EAU

MAY 2022

PROJECT ID: 1022-08-74

WITH:

COUNTY: EAU CLAIRE

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
Section No.	3	Estimate of Quantities
Section No.	3	Miscellaneous Quantities
~~Section No.~~	~~4~~	~~Right-of-Way Plat~~
Section No.	5	Plan and Profile
Section No.	6	Standard Detail Drawings
Section No.	7	Sign Plates
Section No.	8	Structure Plans
Section No.	9	Computer Earthwork Data
Section No.	9	Cross Sections

TOTAL SHEETS = 1478

30

N

DESIGN DESIGNATION

A.A.D.T.	(2013)	=	27,200
A.A.D.T.	(2033)	=	33,400
D.H.V.		=	3,975
D.D.		=	60/40
T.		=	20.2%
DESIGN SPEED		=	70 MPH
ESALS		=	20,805,000

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

MENOMONIE - EAU CLAIRE

STH 312 / CTH EE TO STH 37

IH 94

EAU CLAIRE COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
1022-08-74	———	—

STATE PROJECT NUMBER

1022-08-74

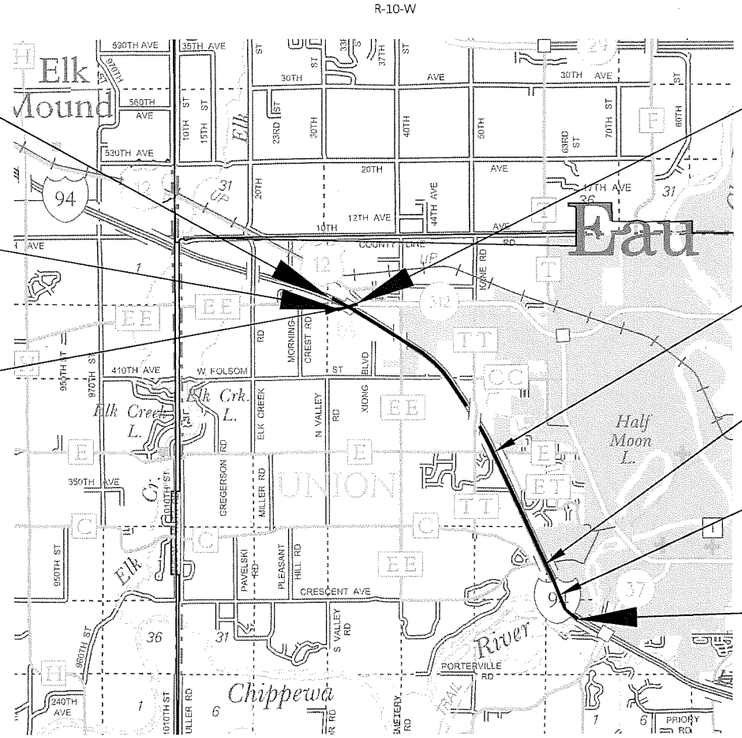
BEGIN PROJECT
STA 49'EB'+00
Y=290629.26
X=311440.97

STA 49'WB'+00
Y=290680.73
X=311473.12

BEGIN CONSTRUCTION
STA 129'EE WB'+47.30

STA 129'EE EB'+53.89

STRUCTURES B-18-0015
STA 135'EB'+40.83 - STA 138'EB'+42.70
STA 135'WB'+18.82 - STA 138'WB'+20.56



END CONSTRUCTION
STA. 147'EE WB'+31.86

STA 147'EE EB'+92.37

EXCEPTION TO NET CENTERLINE
STA 207'EB'+66.35 - STA 209'EB'+08.62
STA 208'WB'+99.73 - STA 210'WB'+40.41
STRUCTURES B-18-205 & 206

EXCEPTION TO NET CENTERLINE
STA 295'EB'+76.97 - STA 297'EB'+22.41
STA 297'WB'+06.99 - STA 298'WB'+31.03
STRUCTURES B-18-207 & 208

EXCEPTION TO NET CENTERLINE
STA 323'EB'+06.72 - STA 325'EB'+47.39
STA 323'WB'+82.87 - STA 326'WB'+23.41
STRUCTURES B-18-45 & 44

END PROJECT
STA 346'EB'+60.52
Y=267700.17
X=329007.63

STA 347'WB'+43.21
Y=267729.67
X=329079.83

LAYOUT
SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 5.536 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), EAU CLAIRE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	NORTHWEST REGION
Designer	AARON CHRIST
Project Manager	STACIE LAMBELE
Regional Examiner	NORTHWEST REGION
Regional Supervisor	NICOLE PASSUELLO

APPROVED FOR THE DEPARTMENT
DATE: 3/9/22 Nicole Passuello (Signature)

E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\TITLE PAGE\010101_TI_10-5-21.DWG

PLOT DATE : 12/14/2021 11:00 AM PLOT BY : CHRIST, AARON D PLOT NAME :

GENERAL NOTES

CURVE DATA IS BASED ON ARC DEFINITION.

PAVEMENT REMOVAL SHALL BE TO THE NEAREST JOINT OR A SAWED EDGE AS DIRECTED BY THE ENGINEER.

WHEN PORTIONS OF EXISTING ASPHALTIC SURFACES ARE TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION. THE LINE OF SUCH REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT JOINT THROUGH THE ASPHALTIC SURFACE SO THAT REMOVAL OF THE ASPHALT SHALL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS. THE LOCATION OF SAW CUTS AND THE AMOUNT REMOVED WILL BE DETERMINED IN THE FIELD BY THE ENGINEER.

RESHAPE AND SEED ANY PREVIOUSLY GRASSED AREAS THAT ARE DISTURBED BY OPERATIONS OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT APPROVAL OF THE ENGINEER.

TEMPORARY STORAGE OF ANY EXCAVATED MATERIAL WILL NOT BE PERMITTED IN WETLANDS.

STATE - DOT/STORM WATER

DAVID LARSON
718 WEST CLAIREMONT AVE.
EAU CLAIRE, WI. 54701
715-836-2067
david.larson@dot.wi.gov

STATE - DNR

LEAH NICOL
1300 W. CLAIREMONT AVENUE
EAU CLAIRE, WI. 54701
715-934-9014
Leah.Nicol@wisconsin.gov

STATE - DOT/REC

HANNAH FREDRICKSON LYSE
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EAU CLAIRE, WI. 54701
715-836-2039 (OFFICE)
Hannah.Fredrickson@dot.wi.gov

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

COMMUNICATION LINE

AT&T LEGACY
KENNETH NINE
110 N. MAIN ST.
CULVER, IN. 46511
574-842-8830 (OFFICE)
574-904-6336 (MOBILE)
knine@jmceainc.com

WEST WISCONSIN TELCOM COOP
BRADLEY SCHMIDTKNECHT
P.O. BOX 115
DOWNSVILLE, WI. 54735
715-231-0504 (OFFICE)
715-308-1914 (MOBILE)
brads@wwt.coop

CHARTER COMMUNICATIONS
SHANE YODER
1201 MCCANN DRIVE
ALTOONA, WI. 54720
715-214-1175 (OFFICE)
shane.yoder@charter.com

AT&T
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304 S DEWEY ST.
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715-830-9585 (MOBILE)
rp4514@att.com

CINC
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EAU CLAIRE, WI. 54701
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bauerdp@uwec.edu

CENTURYLINK COMMUNICATION, LLC.
MEGAN SCOTT
300 W. 66TH ST.
RICHFIELD, MN. 55423
(763) 326-2559 (OFFICE)
(413) 636-9621 (MOBILE)
megan.scott@lumen.com

MOSAIC TELECOM
DENNIS RUSSETT
401 S. 1ST ST.
P.O. BOX 664
CAMERON, WI. 54822
715-458-5378 (OFFICE)
715-458-5518 (MOBILE)
ctcdennis@mosaictelecom.com

ELECTRICY - DISTRIBUTION

DAIRYLAND POWER COOP
ROB MALY
3200 EAST AVE S.
P.O. BOX 817
LA CROSSE, WI. 54602-0817
608-787-1427 (OFFICE)
608-518-2633 (MOBILE)
rob.maly@dairylandpower.com

XCEL ENERGY
DAVID MELSNESS
1414 W. HAMILTON AVE.
P.O. BOX 8
EAU CLAIRE, WI. 54702-0008
715-737-1495 (MOBILE)
David.j.melsness@xcelenergy.com

EAU CLAIRE ENERGY COOPERATIVE
PAT BETHKE
8214 HWY 12
P.O. BOX 368
FALL CREEK, WI. 54742-0368
715-832-1603 (OFFICE)
pbethke@ecec.com

ELECTRICITY- TRANSMISSION

XCEL ENERGY
MITCHELL DIENGER
414 NICOLLET MALL 5TH FLOOR
MINNEAPOLIS, MN. 55401
612-321-3109 (Office)
608-386-2233 (Mobile)
Mitchell.adienger@xcelenergy.com

GAS/PETROLEUM

XCEL ENERGY
BRADY GARDOW
PO BOX 8
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715-737-1450 (Office)
715-577-0445 (Mobile)
Brady.P.Gardow@xcelenergy.com

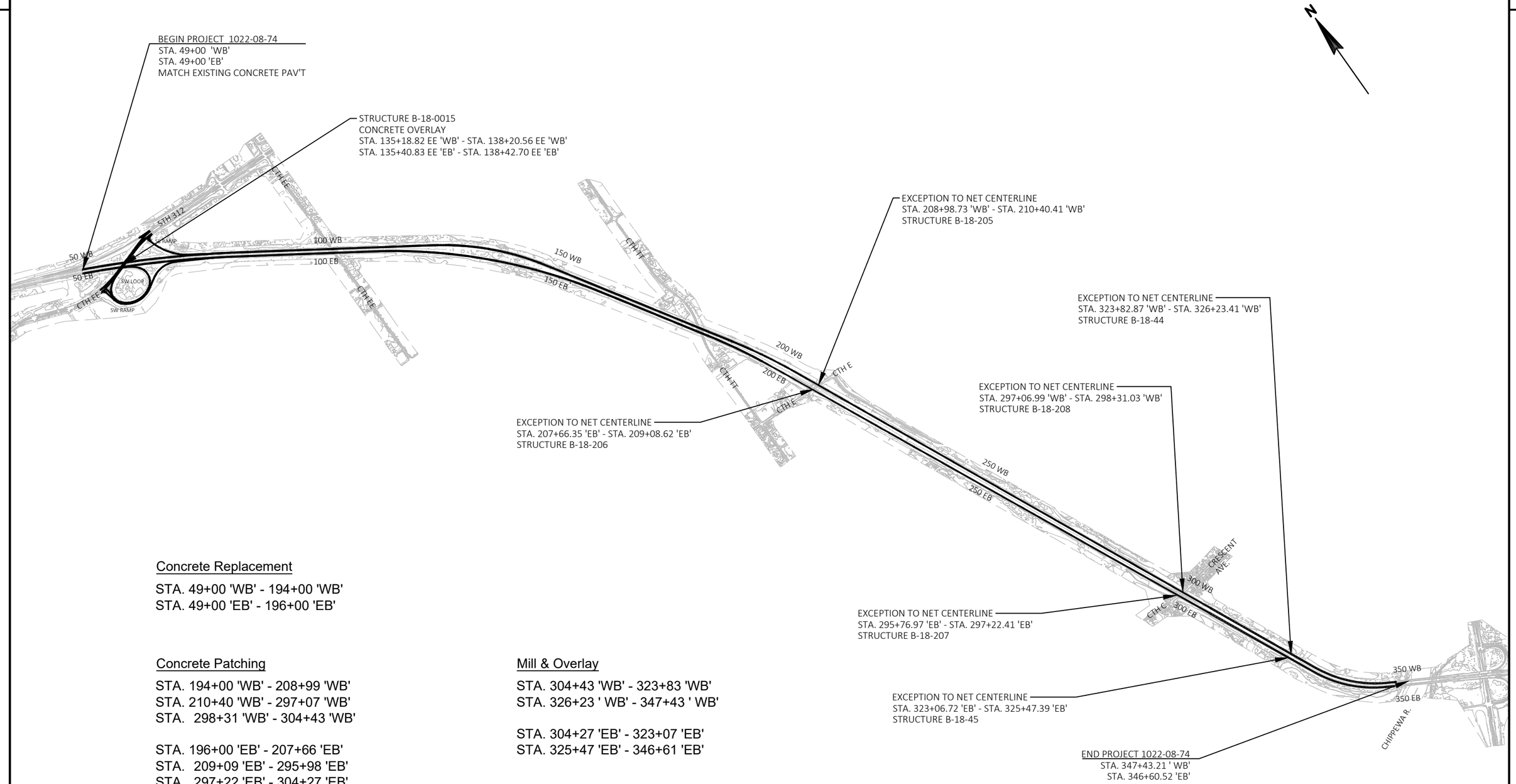
ORDER OF SECTION 2 SHEETS

Project Overview
Typical Sections
Construction Details
Intersection Details
Erosion Control & Drainage
Permanent Signing
Pavement Marking
Traffic Control
Alignment
Superelevation Data
Cable Barrier

LIST OF STANDARD ABBREVIATIONS

ABUT.	ABUTMENT
AGG.	AGGREGATE
AH.	AHEAD
APPROX.	APPROXIMATE
A.E.W.	APRON ENDWALL
ASPH.	ASPHALTIC
A.D.T.	AVERAGE DAILY TRAFFIC
AZ.	AZIMUTH
BK.	BACK
BEG.	BEGIN
B.M.	BENCH MARK
C/L	CENTER LINE
CONC.	CONCRETE
CONST.	CONSTRUCTION
CO.	COUNTY
C.T.H.	COUNTY TRUNK HIGHWAY
X-SEC.	CROSS SECTION
CR.	CRUSHED
CFS	CUBIC FEET/SECOND
C.Y., CU. YD.	CUBIC YARD
CULV.	CULVERT
C.P.	CULVERT PIPE
D.O.T.	DEPARTMENT OF TRANSPORTATION
D.H.V.	DESIGN HOUR VOLUME
DIA.	DIAMETER
D.	DIRECTIONAL DISTRIBUTION
DISCH. OR DIS.	DISCHARGE
EA.	EACH
ELECT.	ELECTRIC
EL. OR ELEV.	ELEVATION
EMB.	EMBANKMENT
E.B.S.	EXCAVATION BELOW SUBGRADE
EXIST.	EXISTING
FERT.	FERTILIZE
F.E.	FIELD ENTRANCE
FIN.	FINISHED
FT.	FOOT
F.L.	FLOW LINE
GA.	GAUGE
HORIZ.	HORIZONTAL
CWT.	HUNDREDWEIGHT
INL.	INLET
LT.	LEFT
L.H.F.	LEFT-HAND FORWARD
LIN.	LINEAR
LIN. FT.	LINEAR FOOT
L.S.	LUMP SUM
MAX.	MAXIMUM
MI.	MILE
MISC.	MISCELLANEOUS
N.E.	NORTH EAST
N.W.	NORTH WEST
PAV'T	PAVEMENT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
P.T.	POINT OF TANGENCY
P.O.T.	POINT ON TANGENT
LB.	POUND
P.E.	PRIVATE ENTRANCE
PROJ.	PROJECT
R.	RANGE
REQ'D	REQUIRED
RT.	RIGHT
R.H.F.	RIGHT-HAND FORWARD
R/W	RIGHT OF WAY
RD.	ROAD
SHR.	SHRINKAGE
SL.	SLOPE
STD.	STANDARD
S.D.D.	STANDARD DETAIL DRAWINGS
S.T.H.	STATE TRUNK HIGHWAY
STA.	STATION
S.P.P.A.	STRUCTURE
STRUCT.	STRUCTURE
SURF.	SURFACE
TEL.	TELEPHONE
TN.	TOWN
T.	TRUCKS (PERCENT OF)
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND
V.	VELOCITY OR DESIGN SPEED
V.C.	VERTICAL CURVE

2



Concrete Replacement

STA. 49+00 'WB' - 194+00 'WB'
STA. 49+00 'EB' - 196+00 'EB'

Concrete Patching

STA. 194+00 'WB' - 208+99 'WB'
STA. 210+40 'WB' - 297+07 'WB'
STA. 298+31 'WB' - 304+43 'WB'

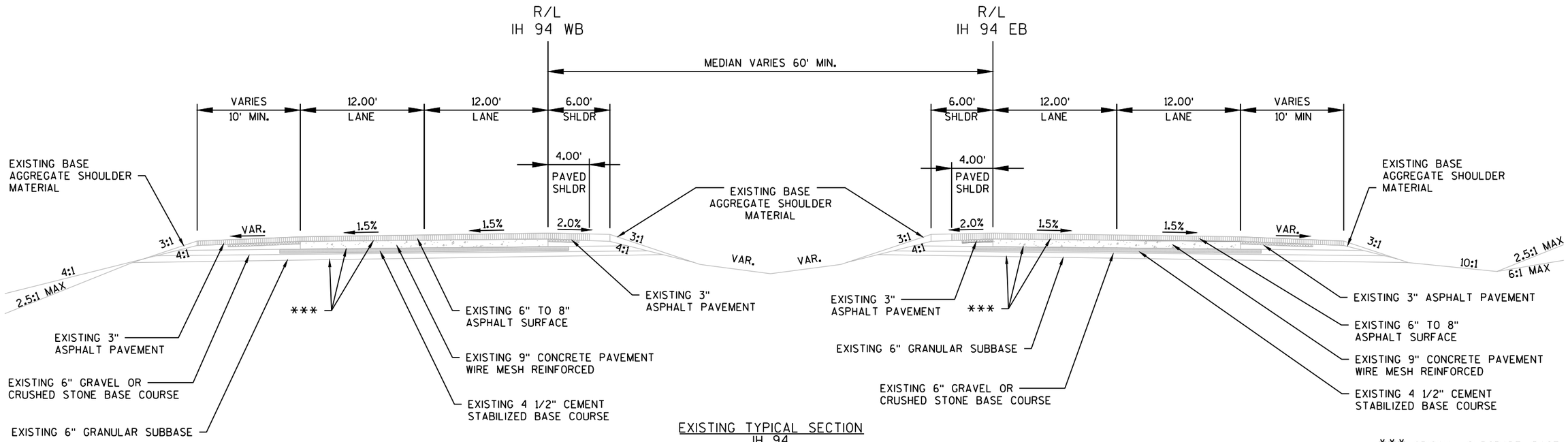
STA. 196+00 'EB' - 207+66 'EB'
STA. 209+09 'EB' - 295+98 'EB'
STA. 297+22 'EB' - 304+27 'EB'

Mill & Overlay

STA. 304+43 'WB' - 323+83 'WB'
STA. 326+23 ' WB' - 347+43 ' WB'

STA. 304+27 'EB' - 323+07 'EB'
STA. 325+47 'EB' - 346+61 'EB'

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PROJECT OVERVIEW	SHEET 3	E

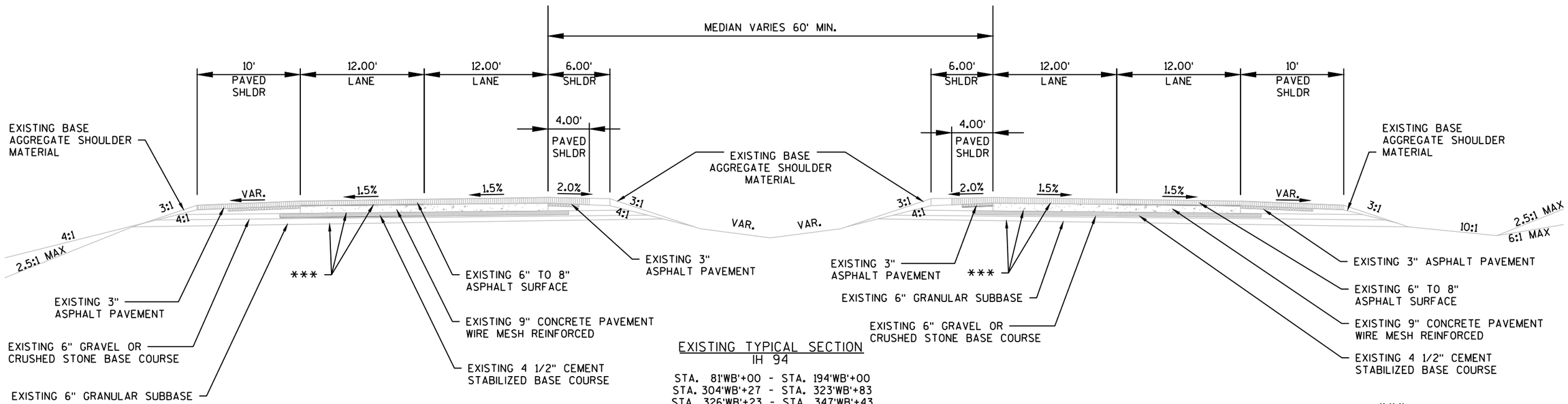


EXISTING TYPICAL SECTION
IH 94

STA. 49'EB'+00 - STA. 83'EB'+00

STA. 49'WB'+00 - STA. 81'WB'+00

*** ORIGINAL SUBGRADE, BASE COURSE, AND PAVEMENT UNIFORM SLOPE AT 1.0% (NOT CROWNED).



EXISTING TYPICAL SECTION
IH 94

STA. 81'WB'+00 - STA. 194'WB'+00
STA. 304'WB'+27 - STA. 323'WB'+83
STA. 326'WB'+23 - STA. 347'WB'+43

STA. 83'EB'+00 - STA. 196'EB'+00
STA. 304'EB'+27 - STA. 323'EB'+07
STA. 325'EB'+47 - STA. 346'EB'+60

*** ORIGINAL SUBGRADE, BASE COURSE, AND PAVEMENT UNIFORM SLOPE AT 1.0% (NOT CROWNED).

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EXISTING TYPICAL SECTIONS	SHEET 4	E

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LAYOUT NAME - 01 EX TS
PLOT DATE : 2/28/2022 1:01 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

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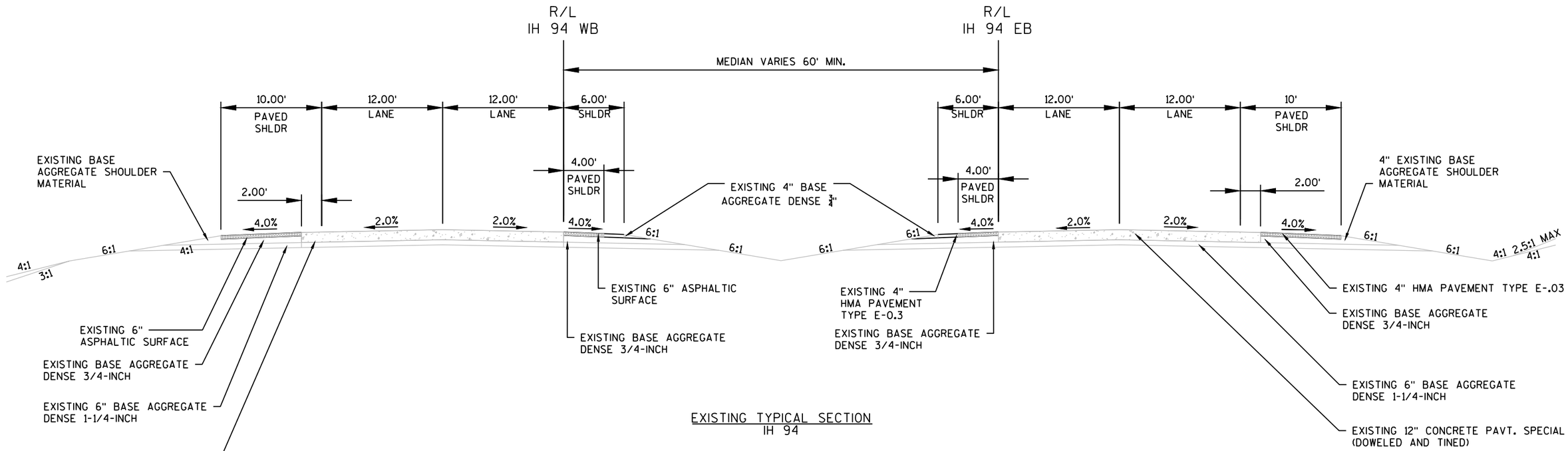


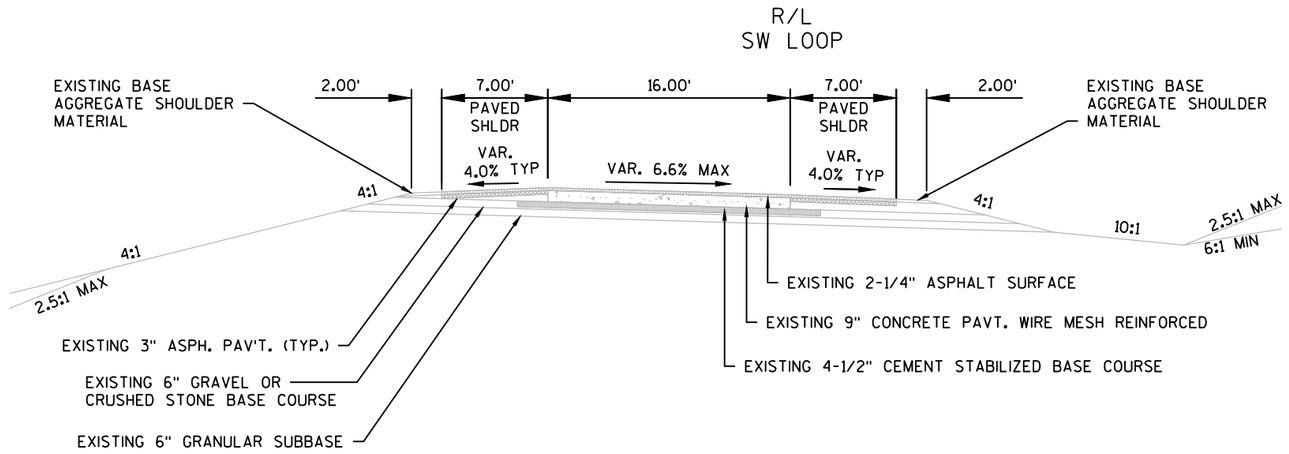
EXISTING TYPICAL SECTION
IH 94

STA. 196'EB'+00 - STA. 207'EB'+66
STA. 209'EB'+09 - STA. 304'EB'+00

STA. 194'WB'+00 - STA. 208'WB'+99
STA. 210'WB'+40 - STA. 304'WB'+27

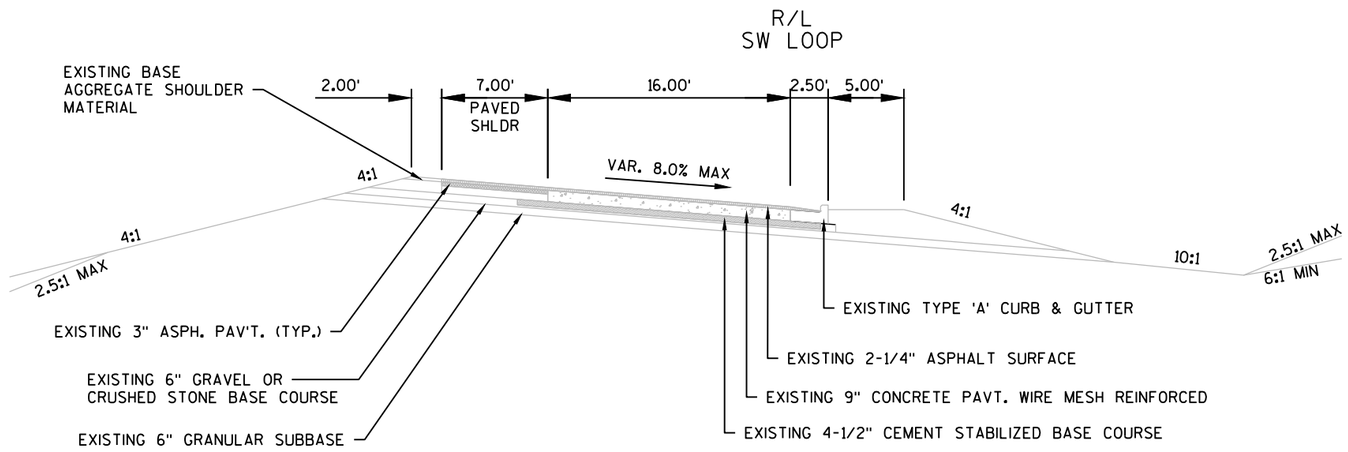
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EXISTING TYPICAL SECTIONS	SHEET 5	E

2



EXISTING TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST LOOP

STA. 6+51.52 - STA. 9+43.76

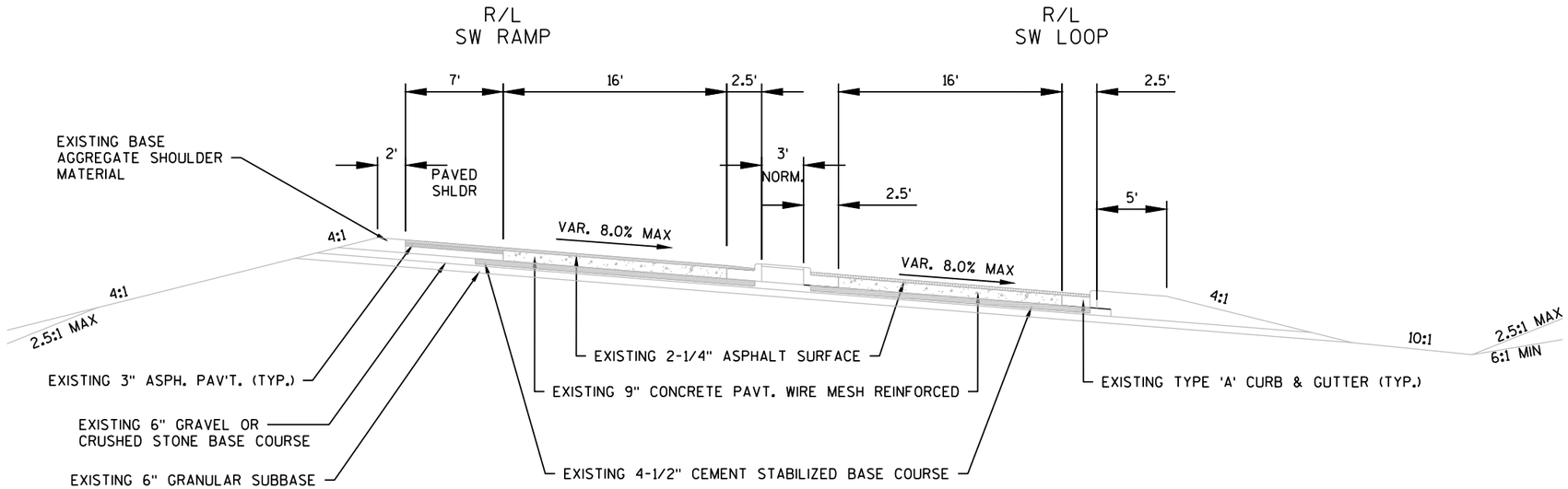


EXISTING TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST LOOP

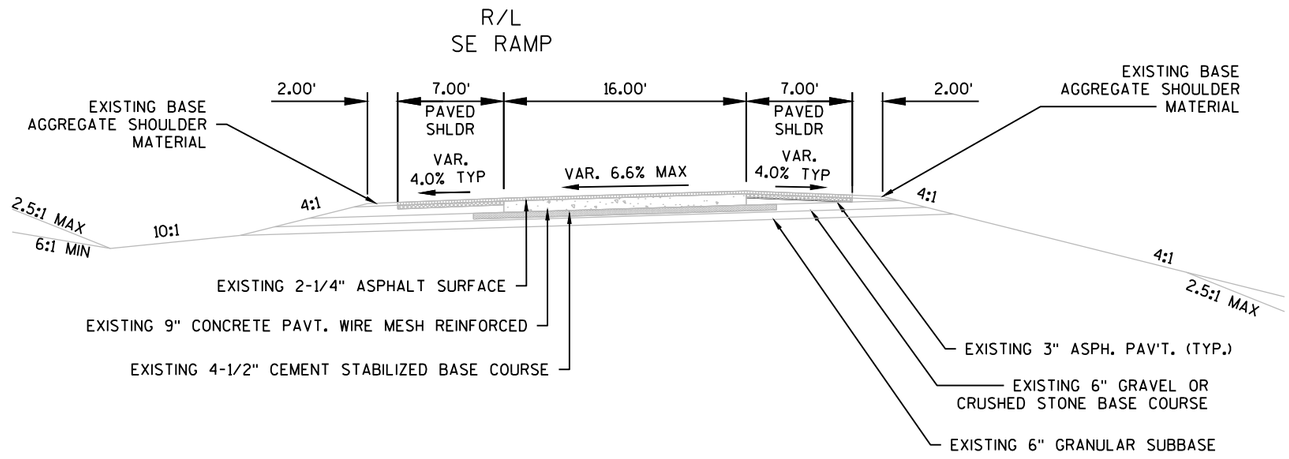
STA. 9+43.76 - STA. 14+31.09

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EXISTING TYPICAL SECTIONS	SHEET 6	E

2

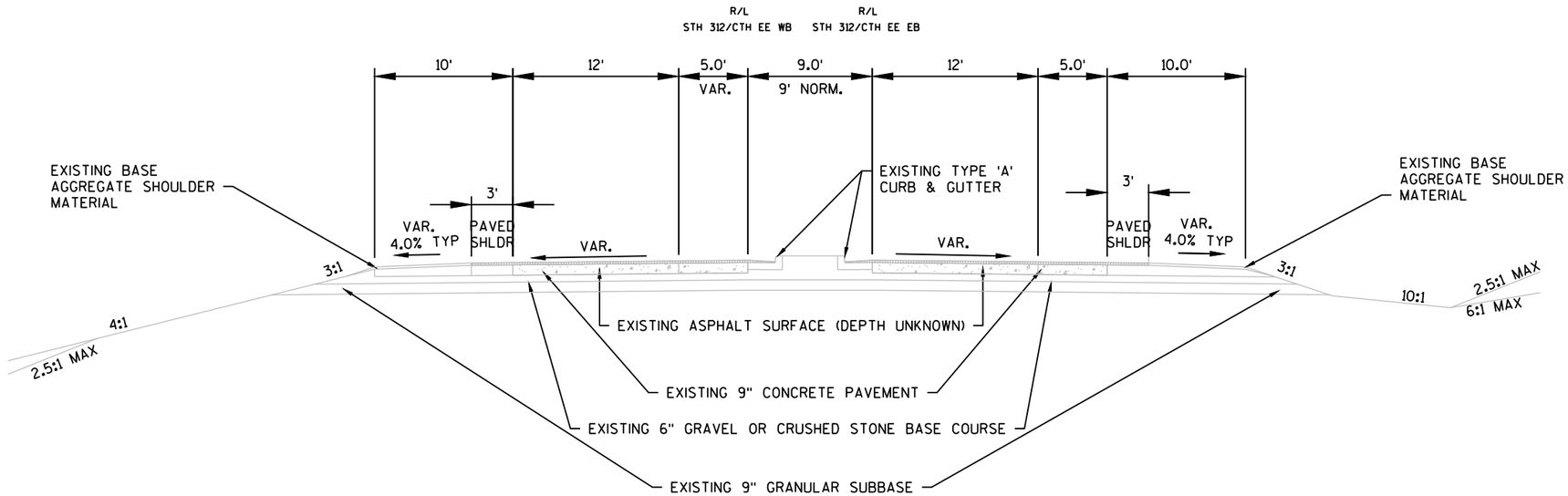


EXISTING TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST RAMP AND LOOP
STA. 14+01.39 - STA. 20+60 SOUTHWEST LOOP
STA. 12+77.22 - STA. 20+60 SOUTHWEST RAMP



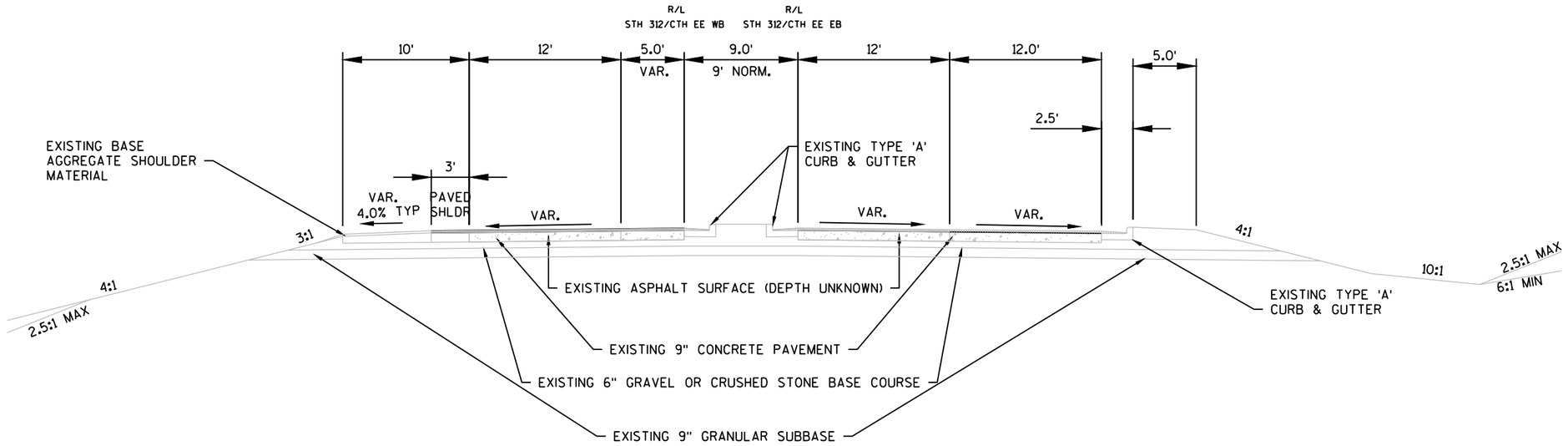
EXISTING TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHEAST RAMP
STA. 17+80 - STA. 20+60

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EXISTING TYPICAL SECTIONS	SHEET 7	E



EXISTING TYPICAL SECTION
STH 312/CTH EE

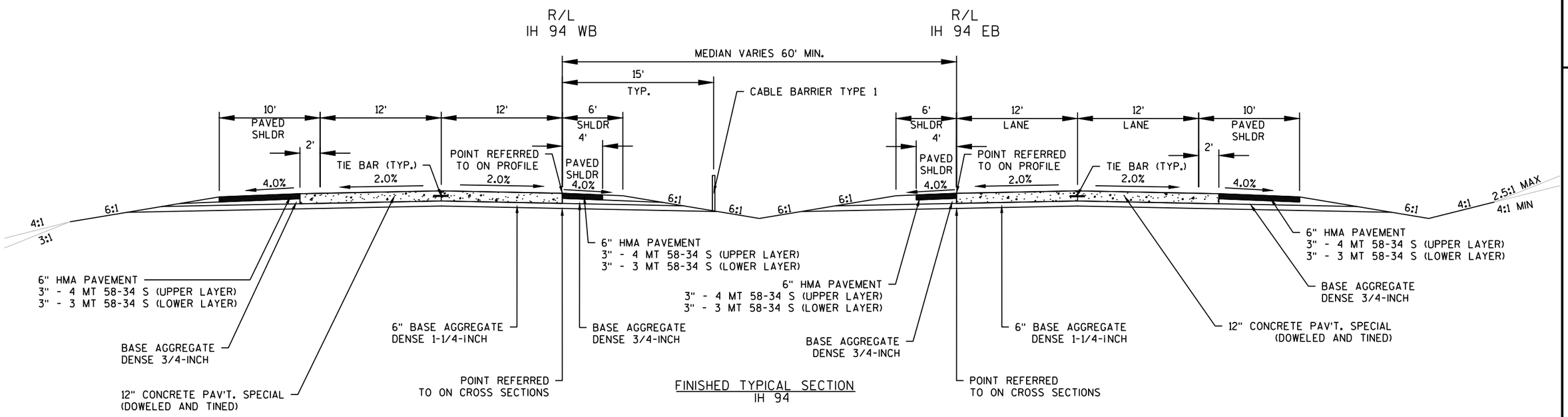
STA. 129+54 - STA. 133+53
STA. 138+43 - STA. 147+92



EXISTING TYPICAL SECTION
STH 312/CTH EE

STA. 133+53 - STA. 135+39

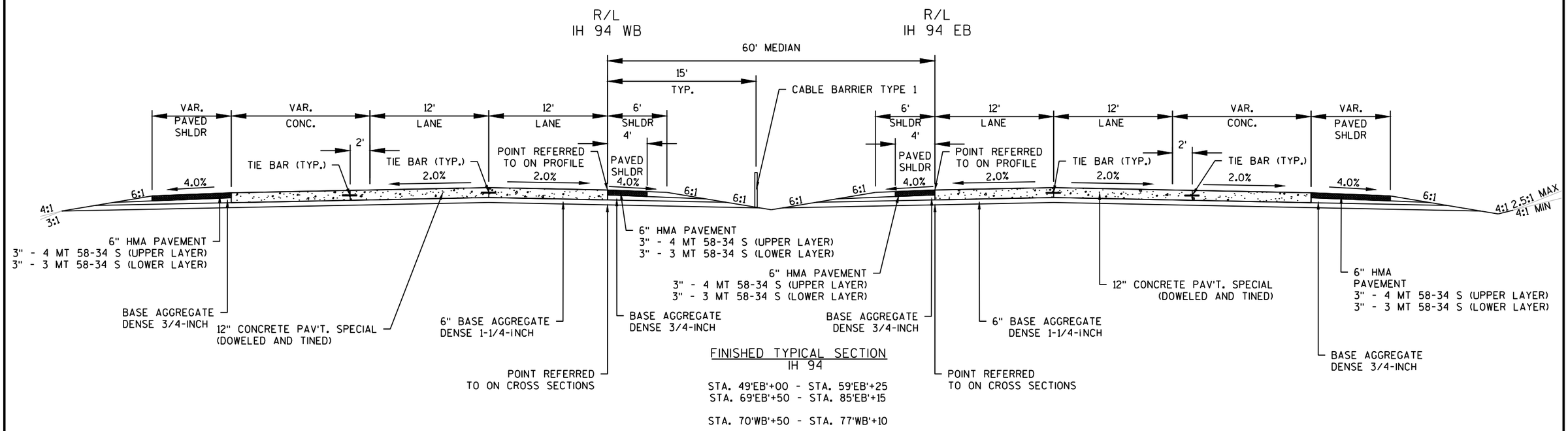
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EXISTING TYPICAL SECTIONS	SHEET 8	E



FINISHED TYPICAL SECTION
IH 94

STA. 59'EB'+25 - STA. 69'EB'+50
STA. 85'EB'+15 - STA. 196'EB'+00

STA. 49'WB'+00 - STA. 70'WB'+50
STA. 77'WB'+10 - STA. 194'WB'+00



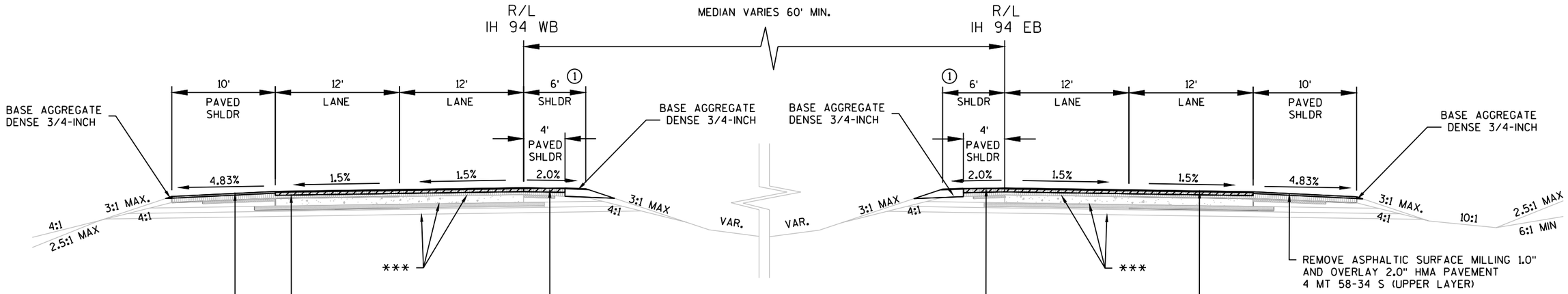
FINISHED TYPICAL SECTION
IH 94

STA. 49'EB'+00 - STA. 59'EB'+25
STA. 69'EB'+50 - STA. 85'EB'+15

STA. 70'WB'+50 - STA. 77'WB'+10

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	FINISHED TYPICAL SECTIONS	SHEET 9	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\TYPICAL SECTIONS\020301_TS_FINAL_2-28-22.DWG
LAYOUT NAME - 06 Fin TS
PLOT DATE : 2/28/2022 1:01 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



*** ORIGINAL SUBGRADE. BASE COURSE. AND PAVEMENT UNIFORM SLOPE AT 1.0% (NOT CROWNED).

NOTES

① MILL AND PAVE MEDIAN SHOULDER AT 2%

CROSS SLOPES WILL VARY IN CURVES BASED ON SUPERELEVATION TRANSITIONS.

FINISHED TYPICAL SECTION
IH 94

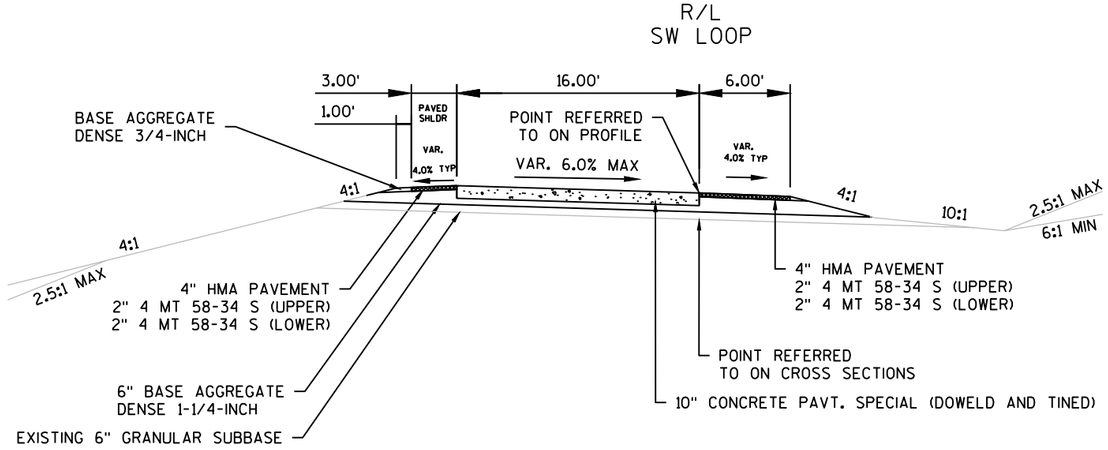
STA. 304'EB'+00 - STA. 323'EB'+07

STA. 304'WB'+27 - STA. 323'WB'+83

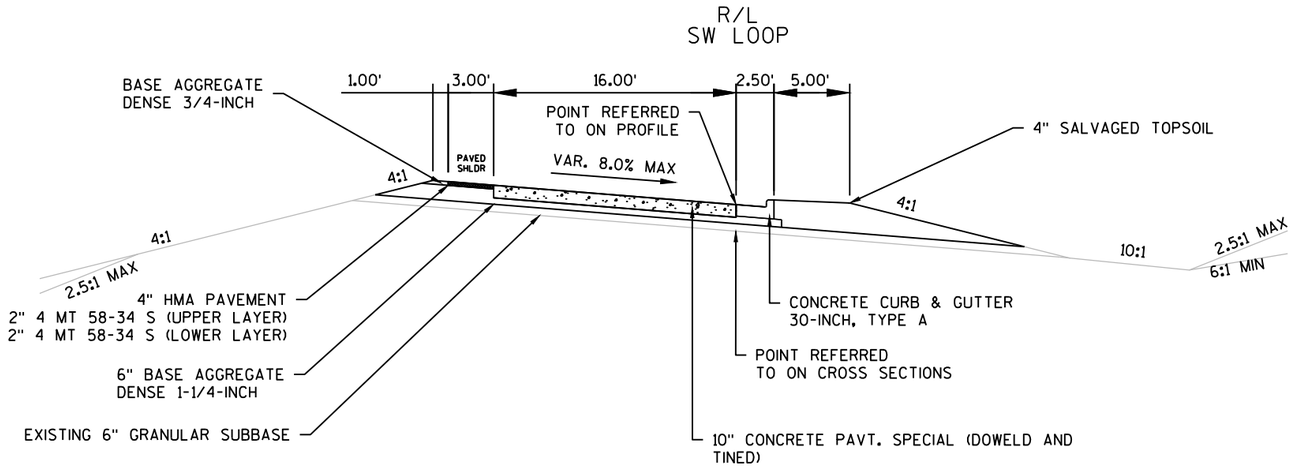
STA. 325'EB'+47 - STA. 346'EB'+60

STA. 326'WB'+23 - STA. 347'WB'+43

2

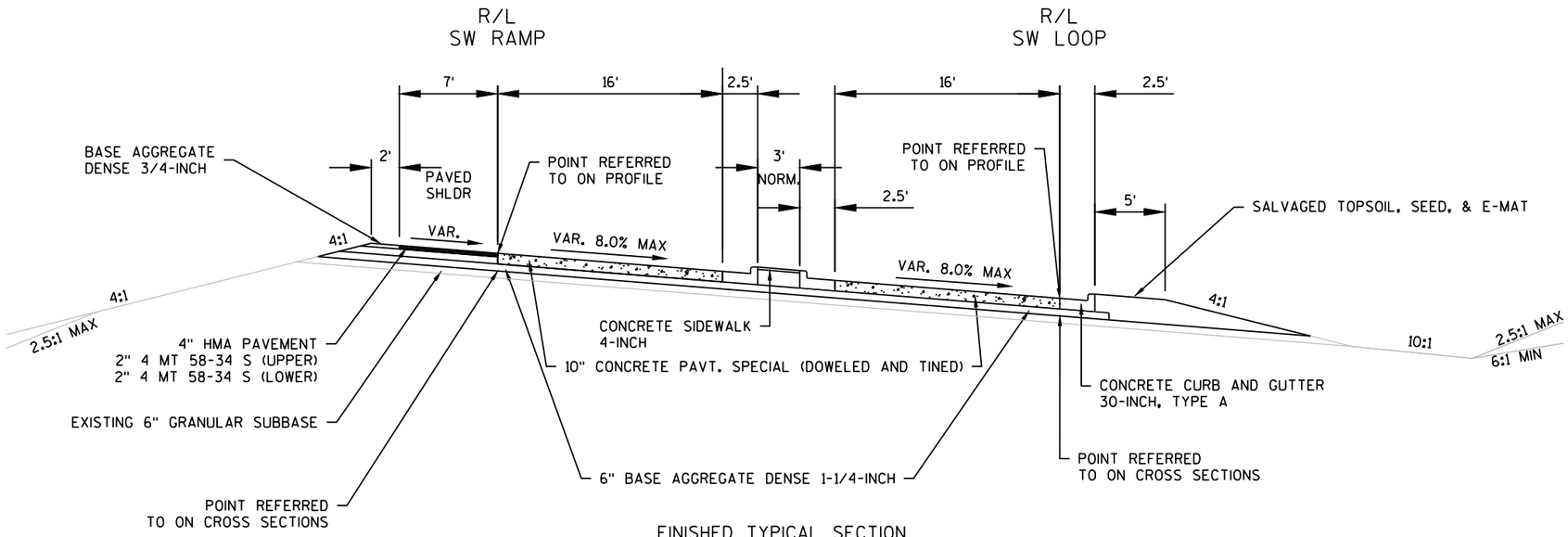


FINISHED TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST LOOP
STA. 6+51.52 - STA. 9+43.76

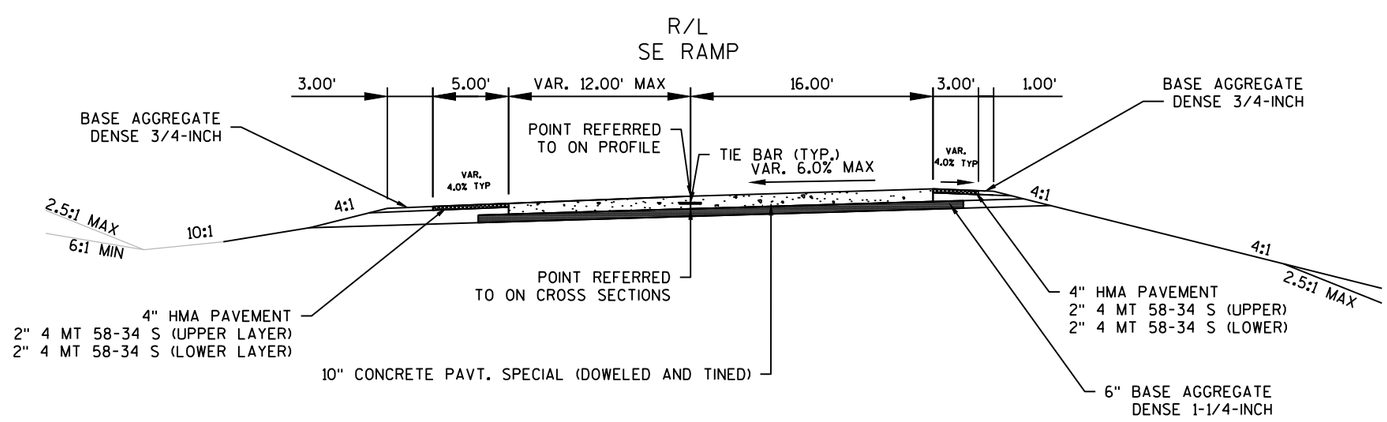


FINISHED TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST LOOP
STA. 9+43.76 - STA. 14+01.39

2

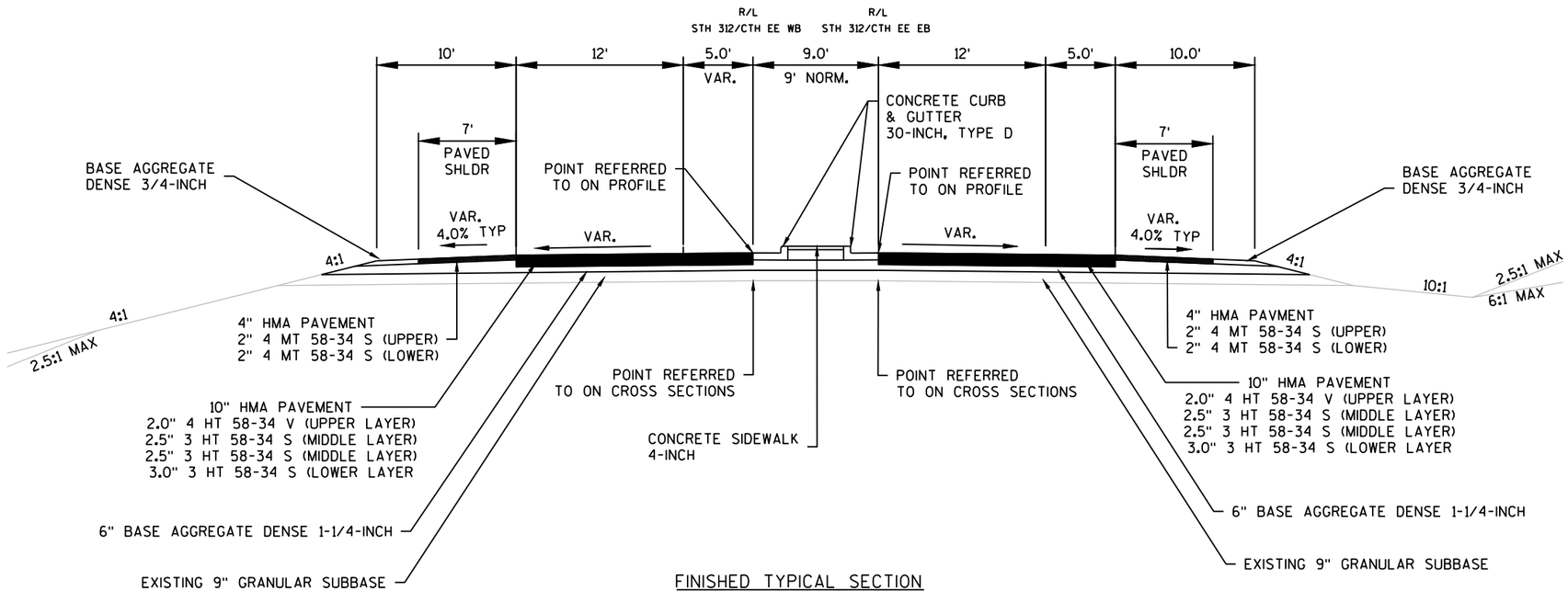


FINISHED TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHWEST RAMP AND LOOP
STA. 14+01.39 - STA. 20+60 SOUTHWEST LOOP
STA. 12+77.22 - STA. 20+60 SOUTHWEST RAMP



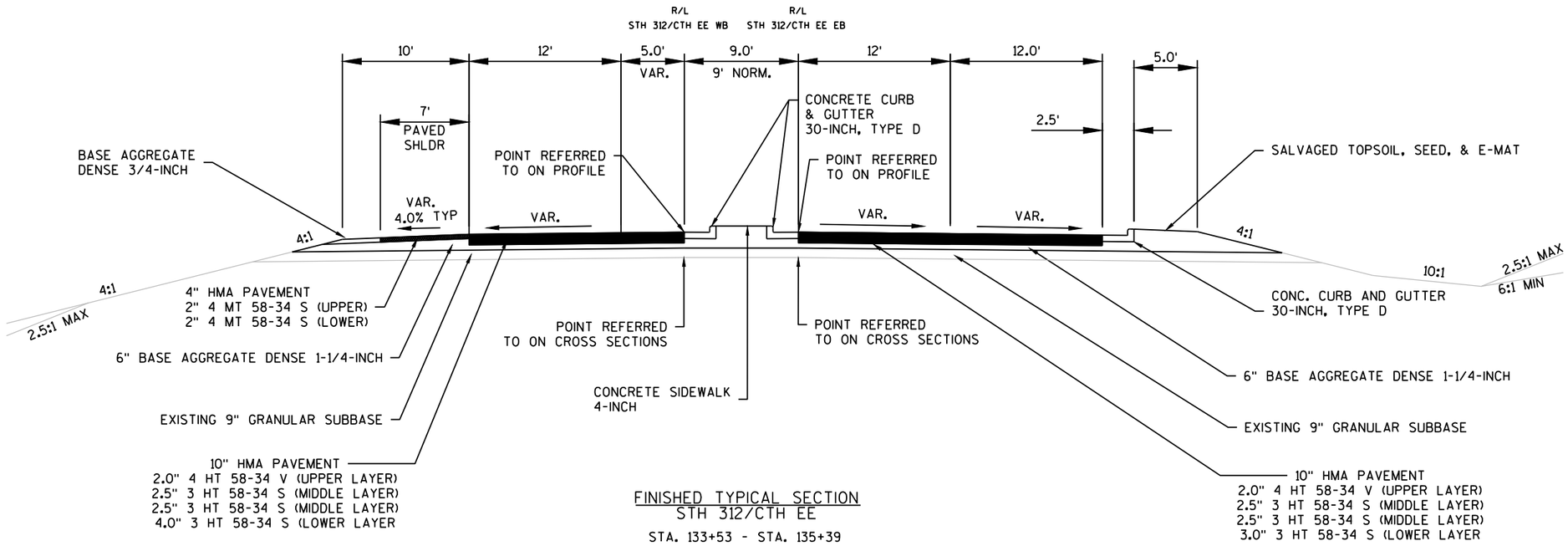
FINISHED TYPICAL SECTION
STH 312/CTH EE & IH 94 INTERCHANGE SOUTHEAST RAMP
STA. 17+80 - STA. 25+19

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	FINISHED TYPICAL SECTIONS	SHEET 12	E



FINISHED TYPICAL SECTION
STH 312/CTH EE

STA. 129+54 - STA. 133+53
STA. 138+43 - STA. 147+92

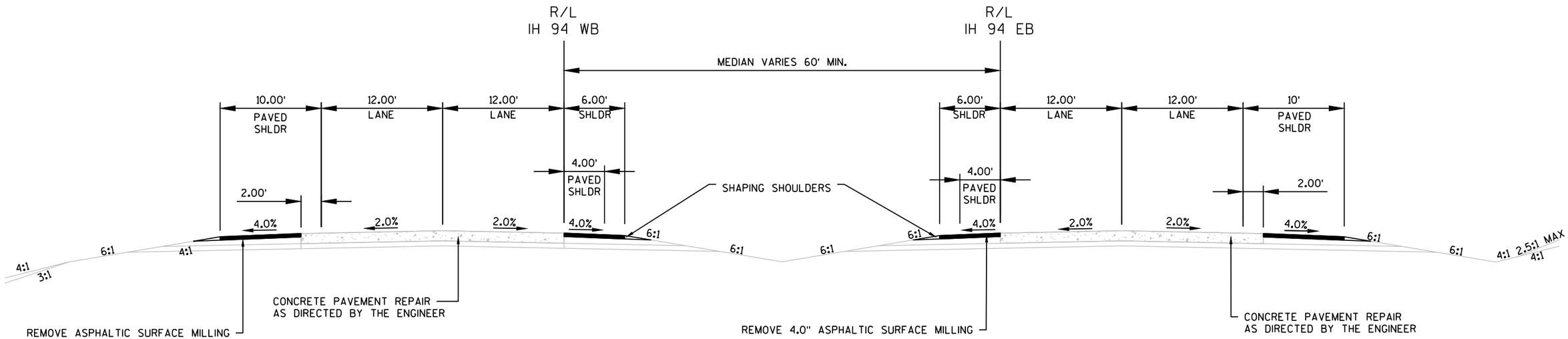


FINISHED TYPICAL SECTION
STH 312/CTH EE

STA. 133+53 - STA. 135+39

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	FINISHED TYPICAL SECTIONS	SHEET 13	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\TYPICAL SECTIONS\020301_TS_FINAL_2-28-22.DWG
LAYOUT NAME - 10 Fin TS
PLOT DATE : 2/28/2022 1:01 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42



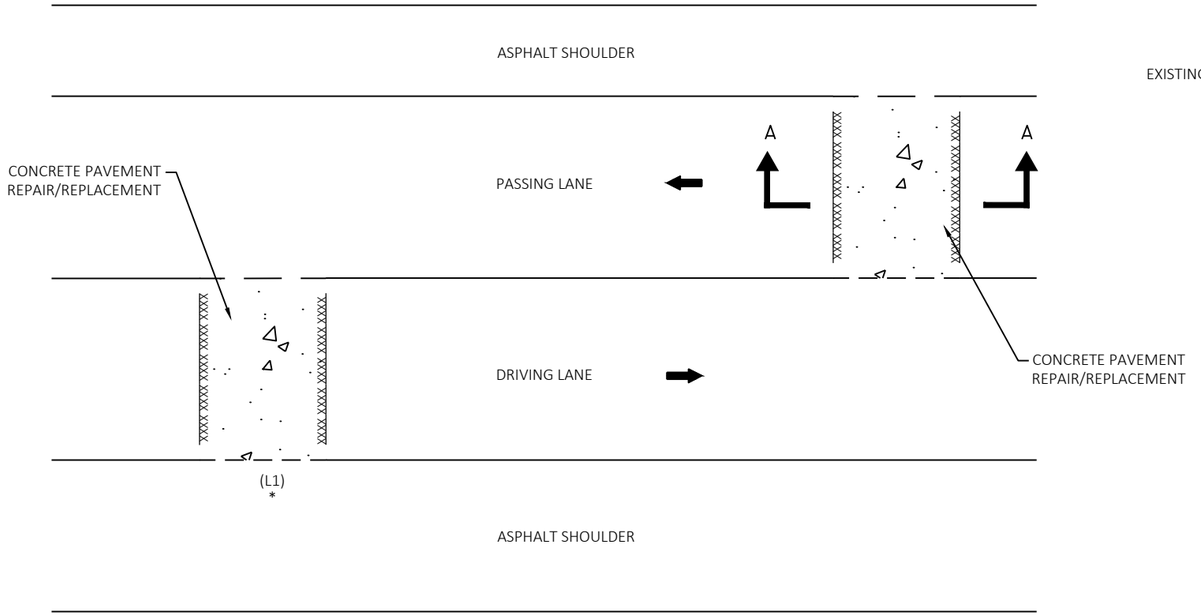
FINISHED TYPICAL SECTION
IH 94

STA. 196'EB'+00 - STA. 207'EB'+66
STA. 209'EB'+09 - 295'EB'+77
STA. 297+22 - STA. 304'EB'+00

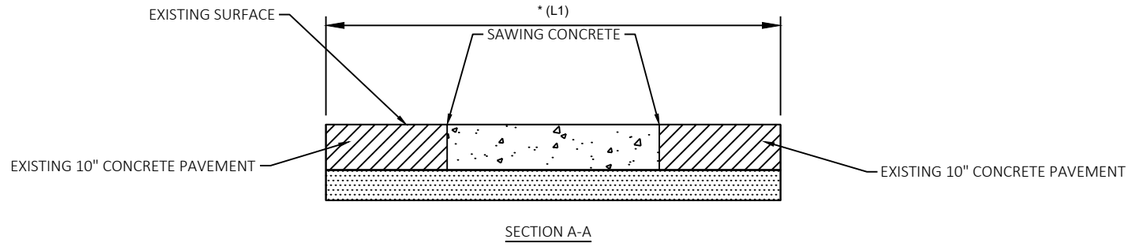
STA. 194'WB'+00 - STA. 208'WB'+99
STA. 210'WB'+40 - 297'WB'+07
STA. 298'WB'+31 - STA. 304'WB'+27

NOTES

1. CROSS SLOPES WILL VARY IN CURVES BASED ON SUPERELEVATION TRANSITIONS.



PLAN VIEW



SECTION A-A

CONCRETE PAVEMENT REPAIR/REPLACEMENT

SAWING CONCRETE

*(L1) = 4' - 8' TYP. OR AS DIRECTED BY THE ENGINEER.
0'-15' IS REPAIR. GREATER THAN 15' IS REPLACEMENT

NOTES:

THICKNESS OF CONCRETE REPAIR /REPLACEMENT MAY VARY.
10" AVERAGE THICKNESS IS EXPECTED.

DAMAGE TO EITHER EXISTING PAVEMENT OR EXISTING SHOULDERS SHALL BE PREPARED AS DIRECTED BY THE ENGINEER AND WILL BE INCIDENTAL TO THE ITEMS OF "CONCRETE PAVEMENT REPAIR" AND "CONCR REPLACEMENT."

CONCRETE PAVEMENT REPAIR/REPLACMENT

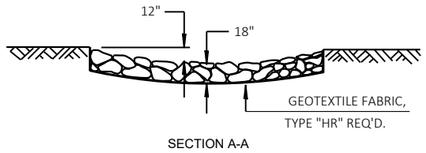
LOCATIONS DETERMINED IN THE FIELD BY THE ENGINEER.

STA. 194+00- 304+43 'WB'

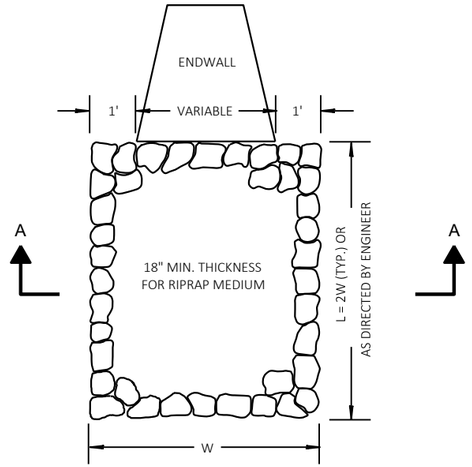
STA. 196+00 - 304+27 'EB'

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CONSTRUCTION DETAILS	SHEET 15	E

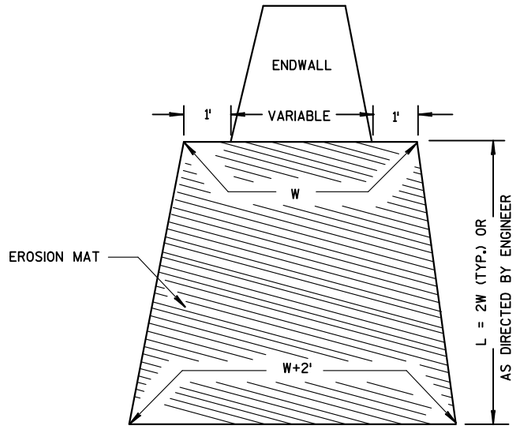
2



SECTION A-A

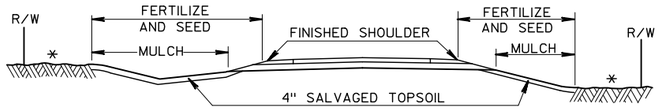


RIPRAP MEDIUM TREATMENT AT CULVERTS



EROSION MAT TREATMENT AT CULVERTS

2

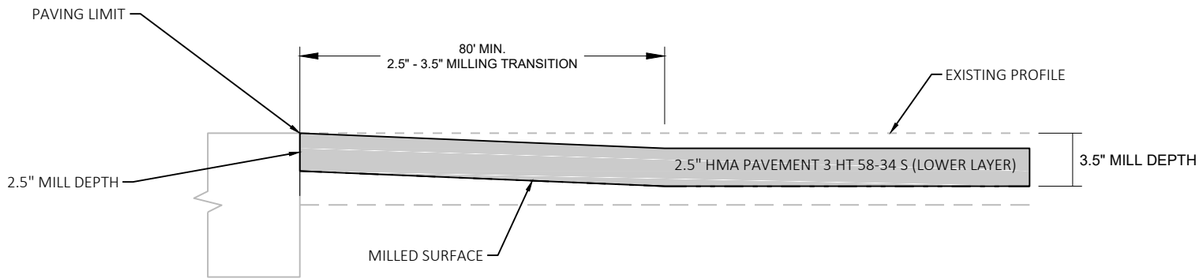


DETAIL FOR FINISHING ITEMS

RUNOFF COEFFICIENT TABLE

	HYDROLOGIC SOIL GROUP											
	A			B			C			D		
	SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)			SLOPE RANGE (PERCENT)		
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:												
ASPHALT	.70 - .95											
CONCRETE	.80 - .95											
BRICK	.70 - .80											
DRIVES, WALKS	.75 - .85											
ROOFS	.75 - .95											
GRAVEL ROADS, SHOULDERS	.40 - .60											

TOTAL PROJECT AREA = ___100___ ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = ___38___ACRES



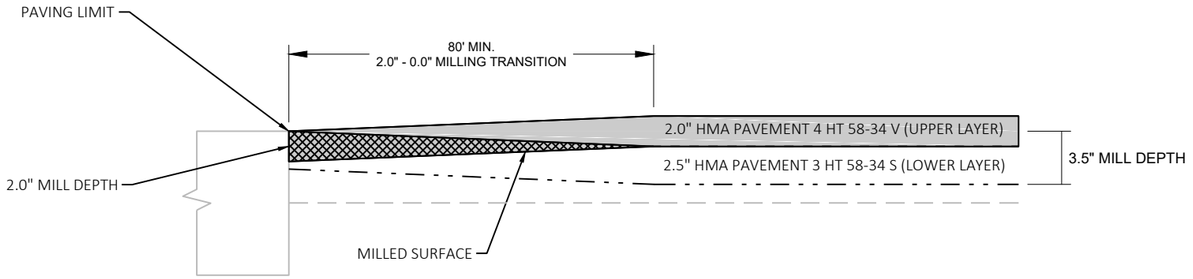
NOTES:

END OF CONCRETE PAVEMENT STATIONING	
WB	EB
304+43	304+27
323+83	323+07
326+23	325+47
347+43	346+61

MILL AND REMOVE 2.5" TO 3.5" OF EXISTING ASPHALT SURFACE IN 80-FT TRANSITION AREA.
MILL AND REMOVE 3.5" OF EXISTING SURFACE FOR REMAINDER OF MAINLINE IH 94.
OVERLAY 2.5" HMA PAVEMENT 3 HT 58-34 S (LOWER LAYER)

BUTT JOINT TRANSITION DETAIL: MAINLINE LOWER LAYER

REQUIRED AT BEGIN & END CONSTRUCTION LIMITS, AND AND AT BRIDGES.
SEE LOCATIONS LISTED IN TABLE.



NOTES:

END OF CONCRETE PAVEMENT STATIONING	
WB	EB
304+43	304+27
323+83	323+07
326+23	325+47
347+43	346+61

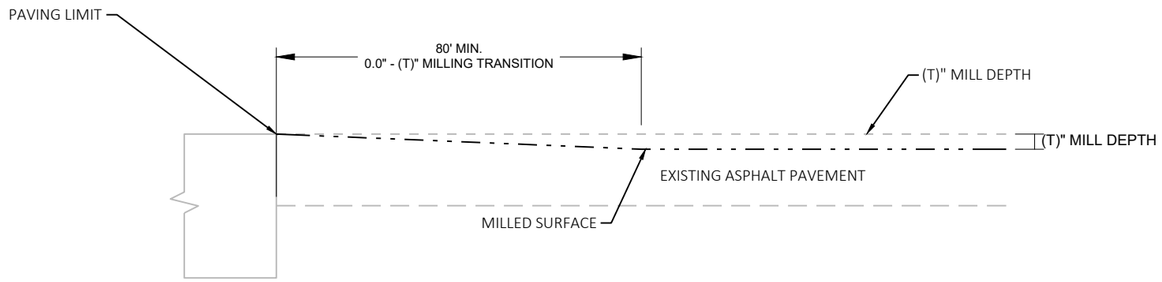
MILL AND REMOVE 2.0" TO 0.0" OF HMA PAVEMENT 3 HT 58-34 S (LOWER LAYER) IN 80-FT TRANSITION AREA.
OVERLAY 2.5" HMA PAVEMENT 4 HT 58-34 V (UPPER LAYER)

PAID FOR AS "REMOVING ASPHALTIC SURFACE BUTT JOINTS

REMOVING ASPHALTIC BUTT JOINT DETAIL: MAINLINE UPPER LAYER

REQUIRED AT BEGIN & END CONSTRUCTION LIMITS, AND AND AT BRIDGES.
SEE LOCATIONS LISTED IN TABLE.

(T)" = 1.0" AT INSIDE EDGE OF DRIVING LANE SHOULDER,
2.0" AT OUTSIDE EDGE OF DRIVING LANE SHOULDER.



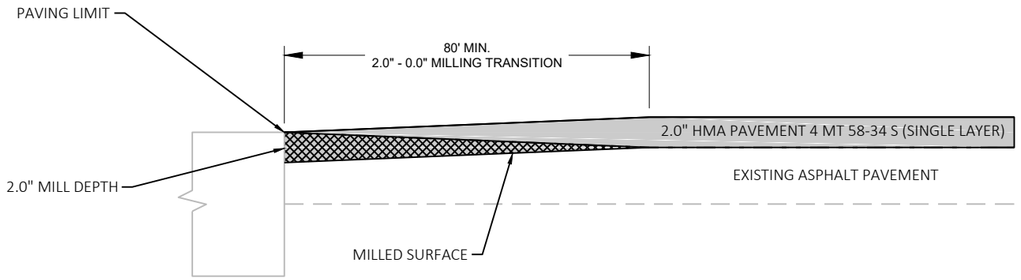
NOTES:

END OF CONCRETE PAVEMENT STATIONING	
WB	EB
304+43	304+27
323+83	323+07
326+23	325+47
347+43	346+61

MILL AND REMOVE 0.0" TO (T)" OF EXISTING ASPHALT SURFACE IN 80-FT TRANSITION AREA.
MILL AND REMOVE (T)" OF EXISTING SURFACE FOR REMAINDER OF DRIVING LANE SHOULDER.
OVERLAY 2.5" HMA PAVEMENT 3 HT 58-34 S (LOWER LAYER)

MILLING TRANSITION DETAIL: DRIVING LANE SHOULDER

REQUIRED AT BEGIN & END CONSTRUCTION LIMITS, AND AND AT BRIDGES.
SEE LOCATIONS LISTED IN TABLE.



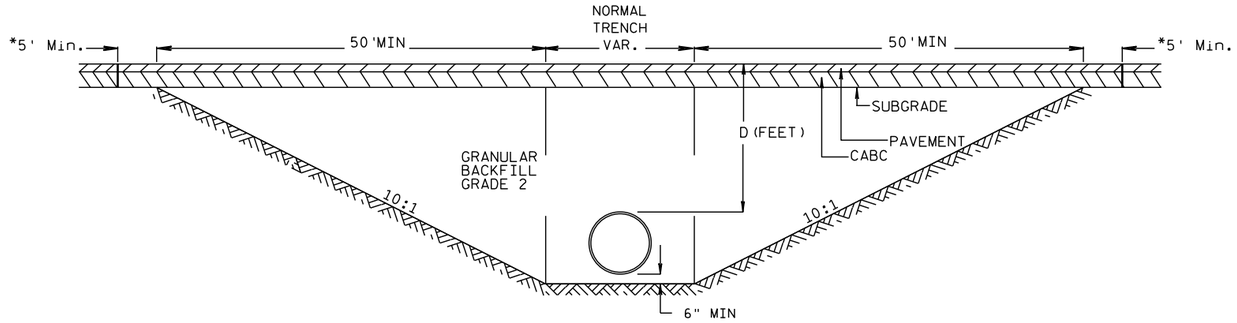
NOTES:

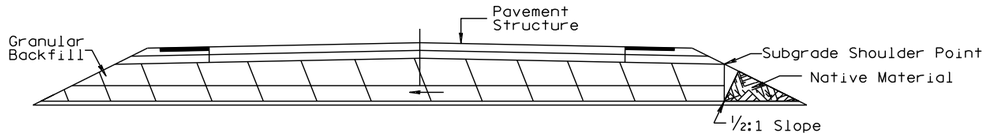
END OF CONCRETE PAVEMENT STATIONING	
WB	EB
304+43	304+27
323+83	323+07
326+23	325+47
347+43	346+61

MILL AND REMOVE 2.0" TO 0.0" OF EXISTING ASPHALT SURFACE IN 80-FT TRANSITION AREA.
MILL AND REMOVE 2" HMA PAVEMENT 4 MT 58-34 S (SINGLE LAYER).

REMOVING ASPHALTIC SURFACE BUTT JOINT DETAIL: DRIVING LANE SHOULDER

REQUIRED AT BEGIN & END CONSTRUCTION LIMITS, AND AND AT BRIDGES.
SEE LOCATIONS LISTED IN TABLE.

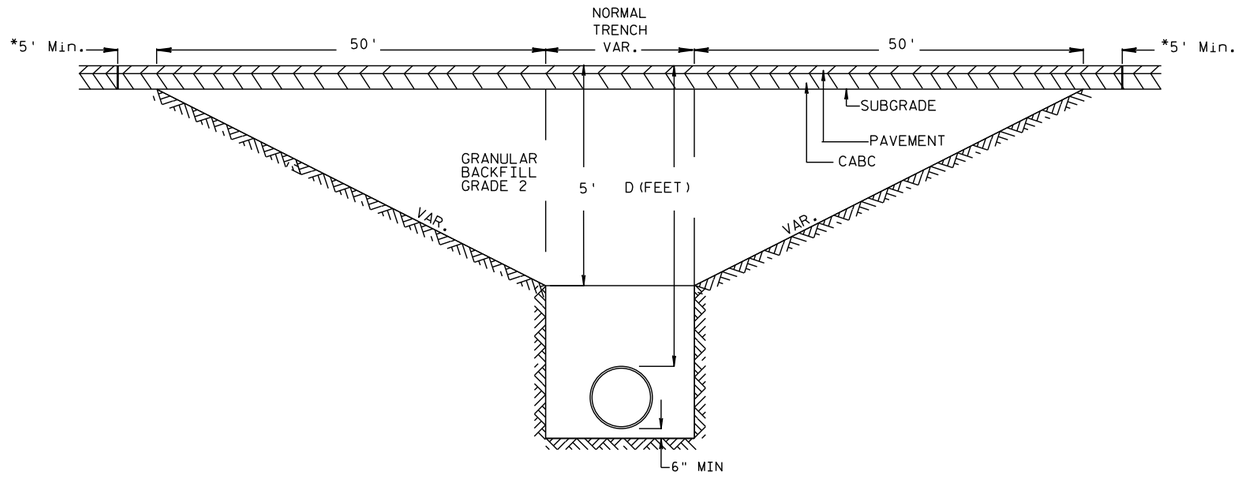




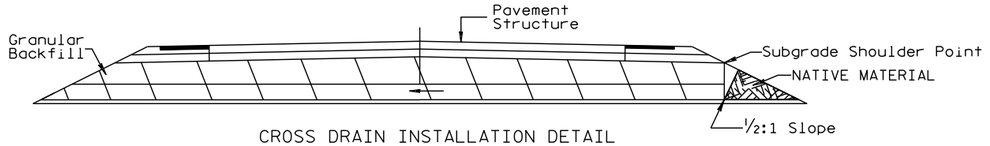
CROSS DRAIN INSTALLATION DETAIL

FOR D ≤ 5'

* Pavement Removal Limits (Typical)



CULVERT PIPE LOCATIONS	
STA.	DEPTH
63+34 WB	6.43'
74+84 WB	10.35'
74+84 EB	10.35'
77+37 WB	4.14'
84+38 WB	2.40'
94+38 WB	2.52'
112+38 WB	4.07'
151+91 WB	4.29'
172+02 WB	3.74'
178+00 WB	4.75'
63+46 EB	7.30'
112+36 EB	7.75'
121+86 EB	2.91'



CROSS DRAIN INSTALLATION DETAIL

FOR D ≥ 5'

2

CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

CONCRETE SAFETY ISLAND

ASPHALT PAVEMENT

STA. 144+51 STH 312 EB =
STA. 0+00 ON SE RAMP

BP: 16+00.00

BEGIN CONC. TAPER
17+27.06
21.0' LT

ASPHALTIC FLUME

BEGIN CONC. TAPER
17+37.06
18.0' LT

BEGIN CONC. TAPER
17+77.06
12.0' LT

R/L SE
RAMP

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
9	17+27.06 (SE RAMP)	-88'	67.5'	N=290374.14 E=313078.55
	145+62.41 PT (CTH EE EB)	38.5'		N=290441.59 E=313075.99
	17+27.06 PC (SE RAMP)	-18'		N=290354.08 E=313011.48
10	16+35.80 (SE RAMP)	31'	12.5'	N=290430.44 E=312940.95
12	16+34.79 (SE RAMP)	30'	2'	N=290444.71 E=313000.29
13	16+56.66 (SE RAMP)	-4	2'	N=290417.82 E=312979.81
14	16+32.06 (SE RAMP)	-3.76	2'	N=290441.67 E=312974.07

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

N

17+00 18+00 19+00 20+00 21+00

16.00' 16.00' 3.00' 3.00' 1.00' 5'

ASPHALTIC FLUME

BEGIN CONC. TAPER
16+45.68
16.0' RT

CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

CONCRETE PAVEMENT

BEGIN CONC. TAPER
21+77.06
2.0' LT

R/L SE RAMP

R/L IH 94 WB

PCC: 24+44.80

PT: 25+18.59

EP: 26+09.

21+00 22+00 23+00 24+00 25+00 26+00

16.00' 5.00' 5' 19.00'

BEGIN CONC. TAPER
16+45.68
16.0' RT

EP: 22+50.72

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE (SE RAMP)	SHEET 21	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SE RAMP
PLOT DATE : 2/28/2022 1:20 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2

PCC: 24+44.80

R/L SOUTHEAST RAMP

PT: 25+18.59

EP: 26+09.68

R/L IH 94 WB

BEGIN CONC. TAPER
75WB+00.15
36.0' LT

N

25+00

26+00

16.00'

70

75

70

75

EP: 22+50.12

SIGN

BEGIN CONC. TAPER
75WB+00.15
36.0' LT

R/L IH 94 WB'

END CONC. TAPER
77WB+49.89
24.0' LT

PT: 79+30.19

PI: 79+61.64

N

IH 94

75

80

75

80

IH 94

R/L IH 94 EB

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE (SE RAMP)	SHEET 22	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SE RAMP (2)

PLOT DATE : 2/28/2022 1:21 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
11	0+74.53 (SW RAMP)	57.5'	67.5'	N=289996.96 E=311528.51
	129+53.89 PC (CTH EE EB RAMP)	26.5'		N=290054.31 E=311524.47
	0+74.53 PT (SW RAMP)	11.5'		N=290010.67 E=311584.35
17	0+24.27 (SW RAMP)	-88'	2.0'	N=290069.65 E=311613.8

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

R/L STH 312 WB

R/L STH 312 EB

STA. 130+09 STH 312 EB =
STA. 0+00 ON SW RAMP

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

PCC: 25+15.69

BP: 0+00.00

EP: 25+81.31

PT: 25+80.66

PC: 24+94.78

PT: 24+39.08

2.0' TYP

1+74.53
2.0' RT

PT: 23+20.19

PC: 23+00.19

PC: 3+16.46

ASPHALTIC FLUME

CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

BEGIN CONSTRUCTION
STA 129+54
MATCH EXISTING
SAW CUT REQ'D

CONCRETE SIDEWALK 4-INCH

R/L SOUTHWEST RAMP

16.00'

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

PCC: 21+00.86

PC: 21+00.24

STA. 5+61.28 18.3' LT.
1 - INLET COVER H REQ'D

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

CONCRETE SIDEWALK 4-INCH

R/L SOUTHWEST RAMP

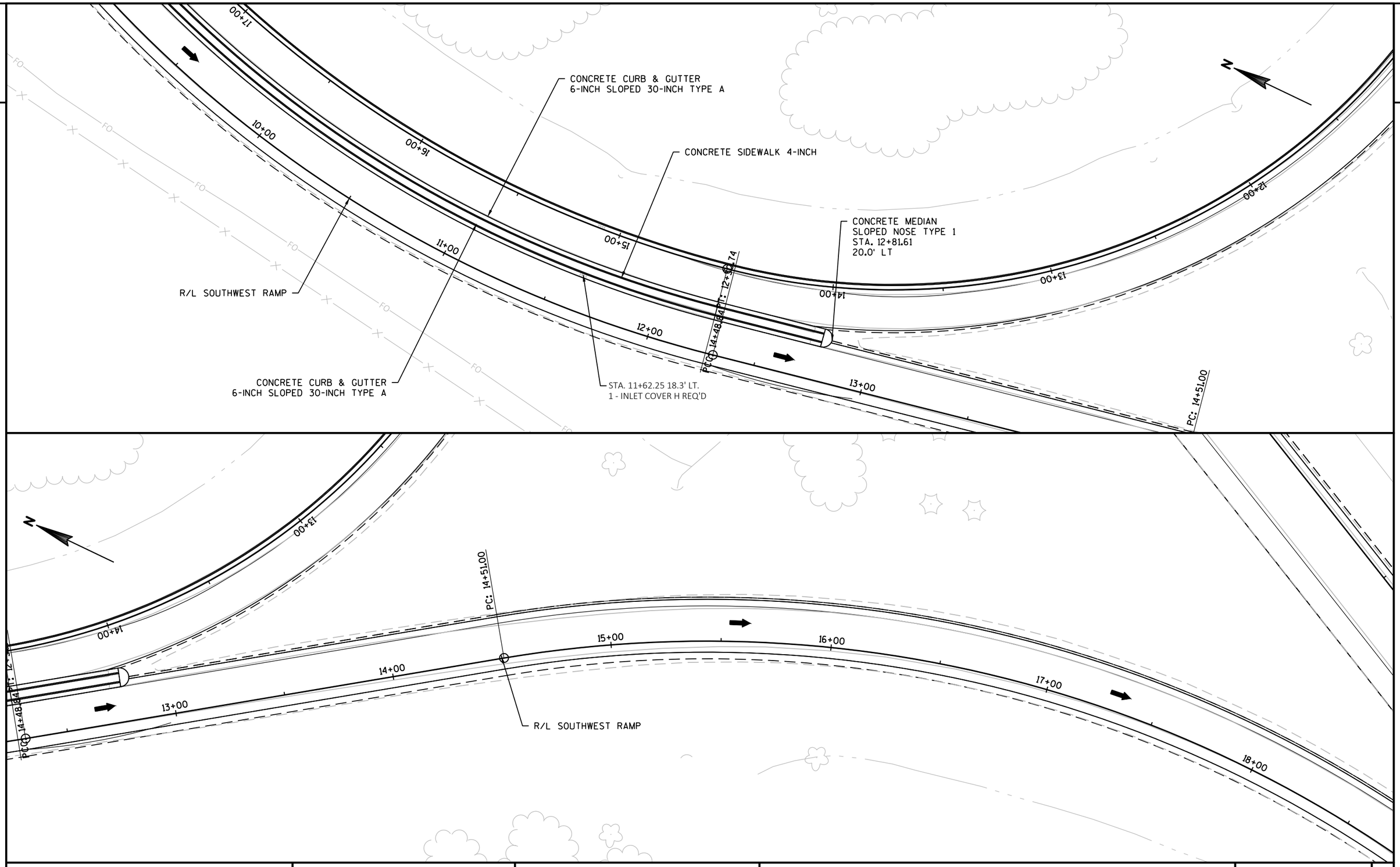
STA. 8+61.49 18.1' LT.
1 - INLET COVER H REQ'D

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE RAMP (SW RAMP)	SHEET 23	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Ramp

PLOT DATE : 2/28/2022 1:27 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE RAMP (SW RAMP)	SHEET 24	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Ramp 2

PLOT DATE : 2/28/2022 1:28 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

2

IH 94

70

16.00

N

IH 94

70

PT: 20+39.90

EP: 22+50.72

19+00

20+00

21+00

22+00

R/L SOUTHWEST RAMP

R/L IH 94 EB

75

IH 94

75

IH 94

N

R/L IH 94 EB

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE RAMP (SW RAMP)	SHEET 25	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Ramp 3

PLOT DATE : 2/28/2022 1:30 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

2

2

IH 94

IH 94

75

75

80

80

PT: 79+30.19

PI: 79+61.64

N

R/L IH 94 EB

BEG CONC. TAPER
80EB+67.05
36.0' RT

PT: 79

PI: 79

80

80

PT: 82+24.23

85

85

N

BEG CONC. TAPER
80EB+67.05
36.0' RT

R/L IH 94 EB

END CONC. TAPER
84EB+27.47
26.0' RT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE RAMP (SW RAMP)	SHEET 26	E

2

2

55

PI: 136+32.00

55

136

134

33

SIGN

SIGN

BEGIN CONC. TAPER
52+48.18
26.0' RT

R/L I-94 EB

STA. 55+18.81
37.0' RT

CONCRETE BARRIER TYPE S42
STA. 55+18.81 37.0' RT

PT: 134+

IH 94

60

PI: 136+32.00

R/L RAMP 'B'

BP: 6+51.92

60

IH 94

136

134

7+00

8+00

16.00'

SIGN

PCC: 9+29.70

9+00

STA. 57+96.06
40.1' RT

CONCRETE BARRIER TYPE S42
STA. 55+18.81 37.0' RT

R/L IH 94 EB

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE (SW LOOP)	SHEET 27	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Loop

PLOT DATE : 2/28/2022 2:04 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

SIGN I

PCC: 9+29.70

9+00

10+00

11+00

CONCRETE SURFACE DRAIN

R/L SOUTHWEST LOOP

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

12+00

15+00

16+00

17+00

N

2

15+00

STA. 15+09.23 2.2' RT.
1 - INLET COVER H REQ'D

11+00

15+00

12+00

14+00

13+00

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

STA. 12+34.35 2.1' RT.
1 - INLET COVER H REQ'D

R/L SOUTHWEST RAMP

11+00

12+00

13+00

N

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE (SW LOOP)	SHEET 28	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Loop 2

PLOT DATE : 2/28/2022 2:06 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

2

2

STA. 20+65.94 2.2' RT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

R/L SOUTHWEST LOOP

STA. 17+87.79 2.1' RT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

R/L SOUTHWEST LOOP

PCC: 25+15.60

CONCRETE CURB & GUTTER
6-INCH SLOPED 30-INCH TYPE A

STA. 22+32 - STA. 28+81, RT
MGS GUARDRAIL 3 REQ'D
1 - ENERGY ABSORBING TERMINAL

STA. 23+37.06 2.1' RT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

BP: 0+00.00

PC: 24+94.78

PC: 23+39.08

PC: 3+16.46

PCC: 21+00.86

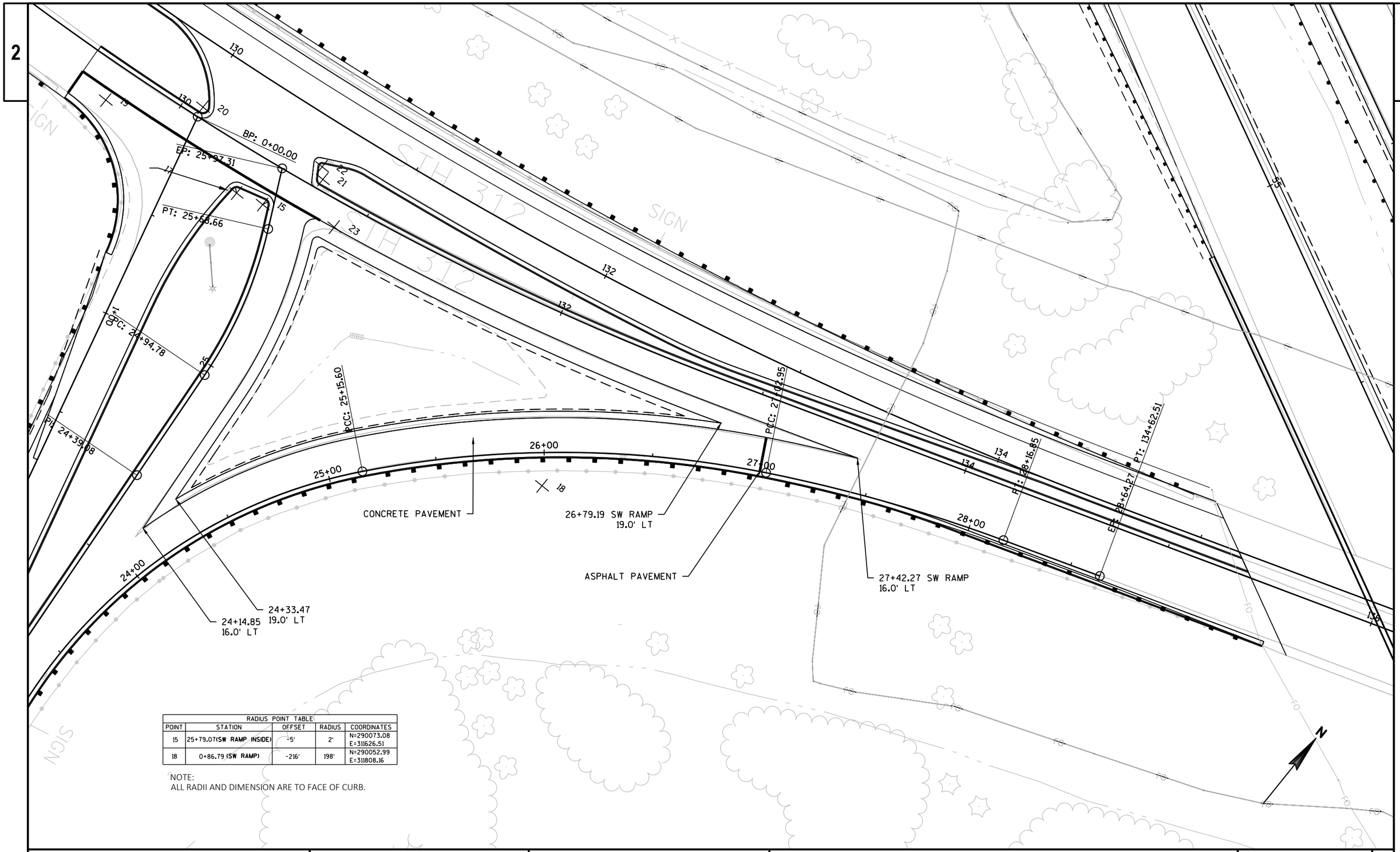
PCC: 21+24.24

STH 312

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	INTERSECTION DETAILS - STH 312 INTERCHANGE (SW LOOP)	SHEET 29 E

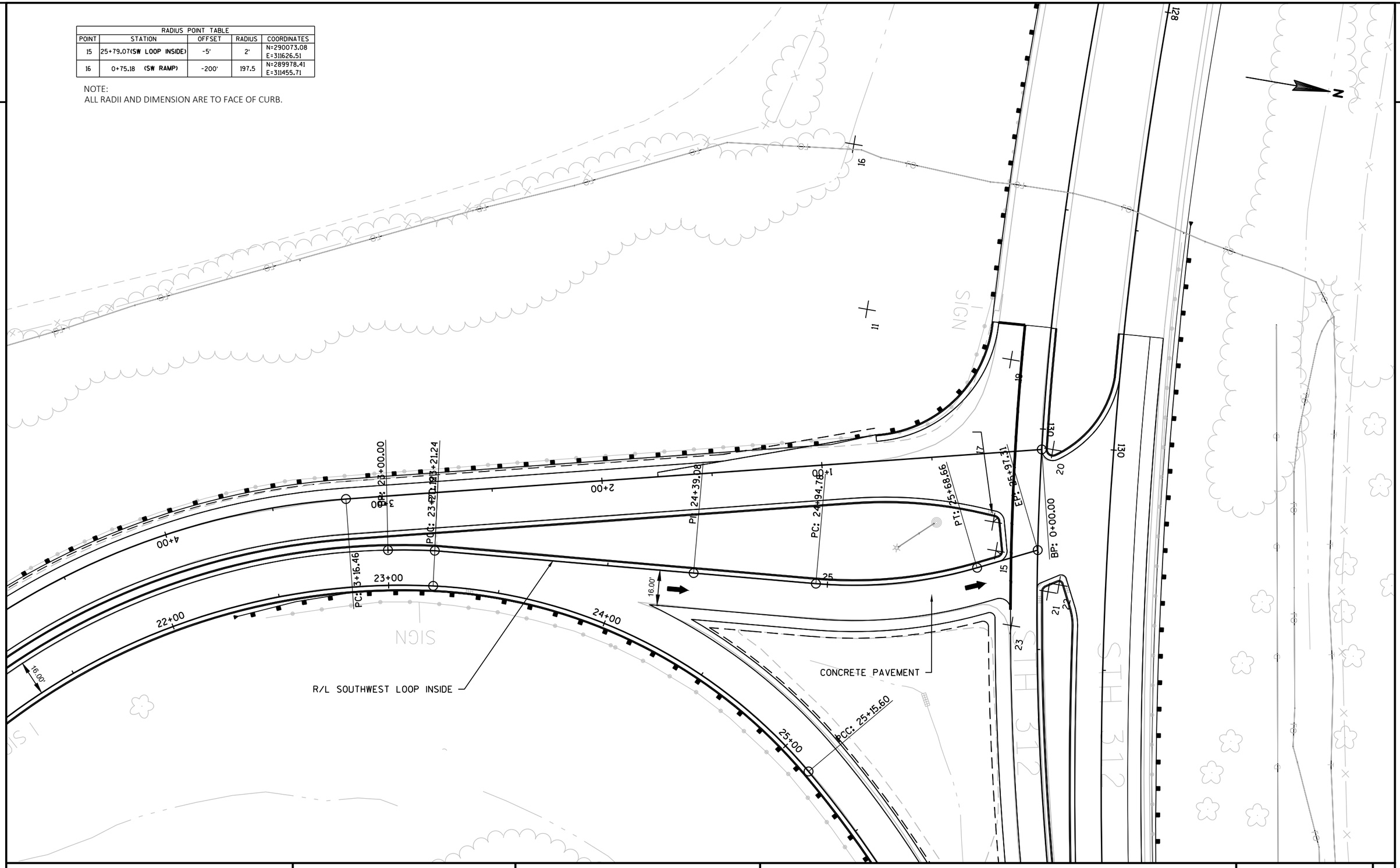
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Plan Dbl 1 IN 40 FT SW Loop 3
PLOT DATE : 2/28/2022 2:07 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

2


BP: 0+00.00
EP: 25+97.31
PT: 25+58.66
PCC: 24+94.78
PT: 24+39.08
PCC: 25+15.60
PCC: 27+02.95
PT: 28+16.85
EP: 28+64.27
PT: 134+62.51
CONCRETE PAVEMENT
26+79.19 SW RAMP
19.0' LT
ASPHALT PAVEMENT
27+42.27 SW RAMP
16.0' LT
24+33.47
19.0' LT
24+14.85
16.0' LT
SIGN
SIGN
SIGN

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
15	25+79.07(SW LOOP INSIDE)	-5'	2'	N=290073.08 E=311626.51
16	0+75.18 (SW RAMP)	-200'	197.5	N=289978.41 E=311455.71

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	INTERSECTION DETAIL - SOUTHWEST LOOP INSIDE	SHEET 31	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_ID.DWG
LAYOUT NAME - Southwest Loop - Inside (13)
PLOT DATE : 2/28/2022 2:09 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
19	129+69.89EB	16.9'	67.5'	N=290065.16 E=311539.94
20	130+09EB	5.0'	3.03'	N=290090.76 E=311576.92
21	130+73.78EB	-5.0'	2'	N=290099.50 E=311640.85
22	130+70.58EB	-9.9'	2'	N=290103.83 E=311636.93
23	130+89.10EB	11.6'	28'	N=290085.70 E=311658.7396
24	129+15.55EB	-1325'	1323'	N=291402.48 E=311429.53
25	130+89.10EB	-2059.4'	2064'	N=292158.76 E=311377.82
33	132+82.53EB	-307.5'	302'	N=290436.08 E=311747.99

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

N

133+30.00

CONCRETE CURB & GUTTER
30-INCH, TYPE D

R/L CTH EE WB

STA.130+64.37. 18.3' RT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

BEGIN CONSTRUCTION
STA 129+47.30 WB
MATCH EXISTING
SAW CUT REQ'D

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

STA. 130+77.35 EB, 2.0' LT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CONCRETE SIDEWALK
4-INCH

SIGN

128+00

129+00

PCC: 129+15.55

130+00

STH 312

131+00

132+00

PT: 132+83.33

133+00

128EB+00

129EB+00

130EB+00

20

BP: 0+00.00

21

131EB+00

132EB+00

133EB+00

PCC: 133+12.95

22

23

19

17

15

12.00'

27+00

ASPHALT PAVEMENT

R/L CTH EE EB

BEGIN CONSTRUCTION
STA 129+53.89 EB
MATCH EXISTING
SAW CUT REQ'D

SIGN

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

CONCRETE PAVEMENT

26+00

CONCRETE PAVEMENT

CONCRETE CURB & GUTTER
6-INCH SLOPED 36-INCH TYPE A

11

18

PCC: 25+15.60

16

ASPHALTIC FLUME

1+00

25+00

CONCRETE PAVEMENT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	STH 312 INTERSECTION DETAIL	SHEET 32	E

2

2

N

ASPHALT PAVEMENT

138+60.00

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CONCRETE SIDEWALK
4-INCH

PT: 132+78.35

PT: 134+62.51

PT: 128+16.85

EP: 128+64.27

PI: 135EB+99.67

PI: 136+32.00

55+00

56+00

57+00

58+00

59+00

60+00

133+00

134+00

135+00

136+00

137+00

138+00

133EB+00

134EB+00

135EB+00

136EB+00

137EB+00

138EB+00

139EB+00

PCC: 129+00.95

12.00'

16.00'

27+00

28+00

ASPHALT PAVEMENT

CONCRETE CURB & GUTTER
30-INCH, TYPE A

CONCRETE PAVEMENT

BP: 64+00.00

52

7+00

8+00

133+30.00

STH 312

TRAFFIC C

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
24	129+15.55EB	-1325'	1323'	N=291402.48 E=311429.53

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	STH 312 INTERSECTION DETAIL	SHEET 33 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_STH_312_ID.DWG
LAYOUT NAME - 312 Intersection (1)

PLOT DATE : 1/28/2022 9:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
26	146+66.55EB	1700.0'	1702.0'	N=288781.28 E=313138.96
29	142+99.03EB	288.0'	302'	N=290167.12 E=312868.36
34	143+67.99EB	-62.0	48'	N=290522.88 E=312871.69

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

N

CONCRETE SIDEWALK
4-INCH

CONCRETE CURB & GUTTER
30-INCH, TYPE D

STA. 138+24.20 WB
1 - CONCRETE SURFACE DRAIN REQ'D

STA. 141+81.11EB
0.63' LT

STA.141+62.47. 2.0' RT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

PC: 140EB+84.66

PC: 142+30.75

STA. 142+74.29EB
11.1' LT

STA. 142+66 WB
18' LT

34

143+90.00

8+00
139+00
139EB+00
140+00
140EB+00
141+00
141EB+00
142+00
142EB+00
143+00
143EB+00
144+00
144EB+00

24.00'

36.00'

TRAFFIC CAMERA

ASPHALT PAVEMENT

STA. 141+74.79 EB, 2.5' LT.
1 - ADJUST INLET COVER REQ'D
1 - INLET COVER H REQ'D

STA. 143+18 EB
27' RT

10

STA. 138+87.31 EB
1 - CONCRETE SURFACE DRAIN REQ'D
1 - GEOTEXTILE FABRIC HR (4 SY) REQ'D
1 - MEDIUM RIP RAP REQ'D

STA. 139+36.28 EB
1 - REMOVE 18" SMALL CULVERT PIPE REQ'D

ASPHALTIC FLUME

59+00
60+00
138+60.00
60+00
IH 94

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	STH 312 INTERSECTION DETAIL	SHEET 34	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_STH_312_ID.DWG
LAYOUT NAME - 312 Intersection (2)
PLOT DATE : 1/28/2022 9:46 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
27	146+16.05EB	1660.4'	1662.4'	N=288820.94 E=313138.70
30	144+65.38EB	4.9'	3'	N=290478.46 E=312977.27
31	144+46.53EB	29.3'	3'	N=290500.86 E=312955.88
32	147+45.53EB	1449.3	1451.4'	N=289030.06 E=313223.77
34	143+67.99EB	-62.0	48'	N=290522.88 E=312871.69
35	147+45.53EB	1449.3	1498'	N=289030.06 E=313223.77

NOTE:
ALL RADII AND DIMENSION ARE TO FACE OF CURB.

END CONSTRUCTION
STA 147+31.86 WB
MATCH EXISTING
SAW CUT REQ'D

CONCRETE CURB & GUTTER
30-INCH, TYPE D

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

TRAFFIC GATE

PT: 147+31.86

PT: 146EB+66.54

ASPHALT PAVEMENT

34

30

BP: 16+00.00

143+00

144+00

145+00

146+00

147+00

148+00

149+00

143EB+00

144EB+00

145EB+00

146EB+00

147EB+00

148EB+00

149EB+00

14

12

13

10

9

CONCRETE SIDEWALK
4-INCH

ASPHALTIC FLUME

CONCRETE MEDIAN
SLOPED NOSE TYPE 1

CONCRETE CURB & GUTTER
30-INCH, TYPE D

STA. 146+62.41EB
24' RT

END CONSTRUCTION
STA 147+92.37 EB
MATCH EXISTING
SAW CUT REQ'D

CONCRETE PAVEMENT

ASPHALTIC FLUME

17+00

143+90.00

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	STH 312 INTERSECTION DETAIL	SHEET 35	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\INTERSECTION DETAILS\021101_STH_312_ID.DWG
LAYOUT NAME - 312 Intersection (3)

PLOT DATE : 1/28/2022 9:47 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND E-MAT

WETLAND

IH 94

26 28 30 32 34 36 38 40

WETLAND

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

SIGN

SIGN

SIGN

SIGN

SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - WEST MAINLINE X-OVER STAGE 2	SHEET 36	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WEST_MAINLINE_X-OVER_STAGE_2_EC_7-29-20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 2:39 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

SIGN

WETLAND

IH 94

42 44 46 48 50 52 54

IH 94

IH 94

TEMPORARY PAVEMENT

SIGN

SIGN

TEMPORARY PAVEMENT

WETLAND

EXISTING R/W

SIGN

STH 312

STH 312

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - WEST MAINLINE X-OVER STAGE 2	SHEET 37	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WEST_MAINLINE_X-OVER_STAGE_2_EC_7-29-20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 2:40 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

WETLAND
WETLAND
WETLAND
WETLAND
WETLAND
WETLAND
WETLAND
WETLAND
SEED, FERTILIZE, AND E-MAT
TEMPORARY PAVEMENT
EXISTING R/W
EXISTING R/W
I SIGN
SIGN I
TRAFFIC CAMERA
IH 94
IH 94
IH 94
56
58
60
62
64
66
68
70

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - WEST MAINLINE X-OVER STAGE 2	SHEET 38	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WEST_MAINLINE_X-OVER_STAGE_2_EC_7-29-20.DWG
LAYOUT NAME - EC3
PLOT DATE : 10/26/2021 2:41 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

WETLAND

WETLAND

WETLAND

WETLAND

WETLAND

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND MULCH

SEED, FERTILIZE, AND MULCH

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

EXISTING R/W

PC: 142+30.75

BP: 16+00.00

PCC: 24+44.80

PT: 25+18.59

EP: 26+09.68

140+84.66

IH 94

IH 94

IH 94

IH 94

SIGN

SIGN

SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMP PAVMT STAGE 2A WB RAMP X-OVER	SHEET 39	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP_PAVMT_STAGE_2A_WB_RAMP_X-OVER_EC_7-30-20.DWG
LAYOUT NAME - EC

PLOT DATE : 10/26/2021 2:46 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

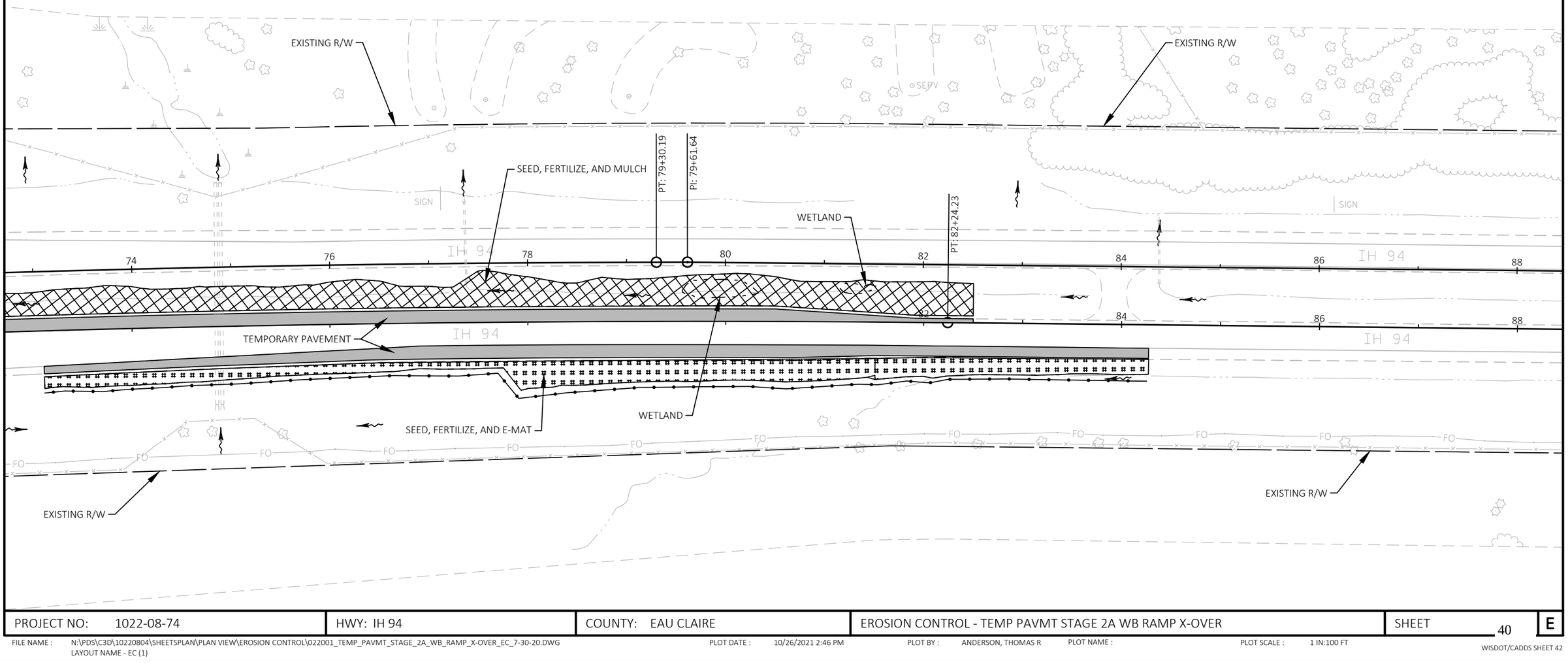
2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMP PAVMT STAGE 2A WB RAMP X-OVER	SHEET 40	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP_PAVMT_STAGE_2A_WB_RAMP_X-OVER_EC_7-30-20.DWG
LAYOUT NAME - EC (1)

PLOT DATE : 10/26/2021 2:46 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SIGN

IH 94

66 68 70 72 74 76 78 80

PT: 79+30.19

PI: 79+61.64

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND MULCH

SEED, FERTILIZE, AND E-MAT

WETLAND

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL -TEMP PAVMENT - STAGE 2B WB RAMP X-OVERS	SHEET 41	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-2B-WB_RAMP-X-OVERS_EC_7-30-20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 2:49 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEPV

PT: 79+30.19

PI: 79+61.64

PT: 82+24.23

SIGN

SEED, FERTILIZE, AND MULCH

WETLAND

WETLAND

IH 94

76 78 80 82 84 86 88 90

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL -TEMP PAVMENT - STAGE 2B WB RAMP X-OVERS	SHEET 42	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-2B-WB_RAMP-X-OVERS_EC_7-30-20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 2:50 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

BEGIN CONSTRUCTION
STA. 49+00

SEED, FERTILIZE, & E-MAT

WETLAND

IH 94

SIGN

SEED, FERTILIZE, & E-MAT

EXISTING R/W

WETLAND

WETLAND

WETLAND

WETLAND

WETLAND

IH 94

SIGN

SIGN

SIGN

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

SEED, FERTILIZE, & E-MAT

EXISTING R/W

WETLAND

SEED, FERTILIZE, & E-MAT

PCC: 24+44.80

PT: 25+13.59

EP: 26+09.68

IH 94

64 66 68 70 72 74 76 78

SEED, FERTILIZE, & E-MAT

WETLAND

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 44	E

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, & E-MAT

PT: 79+30.19

PI: 79+61.64

PT: 80+47.03

IH 94

WETLAND

WETLAND

SEED, FERTILIZE, & E-MAT

SIGN

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 45	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC4

PLOT DATE : 10/18/2021 10:42 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

SEED, FERTILIZE, & E-MAT

SEED, FERTILIZE, & E-MAT

EXISTING R/W

WETLAND

IH 94

94 96 98 100 102 104 106 108

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 46	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC5

PLOT DATE : 10/18/2021 10:42 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

STA. 121+88, LT.
RIP RAP MEDIUM REQ'D. (15 FT X 7 FT)
GEOTEXTILE TYPE HR REQ'D. (13 SY)

EXISTING R/W

SEED, FERTILIZE, & E-MAT

PC: 122+76.70

PC: 110+34.42

108 110 112 114 116 118 120 122

IH 94

IH 9

SEED, FERTILIZE, & E-MAT

WETLAND

WETLAND

SIGN

EXISTING R/W

FO

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 47	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC6

PLOT DATE : 10/18/2021 10:43 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, & E-MAT

SEED, FERTILIZE, & E-MAT

WETLAND

WETLAND

WETLAND

EXISTING R/W

IH 94

IH 94

IH 94

SIGN

FO

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 48	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC7

PLOT DATE : 10/18/2021 10:43 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, & E-MAT

PT: 147+12.51

SEED, FERTILIZE, & E-MAT

WETLAND

EXISTING R/W

IH 94

138 140 142 144 146 148 150 152

FO

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 49	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC8

PLOT DATE : 10/18/2021 10:44 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, & E-MAT

PT: 154+68.98

152 154 156 158 160 162 164 166

IH 94

SEED, FERTILIZE, & E-MAT

EXISTING R/W

FO

SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 50	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC9

PLOT DATE : 10/18/2021 10:45 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

CTH TT

POST

RUINS

EXISTING R/W

PI: 174+02.10

SEED, FERTILIZE, & E-MAT

168 170 172 174 176 178 180 182

IH 94

166 168 170 172 174 176 178 180

SEED, FERTILIZE, & E-MAT

WETLAND

FO

SIGN

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 51	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC10

PLOT DATE : 10/18/2021 10:45 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, & E-MAT

END CONSTRUCTION
STA. 194+00

PC: 184+47.47

PC: 189+39.83

IH 94

182 184 186 188 190 192 194 196

WETLAND

SEED, FERTILIZE, & E-MAT

WETLAND

EXISTING R/W

FO HO

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - STAGE 2 WB	SHEET 52	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_WESTBOUND_STAGE_2_EC.DWG
LAYOUT NAME - EC11

PLOT DATE : 10/18/2021 10:46 AM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

CTH ET

CTH ET

EXISTING R/W

WETLAND

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

PI: 224+72.72

SEED, FERTILIZE, AND MULCH

214 216 218 IH 94 220 222 224 226 228 IH 94

214 216 218 220 222 224 226

IH 94

IH 94

WETLAND

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

SIGN

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EAST MAINLINE X-OVER EB STAGE 3	SHEET 53	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EAST_MAINLINE_X-OVER_EB_STAGE_3_EC_7-29_20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 2:58 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

CTH ET

CTH ET

EXISTING R/W

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND MULCH

IH 94

228 230 232 234 236 238 240 242

IH 94

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND MULCH

SIGN

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EAST MAINLINE X-OVER EB STAGE 3	SHEET 54	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EAST_MAINLINE_X-OVER_EB_STAGE_3_EC_7-29_20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 2:59 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

240 242 244 246 248 250 252

IH 94

SEPV SEPV

SIGN

SIGN

238 240 242 244 246 248 250 252

IH 94

SEED, FERTILIZE, AND MULCH

TEMPORARY PAVEMENT

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EAST MAINLINE X-OVER EB STAGE 3	SHEET 55	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EAST_MAINLINE_X-OVER_EB_STAGE_3_EC_7-29_20.DWG
LAYOUT NAME - EC3

PLOT DATE : 10/26/2021 3:00 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

WETLAND

WETLAND

WETLAND

EXISTING R/W

EP: 69+50.00

TEMPORARY PAVEMENT

PT: 20+39.90

PT: 22+50.72

SEED, FERTILIZE, AND MULCH

PCC: 9+29.70

SEED, FERTILIZE, AND MULCH

WETLAND

TEMPORARY PAVEMENT

PT: PC: 14+51.00

BP: 60+41.25

PT: 12+30.74

EXISTING R/W

IH 94

SIGN

FO

60 62 64 66 68 70 72 74

10 12 14 16 18 20 22

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3A EB RAMPS X-OVER	SHEET 56	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3A-EB_RAMP-X-OVERS_EC_7-30-20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 3:05 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

EXISTING R/W

EXISTING R/W

TEMPORARY PAVEMENT

PT: 79+30.19

PI: 79+61.64

PT: 82+24.23

SIGN

SIGN

IH 94

74 76 78 80 82 84 86 88

SEED, FERTILIZE, AND MULCH

WETLAND

WETLAND

FO

EXISTING R/W

EXISTING R/W

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

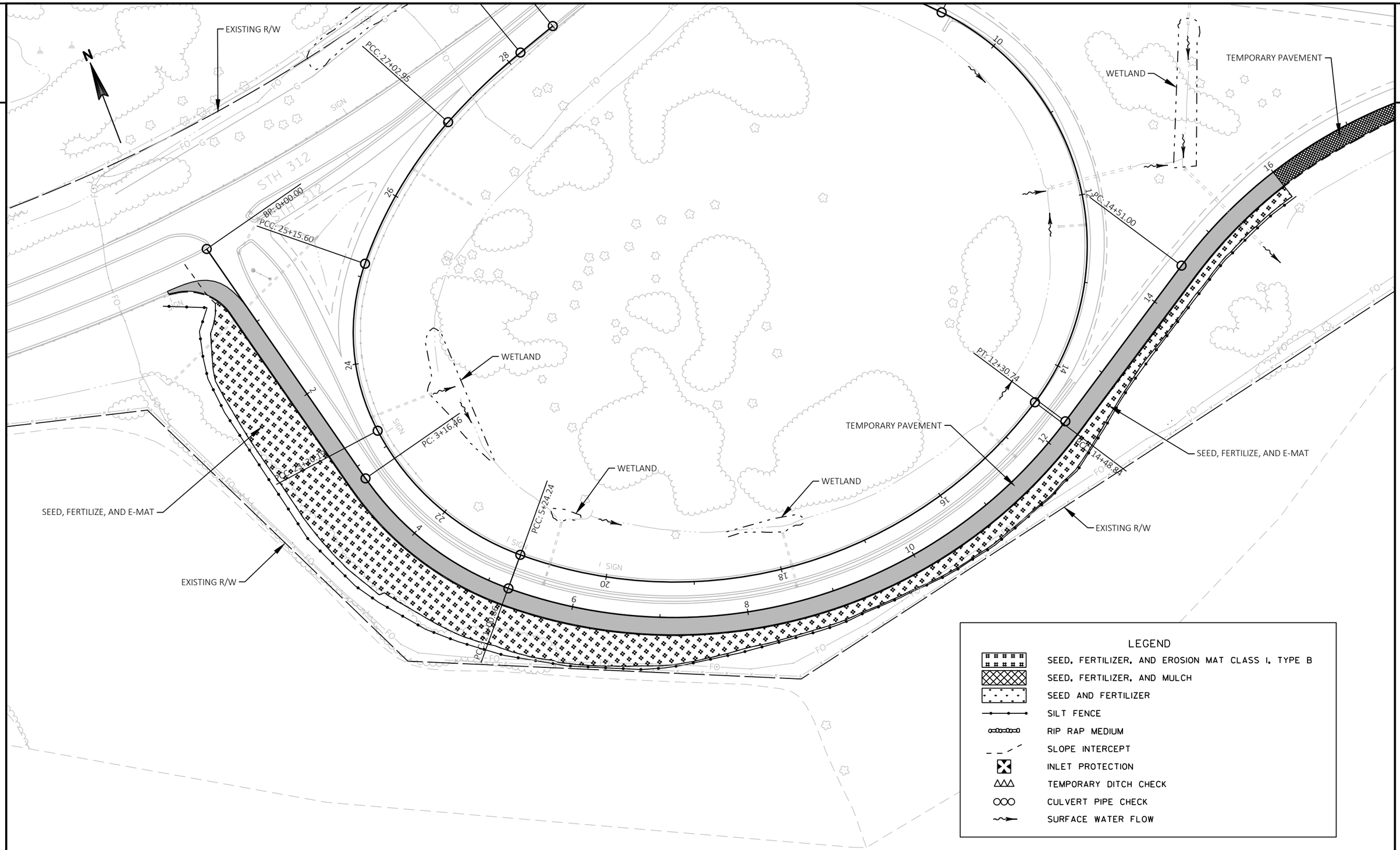
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3A EB RAMPS X-OVER	SHEET 57	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3A-EB_RAMP-X-OVERS_EC_7-30-20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 3:05 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3 BC SW RAMP WIDENING	SHEET 58	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3BC-SW_RAMP-X-WIDENING_EC_7-31-20.DWG
LAYOUT NAME - EC1
PLOT DATE : 10/26/2021 3:10 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

N

WETLAND

WETLAND

EXISTING R/W

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT

EXISTING R/W

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

PC: 9+29.70

PC: 14+51.00

PT: 12+30.74

PC: 14+48.84

PT: 20+49.90

EP: 22+50.72

IH 94

SIGN

FO

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3 BC SW RAMP WIDENING	SHEET 59	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3BC-SW_RAMP-X-WIDENING_EC_7-31-20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 3:10 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

TEMPORARY PAVEMENT

WETLAND

BP: 58+21.83

TRAFFIC CAMERA

SEED, FERTILIZE, AND E-MAT

PCC: 62+41.82

IH 94

STH 312

SIGN

EXISTING R/W

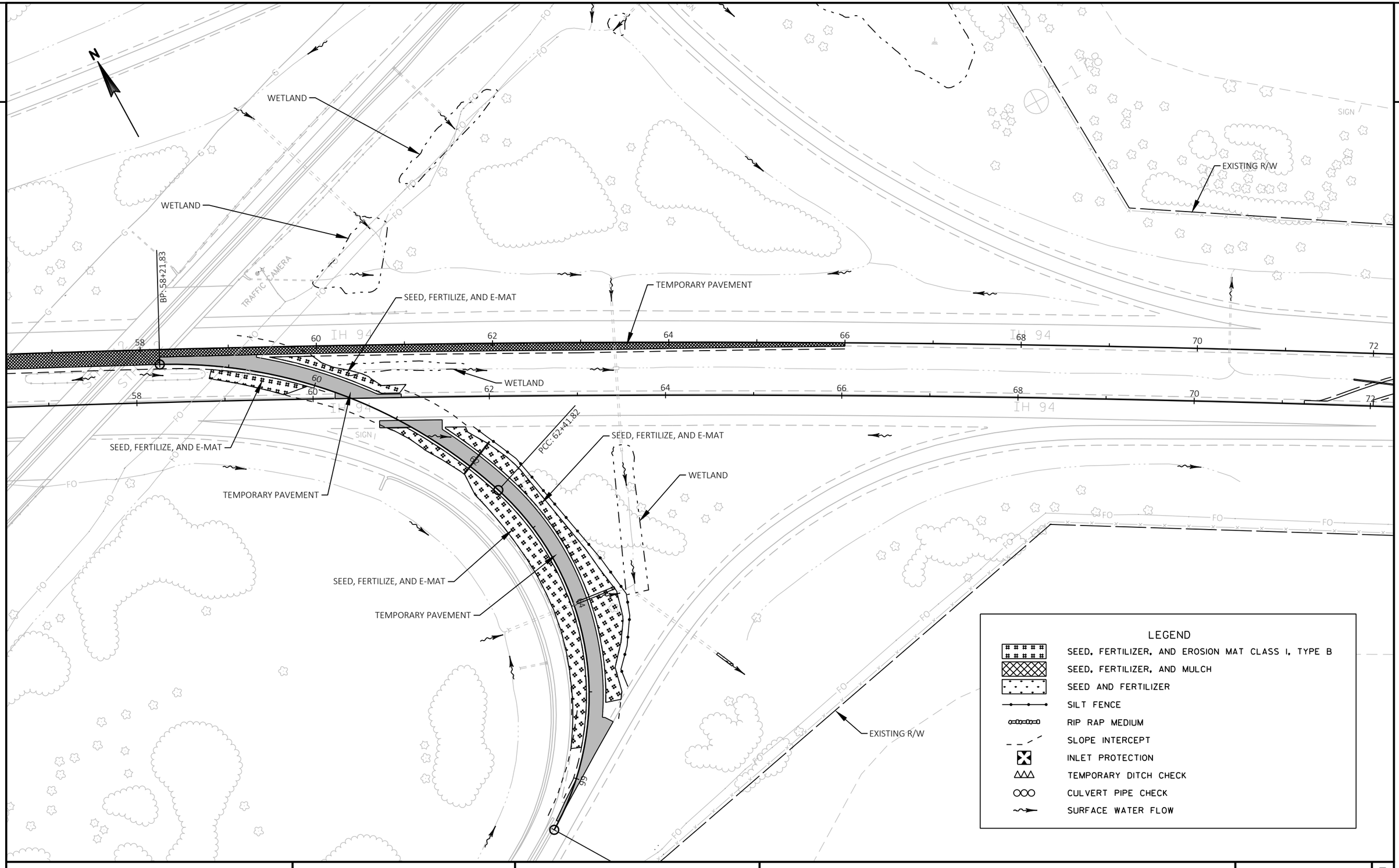
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3C EB RAMP-X-OVERS	SHEET 60	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3C-EB_RAMP-X-OVERS_EC_7-31-20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 3:13 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 3C EB RAMP-X-OVERS	SHEET 61	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-3C-EB_RAMP-X-OVERS_EC_7-31-20.DWG
LAYOUT NAME - EC2
PLOT DATE : 10/26/2021 3:14 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

IH 94

48 50 52 54 56 58 60 62

BEGIN CONSTRUCTION
STA. 49+00

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

WETLAND

STH 312

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 62	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 3:17 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

WETLAND

WETLAND

EXISTING R/W

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

SIGN

IH 94

64 66 68 70 72 74 76

IH 94

IH 94

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

WETLAND

EXISTING R/W

EXISTING R/W

FO

HH

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 63	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 3:18 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

PT: 79+30.19

PI: 79+61.64

WETLAND

PT: 82+24.23

SEED, FERTILIZE, AND E-MAT

SIGN

IH 94

78 80 82 84 86 88 90 92

WETLAND

IH 94

FO

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 64	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC3

PLOT DATE : 10/26/2021 3:18 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

WETLAND

IH 94

92 94 96 98 100 102 104 106

SIGN

OH FO SEPC A/C

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 65	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC4

PLOT DATE : 10/26/2021 3:19 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

PC: 110+38.42

108 110 112 114 116 118 120 122

IH 94

WETLAND

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

SIGN

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 66	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC5

PLOT DATE : 10/26/2021 3:19 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

P.C. 122+76.70

IH 94

122

124

126

128

130

132

134

136

WETLAND

SEED, FERTILIZE, AND E-MAT

SIGN

FO

WETLAND

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

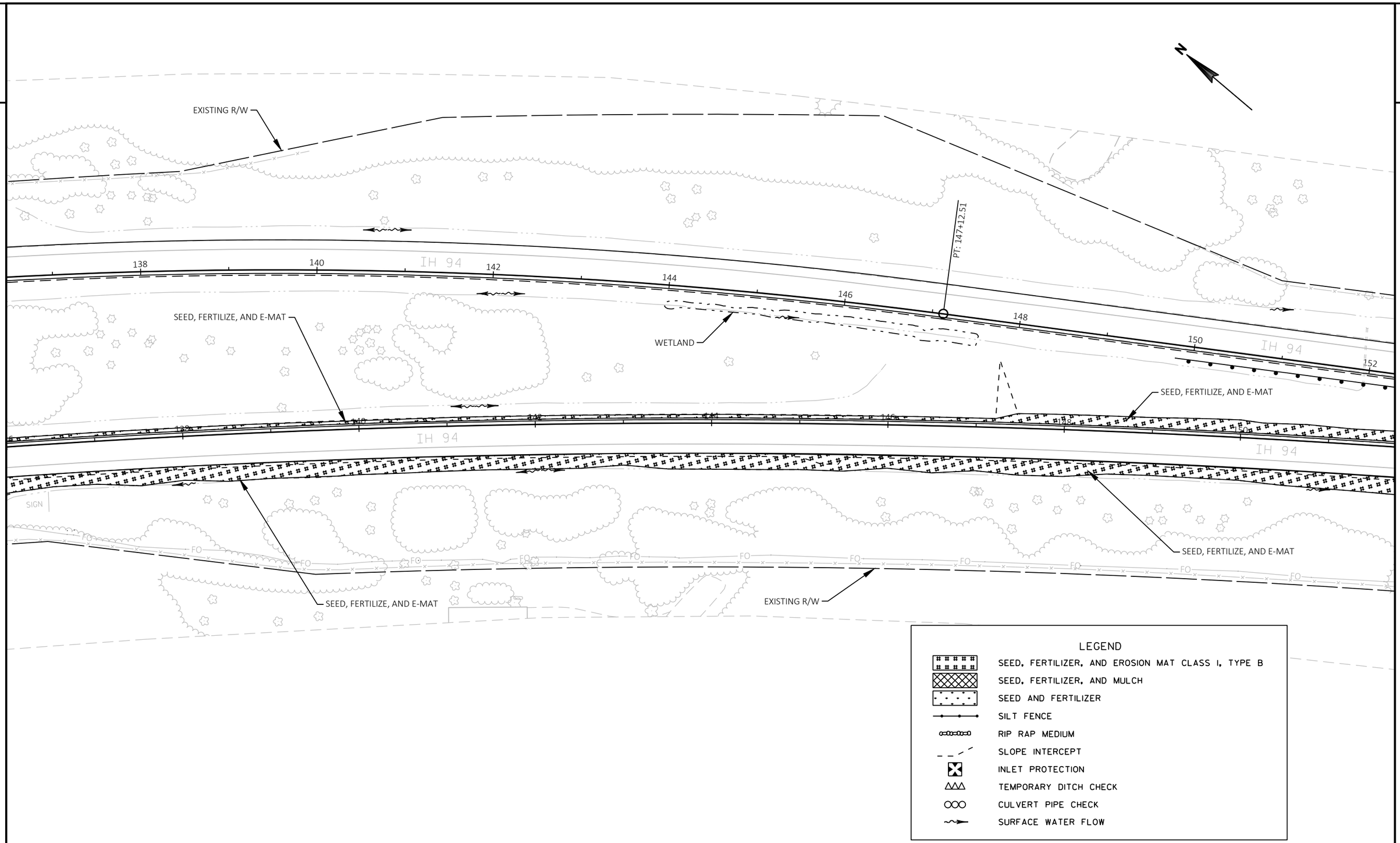
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 67	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC6

PLOT DATE : 10/26/2021 3:20 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 68	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC7

PLOT DATE : 10/26/2021 3:21 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

PT: 159+11.68

SEED, FERTILIZE, AND E-MAT

IH 94

IH 94

SIGN

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 69	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC8

PLOT DATE : 10/26/2021 3:21 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

N

RUINS

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

P: 174+02.10

POST

SEED, FERTILIZE, AND E-MAT

168 170 172 174 176 178 180

WETLAND

IH 94

IH 94

FO

SIGN

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 70	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC9

PLOT DATE : 10/26/2021 3:22 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

PC: 184+22.47

PC: 189+39.83

SEED, FERTILIZE, AND E-MAT

WETLAND

IH 94

182 184 186 188 190 192 194 196

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 71	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC10

PLOT DATE : 10/26/2021 3:23 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

WETLAND

WETLAND

WETLAND

PT: 198+44.38

PT: 204+34.38

IH 94

IH 94

194 196 198 200 202 204 206 208

192 194 196 198 200 202 204 206

FO

END CONSTRUCTION
STA. 196+00

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

RUINS

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - EASTBOUND STAGE 3	SHEET 72	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_EASTBOUND_STAGE_3_EC.DWG
LAYOUT NAME - EC11

PLOT DATE : 10/26/2021 3:23 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

WETLAND

PCC: 14+48.84

PCC: 14+51.00

PTT: 12+30.74

SEED, FERTILIZE, AND E-MAT

WETLAND

PCC: 9+29.70

WETLAND

EXISTING R/W

WETLAND

PCC: 5+24.24

PCC: 21+00.86

SEED, FERTILIZE, AND E-MAT

PCC: 3+16.46

WETLAND

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - SW LOOP - STAGE 3	SHEET 73	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_SOUTHWEST_LOOP_STAGE_3_EC.DWG
LAYOUT NAME - EC SW LOOP - STAGE 31

PLOT DATE : 10/26/2021 3:27 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

PCC: 129+15.55

PCC: 23+20.19

PC: 25+73.60

PC: 3+16.46

PCC: 21+00.86

PCC: 5+24.24

PT: 132+43.33

PC: 27+02.95

PT: 28+16.85

EP: 28+64.12

PI: 135+99.67

PI: 136+32.00

BK: 138+41.52

WETLAND

SEED, FERTILIZE, AND E-MAT

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

SEED, FERTILIZE, AND E-MAT

WETLAND

TRAFFIC CAMERA

H 94

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - SW LOOP - STAGE 3	SHEET 74	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_SOUTHWEST_LOOP_STAGE_3_EC.DWG
LAYOUT NAME - EC SW LOOP - STAGE 32

PLOT DATE : 10/26/2021 3:28 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

PI: 13+83.33

PCC: 129+15.55

SE: 0.00.00

WETLAND

PC: 3+16.46

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

WETLAND

PCC: 5+24.24

EXISTING R/W

PC: 14+51.00

WETLAND

PT: 12+30.74

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

N

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - SOUTHWEST RAMP	SHEET 75	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_SOUTHWEST_RAMP_STAGE_3_EC.DWG
LAYOUT NAME - EC - Southwest Ramp1

PLOT DATE : 10/26/2021 3:32 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

WETLAND

WETLAND

IH 94

SIGN

PC: 14+51.00

PT: 12+30.74

PCC: 24+44.80

PT: 25+15.59

EP: 26+09.68

PT: 20+19.90

EP: 22+50.72

EXISTING R/W

EXISTING R/W

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

LEGEND

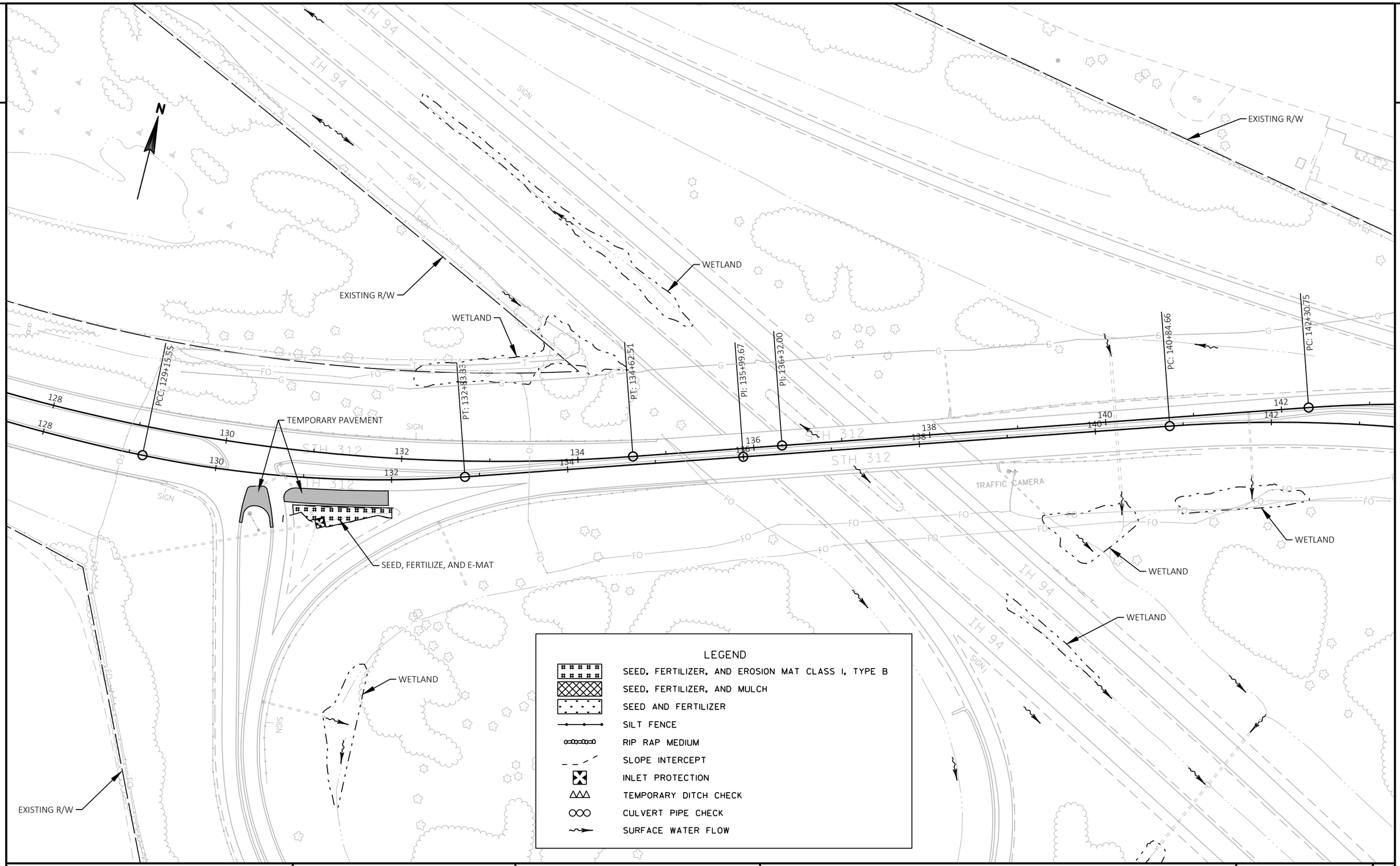
- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - SOUTHWEST RAMP	SHEET 76	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_SOUTHWEST_RAMP_STAGE_3_EC.DWG
LAYOUT NAME - EC - Southwest Ramp2

PLOT DATE : 10/26/2021 3:33 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 4 WB CTH EE	SHEET 77	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-4-WB_CTH_EE_EC_7-31-20.DWG
LAYOUT NAME - EC1

PLOT DATE : 10/26/2021 3:40 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

EXISTING R/W

PT: 146+66.54

PT: 147+31.86

TRAFFIC GATE

SEED, FERTILIZE, AND MULCH

PT: 152+26.65

PT: 153+55.86

EP: 155+00.00

TEXACO DR

SIGN

STH 312

144 146 148 150 152 154 156

WETLAND

WETLAND

WETLAND

TEMPORARY PAVEMENT

SEED, FERTILIZE, AND MULCH

EXISTING R/W

TRUAX LN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - TEMPORARY PAVEMENT STAGE 4 WB CTH EE	SHEET 78	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_TEMP-PAVMT-STAGE-4-WB_CTH_EE_EC_7-31-20.DWG
LAYOUT NAME - EC2

PLOT DATE : 10/26/2021 3:41 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

SEED, FERTILIZE, AND E-MAT

WETLAND

PI: 134+65.51

PI: 135+99.67

PI: 136+32.00

SEED, FERTILIZE, AND E-MAT

PC: 140+34.66

PT: 142+30.75

TRAFFIC CAMERA

WETLAND

WETLAND

IH 94

STH 312

STH 32

SIGN

FO

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: 1022-08-74	EROSION CONTROL - CTH EE WB - STAGE 4	SHEET 79	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_CTH EE_WB_STAGE-4_EC.DWG
LAYOUT NAME - EC CTH EE WB3

PLOT DATE : 10/26/2021 3:44 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

SEED, FERTILIZE, AND E-MAT

PT: 142+30.75

PT: 146+66.54

PT: 147+31.86

PT: 152+26.65

PT: 153+55.86

TRAFFIC GATE

TRAFFIC CAMERA

SIGN

WETLAND

WETLAND

WETLAND

WETLAND

IH 94

STH

140 142 144 146 148 150 152 154

60 62 64

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: 1022-08-74	EROSION CONTROL - CTH EE WB - STAGE 4	SHEET 80	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_CTH EE_WB_STAGE-4_EC.DWG
LAYOUT NAME - EC CTH EE WB4

PLOT DATE : 10/26/2021 3:45 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

SEED, FERTILIZE, AND E-MAT

WETLAND

PCC: 129+15.55

PT: 132+43.83

PT: 134+46.51

PI: 135+99.67

PC: 136+32.00

PC: 140+84.66

PC: 142+30.75

IH 94

STH 312

SIGN

FO

G

TRAFFIC CAMERA

WETLAND

WETLAND

EXISTING R/W

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - CTH EE EB PASSING LANE - STAGE 5	SHEET 81	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_CTH EE_EB__PASSING_LANE_STAGE-5_EC.DWG
LAYOUT NAME - EC CTH EE EB PL1

PLOT DATE : 10/26/2021 3:47 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

PC: 140+84.66

PC: 142+30.75

PT: 146+66.54

PT: 147+31.86

PT: 152+26.65

PT: 153+55.86

TRAFFIC GATE

TRAFFIC CAMERA

SIGN

WETLAND

WETLAND

WETLAND

WETLAND

EXISTING R/W

IH 94

STH

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - CTH EE EB PASSING LANE - STAGE 5	SHEET 82	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_CTH EE_EB__PASSING_LANE_STAGE-5_EC.DWG
LAYOUT NAME - EC CTH EE EB PL2
PLOT DATE : 10/26/2021 3:48 PM
PLOT BY : ANDERSON, THOMAS R
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

N

EXISTING R/W

EXISTING R/W

WETLAND

PCC: 129+15.55

PT: 132+83.83

PT: 133+46.51

PI: 135+99.67

PI: 136+32.00

PC: 140+84.66

PC: 142+30.75

SEED, FERTILIZE, AND E-MAT

WETLAND

WETLAND

WETLAND

SEED, FERTILIZE, AND E-MAT

STA. 139+36, RT.
RIP RAP MEDIUM REQ'D. (6 FT X 7 FT)
GEOTEXTILE TYPE HR REQ'D. (2 SY)

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - CTH EE DRIVING LANE - STAGE 6	SHEET 83	E

2

2

N

EXISTING R/W

EXISTING R/W

SIGN

TRAFFIC GATE

PI: 147+31.86

PI: 146+66.54

PI: 152+26.65

PI: 153+55.86

PC: 142+30.75

PC: 140+84.66

144 146 148 150 152 154

142 140

STH

IH 94

60 62 64

WETLAND

WETLAND

WETLAND

SEED, FERTILIZE, AND E-MAT

SEED, FERTILIZE, AND E-MAT

STA. 139+36, RT.
RIP RAP MEDIUM REQ'D. (6 FT X 7 FT)
GEOTEXTILE TYPE HR REQ'D. (2 SY)

EXISTING R/W

EXISTING R/W

SIGN

SIGN

LEGEND

- SEED, FERTILIZER, AND EROSION MAT CLASS I, TYPE B
- SEED, FERTILIZER, AND MULCH
- SEED AND FERTILIZER
- SILT FENCE
- RIP RAP MEDIUM
- SLOPE INTERCEPT
- INLET PROTECTION
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SURFACE WATER FLOW

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	EROSION CONTROL - CTH EE DRIVING LANE - STAGE 6	SHEET 84	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\EROSION CONTROL\022001_CTH EE_EB__DRIVING_LANE_STAGE-6_EC.DWG
LAYOUT NAME - EC CTH EE EB DL2

PLOT DATE : 10/26/2021 3:52 PM PLOT BY : ANDERSON, THOMAS R PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PI STA = 47+24.25
Y = 290970.792
X = 311387.475
DELTA = 16°05'40"
D = 0°14'58"
T = 3248.72'
L = 6454.66'
R = 22978.31'
PC STA = 14+75.53
PT STA = 79+30.19

BEGIN PROJECT
BEGIN PAVEMENT REPLACEMENT
STA. 49+00 WB
STA. 49+00 EB
MATCH EXISTING PAVEMENT

N

EXISTING

35WB 40WB 45WB 50WB 55WB 60WB 65WB
35EB 40EB 45EB 50EB 55EB 60EB 65EB
IH 94

E1-5P
108"X30"
1-1

EXIT 59
12 312 EE
Eau Claire
Chippewa Falls

EXIT 59
12 312 EE
Eau Claire
Chippewa Falls

1-2

REMOVE

E4-1A
300"X132"

EXISTING

EXISTING

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 85	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (1)

PLOT DATE : 12/3/2021 7:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PI STA = 47+24.25
Y = 290970.792
X = 311387.475
DELTA = 16°05'40"
D = 0°14'58"
T = 3248.72'
L = 6454.66'
R = 22978.31'
PC STA = 14+75.53
PT STA = 79+30.19

INTERSTATE 94 WEST
St Paul
EXIT ONLY
REMOVE

INTERSTATE 94 WEST
St Paul
EXIT ONLY

E4-1A
168"X126"

2-1

COUNTY EE
EXISTING

RAMP CLOSED USE ALT ROUTE
EXISTING

WRONG WAY
EXISTING

INTERSTATE 94 EAST
Madison
REMOVE

EXISTING

PEDESTRIANS BICYCLES NON-MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
EXISTING

RAMP CLOSED USE ALT ROUTE
EXISTING

EXISTING

DO NOT ENTER
EXISTING

TRAFFIC GATE

150
150

BEGIN PROJECT
BEGIN CONCRETE REPLACEMENT
STA. 49+00 WB
STA. 49+00 EB
MATCH EXISTING PAVEMENT

EXISTING

SPEED LIMIT 50
EXISTING

145
145

2-2

INTERSTATE 94 EAST
Madison

E4-1A
132"X120"

EXISTING SIGN BRIDGE
S-18-41

RAMP CLOSED USE ALT ROUTE
EXISTING

EAST INTERSTATE 94
EXISTING

WEST INTERSTATE 94
EXISTING

140

40WB
40EB
45WB
45EB
50WB
50EB
55WB
55EB
60WB
60EB
65WB
65EB
IH 94

EAST INTERSTATE 94
EXISTING

EXISTING

EAST INTERSTATE 94
EXISTING

COUNTY EE
EXISTING

ONE WAY
EXISTING

DO NOT ENTER
EXISTING

WRONG WAY
EXISTING

RAMP CLOSED USE ALT ROUTE
EXISTING

COUNTY EE
EXISTING

135
130
10
125
125
120
120

BLACK RIVER FALLS
EXISTING

25
5
20
10
15
20
15
10
20

CTH EE

TRAFFIC CAMERA

N

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 86	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (1)

PLOT DATE : 12/3/2021 7:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

BEGIN PROJECT
BEGIN CONCRETE REPLACEMENT
STA. 49+00 WB
STA. 49+00 EB
MATCH EXISTING PAVEMENT

40WB 45WB 50WB 55WB 60WB 65WB 70WB
40EB 45EB 50EB 55EB 60EB 65EB 70EB
IH 94

EXISTING
STOP
DIVIDED HIGHWAY
DO NOT ENTER
EXIT 59
SPEED LIMIT 50
TRAFFIC CAMERA
SIS FOOD SIGN
TO EAST EAST 12 312 94 INTERSTATE
RAMP CLOSED USE ALT ROUTE
WRONG WAY
PEDESTRIANS BICYCLES NON MOTORIZED TRAFFIC MOTOR BICYCLES PROHIBITED
TO EAST COUNTY EE 12 312 H
Eau Claire
CTH EE

145 140 135 130 125 120 F1 5P 25 20 15 10 5

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

N

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 87	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (1)

PLOT DATE : 12/3/2021 7:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

EXIT 59
12 312 EE
Elk Mound
Chippewa Falls
REMOVE

E1-5P
108"X30"
EXIT 59
12 312 EE
Elk Mound
Chippewa Falls
4-2

E4-1A
300"X132"
4-1

WEST INTERSTATE 94
EXISTING

SPEED LIMIT 50
EXISTING

DO NOT ENTER
EXISTING

STOP
EXISTING

DIVIDED HIGHWAY
EXISTING

TO EAST
COUNTY EE 12 312
EXISTING

RAMP CLOSED USE ALT ROUTE
EXISTING

WRONG WAY
EXISTING

Elk Mound
Eau Claire
EXISTING

SIS FOOD SIGN

EXIT 35 MPH
EXISTING

EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
EXISTING

SIS GAS SIGN

150
145
20
25
10
15

60WB 65WB 70WB 75WB 80WB 85WB
60EB 65EB 70EB 75EB 80EB 85EB
IH 94

S57° 43' 28"E
31.455

EXIT 59
EXISTING

EXCEPT MAINTENANCE AND POLICE AUTHORIZED VEHICLES
EXISTING

EAST INTERSTATE 94
EXISTING

STRUCTURE B-18-15

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PROJECT NO:1022-08-74	HWY:IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET 88	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (2)
PLOT DATE : 12/3/2021 7:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

N

EXISTING

CTH EE

EXISTING

SIS FOOD SIGN

SIS LODGING SIGN

90WB 95WB 100WB 105WB 110WB 115WB

90EB 95EB 100EB 105EB 110EB 115EB

S57° 03' 22.12"E

4315.053

IH 94

SPEED LIMIT 70

EXISTING

EXISTING

CTH EE

EXISTING

STRUCTURE B-18-17

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 89	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (3)

PLOT DATE : 12/3/2021 7:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

EXIT 59

12 312 EE

Elk Mound

Chippewa Falls

1 MILE

REMOVE

E1-5P
108"X30"

EXIT 59

12 312 EE

Elk Mound

Chippewa Falls

1 MILE

E4-1A
276"X162"

6-2

6-1

PI STA = 135+13.28
Y = 286200.092
X = 318819.761
DELTA = 24°21'29"
D = 1°00'00"
T = 1236.59'
L = 2435.81'
R = 5729.58'
PC STA = 122+76.70
PT STA = 147+12.51

N

IH 94

120WB 125WB 130WB 135WB 140WB 145WB 150WB

120EB 125EB 130EB 135EB 140EB 145EB 150EB

6-3

37	4
Tomah	88
Madison	182

E8-1
168"X90"

Hwy 37	4
Black River Falls	57
Tomah	88

REMOVE

SLOWER TRAFFIC KEEP RIGHT

EXISTING

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PROJECT NO:1022-08-74	HWY:IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET 90	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (4)

PLOT DATE : 12/3/2021 7:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

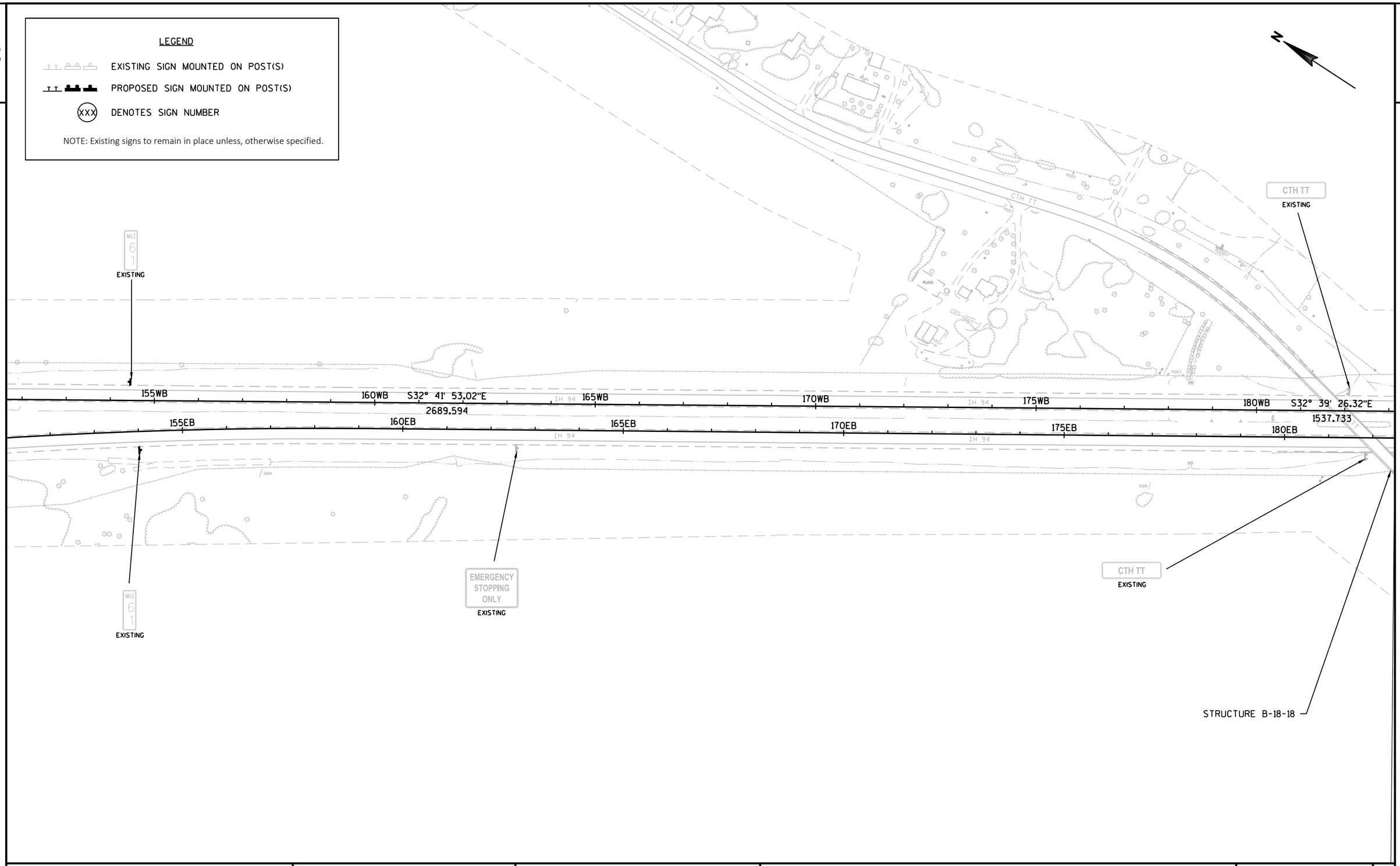
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.



PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (5)

PLOT DATE : 12/3/2021 7:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PI STA = 196+88.14
Y = 280971.453
X = 322174.306
DELTA = 7°21'16"
D = 0°29'32"
T = 748.30'
L = 1494.55'
R = 11643.51'
PC STA = 189+39.83
PT STA = 204+34.38

END PAVEMENT REPLACEMENT
STA. 194+00 WB
STA. 196+00 EB
MATCH EXISTING CONCRETE PAV'T

BEGIN CONCRETE PATCHING
STA. 194+00 WB
STA. 196+00 EB

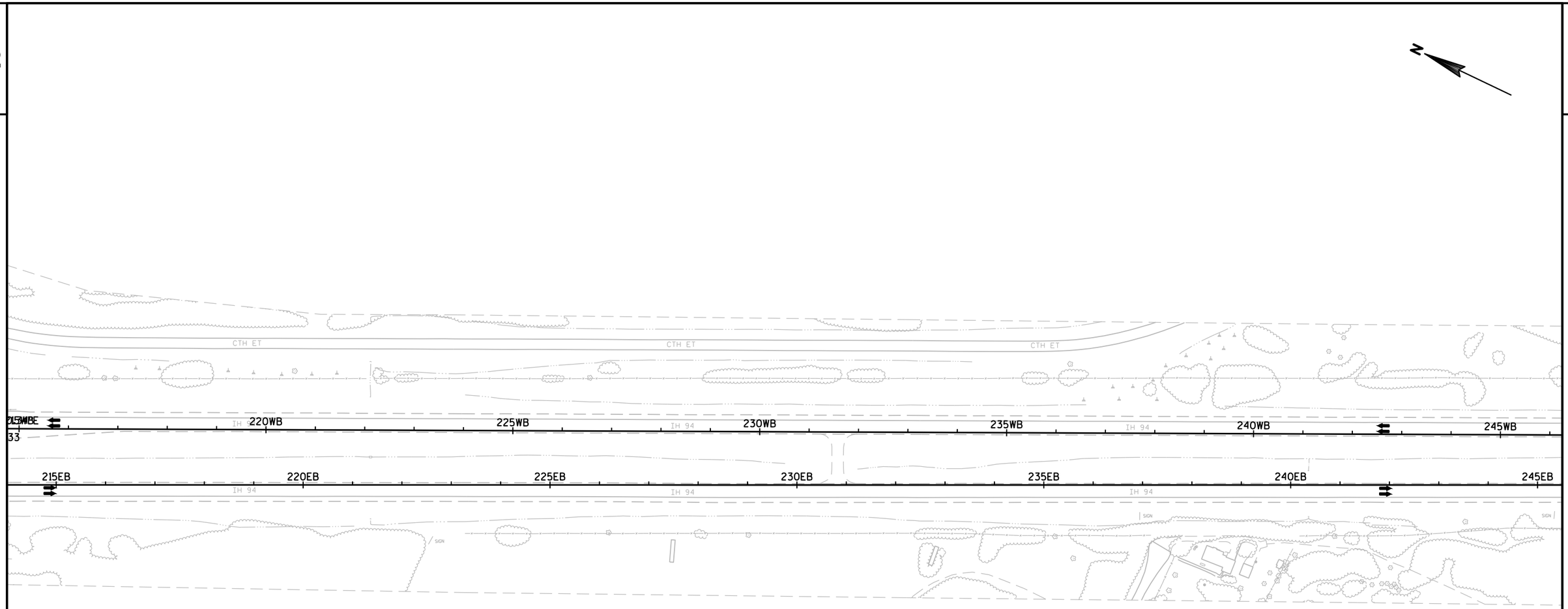
EXISTING

185WB 190WB 195WB 200WB 205WB 210WB
185EB 190EB 195EB 200EB 205EB 210EB
IH 94
CTH TT
CTH E
STRUCTURE B-18-205
S25° 18'
2038.3

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 92	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (6)
PLOT DATE : 12/3/2021 7:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



PROJECT NO:1022-08-74	HWY:IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET 93	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (7)

PLOT DATE : 12/3/2021 7:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

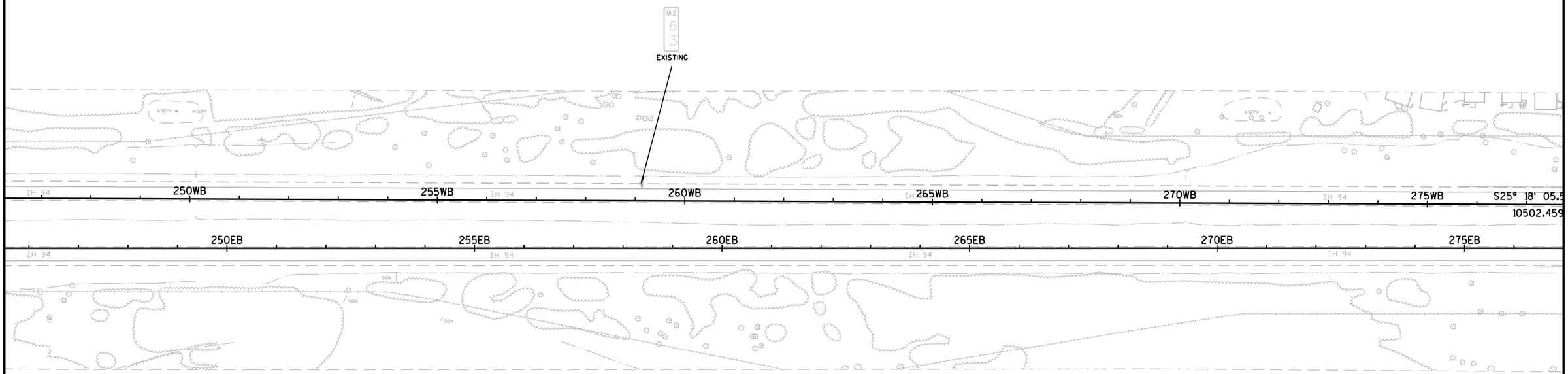
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.



PROJECT NO:1022-08-74	HWY:IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET 94	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (8)

PLOT DATE : 12/3/2021 7:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

N

BEGIN MILL & OVERLAY
STA. 304+00 WB
STA. 304+00 EB
MATCH EXISTING CONCRETE PAV'T

STRUCTURE B-18-22

STRUCTURE B-18-21

END CONCRETE PATCHING
STA. 304+00 WB
STA. 304+00 EB

9"E 280WB 285WB 290WB 295WB 300WB 305WB

280EB 285EB 290EB 295EB 300EB 305EB

IH 94

VAN BUREN ST
ASCENT AVE
CHRISTIAN AVE
MULBERRY ST
PAULINA ST
CTH C

MILE 64
EXISTING

EXIT 85
37
Eau Claire
Mondovi
1 MILE
NEXT EXIT 5 MILES
EXISTING

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 95	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (9)

PLOT DATE : 12/3/2021 7:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.

PI STA = 337+89.55
Y = 268220.947
X = 328201.936
DELTA = 35°28'00"
D = 2°14'59"
T = 814.37'
L = 1576.40'
R = 2546.64'
PC STA = 329+75.18
PT STA = 345+51.57

STRUCTURE B-18-44

MILE 64
EXISTING

EMERGENCY STOPPING ONLY
EXISTING

EXISTING

EXISTING

310WB
315WB
320WB
325WB
330WB
335WB
340WB
310EB
315EB
320EB
325EB
330EB
335EB
340EB
IH 94

Chippewa River Trail EXIT 65
EXISTING

UW Eau Claire
Chippewa Valley Technical College
EXIT 65
EXISTING

EXISTING

EXISTING

HOSPITAL EXIT 65
EXISTING

EXISTING

STRUCTURE B-18-45

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (10)

PLOT DATE : 12/3/2021 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

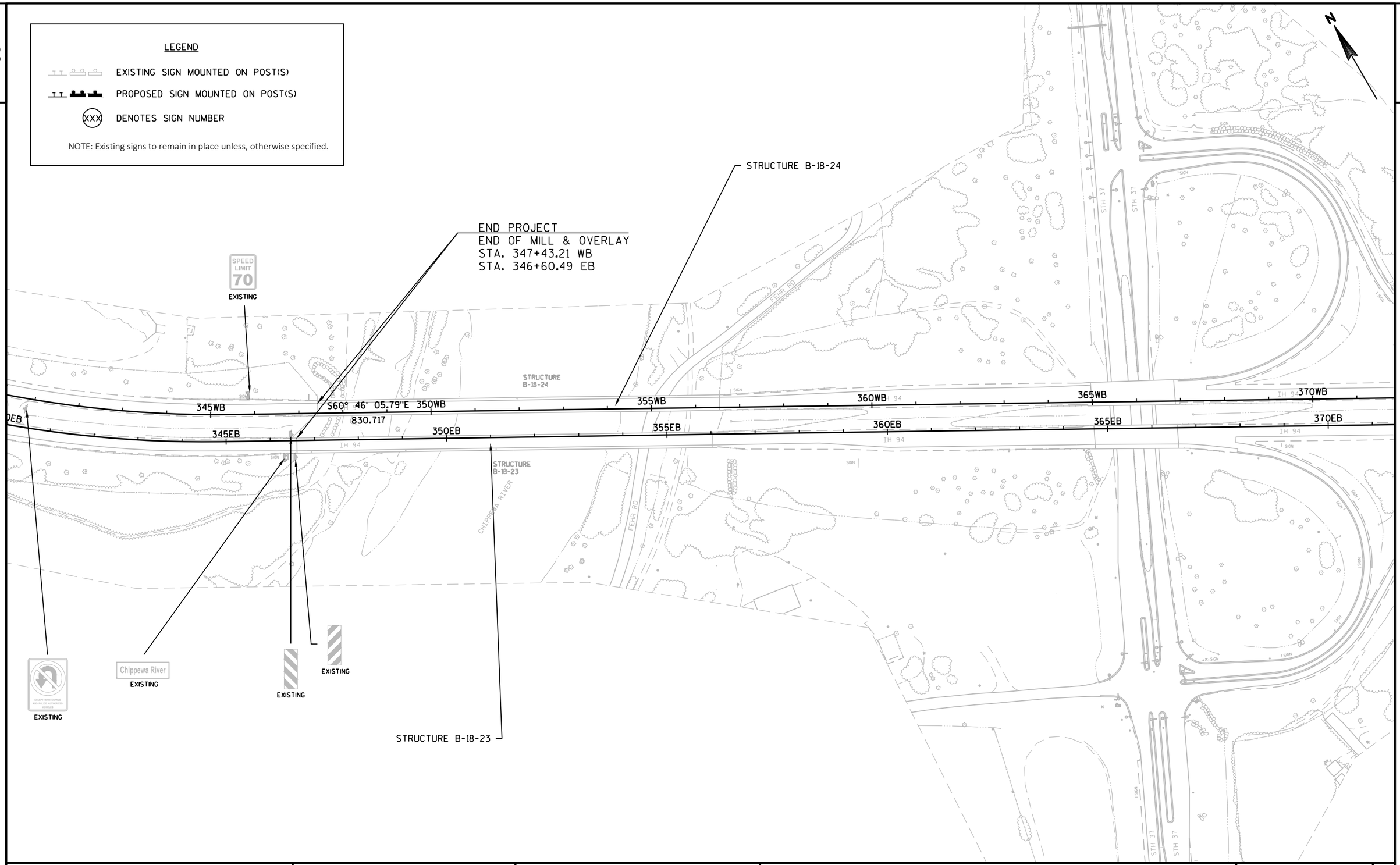
LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

(XXX) DENOTES SIGN NUMBER

NOTE: Existing signs to remain in place unless, otherwise specified.



PROJECT NO:1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET 97	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (11)

PLOT DATE : 12/3/2021 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

PI STA = 398+08.42
Y = 265252.945
X = 333498.217
DELTA = 3°18'51"
D = 0°20'00"
T = 497.28'
L = 994.28'
R = 17188.73'
PC STA = 393+11.14
PT STA = 403+05.42

S60° 43' 16.60"E 3928.846

375WB 380WB 385WB 390WB 395WB 400WB

375EB 380EB 385EB 390EB 395EB 400EB

IH 94

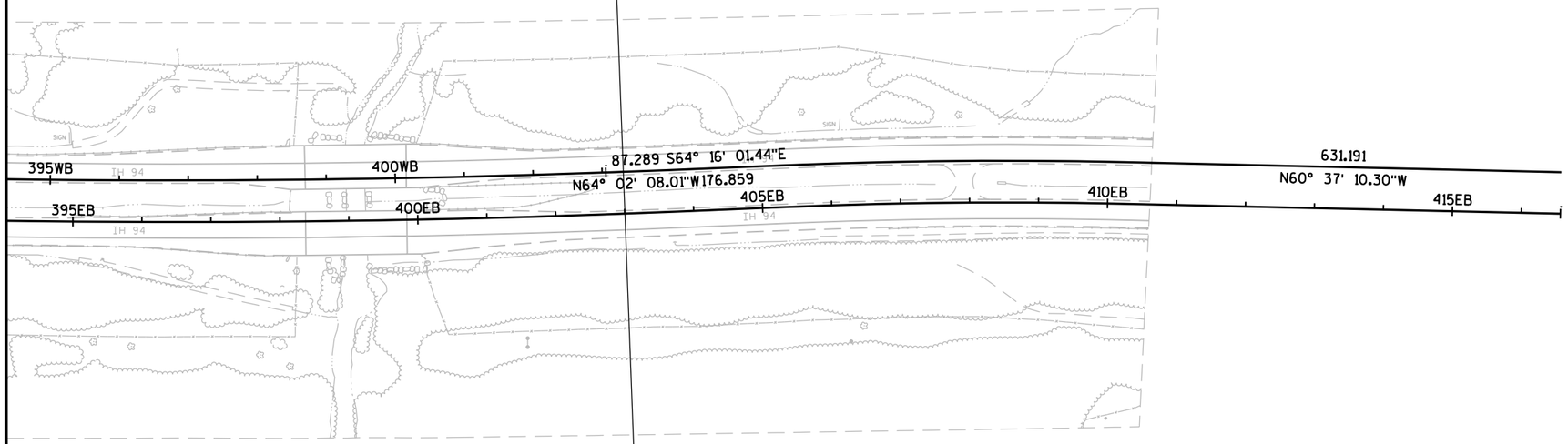
N64° 0

PROJECT NO:1022-08-04	HWY: IH 94	COUNTY: EAU CLAIRE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PERMANENT SIGNING\023201_PS_PLAN_11-5-20.DWG
LAYOUT NAME - PLAN - (12)
PLOT DATE : 12/3/2021 7:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

PI STA = 398+08.42
Y = 265252.945
X = 333498.217
DELTA = 3°18'51"
D = 0°20'00"
T = 497.28'
L = 994.28'
R = 17188.73'
PC STA = 393+11.14
PT STA = 403+05.42



PROJECT NO:1022-08-74	HWY:IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET 99	E

2

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

BEGIN PROJECT
BEGIN PAVEMENT REPLACEMENT
STA 49'WB'+00
STA 49'EB'+00

52WB+48.18
26' RT

52WB+90.52
36' RT

57EB+69.00
23.84' RT

58EB+19.00
23.96' RT

LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 100	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 0245018

PLOT DATE : 12/16/2021 11:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

71WB+08.11
24' LT

71WB+58.11
24' LT

75WB+00.15
36' LT

77WB+49.89'
26' LT

73EB+10.12
36' RT

84EB+27.40
26' RT

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 101	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 0245019
PLOT DATE : 12/16/2021 11:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

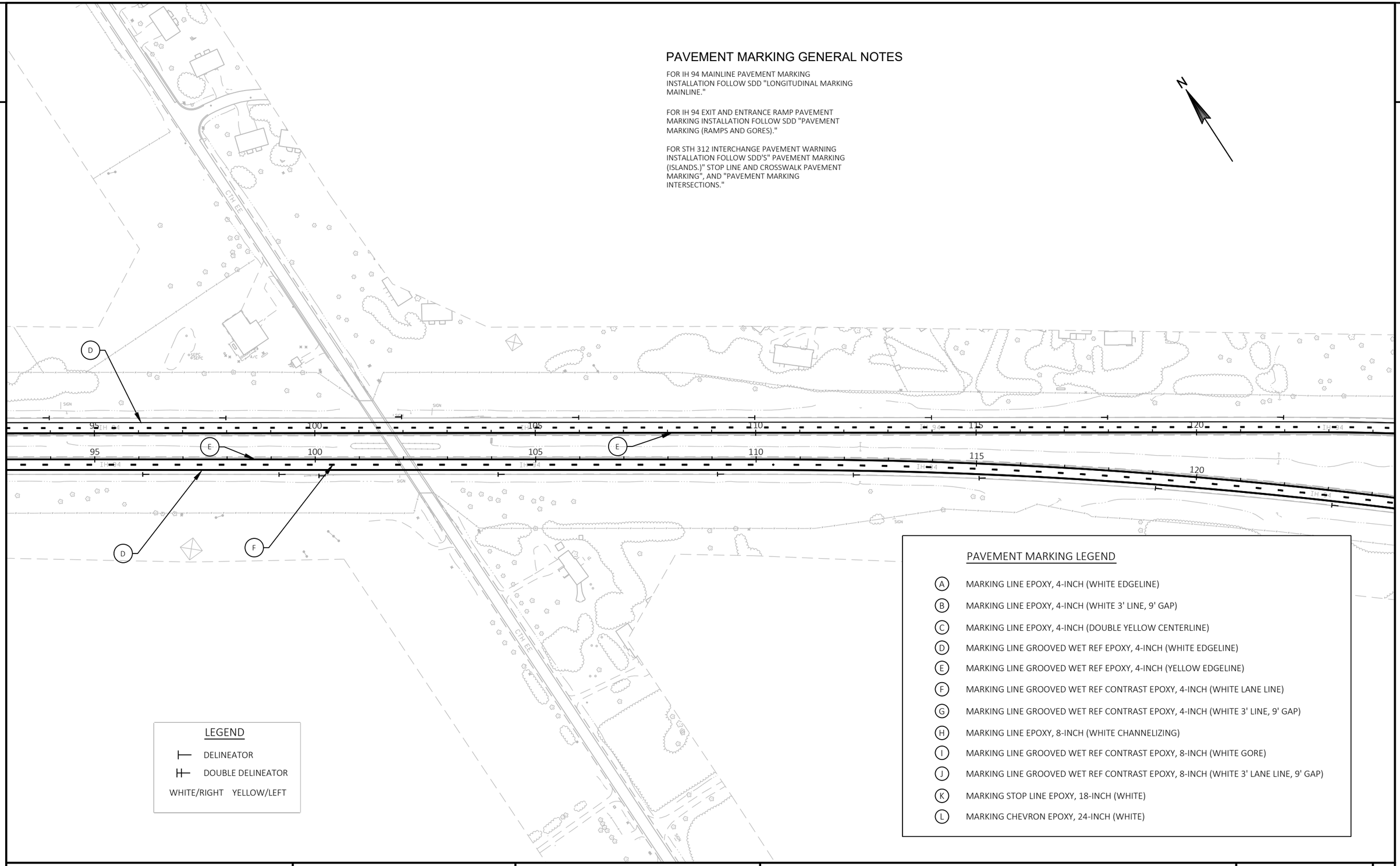
2

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."



LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 102	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 02450110
PLOT DATE : 12/16/2021 11:57 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

N

PAVEMENT MARKING GENERAL NOTES

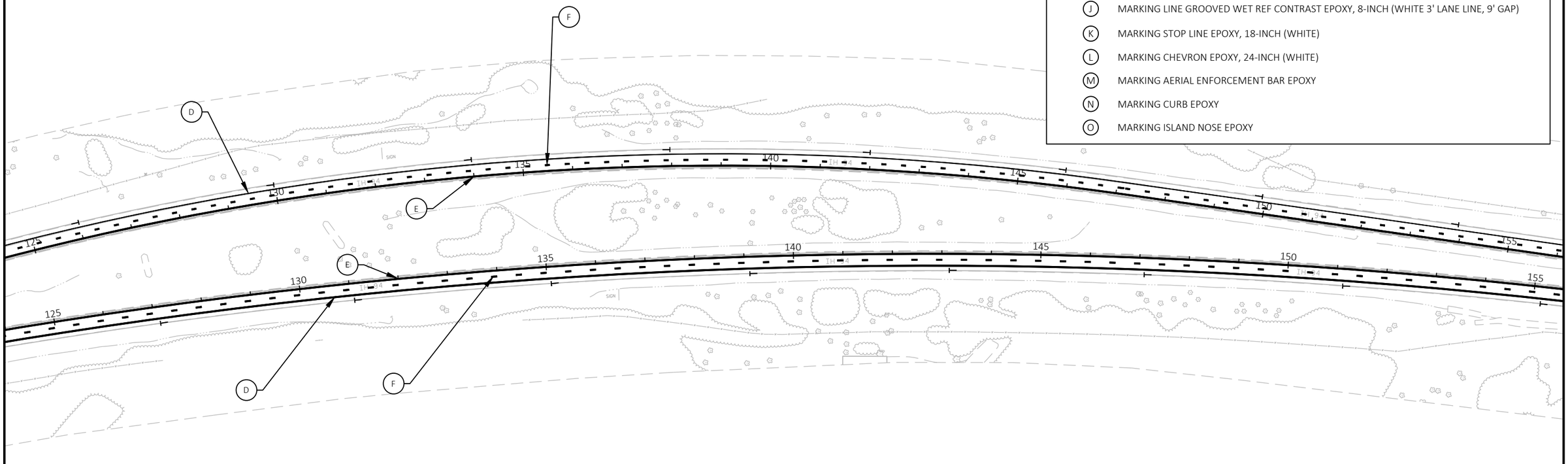
FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY



LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 103	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 02450111

PLOT DATE : 12/16/2021 11:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

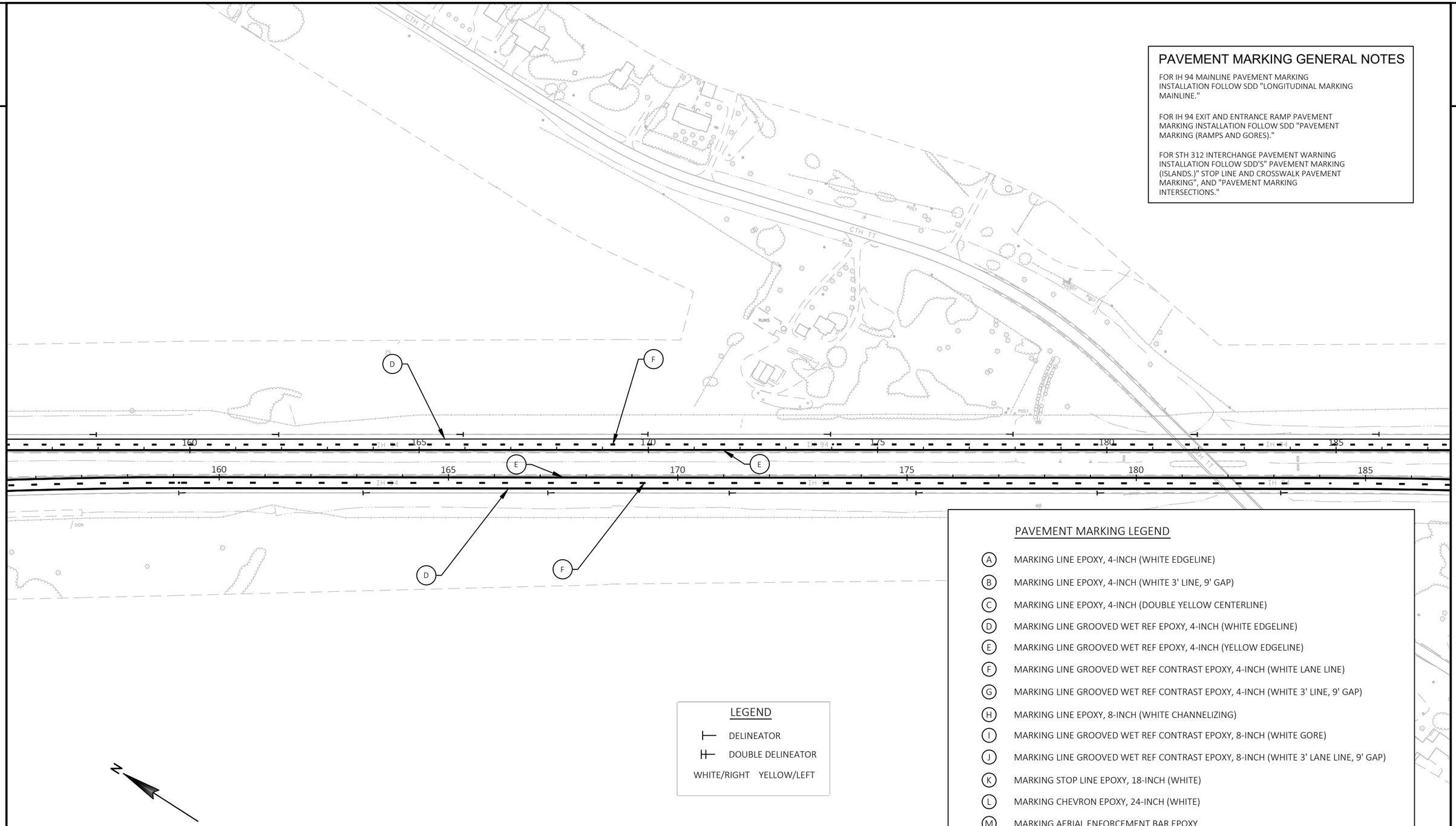
2

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."



LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 104	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 02450112

PLOT DATE : 12/16/2021 11:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

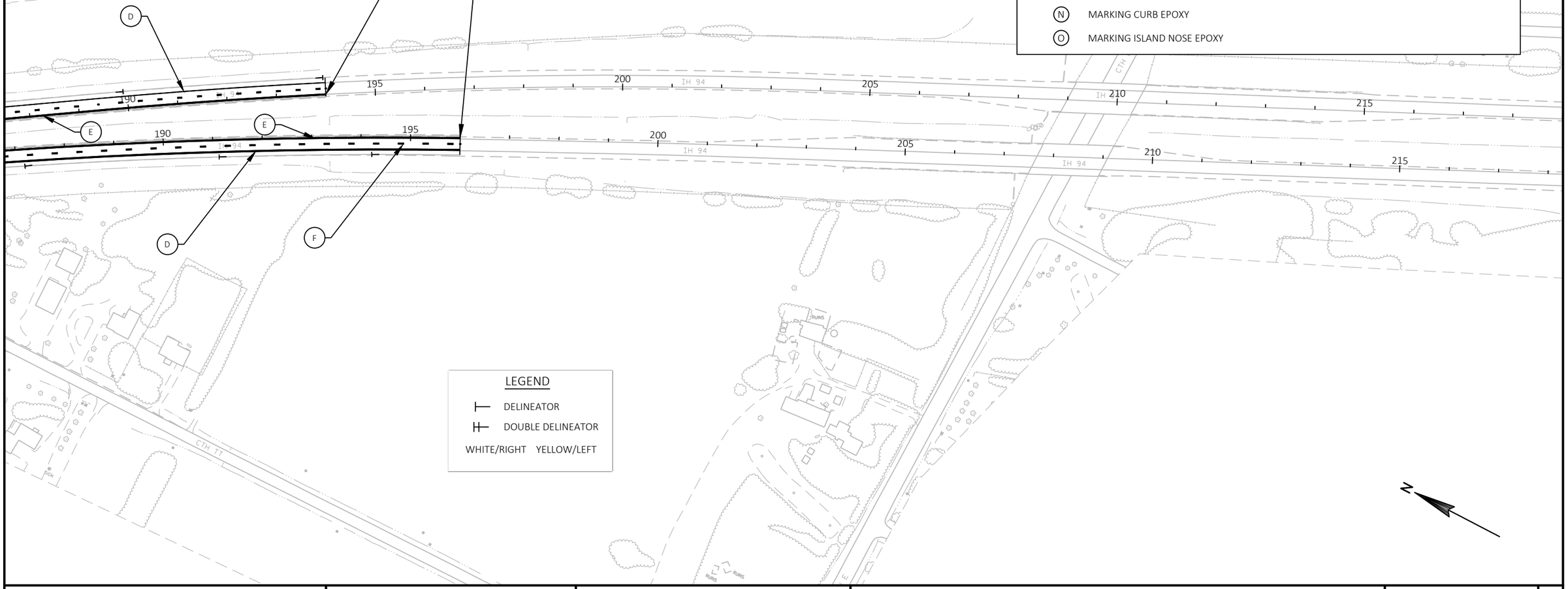
FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

END PAVEMENT REPLACEMENT
STA 194'WB'+00
STA 196'EB'+00



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - IH 94	SHEET 105	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_4-14-21.DWG
LAYOUT NAME - 02450113
PLOT DATE : 12/16/2021 11:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

PAVEMENT MARKING GENERAL NOTES

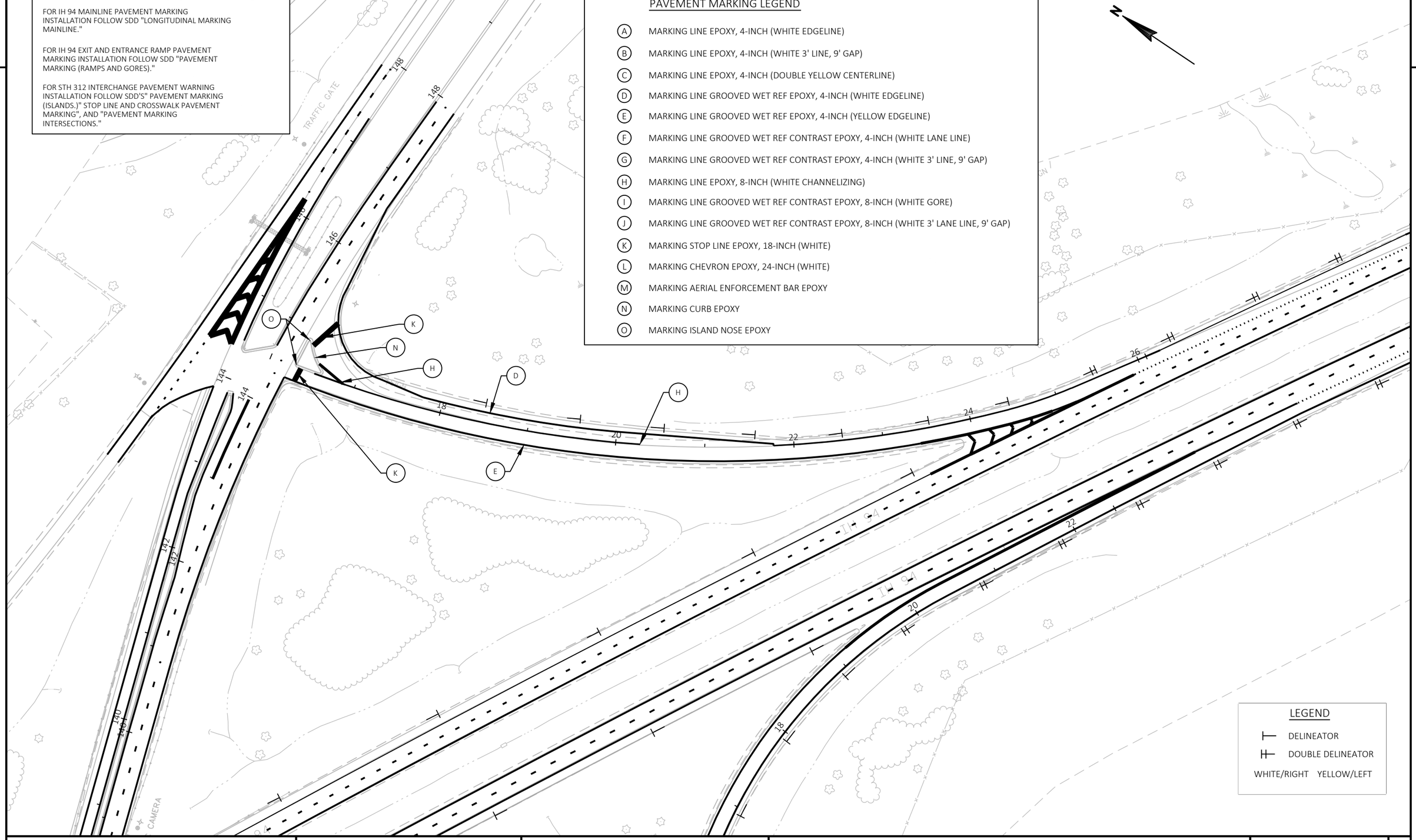
FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKING - SE RAMP	SHEET 106	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_100_SCALE_INTERSECTIONS_12-1-21.DWG
LAYOUT NAME - SE RAMP - PM

PLOT DATE : 12/16/2021 8:33 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

LEGEND

DELINEATOR

DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - SW RAMP/SW LOOP	SHEET 107	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_100_SCALE_INTERSECTIONS_12-1-21.DWG
LAYOUT NAME - SW RAMP - PM
PLOT DATE : 12/16/2021 9:12 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

N

STH 312

I 94

TRAFFIC CAMERA

SIGN

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - STH 312	SHEET 108	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_100_SCALE_STH_312_12-2-21.DWG
LAYOUT NAME - 1
PLOT DATE : 2/10/2022 1:06 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

FOR IH 94 EXIT AND ENTRANCE RAMP PAVEMENT MARKING INSTALLATION FOLLOW SDD "PAVEMENT MARKING (RAMPS AND GORES)."

FOR STH 312 INTERCHANGE PAVEMENT WARNING INSTALLATION FOLLOW SDD'S" PAVEMENT MARKING (ISLANDS.)" STOP LINE AND CROSSWALK PAVEMENT MARKING", AND "PAVEMENT MARKING INTERSECTIONS."

N

SIGN

TRAFFIC GATE

STH

TRAFFIC CAMERA

IH 94

SIGN

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKINGS - STH 312	SHEET 109	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_PM_100_SCALE_STH_312_12-2-21.DWG
LAYOUT NAME - 2
PLOT DATE : 2/10/2022 1:06 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING
INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING
MAINLINE."

BEGIN MIL & OVERLAY
STA 304+00 WB
STA. 304+00 EB
MATCH EXITING CONCRETE PAV'T

STRUCTURE B-18-44

STRUCTURE B-18-45

LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY

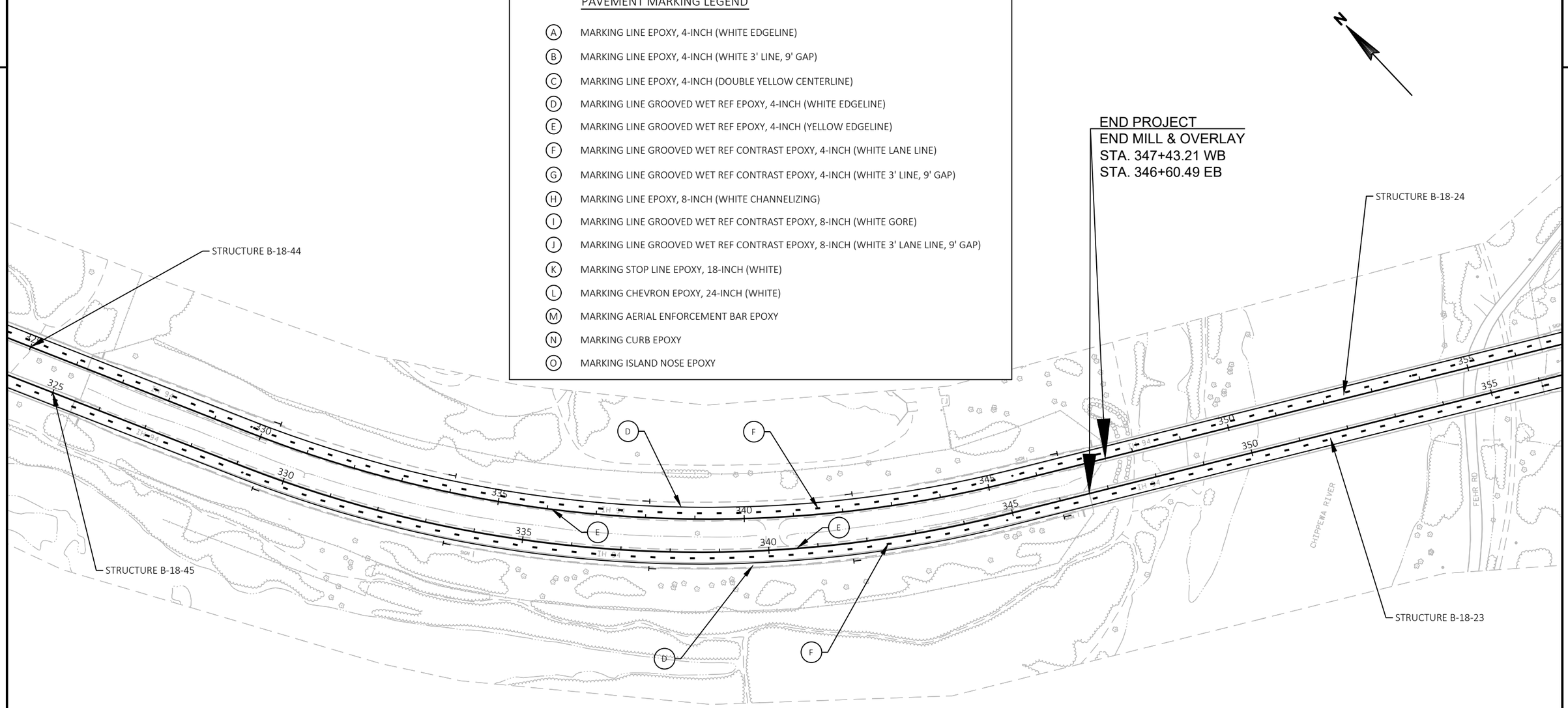
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKING - MILL & OVERLAY	SHEET 110	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_MILL_OVERLAY_PM.DWG
LAYOUT NAME - mill_overlay_pm1
PLOT DATE : 12/2/2021 3:16 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

PAVEMENT MARKING LEGEND

- (A) MARKING LINE EPOXY, 4-INCH (WHITE EDGELINE)
- (B) MARKING LINE EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (C) MARKING LINE EPOXY, 4-INCH (DOUBLE YELLOW CENTERLINE)
- (D) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (WHITE EDGELINE)
- (E) MARKING LINE GROOVED WET REF EPOXY, 4-INCH (YELLOW EDGELINE)
- (F) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE LANE LINE)
- (G) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 4-INCH (WHITE 3' LINE, 9' GAP)
- (H) MARKING LINE EPOXY, 8-INCH (WHITE CHANNELIZING)
- (I) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE GORE)
- (J) MARKING LINE GROOVED WET REF CONTRAST EPOXY, 8-INCH (WHITE 3' LANE LINE, 9' GAP)
- (K) MARKING STOP LINE EPOXY, 18-INCH (WHITE)
- (L) MARKING CHEVRON EPOXY, 24-INCH (WHITE)
- (M) MARKING AERIAL ENFORCEMENT BAR EPOXY
- (N) MARKING CURB EPOXY
- (O) MARKING ISLAND NOSE EPOXY



LEGEND

- DELINEATOR
- DOUBLE DELINEATOR

WHITE/RIGHT YELLOW/LEFT

PAVEMENT MARKING GENERAL NOTES

FOR IH 94 MAINLINE PAVEMENT MARKING INSTALLATION FOLLOW SDD "LONGITUDINAL MARKING MAINLINE."

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PAVEMENT MARKING - MILL & OVERLAY	SHEET 111	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PAVEMENT MARKING\024501_MILL_OVERLAY_PM.DWG
LAYOUT NAME - mill_overlay_pm2
PLOT DATE : 12/2/2021 3:18 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

ROAD WORK
11 MILES AHEAD
G20-55
78"X24"

ALTERNATE ROUTE
FOLLOW
HWY 29 EAST
G20-52
114"X48"

EXIT 52
12 29 40
Chippewa Falls
Wausau
1 MILE
NEXT EXIT 6 MILES
EXISTING

EXIT 52
12 29 40
Chippewa Falls
Wausau
EXISTING

N

Chippewa Falls

Menomonie

Elk Mound

Eau Claire

PROJECT LIMITS

DMS

52/60

59

65

68

70/84

75/95

87

86

90

EXIT 70
53
Eau Claire
Superior
EXISTING

EXIT 70
53
Eau Claire
Superior
1 MILE
EXISTING

ALTERNATE ROUTE
FOLLOW
HWY 53 NORTH
G20-53
114"X48"

ROAD WORK
9 MILES AHEAD
G20-55
78"X24"

SCALE 0 1 2 MILES

LEGEND

- PROPOSED SIGN ON PERMANENT SUPPORT
- EXISTING TYPE I SIGN
- DMS — EXISTING DYNAMIC MESSAGE SIGN
- IH 94 ALTERNATE ROUTE

EXISTING DYNAMIC MESSAGE SIGNS
TO BE PROGRAMMED BY WISDOT
TRAFFIC MANAGEMENT CENTER AS NEEDED.

FRAME 1	FRAME 2
TRAFFIC BACKUPS AHEAD	USE ALT I-94

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - IH 94 ALTERNATE ROUTE	SHEET 112	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025007_TC_ALT_ROUTE_TRUCK_DETOUR.DWG
LAYOUT NAME - Plan 1 IN 2 MI
PLOT DATE : 2/9/2022 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:2 MI

2

DMS MESSAGING:

FRAME 1	FRAME 2
THRU TRUCKS USE ALT ROUTE	TIME TO HWY 53 EXIT 70 XX MIN VIA I-94 XX MIN VIA ALT ROUTE

EXISTING DYNAMIC MESSAGE SIGN TO BE PROGRAMMED BY WISDOT TRAFFIC MANAGEMENT CENTER AS NEEDED.

ROAD WORK 11 MILES AHEAD
G20-55
78"X24"

TRUCK DETOUR FOLLOW HWY 29 EAST
G20-52 MOD.
114"X48"

ALTERNATE ROUTE FOLLOW HWY 29 EAST
G20-52
114"X48"

PCMS MESSAGING: (SEE NOTE BELOW)

FRAME 1	FRAME 2
THROUGH TRUCKS EXIT NOW	TRUCKS FOLLOW ALT I-94

PORTABLE CHANGEABLE MESSAGE SIGN TO BE PROGRAMMED BY WISDOT TRAFFIC MANAGEMENT CENTER DURING TIMES SPECIFIED IN THE SPECIAL PROVISIONS.

N

B
45
94
DMS
MB
29
52/60
Elk Mound
PROJECT LIMITS

EXIT 52
12 29 40
Chippewa Falls
Wausau
1 MILE
NEXT EXIT 6 MILES
EXISTING

EXIT 52
12 29 40
Chippewa Falls
Wausau
EXISTING

LEGEND

- PROPOSED SIGN ON PERMANENT SUPPORT
- EXISTING TYPE I SIGN
- DMS — EXISTING DYNAMIC MESSAGE SIGN
- MB — PORTABLE CHANGEABLE MESSAGE SIGN
- IH 94 ALTERNATE ROUTE

NOTE.
REVISED PCMS MESAGING WHEN BACK-UPS OCCUR TRIGGERED BY FIRST SENSOR IN TRAFFIC QUEUE WARNING SYSTEM:

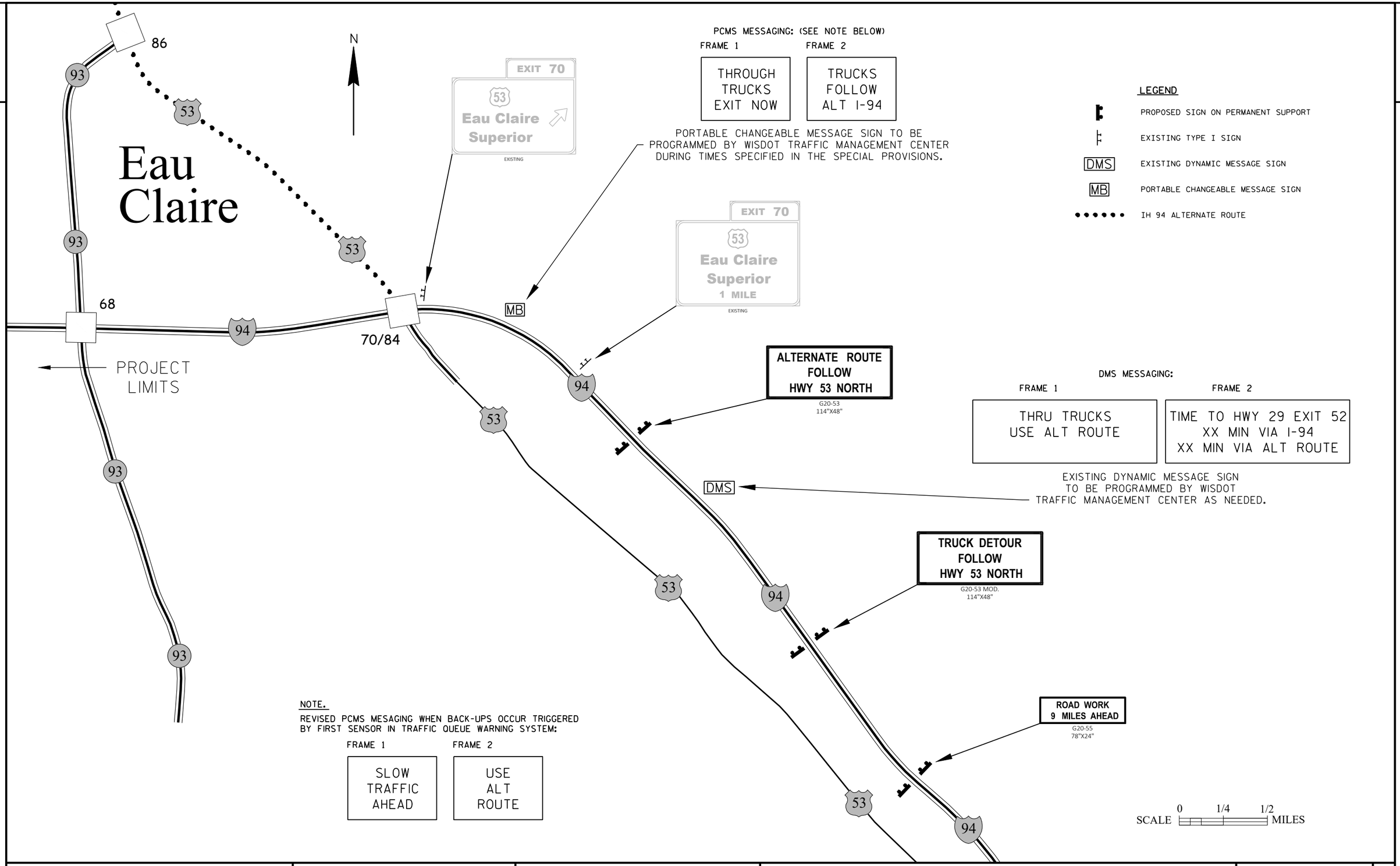
FRAME 1	FRAME 2
SLOW TRAFFIC AHEAD	USE ALT ROUTE

SCALE 0 1/4 1/2 MILES

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - TRUCK DETOUR	SHEET 113	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025007_TC_ALT_ROUTE_TRUCK_DETOUR.DWG
LAYOUT NAME - TRUCK DETOUR (1)
PLOT DATE : 2/9/2022 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:0.5 MI
WISDOT/CADDS SHEET 42

2



PCMS MESSAGING: (SEE NOTE BELOW)

FRAME 1	FRAME 2
THROUGH TRUCKS EXIT NOW	TRUCKS FOLLOW ALT I-94

PORTABLE CHANGEABLE MESSAGE SIGN TO BE PROGRAMMED BY WISDOT TRAFFIC MANAGEMENT CENTER DURING TIMES SPECIFIED IN THE SPECIAL PROVISIONS.

LEGEND

- PROPOSED SIGN ON PERMANENT SUPPORT
- EXISTING TYPE I SIGN
- DMS — EXISTING DYNAMIC MESSAGE SIGN
- MB — PORTABLE CHANGEABLE MESSAGE SIGN
- IH 94 ALTERNATE ROUTE

DMS MESSAGING:

FRAME 1	FRAME 2
THRU TRUCKS USE ALT ROUTE	TIME TO HWY 29 EXIT 52 XX MIN VIA I-94 XX MIN VIA ALT ROUTE

EXISTING DYNAMIC MESSAGE SIGN TO BE PROGRAMMED BY WISDOT TRAFFIC MANAGEMENT CENTER AS NEEDED.

NOTE.

REVISED PCMS MESAGING WHEN BACK-UPS OCCUR TRIGGERED BY FIRST SENSOR IN TRAFFIC QUEUE WARNING SYSTEM:

FRAME 1	FRAME 2
SLOW TRAFFIC AHEAD	USE ALT ROUTE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - TRUCK DETOUR	SHEET 114	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025007_TC_ALT_ROUTE_TRUCK_DETOUR.DWG
LAYOUT NAME - TRUCK DETOUR 2)
PLOT DATE : 2/9/2022 7:23 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:0.5 MI
WISDOT/CADDS SHEET 42

MAINLINE IH 94 STAGING SUMMARY
STH 312 TO CTH EE

	E.B. IH 94 STA. 49'EB'+00 TO STA. 196'EB'+00	W.B. IH 94 STA. 49'WB'+00 TO STA. 194'WB'+00
STAGE 1A	WB TRAFFIC WILL CONTINUE TO USE EXISTNG LANES (DRIVING AND PASSING). EB TRAFFIC WILL BE SHIFTED TO THE EB PASSING LANE AND INSIDE SHOULDER. CLOSE EB DRIVING LANE. PAINT OVER EB PASSING WHITE EDGE LINE.	
STAGE 1B	EB TRAFFIC WILL BE SHIFTED TO THE EB DRIVING LANE. WB TRAFFIC WILL CONTINUE TO USE EXISTING LANES (DRIVING AND PASSING LANE). PAINT EB PASSING LANE LINE WHITE AND CENTER LINE DOUBLE YELLOW.	
STAGE 1C	CLOSE THE INSIDE LANE ONLY OF EASTBOUND INTERSTATE 94. CLOSE THE INSIDE LANE ONLY OF WESTBOUND INTERSTATE 94. CONSTRUCT MEDIAN CROSS-OVERS.	
STAGE 2A	COUNTER DIRECTIONAL TRAFFIC ON EASTBOUND LANES. EASTBOUND PASSING LANE WILL BE FOR WESTBOUND TRAFFIC. EASTBOUND DRIVING LANE WILL BE FOR EASTBOUND TRAFFIC. CONSTRUCT WESTBOUND PASSING LANE AND DRIVING LANE • STA. 49+00 - STA. 67+50 • STA. 70+00 - STA. 194+00	
STAGE 2B	COUNTER DIRECTIONAL TRAFFIC ON EASTBOUND LANES. EASTBOUND PASSING LANE WILL BE FOR WESTBOUND TRAFFIC. EASTBOUND DRIVING LANE WILL BE FOR EASTBOUND TRAFFIC. CONSTRUCT WESTBOUND PASSING LANE AND DRIVING LANE • STA. 67+50 - STA. 70+00	
STAGE 3A	COUNTER DIRECTIONAL TRAFFIC ON WESTBOUND LANES. WESTBOUND PASSING LANE WILL BE FOR EASTBOUND TRAFFIC. WESTBOUND DRIVING LANE WILL BE FOR WESTBOUND TRAFFIC. CONSTRUCT EASTBOUND PASSING LANE AND DRIVING LANE • STA. 59+75 - STA. 65+25 • STA. 68+25 - STA. 196+00	

MAINLINE IH 94 STAGING SUMMARY
STH 312 TO CTH EE

	E.B. IH 94 STA. 49'EB'+00 TO STA. 196'EB'+00	W.B. IH 94 STA. 49'WB'+00 TO STA. 194'WB'+00
STAGE 3B	COUNTER DIRECTIONAL TRAFFIC ON WESTBOUND LANES. WESTBOUND PASSING LANE WILL BE FOR EASTBOUND TRAFFIC. WESTBOUND DRIVING LANE WILL BE FOR WESTBOUND TRAFFIC. CONSTRUCT EASTBOUND PASSING LANE AND DRIVING LANE • STA. 65+25 - STA. 68+25	
STAGE 3C	COUNTER DIRECTIONAL TRAFFIC ON WESTBOUND LANES. WESTBOUND PASSING LANE WILL BE FOR EASTBOUND TRAFFIC. WESTBOUND DRIVING LANE WILL BE FOR WESTBOUND TRAFFIC. CONSTRUCT EASTBOUND PASSING LANE AND DRIVING LANE • STA. 49+00 - STA. 59+75	

2

STH 312 STAGING SUMMARY

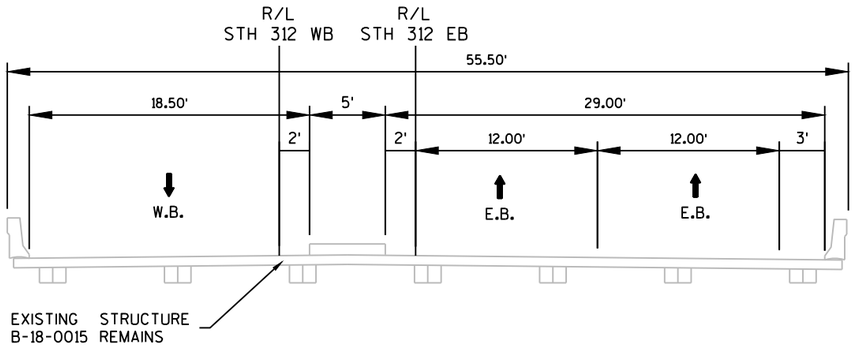
	E.B. STH 312 STA. 129'EB'+50 TO STA. 148'EB'+00	W.B. IH 312 STA. 129'WB'+50 TO STA. 148'WB'+00
STAGE 4A	EB TRAFFIC WILL BE SHIFTED TO THE EB DRIVING LANE. WB TRAFFIC WILL BE SHIFTED TO THE EB PASSING LANE. CONSTRUCT STH 312 WB LANES (STA. 129+50 - STA. 148+00).	
STAGE 4B	EB TRAFFIC WILL BE SHIFTED TO THE EB DRIVING LANE. WB TRAFFIC WILL CONTINUE TO USE EXISTING LANES (DRIVING AND PASSING LANE). PAINT EB PASSING LANE LINE WHITE AND CENTER LINE DOUBLE YELLOW.	
STAGE 5	EASTBOUND DRIVING LANE WILL BE FOR EASTBOUND TRAFFIC. WESTBOUND LANE WILL BE FOR WESTBOUND TRAFFIC. CONSTRUCT EASTBOUND PASSING LANE (STA. 129+50 - STA. 148+00).	
STAGE 6	EASTBOUND PASSING LANE WILL BE FOR EASTBOUND TRAFFIC. WESTBOUND LANE WILL BE FOR WESTBOUND TRAFFIC. CONSTRUCT EASTBOUND DRIVING LANE (STA. 129+50 - STA. 148+00).	

2

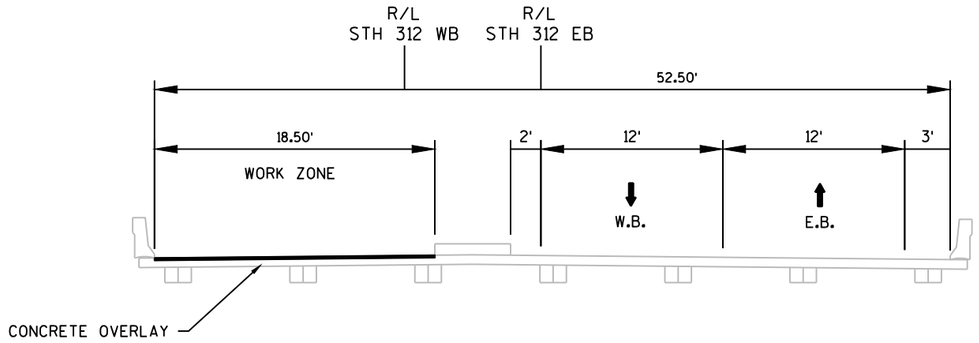
B-18-0015 STH 312 STAGING SUMMARY

	B-18-0015
STAGE I	CLOSE WESTBOUND LANES (CONCRETE OVERLAY). EASTBOUND TRAFFIC WILL BE ON EASTBOUND DRIVING LANE. WESTBOUND TRAFFIC WILL BE ON EASTBOUND PASSING LANE
STAGE II	CLOSE EASTBOUND PASSING LANE (CONCRETE OVERLAY). EASTBOUND TRAFFIC WILL BE ON EASTBOUND DRIVING LANE. WESTBOUND TRAFFIC WILL BE ON WESTBOUND LANE.
STAGE III	CLOSE EASTBOUND DRIVING LANE (CONCRETE OVERLAY). EASTBOUND TRAFFIC WILL BE ON EASTBOUND PASSING LANE WESTBOUND TRAFFIC WILL BE ON WESTBOUND LANE.

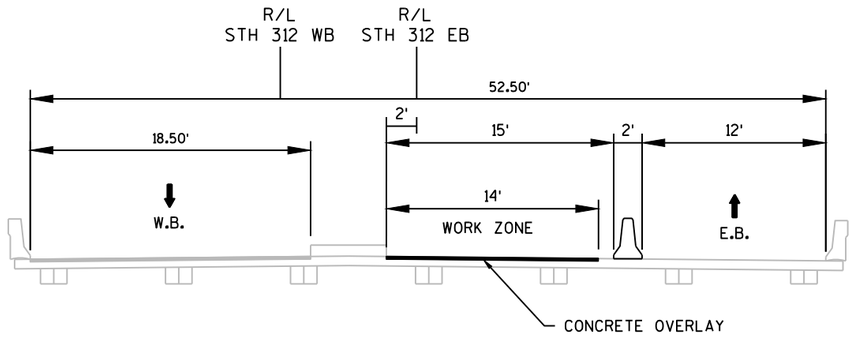
2



STH 312
B-18-0015 EXISTING TYPICAL SECTION

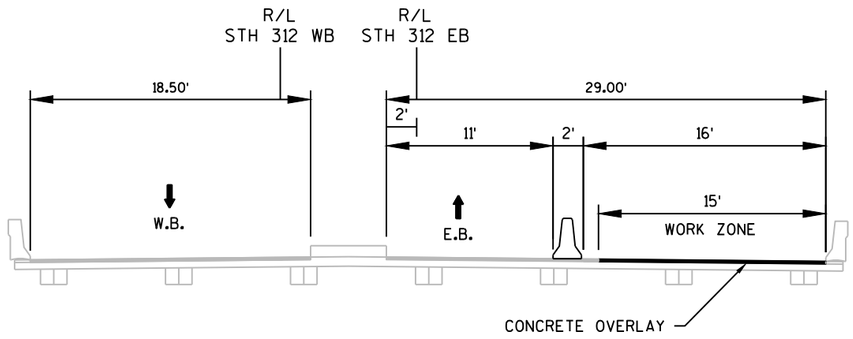


STAGE I
B-18-0015 WESTBOUND OVERLAY



STAGE II

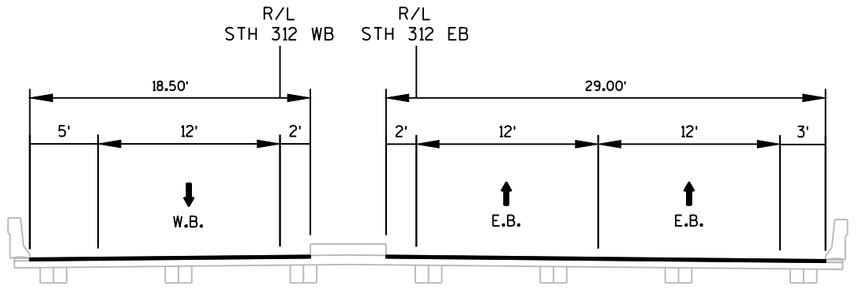
B-18-0015 EASTBOUND PASSING LANE OVERLAY



STAGE III

B-18-0015 EASTBOUND DRIVING LANE OVERLAY

2



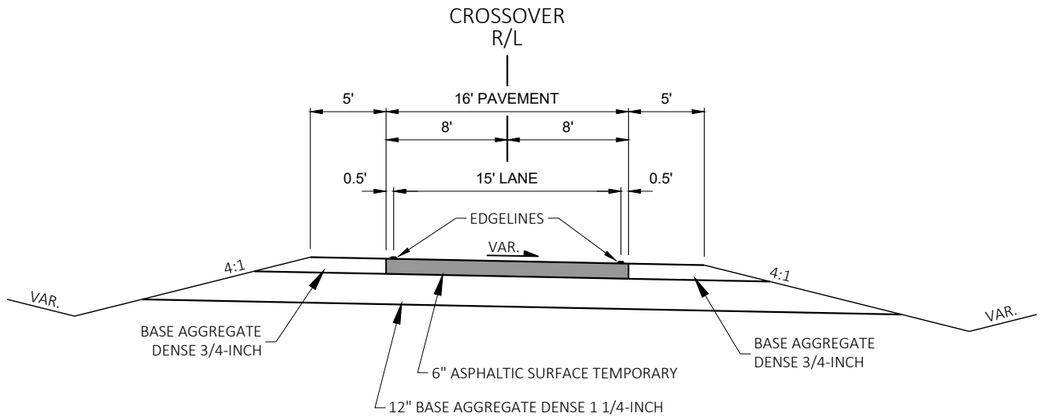
STH 312

B-18-0015 FINISHED TYPICAL SECTION

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CONSTRUCTION STAGING B-18-0015	SHEET 120	E

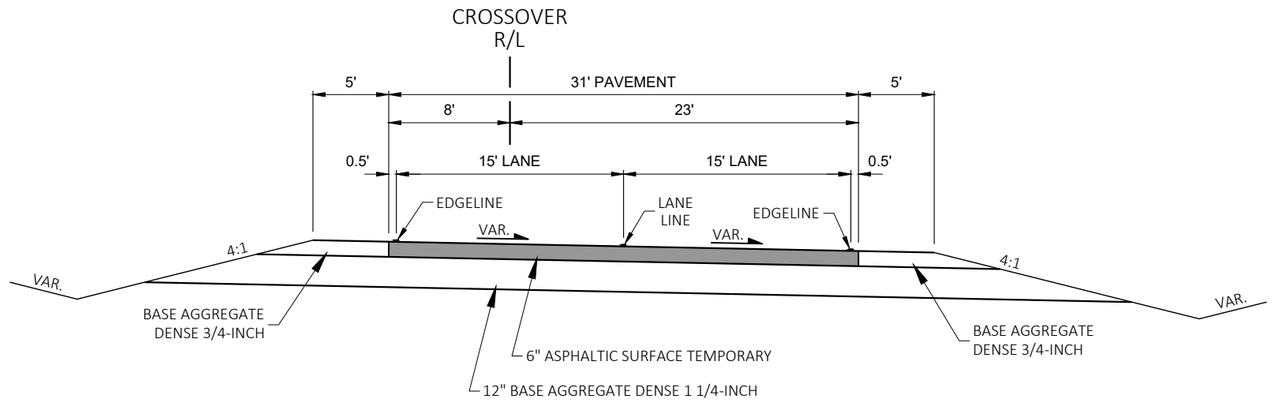
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\TRAFFIC CONTROL TYPICAL SECTIONS\NO TEMPORARY WIDENING\FINAL\025001_TC_10-5-21.DWG
LAYOUT NAME - B-18-0015 (3)
PLOT DATE : 10/5/2021 2:05 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 42

2



TEMPORARY TYPICAL SECTION
IH 94 MAINLINE CROSSOVERS

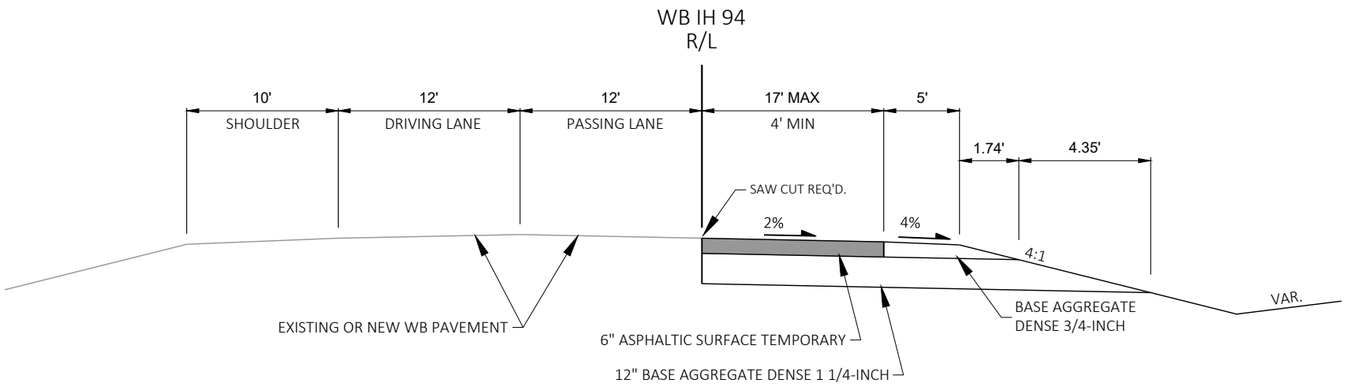
STAGE 2 TEMPORARY WB - STA 32+92.47WB'S2' to STA 44+61.44WB'S2'
STAGE 2 TEMPORARY WB - STA 226+09.05WB'S2' to STA 242+32.72WB'S2'
STAGE 3 TEMPORARY EB - STA 219+21.56EB'S3' to STA 235+71.28EB'S3'



TEMPORARY TYPICAL SECTION
IH 94 MAINLINE CROSSOVER

STAGE 3 TEMPORARY EB - STA 35+91.88EB'S3' to STA 48+79.90EB'S3'

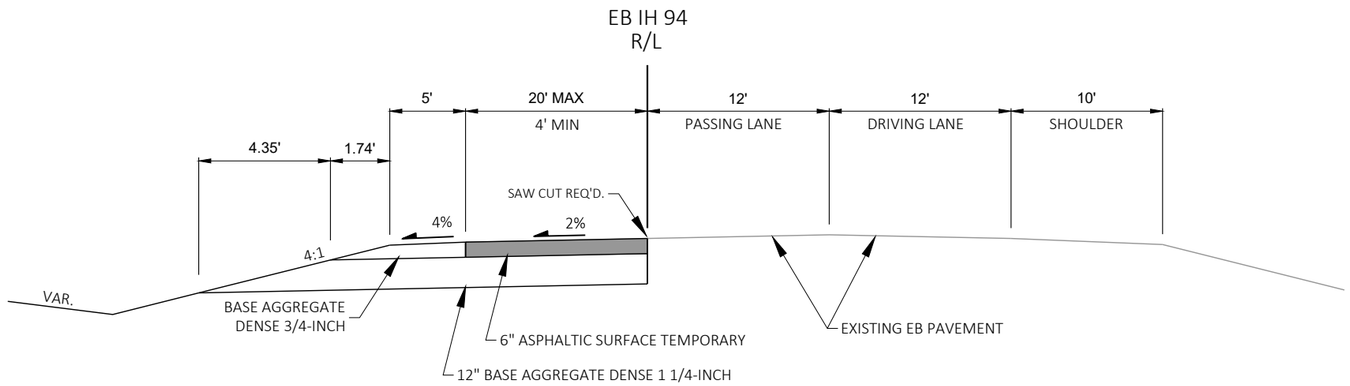
2



TEMPORARY TYPICAL SECTION
WB IH 94 MEDIAN WIDENING

STAGE 2 - STA 29+00.00WB to STA 32+92.47WB
STAGE 2 - STA 243+03.25WB to STA 247+00.00WB

STAGE 3 - STA 48+68.29WB to STA 66+00.00WB
STAGE 3 - STA 217+18.24WB to STA 219+21.56WB

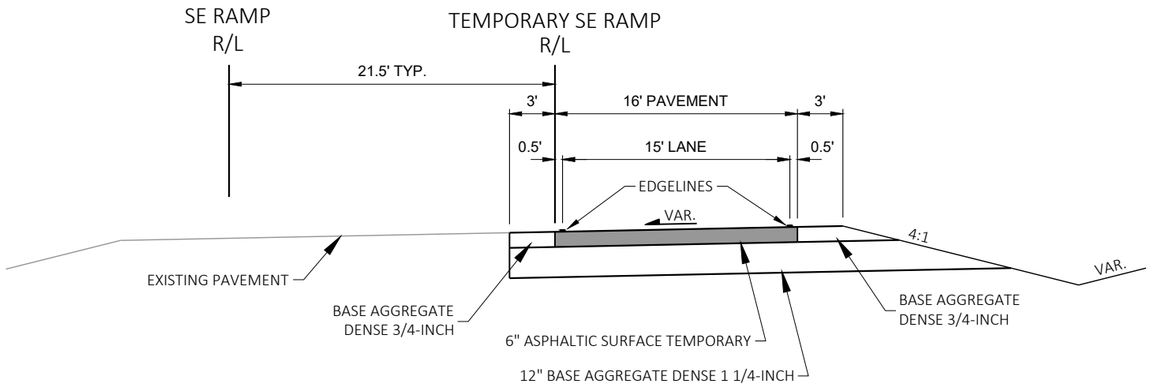


TEMPORARY TYPICAL SECTION
EB IH 94 MEDIAN WIDENING

STAGE 2 - STA 44+69.74EB to STA 67+00.00EB
STAGE 2 - STA 222+00.00EB to STA 226+09.05EB

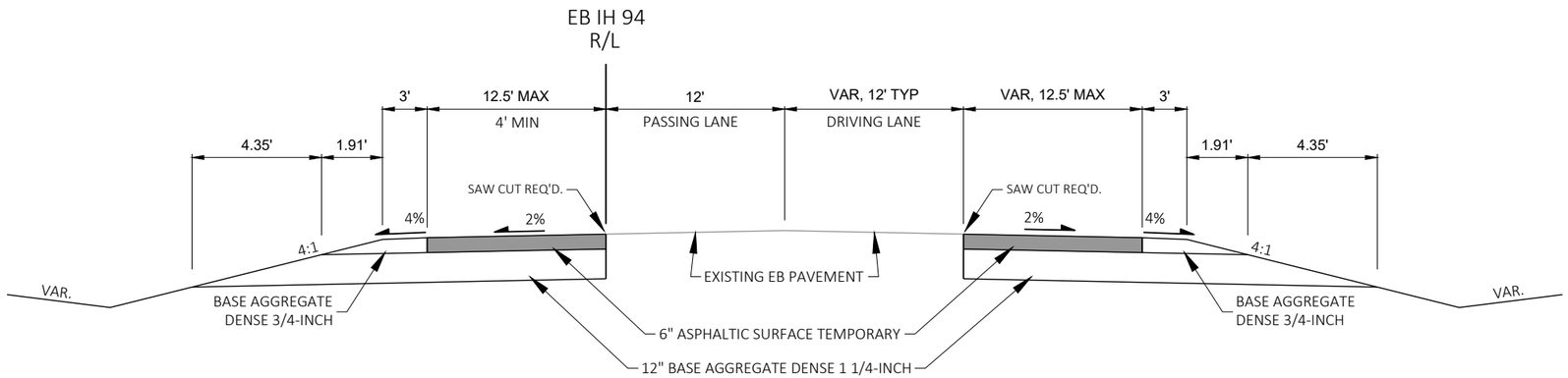
STAGE 3 - STA 32+00.00EB to STA 35+91.88EB
STAGE 3 - STA 234+90.67EB to STA 239+00.00EB

2



TYPICAL SECTION
TEMPORARY SE RAMP

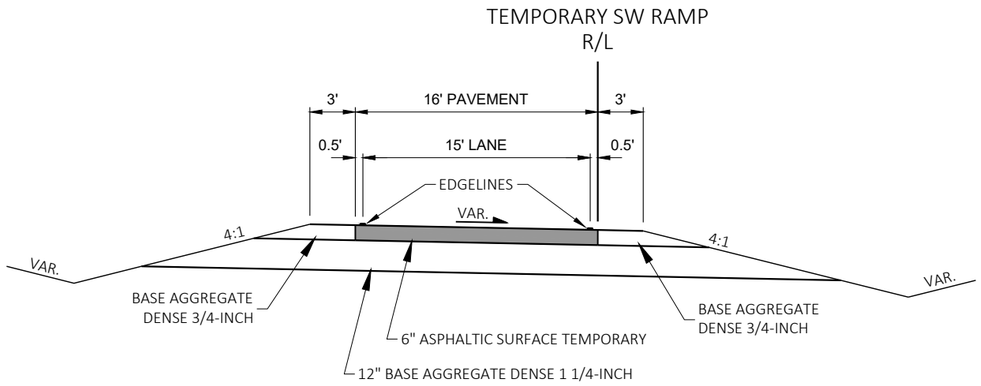
STAGE 2A - STA 61+50SE'S2A' to STA 71+46.44SE'S2A'
STAGE 2B - STA 73+01.40SE'S2B' to STA 75+94.71SE'S2B'



TYPICAL SECTION
TEMPORARY SE RAMP EXIT LANE/TAPER & TEMPORARY SW RAMP ENTRANCE LANE/TAPER

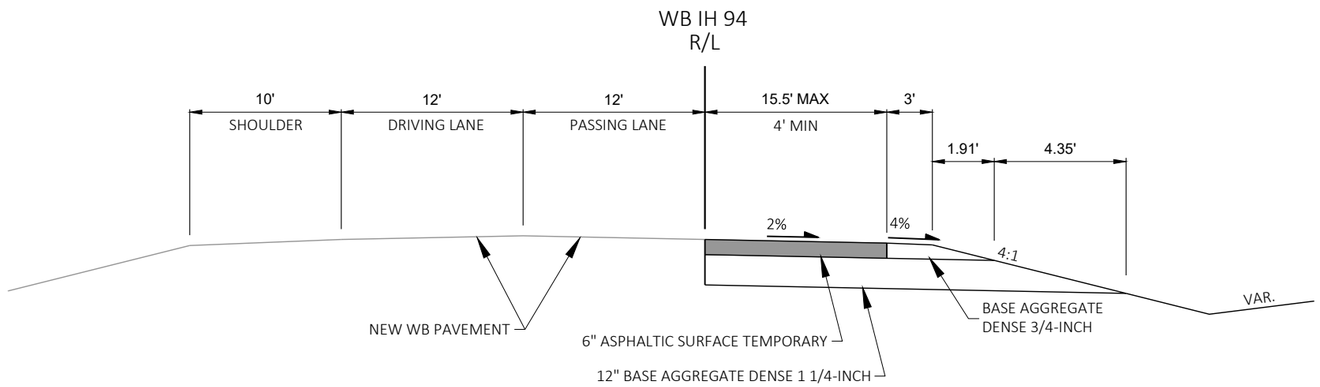
STAGES 2A & 2B - STA 70+34.73EB to STA 84+27.57EB

2



TYPICAL SECTION
TEMPORARY SW RAMP

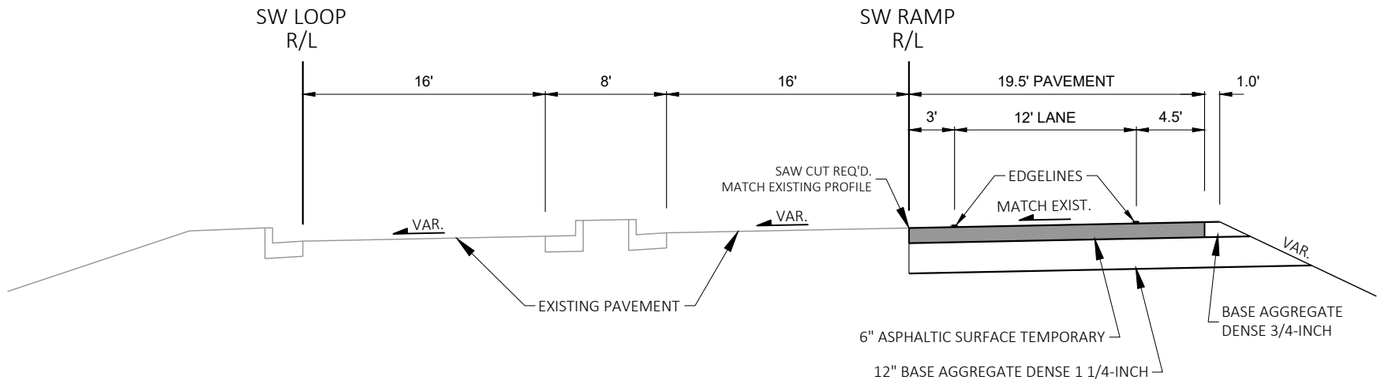
STAGE 3A - STA 60+40.68SW'S3A' to STA 69+50.00SW'S3A'
STAGE 3B - STA 71+46.92SW'S3B' to STA 74+00.00SW'S3B'



TYPICAL SECTION
TEMPORARY SW RAMP ENTRANCE LANE/TAPER

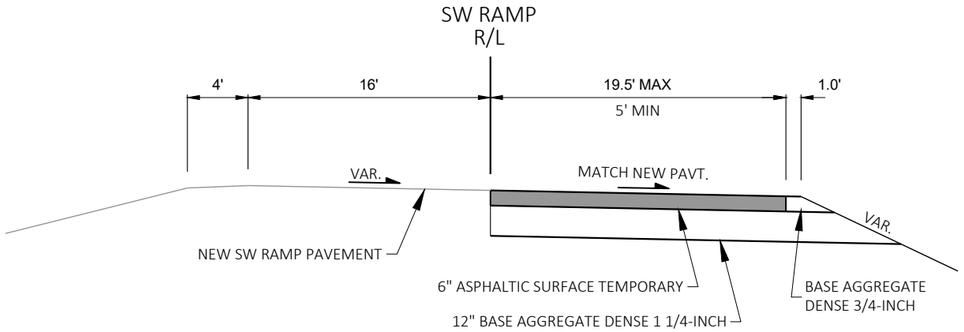
STAGES 3A & 3B - STA 69+50.00WB to STA 84+50.00WB

2



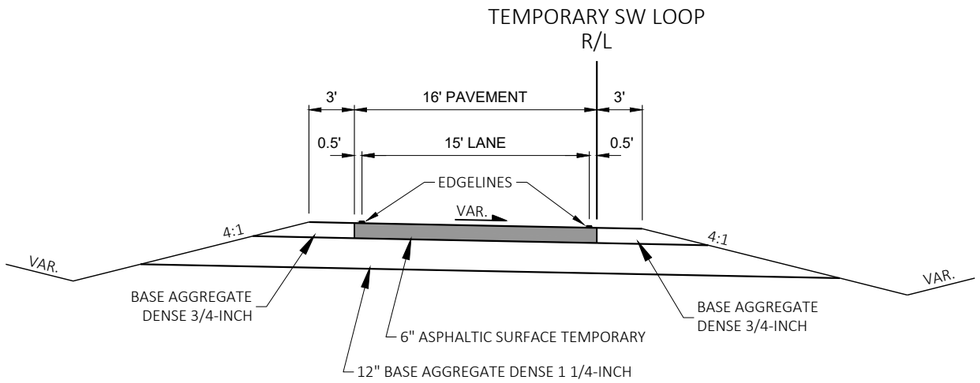
TYPICAL SECTION
SW RAMP TEMPORARY WIDENING

STAGES 3B & 3C - STA 0+25SW to STA 16+00SW



TYPICAL SECTION
SW RAMP TEMPORARY WIDENING

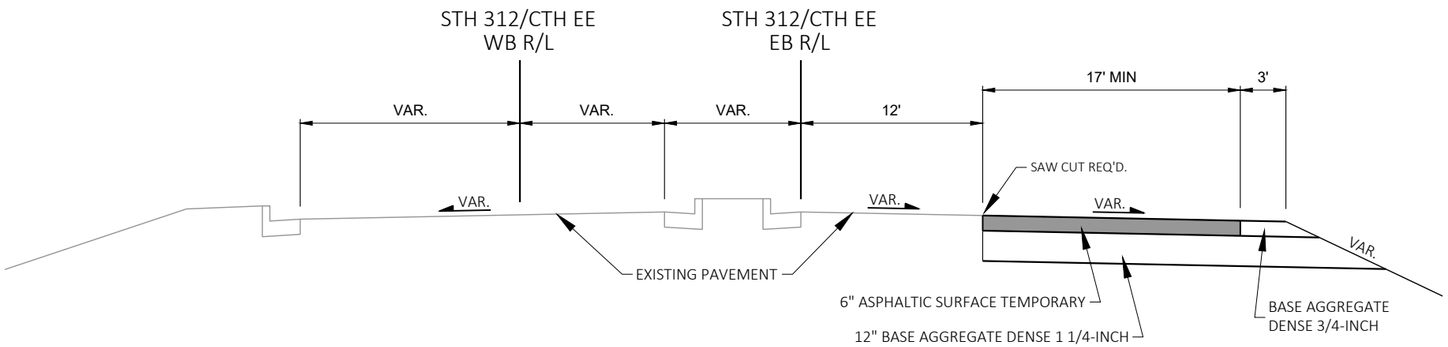
STAGE 3C - STA 16+00SW to STA 20+00SW



TYPICAL SECTION
TEMPORARY SW LOOP

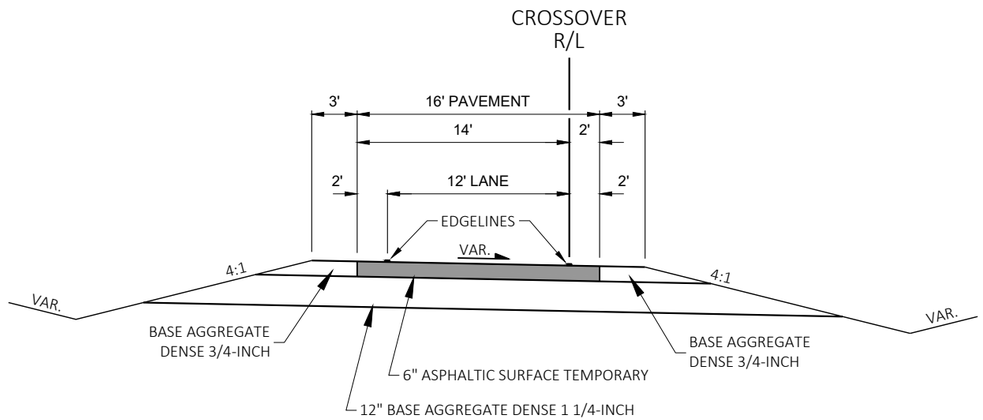
STAGE 3C - STA 58+21.83SWL'S3C' to STA 66+64.46SWL'S3C'

2



TYPICAL SECTION
CTH EE TEMPORARY WIDENING

STAGES 4 & 5 - STA 130+30EB'EE' to STA 131+96EB'EE'

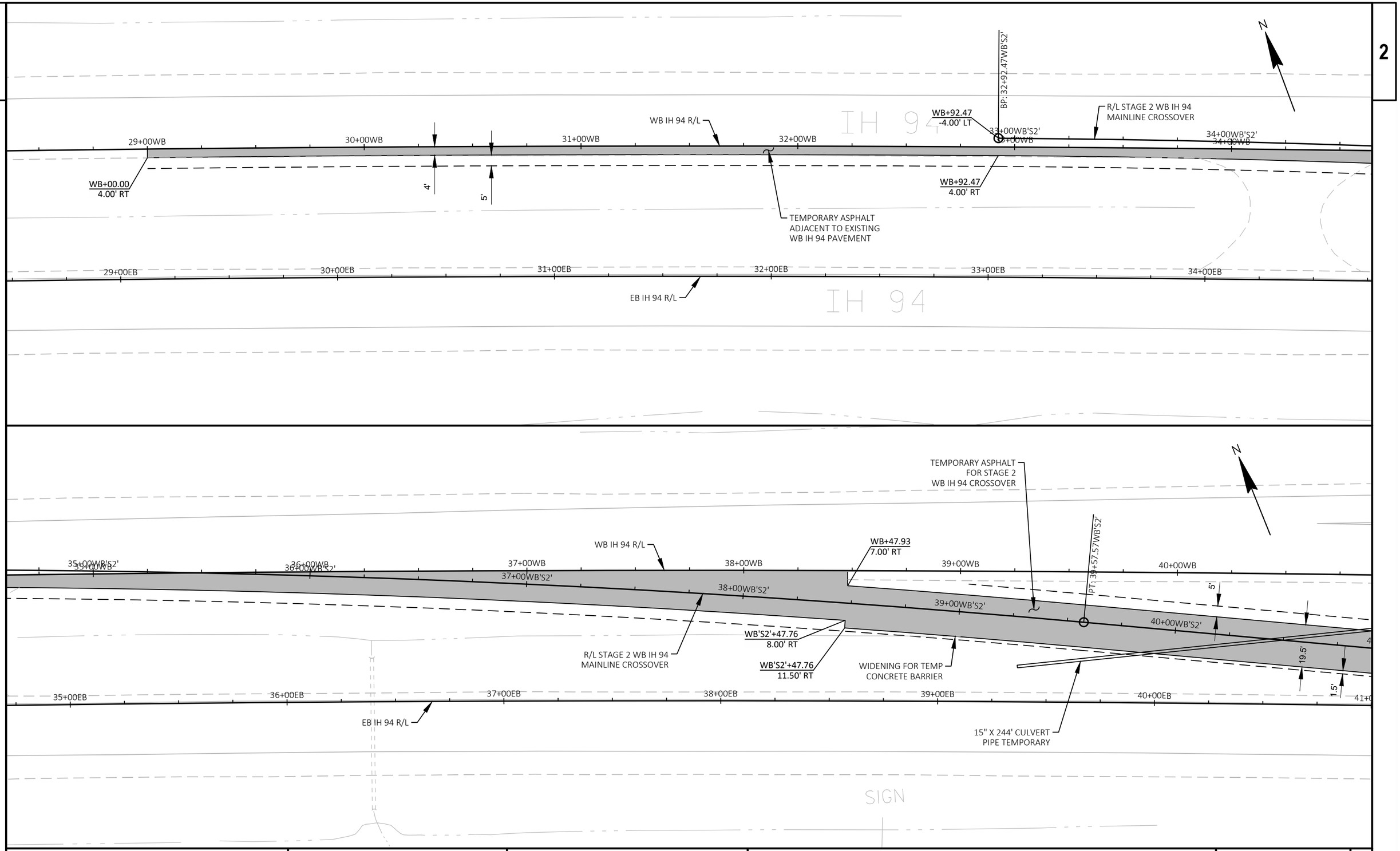


TEMPORARY TYPICAL SECTION
CTH EE WB CROSSOVER

STAGE 4 TEMPORARY WB LANE - STA 151+45.02WB'S4' to STA 157+11.69WB'S4'

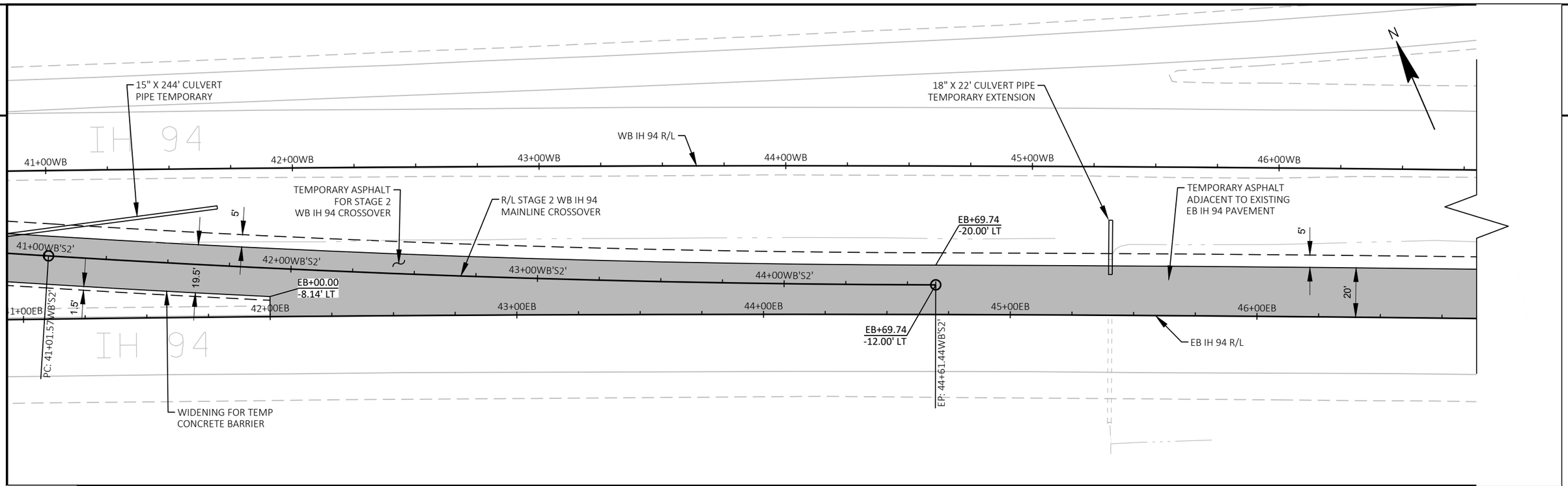
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - TYPICAL SECTIONS	SHEET 126	E

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 2	SHEET 127	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021290_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 2.DWG
LAYOUT NAME - 01
PLOT DATE : 2/9/2022 6:04 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



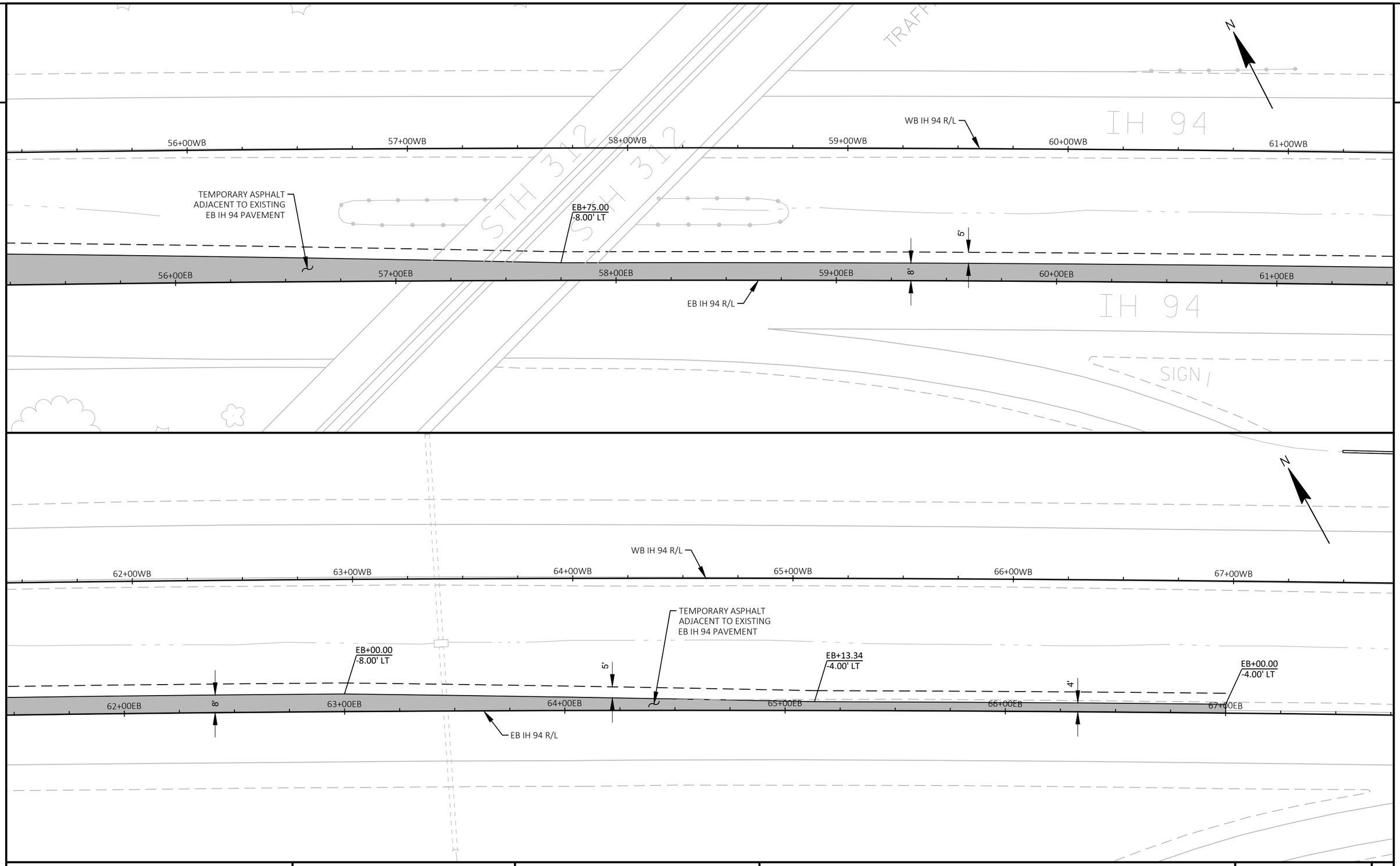
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 2	SHEET 128	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021290_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 2.DWG
LAYOUT NAME - 03

PLOT DATE : 2/9/2022 6:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

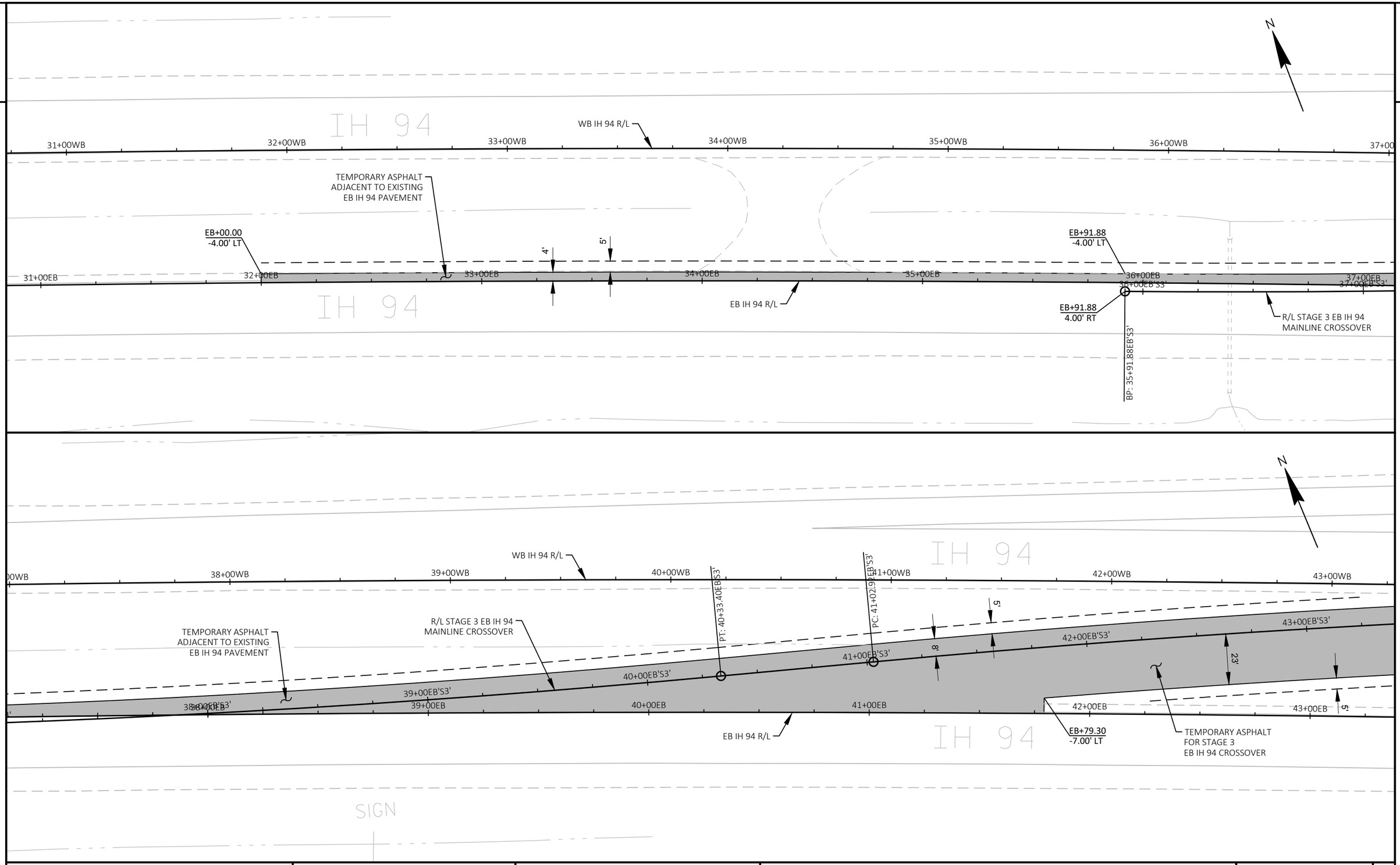
2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 2	SHEET 129	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021290_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 2.DWG
LAYOUT NAME - 05

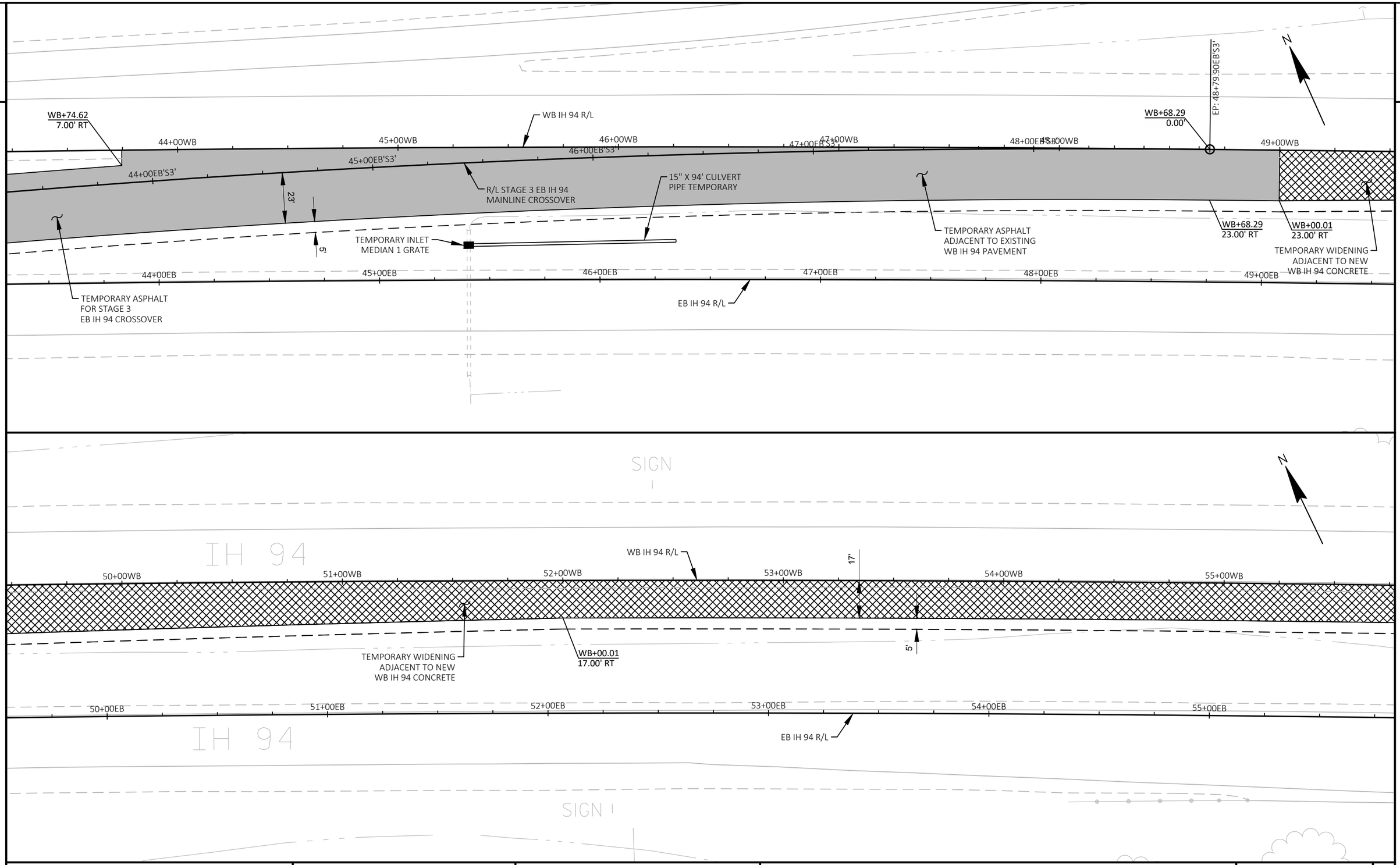
PLOT DATE : 2/9/2022 6:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 3	SHEET 130	E

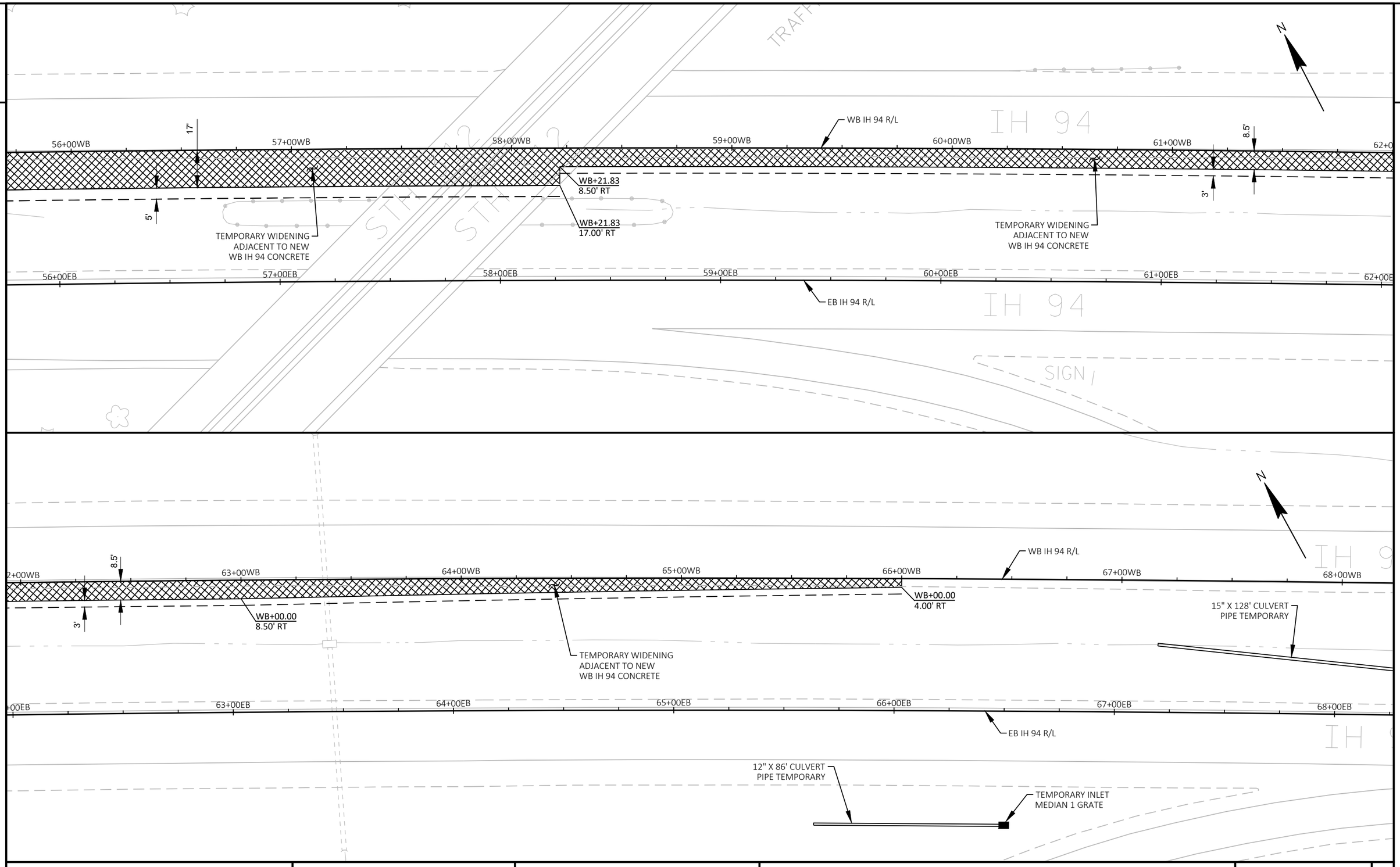
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021291_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 3.DWG
LAYOUT NAME - 11

PLOT DATE : 2/9/2022 6:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 3	SHEET 131	E

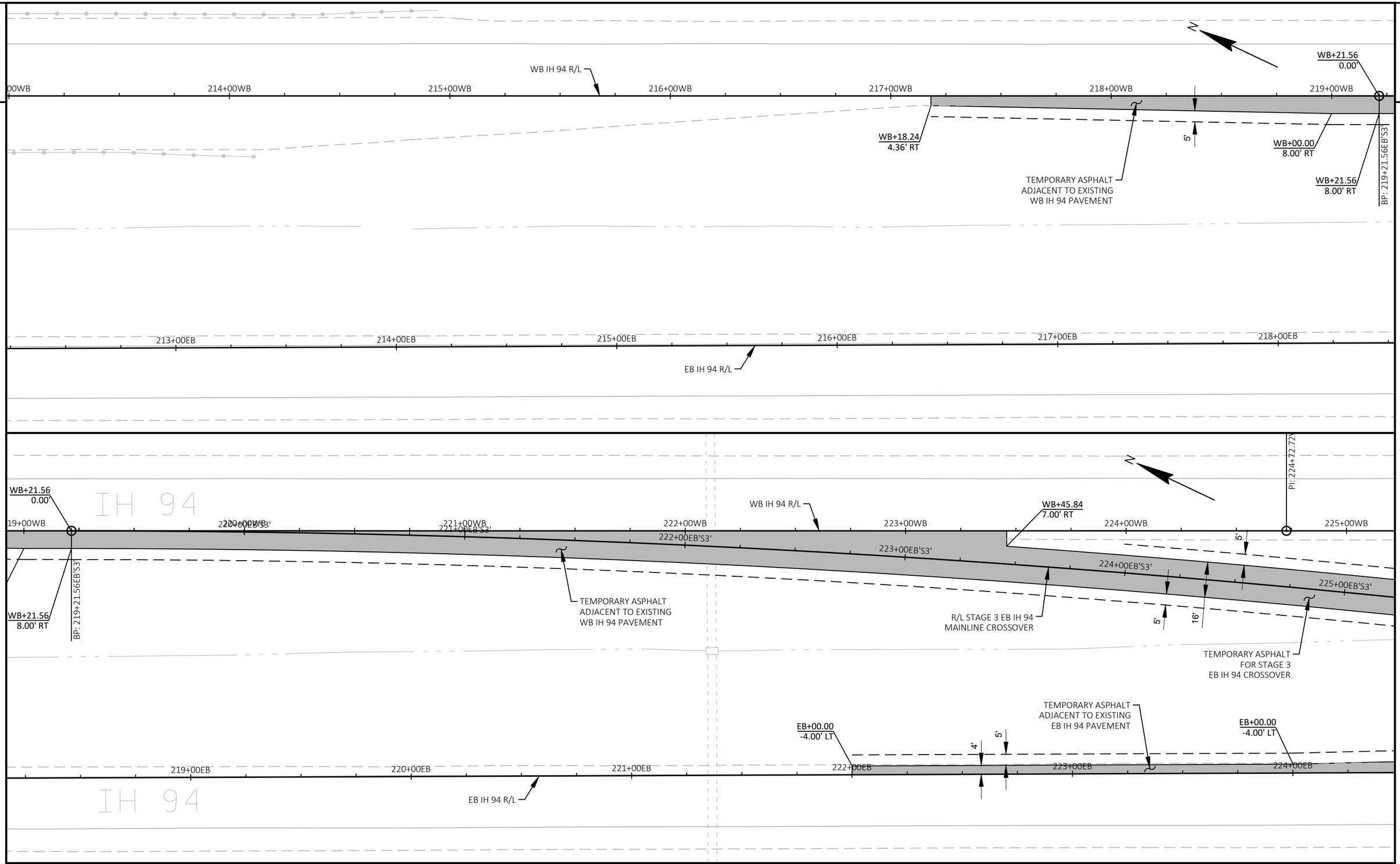
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021291_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 3.DWG
LAYOUT NAME - 13
PLOT DATE : 2/9/2022 6:16 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - WEST MAINLINE CROSSOVER - STAGE 3	SHEET 132	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021291_PD_PLAN_DETAIL_TEMP_ASPHALT_WEST_XOVER_STAGE 3.DWG
LAYOUT NAME - 15
PLOT DATE : 2/9/2022 6:17 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

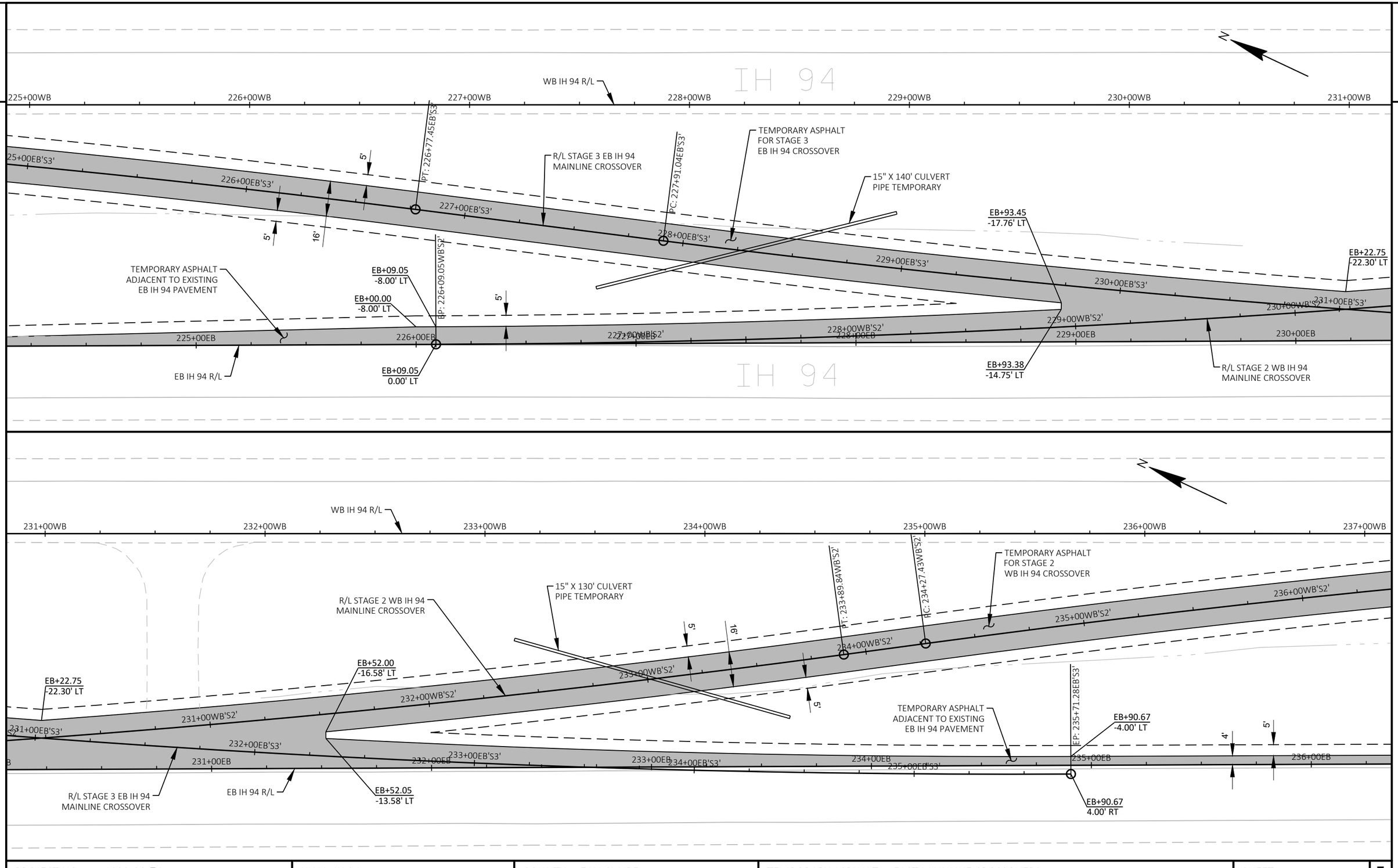


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - EAST MAINLINE CROSSOVERS	SHEET 133	E

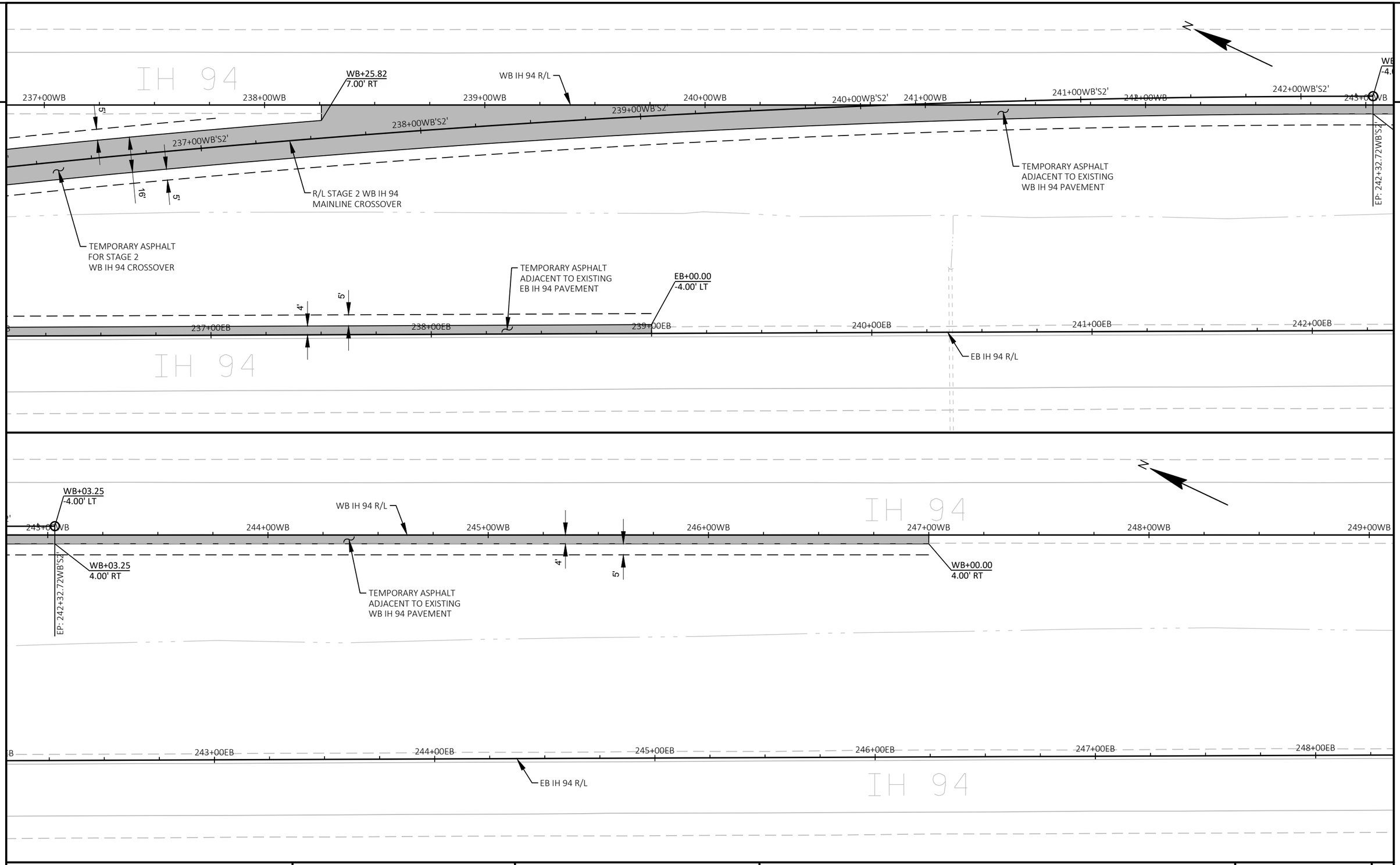
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021292_PD_PLAN_DETAIL_TEMP_ASPHALT_EAST_XOVERS.DWG
LAYOUT NAME - 21

PLOT DATE : 2/9/2022 6:35 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



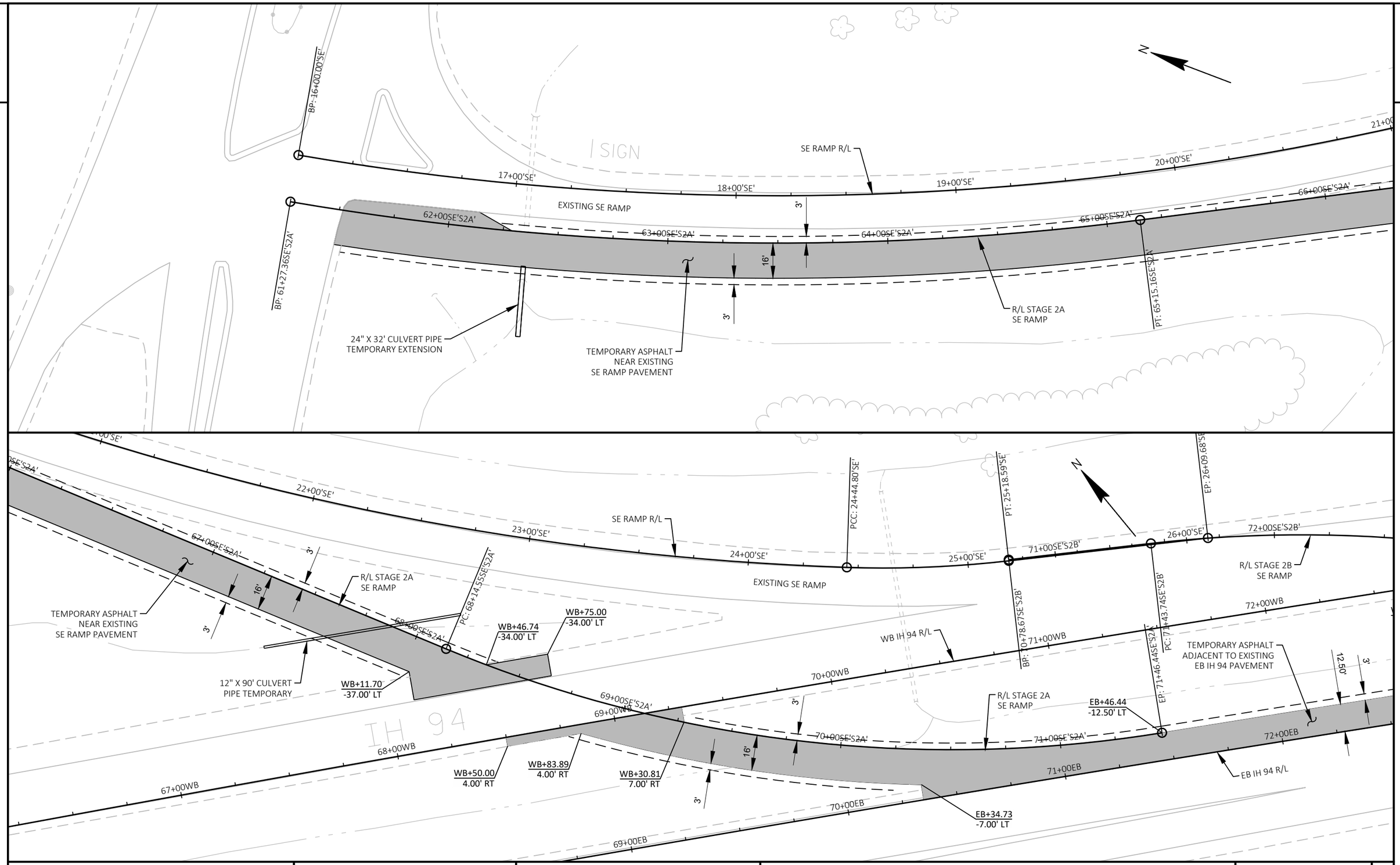
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - EAST MAINLINE CROSSOVERS	SHEET 134	E



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - EAST MAINLINE CROSSOVERS	SHEET 135	E

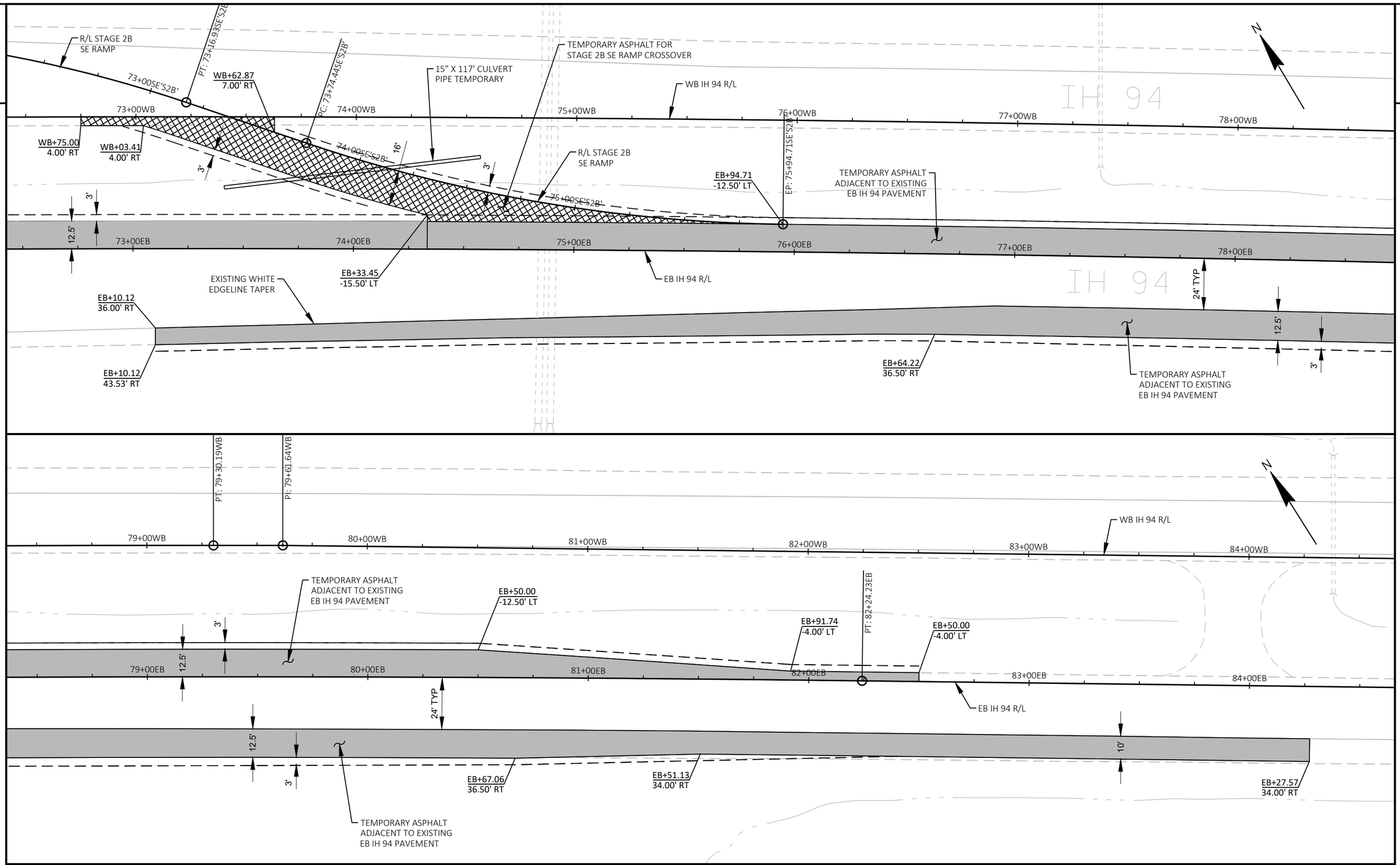
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021292_PD_PLAN_DETAIL_TEMP_ASPHALT_EAST_XOVERS.DWG
LAYOUT NAME - 25
PLOT DATE : 2/9/2022 6:38 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SE RAMP CROSSOVER - STAGE 2A	SHEET 136	E

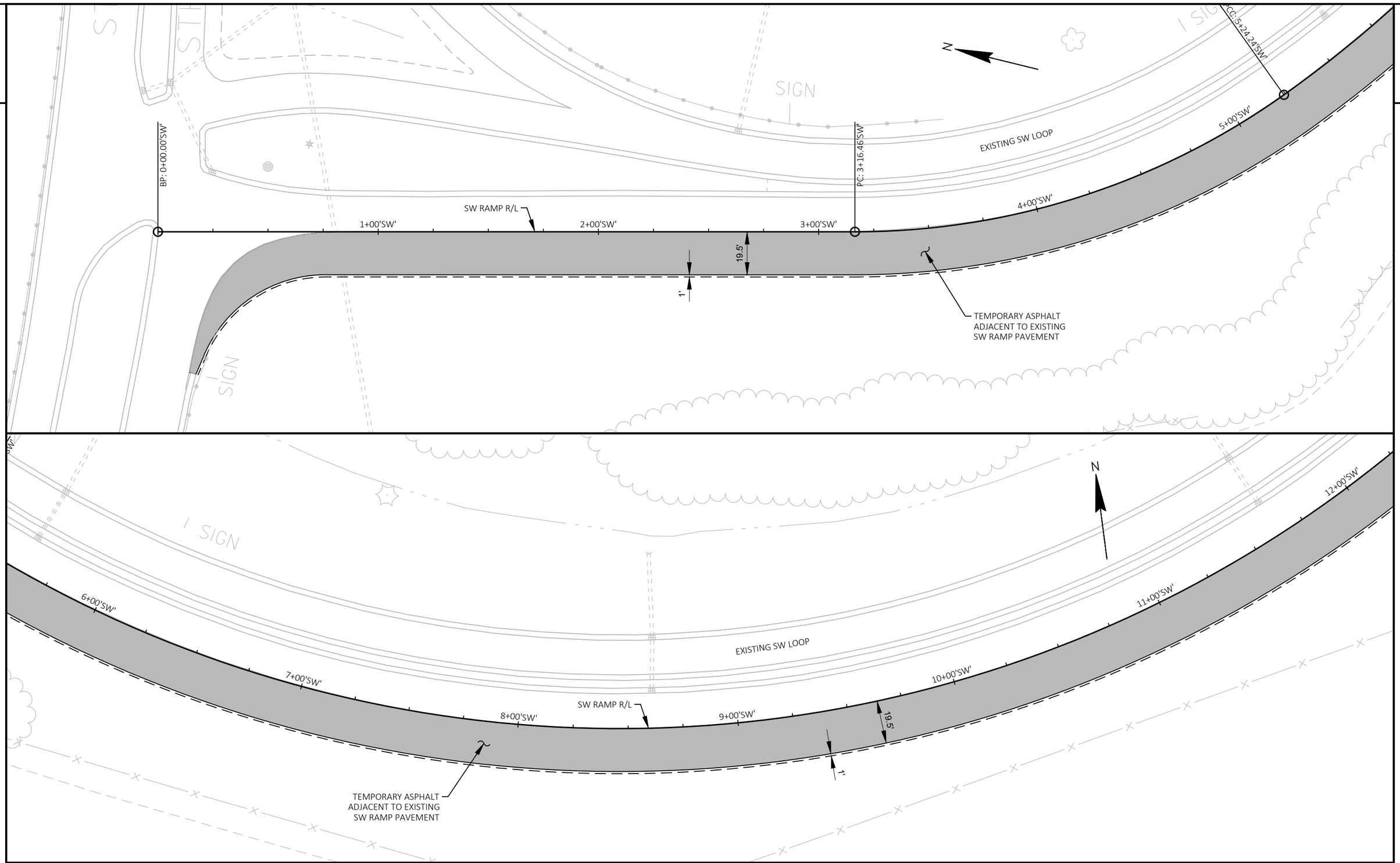
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021293_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 2_RAMPS.DWG
LAYOUT NAME - 31
PLOT DATE : 2/9/2022 6:46 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SE RAMP CROSSOVER - STAGE 2A & 2B	SHEET 137	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021293_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 2_RAMPS.DWG
LAYOUT NAME - 33
PLOT DATE : 2/9/2022 6:48 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SW RAMP CROSSOVER - STAGE 3A	SHEET 138	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021294_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 3AB_RAMPS.DWG
LAYOUT NAME - 41
PLOT DATE : 2/9/2022 6:55 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

EXISTING SW LOOP

BP: 60+41.25SW'S3A'

PC: 62+22.57SW'S3A'

R/L STAGE 3A
SW RAMP

30" X 20' CULVERT PIPE
TEMPORARY EXTENSION

TEMPORARY ASPHALT
ADJACENT TO EXISTING
SW RAMP PAVEMENT

N

EB IH 94 R/L

12" X 86' CULVERT
PIPE TEMPORARY

62+00SW'S3A'

63+00SW'S3A'

64+00SW'S3A'

65+00SW'S3A'

66+00SW'S3A'

61+00SW'S3A'

13+00'SW'

14+00'SW'

15+00'SW'

16+00'SW'

17+00'SW'

18+00'SW'

3'

16'

19.5'

1'

PT: 12+30.74'SW'

TEMPORARY ASPHALT
ADJACENT TO EXISTING
SW RAMP PAVEMENT

SW RAMP R/L

PC: 14+51.00'SW'

30" X 22' CULVERT PIPE
TEMPORARY EXTENSION

'SW'+00.00
19.50' RT

'SW'+00.13
19.50' RT

EB+13.75
37.00' RT

TEMPORARY INLET
MEDIAN 1 GRATE

TEMPORARY WIDENING ADJACENT
TO NEW SW RAMP CONCRETE

15" X 128' CULVERT
PIPE TEMPORARY

EB+75.00
-4.00' LT

EB+93.55
-4.00' LT

67+00EB

67+00SW'S3A'

68+00WB

WB+61.38
7.00' RT

68+00SW'S3A'

69+00WB

69+00SW'S3A'

EP: 69+50.00SW'S3A'

70+00WB

EB+45.09
-7.00' LT

R/L STAGE 3A
SW RAMP

68+00EB

WB+50.00
15.50' RT

TEMPORARY WIDENING
ADJACENT TO NEW
WB IH 94 CONCRETE

15.5'

71+00WB

WB IH 94 R/L

15" X 114' CULVERT
PIPE TEMPORARY

72+00WB

WB+58.82
18.50' RT

IH 94

EB+51.56
34.00' RT

EB+87.50
34.00' RT

SW RAMP R/L

TEMPORARY INLET
MEDIAN 1 GRATE

69+00EB

70+00EB

BP: 69+60.59SW'S3B'

EB+25.00
-4.00' LT

EB+50.90
-4.00' LT

EB IH 94 R/L

71+00EB

19+00'SW'

20+00'SW'

21+00'SW'

'SW'+00.00
5.00' RT

TEMPORARY WIDENING ADJACENT
TO NEW SW RAMP CONCRETE

PT: 20+39.90'SW'

70+00SW'S3B'

72+00'SW'

71+00SW'S3B'

EB+03.26
-7.00' LT

R/L STAGE 3B
SW RAMP

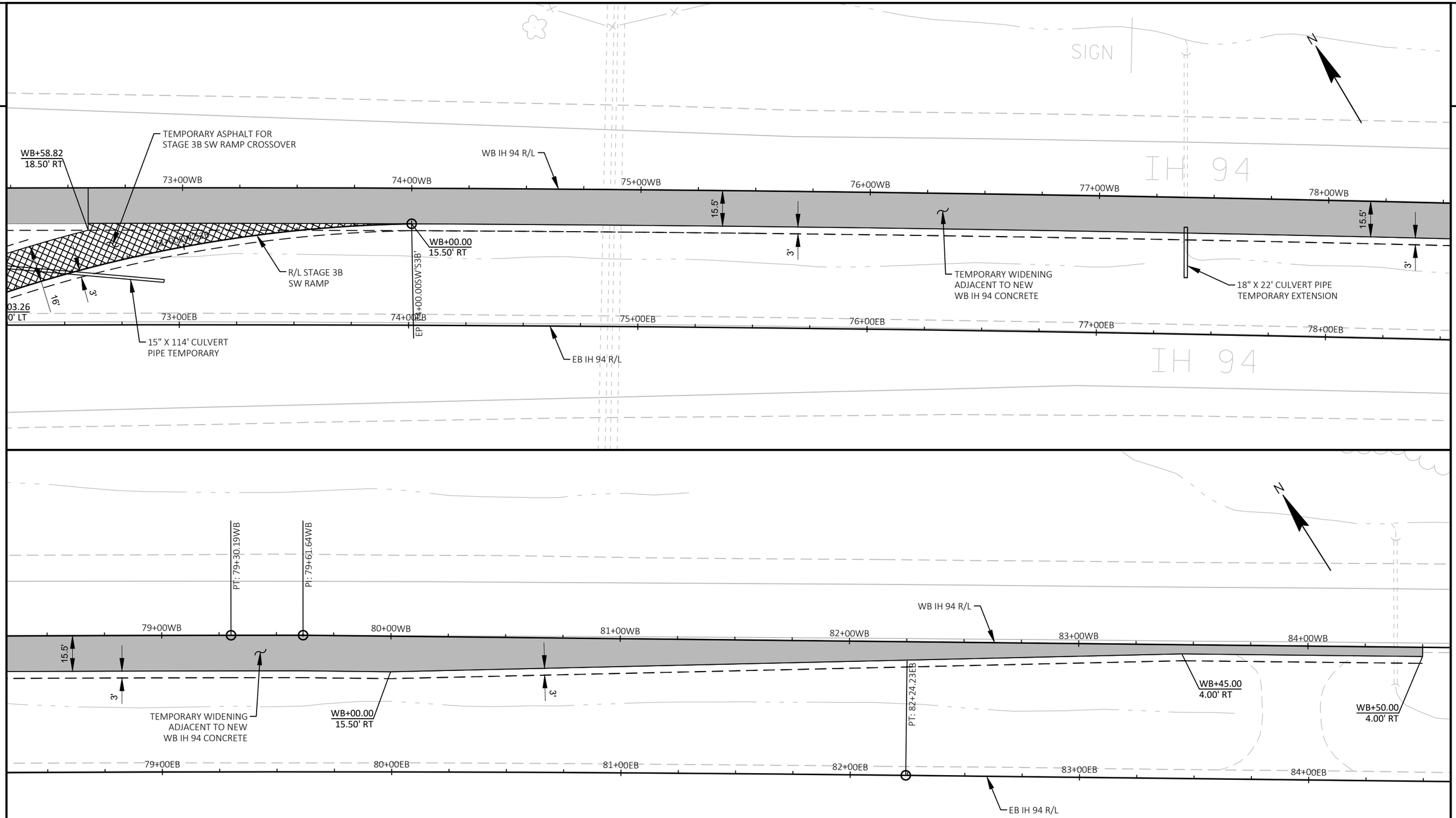
PRC: 71+74.20SW'S3B'

TEMPORARY ASPHALT
FOR STAGE 3B
SW RAMP CROSSOVER

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SW RAMP CROSSOVER - STAGE 3A	SHEET 139	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021294_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 3AB_RAMPS.DWG
LAYOUT NAME - 43
PLOT DATE : 2/9/2022 6:57 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

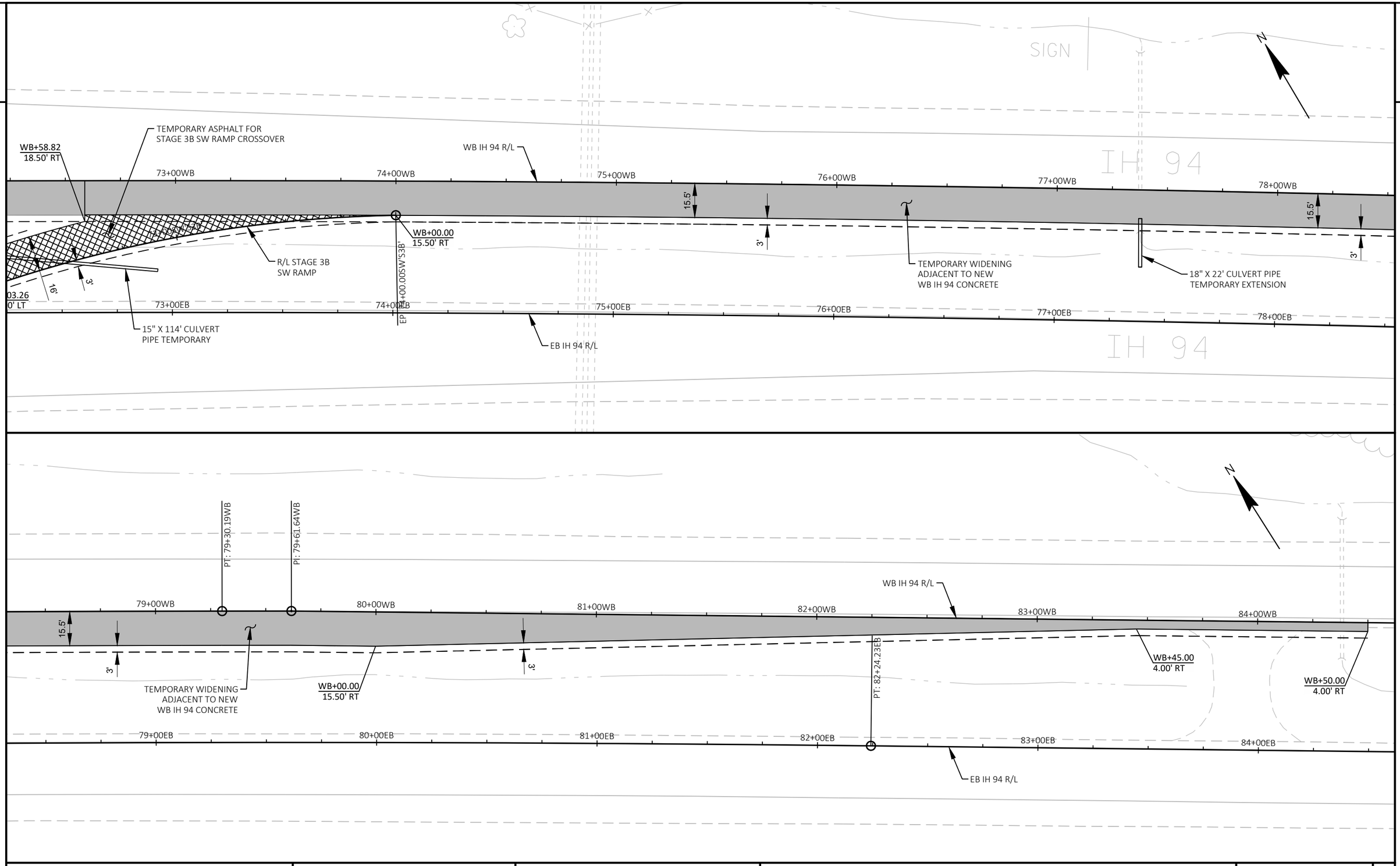
2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SW RAMP CROSSOVER - STAGE 3A & 3B	SHEET 140	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021294_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 3AB_RAMPS.DWG
LAYOUT NAME - 45
PLOT DATE : 2/9/2022 6:58 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SW RAMP CROSSOVER - STAGE 3A & 3B	SHEET 141	E

FILE NAME : C:\CIVIL 3D PROJECTS\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021294_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 3AB_RAMPS.DWG
LAYOUT NAME - 45
PLOT DATE : 4/15/2021 3:36 PM
PLOT BY : ANDERSON, THOMAS R
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

SIGN

TRAFFIC CAMERA

N

TEMPORARY ASPHALT
FOR STAGE 3C
SW LOOP CROSSOVER

BP: 58+21.83SWL'S3C'

WB+21.83
8.50' RT

WB+31.69
11.50' RT

53+00WB 54+00WB 55+00WB 56+00WB 57+00WB 58+00WB 59+00WB 60+00WB

WB IH 94 R/L

5'

17'

TEMPORARY WIDENING
ADJACENT TO NEW
WB IH 94 CONCRETE

59+00SWL'S3C'

3'

16'

60+00SWL'S3C'

WB+21.83
17.00' RT

R/L STAGE 3C
SW LOOP

53+00EB 54+00EB 55+00EB 56+00EB 57+00EB 58+00EB 59+00EB 60+00EB

EB IH 94 R/L

BP: 6+51.52'SWL'

7+00'SWL'

8+00'SWL'

SW LOOP R/L

TEMPORARY WIDENING
ADJACENT TO NEW
WB IH 94 CONCRETE

62+00WB

WB IH 94 R/L

62+00EB

EB IH 94 R/L

PCC: 62+41.82SWL'S3C'

3'

16'

30" X 46' CULVERT PIPE
TEMPORARY EXTENSION

TEMPORARY ASPHALT
NEAR EXISTING
SW LOOP PAVEMENT

63+00SWL'S3C'

64+00SWL'S3C'

3'

65+00SWL'S3C'

PC: 14+51.00'SW

TEMPORARY ASPHALT
ADJACENT TO EXISTING
SW RAMP PAVEMENT

N

14+00'SW'

EB+46.18
37.00' RT

62+00SWL'S3C'

12" X 46' CULVERT
PIPE TEMPORARY

R/L STAGE 3C
SW LOOP

EXISTING SW LOOP

11+00'SWL'

12+00'SWL'

SW RAMP R/L

61+00WB

EB+00.00
-4.00' LT

61+00EB

EB+73.22
-4.00' LT

61+00SWL'S3C'

EB+11.08
34.00' RT

10+00'SWL'

SW LOOP R/L

13+00'SWL'

66+00SWL'S3C'

13+00'SW'

'SW'+61.59
-15.00' LT

TEMPORARY ASPHALT
FOR STAGE 3C
SW LOOP CROSSOVER

IH 94

SIGN

EB+75.00
34.00' RT

PT: 12+30.74'SW'

14+00'SWL'

60+00WB

EB+25.08
-7.00' LT

60+00SWL'S3C'

60+00EB

9+00'SWL'

PCC: 9+29.70'SWL'

EP: 66+63.41SWL'S3C'

12+00'SW'

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - SW LOOP CROSSOVER - STAGE 3C	SHEET 142	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021295_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 3C_RAMPS.DWG
LAYOUT NAME - 51
PLOT DATE : 2/9/2022 7:07 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

N

SIGN

STH 312

STH 312

WB CTH EE R/L

130WB'EE'+00

131WB'EE'+00

132WB'EE'+00

STH 312/CTH EE WB LANES

130EB'EE'+00

131EB'EE'+00

132EB'EE'+00

STH 312/CTH EE EB LANE

BP: 0+00.00'SW'

EB CTH EE R/L

12' TYP

17' TYP

3'

TEMPORARY COVER PLATE REQ'D. FOR EXISTING INLET

22.5' +/-

EB'EE'+80.64
29.00' RT

EB'EE'+96.15
29.00' RT

TEMPORARY ASPHALT ADJACENT TO EXISTING PAVEMENT

REMOVE EXISTING CONCRETE CURB AND GUTTER

3' MIN

'SW'+59.83
-17.87' LT

'SW'+65.20
-56.21' LT

SW RAMP R/L

EXISTING SW RAMP

1+00'SW'

EXISTING SW LOOP

EXISTING SW LOOP

26+00'SWL'

PCC: 25+15.60'SWL'

SW LOOP R/L

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - CTH EE - STAGE 4 & 5	SHEET 143	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021296_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 4N5_CTHEE.DWG
LAYOUT NAME - 1

PLOT DATE : 2/9/2022 7:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 44

2

2

N

WB CTH EE R/L

149WB'EE'+00

150WB'EE'+00

151WB'EE'+00

152WB'EE'+00

PI: 152WB'EE'+26.65

STH 312/CTH EE WB LANES

153WB'EE'+00

154WB'EE'+00

MATCH LINE EE

WB'S4'+82.89
-14.00' LT

WB'S4'+84.3
-21.86' LT

155WB'E

15" X 120' CULVERT
PIPE TEMPORARY

TEMPORARY ASPHALT
FOR STAGE 4
WB CTH EE CROSSOVER

3'

2'

14'

3'

155WB'S4'+

154WB'S4'+00

PRC: 154WB'S4'+28.85

EB'EE'+88.80
-4.00' LT

EB'EE'+13.87
-4.00' LT

149EB'EE'+00

150EB'EE'+00

151EB'EE'+00

152EB'EE'+00

153EB'EE'+00

154EB'EE'+00

155EB'EE

EB CTH EE R/L

152WB'S4'+00

STH 312/CTH EE EB LANES

WB'S4'+74.96
2.00' RT

WB'S4'+73.45
9.86' RT

EB'EE'+45.02
12.00' RT

BP: 151WB'S4'+45.02

R/L STAGE 4 WB CTH EE
SINGLE-LANE CROSSOVER

PI: 153EB'EE'+55.86

MATCH LINE EE

EP: 155EB'EE'+00.00

STH 312

TEMPORARY ASPHALT
FOR STAGE 4
WB CTH EE CROSSOVER

MATCH LINE EE

WB'S4'+82.89
-14.00' LT

WB'S4'+84.38
-21.86' LT

STH 312/CTH EE WB LANES

EP: 159WB'EE'+00.00

N

154WB'EE'+00

155WB'EE'+00

156WB'EE'+00

157WB'EE'+00

158WB'EE'+00

159WB'EE'+00

15" X 120' CULVERT
PIPE TEMPORARY

3'

2'

14'

3'

155WB'S4'+00

156WB'S4'+00

154WB'S4'+00

PRC: 154WB'S4'+28.85

WB'S4'+42.34
2.00' RT

WB'S4'+11.69
4.00' RT

EP: 157WB'S4'+11.69

R/L STAGE 4 WB CTH EE
SINGLE-LANE CROSSOVER

154EB'EE'+00

155EB'EE'+00

WB'S4'+74.96
2.00' RT

WB'S4'+73.45
9.86' RT

STH 312

MATCH LINE EE

EP: 155EB'EE'+00.00

STH 312/CTH EE EB LANES

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY ASPHALT - CTH EE - STAGE 4 & 5	SHEET 144	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\021296_PD_PLAN_DETAIL_TEMP_ASPHALT_STAGE 4N5_CTHEE.DWG
LAYOUT NAME - 2
PLOT DATE : 2/9/2022 7:20 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

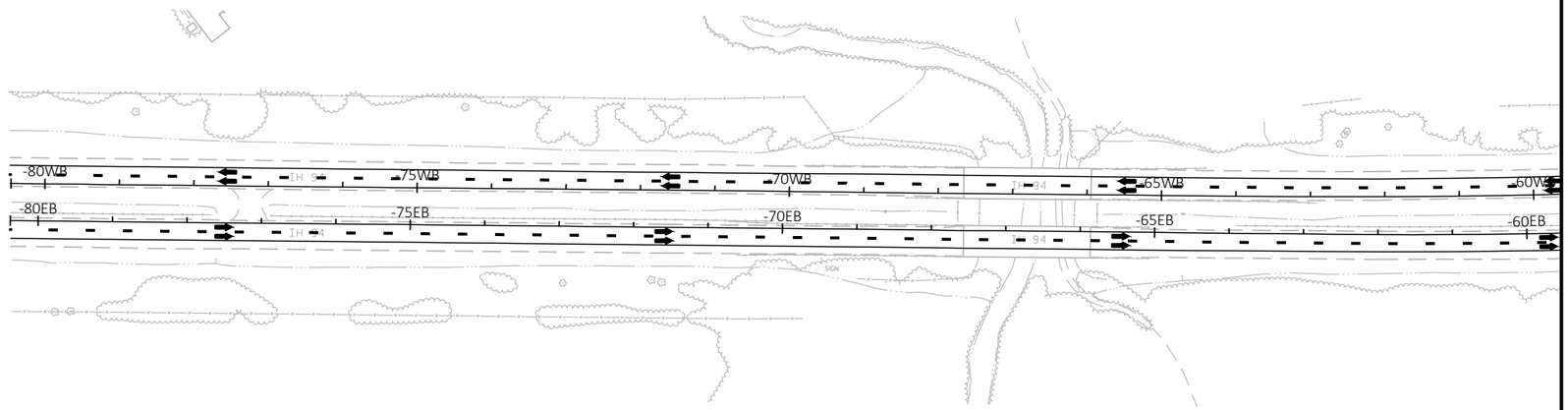
STAGE 2A

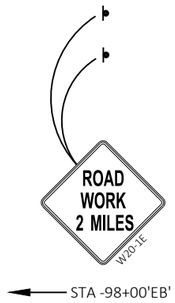
CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 145	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 101
PLOT DATE : 3/22/2022 3:13 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

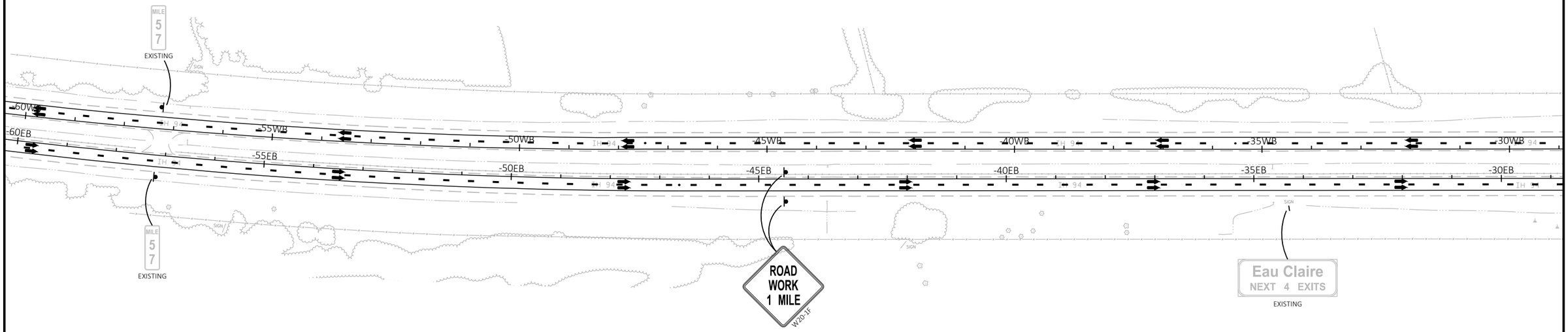
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 146	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 102

PLOT DATE : 3/22/2022 3:14 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

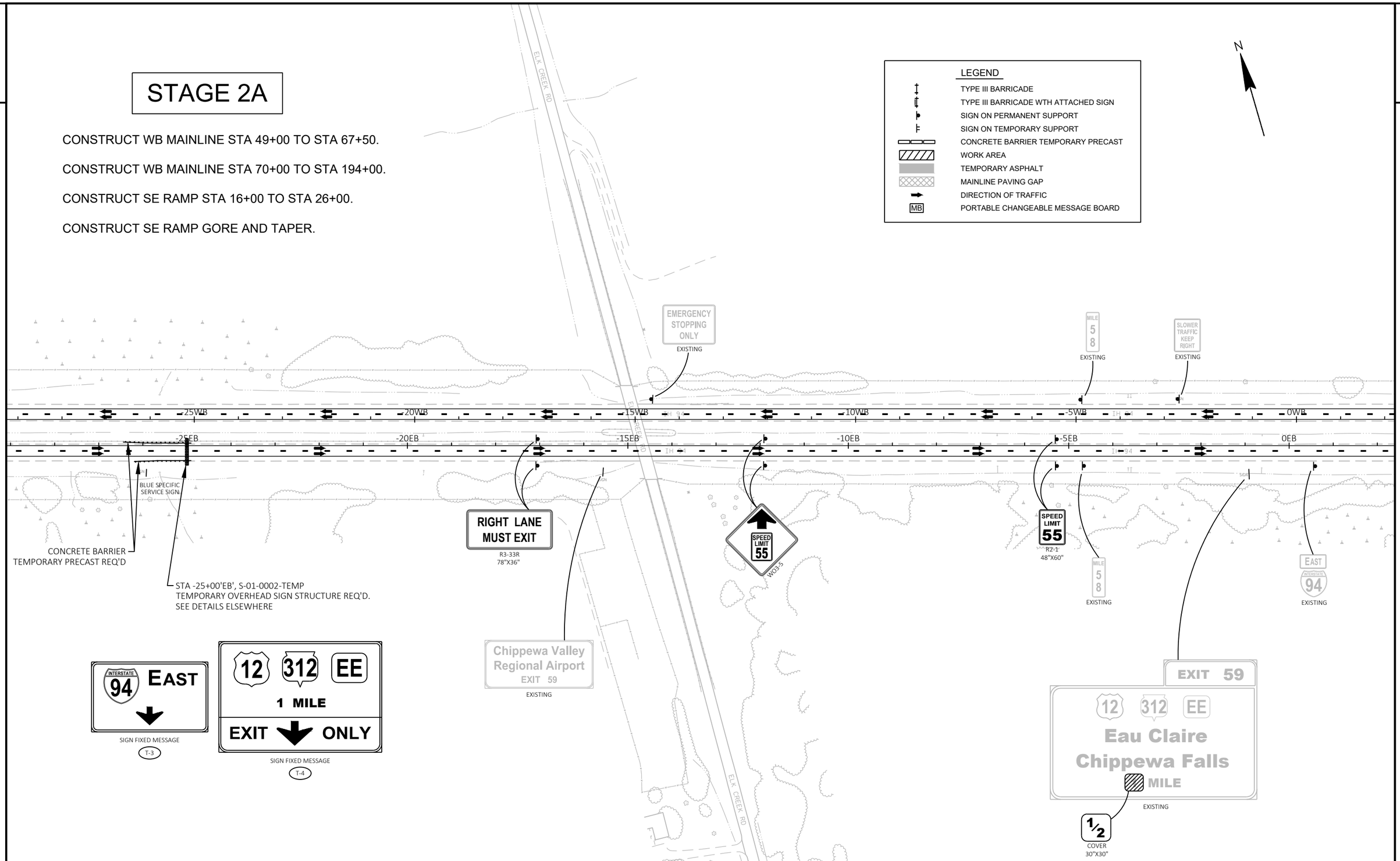
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 147	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 103

PLOT DATE : 3/22/2022 3:14 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

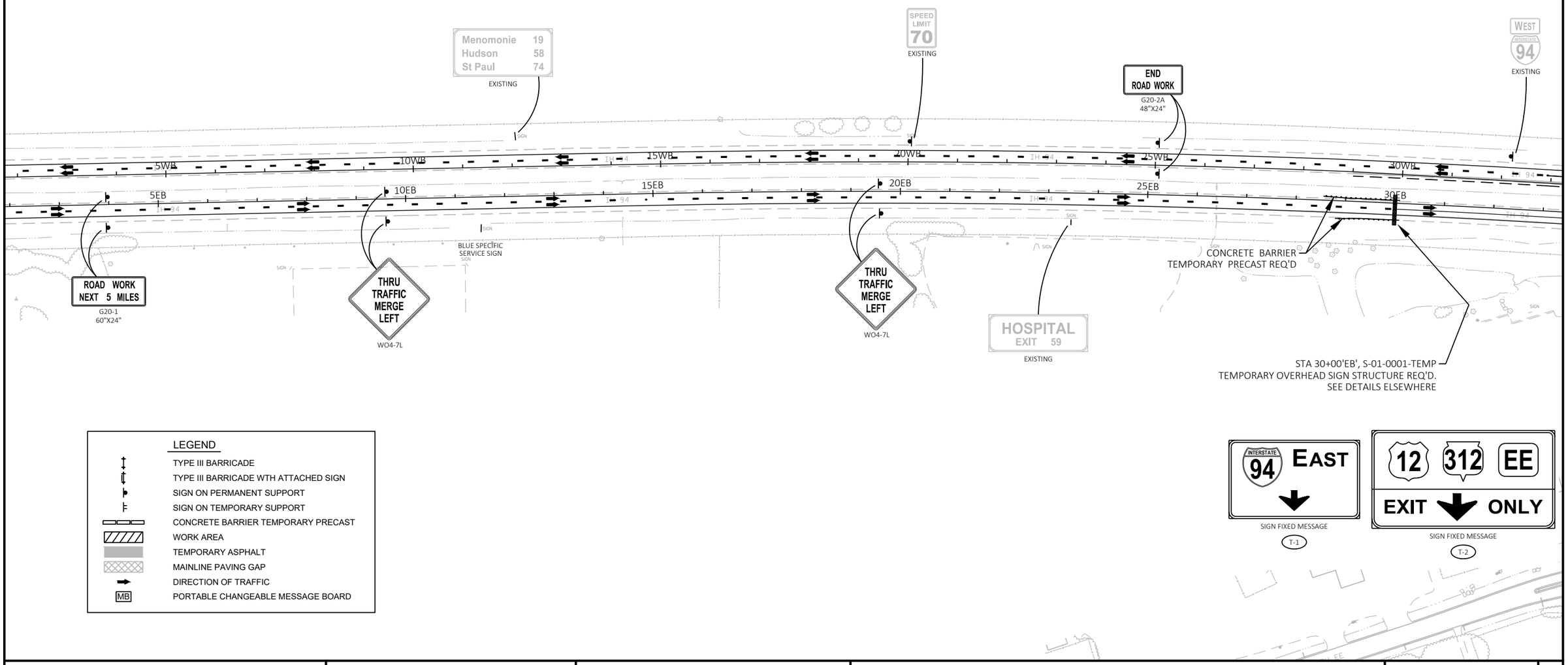
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 148	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 1

PLOT DATE : 3/22/2022 3:15 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

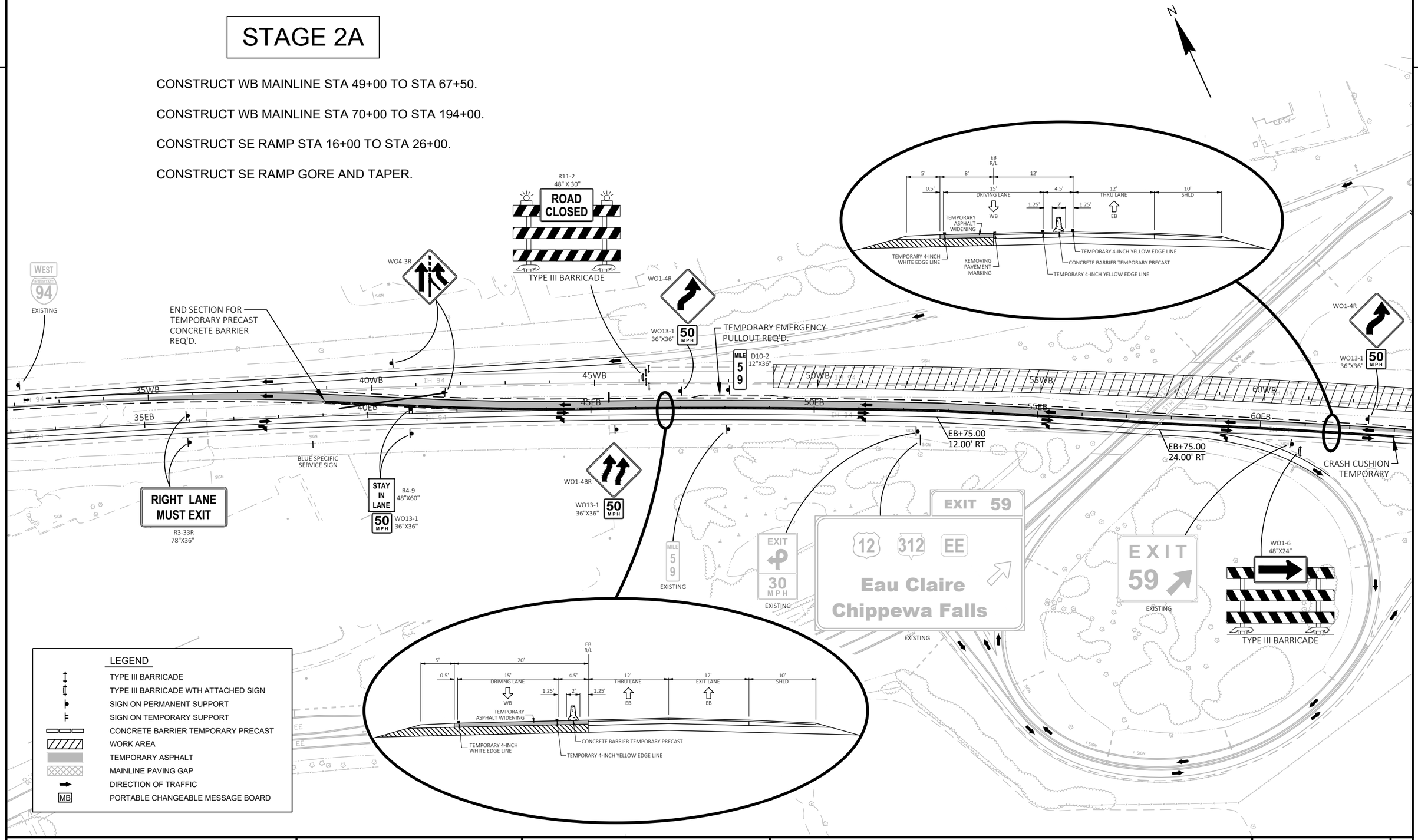
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 149	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 2

PLOT DATE : 3/22/2022 3:16 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

STAGE 2A

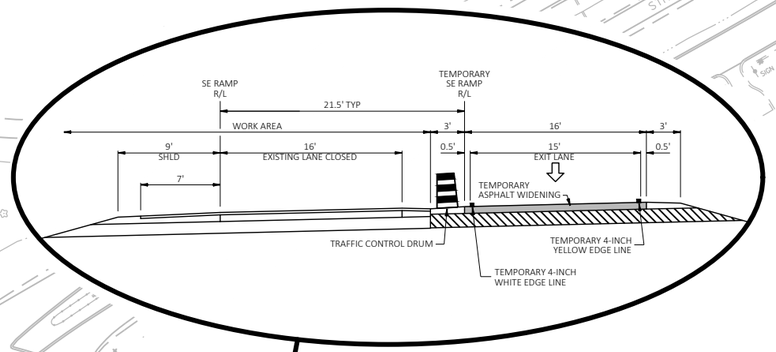
SEE SDD "TRAFFIC CONTROL, TEMPORARY EXIT RAMP CROSSOVER" FOR ADDITIONAL INFORMATION

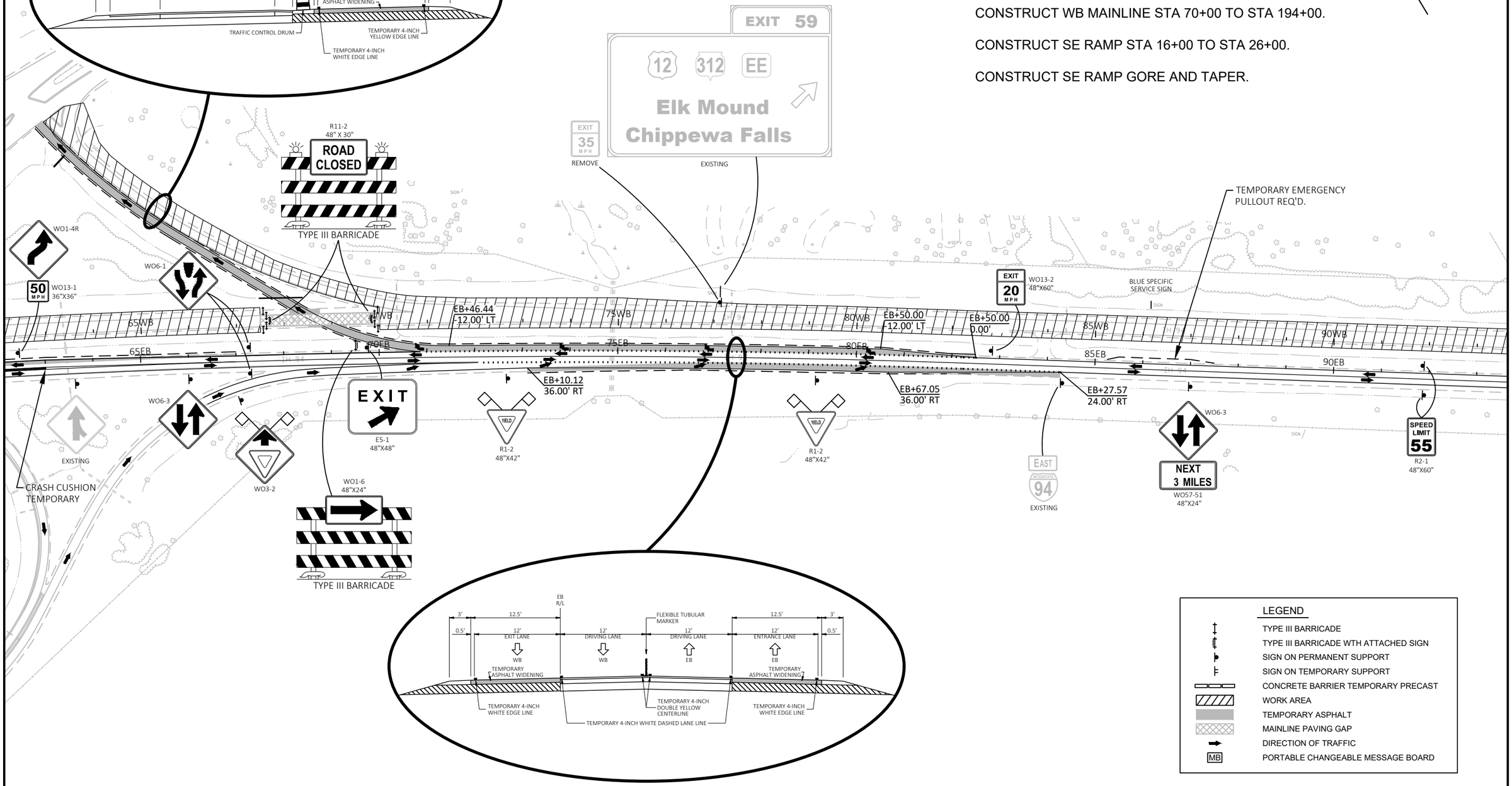
CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 150	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 3

PLOT DATE : 3/22/2022 3:16 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

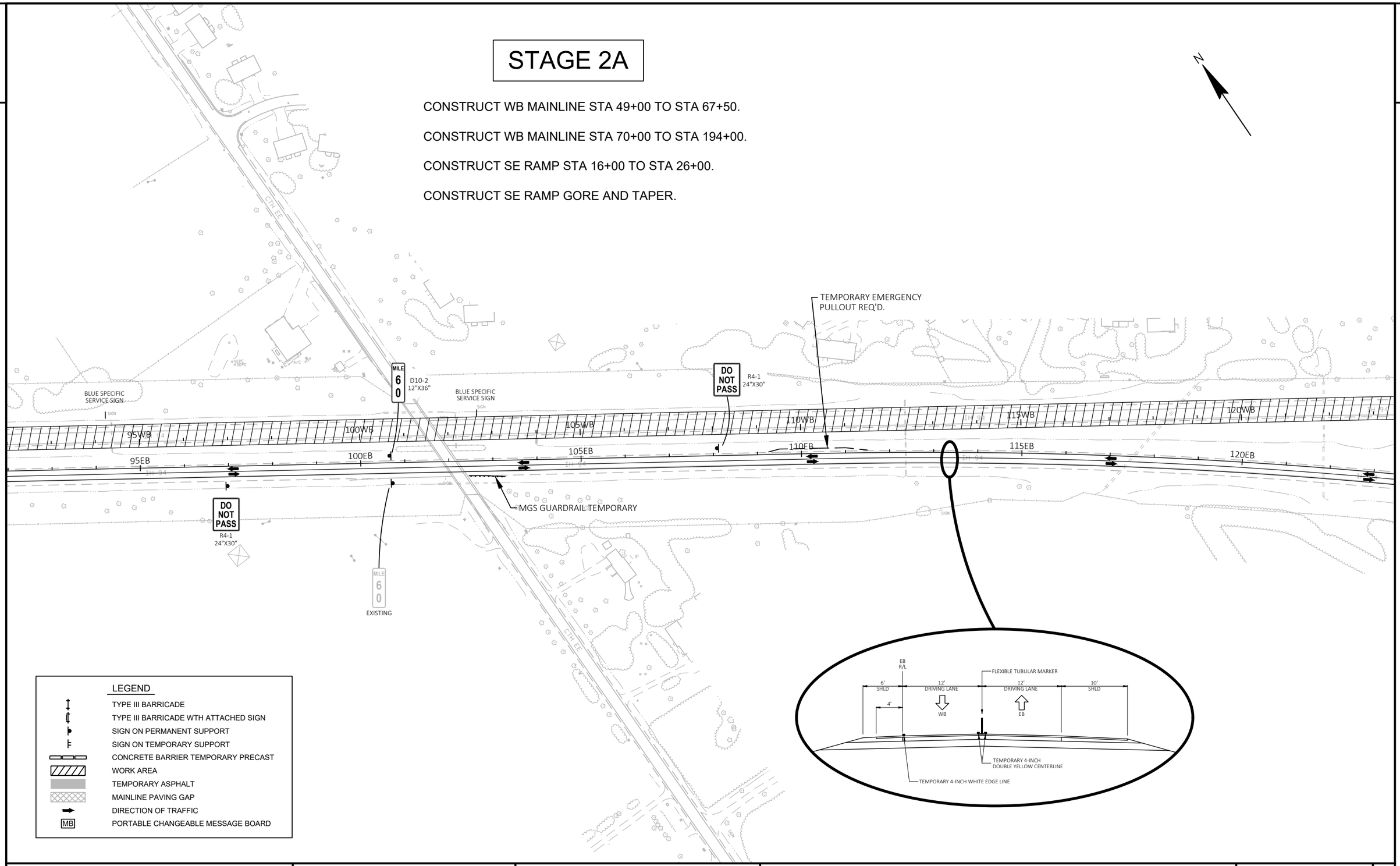
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 151	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 104

PLOT DATE : 3/22/2022 3:17 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

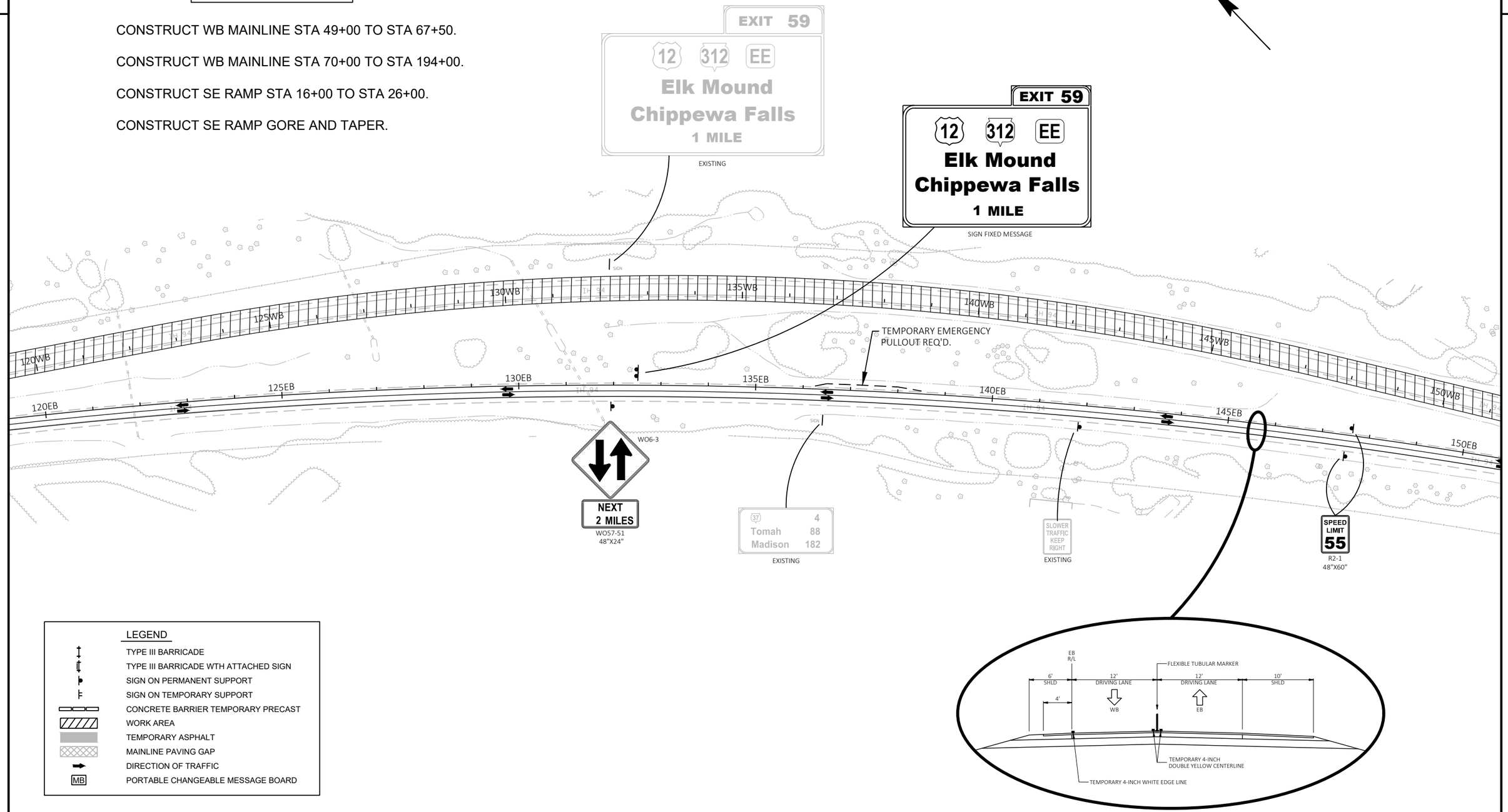
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 152	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 105

PLOT DATE : 3/22/2022 3:18 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

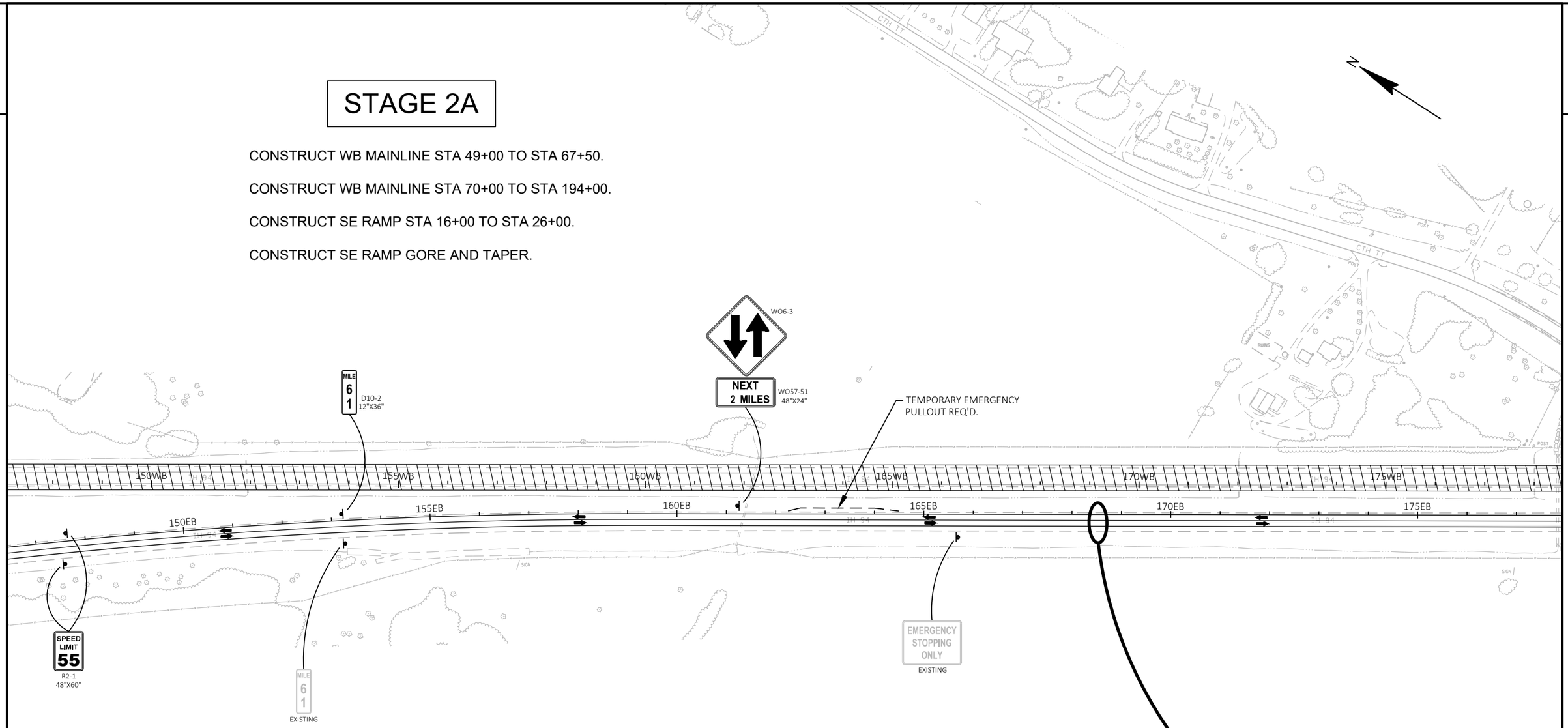
STAGE 2A

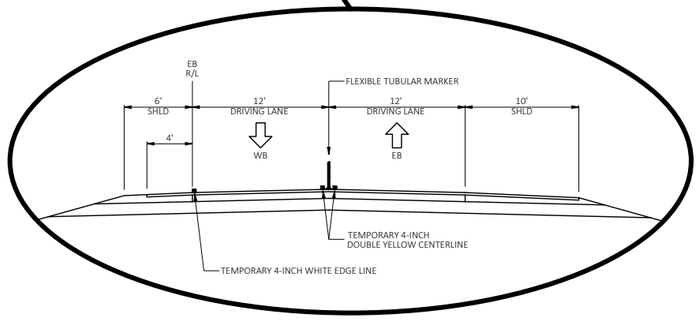
CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 153	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 106
PLOT DATE : 3/22/2022 3:18 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

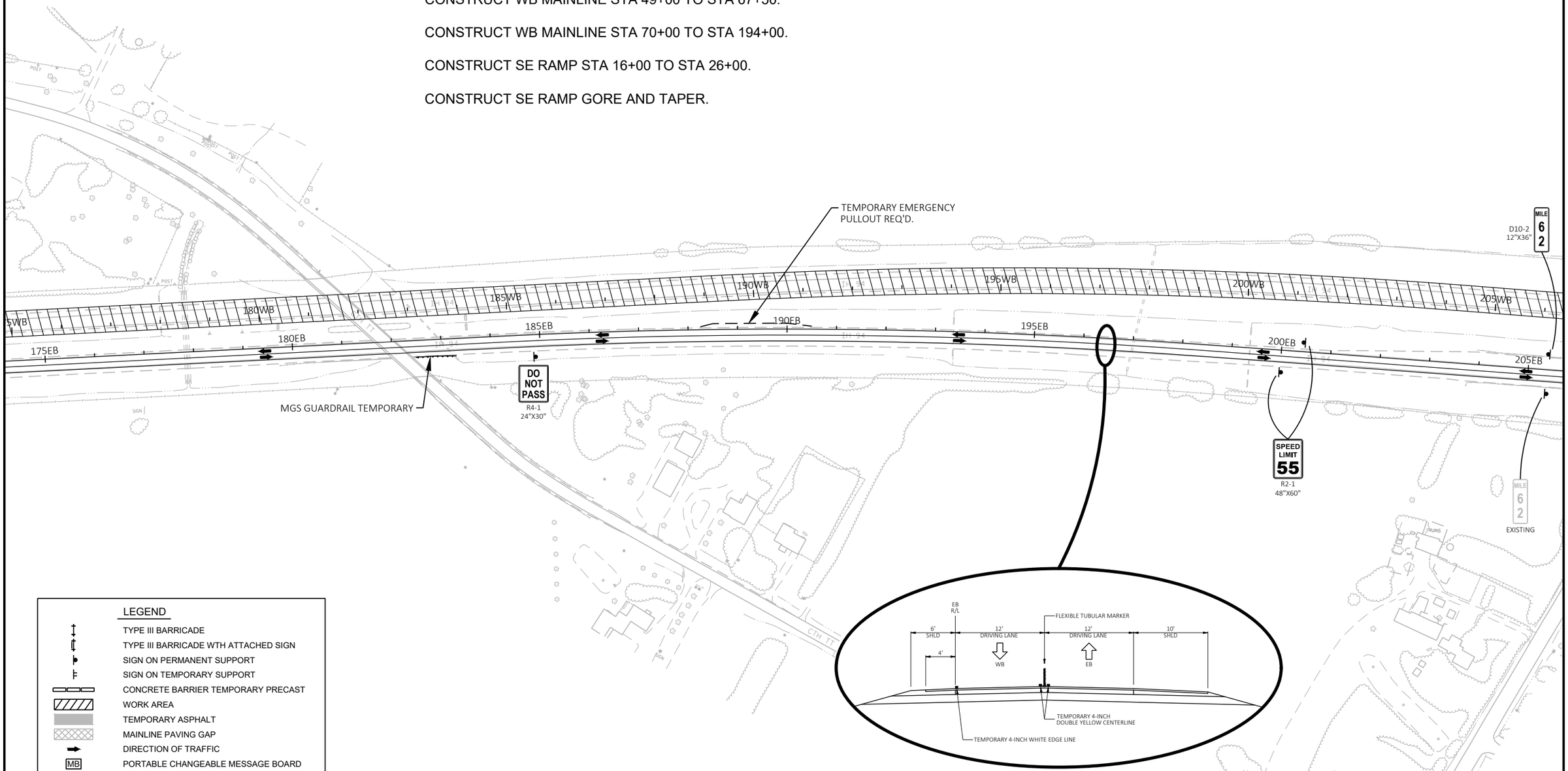
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 154	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 107

PLOT DATE : 3/22/2022 3:19 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

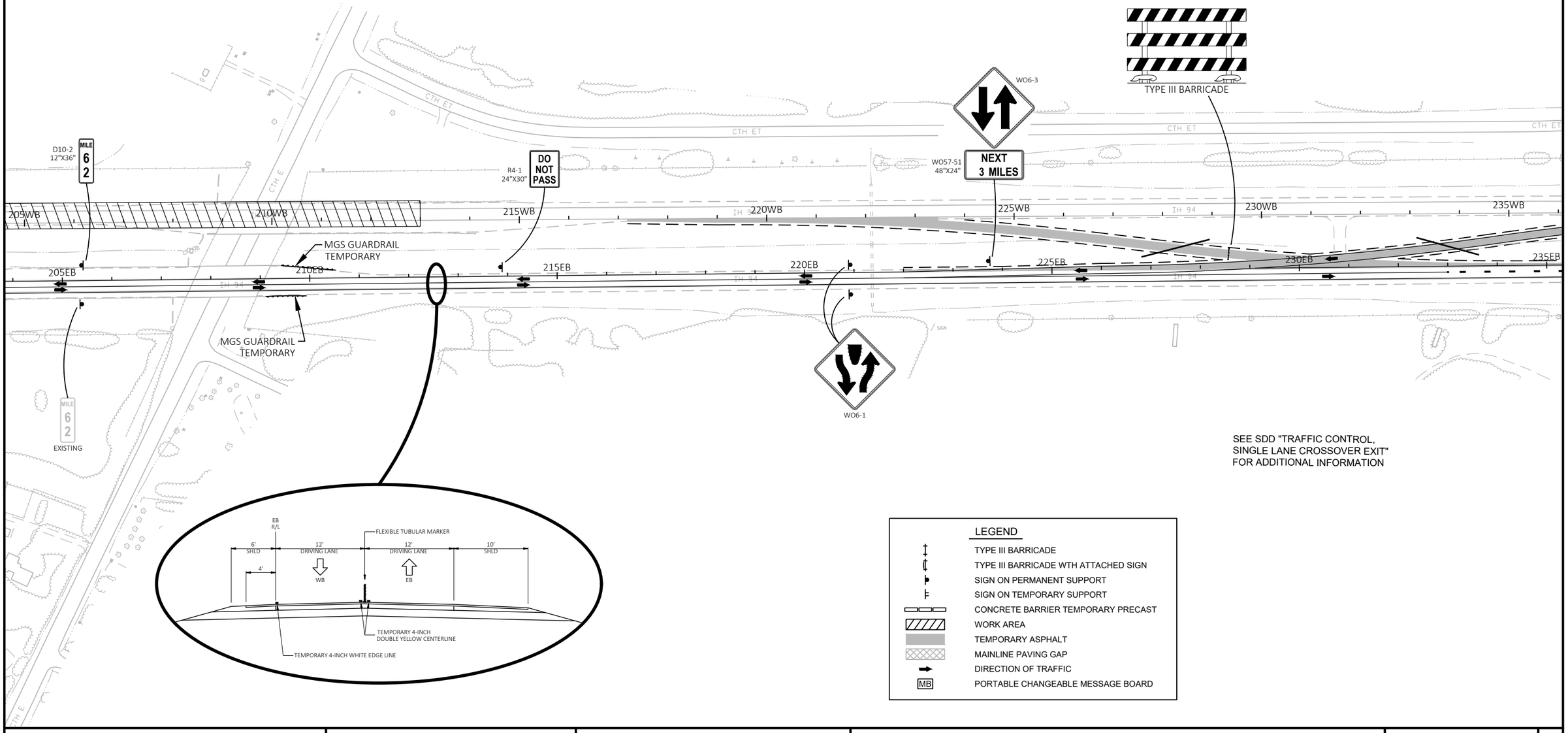
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT" FOR ADDITIONAL INFORMATION

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 155	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 4

PLOT DATE : 3/22/2022 3:20 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STAGE 2A

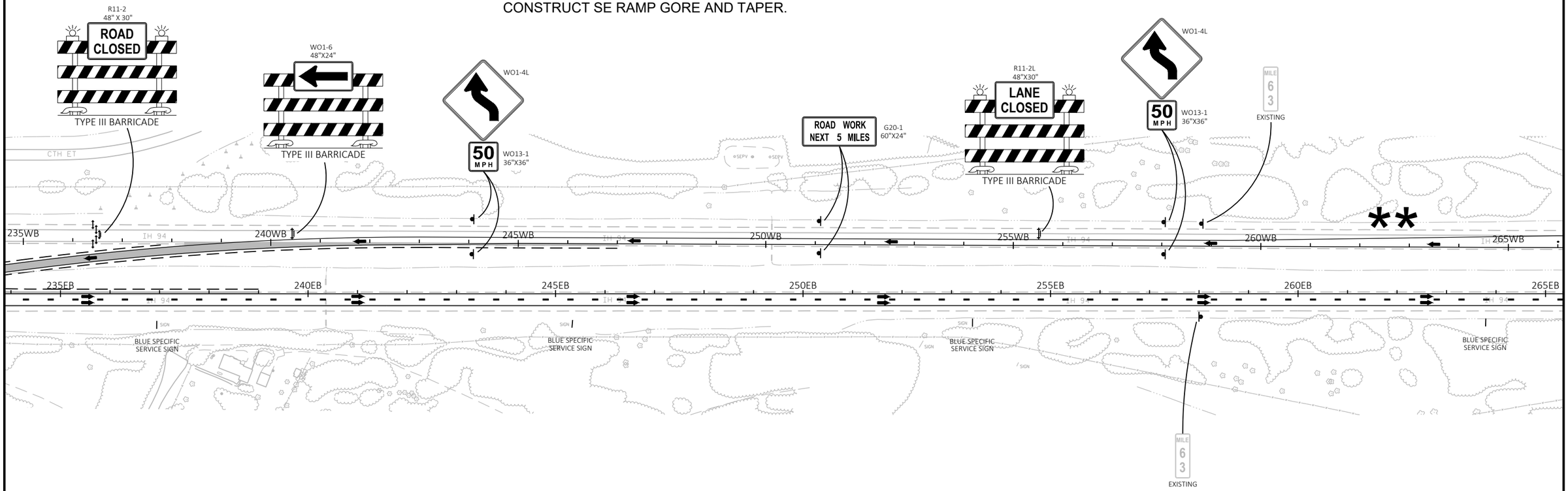
CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.

** STA 259WB+40 TO STA 266WB+00
CLOSE WB DRIVING LANE
SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE, SPEED REDUCTION"



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 156	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 5

PLOT DATE : 3/22/2022 3:21 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

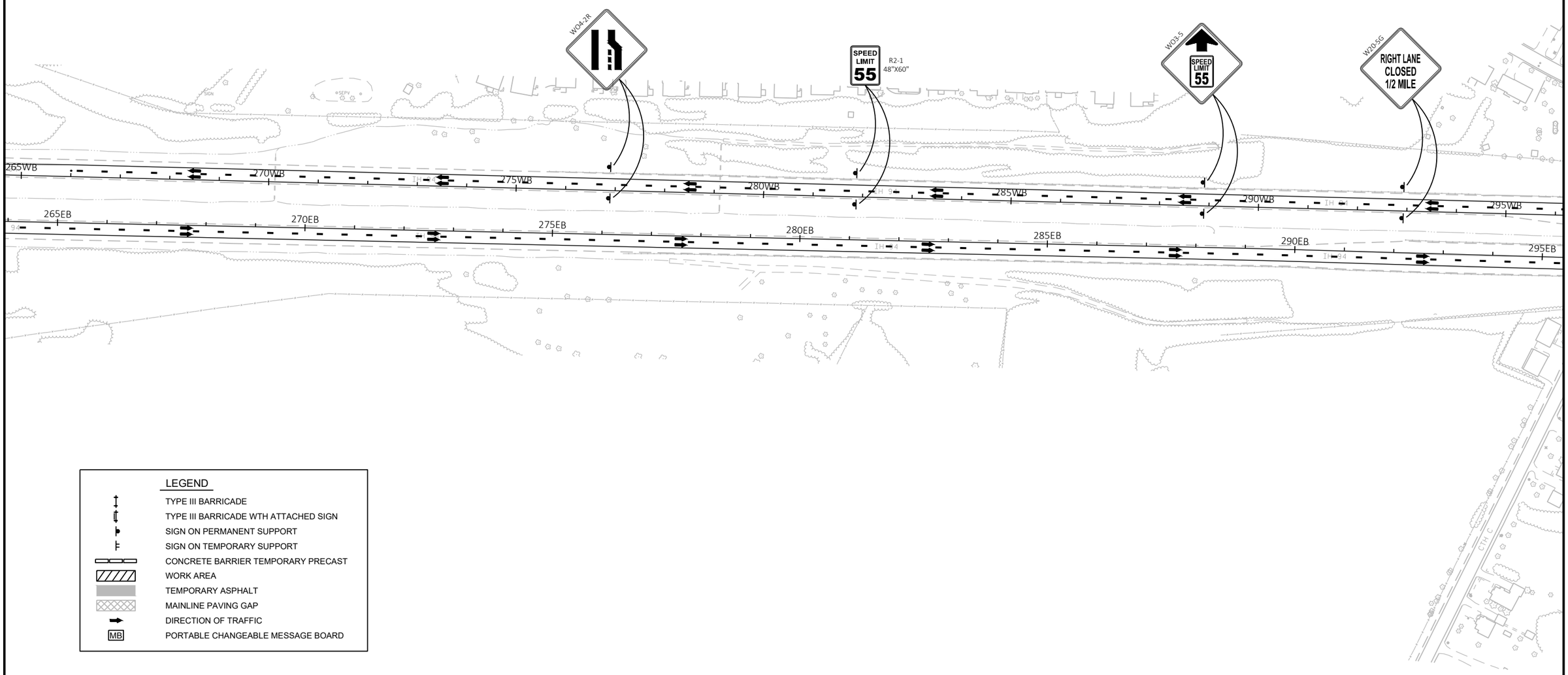
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 157	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 108

PLOT DATE : 3/22/2022 3:21 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

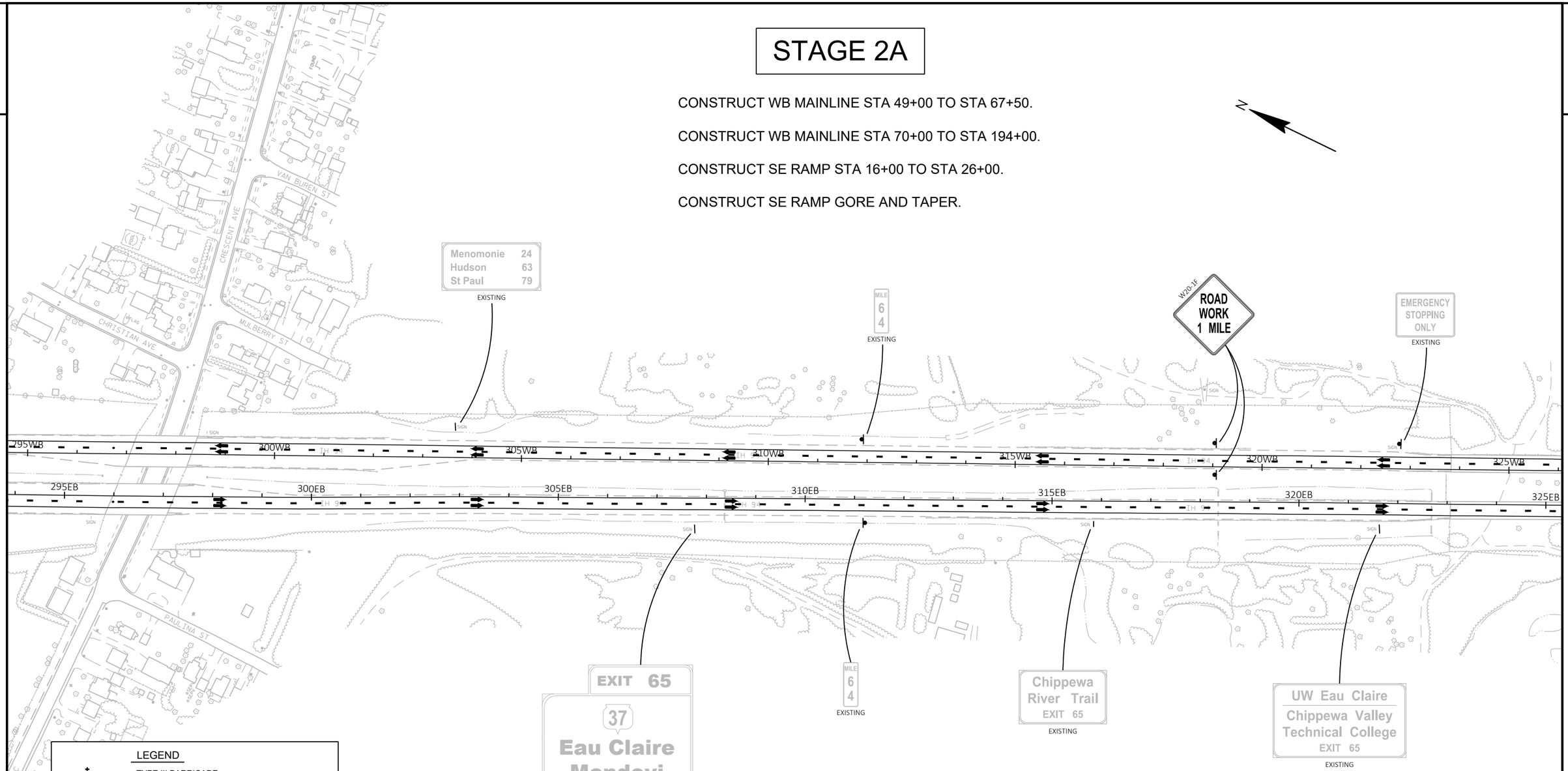
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 158	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 109

PLOT DATE : 3/22/2022 3:22 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

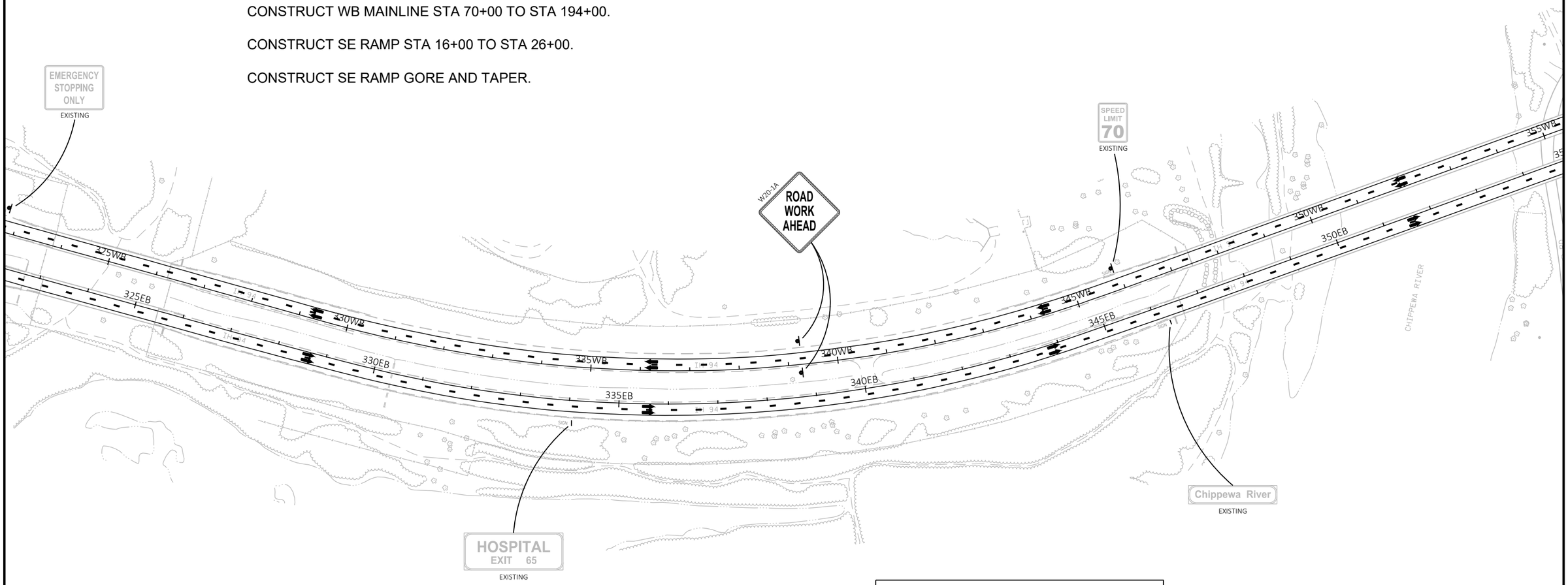
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 159	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 110

PLOT DATE : 3/22/2022 3:23 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

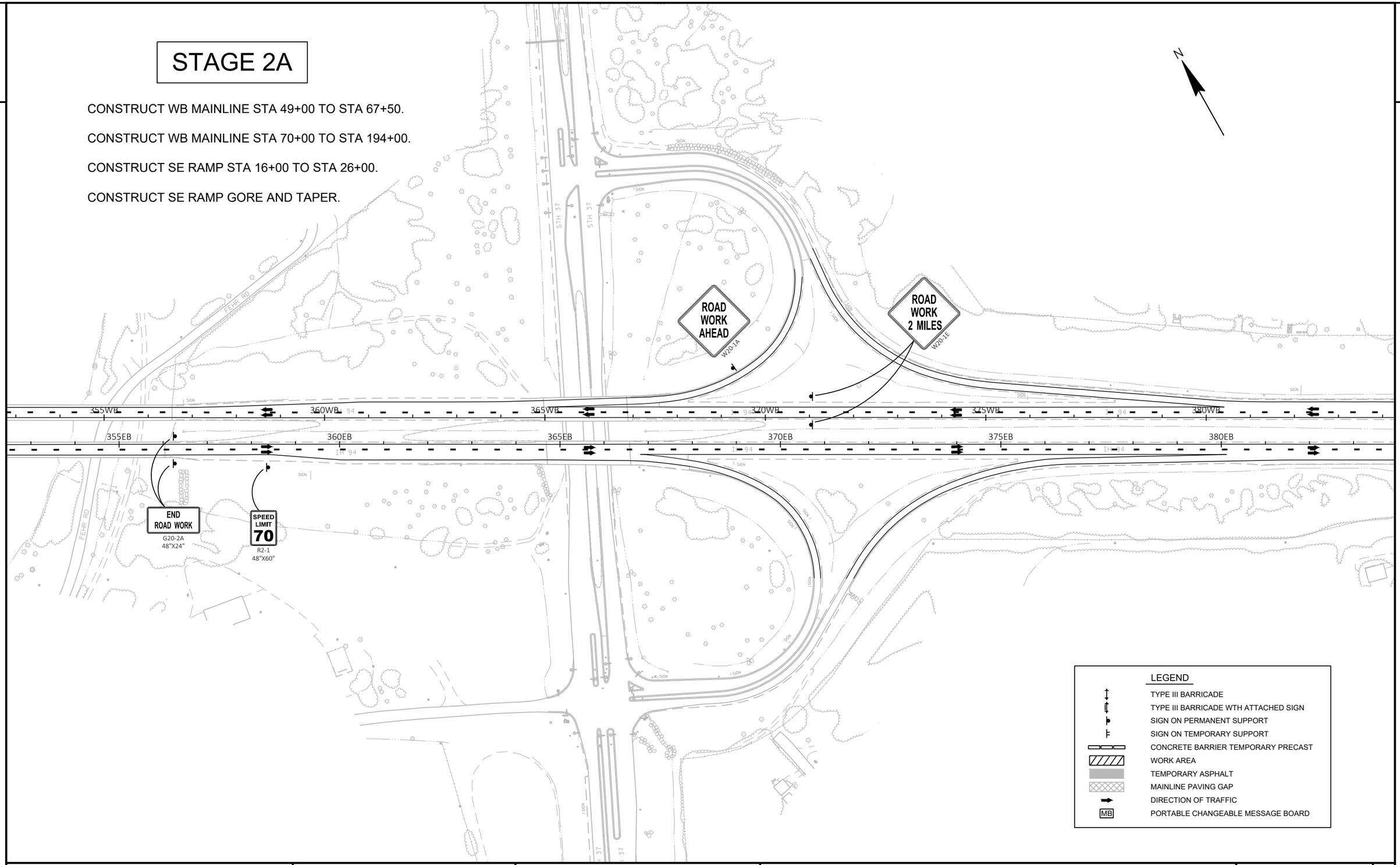
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



2

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 160	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 111

PLOT DATE : 3/22/2022 3:23 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

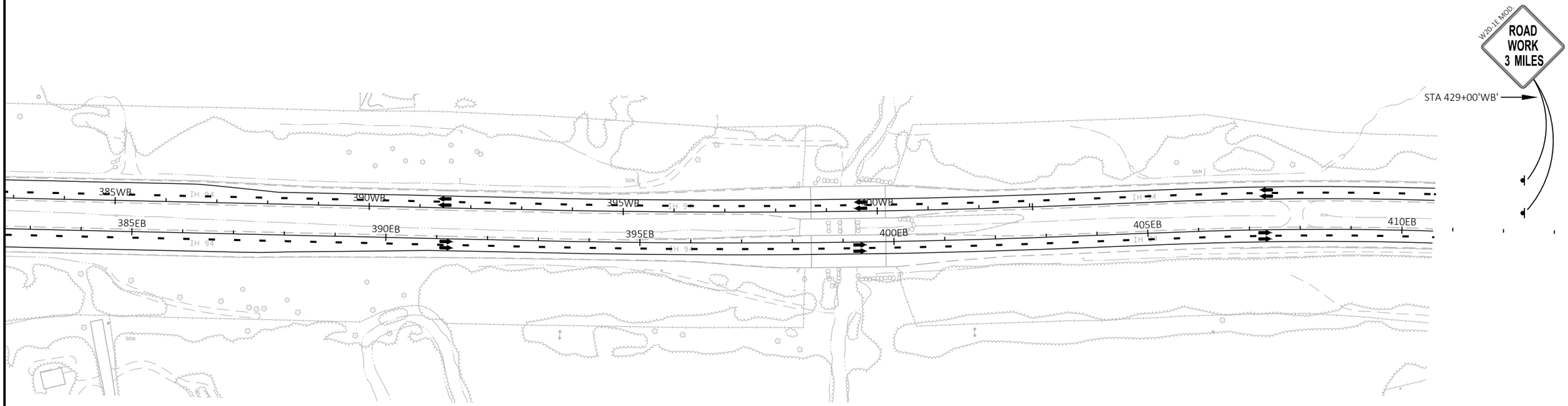
STAGE 2A

CONSTRUCT WB MAINLINE STA 49+00 TO STA 67+50.

CONSTRUCT WB MAINLINE STA 70+00 TO STA 194+00.

CONSTRUCT SE RAMP STA 16+00 TO STA 26+00.

CONSTRUCT SE RAMP GORE AND TAPER.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2A	SHEET 161	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025211_TC_TRAFFIC_CONTROL_STAGE 2A.DWG
LAYOUT NAME - 112

PLOT DATE : 3/22/2022 3:24 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

WEST INTERSTATE 94 EXISTING

IH 94

29WB+00 30WB+00 31WB+00 32WB+00 33WB+00 34WB+00 35WB+00 36WB+00

N

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

+00 30EB+00 31EB+00 32EB+00 33EB+00 34EB+00 35EB+00 36EB+00

IH 94

STA 30+00'EB', S-01-0001-TEMP
TEMPORARY OVERHEAD SIGN STRUCTURE REQ'D.
SEE DETAILS ELSEWHERE

CONCRETE BARRIER TEMPORARY

INTERSTATE 94 EAST
SIGN FIXED MESSAGE
T-1

12 312 EE
EXIT ONLY
SIGN FIXED MESSAGE
T-2

RIGHT LANE MUST EXIT
R3-33R
78"X36"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

WO4-3R

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

N

37WB+00 38WB+00 39WB+00 40WB+00 41WB+00 42WB+00 43WB+00 44WB+00

IH 94

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

WO4-3R

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

37EB+00 38EB+00 39EB+00 40EB+00 41EB+00 42EB+00 43EB+00 44EB+00

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

IH 94

SIGN

TEMPORARY PAVEMENT MARKING, 4-INCH SOLID WHITE LANE LINE

STAY IN LANE
R4-9
48"X60"

50 MPH
WO13-1
36"X36"

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 162	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 11
PLOT DATE : 3/23/2022 7:00 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

WO1-4R
WO13-1
36"X36"
50 MPH

45WB+00 46WB+00 47WB+00 48WB+00 49WB+00 50WB+00 51WB+00 52WB+00

IH 94

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

EB+69.74
-19.50' LT

TEMPORARY EMERGENCY
PULLOUT REQ'D.

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

45EB+00 46EB+00 47EB+00 48EB+00 49EB+00 50EB+00 51EB+00 52EB+00

MILE 59
D10-2
12"X36"

WO1-4BR
WO13-1
36"X36"
50 MPH

MILE 59
EXISTING

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

TRAFFIC CAMERA

SIGN

53WB+00 54WB+00 55WB+00 56WB+00 57WB+00 58WB+00 59WB+00

EB+75.00
-19.50' LT

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

EB+75.00
-7.50' LT

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

53EB+00 54EB+00 55EB+00 56EB+00 57EB+00 58EB+00 59EB+00

EB+75.00
12.00' RT

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

REMOVING PAVEMENT MARKING

EB+75.00
24.00' RT

TEMPORARY PAVEMENT MARKING,
8-INCH WHITE CHANNEL LINE

SIGN

EXIT
30 MPH
EXISTING

EXISTING
EXIT 59
12 312 EE
Eau Claire
Chippewa Falls

SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 163	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 13

PLOT DATE : 3/23/2022 7:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

IH 94

60WB+00 61WB+00 62WB+00 63WB+00 64WB+00 65WB+00 66WB+00 67WB+00

WO1-4R

WO13-1 36"X36" 50 MPH

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

EB+00.00 -7.50' LT

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

EB+00.00 0.00'

WO6-1

60EB+00 61EB+00 62EB+00 63EB+00 64EB+00 65EB+00 66EB+00 67EB+00

WO1-6 48"X24"

SIGN

EXIT 59

EXISTING

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

CRASH CUSHION TEMPORARY

EXISTING

WO6-3

WO3-2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

REMOVING PAVEMENT MARKING

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

IH 94

69WB+00 70WB+00 71WB+00 74WB+00 75WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

EB+46.44 -12.00' LT

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE CHANNEL LINE

68EB+00 69EB+00 70EB+00 71EB+00 72EB+00 73EB+00 74EB+00 75EB+00

IH 94

WO1-6 48"X24"

TYPE III BARRICADE

EXIT

E5-1 48"X48"

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

EB+10.12 36.00' RT

YIELD

R1-2 48"X42"

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 164	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 15

PLOT DATE : 3/23/2022 7:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

EXISTING

EXIT 59

12 312 EE

Elk Mound
Chippewa Falls

EXIT 35 MPH

SIGN

REMOVE

IH 94

PT: 79WB+30.19

PI: 79WB+61.64

N

75WB+00 76WB+00 77WB+00 78WB+00 79WB+00 80WB+00 81WB+00 82WB+00

PT: 82EB+24.23

EXIT 20 MPH

WO13-2
48"X60"

TEMPORARY PAVEMENT MARKING,
8-INCH WHITE CHANNEL LINE

REMOVING PAVEMENT MARKING

EB+50.00
-12.00' LT

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

EB+50.00
0.00'

75EB+00 76EB+00 77EB+00 78EB+00 79EB+00 80EB+00 81EB+00 82EB+00

IH 94

REMOVING PAVEMENT MARKING

YIELD

R1-2
48"X42"

EB+67.05
36.00' RT

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

N

83WB+00 84WB+00 87WB+00 88WB+00 89WB+00 90WB+00

TEMPORARY EMERGENCY
PULLOUT REQ'D.

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

83EB+00 84EB+00 85EB+00 86EB+00 87EB+00 88EB+00 89EB+00 90EB+00

50.00
0'

IH 94

EB+27.57
24.00' RT

EAST
INTERSTATE
94
EXISTING

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

WO6-3

NEXT
3 MILES

WO57-51
48"X24"

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 165	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 17

PLOT DATE : 3/23/2022 7:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PI: 224WB+72.72

222WB+00 223WB+00 224WB+00 225WB+00 226WB+00 227WB+00 228WB+00 229WB+0

IH 94

W06-3

W06-1

W057-51
48"X24"
NEXT
3 MILES

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

221EB+00 222EB+00 223EB+00 224EB+00 225EB+00 226EB+00 227EB+00 228EB+00

IH 94

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

229WB+00 230WB+00 231WB+00 232WB+00 235WB+00 236WB+00

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

229EB+00 230EB+00 231EB+00 232EB+00 233EB+00 234EB+00 235EB+00 236

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 166	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 22

PLOT DATE : 3/23/2022 7:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

WO1-6
48"X24"
TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

IH 94

237WB+00 238WB+00 239WB+00 240WB+00 241WB+00 242WB+00 243WB+00 244WB+00

WO1-4L

WO13-1
36"X36"
50
MPH

236EB+00 237EB+00 238EB+00 239EB+00 240EB+00 243EB+00

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

IH 94

245WB+00 246WB+00 247WB+00 248WB+00 249WB+00 250WB+00 251WB+00

ROAD WORK
NEXT 5 MILES
G20-1
60"X24"

244EB+00 245EB+00 246EB+00 247EB+00 248EB+00 249EB+00 250EB+00

IH 94

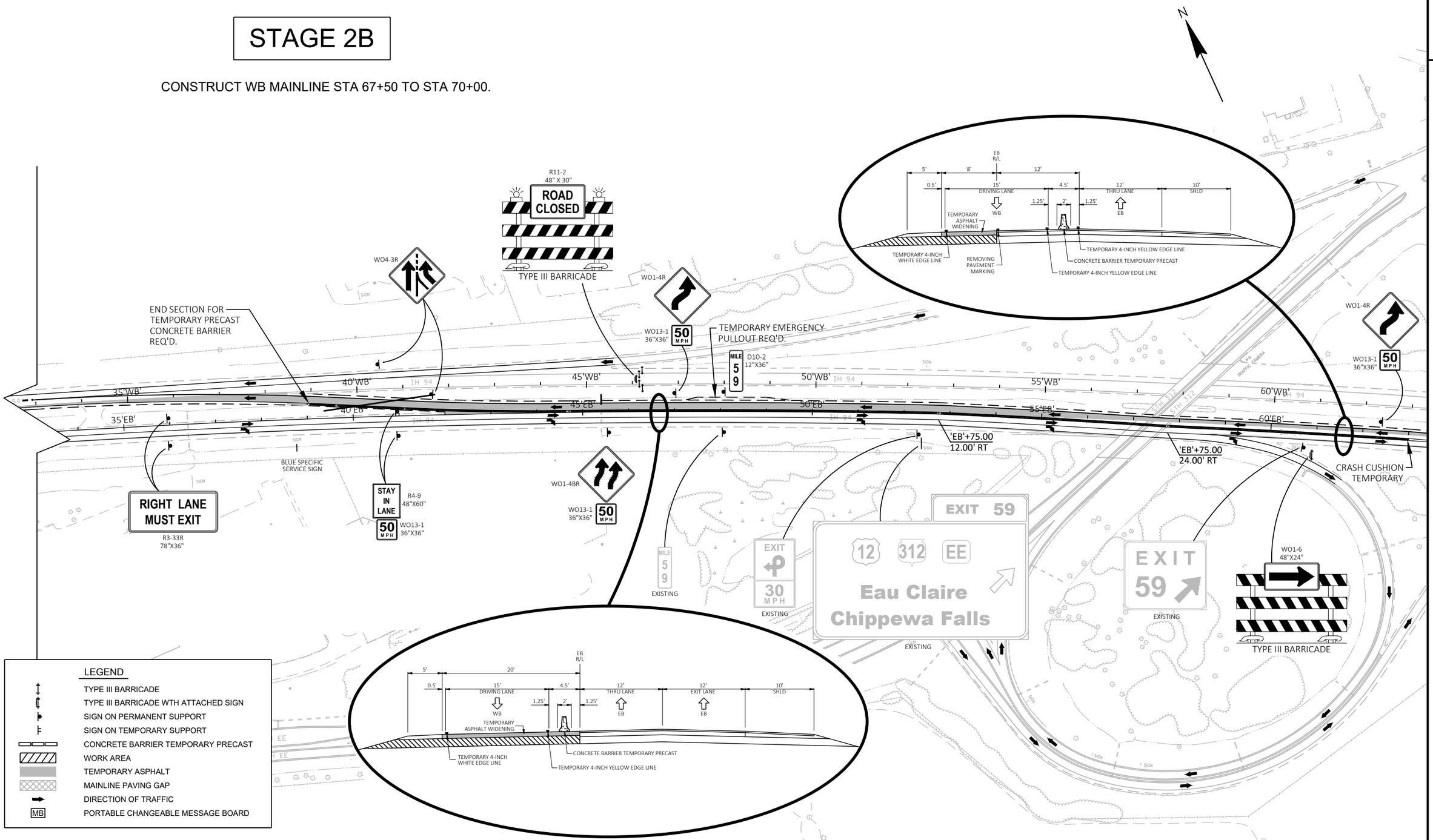
SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2A - DETAILS	SHEET 167	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025215_TC_50SCALE_DETAILS_STAGE 2A.DWG
LAYOUT NAME - 24
PLOT DATE : 3/23/2022 7:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

STAGE 2B

CONSTRUCT WB MAINLINE STA 67+50 TO STA 70+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

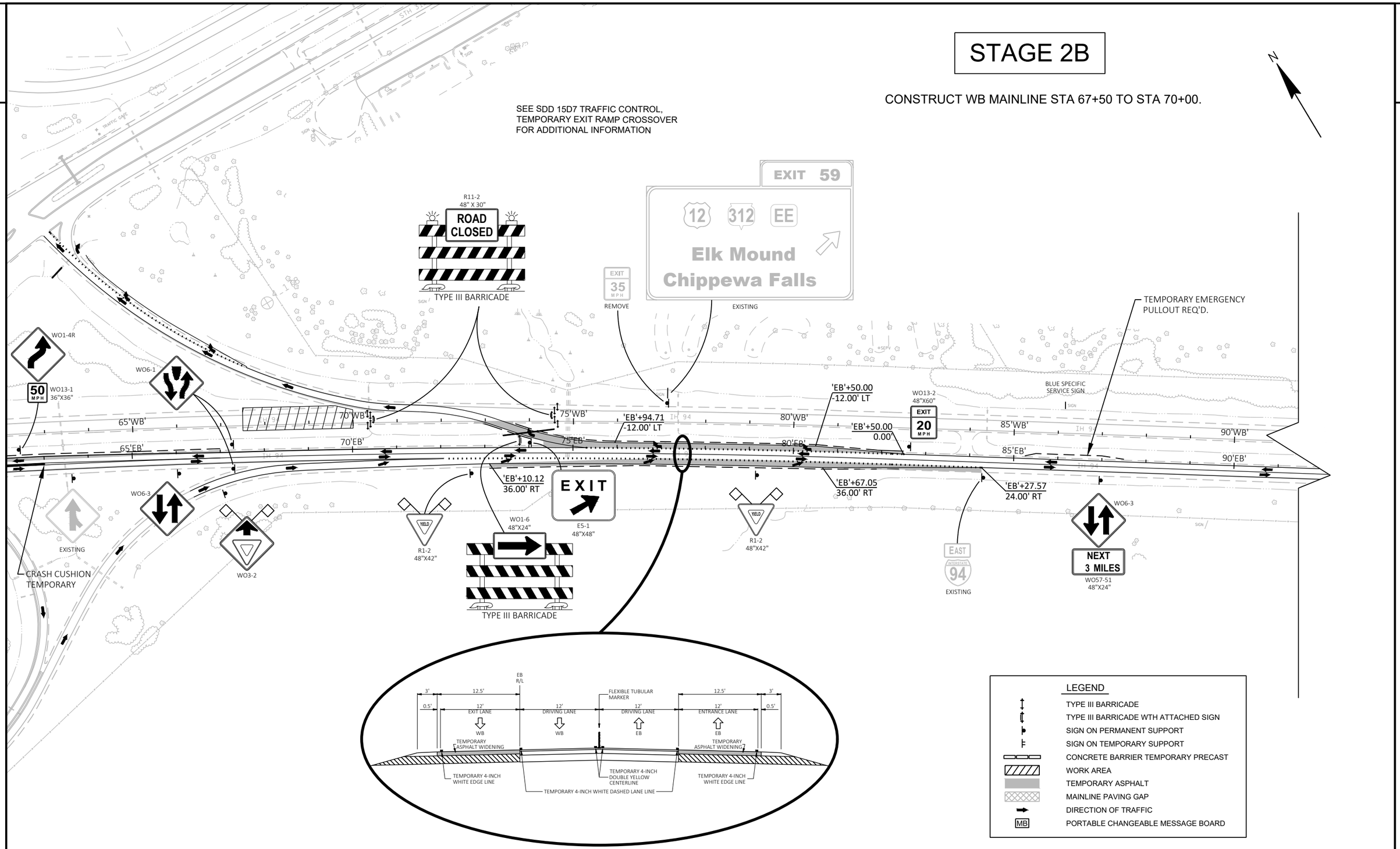
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2B	SHEET 168	E

2

STAGE 2B

CONSTRUCT WB MAINLINE STA 67+50 TO STA 70+00.

SEE SDD 15D7 TRAFFIC CONTROL, TEMPORARY EXIT RAMP CROSSOVER FOR ADDITIONAL INFORMATION

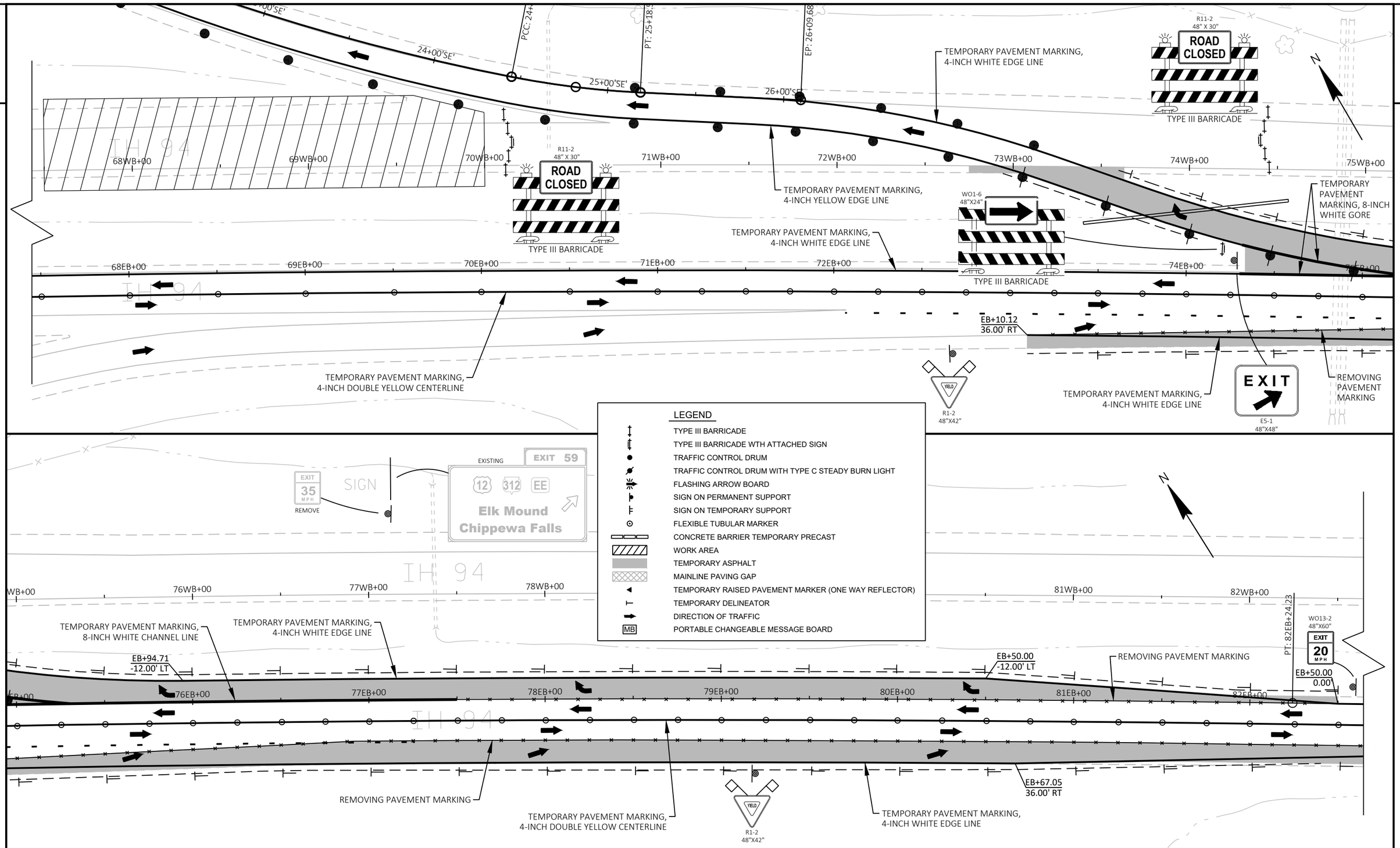


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 2B	SHEET 169	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025222_TC_TRAFFIC_CONTROL_STAGE 2B.DWG
LAYOUT NAME - 3

PLOT DATE : 2/9/2022 8:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 2B - DETAILS	SHEET 170	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025225_TC_50SCALE_DETAILS_STAGE 2B.DWG
LAYOUT NAME - 16

PLOT DATE : 2/9/2022 9:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

STAGE 3A

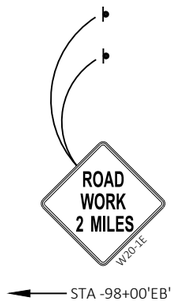
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

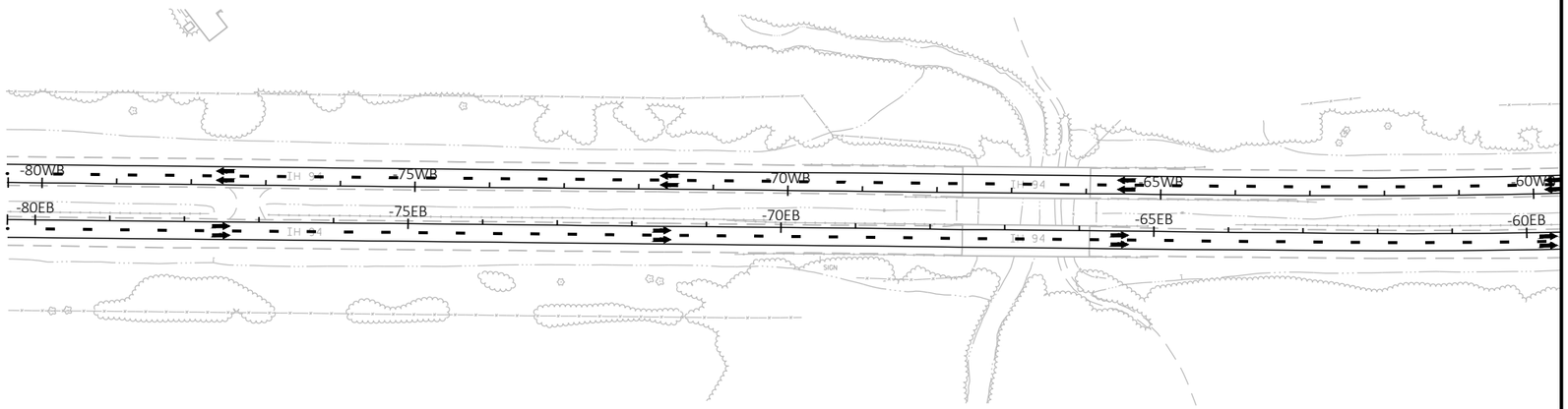
CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



STA -98+00'EB'



N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 171	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 101

PLOT DATE : 3/23/2022 7:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STAGE 3A

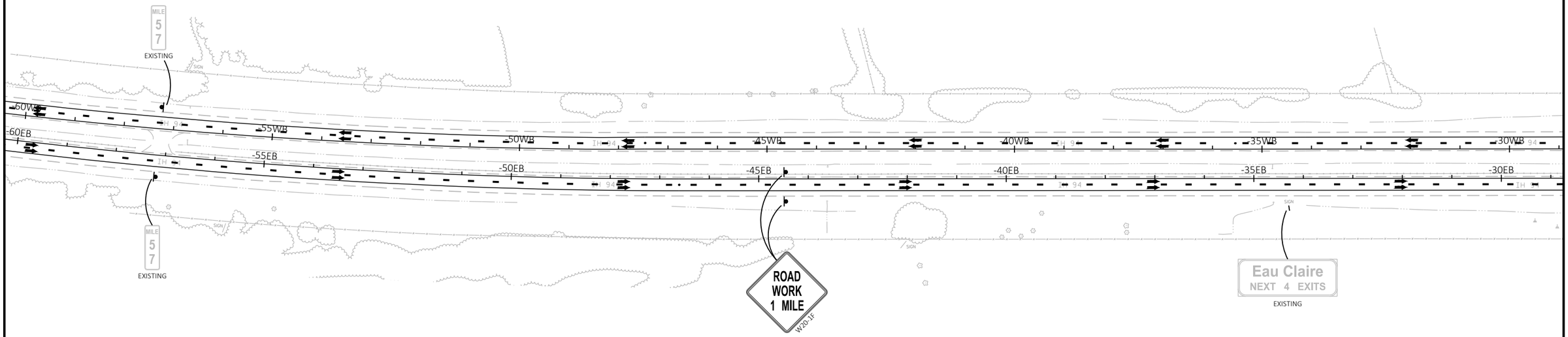
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 172	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 102
PLOT DATE : 3/23/2022 7:18 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

STAGE 3A

CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

N

ELK CREEK RD

EMERGENCY STOPPING ONLY
EXISTING

MILE 5 8
EXISTING

SLOWER TRAFFIC KEEP RIGHT
EXISTING

-25WB -20WB -15WB IH 94 -10WB -5WB IH 94 0WB

-25EB -20EB -15EB -10EB -5EB I-94 0EB

BLUE SPECIFIC SERVICE SIGN

CONCRETE BARRIER TEMPORARY

STA -25+00'EB', S-01-0002
TEMPORARY OVERHEAD SIGN STRUCTURE REQ'D.
SEE DETAILS ELSEWHERE

RIGHT LANE MUST EXIT
R3-33R
78"X36"

SPEED LIMIT 55
W03-5

SPEED LIMIT 55
R2-1
48"X60"

MILE 5 8
EXISTING

EAST INTERSTATE 94
EXISTING

INTERSTATE 94 EAST
SIGN FIXED MESSAGE
T-3

12 312 EE
1 MILE
EXIT ONLY
SIGN FIXED MESSAGE
T-4

Chippewa Valley Regional Airport
EXIT 59
EXISTING

EXIT 59
12 312 EE
Eau Claire
Chippewa Falls
MILE
EXISTING

1/2
COVER
30"X30"

ELK CREEK RD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 173	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 103

PLOT DATE : 3/23/2022 7:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

STAGE 3A

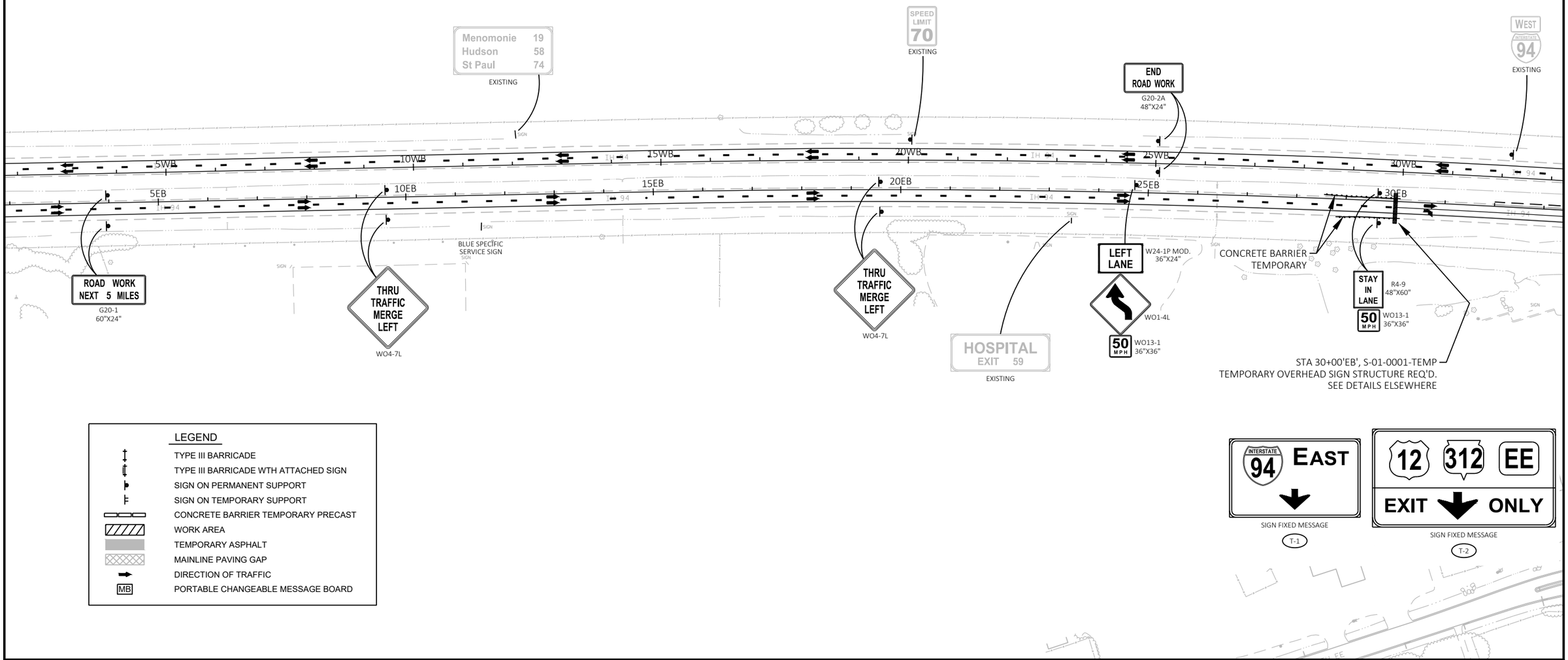
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 174	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 1

PLOT DATE : 3/23/2022 7:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

STAGE 3A

CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

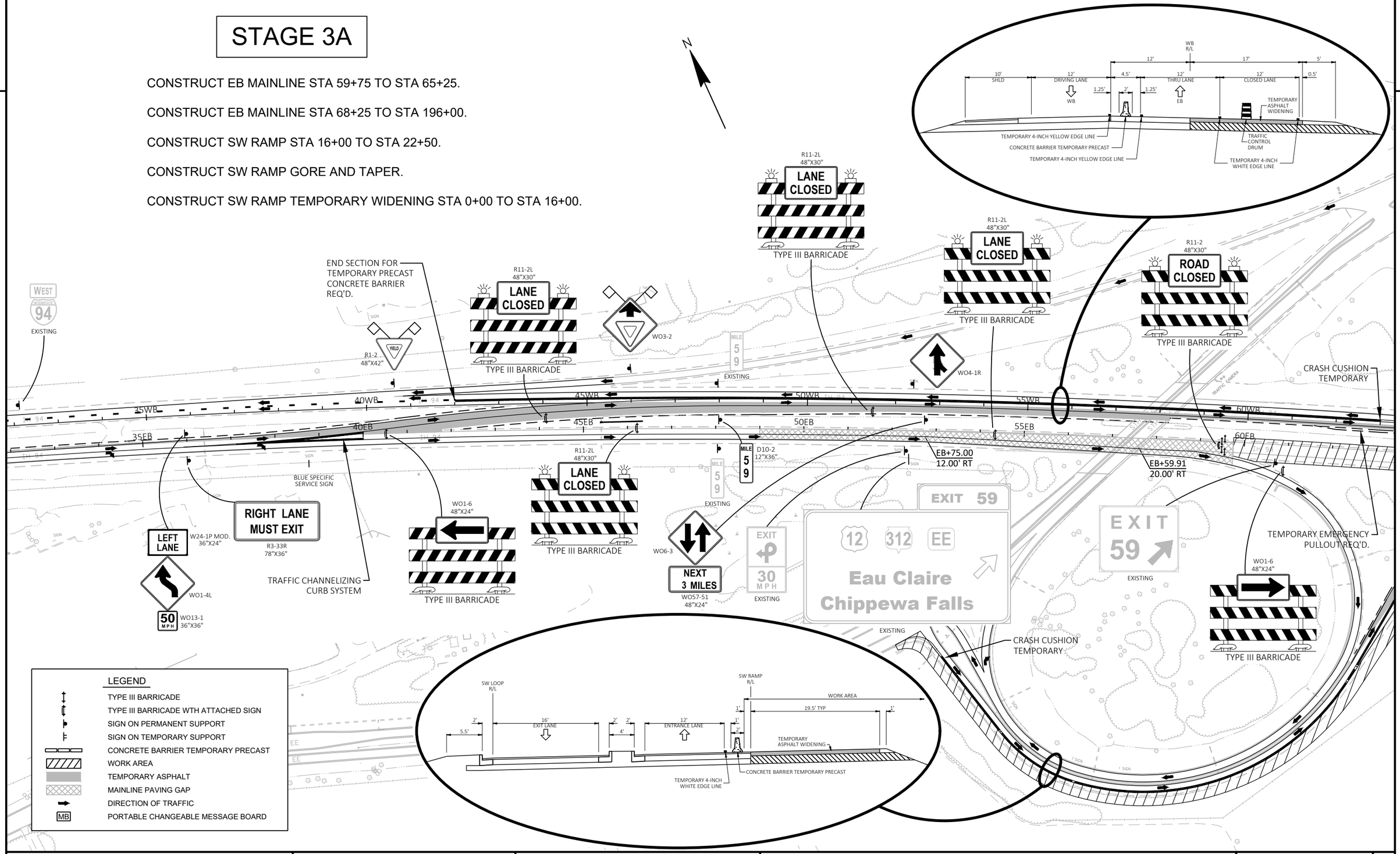
CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 175	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 2
PLOT DATE : 3/23/2022 7:20 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

STAGE 3A

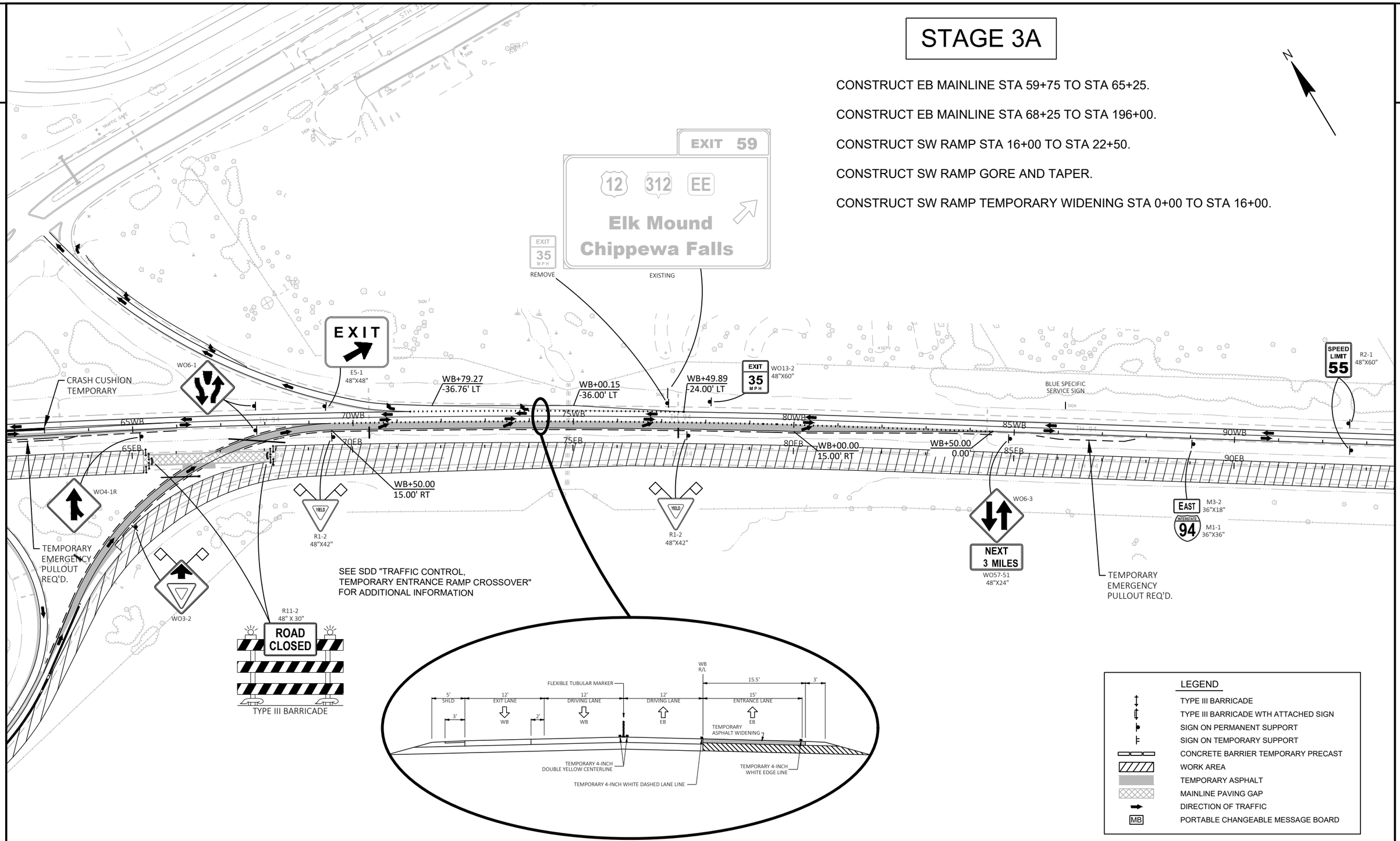
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 176	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 3

PLOT DATE : 3/23/2022 7:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

STAGE 3A

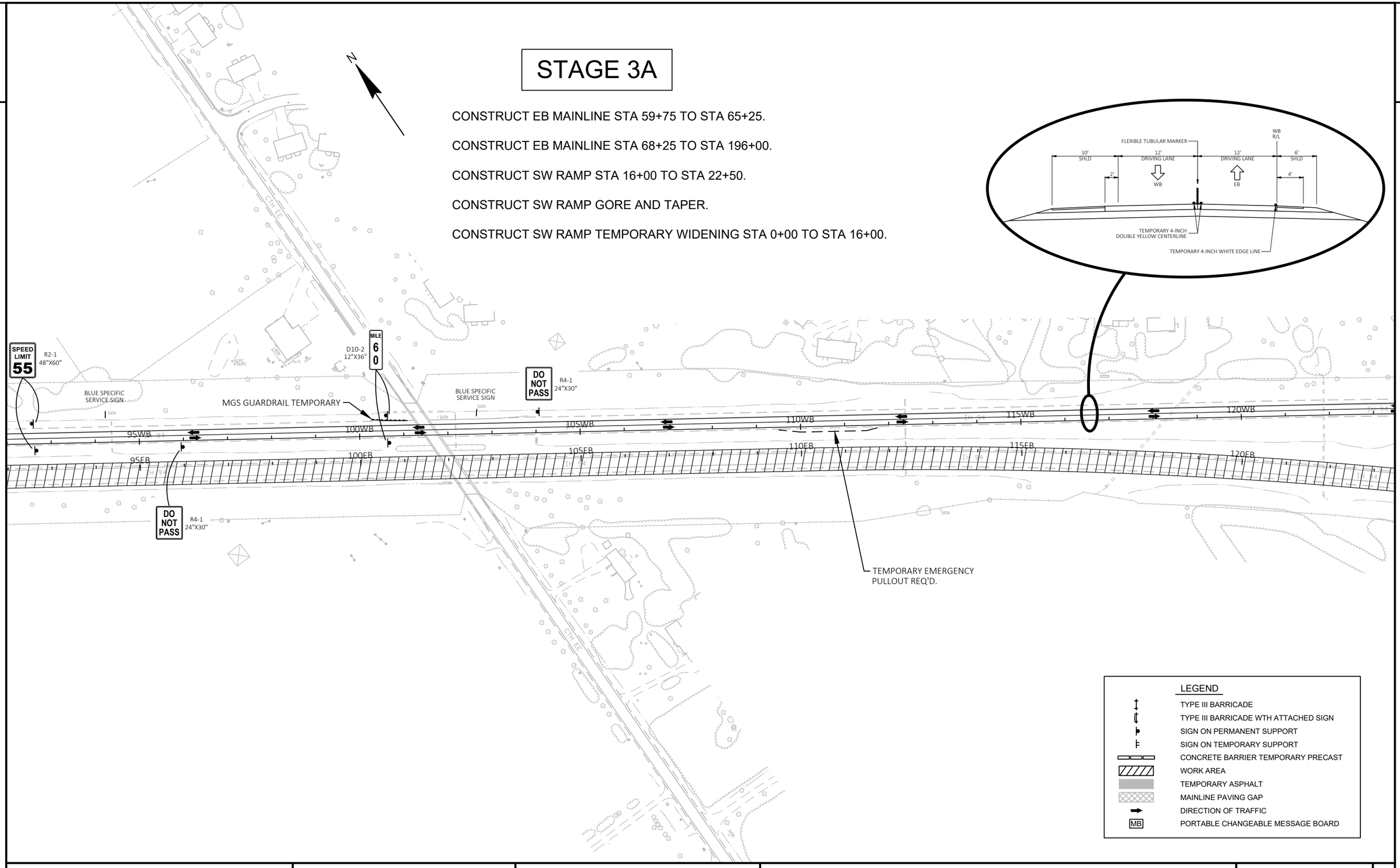
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 177	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 104
PLOT DATE : 3/23/2022 7:21 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

STAGE 3A

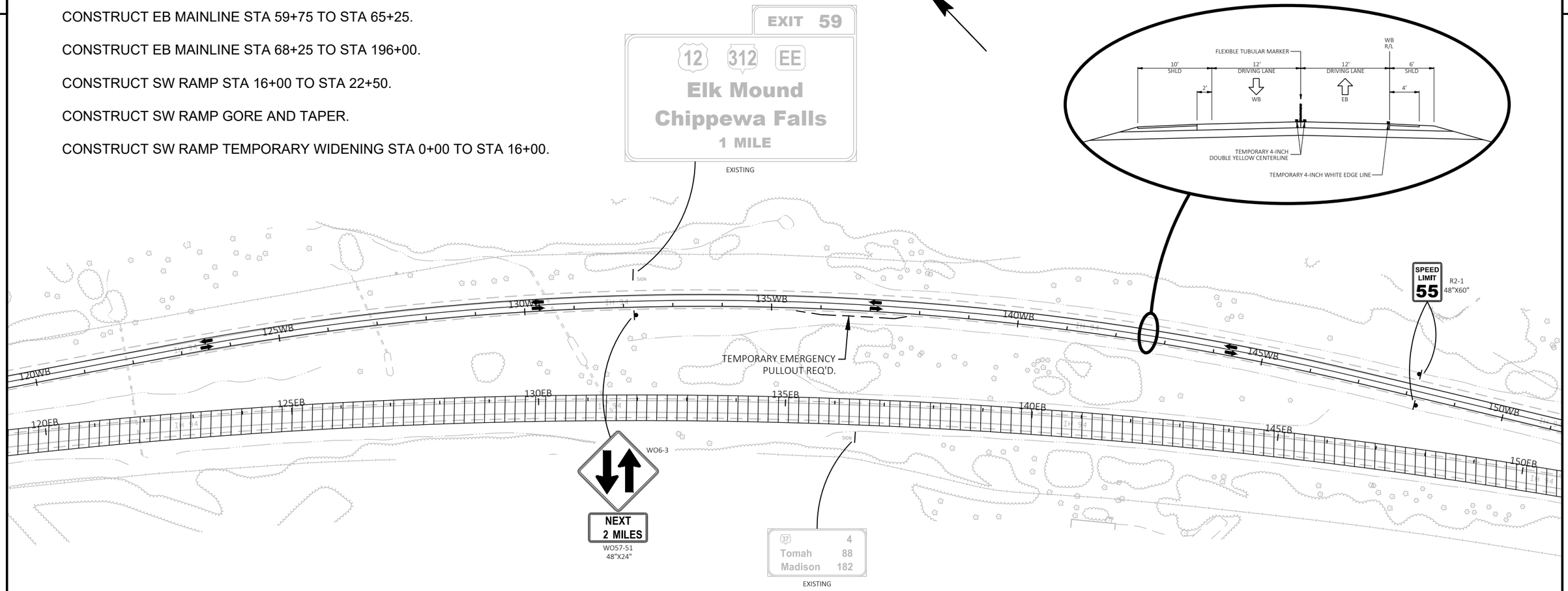
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 178	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 105
PLOT DATE : 3/23/2022 7:22 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

STAGE 3A

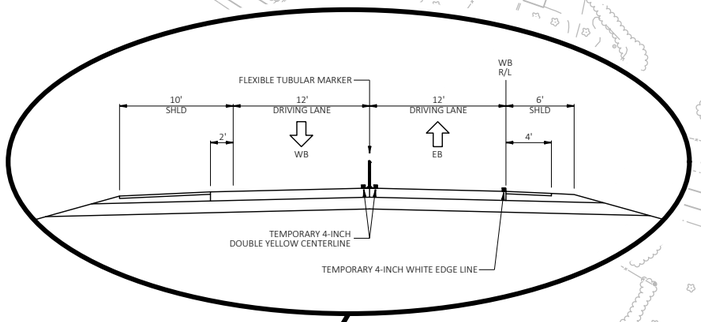
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

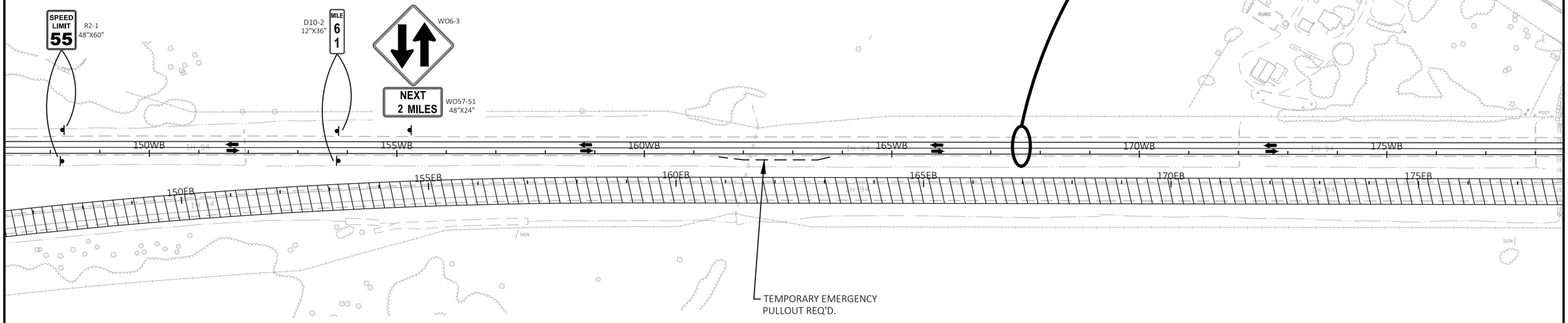
CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 179	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 106
PLOT DATE : 3/23/2022 7:23 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

STAGE 3A

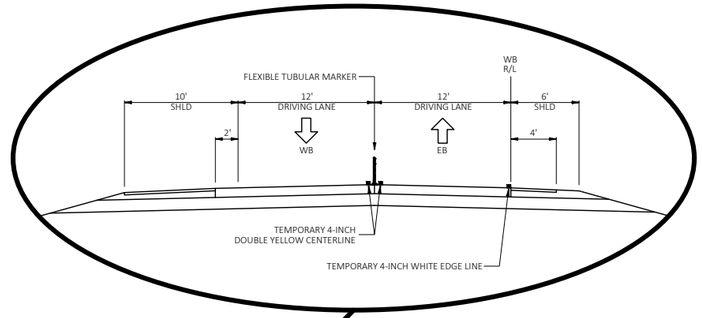
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

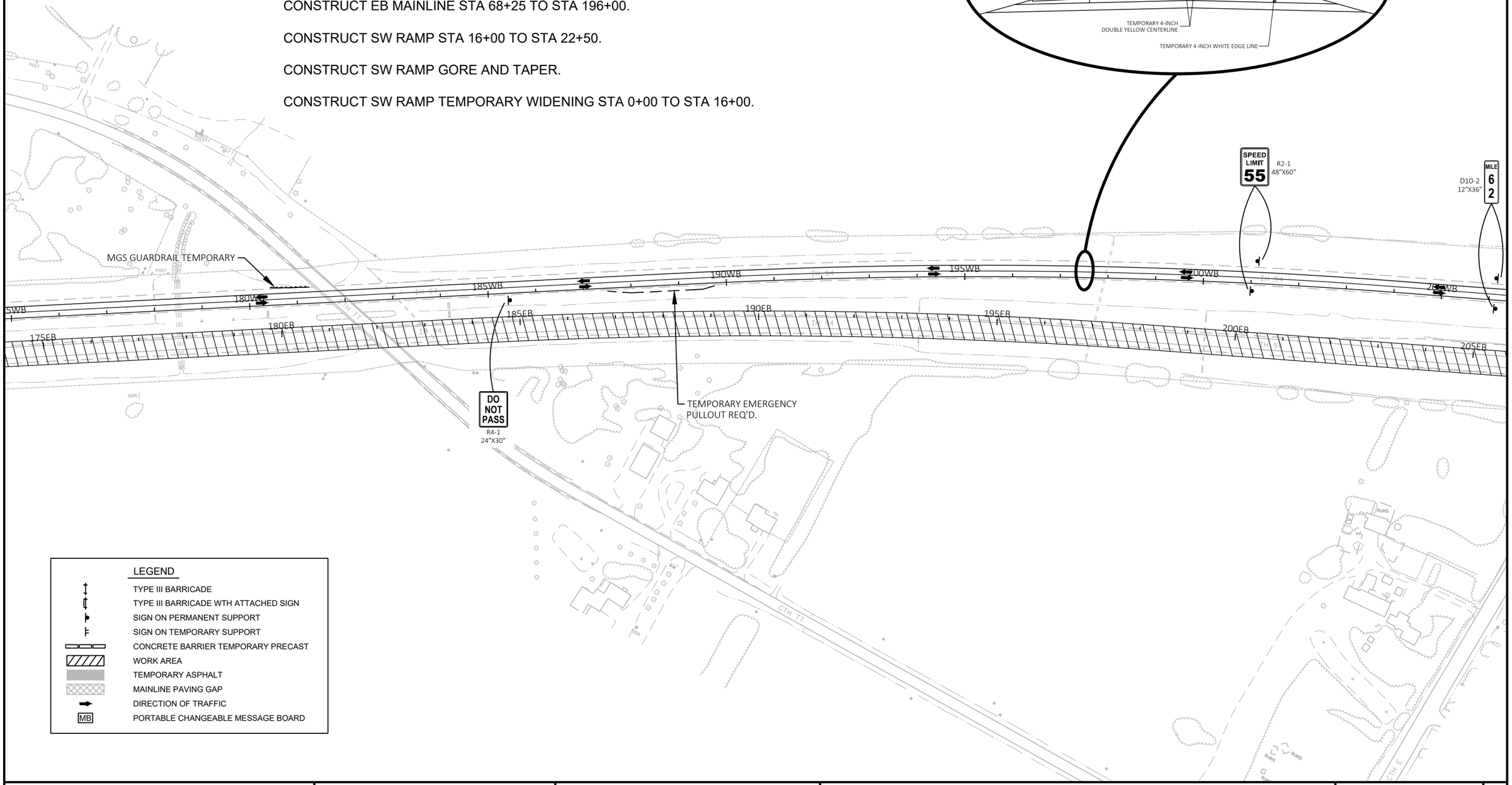
CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 180	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 107

PLOT DATE : 3/23/2022 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STAGE 3A

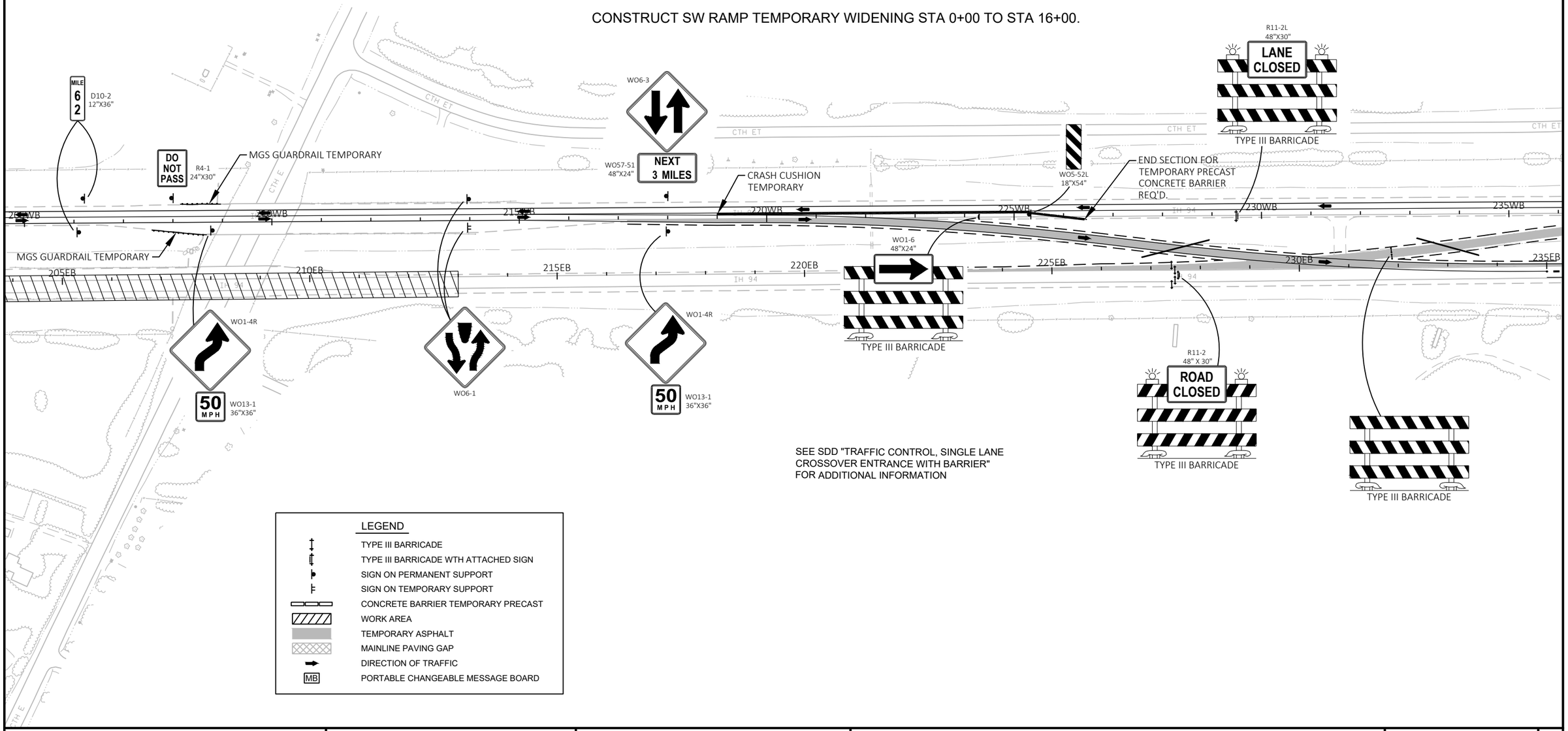
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER" FOR ADDITIONAL INFORMATION

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 181	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 4
PLOT DATE : 3/23/2022 7:24 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

STAGE 3A

CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

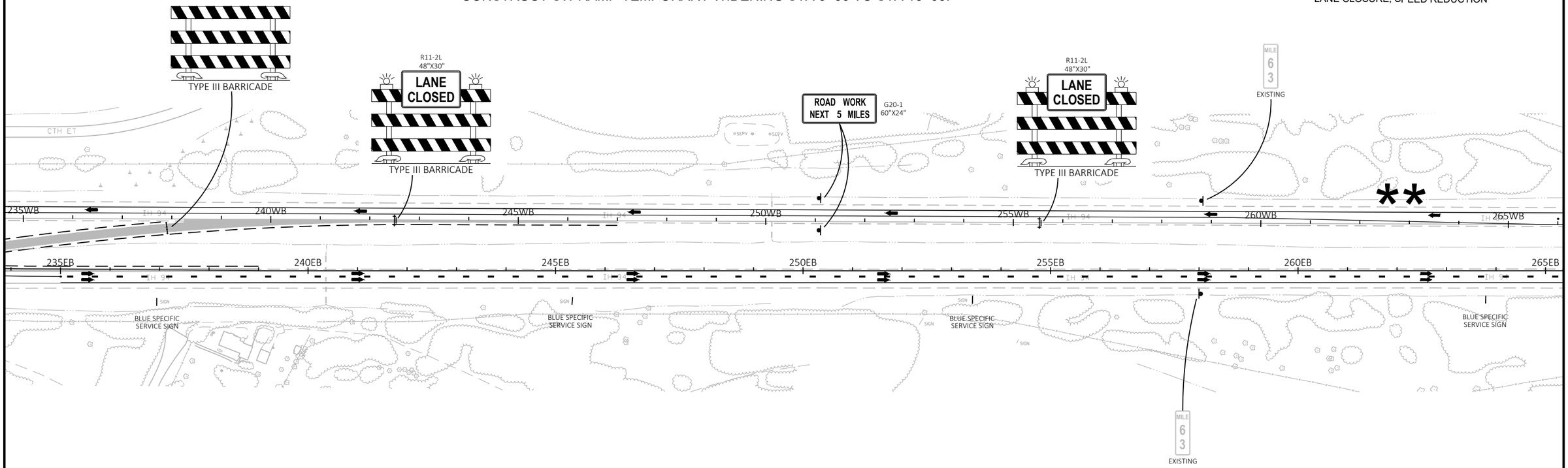
CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.

** STA 259WB+40 TO STA 266WB+00
CLOSE WB PASSING LANE
SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE, SPEED REDUCTION"



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 182	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 5
PLOT DATE : 3/23/2022 7:25 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

STAGE 3A

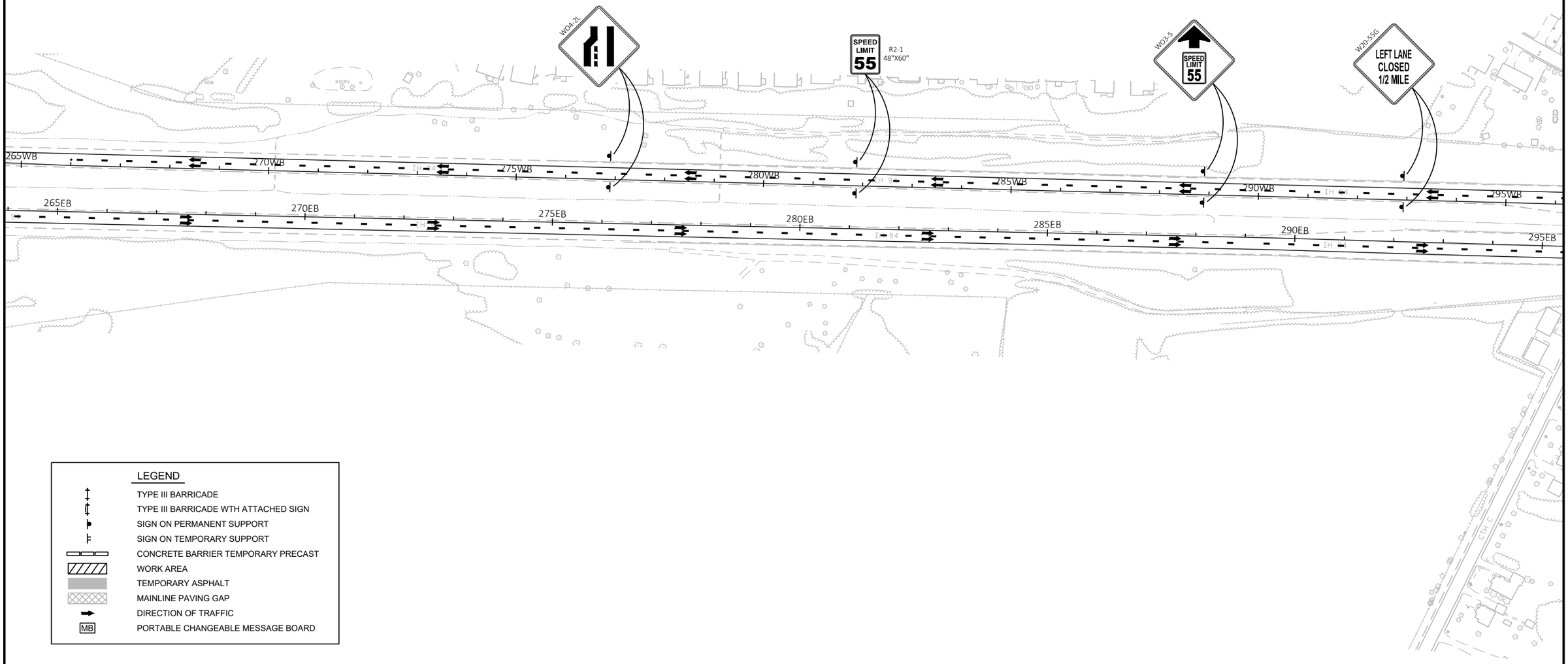
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 183	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 108

PLOT DATE : 3/23/2022 7:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

STAGE 3A

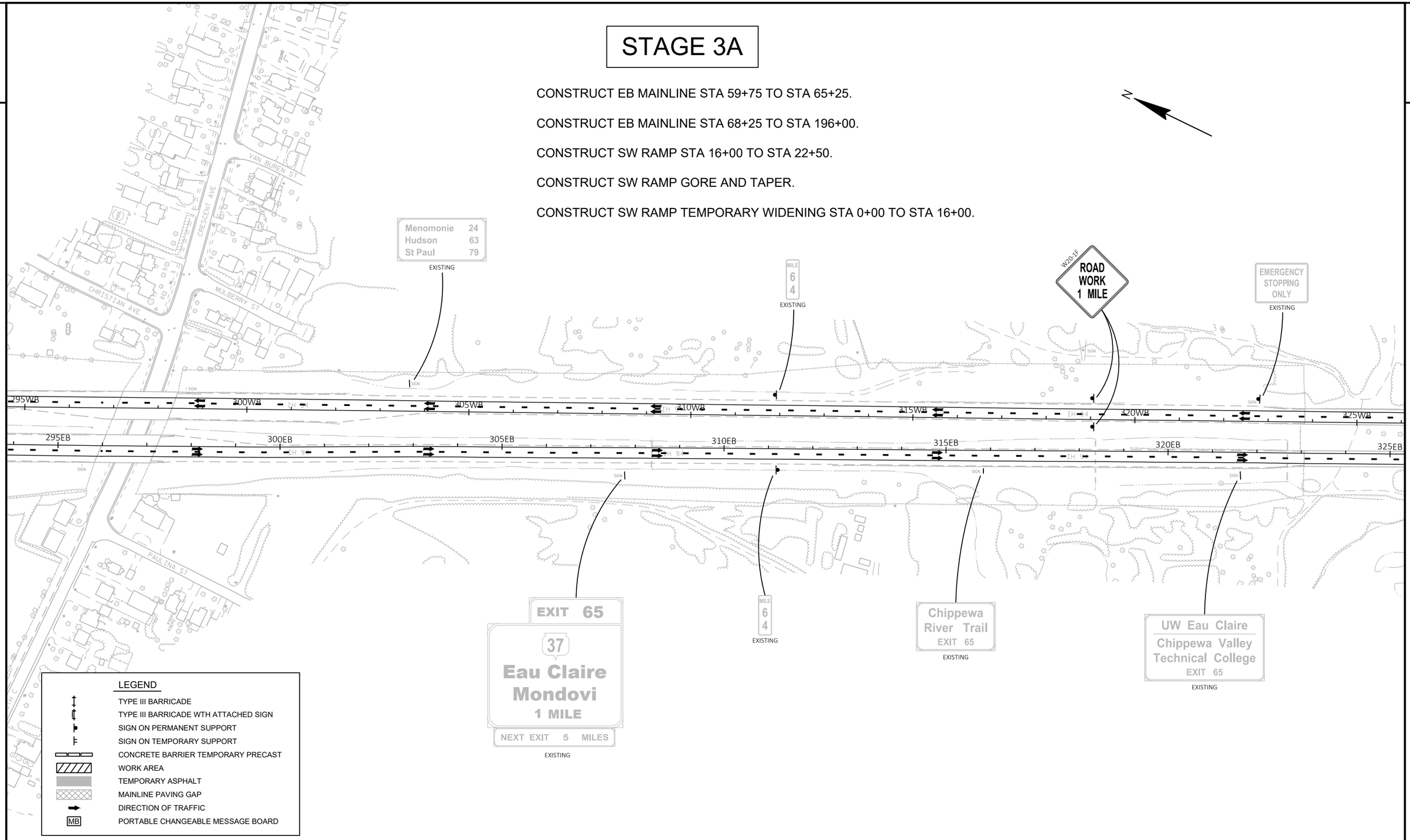
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 184	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 109

PLOT DATE : 3/23/2022 7:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

STAGE 3A

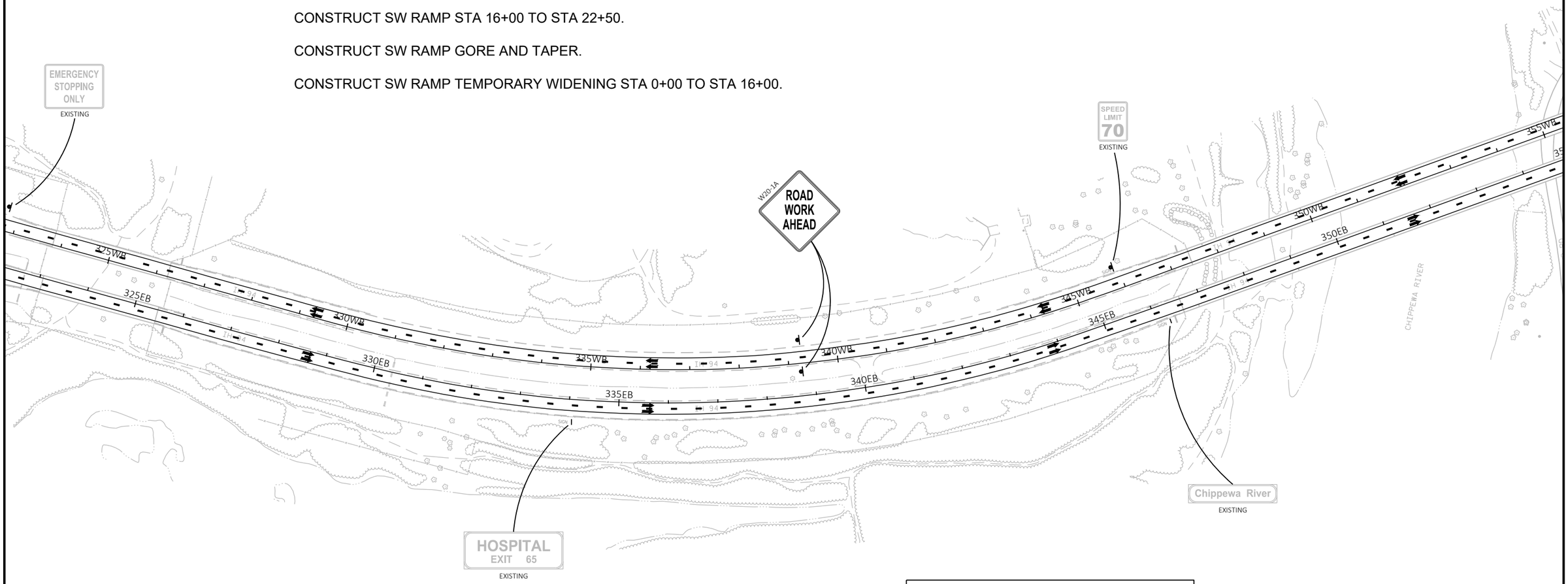
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 185	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 110

PLOT DATE : 3/23/2022 7:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

STAGE 3A

CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.

N

ROAD WORK AHEAD
W20-1A

ROAD WORK 2 MILES
W20-1E

355WB 360WB 365WB 370WB 375WB 380WB

355EB 360EB 365EB 370EB 375EB 380EB

IH 94

FEHR RD

STH 37

END ROAD WORK
G20-2A
48"X24"

SPEED LIMIT 70
R2-1
48"X60"

SIGN

1 SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 186	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 111

PLOT DATE : 3/23/2022 7:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

STAGE 3A

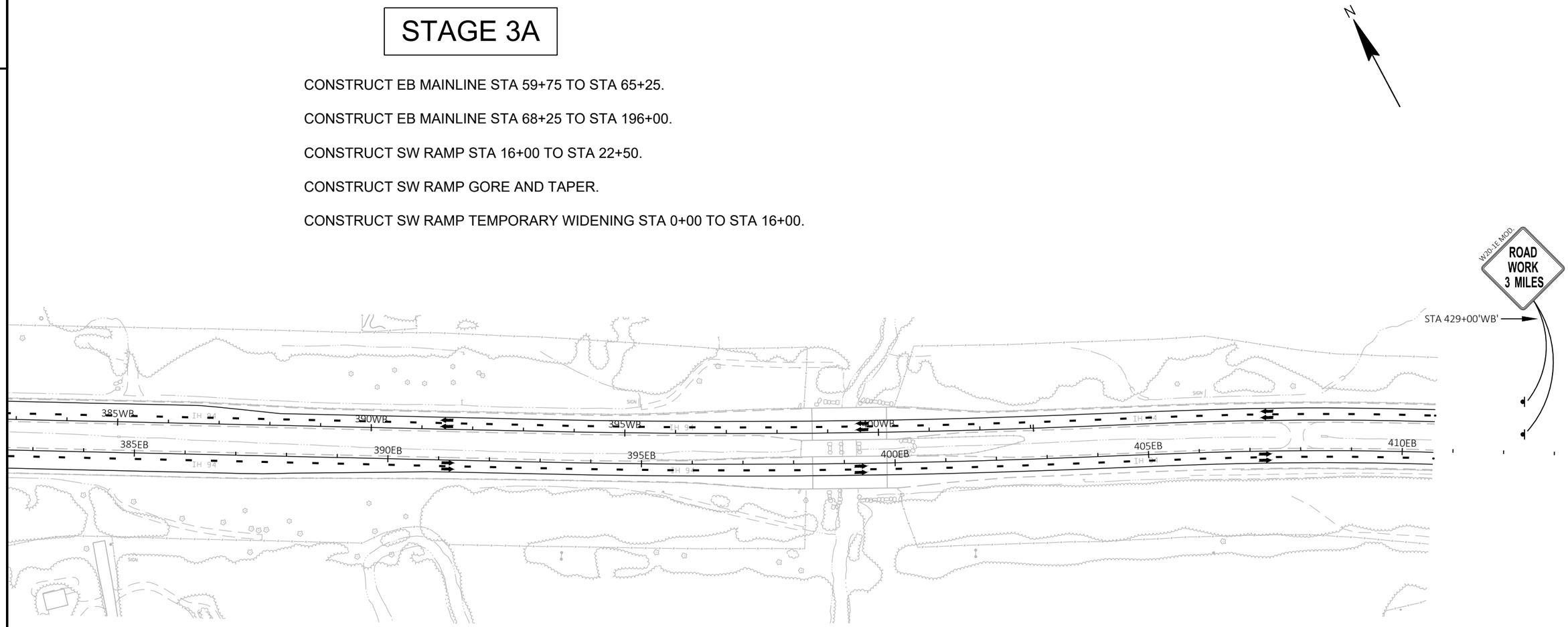
CONSTRUCT EB MAINLINE STA 59+75 TO STA 65+25.

CONSTRUCT EB MAINLINE STA 68+25 TO STA 196+00.

CONSTRUCT SW RAMP STA 16+00 TO STA 22+50.

CONSTRUCT SW RAMP GORE AND TAPER.

CONSTRUCT SW RAMP TEMPORARY WIDENING STA 0+00 TO STA 16+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3A	SHEET 187	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025311_TC_TRAFFIC_CONTROL_STAGE 3A.DWG
LAYOUT NAME - 112

PLOT DATE : 3/23/2022 7:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

WEST INTERSTATE 94 EXISTING

IH 94

30WB+00 31WB+00 32WB+00 33WB+00 34WB+00 35WB+00 36WB+00

LEFT LANE W24-1P MOD. 36"X24"

WO1-4L

50 MPH WO13-1 36"X36"

CONCRETE BARRIER TEMPORARY

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

REMOVING PAVEMENT MARKING

30EB+00 31EB+00 32EB+00 33EB+00 34EB+00 35EB+00 36EB+00

IH 94

STA 30+00'EB', S-01-0001-TEMP
TEMPORARY OVERHEAD SIGN STRUCTURE REQ'D.
SEE DETAILS ELSEWHERE

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE CHANNEL LINE

STAY IN LANE R4-9 48"X60"

50 MPH WO13-1 36"X36"

INTERSTATE 94 EAST SIGN FIXED MESSAGE T-1

12 312 EE EXIT ONLY SIGN FIXED MESSAGE T-2

RIGHT LANE MUST EXIT R3-33R 78"X36"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

YIELD R1-2 48"X42"

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

37WB+00 38WB+00 39WB+00 40WB+00 41WB+00 42WB+00 43WB+00 44WB+00

IH 94

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE SOLID LANE LINE

37EB+00 38EB+00 39EB+00 40EB+00 41EB+00 42EB+00 43EB+00 44EB+00

IH 94

SIGN

TRAFFIC CHANNELIZING CURB SYSTEM

WO1-6 48"X24"

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 188	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 11

PLOT DATE : 3/23/2022 6:34 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

WO3-2

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

MILE 59 EXISTING

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

45WB+00 46WB+00 47WB+00 48WB+00 49WB+00 50WB+00 51WB+00 52WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE SOLID LANE LINE

D10-2 12"X36" MILE 59

WB+68.29 7.50' RT

WB+00.00 7.50' RT

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

WB+00 4.50' RT

45EB+00 46EB+00 47EB+00 48EB+00 49EB+00 50EB+00 51EB+00 52EB+00

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

MILE 59 EXISTING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

WO4-1R

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

WB+00 53WB+00 54WB+00 55WB+00 56WB+00 57WB+00 58WB+00 59WB+00

WB+00.00 4.50' RT

WO6-3

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE SOLID LANE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

00 53EB+00 54EB+00 55EB+00 56EB+00 57EB+00 58EB+00 59EB

EB+75.00 12.00' RT

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

EB+75.00 24.00' RT

SIGN EXIT 30 MPH EXISTING

SIGN EXISTING EXIT 59 12 312 EE Eau Claire Chippewa Falls

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 189	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 13

PLOT DATE : 3/23/2022 6:35 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

CRASH CUSHION TEMPORARY

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

60WB+00 61WB+00 62WB+00 63WB+00 64WB+00 65WB+00 66WB+00 67WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY EMERGENCY PULLOUT REQ'D.

WB+00.00
4.50' RT

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

WB+00.00
0.00'

WO4-1R

REMOVING PAVEMENT MARKING

60EB+00 61EB+00 62EB+00 63EB+00 64EB+00 65EB+00 66EB+00 67EB+00

IH 94

EXIT SIGN

EXIT 59

EXISTING

WO1-6
48"X24"

TYPE III BARRICADE

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

19+00'SWR'

18+00'SWR'

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

WO6-1

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

E5-1
48"X48"

EXIT

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

WB+00.15
-36.00' LT

68WB+00 69WB+00 70WB+00 71WB+00 72WB+00 73WB+00 74WB+00 75WB+00

WB+50.00
15.00' RT

YIELD

R1-2
48"X42"

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

68EB+00 69EB+00 70EB+00 71EB+00 72EB+00 73EB+00 74EB+00 75EB+00

PT: 20+39.90'SWR'

EP: 22+50.72'SWR'

21+00'SWR'

22+00'SWR'

IH 94

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 190	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 15

PLOT DATE : 3/23/2022 6:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

EXISTING
EXIT 59
12 312 EE
Elk Mound
Chippewa Falls
SIGN

EXIT 35 MPH
WO13-2
48"X60"

WB+49.89
-24.00' LT

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

PT: 79WB+30.19

PI: 79WB+61.64

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

IH 94

WB+00 76WB+00 77WB+00 78WB+00 79WB+00 80WB+00 81WB+00 82WB+00

WB+00.00
15.00' RT

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

PT: 82EB+14.23

YIELD
R1-2
48"X42"

EB+00 76EB+00 77EB+00 78EB+00 79EB+00 80EB+00 81EB+00 82EB+00

IH 94

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

SIGN

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

IH 94

83WB+00 84WB+00 85WB+00 86WB+00 87WB+00 88WB+00 89WB+00 90WB+00

WB+50.00
0.00'

WO6-3

NEXT
3 MILES
WO57-51
48"X24"

TEMPORARY EMERGENCY
PULLOUT REQ'D.

EAST
INTERSTATE 94
M3-2
36"X18"
M1-1
36"X36"

83EB+00 84EB+00 86EB+00 87EB+00 88EB+00 89EB+00 90EB+00

IH 94

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 191	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 17

PLOT DATE : 3/23/2022 6:38 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

BP: 0+00

CRASH CUSHION TEMPORARY

PC: 3+16.46'SWR'

PCC: 5+24.24'SWR'

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

SIGN

SIGN

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 192	E

2

N

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

WO3-2

PT : 12+30.74'SWR'

PC: 14+51.00'SWR'

10+00'SWR'

11+00'SWR'

12+00'SWR'

13+00'SWR'

14+00'SWR'

15+00'SWR'

16+00'SWR'

17+00'SWR'

63EB+00

64EB+00

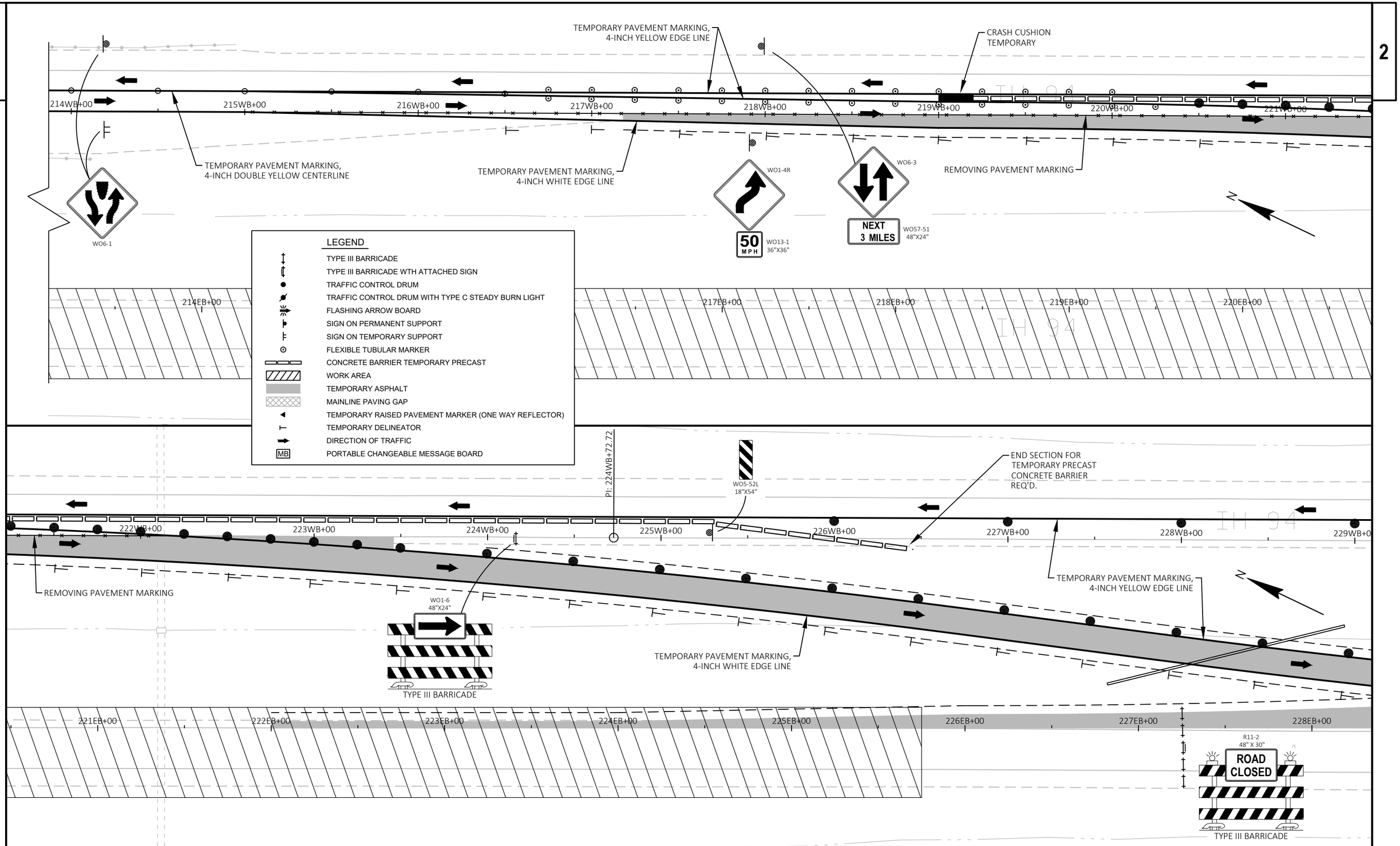
LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 193	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 37
PLOT DATE : 3/23/2022 6:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 194	E

2

229WB+00 230WB+00 231WB+00 232WB+00 233WB+00 234WB+00 235WB+00 236WB+00

R11-2L
48"X30"
LANE CLOSED

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

TYPE III BARRICADE

229EB+00 230EB+00 231EB+00 232EB+00 233EB+00 234EB+00 235EB+00 236

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

IH 94

237WB+00 238WB+00 239WB+00

TYPE III BARRICADE

TEMPORARY PAVEMENT
MARKING, 4-INCH
YELLOW EDGE LINE

236EB+00 237EB+00 238EB+00 239EB+00 240EB+00 241EB+00 242EB+00 243EB+00

IH 94

REMOVING PAVEMENT MARKING

SIGN

242WB+00 243WB+00 244WB+00

R11-2L
48"X30"
LANE CLOSED

TYPE III BARRICADE

2

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3A - DETAILS	SHEET 195	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025315_TC_50SCALE_DETAILS_STAGE 3A.DWG
LAYOUT NAME - 23

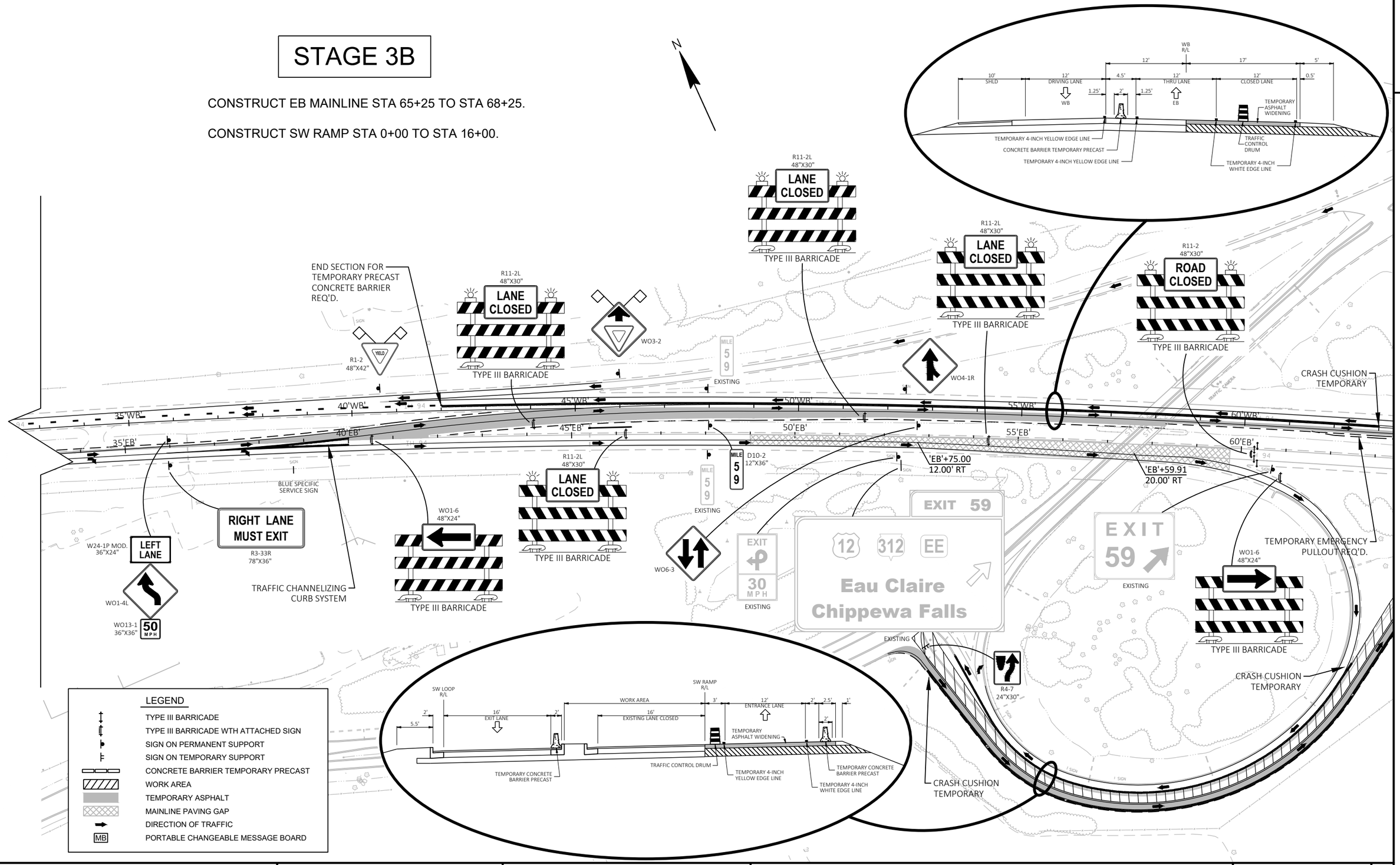
PLOT DATE : 3/23/2022 6:43 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

STAGE 3B

CONSTRUCT EB MAINLINE STA 65+25 TO STA 68+25.

CONSTRUCT SW RAMP STA 0+00 TO STA 16+00.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3B	SHEET 196	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025322_TC_TRAFFIC_CONTROL_STAGE 3B.DWG
LAYOUT NAME - 2
PLOT DATE : 2/9/2022 10:11 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

STAGE 3B

CONSTRUCT EB MAINLINE STA 65+25 TO STA 68+25.

CONSTRUCT SW RAMP STA 0+00 TO STA 16+00.

N

EXIT 59
12 312 EE
Elk Mound
Chippewa Falls
EXISTING

EXIT 35 MPH
WO13-2
48"X60"

EXIT
E5-1
48"X48"

WO6-1

CRASH CUSHION TEMPORARY

'WB'+79.27
-36.76' LT

'WB'+00.15
-36.00' LT

'WB'+49.89
-24.00' LT

65'WB'
70'WB'
75'WB'
80'WB'
85'WB'
90'WB'
65'EB'
70'EB'
75'EB'
80'EB'
85'EB'
90'EB'

IH 94

'WB'+00.00
15.00' RT

'WB'+00.00
15.00' RT

'WB'+50.00
0.00'

BLUE SPECIFIC SERVICE SIGN

WO4-1R

TEMPORARY EMERGENCY PULLOUT REQ'D.

WO1-4L

20 MPH WO13-1
36"X36"

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

R1-2
48"X42"

R1-2
48"X42"

WO3-2

WO6-3

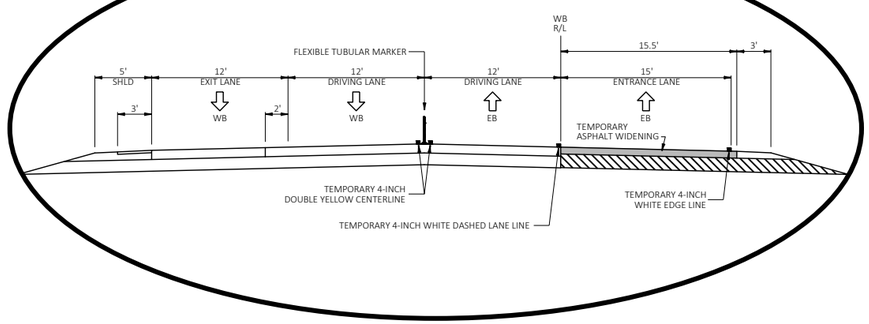
NEXT 3 MILES
WO57-51
48"X24"

EAST INTERSTATE 94
M3-2
36"X18"
M1-1
36"X36"

SEE SDD "TRAFFIC CONTROL, TEMPORARY ENTRANCE RAMP CROSSOVER" FOR ADDITIONAL INFORMATION

TEMPORARY EMERGENCY PULLOUT REQ'D.

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3B	SHEET 197	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025322_TC_TRAFFIC_CONTROL_STAGE 3B.DWG
LAYOUT NAME - 3

PLOT DATE : 2/9/2022 10:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

CRASH CUSHION TEMPORARY

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

60WB+00 61WB+00 62WB+00 63WB+00 64WB+00 65WB+00 66WB+00 67WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY EMERGENCY PULLOUT REQ'D.

WB+00.00
4.50' RT

WB+00.00
0.00'

WO4-1R

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

60EB+00 61EB+00 62EB+00 63EB+00 64EB+00 65EB+00 66EB+00 67EB+00

IH 94

SIGN

WO1-6
48"X24"

TYPE III BARRICADE

EXIT
59

EXISTING

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

N

WO3-2

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

19+00'SWR'

18+00'SWR'

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

WO6-1

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

EXIT

E5-1
48"X48"

68WB+00 69WB+00 70WB+00 71WB+00 72WB+00 73WB+00 74WB+00 75WB+

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

68EB+00 69EB+00 70EB+00 71EB+00 72EB+00 73EB+00 74EB+00 75EB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

WB+00.00
15.00' RT

YIELD

R1-2
48"X42"

20+00'SWR' 21+00'SWR' 22+00'SWR'

PT: 20+39.90'SWR'

WO1-4L

20 MPH

WO13-1
36"X36"

PT: 22+50.72'SWR'

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

R11-2
48" X 30"

ROAD CLOSED

TYPE III BARRICADE

N

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3B - DETAILS	SHEET 198	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025325_TC_50SCALE_DETAILS_STAGE 3B.DWG
LAYOUT NAME - 15

PLOT DATE : 2/9/2022 10:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

BP: 0+00

1+00'SWR'

R4-7
24"X30"

CRASH CUSHION
TEMPORARY

2+00'SWR'

3+00'SWR'

PC: 3+16.46'SWR'

4+00'SWR'

5+00'SWR'

PC: 5+24.24'SWR'

6+00'SWR'

7+00'SWR'

8+00'SWR'

9+00'SWR'

SIGN

SIGN

SIGN

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

N

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3B - DETAILS	SHEET 199	E

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

N

63EB+00

64EB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

CRASH CUSHION TEMPORARY

PC: 14+51.00'SWR'

PT: 12+30.74'SWR'

10+00'SWR'

11+00'SWR'

12+00'SWR'

13+00'SWR'

14+00'SWR'

15+00'SWR'

16+00'SWR'

17+00'SWR'

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

2

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3B - DETAILS	SHEET 200	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025325_TC_50SCALE_DETAILS_STAGE 3B.DWG
LAYOUT NAME - 37

PLOT DATE : 2/9/2022 10:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

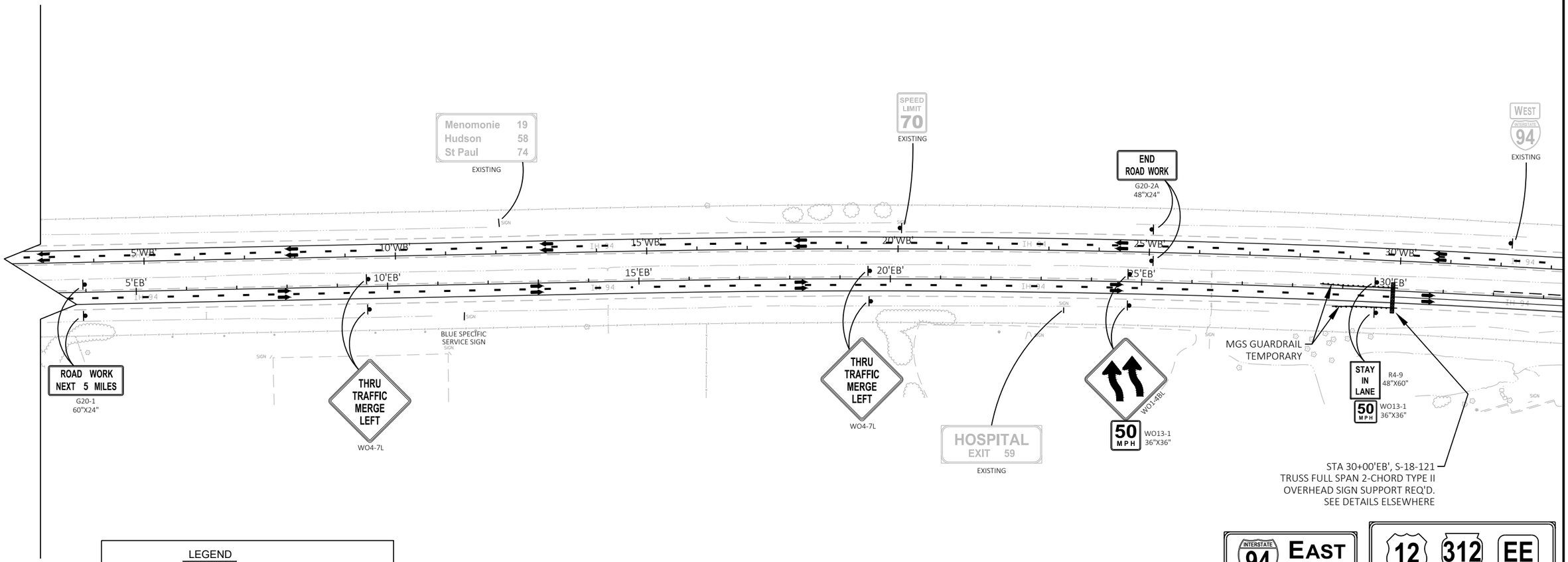
2

STAGE 3C

CONSTRUCT EB MAINLINE STA 49+00 TO STA 59+75.

CONSTRUCT SW LOOP TAPER AND GORE.

CONSTRUCT SW LOOP STA 6+50 TO STA 27+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3C	SHEET 201	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025333_TC_TRAFFIC_CONTROL_STAGE 3C.DWG
LAYOUT NAME - 1

PLOT DATE : 2/9/2022 10:32 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

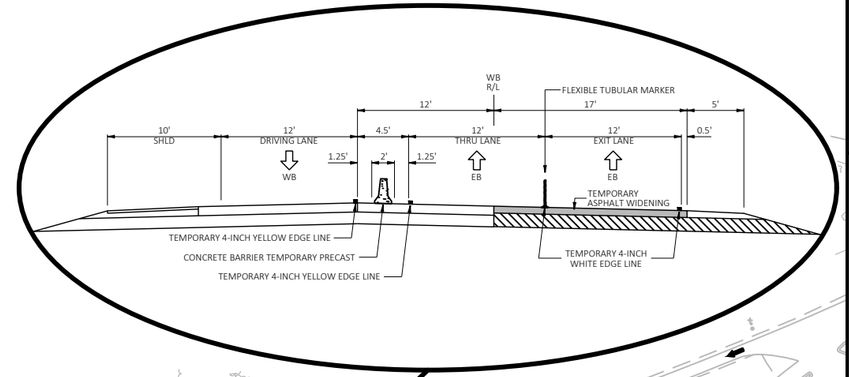
2

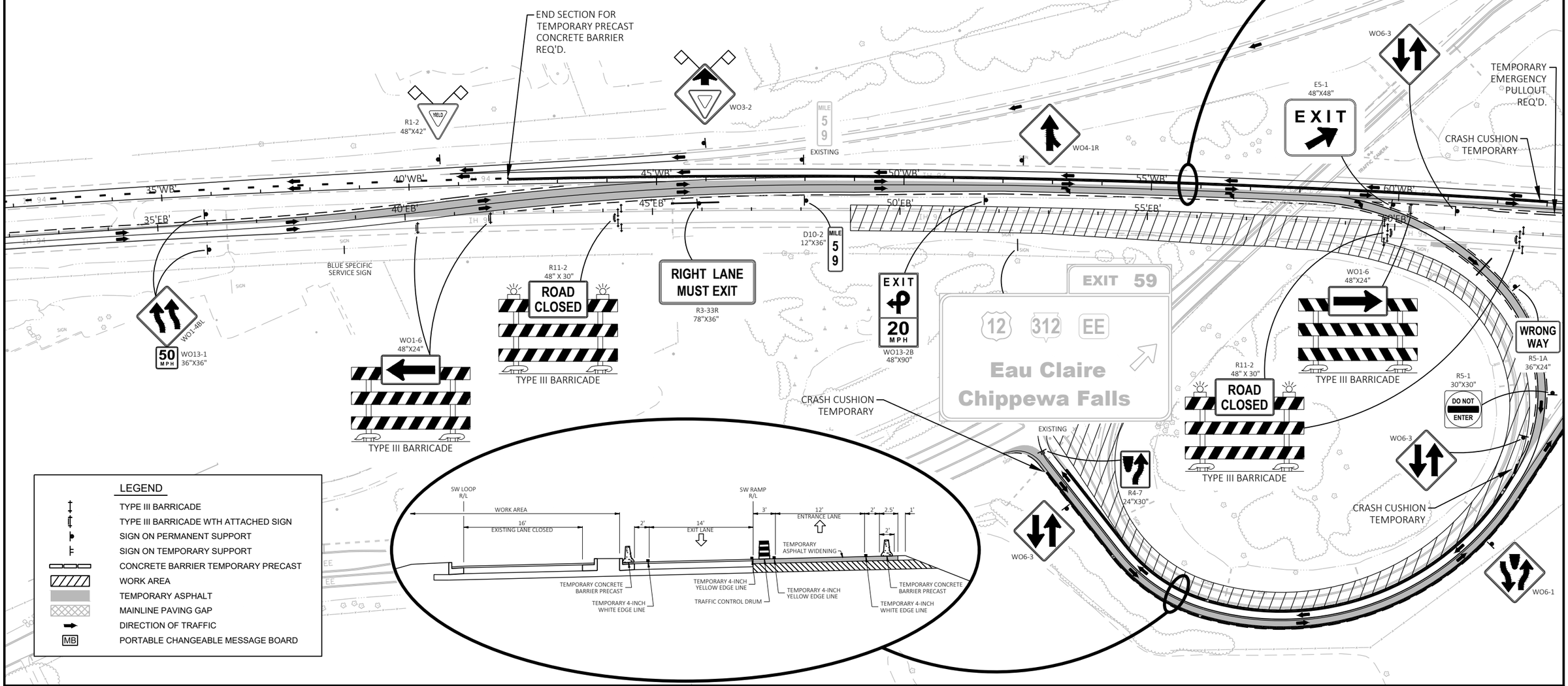
STAGE 3C

CONSTRUCT EB MAINLINE STA 49+00 TO STA 59+75.

CONSTRUCT SW LOOP TAPER AND GORE.

CONSTRUCT SW LOOP STA 6+50 TO STA 27+00.





LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3C	SHEET 202	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025333_TC_TRAFFIC_CONTROL_STAGE 3C.DWG
LAYOUT NAME - 2

PLOT DATE : 2/9/2022 10:33 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

STAGE 3C

CONSTRUCT EB MAINLINE STA 49+00 TO STA 59+75.

CONSTRUCT SW LOOP TAPER AND GORE.

CONSTRUCT SW LOOP STA 6+50 TO STA 27+00.

N

EXIT 59
12 312 EE
Elk Mound
Chippewa Falls
EXISTING

EXIT 35 MPH
WO13-2
48"X60"

EXIT
E5-1
48"X48"

TEMPORARY EMERGENCY PULLOUT REQ'D.

CRASH CUSHION TEMPORARY

WO6-1

'WB'+79.27
-36.76' LT

'WB'+00.15
-36.00' LT

'WB'+49.89
-24.00' LT

65'WB'
70'WB'
75'WB'
80'WB'
85'WB'
90'WB'

65'EB'
70'EB'
75'EB'
80'EB'
85'EB'
90'EB'

IH 94

'WB'+00.00
15.00' RT

'WB'+00.00
15.00' RT

'WB'+50.00
0.00'

BLUE SPECIFIC SERVICE SIGN

WO4-1R

WRONG WAY
R5-1A
36"X24"

DO NOT ENTER
R5-1
30"X30"

WO1-4L

20 MPH
WO13-1
36"X36"

R11-2
48" X 30"

ROAD CLOSED
TYPE III BARRICADE

YIELD
R1-2
48"X42"

YIELD
R1-2
48"X42"

WO3-2

WO6-3
NEXT 3 MILES
WO57-51
48"X24"

EAST
INTERSTATE 94
M3-2
36"X18"
M1-1
36"X36"

TEMPORARY EMERGENCY PULLOUT REQ'D.

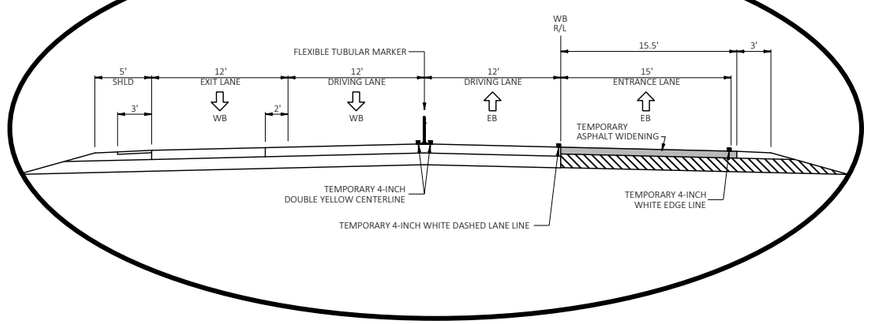
END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

WO6-3

WO6-1

CRASH CUSHION TEMPORARY

SEE SDD "TRAFFIC CONTROL, TEMPORARY ENTRANCE RAMP CROSSOVER" FOR ADDITIONAL INFORMATION



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - OVERVIEW - STAGE 3C	SHEET 203	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025333_TC_TRAFFIC_CONTROL_STAGE 3C.DWG
LAYOUT NAME - 3
PLOT DATE : 2/9/2022 10:33 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

WEST INTERSTATE 94 EXISTING

N

IH 94

28WB+00 29WB+00 30WB+00 31WB+00 32WB+00 33WB+00 34WB+00 35WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

MGS GUARDRAIL TEMPORARY

28EB+00 29EB+00 30EB+00 31EB+00 32EB+00 33EB+00 34EB+00 35EB+00

STA 30+00'EB', S-18-121
TRUSS FULL SPAN 2-CHORD TYPE II
OVERHEAD SIGN SUPPORT REQ'D.
SEE DETAILS ELSEWHERE

TEMPORARY PAVEMENT MARKING, 4-INCH SOLID WHITE LANE LINE

REMOVING PAVEMENT MARKING

STAY IN LANE R4-9 48"X60"

50 MPH WO13-1 36"X36"

INTERSTATE 94 EAST SIGN FIXED MESSAGE T-1

12 312 EE EXIT ONLY SIGN FIXED MESSAGE T-2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

YIELD R1-2 48"X42"

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

N

IH 94

35WB+00 36WB+00 37WB+00 38WB+00 39WB+00 40WB+00 41WB+00 42WB+00

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

35EB+00 36EB+00 37EB+00 38EB+00 39EB+00 40EB+00 41EB+00 42EB+00

WO1-4BL

50 MPH WO13-1 36"X36"

TEMPORARY PAVEMENT MARKING, 4-INCH SOLID WHITE LANE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

WO1-6 48"X24"

TYPE III BARRICADE

REMOVING PAVEMENT MARKING

WO1-6 48"X24"

TYPE III BARRICADE

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3C - DETAILS	SHEET 204	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025335_TC_50SCALE_DETAILS_STAGE 3C.DWG
LAYOUT NAME - 11

PLOT DATE : 2/9/2022 10:42 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

WO3-2

MILE 59 EXISTING

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

N

43WB+00 44WB+00 45WB+00 46WB+00 47WB+00 48WB+00 49WB+00 50WB+00

TEMPORARY PAVEMENT MARKING,
4-INCH SOLID WHITE LANE LINE

WB+68.29
22.50' RT

WB+00.00
22.50' RT

43EB+00 44EB+00 45EB+00 46EB+00 47EB+00 48EB+00 49EB+00 50EB+00

MILE 59 D10-2 12"X36"

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

RIGHT LANE
MUST EXIT
R3-33R
78"X36"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

WO4-1R

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

N

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

51WB+00 52WB+00 53WB+00 54WB+00 55WB+00 56WB+00 57WB+00

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

WB+00.00
16.50' RT

TEMPORARY PAVEMENT MARKING,
4-INCH SOLID WHITE LANE LINE

TEMPORARY PAVEMENT MARKING,
8-INCH WHITE CHANNEL LINE

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

51EB+00 52EB+00 53EB+00 54EB+00 55EB+00 56EB+00 57EB+00

EXIT
20
MPH
WO13-2B
48"X90"

IH 94

SIGN

SIGN

EXIT 59
12 312 EE
Eau Claire
Chippewa Falls
EXISTING

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3C - DETAILS	SHEET 205	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025335_TC_50SCALE_DETAILS_STAGE 3C.DWG
LAYOUT NAME - 13

PLOT DATE : 2/9/2022 10:43 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

WO1-6 48"X24"

TYPE III BARRICADE

TEMPORARY EMERGENCY PULLOUT REQ'D.

R11-2 48" X 30"

ROAD CLOSED

TYPE III BARRICADE

E5-1 48"X48"

EXIT

WO6-3

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE GORE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

WRONG WAY

R5-1A 36"X24"

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R11-2 48" X 30"

ROAD CLOSED

TYPE III BARRICADE

WB+21.83
16.50' RT

PCC: 9+29.70'SWL'

BP: 6+51.52'SWL'

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE CHANNEL LINE

DO NOT ENTER

R5-1 30"X30"

PC: 14+51.00

WO6-3

CRASH CUSHION TEMPORARY

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

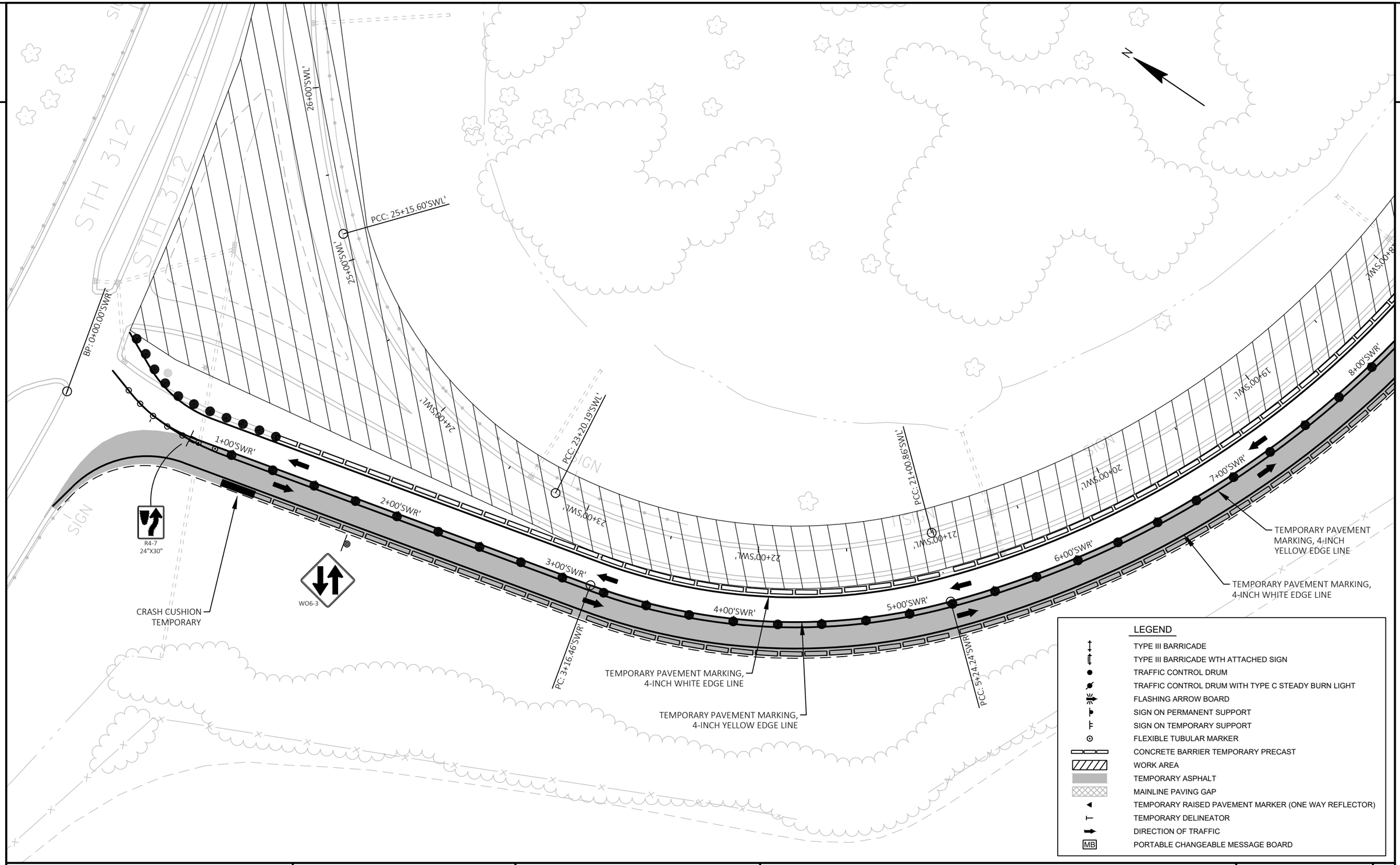
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3C - DETAILS	SHEET 206	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025335_TC_50SCALE_DETAILS_STAGE 3C.DWG
LAYOUT NAME - 35

PLOT DATE : 2/9/2022 10:44 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3C - DETAILS	SHEET 207	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025335_TC_50SCALE_DETAILS_STAGE 3C.DWG
LAYOUT NAME - 36
PLOT DATE : 2/9/2022 10:45 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

N

WO6-3

CRASH CUSHION TEMPORARY

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

R5-1 30"X30" DO NOT ENTER

PC: 14+48.84'SWL'

PC: 14+51.00'SWR'

PT: 12+30.74'SWR'

19+00'SWL'

18+00'SWL'

17+00'SWL'

16+00'SWL'

15+00'SWL'

14+00'SWL'

13+00'SWL'

8+00'SWR'

9+00'SWR'

10+00'SWR'

11+00'SWR'

12+00'SWR'

13+00'SWR'

14+00'SWR'

15+00'SWR'

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

WO6-1

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- MAINLINE PAVING GAP
- TEMPORARY RAISED PAVEMENT MARKER (ONE WAY REFLECTOR)
- TEMPORARY DELINEATOR
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 3C - DETAILS	SHEET 208	E

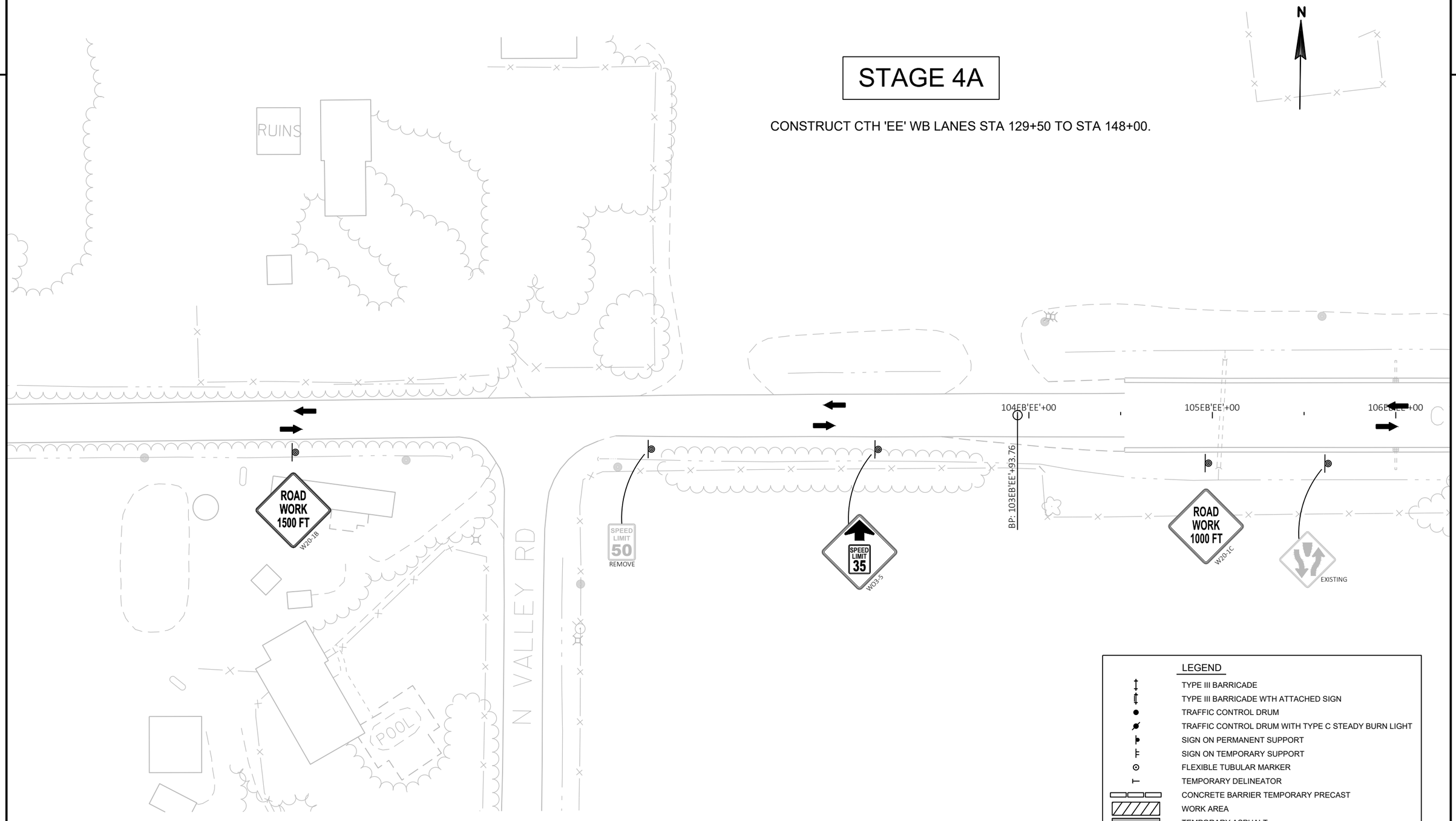
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025335_TC_50SCALE_DETAILS_STAGE 3C.DWG
LAYOUT NAME - 37
PLOT DATE : 2/9/2022 10:45 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

2

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 209	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 501

PLOT DATE : 2/9/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

CTH 'EE'

107EB'EE'+00

108EB'EE'+00

BP: 108WB'EE'+50.00

109WB'EE'+00

109EB'EE'+00

110WB'EE'+00

110EB'EE'+00

111WB'EE'+00

111EB'EE'+00

112WB'EE'+00

112EB'EE'+00

113WB'EE'+00

113EB'EE'+00

114WB'EE'+

114EB'EE'+0

EXISTING

EXISTING

EXISTING

DO NOT ENTER

G20-2A
48"X24"
END
ROAD WORK

EXISTING

ROAD WORK 500 FT
W20-1D

EXISTING

WRONG WAY
EXISTING

SPEED LIMIT 50
REMOVE

SPEED LIMIT 35
R2-1
30"X36"

DO NOT ENTER
EXISTING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 210	E

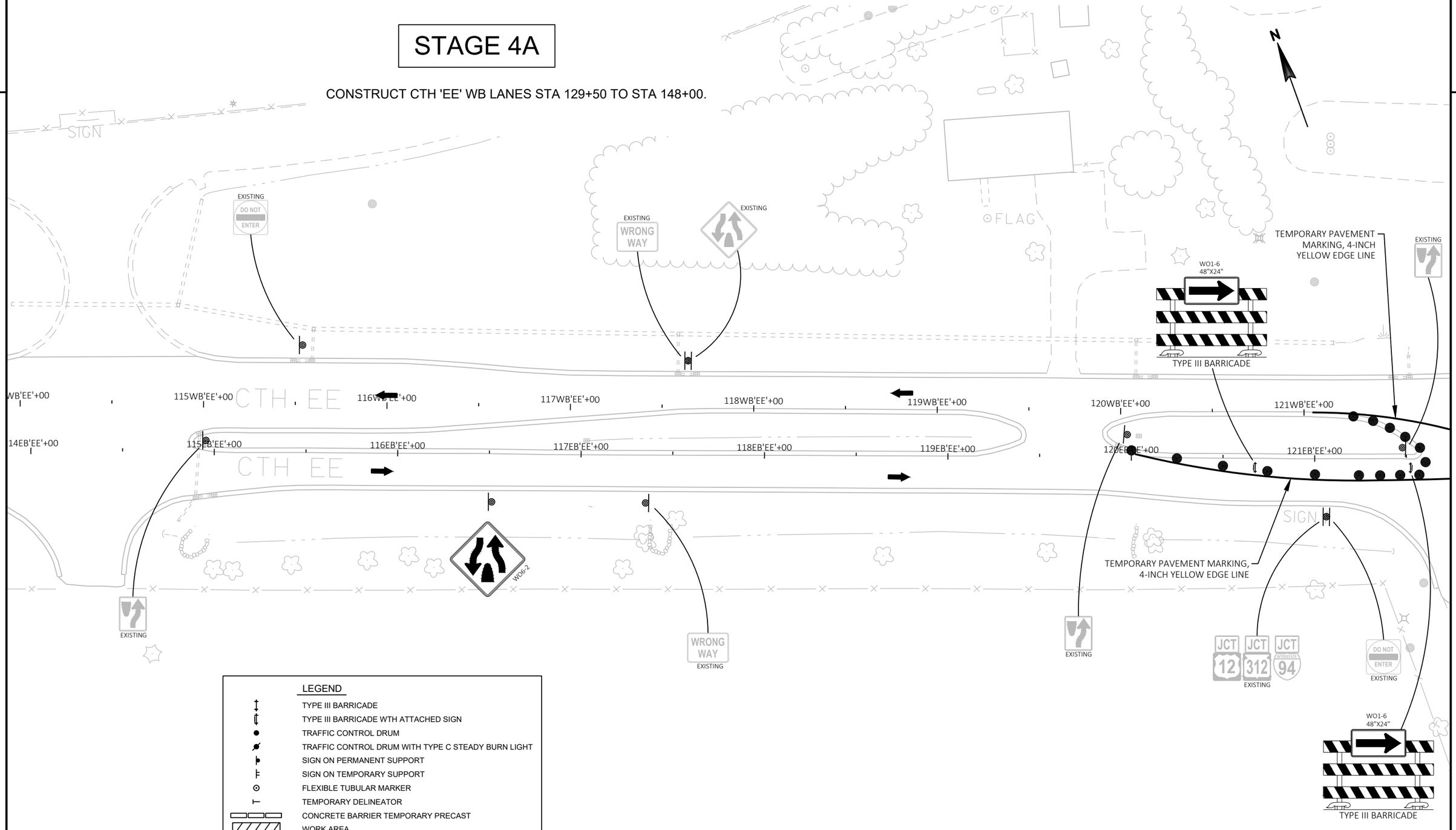
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 502

PLOT DATE : 2/9/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 211	E

2

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

REMOVING PAVEMENT MARKING

WO1-3R

25 MPH
WO13-1
36"X36"

EXISTING
WRONG WAY

COVER
SPEED LIMIT 50

SPEED LIMIT 35
R2-1
30"X36"

EXISTING
COUNTY EE

WO6-1

TEMPORARY PAVEMENT MARKING,
4-INCH WHITE EDGE LINE

122WB'EE'+00
123WB'EE'+00
124WB'EE'+00
125WB'EE'+00
126WB'EE'+00
127WB'EE'+00
128WB'EE'+00
129WB'EE'+00
122EB'EE'+00
123EB'EE'+00
124EB'EE'+00
125EB'EE'+00
126EB'EE'+00
127EB'EE'+00
128EB'EE'+00
129EB'EE'+00

CTH EE

SIGN

12'
12'

TEMPORARY PAVEMENT MARKING,
4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING,
4-INCH DOUBLE YELLOW CENTERLINE

R4-1
24"X30"
DO NOT PASS

EXISTING

WO6-3

ONLY ONLY
COVER

EAST
INTERSTATE
94

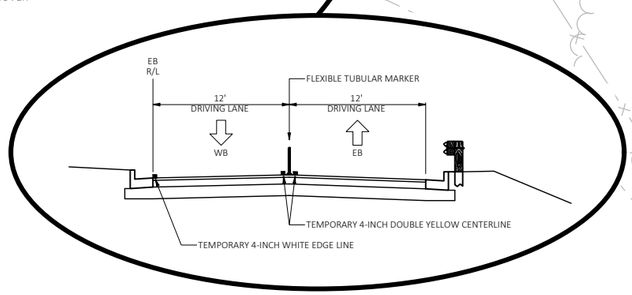
EXISTING

RIGHT LANE
MUST
TURN RIGHT
COVER

WRONG WAY
COVER

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 212	E

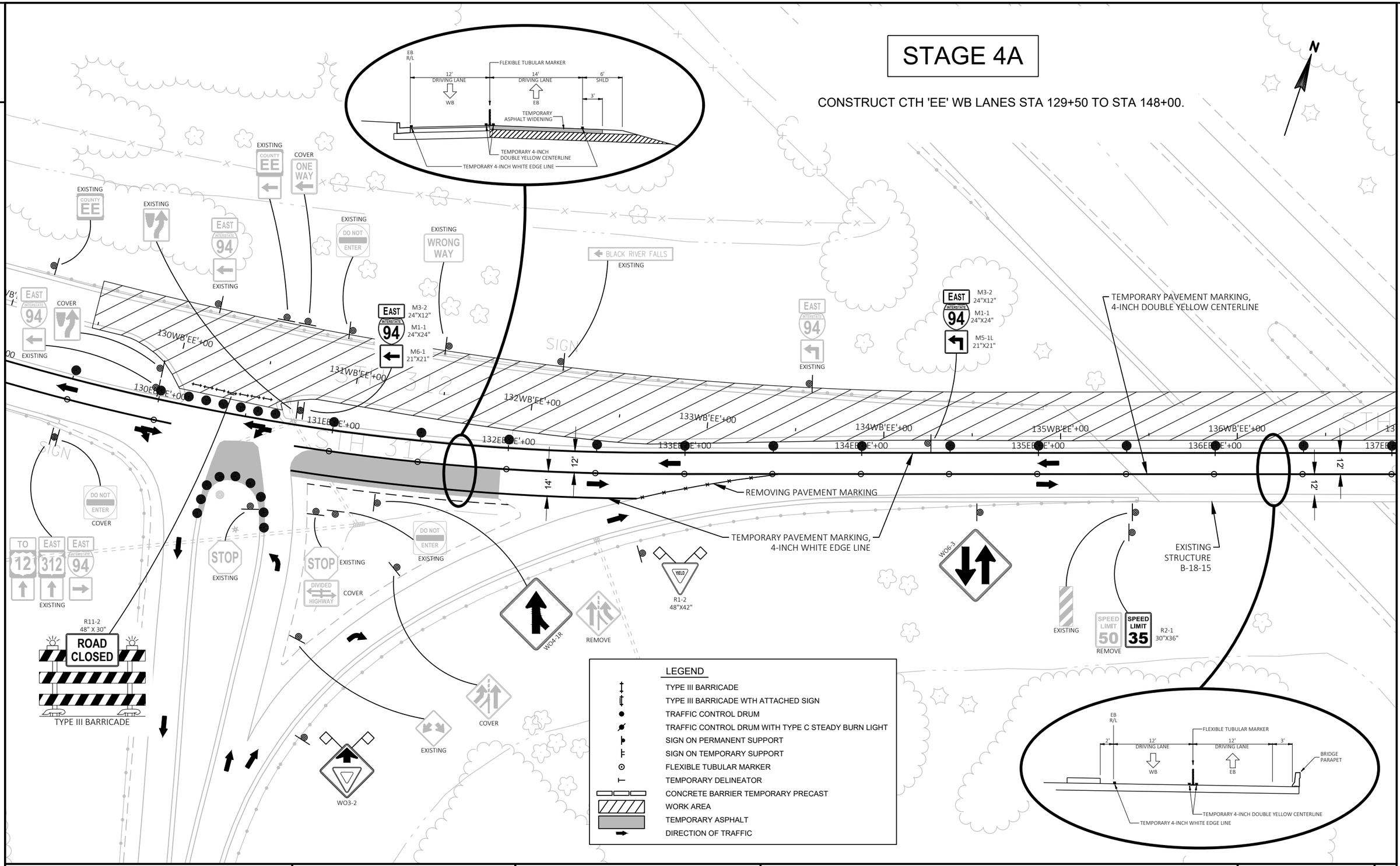
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 504

PLOT DATE : 2/9/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 213	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 505

PLOT DATE : 2/9/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

2

N

EXISTING

137WB'EE'+00

138WB'EE'+00

138EB'EE'+00

139WB'EE'+00

139EB'EE'+00

140WB'EE'+00

140EB'EE'+00

141WB'EE'+00

141EB'EE'+00

142WB'EE'+00

142EB'EE'+00

143WB'EE'+00

143EB'EE'+00

144WB'EE'+00

144EB'EE'+00

12'

12'

W06-3

SPEED LIMIT 50 REMOVE

COVER

R11-2 48" X 30" ROAD CLOSED TYPE III BARRICADE

EXISTING

R3-2 24"X24"

DO NOT ENTER EXISTING

DO NOT ENTER EXISTING

STH 312

TRAFFIC CAMERA

EXISTING STRUCTURE B-18-15

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

WEST INTERSTATE 94 EXISTING

WEST INTERSTATE 94 EXISTING

STOP EXISTING

WEST INTERSTATE 94 M3-4 24"X12" M1-1 24"X24" M6-1 21"X21"

STOP EXISTING

DIVIDED HIGHWAY COVER

EXISTING WRONG WAY COVER

DO NOT ENTER COVER

WEST INTERSTATE 94 M3-4 24"X12" M1-1 24"X24" M6-1 21"X21"

IH 94

I SIGN

EB R/L

FLEXIBLE TUBULAR MARKER

12' DRIVING LANE WB

12' DRIVING LANE EB

VAR

VAR

TEMPORARY 4-INCH DOUBLE YELLOW CENTERLINE

TEMPORARY 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 214	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 506

PLOT DATE : 2/9/2022 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

EXISTING EAST Madison (INTERSTATE 94)

EXISTING WEST St Paul (INTERSTATE 94) EXIT ONLY

EXISTING DO NOT ENTER

EXISTING WRONG WAY

TRAFFIC GATE

WEST M3-4 24"X12"
INTERSTATE 94 M1-1 24"X24"
M6-1 21"X21"

R3-2 24"X24"

DO NOT PASS R4-1 24"X30"

COUNTY EE COVER

SPEED LIMIT 35 R2-1 30"X36"

R11-2L 48"X30" LANE CLOSED
TYPE III BARRICADE

W06-3

R11-2L 48"X30" LANE CLOSED
TYPE III BARRICADE

145WB EE'+00
146WB EE'+00
147WB EE'+00
148WB EE'+00
149WB EE'+00
150WB EE'+00
151WB EE'+00
152WB EE'+00

145EB EE'+00
146EB EE'+00
147EB EE'+00
148EB EE'+00
149EB EE'+00
150EB EE'+00
151EB EE'+00
152EB EE'+00

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

12'
12'

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

FLEXIBLE TUBULAR MARKERS, 25' SPACING TYPICAL

DO NOT ENTER EXISTING

STOP EXISTING
DIVIDED HIGHWAY COVER

STOP EXISTING

W06-1

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

EAST 312 EXISTING

JCT 12 EXISTING

SIGN

SIGN

EB R/L
12' DRIVING LANE
WB
12' DRIVING LANE
EB
VAR
VAR
FLEXIBLE TUBULAR MARKER
TEMPORARY 4-INCH DOUBLE YELLOW CENTERLINE
TEMPORARY 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 215	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 507

PLOT DATE : 2/9/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

MATCH LINE A1

R11-2L
48"X30"
LANE CLOSED
TYPE III BARRICADE

EXISTING
WEST
INTERSTATE 94
USE RIGHT LANE

WO1-6
48"X24"
TYPE III BARRICADE

LEFT LANE
W24-1P MOD.
36"X24"
WO1-4L
35 MPH
WO13-1
36"X36"

W9-3A

EXISTING
JCT
INTERSTATE 94
END
312

ONLY ONLY
R3-8E
36"X30"

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

153WB'EE'+00
154WB'EE'+00
155WB'EE'+00
156WB'EE'+00
157WB'EE'+00
158WB'EE'+00
159WB'EE'+00
EP: 159WB'EE'+00.00

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

FLEXIBLE TUBULAR MARKERS, 25' SPACING TYPICAL

153EB'EE'+00
154EB'EE'+00
155EB'EE'+00
EP: 155EB'EE'+00.00

EAST
INTERSTATE 94
COUNTY EE
USE LEFT LANE
REMOVE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

FLEXIBLE TUBULAR MARKERS, 25' SPACING TYPICAL

REMOVE

EXISTING

Eau Claire
Elk Mound
EXISTING

END ROAD WORK
G20-2A
48"X24"

MATCH LINE A1

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 216	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 508

PLOT DATE : 2/9/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

MATCH LINE A1

MATCH LINE B2

USH 12

STH 312

SIGN

SIGN

SIGN

FLAG

WEST
INTERSTATE 94
M3-4 24"X12"
M1-1 24"X24"

M5-2R 21"X21"

USE RIGHT LANE
M4-20R 24"X24"

REMOVE SPEED LIMIT 50

SPEED LIMIT 35
R2-1 30"X36"

ROAD WORK 500 FT
W20-1D

W9-3A

AHEAD
WO16-9P 30"X18"

W20-1C
ROAD WORK 1000 FT

M3-2 24"X12"
EAST
INTERSTATE 94
M1-1 24"X24"
COUNTY EE
M1-5A 24"X24"

M5-2L 21"X21"

USE LEFT LANE
M4-20L 24"X24"

INTERSTATE 94 EAST
Madison
EXISTING

INTERSTATE 94 WEST
St Paul
EXIT ONLY
EXISTING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 217	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 509
PLOT DATE : 2/9/2022 11:13 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

STAGE 4A

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 148+00.

N

MATCH LINE B2

W03-5 SPEED LIMIT 35

W20-1B ROAD WORK 1500 FT

SIGN

SIGN

USH 12/STH 312

USH 12/STH 312

SIGN

SIGN

SIGN

POSTS

MATCH LINE B2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

2

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4A	SHEET 218	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025411_TC_TRAFFIC_CONTROL_STAGE 4A.DWG
LAYOUT NAME - 510

PLOT DATE : 2/9/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4B

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 144+50.

CONSTRUCT WB LANE TO NE RAMP (WB IH 94 ENTRANCE).

N

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

WEST INTERSTATE 94 M3-4 24"X12" M1-1 24"X24"
WO1-6 48"X24"
TYPE III BARRICADE

EXISTING

COVER

M3-4 24"X12"
M1-1 24"X24"
M6-1 21"X21"

WO6-3

SPEED LIMIT 50 REMOVE

138WB'EE'+00
138EB'EE'+00
139WB'EE'+00
139EB'EE'+00
140WB'EE'+00
140EB'EE'+00
141WB'EE'+00
141EB'EE'+00
142WB'EE'+00
142EB'EE'+00
143WB'EE'+00
143EB'EE'+00
144WB'EE'+00
144EB'EE'+00

12'
12'

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

EXISTING STRUCTURE B-18-15

TRAFFIC CAMERA

EXISTING

DO NOT ENTER
EXISTING

R3-2
24"X24"

STOP
EXISTING

DIVIDED HIGHWAY
COVER

WRONG WAY
COVER

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

IH 94

I SIGN

EB
R/L
12' DRIVING LANE
WB
12' DRIVING LANE
EB
VAR
VAR
FLEXIBLE TUBULAR MARKER
TEMPORARY 4-INCH DOUBLE YELLOW CENTERLINE
TEMPORARY 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4B	SHEET 219	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025422_TC_TRAFFIC_CONTROL_STAGE 4B.DWG
LAYOUT NAME - 506

PLOT DATE : 2/9/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 4B

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 144+50.

CONSTRUCT WB LANE TO NE RAMP (WB IH 94 ENTRANCE).

N

EXISTING EAST 94 Madison

EXISTING WEST 94 St Paul EXIT ONLY

EXISTING WRONG WAY

EXISTING DO NOT ENTER

TRAFFIC GATE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

M3-4 24"X12" WEST 94

M1-1 24"X24"

M5-1R 21"X21"

WO6-3

WO1-6 48"X24"

TYPE III BARRICADE

WEST 94 M3-4 24"X12" M1-1 24"X24"

M6-1 21"X21"

145WB'EE'+00 146WB'EE'+00 147WB'EE'+00 148WB'EE'+00 149WB'EE'+00 150WB'EE'+00 151WB'EE'+00 152WB'EE'+00

WB'EE'+00.00 -12.00' LT

WB'EE'+00.00 0.00'

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

DO NOT PASS R4-1 24"X30"

R3-2 24"X24"

COUNTY EE COVER

R2-1 30"X36" SPEED LIMIT 35

145EB'EE'+00 146EB'EE'+00 147EB'EE'+00 148EB'EE'+00 149EB'EE'+00 150EB'EE'+00 151EB'EE'+00 152EB'EE'+00

12' 12'

DO NOT ENTER EXISTING

TEMPORARY PAVEMENT MARKING, 4-INCH DOUBLE YELLOW CENTERLINE

FLEXIBLE TUBULAR MARKERS, 25' SPACING TYPICAL

STOP EXISTING

STOP EXISTING

DIVIDED HIGHWAY COVER

WO6-1

EAST 312 EXISTING

JCT 12 EXISTING

SIGN

SIGN

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

EB R/L

FLEXIBLE TUBULAR MARKER

12' DRIVING LANE WB

12' DRIVING LANE EB

VAR

VAR

TEMPORARY 4-INCH DOUBLE YELLOW CENTERLINE

TEMPORARY 4-INCH WHITE EDGE LINE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4B	SHEET 220	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025422_TC_TRAFFIC_CONTROL_STAGE 4B.DWG
LAYOUT NAME - 507

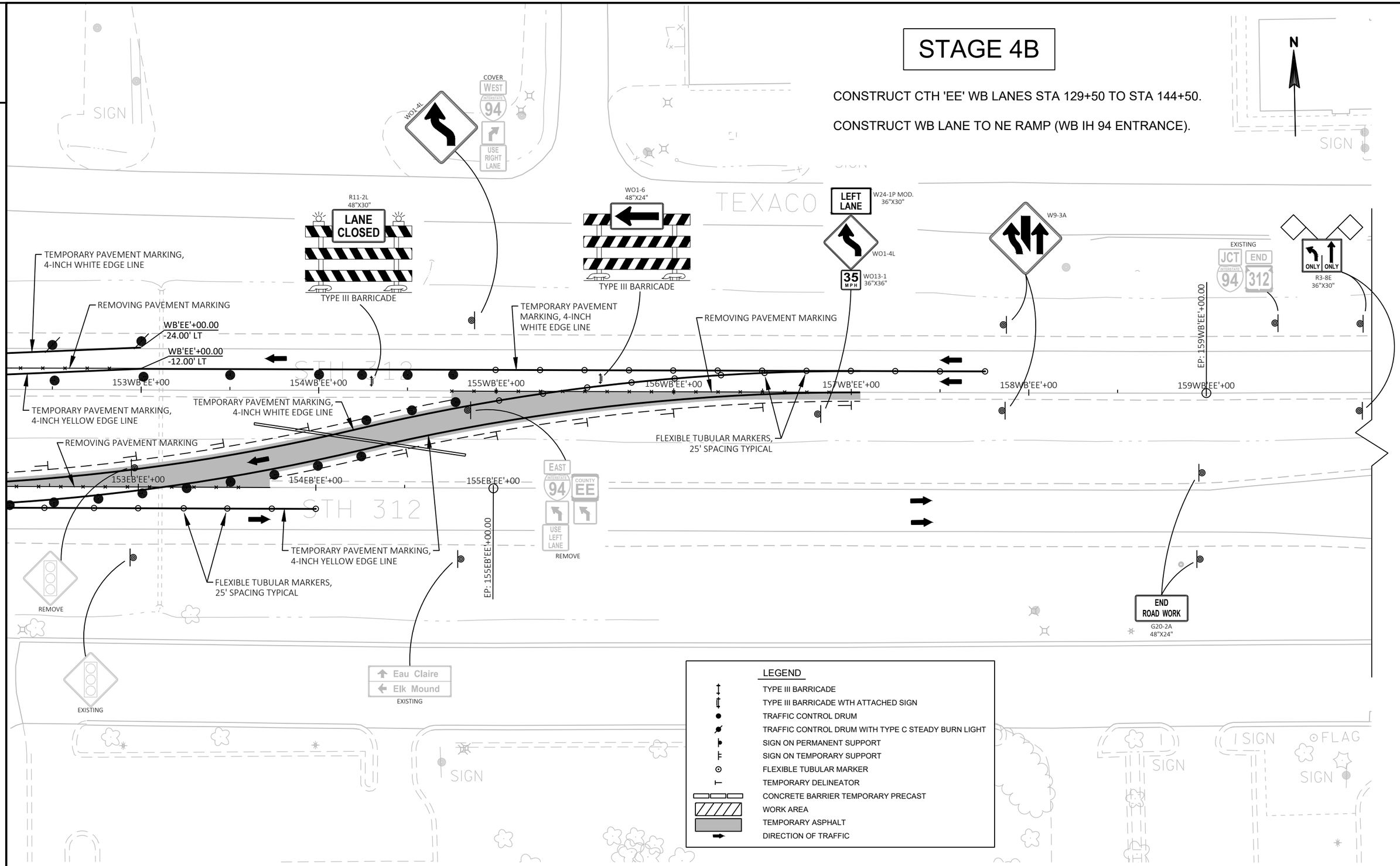
PLOT DATE : 2/9/2022 11:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 4B

CONSTRUCT CTH 'EE' WB LANES STA 129+50 TO STA 144+50.

CONSTRUCT WB LANE TO NE RAMP (WB IH 94 ENTRANCE).

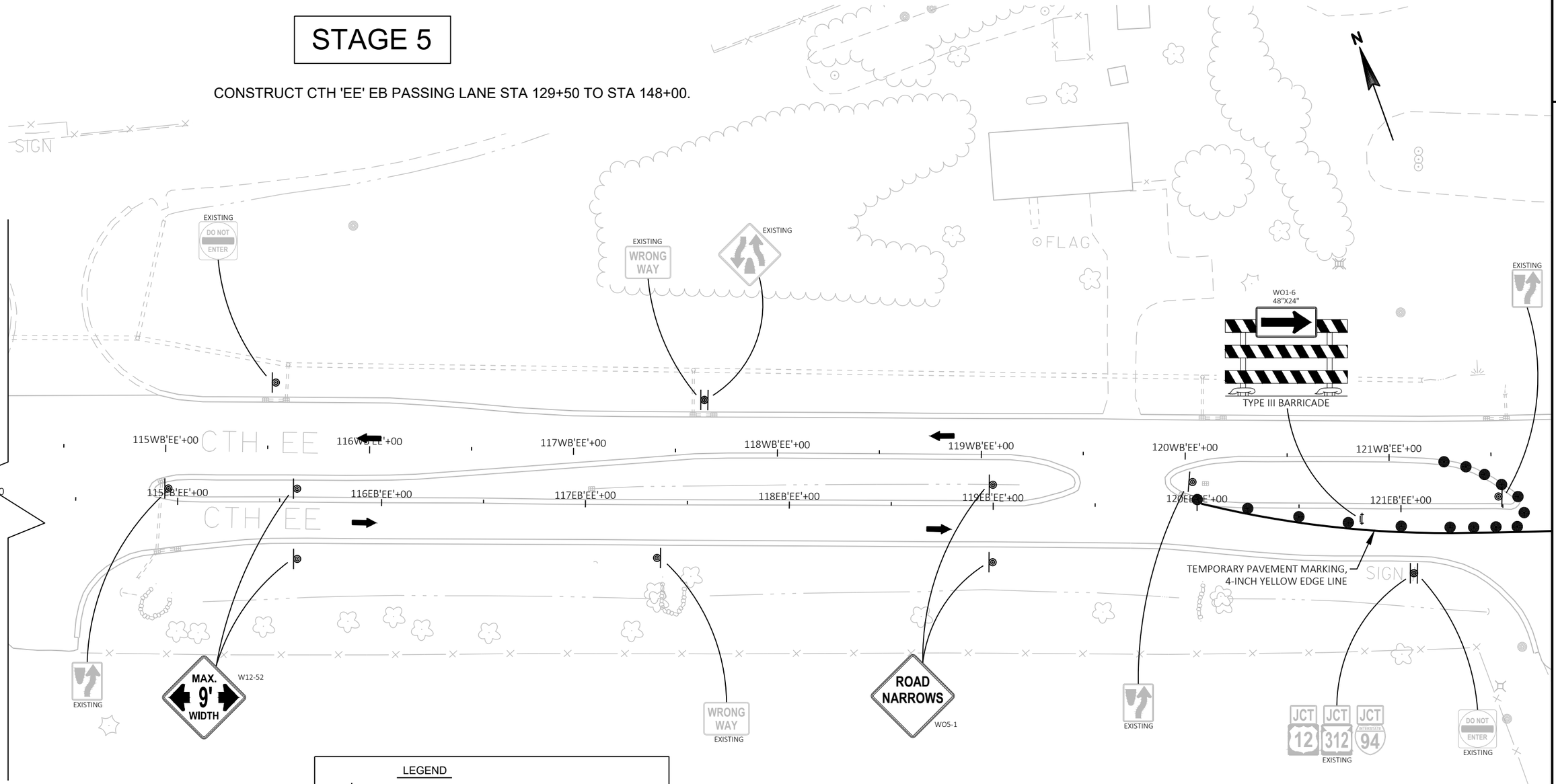


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 4B	SHEET 221	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025422_TC_TRAFFIC_CONTROL_STAGE 4B.DWG
LAYOUT NAME - 508
PLOT DATE : 2/9/2022 11:25 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 222	E

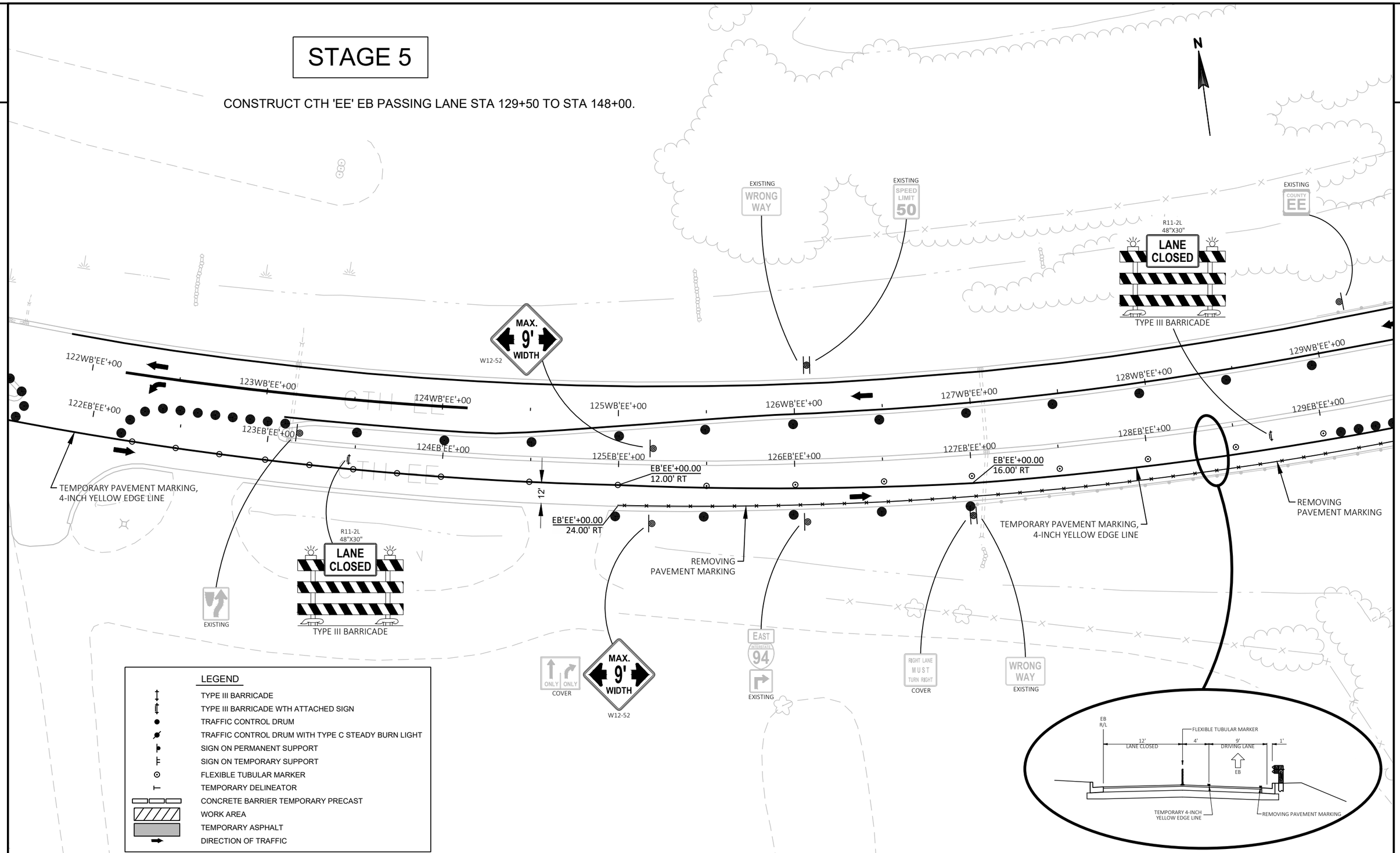
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 503

PLOT DATE : 2/9/2022 11:36 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 223	E

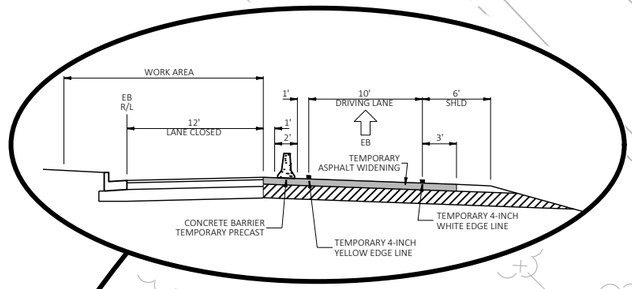
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 504

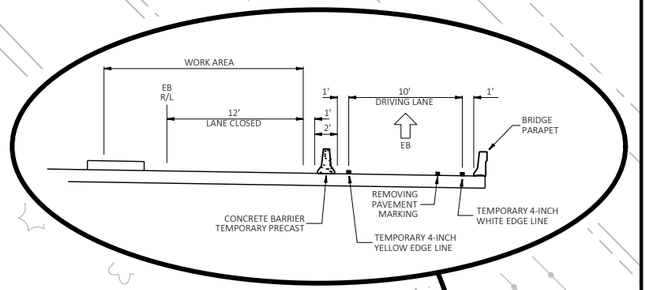
PLOT DATE : 2/9/2022 11:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.





N

R11-2L 48"X30" LANE CLOSED — TYPE III BARRICADE

EXISTING COUNTY EE

EXISTING ONE WAY

EXISTING EAST INTERSTATE 94

EXISTING DO NOT ENTER

EXISTING WRONG WAY

EXISTING BLACK RIVER FALLS

EXISTING EAST INTERSTATE 94

EXISTING

130WB'EE'+00

131WB'EE'+00

132WB'EE'+00

133WB'EE'+00

134WB'EE'+00

135WB'EE'+00

136WB'EE'+00

130EB'EE'+00

131EB'EE'+00

132EB'EE'+00

133EB'EE'+00

134EB'EE'+00

135EB'EE'+00

136EB'EE'+00

137EB'EE'+00

10'

CRASH CUSHION TEMPORARY

EXISTING DO NOT ENTER

EXISTING STOP

EXISTING DIVIDED HIGHWAY

EXISTING TO 12 EAST 312 EAST INTERSTATE 94

EXISTING STOP

EXISTING DO NOT ENTER

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

R1-2 48"X42" YIELD

WO4-1R

REMOVE

COVER

MAX. 9' WIDTH W12-52

EXISTING

WO3-2

WO5-1 ROAD NARROWS

EXISTING STRUCTURE B-18-15

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

EXISTING

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

M3-2 24"X12" EAST 312

M1-6 24"X24"

W12-52 MAX. 9' WIDTH

NOTE: INSTALL W12-52 /M1-6/M3-2 SIGNS AT THE EXIT TAPER ON EB IH 94, AND ALSO 1000 FT IN ADVANCE OF THE EB EXIT TAPER.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 224	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 505
PLOT DATE : 2/9/2022 11:37 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.

N

EXISTING

R11-2L 48"X30"
LANE CLOSED
TYPE III BARRICADE

M3-4 24"X12"
WEST INTERSTATE 94
M1-1 24"X24"
M6-1 21"X21"

EXISTING

REMOVE
SPEED LIMIT 50
SPEED LIMIT 35
R2-1 30"X36"

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

137WB'EE'+00
138WB'EE'+00
139WB'EE'+00
140WB'EE'+00
141WB'EE'+00
142WB'EE'+00
143WB'EE'+00
144WB'EE'+00
138EB'EE'+00
139EB'EE'+00
140EB'EE'+00
141EB'EE'+00
142EB'EE'+00
143EB'EE'+00
144EB'EE'+00

10'

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

REMOVING PAVEMENT MARKING

EXISTING STRUCTURE B-18-15

TRAFFIC CAMERA

WEST INTERSTATE 94
EXISTING

DO NOT ENTER
EXISTING

STOP
EXISTING

DIVIDED HIGHWAY
EXISTING

WRONG WAY
EXISTING

M3-4 24"X12"
M1-1 24"X24"
M6-1 21"X21"

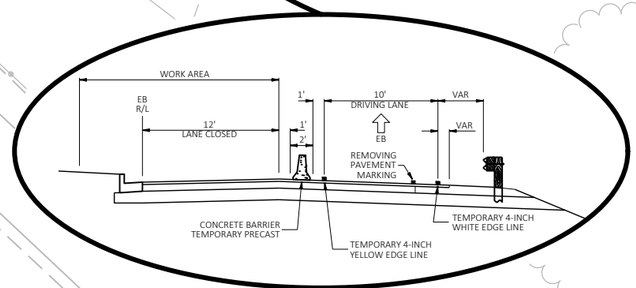
M3-2 24"X12"
EAST 312
M1-6 24"X24"

W12-52
MAX. 9' WIDTH

NOTE: INSTALL W12-52 /M1-6/M3-2 SIGNS AT THE EXIT TAPER ON WB IH 94, AND ALSO 1000 FT IN ADVANCE OF THE WB EXIT TAPER.

ROAD NARROWS
WO5-1

IH 94



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 225	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 506

PLOT DATE : 2/9/2022 11:38 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.

N

EXISTING INTERSTATE 94 EAST Madison

EXISTING INTERSTATE 94 WEST St Paul EXIT ONLY

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

EXISTING WRONG WAY

EXISTING DO NOT ENTER

TRAFFIC GATE

WEST INTERSTATE 94 M3-4 24"X12" M1-1 24"X24" M6-1 21"X21"

145WB'EE'+00 146WB'EE'+00 147WB'EE'+00 148WB'EE'+00 149WB'EE'+00 150WB'EE'+00 151WB'EE'+00 152WB'EE'+00

EXISTING COUNTY EE

REMOVING PAVEMENT MARKING

145EB'EE'+00 146EB'EE'+00 147EB'EE'+00 148EB'EE'+00 149EB'EE'+00 150EB'EE'+00 151EB'EE'+00 152EB'EE'+00

EB'EE'+00.00 16.00' RT

EB'EE'+00.00 26.00' RT

DO NOT ENTER EXISTING

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

MAX. 9' WIDTH W12-52

STOP EXISTING

STOP EXISTING

DIVIDED HIGHWAY EXISTING

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

EAST 312 EXISTING

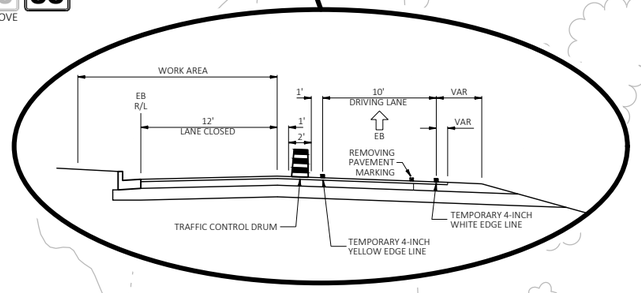
JCT 12 EXISTING

SIGN

SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 226	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 507

PLOT DATE : 2/9/2022 11:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.

N

SIGN

EXISTING WEST INTERSTATE 94 USE RIGHT LANE

TEXACO DR

EXISTING JCT INTERSTATE 94 END 312

MATCH LINE A1

153WB'EE'+00 154WB'EE'+00 155WB'EE'+00 156WB'EE'+00 157WB'EE'+00 158WB'EE'+00 159WB'EE'+00

EP: 159WB'EE'+00.00

STH 312

M3-2 24"X12" EAST INTERSTATE 94 COUNTY EE

M1-1 24"X24" M1-5A 24"X24"

M5-2L 21"X21" M5-2L 21"X21"

M4-20L 24"X24" USE LEFT LANE

153EB'EE'+00 154EB'EE'+00 155EB'EE'+00

EP: 155EB'EE'+00.00

W3-3 36"X36"

EXISTING

Eau Claire
Elk Mound

EXISTING

END ROAD WORK

G20-2A 48"X24"

MATCH LINE A1

SIGN SIGN SIGN FLAG SIGN

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 227	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 508

PLOT DATE : 2/9/2022 11:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 5

CONSTRUCT CTH 'EE' EB PASSING LANE STA 129+50 TO STA 148+00.

N

USH 12

STH 312

MATCH LINE A1

MATCH LINE A1

REMOVE
SPEED LIMIT 50
SPEED LIMIT 35
R2-1 30"X36"

ROAD WORK 500 FT
W20-1D

ROAD WORK 1000 FT
W20-1C

INTERSTATE 94 EAST
Madison
EXISTING

INTERSTATE 94 WEST
St Paul
EXIT ONLY
EXISTING

SIGN

FLAG

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 5	SHEET 228	E

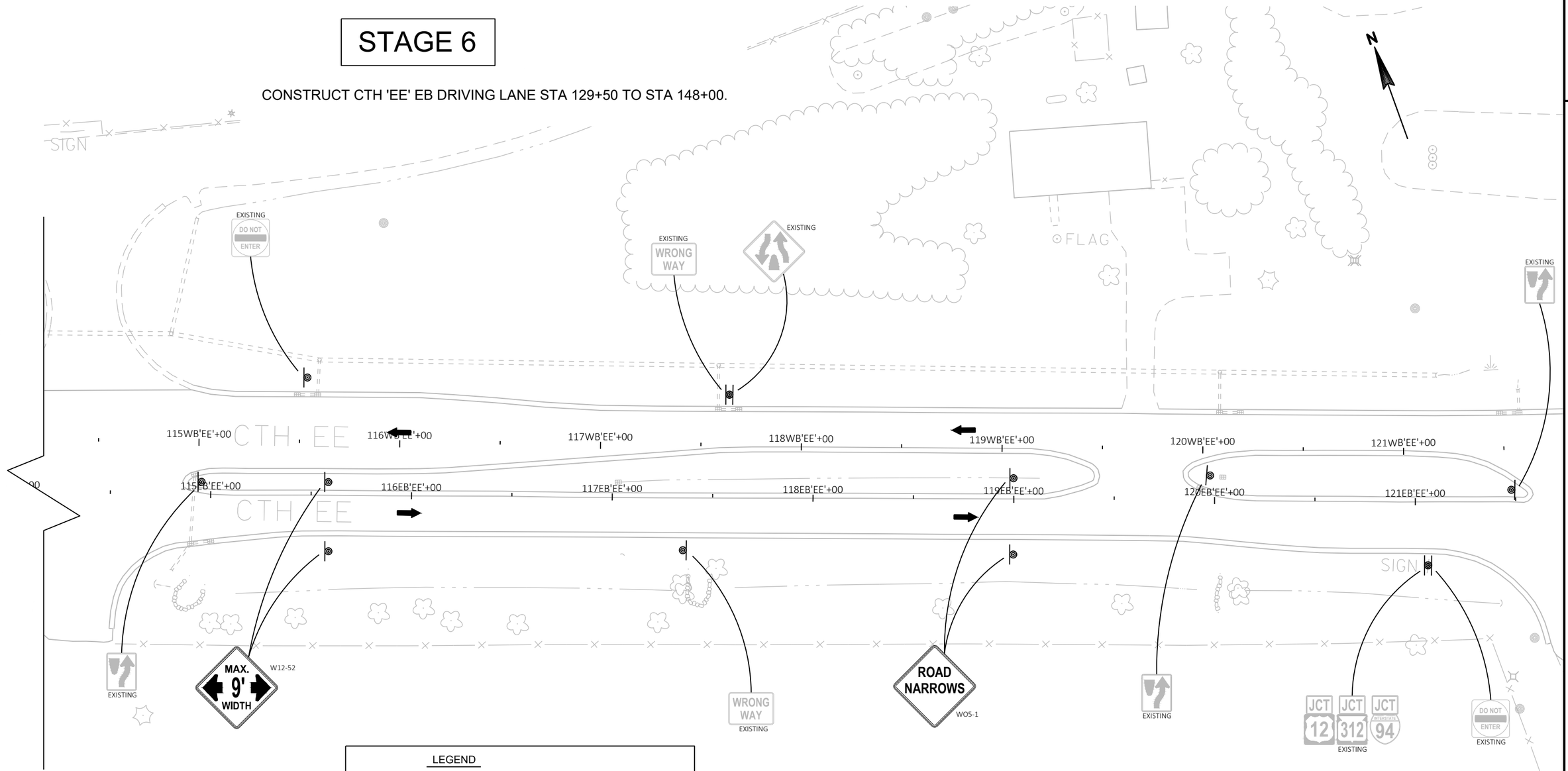
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025511_TC_TRAFFIC_CONTROL_STAGE 5.DWG
LAYOUT NAME - 509

PLOT DATE : 2/9/2022 11:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

STAGE 6

CONSTRUCT CTH 'EE' EB DRIVING LANE STA 129+50 TO STA 148+00.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 6	SHEET 229	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025611_TC_TRAFFIC_CONTROL_STAGE 6.DWG
LAYOUT NAME - 503

PLOT DATE : 2/9/2022 11:48 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 6

CONSTRUCT CTH 'EE' EB DRIVING LANE STA 129+50 TO STA 148+00.

N

EXISTING WRONG WAY

EXISTING SPEED LIMIT 50

EXISTING COUNTY EE

MAX. 9' WIDTH
W12-52

REMOVING PAVEMENT MARKING

REMOVING PAVEMENT MARKING

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

122WB'EE'+00
123WB'EE'+00
124WB'EE'+00
125WB'EE'+00
126WB'EE'+00
127WB'EE'+00
128WB'EE'+00
129WB'EE'+00

122EB'EE'+00
123EB'EE'+00
124EB'EE'+00
125EB'EE'+00
126EB'EE'+00
127EB'EE'+00
128EB'EE'+00
129EB'EE'+00

EB'EE'+00.00
0.00'

EB'EE'+00.00
12.00' RT

EB'EE'+00.00
-1.00' LT

EB'EE'+00.00
8.00' RT

12'

CTH EE

SIGN

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

EXISTING

R11-2L 48"X30"
LANE CLOSED
TYPE III BARRICADE

EAST INTERSTATE 94
M3-2 24"X12"
M1-1 24"X24"
M5-1R 21"X21"

WRONG WAY
R5-1A 36"X24"

R11-2L 48"X30"
LANE CLOSED
TYPE III BARRICADE

ONLY ONLY
COVER

MAX. 9' WIDTH
W12-52

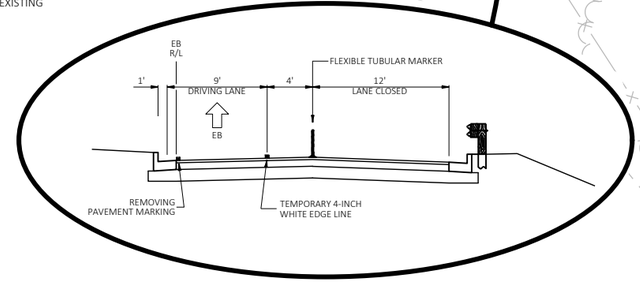
EAST INTERSTATE 94
EXISTING

RIGHT LANE MUST TURN RIGHT
COVER

WRONG WAY
EXISTING

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC



2

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 6	SHEET 230	E

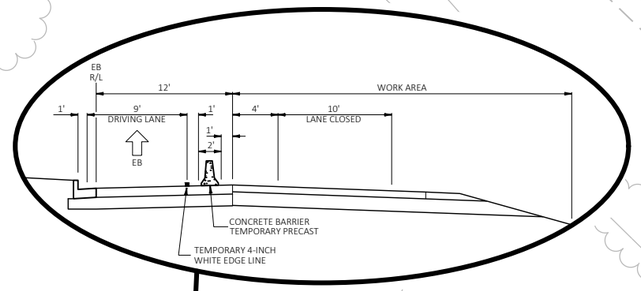
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025611_TC_TRAFFIC_CONTROL_STAGE 6.DWG
LAYOUT NAME - 504

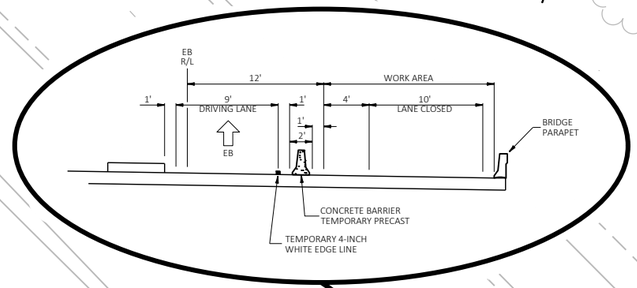
PLOT DATE : 2/9/2022 11:49 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 6

CONSTRUCT CTH 'EE' EB DRIVING LANE STA 129+50 TO STA 148+00.





N

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

EXISTING STRUCTURE B-18-15

W12-52 MAX. 9' WIDTH

EXISTING COUNTY EE

EXISTING ONE WAY

EXISTING COUNTY EE

EXISTING

EXISTING EAST INTERSTATE 94

EXISTING DO NOT ENTER

EXISTING WRONG WAY

BLACK RIVER FALLS EXISTING

EAST INTERSTATE 94 EXISTING

EAST INTERSTATE 94 M3-2 24"X12" M1-1 24"X24" M6-1 21"X21"

EXISTING

DO NOT ENTER R5-1 30"X30"

EXISTING EAST INTERSTATE 94

EXISTING DO NOT ENTER

EXISTING TO 12 EAST 312 EAST INTERSTATE 94

EXISTING STOP

EXISTING DIVIDED HIGHWAY

EXISTING DO NOT ENTER

EXISTING STOP

130WB'EE'+00

131WB'EE'+00

130EB'EE'+00

131EB'EE'+00

CRASH CUSHION TEMPORARY

132WB'EE'+00

132EB'EE'+00

133WB'EE'+00

133EB'EE'+00

134WB'EE'+00

134EB'EE'+00

135WB'EE'+00

135EB'EE'+00

136WB'EE'+00

136EB'EE'+00

137EB'E

REMOVE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

R11-2L 48"X30" LANE CLOSED

TYPE III BARRICADE

COVER

COVER

R11-2 48" X 30" ROAD CLOSED

TYPE III BARRICADE

WO5-1 ROAD NARROWS

EXISTING

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

M3-2 24"X12" EAST

M1-6 24"X24" 312

W12-52 MAX. 9' WIDTH

NOTE: INSTALL W12-52 /M1-6/M3-2 SIGNS AT THE EXIT TAPER ON EB IH 94, AND ALSO 1000 FT IN ADVANCE OF THE EB EXIT TAPER.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 6	SHEET 231	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025611_TC_TRAFFIC_CONTROL_STAGE 6.DWG
LAYOUT NAME - 505

PLOT DATE : 2/9/2022 11:50 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

STAGE 6

CONSTRUCT CTH 'EE' EB DRIVING LANE STA 129+50 TO STA 148+00.

2

N

EXISTING STRUCTURE B-18-15

EXISTING

WEST INTERSTATE 94 M3-4 24"X12"
M1-1 24"X24"
M5-1L 21"X21"

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

TEMPORARY PAVEMENT MARKING, 4-INCH YELLOW EDGE LINE

EXISTING WEST INTERSTATE 94

REMOVE SPEED LIMIT 50 SPEED LIMIT 35 R2-1 30"X36"

EXISTING

MAX. 9' WIDTH W12-52

EXISTING

137WB'EE'+00
EB'EE'+00
138WB'EE'+00
138EB'EE'+00
139WB'EE'+00
139EB'EE'+00
140WB'EE'+00
140EB'EE'+00
141WB'EE'+00
141EB'EE'+00
142WB'EE'+00
142EB'EE'+00
143WB'EE'+00
143EB'EE'+00
144WB'EE'+00
144EB'EE'+00

DO NOT ENTER EXISTING

DO NOT ENTER EXISTING

TRAFFIC CAMERA

WEST INTERSTATE 94 EXISTING

TEMPORARY PAVEMENT MARKING, 8-INCH WHITE CHANNEL LINE

DO NOT ENTER EXISTING

EXISTING STOP

EXISTING STOP DIVIDED HIGHWAY

EXISTING

EXISTING WRONG WAY EXISTING

END SECTION FOR TEMPORARY PRECAST CONCRETE BARRIER REQ'D.

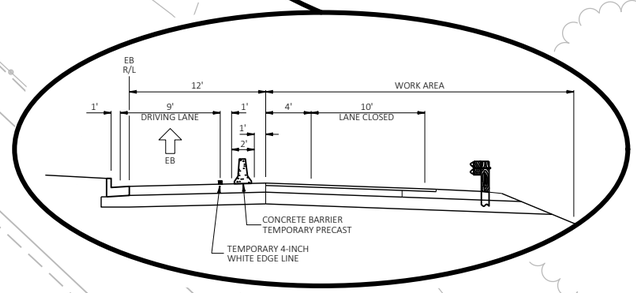
R11-2L 48"X30"
LANE CLOSED
TYPE III BARRICADE

I SIGN

IH 94

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC



M3-2 24"X12"
EAST 312
M1-6 24"X24"
W12-52 MAX. 9' WIDTH

NOTE: INSTALL W12-52 /M1-6/M3-2 SIGNS AT THE EXIT TAPER ON WB IH 94, AND ALSO 1000 FT IN ADVANCE OF THE WB EXIT TAPER.

ROAD NARROWS W05-1

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 6	SHEET 232	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025611_TC_TRAFFIC_CONTROL_STAGE 6.DWG
LAYOUT NAME - 506

PLOT DATE : 2/9/2022 11:50 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

STAGE 6

CONSTRUCT CTH 'EE' EB DRIVING LANE STA 129+50 TO STA 148+00.

N

INTERSTATE 94 EAST Madison
EXISTING

INTERSTATE 94 WEST St Paul EXIT ONLY
EXISTING

R11-2L 48"X30" LANE CLOSED
TYPE III BARRICADE

EXISTING WRONG WAY

EXISTING DO NOT ENTER

TRAFFIC GATE

R11-2L 48"X30" LANE CLOSED
TYPE III BARRICADE

145WB'EE'+00
146WB'EE'+00
147WB'EE'+00
148WB'EE'+00
149WB'EE'+00
150WB'EE'+00
151WB'EE'+00
152WB'EE'+

MAX. 9' WIDTH W12-52

145EB'EE'+00
146EB'EE'+00
147EB'EE'+00
148EB'EE'+00
149EB'EE'+00
150EB'EE'+00
151EB'EE'+00
152EB'EE'+

TEMPORARY PAVEMENT MARKING, 4-INCH WHITE EDGE LINE

COUNTY EE EXISTING

EB'EE'+00.00 -1.00' LT

EB'EE'+00.00 8.00' RT

DO NOT ENTER EXISTING

EXISTING STOP

JCT 12 EXISTING

EAST 312 EXISTING

R11-2 48" X 30" ROAD CLOSED
TYPE III BARRICADE

EXISTING STOP

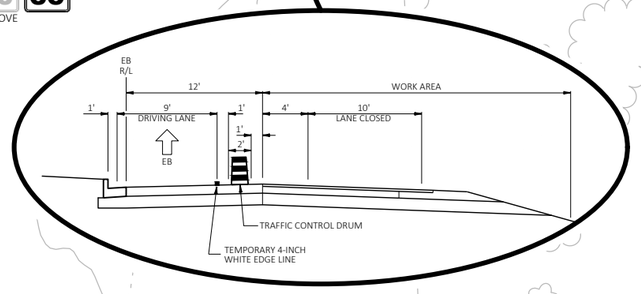
EXISTING DIVIDED HIGHWAY

I SIGN

SPEED LIMIT 50 REMOVE

SPEED LIMIT 35 R2-1 30"X36"

WO5-1 ROAD NARROWS



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY DELINEATOR
- CONCRETE BARRIER TEMPORARY PRECAST
- WORK AREA
- TEMPORARY ASPHALT
- DIRECTION OF TRAFFIC

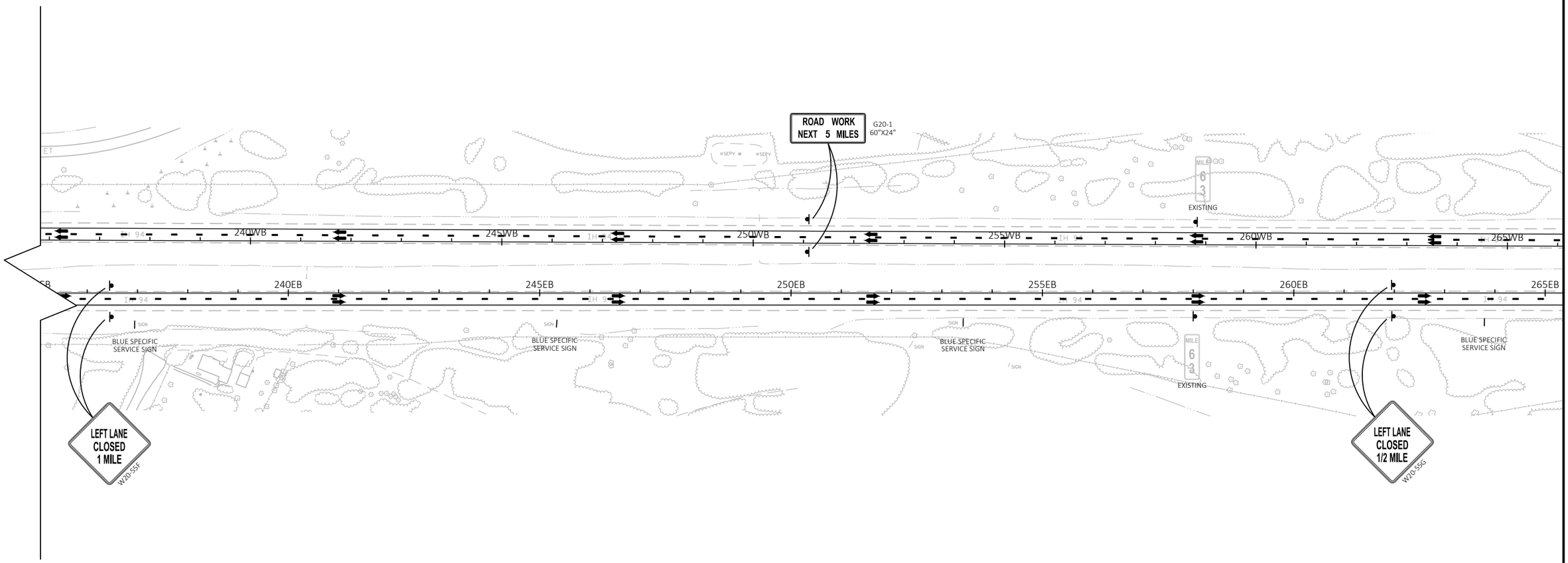
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - STAGE 6	SHEET 233	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025611_TC_TRAFFIC_CONTROL_STAGE 6.DWG
LAYOUT NAME - 507
PLOT DATE : 2/9/2022 11:51 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 234	E

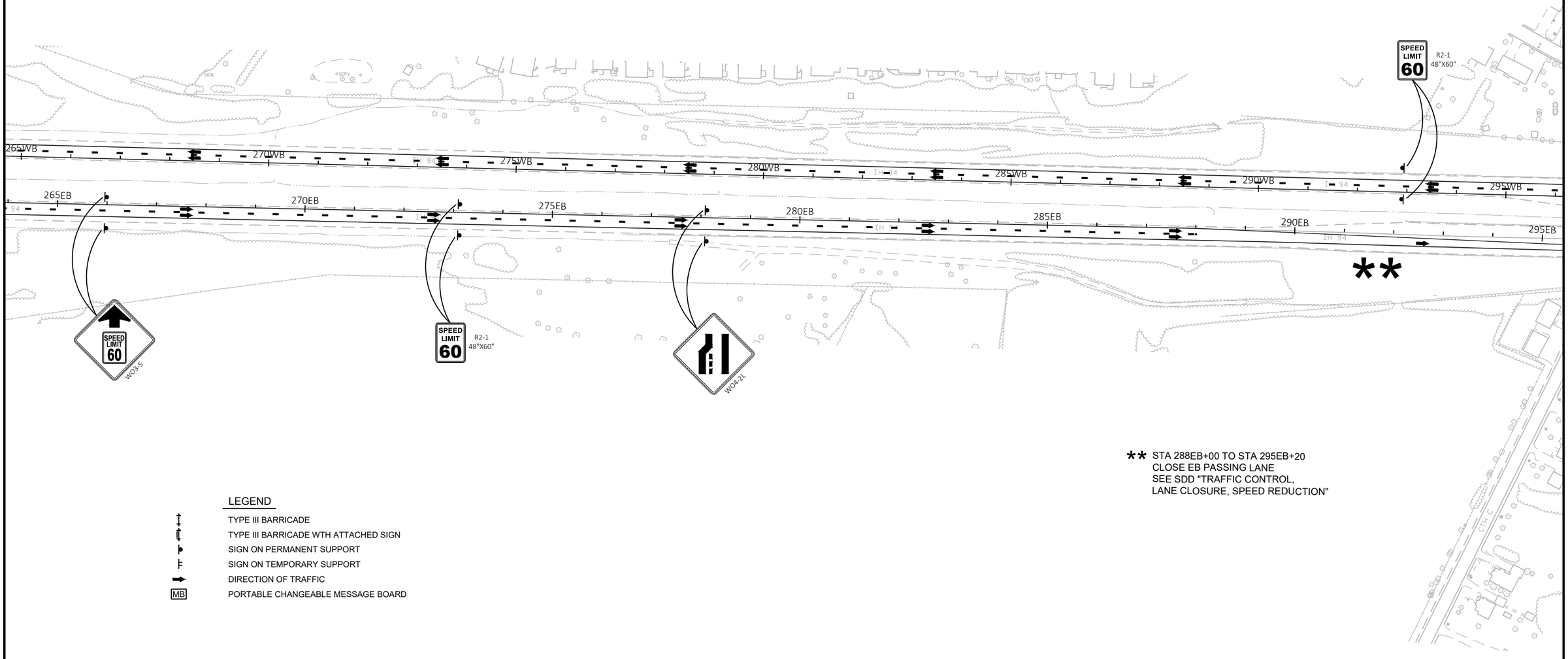
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 5

PLOT DATE : 2/9/2022 12:01 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.



** STA 288EB+00 TO STA 295EB+20
CLOSE EB PASSING LANE
SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 235	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 108

PLOT DATE : 2/9/2022 12:01 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.

BEGIN MILL & RESURFACE
STA 304WB+27
MATCH EXISTING CONCRETE

R11-2L
48"X30"
LANE CLOSED
TYPE III BARRICADE

Menomonie 24
Hudson 63
St Paul 79
EXISTING

295WB 300WB 305WB 310WB 315WB 320WB 325WB

295EB 300EB 305EB 310EB 315EB 320EB 325EB

IH 94

EXIT 65
37
Eau Claire
Mondovi
1 MILE
NEXT EXIT 5 MILES
EXISTING

Chippewa River Trail
EXIT 65
EXISTING

UW Eau Claire
Chippewa Valley Technical College
EXIT 65
EXISTING

EMERGENCY STOPPING ONLY
EXISTING

BEGIN MILL & RESURFACE
STA 304EB+00
MATCH EXISTING CONCRETE

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

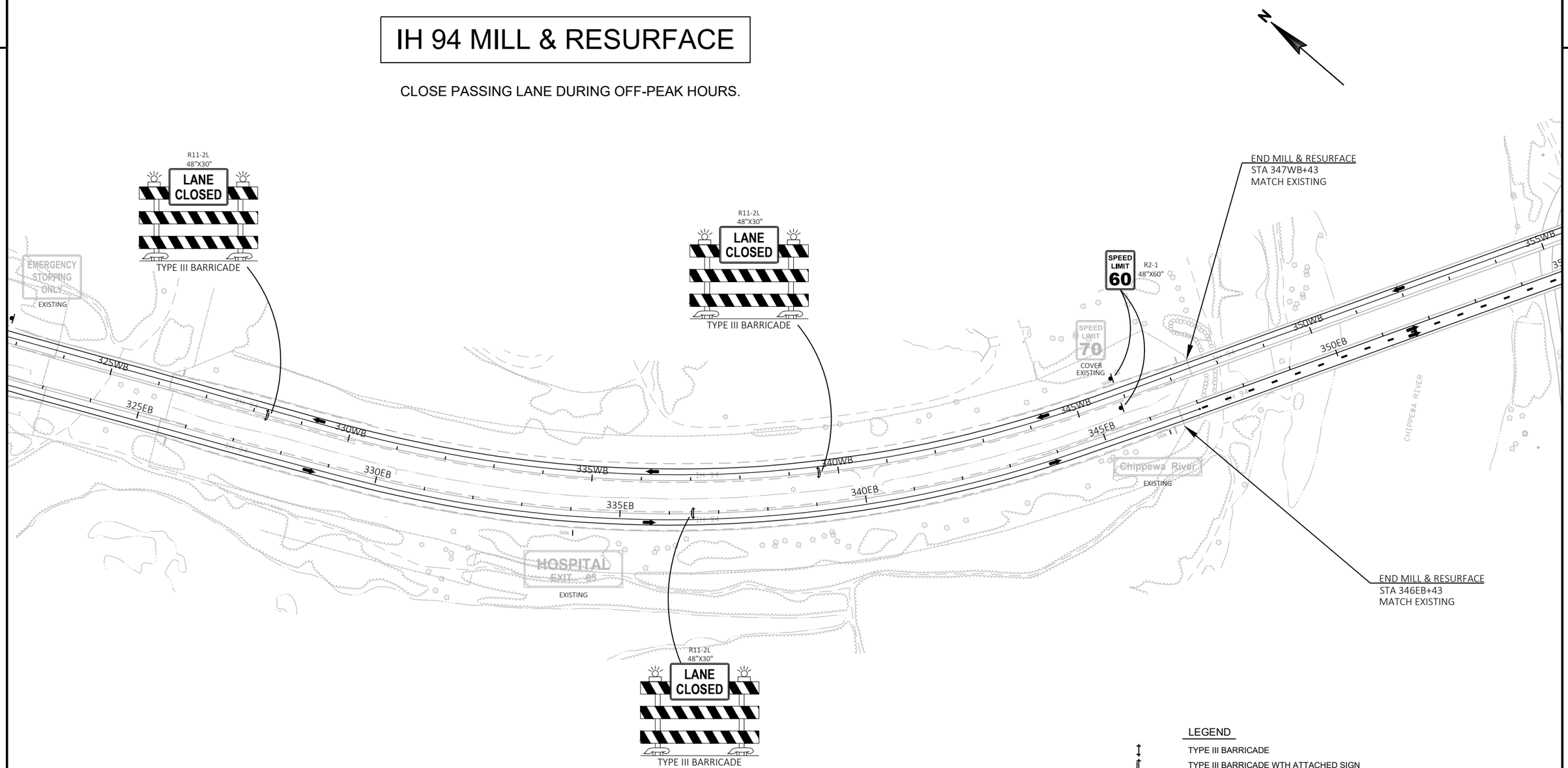
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 236	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 109
PLOT DATE : 2/9/2022 12:02 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.



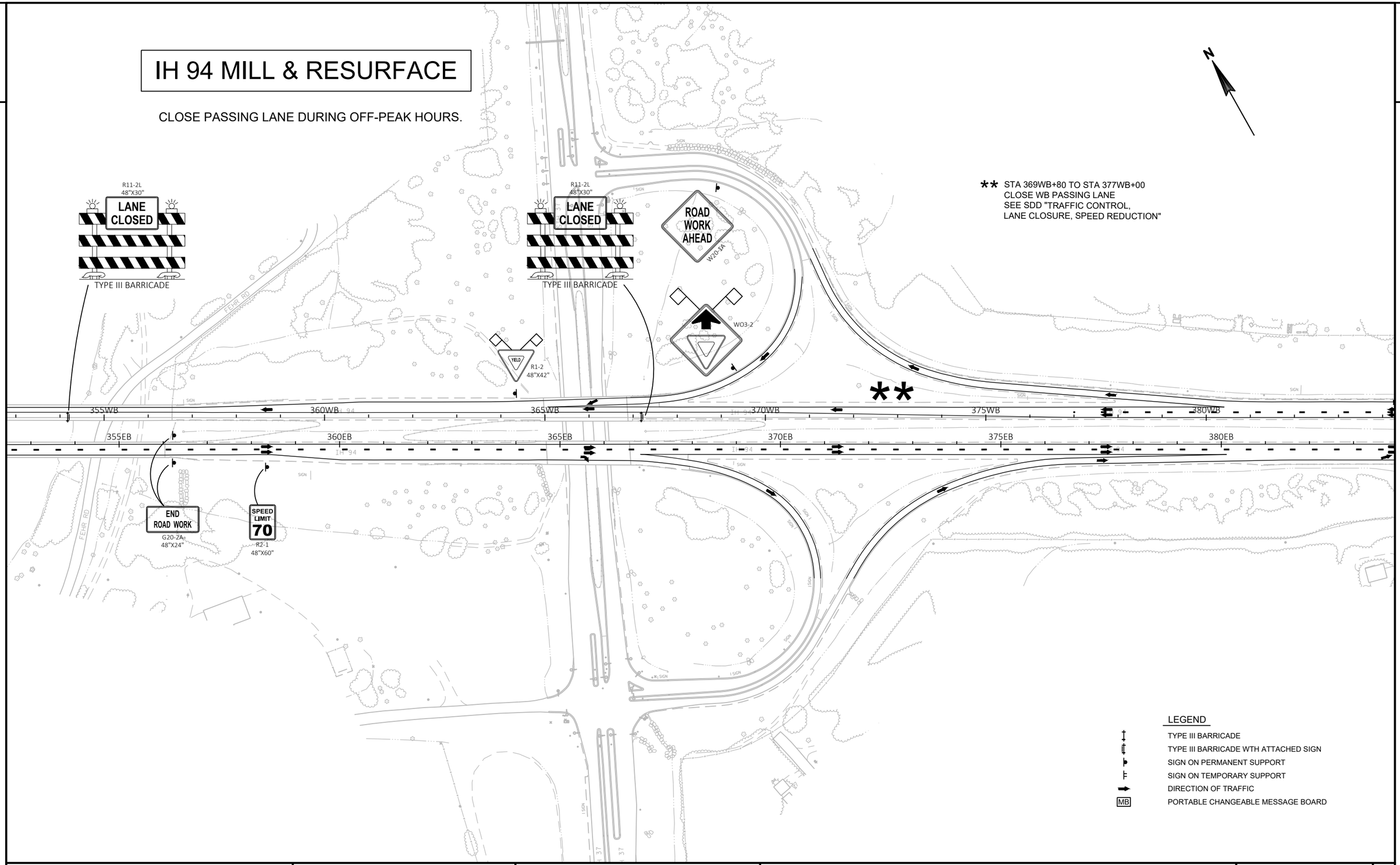
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 237	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 110
PLOT DATE : 2/9/2022 12:03 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.



** STA 369WB+80 TO STA 377WB+00
CLOSE WB PASSING LANE
SEE SDD "TRAFFIC CONTROL,
LANE CLOSURE, SPEED REDUCTION"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

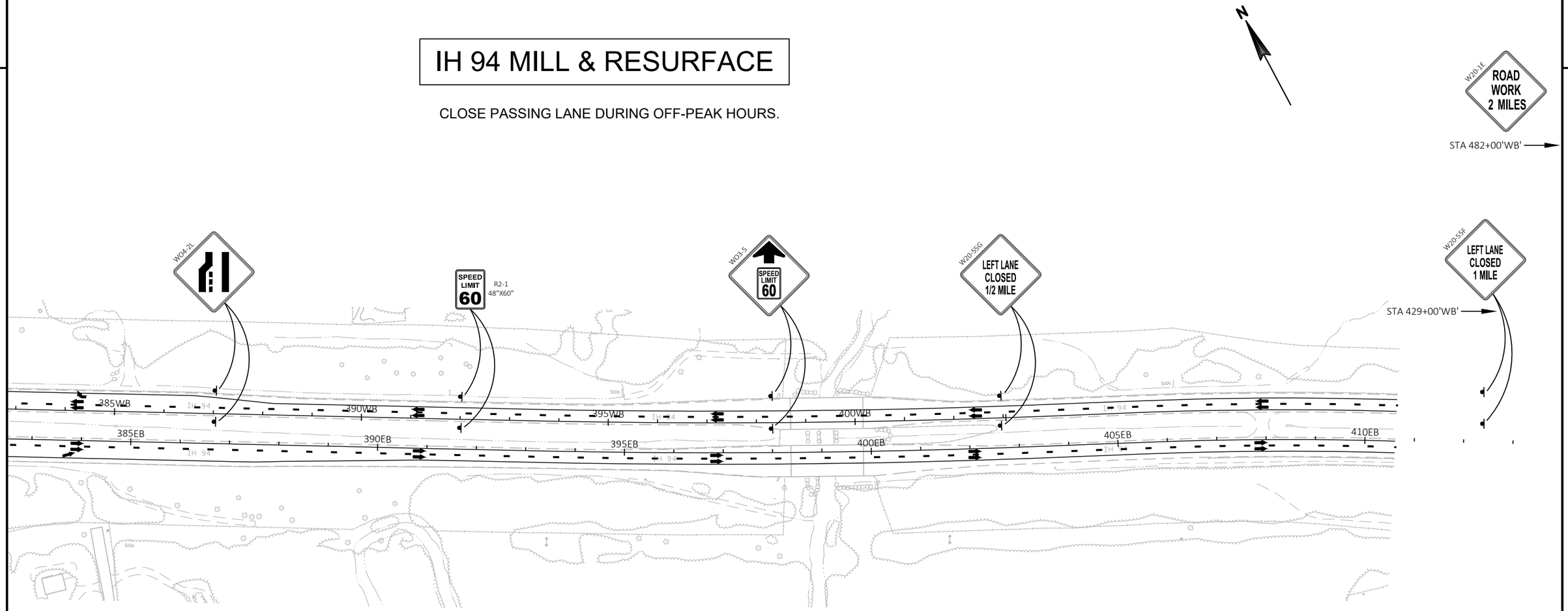
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 238	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 111
PLOT DATE : 2/9/2022 12:03 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

IH 94 MILL & RESURFACE

CLOSE PASSING LANE DURING OFF-PEAK HOURS.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE PASSING LANE	SHEET 239	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025711_TC_TRAFFIC_CONTROL_STAGE 7_CLOSE PASSING LANE.DWG
LAYOUT NAME - 112

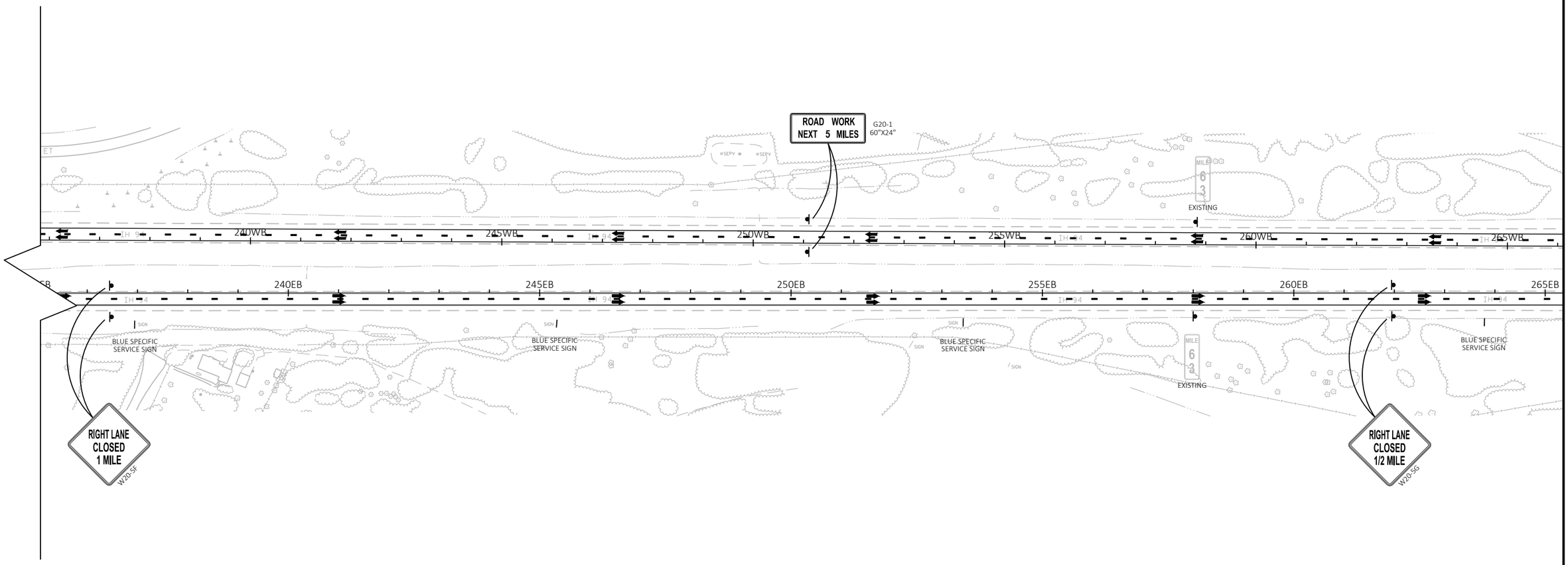
PLOT DATE : 2/9/2022 12:04 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 240	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 5

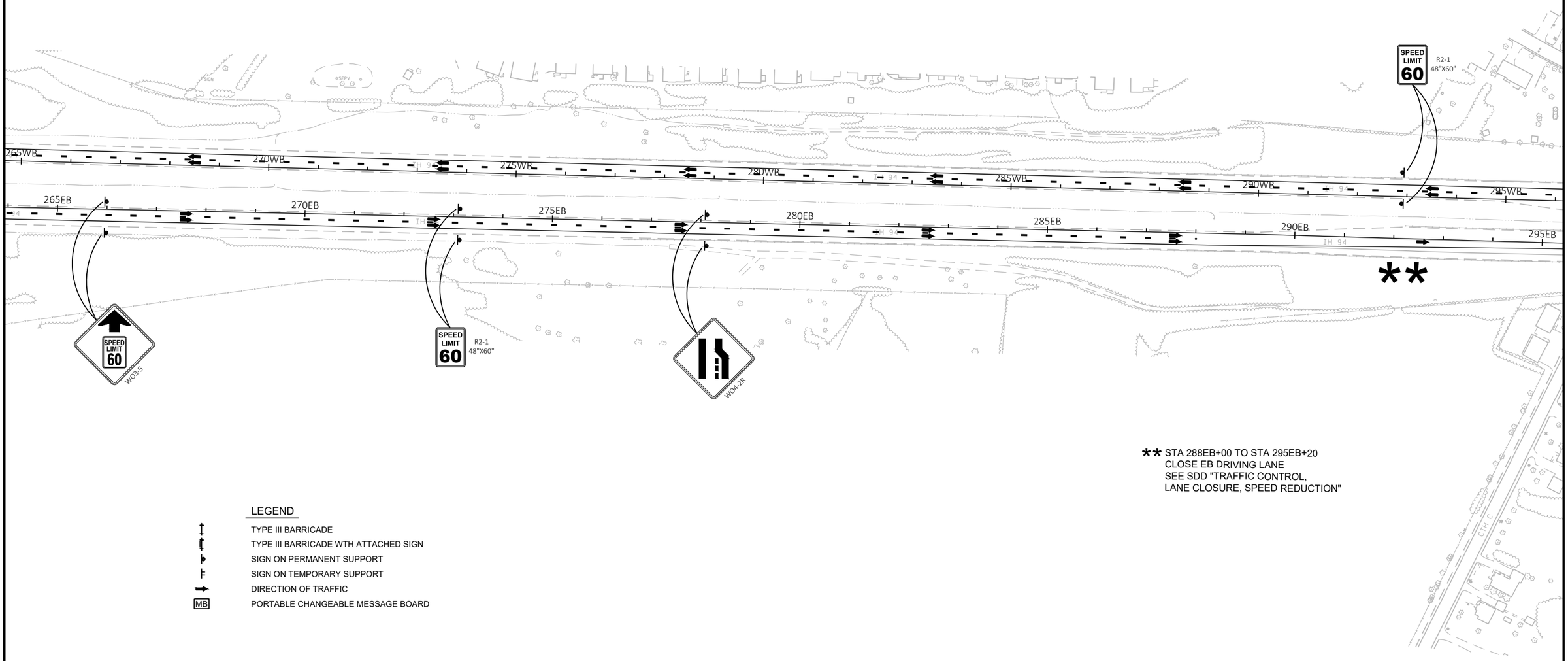
PLOT DATE : 2/9/2022 12:45 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.



** STA 288EB+00 TO STA 295EB+20
CLOSE EB DRIVING LANE
SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION"

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 241	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 108

PLOT DATE : 2/9/2022 12:46 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.

N

BEGIN MILL & RESURFACE
STA 304WB+27
MATCH EXISTING CONCRETE

R11-2L
48"X30"
LANE CLOSED
TYPE III BARRICADE

Menomonie 24
Hudson 63
St Paul 79
EXISTING

MILE 64 EXISTING

EMERGENCY STOPPING ONLY
EXISTING

295WB 300WB 305WB 310WB 315WB 320WB 325WB

295EB 300EB 305EB 310EB 315EB 320EB 325EB

IH 94

EXIT 65
37
Eau Claire
Mondovi
1 MILE
NEXT EXIT 5 MILES
EXISTING

Chippewa River Trail
EXIT 65
EXISTING

UW Eau Claire
Chippewa Valley Technical College
EXIT 65
EXISTING

R11-2L
48"X30"
LANE CLOSED
TYPE III BARRICADE

BEGIN MILL & RESURFACE
STA 304EB+00
MATCH EXISTING CONCRETE

LEGEND

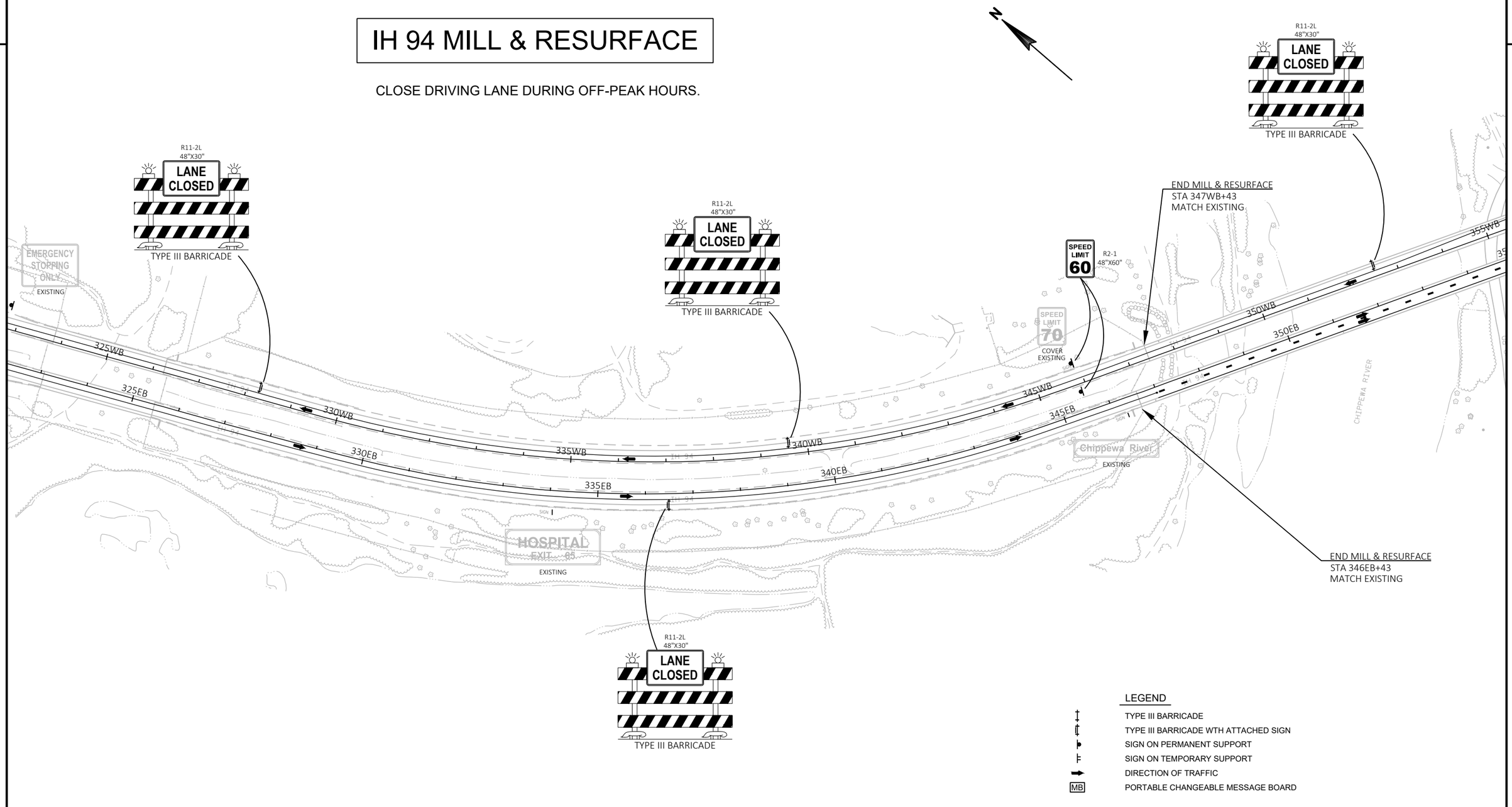
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 242	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 109
PLOT DATE : 2/9/2022 12:46 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 243	E

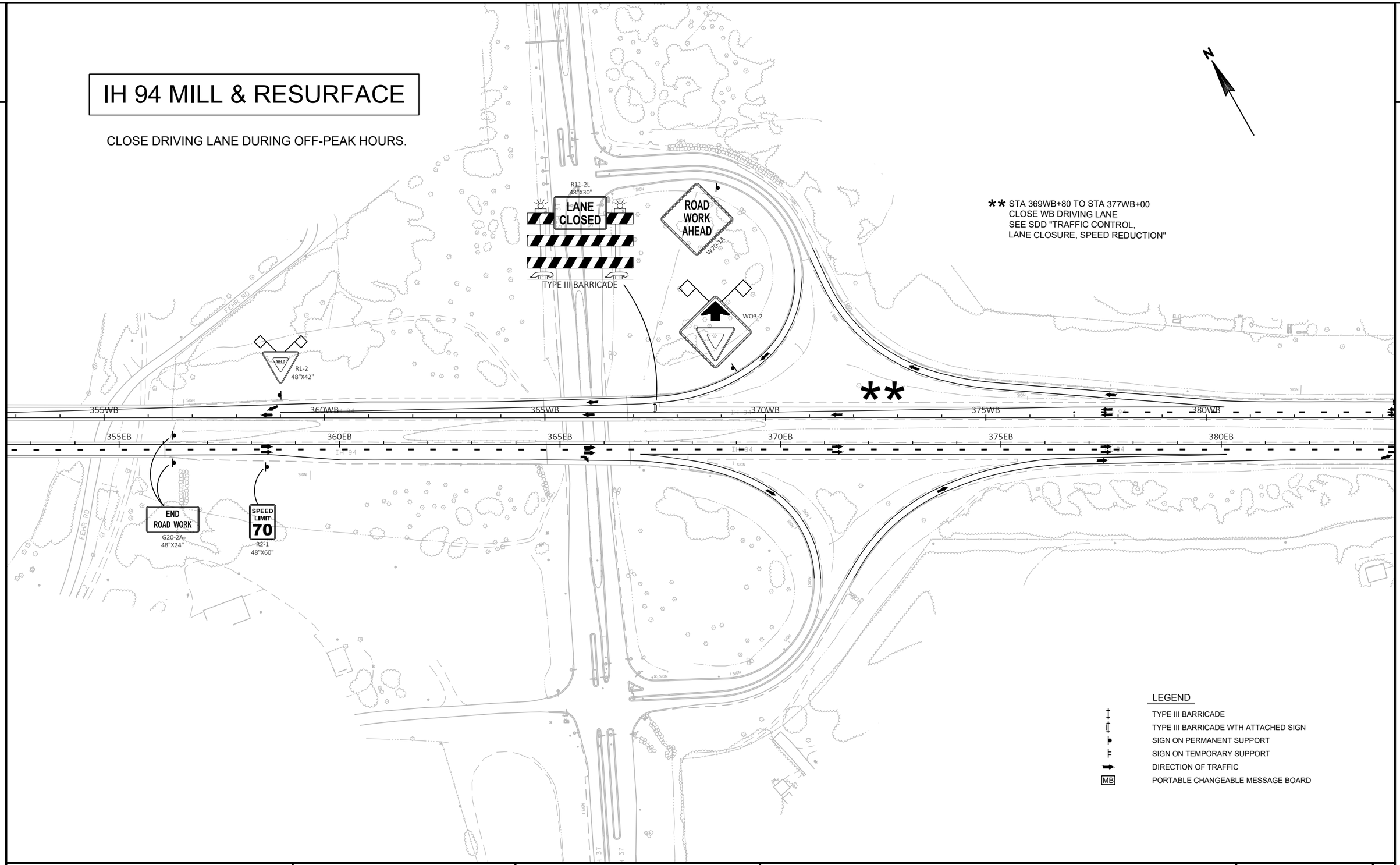
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 110

PLOT DATE : 2/9/2022 12:47 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 244	E

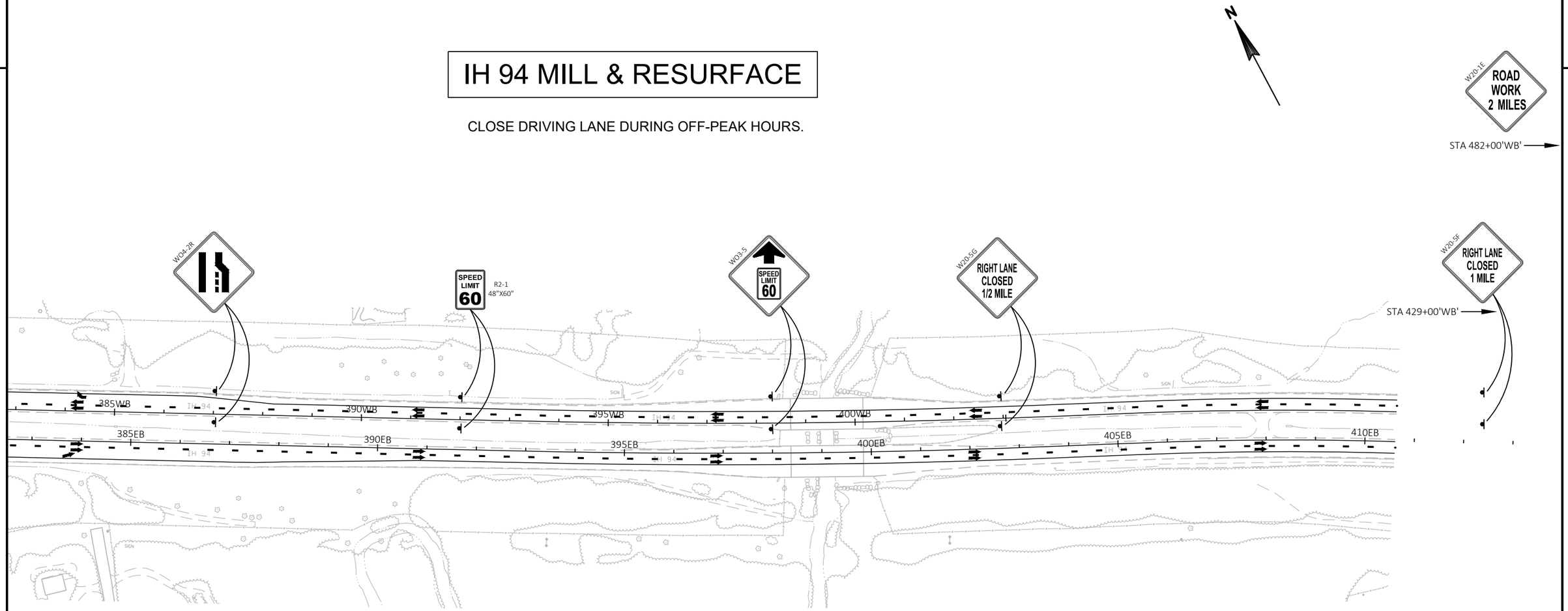
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 111

PLOT DATE : 2/9/2022 12:48 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

IH 94 MILL & RESURFACE

CLOSE DRIVING LANE DURING OFF-PEAK HOURS.



LEGEND

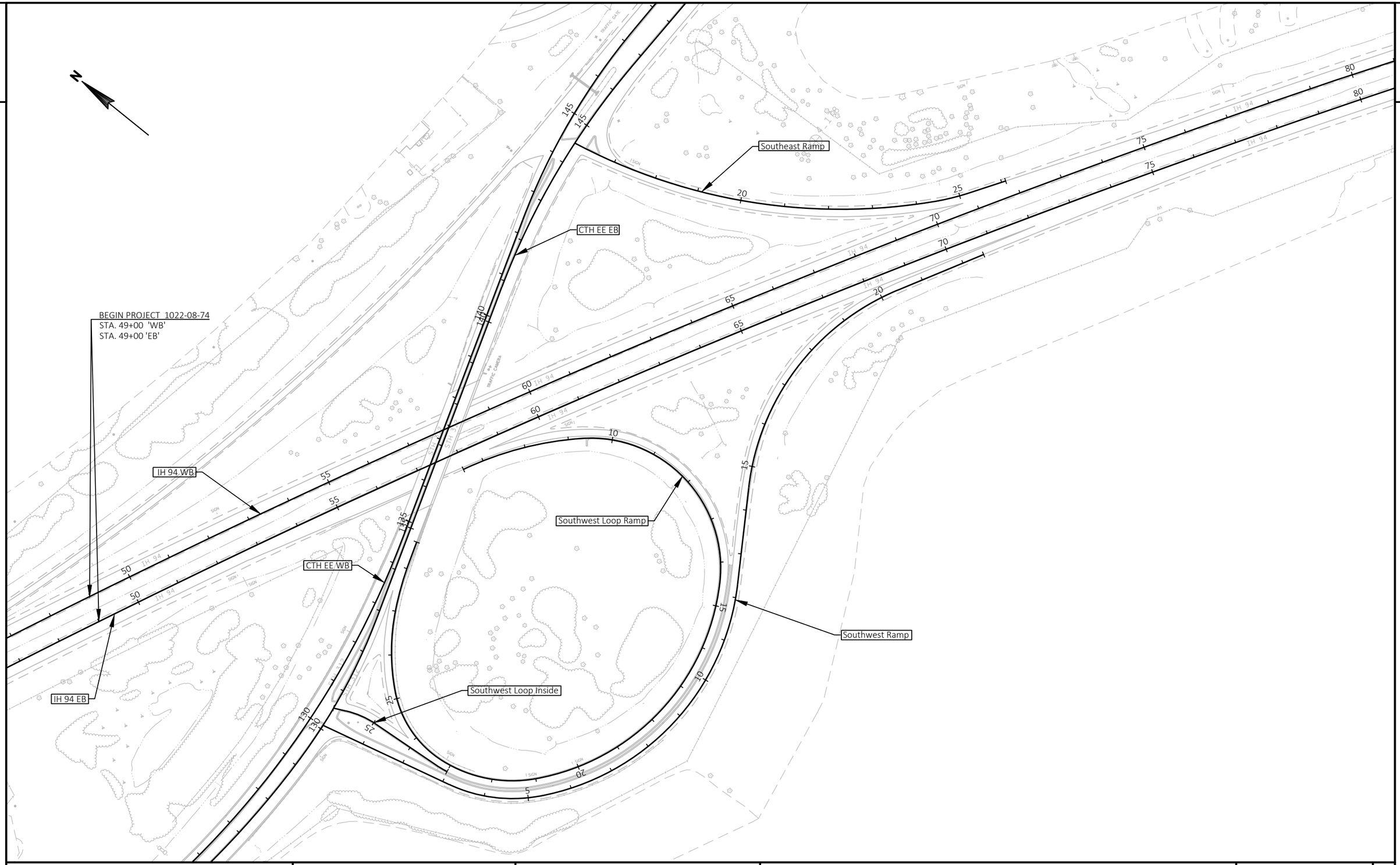
- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- MB — PORTABLE CHANGEABLE MESSAGE BOARD

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TRAFFIC CONTROL - MILL & RESURFACE - CLOSE DRIVING LANE	SHEET 245	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\025811_TC_TRAFFIC_CONTROL_STAGE 8_CLOSE DRIVING LANE.DWG
LAYOUT NAME - 112

PLOT DATE : 2/9/2022 12:48 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

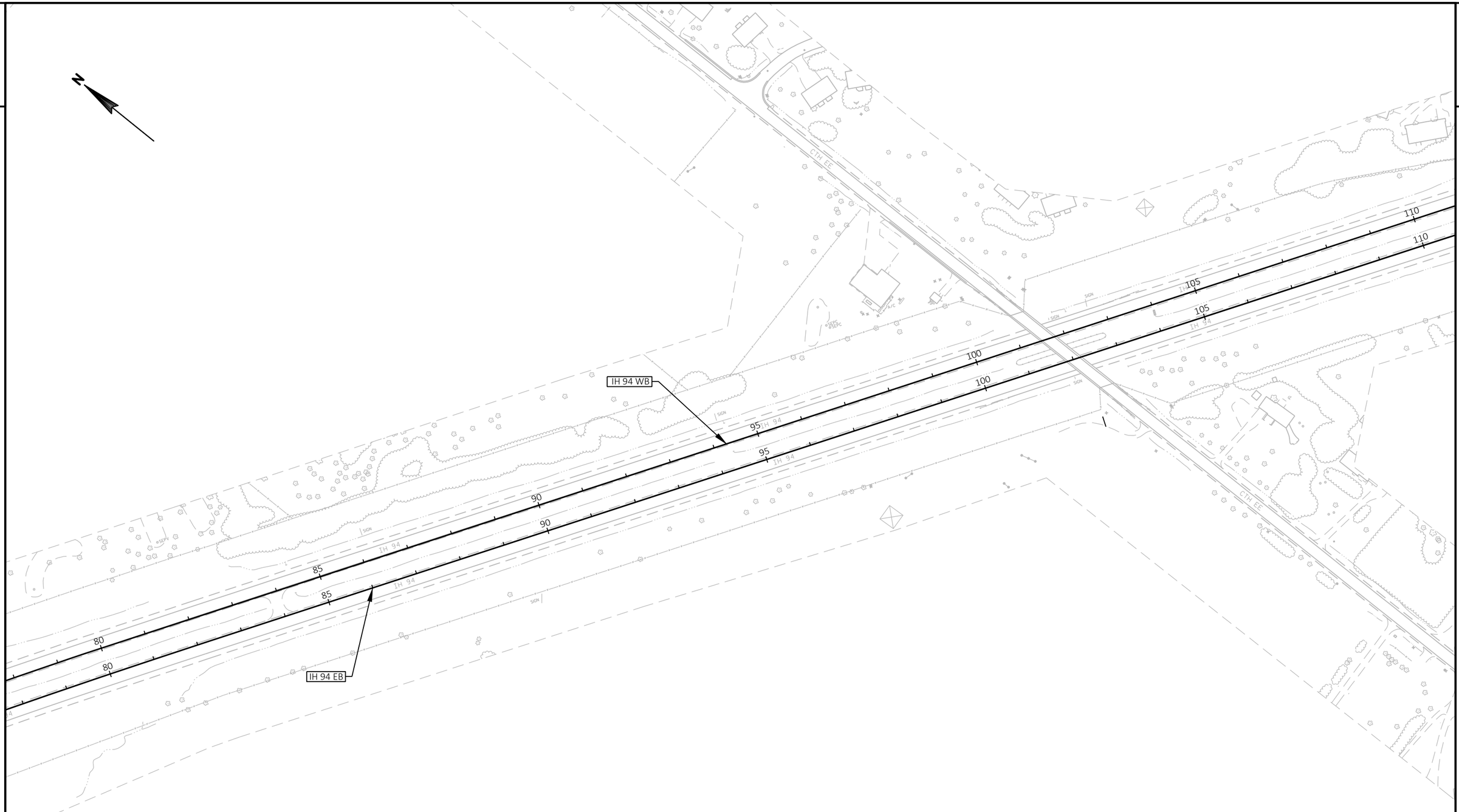


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 246	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 49 - 80

PLOT DATE : 3/5/2021 9:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

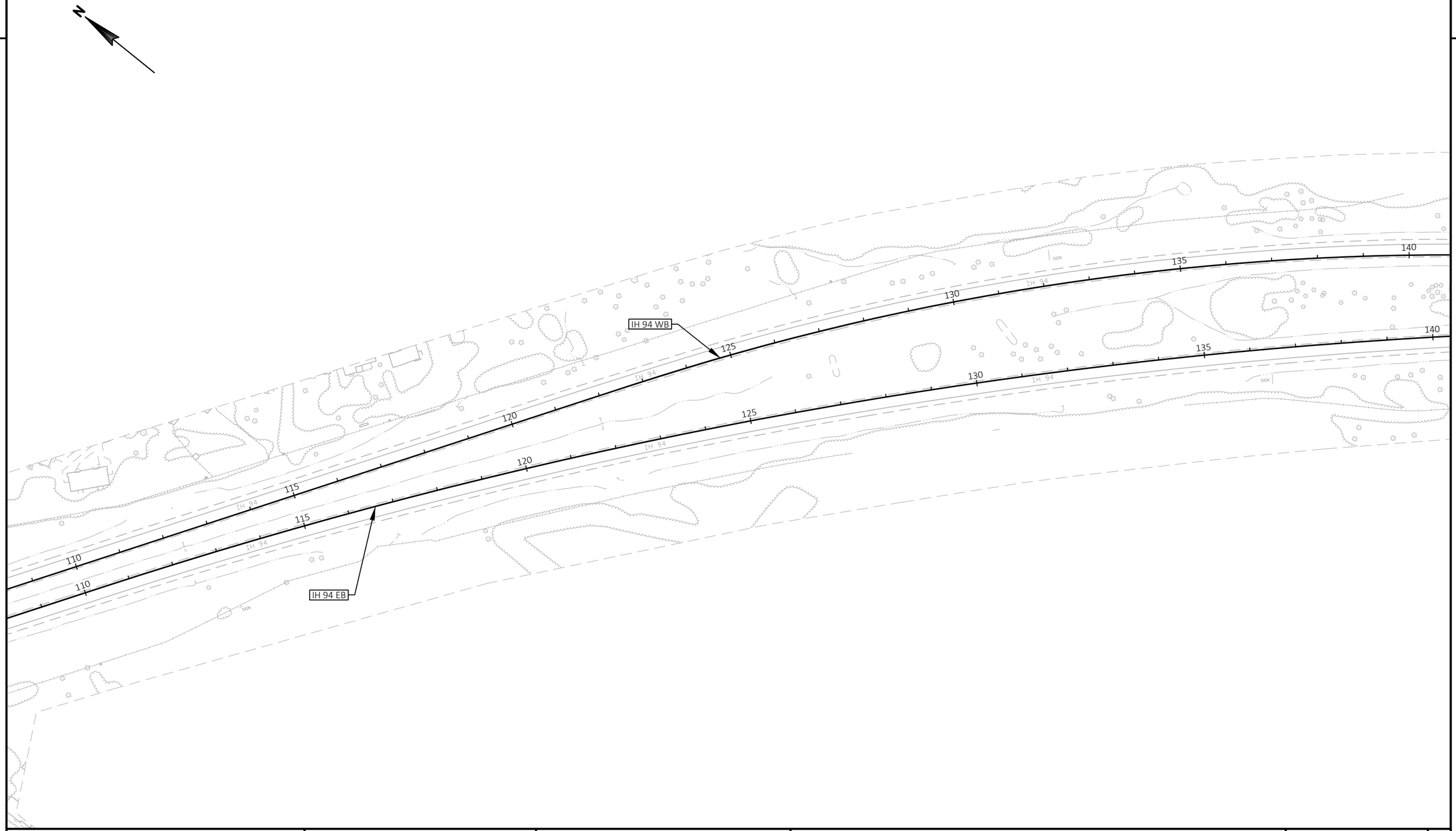


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 247	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 80 - 110

PLOT DATE : 3/5/2021 9:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

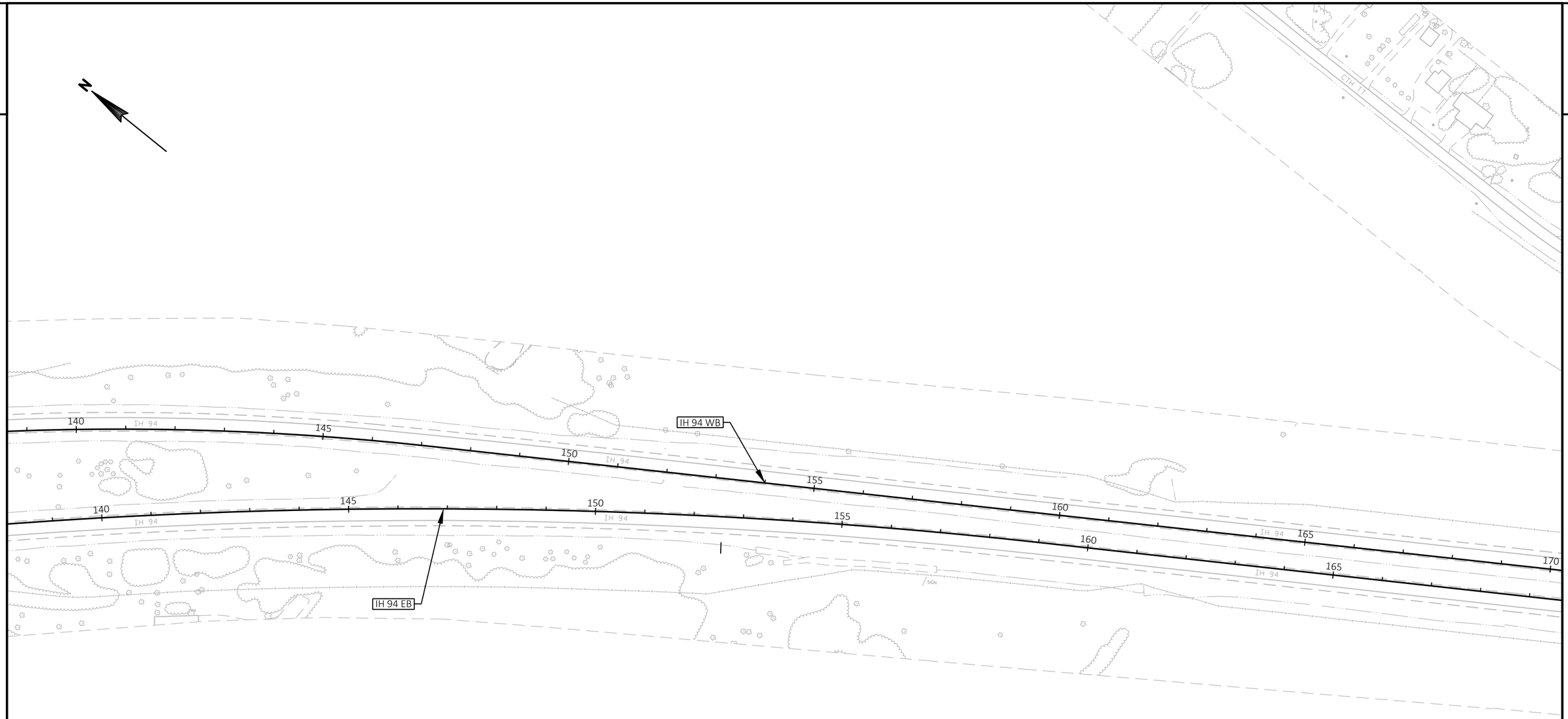


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 248	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 110-140

PLOT DATE : 3/5/2021 9:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 249	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 140-168

PLOT DATE : 3/5/2021 9:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

N

IH 94 WB

IH 94 EB

CTH TT

RUINS

IH 94 165 170 175 180 185 190 195

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 250	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 165-195

PLOT DATE : 3/5/2021 9:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

END PAVEMENT REPLACEMENT
STA. 194+00 ' WB'
STA. 196+00 'EB'
MATCH EXISTING CONCRETE PAV'T

IH 94 WB

IH 94 EB

195 200 205 210 215 220 225

IH 94

CTH E

CTH ET

CTH EE

RUMS

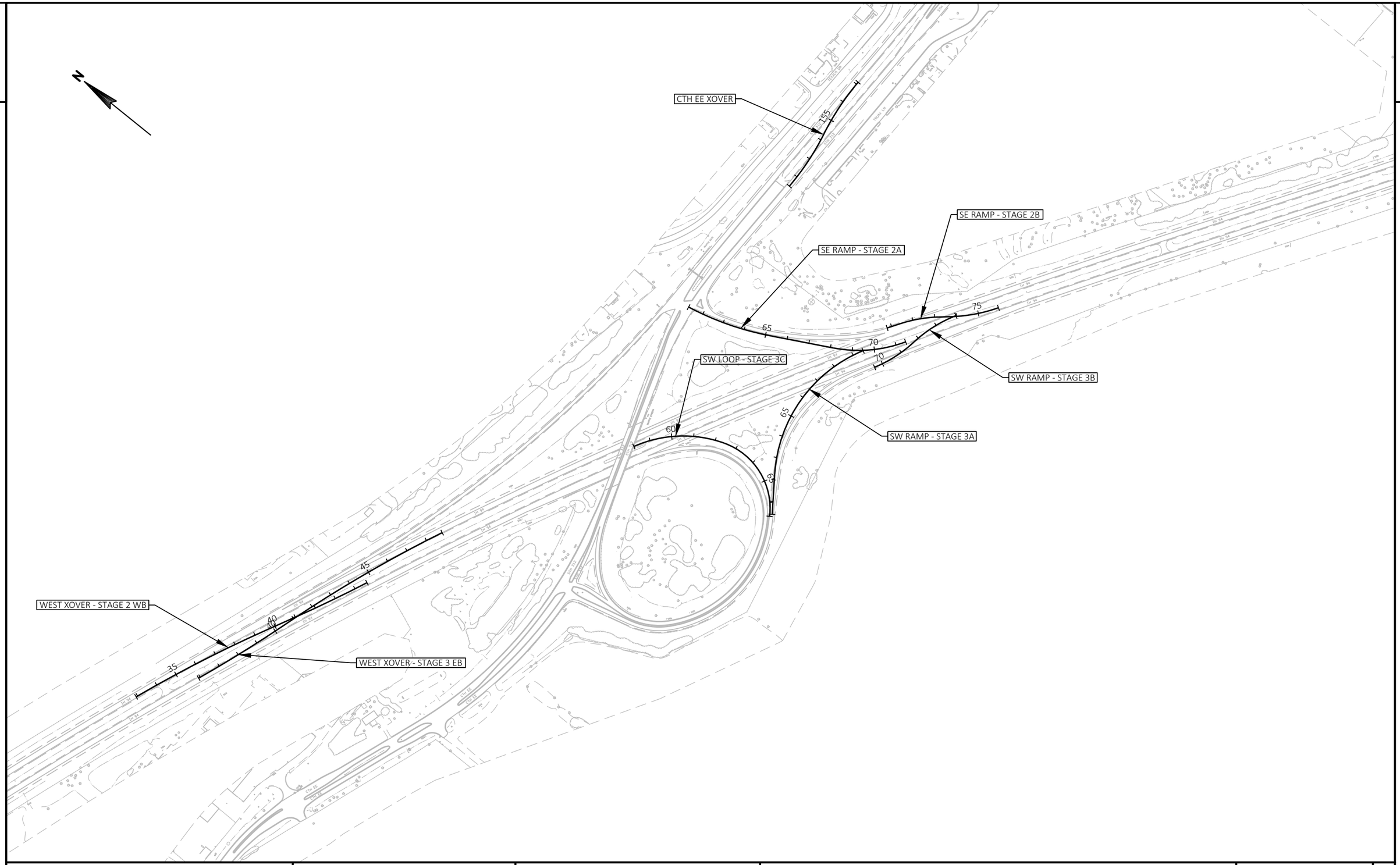
SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 251	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD_10-30-20.DWG
LAYOUT NAME - 195-195

PLOT DATE : 3/5/2021 9:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

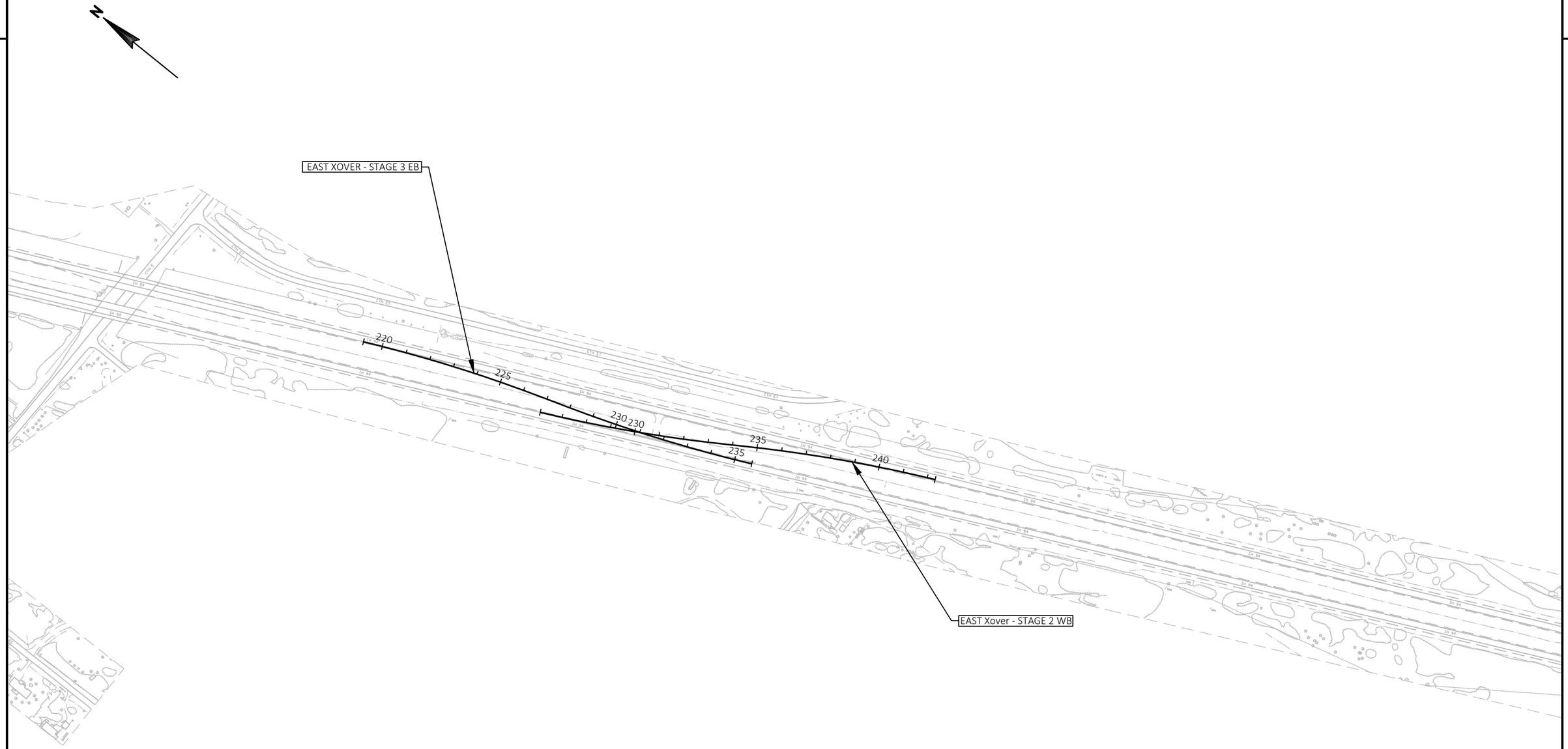


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 252	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD2_10-30-20.DWG
LAYOUT NAME - Ramp Traffic Staging

PLOT DATE : 10/31/2020 5:34 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:400 FT

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	ALIGNMENT PLAN	SHEET 253	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\ALIGNMENT PLAN\027201_TC_AD2_10-30-20.DWG
LAYOUT NAME - EB Xover

PLOT DATE : 10/31/2020 5:35 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:400 FT

Alignment: IH-94 EB Ref Line

Alignment Length = 49694.06'

Tangent N 294817.073 E 299222.246 Z Station
Distance 1750.700' Bearing S 65° 41' 12.85" E
Arc
PC N 294096.270 E 300817.675 Station
CC N 304539.103 E 305535.669
PI N 293761.077 E 301559.592 Station
TAN 814.123'
DB S 65° 41' 12.85" E'
DA S 73° 48' 52.11" E'
LChord Distance 1624.151' Bearing S 69° 45' 2.48" E
External Distance 28.884'
Middle Ordinate 28.811'
Radius 11459.155'
DEG 0° 30' 0"'
DELTA 8° 7' 39.25"'
LENGTH 1625.514'
PT N 293534.142 E 302341.446 Station
Tangent N 293534.142 E 302341.446 Z Station
Distance 6146.483' Bearing S 73° 48' 52.11" E
Arc
PC N 291820.819 E 308244.308 Station 14+85.33
CC N 269753.274 E 301839.138
PI N 290874.800 E 311503.597 Station 48+79.14
TAN 3393.806'
DB S 73° 48' 52.11" E'
DA S 57° 0' 40.44" E'
LChord Distance 6714.768' Bearing S 65° 24' 46.27" E
External Distance 249.274'
Middle Ordinate 246.599'
Radius 22978.310'
DEG 0° 14' 57.65"'
DELTA 16° 48' 11.67"'
LENGTH 6738.892'
PT N 289026.959 E 314350.244 Station 82+24.23
Tangent N 289026.959 E 314350.244 Z Station 82+24.23
Distance 2814.193' Bearing S 57° 0' 40.44" E
Arc
PC N 287494.703 E 316710.725 Station 110+38.42
CC N 277883.019 E 310471.504
PI N 286147.657 E 318785.885 Station 135+12.45
TAN 2474.029'
DB S 57° 0' 40.44" E'
DA S 32° 38' 41.81" E'
LChord Distance 4836.618' Bearing S 44° 49' 41.12" E
External Distance 264.029'
Middle Ordinate 258.083'
Radius 11459.160'
DEG 0° 30' 0"'
DELTA 24° 21' 58.63"'
LENGTH 4873.259'
PT N 284064.451 E 320120.454 Station 159+11.68
Tangent N 284064.451 E 320120.454 Z Station 159+11.68
Distance 2510.792' Bearing S 32° 38' 41.81" E
Arc
PC N 281950.291 E 321474.854 Station 184+22.47
CC N 275768.805 E 311825.820
PI N 281350.877 E 321858.858 Station 191+34.34
TAN 711.868'
DB S 32° 38' 41.81" E'
DA S 25° 32' 7.69" E'
LChord Distance 1420.997' Bearing S 29° 5' 24.75" E
External Distance 22.090'
Middle Ordinate 22.047'
Radius 11459.260'
DEG 0° 29' 59.98"'
DELTA 7° 6' 34.12"'
LENGTH 1421.909'
PT N 280708.545 E 322165.723 Station 198+44.38
Tangent N 280708.545 E 322165.723 Z Station 198+44.38
Distance 9082.184' Bearing S 25° 32' 7.69" E
Tangent N 272513.522 E 326080.778 Z Station 289+26.56
Distance 671.252' Bearing S 25° 8' 0.45" E
Tangent N 271905.823 E 326365.877 Z Station 295+97.81
Distance 440.241' Bearing S 25° 36' 28.3" E
Tangent N 271508.825 E 326556.154 Z Station 300+38.05
Distance 326.941' Bearing S 26° 15' 48.19" E
Tangent N 271215.635 E 326700.825 Z Station 303+65
Distance 929.081' Bearing S 25° 32' 7.69" E
Tangent N 270377.308 E 327101.323 Z Station 312+94.08
Distance 1621.867' Bearing S 25° 28' 13.96" E
Arc
PC N 268913.075 E 327798.803 Station 329+15.94
CC N 270008.250 E 330097.926
PI N 268181.183 E 328147.436 Station 337+26.63
TAN 810.686'
DB S 25° 28' 13.96" E'
DA S 60° 47' 12.39" E'
LChord Distance 1544.978' Bearing S 43° 7' 43.18" E
External Distance 125.922'
Middle Ordinate 119.989'
Radius 2546.640'
DEG 2° 14' 59.49"'
DELTA 35° 18' 58.42"'
LENGTH 1569.709'
PT N 267785.519 E 328855.010 Station 344+85.65
Tangent N 267785.519 E 328855.010 Z Station 344+85.65
Distance 1118.155' Bearing S 60° 47' 12.39" E
Tangent N 267239.791 E 329830.946 Z Station 356+03.81
Distance 3686.798' Bearing S 60° 43' 33.27" E
Arc
PC N 265436.991 E 333046.905 Station 392+90.61
CC N 280430.556 E 341451.989
PI N 265170.890 E 333521.594 Station 398+34.79
TAN 544.187'
DB S 60° 43' 33.27" E'
DA S 64° 21' 9.4" E'
LChord Distance 1087.828' Bearing S 62° 32' 21.33" E
External Distance 8.612'
Middle Ordinate 8.608'
Radius 17188.730'
DEG 0° 20' 0"'
DELTA 3° 37' 36.12"'
LENGTH 1088.010'
PT N 264935.349 E 334012.165 Station 403+78.62
Tangent N 264935.349 E 334012.165 Z Station 403+78.62
Distance 147.092' Bearing S 64° 21' 9.4" E
Arc
PC N 264871.683 E 334144.764 Station 405+25.71
CC N 257930.831 E 330812.204
PI N 264763.776 E 334369.506 Station 407+75.01
TAN 249.305'
DB S 64° 21' 9.4" E'
DA S 60° 38' 36.51" E'
LChord Distance 498.348' Bearing S 62° 29' 52.95" E
External Distance 4.035'
Middle Ordinate 4.033'
Radius 7699.440'
DEG 0° 44' 38.96"'
DELTA 3° 42' 32.88"'
LENGTH 498.436'
PT N 264641.556 E 334586.797 Station 410+24.14
Tangent N 264641.556 E 334586.797 Z Station 410+24.14
Distance 632.556' Bearing S 60° 38' 36.51" E
End N 264331.450 E 335138.123 Z Station 416+56.7

Alignment: Southeast Ramp Ref Line

Alignment Length = 1788.51'

Arc
PC N 290923.170 E 311051.952 Station 06+50
CC N 296096.900 E 313032.891
PI N 290600.604 E 311894.416 Station 15+52.11
TAN 902.106'
DB S 69° 2' 56.2" E'
DA S 87° 32' 46.03" E'
LChord Distance 1780.758' Bearing S 78° 17' 51.11" E
External Distance 72.967'
Middle Ordinate 72.018'
Radius 5540.000'
DEG 1° 2' 3.19"'
DELTA 18° 29' 49.83"'
LENGTH 1788.515'
PT N 290561.980 E 312795.695 Station 24+38.51
End N 290561.980 E 312795.695 Z Station 24+38.51

2

Alignment: SW Loop Ref Line

Alignment Length = 2212.75'

Arc
PC N 290203.306 E 312229.383 Station 06+51.52
CC N 289529.165 E 311904.633
PI N 290142.237 E 312356.155 Station 07+92.23
TAN 140.714'
DB S 64° 16' 43.5" E'
DA S 42° 58' 43.24" E'
LChord Distance 276.580' Bearing S 53° 37' 43.37" E
External Distance 13.116'
Middle Ordinate 12.890'
Radius 748.284'
DEG 7° 39' 25.05"'
DELTA 21° 18' 0.26"'
LENGTH 278.179'
PT N 290039.290 E 312452.083 Station 09+29.7
Arc
PC N 290039.290 E 312452.083 Station 09+29.7
CC N 289838.181 E 312236.259
PI N 289778.272 E 312695.305 Station 12+86.47
TAN 356.773'
DB S 42° 58' 43.24" E'
DA S 57° 50' 58.81" W'
LChord Distance 454.696' Bearing S 7° 26' 7.79" W
External Distance 167.939'
Middle Ordinate 107.016'
Radius 295.000'
DEG 19° 25' 20.27"'
DELTA 100° 49' 42.05"'
LENGTH 519.137'
PT N 289588.418 E 312393.241 Station 14+48.84
Arc
PC N 289588.418 E 312393.241 Station 14+48.84
CC N 290021.354 E 312121.130
PI N 289386.853 E 312072.546 Station 18+27.61
TAN 378.779'
DB S 57° 50' 58.81" W'
DA N 49° 5' 33.02" W'
LChord Distance 608.740' Bearing N 85° 37' 17.11" W
External Distance 125.008'
Middle Ordinate 100.451'
Radius 511.350'
DEG 11° 12' 17.3"'
DELTA 73° 3' 28.17"'
LENGTH 652.022'
PT N 289634.893 E 311786.278 Station 21+00.86
Arc
PC N 289634.893 E 311786.278 Station 21+00.86
CC N 289860.799 E 311982.015
PI N 289710.110 E 311699.467 Station 22+15.72
TAN 114.864'
DB N 49° 5' 33.02" W'
DA N 7° 3' 4.81" W'
LChord Distance 214.440' Bearing N 28° 4' 18.91" W
External Distance 21.310'
Middle Ordinate 19.892'
Radius 298.909'
DEG 19° 10' 5.77"'
DELTA 42° 2' 28.22"'
LENGTH 219.327'
PT N 289824.105 E 311685.367 Station 23+20.19
Arc
PC N 289824.105 E 311685.367 Station 23+20.19
CC N 289853.210 E 311920.661
PI N 289926.962 E 311672.644 Station 24+23.83
TAN 103.641'
DB N 7° 3' 4.81" W'
DA N 40° 10' 21.94" E'
LChord Distance 189.927' Bearing N 16° 33' 38.57" E
External Distance 21.663'
Middle Ordinate 19.849'
Radius 237.088'
DEG 24° 9' 59.26"'
DELTA 47° 13' 26.74"'
LENGTH 195.412'
PT N 290006.154 E 311739.502 Station 25+15.6
Arc
PC N 290006.154 E 311739.502 Station 25+15.6
CC N 289695.480 E 312107.490
PI N 290078.648 E 311800.705 Station 26+10.47
TAN 94.875'
DB N 40° 10' 21.94" E'
DA N 62° 27' 43.55" E'
LChord Distance 186.172' Bearing N 51° 19' 2.74" E
External Distance 9.256'
Middle Ordinate 9.082'
Radius 481.595'
DEG 11° 53' 49.52"'
DELTA 22° 17' 21.61"'
LENGTH 187.351'
PT N 290122.512 E 311884.831 Station 27+02.95
Arc
PC N 290122.512 E 311884.831 Station 27+02.95
CC N 289483.275 E 312218.135
PI N 290148.897 E 311935.434 Station 27+60.02
TAN 57.068'
DB N 62° 27' 43.48" E'
DA N 71° 30' 51.92" E'
LChord Distance 113.781' Bearing N 66° 59' 17.7" E
External Distance 2.255'
Middle Ordinate 2.248'
Radius 720.913'
DEG 7° 56' 51.59"'
DELTA 9° 3' 8.45"'
LENGTH 113.899'
PT N 290166.992 E 311989.558 Station 28+16.85
Tangent N 290166.992 E 311989.558 Z Station 28+16.85
Distance 47.424' Bearing N 71° 30' 51.99" E
End N 290182.028 E 312034.536 Z Station 28+64.27

Alignment: SW Ramp Ref Line

Alignment Length = 2250.72'

Tangent N 290085.791 E 311577.743 Z Station 00+00
Distance 316.464' Bearing S 13° 47' 42.84" E
Arc
PC N 289778.455 E 311653.205 Station 03+16.46
CC N 289858.568 E 311979.482
PI N 289674.222 E 311678.798 Station 04+23.79
TAN 107.330'
DB S 13° 47' 42.84" E'
DA S 49° 13' 43.5" E'
LChord Distance 204.478' Bearing S 31° 30' 43.17" E
External Distance 16.727'
Middle Ordinate 15.934'
Radius 335.969'
DEG 17° 3' 14.07"'
DELTA 35° 26' 0.66"'
LENGTH 207.774'
PT N 289604.131 E 311760.081 Station 05+24.24
Arc
PC N 289604.131 E 311760.081 Station 05+24.24
CC N 290023.188 E 312121.434
PI N 289335.984 E 312071.048 Station 09+34.85
TAN 410.613'
DB S 49° 13' 43.5" E'
DA N 57° 36' 56.38" E'
LChord Distance 659.485' Bearing S 85° 48' 23.56" E
External Distance 135.709'
Middle Ordinate 108.981'
Radius 553.339'
DEG 10° 21' 16.38"'
DELTA 73° 9' 20.13"'
LENGTH 706.507'
PT N 289555.907 E 312417.800 Station 12+30.74
Tangent N 289555.907 E 312417.800 Z Station 12+30.74
Distance 220.254' Bearing N 57° 36' 56.38" E
Arc
PC N 289673.874 E 312603.799 Station 14+51
CC N 289206.035 E 312900.519
PI N 289848.326 E 312878.858 Station 17+76.71
TAN 325.716'
DB N 57° 36' 56.38" E'
DA S 61° 28' 43.81" E'
LChord Distance 561.565' Bearing N 88° 4' 6.29" E
External Distance 88.656'
Middle Ordinate 76.426'
Radius 554.000'
DEG 10° 20' 31.91"'
DELTA 60° 54' 19.82"'
LENGTH 588.903'
PT N 289692.802 E 313165.045 Station 20+39.9
Tangent N 289692.802 E 313165.045 Z Station 20+39.9
Distance 210.814' Bearing S 61° 28' 43.81" E
End N 289592.142 E 313350.275 Z Station 22+50.72

2

2

Alignment: CTH EE WB Ref Line

Alignment Length = 5050.00'

Tangent N 290512.923 E 309485.537 Z Station 108+50
Distance 195.714' Bearing N 87° 36' 35.36" E
Arc
PC N 290521.085 E 309681.081 Station 110+45.71
CC N 289566.986 E 309720.906
PI N 290529.053 E 309871.976 Station 112+36.77
TAN 191.061'
DB N 87° 36' 35.36" E'
DA S 69° 45' 42.05" E'
LChord Distance 374.695' Bearing S 81° 4' 33.34" E
External Distance 18.926'
Middle Ordinate 18.558'
Radius 954.930'
DEG 5° 59' 59.99"'
DELTA 22° 37' 42.6"'
LENGTH 377.142'
PT N 290462.960 E 310051.241 Station 114+22.86
Tangent N 290462.960 E 310051.241 Z Station 114+22.86
Distance 658.064' Bearing S 69° 45' 42.05" E
Arc
PC N 290235.319 E 310668.677 Station 120+80.92
CC N 292158.756 E 311377.825
PI N 289986.880 E 311342.522 Station 127+99.1
TAN 718.184'
DB S 69° 45' 42.05" E'
DA N 71° 37' 26.97" E'
LChord Distance 1355.587' Bearing S 89° 4' 7.54" E
External Distance 122.162'
Middle Ordinate 115.292'
Radius 2050.000'
DEG 2° 47' 41.7"'
DELTA 38° 36' 50.99"'
LENGTH 1381.586'
PT N 290213.287 E 312024.085 Station 134+62.51
Tangent N 290213.287 E 312024.085 Z Station 134+62.51
Distance 169.494' Bearing N 71° 37' 26.97" E
Tangent N 290266.720 E 312184.937 Z Station 136+32
Distance 598.748' Bearing N 71° 43' 44.48" E
Arc
PC N 290454.434 E 312753.498 Station 142+30.75
CC N 289030.058 E 313223.766
PI N 290533.725 E 312993.659 Station 144+83.66
TAN 252.911'
DB N 71° 43' 44.48" E'
DA S 89° 7' 48.11" E'
LChord Distance 498.782' Bearing N 81° 17' 58.19" E
External Distance 21.172'
Middle Ordinate 20.877'
Radius 1500.000'
DEG 3° 49' 10.99"'
DELTA 19° 8' 27.41"'
LENGTH 501.109'
PT N 290529.885 E 313246.540 Station 147+31.86
Tangent N 290529.885 E 313246.540 Z Station 147+31.86
Distance 494.795' Bearing S 89° 7' 48.11" E
Tangent N 290522.372 E 313741.279 Z Station 152+26.65
Distance 673.352' Bearing S 88° 42' 12.07" E
End N 290507.135 E 314414.459 Z Station 159+00

Alignment: CTH EE EB Ref Line

Alignment Length = 5106.24'

Tangent N 290506.844 E 309029.335 Z Station 103+93.76
Distance 621.327' Bearing N 89° 14' 11.63" E
Arc
PC N 290515.122 E 309650.606 Station 110+15.09
CC N 289560.277 E 309663.330
PI N 290517.470 E 309826.766 Station 111+91.26
TAN 176.176'
DB N 89° 14' 11.63" E'
DA S 69° 51' 26.81" E'
LChord Distance 346.504' Bearing S 80° 18' 37.59" E
External Distance 16.115'
Middle Ordinate 15.848'
Radius 954.930'
DEG 5° 59' 59.99"'
DELTA 20° 54' 21.56"'
LENGTH 348.433'
PT N 290456.802 E 309992.167 Station 113+63.52
Tangent N 290456.802 E 309992.167 Z Station 113+63.52
Distance 733.390' Bearing S 69° 51' 26.81" E
Arc
PC N 290204.254 E 310680.701 Station 120+96.91
CC N 292160.306 E 311398.162
PI N 290061.461 E 311070.008 Station 125+11.58
TAN 414.668'
DB S 69° 51' 26.81" E'
DA N 87° 37' 47.8" E'
LChord Distance 813.383' Bearing S 81° 6' 49.51" E
External Distance 40.864'
Middle Ordinate 40.078'
Radius 2083.480'
DEG 2° 45' 0.01"'
DELTA 22° 30' 45.39"'
LENGTH 818.639'
PT N 290078.609 E 311484.322 Station 129+15.55
Arc
PC N 290078.609 E 311484.322 Station 129+15.55
CC N 291402.475 E 311429.528
PI N 290086.262 E 311669.243 Station 131+00.63
TAN 185.080'
DB N 87° 37' 47.8" E'
DA N 71° 43' 34.82" E'
LChord Distance 366.601' Bearing N 79° 40' 41.31" E
External Distance 12.864'
Middle Ordinate 12.740'
Radius 1325.000'
DEG 4° 19' 27.16"'
DELTA 15° 54' 12.98"'
LENGTH 367.781'
PT N 290144.295 E 311844.990 Station 132+83.33
Tangent N 290144.295 E 311844.990 Z Station 132+83.33
Distance 316.340' Bearing N 71° 43' 34.82" E
Tangent N 290243.486 E 312145.377 Z Station 135+99.67
Distance 484.988' Bearing N 71° 43' 34.82" E
Arc
PC N 290395.556 E 312605.907 Station 140+84.66
CC N 288781.288 E 313138.952
PI N 290487.685 E 312884.907 Station 143+78.47
TAN 293.817'
DB N 71° 43' 34.82" E'
DA S 88° 39' 43.71" E'
LChord Distance 579.049' Bearing N 81° 31' 55.56" E
External Distance 25.204'
Middle Ordinate 24.836'
Radius 1700.000'
DEG 3° 22' 13.22"'
DELTA 19° 36' 41.47"'
LENGTH 581.886'
PT N 290480.824 E 313178.643 Station 146+66.54
Tangent N 290480.824 E 313178.643 Z Station 146+66.54
Distance 689.321' Bearing S 88° 39' 43.71" E
Tangent N 290464.730 E 313867.776 Z Station 153+55.86
Distance 144.140' Bearing S 88° 39' 36.25" E
End N 290461.360 E 314011.877 Z Station 155

Alignment: West Xover - Stage 2 Ref Line

Alignment Length = 1168.97'

Arc
PC N 291305.126 E 309992.007 Station 32+92.47
CC N 285692.918 E 307869.951
PI N 291187.389 E 310303.385 Station 36+25.36
TAN 332.893'
DB S 69° 17' 15.63" E'
DA S 62° 56' 11.03" E'
LChord Distance 664.764' Bearing S 66° 6' 43.33" E
External Distance 9.228'
Middle Ordinate 9.214'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 6° 21' 4.61"'
LENGTH 665.104'
PT N 291035.930 E 310599.827 Station 39+57.57
Tangent N 291035.930 E 310599.827 Z Station 39+57.57
Distance 143.993' Bearing S 62° 56' 11.03" E
Arc
PC N 290970.416 E 310728.053 Station 41+01.57
CC N 296313.428 E 313457.929
PI N 290888.524 E 310888.335 Station 42+81.56
TAN 179.991'
DB S 62° 56' 11.03" E'
DA S 66° 22' 22.56" E'
LChord Distance 359.819' Bearing S 64° 39' 16.79" E
External Distance 2.699'
Middle Ordinate 2.698'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 3° 26' 11.54"'
LENGTH 359.873'
PT N 290816.387 E 311053.238 Station 44+61.44
End N 290816.387 E 311053.238 Z Station 44+61.44

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN: ALIGNMENT DATA	SHEET 256	E

Alignment: West Xover - Stage 3 Ref Line

Alignment Length = 1288.02'

Arc
PC N 291138.053 E 310236.171 Station 35+91.88
CC N 296722.928 E 312429.151
PI N 291057.329 E 310441.750 Station 38+12.74
TAN 220.860'
DB S 68° 33' 42.66" E'
DA S 72° 46' 41" E'
LChord Distance 441.420' Bearing S 70° 40' 11.83" E
External Distance 4.064'
Middle Ordinate 4.061'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 4° 12' 58.34"'
LENGTH 441.520'
PT N 290991.938 E 310652.708 Station 40+33.4
Tangent N 290991.938 E 310652.708 Z Station 40+33.4
Distance 69.518' Bearing S 72° 46' 41" E
Arc
PC N 290971.356 E 310719.109 Station 41+02.92
CC N 285240.366 E 308942.666
PI N 290856.172 E 311090.703 Station 44+91.95
TAN 389.036'
DB S 72° 46' 41" E'
DA S 65° 21' 30.24" E'
LChord Distance 776.442' Bearing S 69° 4' 5.62" E
External Distance 12.599'
Middle Ordinate 12.573'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 7° 25' 10.76"'
LENGTH 776.985'
PT N 290693.967 E 311444.311 Station 48+79.9
End N 290693.967 E 311444.311 Z Station 48+79.9

Alignment: East Xover - Stage 2 Ref Line

Alignment Length = 1623.67'

Arc
PC N 278213.927 E 323357.491 Station 226+09.05
CC N 280800.346 E 328771.403
PI N 277861.168 E 323526.017 Station 230+00
TAN 390.948'
DB S 25° 32' 7.69" E'
DA S 32° 59' 29.33" E'
LChord Distance 780.241' Bearing S 29° 15' 48.51" E
External Distance 12.723'
Middle Ordinate 12.696'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 7° 27' 21.64"'
LENGTH 780.792'
PT N 277533.260 E 323738.893 Station 233+89.84
Tangent N 277533.260 E 323738.893 Z Station 233+89.84
Distance 37.586' Bearing S 32° 59' 29.33" E
Arc
PC N 277501.735 E 323759.359 Station 234+27.43
CC N 274234.649 E 318726.850
PI N 277163.509 E 323978.934 Station 238+30.68
TAN 403.249'
DB S 32° 59' 29.33" E'
DA S 25° 18' 5.59" E'
LChord Distance 804.683' Bearing S 29° 8' 47.46" E
External Distance 13.536'
Middle Ordinate 13.505'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 7° 41' 23.74"'
LENGTH 805.287'
PT N 276798.943 E 324151.276 Station 242+32.72
End N 276798.943 E 324151.276 Z Station 242+32.72

Alignment: East Xover - Stage 3 EB Ref Line

Alignment Length = 1649.72'

Arc
PC N 278950.448 E 323129.754 Station 219+21.56
CC N 276386.029 E 317705.388
PI N 278608.311 E 323291.503 Station 223+00
TAN 378.444'
DB S 25° 18' 10.35" E'
DA S 18° 5' 4.85" E'
LChord Distance 755.388' Bearing S 21° 41' 37.6" E
External Distance 11.923'
Middle Ordinate 11.900'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 7° 13' 5.5"'
LENGTH 755.888'
PT N 278248.562 E 323408.980 Station 226+77.45
Tangent N 278248.562 E 323408.980 Z Station 226+77.45
Distance 113.588' Bearing S 18° 5' 4.85" E
Arc
PC N 278140.585 E 323444.241 Station 227+91.04
CC N 280003.119 E 329147.833
PI N 277769.212 E 323565.514 Station 231+81.71
TAN 390.673'
DB S 18° 5' 4.85" E'
DA S 25° 32' 7.69" E'
LChord Distance 779.695' Bearing S 21° 48' 36.27" E
External Distance 12.705'
Middle Ordinate 12.678'
Radius 6000.000'
DEG 0° 57' 17.75"'
DELTA 7° 27' 2.84"'
LENGTH 780.245'
PT N 277416.700 E 323733.922 Station 235+71.28
End N 277416.700 E 323733.922 Z Station 235+71.28

Alignment: SE Ramp - Stage 2A Ref Line

Alignment Length = 1019.08'

Arc
PC N 290468.147 E 312942.778 Station 61+27.36
CC N 290717.800 E 314227.241
PI N 290276.407 E 312980.045 Station 63+22.69
TAN 195.328'
DB S 10° 59' 56.66" E'
DA S 27° 58' 46.24" E'
LChord Distance 386.375' Bearing S 19° 29' 21.45" E
External Distance 14.499'
Middle Ordinate 14.340'
Radius 1308.500'
DEG 4° 22' 43.45"'
DELTA 16° 58' 49.58"'
LENGTH 387.793'
PT N 290103.910 E 313071.684 Station 65+15.16
Tangent N 290103.910 E 313071.684 Z Station 65+15.16
Distance 299.399' Bearing S 27° 58' 46.24" E
Arc
PC N 289839.506 E 313212.149 Station 68+14.55
CC N 290120.765 E 313741.577
PI N 289689.098 E 313292.053 Station 69+84.87
TAN 170.315'
DB S 27° 58' 46.24" E'
DA S 59° 41' 55.18" E'
LChord Distance 327.663' Bearing S 43° 50' 20.71" E
External Distance 23.723'
Middle Ordinate 22.820'
Radius 599.500'
DEG 9° 33' 26.14"'
DELTA 31° 43' 8.94"'
LENGTH 331.885'
PT N 289603.166 E 313439.100 Station 71+46.44
End N 289603.166 E 313439.100 Z Station 71+46.44

Alignment: Southeast Ramp - Stage 2B Ref Line

Alignment Length = 516.04'

Tangent N 289708.165 E 313435.298 Z Station 70+78.67
Distance 65.067' Bearing S 57° 3' 50" E
Arc
PC N 289672.787 E 313489.908 Station 71+43.74
CC N 289168.801 E 313163.414
PI N 289625.375 E 313563.094 Station 72+30.94
TAN 87.202'
DB S 57° 3' 50" E'
DA S 40° 32' 19.96" E'
LChord Distance 172.594' Bearing S 48° 48' 4.98" E
External Distance 6.299'
Middle Ordinate 6.233'
Radius 600.500'
DEG 9° 32' 28.84"'
DELTA 16° 31' 30.04"'
LENGTH 173.194'
PT N 289559.105 E 313619.773 Station 73+16.93
Tangent N 289559.105 E 313619.773 Z Station 73+16.93
Distance 57.513' Bearing S 40° 32' 19.96" E
Arc
PC N 289515.396 E 313657.154 Station 73+74.44
CC N 289970.046 E 314188.750
PI N 289431.000 E 313729.335 Station 74+85.5
TAN 111.053'
DB S 40° 32' 19.96" E'
DA S 58° 34' 51.32" E'
LChord Distance 219.359' Bearing S 49° 33' 35.64" E
External Distance 8.761'
Middle Ordinate 8.652'
Radius 699.500'
DEG 8° 11' 27.46"'
DELTA 18° 2' 31.37"'
LENGTH 220.268'
PT N 289373.109 E 313824.105 Station 75+94.71
End N 289373.109 E 313824.105 Z Station 75+94.71

Alignment: Southwest Ramp - Stage 3A Ref Line

Alignment Length = 908.75'

Tangent N 289581.929 E 312450.425 Z Station 60+41.25
Distance 181.318' Bearing N 54° 30' 51.38" E
Arc
PC N 289687.184 E 312598.066 Station 62+22.57
CC N 289158.322 E 312975.101
PI N 289923.563 E 312929.632 Station 66+29.77
TAN 407.199'
DB N 54° 30' 51.38" E'
DA S 61° 18' 54.06" E'
LChord Distance 690.005' Bearing N 86° 35' 58.67" E
External Distance 117.091'
Middle Ordinate 99.206'
Radius 649.500'
DEG 8° 49' 17.48"'
DELTA 64° 10' 14.57"'
LENGTH 727.434'
PT N 289728.110 E 313286.856 Station 69+50
End N 289728.110 E 313286.856 Z Station 69+50

Alignment: Southwest Ramp - Stage 3B Ref Line

Alignment Length = 439.41'

Arc
PC N 289640.241 E 313260.718 Station 69+60.59
CC N 290167.865 E 313547.446
PI N 289588.699 E 313355.564 Station 70+68.54
TAN 107.946'
DB S 61° 28' 43.81" E'
DA S 81° 51' 36.87" E'
LChord Distance 212.487' Bearing S 71° 40' 10.34" E
External Distance 9.625'
Middle Ordinate 9.473'
Radius 600.500'
DEG 9° 32' 28.84"'
DELTA 20° 22' 53.06"'
LENGTH 213.611'
PT N 289573.415 E 313462.423 Station 71+74.2
Arc
PC N 289573.415 E 313462.423 Station 71+74.2
CC N 288979.954 E 313377.541
PI N 289557.238 E 313575.523 Station 72+88.46
TAN 114.251'
DB S 81° 51' 36.87" E'
DA S 60° 16' 49.44" E'
LChord Distance 224.463' Bearing S 71° 4' 13.15" E
External Distance 10.790'
Middle Ordinate 10.599'
Radius 599.500'
DEG 9° 33' 26.14"'
DELTA 21° 34' 47.43"'
LENGTH 225.795'
PT N 289500.597 E 313674.746 Station 74+00
End N 289500.597 E 313674.746 Z Station 74+00

Alignment: Southwest Loop - Stage 3C Ref Line

Alignment Length = 841.58'

Arc
PC N 290263.389 E 312294.791 Station 58+21.83
CC N 289773.865 E 312045.159
PI N 290163.058 E 312491.539 Station 60+42.68
TAN 220.854'
DB S 62° 58' 50.84" E'
DA S 19° 11' 19.02" E'
LChord Distance 409.844' Bearing S 41° 5' 4.93" E
External Distance 42.722'
Middle Ordinate 39.640'
Radius 549.500'
DEG 10° 25' 36.82"'
DELTA 43° 47' 31.82"'
LENGTH 419.993'
PT N 289954.474 E 312564.129 Station 62+41.82
Arc
PC N 289954.474 E 312564.129 Station 62+41.82
CC N 289851.105 E 312267.102
PI N 289719.035 E 312646.065 Station 64+91.11
TAN 249.289'
DB S 19° 11' 19.02" E'
DA S 57° 36' 56.38" W'
LChord Distance 390.720' Bearing S 19° 12' 48.68" W
External Distance 86.817'
Middle Ordinate 68.036'
Radius 314.500'
DEG 18° 13' 4.99"'
DELTA 76° 48' 15.4"'
LENGTH 421.583'
PT N 289585.517 E 312435.547 Station 66+63.41
End N 289585.517 E 312435.547 Z Station 66+63.41

Alignment: CTH EE Xover Ref Line

Alignment Length = 566.67'

Arc
PC N 290457.656 E 313656.713 Station 151+45.02
CC N 291657.329 E 313684.731
PI N 290454.327 E 313799.255 Station 152+87.6
TAN 142.581'
DB S 88° 39' 43.71" E'
DA N 77° 47' 9.32" E'
LChord Distance 283.170' Bearing N 84° 33' 42.81" E
External Distance 8.441'
Middle Ordinate 8.382'
Radius 1200.000'
DEG 4° 46' 28.73"'
DELTA 13° 33' 6.98"'
LENGTH 283.831'
PT N 290484.492 E 313938.609 Station 154+28.85
Arc
PC N 290484.492 E 313938.609 Station 154+28.85
CC N 289311.656 E 314192.487
PI N 290514.551 E 314077.469 Station 155+70.93
TAN 142.076'
DB N 77° 47' 9.32" E'
DA S 88° 42' 34.87" E'
LChord Distance 282.181' Bearing N 84° 32' 17.23" E
External Distance 8.381'
Middle Ordinate 8.323'
Radius 1200.000'
DEG 4° 46' 28.73"'
DELTA 13° 30' 15.82"'
LENGTH 282.835'
PT N 290511.351 E 314219.509 Station 157+11.69
End N 290511.351 E 314219.509 Z Station 157+11.69

2

IH-94 WB Proposed

SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 3						
EndNormalShoulder	120+84.69'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	120+84.69'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	121+74.69'	.00%	.00%	-2.00%	-4.00%	
ReverseCrown	122+64.69'	2.00%	2.00%	-2.00%	-4.00%	
BeginFullSuper	123+27.69'	3.40%	3.40%	-3.40%	-4.00%	
EndFullSuper	146+61.51'	3.40%	3.40%	-3.40%	-4.00%	
ReverseCrown	147+24.51'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	148+14.51'	.00%	.00%	-2.00%	-4.00%	
BeginNormalCrown	149+04.51'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	149+04.51'	-4.00%	-2.00%	-2.00%	-4.00%	

IH-94 WB Proposed

SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 4						
EndNormalShoulder	187+89.83'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	187+89.83'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	188+79.83'	.00%	.00%	-2.00%	-4.00%	
BeginFullSuper	189+69.83'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	189+69.83'	2.00%	2.00%	-2.00%	-4.00%	
EndFullSuper	204+04.39'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	204+04.39'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	204+94.39'	.00%	.00%	-2.00%	-4.00%	
BeginNormalCrown	205+84.39'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	205+84.39'	-4.00%	-2.00%	-2.00%	-4.00%	

IH-94 WB Proposed

SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 5						
EndNormalShoulder	327+11.17'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	327+11.17'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	328+01.17'	-4.00%	-2.00%	.00%	.00%	
ReverseCrown	328+91.17'	-4.00%	-2.00%	2.00%	2.00%	
LowShoulderMatch	329+81.17'	-4.00%	-4.00%	4.00%	4.00%	
BeginFullSuper	330+62.17'	-5.80%	-5.80%	5.80%	5.80%	
EndFullSuper	344+64.58'	-5.80%	-5.80%	5.80%	5.80%	
LowShoulderMatch	345+45.58'	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	346+35.58'	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	347+25.58'	-4.00%	-2.00%	.00%	.00%	
BeginNormalCrown	348+15.58'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	348+15.58'	-4.00%	-2.00%	-2.00%	-4.00%	

IHI-94 EB Proposed						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 3						
EndNormalShoulder	108+88.42'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	108+88.42'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	109+78.42'	.00%	.00%	-2.00%	-4.00%	
BeginFullSuper	110+68.42'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	110+68.42'	2.00%	2.00%	-2.00%	-4.00%	
EndFullSuper	158+81.68'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	158+81.68'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	159+71.68'	.00%	.00%	-2.00%	-4.00%	
BeginNormalCrown	160+61.68'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	160+61.68'	-4.00%	-2.00%	-2.00%	-4.00%	

IHI-94 EB Proposed						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 4						
EndNormalShoulder	182+72.47'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	182+72.47'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	183+62.47'	.00%	.00%	-2.00%	-4.00%	
BeginFullSuper	184+52.47'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	184+52.47'	2.00%	2.00%	-2.00%	-4.00%	
EndFullSuper	198+14.38'	2.00%	2.00%	-2.00%	-4.00%	
ReverseCrown	198+14.38'	2.00%	2.00%	-2.00%	-4.00%	
LevelCrown	199+04.38'	.00%	.00%	-2.00%	-4.00%	
BeginNormalCrown	199+94.38'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	199+94.38'	-4.00%	-2.00%	-2.00%	-4.00%	

IHI-94 EB Proposed						
SUPERELEVATION TRANSITION EVENT POINTS		RATE				NOTES
LOCATION	STATION	LEFT OF CROWNLINE		RIGHT OF CROWNLINE		
		LEFT SHOULDER	LEFT LANE	RIGHT SHOULDER	RIGHT LANE	
Curve 5						
EndNormalShoulder	326+51.93'	-4.00%	-2.00%	-2.00%	-4.00%	
EndNormalCrown	326+51.93'	-4.00%	-2.00%	-2.00%	-4.00%	
LevelCrown	327+41.93'	-4.00%	-2.00%	.00%	.00%	
ReverseCrown	328+31.93'	-4.00%	-2.00%	2.00%	2.00%	
LowShoulderMatch	329+21.93'	-4.00%	-4.00%	4.00%	4.00%	
BeginFullSuper	330+02.93'	-5.80%	-5.80%	5.80%	5.80%	
EndFullSuper	343+98.66'	-5.80%	-5.80%	5.80%	5.80%	
LowShoulderMatch	344+79.66'	-4.00%	-4.00%	4.00%	4.00%	
ReverseCrown	345+69.66'	-4.00%	-2.00%	2.00%	2.00%	
LevelCrown	346+59.66'	-4.00%	-2.00%	.00%	.00%	
BeginNormalCrown	347+49.66'	-4.00%	-2.00%	-2.00%	-4.00%	
BeginNormalShoulder	347+49.66'	-4.00%	-2.00%	-2.00%	-4.00%	

2

2

STA. 35+00 - 83+63 EB, LT.
REMOVE CABLE BARRIER REQ'D

STA. 49+00 - 83+63 WB , RT.
CABLE BARRIER TYPE 1 REQ'D
2 - CABLE BARRIER END TERMINAL TYPE 1 REQ'D

BEGIN PROJECT
STA. 49+00

PT: 147+31.86
PT: 146+66.54
PC: 142+30.75
PC: 140+64.66
PI: 136+32.00
PI: 135+99.67
PT: 134+55
PT: 132+83.33
PC: 129+15.55
PC: 3+16.45
PCC: 5+24.24
PC: 14+51.00
PT: 12+30.74
PT: 10+39.90
PT: 22+50.72

EXISTING STRUCTURE B-18-15

REMOVE AND REPLACE
R/W FENCE (TYP.)

EXISTING R/W FENCE
TO REMAIN

EXISTING R/W FENCE
TO REMAIN

IH 94
STH 312
TRUAX LN
CTH EE
TRAFFIC CAMERA
SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 261	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB

PLOT DATE : 10/5/2021 2:42 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

STA. 84+24 - 120+00 WB , RT.
CABLE BARRIER TYPE 1 REQ'D
2 - CABLE BARRIER END TERMINAL TYPE 1 REQ'D

PT: 79+30.19
PI: 79+61.64
PT: 82+24.23

EXISTING STRUCTURE B-18-17

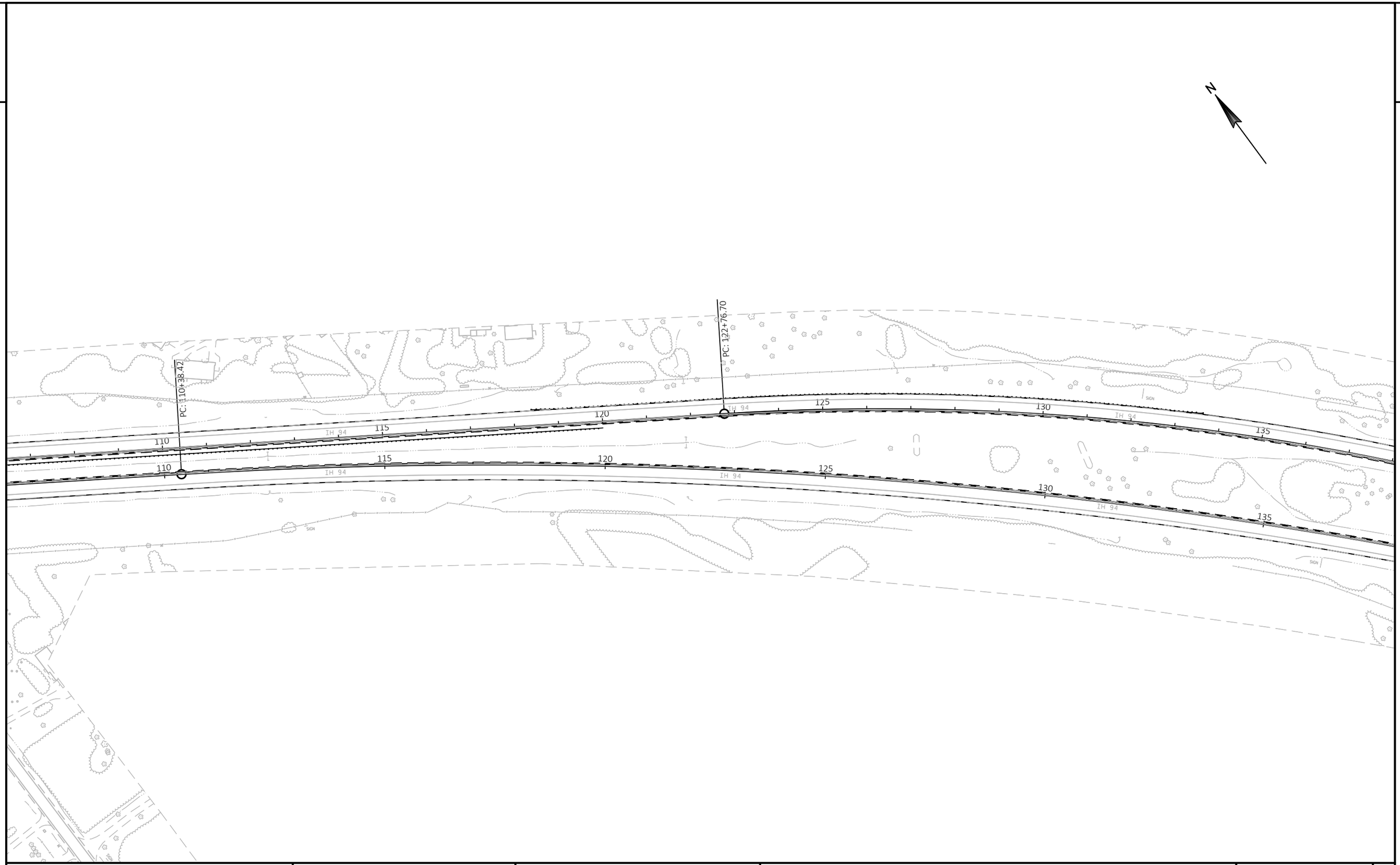
IH 94
80
85
90
95
100
105
CTH EE
SIGN
SEPC
A/C

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 262	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB (1)
PLOT DATE : 10/5/2021 2:43 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 263	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB (2)

PLOT DATE : 10/5/2021 2:44 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

STA. 150+00 - 190+00 WB , RT.
CABLE BARRIER TYPE 1 REQ'D
2 - CABLE BARRIER END TERMINAL TYPE 1 REQ'D

PT: 147+12.51

PT: 159+11.68

N

CTH TT

IH 94

SIGN

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 264	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB (3)

PLOT DATE : 10/5/2021 2:45 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

PI: 174+02.10

PC: 184+22.47

PC: 189+39.83

CTH TT

IH 94

170 175 180 185 190 195

EXISTING STRUCTURE B-18-18

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 265	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB (4)

PLOT DATE : 10/5/2021 2:47 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

END OF CONCRETE REPLACEMENT
STA. 194+00 WB
STA. 196+00 EB
MATCH EXISTING CONCRETE PAV'T

PC: 184+22.47
PC: 189+39.83
PT: 198+44.38
PT: 204+34.38

IH 94
CTH TT
CTH E
CTH ET

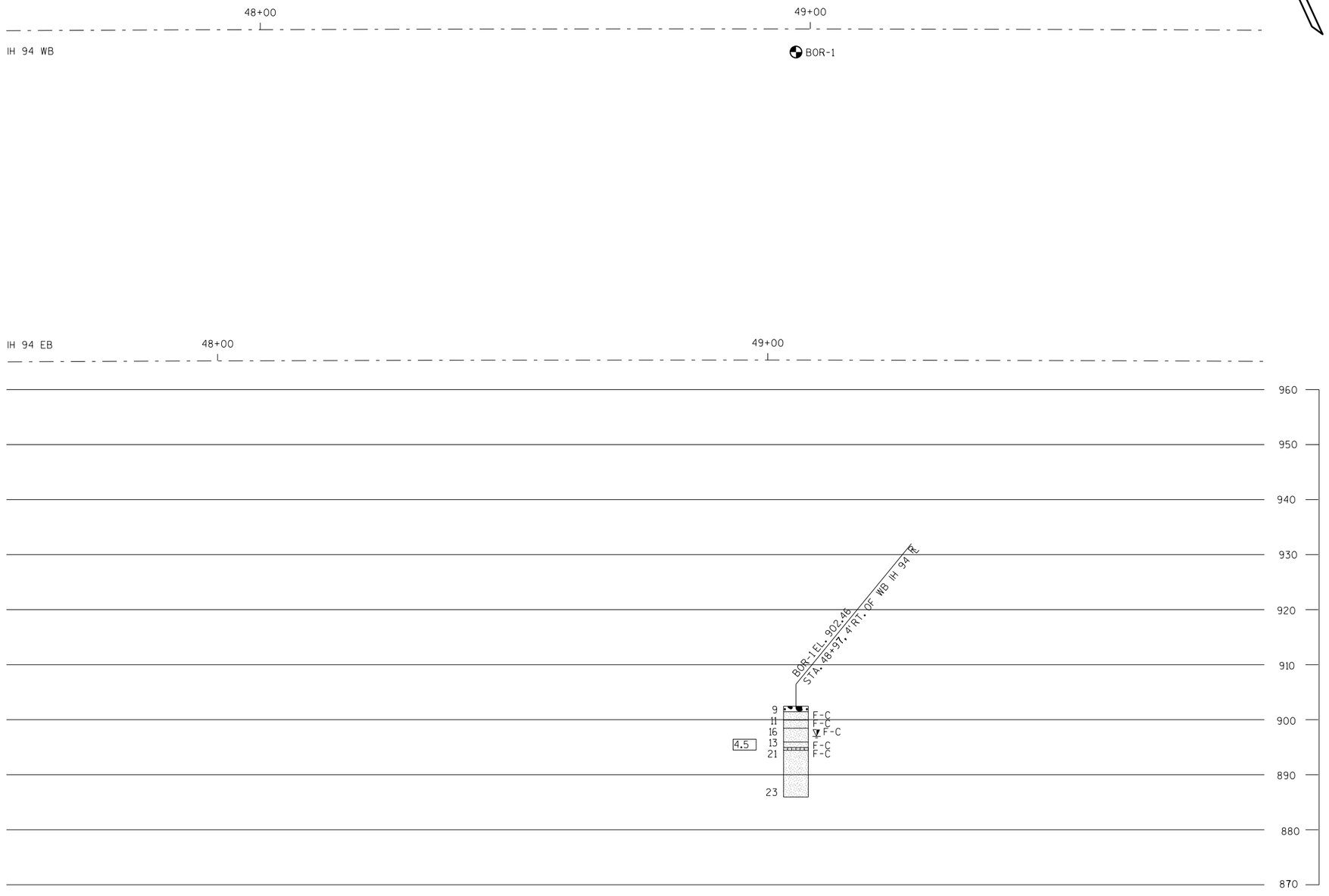
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER	SHEET 266	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\050201_PN_CABLE BARRIER_7-7-20.DWG
LAYOUT NAME - I-94-WB (5)

PLOT DATE : 10/5/2021 2:48 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

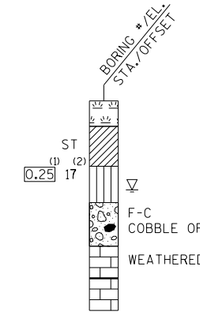
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
1	5/14/2019	290678	311469
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) EAU CLAIRE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



MATERIAL SYMBOLS

ASPHALT · TOPSOIL · PEAT
CONCRETE · FILL · GRAVEL
SAND · CLAY · SILT
BOULDERS OR COBBLES · LIMESTONE · BEDROCK (UNKNOWN)
SHALE · SANDSTONE · IGNEOUS/META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- AT TIME OF DRILLING
- END OF DRILLING
- AFTER DRILLING

ABBREVIATIONS

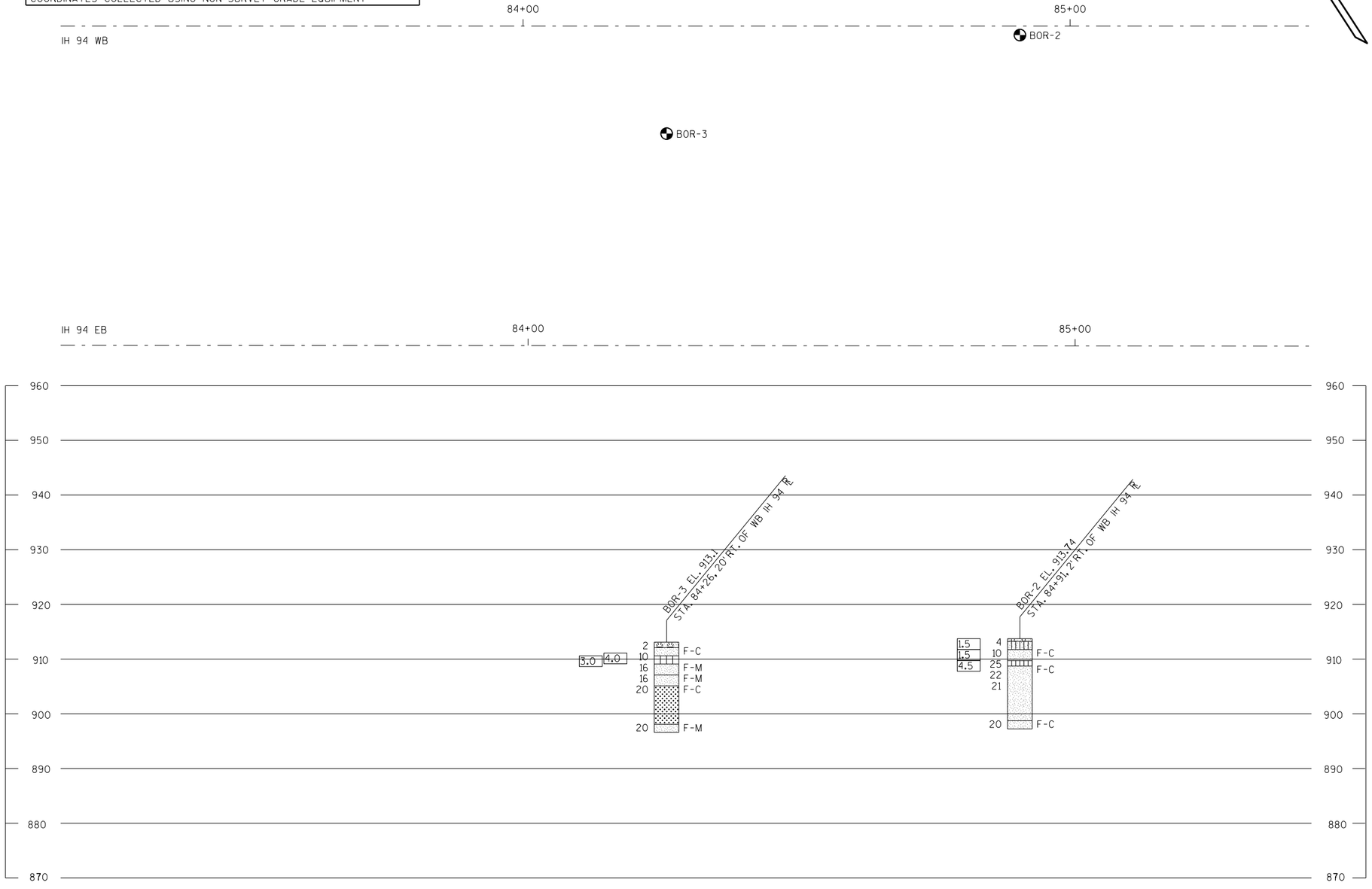
F-FINE · M-MEDIUM · C-COARSE · ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	CABLE BARRIER BORINGS	SHEET	E

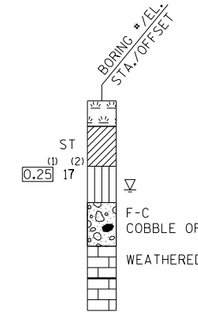
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
2	5/13/2019	288930	314604
3	5/13/2019	288950	314540
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) EAU CLAIRE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



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GROUND WATER ELEVATION

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- ▼ END OF DRILLING
- ▼ AFTER DRILLING

ABBREVIATIONS

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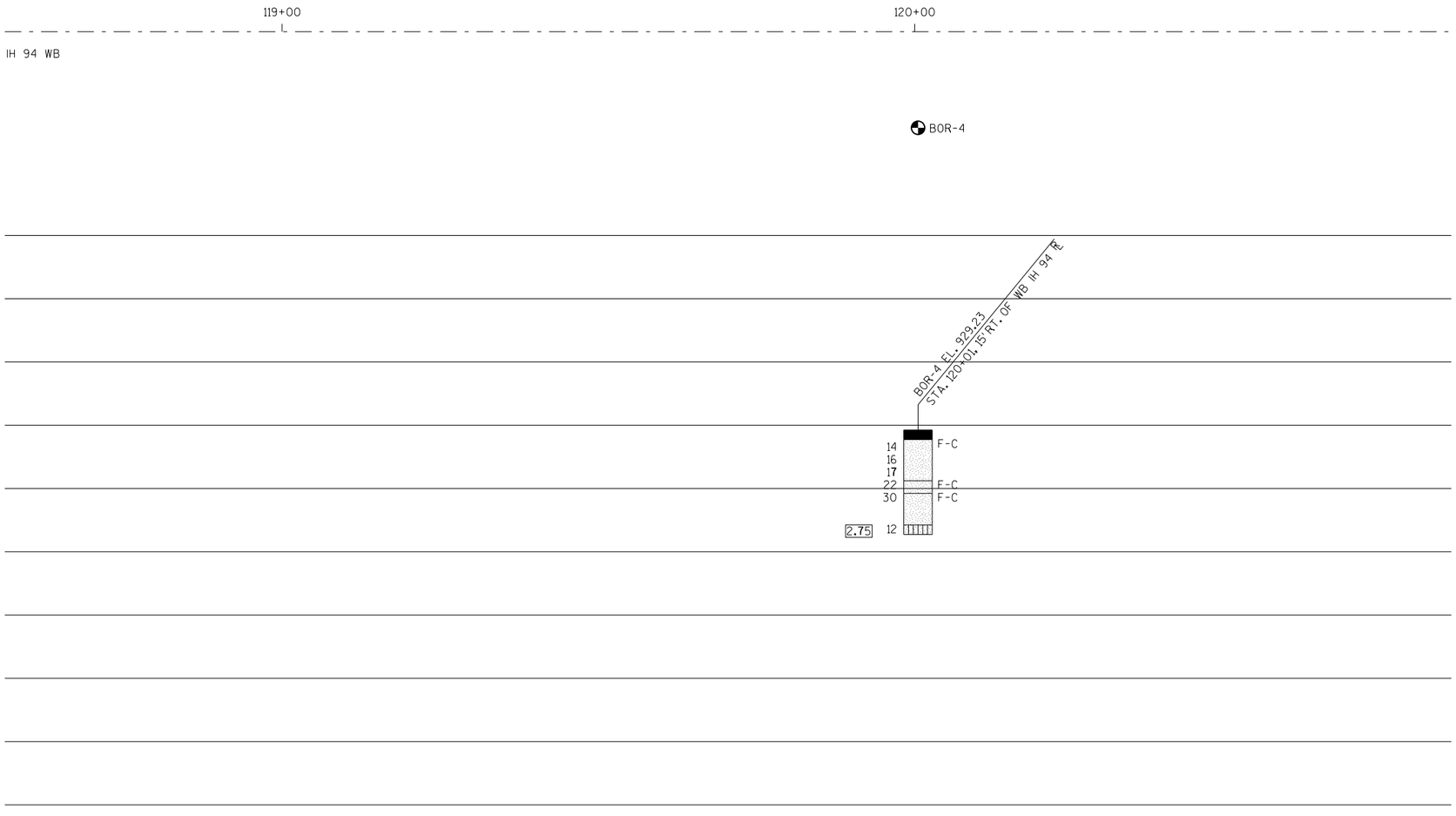
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CABLE BARRIER BORINGS	SHEET	E

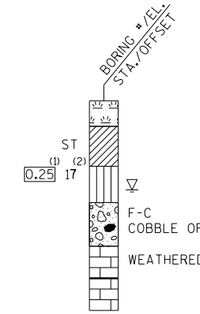
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
4	5/07/2019	287010	317542
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) EAU CLAIRE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



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- ▼ END OF DRILLING
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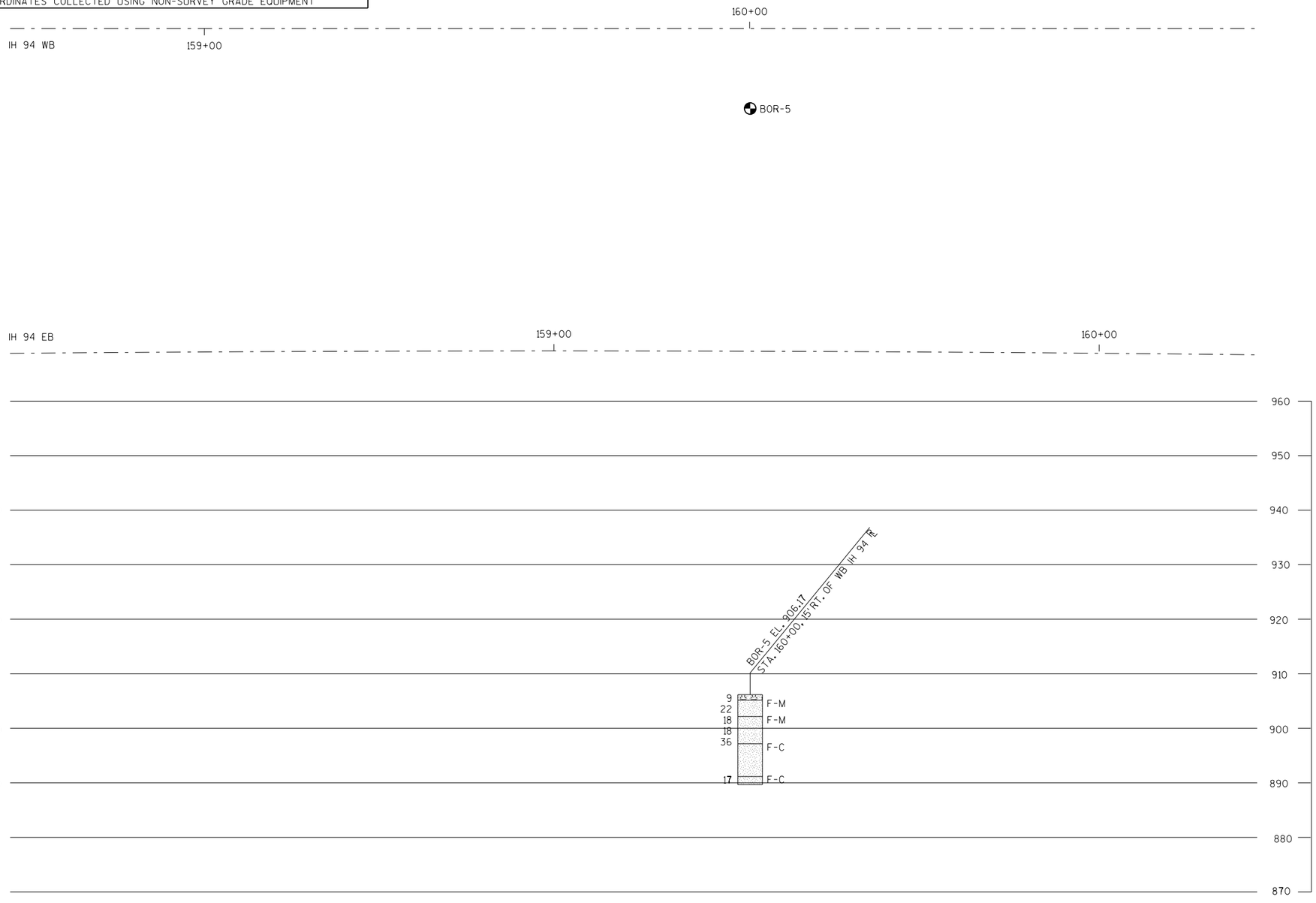
PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	CABLE BARRIER BORINGS	SHEET	E

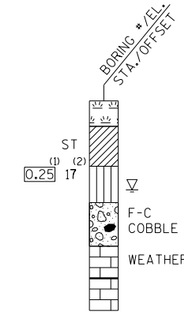
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
5	5/07/2019	284068	320171
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) EAU CLAIRE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



MATERIAL SYMBOLS

ASPHALT, TOPSOIL, PEAT, CONCRETE, FILL, GRAVEL, SAND, CLAY, SILT, BOULDERS OR COBBLES, LIMESTONE, BEDROCK (UNKNOWN), SHALE, SANDSTONE, IGNEOUS/META

LEGEND OF BORING



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GROUND WATER ELEVATION

▽ AT TIME OF DRILLING

▼ END OF DRILLING

▽ AFTER DRILLING

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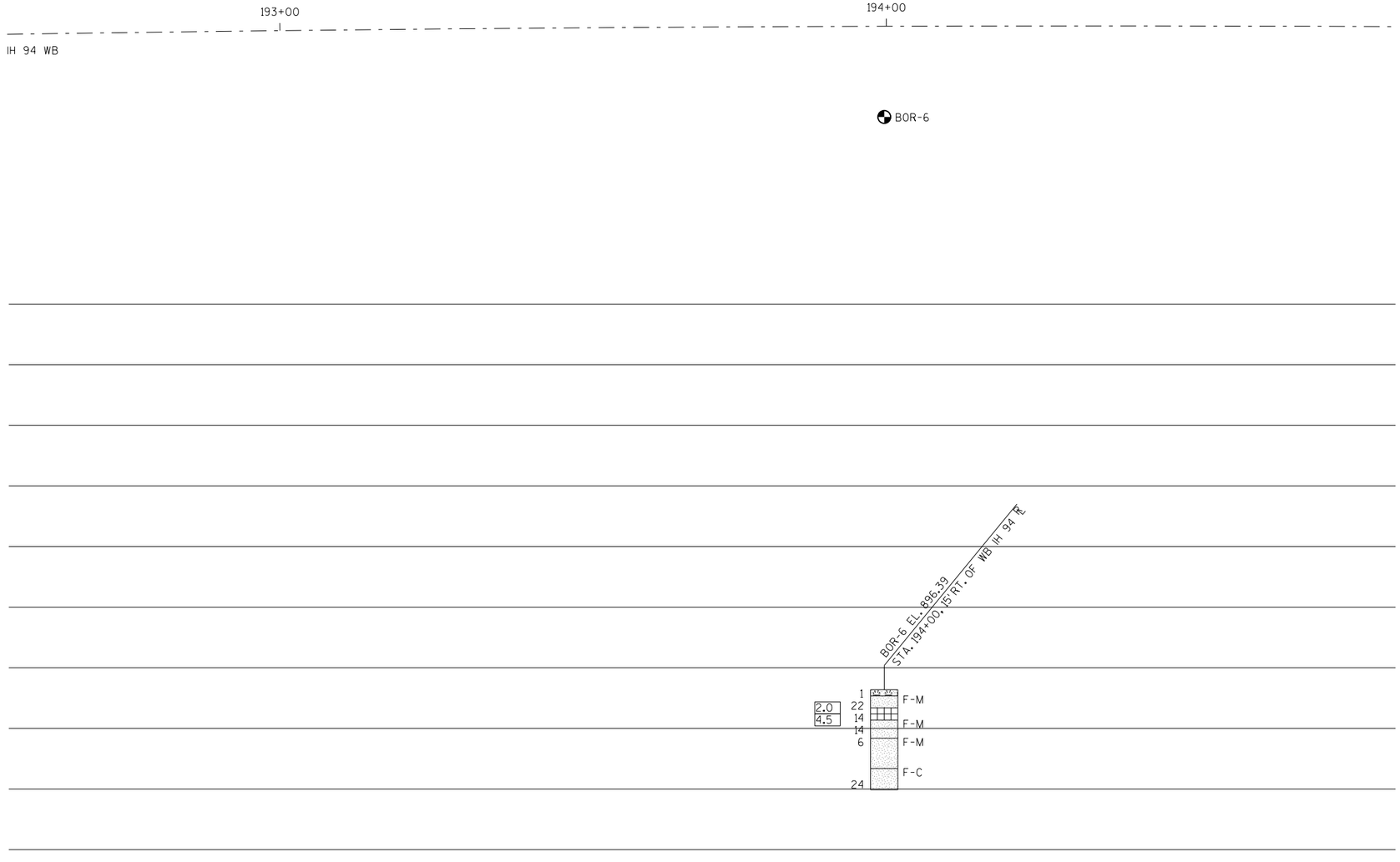
PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	CABLE BARRIER BORINGS	SHEET	E

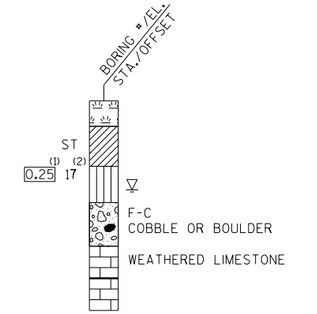
BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
6	5/07/2019	281202	321998
BORINGS COMPLETED BY: WISDOT			
REPORT COMPLETED BY: WISDOT			
ALL COORDINATES REFERENCED TO WCCS NAD 83(91) EAU CLAIRE COUNTY			
COORDINATES COLLECTED USING NON-SURVEY GRADE EQUIPMENT			



MATERIAL SYMBOLS

ASPHALT	TOPSOIL	PEAT
CONCRETE	FILL	GRAVEL
SAND	CLAY	SILT
BOULDERS OR COBBLES	LIMESTONE	BEDROCK (UNKNOWN)
SHALE	SANDSTONE	IGNEOUS/ META

LEGEND OF BORING



(1) UNCONFINED STRENGTH, AS DETERMINED BY A POCKET PENETROMETER (TSF)

(2) UNLESS OTHERWISE, SPECIFIED THE SPT 'N' VALUE IS BASED ON AASHTO T-206, STANDARD PENETRATION TEST. THE SPT 'N' VALUE PRESENTED HAS NOT BEEN CORRECTED FOR OVERBURDEN PRESSURE OR HAMMER EFFICIENCY.

GROUND WATER ELEVATION

- ▽ AT TIME OF DRILLING
- ▼ END OF DRILLING
- ▼ AFTER DRILLING

ABBREVIATIONS

F-FINE M-MEDIUM C-COARSE ST-SHELBY TUBE

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

BORINGS WERE COMPLETED AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING TO OBTAIN INFORMATION CONCERNING THE CHARACTER OF SUBSURFACE MATERIALS FOUND AT THE SITE. BECAUSE THE INVESTIGATED DEPTHS ARE LIMITED AND THE AREA OF THE BORINGS IS VERY SMALL IN RELATION TO THE ENTIRE SITE, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT SIMILAR SUBSURFACE CONDITIONS BELOW, BETWEEN, OR BEYOND THESE BORINGS. VARIATIONS IN SOIL CONDITIONS SHOULD BE EXPECTED AND FLUCTUATIONS IN GROUNDWATER LEVELS MAY OCCUR.

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	CABLE BARRIER BORINGS	SHEET	E

Estimate Of Quantities

1022-08-74

Line	Item	Item Description	Unit	Total	Qty
0002	203.0100	Removing Small Pipe Culverts	EACH	13.000	13.000
0004	203.0211.S	Abatement of Asbestos Containing Material (structure) 01. B-18-0015	EACH	1.000	1.000
0006	204.0100	Removing Concrete Pavement	SY	154,950.000	154,950.000
0008	204.0109.S	Removing Concrete Surface Partial Depth	SF	193,389.000	193,389.000
0010	204.0115	Removing Asphaltic Surface Butt Joints	SY	2,704.000	2,704.000
0012	204.0120	Removing Asphaltic Surface Milling	SY	62,801.000	62,801.000
0014	204.0126.S	Removing Asphaltic Longitudinal Notched Wedge Joint Milling	LF	8,057.000	8,057.000
0016	204.0150	Removing Curb & Gutter	LF	111.000	111.000
0018	204.0155	Removing Concrete Sidewalk	SY	740.000	740.000
0020	204.0157	Removing Concrete Barrier	LF	1,190.000	1,190.000
0022	204.0170	Removing Fence	LF	108.000	108.000
0024	204.0180	Removing Delineators and Markers	EACH	146.000	146.000
0026	204.0220	Removing Inlets	EACH	4.000	4.000
0028	204.0247	Removing Ancillary Structure with Restoration (structure) 01. S-18-122	EACH	1.000	1.000
0030	204.0247	Removing Ancillary Structure with Restoration (structure) 02. S-18-121	EACH	1.000	1.000
0032	204.0270	Abandoning Culvert Pipes	EACH	7.000	7.000
0034	204.9060.S	Removing (item description) 01. Removing Apron Endwalls	EACH	7.000	7.000
0036	204.9060.S	Removing (item description) 02. Removing Inlet Covers	EACH	4.000	4.000
0038	204.9090.S	Removing (item description) 01. Removing Cable Barrier	LF	4,925.000	4,925.000
0040	205.0100	Excavation Common	CY	146,927.000	146,927.000
0042	205.3000.S	Temporary Emergency Pullouts	EACH	12.000	12.000
0044	208.0100	Borrow	CY	8,570.000	8,570.000
0046	209.2500	Backfill Granular Grade 2	TON	16,887.000	16,887.000
0048	211.0100	Prepare Foundation for Asphaltic Paving (project) 01. 1022-08-74	LS	1.000	1.000
0050	211.0200	Prepare Foundation for Concrete Pavement (project) 01. 1022-08-74	LS	1.000	1.000
0052	213.0100	Finishing Roadway (project) 01. 1022-08-74	EACH	1.000	1.000
0054	305.0110	Base Aggregate Dense 3/4-Inch	TON	68,933.000	68,933.000
0056	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	101,732.000	101,732.000
0058	305.0500	Shaping Shoulders	STA	43.000	43.000
0060	390.0303	Base Patching Concrete	SY	221.000	221.000
0062	415.0210	Concrete Pavement Gaps	EACH	3.000	3.000
0064	416.0610	Drilled Tie Bars	EACH	168.000	168.000
0066	416.0620	Drilled Dowel Bars	EACH	1,057.000	1,057.000
0068	416.1010	Concrete Surface Drains	CY	6.000	6.000
0070	416.1110	Concrete Shoulder Rumble Strips	LF	29,200.000	29,200.000
0072	416.1710	Concrete Pavement Repair	SY	138.000	138.000
0074	416.1720	Concrete Pavement Replacement	SY	414.000	414.000
0076	455.0605	Tack Coat	GAL	9,081.000	9,081.000
0078	460.2000	Incentive Density HMA Pavement	DOL	28,000.000	28,000.000
0080	460.6243	HMA Pavement 3 MT 58-34 S	TON	7,008.000	7,008.000
0082	460.6244	HMA Pavement 4 MT 58-34 S	TON	25,387.000	25,387.000
0084	460.7243	HMA Pavement 3 HT 58-34 S	TON	9,648.000	9,648.000
0086	460.7644	HMA Pavement 4 HT 58-34 V	TON	3,820.000	3,820.000
0088	460.9000.S	Material Transfer Vehicle (project) 1022-08-74	EACH	1.000	1.000
0090	465.0125	Asphaltic Surface Temporary	TON	10,964.000	10,964.000
0092	465.0315	Asphaltic Flumes	SY	24.000	24.000
0094	465.0400	Asphaltic Shoulder Rumble Strips	LF	67,556.000	67,556.000
0096	502.3101	Expansion Device	LF	148.000	148.000
0098	502.3200	Protective Surface Treatment	SY	1,775.000	1,775.000

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Line	Item	Item Description	Unit	Total	Qty
0100	502.3210	Pigmented Surface Sealer	SY	250.000	250.000
0102	502.4205	Adhesive Anchors No. 5 Bar	EACH	180.000	180.000
0104	505.0600	Bar Steel Reinforcement HS Coated Structures	LB	6,690.000	6,690.000
0106	505.0905	Bar Couplers No. 5	EACH	12.000	12.000
0108	505.0906	Bar Couplers No. 6	EACH	52.000	52.000
0110	509.0301	Preparation Decks Type 1	SY	35.000	35.000
0112	509.0302	Preparation Decks Type 2	SY	3.000	3.000
0114	509.0400.S	Cleaning Concrete Surfaces	SY	210.000	210.000
0116	509.0500	Cleaning Decks	SY	1,592.000	1,592.000
0118	509.1000	Joint Repair	SY	70.000	70.000
0120	509.1500	Concrete Surface Repair	SF	62.000	62.000
0122	509.2000	Full-Depth Deck Repair	SY	1.000	1.000
0124	509.2500	Concrete Masonry Overlay Decks	CY	84.000	84.000
0126	520.2012	Culvert Pipe Temporary 12-Inch	LF	222.000	222.000
0128	520.2015	Culvert Pipe Temporary 15-Inch	LF	1,087.000	1,087.000
0130	520.2018	Culvert Pipe Temporary 18-Inch	LF	70.000	70.000
0132	520.2024	Culvert Pipe Temporary 24-Inch	LF	32.000	32.000
0134	520.2030	Culvert Pipe Temporary 30-Inch	LF	88.000	88.000
0136	520.8000	Concrete Collars for Pipe	EACH	12.000	12.000
0138	522.0118	Culvert Pipe Reinforced Concrete Class III 18-Inch	LF	516.000	516.000
0140	522.0124	Culvert Pipe Reinforced Concrete Class III 24-Inch	LF	329.000	329.000
0142	522.0130	Culvert Pipe Reinforced Concrete Class III 30-Inch	LF	35.000	35.000
0144	522.0136	Culvert Pipe Reinforced Concrete Class III 36-Inch	LF	212.000	212.000
0146	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	9.000	9.000
0148	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	4.000	4.000
0150	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	7.000	7.000
0152	522.1036	Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	EACH	9.000	9.000
0154	522.1048	Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	EACH	2.000	2.000
0156	524.0618	Apron Endwalls for Culvert Pipe Salvaged 18-Inch	EACH	12.000	12.000
0158	524.0624	Apron Endwalls for Culvert Pipe Salvaged 24-Inch	EACH	2.000	2.000
0160	524.0630	Apron Endwalls for Culvert Pipe Salvaged 30-Inch	EACH	1.000	1.000
0162	531.1100	Concrete Masonry Ancillary Structures Type NS	CY	10.800	10.800
0164	531.1140	Steel Reinforcement HS Ancillary Structures Type NS	LB	1,620.000	1,620.000
0166	531.2024	Drilling Shaft 24-Inch	LF	90.000	90.000
0168	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	4,148.000	4,148.000
0170	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	4,366.000	4,366.000
0172	601.0555	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type A	LF	203.500	203.500
0174	602.0405	Concrete Sidewalk 4-Inch	SF	7,364.000	7,364.000
0176	602.2400	Concrete Safety Islands	SF	465.000	465.000
0178	603.1142	Concrete Barrier Type S42	LF	1,190.000	1,190.000
0180	603.8000	Concrete Barrier Temporary Precast Delivered	LF	12,166.000	12,166.000
0182	603.8125	Concrete Barrier Temporary Precast Installed	LF	14,916.000	14,916.000
0184	603.8500	Anchoring Concrete Barrier Temporary Precast	LF	1,102.000	1,102.000
0186	606.0200	Riprap Medium	CY	6.000	6.000
0188	611.0624	Inlet Covers Type H	EACH	17.000	17.000
0190	611.0642	Inlet Covers Type MS	EACH	17.000	17.000
0192	611.3902	Inlets Median 2 Grate	EACH	8.000	8.000
0194	611.8120.S	Cover Plates Temporary	EACH	4.000	4.000
0196	613.1100.S	Cable Barrier Type 1	LF	11,296.000	11,296.000

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Line	Item	Item Description	Unit	Total	Qty
0198	613.1200.S	Cable Barrier End Terminal Type 1	EACH	6.000	6.000
0200	614.0150	Anchor Assemblies for Steel Plate Beam Guard	EACH	5.000	5.000
0202	614.0220	Steel Thrie Beam Bullnose Terminal	EACH	6.000	6.000
0204	614.0230	Steel Thrie Beam	LF	1,185.000	1,185.000
0206	614.0905	Crash Cushions Temporary	EACH	11.000	11.000
0208	614.0920	Salvaged Rail	LF	7,391.000	7,391.000
0210	614.0925	Salvaged Guardrail End Treatments	EACH	18.000	18.000
0212	614.1100	MGS Guardrail Temporary Thrie Beam Transition	LF	195.000	195.000
0214	614.1200	MGS Guardrail Temporary Terminal EAT	EACH	5.000	5.000
0216	614.2300	MGS Guardrail 3	LF	6,536.000	6,536.000
0218	614.2350	MGS Guardrail Short Radius	LF	25.000	25.000
0220	614.2500	MGS Thrie Beam Transition	LF	897.000	897.000
0222	614.2610	MGS Guardrail Terminal EAT	EACH	26.000	26.000
0224	614.2620	MGS Guardrail Terminal Type 2	EACH	1.000	1.000
0226	616.0100	Fence Woven Wire (height) 01. 4-FT	LF	107.000	107.000
0228	618.0100	Maintenance And Repair of Haul Roads (project) 01. 1022-08-74	EACH	1.000	1.000
0230	619.1000	Mobilization	EACH	1.000	1.000
0232	620.0300	Concrete Median Sloped Nose	SF	340.000	340.000
0234	624.0100	Water	MGAL	1,566.000	1,566.000
0236	625.0500	Salvaged Topsoil	SY	112,235.000	112,235.000
0238	627.0200	Mulching	SY	16,499.000	16,499.000
0240	628.1504	Silt Fence	LF	16,373.000	16,373.000
0242	628.1520	Silt Fence Maintenance	LF	16,373.000	16,373.000
0244	628.1905	Mobilizations Erosion Control	EACH	20.000	20.000
0246	628.1910	Mobilizations Emergency Erosion Control	EACH	5.000	5.000
0248	628.2004	Erosion Mat Class I Type B	SY	112,231.000	112,231.000
0250	628.7005	Inlet Protection Type A	EACH	11.000	11.000
0252	628.7015	Inlet Protection Type C	EACH	17.000	17.000
0254	628.7504	Temporary Ditch Checks	LF	296.000	296.000
0256	628.7555	Culvert Pipe Checks	EACH	51.000	51.000
0258	629.0210	Fertilizer Type B	CWT	81.000	81.000
0260	630.0120	Seeding Mixture No. 20	LB	3,030.000	3,030.000
0262	630.0200	Seeding Temporary	LB	3,030.000	3,030.000
0264	633.0100	Delineator Posts Steel	EACH	205.000	205.000
0266	633.0500	Delineator Reflectors	EACH	235.000	235.000
0268	633.1100	Delineators Temporary	EACH	372.000	372.000
0270	633.5200	Markers Culvert End	EACH	80.000	80.000
0272	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	2.000	2.000
0274	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	2.000	2.000
0276	635.0200	Sign Supports Structural Steel HS	LB	4,098.000	4,098.000
0278	637.1220	Signs Type I Reflective SH	SF	1,015.000	1,015.000
0280	637.2210	Signs Type II Reflective H	SF	105.000	105.000
0282	638.2601	Removing Signs Type I	EACH	16.000	16.000
0284	638.2602	Removing Signs Type II	EACH	1.000	1.000
0286	638.3100	Removing Structural Steel Sign Supports	EACH	3.000	3.000
0288	642.5201	Field Office Type C	EACH	1.000	1.000
0290	643.0300	Traffic Control Drums	DAY	58,458.000	58,458.000
0292	643.0420	Traffic Control Barricades Type III	DAY	8,177.000	8,177.000
0294	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	986.000	986.000

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Line	Item	Item Description	Unit	Total	Qty
0296	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	986.000	986.000
0298	643.0650.S	Traffic Channelizing Curb System	LF	600.000	600.000
0300	643.0705	Traffic Control Warning Lights Type A	DAY	9,462.000	9,462.000
0302	643.0715	Traffic Control Warning Lights Type C	DAY	9,879.000	9,879.000
0304	643.0800	Traffic Control Arrow Boards	DAY	640.000	640.000
0306	643.0900	Traffic Control Signs	DAY	34,161.000	34,161.000
0308	643.0910	Traffic Control Covering Signs Type I	EACH	2.000	2.000
0310	643.0920	Traffic Control Covering Signs Type II	EACH	18.000	18.000
0312	643.1000	Traffic Control Signs Fixed Message	SF	271.000	271.000
0314	643.1051	Traffic Control Signs PCMS with Cellular Communications	DAY	698.000	698.000
0316	643.1205.S	Basic Traffic Queue Warning System	DAY	90.000	90.000
0318	643.4100.S	Traffic Control Interim Lane Closure	EACH	204.000	204.000
0320	643.5000	Traffic Control	EACH	1.000	1.000
0322	645.0120	Geotextile Type HR	SY	18.000	18.000
0324	646.1020	Marking Line Epoxy 4-Inch	LF	29,575.000	29,575.000
0326	646.1040	Marking Line Grooved Wet Ref Epoxy 4-Inch	LF	112,312.000	112,312.000
0328	646.1545	Marking Line Grooved Wet Ref Contrast Epoxy 4-Inch	LF	13,114.000	13,114.000
0330	646.3020	Marking Line Epoxy 8-Inch	LF	728.000	728.000
0332	646.3545	Marking Line Grooved Wet Ref Contrast Epoxy 8-Inch	LF	928.000	928.000
0334	646.5420	Marking Aerial Enforcement Bar Epoxy	EACH	40.000	40.000
0336	646.6120	Marking Stop Line Epoxy 18-Inch	LF	69.000	69.000
0338	646.7220	Marking Chevron Epoxy 24-Inch	LF	287.000	287.000
0340	646.8120	Marking Curb Epoxy	LF	352.000	352.000
0342	646.8220	Marking Island Nose Epoxy	EACH	7.000	7.000
0344	646.9000	Marking Removal Line 4-Inch	LF	9,869.000	9,869.000
0346	649.0105	Temporary Marking Line Paint 4-Inch	LF	54,498.000	54,498.000
0348	649.0150	Temporary Marking Line Removable Tape 4-Inch	LF	1,570.000	1,570.000
0350	649.0205	Temporary Marking Line Paint 8-Inch	LF	320.000	320.000
0352	649.0220	Temporary Marking Line Epoxy 8-Inch	LF	3,700.000	3,700.000
0354	649.0250	Temporary Marking Line Removable Tape 8-Inch	LF	200.000	200.000
0356	649.0760	Temporary Marking Raised Pavement Marker Type I	EACH	42.000	42.000
0358	650.4000	Construction Staking Storm Sewer	EACH	19.000	19.000
0360	650.4500	Construction Staking Subgrade	LF	61,469.000	61,469.000
0362	650.5000	Construction Staking Base	LF	61,469.000	61,469.000
0364	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	8,660.000	8,660.000
0366	650.6000	Construction Staking Pipe Culverts	EACH	33.000	33.000
0368	650.7000	Construction Staking Concrete Pavement	LF	65,935.000	65,935.000
0370	650.8000	Construction Staking Resurfacing Reference	LF	4,274.000	4,274.000
0372	650.9910	Construction Staking Supplemental Control (project) 01. 1022-08-74	LS	1.000	1.000
0374	650.9920	Construction Staking Slope Stakes	LF	63,622.000	63,622.000
0376	690.0150	Sawing Asphalt	LF	90.000	90.000
0378	690.0250	Sawing Concrete	LF	1,719.000	1,719.000
0380	715.0715	Incentive Flexural Strength Concrete Pavement	DOL	28,885.000	28,885.000
0382	740.0440	Incentive IRI Ride	DOL	17,860.000	17,860.000
0384	SPV.0060	Special 01. Temporary Inlets Median 1 Grate	EACH	2.000	2.000
0386	SPV.0060	Special 02. Project Concrete Crack Mitigation and Repair	EACH	1.000	1.000
0388	SPV.0060	Special 04. Temporary Overhead Sign Structure S-01-0001-Temp	EACH	1.000	1.000
0390	SPV.0060	Special 05. Temporary Overhead Sign Structure S-01-0002-Temp	EACH	1.000	1.000
0392	SPV.0060	Special 06. Transporting Overhead Sign Structure S-01-0001-Temp	EACH	1.000	1.000

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Line	Item	Item Description	Unit	Total	Qty
0394	SPV.0060	Special 07. Transportation Temporary Overhead Sign Structure S-01-0002-Temp	EACH	1.000	1.000
0396	SPV.0090	Special 01. Bore and Jack Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	215.000	215.000
0398	SPV.0090	Special 02. Bore and Jack Storm Sewer Pipe Reinforced Concrete Class III 36-Inch	LF	315.000	315.000
0400	SPV.0090	Special 03. Bore and Jack Storm Sewer Pipe Reinforced Concrete Class III 48-Inch	LF	292.000	292.000
0402	SPV.0090	Special 04. Bore and Jack Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	106.000	106.000
0404	SPV.0090	Special 05. Bore and Jack Storm Sewer Pipe Reinforced Concrete Class IV 36-Inch	LF	155.000	155.000
0406	SPV.0180	Special 01. Concrete Pavement 10-Inch, Special	SY	11,005.000	11,005.000
0408	SPV.0180	Special 02. Concrete Pavement 12-Inch, Special	SY	85,278.000	85,278.000

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REMOVING SMALL PIPE CULVERTS

CATEGORY	STAGE	STATION	LOCATION	SIZE INCHES	MATERIAL	LENGTH FEET	203.0100 REMOVING SMALL PIPE CULVERTS EACH
0010	2	63+34	IH 94 WB	24	CPRC	88	1
0010	2	74+84	IH 94 WB & EB	36	CPRC	212	1
0010	2	77+37	IH 94 WB	18	CPRC	70	1
0010	2	84+38	IH 94 WB	18	CPRC	52	1
0010	2	94+38	IH 94 WB	18	CPRC	52	1
0010	2	112+38	IH 94 WB	24	CPRC	68	1
0010	2	151+91	IH 94 WB	18	CPRC	54	1
0010	2	172+02	IH 94 WB	18	CPRC	72	1
0010	2	178+00	IH 94 WB	18	CPRC	69	1
0010	3	63+46	IH 94 EB	24	CPRC	88	1
0010	3	112+36	IH 94 EB	24	CPRC	58	1
0010	3	121+85	IH 94 EB	30	CPRC	100	1
0010	6	139+36	CTH EE EB Driving Lane, RT	12	CPCS	72	1
			TOTAL 0010				13

REMOVING CONCRETE SURFACE PARTIAL DEPTH

CATEGORY	STATION	TO	STATION	LOCATION	204.0109.S REMOVING CONCRETE SURFACE PARTIAL DEPTH SF
0010	304+43	-	323+88	WB Driving Lane	23338
0010	304+43	-	323+88	WB Passing Lane	23340
0010	326+23	-	347+43	WB Passing Lane	25438
0010	326+23	-	347+43	WB Driving Lane	25440
0010	304+27	-	323+07	EB Driving Lane	22555
0010	304+27	-	323+07	EB, Passing Lane	22560
0010	325+47	-	346+60	EB Passing Lane	25362
0010	325+47	-	346+60	EB, Driving Lane	25356
				TOTAL 0010	193,389

REMOVING CONCRETE PAVEMENT

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY
0010	2	49+00	-	194+00	IH 94 WB	38667
0010	2A	16+00	-	25+19	SE RAMP	1633
0010	3	49+00	-	196+00	IH 94 EB, RT	39200
0010	3	52+64	-	57+96	IH 94 EB, Exit Lane SW Loop	591
0010	3B	0+00	-	22+50	SW RAMP	4347
0010	3C	6+52	-	28+64	SW Loop	4773
0010	3C	23+33	-	25+83	SW Loop Straight Section	462
0010	4	129+47	-	135+19	STH 312 WB	14711
0010	4	138+21	-	147+32	STH 312 WB	21978
0010	5	129+54	-	135+41	STH 312 EB Passing Lane	7110
0010	5	138+43	-	147+92	STH 312 EB Passing Lane	10459
0010	6	138+43	-	147+92	STH 312 EB Driving Lane	11019
					TOTAL 0010	154,950

REMOVING ASPHALTIC SURFACE BUTT JOINTS

CATEGORY	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY
0010	304+43	WB	338
0010	323+83	WB	338
0010	326+23	WB	338
0010	347+43	WB	338
0010	304+27	EB	338
0010	323+07	EB	338
0010	325+47	EB	338
0010	346+61	EB	338
		TOTAL 0010	2704

REMOVING ASPHALTIC SURFACE MILLING

CATEGORY	STATION	TO	STATION	LOCATION	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY
0010	304+43	-	323+88	WB Driving Lane	2593
0010	304+43	-	323+88	WB, LT Shoulder	2161
0010	304+43	-	323+88	WB Passing Lane	2593
0010	304+43	-	323+88	WB, RT Shoulder	864
0010	326+23	-	347+43	WB Passing Lane	2826
0010	326+23	-	347+43	WB RT, Shoulder	942
0010	326+23	-	347+43	WB Driving Lane	2827
0010	326+23	-	347+43	WB LT, Shoulder	2356
0010	304+27	-	323+07	EB Driving Lane	2506
0010	304+27	-	323+07	EB, LT Shoulder	836
0010	304+27	-	323+07	EB, Passing Lane	2507
0010	304+27	-	323+07	EB, RT Shoulder	2089
0010	325+47	-	346+60	EB Passing Lane	2818
0010	325+47	-	346+60	EB, Shoulder RT	2348
0010	325+47	-	346+60	EB, Passing Lane	2817
0010	325+47	-	346+60	EB, Shoulder LT	939
0010	196+00	-	207+79	EB, LT Shoulder	524
0010	196+00	-	207+49	EB RT Shoulder	1021
0010	209+21	-	304+27	EB, LT Shoulder	4225
0010	208+92	-	304+27	EB RT Shoulder	8476
0010	194+00	-	209+17	WB, LT Shoulder	1348
0010	194+00	-	208+86	WB, RT Shoulder	660
0010	210+59	-	304+43	WB, LT Shoulder	8341
0010	210+28	-	304+43	WB, RT Shoulder	4184
				TOTAL 0010	62,801

REMOVING ASPHALTIC LONGITUDINAL NOTCHED WEDGE JOINT MILLING

CATEGORY	STATION	TO	STATION	LOCATION	204.0126.S REMOVING ASPHALTIC LONGITUDINAL NOTCHED WEDGE JOINT MILLING LF
0010	304+43	-	323+88	WB Driving Lane	1945
0010	326+23	-	347+43	WB Driving Lane	2120
0010	304+27	-	323+07	EB Driving Lane	1880
0010	325+47	-	346+60	EB, Driving Lane	2113
				TOTAL 0010	8,057

REMOVING CURB & GUTTER

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	204.0150 REMOVING CURB & GUTTER LF	REMARKS
0010	4	0+19	-	0+62	SW Ramp, LT	111	Median
					TOTAL 0010	111	

REMOVING CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY	REMARKS
0010	14+06	-	23+21	SW Loop, LT	376	CONCRETE MEDIAN
0010	132+02	-	135+31	STH 312 East	76	CONCRETE MEDIAN
0010	138+42	-	143+97	STH 312 East	288	CONCRETE MEDIAN
				TOTAL 0010	740	

REMOVING CONCRETE BARRIER

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	204.0157 REMOVING CONCRETE BARRIER LF
0010	2	57+97	-	60+25	WB,LT	228
0010	2	101+24	-	103+00	WB,LT	176
0010	2	181+36	-	183+17	WB,LT	181
0010	3	55+19	-	57+45	EB,RT	226
0010	3	100+58	-	102+45	EB,RT	187
0010	3	180+55	-	182+47	EB,RT	192
					TOTAL 0010	1,190

REMOVING FENCE

CATEGORY	STATION	TO	STATION	LOCATION	204.0170 REMOVING FENCE LF
0010	74+33	-	75+41	WB, LT	108
				TOTAL 0010	108

REMOVING DELINEATORS AND MARKERS

CATEGORY	STATION	TO	STATION	LOCATION	204.0180 REMOVING DELINEATORS AND MARKERS EACH
0010	49+00	-	57+00	EB, RT	5
0010	77+00	-	101+75	EB, RT	9
0010	102+20	-	181+60	EB, RT	19
0010	182+00	-	195+00	EB, RT	3
0010	303+50	-	323+10	EB, RT	2
0010	325+50	-	346+60	EB, RT	5
0010	49+00	-	57+00	WB, LT	2
0010	58+30	-	69+00	WB, LT	3
0010	84+00	-	101+40	WB, LT	6
0010	101+80	-	181+50	WB, LT	17
0010	182+10	-	192+50	WB, LT	3
0010	304+00	-	323+80	WB, LT	5
0010	326+20	-	347+40	WB, LT	4
0010	0+50	-	22+51	SW RAMP, RT	15
0010	12+95	-	19+37	SW RAMP, LT	6
0010	6+52	-	28+64	SW LOOP, RT	26
0010	10+00	-	20+00	SW LOOP, LT	16
				TOTAL 0010	146

REMOVING ANCILLARY STRUCTURE WITH RESTORATION (STRUCTURE)

CATEGORY	STATION	LOCATION	204.0247.01 REMOVING ANCILLARY STRUCTURE WITH RESTORATION (S-18-122) EACH	204.0247.02 REMOVING ANCILLARY STRUCTURE WITH RESTORATION (S-18-121) EACH
0010	-25+00	EB IH 94	1	
0010	30+00	EB IH 94		1
		TOTAL 0010	1	1

ABANDONING CULVERT PIPES

CATEGORY	STATION	LOCATION	SIZE INCHES	MATERIAL	LENGTH FEET	204.0270 ABANDONING CULVERT PIPES EACH
0010	118+29	I 94 WB & EB	48	CPRC	291	1
0010	121+87	IH 94 WB	30	CPRC	110	1
0010	121+85	I 94 EB	30	CPRC	100	1
0010	126+94	I 94 WB	30	CPRC	126	1
0010	130+58	I 94 WB	36	CPRC	140	1
0010	131+27	I 94 EB	36	CPRC	154	1
0010	162+16	I 94 WB & EB	36	CPRC	179	1
		TOTAL 0010				7

REMOVING INLETS

CATEGORY	STATION	LOCATION	204.0220 REMOVING INLETS EACH	REMARKS
0010	63+40	IH 94 WB, RT	1	2 Grate
0010	151+95	IH 94 WB, RT	1	2 Grate
0010	172+01	IH 94 WB, RT	1	2 Grate
0010	178+00	IH 94 WB, RT	1	2 Grate
		TOTAL 0010	4	

REMOVING APRON ENDWALLS

CATEGORY	STAGE	STATION	LOCATION	204.9060.S.01 REMOVING APRON ENDWALLS EACH	REMARKS
0010	2	45+41	IH 94, EB, 22.5' LT	1	18-Inch RCCP
0010	2A	62+36	SE Ramp, 21.6' RT	1	24-Inch RCCP
0010	3A	63+07	SW Ramp 'S3A', 48.8' LT	1	30-Inch RCCP
0010	3A	70+37	IH 94, WB, 15.2' RT	1	18-Inch RCCP
0010	3A	77+38	IH 94, WB, 19' RT	1	18-Inch RCCP
0010	3B	15+33	SW Ramp, 51.5' RT	1	30-Inch RCCP
0010	3C	63+98	SW Loop 'S3C', 12.1' LT	1	30-Inch RCCP
			TOTAL 0010	7	

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REMOVING CABLE BARRIER

CATEGORY	STATION	TO	STATION	LOCATION	204.9090.S.01 REMOVING CABLE BARRIER LF
0010	35+00	-	83+50	IH 94 EB, LT	4925
				TOTAL 0010	4,925

REMOVING INLET COVERS

CATEGORY	STAGE	STATION	LOCATION	204.9060.S.02 REMOVING INLET COVERS EACH	REMARKS
0010	2	63+34	IH 94 WB, RT	1	Median
0010	2	151+95	IH 94 WB, RT	1	Median
0010	2	172+01	IH 94 WB, RT	1	Median
0010	2	178+00	IH 94 WB, RT	1	Median
			TOTAL 0010	4	

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TEMPORARY EMERGENCY PULLOUTS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	205.3000.S TEMPORARY EMERGENCY PULLOUTS EACH
0010	2	47+25	-	49+50	IH 94 EB, LT	1
0010	2	85+25	-	87+50	IH 94 EB, LT	1
0010	2	109+25	-	111+50	IH 94 EB, LT	1
0010	2	136+25	-	138+50	IH 94 EB, LT	1
0010	2	162+25	-	164+50	IH 94 EB, LT	1
0010	2	188+25	-	190+50	IH 94 EB, LT	1
0010	3	61+50	-	63+75	IH 94 WB, RT	1
0010	3	85+50	-	87+75	IH 94 WB, RT	1
0010	3	109+50	-	111+75	IH 94 WB, RT	1
0010	3	135+50	-	137+75	IH 94 WB, RT	1
0010	3	161+50	-	163+75	IH 94 WB, RT	1
0010	3	187+50	-	189+75	IH 94 WB, RT	1
					TOTAL 0010	12

EXCAVATION SUMMARY TABLE

CATEGORY	STATION	TO	STATION	ALIGNMENT	205.0100 EXCAVATION COMMON CY	(1) ASPHALTIC PAVEMENT CY	(2) CONCRETE PAVEMENT CY	(3) USEABLE MATERIAL CY	EXPANDED FILL FACTOR = 1.3300 CY	208.01 BORROW CY	(4) 208.01100 SELECT BORROW SY	(5) SUITABLE WASTE (CY)	(6) UNSUITABLE WASTE CY	(7) EBS CY	REMARKS
0010	-25+08	-	-24+92	IH 94 EB EXISTING	15		0	0	0	0	0	0	0	0	Temporary Overhead Sign Structure S-01-0002-Temp
0010	29+92	-	30+08	IH 94 EB EXISTING	17		0	0	0	0	0	0	0	0	Temporary Overhead Sign Structure S-01-0001-Temp
0010	29+00	-	38+47.93	IH 94 WB EXISTING	475	70	0	405	190	0	0	215	0	0	Stage 2 (Median Cross-Over) West of CTH E
0010	38+48	-	41+92	WEST Xover - STAGE 2 WB'S2"	85	0	0	85	510	425	0	0	0	0	Stage 2 (Median Cross-Over) West of CTH E
0010	42+00	-	67+00	IH 94 EB EXISTING	1690	185	0	1505	860	0	0	645	0	0	Stage 2 (Median Cross-Over) West of CTH E
0010	32+00	-	41+79	IH 94 EB EXISTING	570	75	0	495	310	0	0	185	0	0	Stage 3 (Median Cross-Over) West of CTH E
0010	41+79	-	43+87	WEST Xover - Stage 3 EB	270	0	0	270	130	0	0	140	0	0	Stage 3 (Median Cross-Over) West of CTH E
0010	43+75	-	49+00	IH 94 WB EXISTING	315	45	0	270	460	145	0	0	0	0	Stage 3 (Median Cross-Over) West of CTH E
0010	49+00	-	66+00	IH 94 WB EXISTING	1310		0	1310	410	0	0	900	0	0	Stage 3B Mainline West Median X-Over Stage 3B
0010	217+18	-	223+46	IH 94 WB EXISTING	580	50	0	530	0	0	0	530	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	223+46	-	229+74	EAST Xover - STAGE 3 EB'S3'	210		0	210	650	440	0	0	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	222+00	-	228+93	IH 94 EB EXISTING	375	55	0	320	25	0	0	295	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	228.93.38	-	231+52	IH 94 EB EXISTING	275	20	0	255	35	0	0	220	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	231+52	-	239+00	IH 94 EB EXISTING	405	50	0	355	10	0	0	345	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	231+52	-	237+55	EAST Xover - STAGE 2 WB'S2'	605	0	0	605	645	40	0	0	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	238+26		247+00	IH 94 WB EXISTING	765	70	0	695	0	0	0	695	0	0	Stage 2 (Median Cross-Over) East of CTH E
0010	49+00	-	194+00	IH 94 WB EXISTING	53300	10200	9667	33433	600	0	0	32833	0	0	Mainline westbound Sta. 49+00 - 194+00 Stage 2A
0010	49+00	-	196+00	IH 94 EB EXISTING	59250	10350	9800	39100	14550	0	0	24550	0	0	Mainline eastbound Sta. 49+00 - 196+00 Stage 3A
0010	129+47	-	148+00	CTH EE WB	3225	545	1085	1595	860	0	0	735	0	0	Stage 4 STH 312 WB
0010	129+54	-	148+00	CTH EE EB	1700	320	730	650	5	0	0	645	0	0	Stage 5 STH 312 EB Passing Lane
0010	129+54	-	148+00	CTH EE EB	1580	300	520	760	100	0	0	660	0	0	Stage 6 STH 312 EB Driving Lane
0010	0+50	-	16+00	SOUTHWEST RAMP EASTBOUND	1730	200	720	810	145	0	0	665	0	0	Southwest Ramp Stage 3B Final (Lane & Median)
0010	6+52	-	28+64	SOUTHWEST LOOP	4500	500	980	3020	750	0	0	2270	0	0	Southwest Loop Final
0010	16+25	-	23+25	SOUTHEAST RAMP	1720	260	400	1060	0	0	0	1060	0	0	Southeast Ramp Stage 2A Final
0010	72+92	-	75+94.71	SE RAMP - STAGE 2B SE'S2B'	265	10	0	255	40	0	0	215	0	0	Southeast Ramp Stage 2B Sta. 72+92.44 - 75+94.71
0010	0+50	-	16+00	SW RAMP EASTBOUND	1520	0	0	1520	6510	4990	0	0	0	0	Southwest Ramp Stage 3A - Temporary widening, RT.
0010	16+00		20+00	SW RAMP EASTBOUND	550	120	180	250	15	0	0	235	0	0	Stage 3B - SW Ramp 'S3B'
0010	60+41	-	68+65	SW RAMP - STAGE 3A SW'S3A'	1400	100	0	1300	1650	250	0	0	0	0	Southwest Ramp Stage 3A
0010	68+61	-	84+50	SW RAMP STAGE 3A WB	1720	0	0	1720	165	0	0	1555	0	0	Southwest Ramp Stage 3A - WB, RT.
0010	0+50	-	16+00	SW RAMP EASTBOUND	2250	600	0	1650	0	0	0	1650	0	0	Southwest Ramp Temporary Widening Removal - Final Construction
0010	71+47.10	-	74+00	SW RAMP - STAGE 3B SW'S3B'	270	0	0	270	40	0	0	230	0	0	Southwest Ramp Stage 3B
0010	58+21.83	-	66+50	SW LOOP - STAGE 3 C SWL 'S3C'	920	0	0	920	1800	880	0	0	0	0	Southwest Ramp Stage 3C
0010	61+50	-	71+00	SE RAMP - STAGE 2A SE'S2A'	300	0	0	300	1700	1400	0	0	0	0	Southeast Ramp Stage 2A
0010	70+34.73	-	82+50	IH 94 EB EXISTING, LT	765	90	0	675	65	0	0	610	0	0	Southeast Ramp Stage 2A
0010	73+50	-	84+00	IH 94 EB EXISTING, RT	1000	200	0	800	30	0	0	770	0	0	Southeast Ramp Stage 2A
0010	154+00	-	157+05	CTH EE XOVER WB'S4'	550	40	0	510	30	0	0	480	0	0	CTH EE WB X-over Stage 4
0010	130+81	-	131+96	CTH EE EB	100	0	0	100	60	0	0	40	0	0	CTH EE EB Temporary Widening RT Sta. 130+80.64 - Sta. 131+96.15 Stage 4
0010	24+54	-	26+10	SW LOOP RAMP STRAIGHT SECTION	350	50	70	230	0	0	0	230	0	0	SW RAMP Straight Section
				TOTAL 0010	146,927	24,505	24,152	98,238	33,350	8,570	0	73,603	0	0	

1) ASPHALTIC PAVEMENT QUANTITY PAVEMENT IS INCLUDED IN THE QUANTITY OF EXCAVATION COMMON. IT IS CONSIDERED SALVAGEABLE FOR OTHER PURPOSES AND IS NOT INCLUDED IN THE QUANTITY OF USEABLE MATERIAL
2) CONCRETE PAVMENT QUANTITY PAVEMENT IS INCLUDED IN THE QUANTITY OF EXCAVATION COMMON. IT IS CONSIDERED SALVAGEABLE FOR OTHER PURPOSES AND IS NOT INCLUDED IN THE QUANTITY OF USEABLE MATERIAL
3) USEABLE MATERIAL = EXCAVATION COMMON - EBS - SALVAGED ASPHALT - SALVAGED CONCRETE

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BACKFILL GRANULAR GRADE 2

CATEGORY	STAGE	STATION	LOCATION	SIZE INCHES	LENGTH FT	MATERIAL	209.2500 BACKFILL GRANULAR GRADE 2 TON
0010	2	63+34	IH 94 WB	24	88	CPRC	1952
0010	2	74+84	IH 94 WB	36	106	CPRC	2772
0010	2	77+37	IH 94 WB	18	70	CPRC	895
0010	2	84+38	IH 94 WB	18	52	CPRC	542
0010	2	94+38	IH 94 WB	18	52	CPRC	542
0010	2	112+38	IH 94 WB	24	68	CPRC	592
0010	2	151+91	IH 94 WB	18	54	CPRC	542
0010	2	172+02	IH 94 WB	18	72	CPRC	542
0010	2	178+00	IH 94 WB	18	69	CPRC	895
0010	3	63+46	IH 94 EB	24	88	CPRC	2057
0010	3	74+84	IH 94 EB	36	106	CPRC	2856
0010	3	112+36	IH 94 EB	24	58	CPRC	592
0010	3	121+86	IH 94 EB	30	100	CPRC	2108
						TOTAL 0010	16,887

PREPARE FOUNDATION FOR CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	LOCATION	211.0200.01 PREPARE FOUNDATION FOR CONCRETE PAVEMENT (PROJECT) (01. 1022-08-74) LS
0010	49+00	-	196+00	EB	1
				TOTAL 0010	1

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PREPARE FOUNDATION FOR ASPHALTIC PAVING

CATEGORY	STATION	TO	STATION	LOCATION	211.0100.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01. 1022-08-74) LS
0010	325+47	-	346+60	EB	1
				TOTAL 0010	1

FINISHING ROADWAY

CATEGORY	STATION	TO	STATION	LOCATION	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 1022-08-74) EACH
0010	49+00	-	196+00	EB	1
				TOTAL 0010	1

BASE AGGREGATE DENSE 3/4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON
0010	2A	29WB+00	-	67EB+00	I-94 Median Cross-Over/Widening	1035
0010	2A	222EB+00	-	247WB+00	IH 94 Median Crossover	740
0010	2A	61+50	-	68+64	SE Ramp 'S2A'	210
0010	2A	73EB+10	-	82EB+41	IH 94 EB, RT (ENTRANCE RAMP)	150
0010	2B	72WB+75	-	82EB+50	IH 94 Median, SE Ramp Cross-Over	25
0010	2B	72WB+75	-	82EB+50	IH 94 Median, SE Ramp Exit	150
0010	3A	32EB+00	-	58WB+22	IH 94 Median Cross-Over/Widening	695
0010	3A	66EB+75	-	80WB+00	IH 94 Median, SW Ramp Cross-Over	240
0010	3A	217WB+18	-	239EB+00	IH 94 Median Cross-Over	705
0010	3A	60+41	-	66+73	SW Ramp 'S3A'	135
0010	3B	71EB+25	-	74WB+00	IH 94 Median, SW Ramp Cross-Over	55
0010	3B	75WB+50	-	84WB+00	IH 94 Median, SW Ramp Merge	150
0010	3B	0+14	-	16+00	SW Ramp 'S3B'	120
0010	3B	16+00	-	20+00	SW Ramp 'S3B'	30
0010	3C	58WB+22	-	61EB+00	IH 94 Median, SW Loop Cross-Over	70
0010	3C	60+84	-	66+54	SW Loop 'S3C'	160
0010	4	130+33	-	130+71	EB CTH EE, RT	10
0010	4	130+80	-	131+96	EB CTH EE, RT	20
0010	4	150EB'EE'+89	-	157WB'EE'+05	CTH EE Median Cross-Over, LT	65
0010	4	150EB'EE'+89	-	157WB'EE'+05	CTH EE Median Cross-Over, RT	55
0010	2	49+00	-	194+00	WB (Construct New WB Passing Lanes)	7619
0010	2	49+00	-	194+00	WB (Construct WB Driving Lane)	11095
0010	2	49+00	-	194+00	WB, LT (Construct WB Driving Lane Shoulder)	4865
0010	2	49+00	-	194+00	WB, RT (Construct WB Passing Lane Shoulder)	5311
0010	3	49+00	-	196+00	EB, RT (Construct New EB Driving Lane)	10497
0010	3	49+00	-	196+00	EB, LT (Construct New EB Passing Lane)	8493
0010	3	49+00	-	196+00	EB, LT (Construct EB Passing Lane Shoulder)	5670
0010	3	49+00	-	196+00	EB, RT (Construct EB Driving Lane Shoulder)	5195
0010	4	128+98	-	135+01	WB, LT (CTH EE WB, LT. Hinge Point)	57
0010	4	138+04	-	143+34	WB, LT (CTH EE WB, LT. Hinge Point)	80
0010	4	138+70	-	144+14	EB, LT (CTH EE EB,RT. Hinge Point)	84
0010	Shoulders Mill & Overlay	304+00	-	323+83	IH 94 WB, RT	684
0010	Shoulders Mill & Overlay	304+27	-	323+07	IH 94 EB, LT	649
0010	Mill & Overlay	325+47	-	346+60	IH 94 EB	1885
0010	Mill & Overlay	325+48	-	347+09	IH 94 WB	1927
					TOTAL 0010	68,933

BASE AGGREGATE DENSE 1 1/4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	REMARKS
0010	1	-25+08	-	-24+92	I-94 EB, LT	1	S-01-0002-Temp
0010	1	-25+08	-	-24+92	I-94 EB, RT	4	S-01-0002-Temp
0010	1	29+92	-	30+08	I-94 EB, LT	1	S-01-0001-Temp
0010	1	29+92	-	30+08	I-94 EB, RT	4	S-01-0001-Temp
0010	2A	29WB+00	-	67EB+00	I-94 Median Cross-Over/Widening	6255	
0010	2A	68WB+50	-	78EB+00	I-94 Median SE Ramp Cross-Over, LT.	1390	
0010	2A	222EB+00	-	247WB+00	IH 94 Median Crossover	4005	
0010	2A	61+50	-	68+64	SE Ramp 'S2A'	1555	
0010	2A	73EB+10	-	82EB+41	EB IH 94, RT (ENTRANCE RAMP), RT	1450	
0010	2B	72WB+75	-	82EB+50	IH 94 Median, SE Ramp Cross-Over	430	
0010	2B	76EB+00	-	82EB+50	IH 94 Median, SE Ramp Exit	765	
0010	3A	32EB+00	-	58WB+22	IH 94 Median Cross-Over/Widening	5440	
0010	3A	66EB+75	-	80WB+00	IH 94 Median, SW Ramp Cross-Over	2055	
0010	3A	217WB+18	-	239EB+00	IH 94 Median Cross-Over	3875	
0010	3A	60+41	-	66+73	SW Ramp 'S3A'	1130	
0010	3B	71EB+25	-	74WB+00	IH 94 Median, SW Ramp Cross-Over	375	
0010	3B	75WB+50	-	84WB+00	IH 94 Median, SW Ramp Merge	990	
0010	3B	0+14	-	16+00	SW Ramp 'S3B'	2800	
0010	3B	16+00	-	20+00	SW Ramp 'S3B'	535	
0010	3C	58WB+22	-	61EB+00	IH 94 Median, SW Loop Cross-Over	530	
0010	3C	60+84	-	66+54	SW Loop 'S3C'	1110	
0010	4	130+33	-	130+71	EB CTH EE, RT	75	
0010	4	130+80	-	131+96	EB CTH EE, RT	205	
0010	4	150EB'EE'+89	-	157WB'EE'+05	CTH EE Median Cross-Over	835	
0010	2	49+00	-	194+00	WB (Construct New WB Passing Lane)	7878	
0010	2	49+00	-	194+00	WB (Construct New WB Driving Lane)	18400	
0010	3	49+00	-	196+00	EB (Construct New EB Driving Lane)	17529	
0010	3	49+00	-	196+00	EB (Construct New EB Passing Lane)	14670	
0010		16+00	-	25+19	Southeast Ramp	545	
0010		16+00	-	25+19	Southeast Ramp, LT Shoulder	170	
0010		16+00	-	25+19	Southeast Ramp, RT Shoulder	102	
0010		6+52	-	27+44	Southwest Loop	1240	
0010		8+57	-	14+06	Southwest Loop, LT Shoulder	183	
0010		6+52	-	27+44	Southwest Loop, RT Shoulder	620	
0010		0+00	-	22+50	Southwest Ramp	1333	
0010		0+00	-	22+50	Southwest Ramp, RT Shoulder	583	
0010		129+50	-	133+53	STH 312 Eastbound	194	
0010		133+53	-	135+41	STH 312 Eastbound	230	
0010		138+43	-	147+92	STH 312 Eastbound	879	
0010		141+73	-	144+64	STH 312 Eastbound Turn-Lane	129	
0010		129+50	-	135+31	STH 312 Westbound	258	
0010		130+00	-	134+15	STH 312 Westbound Turn-Lane	184	
0010		138+42	-	147+32	STH 312 Westbound	791	
					TOTAL 0010	101,732	

SHAPING SHOULDERS

CATEGORY	STATION	TO	STATION	LOCATION	305.0500 SHAPING SHOULDERS STA	REMARKS
0010	325+47	-	346+60	EB, LT	21	Mill & Overlay
0010	325+48	-	347+09	WB, RT	22	Mill & Overlay
				TOTAL 0010	43	

BASE PATCHING CONCRETE

CATEGORY	STATION	TO	STATION	LOCATION	390.0303 BASE PATCHING CONCRETE SY	REMARKS
0010	326+23	-	347+43	WB	136	UNDISTRIBUTED
0010	326+23	-	347+43	EB	85	UNDISTRIBUTED
				TOTAL 0010	221	

CONCRETE PAVEMENT GAPS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	415.0210 CONCRETE PAVEMENT GAPS EACH
0010	2B	67+50	-	70+00	WB	1
0010	3A	49+00	-	59+75	EB	1
0010	3A	65+25	-	68+25	EB	1
					TOTAL 0010	3

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DRILLED TIE BARS

CATEGORY	STATION	TO	STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	REMARKS
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	16	Concrete Pavement Repair
0010	210+40	-	297+07	IH 94 WB, DRIVING LANE	18	Concrete Pavement Repair
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	108	Concrete Pavement Replacement
0010	326+23	-	347+43	IH 94 WB	16	Mill & Overlay Area
0010	326+23	-	347+43	IH 94 EB	10	Mill & Overlay Area
				TOTAL 0010	168	

CONCRETE SHOULDER RUMBLE STRIPS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	416.1110 CONCRETE SHOULDER RUMBLE STRIPS LF
0010	2	49+00	-	194+00	IH 94 WB, LT	14500
0010	3	49+00	-	196+00	IH 94 EB, RT	14700
					TOTAL 0010	29,200

DRILLED DOWEL BARS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	416.0620 DRILLED DOWEL BARS EACH	REMARKS
0010	2	49+00			IH 94 WB	23	BEGIN PAVEMENT REPLACEMENT
0010	2	194+00			IH 94 WB	23	END PAVEMENT REPLACEMENT
0010	3	49+00			IH 94 EB	23	BEGIN PAVEMENT REPLACEMENT
0010	3	196+00			IH 94 EB	23	END PAVEMENT REPLACEMENT
0010		208+50	-	295+98	IH 94 EB, DRIVING LANE	176	Concrete Pavement Repair
0010		210+40	-	297+07	IH 94 WB, DRIVING LANE	66	Concrete Pavement Repair
0010		208+50	-	295+98	IH 94 EB, DRIVING LANE	385	Concrete Pavement Replacement
0010		326+23	-	347+43	IH 94 WB	208	Mill & Overlay Area
0010		326+23	-	347+43	IH 94 EB	130	Mill & Overlay Area
					TOTAL 0010	1,057	

CONCRETE PAVEMENT REPAIR

CATEGORY	STATION	TO	STATION	LOCATION	416.1710 CONCRETE PAVEMENT REPAIR SY
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	72
0010	210+40	-	297+07	IH 94 WB, DRIVING LANE	66
				TOTAL 0010	138

CONCRETE SURFACE DRAINS

CATEGORY	STATION	LOCATION	416.1010 CONCRETE SURFACE DRAINS CY
0010	9+44	SW Loop, RT	2
0010	138+24	STH 312, WB, LT	2
0010	138+87	STH 312, EB, RT	2
		TOTAL 0010	6

CONCRETE PAVEMENT REPLACEMENT

CATEGORY	STATION	TO	STATION	LOCATION	416.1720 CONCRETE PAVEMENT REPLACEMENT SY
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	414
				TOTAL 0010	414

TACK COAT CONT...

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	REMARKS
0010	3A	67+15	-	70+00	IH-94 WB	20	Paving Gap for Southeast Exit Ramp
0010	3A	73+37	-	75+00	IH-94 WB	20	Paving Gap for Southeast Exit Ramp
0010	3	49+00	-	194+00	IH-94 WB	20	(WB Pavement Replacement) B-18-22 (CTH C)
0010	4A	67+00	-	68+65	IH-94 EB	20	Paving Gap for Southwest Entrance Ramp
0010	4A		-	72+00	IH-94 EB	20	Paving Gap for Southwest Entrance Ramp
0010	4	49+00	-	196+00	IH-94 EB	20	(EB Pavement Replacement)
0010	2A	49+00	-	194+00	IH-94 WB, LT	773	WB Driving Lane Shoulder (Upper and Lower Layer)
0010	2A	49+00	-	194+00	IH-94 WB, RT	387	WB Passing Lane Shoulder (Upper and Lower Layer)
0010	3	49+00	-	196+00	IH-94 EB, RT	784	EB Driving Lane Shoulder (Upper and Lower Layer)
0010	3	49+00	-	196+00	IH-94 EB, LT	392	EB Passing Lane Shoulder (Upper and Lower Layer)
0010		196+00	-	207+79	IH-94 EB, LT Shoulder	31	
0010		16+00	-	25+19	Southeast Ramp	98	Mainline
0010		16+00	-	25+19	Southeast Ramp, LT Shoulder	31	Shoulders
0010		16+00	-	25+19	Southeast Ramp, RT Shoulder	18	Shoulders
0010		6+52	-	27+44	Southwest Loop	223	Mainline
0010		8+62	-	14+06	Southwest Loop, LT Shoulder	4	Shoulders
0010		6+52	-	27+44	Southwest Loop, RT Shoulder	112	Shoulders
0010		0+00	-	22+50	Southwest Ramp	240	Mainline
0010		0+00	-	22+50	Southwest Ramp, RT Shoulder	105	Shoulders
0010		129+47	-	135+31	STH 312 Westbound	47	Mainline (Middle Layer 1)
0010		130+00	-	134+15	STH 312 Westbound	33	Turn-Lane (Middle Layer 1)
0010		138+42	-	147+32	STH 312 Westbound	142	Mainline (Middle Layer 1)
0010		129+47	-	135+31	STH 312 Westbound	47	Mainline (Middle Layer 2)
0010		130+00	-	134+15	STH 312 Westbound	33	Turn-Lane (Middle Layer 2)
0010		138+42	-	147+32	STH 312 Westbound	142	Mainline (Middle Layer 2)
0010		129+47	-	135+31	STH 312 Westbound	47	Mainline (Bottom Layer)
0010		130+00	-	134+15	STH 312 Westbound	33	Turn-Lane (Bottom Layer)
0010		138+42	-	147+32	STH 312 Westbound	142	Mainline (Bottom Layer)
0010		138+04	-	143+85	STH 312 Westbound	249	Shoulder, LT (Between Lower and Upper Layer)
0010		129+47	-	135+07	STH 312 Westbound	364	Shoulder, LT (Between Lower and Upper Layer)
0010		143+29	-	147+32	STH 312 Westbound	179	Shoulder, RT (Between Lower and Upper Layer)
0010		145+62	-	148+00	STH 312 Westbound	85	Shoulder, RT (Between Lower and Upper Layer)
0010		129+54	-	133+53	STH 312 Eastbound	35	Mainline (Middle Layer 1)
0010		133+53	-	135+41	STH 312 Eastbound	88	Mainline (Middle Layer 1)
0010		138+43	-	147+92	STH 312 Eastbound	31	Mainline (Middle Layer 1)
0010		141+73	-	144+64	STH 312 Eastbound	76	Turn-Lane (Middle Layer 1)
0010		129+54	-	133+53	STH 312 Eastbound	35	Mainline (Middle Layer 2)
0010		133+53	-	135+41	STH 312 Eastbound	41	Mainline (Middle Layer 2)
0010		138+43	-	147+92	STH 312 Eastbound	158	Mainline (Middle Layer 2)
0010		141+73	-	144+64	STH 312 Eastbound	23	Turn-Lane (Middle Layer 2)
0010		129+54	-	133+53	STH 312 Eastbound	35	Mainline (Bottom Layer)
0010		133+53	-	135+41	STH 312 Eastbound	41	Mainline (Bottom Layer)
0010		138+43	-	147+92	STH 312 Eastbound	158	Mainline (Bottom Layer)
0010		141+73	-	144+64	STH 312 Eastbound	23	Turn-Lane (Bottom Layer)
0010		130+77	-	133+53	STH 312 Eastbound	103	Shoulder, RT (Between Lower and Upper Layer)
0010		138+66	-	144+15	STH 312 Eastbound	194	Shoulder, RT (Between Lower and Upper Layer)
					TOTAL 0010	5,902	

TACK COAT CONT...

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	455.0605 TACK COAT GAL	REMARKS
0010		196+00	-	207+49	IH-94 EB, RT Shoulder	61	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		209+21	-	296+08	IH-94 EB, LT Shoulder	232	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		297+31	-	304+00	IH-94 EB, LT Shoulder	18	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		208+92	-	295+82	IH-94 EB, RT Shoulder	464	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		297+07	-	304+00	IH-94 EB, RT Shoulder	37	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		194+00	-	209+17	IH-94 WB, LT Shoulder	81	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		194+00	-	208+86	IH-94 WB, RT Shoulder	40	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		210+59	-	296+08	IH-94 WB, LT Shoulder	456	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		297+31	-	304+27	IH-94 WB, LT Shoulder	37	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		210+28	-	295+88	IH-94 WB, RT Shoulder	228	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		297+13	-	304+27	IH-94 WB, RT Shoulder	19	Mill and Overlay Shoulder Only (Between Milling and Surface Layer)
0010		304+27	-	323+83	IH-94 WB, Driving Lane	156	Mainline (lower layer)
0010		326+23	-	347+43	IH-94 WB Driving Lane	170	Mainline (lower layer)
0010		304+00	-	323+07	IH-94 EB, Driving Lane	153	Mainline (lower layer)
0010		325+47	-	346+60	IH-94 EB, Passing Lane	169	Mainline (lower layer)
0010		304+27	-	323+83	IH-94 WB, LT	130	Mill and Overlay (Between Millilng and Lower Layer)
0010		304+27	-	323+83	IH-94 WB, RT	78	Mill and Overlay (Between Milling and Lower Layer)
0010		326+23	-	347+43	IH-94 WB, LT	141	Mill and Overlay (Between Lower Layer and Surface Layer)
0010		326+23	-	347+43	IH-94 WB, RT	85	Mill and Overlay (Between Lower Layer and Surface)
0010		304+00	-	323+07	IH-94 EB, RT	127	Mill and Overlay (Between Milling and Lower Layer)
0010		304+00	-	323+07	IH-94 EB, RT	127	Mill and Overlay (Between Lower Layer and Surface)
0010		325+47	-	346+60	IH-94 EB, LT	85	Mill and Overlay (Between Milling and Lower Layer)
0010		325+47	-	346+60	IH-94 EB, LT	85	Mill and Overlay (Between Lower Layer and Surface)
					SUBTOTAL 0010	3,179	
					TOTAL 0010	9081	

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PWL MIXTURE USE TABLE

The following acceptance criteria are applicable for this project:

LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
8 foot IH 94 WB Driving Lane Shoulder	49+00	-	194+00	Mainline (Upper Layer)	3 MT 58-34 S	4 MT 58-34 S	2320	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot IH 94 WB Driving Lane Shoulder	49+00	-	194+00	Mainline (Lower Layer)	Base Aggregate	3 MT 58-34 S	2320	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	49+00	-	194+00	Mainline (Upper Layer)	3 MT 58-34 S	4 MT 58-34 S	1160	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	49+00	-	194+00	Mainline (Lower Layer)	Base Aggregate	3 MT 58-34 S	1160	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	49+00	-	196+00	Mainline (Upper Layer)	3 MT 58-34 S	4 MT 58-34 S	2352	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	49+00	-	196+00	Mainline (Lower Layer)	Base Aggregate	3 MT 58-34 S	2352	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	49+00	-	196+00	Mainline (Upper Layer)	3 MT 58-34 S	4 MT 58-34 S	1176	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	49+00	-	196+00	Mainline (Lower Layer)	Base Aggregate	3 MT 58-34 S	1176	3"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive

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PWL MIXTURE USE TABLE

The following acceptance criteria are applicable for this project:

LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
4 foot EB Passing Lane Shoulder	196+00	-	207+79	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	63	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	196+00	-	207+79	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	63	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
10 foot EB Driving Lane Shoulder	196+00	-	207+49	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	123	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
10 foot EB Driving Lane Shoulder	196+00	-	207+49	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	123	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	194+00	-	209+17	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	162	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	194+00	-	209+17	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	162	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	194+00	-	208+86	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	79	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	194+00	-	208+86	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	79	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	209+21	-	296+08	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	463	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	297+32		304+27	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	37	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	209+21	-	296+08	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	463	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot EB Passing Lane Shoulder	297+32		304+27	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	37	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	208+92	-	295+82	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	927	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	297+07		304+27	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	77	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	208+92	-	295+82	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	927	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot EB Driving Lane Shoulder	208+92		304+27	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	77	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	210+59	-	296+46	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	915	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	297+64	-	304+43	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	458	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	210+59	-	296+46	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	915	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
8 foot WB Driving Lane Shoulder	297+64		304+43	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	458	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	210+28	-	296+22	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	130	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	297+47		304+43	Mainline (Upper Layer)	4 MT 58-34 S	4 MT 58-34 S	141	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	210+28	-	296+22	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	458	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot WB Passing Lane Shoulder	297+47		304+43	Mainline (Lower Layer)	Existing Asphalt	4 MT 58-34 S	37	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive

PWL MIXTURE USE TABLE

The following acceptance criteria are applicable for this project:

LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
12 foot IH - 94 WB Driving Lane	304+27	-	323+83	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	313	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Driving Lane	304+27	-	323+83	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	391	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Driving Lane	326+23	-	347+43	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	339	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Driving Lane	326+23	-	347+43	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	424	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH-94 WB Passing Lane	304+27	-	323+83	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	313	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Passing Lane	304+27	-	323+83	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	391	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Passing Lane	326+23	-	347+43	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	339	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 WB Passing Lane	326+23	-	347+43	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	424	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
4 foot IH -94 WB Passing Lane Shoulder	304+27	-	323+83	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	104	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH -94 WB Passing Lane Shoulder	304+27	-	323+83	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	130	2.5"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH-94 WB Passing Lane Shoulder	326+23	-	347+43	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	113	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH -94 WB Passing Lane Shoulder	326+23	-	347+43	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	141	2.5"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
10 foot IH -94 WB Driving Lane Shoulder	304+27		323+83	Mainline (HMA Upper Layer)	Milled Surface	4 MT 58-34-S	261	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
10 foot IH -94 WB Driving Lane Shoulder	326+23		347+23	Mainline (HMA Upper Layer)	Milled Surface	4 MT 58-34-S	280	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
12 foot IH - 94 EB Driving Lane	304+00	-	323+07	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	305	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 EB Driving Lane	304+00	-	323+07	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	381	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH-94 EB Passing Lane	304+00	-	323+07	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	305	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH-94 EB Passing Lane	304+00	-	323+07	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	381	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
10 foot IH -94 EB Driving Lane Shoulder	304+00		323+07	Mainline (HMA Upper Layer)	Milled Surface	4 MT 58-34-S	254	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
10 foot IH -94 EB Driving Lane Shoulder	325+47		346+60	Mainline (HMA Upper Layer)	Milled Surface	4 MT 58-34-S	282	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
12 foot IH -94 EB Driving Lane	325+47	-	346+60	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	338	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 EB Driving Lane	325+47	-	346+60	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	423	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 EB Passing Lane	325+47	-	346+60	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	338	2"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
12 foot IH -94 EB Passing Lane	325+47	-	346+60	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	423	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
4 foot IH -94 EB Passing Lane Shoulder	304+00	-	323+07	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	102	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH -94 EB Passing Lane Shoulder	304+00	-	323+07	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	127	2.50	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH - 94 EB Passing Lane Shoulder	325+47	-	346+60	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	113	2"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
4 foot IH -94 EB Passing Lane Shoulder	325+47	-	346+60	Mainline (HMA Lower Layer)	Milled Surface	3 HT 58-34 S	141	2.50	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive

PWL MIXTURE USE TABLE

The following acceptance criteria are applicable for this project:

LOCATION	STATION	TO	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
STH 312 Eastbound	129+50	-	133+53	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	70	2.0"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	87	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	87	2.5"		
				Mainline (HMA Lower Layer)	Base Aggregate	3 HT 58-34 S	105	3.0"		
STH 312 Eastbound	133+53	-	135+41	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	83	2.0"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	103	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	103	2.5"		
				Mainline (HMA Lower Layer)	Base Aggregate	3 HT 58-34 S	124	3.0"		
STH 312 Eastbound	138+43	-	147+92	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	317	2.0"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	396	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	396	2.5"		
				Mainline (HMA Lower Layer)	Base Aggregate	3 HT 58-34 S	475	3.0"		
STH 312 Westbound	129+50	-	135+31	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	93	2.0"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	116	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	116	2.5"		
				Mainline (HMA Lower Layer)	Base Aggregate	3 HT 58-34 S	140	3.0"		
STH 312 Westbound	138+42	-	147+32	Mainline (HMA Upper Layer)	3 HT 58-34 S	4 HT 58-34 V	285	2.0"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	356	2.5"	QMP as per SS 460.	Incentive Density HMA Pavement 460.2000
				Mainline (HMA Middle Layer)	3 HT 58-34 S	3 HT 58-34 S	356	2.5"		
				Mainline (HMA Lower Layer)	Base Aggregate	3 HT 58-34 S	427	3.0"		
STH 312 Eastbound Shoulder, RT	130+77	-	133+53	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	23	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	23	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
STH 312 Eastbound Shoulder, RT	138+66	-	144+15	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	43	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	43	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
STH 312 Westbound Shoulder, LT	138+04	-	143+85	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	55	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	55	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
STH 312 Westbound Shoulder, LT	129+47	-	135+07	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	81	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	81	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
STH 312 Westbound Shoulder, RT	143+29	-	147+32	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	40	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	40	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
STH 312 Westbound Shoulder, RT	145+62	-	148+00	HMA Upper Layer	4 MT 58-34 S	4 MT 58-34 S	19	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive
				HMA Lower Layer	Base Aggregate	4 MT 58-34 S	19	2.0"	QMP as per SS 460.	Acceptance testing by the department; Not eligible for incentive

HMA PAVEMENT 3 MT 58-34 S

460.6243

HMA PAVEMENT 3 MT 58-34 S

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	TON	REMARKS
0010	2A	49+00	-	194+00	IH-94 WB, LT - WB Driving Lane Shoulder	2320	(Lower Layer)
0010	2A	49+00	-	194+00	H-94 WB, RT - WB Passing Lane Shoulder	1160	(Lower Layer)
0010	3	49+00	-	196+00	IH 94 EB, RT - EB Driving Lane Shoulder	2352	(Lower Layer)
0010	3	49+00	-	196+00	IH 94 EB, LT - EB Passing Lane Shoulder	1176	(Lower Layer)
					TOTAL 0010	7,008	

HMA PAVEMENT 4 MT 58-34 S4

460.6244

HMA PAVEMENT 4 MT 58-34 S

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	TON	REMARKS
0010	2A	49+00	-	194+00	IH-94 WB, LT WB Driving Lane Shoulder	2320	(Upper Layer)
0010	2A	49+00	-	194+00	IH-94 WB, RT WB Passing Lane Shoulder	2320	(Upper Layer)
0010	3	49+00	-	196+00	IH-94 EB, RT Driving Lane Shoulder	2352	(Upper Layer)
0010	3	49+00	-	196+00	IH-94 EB, LT EB Passing Lane Shoulder	2352	(Upper Layer)
0010		196+00	-	207+79	IH-94 EB, LT Shoulder	189	(Upper Layer)
0010		196+00	-	207+49	IH-94 EB RT Shoulder	368	(Upper Layer)
0010		16+00	-	25+19	Southeast Ramp, LT Shoulder	77	(Upper Layer)
0010		16+00	-	25+19	Southeast Ramp, RT Shoulder	37	(Upper Layer)
0010		8+62	-	14+07	Southwest Loop, LT Shoulder	7	(Upper Layer)
0010		6+52	-	27+44	Southwest Loop, RT Shoulder	223	(Upper Layer)
0010		0+00	-	22+50	Southwest Ramp, RT Shoulder	210	(Upper Layer)
0010		209+21	-	296+08	IH-94 EB, LT Shoulder	1390	(Upper Layer)
0010		208+92	-	295+82	IH-94 EB RT Shoulder	2781	(Upper Layer)
0010		297+31	-	304+00	IH-94 EB, LT Shoulder	111	(Upper Layer)
0010		297+07	-	304+00	IH-94 EB RT Shoulder	230	(Upper Layer)
0010		194+00	-	209+17	IH 94 WB, LT Shoulder	485	(Upper Layer)
0010		194+00	-	208+86	IH 94 WB, RT Shoulder	238	(Upper Layer)
0010		210+59	-	296+08	IH 94 WB, LT Shoulder	3003	(Upper Layer)
0010		297+31	-	304+27	IH 94 WB, LT Shoulder	3003	(Upper Layer)
0010		210+28	-	295+88	IH 94 WB, RT Shoulder	1506	(Upper Layer)
0010		297+13		304+27	IH 94 WB, RT Shoulder	1506	(Upper Layer)
0010		304+27	-	323+83	IH 94 WB, LT Driving Lane Shoulder	26	Mill and Overlay Upper Layer
0010		326+23	-	347+43	IH 94 WB, LT Driving Lane Shoulder	28	Mill and Overlay Upper Layer
0010		304+00	-	323+07	IH 94 EB, RT Driving Lane Shoulder	25	Mill and Overlay Upper Layer
0010		325+47	-	346+60	IH 94 EB, RT Driving Lane Shoulder	28	Mill and Overlay Upper Layer
0010		138+04	-	143+85	STH 312 Westbound Shoulder, LT	55	(Lower Layer)
0010		129+47	-	135+07	STH 312 Westbound Shoulder, LT	81	(Lower Layer)
0010		143+29	-	147+32	STH 312 Westbound Shoulder, RT	40	(Lower Layer)
0010		145+62	-	148+00	STH 312 Westbound Shoulder, RT	19	(Lower Layer)
0010		138+04	-	143+85	STH 312 Westbound Shoulder, LT	55	(Upper Layer)
0010		129+47	-	135+07	STH 312 Westbound Shoulder, LT	81	(Upper Layer)
0010		143+29	-	147+32	STH 312 Westbound Shoulder, RT	40	(Upper Layer)
0010		145+62	-	148+00	STH 312 Westbound Shoulder, RT	19	(Upper Layer)
0010		130+77	-	133+53	STH 312 Eastbound Shoulder, RT	23	(Lower Layer)
0010		138+66	-	144+15	STH 312 Eastbound Shoulder, RT	43	(Lower Layer)
0010		145+62	-	147+92	STH 312 Eastbound Shoulder, RT	25	(Lower Layer)
0010		130+77	-	133+53	STH 312 Eastbound Shoulder, RT	23	(Upper Layer)
0010		138+66	-	144+15	STH 312 Eastbound Shoulder, RT	43	(Upper Layer)
0010		145+62	-	147+92	STH 312 Eastbound Shoulder, RT	25	(Upper Layer)
					TOTAL 0010	25,387	

HMA PAVEMENT 3 HT 58-34 S

460.7243

HMA PAVEMENT
3 HT 58-34 S

CATEGORY	STATION	TO	STATION	LOCATION	TON	REMARKS
0010	304+27	-	323+83	IH-94 WB Driving Lane	1174	Mainline (lower layer)
0010	326+23	-	347+43	IH-94 WB Driving Lane	1272	Mainline (lower layer)
0010	304+00	-	323+07	IH-94 EB Driving Lane	1144	Mainline (lower layer)
0010	325+47	-	346+60	IH-94 EB Passing Lane	1268	Mainline (lower layer)
0010	304+27	-	323+83	IH-94 WB, Passing Lane Shoulder, RT	130	Shoulders (lower layer)
0010	326+23	-	347+43	IH-94 WB, Passing Lane Shoulder, RT	141	Shoulders (lower layer)
0010	304+00	-	323+07	IH-94 EB, Passing Lane Shoulder, RT	318	Shoulders (lower layer)
0010	325+47	-	346+60	IH-94 EB, Passing Lane Shoulder, RT	352	Shoulders (lower layer)
0010	129+54	-	133+53	STH 312 Eastbound	87	Mainline (Middle Layer 1)
0010	133+53	-	135+41	STH 312 Eastbound	103	Mainline (Middle Layer 1)
0010	138+43	-	147+92	STH 312 Eastbound	396	Mainline (Middle Layer 1)
0010	141+73	-	144+64	STH 312 Eastbound	58	Turn-Lane (Middle Layer 1)
0010	129+47	-	135+19	STH 312 Westbound	114	Mainline (Middle Layer 1)
0010	130+00	-	134+15	STH 312 Westbound	83	Turn-Lane (Middle Layer 1)
0010	138+21	-	147+32	STH 312 Westbound	364	Mainline (Middle Layer 1)
0010	129+54	-	133+53	STH 312 Eastbound	86	Mainline (Middle Layer 2)
0010	133+53	-	135+41	STH 312 Eastbound	103	Mainline (Middle Layer 2)
0010	138+43	-	147+92	STH 312 Eastbound	396	Mainline (Middle Layer 2)
0010	141+73	-	144+64	STH 312 Eastbound	58	Turn-Lane (Middle Layer 2)
0010	129+47	-	135+19	STH 312 Westbound	114	Mainline (Middle Layer 2)
0010	130+00	-	134+15	STH 312 Westbound	83	Turn-Lane (Middle Layer 2)
0010	138+21	-	147+32	STH 312 Westbound	364	Mainline (Middle Layer 2)
0010	129+54	-	133+53	STH 312 Eastbound	104	Mainline (Bottom Layer)
0010	133+53	-	135+41	STH 312 Eastbound	124	Mainline (Bottom Layer)
0010	138+43	-	147+92	STH 312 Eastbound	475	Mainline (Bottom Layer)
0010	141+73	-	144+64	STH 312 Eastbound	70	Turn-Lane (Bottom Layer)
0010	129+47	-	135+31	STH 312 Westbound	140	Mainline (Bottom Layer)
0010	130+00	-	134+15	STH 312 Westbound	100	Turn-Lane (Bottom Layer)
0010	138+42	-	147+32	STH 312 Westbound	427	Mainline (Bottom Layer)
				TOTAL 0010	9,648	

HMA PAVEMENT 4 HT 58-34 V

460.7644
HMA PAVEMENT
4 HT 58-34 V

CATEGORY	STATION	TO	STATION	LOCATION	TON	REMARKS
0010	304+27	-	323+83	IH-94 WB Driving Lane	300	Mainline (Upper Layer)
0010	326+23	-	347+43	IH-94 WB Driving Lane	325	Mainline (Upper Layer)
0010	304+27	-	323+83	IH-94 WB Passing Lane	300	Mainline (Upper Layer)
0010	326+23	-	347+43	IH-94 WB Passing Lane	326	Mainline (Upper Layer)
0010	304+00	-	323+07	IH-94 EB Driving Lane	292	Mainline (Upper Layer)
0010	325+47	-	346+61	IH-94 EB Driving Lane	324	Mainline (Upper Layer)
0010	304+00	-	323+07	IH-94 EB Passing Lane	292	Mainline (Upper Layer)
0010	325+47	-	346+61	IH-94 EB Passing Lane	324	Mainline (Upper Layer)
0010	304+27	-	323+83	IH-94 WB, RT	100	Shoulder (Upper Layer)
0010	326+23	-	347+43	IH-94 WB, RT	108	Shoulder (Upper Layer)
0010	304+00	-	323+07	IH-94 EB, LT	97	Shoulder (Upper Layer)
0010	325+47	-	346+61	IH-94 EB, LT	108	Shoulder (Upper Layer)
0010	129+54	-	133+53	STH 312 Eastbound	66	Mainline (Upper Layer)
0010	133+53	-	135+41	STH 312 Eastbound	79	Mainline (Upper Layer)
0010	138+43	-	147+92	STH 312 Eastbound	303	Mainline (Upper Layer)
0010	141+73	-	144+64	STH 312 Eastbound	45	Turn-Lane (Upper Layer)
0010	129+47	-	135+19	STH 312 Westbound	88	Mainline (Upper Layer)
0010	130+00	-	134+15	STH 312 Westbound	64	Turn-Lane (Upper Layer)
0010	138+21	-	147+32	STH 312 Westbound	279	Mainline (Upper Layer)
				TOTAL 0010	3,820	

MATERIAL TRANSFER VEHICLE (1022-08-74)

460.9000.S

MATERIAL
TRANSFER VEHICLE
(1022-08-74)

CATEGORY	STATION	TO	STATION	LOCATION	EACH	REMARKS
0010	304+27	-	347+43	PROJECT	1	WB Driving Lane
				TOTAL 0010	1	

ASPHALTIC SURFACE TEMPORARY

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	465.0125 ASPHALTIC SURFACE TEMPORARY TON
0010	2A	29WB+00	-	67EB+00	I-94 Median Cross-Over/Widening	1780
0010	2A	68WB+50	-	78EB+00	I-94 Median SE Ramp Cross-Over	430
0010	2A	222EB+00	-	247WB+00	IH 94 Median Crossover	1025
0010	2A	61+50	-	68+64	SE Ramp 'S2A'	450
0010	2A	73EB+10	-	84EB+28	EB IH 94, RT (ENTRANCE RAMP), RT	465
0010	2A	76EB+00	-	82EB+50	IH 94 Median, SE Ramp Exit, LT	215
0010	2B	72WB+75	-	75EB+95	IH 94 Median, SE Ramp Cross-Over	120
0010	3A	32EB+00	-	58WB+22	IH 94 Median Cross-Over/Widening	1830
0010	3A	66EB+75	-	80WB+00	IH 94 Median, SW Ramp Cross-Over	665
0010	3A	217WB+18	-	239EB+00	IH 94 Median Cross-Over	1015
0010	3A	60+41	-	66+73	SW Ramp 'S3A'	360
0010	3B	71EB+25	-	74WB+00	IH 94 Median, SW Ramp Cross-Over	105
0010	3B	75WB+50	-	84WB+00	IH 94 Median, SW Ramp Merge	265
0010	3B	0+14	-	16+00	SW Ramp 'S3B'	1185
0010	3B	16+00	-	20+00	SW Ramp 'S3B'	215
0010	3C	58WB+22	-	61EB+00	IH 94 Median, SW Loop Cross-Over	165
0010	3C	60+84	-	66+54	SW Loop 'S3C'	320
0010	4	130+33	-	130+71	EB CTH EE, RT	30
0010	4	130+80	-	131+96	EB CTH EE, RT	75
0010	4	150EB'EE'+89	-	157WB'EE'+05	CTH EE Median Cross-Over	245
0010	Mill & Resurface - Fill in Rumble Strips	304+27	-	347+43	IH 94 RT, WB Passing Lane Shoulder	1
0010	Mill & Resurface - Fill in Rumble Strips	304+00	-	346+43	IH 94 LT, EB Passing Lane Shoulder	1
0010	Mill & Resurface - Fill in Rumble Strips	304+27	-	347+43	IH 94 LT, WB Driving Lane Shoulder	1
0010	Mill & Resurface - Fill in Rumble Strips	304+00	-	346+43	IH 94 RT, EB Driving Lane Shoulder	1
					TOTAL 0010	10,964

ASPHALTIC FLUMES

CATEGORY	STATION	LOCATION	465.0315 ASPHALTIC FLUMES SY
0010	16+46	SOUTHEAST RAMP, RT	2
0010	17+27	SOUTHEAST RAMP, LT	2
0010	138+87	CTH EE EB, RT.	20
		TOTAL 0010	24

ASHPHALTIC SHOULDER RUMBLE STRIPS

CATEGORY	STATION	TO	STATION	LOCATION	465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF	REMARKS
0010	49+00	-	194+00	WB, RT	14500	Stage 2
0010	49+00	-	196+00	EB, LT	14700	Stage 3
0010	196+00	-	207+49	EB, LT	1149	New Shoulders
0010	209+21	-	296+08	EB, LT	8687	New Shoulders
0010	297+31	-	304+27	EB, LT	696	New Shoulders
0010	194+00	-	208+86	WB, RT	1486	New Shoulders
0010	210+28	-	296+28	WB, RT	8600	New Shoulders
0010	298+23		304+43	WB, RT	620	New Shoulders
0010	304+00	-	346+43	WB, LT	4243	Mill & Overlay
0010	304+00	-	346+43	WB, RT	4243	Mill & Overlay
0010	304+27	-	347+43	EB, LT	4316	Mill & Overlay
0010	304+27	-	347+43	EB, RT	4316	Mill & Overlay
				TOTAL 0010	67,556	

3

CULVERT PIPE TEMPORARY 12-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	520.2012 CULVERT PIPE TEMPORARY 12-INCH LF
0010	2A	67+49	-	68+39	IH 94, WB, LT	90
0010	3A	65+64	-	66+50	IH 94, EB, RT	86
0010	3C	62+00	-		SW Loop 'S3C'	46
					TOTAL 0010	222

CULVERT PIPE TEMPORARY 15-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	520.2015 CULVERT PIPE TEMPORARY 15-INCH LF
0010	2	39+37	-	41+79	IH 94, EB, LT	244
0010	2/3	226+82	-	228+19	IH 94, EB, LT	140
0010	2/3	232+38	-	233+63	IH 94, EB, LT	130
0010	2B	73+41	-	74+57	IH 94, EB, LT	117
0010	3	45+41	-	46+35	IH 94, EB, LT	94
0010	3A	67+20	-	68+48	IH 94, EB, LT	128
0010	3B	71+79	-	72+92	IH 94, WB, RT	114
0010	4	153+65	-	154+84	CTH EE, EB, LT	120
					TOTAL 0010	1,087

CULVERT PIPE TEMPORARY 18-INCH

CATEGORY	STAGE	STATION	LOCATION	520.2018 CULVERT PIPE TEMPORARY 18-INCH LF	REMARKS
0010	2	45+41	IH 94, EB, 22.5' LT	22	Extend Existing
0010	3A	70+37	IH 94, WB, 15' RT	26	Extend Existing
0010	3A	77+38	IH 94, WB, 19' RT	22	Extend Existing
			TOTAL 0010	70	

CULVERT PIPE TEMPORARY 24-INCH

CATEGORY	STAGE	STATION	LOCATION	520.2024 CULVERT PIPE TEMPORARY 24-INCH LF	REMARKS
0010	2A	62+36	SE Ramp, 21.6' RT	32	Extend Existing
			TOTAL 0010	32	

CULVERT PIPE TEMPORARY 30-INCH

CATEGORY	STAGE	STATION	LOCATION	520.2030 CULVERT PIPE TEMPORARY 30-INCH LF	REMARKS
0010	3A	63+07	SW Ramp, 'S3A', 48.8' LT	20	Extend Existing
0010	3B	15+33	SW Ramp, 51.5' RT	22	Extend Existing
0010	3C	63+98	SW Loop 'S3C', 12.1' LT	46	Extend Existing
			TOTAL 0010	88	

CONCRETE COLLARS FOR PIPE

CATEGORY	STAGE	STATION	LOCATION	SIZE INCHES	MATERIAL	LENGTH FEET	520.8000 CONCRETE COLLARS FOR PIPE EACH	REMARKS
0010	2	45+41	IH 94, EB, 22.5' LT	18	CPRC	22	1	Extension
0010	2A	61+97	Southeast Ramp, RT	18	CPRC	6	1	Extension
0010	2A	62+36	Southeast Ramp, 21.6' RT	24	CPRC	32	1	Extention
0010	2	70+37	IH 94, WB, RT	18	CPRC	3	1	Extention
0010	2A	16+69	Southeast Ramp, RT	18	CPRC	6	1	Extention
0010	3A	63+07	SW Ramp 'S3A', 48.8', LT	30	CPRC	20	1	Extension
0010	3A	70+37	IH 94, WB, 15.2', RT	18	CPRC	26	1	Extension
0010	3A	77+38	IH 94, WB, 19', RT	18	CPRC	22	1	Extension
0010	3B	15+33	SW Ramp, 51.5', RT	30	CPRC	22	1	Extension
0010	3C	63+98	SW Loop 'S3C', 12.1', LT	30	CPRC	46	1	Extension
0010	3	193+36	IH 94, EB, LT	18	CPRC	3	1	Extension
0010	2	17+06	Southeast Ramp, LT	24	CPRC	2	1	Pipe extended for new turn lane
			TOTAL 0010				12	

CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH

CATEGORY	STAGE	STATION	LOCATION	522.0118 CULVERT PIPE REINFORCED CONCRETE CLASS III 18-INCH LF	* JOINT TIES EA
0010	2A	61+97	Southeast Ramp, RT	6	
0010	2	63+38	IH 94 WB	88	12
0010	2	70+36	IH 94 WB, RT	3	
0010	2	77+38	IH 94 WB	73	12
0010	2	84+38	IH 94 WB	56	12
0010	2	94+38	IH 94 WB	54	12
0010	2	151+94	IH 94 WB	70	12
0010	2	172+02	IH 94 WB	64	12
0010	2	178+01	IH 94 WB	75	12
0010	3A	70+50	SW Ramp X--over, RT	10	
0010	3A	77+50	SW Ramp X-over, RT	6	
0010	3A	84+38	SW Ramp X-0ver, RT	8	
0010	3	193+36	IH 94 EB, LT	3	
			TOTAL 0010	516	84

* ITEMS AND QUANTITIES FOR INFORMATION ONLY

CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH

CATEGORY	STAGE	STATION	LOCATION	522.0124 CULVERT PIPE REINFORCED CONCRETE CLASS III 24-INCH LF	* JOINT TIES EA
0010	2A	62+36	Southeast Ramp, RT	16	
0010	2A	17+06	Southeast Ramp, LT	2	
0010	2	63+38	IH 94 WB	88	6
0010	2	112+38	IH 94 WB	73	12
0010	3	63+46	IH 94 EB	88	6
0010	3	112+36	IH 94 EB	62	12
			TOTAL 0010	329	36

* ITEMS AND QUANTITIES FOR INFORMATION ONLY

CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH

CATEGORY	STAGE	STATION	LOCATION	522.0130 CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH LF	* JOINT TIES EA
0010	3A	63+00	SW Ramp X-over, RT	4	
0010	3C	63+98	SW Ramp X-over, LT	31	
			TOTAL 0010	35	0

* ITEMS AND QUANTITIES FOR INFORMATION ONLY

CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH

CATEGORY	STAGE	STATION	LOCATION	522.0136 CULVERT PIPE REINFORCED CONCRETE CLASS III 36-INCH LF	* JOINT TIES EA
0010	2	74+84	IH 94 WB LT	212	12
			TOTAL 0010	212	12

* ITEMS AND QUANTITIES FOR INFORMATION ONLY

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH

CATEGORY	STAGE	STATION	LOCATION	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH
0010	2	77+37	IH 94 WB, LT	1
0010	2	77+37	IH 94 WB, RT	1
0010	2	84+38	IH 94 WB, LT	1
0010	2	84+38	IH 94 WB, RT	1
0010	2	94+38	IH 94 WB, LT	1
0010	2	94+38	IH 94 WB, RT	1
0010	2	151+91	IH 94 WB, LT	1
0010	2	172+01	IH 94 WB, LT	1
0010	2	178+00	IH 94 WB, LT	1
			TOTAL 0010	9

APRON ENDWALLS FOR CULVERT REINFORCED CONCRETE 24-INCH

CATEGORY	STAGE	STATION	LOCATION	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH
0010	2	112+38	IH 94 WB, LT	1
0010	2	112+38	IH 94 WB, RT	1
0010	3	112+36	IH 94 EB, LT	1
0010	3	112+36	IH 94 EB, RT	1
			TOTAL 0010	4

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH

CATEGORY	STAGE	STATION	LOCATION	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH
0010	2	121+86	IH 94 WB, RT	1
0010	2	121+88	IH 94 WB, LT	1
0010	2	127+00	IH 94 WB, LT	1
0010	2	127+00	IH 94 WB, RT	1
0010	3	121+95	IH 94 EB, LT	1
0010	3	121+95	IH 94 EB, RT	1
0010	3A	63+00	SW Ramp X-over (SW'S3A'), LT	1
			TOTAL 0010	7

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH

CATEGORY	STAGE	STATION	LOCATION	522.1036 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 36-INCH EACH	REMARKS
0010	2	74+84	IH 94 WB, LT	1	Under Both West and Eastbound Lanes
0010	2	130+50	IH 94 WB, LT	1	
0010	2	130+50	IH 94 WB, RT	1	
0010	2	162+30	IH 94 WB, LT	1	Under Both West and Eastbound Lanes
0010	3	74+84	IH 94 EB, RT	1	Under Both West and Eastbound Lanes
0010	3	77+38	IH 94 EB, RT	1	Under Both West and Eastbound Lanes
0010	3	130+50	IH 94 EB, LT	1	
0010	3	130+50	IH 94 EB, RT	1	
0010	3	162+30	IH 94 EB, RT	1	Under Both West and Eastbound Lanes
			TOTAL 0010	9	

APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH

CATEGORY	STATION	LOCATION	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH
0010	116+89	IH 94 WB, LT	1
0010	118+97	IH 94 WB, RT	1
		TOTAL 0010	2

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 18-INCH

CATEGORY	STAGE	STATION	LOCATION	524.0618 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 18-INCH EACH
0010	2	61+97	Southeast Ramp, RT	1
0010	2	70+37	IH 94 WB, RT	1
0010	2	16+69	Southeast Ramp, RT	1
0010	3	36+28	West X-over EB, LT	1
0010	3	45+31	West X-over EB, LT	1
0010	3	193+36	IH 94 EB, LT	1
		TOTAL 0010		6

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 24-INCH

CATEGORY	STAGE	STATION	LOCATION	524.0624 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 24-INCH EACH
0010	2A	17+06	Southeast Ramp, LT	1
0010	2A	62+36	Southeast Ramp, RT	1
			TOTAL 0010	2

APRON ENDWALLS FOR CULVERT PIPE SALVAGED 30-INCH

CATEGORY	STAGE	STATION	LOCATION	524.0630 APRON ENDWALLS FOR CULVERT PIPE SALVAGED 30-INCH EACH
0010	3A	63+00	SW Ramp X-over (SW'S3A'), LT	1
			TOTAL 0010	1

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CONCRETE MASONRY ANCILLARY STRUCTURES TYPE NS

CATEGORY	SIGN NO.	STATION	LOCATION	531.1100 CONCRETE MASONRY ANCILLARY STRUCTURES TYPE NS CY	REMARKS
0010	1-1	52+39	EB, RT	3.6	Sign 1 - 1 & 1-2
0010	4-1	77+18	WB, LT	3.6	Sign 4-1 & 4-2
0010	6-1	136+44	WB, LT	3.6	Sign 6-1 & 6-2
			TOTAL 0010	10.8	

STEEL REINFORCEMENT HS ANCILLARY STRUCTURES TYPE NS

CATEGORY	SIGN NO.	STATION	LOCATION	531.1140 STEEL REINFORCEMENT HS ANCILLARY STRUCTURES TYPE NS LB	REMARKS
0010	1-1	52+39	EB, RT	540	3 Bases
0010	4-1	77+18	WB, LT	540	3 Bases
0010	6-1	136+44	WB, LT	540	3 Bases
			TOTAL 0010	1,620	

DRILLING SHAFT 24-INCH

CATEGORY	SIGN NO.	STATION	LOCATION	531.2024 DRILLING SHAFT 24-INCH LF	REMARKS
0010	1-1	52+39	EB, RT	30	3 Bases
0010	4-1	77+18	WB, LT	30	3 Bases
0010	6-1	136+44	WB, LT	30	3 Bases
			TOTAL 0010	90	

CONCRETE CURB & GUTTER 30-INCH TYPE A

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF
0010	3B	0+19	-	12+71	SW Ramp, LT	1252
0010	3C	9+44	-	27+42	SW Loop, RT	1798
0010	3C	14+06	-	25+04	SW Loop, LT	1098
					TOTAL 0010	4,148

CONCRETE CURB & GUTTER 30-INCH TYPE D

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF
0010	3C	27+42	-	28+64	SW Loop, RT	122
0010	4	129+50	-	130+20	STH 312, WB, RT	124
0010	4	130+75	-	135+40	STH 312, WB, RT	938
0010	4	138+40	-	144+00	STH 312, WB, RT	1113
0010	4	144+70	-	147+90	STH 312, WB, RT	656
0010	5	129+54	-	130+13	STH 312, EB, LT	59
0010	5	130+71	-	135+41	STH 312, EB, LT	470
0010	5	138+43	-	141+63	STH 312, EB, LT	320
0010	5	141+63	-	143+97	STH 312, EB, LT	234
0010	5	144+62	-	147+92	STH 312, EB, LT	330
					TOTAL 0010	4,366

CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A

CATEGORY	STATION	TO	STATION	LOCATION	601.0555 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE A LF
0010	16+22	-	16+46	South/East Ramp, LT	24
0010	16+53	-	17+27	South/East Ramp, RT	122
0010	0+15	-	0+74	Southwest Ramp, RT	58
				TOTAL 0010	204

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CONCRETE SAFETY ISLANDS

CATEGORY	STATION	TO	STATION	LOCATION	602.2400 CONCRETE SAFETY ISLANDS SF
0010	16+28	-	16+59	SE RAMP, LT	465
				TOTAL 0010	465

CONCRETE SIDEWALK 4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	602.0405 CONCRETE SIDEWALK 4-INCH SF	REMARKS
0010	14+06	-	23+21	SW Loop	3385	Concrete Median
0010	131+91	-	135+21	STH 312, WB, RT	1307	Concrete Median
0010	138+23	-	143+82	STH 312, WB, RT	2672	Concrete Median
				TOTAL 0010	7,364	

CONCRETE BARRIER TYPE S42

CATEGORY	STATION	TO	STATION	LOCATION	603.1142 CONCRETE BARRIER TYPE S42 LF
0010	57+97	-	60+25	IH 94 WB, LT	228
0010	101+24	-	103+00	IH 94 WB, LT	176
0010	181+36	-	183+17	IH 94 WB, LT	181
0010	55+19	-	57+45	IH 94 EB, RT	226
0010	100+58	-	102+45	IH 94 EB, RT	187
0010	180+55	-	182+47	IH 94 EB, RT	192
				TOTAL 0010	1,190

CONCRETE BARRIER TEMPORARY PRECAST DELIVERED

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF
0010	1	-29+38	-	-24+00	EB IH 94, 2' LT	513
0010	1	-35+02	-	-24+00	EB IH 94, 4' RT	1140
0010	1	21+50	-	31+00	EB IH 94, 2' LT	950
0010	1	25+38	-	31+00	EB IH 94, 4' RT	513
0010	2	39+00	-	63+00	EB IH-94, 2.25' LT - 9.75' RT	2400
0010	3	42+00	-	63+00	WB IH 94, 9.75' LT	2100
0010	3	219+00	-	226+50	WB IH 94, 10' LT	750
0010	3A	1+00	-	14+50	SW RAMP, 2' LT	1350
0010	3B	13+50	-	25+00	SW LOOP, 17' LT	1200
0010	5.00	131+00	-	143+50	CTH 'EE' EB, 14' RT	1250
					TOTAL 0010	12,166

CONCRETE BARRIER TEMPORARY PRECAST INSTALLED

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF
0010	STAGE 1	-29+38	-	-29+13	EB IH 94, 2' LT	25
0010	STAGE 1	-35+03	-	24+00	EB IH 94, 4' RT	1103
0010	STAGE 1	25+63	-	25+88	EB IH 94, 2' LT	25
0010	STAGE 1	21+88	-	31EB+00	EB IH 94, 4' RT	913
0010	STAGE 2A & 2B	39EB+00	-	63EB+00	EB IH 94, 2.25' LT - 9.75' RT	2400
0010	STAGE 3A	42WB+00	-	63WB+00	WB IH 94, 9.75' LT	2100
0010	STAGE 3A	219WB+00	-	226+50	WB IH 94, 10' LT	750
0010	STAGE 3A	1+00	-	14+50	SW RAMP, 2' LT	1350
0010	STAGE 3B/3C	1+00	-	14+50	SW RAMP, 18' RT	1350
0010	STAGE 3B	13+50	-	25+00	SW LOOP, 17' LT	1200
0010	STAGE 3C	1+00	-	13+00	SW RAMP, 17' LT	1200
0010	STAGE 5	131+00	-	143+50	CTH 'EE' EB, 14' RT	1250
0010	STAGE 6	131+50	-	144+00	CTH 'EE' EB, 10' RT	1250
					TOTAL 0010	14,916

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ANCHORING CONCRETE BARRIER TEMPORARY PRECAST

CATEGORY	STATION	TO	STATION	LOCATION	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	REMARKS
0010	-29+38	-	-24+00	IH 94 EB, 2' LT	513	Temporary Overhead Structure S-01-0002-Temp
0010	-34+78	-	-34+40	IH 94 EB, 4' RT	38	Temporary Overhead Structure S-01-0002-Temp
0010	25+88	-	31+00	IH 94 EB, 2' LT	513	Temporary Overhead Structure S-01-0001-Temp
0010	21+75	-	22+13	IH 94 EB, 4' RT	38	Temporary Overhead Structure S-01-0001-Temp
				TOTAL 0010	1,102	

RIPRAP MEDIUM

CATEGORY	STAGE	STATION	LOCATION	606.0200 RIPRAP MEDIUM CY	REMARKS
0010	2	121+88	IH 94 WB, LT	4	PIPE
0010	6	138+87	CTH EE EB, RT.	2	ASPHALTIC FLUME
			TOTAL 0010	6	

INLET COVERS TYPE H

CATEGORY	STAGE	STATION	LOCATION	611.0624 INLET COVERS TYPE H EACH
0010	3B	5+61	SW Ramp, LT	1
0010	3B	8+61	SW Ramp, LT	1
0010	3B	11+62	SW Ramp, LT	1
0010	3C	12+34	SW Loop, RT	1
0010	3C	15+09	SW Loop, RT	1
0010	3C	15+09	SW Loop, LT	1
0010	3C	17+87	SW Loop, RT	1
0010	3C	17+87	SW Loop, LT	1
0010	3C	20+66	SW Loop, RT	1
0010	3C	20+66	SW Loop, LT	1
0010	3C	23+37	SW Loop, RT	1
0010	3C	25+24	SW Loop, LT, Median	1
0010	3C	26+37	SW Loop, RT	1
0010	4	130+64	CTH EE WB, RT	1
0010	4	141+62	CTH EE, WB, RT	1
0010	5	130+77	CTH EE EB, LT	1
0010	5	141+75	CTH EE EB, LT	1
			TOTAL 0010	17

INLET COVERS TYPE MS

CATEGORY	STAGE	STATION	LOCATION	611.0642 INLET COVERS TYPE MS EACH	REMARKS
0010	2	63+40	IH 94, WB, RT	2	MEDIAN
0010	2	151+95	IH 94, WB, RT	2	MEDIAN
0010	2	172+01	IH 94, WB, RT	2	MEDIAN
0010	2	178+00	IH 94, WB, RT	2	MEDIAN
			TOTAL 0010	8	

INLETS MEDIAN 2 GRATE

CATEGORY	STAGE	STATION	LOCATION	** OFFSET	GRATE ELEVATION	INVERT ELEVATION	*** DEPTH	611.3902 INLETS MEDIAN 2 GRATE EACH	REMARKS
0010	2	63+40	IH 94, WB, RT	29.17' RT	901.54'	896.91'	4.63'	2	MEDIAN
0010	2	151+95	IH 94, WB, RT	21.35' RT	928.96'	926.77'	2.19'	2	MEDIAN
0010	2	172+01	IH 94, WB, RT	23.67', RT	890.43'	888.24'	2.19'	2	MEDIAN
0010	2	178+00	H 94, WB, RT	28.59', RT	885.9'	883.72'	2.18'	2	MEDIAN
			TOTAL 0010					8	

**STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

*** DEPTH = COVER ELEVATION - BOTTOM OF STRUCTURE ELEVATION

COVER PLATES TEMPORARY

CATEGORY	STAGE	STATION	LOCATION	611.8120.S COVER PLATES TEMPORARY EACH	REMARKS
0010	2	63+34	IH 94 WB, RT	1	Median
0010	2	151+95	IH 94 WB, RT	1	Median
0010	2	172+01	IH 94 WB, RT	1	Median
0010	2	178+00	IH 94 WB, RT	1	Median
			TOTAL 0010	4	

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CABLE BARRIER TYPE 1

CATEGORY	STATION	TO	STATION	LOCATION	613.1100.S CABLE BARRIER TYPE 1 LF
0010	49+28	-	83+35	IH 94, WB, 15' RT	3,408
0010	84+51	-	119+73	IH 94, WB, 15' RT	3,522
0010	150+07	-	193+73	IH 94, WB, 15' RT	4,366
				TOTAL 0010	11,296

ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	614.0150 ANCHOR ASSEMBLIES FOR STEEL PLATE BEAM GUARD EACH	REMARKS
0010	2	57+84	-	58+37	IH 94, EB, RT	1	Under STH 312 (B-18-15) on Barrier Wall on EB East end
0010	2	102+84	-	103+37	IH 94, EB, RT	1	Under CTH EE (B-18-17) on Barrier Wall on EB East end
0010	2	182+87	-	183+40	IH 94, EB, RT	1	Under CTH TT (B-18-18) on Barrier Wall on EB East End
0010	2	212+81	-	213+34	IH 94, EB, LT	1	B-18-205 (CTH E) Parapet East end
0010	2	212+50	-	213+03	IH 94, EB, RT	1	B-18-205 (CTH E) Parapet East end
					TOTAL 0010	5	

CABLE BARRIER END TERMINAL TYPE 1

CATEGORY	STATION	LOCATION	613.1200.S CABLE BARRIER END TERMINAL TYPE 1 EACH
0010	49+00	IH 94, WB, RT	1
0010	83+63	IH 94, WB, RT	1
0010	84+24	IH 94, WB, RT	1
0010	119+73	IH 94, WB, RT	1
0010			
0010	149+79	IH 94, WB, RT	1
0010	194+00	IH 94, WB, RT	1
		TOTAL 0010	6

STEEL THRIE BEAM BULLNOSE TERMINAL

CATEGORY	STATION	LOCATION	614.0220 STEEL THRIE BEAM BULLNOSE TERMINAL EACH
0010	56+74	IH 94, MEDIAN	1
0010	58+78	IH 94, MEDIAN	1
0010	100+81	IH 94, MEDIAN	1
0010	102+84	IH 94, MEDIAN	1
0010	180+74	IH 94, MEDIAN	1
0010	182+40	IH 94, MEDIAN	1
		TOTAL 0010	6

STEEL THRIE BEAM

CATEGORY	STATION	TO	STATION	LOCATION	614.0230 STEEL THRIE BEAM LF
0010	56+74	-	58+78	IH 94, Median	420
0010	100+81	-	102+84	IH 94, Median	419
0010	180+74	-	182+40	IH 94, Median	346
				TOTAL 0010	1,185

CRASH CUSHIONS TEMPORARY

CATEGORY	STAGE	STATION	LOCATION	614.0905 CRASH CUSHIONS TEMPORARY EACH
0010	STAGE 1	-29+38	EB IH 94, 2' LT	1
0010	STAGE 1	-35+03	EB IH 94, 26' RT	1
0010	STAGE 1	25+63	EB IH 94, 2' LT	1
0010	STAGE 1	21+50	EB IH 94, 26' RT	1
0010	STAGE 2	63EB+00	EB IH 94, 9.75' RT	1
0010	STAGE 3	63WB+00	WB IH 94, 9.75' LT	1
0010	STAGE 3	219WB+00	WB IH 94, 10' LT	1
0010	STAGE 3A	1+00	SW RAMP, 2' LT	1
0010	STAGE 3C	13+00	SW RAMP, 17' LT	1
0010	STAGE 5	131EB'EE'+00	CTH 'EE' EB, 14' RT	1
0010	STAGE 6	131EB'EE'+50	CTH 'EE' EB, 10' RT	1
			TOTAL 0010	11

LOCATION	614.0905 CRASH CUSHIONS TEMPORARY EACH	BACK WIDTH FT	OBJECT MARKNG PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	TRAFFIC LOCATION	CRASH CUSHION SHIELDS
- 29+38 EB IH 94, 2' LT	1	4	OM - 3L; (W5-58L)	TL-3	Unidirectional	RT	Temporary Concrete Barrier
-35+03 EB IH 94, 26' RT	1	4	OM - 3R; (W5-58R)	TL-3	Unidirectional	LT	Temporary Concrete Barrier
25+63 EB IH 94, 2' LT	1	4	OM - 3L; (W5-58L)	TL-3	Unidirectional	RT	Temporary Concrete Barrier
21+50 EB IH 94, 26' RT	1	4	OM - 3R; (W5-58R)	TL-3	Unidirectional	LT	Temporary Concrete Barrier
63+EB+00 EB IH 94, 9.75' RT	1	4	OM - 3R; (W5-58R)	TL-3	Bidirectional	LT & RT	Temporary Concrete Barrier
63WB+00 WB IH 94, 9.75' LT	1	4	OM - 3R; (W5-58R)	TL-3	Bidirectional	LT & RT	Temporary Concrete Barrier
219WB+00 WB IH 94, 10' LT	1	4	OM - 3R; (W5-58R)	TL-3	Bidirectional	LT & RT	Temporary Concrete Barrier
1+00 SW RAMP, 2' LT	1	4	OM - 3R; (W5-58R)	TL-2	Unidirectional	LT	Temporary Concrete Barrier
13+00 SW RAMP, 17' LT	1	4	OM - 3R; (W5-58R)	TL-2	Unidirectional	LT	Temporary Concrete Barrier
131EB'EE'+00 CTH 'EE' EB, 14' RT	1	4	OM - 3L; (W5-58L)	TL-2	Unidirectional	RT	Temporary Concrete Barrier
131EB'EE'+50 CTH 'EE' EB, 10' RT	1	4	OM - 3R; (W5-58R)	TL-2	Unidirectional	LT	Temporary Concrete Barrier
Total	11						

SALVAGED RAIL

CATEGORY	STATION	TO	STATION	LOCATION	614.0920 SALVAGED RAIL LF	REMARKS
0010	54+36	-	55+19	IH 94, EB, RT	83	
0010	56+74	-	58+78	IH 94, MEDIAN	420	
0010	99+75	-	100+58	IH 94, EB, RT	83	
0010	100+81	-	102+84	IH 94, MEDIAN	419	
0010	179+72	-	180+55	IH 94, EB, RT	83	
0010	180+74	-	182+40	IH 94, MEDIAN	346	
0010	325+57	-	346+51	IH 94, EB, RT	2094	B-18-21
0010	325+57	-	326+02	IH 94, EB, LT	45	B-18-21
0010	60+25	-	61+04	IH 94 , WB, LT	78	
0010	103+00	-	103+84		84	
0010	183+17	-	184+01	IH 94, WB, LT	84	
0010	315+19	-	319+77	IH 94, WB, LT	458	
0010	323+03	-	323+73	IH 94, WB, LT	70	B-18-44
0010	323+03	-	323+73	IH 94, WB, RT	70	B-18-44
0010	326+33	-	330+15	IH 94, WB, RT	382	B-18-44
0010	326+34	-	330+40	IH 94, WB, LT	405	B-18-44
0010	343+47	-	347+33	IH 94, WB, LT	386	B-18-24
0010	346+64	-	347+33	IH 94, WB, RT	70	B-18-24
0010	22+42	-	28+64	SW Loop, RT	622	
			8+34	SW RAMP, RT	1110	
				TOTAL 0010	7,391	

SALVAGED GUARDRAIL END TREATMENTS

CATEGORY	STATION	TO	STATION	LOCATION	614.0925 SALVAGED GUARDRAIL END TREATMENTS EACH	REMARKS
0010	22+29	-	22+82	Soutwest Loop, RT	1	
0010	-2+90	-	-3+43	Southwest Ramp, RT	1	
0010	7+85	-	8+38	Southwest Ramp, RT	1	
0010	54+36	-	55+19	IH 94, EB, RT	1	
0010	99+75	-	100+58	IH 94, EB, RT	1	
0010	179+72	-	180+55	IH 94, EB, RT	1	
0010	325+57	-	346+51	IH 94, EB,RT	1	B-18-21
0010	325+57	-	326+02	IH 94, EB,LT	1	B-18-21
0010	60+25	-	61+04	IH 94, WB, LT	1	
0010	103+00	-	103+84	IH 94, WB, LT	1	
0010	183+17	-	184+01	IH 94, WB, LT	1	
0010	315+19	-	319+77	IH 94, WB, LT	1	
0010	323+03	-	323+73	IH 94, WB, LT	1	B-18-44
0010	323+03	-	323+73	IH 94, WB, RT	1	B-18-44
0010	326+33	-	330+15	IH 94, WB, RT	1	B-18-44
0010	326+34	-	330+40	IH 94, WB, LT	1	B-18-44
0010	343+47	-	347+33	IH 94, WB, LT	1	B-18-24
0010	346+64	-	347+33	IH 94, WB, RT	1	B-18-24
				TOTAL 0010	18	

MGS GUARDRAIL TEMPORARY THRIE BEAM TRANSITION

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	614.1100 MGS GUARDRAIL TEMPORARY THRIE BEAM TRANSITION LF	REMARKS
0010	2	57+45	-	57+84	IH 94, EB, RT	39	Under STH 312 (B-18-15) on Barrier Wall on EB East end (Counter Directional Traffic)
0010	2	102+45	-	102+84	IH 94, EB, RT	39	Under CTH EE (B-18-17) on Barrier Wall on EB East end (Counter Directional Traffic)
0010	2	182+47	-	182+87	IH 94, EB, RT	39	Under CTH TT (B-18-18) on Barrier Wall on EB East End (Counter Directional Traffic)
0010	2	209+42	-	209+81	IH 94, EB, LT	39	B-18-205 (CTH E) on parapet (Counter Directional Traffic)
0010	2	209+10	-	209+50	IH 94, EB, RT	39	B-18-205 (CTH E) on parapet (Counter Directional Traffic)
					TOTAL 0010	195	

MGS GUARDRAIL 3

CATEGORY	STATION	TO	STATION	LOCATION	614.2300 MGS GUARDRAIL 3 LF	REMARKS
0010	53+42	-	54+79	IH 94, EB, RT	138	Attached to Barrier Wall (STH 312)
0010	119+00	-	133+00	IH 94, WB, LT	1400	New Guardrail Location
0010	325+97	-	346+12	IH 94, EB, RT	2015	B-18-45 to B-18-23 (Chippewa River Bridge)
0010	323+03	-	323+73	IH 94, WB, LT	70	B-18-44 North/West Quadrant
0010	315+67	-	319+29	IH 94, WB, LT	362	Stand alone
0010	330+54	-	333+54	IH 94, WB, RT	300	South/East Quadrant B-18-44
0010	326+74	-	329+99	IH 94, WB, LT	325	North/East Quadrant Structure B-18-44
0010	343+94	-	346+94	IH 94, WB, LT	300	North/West Quadrant Structure B-18-24
0010	138+53	-	140+78	WB STH 312, LT	225	Structure B-18-0015
0010	139+18	-	141+30	EB STH 312, RT	213	Structure B-18-0015
0010	128+99	-	134+62	WB STH 312, LT	563	Structure B-18-0015
0010	22+82	-	29+07	EB STH 312, RT	625	Structure B-18-0015
				TOTAL 0010	6,536	

MGS GUARDRAIL TEMPORARY TERMINAL EAT

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	614.1200 MGS GUARDRAIL TEMPORARY TERMINAL EAT EACH	REMARKS
0010	2	57+84	-	58+37	IH 94, EB, RT	1	Under STH 312 (B-18-15) on Barrier Wall on EB East end
0010	2	102+84	-	103+37	IH 94, EB, RT	1	Under CTH EE (B-18-17) on Barrier Wall on EB East end
0010	2	182+87	-	183+40	IH 94, EB, RT	1	Under CTH TT (B-18-18) on Barrier Wall on EB East End
0010	2	212+81	-	213+34	IH 94, EB, LT	1	B-18-205 (CTH E) Parapet East end
0010	2	212+50	-	213+03	IH 94, EB, RT	1	B-18-205 (CTH E) Parapet East end
					TOTAL 0010	5	

MGS GUARDRAIL SHORT RADIUS

CATEGORY	STATION	TO	STATION	LOCATION	614.2350 MGS GUARDRAIL SHORT RADIUS LF
0010	0+00	-	0+65	Southwest Ramp, RT	25
				TOTAL 0010	25

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MGS THRIE BEAM TRANSITION

CATEGORY	STATION	TO	STATION	LOCATION	614.2500 MGS THRIE BEAM TRANSITION LF	REMARKS
0010	54+79	-	55+19	IH 94, EB,RT	39	Attached to Barrier Wall (STH 312)
0010	100+18	-	100+58	IH 94, EB, RT	39	Attached to Barrier Wall (CTH EE)
0010	180+16	-	180+55	IH 94, EB, RT	39	Attached to Barrier Wall (CTH TT)
0010	208+08	-	208+47	IH 94, WB	39	Structure B-18-206 (CTH E)
0010	208+08	-	208+47	IH 94, WB	39	Structure B-18-206 (CTH E)
0010	209+90	-	210+19	IH 94, EB	39	Structure B-18-205 (CTH E)
0010	209+90	-	210+19	IH 94, EB	39	Structure B-18-205 (CTH E)
0010	325+57	-	325+97	IH 94, EB	39	Attached to B-18-45
0010	346+12	-	346+51	IH 94, EB	39	Attached to B-18-23
0010	57+58		57+97	IH 94, WB	39	Attached to Barrier Wall (STH 312)
0010	60+25	-	60+65	IH 94, WB	39	Attached to Barrier Wall (STH 312)
0010	103+00	-	103+39	IH 94, WB	39	Attached to Barrier Wall (CTH EE)
0010	180+97		181+36	IH 94, WB, LT	39	Attached to Barrier Wall (CTH TT)
0010	183+17	-	183+57	IH 94, WB	39	Attached to Barrier Wall (CTH TT)
0010	323+34	-	323+73	IH 94, WB	39	Structure B-18-44 (Water)
0010	330+15	-	330+54	IH 94, WB	39	Structure B-18-44 (Water)
0010	326+34	-	326+74	IH 94, WB	39	Structure B-18-44 (Water)
0010	346+94	-	347+33	IH 94, WB	39	Structure B-18-24 (Chippewa River)
0010	346+94	-	347+33	IH 94, WB	39	Structure B-18-24 (Chippewa River)
0010	138+13	-	138+53	WB STH 312, LT	39	Structure B-18-0015
0010	138+78	-	139+18	EB STH 312, RT	39	Structure B-18-0015
0010	134+62	-	135+01	WB STH 312, LT	39	Structure B-18-0015
0010	29+07	-	29+46	EB STH 312, RT	39	Structure B-18-0015
				TOTAL 0010	897	

MGS GUARDRAIL TERMINAL EAT

CATEGORY	STATION	TO	STATION	LOCATION	614.2610 MGS GUARDRAIL TERMINAL EAT EACH	REMARKS
0010	52+88	-	53+41	IH 94, EB, RT	1	Attached to Barrier Wall (STH 312)
0010	99+65	-	100+18	IH 94, EB, RT	1	Attached to Barrier Wall (CTH EE)
0010	179+63	-	180+16	IH 94, EB, RT	1	Attached to Barrier Wall (CTH TT)
0010	208+47	-	209+00	IH 94, WB, LT	1	Structure B-18-206 (CTH E)
0010	208+47	-	209+00	IH 94, WB, RT	1	Structure B-18-206 (CTH E)
0010	209+27	-	209+90	IH 94, EB, LT	1	Structure B-18-205 (CTH E)
0010	209+27	-	209+90	IH 94, EB, RT	1	Structure B-18-205 (CTH E)
0010	57+05		57+58	IH 94, WB, LT	1	Attached to Barrier Wall (STH 312)
0010	60+65	-	61+18	IH 94, WB, LT	1	Attached to Barrier Wall (STH 312)
0010	103+39	-	103+92	IH 94, WB, LT	1	Attached to Barrier Wall (CTH EE)
0010	118+47		119+00	IH 94, WB, LT	1	New Location
0010	133+00		133+53	IH 94, WB, LT	1	New Location
0010	180+44		180+97	IH 94, WB, LT	1	New Location
0010	183+57	-	184+10	IH 94, WB, LT	1	Attached to Barrier Wall (CTH TT)
0010	315+14	-	315+67	IH 94, WB, LT	1	Stand Alone
0010	319+29	-	319+82	IH 94, WB, LT	1	Stand Alone
0010	322+81	-	323+34	IH 94, WB, RT	1	Structure B-18-44 (Water)
0010	330+54	-	331+07	IH 94, WB, RT	1	Structure B-18-44 (Water)
0010	329+99	-	330+52	IH 94, WB, LT	1	Structure B-18-44 (Water)
0010	343+41	-	343+94	IH 94, WB, LT	1	Structure B-18-24 (Chippewa River)
0010	346+41	-	346+94	IH 94, WB, RT	1	Structure B-18-24 (Chippewa River)
0010	140+78	-	141+31	WB, STH 312, LT	1	Structure B-18-0015
0010	141+30	-	141+83	EB, STH 312, RT	1	Structure B-18-0015
0010	134+62	-	135+01	WB, STH 312, LT		Structure B-18-0015
0010	22+29	-	22+82	EB, STH 312, RT	1	Structure B-18-0015
0010	-2+90	-	-3+43	Southwest Ramp, RT	1	
0010	7+85	-	8+38	Southwest Ramp, RT	1	
				TOTAL 0010	26	

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MGS GUARDRAIL TERMINAL TYPE 2

CATEGORY	STATION	LOCATION	614.2620 MGS GUARDRAIL TERMINAL TYPE 2 EACH	REMARKS
0010	128+87	STH 312 WB, LT	1	Structure B-18-0015
		TOTAL 0010	1	

FENCE WOVEN WIRE

CATEGORY	STATION	TO	STATION	LOCATION	616.0100.01 FENCE WOVEN WIRE (HEIGHT) 01. 4-FT LF
0010	74+34	-	75+41	IH 94, WB, LT	107
				TOTAL 0010	107

MAINTENANCE AND REPAIR OF HAUL ROADS

CATEGORY	STATION	TO	STATION	LOCATION	618.0100.01 MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) (01. 1022-08-74) EACH
0010	49+00	-	196+00	PROJECT	1
				TOTAL 0010	1

MOBILIZATION

CATEGORY	STATION	TO	STATION	LOCATION	619.1000 MOBILIZATION EACH
0010	49+00	-	196+00	PROJECT	1
				TOTAL 0010	1

CONCRETE MEDIAN SLOPED NOSE

CATEGORY	STATION	LOCATION	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
0010	16+30	SOUTHEAST RAMP, WB, LT	34	ISLAND
0010	16+59	SOUTHEAST RAMP ,WB, LT	34	ISLAND
0010	14+02	SOUTHWEST LOOP, LT	34	MEDIAN
0010	130+60	STH 312, WB, RT	34	
0010	143+84	STH 312, WB, RT	34	
0010	144+36	STH 312, WB, RT	34	
0010	130+12	STH 312, EB, LT	34	
0010	130+41	STH 312, EB, LT	34	
0010	130+72	STH 312, EB, LT	34	
0010	144+64	STH 312, EB, LT	34	
		TOTAL 0010	340	

WATER

CATEGORY	STATION	TO	STATION	LOCATION	624.0100 WATER MGAL	REMARKS
0010	49+00	-	194+00	IH 94, WB	404	COMPACTION/DUST CONTROL
0010	49+00	-	194+00	IH 94, WB, LT Shoulder	134	COMPACTION/DUST CONTROL
0010	49+00	-	194+00	IH 94, WB, RT Shoulder	146	COMPACTION/DUST CONTROL
0010	49+00	-	196+00	IH 94, EB	410	COMPACTION/DUST CONTROL
0010	49+00	-	196+00	IH 94, EB, LT Shoulder	148	COMPACTION/DUST CONTROL
0010	49+00	-	196+00	IH 94, EB, RT Shoulder	135	COMPACTION/DUST CONTROL
0010	16+00	-	25+19	Southeast Ramp	21	COMPACTION/DUST CONTROL
0010	16+00	-	25+19	Southeast Ramp, LT Shoulder	2	COMPACTION/DUST CONTROL
0010	16+00	-	25+19	Southeast Ramp, RT Shoulder	6	COMPACTION/DUST CONTROL
0010	6+52	-	27+44	Southwest Loop	27	COMPACTION/DUST CONTROL
0010	9+00	-	27+44	Southwest Loop, LT Shoulder	13	COMPACTION/DUST CONTROL
0010	6+52	-	27+44	Southwest Loop, RT Shoulder	4	COMPACTION/DUST CONTROL
0010	0+00	-	22+50	Southwest Ramp	29	COMPACTION/DUST CONTROL
0010	0+00	-	22+50	Southwest Ramp, LT Shoulder	5	COMPACTION/DUST CONTROL
0010	0+00	-	22+50	Southwest Ramp, RT Shoulder	16	COMPACTION/DUST CONTROL
0010	129+50	-	147+32	STH 312 WB	23	COMPACTION/DUST CONTROL
0010	129+50	-	147+32	STH 312, WB, LT, Shoulder	10	COMPACTION/DUST CONTROL
0010	129+50	-	147+32	STH 312, WB, RT, Shoulder	6	COMPACTION/DUST CONTROL
0010	129+50	-	144+64	STH 312 EB	19	COMPACTION/DUST CONTROL
0010	129+50	-	144+64	STH 312 ,EB, LT Shoulder	5	COMPACTION/DUST CONTROL
0010	129+50	-	144+64	STH 312, EB, RT, Shoulder	3	COMPACTION/DUST CONTROL
				TOTAL 0010	1,566	

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SALVAGED TOPSOIL

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	REMARKS
0010	2	29+00	-	34+00	IH 94, WB, RT Median	565	West Mainline x-over
0010	2	34+60	-	40+80	IH 94, WB, RT Median	866	West Mainline x-over
0010	2	39+85	-	67+00	IH 94, WB, RT Median	4055	West Mainline x-over
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	1647	Temp. Pavement - WB Ramp x-over
0010	2A	22+00	-	23+00	Southeast Ramp, RT.	134	Temp. Pavement - WB Ramp x-over
0010	2A	68+50	-	69+80	IH 94, EB, LT	118	Temp. Pavement - WB Ramp x-over
0010	2A	69+60	-	82+50	IH 94, EB, LT	3578	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	1978	Temp. Pavement - WB Ramp x-over
0010	2B	72+90	-	82+25	IH 94, WB, RT	333	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	1338	Temp. Pavement - EB Ramp x-over
0010	3A	68+60	-	83+80	IH 94, WB, RT	2051	Temp. Pavement - EB Ramp x-over
0010	3B - C	0+50	-	16+00	SW Ramp, RT	5638	Temp. Pavement
0010	3B - C	67+50	-	84+50	IH 94, WB, RT	1511	Temp. Pavement
0010	3C	58+22	-	65+60	EB Ramp X-over, RT	837	Temp. Pavement
0010	3C	59+00	-	61+00	EB Ramp X-over, LT	146	Temp. Pavement
0010	3C	61+30	-	65+20	EB Ramp X-over, LT	752	Temp. Pavement
0010	3	217+10	-	228+70	IH 94, WB, RT Median	4031	East Mainline x-over
0010	3	222+00	-	228+00	IH 94, EB, LT Median	456	East Mainline x-over
0010	3	225+00	-	231+30	IH 94, WB, RT Median	1549	East Mainline x-over
0010	3	231+75	-	236+75	IH 94, WB, RT Median	1316	East Mainline x-over
0010	3	233+50	-	239+00	IH 94, EB, LT Median	420	East Mainline x-over
0010	3	233+50	-	247+00	IH 94, WB, RT Median	4107	East Mainline x-over
0010	2	49+00	-	194+00	IH 94, WB, LT	12889	Construct New WB Lanes
0010	2	49+00	-	194+00	IH 94, WB, RT, Median	12889	Finish WB Median
0010	3	49+00	-	196+00	IH 94, EB, LT, Median	13067	
0010	3	49+00	-	196+00	IH 94, EB, RT	13067	
0010	2	16+00	-	25+19	Southeast Ramp, LT	817	New Right turn lane
0010	3B	0+50		19+50	Southwest Ramp, RT	6965	
0010	4	131+00	-	132+00	CTH EE, EB, RT	190	Temp. Pavement
0010	4	151+45	-	155+00	LT (WB'S4')	406	Temp. Pavement
0010	4	154+00	-	157+00	RT	463	Temp. Pavement
0010	4	129+00	-	135+00	CTH EE, WB, LT	3909	
0010	4	138+00	-	142+70	CTH EE, WB, LT	2908	
0010	6	131+00	-	132+00	CTH EE, Driving Lane, RT	265	
0010	6	132+50	-	135+30	CTHE EE, Driving Lane, RT	2944	
0010	6	138+70	-	144+00	CTH EE, Driving Lane, RT	2736	
0010	6	145+50	-	148+00	CTHE EE, Driving Lane, RT	1294	
					TOTAL 0010	112,235	

MULCHING

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	627.0200 MULCHING SY	REMARKS
0010	2A	21+88	-	23+14	Southeast Ramp, RT	134	Temp. Pavement - WB Ramp x-over
0010	2A	68+51	-	69+70	IH 94 WB, RT	118	Temp. Pavement - WB Ramp x-over
0010	2A	69+63	-	82+51	IH 94 WB, RT	3,578	Temp. Pavement - WB Ramp x-over
0010	3A	217+18	-	227+94	IH 94 WB, RT	4,031	East Mainline X-over
0010	3A	222+00	-	228+67	IH 94 WB, RT	456	East Mainline X-over
0010	3A	225+01	-	231+46	IH 94 WB, RT	148	East Mainline X-over
0010	3A	231+70	-	236+69	IH 94 WB, RT	118	East Mainline X-over
0010	3A	234+14	-	247+00	IH 94 WB, RT	4,107	East Mainline X-over
0010	3A	234+14	-	239+76	IH 94 WB, RT	420	East Mainline X-over
0010	3A	61+42	-	65+92	SW Ramp, LT	1,338	Temp. Pavement - EB Ramp X-over
0010	3A	68+61	-	83+75	IH 94 WB, RT	2,051	Temp. Pavement - EB Ramp X-over
					TOTAL 0010	16,499	

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SILT FENCE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	REMARKS
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	568	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	1128	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	489	Temp. Pavement - EB Ramp x-over
0010	3B-C	0+50	-	16+00	SW Ramp, RT	1724	Temp. Pavement - SW Ramp Widening
0010	3C	61+30	-	65+20	LT	367	Temp. Pavement - EB Ramp x-over
0010	2	17+38	-	26+10	Southeast Ramp, LT	1135	
0010	2	71+82	-	74+70	IH 94, WB, LT	288	
0010	2	75+03	-	77+11	IH 94, WB, LT	217	
0010	2	77+49	-	84+49	IH 94, WB, LT	709	
0010	2	111+58	-	118+56	IH 94, WB, LT	729	
0010	2	119+25	-	126+58	IH 94, WB, LT	738	
0010	2	126+84	-	130+20	IH 94, WB, LT	353	
0010	2	130+35	-	137+96	IH 94, WB, LT	802	
0010	2	155+33	-	171+98	IH 94, WB, LT	1677	
0010	2	172+06	-	177+95	IH 94, WB, LT	608	
0010	2	178+06	-	178+38	IH 94, WB, LT	52	
0010	2	178+64	-	180+70	IH 94, WB, LT	229	
0010	3	53+78	-	56+33	IH 94, EB, RT	255	
0010	3	74+04	-	75+71	IH 94, EB, RT	183	
0010	3	76+61	-	82+73	IH 94, EB, RT	615	
0010	3	115+47	-	116+74	IH 94, EB, RT	147	
0010	3	116+92	-	118+28	IH 94, EB, RT	142	
0010	3	130+43	-	131+71	IH 94, EB, RT	130	
0010	3	131+90	-	136+00	IH 94, EB, RT	422	
0010	3	192+11	-	193+30	IH 94, EB, RT	119	
0010	3	193+45	-	195+99	IH 94, EB, RT	256	
0010	4	129+00	-	135+00	CTH EE, WB, LT	579	
0010	4	138+00	-	142+70	CTH EE, WB, LT	532	
0010	6	132+50	-	135+30	CTH EE, RT	357	Driving Lane
0010	6	138+70	-	144+00	CTH EE, RT	523	Driving Lane
0010	6	145+50	-	148+00	CTHE EE, RT	300	Driving Lane
					TOTAL 0010	16,373	

SILT FENCE MAINTENANCE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	628.1520 SILT FENCE MAINTENANCE LF	REMARKS
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	568	Temp. Pavement Stage 2A WB Ramp x-over
0010	2A	73+00	-	84+25	EB, RT	1128	Temp. Pavement Stage 2A WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	489	Temp. Pavement Stage 3A EB Ramp x-over
0010	3B-C	0+50	-	16+00	RT	1724	Temp. Pavement Stage 3B-C SW Ramp Widening
0010	3C	61+30	-	65+20	LT	367	Temp. Pavement Stage 3C EB Ramp x-over
0010	2	17+38	-	26+10	Southeast Ramp, LT	1135	
0010	2	71+82	-	74+70	IH 94, WB, LT	288	
0010	2	75+03	-	77+11	IH 94, WB, LT	217	
0010	2	77+49	-	84+49	IH 94, WB, LT	709	
0010	2	111+58	-	118+56	IH 94, WB, LT	729	
0010	2	119+25	-	126+58	IH 94, WB, LT	738	
0010	2	126+84	-	130+20	IH 94, WB, LT	353	
0010	2	130+35	-	137+96	IH 94, WB, LT	802	
0010	2	155+33	-	171+98	IH 94, WB, LT	1677	
0010	2	172+06	-	177+95	IH 94, WB, LT	608	
0010	2	178+06	-	178+38	IH 94, WB, LT	52	
0010	2	178+64	-	180+70	IH 94, WB, LT	229	
0010	3	53+78	-	56+33	IH 94, EB, RT	255	
0010	3	74+04	-	75+71	IH 94, EB, RT	183	
0010	3	76+61	-	82+73	IH 94, EB, RT	615	
0010	3	115+47	-	116+74	IH 94, EB, RT	147	
0010	3	116+92	-	118+28	IH 94, EB, RT	142	
0010	3	130+43	-	131+71	IH 94, EB, RT	130	
0010	3	131+90	-	136+00	IH 94, EB, RT	422	
0010	3	192+11	-	193+30	IH 94, EB, RT	119	
0010	3	193+45	-	195+99	IH 94, EB, RT	256	
0010	4	129+00	-	135+00	CTHE EE, WB, LT	579	
0010	4	138+00	-	142+70	CTHE EE, WB, LT	532	
0010	6	132+50	-	135+30	CTH EE, RT	357	Driving Lane
0010	6	138+70	-	144+00	CTH EE, RT	523	Driving Lane
0010	6	145+50	-	148+00	CTH EE, RT	300	Driving Lane
					TOTAL 0010	16,373	

MOBILIZATIONS EROSION CONTROL

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH
0010	PROJECT	20
	TOTAL 0010	20

MOBILIZATIONS EMERGENCY EROSION CONTROL

CATEGORY	LOCATION	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
0010	PROJECT	5
	TOTAL 0010	5

EROSION MAT CLASS I TYPE B

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	628.2004 EROSION MAT CLASS I TYPE B SY	REMARKS
0010	2	29+00	-	34+00	IH 94, WB, RT Median	565	West Mainline x-over
0010	2	34+60	-	40+80	IH 94, WB, RT Median	866	West Mainline x-over
0010	2	39+85	-	67+00	IH 94, WB, RT Median	4055	West Mainline x-over
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	1647	Temp. Pavement Stage - WB Ramp x-over
0010	2A	22+00	-	23+00	Southeast Ramp, RT.	134	Temp. Pavement - WB Ramp x-over
0010	2A	68+50	-	69+80	IH 94, EB, LT	118	Temp. Pavement - WB Ramp x-over
0010	2A	69+60	-	82+50	IH 94, EB, LT	3578	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	1978	Temp. Pavement - WB Ramp x-over
0010	2B	72+90	-	82+25	IH 94, WB, RT	333	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	1338	Temp. Pavement - EB Ramp x-over
0010	3A	68+60	-	83+80	IH 94, WB, RT	2051	Temp. Pavement - EB Ramp x-over
0010	3B - C	0+50	-	16+00	SW Ramp, RT	5638	Temp. Pavement Stage - SW Ramp Widening
0010	3B - C	67+50	-	84+50	IH 94, WB, RT	1511	Temp. Pavement - SW Ramp Widening
0010	3C	58+22	-	65+60	RT	837	Temp. Pavement - EB Ramp x-over
0010	3C	59+00	-	61+00	LT	146	Temp. Pavement - EB Ramp x-over
0010	3C	61+30	-	65+20	LT	752	Temp. Pavement - EB Ramp x-over
0010	3	217+10	-	228+70	IH 94, WB, RT Median	4031	East Mainline x-over
0010	3	222+00	-	228+00	IH 94, EB, LT Median	456	East Mainline x-over
0010	3	225+00	-	231+30	IH 94, WB, RT Median	1549	East Mainline x-over
0010	3	231+75	-	236+75	IH 94, WB, RT Median	1316	East Mainline x-over
0010	3	233+50	-	239+00	IH 94, EB, LT Median	420	East Mainline x-over
0010	3	233+50	-	247+00	IH 94, WB, RT Median	4107	East Mainline x-over
0010	2	49+00	-	194+00	IH 94, WB, LT	12889	
0010	2	49+00	-	194+00	IH 94, WB, RT, Median	12889	Finish WB Median
0010	3	49+00	-	196+00	IH 94, EB, LT, Median	13067	
0010	3	49+00	-	196+00	IH 94, EB, RT	13067	
0010	2	16+00	-	25+19	Southeast Ramp, LT	816.89	New Right turn lane
0010	3D	0+50		19+50	Southwest Ramp, RT	6965.00	
0010	4	131+00	-	132+00	CTH EE WB, RT	189.78	Temp. Pavement
0010	4	151+45	-	155+00	LT (WB'S4')	406	Temp. Pavement
0010	4	154+00	-	157+00	CTH EE, WB, RT	463	Temp. Pavement
0010	4	129+00	-	135+00	CTH EE, WB, LT	3909	
0010	4	138+00	-	142+70	CTHE EE, WB, LT	2908	
0010	6	131+00	-	132+00	CTH EE, EB, RT	265	Driving Lane
0010	6	132+50	-	135+30	CTH EE, EB, RT	2944	Driving Lane
0010	6	138+70	-	144+00	CTH EE, EB, RT	2736	Driving Lane
0010	6	145+50	-	148+00	CTH EE, EB, RT	1293	Driving Lane
					TOTAL 0010	112,231	

INLET PROTECTION TYPE A

CATEGORY	STAGE	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH
0010	2	63+40	IH 94, WB, RT	1
0010	2	104+01	IH 94, WB, RT	1
0010	2	180+37	IH 94, WB, RT	1
0010	2	183+94	IH 94, WB, RT	1
0010	2	184+17	IH 94, WB, RT	1
0010	3	63+44	IH 94, EB, LT	1
0010	3	104+00	IH 94, EB, LT	1
0010	3	179+73	IH 94,EB, LT	1
0010	3	183+52	IH 94, EB, LT	1
0010	3	183+53	IH 94, EB, LT	1
0010	3C	25+24	SW Loop, LT, Median	1
			TOTAL 0010	11

INLET PROTECTION TYPE C

CATEGORY	STAGE	STATION	LOCATION	628.7015 INLET PROTECTION TYPE C EACH
0010	3B	5+61	Southwest Ramp, LT	1
0010	3B	8+61	Southwest Ramp, LT	1
0010	3B	11+63	Southwest Ramp, LT	1
0010	3C	12+34	Southwest Loop, RT	1
0010	3C	15+09	Southwest Loop, RT	1
0010	3C	15+09	Southwest Loop, LT	1
0010	3C	17+87	Southwest Loop, RT	1
0010	3C	17+87	Southwest Loop, LT	1
0010	3C	20+66	Southwest Loop, RT	1
0010	3C	20+66	Southwest Loop, LT	1
0010	3C	23+66	Southwest Loop, RT	1
0010	3C	26+37	Southwest Loop, RT	1
0010	4	130+64	CTH EE WB, RT	1
0010	4	141+63	CTH EE WB, RT	1
0010	4	131+21	CTH EE EB, RT	1
0010	5	130+77	CTH EE EB, LT	1
0010	5	141+75	CTH EE EB, LT	1
			TOTAL 0010	17

TEMPORARY DITCH CHECKS

CATEGORY	STAGE	STATION	LOCATION	628.7504 TEMPORARY DITCH CHECKS LF
0010	2	147+50	IH 94, WB, RT	8
0010	2	148+00	IH 94, WB, RT	8
0010	2	148+50	IH 94, WB, RT	8
0010	2	149+00	IH 94, WB, RT	8
0010	2	149+50	IH 94, WB, RT	8
0010	2	150+00	IH 94, WB, RT	8
0010	2	150+50	IH 94, WB, RT	8
0010	2	151+00	IH 94, WB, RT	8
0010	2	152+00	IH 94, WB, RT	8
0010	2	152+50	IH 94, WB, RT	8
0010	2	153+00	IH 94, WB, RT	8
0010	2	153+50	IH 94, WB, RT	8
0010	2	154+00	IH 94, WB, RT	8
0010	2	154+50	IH 94, WB, RT	8
0010	2	155+00	IH 94, WB, RT	8
0010	2	155+50	IH 94, WB, RT	8
0010	2	156+00	IH 94, WB, RT	8
0010	2	156+50	IH 94, WB, RT	8
0010	2	157+00	IH 94, WB, RT	8
0010	2	157+50	IH 94, WB, RT	8
0010	2	158+00	IH 94, WB, RT	8
0010	2	159+00	IH 94, WB, RT	8
0010	2	159+50	IH 94, WB, RT	8
0010	2	160+00	IH 94, WB, RT	8
0010	2	160+50	IH 94, WB, RT	8
0010	2	161+00	IH 94, WB, RT	8
0010	2	161+50	IH 94, WB, RT	8
0010	2	162+30	IH 94, WB, RT	8
0010	2	163+50	IH 94, WB, RT	8
0010	3	160+50	IH 94, EB, LT	8
0010	3	161+21	IH 94, EB, LT	8
0010	3	162+00	IH 94, EB, LT	8
0010	3	163+00	IH 94, EB, LT	8
0010	3	164+50	IH 94, EB, LT	8
0010	3	166+50	IH 94, EB, LT	8
0010	3	168+50	IH 94, EB, LT	8
0010	3	170+50	IH 94, EB, LT	8
			TOTAL 0010	296

CULVERT PIPE CHECKS

CATEGORY	STAGE	STATION	LOCATION	628.7555 CULVERT PIPE CHECKS EACH
0010	2	63+34	IH 94, WB, LT.	3
0010	2	70+36	IH 94, WB, RT.	2
0010	2	74+84	IH 94, WB, RT.	4
0010	2	77+38	IH 94, WB, RT.	2
0010	2	85+38	IH 94, WB, RT.	2
0010	2	94+38	IH 94, WB, RT.	2
0010	2	112+38	IH 94, WB, RT.	3
0010	2	118+20	IH 94, WB, LT	5
0010	2	121+86	IH 94, WB, RT.	3
0010	2	127+00	IH 94, WB, LT	3
0010	2	130+50	IH 94, WB, LT	4
0010	2	151+91	IH 94, WB, RT.	2
0010	2	162+30	IH 94, WB, RT.	4
0010	2	178+00	IH 94, WB, RT.	2
0010	3	63+34	IH 94, EB, RT.	3
0010	3	112+37	IH 94, EB, RT.	3
0010	3	131+30	IH 94, EB, LT	4
			TOTAL 0010	51

3

FERTILIZER TYPE B

629.0210
FERTILIZER TYPE B

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	CWT	REMARKS
0010	2	29+00	-	34+00	IH 94, WB, RT Median	1	West Mainline x-over
0010	2	34+60	-	40+80	IH 94, WB, RT Median	1	West Mainline x-over
0010	2	39+85	-	67+00	IH 94, WB, RT Median	3	West Mainline x-over
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	1	Temp. Pavement - WB Ramp x-over
0010	2A	22+00	-	23+00	Southeast Ramp, RT.	1	Temp. Pavement - WB Ramp x-over
0010	2A	68+50	-	69+80	IH 94, EB, LT	1	Temp. Pavement - WB Ramp x-over
0010	2A	69+60	-	82+50	IH 94, EB, LT	2	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	1	Temp. Pavement - WB Ramp x-over
0010	2B	72+90	-	82+25	IH 94, WB, RT	1	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	1	Temp. Pavement - EB Ramp x-over
0010	3A	68+60	-	83+80	IH 94, WB, RT	1	Temp. Pavement - EB Ramp x-over
0010	3B - C	0+50	-	16+00	Southwest Ramp, RT	4	Temp. Pavement - SW Ramp Widening
0010	3B - C	67+50	-	84+50	IH 94, WB, RT	1	Temp. Pavement - SW Ramp Widening
0010	3C	58+22	-	65+60	RT	1	Temp. Pavement - EB Ramp x-over
0010	3C	59+00	-	61+00	LT	1	Temp. Pavement - EB Ramp x-over
0010	3C	61+30	-	65+20	LT	1	Temp. Pavement - EB Ramp x-over
0010	3	217+10	-	228+70	IH 94, WB, RT Median	3	East Mainline x-over
0010	3	222+00	-	228+00	IH 94, EB, LT Median	1	East Mainline x-over
0010	3	225+00	-	231+30	IH 94, WB, RT Median	1	East Mainline x-over
0010	3	231+75	-	236+75	IH 94, WB, RT Median	1	East Mainline x-over
0010	3	233+50	-	239+00	IH 94, EB, LT Median	1	East Mainline x-over
0010	3	233+50	-	247+00	IH 94, WB, RT Median	3	East Mainline x-over
0010	2	49+00	-	194+00	IH 94, WB, LT	8	
0010	2	49+00	-	194+00	IH 94, WB, RT, Median	8	
0010	3	49+00	-	196+00	IH 94, EB, LT, Median	8	
0010	3	49+00	-	196+00	IH 94, EB, RT	8	
0010	2	16+00	-	25+19	Southeast Ramp, LT	1	New Right turn lane
0010	2	0+50		19+50	Southwest Ramp, RT	4	
0010	4	131+00	-	132+00	CTH EE WB, LT	1	Temp. Pavement
0010	4	151+45	-	155+00	LT (WB'S4')	1	Temp. Pavement
0010	4	154+00	-	157+00	CTH EE, WB, RT	1	Temp. Pavement
0010	4	129+00	-	135+00	CTH EE, WB, LT	2	
0010	4	138+00	-	142+70	CTH EE, WB, LT	2	
0010	6	131+00	-	132+00	CTH EE, EB, RT	1	Driving Lane
0010	6	132+50	-	135+30	CTH EE, EB, RT	2	Driving Lane
0010	6	138+70	-	144+00	CTH EE, EB, RT	2	Driving Lane
0010	6	145+50	-	148+00	CTH EE, EB, RT	1	Driving Lane
					TOTAL 0010	81	

SEEDING MIXTURE NO. 20

630.0120
SEEDING MIXTURE
NO. 20

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	LB	REMARKS
0010	2	29+00	-	34+00	IH 94, WB, RT Median	15	West Mainline x-over
0010	2	34+60	-	40+80	IH 94, WB, RT Median	23	West Mainline x-over
0010	2	39+85	-	67+00	IH 94, WB, RT Median	109	West Mainline x-over
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	44	Temp. Pavement - WB Ramp x-over
0010	2A	22+00	-	23+00	Southeast Ramp, RT.	4	Temp. Pavement - WB Ramp x-over
0010	2A	68+50	-	69+80	IH 94, EB, LT	3	Temp. Pavement - WB Ramp x-over
0010	2A	69+60	-	82+50	IH 94, EB, LT	97	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	53	Temp. Pavement - WB Ramp x-over
0010	2B	72+90	-	82+25	IH 94, WB, RT	9	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	36	Temp. Pavement - EB Ramp x-over
0010	3A	68+60	-	83+80	IH 94, WB, RT	55	Temp. Pavement - EB Ramp x-over
0010	3B - C	0+50	-	16+00	Southwest Ramp, RT	152	Temp. Pavement - SW Ramp Widening
0010	3B - C	67+50	-	84+50	IH 94, WB, RT	41	Temp. Pavement - SW Ramp Widening
0010	3C	58+22	-	65+60	RT	23	Temp. Pavement - EB Ramp x-over
0010	3C	59+00	-	61+00	LT	4	Temp. Pavement - EB Ramp x-over
0010	3C	61+30	-	65+20	LT	20	Temp. Pavement - EB Ramp x-over
0010	3	217+10	-	228+70	IH 94, WB, RT Median	109	East Mainline x-over
0010	3	222+00	-	228+00	IH 94, EB, LT Median	12	East Mainline x-over
0010	3	225+00	-	231+30	IH 94, WB, RT Median	42	East Mainline x-over
0010	3	231+75	-	236+75	IH 94, WB, RT Median	36	East Mainline x-over
0010	3	233+50	-	239+00	IH 94, EB, LT Median	11	East Mainline x-over
0010	3	233+50	-	247+00	IH 94, WB, RT Median	111	East Mainline x-over
0010	2	49+00	-	194+00	IH 94, WB, LT	348	
0010	2	49+00	-	194+00	IH 94, WB, RT, Median	348	
0010	3	49+00	-	196+00	IH 94, EB, LT, Median	353	
0010	3	49+00	-	196+00	IH 94, EB, RT	353	
0010	2	16+00	-	25+19	Southeast Ramp, LT	22	New Right turn lane
0010	2	0+50	-	19+50	Southwest Ramp, RT	188	
0010	4	131+00	-	132+00	CTH EE WB, LT	5	Temp. Pavement
0010	4	151+45	-	155+00	LT (WB'S4')	11	Temp. Pavement
0010	4	154+00	-	157+00	CTH EE, WB, RT	13	Temp. Pavement
0010	4	129+00	-	135+00	CTH EE, WB, LT	106	
0010	4	138+00	-	142+70	CTH EE, WB, LT	79	
0010	6	131+00	-	132+00	CTH EE, EB, RT	7	Driving Lane
0010	6	132+50	-	135+30	CTH EE, EB, RT	79	Driving Lane
0010	6	138+70	-	144+00	CTH EE, EB, RT	74	Driving Lane
0010	6	145+50	-	148+00	CTH EE, EB, RT	35	Driving Lane
					TOTAL 0010	3,030	

SEEDING TEMPORARY

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	630.0200 SEEDING TEMPORARY LB	REMARKS
0010	2	29+00	-	34+00	IH 94, WB, RT Median	15	West Mainline x-over
0010	2	34+60	-	40+80	IH 94, WB, RT Median	23	West Mainline x-over
0010	2	39+85	-	67+00	IH 94, WB, RT Median	109	West Mainline x-over
0010	2A	16+25	-	22+50	Southeast Ramp, RT.	44	Temp. Pavement - WB Ramp x-over
0010	2A	22+00	-	23+00	Southeast Ramp, RT.	4	Temp. Pavement - WB Ramp x-over
0010	2A	68+50	-	69+80	IH 94, EB, LT	3	Temp. Pavement - WB Ramp x-over
0010	2A	69+60	-	82+50	IH 94, EB, LT	97	Temp. Pavement - WB Ramp x-over
0010	2A	73+00	-	84+25	IH 94, EB, RT	53	Temp. Pavement - WB Ramp x-over
0010	2B	72+90	-	82+25	IH 94, WB, RT	9	Temp. Pavement - WB Ramp x-over
0010	3A	61+50	-	66+00	SW'S3A', LT	36	Temp. Pavement - EB Ramp x-over
0010	3A	68+60	-	83+80	IH 94, WB, RT	55	Temp. Pavement - EB Ramp x-over
0010	3B - C	0+50	-	16+00	Southwest Ramp, RT	152	Temp. Pavement - SW Ramp Widening
0010	3B - C	67+50	-	84+50	IH 94, WB, RT	41	Temp. Pavement - SW Ramp Widening
0010	3C	58+22	-	65+60	RT	23	Temp. Pavement - EB Ramp x-over
0010	3C	59+00	-	61+00	LT	4	Temp. Pavement - EB Ramp x-over
0010	3C	61+30	-	65+20	LT	20	Temp. Pavement - EB Ramp x-over
0010	3	217+10	-	228+70	IH 94, WB, RT Median	109	East Mainline x-over
0010	3	222+00	-	228+00	IH 94, EB, LT Median	12	East Mainline x-over
0010	3	225+00	-	231+30	IH 94, WB, RT Median	42	East Mainline x-over
0010	3	231+75	-	236+75	IH 94, WB, RT Median	36	East Mainline x-over
0010	3	233+50	-	239+00	IH 94, EB, LT Median	11	East Mainline x-over
0010	3	233+50	-	247+00	IH 94, WB, RT Median	111	East Mainline x-over
0010	2	49+00	-	194+00	IH 94, WB, LT	348	
0010	2	49+00	-	194+00	IH 94, WB, RT, Median	348	
0010	3	49+00	-	196+00	IH 94, EB, LT, Median	353	
0010	3	49+00	-	196+00	IH 94, EB, RT	353	
0010	2	16+00	-	25+19	Southeast Ramp, LT	22	New Right turn lane
0010	2	0+50		19+50	Southwest Ramp, RT	188	
0010	4	131+00	-	132+00	CTH EE WB, LT	5	Temp. Pavement
0010	4	151+45	-	155+00	LT (WB'S4')	11	Temp. Pavement
0010	4	154+00	-	157+00	CTH EE, WB, RT	13	Temp. Pavement
0010	4	129+00	-	135+00	CTH EE, WB, LT	106	
0010	4	138+00	-	142+70	CTH EE, WB, LT	79	
0010	6	131+00	-	132+00	CTH EE, EB, RT	7	Driving Lane
0010	6	132+50	-	135+30	CTH EE, EB, RT	79	Driving Lane
0010	6	138+70	-	144+00	CTH EE, EB, RT	74	Driving Lane
0010	6	145+50	-	148+00	CTH EE, EB, RT	35	Driving Lane
					TOTAL 0010	3,030	

DELINEATORS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	633.0100 DELINEATOR POSTS STEEL EACH	633.0500 DELINEATOR REFLECTORS EACH	633.1100 DELINEATORS TEMPORARY EACH
0010		49+00	-	58+00	I 94, EB	8	14	
0010		60+00	-	67+00	I 94, EB	4	4	
0010		68+00	-	85+00	I 94, EB	17	34	
0010		88+00	-	101+00	I 94, EB	20	20	
0010		103+00	-	184+00	I 94, EB	21	21	
0010		185+00	-	196+00	I 94, EB	3	3	
0010		303+50	-	323+10	I 94, EB	2	2	
0010		325+50	-	346+60	I 94, EB	5	5	
0010		49+00	-	57+00	I 94, WB	5	5	
0010		60+00	-	69+00	I 94, WB	6	6	
0010		71+00	-	78+00	I 94, WB	7	14	
0010		80+00	-	102+00	I 94, WB	6	6	
0010		105+00	-	182+00	I 94, WB	20	20	
0010		185+00	-	194+00	I 94, WB	3	3	
0010		304+00	-	323+80	I 94, WB	5	5	
0010		326+20	-	347+40	I 94, WB	4	4	
0010		16+00	-	25+00	SE Ramp, LT	7	7	
0010		0+50	-	22+51	SW Ramp, RT	15	15	
0010		12+95	-	19+37	SW Ramp, LT	6	6	
0010		6+52	-	28+64	SW Loop, RT	29	29	
0010		14+00	-	20+00	SW Loop, LT	12	12	
0010	2A	49+00	-	194+00	I 94 WB			170
0010	2B	73+00	-	76+00	LT			5
0010	3A	49+00	-	196+00	IH 94 EB			140
0010	3B	0+00	-	85+00	SOUTHWEST RAMP, RT			3
0010	3C	16+00	-	20+00	SOUTHWEST LOOP, '3C'			43
0010	4A	129+50	-	148+00	STH 312, WB			11
					TOTAL 0010	205	235	372

MARKERS CULVERT END

CATEGORY	STATION	LOCATION	633.5200 MARKERS CULVERT END EACH	REMARKS
0010	36+28	IH 94 EB, LT, RT	2	
0010	45+31	IH 94 EB, LT, RT	2	
0010	59+98	IH 94 WB, LT	1	Under STH 312
0010	60+57	IH 94 WB LT	1	Under STH 312
0010	63+46	IH 94 WB, LT	1	To Inlet
0010	63+50	IH 94 EB, RT	1	To Inlet
0010	70+37	IH 94 WB, LT	1	
0010	70+36	IH 94 WB, RT	1	
0010	74+83	IH 94 WB LT; EB RT	2	
0010	74+88	IH 94, WB LT; EB RT	2	
0010	77+37	IH 94 EB, LT, RT	2	
0010	84+38	IH 94 EB LT, RT	2	
0010	94+38	IH 94 EB LT, RT	2	
0010	100+54	IH 94 WB, LT	2	
0010	101+74	IH 94 WB, RT	2	
0010	102+18	IH 94 WB, LT	1	
0010	112+37	IH 94 WB LT, RT ; IH 94 EB LT, RT	4	2 Pipes
0010	116+89	IH 94 EB, RT, LT	2	
0010	121+83	IH 94 EB RT, LT; IH 94 WB LT, RT	4	2 Pipes
0010	127+13	IH 94 WB, LT, RT	2	
0010	132+00	IH 94 WB, LT, RT; IH 94 EB, LT, RT	4	2 Pipes
0010	151+95	IH 94 WB, LT, RT	2	
0010	161+21	IH 94 EB, RT; IH 94 WB, LT	2	
0010	172+02	IH 94 WB, LT, RT	2	
0010	178+01	IH 94 WB, LT, RT	2	
0010	178+48	IH 94 WB, LT, RT	2	
0010	178+54	IH 94 WB LT, RT	2	
0010	180+39	IH 94 WB, RT	1	Inlet
0010	183+98.47	IH 94 WB, LT, RT; IH 94 EB, LT, RT	4	
0010	184+16	IH 94 WB, RT; IH 94 EB LT	2	
0010	193+37	IH 94 EB, RT, LT	2	
0010	196+90	IH 94 EB, RT; WB LT	2	
0010	16+69	Southeast Ramp, RT.	1	To Inlet
0010	17+07	Southeast Ramp, RT.	2	
0010	11+83	Southwest Loop, RT	2	
0010	12+34	Southwest Loop, RT	1	
0010	15+10	Southwest Loop, RT	1	
0010	17+88	Southwest Loop, RT	1	
0010	20+66	Southwest Loop, RT	1	
0010	25+24	Southwest Loop, LT	2	To Inlet
0010	26+33	Southwest Loop, RT	1	
0010	26+41	Southwest Loop, RT	1	
0010	0+82	Southwest Ramp, RT.	1	
0010	15+33	Southwest Ramp, LT.	2	
		TOTAL 0010	80	

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POSTS WOOD 4X6-INCH X 16-FT

CATEGORY	SIGN NO.	SIGN MESSAGE	ROADWAY	STATION	LOCATION	SIGN CODE	SIZE INCH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	REMARKS
0010	6-3	Sequence Sign-Highways __ Miles -	IH 94	136+44	EB, RT	E8-1	E8-1	2	WP 4 x 6 16 ft.
						TOTAL 0010		2	

SIGNS TYPE I REFLECTIVE SH

CATEGORY	SIGN NO.	SIGN MESSAGE		ROADWAY	STATION	LOCATION	SIZE CODE	SIZE INCHES	637.1220 SIGNS TYPE I REFLECTIVE SH SF	REMARKS
0010	4-2	Exit Number for E1-1 & E4-1	59		77+18	WB, LT	E1-5-P	108 x 30	22.50	WP 4 x 6 16 ft.
0010	4-1	Exit Direction Sign with Arrow	12 312 EE		77+18	WB, LT	E4-1-A	276 x 162	310.50	
0010	6-1	Advance Exit Guide Sign, 1 Mile	12 312 EE	IH 94	132+20	WB, LT	E1-1-A			
0010	6-2	Exit Number for E1-1 & E4-1	59	IH 94	132+20	WB, LT	E1-5-P	108 X 30	22.50	
0010	1-1	Exit Number for E1-1 & E4-1	59	IH 94	52+39	EB, RT	E1-5-P	108 X 30	22.50	
0010	1-1	Exit Direction Sign with Arrow	12 312 EE	IH 94	52+39	EB, RT	E4-1-A	300 x 132	275.00	WP 4 x 6 16 ft.
0010	6-3	Sequence Sign-Highways __ Miles	Hwy 37 4	IH 94	136+44	EB, RT	E8-1	168 x 90	105.00	WP 4 x 6 16 ft.
0010	2-1	Exit Gore Sign (Overhead)	94 West, St Paul, Exit [TR] Only	STH 312/ CTH EE	145+70	WB, LT	E4-1A	168 X 126	147.00	Existing Sign Bridge (S-18-41), Overhead
0010	2-2	Advanced Exit Guide Sign (Overhead)	94 EAST, Madison, [TL]	STH 312/ CTH EE	145+70	WB, LT	E4-1A	132 X 120	110.00	Existing Sign Bridge (S-18-41), Overhead
								TOTAL 0010	1,015.00	

SIGNS TYPE II REFLECTIVE H

CATEGORY	SIGN NO.	SIGN MESSAGE	ROADWAY	STATION	LOCATION	SIGN CODE	SIZE INCH	637.2210 SIGNS TYPE II REFLECTIVE H SF	REMARKS
0010	6-3	Sequence Sign-Highways __ Miles	IH 94	136+44	EB, RT	E8-1	168 x 90	105.00	WP 4 x 6 16 ft.
							TOTAL 0010	105.00	

3

REMOVING SIGNS TYPE II

CATEGORY	SIZE NO.	SIGN MESSAGE	ROADWAY	STATION	LOCATION	SIZE CODE	SIZE INCHES	638.2602 REMOVING SIGNS TYPE II EACH
0010	6-3	Sequence Sign-Highways __ Miles	IH 94	136+44	EB, RT	E8-1	E8-1	1
							TOTAL 0010	1

REMOVING SIGNS TYPE I

CATEGORY	SIGN NO.	SIGN MESSAGE	ROADWAY	STATION	LOCATION	SIZE CODE	638.2601 REMOVING SIGNS TYPE I EACH	REMARKS
0010	6-1	Advance Exit Guide Sign, __ Mile		12 124 EE	WB, LT	E1-1-A	1	
0010	6-2	Exit Number for E1-1 & E4-1		59	WB, LT	E1-5-P	1	
0010		Next Exit _ Miles, (Message in one line)		7	WB, LT	E2-1 156W x 24H	1	
0010		Service and Information Signing		LODGING EXIT 59	WB, LT	A---SIS	1	
0010		Service and Information Signing		FOOD - EXIT 59	WB, LT	A---SIS	1	
0010		Service and Information Signing		GAS - EXIT 59	WB, LT	A---SIS	1	
0010	4-16	Exit Number for E1-1 & E4-1		59	WB, LT	E1-5-P	1	
0010	4-17	Exit Direction Sign with Arrow		12 124 EE	WB, LT	E4-1-A	1	
0010	4-7	Exit Number With No Letters (Arrow) 1-4 Digits		59	WB, LT	E5-1-A 72W x 60H	1	WP 4 x 6 16 ft.
0010	4-13	Directional Assembly (3 Headed Panel)	STH 312	Blank To East	WB, LT	J3-3 72W x 57H	1	WP 4 x 6 16 ft.
0010		Service and Information Signing	STH 312		WB, LT	A---SIS	1	
0010								
0010	1-1	Exit Number for E1-1 & E4-1	US 12, STH 312, CTH EE	59	EB, RT	E1-5-P	1	
0010	1-2	Exit Direction Sign with Arrow	US 12, STH 312, CTH EE	12 312 EE	EB, RT	E4-1-A	1	WP 4 x 6 16 ft.
0010	3-1	Exit Number With No Letters (Arrow) 1-4 Digits	US 12, STH 312, CTH EE	59	EB, RT	E5-1-A 72W x 60H	1	WP 4 x 6 16 ft.
0010		Service and Information Signing	US 12, STH 312, CTH EE		EB, RT	A---SIS	1	
0010		Sequence Sign-Highways __ Miles		Hwy 37 4	EB, RT	E8-1	1	
						TOTAL 0010	16	

REMOVING STRUCTURAL STEEL SIGN SUPPORTS

CATEGORY	SIGN NO.	STATION	LOCATION	638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EACH	REMARKS
0010	1-1	52+39	EB, RT	1	Signs 1-1 & 1-2
0010	4-1	77+18	WB, LT	1	Signs 4-1 & 4-2
0010	6-1	132+20	WB, LT	1	Signs 6-1 & 6-2
			TOTAL 0010	3	

FIELD OFFICE TYPE C

CATEGORY	STATION	TO	STATION	LOCATION	642.5201 FIELD OFFICE TYPE C EACH
0010	49+00	-	196+00	PROJECT	1
				TOTAL 0010	1

TRAFFIC CONTROL DRUMS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0300 TRAFFIC CONTROL DRUMS DAY	REMARKS
0010	1	43+00	-	82+50	EB, LT	1040	STAGE 1
0010	1	29+00	-	73+63	WB, RT	680	STAGE 1
0010	1	217+18	-	247+00	WB, RT	640	STAGE 1
0010	1	222+00	-	247+00	EB, LT	640	STAGE 1
0010	2A	49+00	-	194+00	I 94, WB	18800	WB Construction
0010	2B	72W+75	-	82EB+50	SE Ramp X-over	1680	SE Ramp X-over
0010	3A	49+00	-	196+00	I 94, EB	19575	EB Construction
0010	3B	16+00	-	20+00	SW Ramp X-over	240	
0010	3C	58WB+22	-	61EB+00	SW Ramp X-over	2480	STAGE 3C
0010	4A	129+50	-	148+00	STH 312, WB	3775	
0010	4B	129+50	-	148+00	STH 312, EB	4080	Paint EB Passing Line
0010	5	129+50	-	148+00	STH 312, EB, Passing Lane	2448	
0010	6	129+50	-	147+32	STH 312, EB, Driving Lane	1680	
0010	Mill & Overlay	304+27	-	346+61	IH-94, WB	1850	
0010	Mill & Overlay	304+00	-	347+43	I-94, EB	1850	
					TOTAL 0010	58,458	

TRAFFIC CONTROL BARRICADES TYPE III

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	REMARKS
0010	1	29+00	-	73+63	WB, RT	51	WB Median X-over
0010	1	217+18	-	247+00	WB, RT	48	EB Median X-over
0010	2A	49+00	-	194+00	WB	2444	WB Construction
0010	2B	72WB+75	-	75EB+95	SE Ramp X-over	208	
0010	3A	49+00	-	196+00	EB	2958	EB Construction
0010	3B	217WB+18	-	239EB+00	SW Ramp X-over	272	
0010	3C	60+84	-	66+54	SW Ramp X-over	320	SWL '3SC'
0010	4A	129+50	-	147+32	STH 312, WB	600	
0010	4B	129+50	-	147+32	STH 312, WB	600	Paint EB Passing Lane White and Centerline Double Yellow
0010	5	129+50	-	147+92	STH 312, EB Driving Lane	192	EB Passing Lane
0010	6	129+50	-	147+92	STH 312, EB Passing Lane	304	EB Driving Lane
0010	7	304+27	-	346+61	IH 94, WB	90	Mill & Overlay
0010	8	304+00	-	347+43	IH 94, EB	90	Mill & Overlay
					TOTAL 0010	8,177	

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	REMARKS
0010	2A	49+00	-	194+00	I 94, WB	455	WB Construction
0010	3A	49+00	-	196+00	IH 94, EB	430	EB Construction
0010	3C	217+75	-	226+50	Median X-over	7	EB'S3'
0010	4	129+50	-	147+32	STH 312, WB	94	
					TOTAL 0010	986	

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	REMARKS
0010	2A	49+00	-	194+00	IH 94, WB	455	
0010	3A	49+00	-	196+00	IH 94, EB	430	
0010	3C	58+22	-	66+50	SW Ramp X-over	7	SWL'3SC'
0010	4	69+00	-	73+00	STH 312, WB	94	
					TOTAL 0010	986	

TRAFFIC CHANNELIZING CURB SYSTEM

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0650.S TRAFFIC CHANNELIZING CURB SYSTEM LF	REMARKS
0010	3	37+50	-	43+50	EB	600	West End Split
					TOTAL 0010	600	

TRAFFIC CONTROL WARNING LIGHTS TYPE A

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	REMARKS
0010	1	29+00	-	73+63	WB Median X-over	102	
0010	1	217+18	-	247+00	EB Median X-over	96	
0010	2A	49+00	-	194+00	IH 94, WB	1118	
0010	2B	72WB+75	-	75EB+95	SE Ramp X-over	2444	
0010	Between 2 & 3	32+00	-	58+00	West Mainline X-over	126	
0010	Between 2 & 3	32+00	-	58+00	West Mainline X-over	126	
0010	3A	49+00	-	196+00	EB	304	
0010	3B	217WB+18	-	239EB+00	SW Ramp X-over	3306	
0010	3C	58+22	-	66+50	SW Ramp x-over	336	SWL '3SC'
0010	4A	129+50	-	147+32	STH 312, WB	112	
0010	4B	129+50	-	147+32	STH 312, WB	300	
0010	5	129+50	-	147+92	STH 312, EB, Passing Lane	336	
0010	6	129+50	-	147+92	STH 312, EB, Driving Lane	288	
0010	Mill & Overlay	304+27	-	346+61	IH 94, EB	288	
0010	Mill & Overlay	304+00	-	347+43	IH 94, WB	180	
					TOTAL 0010	9,462	

TRAFFIC CONTROL WARNING LIGHTS TYPE C

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	REMARKS
0010	1	29+00	-	73+63	WB, RT	102	WB Median X-over
0010	1	217+18	-	247+00	WB, RT	96	EB Median X-over
0010	2A	49+00	-	194+00	IH 94, WB	1290	
0010	2B	72WB+75	-	75EB+95	SE Ramp X-over	2820	
0010	3A	49+00	-	196+00	IH 94, EB	328	
0010	3B	217WB+18	-	239EB+00	SW Ramp X-over	3741	
0010	3C	60+84	-	66+54	SW Ramp x-over	520	SWL '3SC'
0010	4B	129+50	-	147+32	STH 312 Westbound	150	
0010	Mill & Overlay	304+27	-	346+61	EB	512	
0010	Mill & Overlay	304+00	-	347+43	WB	320	
					TOTAL 0010	9,879	

TRAFFIC CONTROL ARROW BOARDS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	REMARKS
0010	1	29+00	-	73+63	IH 94 WB, RT	34	STAGE 1 - WB Median X-over
0010	1	217+18	-	247+00	IH 94 WB, RT	32	STAGE 1 - EB Median X-over
0010	2A	49+00	-	194+00	IH 94 WB	188	STAGE 2A - WB Construction
0010	Between 2 & 3	32+00	-	58+00	IH 94 EB, RT	42	BETWEEN 2 & 3 - West Mainline X-over
0010	Between 2 & 3	32+00	-	58+00	IH 94 WB, LT	42	BETWEEN 2 & 3 - West Mainline X-over
0010	2B	72WB+75	-	75EB+95	SE Ramp Cross-over	16	STAGE 2B
0010	3A	49+00	-	196+00	IH 94 EB	174	STAGE 3A - EB Construction
0010	3B	217WB+18	-	239EB+00	SW Ramp X-over	16	STAGE 3B - SW Ramp X-over
0010	3C	60+84	-	66+54	SW Ramp X-over	16	STAGE 3C - SW Ramp X-over
0010	Mill & Overlay	304+27	-	346+61	IH 94 EB	40	STAGE 7 - Mill & Overlay
0010	Mill & Overlay	304+00	-	347+43	IH 94 WB	40	STAGE 8 - Mill & Overlay
					TOTAL 0010	640	

TRAFFIC CONTROL SIGNS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.0900 TRAFFIC CONTROL SIGNS DAY	REMARKS
0010	1	29+00	-	73+63	WB, RT	187	WB Median X-over
0010	1	217+18	-	247+00	WB, RT	176	EB Median X-over
0010	2A	49+00	-	194+00	IH 94, WB, RT	10058	WB Construction
0010	Between 2 & 3	32+00	-	58+00	EB, RT	154	West Mainline X-over
0010	Between 2 & 3	32+00	-	58+00	WB, LT	154	West Mainline X-over
0010	2B	72WB+75	-	75EB+95	SE Ramp X-over	856	
0010	3A	49+00	-	196+00	IH 94, EB	9744	EB Construction
0010	3B	217WB+18	-	239EB+00	SW Ramp	920	SW Ramp X-over
0010	3C	60+84	-	66+54	SW Loop	976	
0010	4A		-			3680	STAGE 4A
0010	4B	129+50	-	147+32	STH 312, WB	4140	STAGE 4B
0010	5	129+50	-	147+92	STH 312, EB, Passing Lane	1088	STAGE 5
0010	6	129+50	-	147+92	STH 312, EB, Driving Lane	1168	STAGE 6
0010	7	304+27	-	346+61	EB	430	Mill & Overlay
0010	8	304+00	-	347+43	WB	430	Mill & Overlay
					TOTAL 0010	34,161	

STAGE	643.0910 Traffic Control Covering Signs Type I			643.0920 Traffic Control Covering Signs Type II		
	EACH	NUMBER OF CYCLES	NUMBER OF SIGNS	EACH	NUMBER OF CYCLES	NUMBER OF SIGNS
STAGE 2A	1	1	1			
STAGE 3A	1	1	1			
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4A				1	1	1
STAGE 4B				1	1	1
STAGE 4B				1	1	1
STAGE 4B				1	1	1
STAGE 4B				1	1	1
TOTAL	2	2	2	18	18	18

TRAFFIC CONTROL COVERING SIGNS TYPE I

CATEGORY	STAGE	STATION	LOCATION	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH
0010	2A	-1+00	IH 94, EB	1
0010	3A	-1+00	IH 94, EB	1
			TOTAL 0010	2

TRAFFIC CONTROL COVERING SIGNS TYPE II

CATEGORY	STAGE	STATION	LOCATION	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	SIGN MESSAGE
0010	4A	125+20	STH 312, EB, RT	1	Straight Only/Right Turn Only
0010	4A	127+00	STH 312, EB, RT	1	Right Lane Must Turn Right
0010	4A	127+00	STH 312, EB, RT	1	Wrong Way
0010	4A	129+50	STH 312, EB, RT	1	Do Not Enter
0010	4A	131+00	STH 312, EB, RT	1	Divided Highway
0010	4A	131+50	STH 312, EB, RT	1	2 Lane Traffic Ahead
0010	4A	143+25	STH 312, EB, RT	1	Wrong Way
0010	4A	143+50	STH 312, EB, RT	1	Do Not Enter
0010	4A	144+50	STH 312, EB, RT	1	Divided Highway
0010	4A	126+10	STH 312, WB, LT	1	Speed Limit 50
0010	4A	130+65	STH 312, WB, LT	1	One Way Left
0010	4A	143+70	STH 312, WB, LT	1	Divided Highway
0010	4A	146+95	STH 312, EB, RT	1	County EE
0010	4A	146+95	STH 312, EB, RT	1	Left Up Arrow
0010	4B	154+75	STH 312, WB, LT	1	West
0010	4B	154+75	STH 312, WB, LT	1	Interstate
0010	4B	154+75	STH 312, WB, LT	1	Elbow Right
0010	4B	154+75	STH 312, WB, LT	1	Use Right Lane
			TOTAL 0010	18	

TRAFFIC CONTROL SIGNS PCMS WITH CELLULAR COMMUNICATIONS

CATEGORY	STATION	TO	STATION	LOCATION	643.1051 TRAFFIC CONTROL SIGNS PCMS WITH CELLULAR COMMUNICATIONS DAY	REMARKS
0010		-			188	STAGE 2A
0010	32+00	-	58+00	EB, RT	0	BETWEEN 2 & 3
0010	32+00	-	58+00	WB, LT	0	BETWEEN 2 & 3
0010		-			16	STAGE 2B
0010		-			174	STAGE 3A
0010		-			16	STAGE 3B
0010		-			16	STAGE 3C
0010		-			92	STAGE 4A
0010		-			92	STAGE 4B
0010		-			32	STAGE 5
0010		-			32	STAGE 6
0010		-			20	STAGE 7
0010		-			20	STAGE 8
				TOTAL 0010	698	

TRAFFIC CONTROL SIGNS FIXED MESSAGE

CATEGORY	STAGE	SIGN MESSAGE	ROADWAY	STATION	SIGN CODE	LOCATION	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	REMARKS
0010	2A	12/312/EE 1 MILE EXIT ONLY	IH-94	-25+00	E4-1A	IH 94, EB	60	S-01-0002-Temp
0010	2A	IH 94 EAST	IH-94	-25+00	E6-51	IH 94, EB	28	S-01-0002-Temp
0010	2A	12/312/EE EXIT ONLY	IH-94	30+00	E4-1A	IH 94, EB	50	S-01-0001-Temp
0010	2A	IH 94 EAST	IH-94	30+00	E6-51	IH 94, EB	28	S-01-0001-Temp
0010	2A	EXIT 59	IH-94	132+50		IH 94, EB, LT	9	
0010	2A	12/312/ EE (Elk Mound Chippewa Falls) 1 Mile	IH-94	132+50		IH 94, EB, LT	96	
						TOTAL 0010	271	

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BASIC TRAFFIC QUEUE WARNING SYSTEM

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.1205.S BASIC TRAFFIC QUEUE WARNING SYSTEM DAY
0010	2	49+00	-	194+00	IH 94, WB	45
0010	3	49+00	-	196+00	IH 94, EB	45
					TOTAL 0010	90

TRAFFIC CONTROL INTERIM LANE CLOSURE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	643.4100.S TRAFFIC CONTROL INTERIM LANE CLOSURE EACH	REMARKS
0010	1					14	Temporary Work
0010	2	49+00	-	194+00	IH 94, WB	60	
0010	3	49+00	-	196+00	IH 94, EB	60	
0010	3D				EB	14	Removing Temporary Work
0010	Mill & Overlay	304+43	-	347+43	WB	28	
0010	Mill & Overlay	304+27	-	346+61	EB	28	
					TOTAL 0010	204	

TRAFFIC CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	643.5000 TRAFFIC CONTROL EACH
0010	49+00	-	196+00	IH 94, EB	1
				TOTAL 0010	1

GEOTEXTILE TYPE HR

CATEGORY	STAGE	STATION	LOCATION	645.0120 GEOTEXTILE TYPE HR SY
0010	2	121+88	WB, LT	13
0010	6	139+36	STH 312, EB, Driving Lane, RT	5
			TOTAL 0010	18

MARKING LINE EPOXY 4-INCH

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF	REMARKS
0010	129+47	-	143+86	STH 312, WB, LT	1,439	Edgeline - White
0010	130+80	-	143+85	STH 312, WB, RT	1,305	Edgeline - Yellow
0010	129+54	-	143+86	STH 312, WB, LT	1,439	Edgeline - White
0010	129+47	-	143+86	STH 312, WB, LT	1,439	Edgeline - White
0010	142+72	-	143+30	STH 312, WB, LT	58	Edgeline - White
0010	144+45	-	147+32	STH 312, WB	287	Edgeline - Yellow
0010	142+78	-	147+90	STH 312, WB, LT	512	Edgeline - White
0010	143+86	-	144+66	STH 312, WB	80	Edgeline - Yellow
0010	146+27	-	147+92	STH 312, WB, LT	41	Edgeline - White Dash
0010	129+54	-	130+11	STH 312, EB, RT	57	Edgeline - White
0010	129+54	-	130+09	STH 312, EB	55	Edgeline - Yellow
0010	130+27	-	133+52	STH 312, EB, RT	325	Edgeline - White
0010	130+92	-	143+96	STH 312, EB	1,304	Edgeline - Yellow
0010	133+52	-	147+98	STH 312, EB, RT	392	Centerline Dashed - White
0010	134+75	-	144+38	STH 312, EB, RT	963	Edgeline - White
0010	144+52	-	147+98	STH 312, EB, RT	346	Edgeline - White
0010	144+65	-	147+92	STH 312, EB	327	Edgeline - Yellow
0010	304+43	-	347+43	WB, LT	4,300	Edgeline - White
0010	304+43	-	347+43	WB, RT	1,075	Centerline - Skips
0010	304+43	-	347+43	WB	4,300	Edgeline - Yellow
0010	304+27	-	346+61	EB, RT	4,234	Edgeline - White
0010	304+27	-	346+61	EB, RT	1,063	Centerline - Skips
0010	304+27	-	346+61	EB	4,234	Edgeline - Yellow
				TOTAL 0010	29,575	

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PROJECT: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	MISCELLANEOUS QUANTITIES	SHEET:	E

3

MARKING LINE GROOVED WET REF EPOXY 4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH LF	REMARKS
0010	2	49+00	-	194+00	WB, LT	14,500	Edgeline - White
0010	2	49+00	-	194+00	WB, RT	14,500	Edgeline - Yellow
0010	3	49+00	-	196+00	EB, LT	14,700	Edgeline - Yellow
0010	3	49+00	-	196+00	EB, RT	14,700	Edgeline - White
0010	2	16+52	-	21+77	Southeast Ramp, LT	525	Edgeline - White
0010	2	16+22	-	23+41	Southeast Ramp, RT	718	Edgeline - Yellow
0010	2	21+77	-	26+10	Southeast Ramp, LT	433	Edgeline - White
0010	3	0+15	-	22+51	Southwest Ramp, RT	2,236	Edgeline - White
0010	3	0+26	-	19+13	Southwest Ramp, LT	1,887	Edgeline - Yellow
0010	3	6+51	-	28+64	Southwest Loop, RT	2,213	Edgeline - White
0010	3	8+85	-	23+20	Southwest Loop, LT	1,434	Edgeline - Yellow
0010	3	24+13	-	24+80	Southwest Loop, RT	67	Edgeline - White
0010	3	23+21	-	25+69	Southwest Loop Straight Section, LT	247	Edgeline - Yellow
0010	3	24+19	-	25+68	Southwest Loop Straight Section, RT	149	Edgeline - White
0010	3	26+18	-	27+43	Southwest Loop, RT	125	Edgeline - White
0010	3	24+80	-	26+18	Southwest Loop, LT	138	Edgeline - Yellow
0010	Concrete Patching	194+00	-	304+43	WB, LT	11,043	Edgeline - White
0010	Concrete Patching	194+00	-	304+43	WB, RT	11,043	Edgeline - Yellow
0010	Concrete Patching	196+00	-	304+27	EB, LT	10,827	Edgeline -Yellow
0010	Concrete Patching	196+00	-	304+27	EB, RT	10,827	Edgeline - White
					TOTAL 0010	112,312	

MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	646.1545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 4-INCH LF	REMARKS
0010	2	49+00	-	194+00	WB	3,625	Centerline - White, Skips
0010	3	49+00	-	196+00	EB	3,675	Centerline - White, Skips
0010	2	71+58	-	77+50	WB, LT	148	Exit Ramp
0010	3	52+48	-	58+23	EB, RT	144	Exit Ramp
0010	Concrete Patching	194+00	-	304+43	WB	2,761	Centerline - White, Skips
0010	Concrete Patching	196+00	-	304+27	EB	2,761	Centerline - White, Skips
					TOTAL 0010	13,114	

MARKING LINE EPOXY 8-INCH

CATEGORY	STATION	TO	STATION	LOCATION	646.3020 MARKING LINE EPOXY 8-INCH LF	REMARKS
0010	16+52	-	16+86	Southeast Ramp	68	Channelization
0010	143+29	-	144+35	STH 312, WB, LT	27	Edgeline - White
0010	130+80	-	132+44	STH 312, WB	165	Edgeline -White
0010	144+37		146+18	STH 312, WB	370	Gore - White
0010	142+99	-	143+97	STH 312, EB	98	Channelization - White
				TOTAL 0010	728	

MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	646.3545 MARKING LINE GROOVED WET REF CONTRAST EPOXY 8-INCH LF	REMARKS
0010	2	69+05	-	71+58	IH 94, WB, LT	484	Gore - White
0010	3	58+23	-	60+32	IH 94, EB, RT	444	Gore - White
					TOTAL 0010	928	

MARKING AERIAL ENFORCEMENT BAR EPOXY

CATEGORY	LOCATION	646.5420 MARKING AERIAL ENFORCEMENT BAR EPOXY EACH	REMARKS
0010	IH 94, WB	20	UNDISTRIBUTED
0010	IH 94, EB	20	UNDISTRIBUTED
	TOTAL 0010	40	

MARKING STOP LINE EPOXY 18-INCH

CATEGORY	STATION	LOCATION	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	REMARKS
0010	25+72	SW Loop Straight Section, RT	16	
0010	16+48	SE RAMP, RT	37	Right Turn Lane
0010	16+36	SE RAMP, LT	16	
		TOTAL 0010	69	

MARKING ISLAND NOSE EPOXY

CATEGORY	STATION	LOCATION	646.8220 MARKING ISLAND NOSE EPOXY EACH
0010	130+40	STH 312, EB, RT	1
0010	130+58	STH 312, EB, RT	1
0010	130+70	STH 312 EB, LT	1
0010	144+57	STH 312, EB, RT	1
0010	144+90	STH 312, EB, RT	1
0010	143+96	STH 312, EB, LT	1
0010	16+61	Southeast Ramp, LT	1
		TOTAL 0010	7

MARKING CHEVRON EPOXY 24-INCH

CATEGORY	STATION	TO	STATION	LOCATION	646.7220 MARKING CHEVRON EPOXY 24-INCH LF	REMARKS
0010	69+55	-	70+30	IH 94, WB, LT	69	Gore - White
0010	59+40	-	60+07	IH 94, EB, RT	97	Gore - White
0010	144+37	-	145+36	STH 312, WB, LT	121	Gore - White
				TOTAL 0010	287	

MARKING CURB EPOXY

CATEGORY	STATION	TO	STATION	LOCATION	646.8120 MARKING CURB EPOXY LF	REMARKS
0010	129+66	-	130+11	STH 312, EB, LT	102	Median Island
0010	130+37	-	130+61	STH 312, EB, RT	14	Median Island
0010	130+70	-	130+94	STH 312, EB, LT	39	Median Island
0010	143+69	-	143+92	STH 312, EB, LT	49	Median Island
0010	144+44	-	144+70	STH 312, EB, LT	61	Median Island
0010	16+31	-	16+59	Southeast Ramp, LT	87	Median Island
				TOTAL 0010	352	

MARKING REMOVAL LINE 4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	646.9000 MARKING REMOVAL LINE 4-INCH LF	REMARKS
0010	2A	52+75		57+75	IH 94, EB, LT	500	Centerline Skips - White
0010	2A	29+00 'WB'		37+25	IH 94, WB, RT	825	Edgeline - Yellow
0010	2A	77+50 'EB'		82+50 'EB'	IH 94, EB, RT	500	Edgeline - White
0010	2A	222+00 'EB'		229+00 'EB'	IH 94, EB, LT	700	Edgeline - White
0010	2	29+00		39+43	Median X-over, WB, RT	1043	Edgeline - Yellow
0010	2	238+26		247+00 'WB'	Median X-over East, WB, RT	874	Mainline -Temporary Pavement
0010	2B	70+35 'EB'		82+50 'EB'	WB Ramp X-over	1215	Edgeline - Yellow
0010	2B	73+10.12 'EB'		8428 'EB'	WB Ramp X-over, EB, RT	1118	Edgeline - White
0010	2B	68+00		69+50	IH 94, WB	150	Edgeline - White
0010	2B	68+00		69+50	IH 94, WB, RT	9	Centerline Skips White
0010	2B	68+00		69+50	IH 94, WB, RT	150	Edgeline - Yellow
0010	4A	122+10 'EB'		123+15 'EB'	STH 312, EB	105	Gore - Yellow
0010	4A	122+10 'WB'		123+15 'EB'	STH 312, WB, LT	105	Gore - Yellow
0010	4A	132+60 'EB'		133+50 'EB'	STH 312, EB, RT	90	Gore - Yellow
0010	4A	151+90 'EB'		153+75 'EB'	STH 312, EB, LT	185	Gore - Yellow
0010	4A	154+70 'WB'		157+00 'WB'	STH 312, WB	230	Gore - Yellow
0010	5	125+00 'EB'		129+75 'EB'	STH 312, EB, RT	475	Edgeline - White
0010	5	132+75 'EB'		133+25 'EB'	STH 312, EB, RT	50	Gore - White
0010	5	133+75 'EB'		144+40 'EB'	STH 312, EB, RT	1065	Edgeline - White
0010	5	144+50 'EB'		144+90 'EB'	STH 312, EB, RT	40	Edgeline - White
0010	5	146+60 'EB'		151+00 'EB'	STH 312, EB, RT	440	Edgeline - White
					TOTAL 0010	9,869	

TEMPORARY MARKING LINE PAINT 4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH LF	REMARKS
0010	2	29+00	-	66+00	West X-over	3,700	Edgeline, LT, - White
0010	2	238+26	-	247+00 'WB'	East X-over	874	Edgeline, RT - White
0010	2	226+09 'EB'	-	237+55 'WB'	East X-over	1,146	Edgeline, RT - White
0010	2	222+00 'EB'	-	226+09 'EB'	East X-over	409	Edgeline, RT - White
0010	2	7146.44 'EB'	-	82+50 'EB'	WB Ramp - X-Over	1,104	Edgeline, LT, - White
0010	2A	61+50	-	71+46	WB RAMP X-OVER, RT	996	Edgeline - Yellow
0010	2A	52+75 'EB'	-	67+00 'EB'		425	Edgeline - Yellow
0010	2A	61+50 'SE Ramp'	-	71+46	WB Ramp X-over	996	Edgeline - White, LT
0010	2A	73+10 'EB'	-	84+28 'EB'	WB Ramp X-over	1117	Edgeline - White, RT
0010	3A	0+20	-	12+72	Southwest Ramp	1,272	Edgeline - White
0010	3A	60+41	-	69+50	Southwest Ramp	909	Edgeline - White
0010	3A	69+50	-	80+00	EB, RT	1,050	Edgeline - White
0010	3A	80+00	-	84+00	EB, RT, Taper	450	Edgeline - White
0010	3A	69+00 'EB'	-	84+50 'EB'	EB, RT, Taper	388	Entrance Ramp - White, Dashed
0010	3A	71+58 'WB'	-	78+50 'WB'	WB, Taper	173	Exit Ramp - White, Dashed
0010	3A	66+82	-	68+00	EB Ramp X-over, LT	118	Edgeline - Yellow
0010	3B	40+00 'EB'	-	60+50 'EB'	EB, LT	2050	Edgeline - Yellow
0010	3B	0+20	-	21+50	SW Ramp, LT	2130	Edgeline - Yellow
0010	3B	69+61	-	74+00	SW Ramp, LT	439	Edgeline - Yellow
0010	3B	0+20	-	21+50	SW Ramp, RT, Temporary Widening	2,130	Edgeline - White
0010	3B	69+61	-	74+00	SW Ramp	439	Edgeline - White
0010	3B	74+00 'WB'	-	80+00 'WB'	SW Ramp Entrance Ramp	600	Edgeline - White
0010	3B	80+00 'WB'	-	84+50 'WB'	SW Ramp Taper	450	Edgeline - White
0010	3B	32+00	-	35+92	West X-Over, LT	392	Edgeline - Yellow
0010	3B	35+92	-	48+80	West X-Over, LT	1,288	Edgeline - Yellow
0010	3B	32+00	-	48+80	West X-Over, RT	1,680	Edgeline - White
0010	3B	48+80 'WB'	-	66+00 'WB'	West X-Over, RT	1,720	Edgeline - White
0010	3B	32+00	-	48+80	West X-Over, RT	1,680	Edgeline - White
0010	3B	48+80	-	58+22	West X-Over, RT	942	Edgeline - White
0010	3C	58+22	-	66+64	SW Loop, LT	842	Edgeline - Yellow
0010	3C	0+20	-	12+62	SW Loop, LT	1,242	Edgeline - Yellow
0010	3C	58+22	-	66+63	SW Loop, RT	842	Edgeline - White
0010	3C	0+20	-	12+62	SW Loop, RT	1,242	Edgeline - White
					TOTAL 0010	35,235	

TEMPORARY MARKING LINE PAINT 4-INCH CONT....

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH LF	REMARKS
0010	4A	120+00 'EB'	-	123+00 'EB'	STH 312, LT	300	Edgeline - Yellow
0010	4A	121+00 'WB'	-	123+00 'WB'	STH 312	200	Edgeline - Yellow
0010	4A	123+00 'EB'	-	130+10 'EB'	STH 312, RT	1,420	Centerline - Double Yellow
0010	4A	130+75 'EB'	-	143+95 'EB'	STH 312, RT	2,640	Centerline - Double Yellow
0010	4A	144+50 'EB'	-	152+00 'EB'	STH 312, RT	1,500	Centerline - Double Yellow
0010	4A	152+00 'EB'	-	154+00 'EB'	STH 312, RT	200	Centerline - Yellow
0010	4A	152+00 'EB'	-	157+12 'WB'	STH 312	512	Edgeline - Yellow
0010	4A	123+20 'EB'	-	143+95 'EB'	STH 312	2,075	Edgeline - White
0010	4A	144+65 'EB'	-	152+00 'EB'	STH 312	735	Edgeline - White
0010	4A	152+00	-	157+75	STH 312 X-Over, LT	575	Edgeline - White
0010	4A	130+75	-	132+70	STH 312, RT	195	Edgeline - White
0010	4A	154+00 'WB'	-	157+75 'WB'	STH 312, LT	375	Edgeline - White
0010	4B	144+50 'WB'	-	156+50 'WB'	STH 312, LT	1,200	Edgeline - White
0010	4B	144+40 'WB'	-	153+00 'WB'	STH 312	860	Edgeline - Yellow
0010	4B	150+00 'WB'	-	153+00 'WB'	STH 312, LT	18	Centerline - White, Dashed
0010	5	146+58 'EB'	-	151+00 'EB'	STH 312, RT	442	Edgeline - White
0010	5	130+80 'EB'	-	132+73 'EB'	STH 312, RT	193	Edgeline - White
0010	5	135+67 'EB'	-	144+34 'EB'	STH 312, RT	867	Edgeline - White
0010	5	125+00 'EB'	-	143+81 'EB'	STH 312, RT	1,881	Edgeline - Yellow
0010	5	144+58 'EB'	-	149+00 'EB'	STH 312, RT	442	Eddgeline - Yellow
0010	6	141+86 'EB'	-	142+77 'EB'	STH 312, LT	91	Edgeline Taper - Yellow
0010	6	142+77 'EB'	-	143+76 'EB'	STH 312, LT	99	Edgeline Turn Lane - Yellow
0010	6	143+76 'EB'	-	143+96 'EB'	STH 312, LT	20	Edgeline Turn Lane - Yellow
0010	6	122+26 'EB'	-	123+24 'EB'	STH 312, RT	98	Edgeline Taper - White
0010	6	123+24 'EB'	-	129+49 'EB'	STH 312, RT	625	Edgeline - White
0010	6	131+25 'EB'	-	144+25 'EB'	STH 312, RT	1,300	Edgeline -White
0010	6	145+00 'EB'	-	149+00 'EB'	STH 312, RT	400	Edgeline -White
					SUBTOTAL 0010	19,263	
					TOTAL 0010	54858	

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH LF	REMARKS
0010	2	37+00	-	39+43	IH 94, WB, RT	243	Yellow
0010	2	237+55	-	240+00	IH 94, WB, RT	245	East X-over - Yellow
0010	2B	70+79	-	75+95	WB Ramp X-over, RT	516	Edgeline, RT, - Yellow
0010	2B	70+79	-	75+95	WB Ramp X-over, LT	516	Edgeline, LT, - White
0010	3A	66+32	-	66+82	EB Ramp X-Over, LT	50	Edgeline - Yellow
					TOTAL 0010	1,570	

TEMPORARY MARKING LINE EPOXY 8-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0220 TEMPORARY MARKING LINE EPOXY 8-INCH LF
0010	2A	69+75 'EB'	-	77+50	RAMP X-over, WB	775
0010	2A	69+81 SE Ramp 2A	-	71+00	RAMP X-over, WB	119
0010	2A	32+90 'WB'	-	37+25	Median X-over, WB, LT	435
0010	2A	32+90 'WB'	-	40+65 'WB'	Median X-over, WB, LT	775
0010	2A	52+75 'EB'	-	58+75 'EB'	Southwest Loop Entrance Ramp	600
0010	2A	61+50 'SE Ramp'		71+46.44	WB Ramp X-over	996
					TOTAL 0010	3,700

TEMPORARY MARKING LINE PAINT 8-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH LF	REMARKS
0010	3B	73+00 'WB'	-	74+00 'WB'	SW Ramp	100	Gore - White
0010	3B	73+00 'WB'	-	74+00 'WB'	SW Ramp	100	Gore - White
0010	6	142+77 'EB'	-	143+97 'EB'	STH 312, EB	120	Channel Line - White
					TOTAL 0010	320	

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH LF
0010	3A	68+00	-	69+00	EB Ramp X-Over, LT	100
0010	3A	68+00	-	69+00	EB Ramp X-Over	100
					TOTAL 0010	200

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TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE I

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	649.0760 TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE I EACH
0010	3A	36+60	-	44+55	IH-94	17
0010	3C	36+60	-	48+50	IH-94	25
					TOTAL 0010	42

CONSTRUCTION STAKING STORM SEWER

CATEGORY	STAGE	STATION	LOCATION	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	REMARKS
0010	3	45+41	IH 94 EB, 15.8' LT	1	Temporary
0010	3A	66+50	IH 94 EB, 51.9' RT	1	Temporary
0010	3B	5+60	SW Ramp, LT	1	
0010	3B	8+60	SW Ramp, LT	1	
0010	3B	11+61	SW Ramp, LT	1	
0010	3C	12+34	SW Loop, RT	1	
0010	3C	15+09	SW Loop, RT	1	
0010	3C	15+09	SW Loop, LT	1	
0010	3C	17+87	SW Loop, RT	1	
0010	3C	17+87	SW Loop, LT	1	
0010	3C	20+66	SW Loop, RT	1	
0010	3C	20+66	SW Loop, LT	1	
0010	3C	23+37	SW Loop, RT	1	
0010	3C	26+37	SW Loop, RT	1	
0010	3C	25+24	SW Loop, LT, Median	1	
0010	4	130+64	CTH EE WB, RT	1	
0010	4	141+62	CTH EE, WB, RT	1	
0010	5	130+77	CTH EE EB, LT	1	
0010	5	141+75	CTH EE EB, LT	1	
			TOTAL 0010	19	

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CONSTRUCTION STAKING SUBGRADE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF
0010	1	-30+64	-	-24+61	IH 94 EB EXISTING	603
0010	1	24+00	-	30+39	IH 94 EB EXISTING	639
0010	1	29+00	-	38+48	IH 94 WB EXISTING	948
0010	1	38+48	-	41+92	WEST Xover - STAGE 2 WB'S2"	344
0010	1	42+00	-	67+00	IH 94 EB EXISTING	2500
0010	1	32+00	-	41+79	IH 94 EB EXISTING	979
0010	1	41+79	-	43+87	WEST Xover - Stage 3 EB	208
0010	1	43+75	-	49+00	IH 94 WB EXISTING	525
0010	1	49+00	-	66+00	IH 94 WB EXISTING	1700
0010	1	217+18	-	223+46	IH 94 WB EXISTING	628
0010	1	223+46	-	229+74	EAST Xover - STAGE 3 EB'S3'	628
0010	1	222+00	-	228+93	IH 94 EB EXISTING	693
0010	1	228+93	-	231+52	IH 94 EB EXISTING	259
0010	1	231+52	-	239+00	IH 94 EB EXISTING	748
0010	1	231+52	-	237+55	EAST Xover - STAGE 2 WB'S2'	603
0010	1	238+26		247+00	IH 94 WB EXISTING	874
0010	2A	61+50	-	71+00	SE RAMP - STAGE 2A SE'S2A'	950
0010	2A	70+35	-	82+50	IH 94 EB EXISTING, LT	1215
0010	2A	73+50	-	84+00	IH 94 EB EXISTING, RT	1050
0010	2	49+00	-	194+00	IH 94 WB EXISTING	14500
0010	2	0+50	-	16+00	SOUTHWEST RAMP EASTBOUND	1550
0010	2	16+25	-	23+25	SOUTHEAST RAMP	700
0010	2B	72+92	-	75+95	SE RAMP - STAGE 2B SE'S2B'	302
0010	3	49+00	-	196+00	IH 94 EB EXISTING	14700
0010	3A	60+41	-	68+65	SW RAMP - STAGE 3A SW'S3A'	824
0010	3A	68+61	-	84+50	SW RAMP STAGE 3A WB	1589
0010	3B	71+47	-	74+00	SW RAMP - STAGE 3B SW'S3B'	253
0010	3C	58+22	-	66+50	SW LOOP - STAGE 3 C SWL 'S3C'	828
0010	3C	6+52	-	28+64	SOUTHWEST LOOP	2213
0010	3C	0+50	-	16+00	SW RAMP EASTBOUND - Final Construction	1550
0010	3C	16+00	-	20+00	SW RAMP EASTBOUND - Final Construction	400
0010	4	154+00	-	157+05	CTH EE XOVER WB'S4'	305
0010	4	129+47	-	148+00	CTH EE WB	1853
0010	5	130+81	-	131+96	CTH EE EB	116
0010	5	129+54	-	148+00	CTH EE EB - Passing Lane	1846
0010	5	129+54	-	148+00	CTH EE EB - Driving Lane	1846
					TOTAL 0010	61,469

CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
0010	2	16+22	-	16+46	Southeast Ramp, RT	24
0010	2	16+53	-	17+27	Southeast Ramp, LT	122
0010	3B	0+19	-	12+71	SW Ramp, LT	1252
0010	3C	9+44	-	28+64	SW Loop, RT	1921
0010	3C	14+06	-	25+04	SW Loop, LT	1098
0010	4	129+50	-	130+20	STH 312, WB, RT	124
0010	4	130+75	-	135+40	STH 312, WB, RT	938
0010	4	138+40	-	144+00	STH 312, WB, RT	1113
0010	4	144+70	-	147+90	STH 312, WB, RT	656
0010	5	129+54	-	130+13	STH 312, EB, LT	59
0010	5	130+71	-	135+41	STH 312, EB, LT	470
0010	5	138+43	-	141+63	STH 312, EB, LT	320
0010	5	141+63	-	143+97	STH 312, EB, LT	234
0010	5	144+62	-	147+92	STH 312, EB, LT	330
			-			
					TOTAL 0010	8,660

CONSTRUCTION STAKING BASE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.5000 CONSTRUCTION STAKING BASE LF
0010	1	-30+64	-	-24+61	IH 94 EB EXISTING	603
0010	1	24+00	-	30+39	IH 94 EB EXISTING	639
0010	1	29+00	-	38+48	IH 94 WB EXISTING	948
0010	1	38+48	-	41+92	WEST Xover - STAGE 2 WB'S2"	344
0010	1	42+00	-	67+00	IH 94 EB EXISTING	2500
0010	1	32+00	-	41+79	IH 94 EB EXISTING	979
0010	1	41+79	-	43+87	WEST Xover - Stage 3 EB	208
0010	1	43+75	-	49+00	IH 94 WB EXISTING	525
0010	1	49+00	-	66+00	IH 94 WB EXISTING	1700
0010	1	217+18	-	223+46	IH 94 WB EXISTING	628
0010	1	223+46	-	229+74	EAST Xover - STAGE 3 EB'S3'	628
0010	1	222+00	-	228+93	IH 94 EB EXISTING	693
0010	1	228+93	-	231+52	IH 94 EB EXISTING	259
0010	1	231+52	-	239+00	IH 94 EB EXISTING	748
0010	1	231+52	-	237+55	EAST Xover - STAGE 2 WB'S2'	603
0010	1	238+26		247+00	IH 94 WB EXISTING	874
0010	2A	61+50	-	71+00	SE RAMP - STAGE 2A SE'S2A'	950
0010	2A	70+35	-	82+50	IH 94 EB EXISTING, LT	1215
0010	2A	73+50	-	84+00	IH 94 EB EXISTING, RT	1050
0010	2	49+00	-	194+00	IH 94 WB EXISTING	14500
0010	2	0+50	-	16+00	SOUTHWEST RAMP EASTBOUND	1550
0010	2	16+25	-	23+25	SOUTHEAST RAMP	700
0010	2B	72+92	-	75+95	SE RAMP - STAGE 2B SE'S2B'	302
0010	3	49+00	-	196+00	IH 94 EB EXISTING	14700
0010	3A	60+41	-	68+65	SW RAMP - STAGE 3A SW'S3A'	824
0010	3A	68+61	-	84+50	SW RAMP STAGE 3A WB	1589
0010	3B	71+47	-	74+00	SW RAMP - STAGE 3B SW'S3B'	253
0010	3C	58+22	-	66+50	SW LOOP - STAGE 3 C SWL 'S3C'	828
0010	3C	6+52	-	28+64	SOUTHWEST LOOP	2213
0010	3C	0+50	-	16+00	SW RAMP EASTBOUND - Final Construction	1550
0010	3C	16+00	-	20+00	SW RAMP EASTBOUND - Final Construction	400
0010	4	154+00	-	157+05	CTH EE XOVER WB'S4'	305
0010	4	129+47	-	148+00	CTH EE WB	1853
0010	5	130+81	-	131+96	CTH EE EB	116
0010	5	129+54	-	148+00	CTH EE EB - Passing Lane	1846
0010	5	129+54	-	148+00	CTH EE EB - Driving Lane	1846
					TOTAL 0010	61,469

3

CONSTRUCTION STAKING PIPE CULVERTS

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	SIZE INCHES	MATERIAL	LENGTH FEET	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	REMARKS
0010	2	17+06			Southeast Ramp, LT	24	CPRC	2	1	Extend Pipe for new turn-lane
0010	2	45+41			IH 94 EB, 22.5' LT	18	CPCS	22	1	Extend Existing
0010	2	63+34			WB	24	CPRC	88	1	Pipe Replacement
0010	2	74+84			WB	36	CPRC	212	1	Pipe Replacement
0010	2	77+37			WB	18	CPRC	73	1	Pipe Replacement
0010	2	84+38			WB	18	CPRC	56	1	Pipe Replacement
0010	2	94+38			WB	18	CPRC	56	1	Pipe Replacement
0010	2	112+38			WB	24	CPRC	73	1	Pipe Replacement
0010	2	118+20			WB	48	CPRC	310	1	Pipe Replacement (Bore and Jack)
0010	2	121+88			WB	30	CPRC	130	1	Pipe Replacement (Bore and Jack)
0010	2	127+00			WB	30	CPRC	135	1	Pipe Replacement (Bore and Jack)
0010	2	130+50			WB	36	CPRC	155	1	Pipe Replacement (Bore and Jack)
0010	2	151+91			WB	18	CPRC	70	1	Pipe Replacement
0010	2	162+30			WB	36	CPRC	190	1	Pipe Replacement (Bore and Jack)
0010	2	178+00			WB	18	CPRC	75	1	Pipe Replacement
0010	2A	62+36			SE Ramp, 21.6' RT	24	CMP	32	1	Extent Existing
0010	2A	67+49	-	68+39	IH 94 WB, LT	12	CMP	90	1	Temporary
0010	3	112+36			EB	24	CPRC	58	1	Pipe Replacement
0010	3A	63+07			SW Ramp 'S3A', 48.8' LT	30	CMP	20	1	Extend Existing
0010	3A	70+37			IH 94 WB, 15.2' RT	26	CMP	26	1	Extend Existing
0010	3A	77+38			IH 94 WB, 19.0' RT	22	CMP	22	1	Extend Existing
0010	3A	65+64	-	66+50	IH 94 EB, RT	12	CMP	86	1	Temporary
0010	3B	15+33			SW Ramp, 51.5' RT	22	CMP	22	1	Extend Existing
0010	3C	62+00			SW Loop 'S3C'	12	CMP	46	1	Temporary
0010	3C	63+98			SW Loop 'S3C', 12.1' LT	30	CMP	46	1	Extend Existing
0010	2	39+37	-	41+79	IH 94 EB, LT	15	CMP	244	1	Temporary
0010	2/3	226+82	-	228+19	IH 94 EB, LT	15	CMP	140	1	Temporary
0010	2/3	232+38	-	233+63	IH 94 EB, LT	15	CMP	130	1	Temporary
0010	2B	73+41	-	74+57	IH 94 EB, LT	15	CMP	117	1	Temporary
0010	3	45+41	-	46+35	IH 94 EB, LT	15	CMP	94	1	Temporary
0010	3A	67+20	-	68+48	IH 94 EB, LT	15	CMP	128	1	Temporary
0010	3B	71+88	-	72+92	IH 94 WB, RT	15	CMP	114	1	Temporary
0010	4	153+65	-	154+84	CTH EE EB, LT	15	CMP	120	1	Temporary
					TOTAL 0010				33	

CONSTRUCTION STAKING CONCRETE PAVEMENT

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF
0010	2	49+00	-	194+00	WB, Passing Lane	14500
0010	2	49+00	-	194+00	WB, Driving Lane	14500
0010	2	71+79	-	77+50	WB Exit Lane (SE Ramp)	571
0010	2	16+00	-	25+19	SE RAMP	919
0010	3	0+00	-	22+50	SW RAMP	2250
0010	3	6+52	-	28+64	SW Loop	2213
0010	3	14+06	-	23+21	SW Loop Straight Section	915
0010	3	49+00	-	196+00	EB, Driving Lane	14700
0010	3	49+00	-	196+00	EB, Passing Lane	14700
0010	3	54+99	-	57+07	EB RT, Exit Lane SW Loop	208
0010	3	52+48	-	57+07	EB RT, Exit Lane SW Loop	459
					TOTAL 0010	65,935

CONSTRUCTION STAKING RESURFACING REFERENCE

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF
0010	Mill & Overlay	325+47	-	346+60	EB	2113
0010	Mill & Overlay	325+48	-	347+09	WB	2161
					TOTAL 0010	4,274

CONSTRUCTION STAKING SUPPLEMENTAL CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 1022-08-74) LS
0010	49+00	-	196+00	PROJECT	1
				TOTAL 0010	1

CONSTRUCTION STAKING SLOPE STAKES

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	1	-30+64	-	-24+61	IH 94 EB EXISTING	603
0010	1	24+00	-	30+39	IH 94 EB EXISTING	639
0010	1	29+00	-	38+48	IH 94 WB EXISTING	948
0010	1	38+48	-	41+92	WEST Xover - STAGE 2 WB'S2"	344
0010	1	42+00	-	67+00	IH 94 EB EXISTING	2500
0010	1	32+00	-	41+79	IH 94 EB EXISTING	979
0010	1	41+79	-	43+87	WEST Xover - Stage 3 EB	208
0010	1	43+75	-	49+00	IH 94 WB EXISTING	525
0010	1	49+00	-	66+00	IH 94 WB EXISTING	1700
0010	1	217+18	-	223+46	IH 94 WB EXISTING	628
0010	1	223+46	-	229+74	EAST Xover - STAGE 3 EB'S3'	628
0010	1	222+00	-	228+93	IH 94 EB EXISTING	693
0010	1	228+93	-	231+52	IH 94 EB EXISTING	259
0010	1	231+52	-	239+00	IH 94 EB EXISTING	748
0010	1	231+52	-	237+55	EAST Xover - STAGE 2 WB'S2'	603
0010	1	238+26		247+00	IH 94 WB EXISTING	874
0010	2A	61+50	-	71+00	SE RAMP - STAGE 2A SE'S2A'	950
0010	2A	70+35	-	82+50	IH 94 EB EXISTING, LT	1215
0010	2A	73+50	-	84+00	IH 94 EB EXISTING, RT	1050
0010	2	49+00	-	194+00	IH 94 WB	14500
0010	2	71+79	-	77+50	WB Exit Lane, LT (SE Ramp)	571
0010	2	0+50	-	16+00	SOUTHWEST RAMP EASTBOUND	1550
0010	2	16+25	-	23+25	SOUTHEAST RAMP	700
0010	2B	72+92	-	75+95	SE RAMP - STAGE 2B SE'S2B'	302
0010	3	49+00	-	196+00	IH 94 EB	14700
0010	3	54+99	-	57+07	IH 94 EB, RT, Exit Lane SW Loop	208
0010	3	52+48	-	57+07	IH 94 EB, RT, Exit Lane SW Loop	459
0010	3	14+06	-	23+21	SW Loop Straight Section	915
0010	3A	60+41	-	68+65	SW RAMP - STAGE 3A SW'S3A'	824
0010	3A	68+61	-	84+50	SW RAMP STAGE 3A WB	1589
0010	3B	71+47	-	74+00	SW RAMP - STAGE 3B SW'S3B'	253
0010	3C	58+22	-	66+50	SW LOOP - STAGE 3 C SWL 'S3C'	828
0010	3C	6+52	-	28+64	SOUTHWEST LOOP	2213
0010	3C	0+50	-	16+00	SW RAMP EASTBOUND - Final Construction	1550
0010	3C	16+00	-	20+00	SW RAMP EASTBOUND - Final Construction	400
					SUBTOTAL 0010	57,657

CONSTRUCTION STAKING SLOPE STAKES CONT'D....

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	4	154+00	-	157+05	CTH EE XOVER WB'S4'	305
0010	4	129+47	-	148+00	CTH EE WB	1853
0010	5	130+81	-	131+96	CTH EE EB	116
0010	5	129+54	-	148+00	CTH EE EB, RT - Passing Lane	1846
0010	5	129+54	-	148+00	CTH EE EB, LT - Driving Lane	1846
					SUBTOTAL	5,965
					TOTAL 0010	63622

SAWING ASPHALT

CATEGORY	STATION	LOCATION	690.0150 SAWING ASPHALT LF	REMARKS
0010	49+00	IH 94 EB	4	Left Shoulder
0010	49+00	IH 94 EB	10	Right Shoulder
0010	49+00	IH 94 WB	10	Left Shoulder
0010	49+00	IH 94 WB	4	Right Shoulder
0010	196+00	IH 94 EB	4	Left Shoulder
0010	196+00	IH 94 EB	10	Right Shoulder
0010	194+00	IH 94 WB	10	Left Shoulder
0010	194+00	IH 94 WB	4	Right Shoulder
0010	129+54	STH 312 EB	3	Left Curb & Gutter
0010	129+54	STH 312 EB	3	Right Shoulder
0010	129+47	STH 312 WB	3	Left Shoulder
0010	129+47	STH 312 WB	3	Left Curb & Gutter
0010	147+92	STH 312 EB	3	Left Curb & Gutter
0010	147+92	STH 312 EB	8	Right Shoulder
0010	147+32	STH 312 WB	8	Left Shoulder
0010	147+32	STH 312 WB	3	Right Curb & Gutter
		TOTAL 0010	90	

SAWING CONCRETE

CATEGORY	STATION	TO	STATION	LOCATION	690.0250 SAWING CONCRETE LF	REMARKS
0010	49+00			IH 94 EB	26	
0010	49+00			IH 94 WB	26	
0010	196+00			IH 94 EB	26	
0010	194+00			IH 94 WB	26	
0010	129+54			STH 312 EB	24	
0010	129+47			STH 312 WB	18	
0010	147+92			STH 312 EB	46	
0010	147+32			STH 312 WB	24	
0010	16+24			Southeast Ramp	15	
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	224	Concrete Pavement Repair
0010	210+40	-	297+07	IH 94 WB, DRIVING LANE	84	Concrete Pavement Repair
0010	208+50	-	295+98	IH 94 EB, DRIVING LANE	504	Concrete Pavement Replacement
0010	326+23	-	347+43	IH 94 WB	416	Mill & Overlay
0010	326+23	-	347+43	IH 94 EB	260	Mill & Overlay
				TOTAL 0010	1,719	

SPECIAL (01. TEMPORARY INLETS MEDIAN 1 GRATE)

CATEGORY	STAGE	STATION	LOCATION	SPV.0060.01 SPECIAL (01. TEMPORARY INLETS MEDIAN 1 GRATE) EACH
0010	3	45+41	H 94, EB, 15.8' LT	1
0010	3A	66+50	IH 94, EB, 51.9' RT	1
			TOTAL 0010	2

SPECIAL (02. PROJECT CONCRETE CRACK MITIGATION AND REPAIR)

CATEGORY	STAGE		STATION	LOCATION	SPV.0060.02 SPECIAL (02. PROJECT CONCRETE CRACK MITIGATION AND REPAIR) EACH
0010	49+00	-	196+00	IH-94 EB	1
				TOTAL 0010	1

SPECIAL (01. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH)

CATEGORY	STATION	LOCATION	SPV.0090.01 SPECIAL (01. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 30-INCH) LF
0010	127+04	WB	122
0010	121+95	EB	93
		TOTAL 0010	215

SPECIAL (02. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH)

CATEGORY	STATION	LOCATION	SPV.0090.02 SPECIAL (02. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 36-INCH) LF
0010	162+30	WB & EB	179
0010	131+25	EB	136
		TOTAL 0010	315

SPECIAL (03. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH)

CATEGORY	STATION	LOCATION	SPV.0090.03 SPECIAL (03. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS III 48-INCH) LF
0010	118+43	WB & EB	292
		TOTAL 0010	292

SPECIAL (.04 BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE PIPE CLASS IV 30-INCH)

CATEGORY	STATION	LOCATION	SPV.0090.04 SPECIAL (04. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE PIPE CLASS IV 30-INCH) LF
0010	121+97	WB	106
		TOTAL 0010	106

SPECIAL (.05 BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH)

CATEGORY	STATION	LOCATION	SPV.0090.05 SPECIAL (05. BORE AND JACK STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 36-INCH) LF
0010	130+47	WB	155
		TOTAL 0010	155

SPECIAL (01. CONCRETE PAVEMENT 12-INCH)

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	SPV.0180.01 SPECIAL (01. CONCRETE PAVEMENT 12-INCH) SY	REMARKS
0010	2	49+00	-	194+00	IH 94 WB, 12' Passing Lane	19333	
0010	2	49+00	-	194+00	IH 94 WB, 14' Driving Lane	22556	
0010	2	71+79	-	77+50	IH 94 WB, Exit Lane	366	Exit Lane for SE Ramp
0010	3	54+99	-	57+07	IH 94 EB, RT	83	Offset Parallel Lane off of Mainline for SW Loop
0010	3	52+48	-	57+07	IH 94 EB, RT	473	Offset Parallel Lane off of Mainline for SW Loop (Taper)
0010	3	49+00	-	196+00	IH 94 EB, 14' Driving Lane	22867	
0010	3	49+00	-	196+00	IH 94 EB, 12' Passing Lane	19600	
					TOTAL 0010	85,278	

SPECIAL (.02 CONCRETE PAVEMENT 10-INCH)

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	SPV.0180.02 SPECIAL (.02 CONCRETE PAVEMENT 10-INCH) SY
0010	2A	16+00	-	25+19	Southeast Ramp	1633
0010	2A	16+24	-	21+77	Southeast Ramp Turn Lane, LT	1063
0010	3B	0+00	-	22+50	Southwest RAMP	3999
0010	3C	6+52	-	28+64	SW Loop	3934
0010	3C	14+06	-	23+21	SW Loop Straight Section	376
					TOTAL 0010	11,005

SPECIAL (01. CONCRETE PAVEMENT 12-INCH)

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	SPV.0180.01 SPECIAL (01. CONCRETE PAVEMENT 12-INCH) SY	REMARKS
0010	2	49+00	-	194+00	IH 94 WB, 12' Passing Lane	19333	
0010	2	49+00	-	194+00	IH 94 WB, 14' Driving Lane	22556	
0010	2	71+79	-	77+50	IH 94 WB, Exit Lane	366	Exit Lane for SE Ramp
0010	3	54+99	-	57+07	IH 94 EB, RT	83	Offset Parallel Lane off of Mainline for SW Loop
0010	3	52+48	-	57+07	IH 94 EB, RT	473	Offset Parallel Lane off of Mainline for SW Loop (Taper)
0010	3	49+00	-	196+00	IH 94 EB, 14' Driving Lane	22867	
0010	3	49+00	-	196+00	IH 94 EB, 12' Passing Lane	19600	
					TOTAL 0010	85,278	

SPECIAL (.02 CONCRETE PAVEMENT 10-INCH)

CATEGORY	STAGE	STATION	TO	STATION	LOCATION	SPV.0180.02 SPECIAL (.02 CONCRETE PAVEMENT 10-INCH) SY
0010	2A	16+00	-	25+19	Southeast Ramp	1633
0010	2A	16+24	-	21+77	Southeast Ramp Turn Lane, LT	1063
0010	3B	0+00	-	22+50	Southwest RAMP	3999
0010	3C	6+52	-	28+64	SW Loop	3934
0010	3C	14+06	-	23+21	SW Loop Straight Section	376
					TOTAL 0010	11,005

PI STA = 36+25.36WB'S2'
DELTA = 6°21'05"
D = 0°57'18"
T = 332.89'
L = 665.10'
R = 6000.00'
PC STA = 32+92.47WB'S2'
PT STA = 39+57.57WB'S2'

R/L STAGE 2 WB IH 94
TEMPORARY CROSSOVER

WB IH 94 R/L

EB IH 94 R/L

BP: 32+92.47WB'S2'

WB+92.47
-4.00' LT

PI: 36+25.36

PT: 39+57.57WB'S2'

PC: 41+01.57WB'S2'

PI: 42+81.56

EB+69.74
-12.00' LT

EP: 44+61.44WB'S2'

PI STA = 42+81.56WB'S2'
DELTA = 3°26'12"
D = 0°57'18"
T = 179.99'
L = 359.87'
R = 6000.00'
PC STA = 41+01.57WB'S2'
PT STA = 44+61.44WB'S2'

32WB 34WB'S2' 34WB 36WB 36WB'S2' 38WB 38WB'S2' 40WB 40WB'S2' 42WB 42WB'S2' 44WB 44WB'S2' 46WB

32EB 34EB 36EB 38EB 40EB 42EB 44EB 46EB

IH 94

SIGN

N

VCL = 100.00
K = 229.71

VCL = 200.00
K = 536.55

STA 32+92.47 EL 895.28
STA 34+00.00 EL 895.75
STA 35+47.35 EL 896.33
STA 36+46.49 EL 896.68
VPC STA 37+50.60 VPC EL 897.03
VPI STA 38+00.60 VPI EL 897.20
VPT STA 38+50.60 VPT EL 897.59
VPC STA 40+50.00 VPC EL 899.13
VPI STA 41+50.00 VPI EL 899.90
VPT STA 42+50.00 VPT EL 900.30
STA 43+00.00 EL 900.50
STA 44+00.00 EL 900.90
STA 44+61.44 EL 901.26

PROPOSED PROFILE STAGE 2 R/L
WB IH 94 TEMPORARY CROSSOVER

0.44% 0.39% 0.35% 0.34% 0.77% 0.40% 0.40% 0.59%

EL. 895.3
EL. 896.8
EXISTING GRADE ON R/L

STA 39EB+36.6, 16.3' LT - STA 41EB+79.0, 44.5' LT
1-15" X 244' CULVERT PIPE TEMPORARY REQ'D

STA 45EB+40.5, 22.5' LT
REMOVE EXISTING 18-INCH RCCP AEW
1-18" X 22' C.P. TEMPORARY EXTENSION REQ'D
CONCRETE COLLAR FOR PIPE REQ'D

920 910 900 890 880

31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 46

895.32 895.31 895.57 895.53 895.75 895.75 895.91 895.95 896.27 896.14 896.32 896.34 896.67 896.52 896.67 896.69 896.85 896.86 896.77 897.03 896.12 897.25 895.83 897.58 895.53 897.97 895.58 898.35 895.86 898.74 896.17 899.13 896.43 899.49 897.07 899.81 897.99 900.08 898.87 900.30 899.64 900.50 899.77 900.70 899.89 900.90 900.19 901.19

32+00 33+00 34+00 35+00 36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: WEST MAINLINE CROSSOVER - STAGE 2 WB	SHEET 332 E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050911_PP_STAGE 2 XOVERS.DWG
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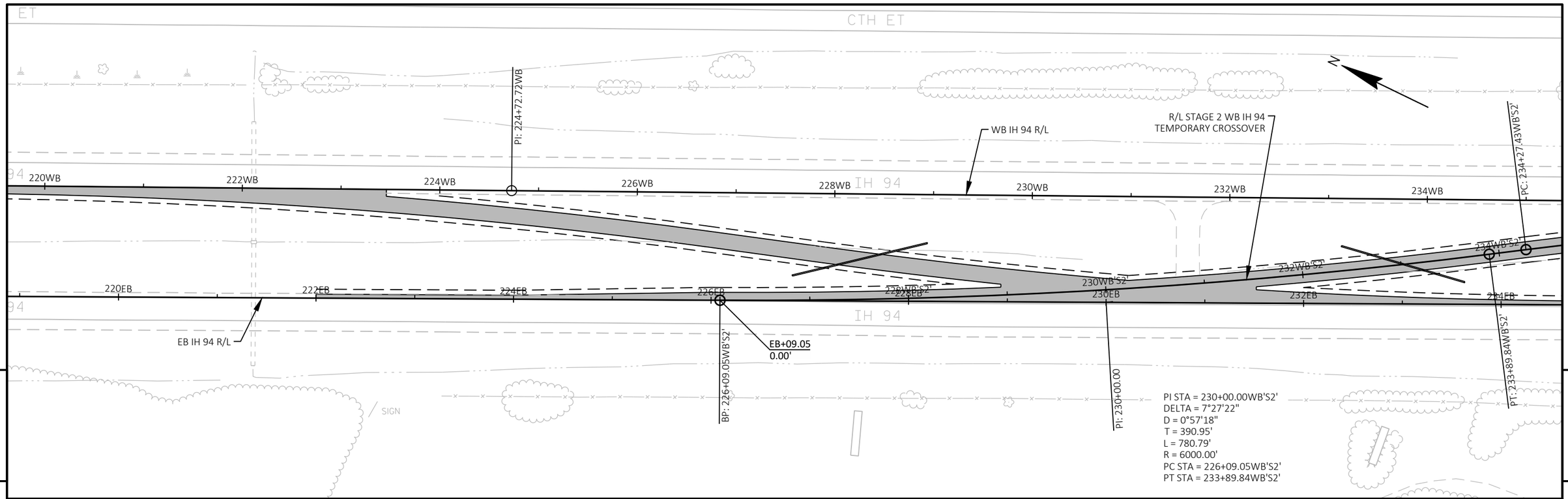
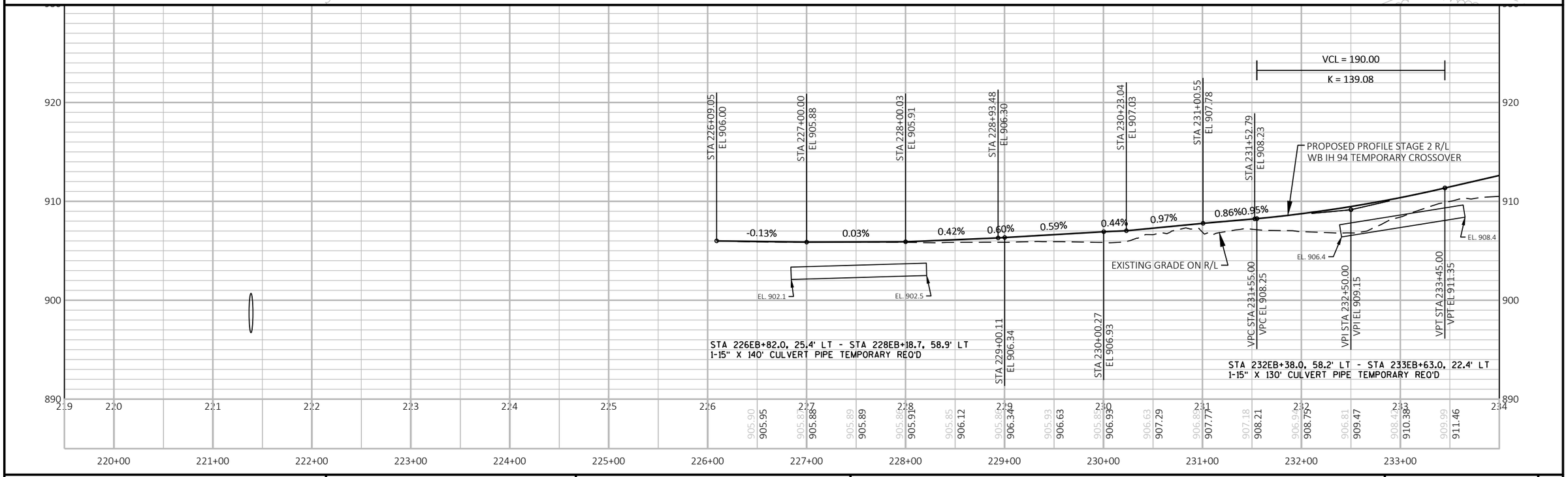
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: EAST MAINLINE CROSSOVER - STAGE 2 WB	SHEET 333	E

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LAYOUT NAME - 2

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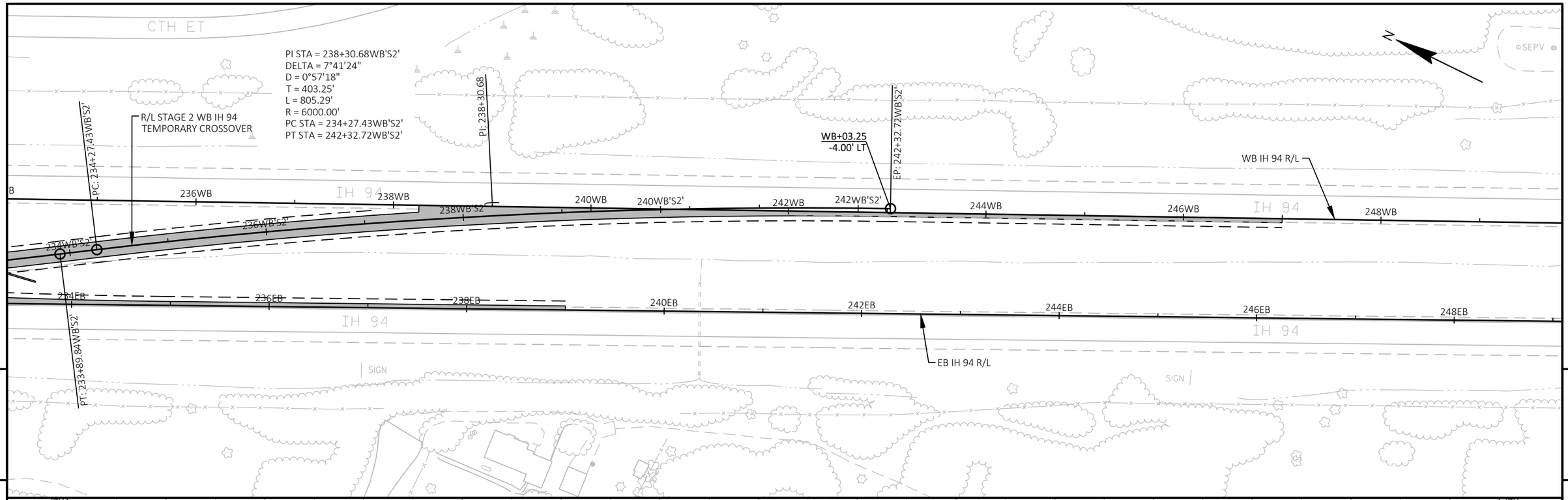
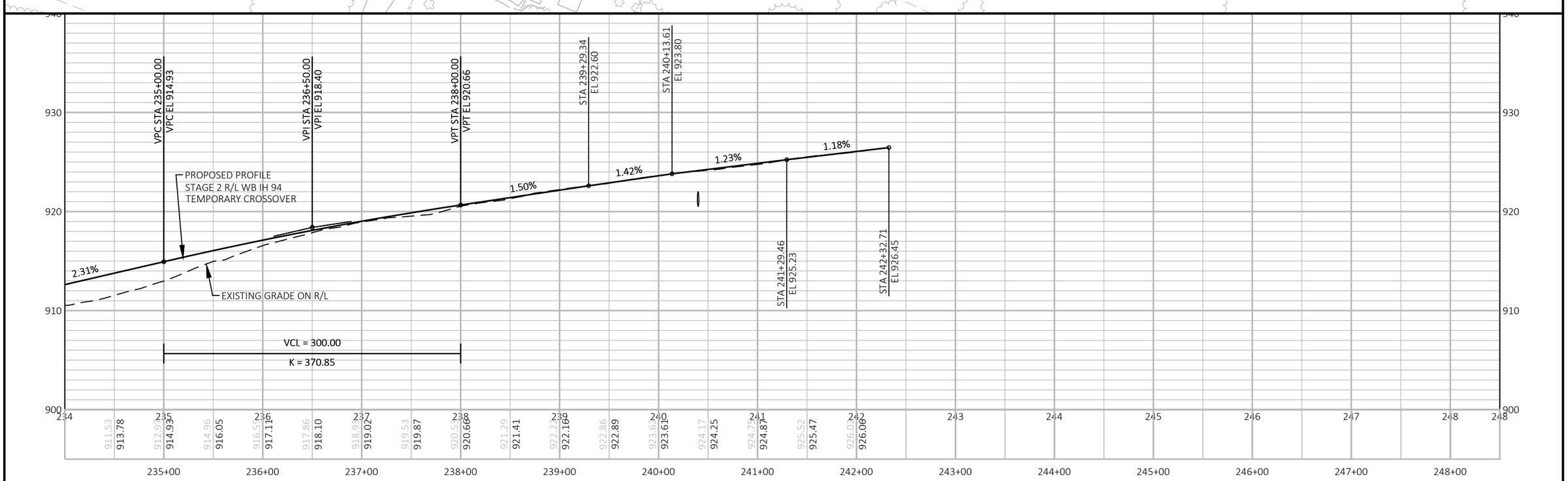
WISDOT/CADDS SHEET 44





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: EAST MAINLINE CROSSOVER - STAGE 2 WB	SHEET 334	E

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PLOT NAME :
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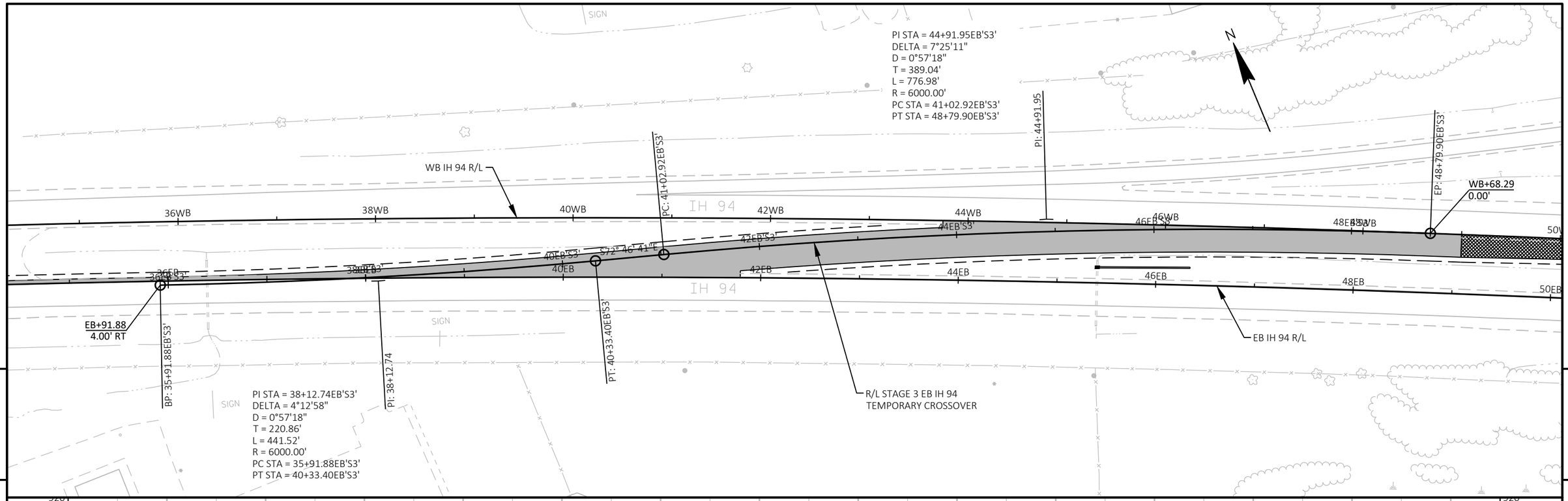
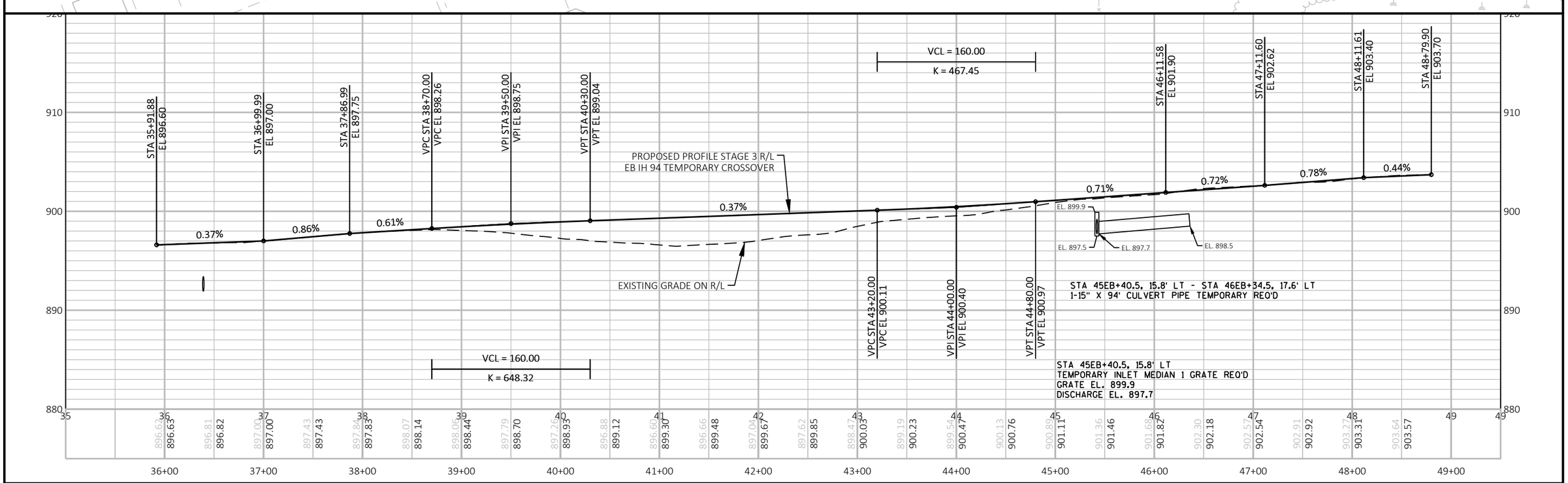
WISDOT/CADDS SHEET 44





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: WEST MAINLINE CROSSOVER - STAGE 3 EB	SHEET 335	E

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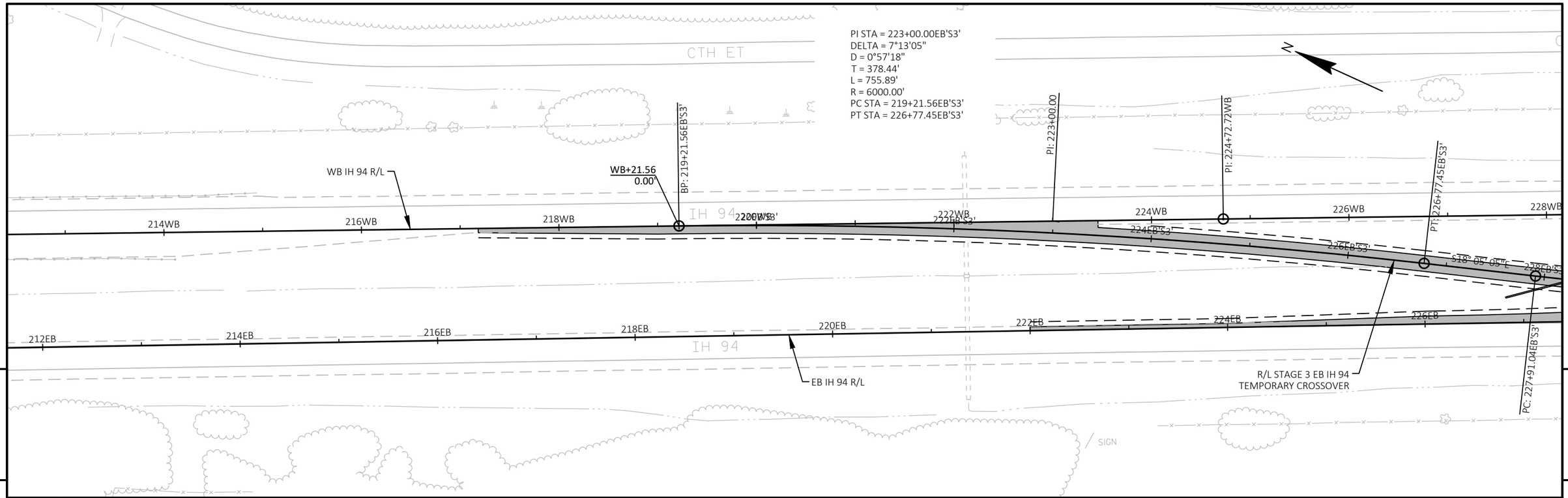
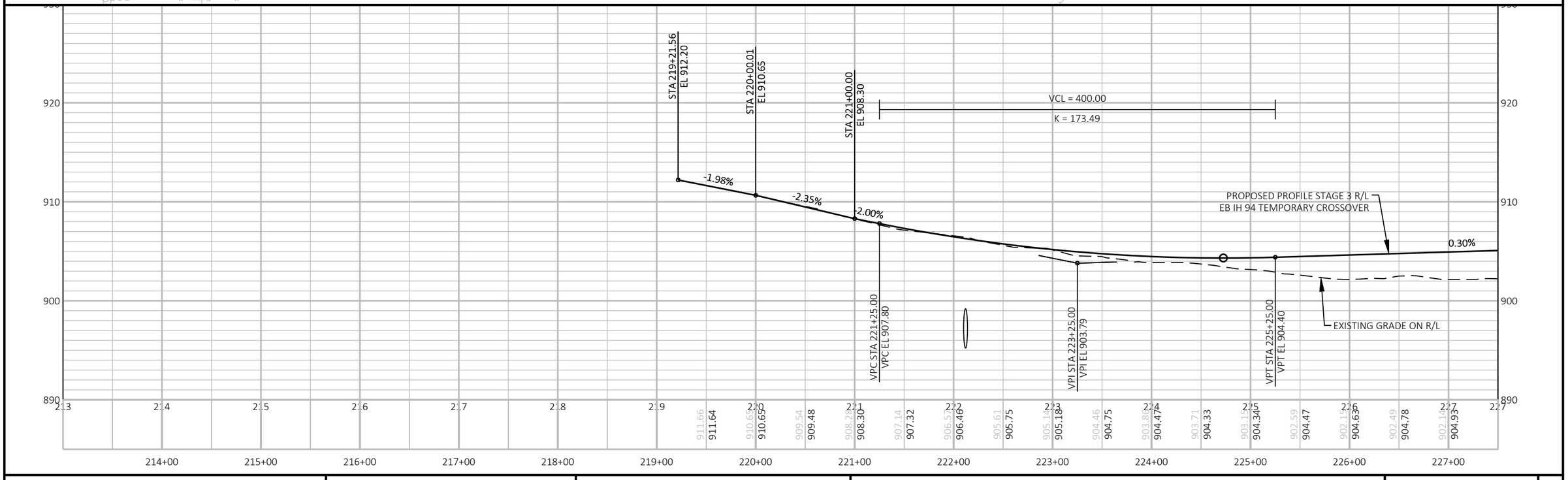
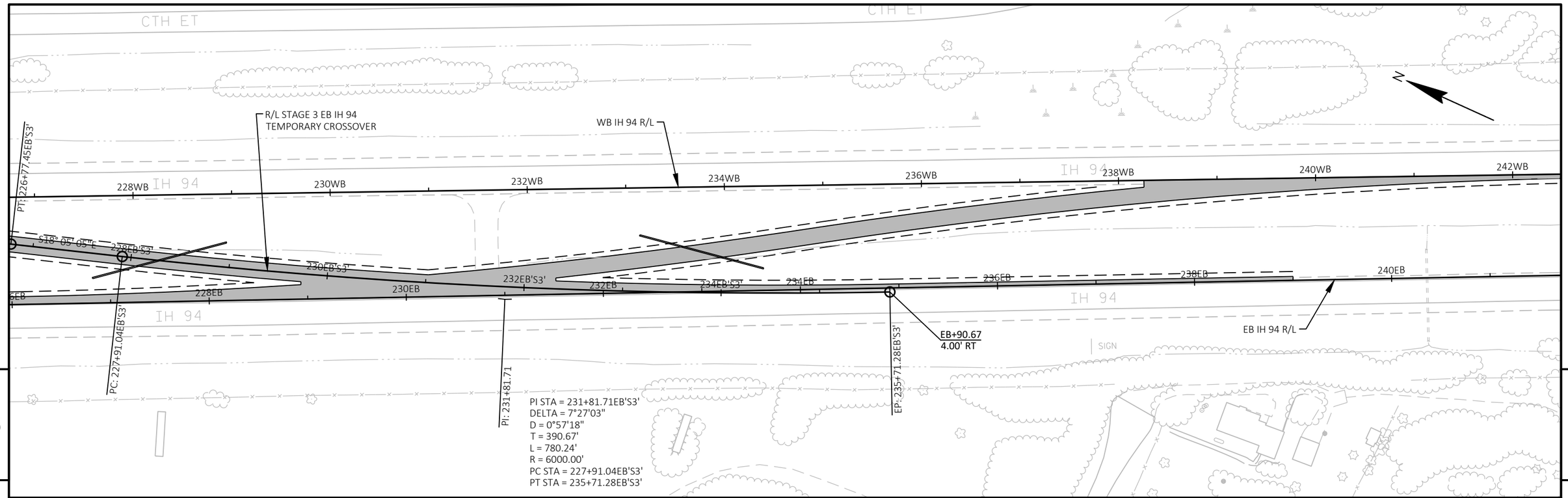
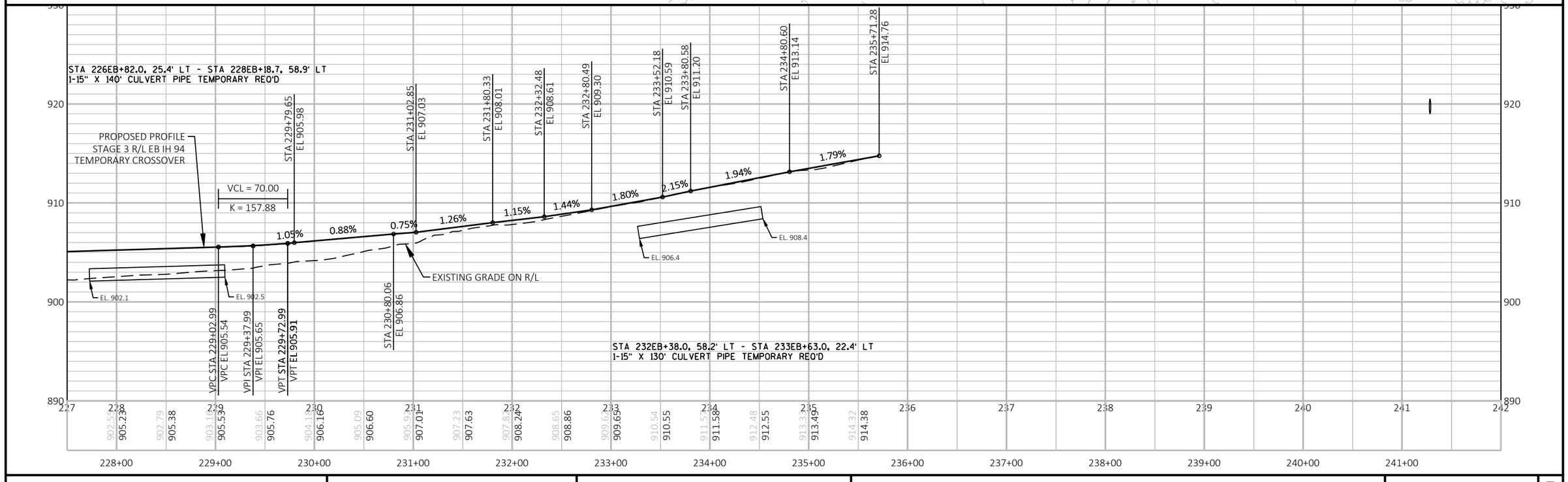
PLOT DATE : 2/9/2022 1:11 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44





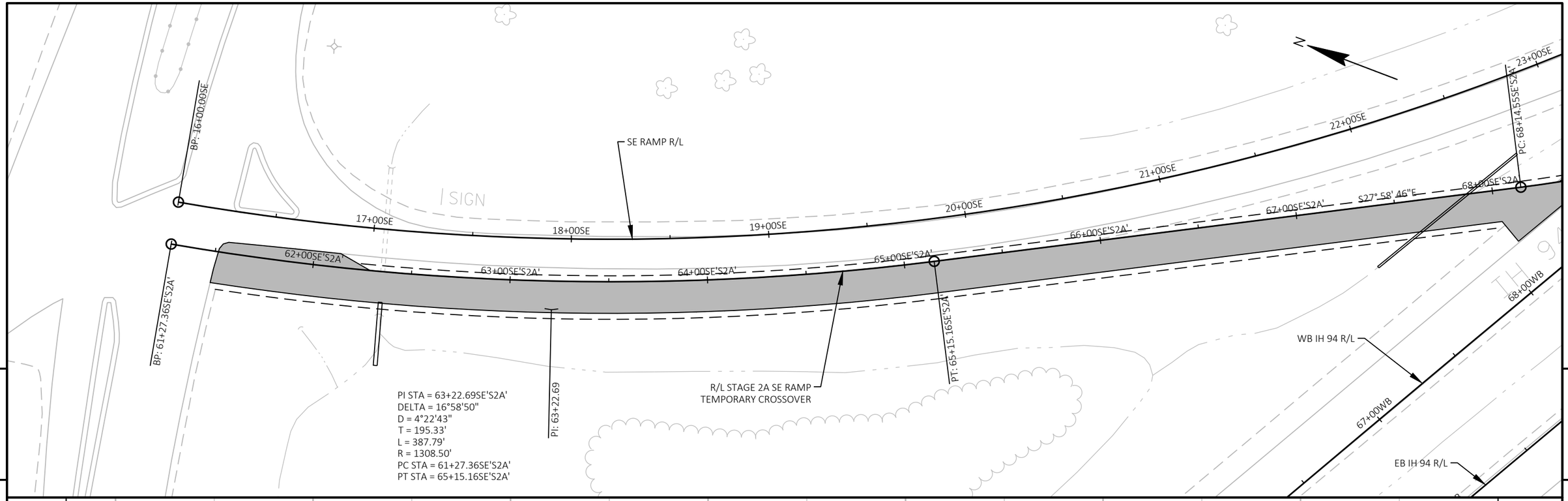
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: EAST MAINLINE CROSSOVER - STAGE 3 EB	SHEET 336	E

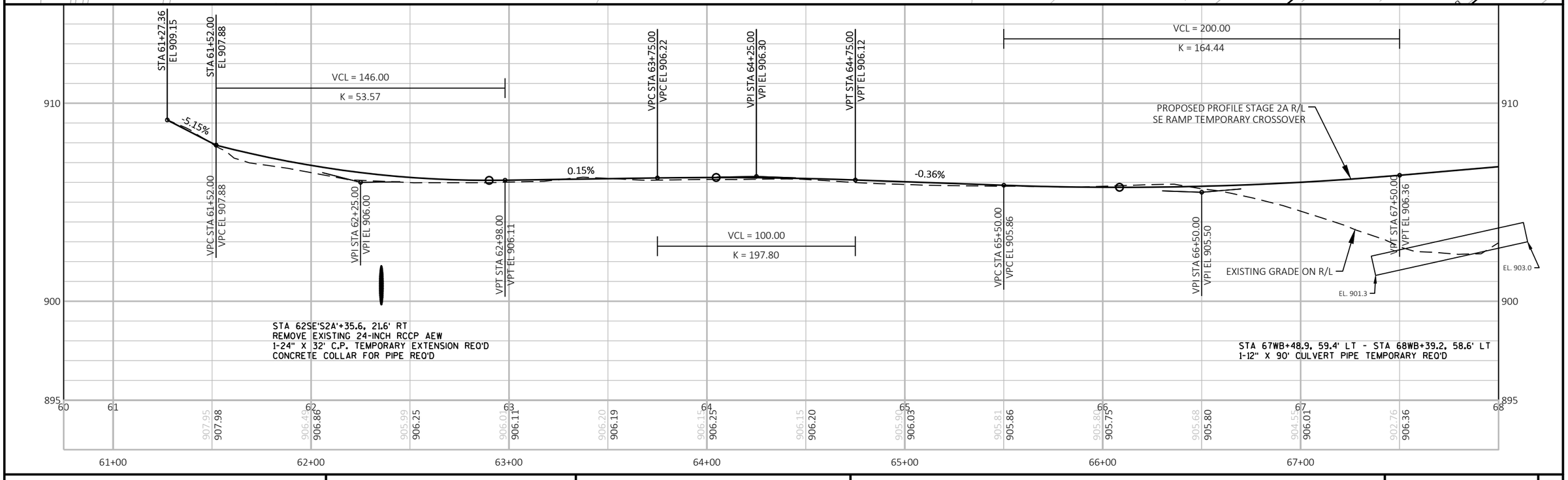




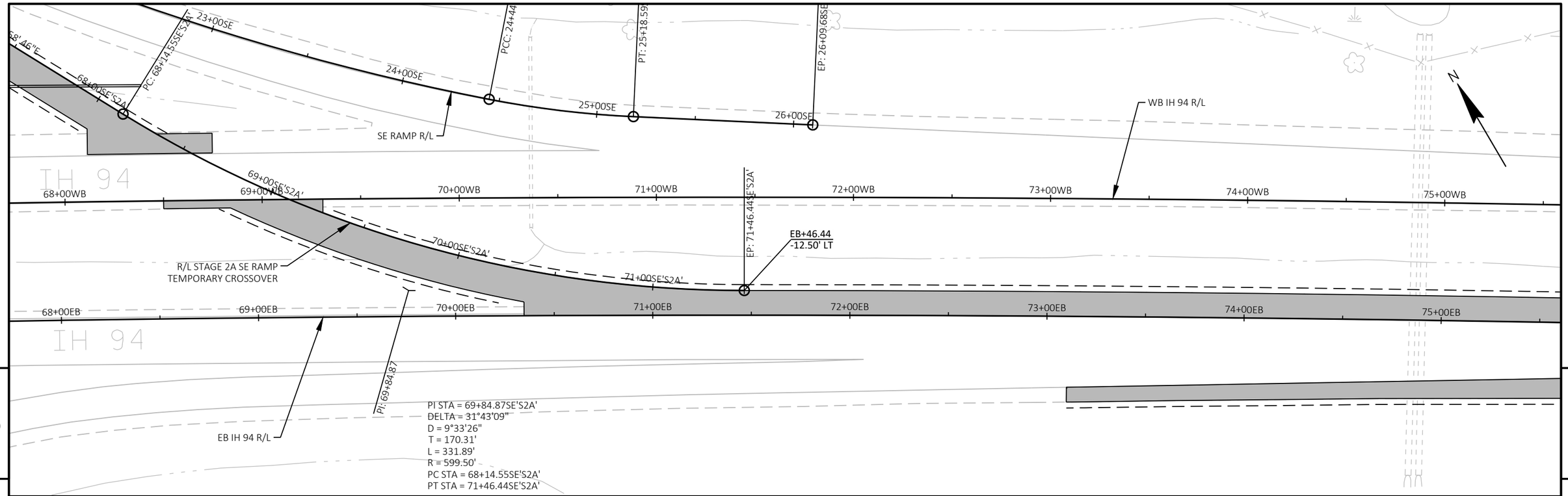
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: EAST MAINLINE CROSSOVER - STAGE 3 EB	SHEET 337	E

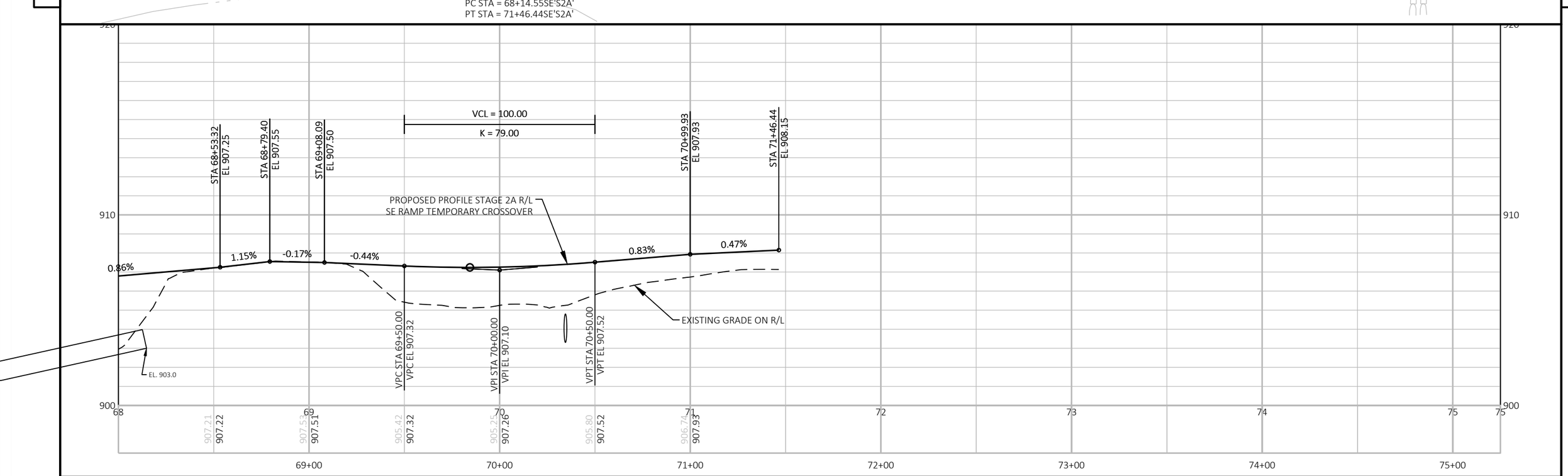
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050912_PP_STAGE 3 XOVERS.DWG
LAYOUT NAME - 3
PLOT DATE : 2/9/2022 1:14 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



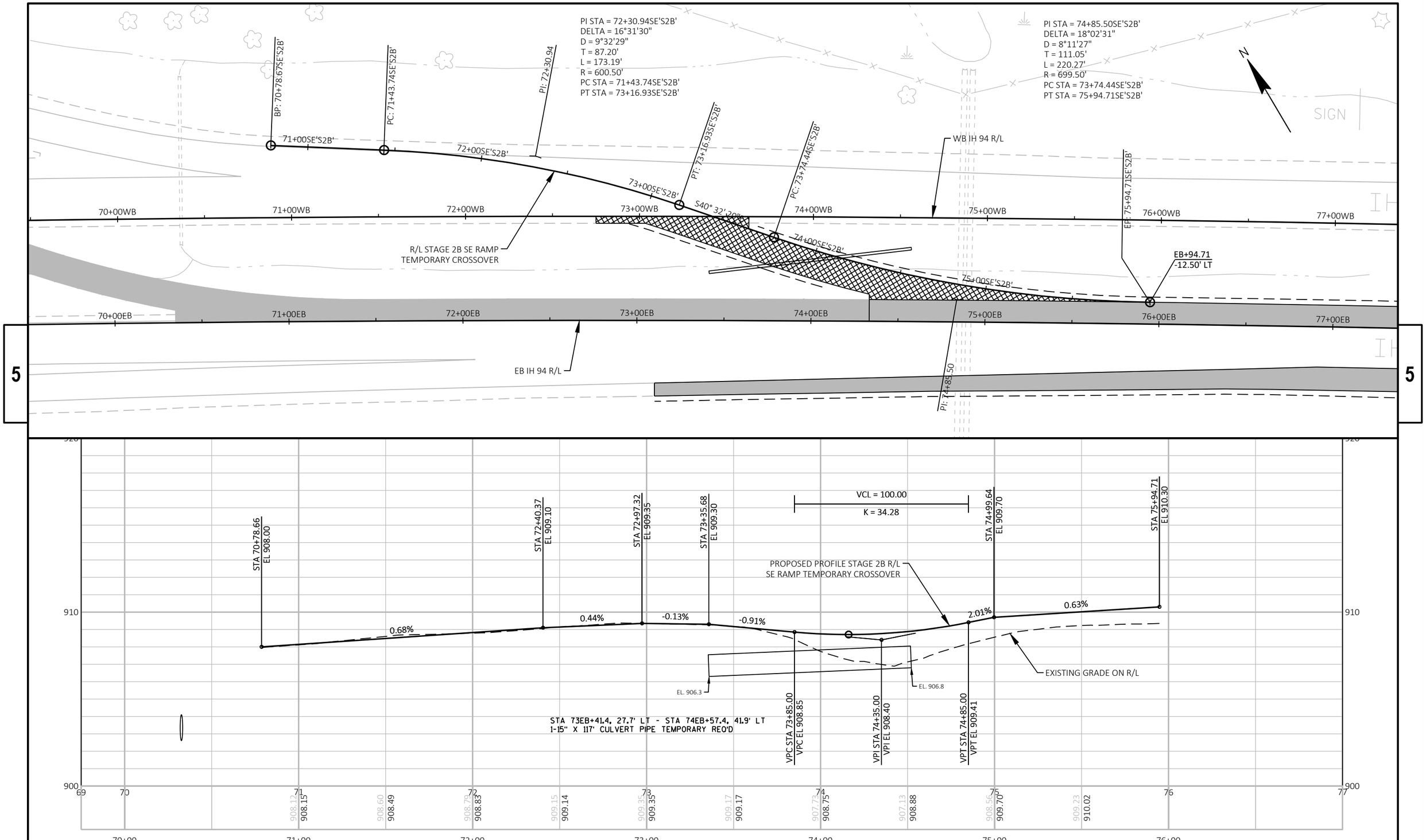


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SE RAMP TEMPORARY CROSSOVER - STAGE 2A	SHEET 338	E



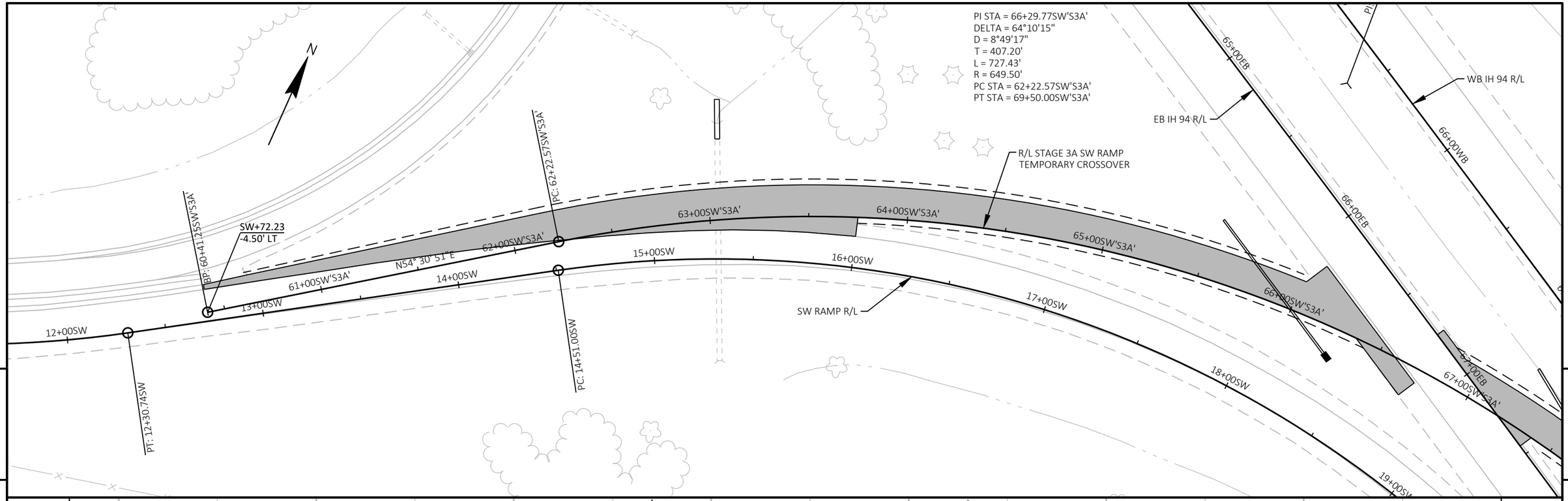


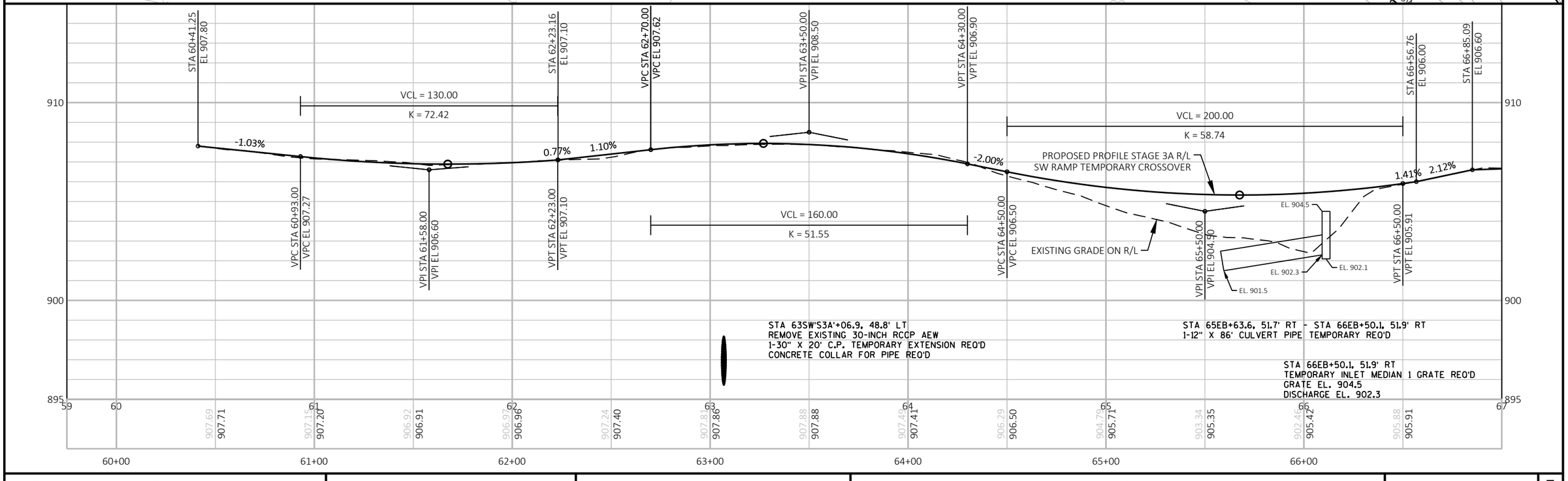
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SE RAMP TEMPORARY CROSSOVER - STAGE 2A	SHEET 339	E



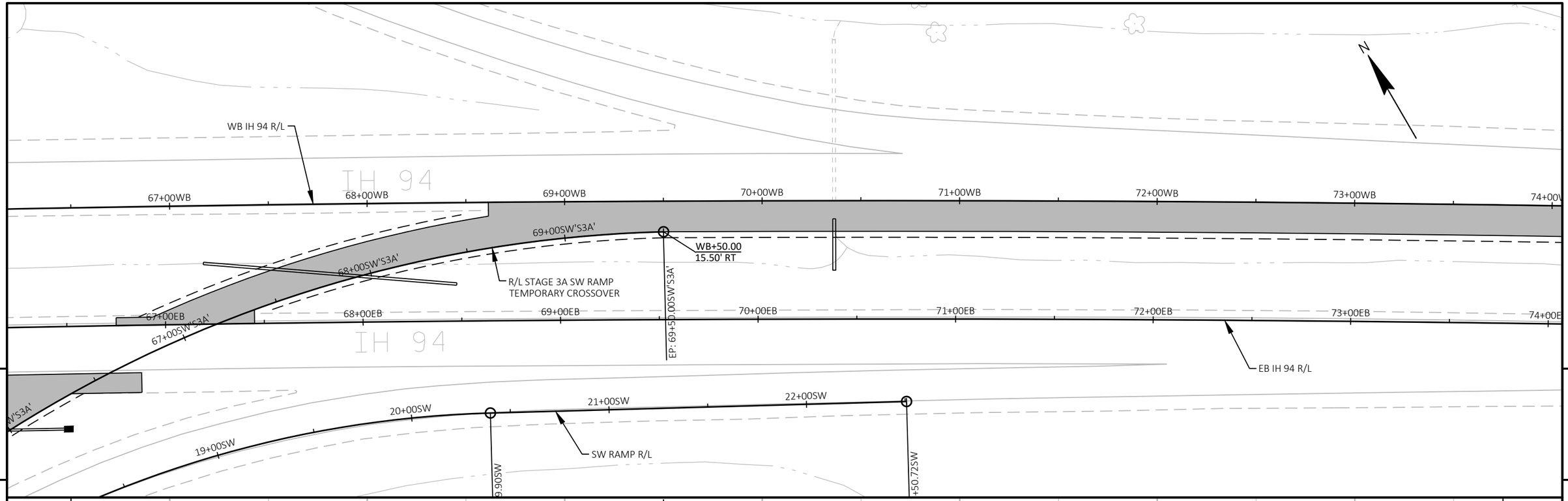
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SE RAMP TEMPORARY CROSSOVER - STAGE 2B	SHEET 340	E

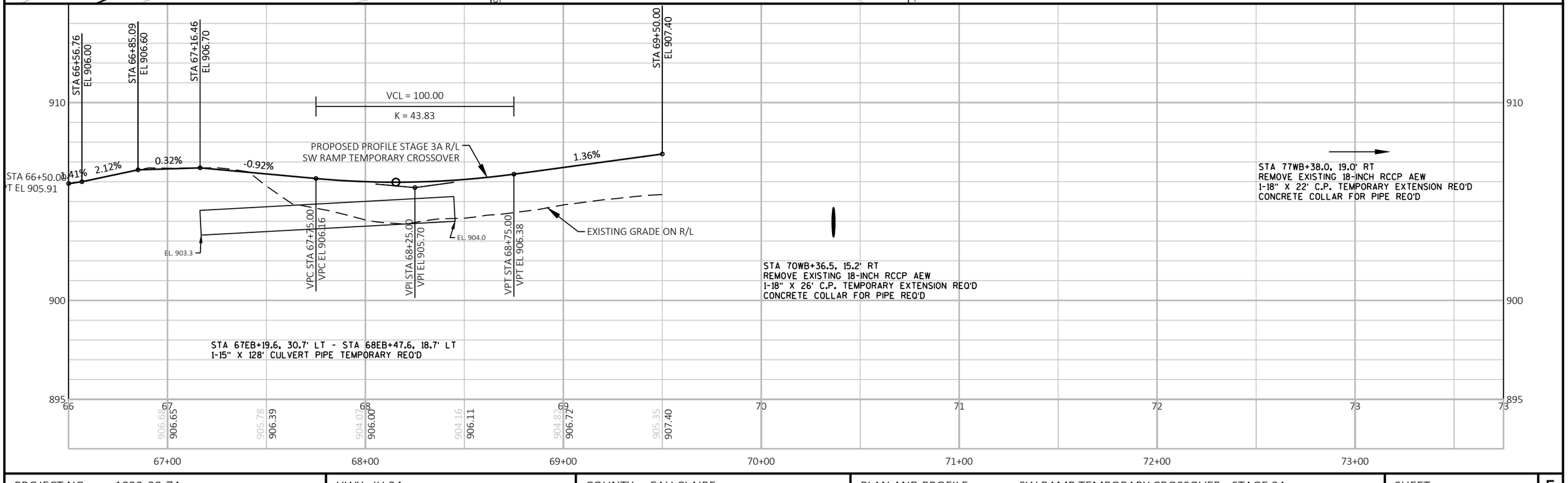
FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050922_PP_STAGE 2B SE RAMP.DWG
LAYOUT NAME - 1
PLOT DATE : 2/10/2022 6:19 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



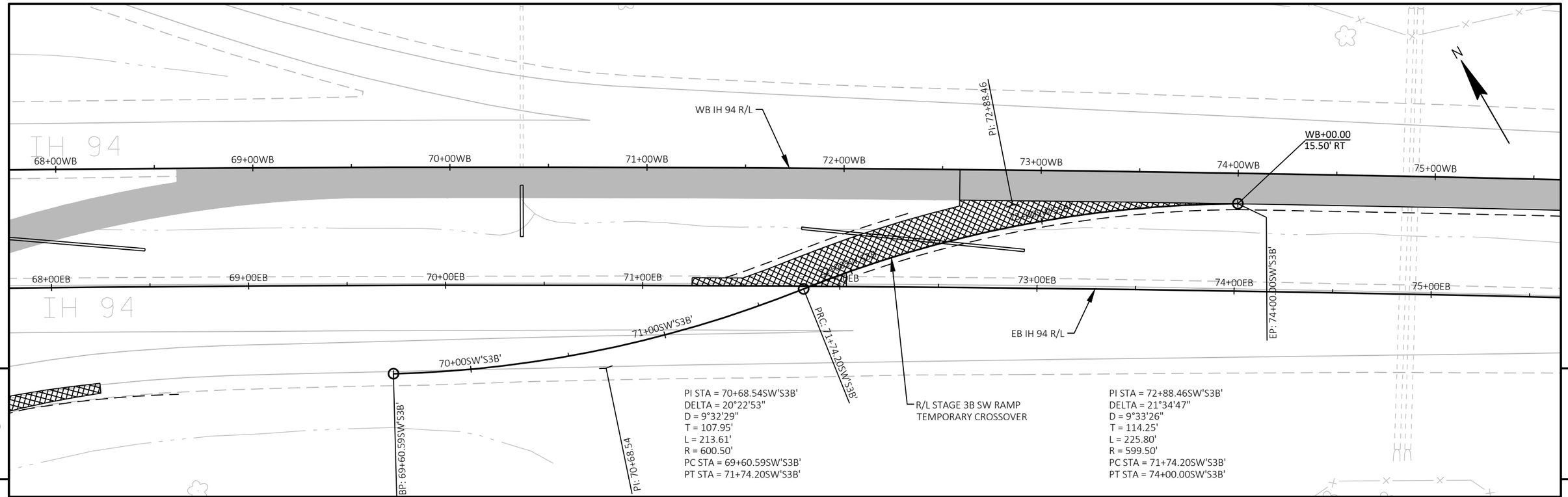


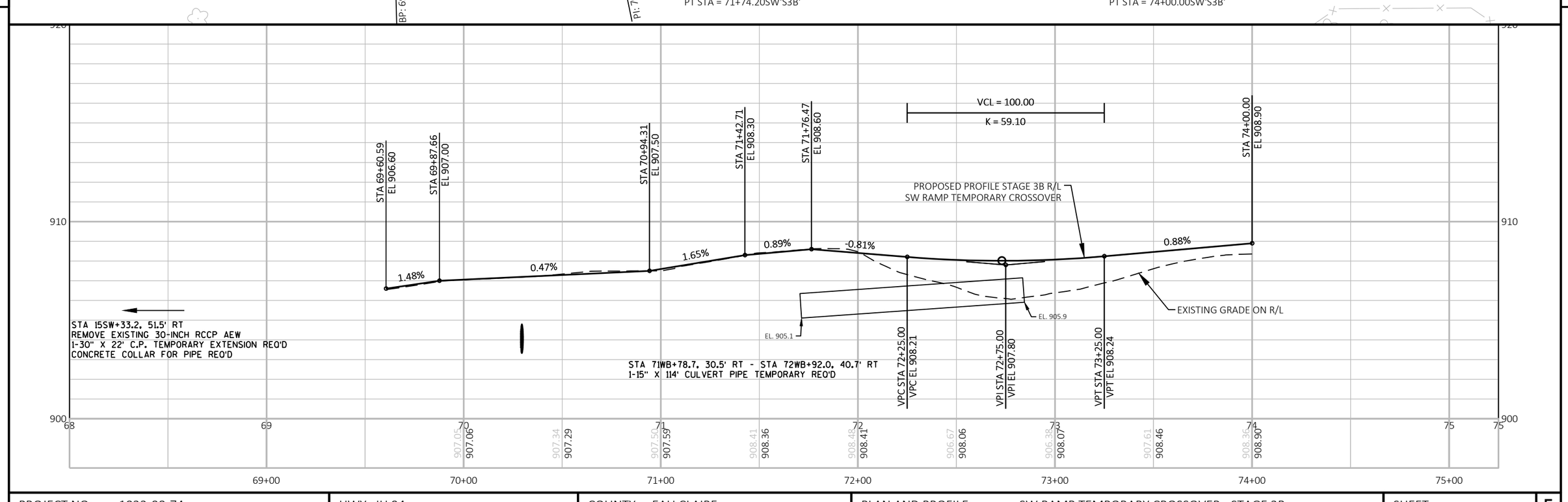
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SW RAMP TEMPORARY CROSSOVER - STAGE 3A	SHEET 341	E





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SW RAMP TEMPORARY CROSSOVER - STAGE 3A	SHEET 342	E





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SW RAMP TEMPORARY CROSSOVER - STAGE 3B	SHEET 343 E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050932_PP_STAGE 3B SW RAMP.DWG
LAYOUT NAME - 1
PLOT DATE : 2/10/2022 6:43 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

PI STA = 60+42.68SWL'S3C'
DELTA = 43°47'32"
D = 10°25'37"
T = 220.85'
L = 419.99'
R = 549.50'
PC STA = 58+21.83SWL'S3C'
PT STA = 62+41.82SWL'S3C'

TRAFFIC CAMERA

N

WB IH 94 R/L

53+00WB 54+00WB 55+00WB 56+00WB 57+00WB 58+00WB 59+00WB 60+00WB

PI: 60+42.68

IH 94

59+00SWL'S3C'

60+00SWL'S3C'

WB+21.83
17.00' RT

BP: 58+21.83SWL'S3C'

53+00EB 54+00EB 55+00EB 56+00EB 57+00EB 58+00EB 59+00EB 60+00EB

EB IH 94 R/L

R/L STAGE 3C SW LOOP
TEMPORARY CROSSOVER

IH 94

SIGN

7+00SWL 8+00SWL 9+00SWL

SW LOOP R/L

51.52SWL

5

5

VCL = 100.00
K = 65.64

STA 58+21.83
EL 905.75

STA 60+44.85
EL 906.76

PROPOSED PROFILE STAGE 3C R/L
SW LOOP TEMPORARY CROSSOVER

-0.20%

1.33%

EXISTING GRADE ON R/L

VPC STA 59+00.00
VPC EL 905.60

VPI STA 59+50.00
VPI EL 905.50

VPT STA 60+00.00
VPT EL 906.16

910
900
895

53 54 55 56 57 58 59 60

905.58 905.70
905.28 905.60
904.73 905.69
905.37 906.16

54+00 55+00 56+00 57+00 58+00 59+00 60+00

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SW LOOP TEMPORARY CROSSOVER - STAGE 3C	SHEET 344	E

PI STA = 64+91.11SWL'S3C'
DELTA = 76°48'15"
D = 18°13'05"
T = 249.29'
L = 421.58'
R = 314.50'
PC STA = 62+41.82SWL'S3C'
PT STA = 66+63.41SWL'S3C'

R/L STAGE 3C SW LOOP
TEMPORARY CROSSOVER

EB IH 94 R/L

WB IH 94 R/L

SW RAMP R/L

SW LOOP R/L

PI: 60+42.68

PCC: 62+41.82SWL'S3C'

PCC: 9+29.70SWL

EP: 66+63.41SWL'S3C'

PC: 14+51.0

PT: 12+30.74SW

SW+61.59
-15.50' LT

62+00WB
61+00WB
60+00WB
62+00EB
61+00EB
60+00EB
63+00SWL'S3C'
64+00SWL'S3C'
65+00SWL'S3C'
62+00SWL'S3C'
61+00SWL'S3C'
60+00SWL'S3C'
66+00SWL'S3C'
14+00SW
13+00SW
12+00SWL
11+00SWL
10+00SWL
9+00SWL
13+00SWL
14+00SWL
12+00SW

N

IH 94
SIGN
TRAFFIC

5

5

VCL = 100.00
K = 65.64

VCL = 260.00
K = 79.58

VCL = 100.00
K = 119.05

STA 60+44.85
EL 906.76

STA 60+74.13
EL 906.57

STA 61+04.72
EL 906.06

VPC STA 64+50.00
VPC EL 905.55

VPI STA 65+00.00
VPI EL 906.40

VPT STA 65+50.00
VPT EL 906.83

STA 66+00.00
EL 907.26

STA 66+63.41
EL 907.63

VPI STA 59+50.00
VPI EL 905.50

VPT STA 60+00.00
VPT EL 906.16

VPC STA 61+70.00
VPC EL 905.04

VPI STA 63+00.00
VPI EL 903.00

VPT STA 64+30.00
VPT EL 905.21

PROPOSED PROFILE STAGE 3C R/L
SW LOOP TEMPORARY CROSSOVER

EXISTING GRADE ON R/L

1.33%
-0.65%
-1.67%
-1.57%
1.70%
0.86%
0.58%

910
900
895

59 60 61 62 63 64 65 66

904.73 905.69
905.37 906.16
906.72 906.73
906.15 906.14
902.01 905.35
900.36 904.62
901.19 904.19
901.64 904.06
901.32 904.25
901.53 904.76
902.78 905.55
904.52 906.30
906.46 906.83
907.28 907.26
907.51 907.55

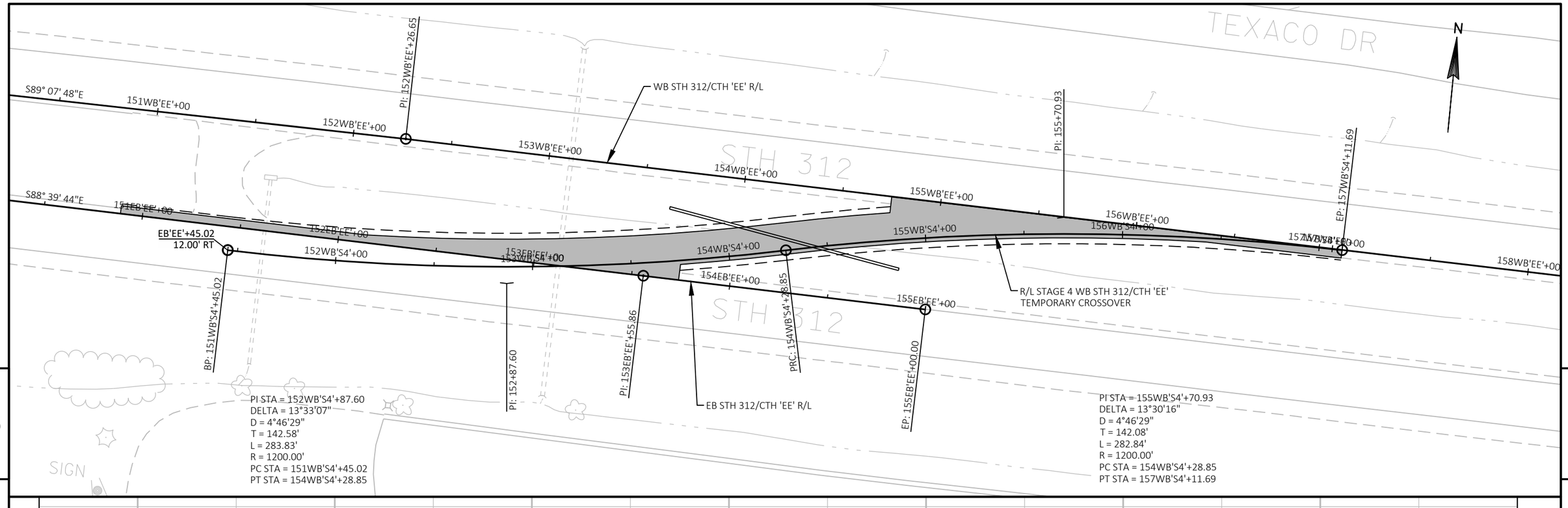
60+00 61+00 62+00 63+00 64+00 65+00 66+00

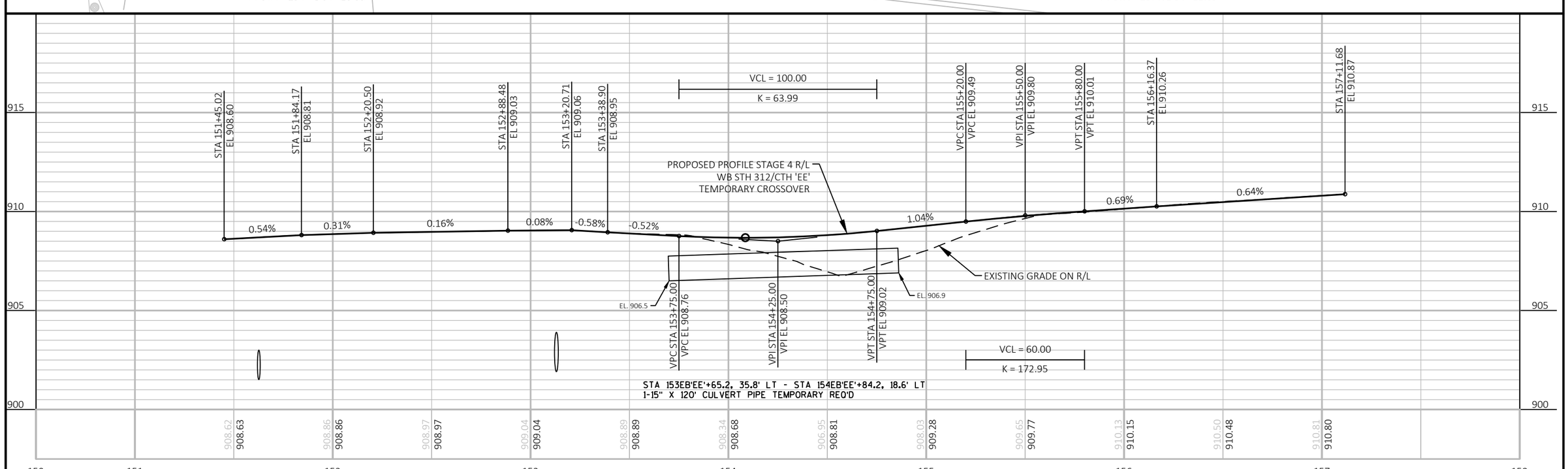
STA 62SWL'S3C'+00.0, 10.5' RT - STA 62SWL'S3C'+00.0, 35.5' LT
1-12" X 46' CULVERT PIPE TEMPORARY REQ'D

STA 63SWL'S3C'+98.0, 12.1' LT
REMOVE EXISTING 30-INCH RCCP AEW
1-30" X 46' C.P. TEMPORARY EXTENSION REQ'D
CONCRETE COLLAR FOR PIPE REQ'D

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: SW LOOP TEMPORARY CROSSOVER - STAGE 3C	SHEET 345	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050933_PP_STAGE 3C SW LOOP.DWG
LAYOUT NAME - 2
PLOT DATE : 2/10/2022 6:52 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312-CTH EE TEMPORARY CROSSOVER - STAGE 4 WB	SHEET 346	E

FILE NAME : N:\PDS\C3D\10220804\DESIGN\EDGELINES\TRA\PLANSHEETS\050941_PP_STAGE 4 CTHEE XOVER.DWG
LAYOUT NAME - 1
PLOT DATE : 2/10/2022 6:59 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:50 FT

PI STA = 47+24.25
Y = 290970.792
X = 311387.475
DELTA = 16°05'40"
D = 0°14'58"
T = 3248.72'
L = 6454.66'
R = 22978.31'
PC STA = 14+75.53
PT STA = 79+30.19

BEGIN PROJECT
STA. 49+00 WB

STA. 57+05 - 57+97 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

STA. 57+97 - 60+25 WB, LT.
REMOVE CONCRETE BARRIER

STA. 57+97 - 60+25 WB, LT.
CONCRETE BARRIER SINGLE FACED 42-INCH REQ'D

STA. 56+74 - 58+78 WB, RT.
SALVAGED EXISTING RAIL

STA. 56+74 - 58+78 WB , RT.
1 - STEEL THRIE BEAM - REQ'D
1 - STEEL THRIE BEAM BULLNOSE TERMINAL REQ'D

STA. 60+25 - 61+04 WB, LT.
SALVAGED EXISTING RAIL
SALVAGED GUARDRAIL END TREATMENTS

STA. 60+25 - 61+18 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D.
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

STA. 63+38
REMOVE SMALL PIPE CULVERT
1 - 24" x 88' CPRC

STA. 63+39.83, RT.
REMOVE INLET 2 GRATE

1 - STEEL THRIE BEAM BULL NOSE TERMINAL REQ'D

EXISTING STRUCTURE B-18-15

WETLAND
CENTURY LINK
UTILITY OWNER?
AT&T LEGACY
74+00.00
72+87.29
36.0' LT

BENCHMARKS			
NO.	STATION	ELEV.	DESCRIPTION
DJ4777	153+99.87	930.98	CEC 11 NGS CONTROL
DJ4776	165+82.71	894.59	UNION EAST GPS AZ MK NGS CONTROL
DJ4774	254+06.16	947.49	CEC 15 NGS CONTROL
DJ4718	312+09.12	806.12	CEC 17 NGS CONTROL
DJ4671	347+07.43	790.75	CEC 19 NGS CONTROL
DJ4672	356+65.95	800.38	CEC 20 NGS CONTROL

STA 49+00.00
EL 903.88

VPC STA 52+10.84WB
VPC EL 905.53

VPI STA 53+00.00WB
VPI EL 906.00

VPT STA 53+89.16WB
VPT EL 905.84

VCL = 210.00
K = 520.60

VPC STA 59+77.80WB
VPC EL 905.24

VPI STA 60+91.30WB
VPI EL 905.50

VPT STA 62+04.80WB
VPT EL 905.46

VCL = 800.00
K = 1604.34

EXISTING R/L GRADE
FINISHED R/L PROFILE

0.53%
0.17%
0.23%
0.04%

VCL = 178.33
K = 253.39

VPC STA 57+67.76WB
VPC EL 905.18

VPI STA 58+72.76WB
VPI EL 905.00

VPT STA 59+77.76WB
VPT EL 905.24

VCL = 227.00
K = 850.94

VPC STA 62+04.83WB
VPC EL 905.46

VPI STA 66+04.83WB
VPI EL 905.30

VPT STA 70+04.83WB
VPT EL 907.15

STA. 63+38, WB.
1 - 24-INCH CPRC CLASS III (88') REQ'D
1 - AEW CULVERT PIPE 24-INCH REQ'D
1 - MARKER CULVERT END REQ'D

STA. 63+40, WB, RT.
1 - INLET MEDIAN 2 GRATE REQ'D
2- INLET COVER TYPE MS REQ'D

STA. 70+36, WB, RT.
1 - 18-INCH CPRC CLASS III (3') REQ'D
1 - CONCRETE COLLAR REQ'D
1 - AEW CULVERT PIPE SALVAGED 18-INCH
2 - MARKER CULVERT END REQ'D

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 WESTBOUND	SHEET 347	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_WB_PP.DWG
LAYOUT NAME - 38
PLOT DATE : 2/22/2022 2:22 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########

74+33.69
86.8' LT

74+88.41
80.3' LT

72+87.29
36.0' LT

REMOVE AND REPLACE
R/W FENCE (TYP).

STA. 74+84
REMOVE SMALL PIPE CULVERT
1 - 36" x 212' CPRC

BEGIN CONC. TAPER
75+00.15
36.0' LT

WETLAND

75+40.74
84.3' LT

END CONC. TAPER
77+49.89
24.0' LT

STA. 77+38
REMOVE SMALL PIPE CULVERT
1 - 18" x 70' CPRC

PT: 79+30.19
PI: 79+61.64

S57° 43' 25"E
31.45'

STA. 84+38
REMOVE SMALL PIPE CULVERT
1- 18" x 52' CPRC

PT: 82+24.23

STA. 83+93 RT
CONSTRUCT MAINTENANCE CROSSOVER
30' PAVED WIDTH MIN.

STA. 94+38
REMOVE SMALL PIPE CULVERT
1 - 18" x 52' CPRC

STA.101+24 - 103+00 WB, LT.
REMOVE CONCRETE BARRIER

STA. 101+24 - 103+00 WB, LT.
CONCRETE BARRIER SINGLE
FACED 42-INCH REQ'D

STA. 103+00 - 103+84 WB, LT.
REMOVE SALVAGED RAIL
REMOVE SALVAGED GUARDRAIL END TREATMENTS

STA. 103+00 - 103+92 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

103+00.00

STA. 100+85 - 101+24 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

CHARTER COMMUNICATIONS

DAIRYLAND POWER COOPERATIVE

S57° 03' 22"E
135.05'

WETLAND

WETLAND

WEST WISCONSIN TELECOM

XCEL ENERGY - ELECTRICITY TRANSMISSION

AT&T LEGACY

74+00.00

STA. 100+81 - 102+85 WB, RT.
REMOVE SALVAGED RAIL

EXISTING STRUCTURE B-18-17

STA. 100+81 - 102+85 WB , RT.
1 - STEEL THRIE BEAM - REQ'D
1 - STEEL THRIE BEAM BULLNOSE TERMINAL REQ'D

1 - STEEL THRIE BEAM BULL
NOSE TERMINAL REQ'D

EXISTING R/L GRADE

0.46%

FINISHED R/L PROFILE

STA. 74+84, WB.
1 - 36-INCH CPRC CLASS III (212') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKER CULVERT END REQ'D

77+38, WB.
1 - 18-INCH CPRC CLASS III (73') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKER CULVERT END REQ'D

STA. 84+38, WB.
1 - 18-INCH CPRC CLASS III (56') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKER CULVERT END REQ'D

94+38, WB.
1 - 18-INCH CPRC CLASS III (56') REQ'D
2 - APRON ENDWALLS REQ'D
2 - MARKER CULVERT END REQ'D

STA 101+76.77
EL 921.76

930 920 910 900 890 880 870 860

909.64 909.20 909.84 909.43 910.12 909.66 910.40 909.89 910.70 910.98 910.35 911.28 910.58 911.43 910.81 911.64 911.04 911.90 911.27 912.13 911.50 912.34 911.73 912.47 911.96 912.80 912.19 912.87 912.42 913.13 912.65 913.41 912.88 913.72 913.11 913.96 913.34 914.22 913.57 914.41 913.81 914.64 914.04 914.87 914.27 915.07 914.50 915.26 914.73 915.47 914.96 915.76 915.19 916.13 915.42 916.46 915.65 916.64 915.88 916.97 916.11 917.11 916.34 917.30 916.57 917.49 916.80 917.77 917.03 918.07 917.26 918.23 917.49 918.40 917.72 918.81 917.95 919.05 918.18 919.29 918.41 919.61 918.64 919.84 918.87 919.99 919.10 920.21 919.33 920.47 919.56 920.77 919.79 921.02 920.02 921.24 920.25 921.38 920.48 921.52 920.72 921.70 920.95 921.75 921.18 921.84 921.41 921.98 921.64 922.26 921.87 922.78 922.12

75+00 76+00 77+00 78+00 79+00 80+00 81+00 82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 WESTBOUND	SHEET 348	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_WB_PP.DWG
LAYOUT NAME - 39

PLOT DATE : 2/22/2022 2:23 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

STA.101+24 - 103+00 WB, LT.
REMOVE CONCRETE BARRIER

STA. 101+24 - 103+00 WB, LT.
CONCRETE BARRIER SINGLE FACED 42-INCH REQ'D

XCEL ENERGY - ELECTRICITY TRANSMISSION

STA. 103+00 - 103+84 WB, LT.
REMOVED SALVAGED RAIL
REMOVED SALVAGED GUARDRAIL END TREATMENTS

STA. 103+00 - 103+92 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

STA. 112+38 WB
REMOVE SMALL PIPE CULVERT
1 - 24" x 68' CPRC

STA. 118+47 - 133+53 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

STA. 121+97 WB
ABANDON CULVERT PIPE
1 - 30" x 110' CPRC

STA. 130+58 WB
ABANDON CULVERT PIPE
1 - 36" x 140' CPRC

N

132+00.00

PC: 110+38.42

ENC: 120WB+84.69

LC: 121WB+74.69

RE: 122WB+66.69

PC: 122+76.70

BFS: 123WB+27.69

DITCH TO DRAIN

DITCH TO DRAIN

DITCH TO DRAIN

STA. 127+04 WB
ABANDON CULVERT PIPE
1 - 30" x 136' CPRC

WETLAND

1 - STEEL THRIE BEAM BULL NOSE TERMINAL REQ'D

CHARTER COMMUNICATIONS

103+00.00

STA. 118+30 WB
ABANDON CULVERT PIPE
1 - 48" x 291' CPRC

DITCH TO DRAIN

AT&T LEGACY

WETLAND

DITCH TO DRAIN

IH 94

105 110 115 120 125 130

FO

SIGN

VCL = 800.00

K = 700.15

EXISTING R/L GRADE

FINISHED R/L PROFILE

0.49%

STA. 112+38, WB.
1 - 24-INCH CPRC CLASS III (73') REQ'D
2 - APRON ENDWALL REQ'D
2 - MARKER CULVERT END REQ'D

STA. 118+43, WB.
1 - 48-INCH CPRC CLASS III (292') REQ'D
SKEW 43° L.H.F.
1 - BORE AND JACK STORM SEWER PIPE REQ'D
2 - APRON ENDWALL REQ'D
2 - MARKER CULVERT END REQ'D

STA. 121+97, WB.
1 - 30-INCH CPRC CLASS IV (106') REQ'D
SKEW 1° L.H.F.
1 - BORE AND JACK STORM SEWER PIPE REQ'D
2 - APRON ENDWALL REQ'D
2 - MARKER CULVERT END REQ'D

STA. 127+04, WB.
1 - 30-INCH CPRC CLASS III (122') REQ'D
SKEW 26° R.H.F.
1 - BORE AND JACK STORM SEWER PIPE REQ'D
2 - APRON ENDWALL REQ'D
2 - MARKER CULVERT END REQ'D

VPC STA 126+28.05WB
VPC EL 933.72

STA. 130+47, WB.
1 - 36-INCH CPRC CLASS IV (155') REQ'D
SKEW 31° R.H.F.
1 - BORE AND JACK STORM SEWER PIPE REQ'D
2 - APRON ENDWALL REQ'D
2 - MARKER CULVERT END REQ'D

VPI STA 130+28.05WB
VPI EL 935.68

900 910 920 930 940 950 960 970

923.38 922.61 923.71 922.85 923.99 923.09 924.28 923.34 924.59 923.58 924.83 923.83 925.04 924.07 925.22 924.31 925.48 924.56 925.66 924.80 925.93 925.05 926.04 925.29 926.23 925.53 926.48 925.78 926.77 926.02 927.11 926.27 927.43 926.51 927.70 926.75 927.96 927.00 928.25 927.24 928.49 927.49 928.69 927.73 929.05 927.97 929.18 928.22 929.40 928.46 929.64 928.71 929.89 928.95 930.15 929.19 930.31 929.44 930.37 929.68 930.48 929.93 930.73 930.17 931.03 930.41 931.20 930.66 931.46 930.90 931.74 931.15 931.99 931.39 932.26 931.63 932.42 931.88 932.71 932.12 932.98 932.37 933.24 932.61 933.44 932.85 933.73 933.10 933.91 933.34 934.12 933.59 934.37 933.83 934.57 934.11 934.85 934.43 935.05 934.77 935.46 935.16 935.82 935.58 936.28 936.04 936.76 936.53 937.35 937.05 937.96 937.62 938.57 938.22

104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00 113+00 114+00 115+00 116+00 117+00 118+00 119+00 120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 WESTBOUND	SHEET 349	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_WB_PP.DWG
LAYOUT NAME - 40
PLOT DATE : 2/22/2022 2:24 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

PI STA = 135+13.28
Y = 286200.092
X = 318819.761
DELTA = 24°21'29"
D = 1°00'00"
T = 1236.59'
L = 2435.81'
R = 5729.58'
PC STA = 122+76.70
PT STA = 147+12.51

STA. 118+47 - 133+53 WB, LT.
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - MGS GUARDRAIL TERMINAL EAT REQ'D

STA. 151+94 WB
1 - REMOVE SMALL CULVERT PIPE
1 - 18" x 54' CPRC

EFS: 146WB+61.51
BC: 147WB+12.51
RC: 147WB+24.51
LC: 148WB+14.51
BNS: 149WB+04.51

PT: 159+11.68

161+00.00

132+00.00

WETLAND

WETLAND

AT&T LEGACY

930.980
CEC 71 MGS CONTROL

S32° 41' 53"E
2689.59'

VCL = 800.00
K = 700.15

VPC STA 136+98.00WB
VPC EL 946.60

EXISTING R/L GRADE

VPI STA 143+48.00WB
VPI EL 957.20

VPT STA 149+98.00WB
VPT EL 937.58

1.63%

FINISHED R/L PROFILE

VPT STA 134+28.05WB
VPT EL 942.20

VCL = 1300.00
K = 279.65

-3.02%

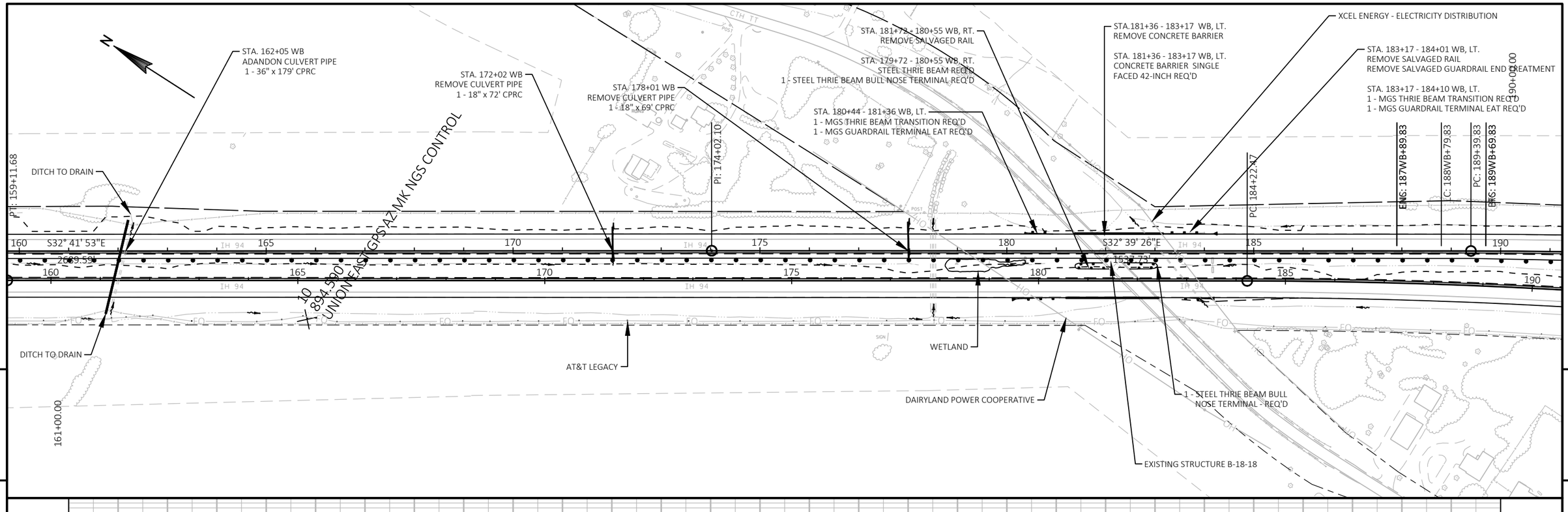
STA. 151+94, WB.
1 - 18-INCH CPRC CLASS III (70') REQ'D
1 - INLET MEDIAN 2 GRATE REQ'D
2 - INLET COVER TYPE MS REQ'D
1 - APRON ENDWALL REQ'D
1 - MARKER CULVERT END REQ'D

VPC STA 158+35.00WB
VPC EL 912.32

VCL = 800.00
K = 344.99

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 WESTBOUND	SHEET 350 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_WB_PP.DWG
LAYOUT NAME - 41
PLOT DATE : 2/22/2022 2:25 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 WESTBOUND	SHEET 351	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_WB_PP.DWG
LAYOUT NAME - 42

PLOT DATE : 2/22/2022 2:25 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ############

WISDOT/CADDS SHEET 44

PI STA = 196+88.14
Y = 280971.453
X = 322174.306
DELTA = 7°21'16"
D = 0°29'32"
T = 748.30'
L = 1494.55'
R = 11643.51'
PC STA = 189+39.83
PT STA = 204+34.38

XCEL ENERGY - ELECTRICITY DISTRIBUTION

END PROJECT
STA. 194+00

PC: 184+22.47
ENS: 187WB+89.83
C: 188WB+79.83
PC: 189+39.83
ENS: 189WB+69.83
PT: 198+44.38
ENS: 204WB+04.39
PT: 204+34.38
LC: 204WB+94.39
BNS: 205WB+84.39

S32° 39' 26"E
153.73'

IH 94

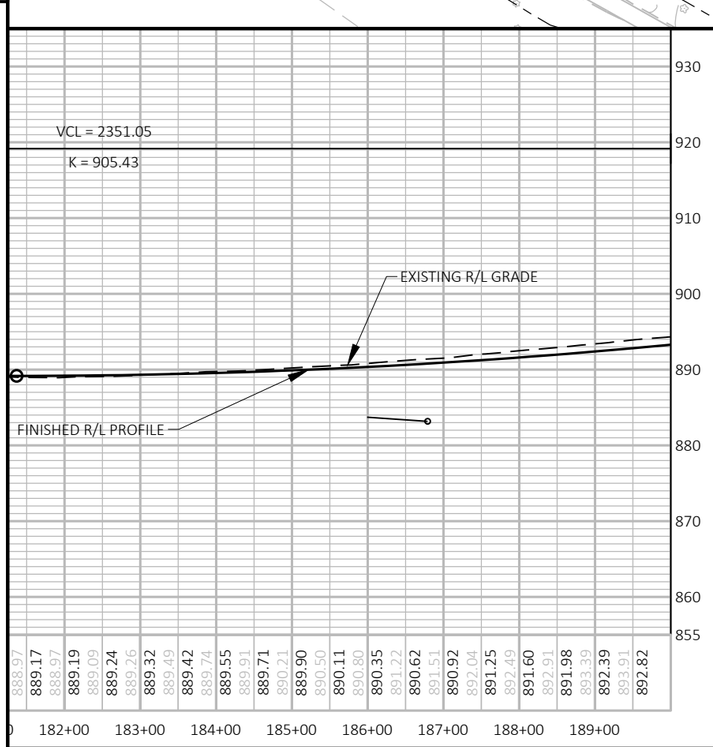
WETLAND
AT&T LEGACY
WETLAND
WETLAND
WETLAND
WETLAND
WETLAND
DAIRYLAND POWER COOPERATIVE

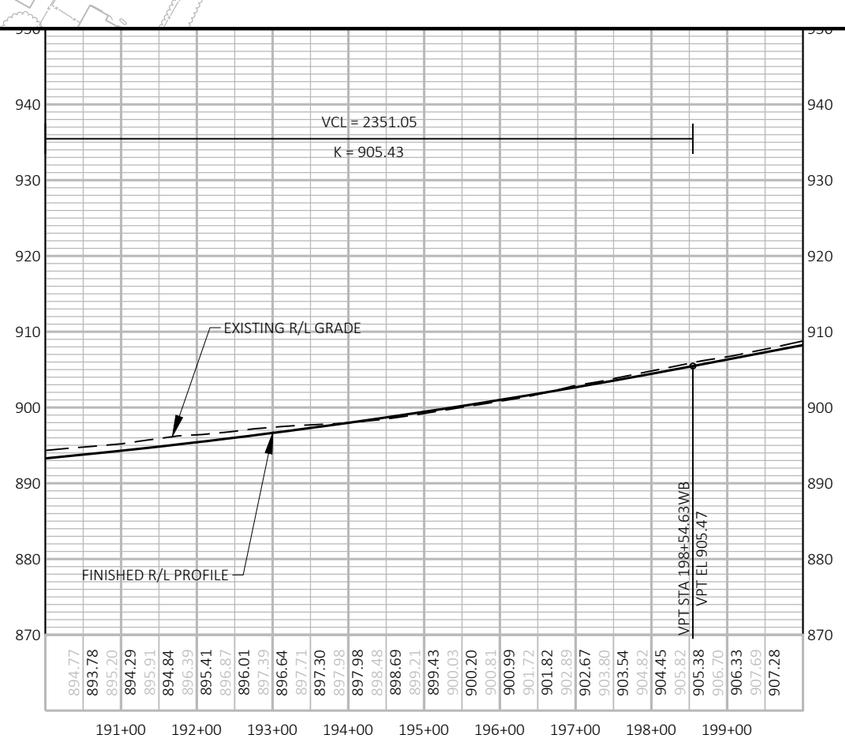
190+00.00

CTH E

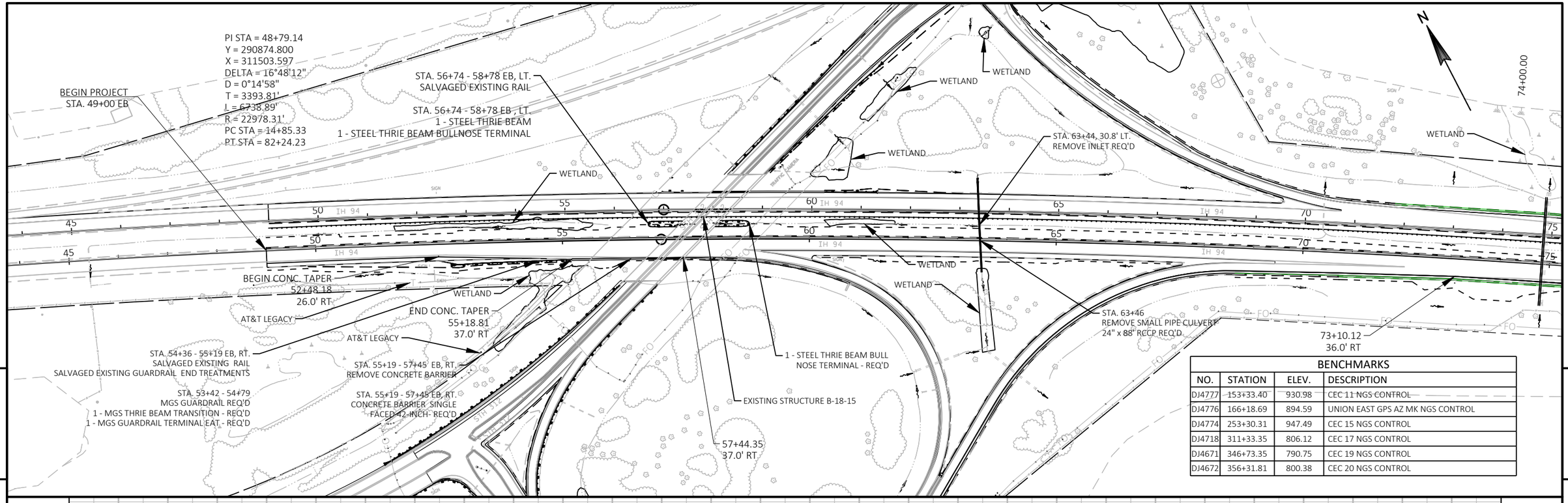
5

5





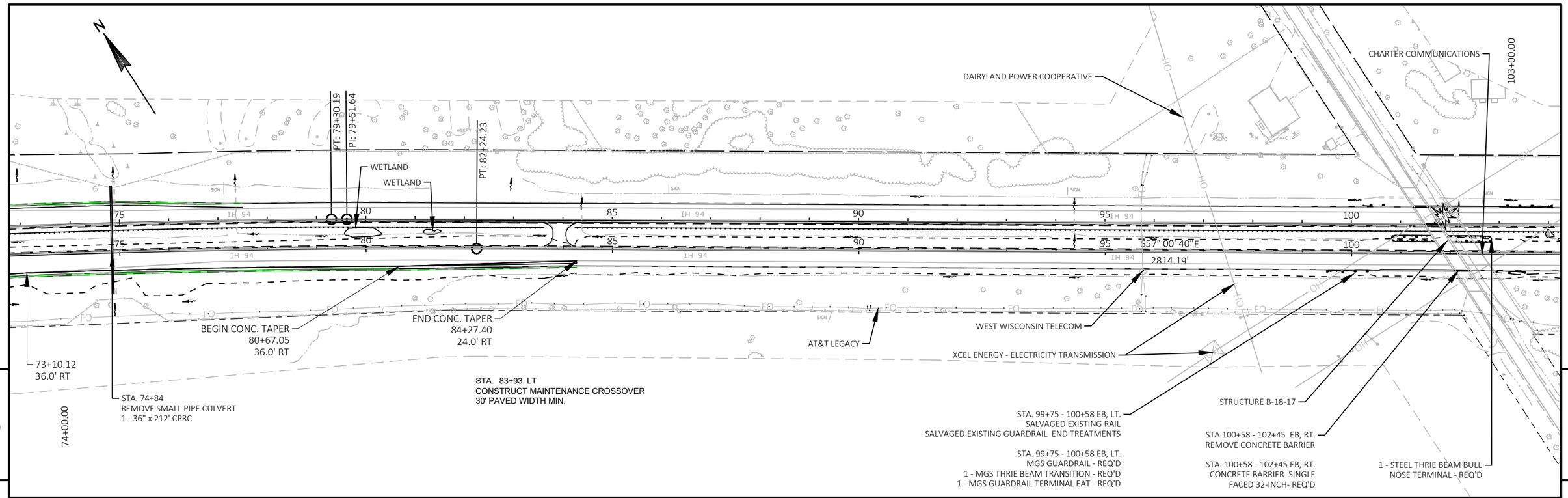
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH-94 WESTBOUND	SHEET 352	E



BENCHMARKS			
NO.	STATION	ELEV.	DESCRIPTION
DJ4777	153+33.40	930.98	CEC 11 NGS CONTROL
DJ4776	166+18.69	894.59	UNION EAST GPS AZ MK NGS CONTROL
DJ4774	253+30.31	947.49	CEC 15 NGS CONTROL
DJ4718	311+33.35	806.12	CEC 17 NGS CONTROL
DJ4671	346+73.35	790.75	CEC 19 NGS CONTROL
DJ4672	356+31.81	800.38	CEC 20 NGS CONTROL

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 353	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 1
PLOT DATE : 2/22/2022 1:02 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########

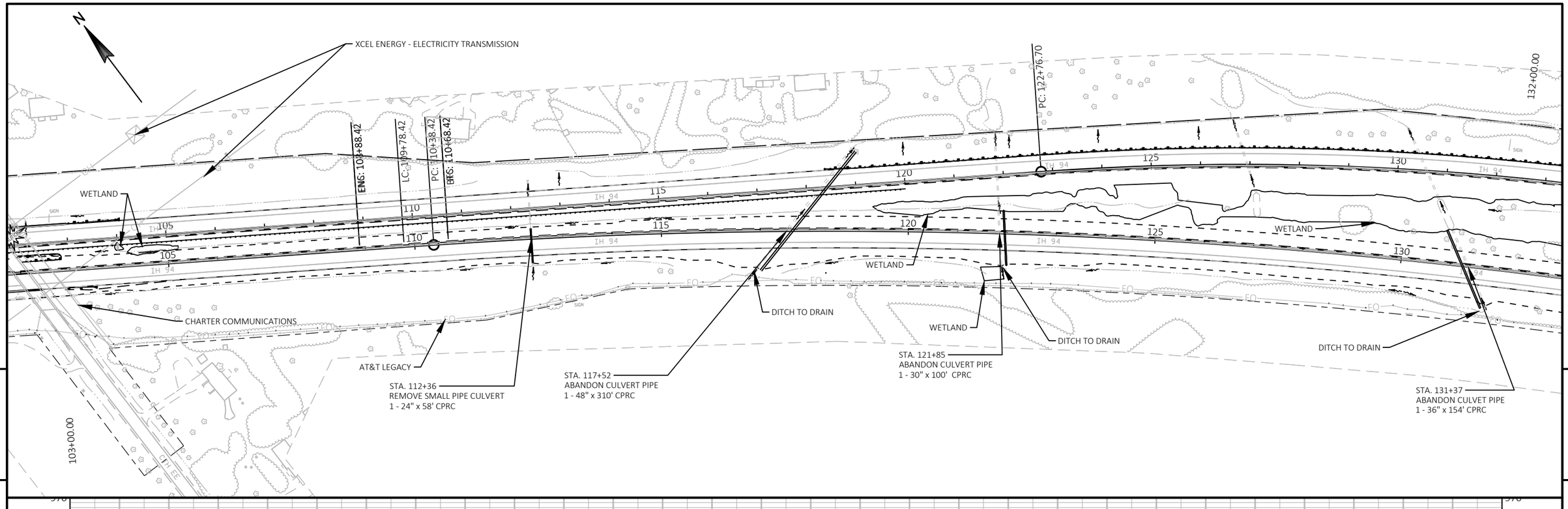


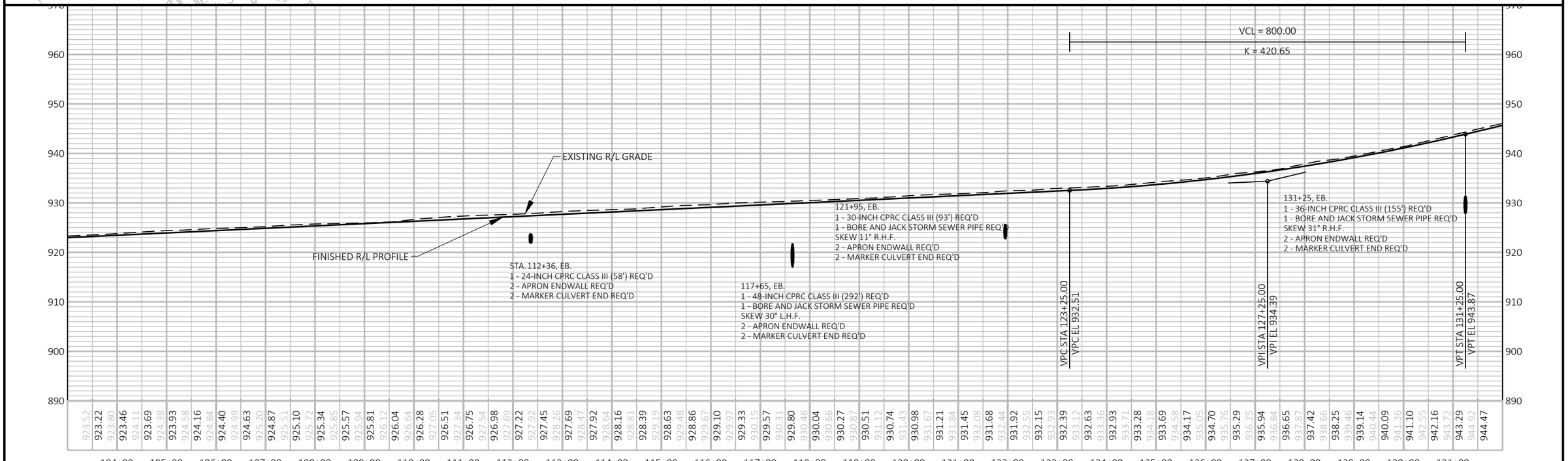
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 354 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 2

PLOT DATE : 2/22/2022 1:04 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ############

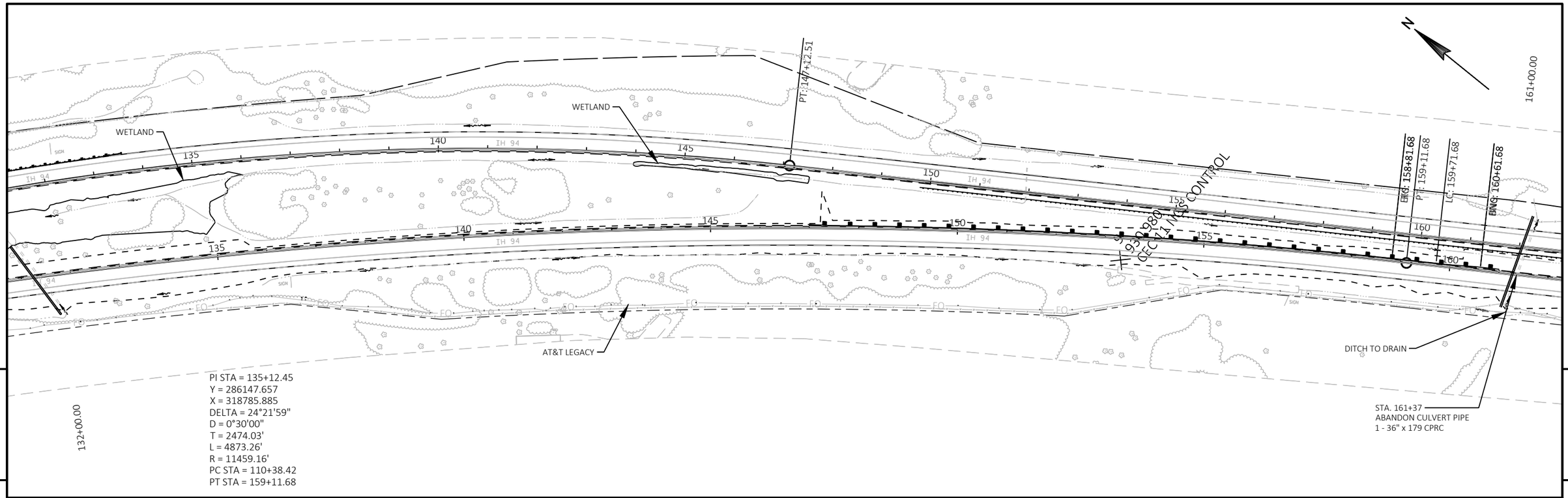
WISDOT/CADDS SHEET 44

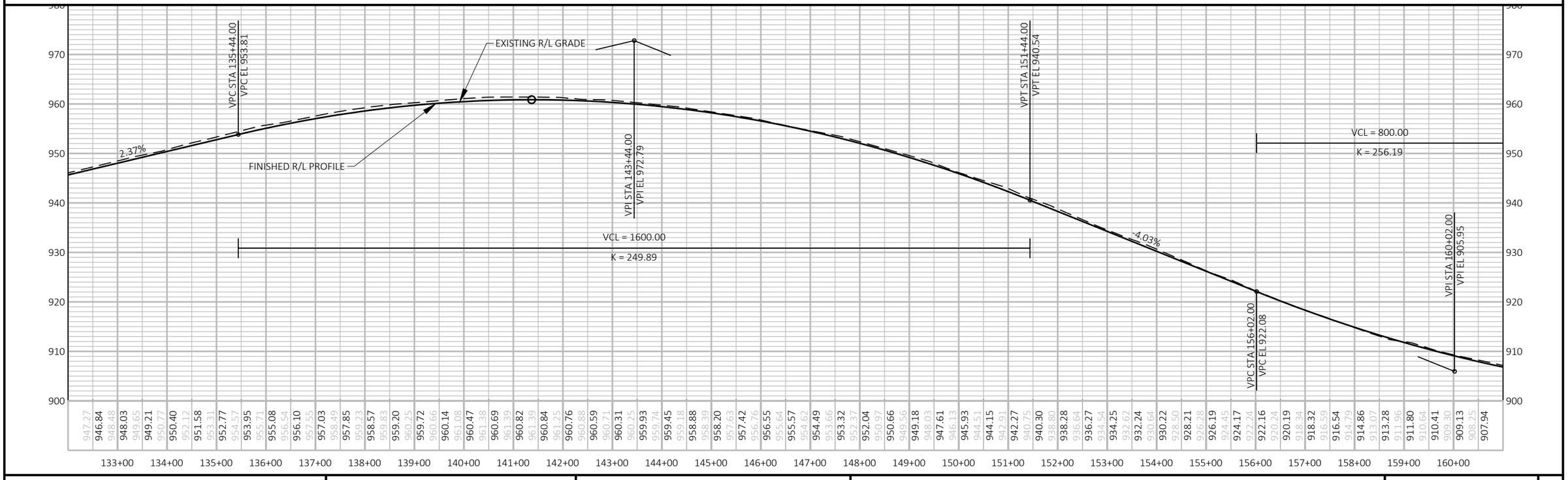




PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 355	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 3
PLOT DATE : 2/22/2022 1:05 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44



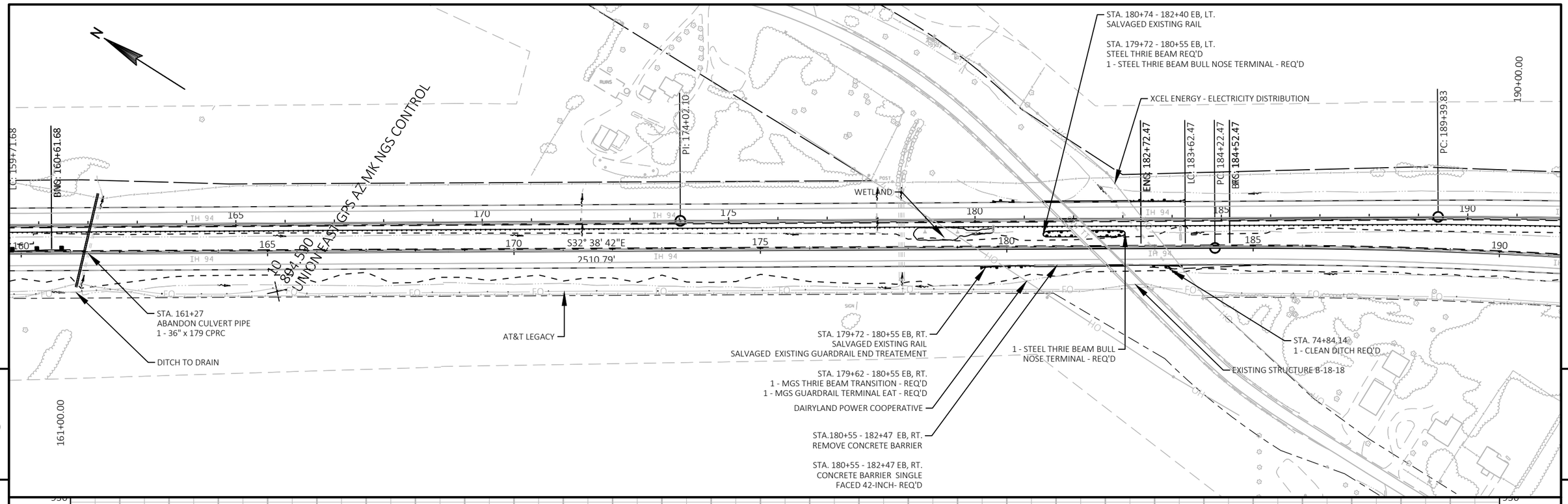


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 356	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 4

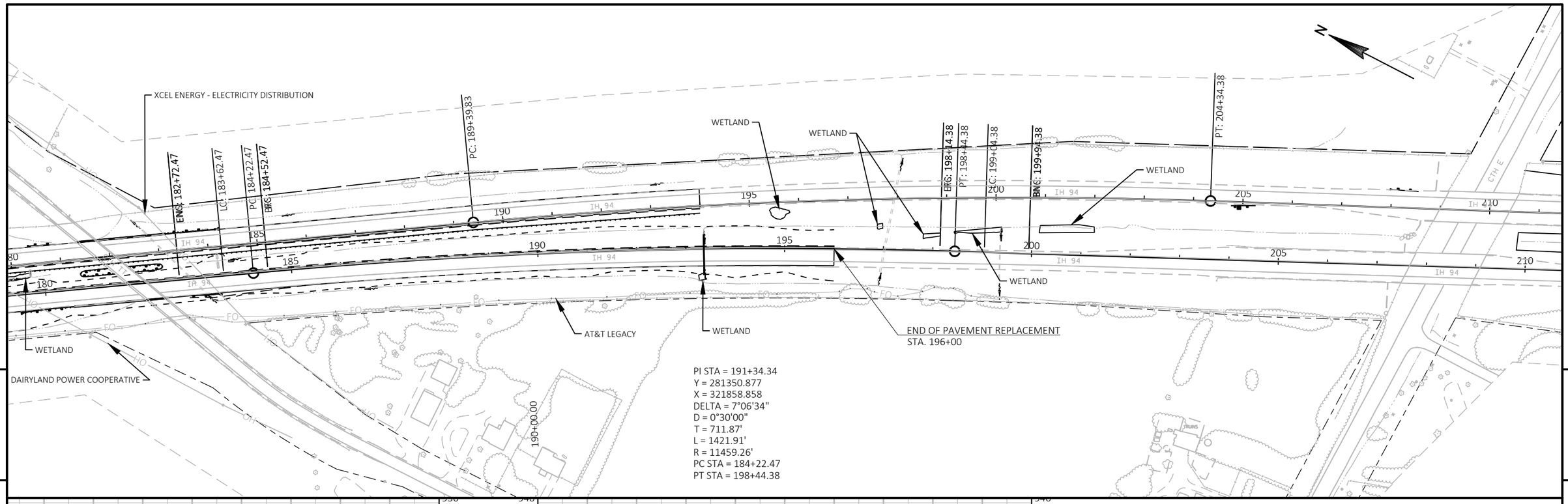
PLOT DATE : 2/22/2022 1:06 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ############

WISDOT/CADDS SHEET 44



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 357	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 5
PLOT DATE : 2/22/2022 1:08 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44

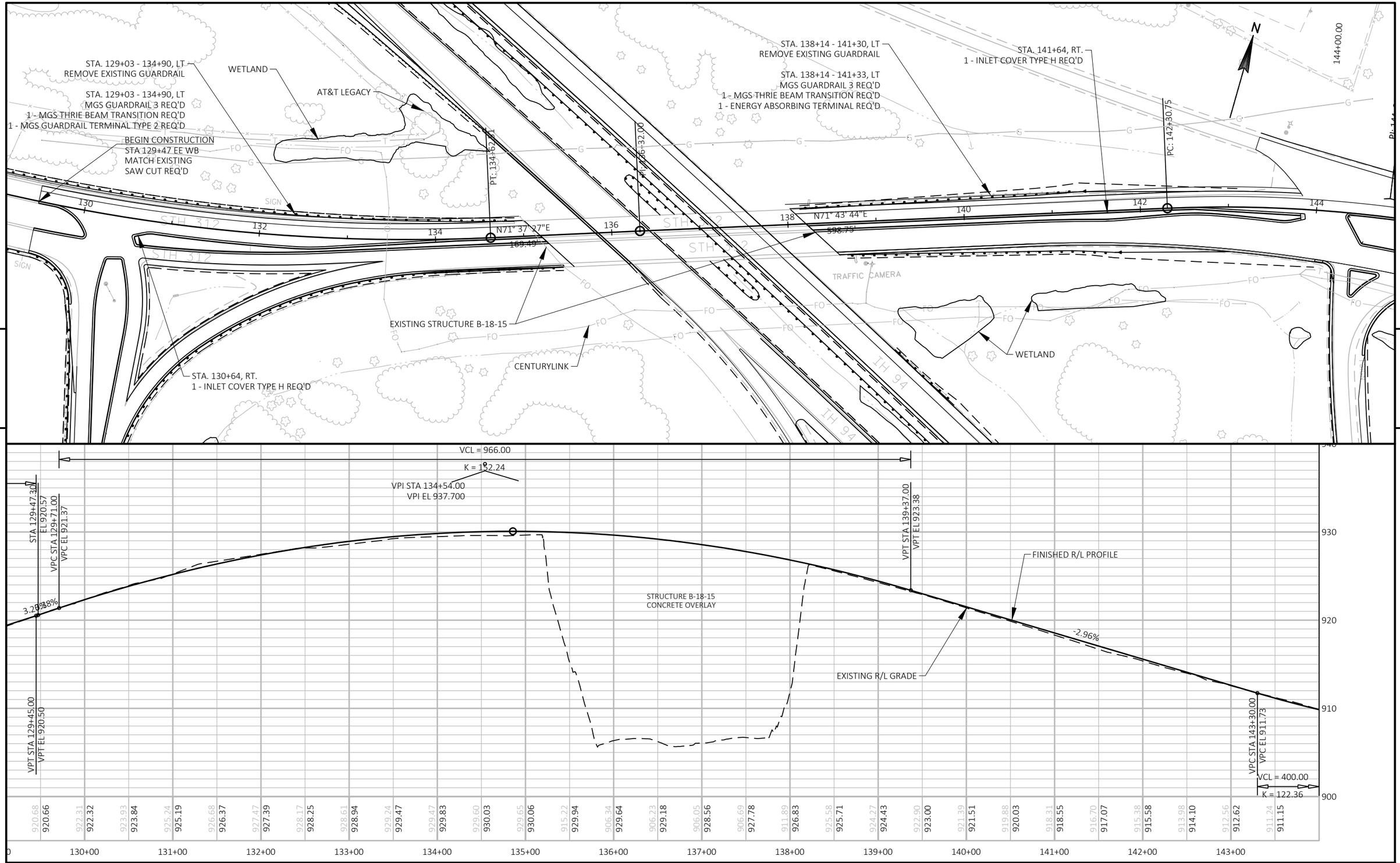


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: IH 94 EASTBOUND	SHEET 358	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_EB_PP.DWG
LAYOUT NAME - 6

PLOT DATE : 2/22/2022 1:09 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 WB	SHEET 359	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94__EE_WB_PP_10-20-18.DWG
LAYOUT NAME - STH 312 WB1

PLOT DATE : 3/3/2022 7:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

STA. 138+14 - 141+30, LT
REMOVE EXISTING GUARDRAIL

STA. 138+14 - 141+33, LT
MGS GUARDRAIL 3 REQ'D
1 - MGS THRIE BEAM TRANSITION REQ'D
1 - ENERGY ABSORBING TERMINAL REQ'D

PC: 142+30.75

PI: 144+83.66

PI STA = 144+83.66
Y = 290533.725
X = 312993.659
DELTA = 19°08'27"
D = 3°49'11"
T = 252.91'
L = 501.11'
R = 1500.00'
PC STA = 142+30.75
PT STA = 147+31.86

PT: 147+31.86

END CONSTRUCTION
STA 147+32 EE WB
MATCH EXISTING
SAW CUT REQ'D

PI: 152+26.65

S89° 07' 48"E
494.80'

S88° 42' 12"E
673.35'

WETLAND

WETLAND

STA. 141+64, RT.
1 - INLET COVER TYPE H REQ'D
1 - ADJUSTING INLET COVERS REQ'D

144+00.00

WETLAND

CENTURYLINK

TRAFFIC GATE

SIGN

STH 312

N

5

5

VPC STA 143+30.00
VPC EL 911.73

VCL = 400.00
K = 122.36

VPI STA 145+30.00
VPI EL 905.80

VPT STA 147+30.00
VPT EL 906.41

STA 148+00.00
EL 906.62

STA 152+26.49
EL 908.21

FINISHED R/L PROFILE

0.30%

0.37%

LOW POINT STA 146+92.75
LOW POINT EL 906.35

EXISTING R/L GRADE

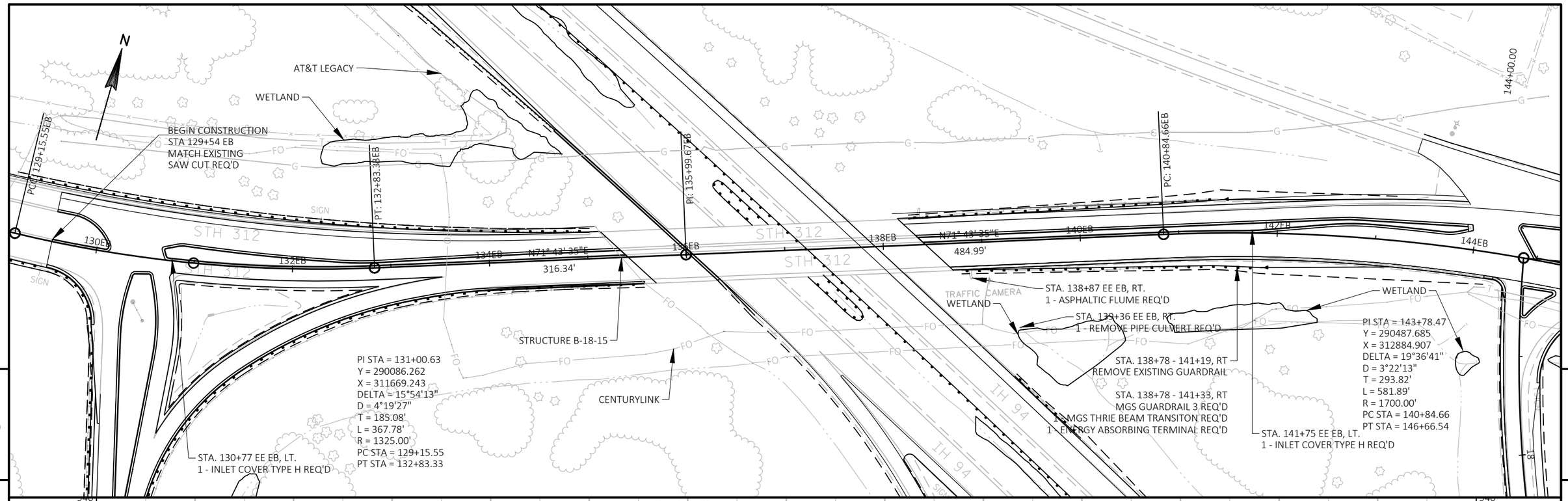
VCL = 400.00
K = 122.36

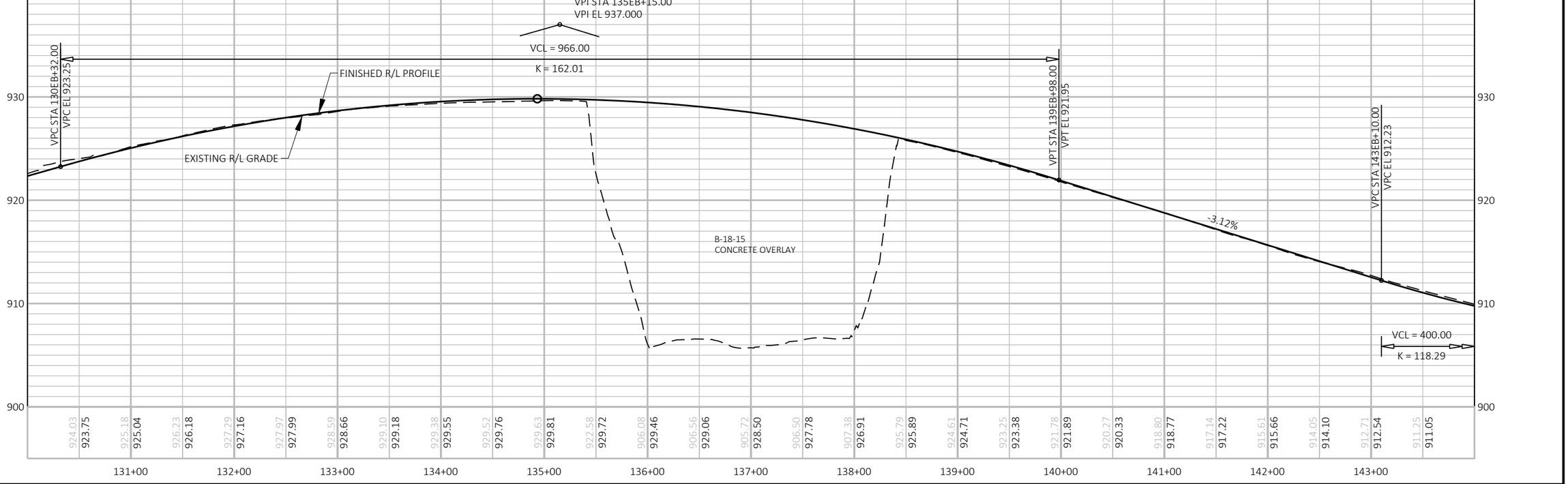
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 WB	SHEET 360	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94__EE_WB_PP_10-20-18.DWG
LAYOUT NAME - STH 312 WB2

PLOT DATE : 3/3/2022 8:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

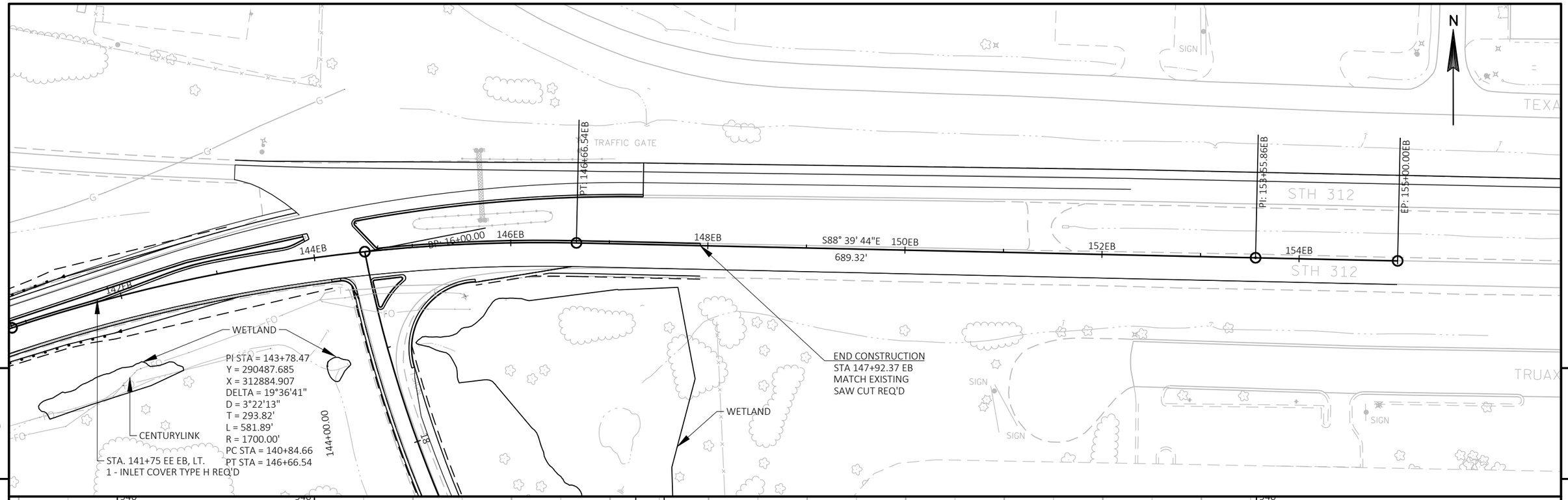
WISDOT/CADDS SHEET 44

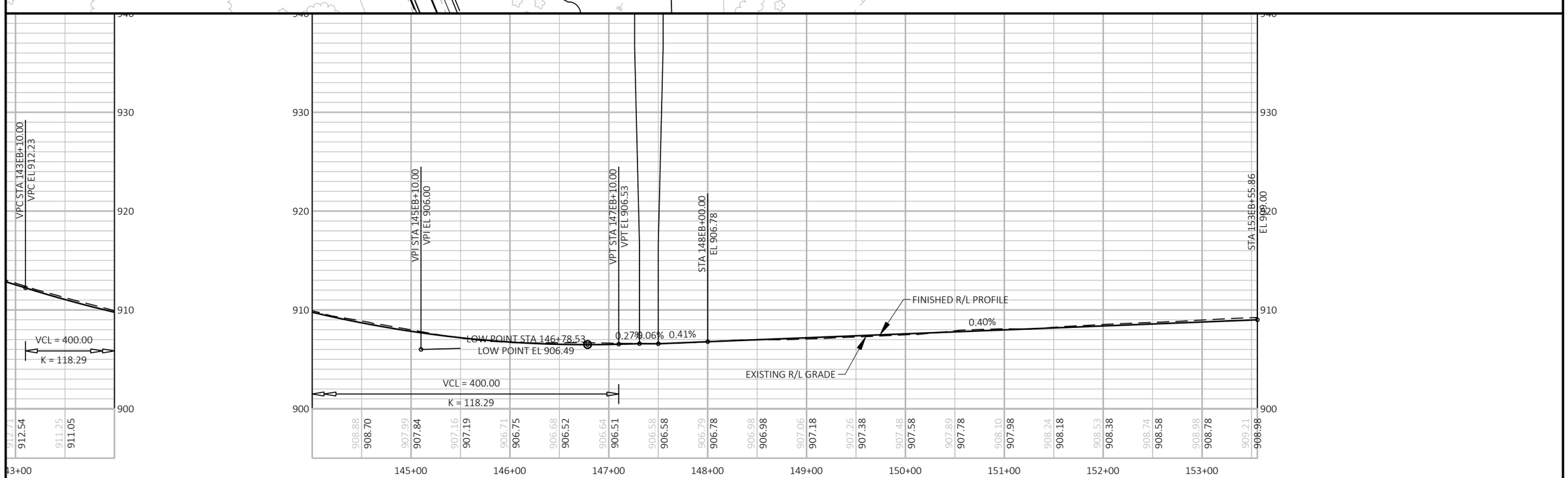




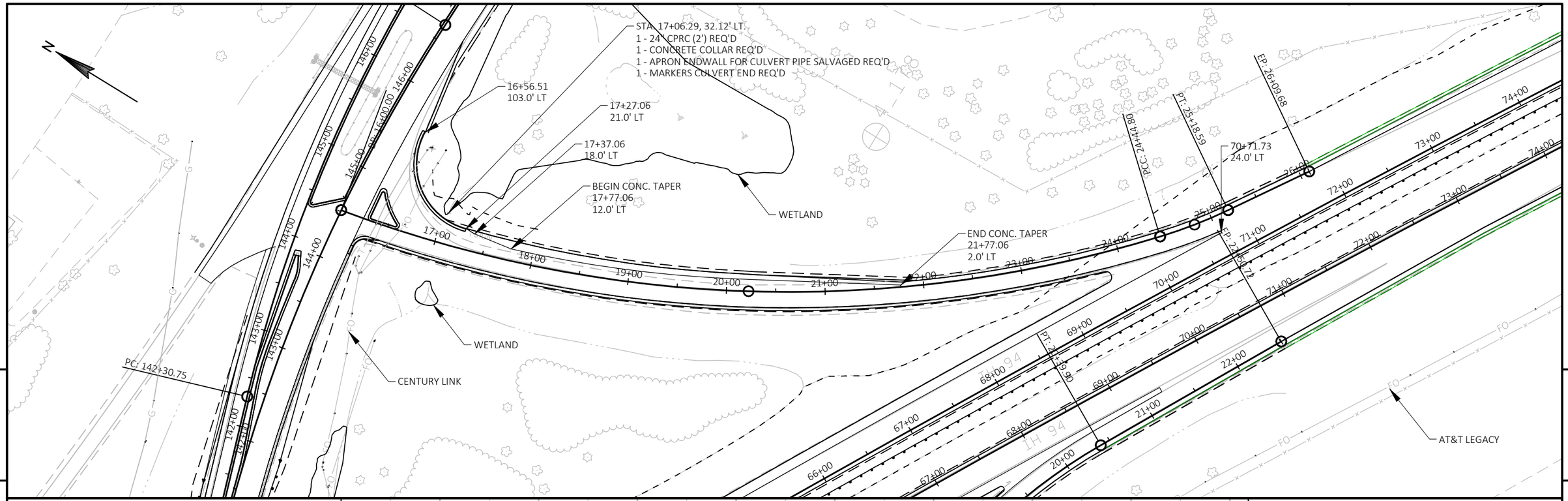
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 EB	SHEET 361	E

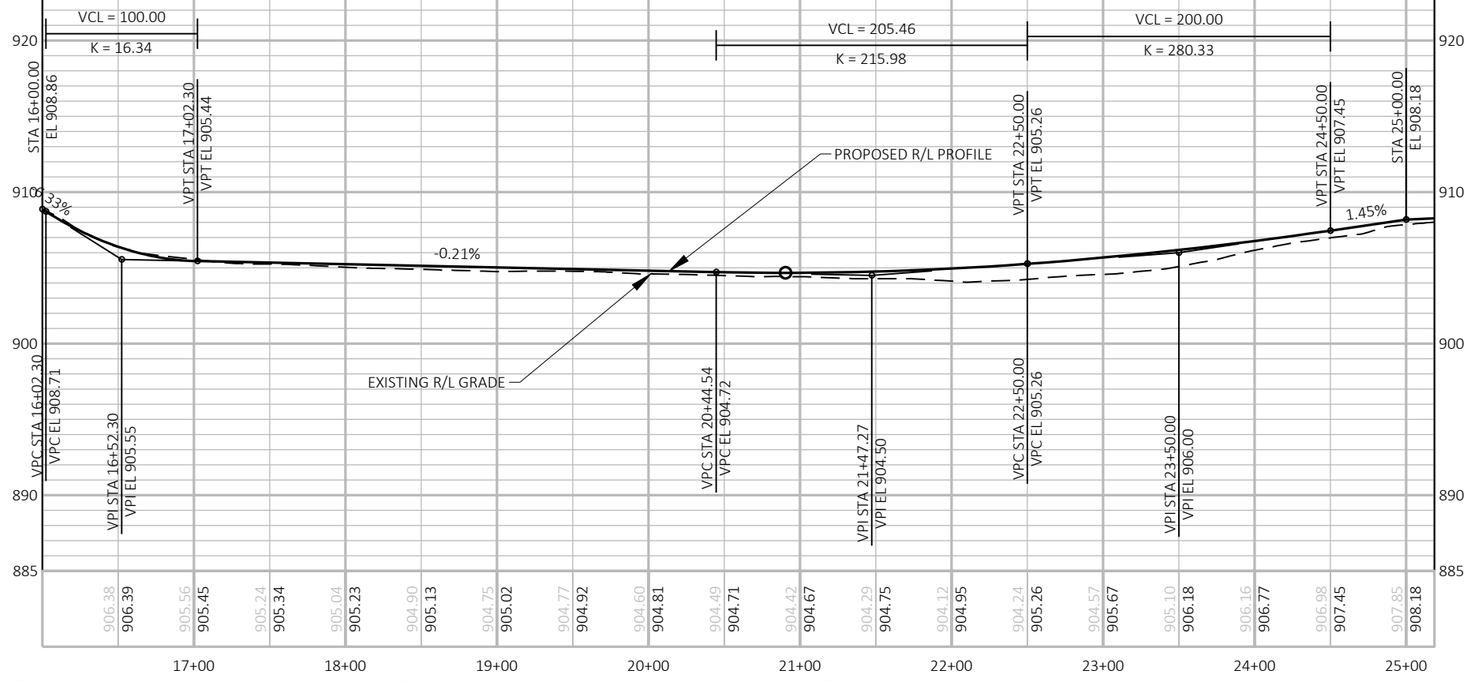
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94__EE_EB_PP_10-25-18.DWG
LAYOUT NAME - STH 312 EB1
PLOT DATE : 3/3/2022 7:11 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ##########
WISDOT/CADDS SHEET 44





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 EB	SHEET 362	E



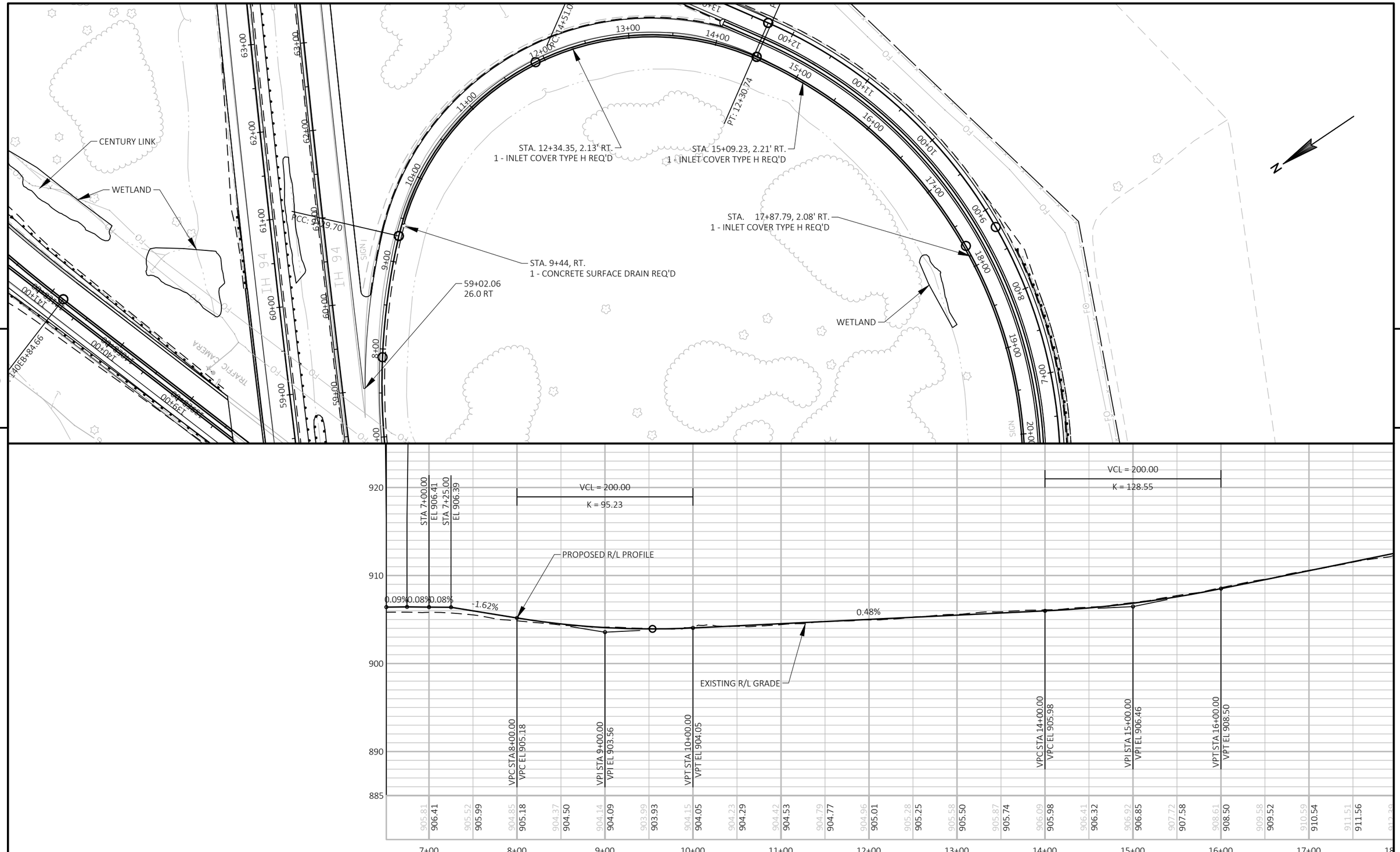


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SE' RAMP	SHEET 363 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_NE_RAMP_PP.DWG
LAYOUT NAME - 2

PLOT DATE : 10/6/2021 2:47 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

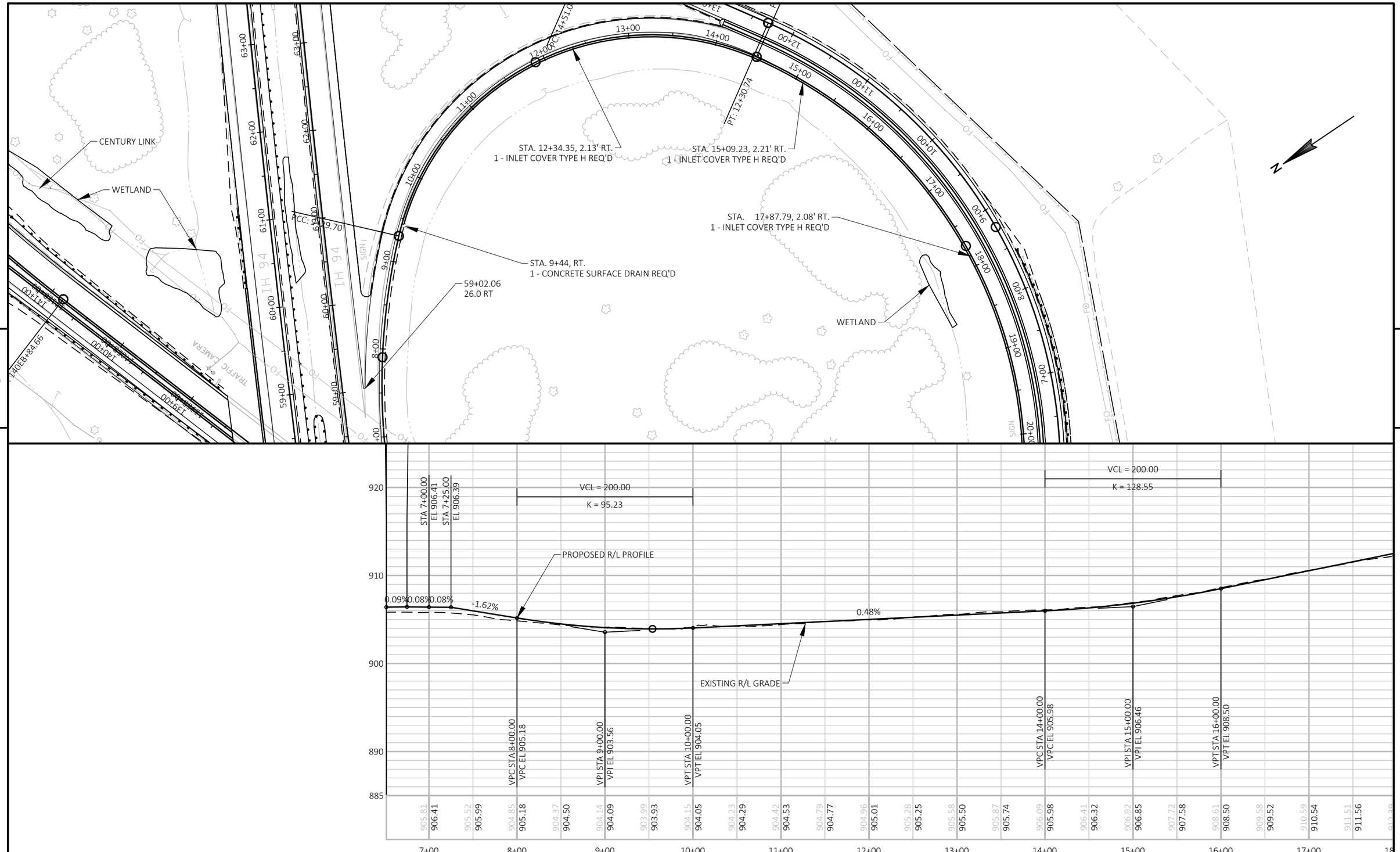


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' LOOP	SHEET 364 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_LOOP_PP.DWG
LAYOUT NAME - 1

PLOT DATE : 3/3/2022 8:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

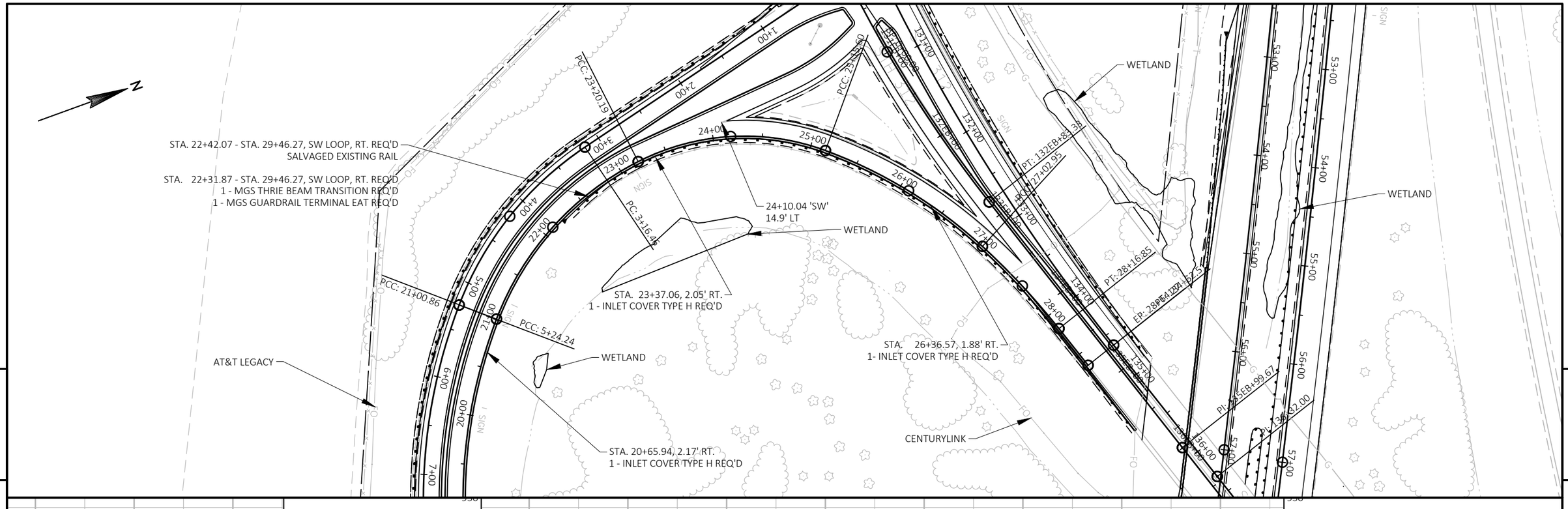


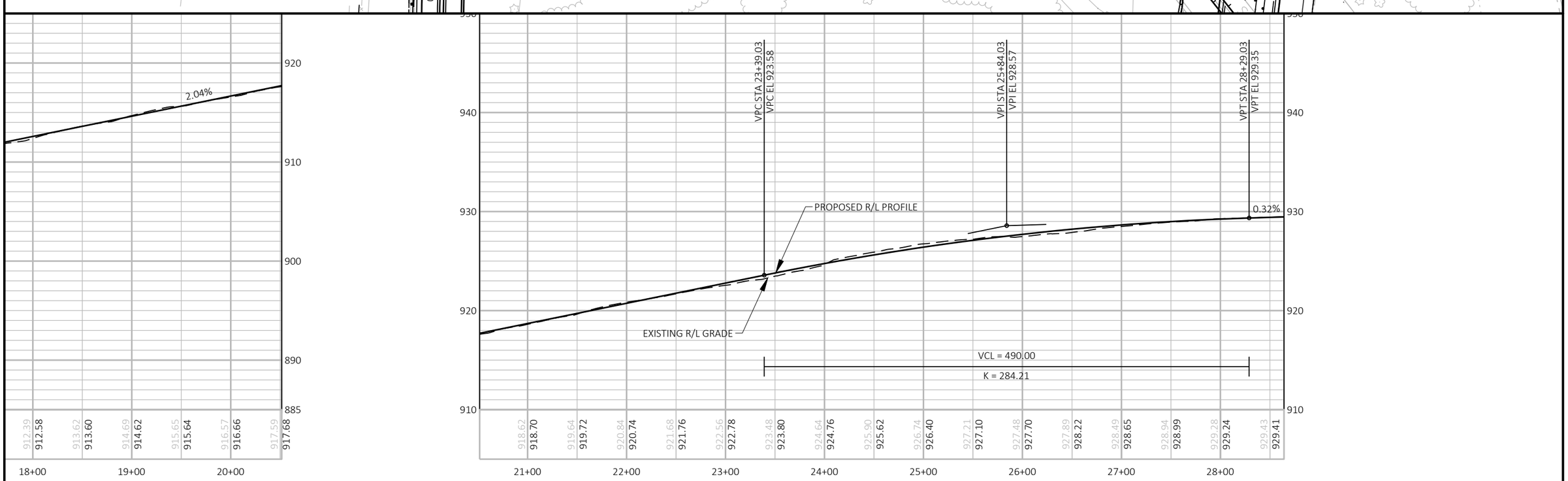
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' LOOP	SHEET 365 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_LOOP_PP.DWG
LAYOUT NAME - 1

PLOT DATE : 3/3/2022 8:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

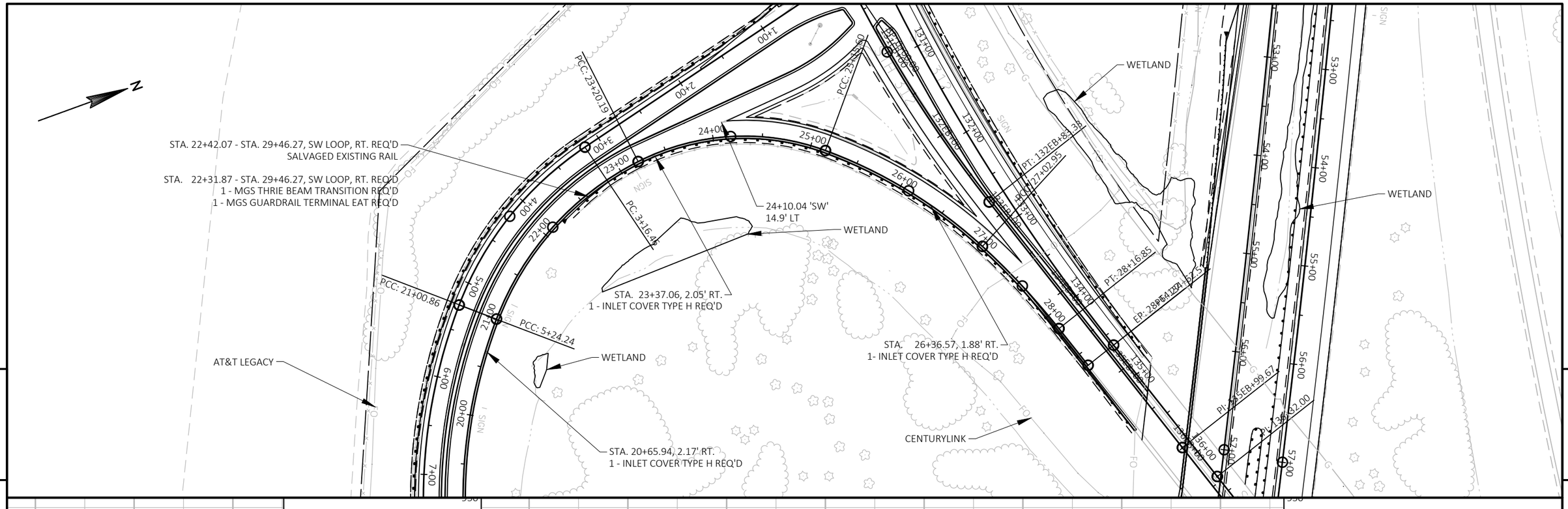
WISDOT/CADDS SHEET 44

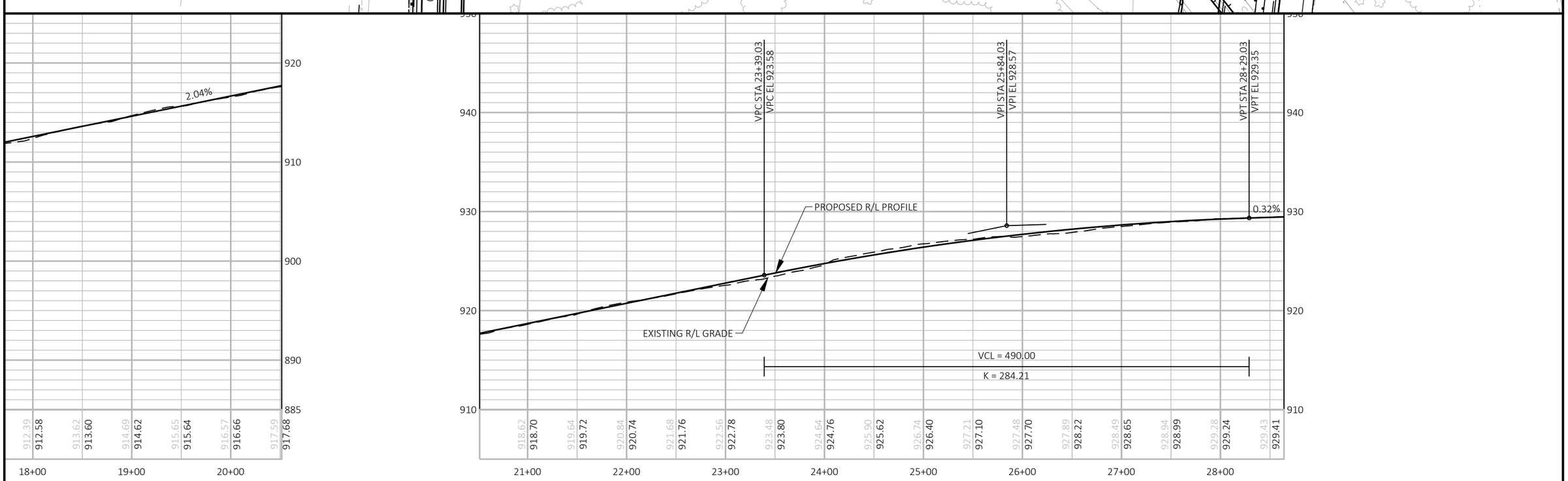




PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' LOOP	SHEET 366 E

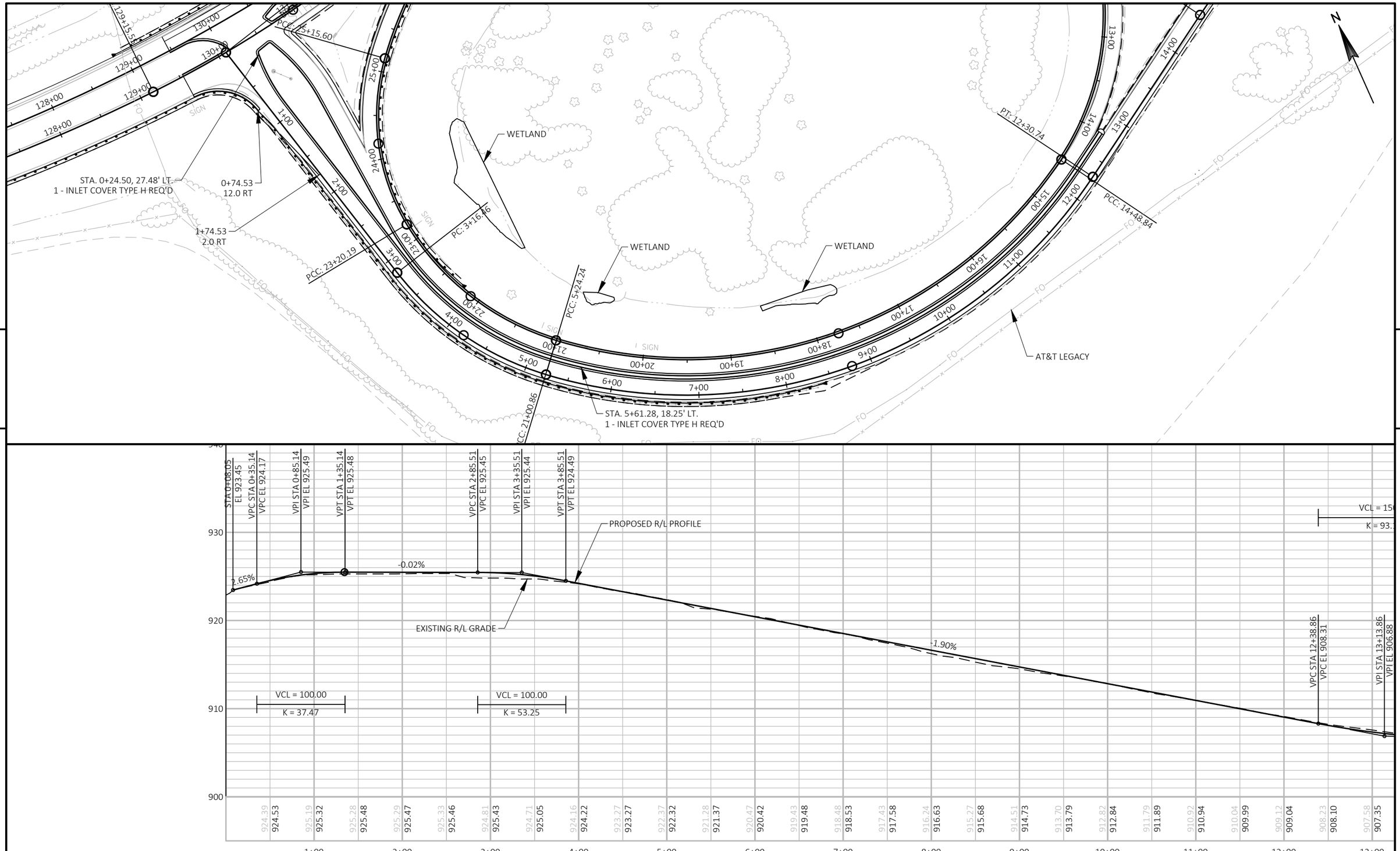
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_LOOP_PP.DWG
LAYOUT NAME - 2
PLOT DATE : 3/3/2022 8:39 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ############





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' LOOP	SHEET 367 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_LOOP_PP.DWG
LAYOUT NAME - 2
PLOT DATE : 3/3/2022 8:39 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ############

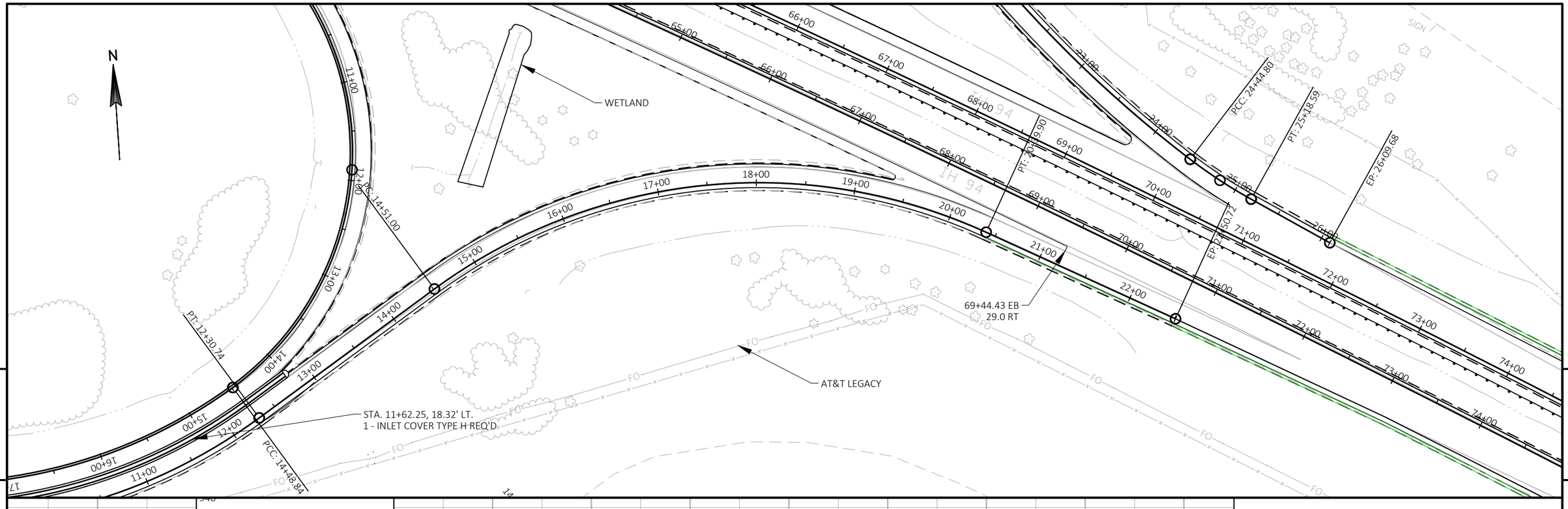


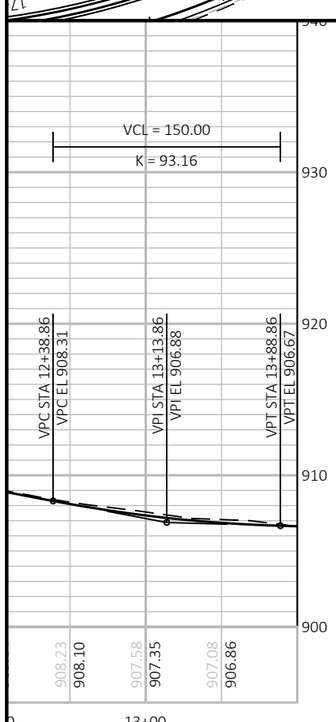
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' RAMP	SHEET 368	E

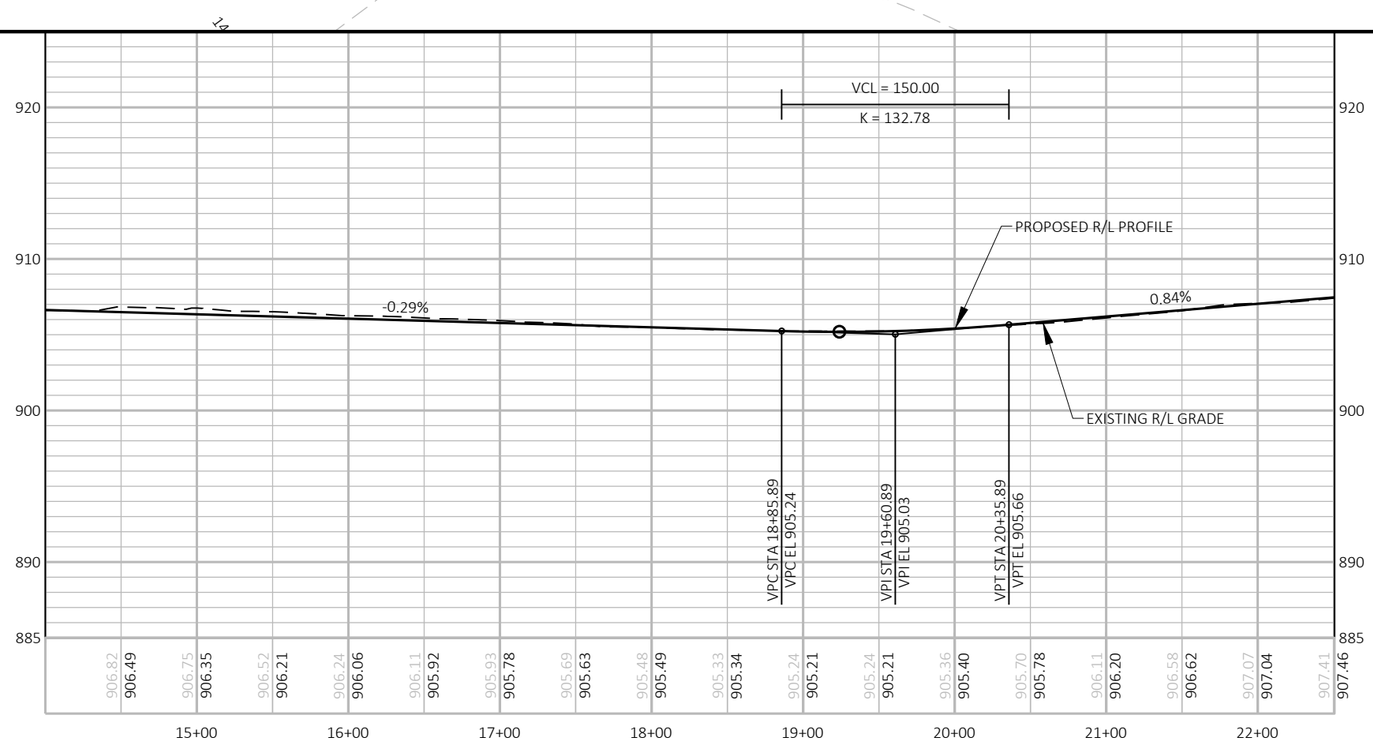
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_RAMP_PP.DWG
LAYOUT NAME - 1

PLOT DATE : 3/3/2022 9:35 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 44

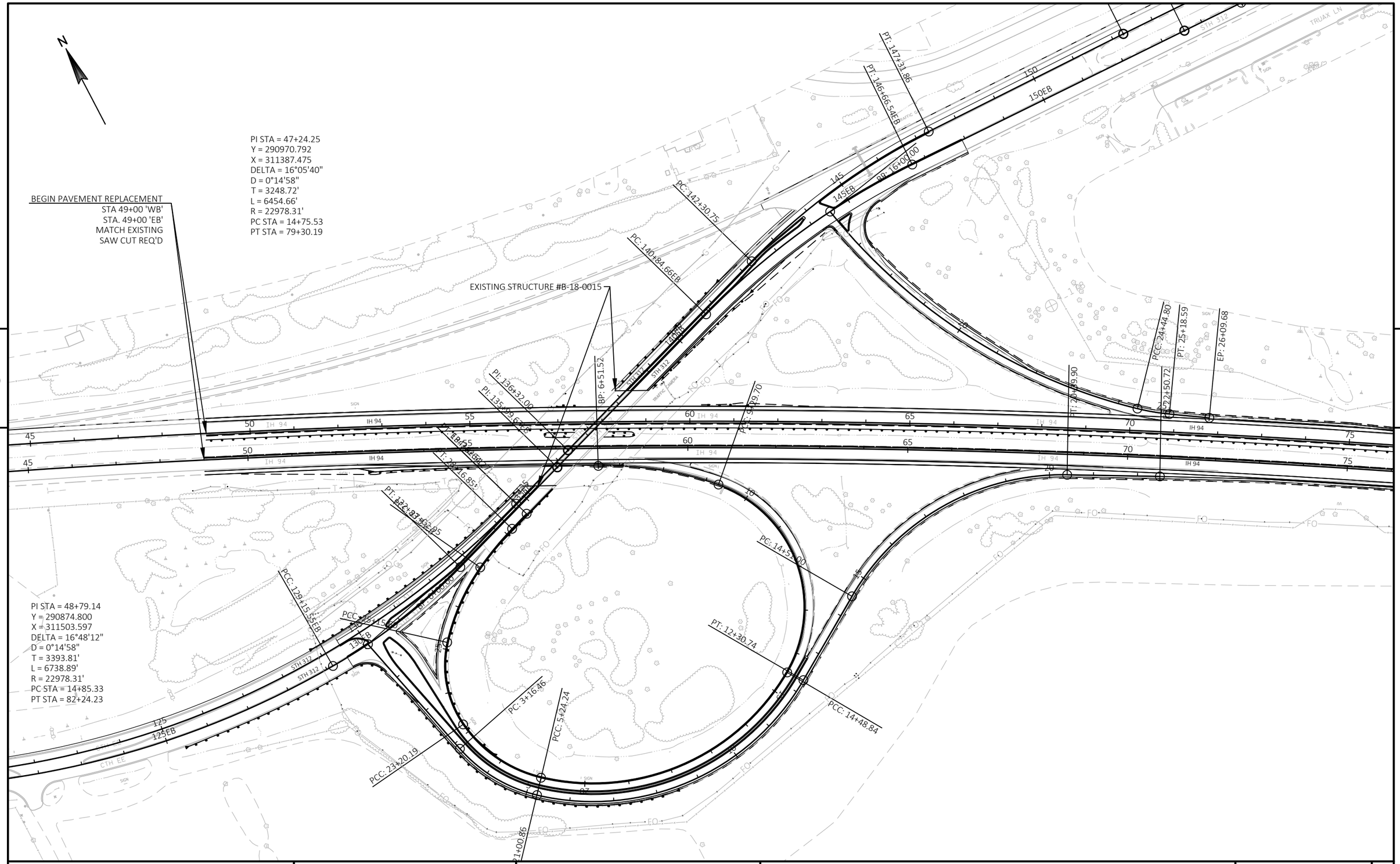






PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN AND PROFILE: STH 312 INTERCHANGE 'SW' RAMP	SHEET 369 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN & PROFILE\050201_I94_STH_312_SW_RAMP_PP.DWG
LAYOUT NAME - 2
PLOT DATE : 3/3/2022 9:36 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : ############
WISDOT/CADDS SHEET 44

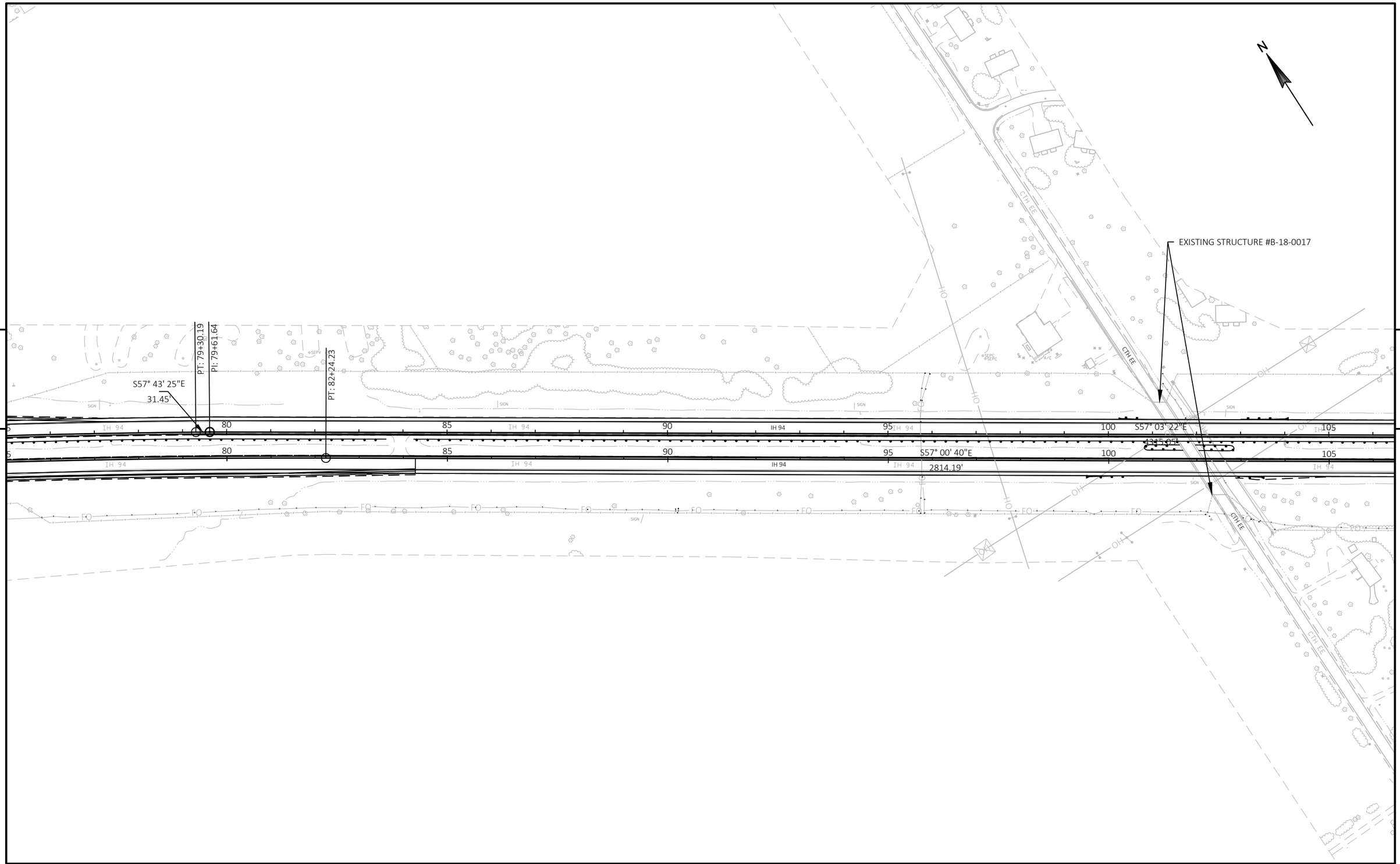


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 370	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View1

PLOT DATE : 10/7/2021 2:21 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



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5

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 371	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View2

PLOT DATE : 10/7/2021 2:22 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

PI STA = 135+13.28
Y = 286200.092
X = 318819.761
DELTA = 24°21'29"
D = 1°00'00"
T = 1236.59'
L = 2435.81'
R = 5729.58'
PC STA = 122+76.70
PT STA = 147+12.51

PC: 110+38.42

PC: 122+76.70

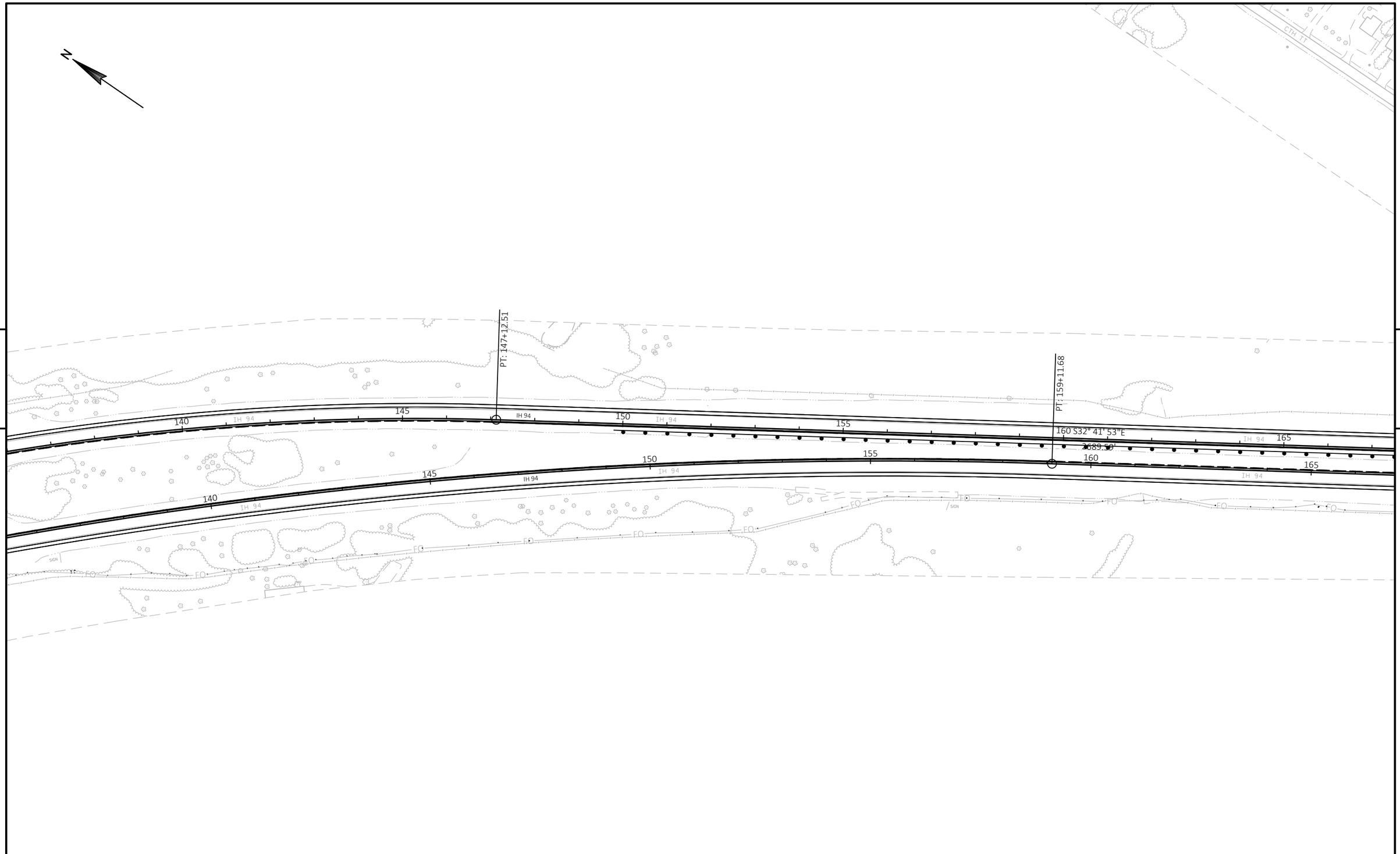
PI STA = 135+12.45
Y = 286147.657
X = 318785.885
DELTA = 24°21'59"
D = 0°30'00"
T = 2474.03'
L = 4873.26'
R = 11459.16'
PC STA = 110+38.42
PT STA = 159+11.68

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 372	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View3

PLOT DATE : 10/7/2021 2:22 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



5

5

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 373	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View4

PLOT DATE : 10/7/2021 2:23 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

PI STA = 196+88.14
Y = 280971.453
X = 322174.306
DELTA = 7°21'16"
D = 0°29'32"
T = 748.30'
L = 1494.55'
R = 11643.51'
PC STA = 189+39.83
PT STA = 204+34.38

END PAVEMENT REPLACEMENT
STA 194+00 'WB'
MATCH EXISTING
SAW CUT REQ'D

BEGIN CONCRETE REPAIR
STA 194+00 'WB'

EXISTING STRUCTURE #B-18-0018

PI: 174+02.10

PC: 184+22.47

PC: 189+39.83

S32° 38' 42"E
2510.79'

S32° 39' 26"E
1327.72'

END PAVEMENT REPLACEMENT
STA 196+00 'EB'
MATCH EXISTING
SAW CUT REQ'D

PI STA = 191+34.34
Y = 281350.877
X = 321858.858
DELTA = 7°06'34"
D = 0°30'00"
T = 711.87'
L = 1421.91'
R = 11459.26'
PC STA = 184+22.47
PT STA = 198+44.38

BEGIN CONCRETE REPAIR
STA 196+00 'EB'

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 374	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View5
PLOT DATE : 10/7/2021 2:24 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

N

EXCEPTION TO NET CENTERLINE LENGTH
STA. 208+98.73 WB - STA. 210+40.41 WB

PT: 198+44.38

PT: 204+34.38

PI: 224+72.72

STRUCTURE
B-18-206

STRUCTURE
B-18-205

S25° 18' 10"E
2038.33'

BEGIN CONCRETE REPAIR
STA 196+00

END PAVEMENT REPLACEMENT
STA 196+00
MATCH EXISTING
SAW CUT REQ'D

EXCEPTION TO NET CENTERLINE LENGTH
STA. 207+66.35 EB - STA. 209+08.62 EB

NOTE:

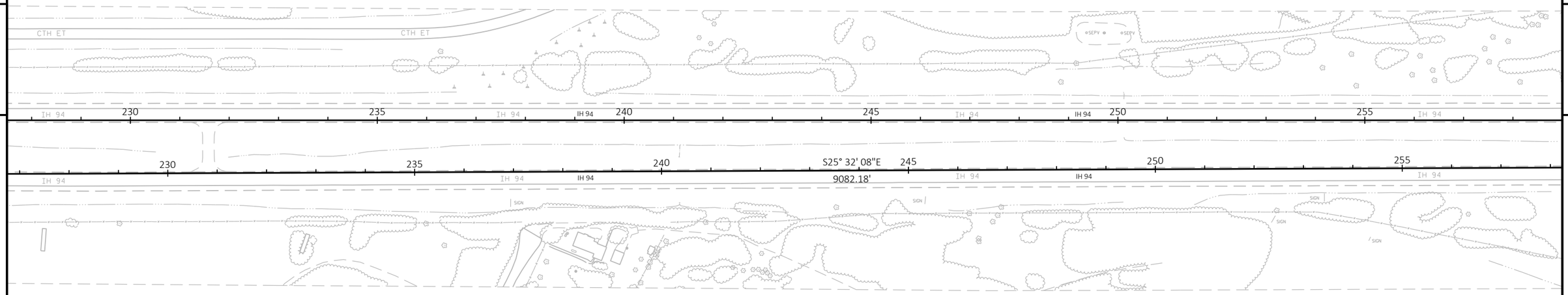
REFER TO TYPICAL SECTIONS FOR PAVEMENT REPAIR.

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 375	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View6

PLOT DATE : 10/7/2021 2:24 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



NOTE:

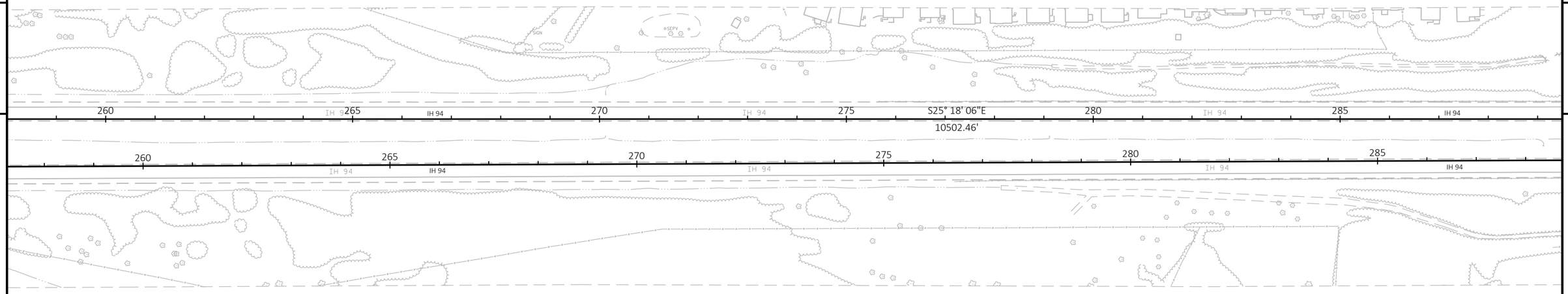
REFER TO TYPICAL SECTIONS FOR PAVEMENT REPAIR.

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 376	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View7

PLOT DATE : 10/7/2021 2:25 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



NOTE:

REFER TO TYPICAL SECTIONS FOR PAVEMENT REPAIR.

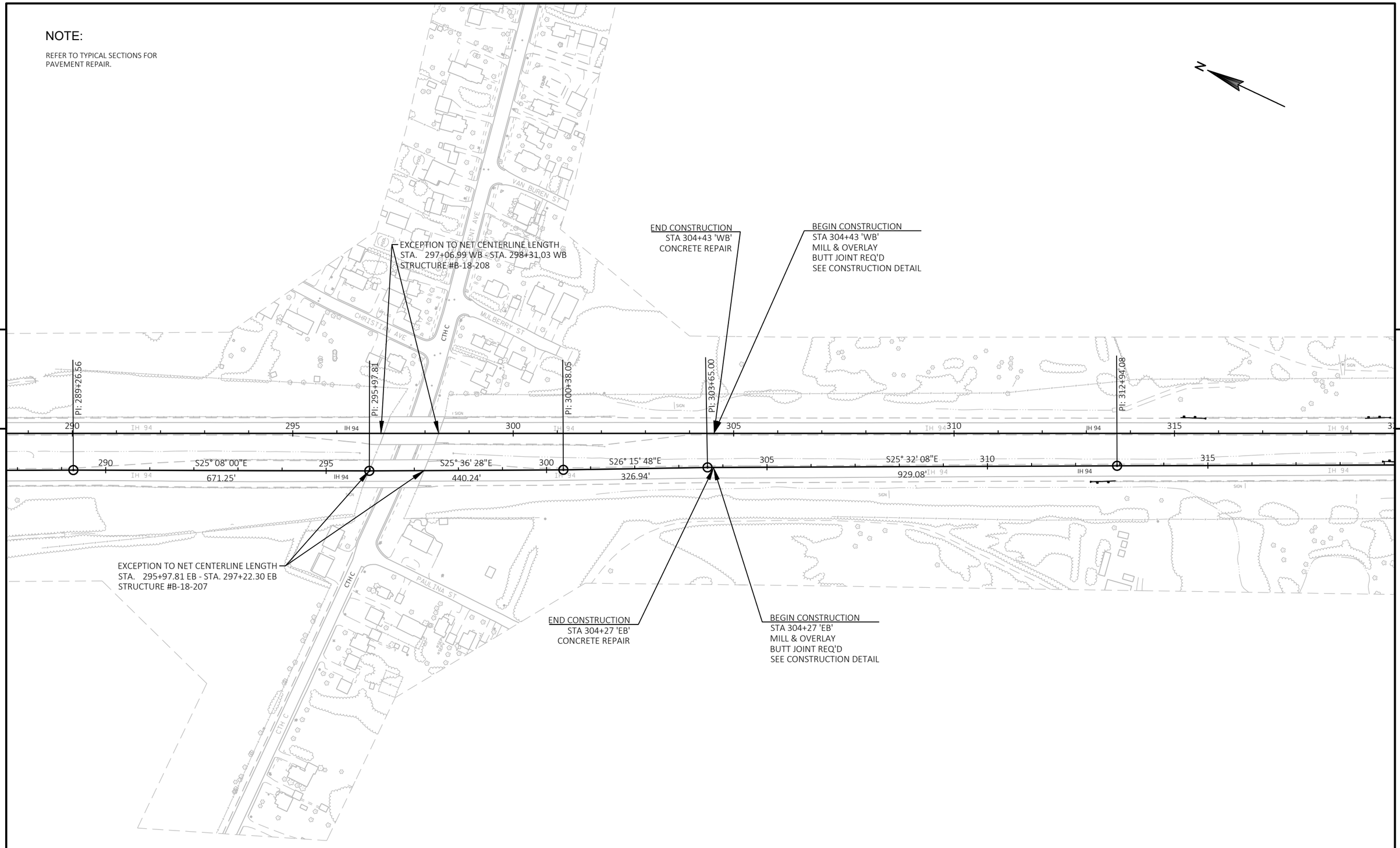
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 377	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View8

PLOT DATE : 10/7/2021 2:26 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

NOTE:

REFER TO TYPICAL SECTIONS FOR PAVEMENT REPAIR.

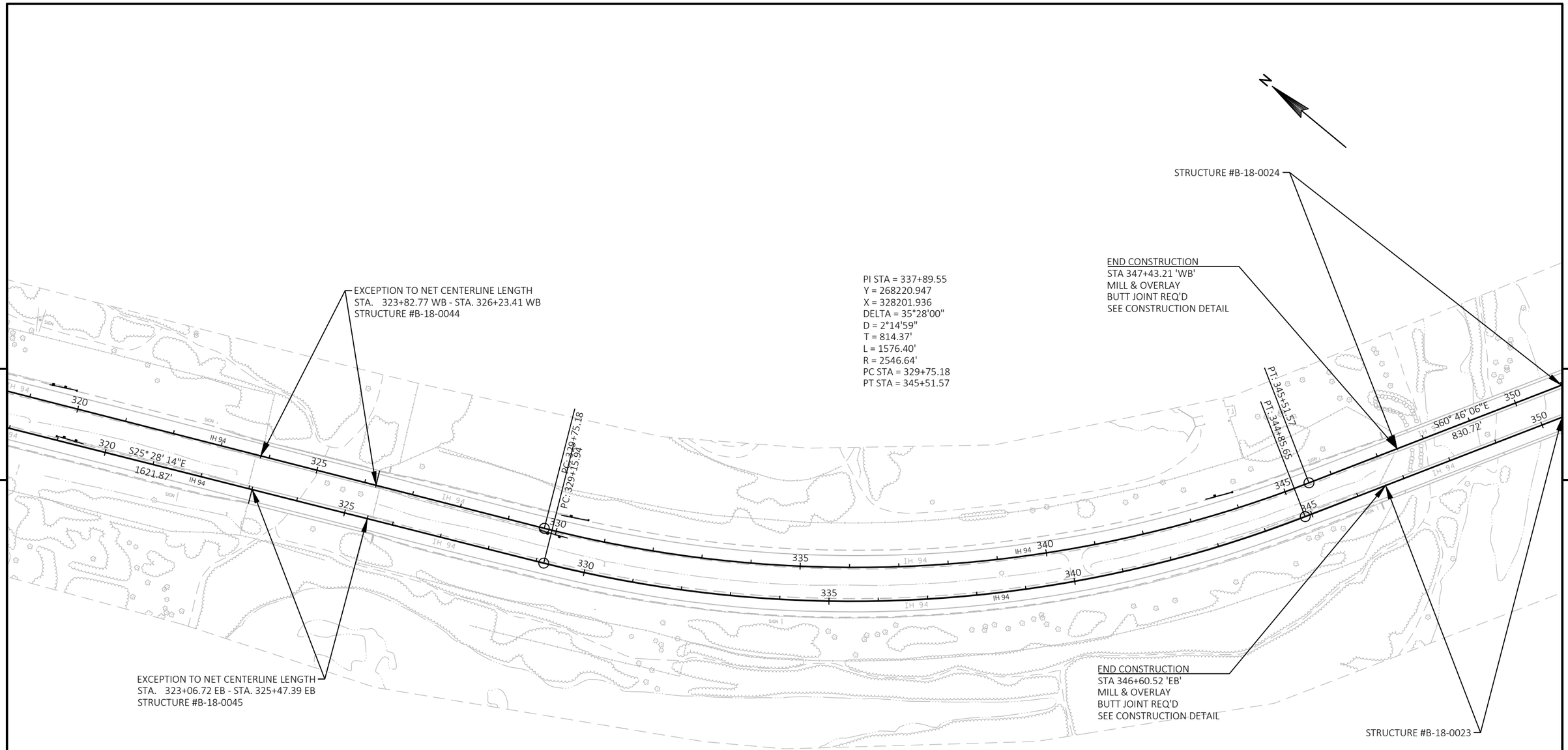


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 378	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View9

PLOT DATE : 10/7/2021 2:26 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	PLAN	SHEET 379	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\PLAN VIEW\PLAN VIEW\050201_PN.DWG
LAYOUT NAME - Plan View10

PLOT DATE : 10/7/2021 2:27 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-05	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D04-06	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08D16-11	CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09A01-13B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
11A01-06	MAINTENANCE CROSSOVER FOR FREEWAYS
11B02-02	CONCRETE MEDIAN NOSE
12A04-03	STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES & OVERHEAD SIGN SUPPORTS & TRAFFIC SIGNALS
13A05-05A	SHOULDER RUMBLE STRIP, MILLING
13A05-05B	SHOULDER RUMBLE STRIP, MILLING
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C08-02	CONCRETE PAVEMENT PARTIAL DEPTH REPAIR
13C09-15A	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-15B	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C09-15C	CONCRETE PAVEMENT REPAIR AND REPLACEMENT
13C11-12A	RURAL DOWELED CONCRETE PAVEMENT
13C11-12B	RURAL DOWELED CONCRETE PAVEMENT
13C14-07A	BASE PATCHING CONCRETE
13C14-07B	BASE PATCHING CONCRETE
13C14-07C	BASE PATCHING CONCRETE
13C18-07A	CONCRETE PAVEMENT JOINTING
13C18-07B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-07C	CONCRETE PAVEMENT JOINT TYPES
13C18-07D	CONCRETE PAVEMENT JOINT TYPES AT UTILITY FIXTURES
13C18-07E	CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS
13C18-07F	CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER
13C19-03	HMA LONGITUDINAL JOINTS
14B07-15A	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15B	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15C	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15D	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15E	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15F	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15G	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15H	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B07-15I	CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"
14B08-02A	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02B	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02C	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02D	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B08-02E	CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS
14B11-02	CONCRETE BARRIER (DOUBLE FACED)
14B28-04A	GUARDRAIL MOW STRIP
14B28-04B	GUARDRAIL MOW STRIP
14B29-01	SAFETY EDGE
14B32-08A	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-08B	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-08C	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-08D	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-08F	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09A	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09B	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09C	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09D	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09E	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B32-09F	CONCRETE BARRIER SINGLE SLOPE (CBSS)
14B33-02G	CONCRETE BARRIER SINGLE SLOPE 42" THRIE BEAM ANCHOR

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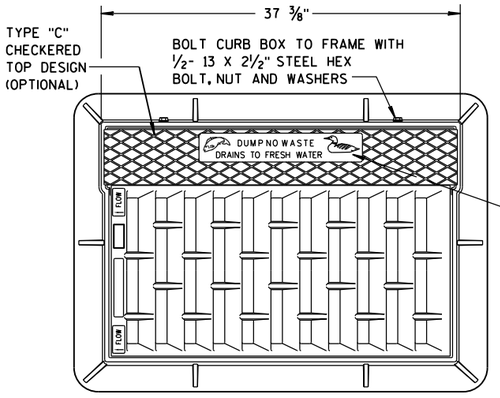
Standard Detail Drawing List

14B33-02H	CONCRETE BARRIER SINGLE SLOPE 42" THRIE BEAM ANCHOR
14B42-07A	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07B	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07C	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B42-07D	MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL
14B44-04A	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04B	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B44-04C	MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)
14B45-05A	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05B	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05C	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05D	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05E	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05F	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05G	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05H	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05I	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05J	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05K	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B45-05L	MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)
14B47-03A	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03B	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03C	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03D	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03E	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03F	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B47-03G	MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL
14B53-01A	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01B	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01C	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01D	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01E	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01F	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01G	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01H	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
14B53-01I	SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15A04-07A	FLEXIBLE DELINEATOR POST
15A04-07B	BARRIER WALL DELINEATOR WITH REFLECTIVE SHEETING
15A04-07C	DELINEATOR BRACKET WITH REFLECTIVE SHEETING
15A04-07E	DELINEATOR POST WITH REFLECTIVE SHEETING
15B01-08A	FENCE WOVEN WIRE
15B01-08B	FENCE WOVEN WIRE
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C08-20B	PAVEMENT MARKING (TURN LANES)
15C08-20C	PAVEMENT MARKING (TURN LANES)
15C11-09A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-09B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-08	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C14-04	AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS
15C18-05A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-05B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C31-04A	PAVEMENT MARKING EXIT RAMP AND PARALLEL EXIT RAMP
15C31-04C	PAVEMENT MARKING ENTRANCE RAMP AND PARALLEL ENTRANCE RAMP
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15C35-04B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-04C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C36-01	PARKING STALL MARKING
15D04-01	TRAFFIC CONTROL, RAMP CONSTRUCTION STAGING
15D05-04	TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER
15D06-04	TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
15D07-04	TRAFFIC CONTROL, TEMPORARY EXIT RAMP CROSSOVER

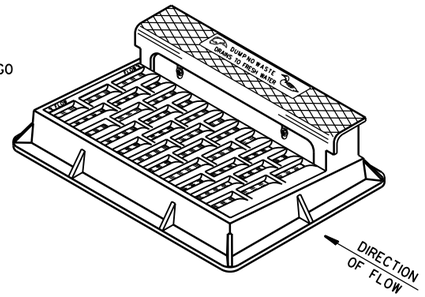
6

Standard Detail Drawing List

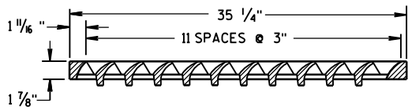
15D08-07	TRAFFIC CONTROL, TEMPORARY ENTRANCE RAMP CROSSOVER
15D09-05	TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT
15D10-04	TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT WITH BARRIER
15D11-07	TRAFFIC CONTROL, SINGLE LANE CROSSOVER
15D12-09A	TRAFFIC CONTROL, LANE CLOSURE
15D12-09B	TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION
15D12-09C	DYNAMIC LATE MERGE SYSTEM
15D12-09D	TRAFFIC CONTROL, LANE CLOSURE, BASIC TRAFFIC QUEUE WARNING SYSTEM
15D12-09E	TRAFFIC CONTROL, LANE CLOSURE, TRAFFIC QUEUE WARNING SYSTEM
15D13-02	TEMPORARY EMERGENCY PULLOUTS
15D14-04	TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT-TERM (LESS THAN 24 HOURS)
15D15-05A	TRAFFIC CONTROL, PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-05B	TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LANE CLOSURE
15D15-05C	TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE
15D16-04	TRAFFIC CONTROL, EXIT RAMP CLOSURE
15D20-05A	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D20-05B	TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D20-05C	TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D21-07B	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D22-04	TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D27-03	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH
15D40-02B	TRAFFIC CONTROL, FULL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER
15D40-02D	TRAFFIC CONTROL, PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL

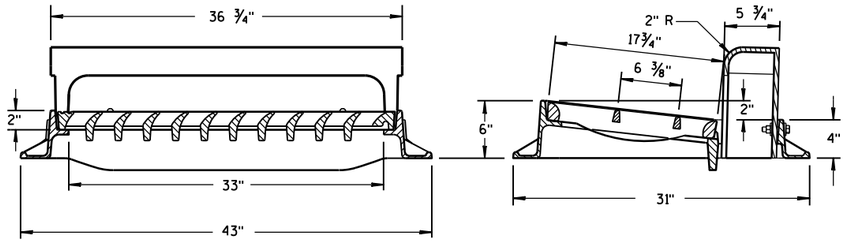


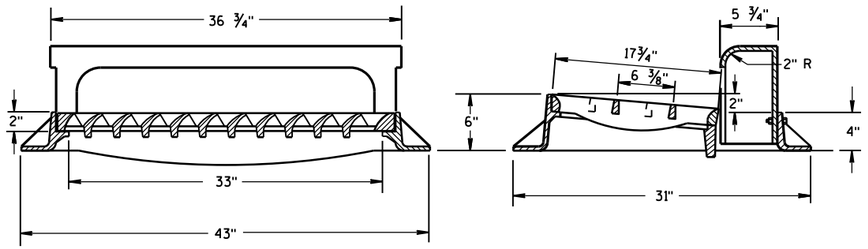
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

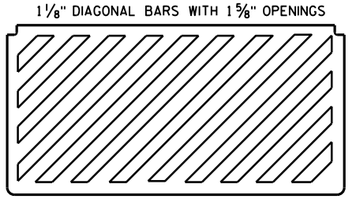






TYPE "H"

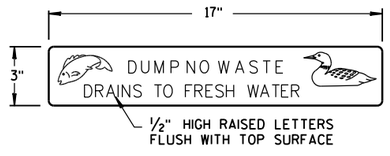
NOTE: EITHER CASTING IS ACCEPTABLE



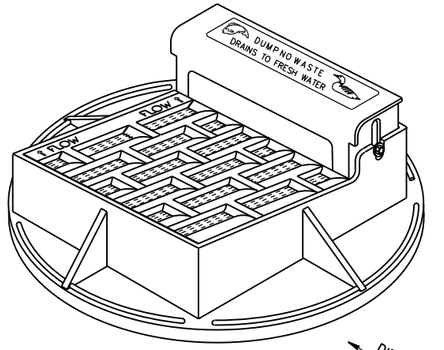
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

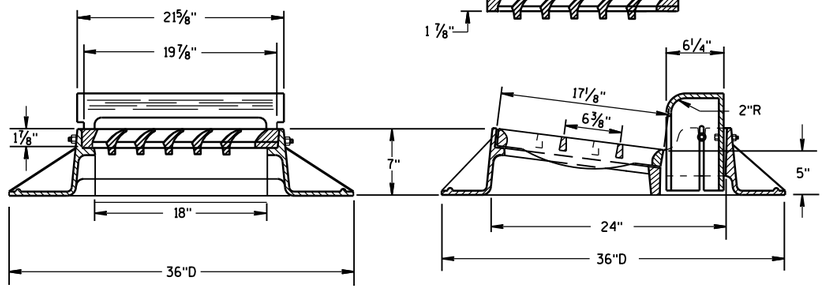


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



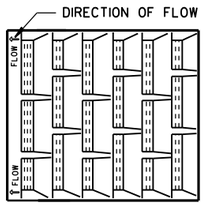
TYPE "A"

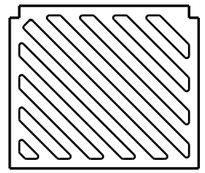
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.

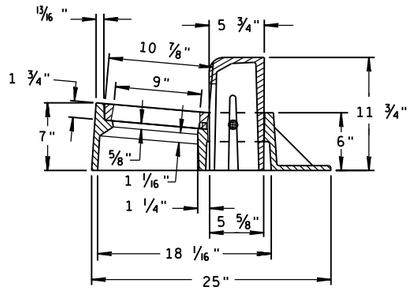


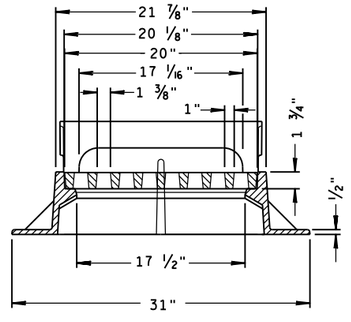


SPECIAL GRATE FOR TYPE "A" COVER

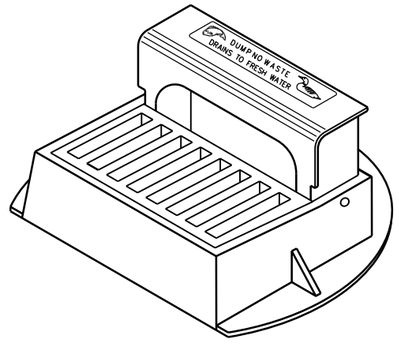
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)





TYPE "Z"



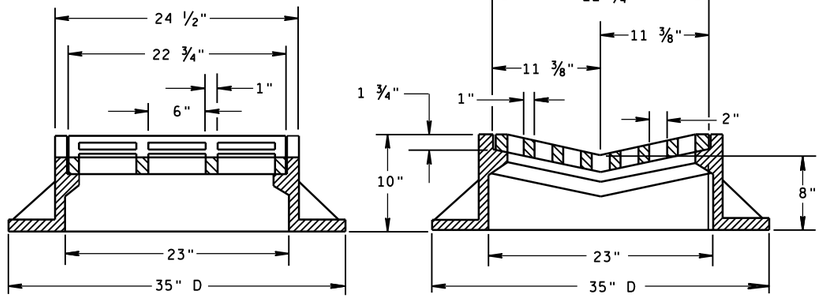
INLET COVERS
TYPE A, H, A-S, H-S & Z

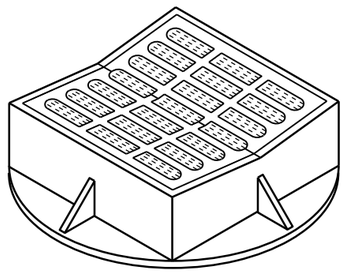
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

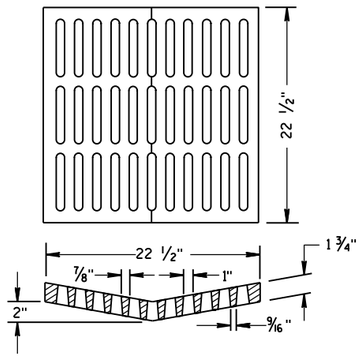
6

S.D.D. 8 A 5-19a



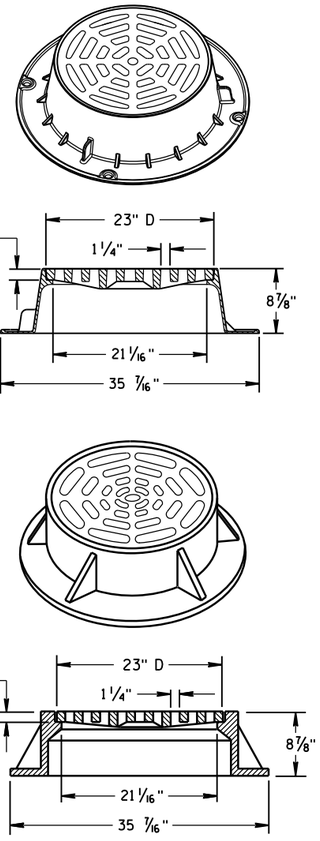


TYPE "B"



ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE



TYPE "C"

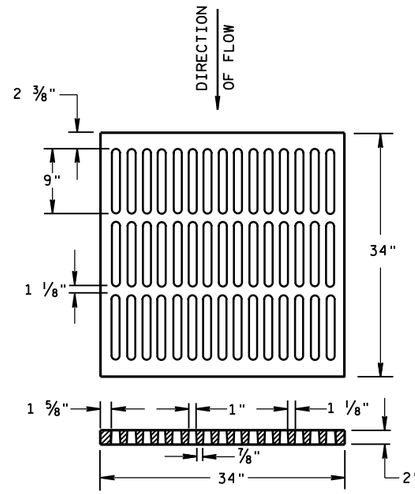
NOTE: EITHER CASTING IS ACCEPTABLE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

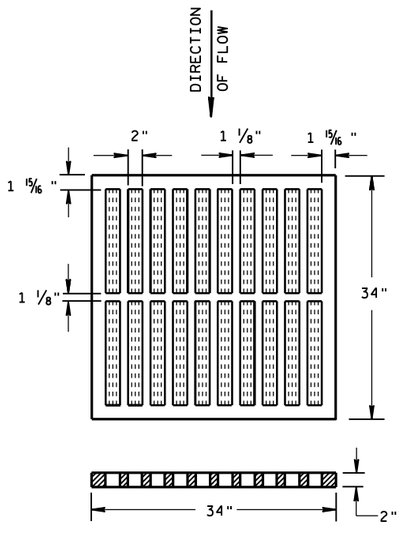
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



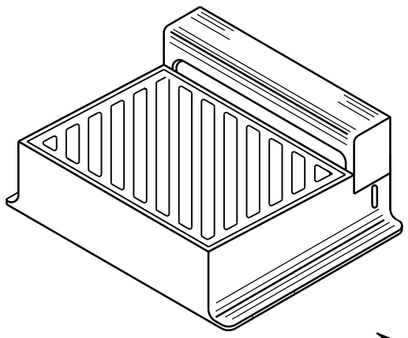
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

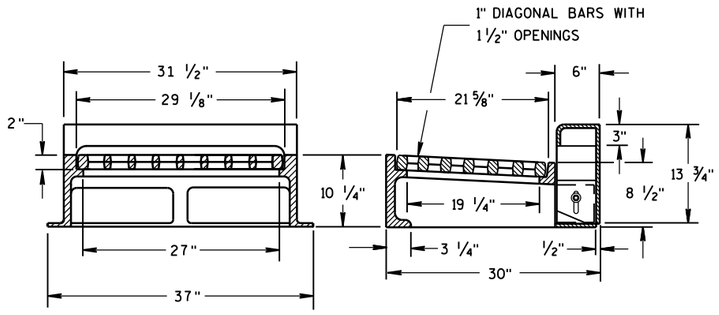


TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE



DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

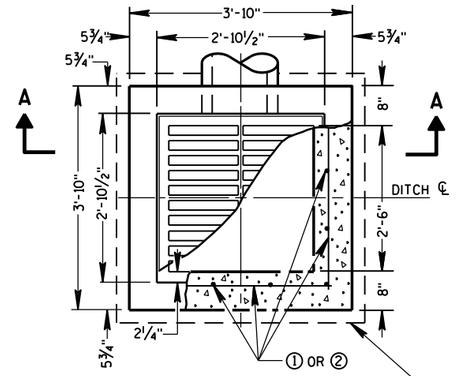
INLET COVERS
TYPE B, B-A, C, MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

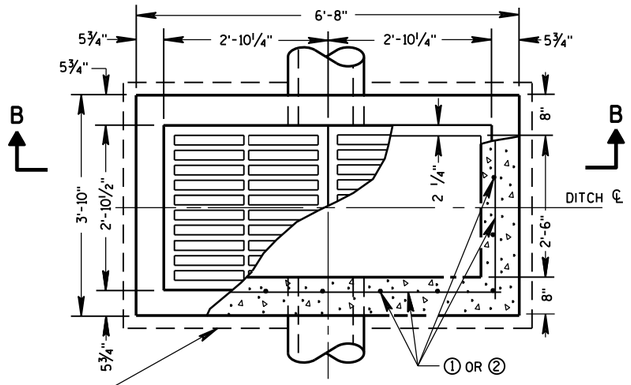
APPROVED
11/27/2013 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 A 5-19b

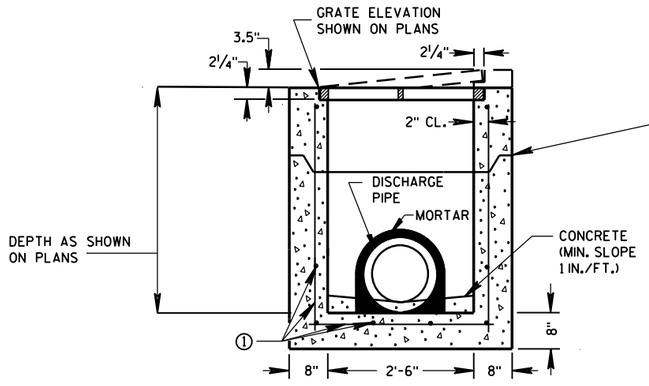


PLAN VIEW

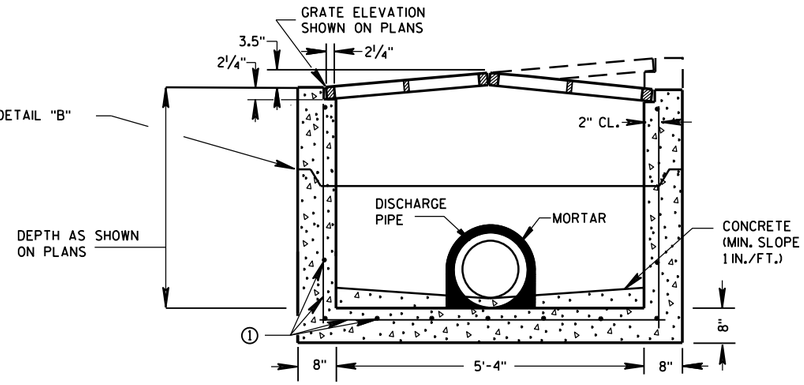


PLAN VIEW

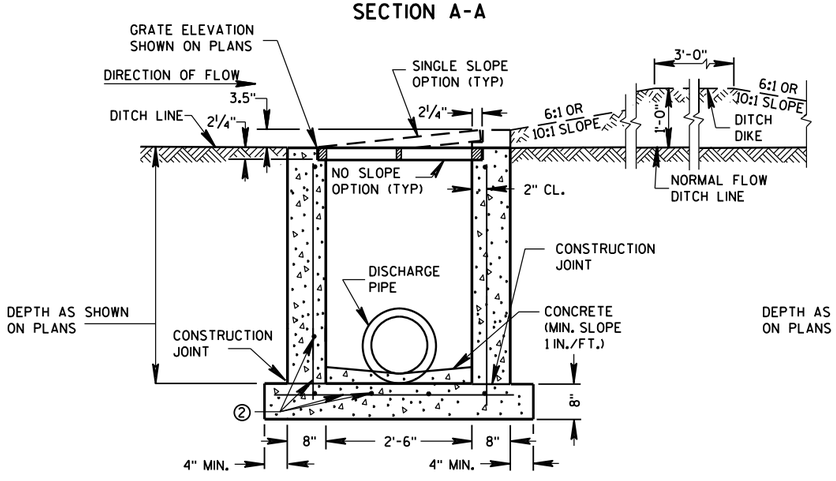
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



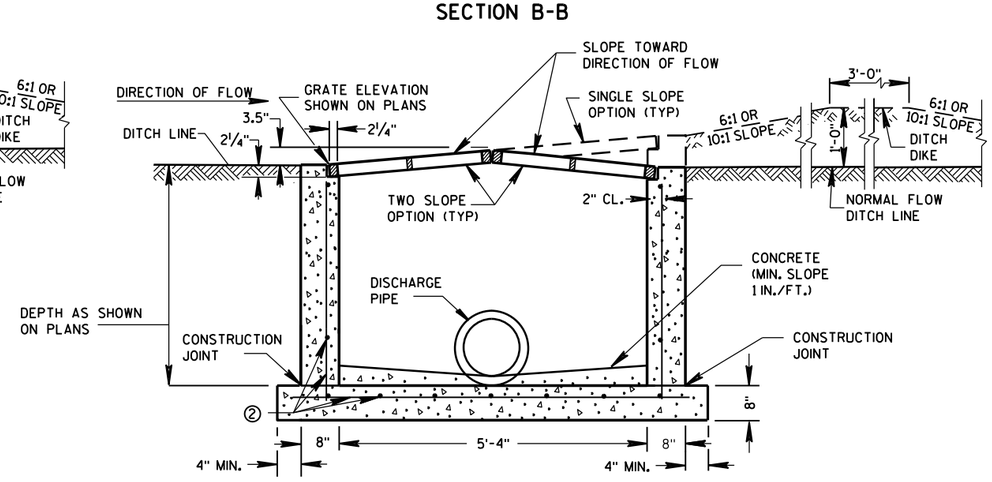
PRECAST REINFORCED CONCRETE SECTION A-A



PRECAST REINFORCED CONCRETE SECTION B-B



REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A



REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

INLETS MEDIAN 1 GRATE

INLETS MEDIAN 2 GRATE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

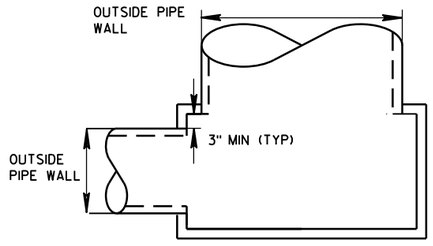
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

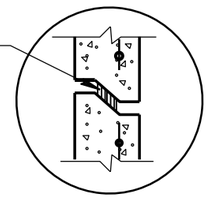
PIPE MATRIX

	MAXIMUM INSIDE PIPE DIAMETER	
INLET SIZE	WIDTH (IN)	LENGTH (IN)
1 GRATE	18	18
2 GRATE	18	42



DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



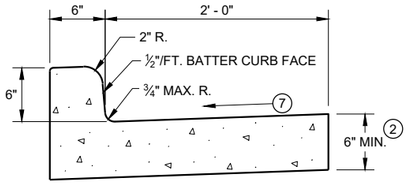
DETAIL "B"

INLETS MEDIAN 1 AND 2 GRATE

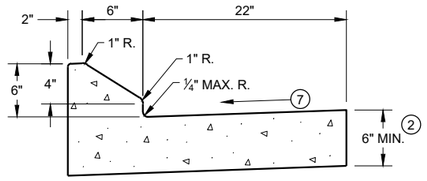
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVI
ENT
FHWA

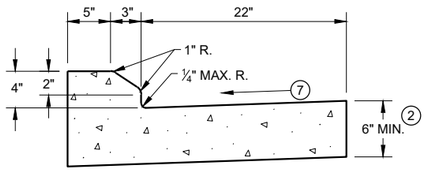
6
S.D.D. 8 C 8-2



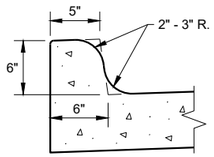
TYPES A (1) & D



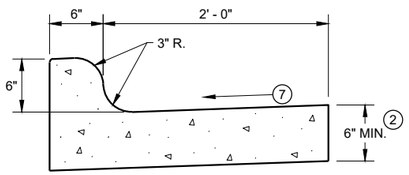
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

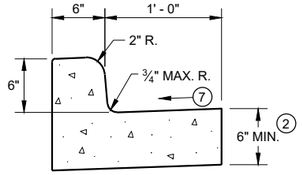


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



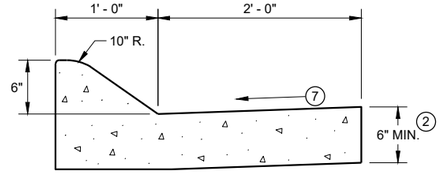
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

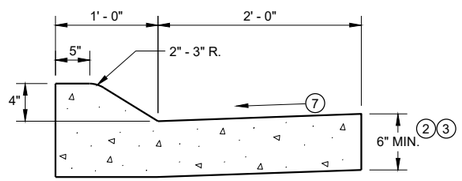


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

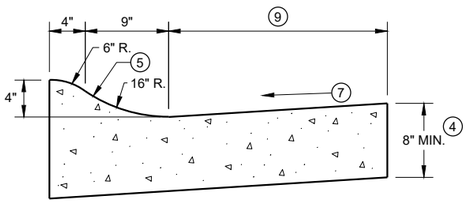


6" SLOPED CURB TYPES A (1) & D



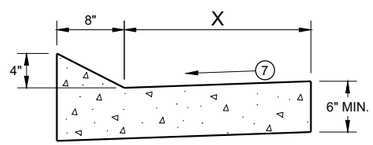
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

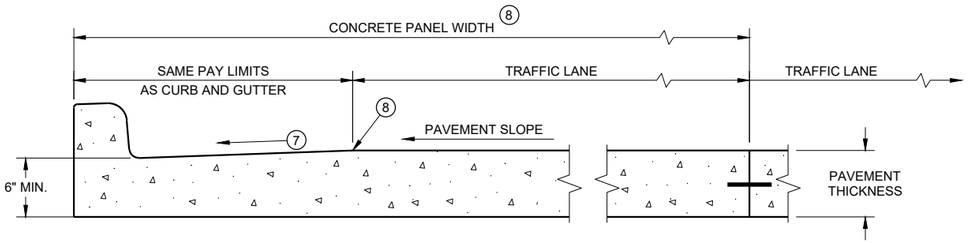


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

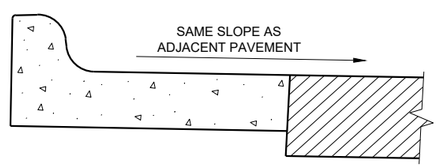
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

PAVEMENT THICKNESS	MAXIMUM PANEL WIDTH
LESS THAN 10"	12'
10" & ABOVE	15'



PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN



REVERSE SLOPE GUTTER (6)
(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(3) USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.

(4) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(6) WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.

(7) USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.

(8) INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.

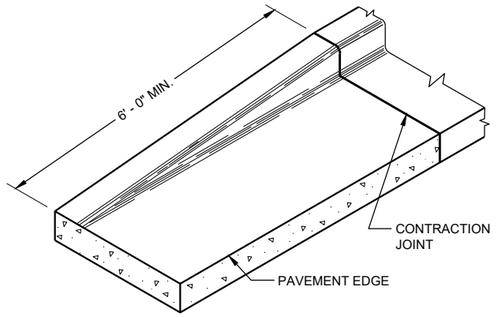
(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

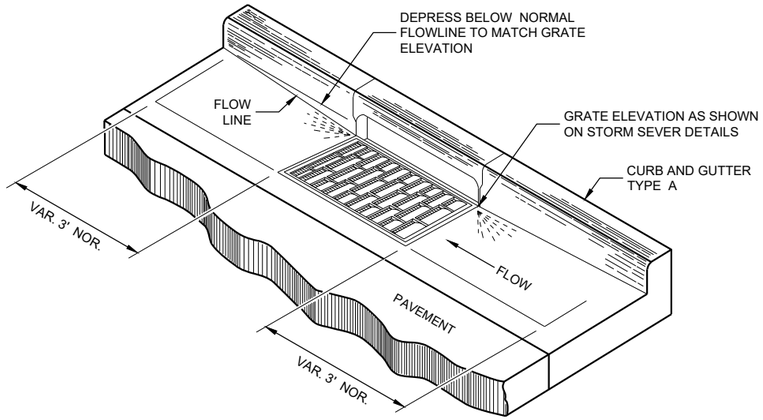
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D01 - 22a



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS
(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

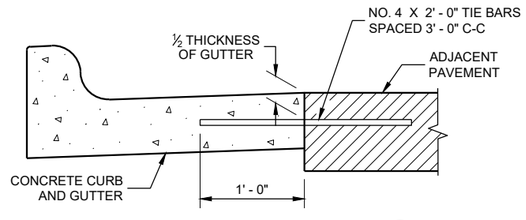
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

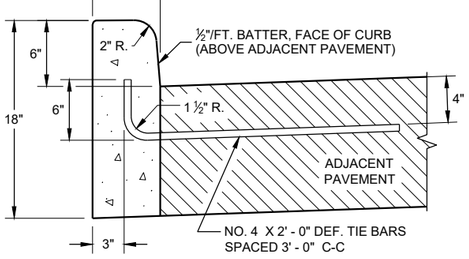
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

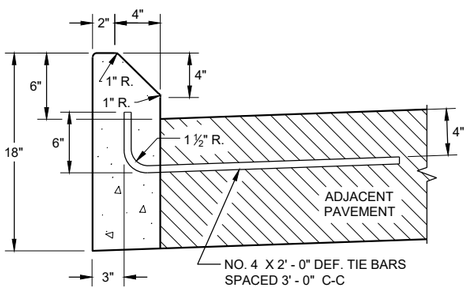
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

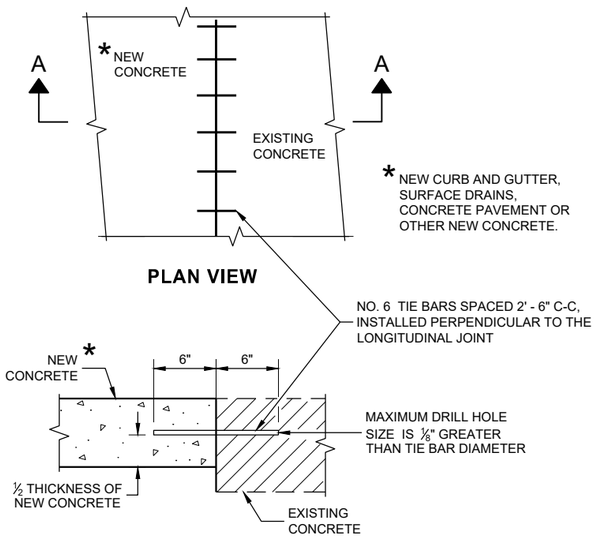


TYPES A (1) & D



TYPES G (1) & J

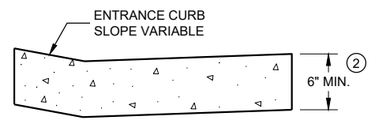
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)
(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

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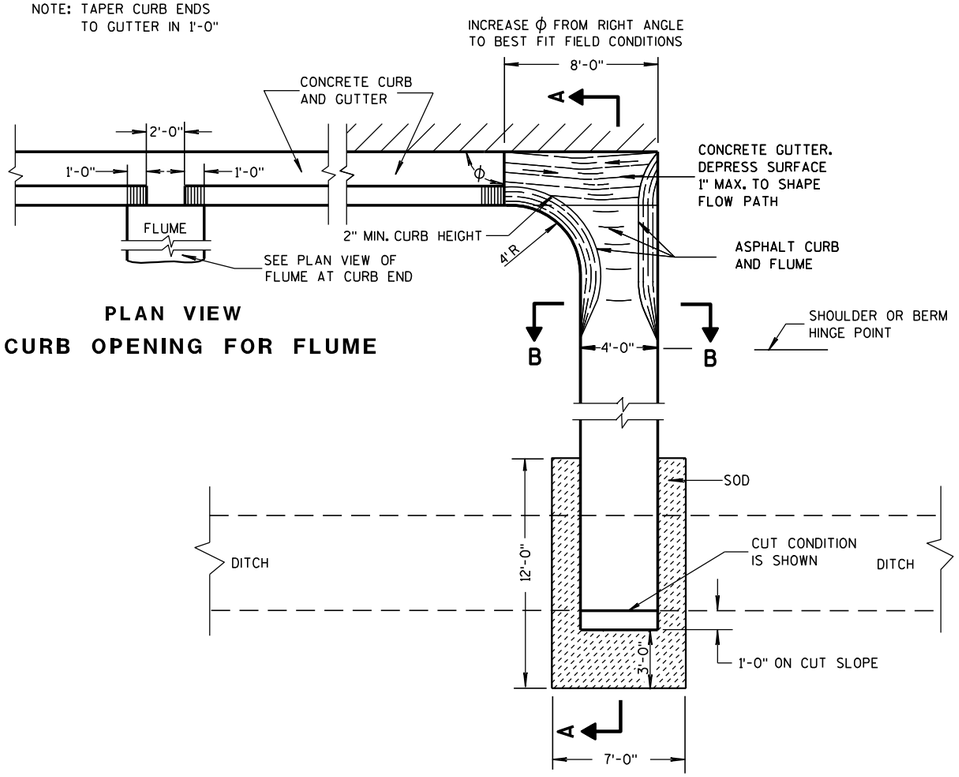
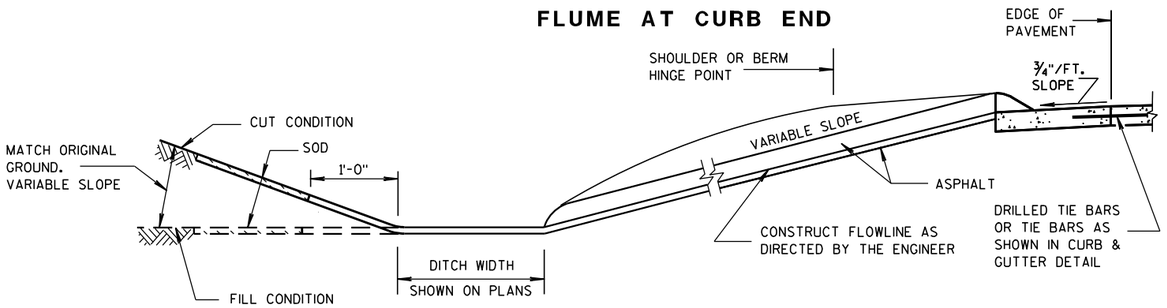
SDD08D01 - 22b

ASPHALTIC FLUME

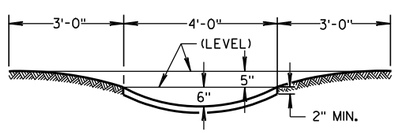


PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



SECTION A-A



SECTION B-B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

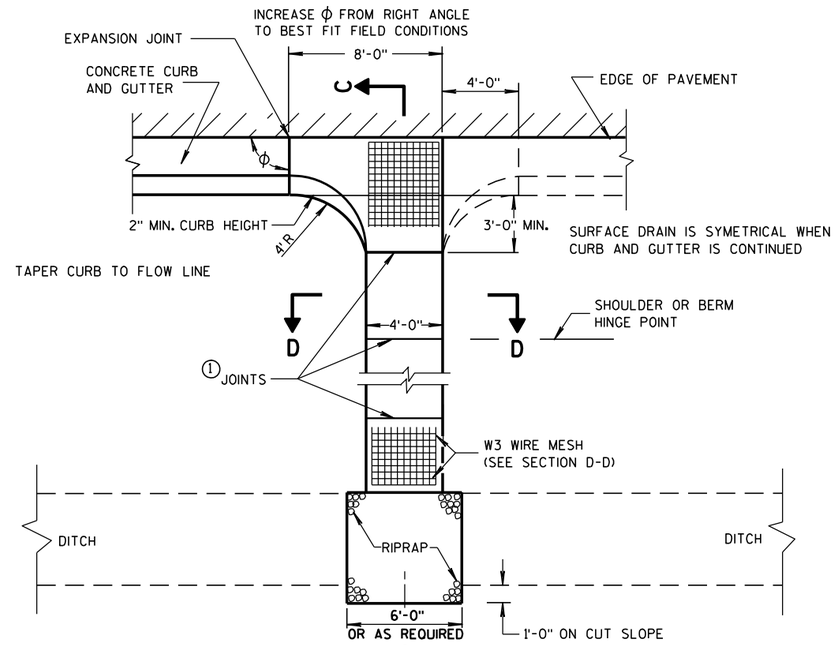
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE ⅛ TO ¼ INCH WIDE BY 1½ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

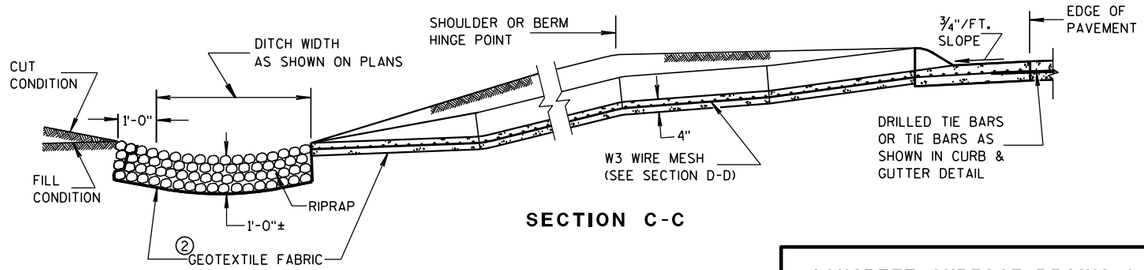
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

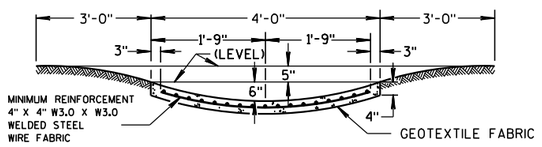
③ CONCRETE SURFACE DRAIN



PLAN VIEW



SECTION C-C



SECTION D-D

CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
388
MENT
FHWA

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S.D.D. 8 D 4-5

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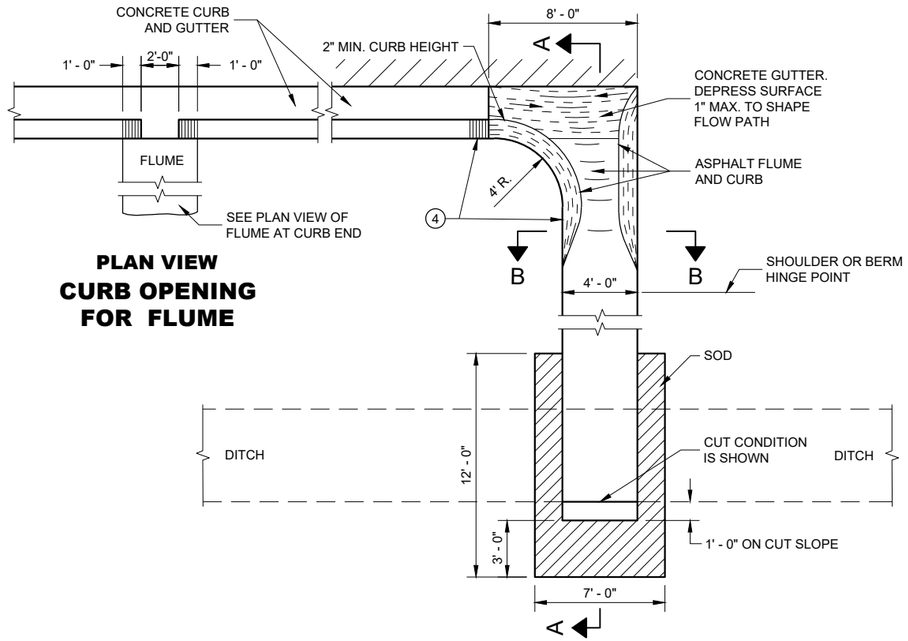
S.D.D. 8 D 4-5

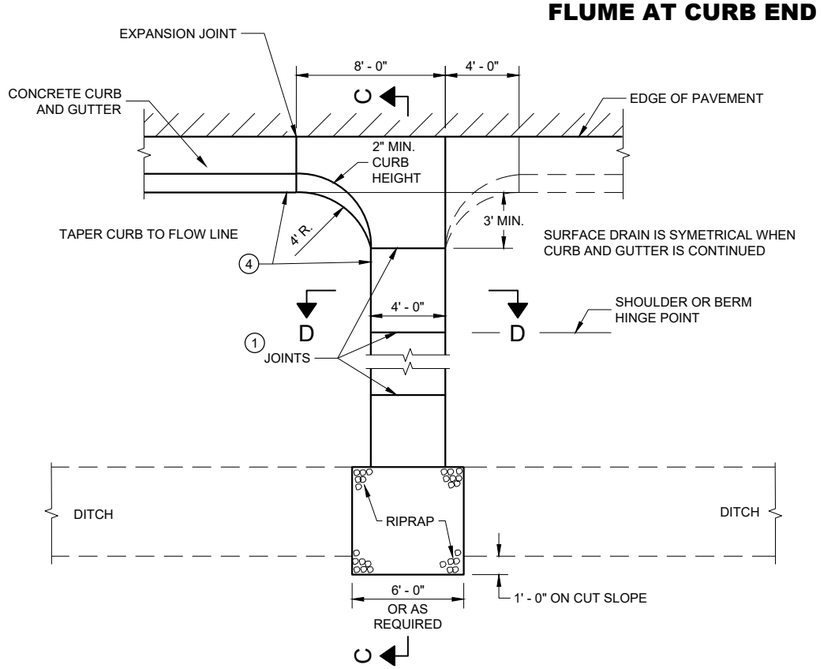
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



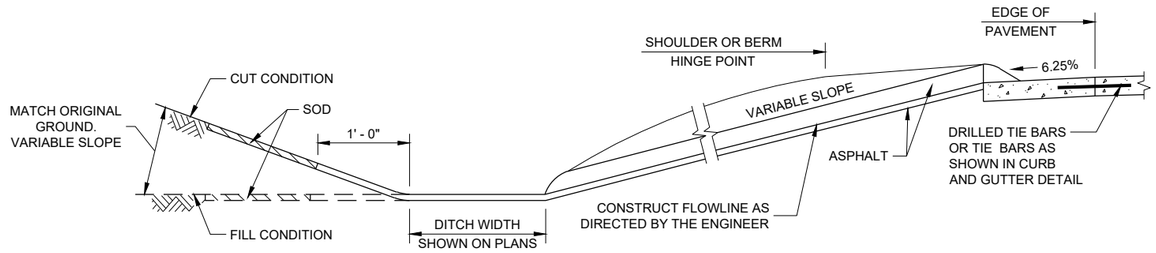
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

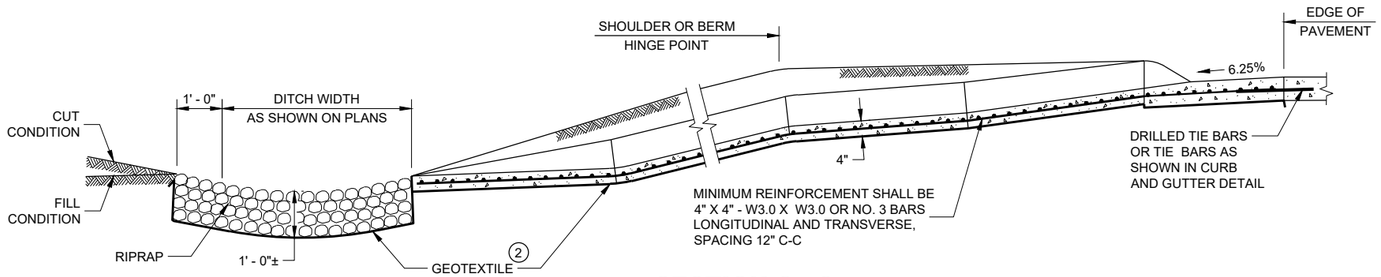
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

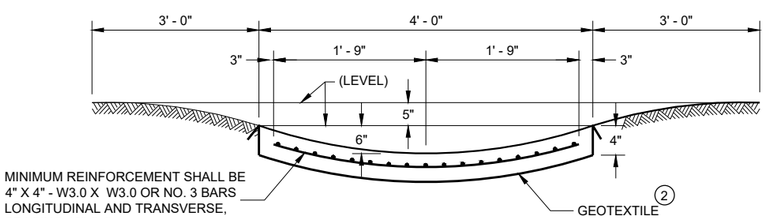


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 08D04 - 06

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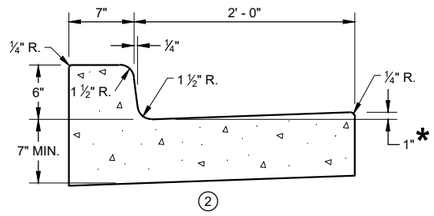
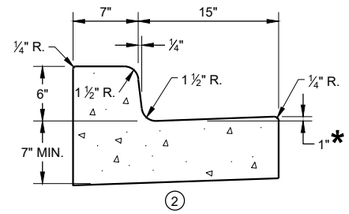
SDD 08D04 - 06

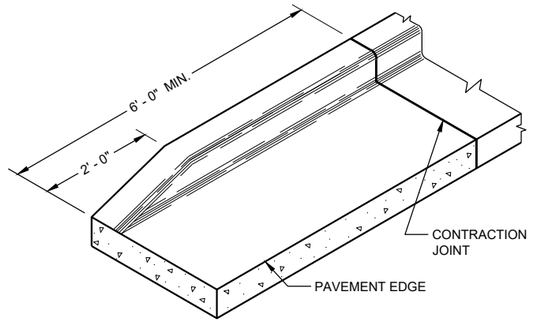


CONCRETE CURB AND GUTTER 31" ①

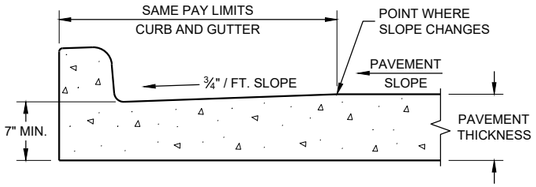
*TO BE MEASURED TO A MAXIMUM OF 3" WHERE DRAINAGE PROBLEMS EXIST.



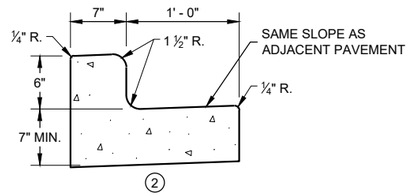
CONCRETE CURB AND GUTTER 22" ①



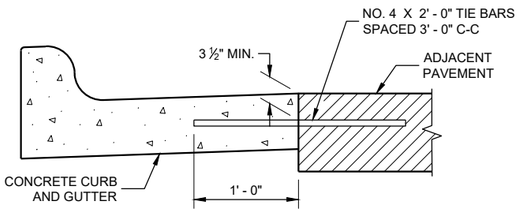
END SECTIONCURB AND GUTTER



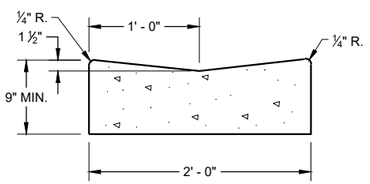
PARTIAL SECTION OF PAVEMENT WITH INTEGRAL CURB AND GUTTER



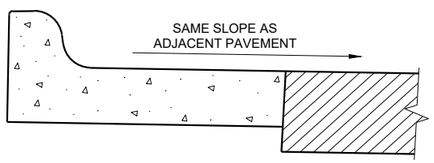
CONCRETE CURB AND GUTTER 19" ①



TYPICAL TIE BAR LOCATION ①



CONCRETE GUTTER 24" ①



HIGH SIDE SECTION ③

(TYPICAL FOR ALL CURB & GUTTER TYPES)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

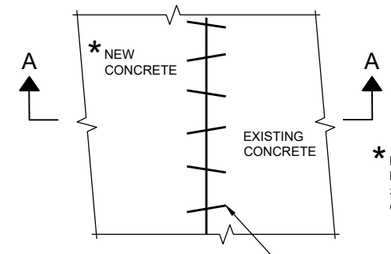
INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE. A LONGITUDINAL CONSTRUCTION JOINT IS NOT REQUIRED WITH INTEGRAL CURB AND GUTTER.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE COURSE AND UNCLASSIFIED EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

① WHEN PLACED ADJACENT TO NEW CONCRETE, TIE BARS ARE REQUITED FOR CURB AND GUTTER 31", 22", 19" AND CONCRETE GUTTER 24".

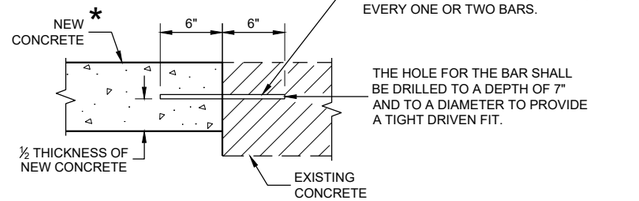
② THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE COURSE PROVIDED A 7" MINIMUM GUTTER THICKNESS IS MAINTAINED.

③ WHEN HIGH SIDE CURB SECTION IS REQUIRED, THE LOCATION(S) WILL BE NOTED ON THE PLANS



PLAN VIEW

*EXISTING AND NEW CONCRETE MAY BE CURB AND GUTTER, SURFACE DRAINS, PAVEMENT OR OTHER CONCRETE STRUCTURE.



SECTION A - A

PAVEMENT TIES

CONCRETE GUTTER, CURB AND GUTTER AND PAVEMENT TIES

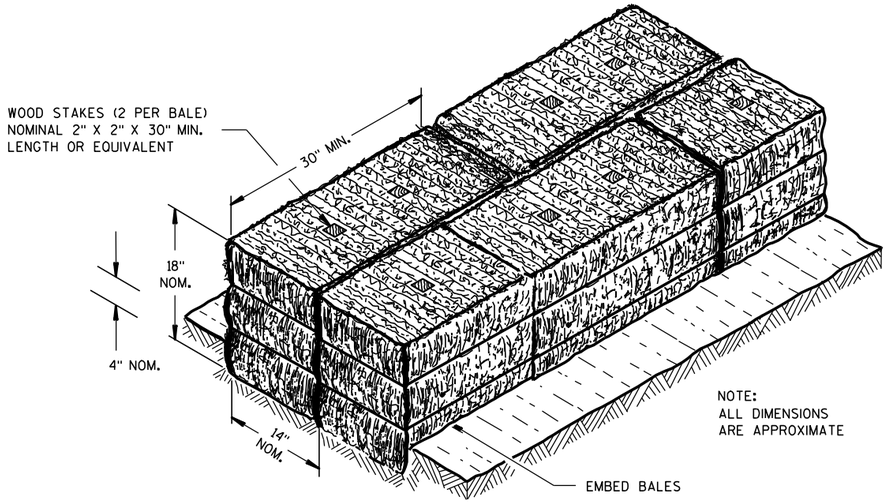
(For Optional use in Milwaukee Co. Only)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

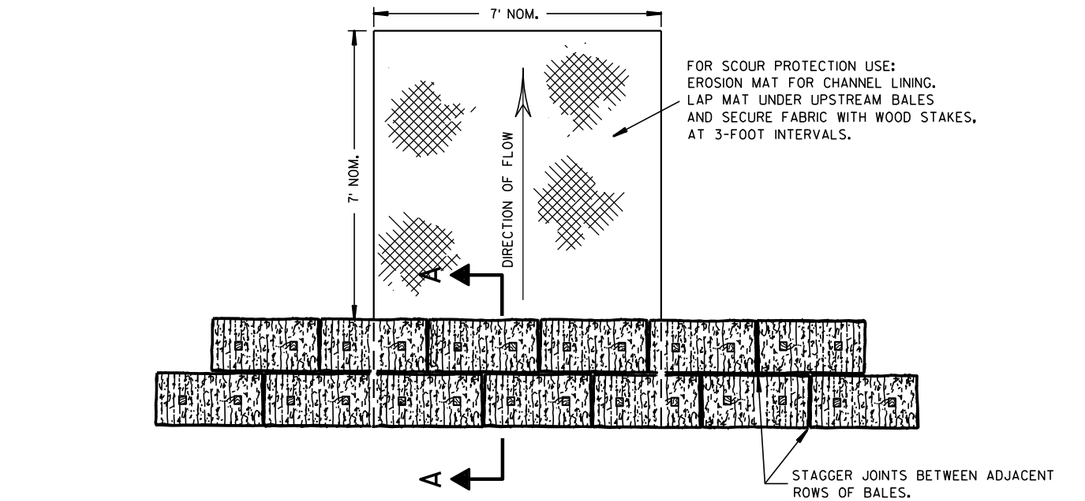
APPROVED
February 2020 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

6

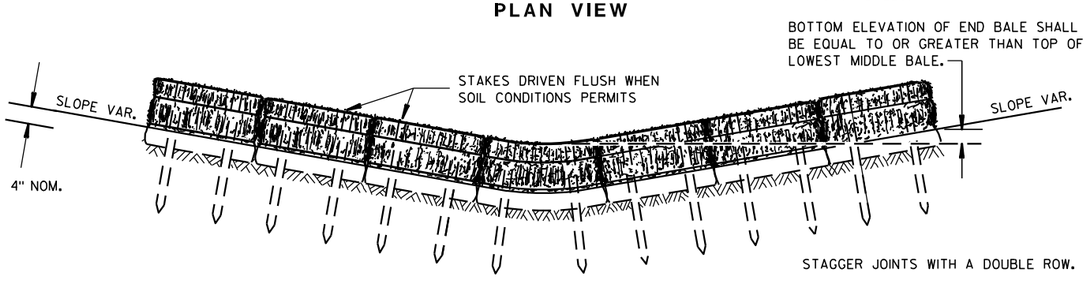
SDD 08D16 - 11



SECTION A-A



PLAN VIEW



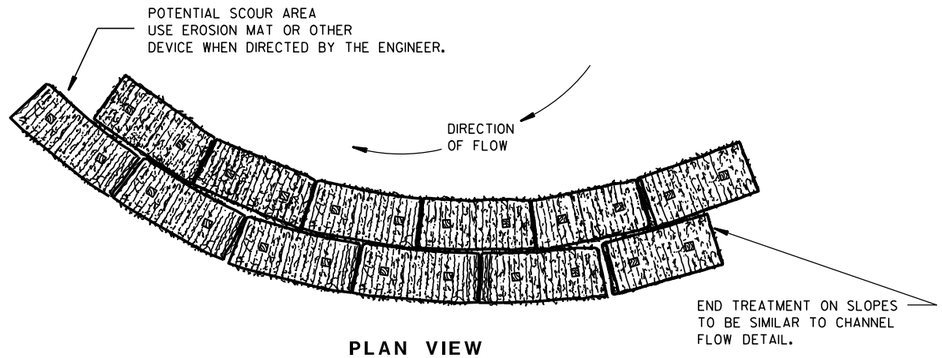
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

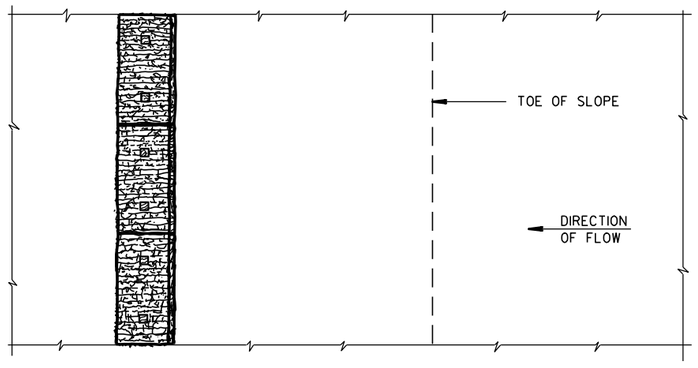
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

① TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

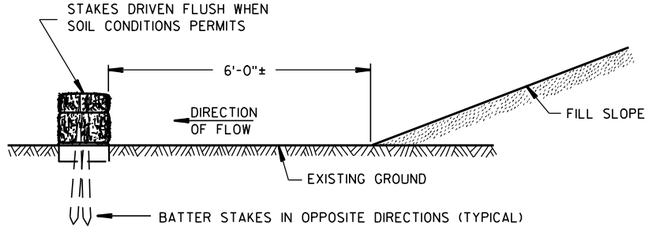


PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW



PLAN VIEW



FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

EROSION BALES FOR SHEET FLOW

TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

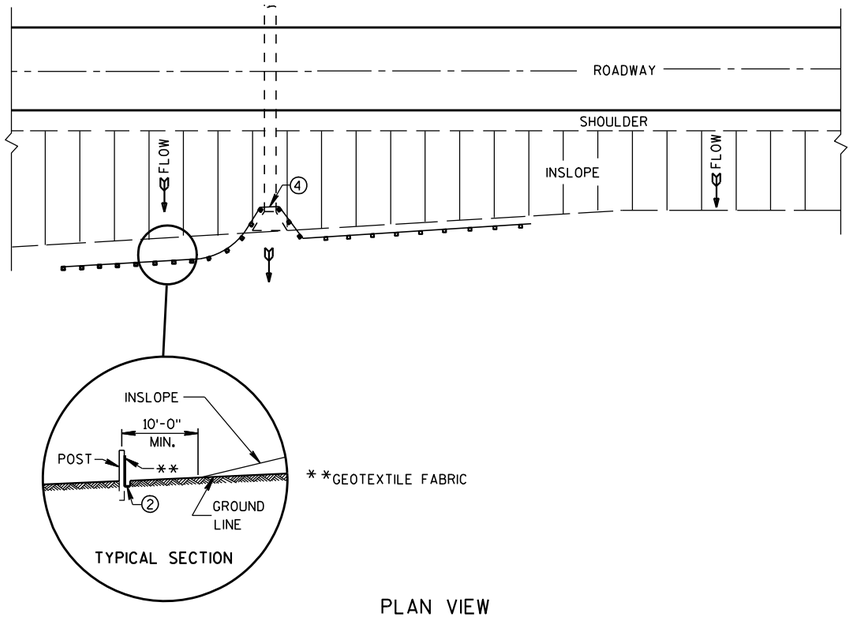
APPROVED
6/04/02 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 8-3

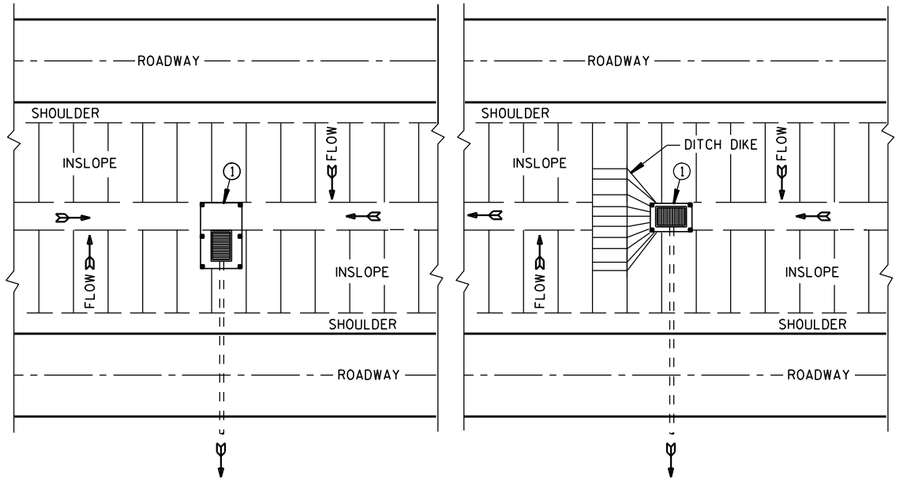
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



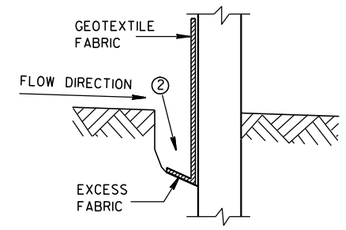
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

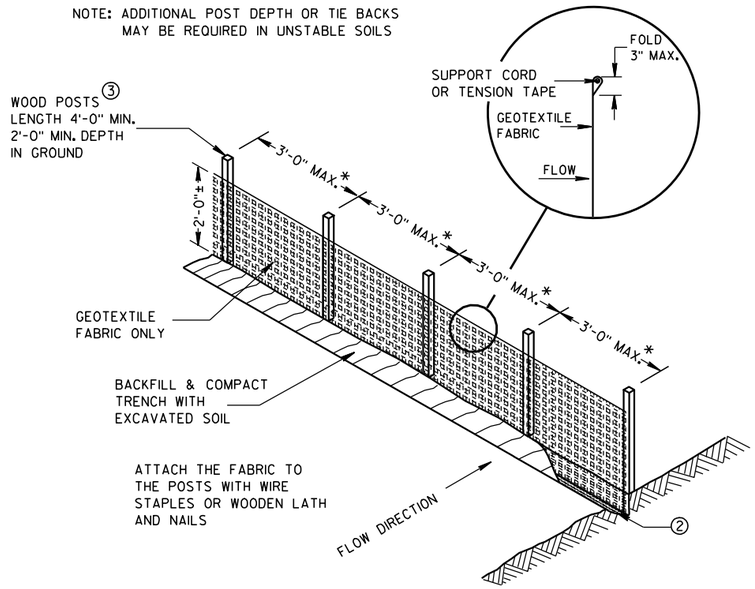
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.

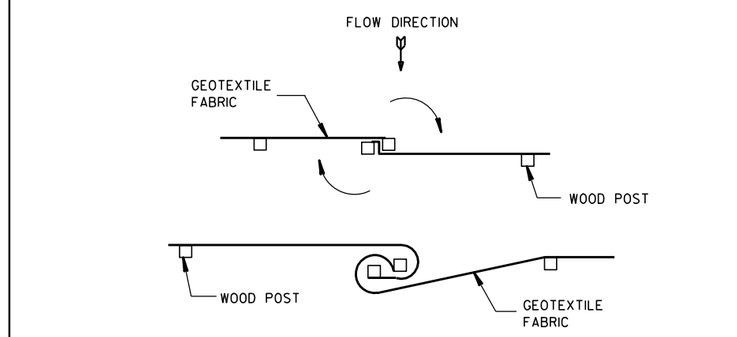


TRENCH DETAIL

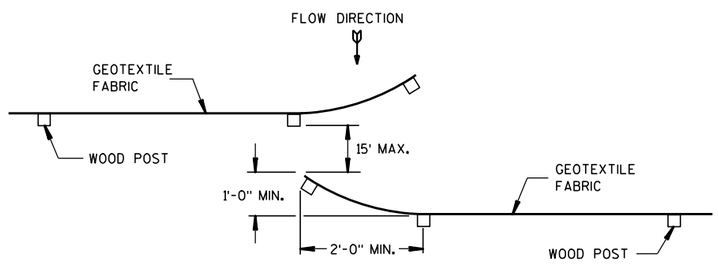


*NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

SILT FENCE

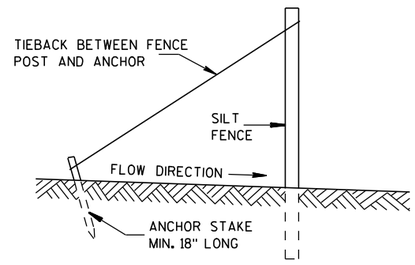


TWIST METHOD



HOOK METHOD

JOINING TWO LENGTHS OF SILT FENCE 5



SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 E 9-6

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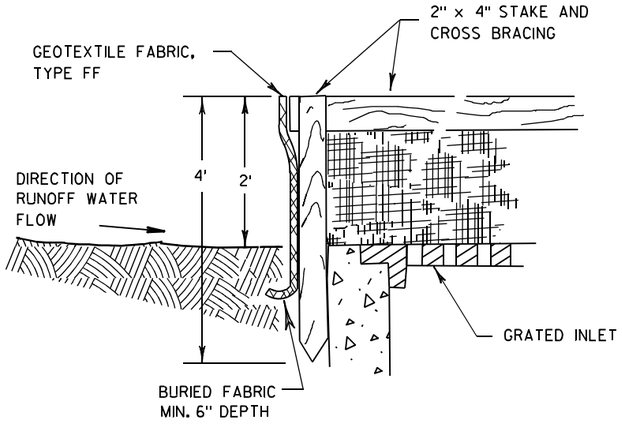
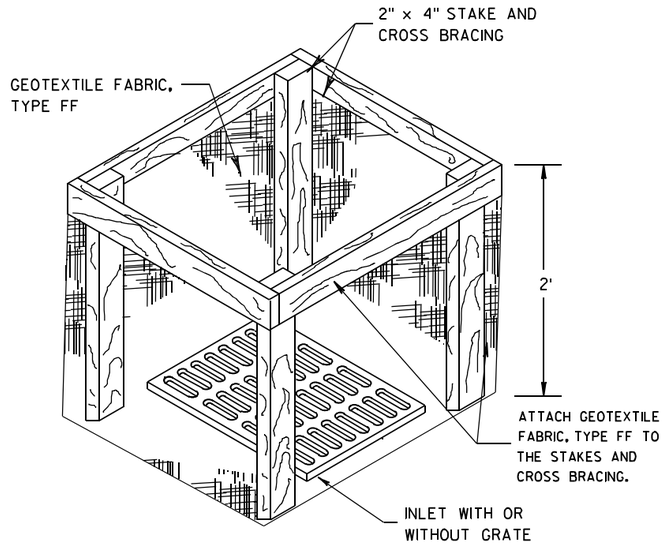
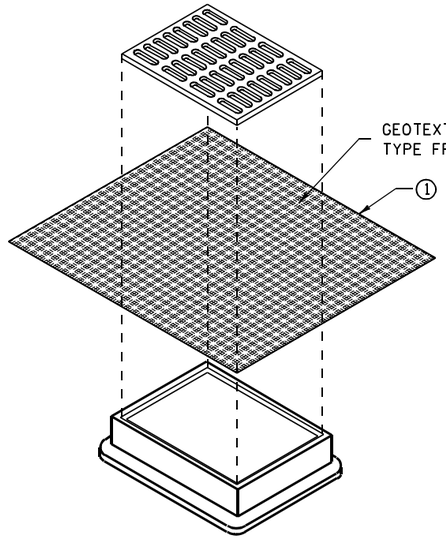
S.D.D. 8 E 9-6



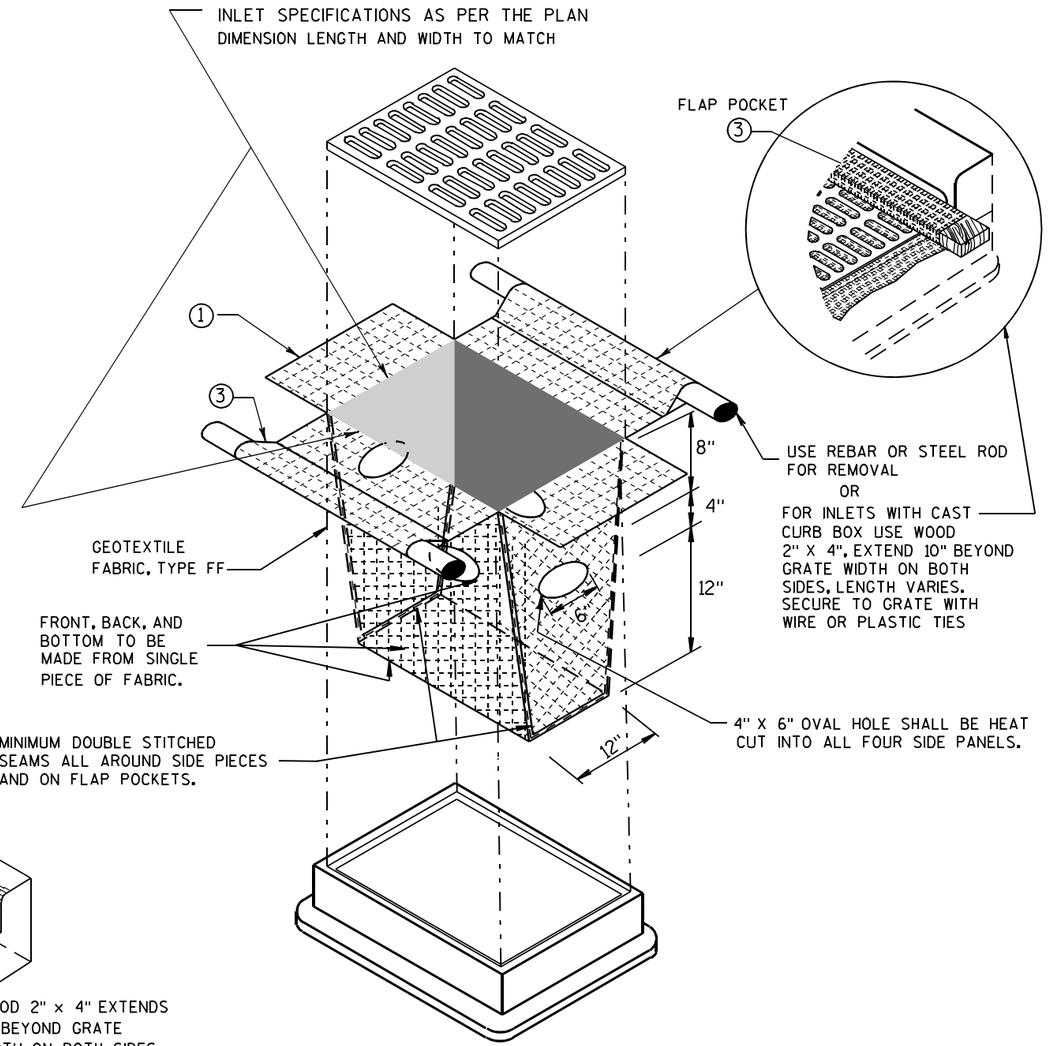


INLET PROTECTION, TYPE A



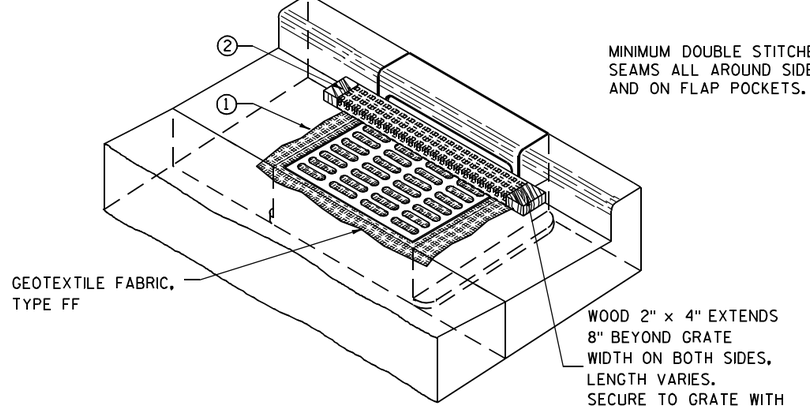
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)



INLET PROTECTION, TYPE C (WITH CURB BOX)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

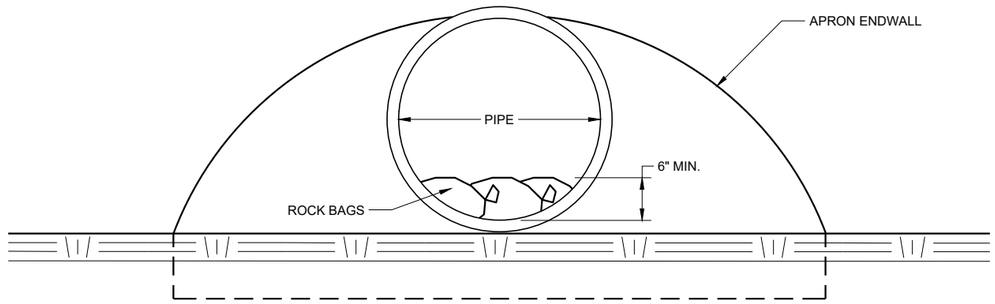
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

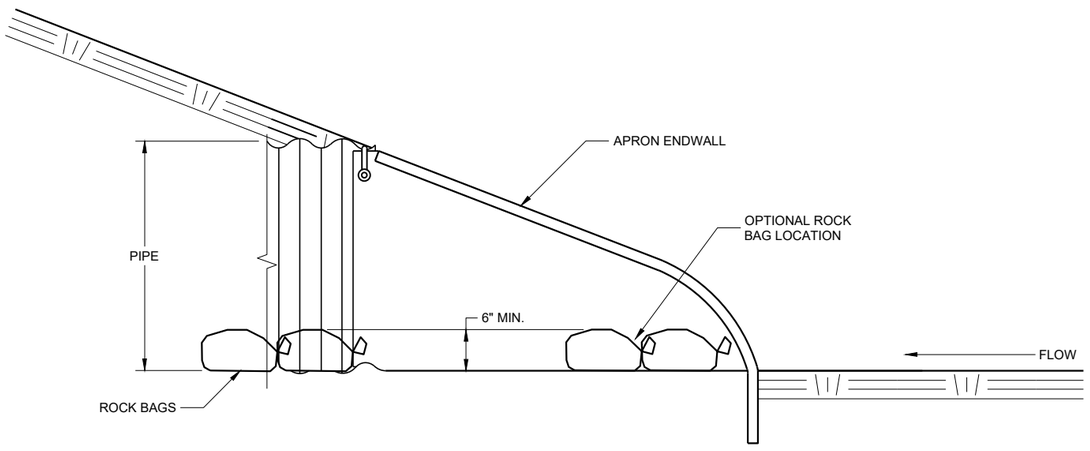
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Daniel Schave
EROSION CONTROL ENGI

FHWA

6

SDD 08E15 - 01

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SDD 08E15 - 01

METAL APRON ENDWALLS

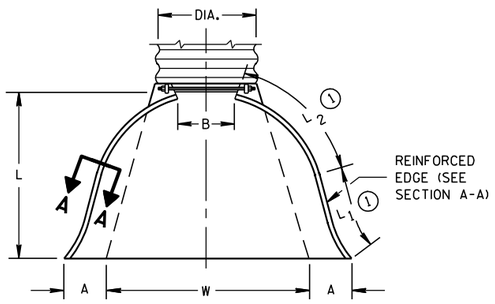
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	36	2 1/2 to 1	1 Pc.
21	.064	.060	9	12	6	36	18	29 5/8	42	2 1/2 to 1	1 Pc.
24	.064	.075	10	13	6	41	18	37 1/4	48	2 1/2 to 1	1 Pc.
30	.079	.075	12	16	8	51	18	52 1/4	60	2 1/2 to 1	1 Pc.
36	.079	.105	14	19	9	60	24	59 3/4	72	2 1/2 to 1	2 Pc.
42	.109	.105	16	22	11	69	24	75 5/8	84	2 1/2 to 1	2 Pc.
48	.109	.105	18	27	12	78	24	81	90	2 1/4 to 1	3 Pc.
54	.109	.105	18	30	12	84	30	85 1/2	102	2 1/4 to 1	3 Pc.
60	.109×	.105×	18	33	12	87	—	—	114	2 to 1	3 Pc.
66	.109×	.105×	18	36	12	87	—	—	120	2 to 1	3 Pc.
72	.109×	.105×	18	39	12	87	—	—	126	2 to 1	3 Pc.
78	.109×	.105×	18	42	12	87	—	—	132	1 1/2 to 1	3 Pc.
84	.109×	.105×	18	45	12	87	—	—	138	1 1/2 to 1	3 Pc.
90	.109×	.105×	18	37	12	87	—	—	144	1 1/2 to 1	3 Pc.
96	.109×	.105×	18	35	12	87	—	—	150	1 1/2 to 1	3 Pc.

× EXCEPT CENTER PANEL SEE GENERAL NOTES

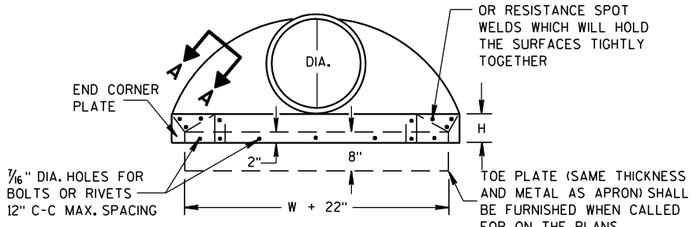
REINFORCED CONCRETE APRON ENDWALLS

PIPE DIA. (IN.)	DIMENSIONS (Inches) T	A	B	C	D	E	G	APPROX. SLOPE
12	2	4	24	48 7/8	72 1/8	24	2	3 to 1
15	2 1/4	6	27	46	73	30	2 1/4	3 to 1
18	2 1/2	9	27	46	73	36	2 1/2	3 to 1
21	2 3/4	9	36	37 1/2	73 1/2	42	2 3/4	3 to 1
24	3	9 1/2	43 1/2	30	73 1/2	48	3	3 to 1
27	3 1/4	10 1/2	49 1/2	24	73 1/2	54	3 1/4	3 to 1
30	3 1/2	12	54	19 3/4	73 1/2	60	3 1/2	3 to 1
36	4	15	63	34 3/4	97 3/4	72	4	3 to 1
42	4 1/2	21	63	35	98	78	4 1/2	3 to 1
48	5	24	72	26	98	84	5	3 to 1
54	5 1/2	27	65	* 33 1/4 - ** 35	* 98 1/4 - ** 100	90	5 1/2	2 2/5 to 1
60	6	* 30 - ** 35	60	39	99	96	5	2 to 1
66	6 1/2	* 24 - ** 30	* 72 - ** 78	* 21 - ** 27	99	102	5 1/2	2 to 1
72	7	* 24 - ** 36	78	21	99	108	6	2 to 1
78	7 1/2	* 24 - ** 36	78	21	99	114	6 1/2	2 to 1
84	8	36	90 1/2	21	111 1/2	120	6 1/2	1 1/2 to 1
90	8 1/2	41	87 1/2	24	111 1/2	132	6 1/2	1 1/2 to 1

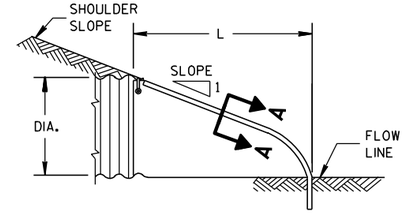
*MINIMUM
**MAXIMUM



PLAN VIEW

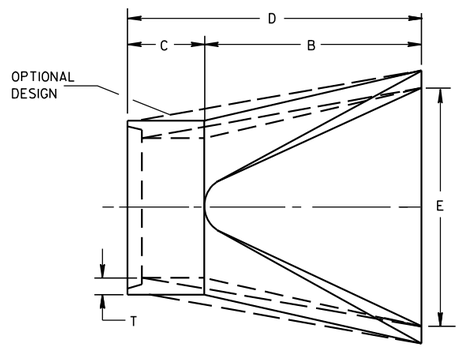


END VIEW

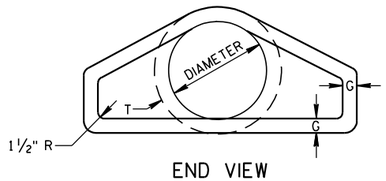


SIDE ELEVATION

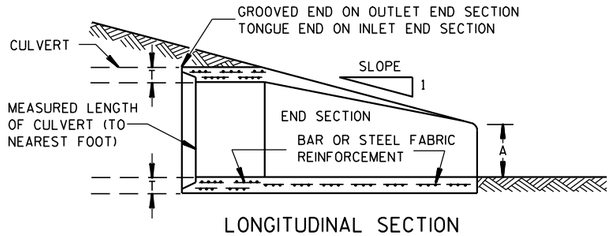
METAL ENDWALLS



PLAN

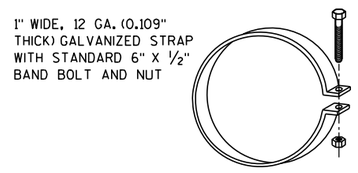


END VIEW



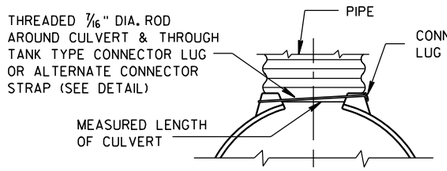
LONGITUDINAL SECTION

CONCRETE ENDWALLS

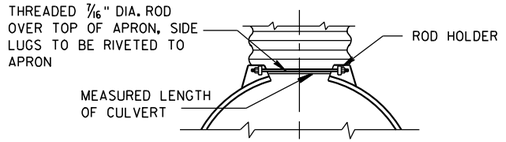


ALTERNATE FOR TYPE 1 CONNECTION

END SECTION CONNECTOR STRAP

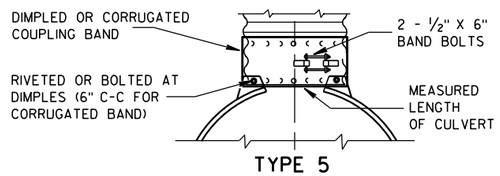


TYPE 1
FOR 12" THRU 24" CORR. PIPE



TYPE 2
FOR 30" THRU 96" CORR. PIPE

TYPE 3
FOR 42" THRU 96" CORR. PIPE



TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

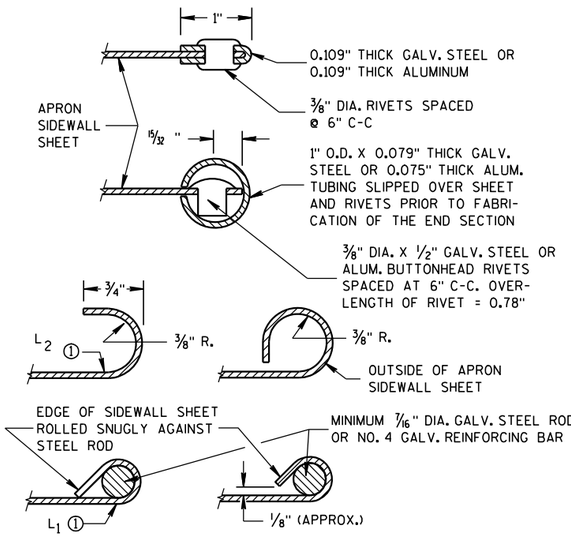
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

CONNECTION DETAILS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

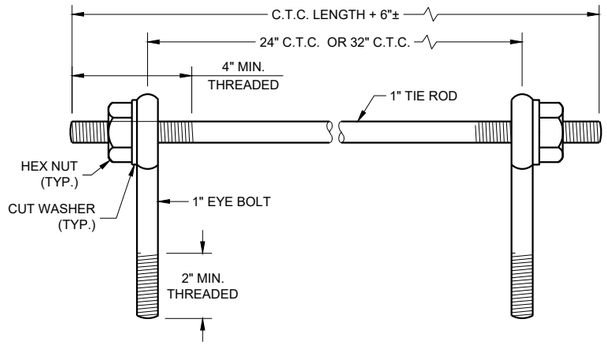
APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

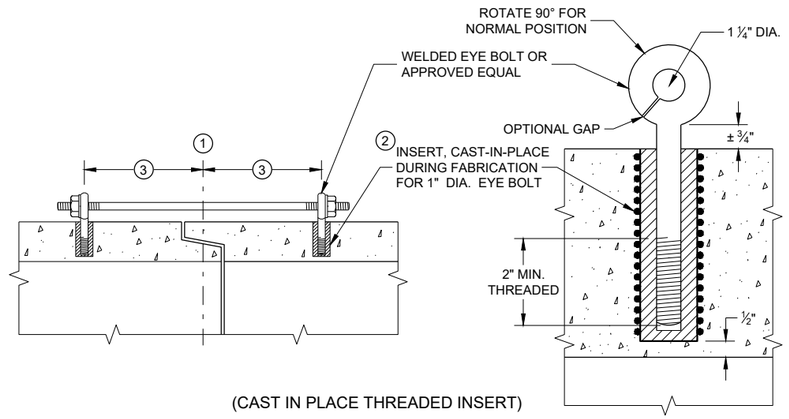
APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith 395
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

S.D.D. 8 F 1-11



EYE BOLTS AND TIE ROD



(CAST IN PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

(1) CENTER LINE OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

(2) THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

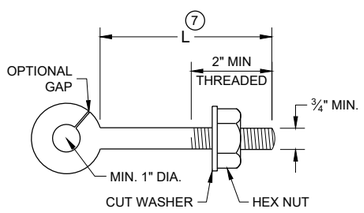
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

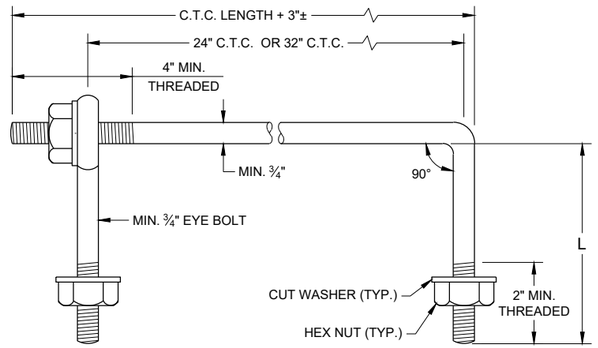
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

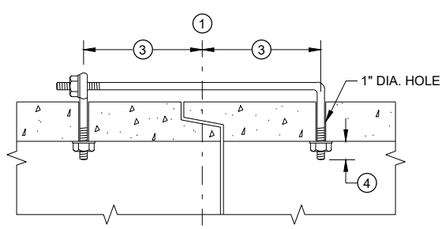


EYE BOLT (7)

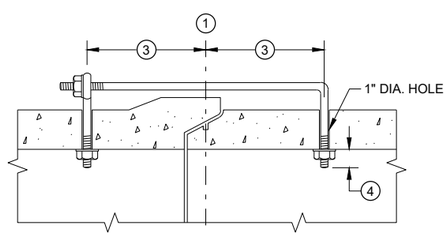
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

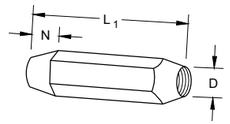
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



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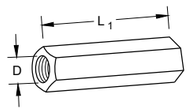
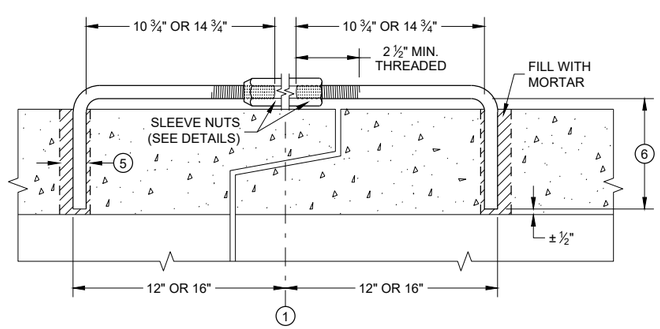


PLAIN

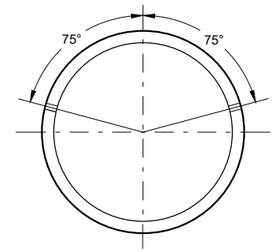
RIGHT AND LEFT THREADS

SLEEVE NUTS



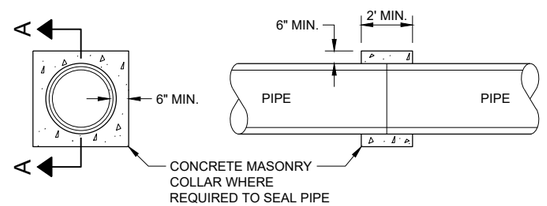
LONGITUDINAL SECTION

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A - A

CONCRETE COLLAR DETAIL

JOINT TIES FO CONCRETE PIPE AND CONCRETE COLLAR DETAIL

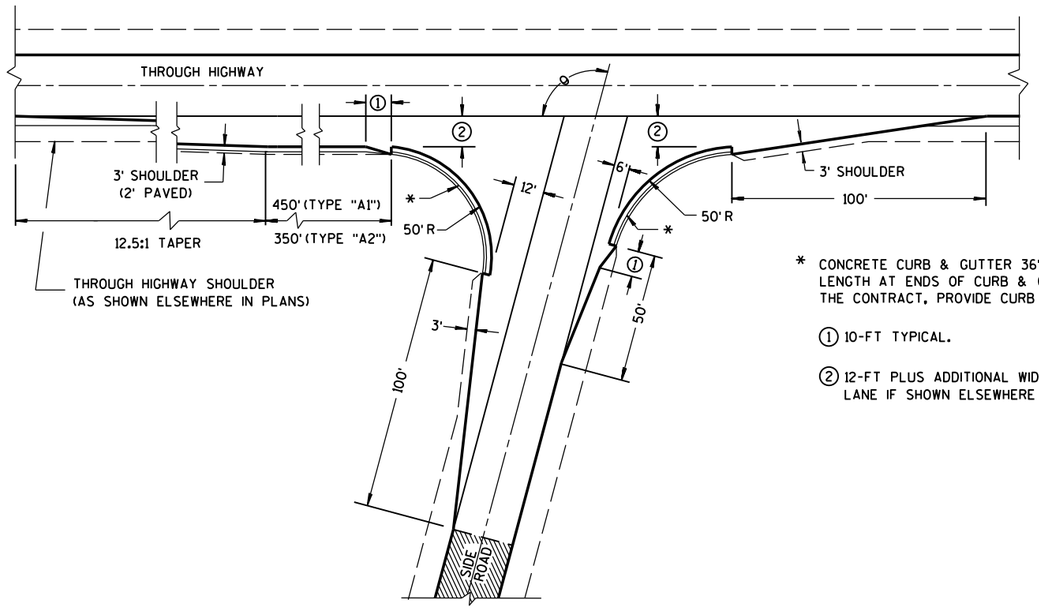
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 08F04 - 08

SDD 08F04 - 08



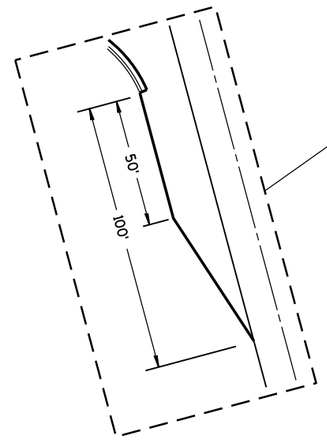
θ = MORE THAN 80°

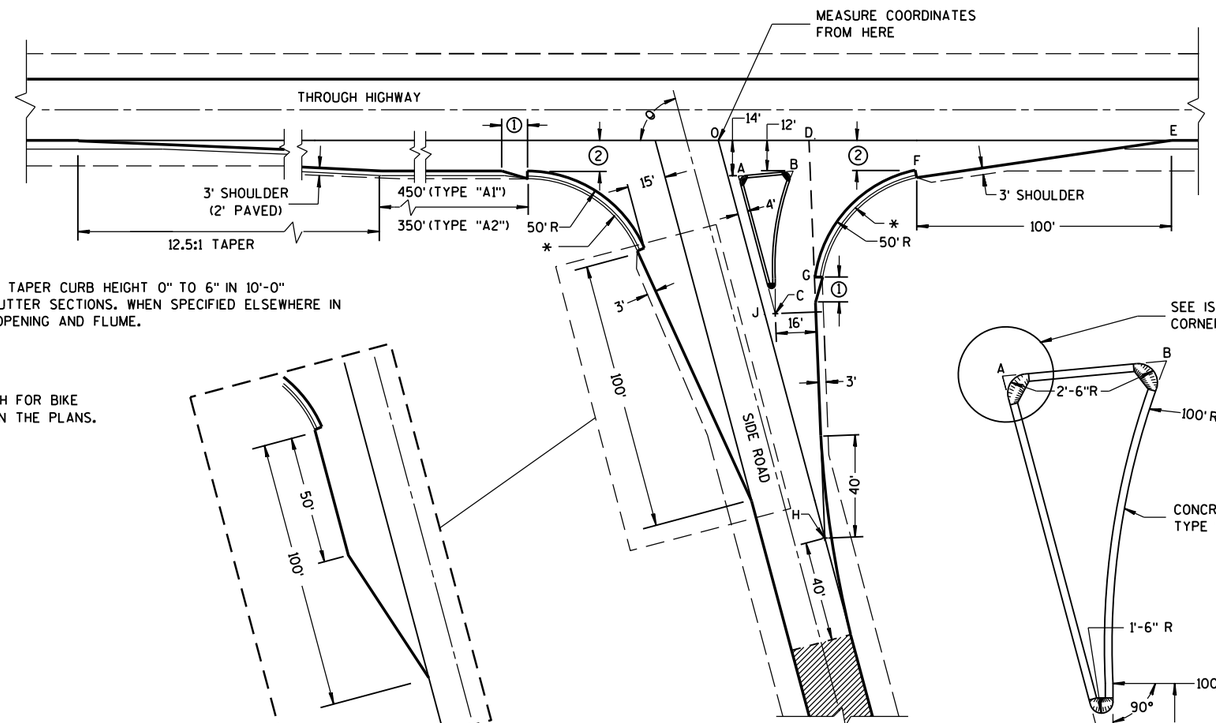
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10-FT TYPICAL.

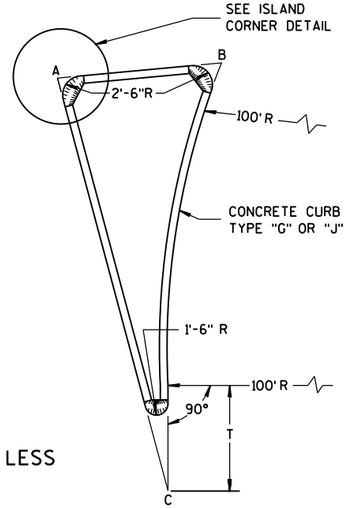
② 12-FT PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLANS.

EXISTING PAVED SURFACE





θ = ACUTE ANGLES 80° OR LESS

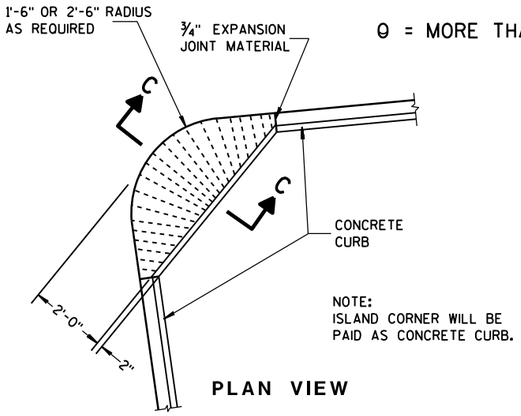


SIDE ROAD WIDENING AND TAPER REQUIRED WHERE THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS

TABLE OF DIMENSIONS FOR
VARIABLE SIDE ROAD INTERSECTION ANGLES
(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

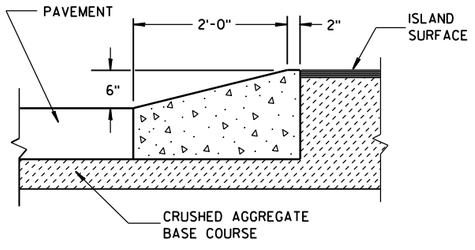
ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT "O") X / Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE "A1" & "A2" SIDE ROAD INTERSECTION DETAILS



PLAN VIEW

NOTE:
ISLAND CORNER WILL BE PAID AS CONCRETE CURB.



SECTION C-C

ISLAND CORNER DETAIL

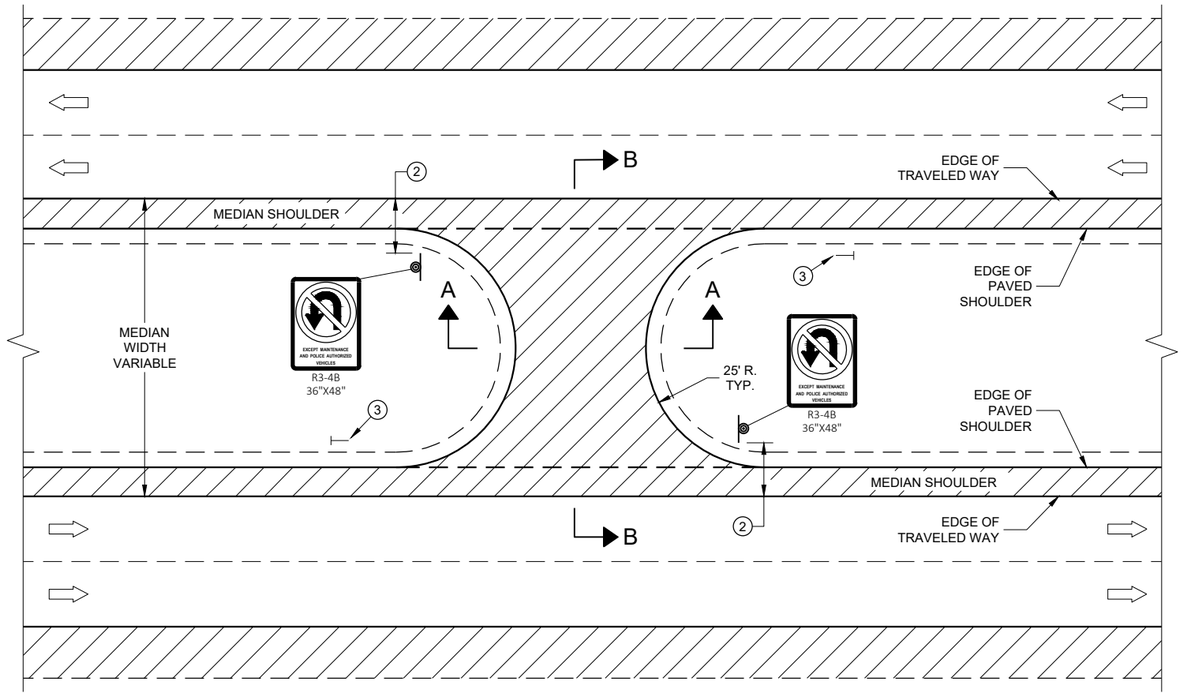
(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"

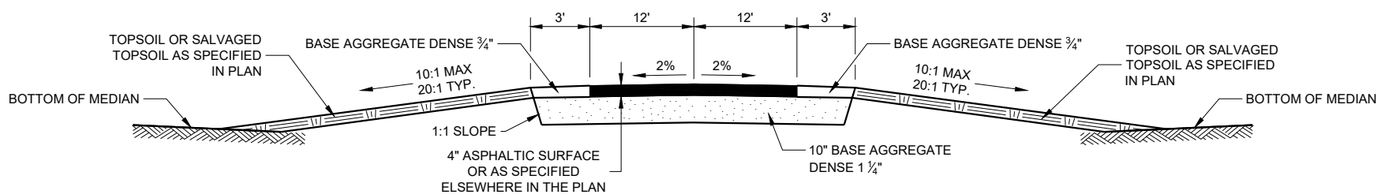
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/18/12 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

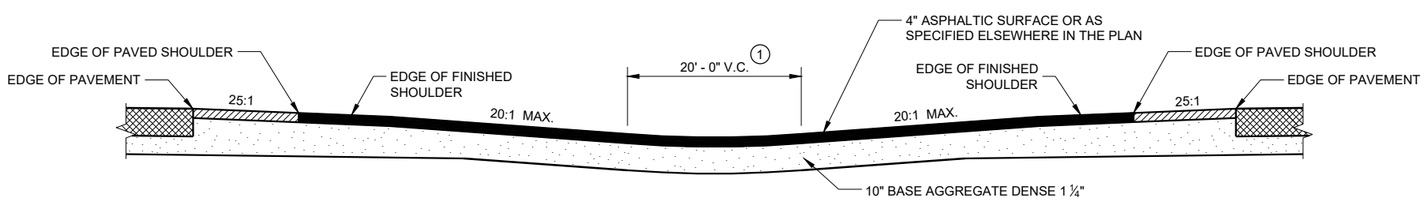
6
S.D.D. 9 A 1-13b



PLAN VIEW



SECTION A-A



SECTION B-B

GENERAL NOTES

1. ADJUST VERTICAL CURVE LOCATION LATERALLY TO MAINTAIN 20:1 MAX.
2. SIGNING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.
3. INSTALL DELINEATOR. SEE STANDARD DETAIL DRAWING 15A4.

LEGEND

- SIGN ON PERMANENT SUPPORT
- DELINEATOR
- DIRECTION OF TRAFFIC

MAINTENANCE CROSSOVER FOR FREEWAYS

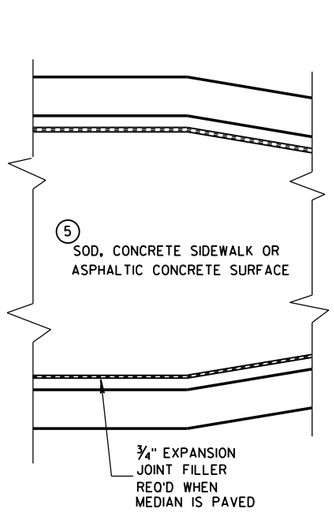
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

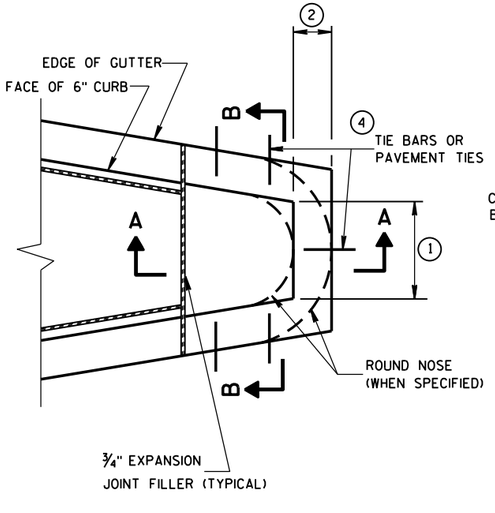
APPROVED
November 2019
DATE

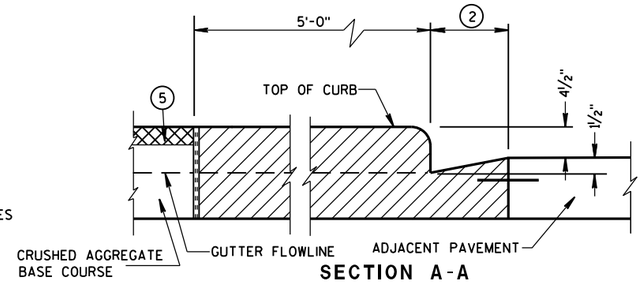
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

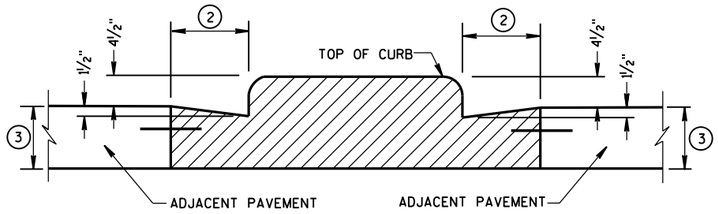
6
SDD 11A01 - 06







SECTION A-A



SECTION B-B

CONCRETE MEDIAN BLUNT NOSE DETAIL

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) SEE PLAN FOR MEDIAN NOSE WIDTH AND RADIUS (FOR ROUND NOSE ALTERNATE).

(2) WIDTH OF GUTTER TO MATCH EXISTING ADJACENT GUTTER OR AS SPECIFIED ELSEWHERE IN THE PLAN.

(3) DEPTH EQUAL TO ADJACENT PAVEMENT. ADJACENT PAVEMENT STRUCTURE DETAILS ARE SHOWN ON THE PLAN. TYPICAL OPTIONS ARE:

(1) NEW OR EXISTING CONCRETE PAVEMENT.

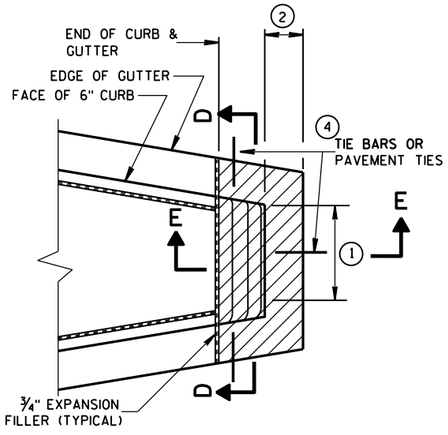
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

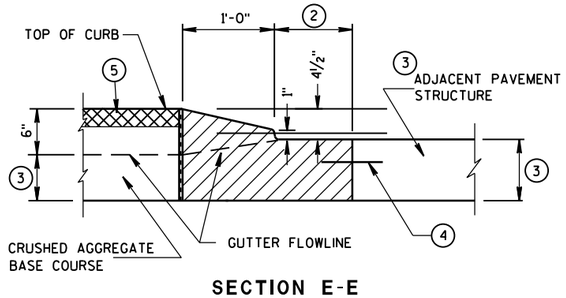
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

(4) TIE BARS OR PAVEMENT TIES REQUIRED IN NEW CONCRETE PAVEMENT OR CONCRETE BASE COURSE. TIE BARS SHALL BE NO. 4 X 2'-0" SPACED AT 2'-0" C-C.

PAVEMENT TIES REQUIRED IN EXISTING CONCRETE BASE COURSE. PAVEMENT TIES SHALL BE NO. 6 X 1'-0" SPACED AT 3'-0" C-C INSTALLED ON A HORIZONTAL SKEW OF 6:1. THE DIRECTION OF SKEW SHALL ALTERNATE AFTER EVERY ONE OR TWO BARS.

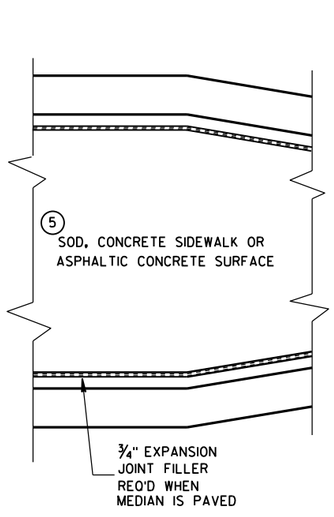
(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.

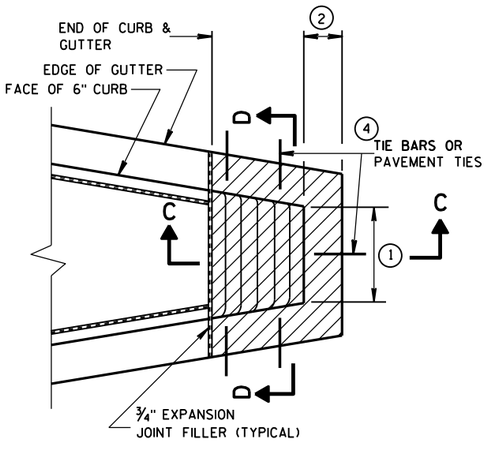


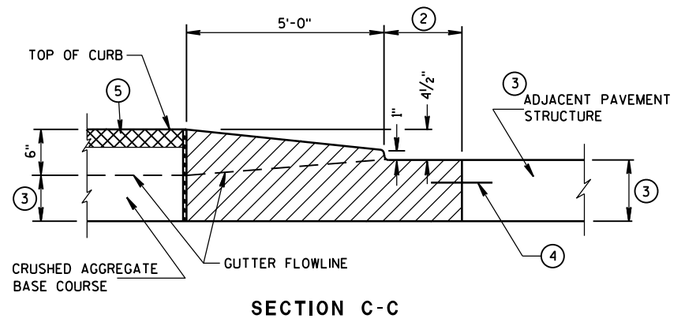


SECTION E-E

CONCRETE MEDIAN SLOPED NOSE TYPE 2

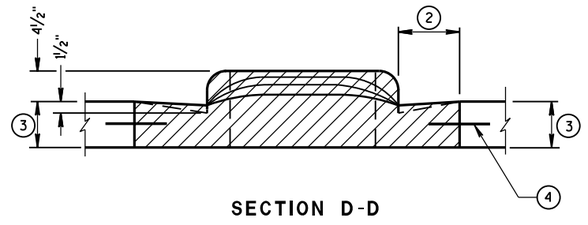






SECTION C-C

CONCRETE MEDIAN SLOPED NOSE TYPE 1



SECTION D-D

CONCRETE MEDIAN NOSE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

6/8/2006
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS D ENGINEER

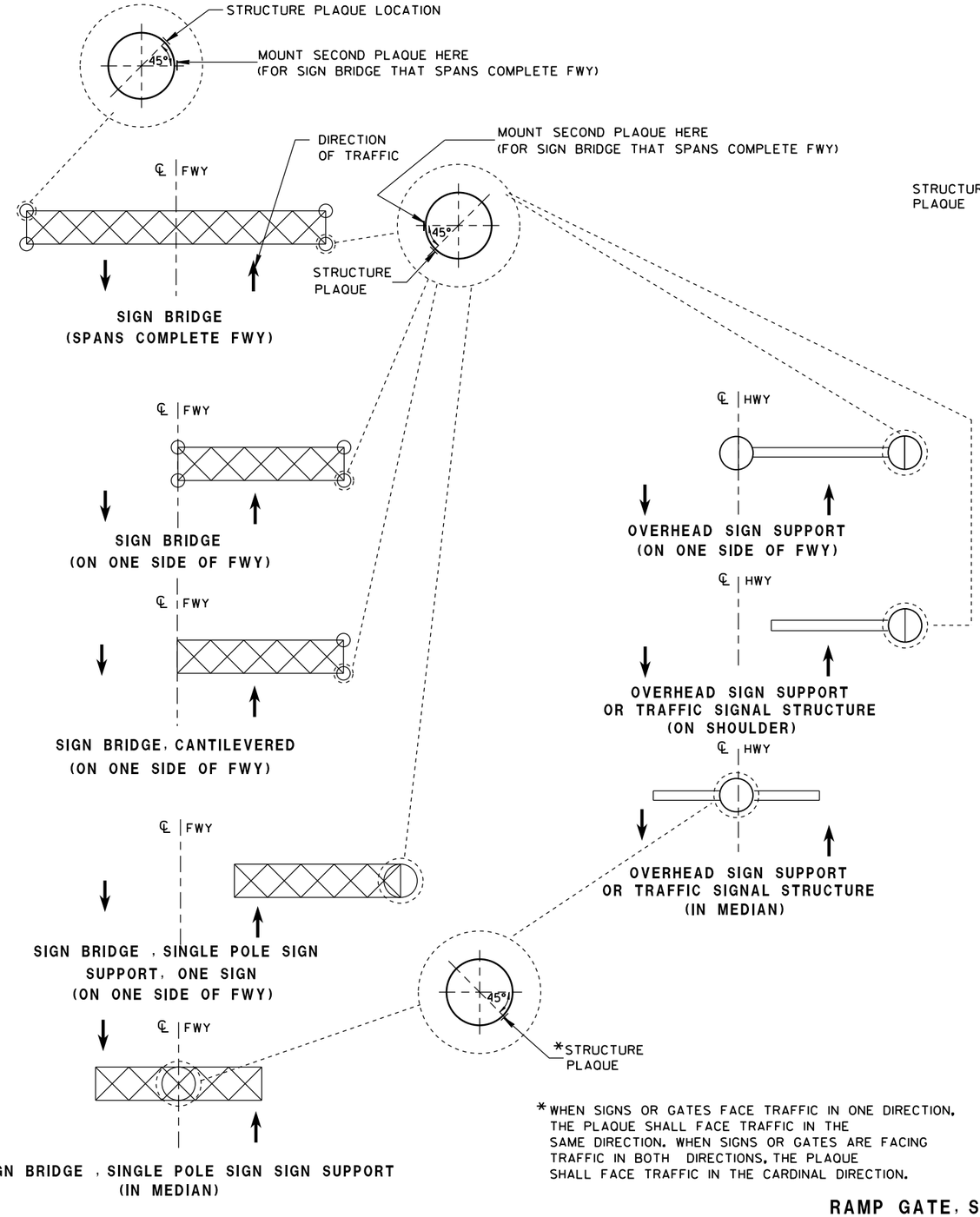
FHWA

6

S.D.D. 11 B 2-2

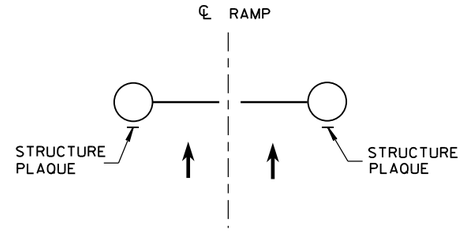
6

S.D.D. 11 B 2-2

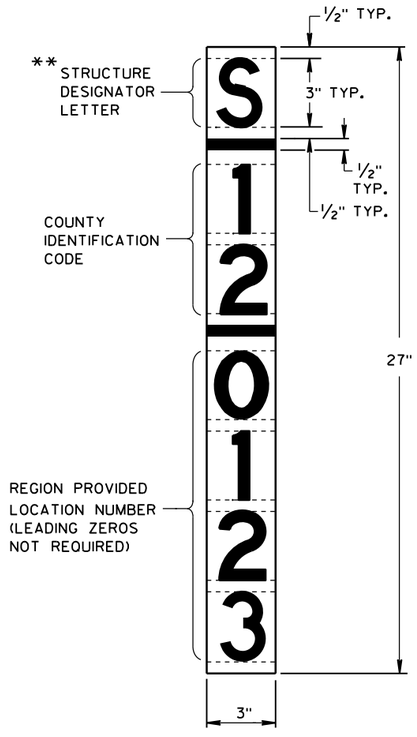


* WHEN SIGNS OR GATES FACE TRAFFIC IN ONE DIRECTION, THE PLAQUE SHALL FACE TRAFFIC IN THE SAME DIRECTION. WHEN SIGNS OR GATES ARE FACING TRAFFIC IN BOTH DIRECTIONS, THE PLAQUE SHALL FACE TRAFFIC IN THE CARDINAL DIRECTION.

LOCATION OF RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT & TRAFFIC SIGNAL STRUCTURE PLAQUES



RAMP GATE
(ACROSS FWY ON-RAMP)



** LETTER "G" UTILIZED FOR RAMP GATES. LETTER "S" UTILIZED FOR SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, AND TRAFFIC SIGNALS.

RAMP GATE, SIGN BRIDGE, OVERHEAD SIGN SUPPORT AND TRAFFIC SIGNAL STRUCTURE PLAQUE FOR SIGN BRIDGES AND OVERHEAD SIGN SUPPORT WHICH ARE NOT STRUCTURE MOUNTED

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN IN THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

PLAQUES SHALL BE INCIDENTAL TO ALL NEW INSTALLATIONS.

IF THE PROPOSED SIGN BRIDGE OR OVERHEAD SIGN SUPPORT IS REPLACING AN EXISTING SIGN BRIDGE OR OVERHEAD SIGN SUPPORT, A NEW IDENTIFICATION PLAQUE WILL BE REQUIRED.

FASTEN TOP, CENTER AND BOTTOM OF PLAQUE TO POLE OR OTHER LOCATION AS FOLLOWS:

GALVANIZED STEEL SHAFT - 3 STAINLESS STEEL POP RIVETS

A588 STEEL SHAFT - SHIM FOR DRAINAGE WITH STAINLESS WASHERS; FASTEN WITH STAINLESS SELF-TAPPING SCREWS

ALUMINUM SHAFTS - 3 ALUMINUM POP RIVETS

MOUNTING HEIGHT SHALL BE APPROXIMATELY 5.0' ABOVE CURB OR SHOULDER. ADJUST IF IT IS KNOWN THAT REQUIRED TRAFFIC SIGNS WILL OBSTRUCT.

PLAQUE MATERIALS:

BASE - SHEET ALUMINUM, 0.060" THICK.

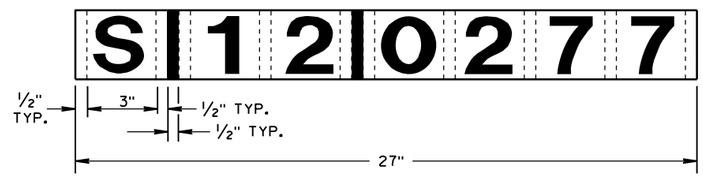
FACE - WHITE, SELF-ADHESIVE VINYL SHEETING, NON-RETROREFLECTIVE

LINES - BLACK, ½" WIDE, SELF-ADHESIVE

CHARACTERS:- BLACK, SELF ADHESIVE, SERIES "D", SIZE AS SHOWN.

FOR SIGN BRIDGES, STRUCTURE MOUNTED, THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY AS SHOWN ON THE DRAWING. THE STRUCTURE PLAQUE SHALL BE MOUNTED HORIZONTALLY TO THE BACK OF THE SIGN, BETWEEN THE ALUMINUM EXTRUSIONS, NEAR THE TOP LEFT HAND CORNER OF THE SIGN. THE BASE MATERIAL SHALL BE OMITTED AND THE FACE ADHERED DIRECTLY TO THE ALUMINUM SURFACE. PRIOR TO ADHERING THE MATERIAL, THE ALUMINUM SURFACE SHALL BE SMOOTH, CLEAN AND DRY.

WHERE SIGN BRIDGE ILLUMINATION IS PROVIDED, THE STRUCTURE MUST ALSO HAVE A SIGN BRIDGE CIRCUIT PLAQUE AS SHOWN IN THE ELECTRICAL DETAILS.



IDENTIFICATION PLAQUE FOR SIGN BRIDGE, STRUCTURE MOUNTED

STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES, OVERHEAD SIGN SUPPORTS, & TRAFFIC SIGNALS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/4/2012 — DATE
/S/ Travis Feltes — STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 12 A 4-3

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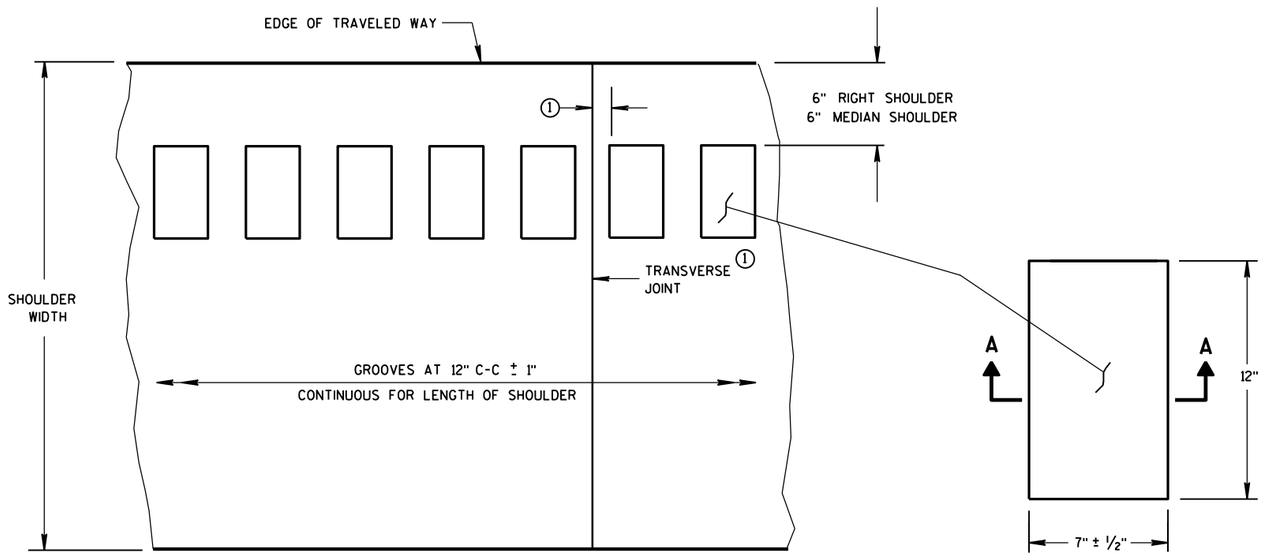
S.D.D. 12 A 4-3



PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

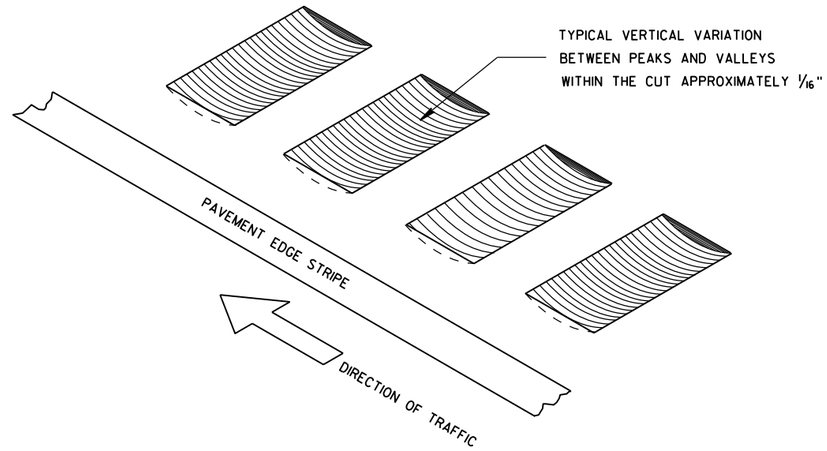
GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

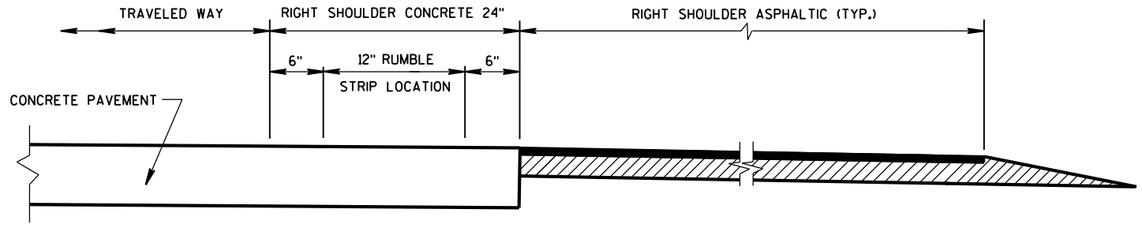
RUMBLE STRIPS ON EXPRESSWAYS

DO NOT INSTALL RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL DRIVEWAYS, PRIVATE DRIVEWAYS OR ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, BRIDGE DECKS, BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSING. THE ATTACHED STANDARD DETAIL DRAWING SHOWS THE LOCATION OF THE RUMBLE STRIPS AT INTERCHANGE AREAS.

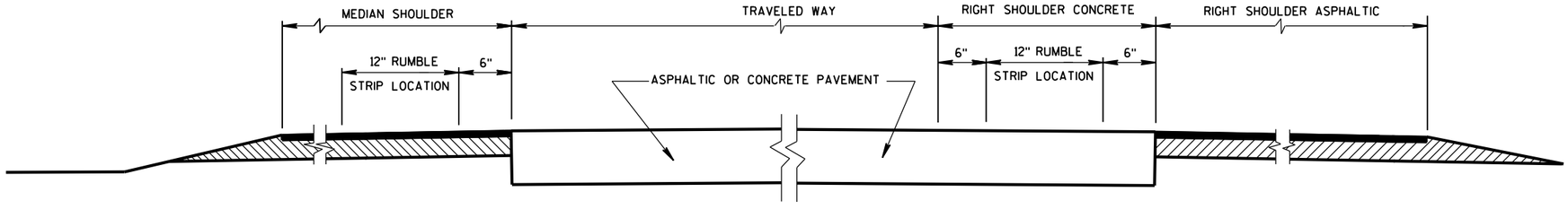
(1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6" AWAY FROM TRANSVERSE JOINTS.



ISOMETRIC



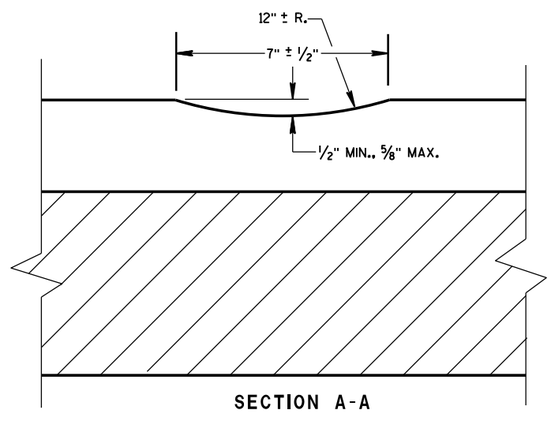
SECTION VIEW
CONCRETE PAVEMENT EXTENDS INTO RIGHT SHOULDER)



SECTION VIEW

TYPICAL LOCATIONS OF SHOULDER RUMBLE STRIPS IN RURAL DIVIDED HIGHWAYS

(ONE ROADWAY IS SHOWN)



SECTION A-A

SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 13 A 5-5a

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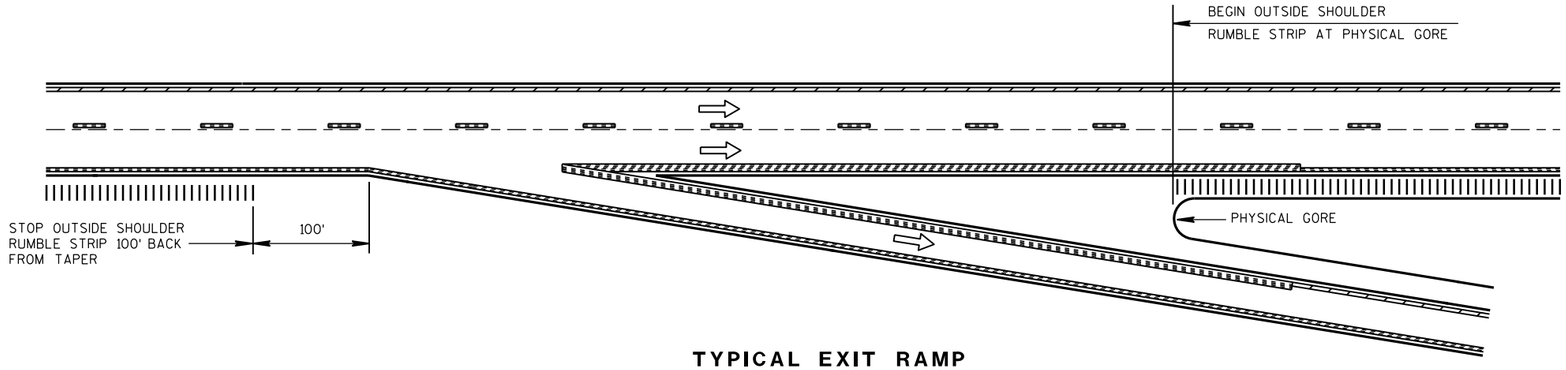
S.D.D. 13 A 5-5a



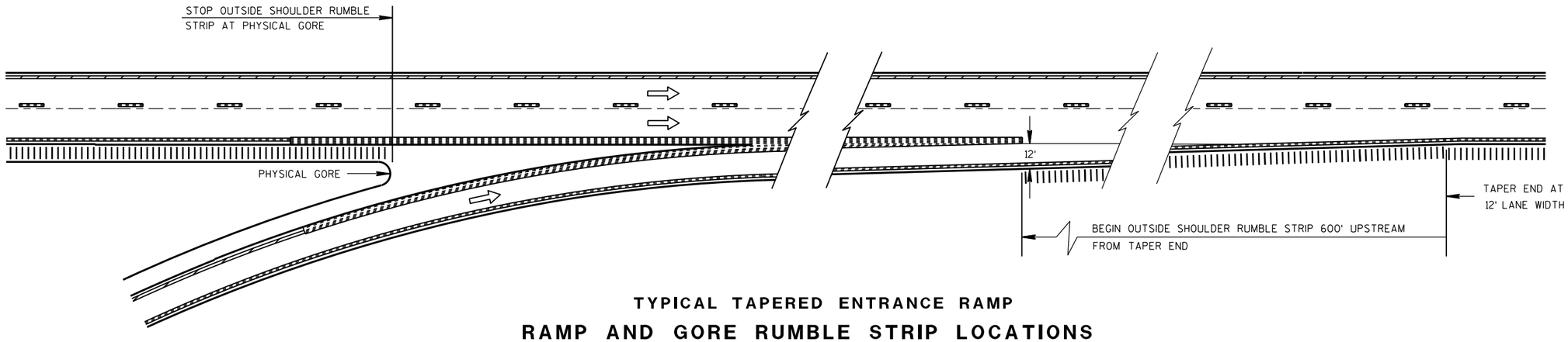
TYPICAL EXIT RAMP

NOTES:

NO RUMBLE STRIP ON EXIT, DIRECTIONAL, OR ENTRANCE RAMPS, EXCEPT NEAR THE ENTRANCE TAPER END AND ALONG THE PARALLEL RAMP AREA AS SHOWN.

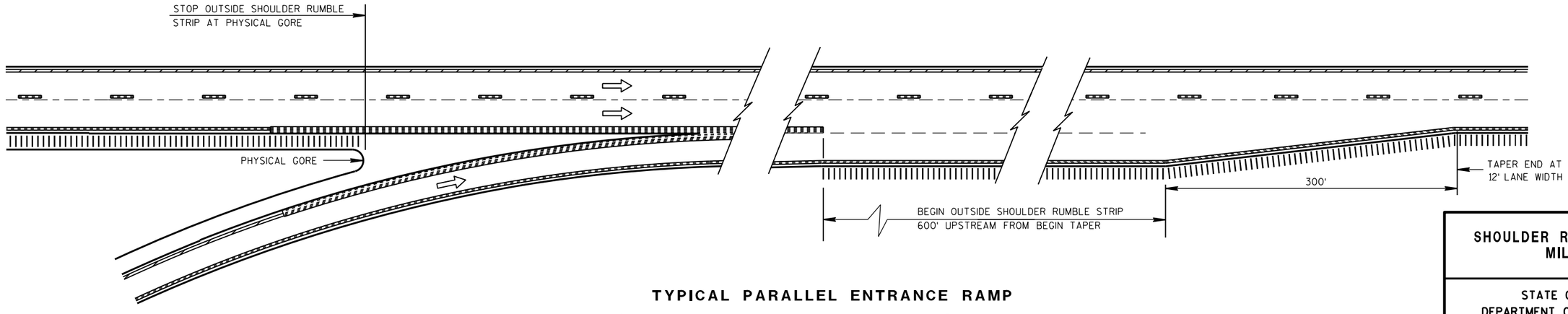
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

NOTE:
ARROW SYMBOL (⇨)
SHOWS DIRECTION OF TRAVEL



TYPICAL TAPERED ENTRANCE RAMP

RAMP AND GORE RUMBLE STRIP LOCATIONS



TYPICAL PARALLEL ENTRANCE RAMP

RAMP AND GORE RUMBLE STRIP LOCATIONS

SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

12/17/2012
DATE

/S/ Jerry H. Zoga
ROADWAY STANDARDS ENGINEER

FHWA

6

S.D.D. 13 A 5-5b

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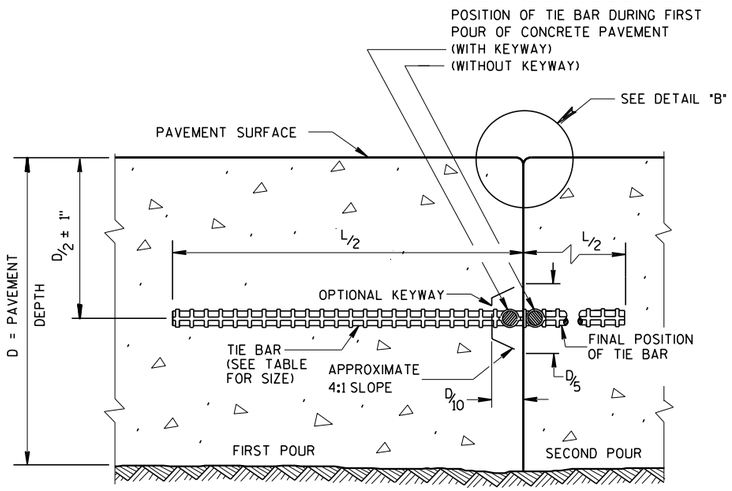
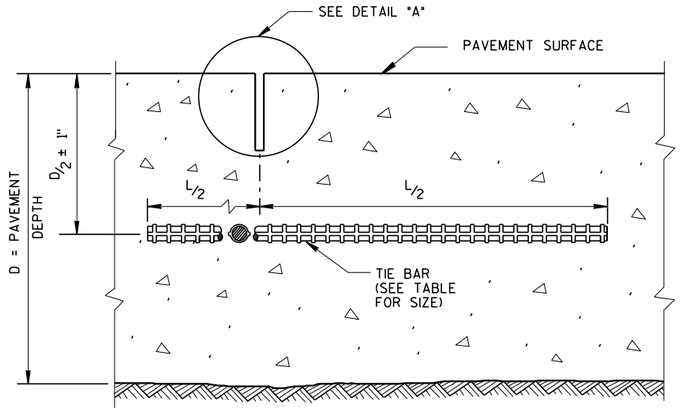
S.D.D. 13 A 5-5b



CONSTRUCTION JOINT



SAWED JOINT

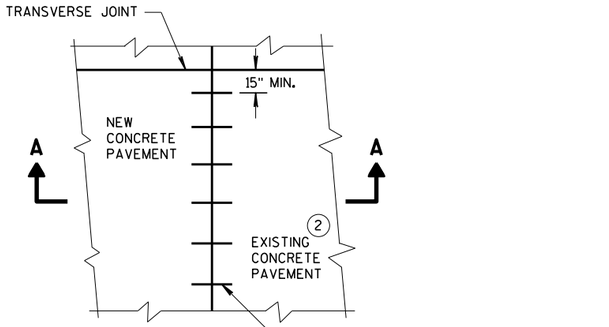
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

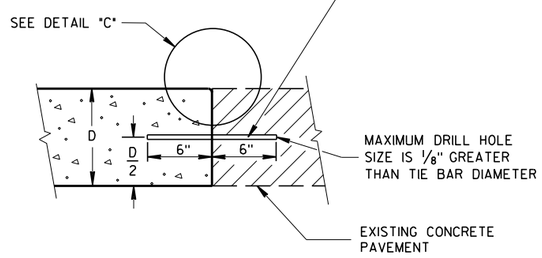
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

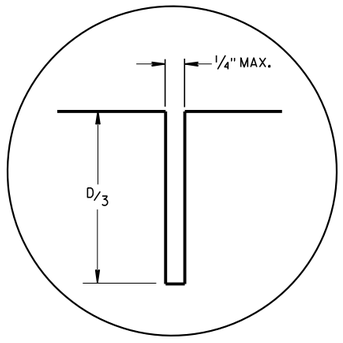


PLAN VIEW

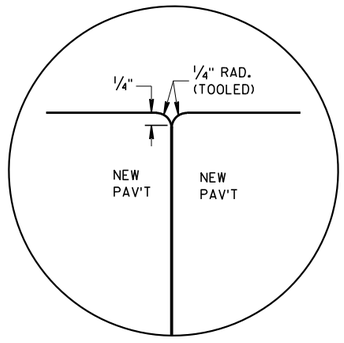


SECTION A-A

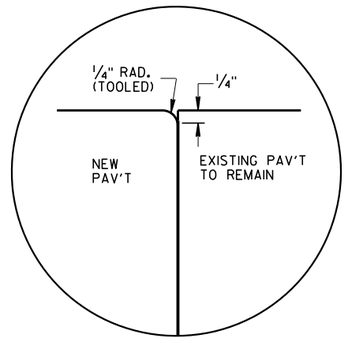
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



DETAIL "B"



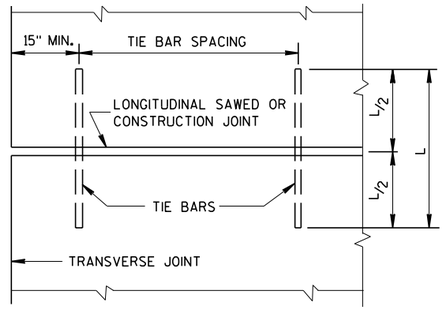
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT
LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
FHWA

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S.D.D. 13 C 1-19

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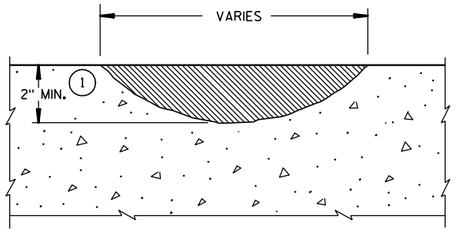
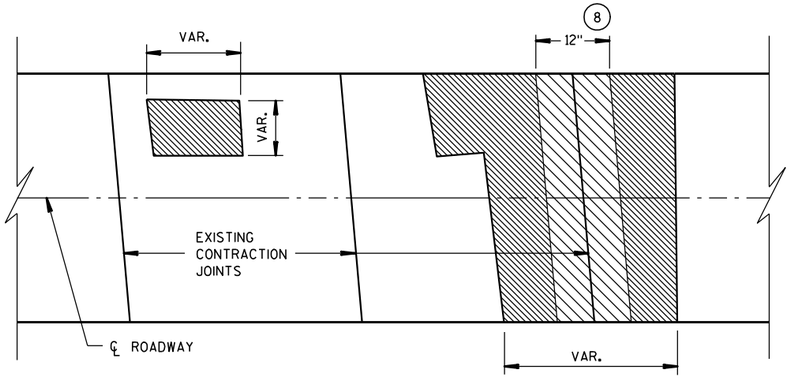
S.D.D. 13 C 1-19

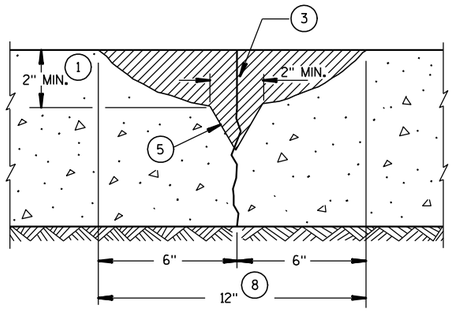


PROFILE VIEW

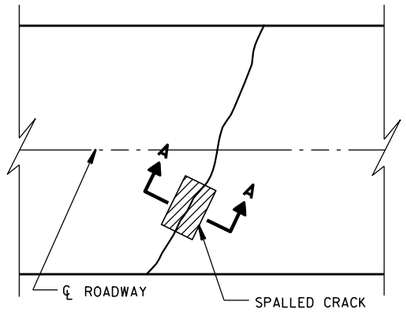


PLAN VIEW

SURFACE REPAIR



SECTION A-A

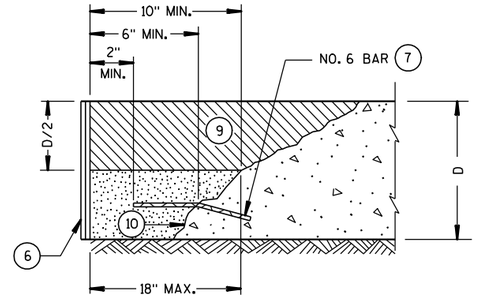


PLAN VIEW

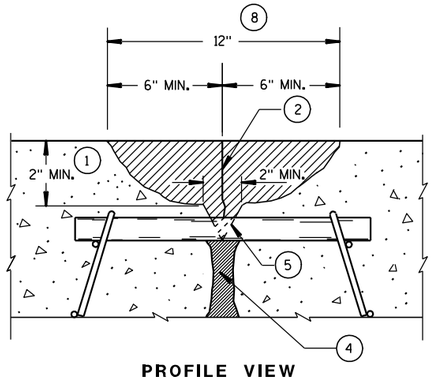
CRACK REPAIR

GENERAL NOTES

1. REMOVE ALL CONCRETE, TO LIMITS SHOWN, TO A MAXIMUM OF ½ THE PAVEMENT DEPTH OR TOP OF DOWELS.
2. IF REPAIR IS DEEPER THAN ANTICIPATED SAWCUT, COMPRESSION RELIEF MATERIAL MUST BE USED. THE THICKNESS OF COMPRESSION RELIEF MATERIAL MUST BE EQUAL TO OR GREATER THAN THE WIDTH OF THE JOINT OR CRACK (1/4"). THIS MATERIAL SHOULD EXTEND FULL DEPTH OF THE REPAIR.
3. COMPRESSION RELIEF MATERIAL MUST BE USED. THE THICKNESS OF COMPRESSION RELIEF MATERIAL MUST BE EQUAL TO OR GREATER THAN THE WIDTH OF THE JOINT OR CRACK (1/4"). THIS MATERIAL SHOULD EXTEND FULL DEPTH OF THE REPAIR.
4. CLEAN, DRY SAND WHEN NECESSARY.
5. REMOVE UNSOUND MATERIAL BY CHIPPING AT 1:1 SLOPE.
6. ¼" MINIMUM PREFORMED JOINT FILLER IF ADJACENT TO CONCRETE. EDGING REQUIRED. FULLY FORMED EDGE IF ADJACENT TO SHOULDER.
7. PAVEMENT TIES AS SHOWN. ALL EMBEDMENTS 6" MINIMUM AND INSTALLED WITH GROUT.
8. OVER 12" (NOMINAL WIDTH) WILL BE PAID AS SURFACE REPAIR.
9. PAID AS JOINT OR CRACK REPAIR.
10. FULL-DEPTH ADJUSTMENT SHALL BE CHIPPED TO BOTTOM OF PCC PAVEMENT AT 1:1 SLOPE.
11. BEYOND 18" WILL BE PAID AS SURFACE REPAIR.

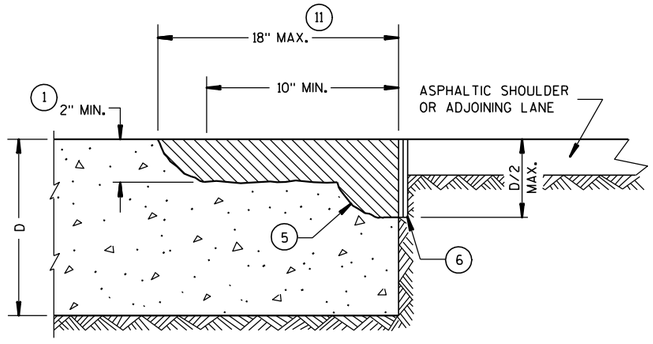


PROFILE VIEW

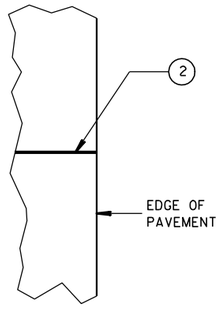


PROFILE VIEW

JOINT REPAIR

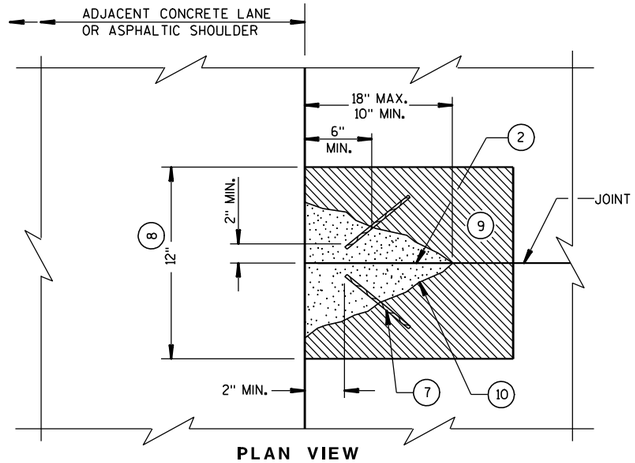


PROFILE VIEW



PLAN VIEW

EDGE REPAIR



PLAN VIEW

FULL DEPTH REPAIR ADJUSTMENT

CONCRETE PAVEMENT PARTIAL DEPTH REPAIR

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/21/03 DATE
/S/ Bill Ducker PAVEMENT ENGR
FHWA

6

S.D.D. 13 C 8-2

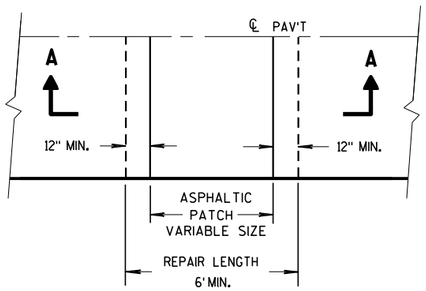
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES.

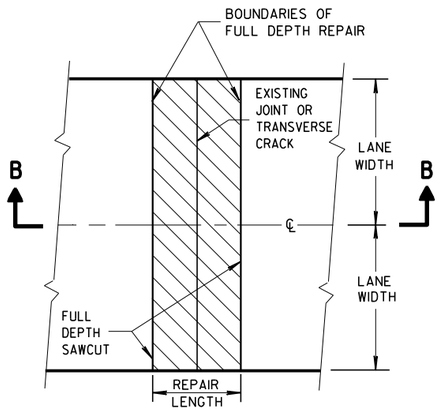
PROVIDE A 6-FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREAS TO ADJACENT TRANSVERSE JOINT OR CRACK IN THE SAME LANE.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NONDOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

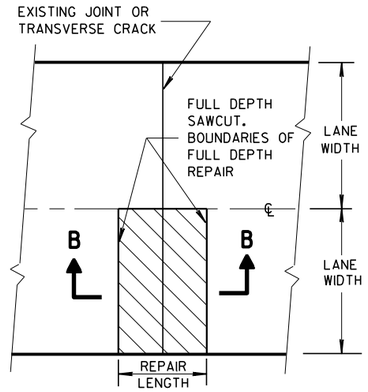
(1) DOWEL BARS MIGHT NOT EXIST.



PLAN VIEW

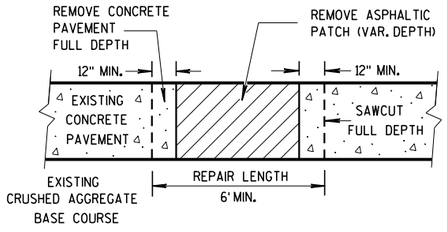


PLAN VIEW
(DOUBLE LANE REPAIR)



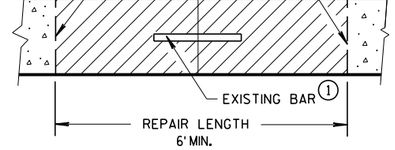
PLAN VIEW
(SINGLE LANE REPAIR)

FULL DEPTH CONCRETE PAVEMENT REMOVAL



SECTION A-A

HMA PATCH REMOVAL



SECTION B-B

CONCRETE REMOVAL

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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S.D.D. 13 C 9-15a

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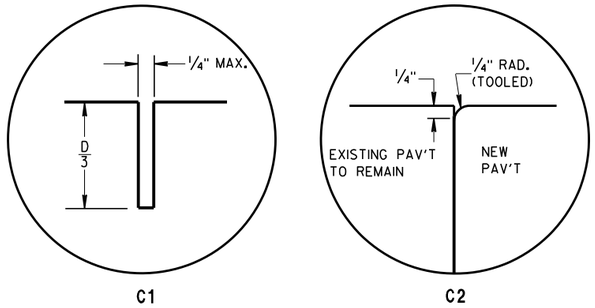
S.D.D. 13 C 9-15a



C1 C2

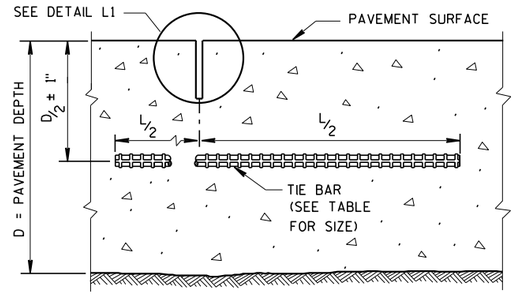
TRANSVERSE JOINTS

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24"**

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



SECTION C-C

SAWED LONGITUDINAL JOINT

GENERAL NOTES

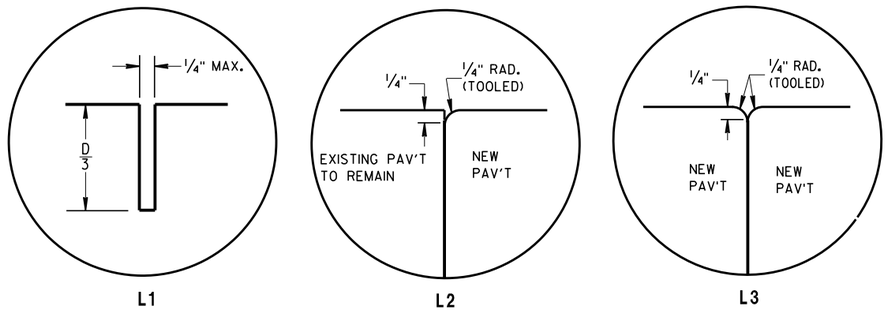
INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

CONCRETE PAVEMENT REPAIRS OF EXISTING NONDOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

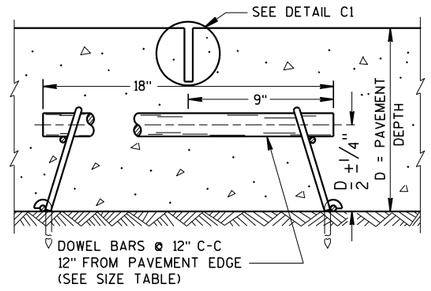
FOR MULTI-LANE CONCRETE PAVEMENT REPLACEMENTS, PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM ALL TRANSVERSE JOINTS OR EDGES OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.



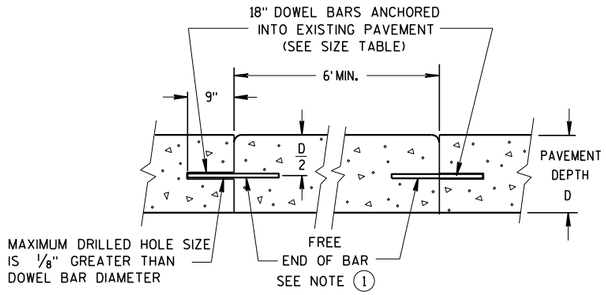
L1 L2 L3

LONGITUDINAL JOINTS

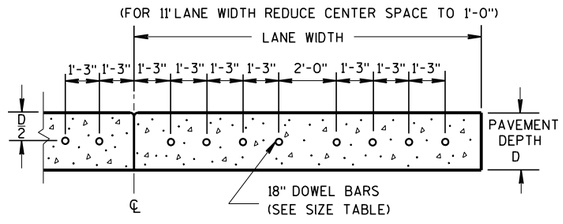


SECTION F-F

CONTRACTION JOINT



SECTION D-D

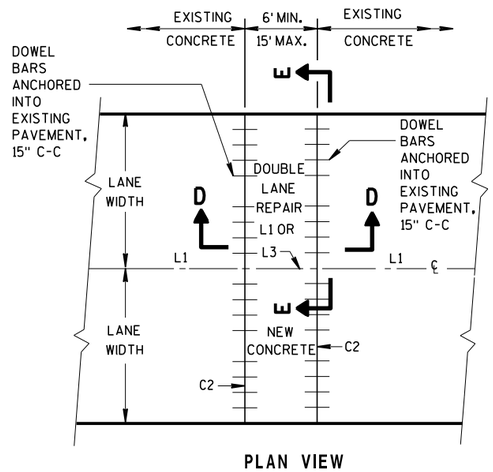


SECTION E-E

DRILLED DOWEL BAR CONSTRUCTION JOINT

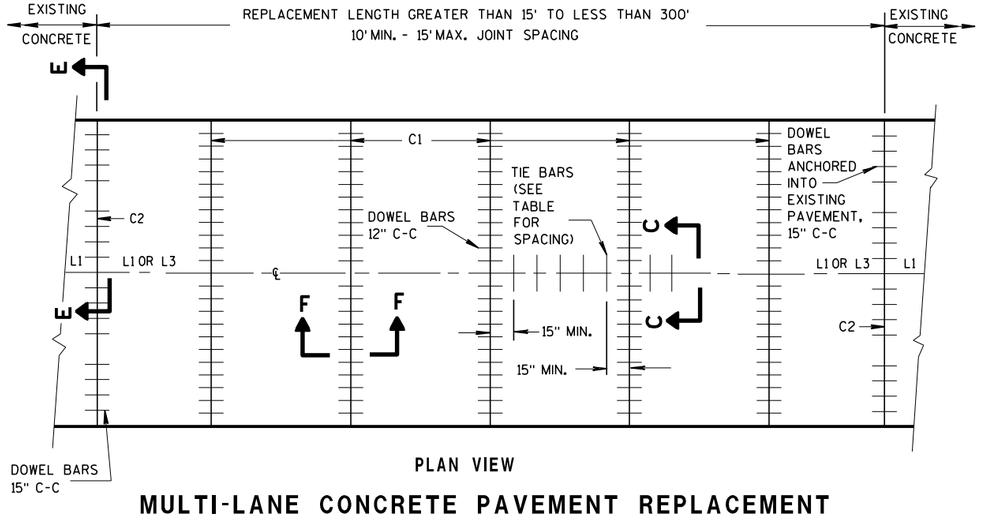
PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	DRILLED DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 1/2", 6", 6 1/2"	NONE	NONE	12'
7", 7 1/2"	1"	1"	14'
8", 8 1/2"	1 1/4"	1 1/4"	15'
9", 9 1/2"	1 1/4"	1 1/4"	15'
10" & ABOVE	1 1/2"	1 1/4"	15'



PLAN VIEW

MULTI-LANE CONCRETE PAVEMENT REPAIR



PLAN VIEW

MULTI-LANE CONCRETE PAVEMENT REPLACEMENT

CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 13 C 9-15b

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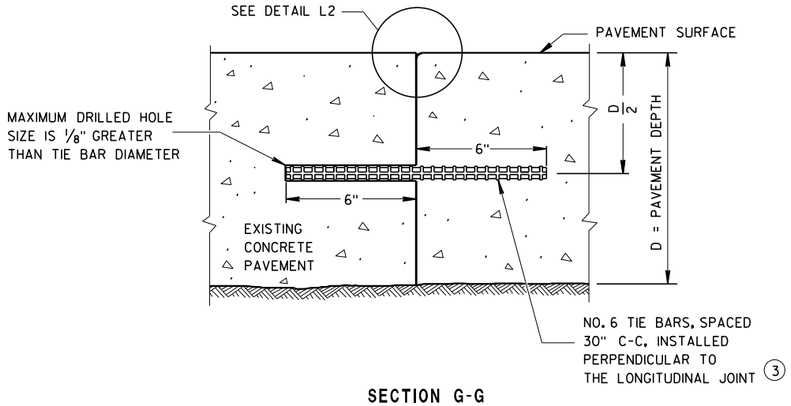
S.D.D. 13 C 9-15b



SECTION G-G

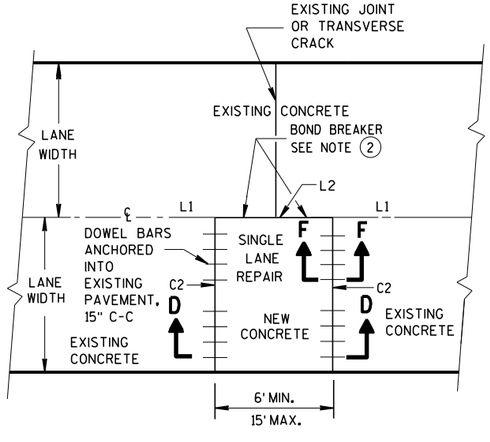
TIE BARS ANCHORED INTO EXISTING PAVEMENT

GENERAL NOTES

(1) WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, THE CONTRACTOR MAY INSTALL DRILLED TIE BARS ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.

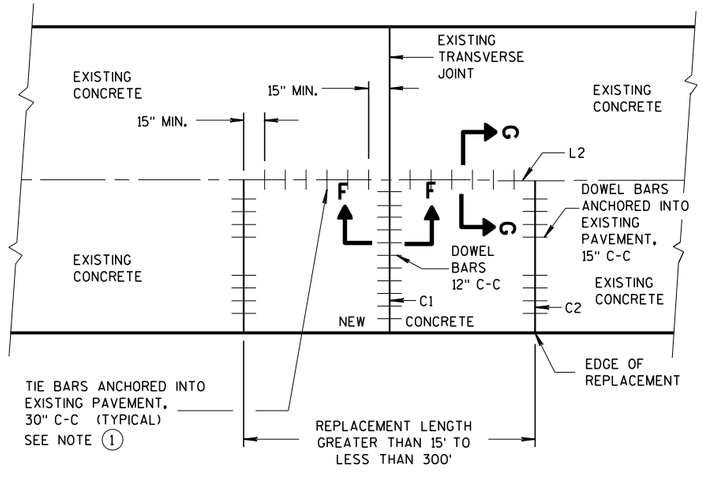
(2) USE AN ENGINEER-APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE REPAIRS UP TO 15 FEET IN LENGTH.

(3) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPAIR



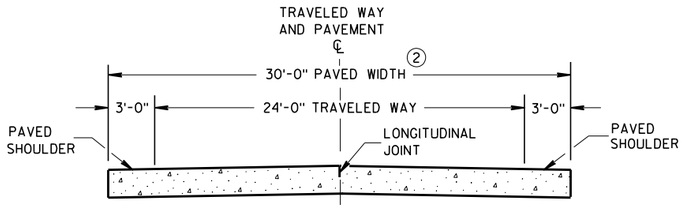
PLAN VIEW

SINGLE LANE CONCRETE PAVEMENT REPLACEMENT

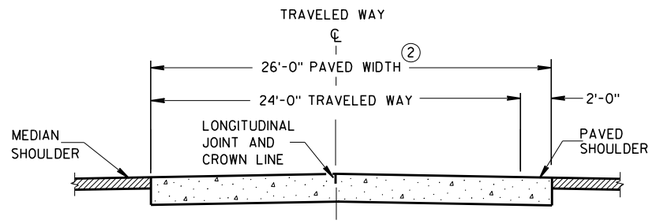
CONCRETE PAVEMENT REPAIR AND REPLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

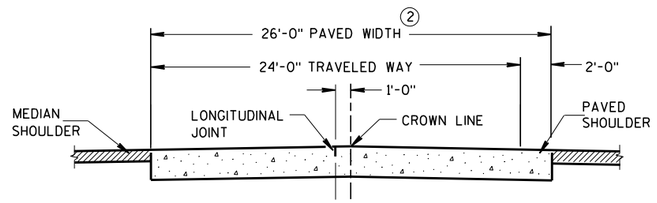
APPROVED
March 2018 — DATE
/S/ Peter Ken... — PAVEMENT SUPE...
FHWA



SECTION A-A
TWO-LANE TWO-WAY HIGHWAY (1)



SECTION B-B



ALTERNATIVE SECTION B-B
(1)
DIVIDED HIGHWAY

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

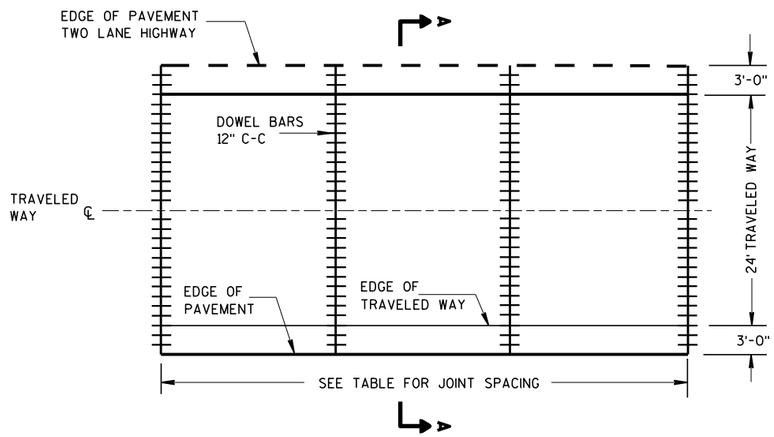
LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

(1) REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

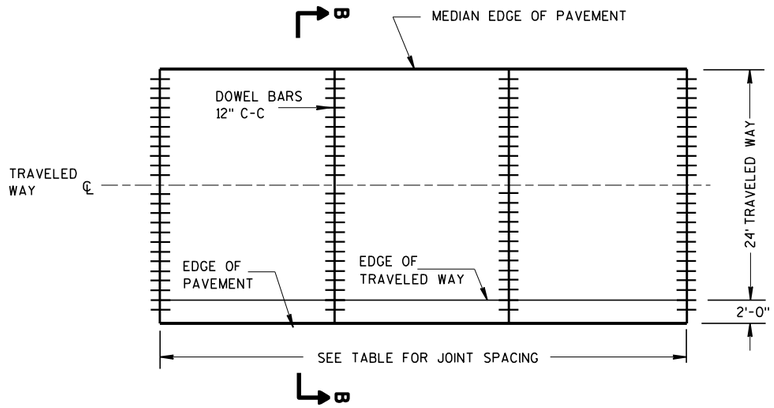
(2) MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED PAVED SHOULDER AS CONCRETE PAVEMENT.

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'



CONTRACTION JOINT LAYOUT
FOR TWO-LANE TWO-WAY HIGHWAY



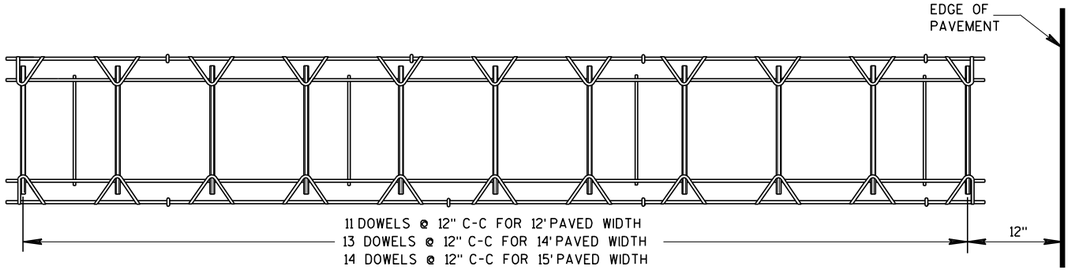
CONTRACTION JOINT LAYOUT
FOR DIVIDED HIGHWAY

RURAL DOWELED CONCRETE PAVEMENT

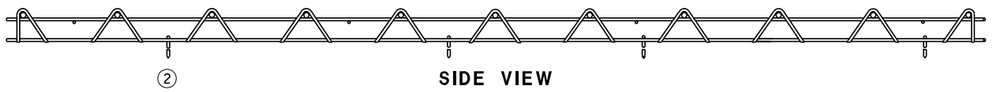
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

S.D.D. 13 C 11-12a



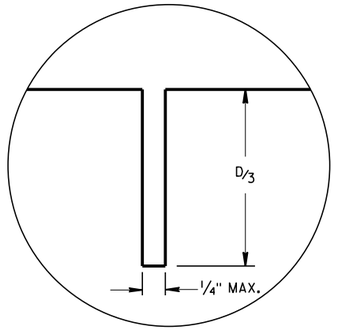
PLAN VIEW



SIDE VIEW

(NORMAL TO CENTERLINE)

CONTRACTION JOINT DOWEL ASSEMBLY ①



JOINT DETAIL

GENERAL NOTES

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTING CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

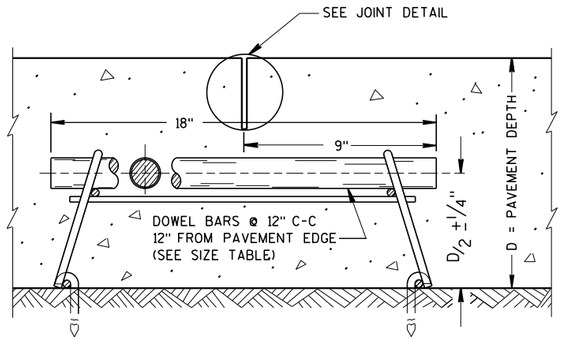
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A 1/4-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

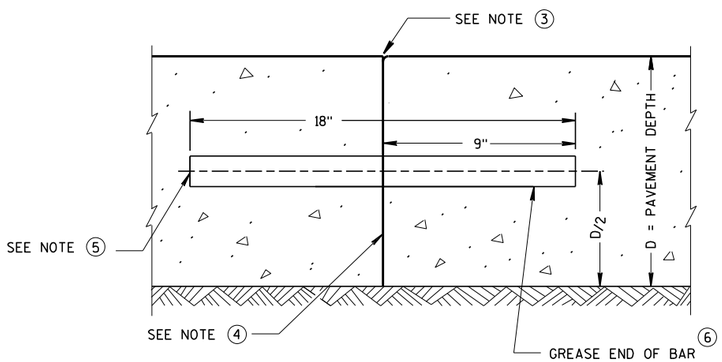
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

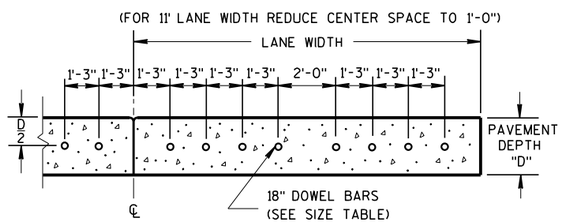
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS 1/8-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



DOWELED CONTRACTION JOINT



TRANSVERSE CONSTRUCTION JOINT



DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦

RURAL DOWELED CONCRETE PAVEMENT	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED March 2018 DATE FHWA	/S/ Peter Kemp P.E. PAVEMENT SUP

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S.D.D. 13 C 11-12b

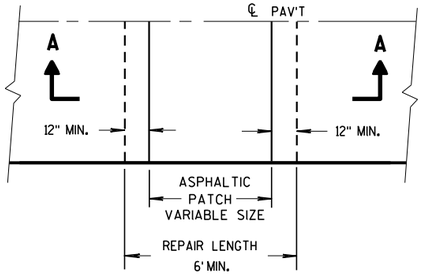
GENERAL NOTES

SAW CUT, DRILL, AND LIFT OUT EXISTING CONCRETE PAVEMENT WITHIN THE BOUNDARIES OF CONCRETE REPAIR AREAS. THE CONTRACTOR MAY MAKE ADDITIONAL SAW CUTS INSIDE THE REPAIR LIMITS TO REDUCE WEIGHT AND SIZE OF CONCRETE PIECES.

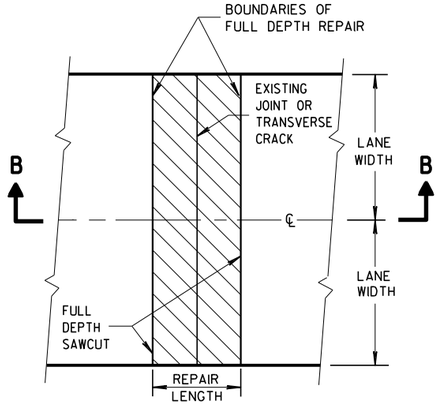
PROVIDE 6-FOOT MINIMUM DISTANCE FROM BOUNDARIES OF CONCRETE REPAIR AREAS TO ADJACENT TRANSVERSE JOINT OR CRACK.

THE LENGTH OF THE REPAIRS MAY VARY FROM THE DIMENSIONS SHOWN IF THE EXISTING CONCRETE PAVEMENT IS NONDOWELED AND THE PAVEMENT IS TO BE OVERLAID AFTER REPAIRING.

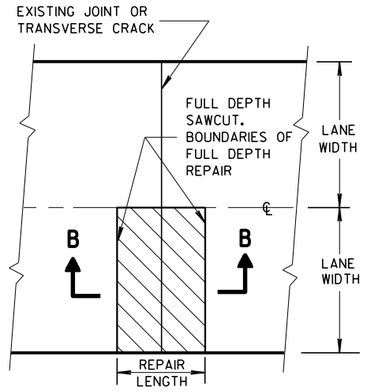
(1) DOWEL BARS MIGHT NOT EXIST.



PLAN VIEW

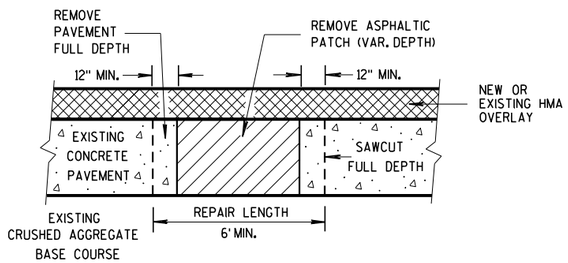


PLAN VIEW
(DOUBLE LANE REPAIR)



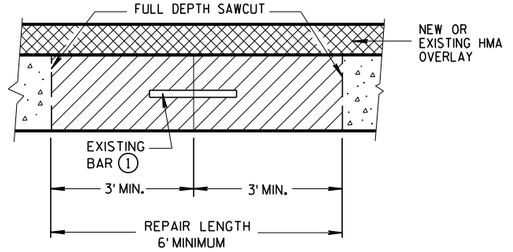
PLAN VIEW
(SINGLE LANE REPAIR)

FULL DEPTH CONCRETE PAVEMENT REMOVAL



SECTION A-A

HMA PATCH REMOVAL



SECTION B-B

CONCRETE REMOVAL

BASE PATCHING CONCRETE

STATE OF WISCONSI
DEPARTMENT OF TRANSPORTATION

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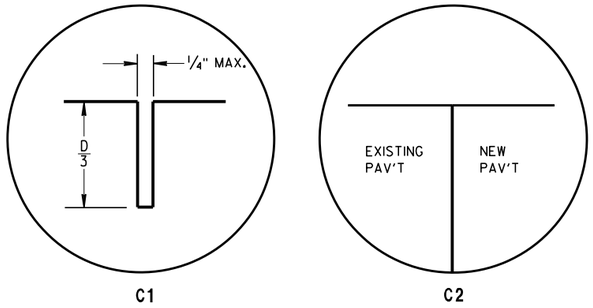
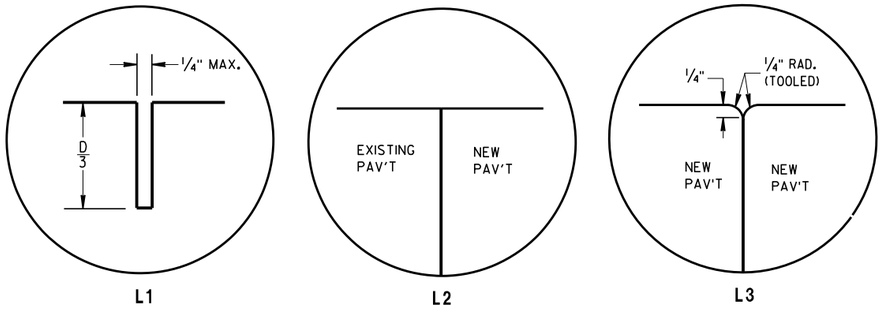
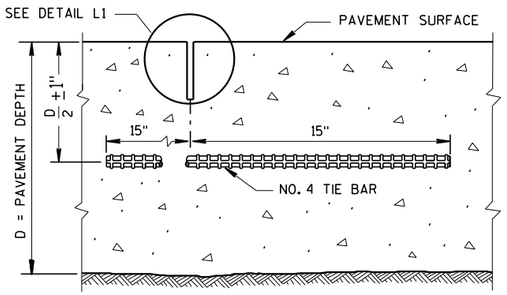
S.D.D. 13 C 14-7a



TRANSVERSE JOINTS

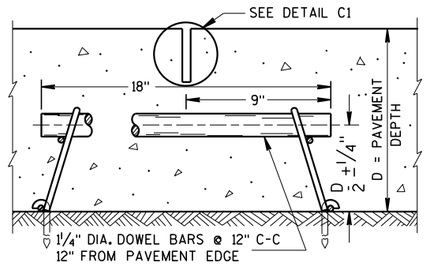


LONGITUDINAL JOINTS



SECTION C-C

SAWED LONGITUDINAL JOINT



SECTION F-F

CONTRACTION JOINT

GENERAL NOTES

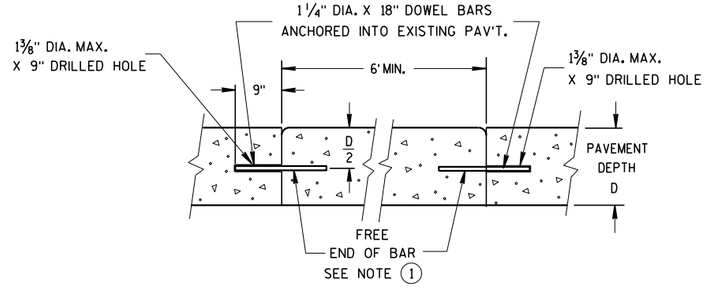
INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

CONCRETE BASE PATCHES OF EXISTING NONDOWELED CONCRETE PAVEMENTS DO NOT NEED TO BE DOWELED.

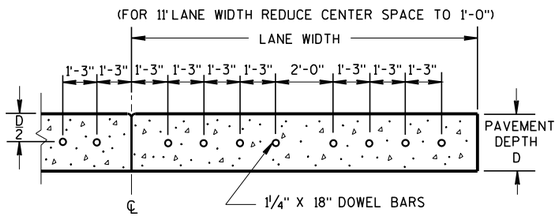
ANCHOR DOWEL BARS AND TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

PROVIDE A MINIMUM DISTANCE OF 15 INCHES FROM AN EXISTING TRANSVERSE JOINT OR THE EDGE OF REPLACEMENT TO THE CENTER OF THE TIE BAR NEAREST THAT JOINT OR EDGE.

(1) APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

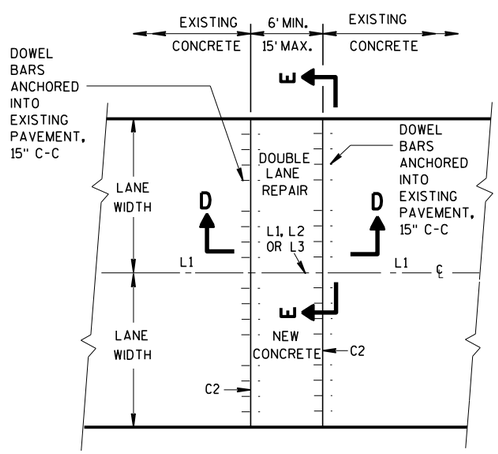


SECTION D-D



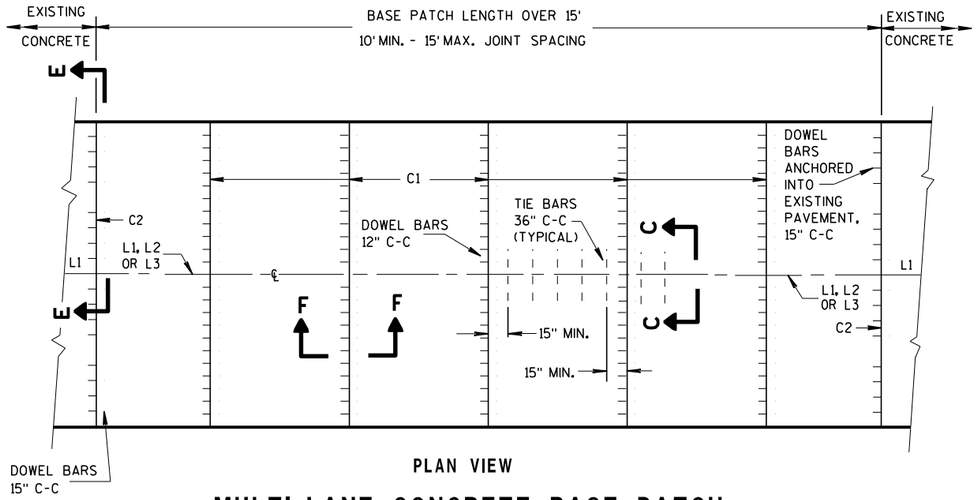
SECTION E-E

SPACING OF DOWEL BARS ANCHORED INTO EXISTING PAVEMENT



PLAN VIEW

MULTI-LANE CONCRETE BASE PATCH 15' MAXIMUM LENGTH



PLAN VIEW

MULTI-LANE CONCRETE BASE PATCH GREATER THAN 15' IN LENGTH

BASE PATCHING CONCRETE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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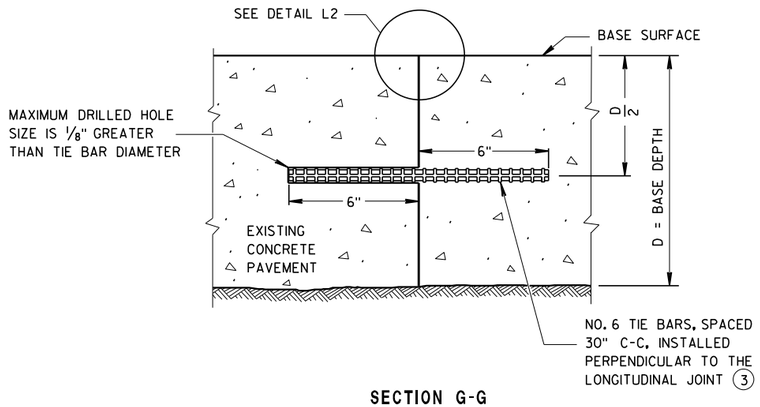
S.D.D. 13 C 14-7b



SECTION G-G

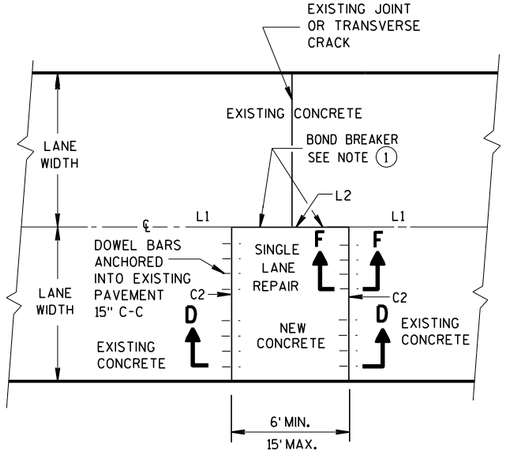
TIE BARS ANCHORED INTO EXISTING PAVEMENT

GENERAL NOTES

(1) USE AN ENGINEER-APPROVED BOND BREAKER (E.G. RELEASE AGENT, CURING COMPOUND) FOR SINGLE LANE BASE PATCHES UP TO 15 FEET IN LENGTH.

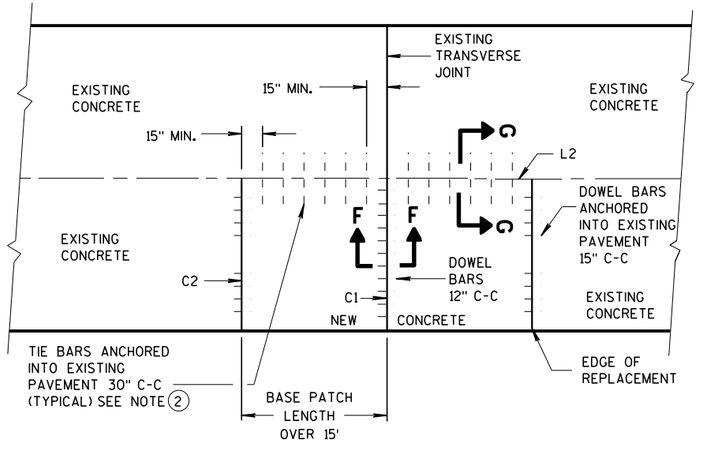
(2) WITH THE APPROVAL OF THE ENGINEER, FOR SINGLE LANE PAVEMENT REPLACEMENTS LESS THAN 30 FEET IN LENGTH, DRILLED TIE BARS MAY BE INSTALLED ON 6:1 SKEW HORIZONTALLY, DIRECTION OF SKEW ALTERNATING WITH EACH SUCCESSIVE BAR. DRIVE SKEWED TIE BARS TO A DEPTH OF 6 INCHES IN A HOLE OF SUCH A DIAMETER AS TO PROVIDE A TIGHT DRIVEN FIT.

(3) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



PLAN VIEW

SINGLE LANE CONCRETE BASE PATCH 15' MAXIMUM LENGTH



PLAN VIEW

SINGLE LANE CONCRETE BASE PATCH GREATER THAN 15' IN LENGTH

BASE PATCHING CONCRETE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUPERVISOR
FHWA

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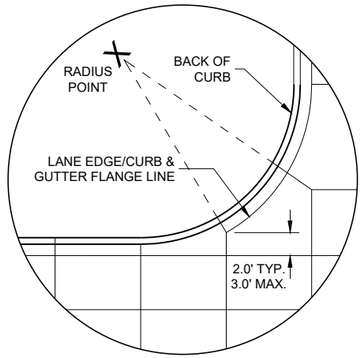
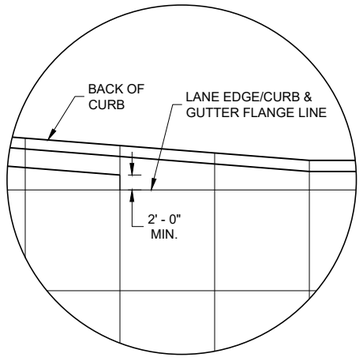
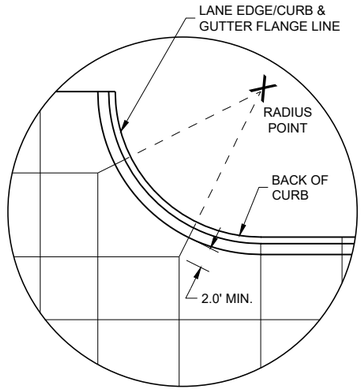
S.D.D. 13 C 14-7c



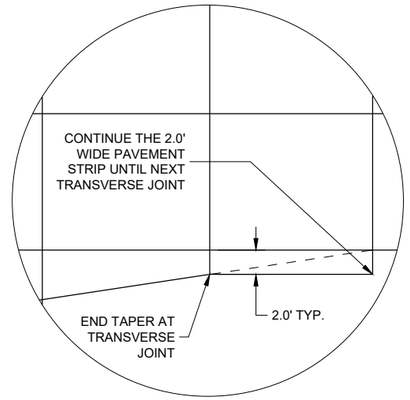
DETAIL "A"



DETAIL "B"



DETAIL "C"



DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

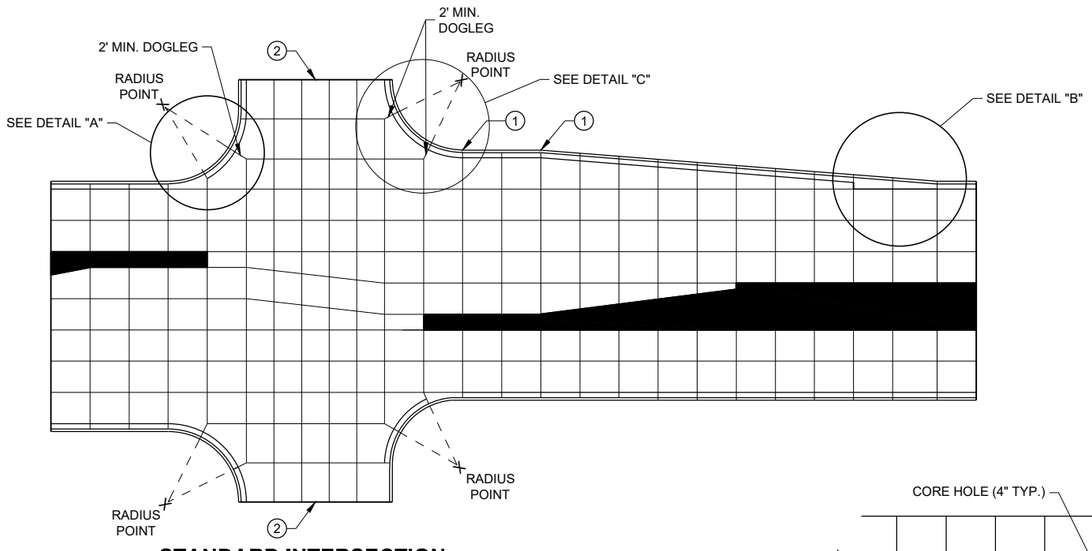
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

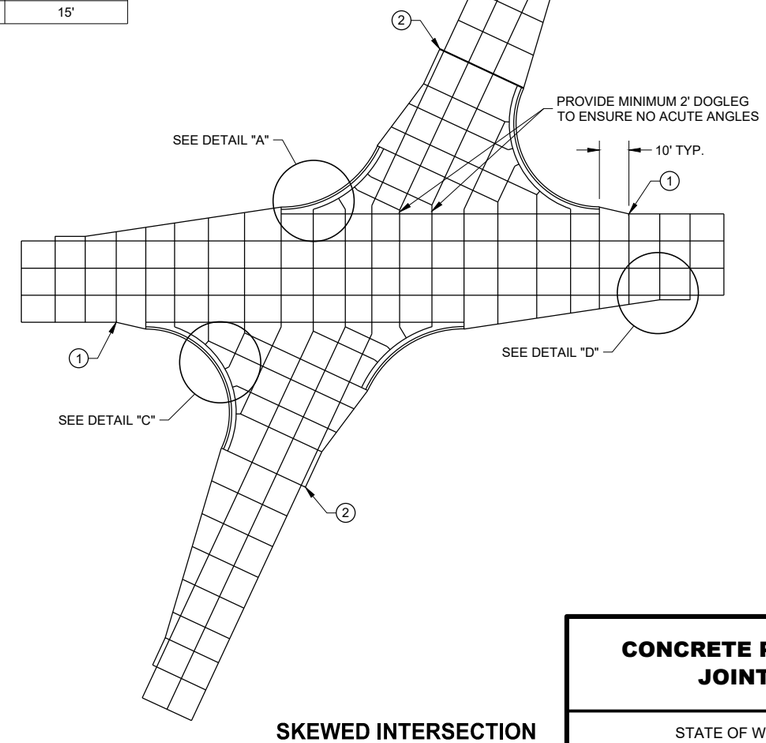
1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITHEDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.



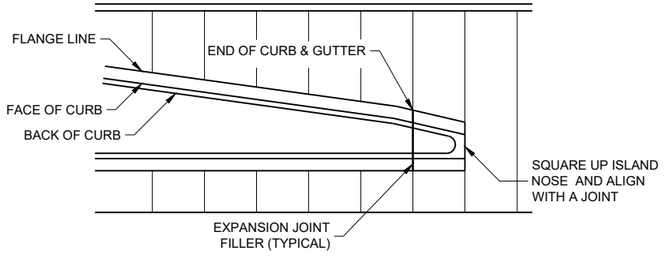
STANDARD INTERSECTION

PAVEMENT DEPTH AND JOINT SPACING TABLE

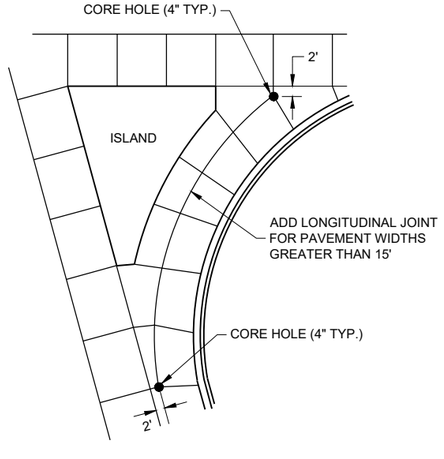
PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'



SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 13C18 - 07a

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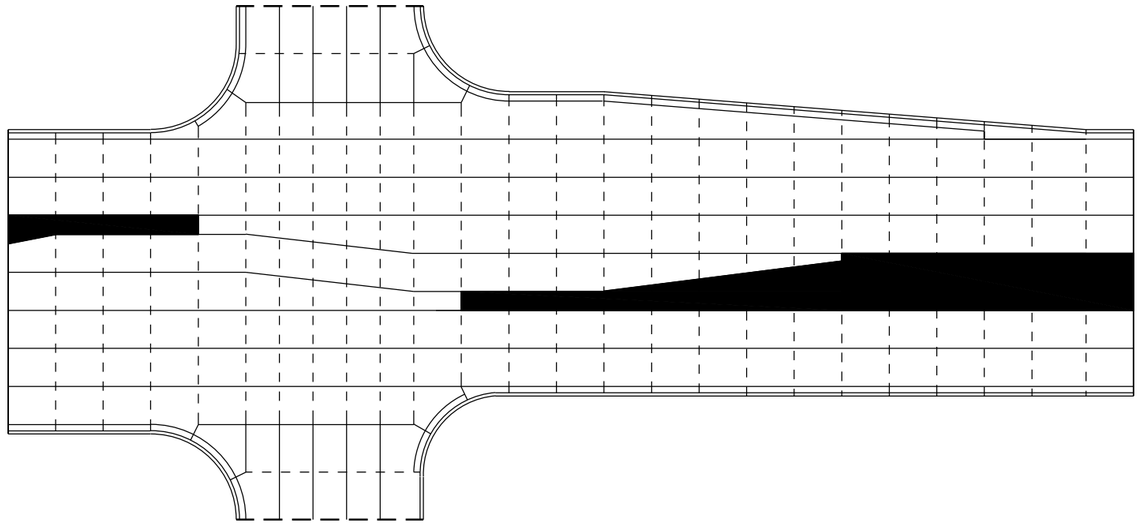
LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

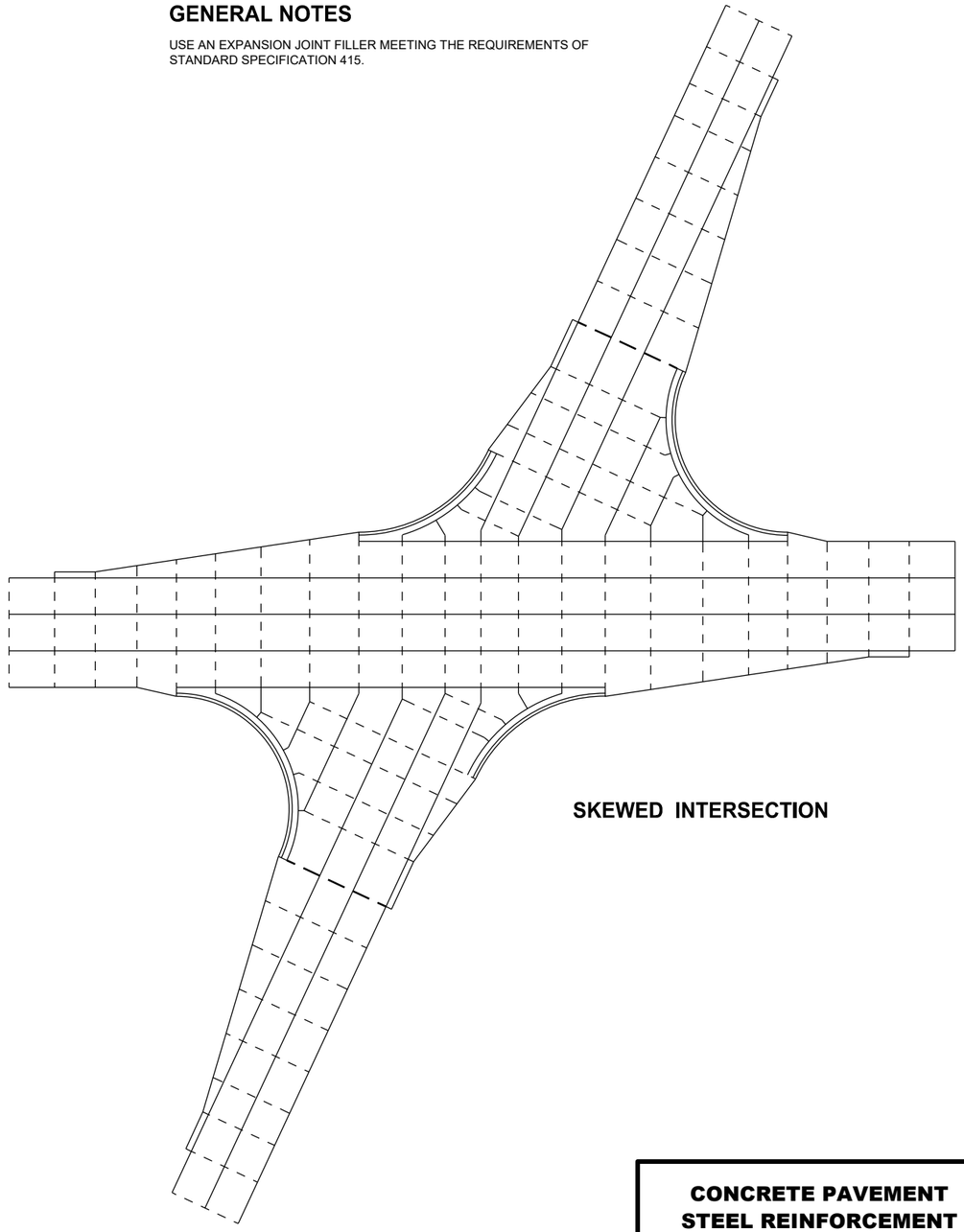
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

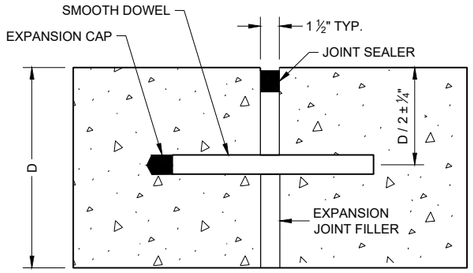
SDD 13C18 - 07b

CONCRETE PAVEMENT
STEEL REINFORCEMENT

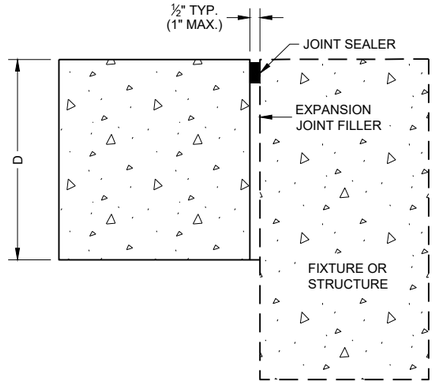
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 07b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

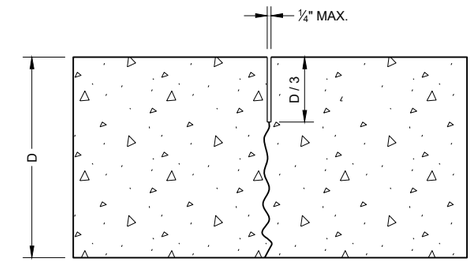
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4*	30"	24"**

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

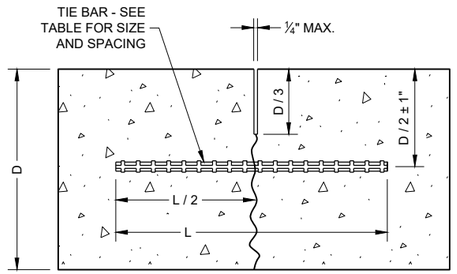
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

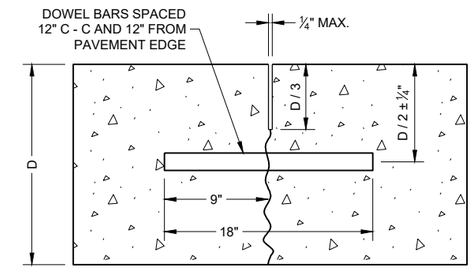
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

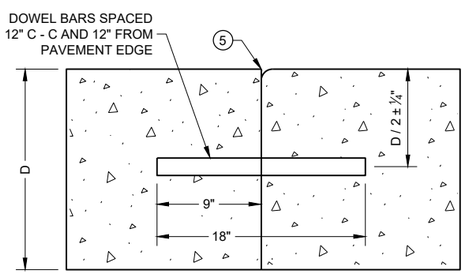


TIED LONGITUDINAL

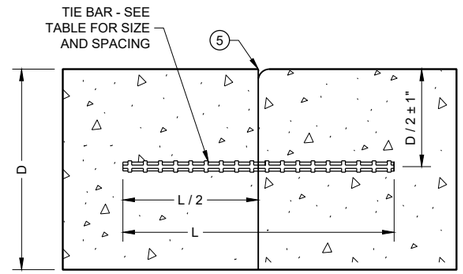


DOWELED TRANSVERSE

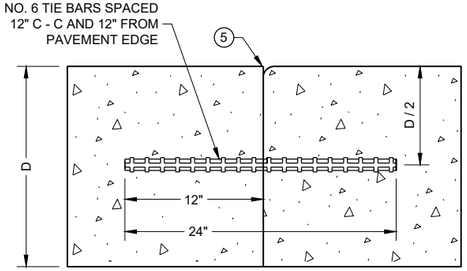
CONTRACTION JOINTS (2)



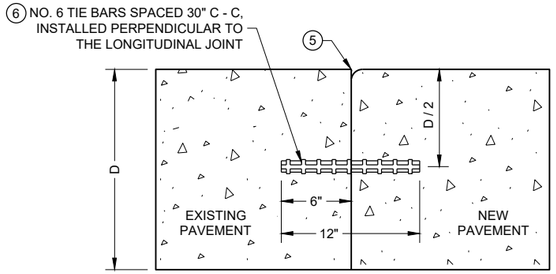
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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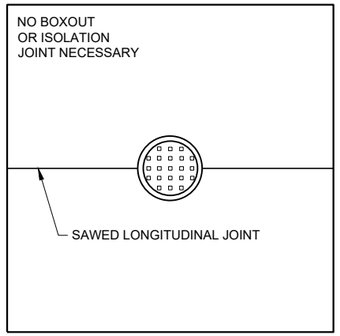
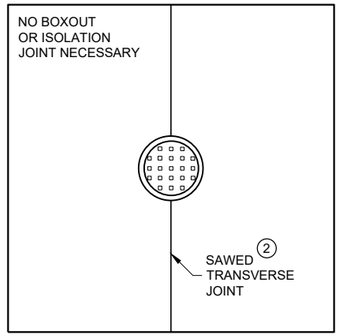
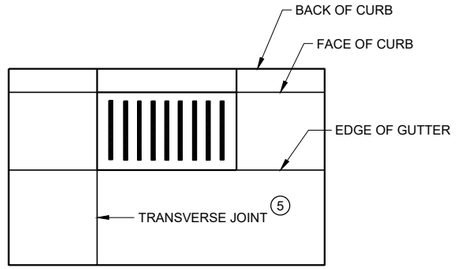
SDD 13C18 - 07c



MANHOLE WITH LONGITUDINAL JOINT



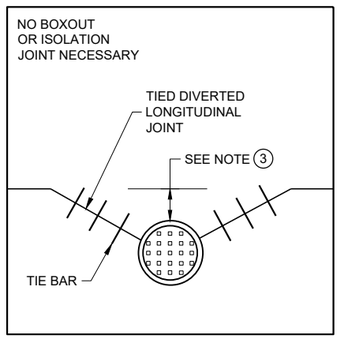
MANHOLE WITH TRANSVERSE JOINT



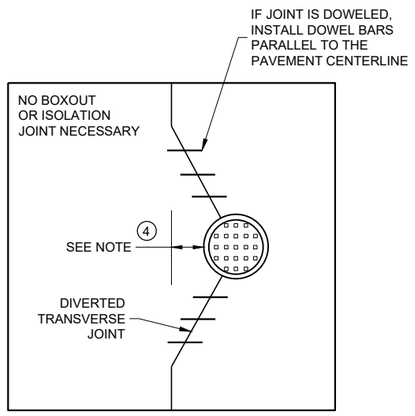
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

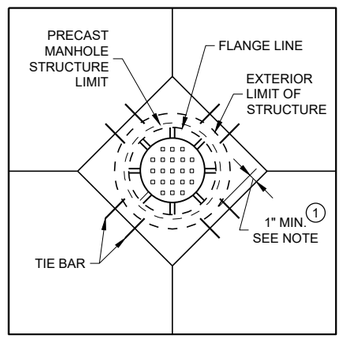
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

FHWA

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SDD13C18 - 07d
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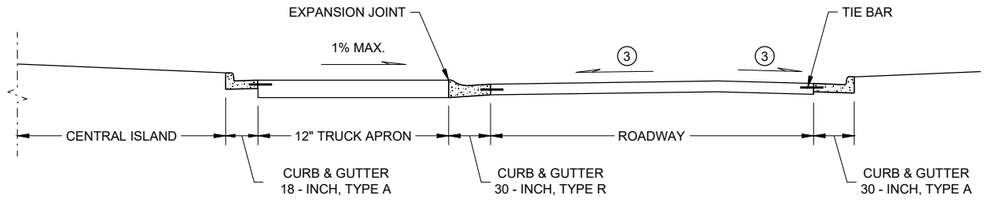
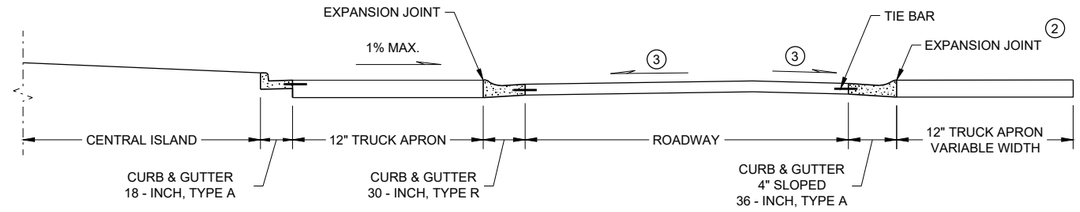
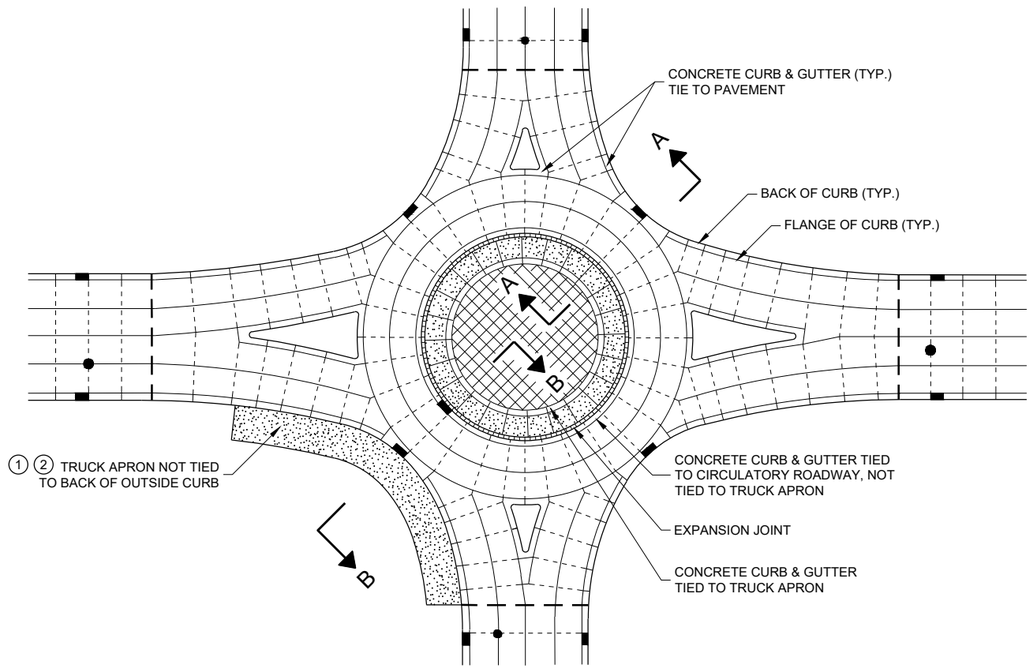


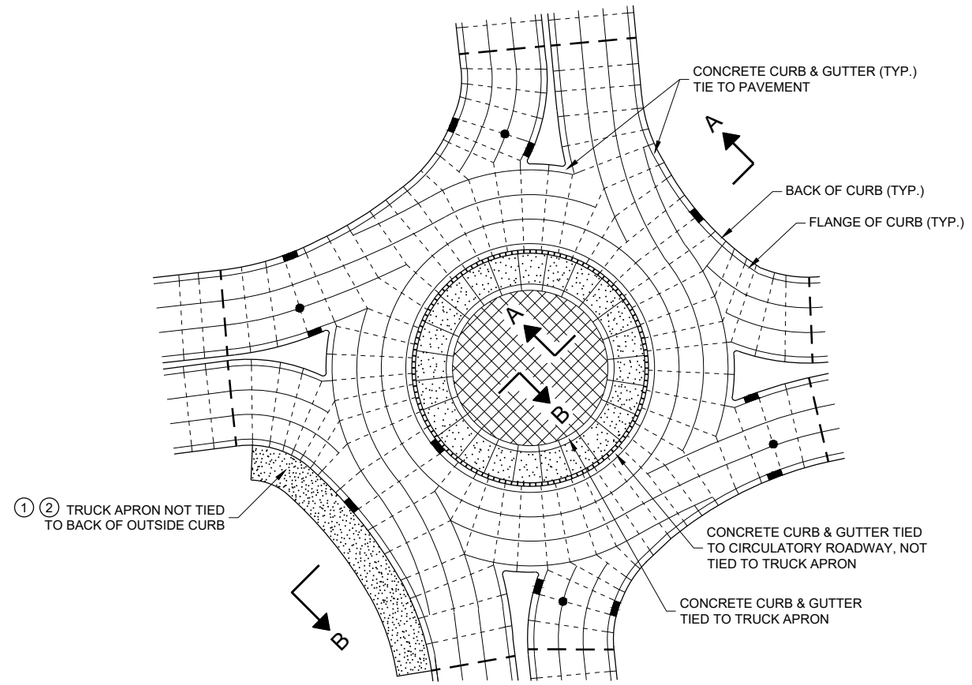
SECTION A - A



SECTION B - B



ISOLATED CIRCLE JOINT LAYOUT FOR ROUNDABOUTS



PINWHEEL JOINT LAYOUT FOR ROUNDABOUTS

GENERAL NOTES

MAXIMUM JOINT SPACING IS IN ACCORDANCE WITH THE TABLE SHOWN ON SDD 13C18 - SHEET "a"

USE EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.

DO NOT DOWEL OR TIE THE TRUCK APRON TRANSVERSE JOINTS.

(1) DESIGNER DETERMINES SIZE AND LOCATION(S) OF TRUCK APRON TO ACCOMODATE TRACKING OF OVERSIZE / OVERWEIGHT VEHICLES.

(2) TIE THE OUTSIDE TRUCK APRON TO THE BACK SIDE OF CURB ONLY WHEN ENTIRE TRUCK APRON IS LESS THAN 3 FEET.

(3) CONFORM TO PLAN CONSTRUCTION DETAILS FOR CIRCULATORY ROADWAY CROSS SLOPE.

LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT
- TRUCK APRON
- CENTRAL ISLAND
- UTILITY STRUCTURES

CONCRETE PAVEMENT JOINTING AND STEEL REINFORCEMENT IN ROUNDABOUTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVISOR

FHWA

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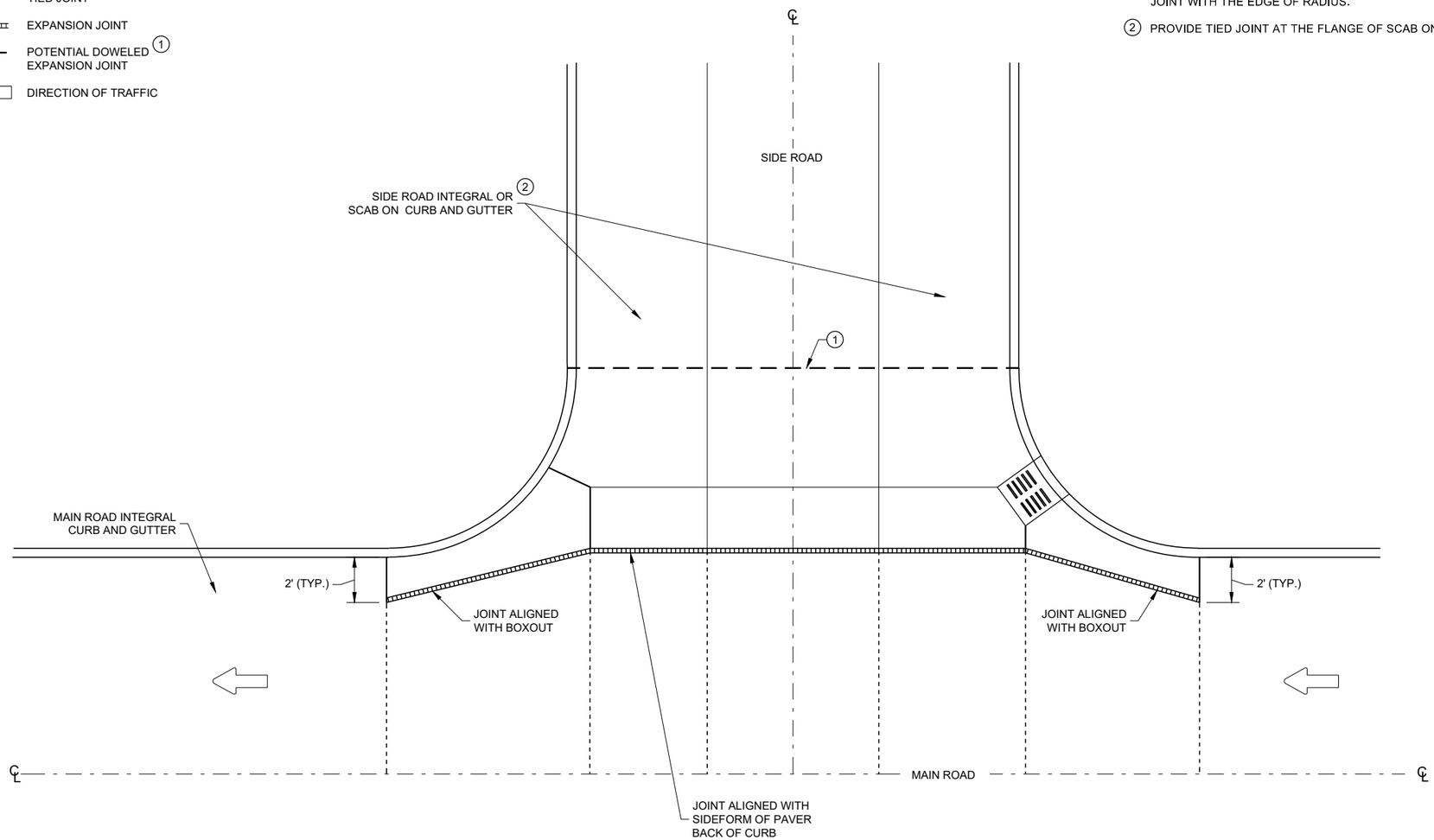
LEGEND

- DOWELED JOINT
- TIED JOINT
- EXPANSION JOINT
- POTENTIAL DOWELED EXPANSION JOINT (1)
- DIRECTION OF TRAFFIC



GENERAL NOTES

(1) CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITH THE EDGE OF RADIUS.

(2) PROVIDE TIED JOINT AT THE FLANGE OF SCAB ON CURB IF SCAB ON CURB AND GUTTER IS USE.

INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Peter Kemp P.E.
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 13C18 - 07f

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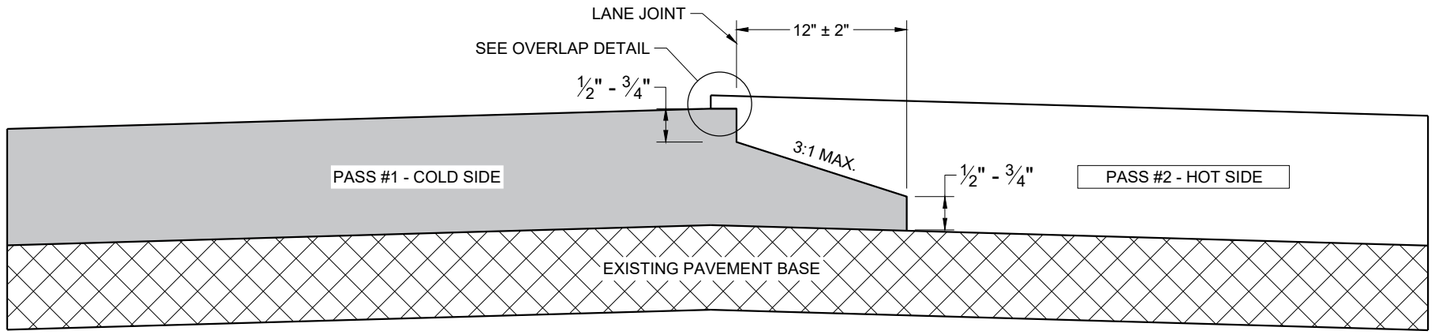
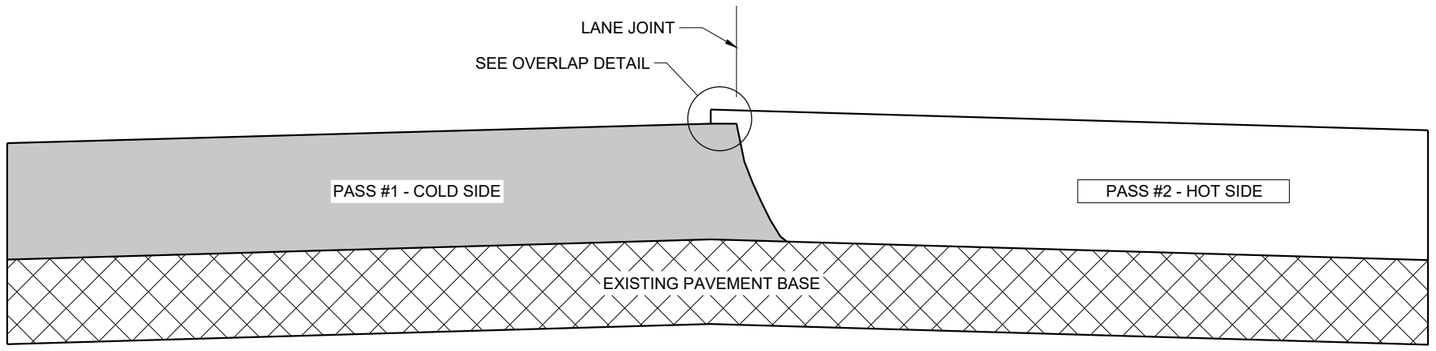
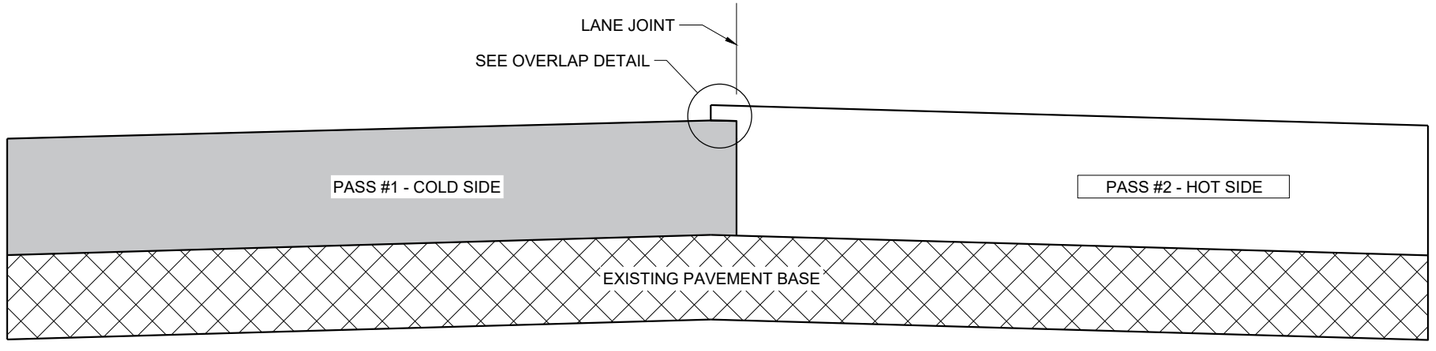


TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

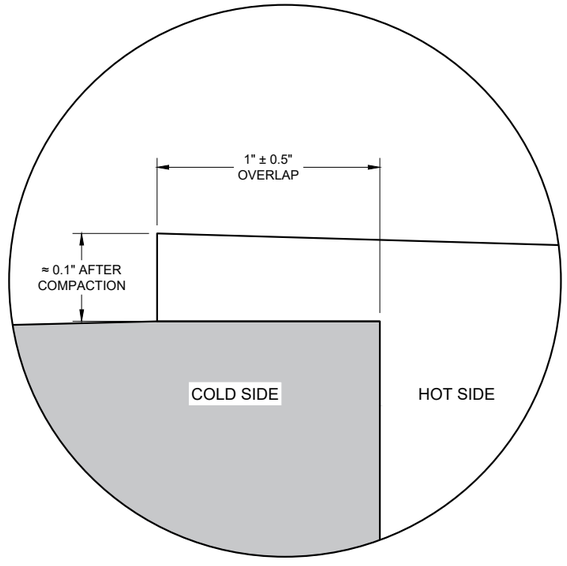
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

HMA LONGITUDINAL JOINTS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED November 2020 DATE	/S/ Steven Hefel HMA PAVEMENT ENGIN

FHWA

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SDD 13C19 - 03

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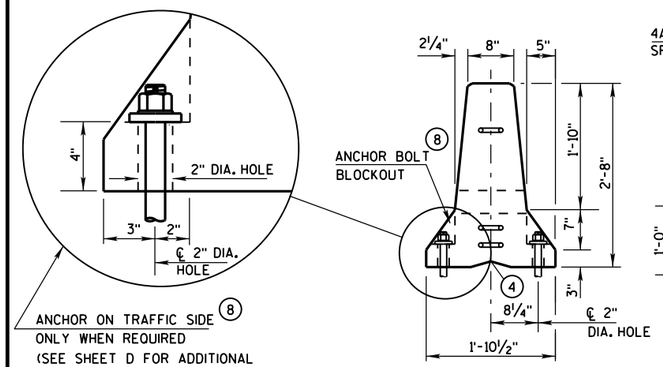
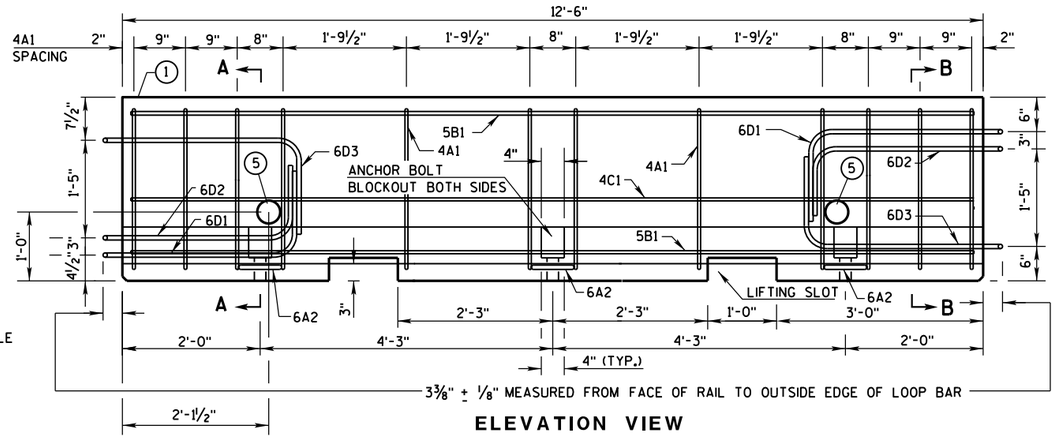
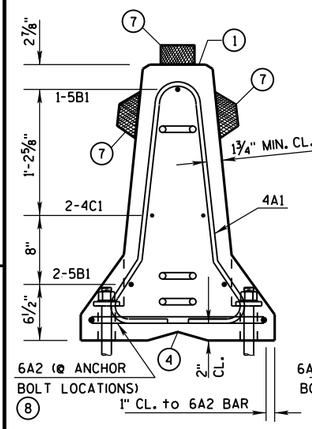
SDD 13C19 - 03



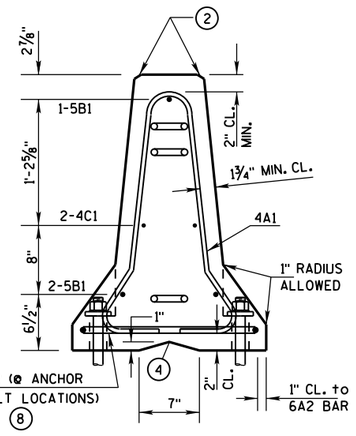
END VIEW



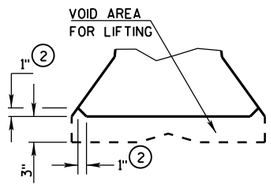
ELEVATION VIEW



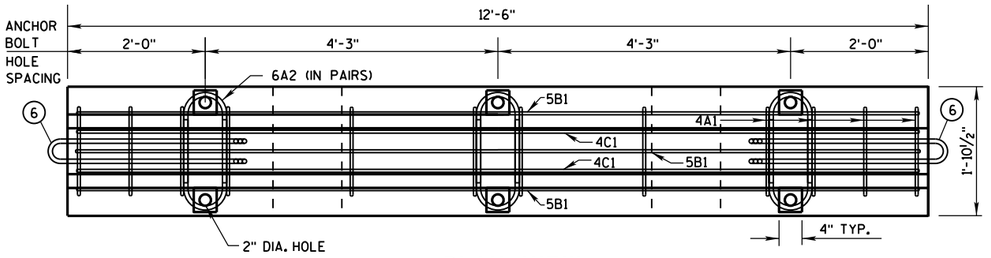
SECTION A-A
(STIRRUP PLACEMENT)



SECTION B-B
(STIRRUP PLACEMENT)

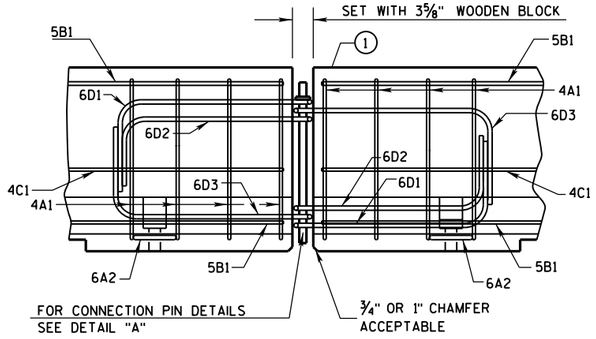


DETAIL "B"
LIFTING SLOT DETAIL

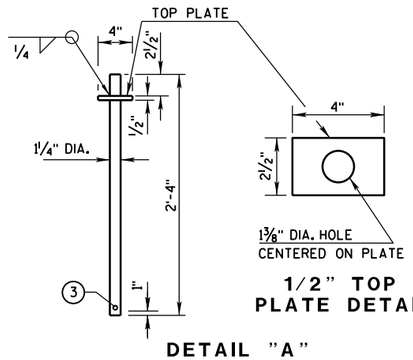


PLAN VIEW

DETAILS OF BARRIER SECTION

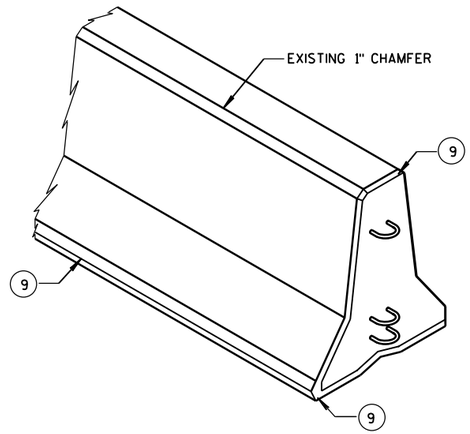


DETAILS OF BARRIER CONNECTION



1/2" TOP PLATE DETAIL

DETAIL "A"
CONNECTION PIN
(A36 STEEL (10.9 LB EACH))



GENERAL NOTES

THESE GENERAL NOTES APPLY TO SHEETS 14B7-15(a) THRU 14B7-15(i).

DO NOT INTERMIX CONCRETE BARRIER TEMPORARY PRCAST, 12'-6" (CBTP12.5) WITH OTHER TEMPORARY CONCRETE BARRIERS.

USE ASTM A-615, GRADE 60, DEFORMED STEEL BARS FOR BARS 4A1, 6A2, 5B1 AND 4C1 IN THE BARRIER SECTION AND FOR 4V1, 4V2, 4V3, 4V4, 4V5, 4V6, 4F1, 4F2 AND 5F3 IN THE BARRIER TAPER SECTION.

LOOP BARS 6D1, 6D2 AND 6D3 SHALL BE ¾" SMOOTH STEEL BARS WITH A MINIMUM YIELD STRENGTH OF 60 KSI, A TENSILE STRENGTH OF NOT LESS THAN 1.25 TIMES THE YIELD STRENGTH BUT A MINIMUM OF 80 KSI, A MINIMUM 14% ELONGATION IN 8 INCHES AND PASSING A 180 DEGREE BEND TEST USING A 3-½" PIN BEND DIAMETER FOR BEND TESTS. THE LOOPS SHALL BE INSTALLED WITHIN ⅛" OF THE PLAN DIMENSION.

CONSTRUCT LIFTING SLOTS AS SPECIFIED ON THE PLANS TO FACILITATE THE DRAINAGE OF WATER AFTER INSTALLATION.

PLACE BARRIER ON A PAVED SURFACE. REMOVE ALL LOOSE DIRT AND SAND FROM THE ROADWAY SURFACE PRIOR TO PLACEMENT OF THE BARRIER.

INSTALL MECHANICAL OR ADHESIVE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE MANUFACTURER'S INFORMATION TO PROJECT ENGINEER.

(1) MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
- a. TYPE: WI CBTP
- b. MANUFACTURER
- c. DATE MANUFACTURED (MONTH AND YEAR)

(2) 1" CHAMFER TO PREVENT SPALLING.

(3) A ⅜" HOLE IN THE CONNECTION PIN, AT THE LOCATION SHOWN, IS ACCEPTABLE, BUT NOT REQUIRED..

(4) "V" NOTCH IS OPTIONAL.

(5) THE 4" DIAMETER, 11 GAUGE STEEL, ROUND MECHANICAL TUBING SLEEVE FOR LIFTING (OPTIONAL).

(6) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

(7) USE DELINEATORS CONFORMING TO SECTION 633 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY USE ALTERNATE SHAPES AND HOUSING. INSTALL DELINEATORS ACCORDING TO MANUFACTURES INSTRUCTION. INSTALL YELLOW REFLECTORS WHEN BARRIER IS LOCATED TO THE LEFT OF TRAFFIC AND WHITE REFLECTORS WHEN BARRIER IS LOCATED TO THE RIGHT OF TRAFFIC. SPACE DELINEATORS A MAXIMUM OF 25 FEET APART. PROVIDE TOP MOUNTED DELINEATORS IN ADDITION TO THE SIDE MOUNTED DELINEATORS ON ALL BARRIER INSTALLATIONS LOCATED ON A CURVED ALIGNMENT LONGER THAN 200 FEET AND ON BARRIERS USED TO SEPARATE OPPOSING TRAFFIC.

(8) SEE SHEET D FOR HOW TO ANCHOR BARRIER. SEE SHEET E FOR WHEN TO ANCHOR BARRIER.

(9) 1" CHAMFER OPTIONAL.

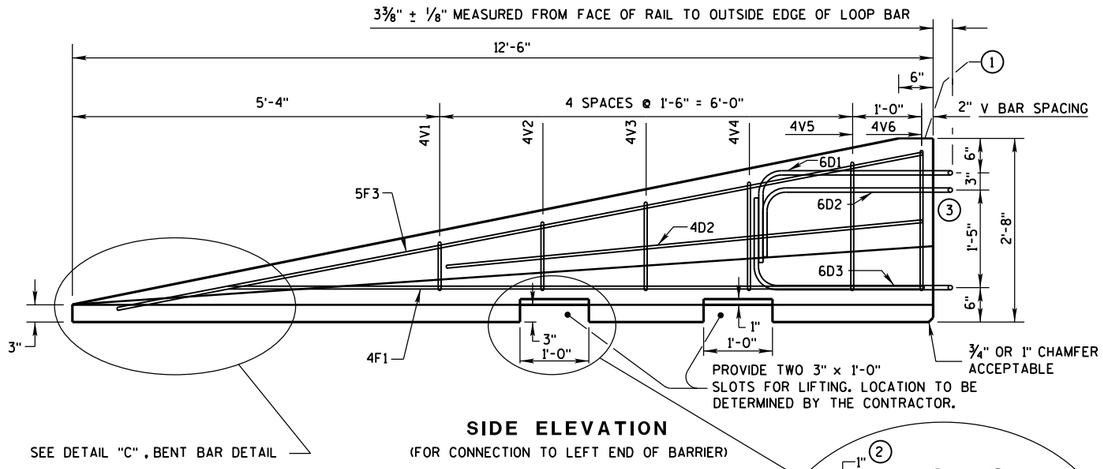
f'c = 4,000 psi

CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"

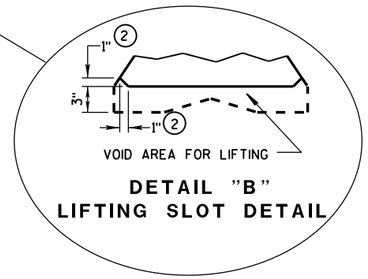
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

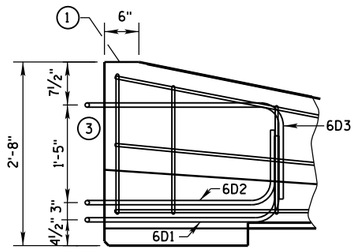
S.D.D. 14 B 7-15a



SIDE ELEVATION
(FOR CONNECTION TO LEFT END OF BARRIER)



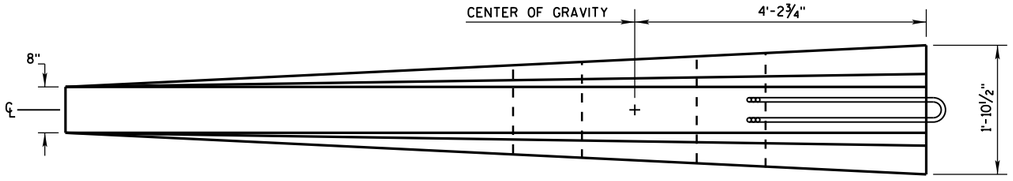
DETAIL "B"
LIFTING SLOT DETAIL



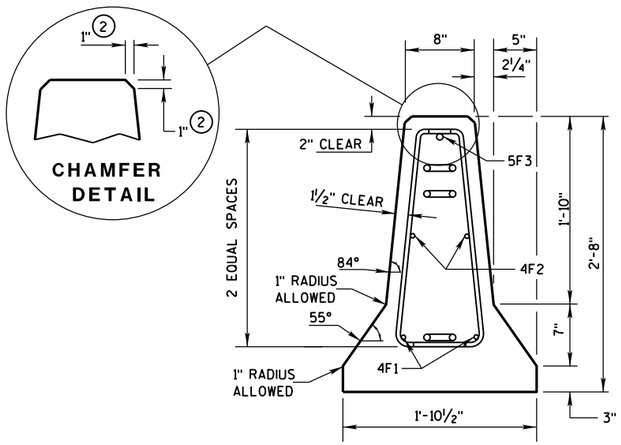
SIDE ELEVATION
LOOP BAR ASSEMBLY INVERTED
FOR OPPOSITE END.
(FOR CONNECTION TO RIGHT END OF BARRIER)

GENERAL NOTES

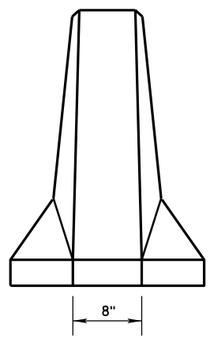
1. MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
   a. TYPE WICBTP
   b. MANUFACTURER
   c. DATE MANUFACTURED (MONTH AND YEAR)
2. 1" CHAMFER TO PREVENT SPALLING.
3. NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.



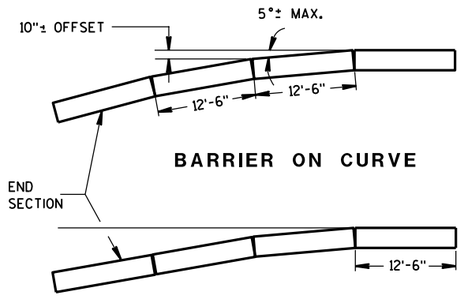
PLAN VIEW



END SECTION



FRONT ELEVATION



BARRIER ON CURVE

FLARE AT BARRIER END

POSTED SPEED, (MPH)	FLARE RATE
40 OR LESS	6:1
45 OR GREATER	8:1

DETAILS OF BARRIER TAPER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

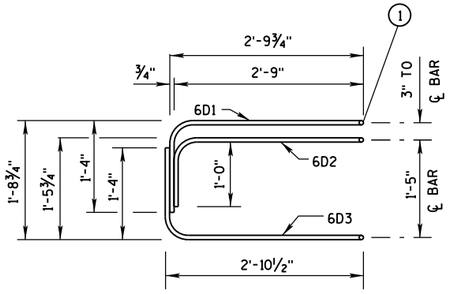
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6
S.D.D. 14 B 7-15b

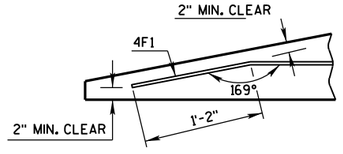
BARRIER TAPER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER TAPER SECTION)

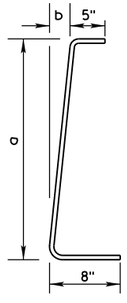
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4V1	4	2	1'-11"
4V2	4	2	2'-2"
4V3	4	2	2'-6"
4V4	4	2	2'-9"
4V5	4	2	3'-2"
4V6	4	2	3'-4"
4F1	4	2	12'-0"
4F2	4	2	7'-6"
5F3	5	1	11'-9"
LOOP ASSEMBLY			
6D1	6	1	8'-5"
6D2	6	1	7'-7"
6D3	6	1	8'-6"



ELEVATION
LOOP BAR ASSEMBLY



DETAIL "C"
BENT BAR DETAIL



BAR	a	b
V1	10"	1"
V2	1'-1"	1¼"
V3	1'-5"	1⅝"
V4	1'-8"	1⅞"
V5	2'-0½"	2⅜"
V6	2'-3"	2¾"

4V BARS
2 AT EACH SIZE REQUIRED
FOR STIRRUP ASSEMBLY

TAPER BARRIER SECTION

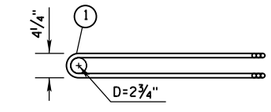
GENERAL NOTES

(1) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

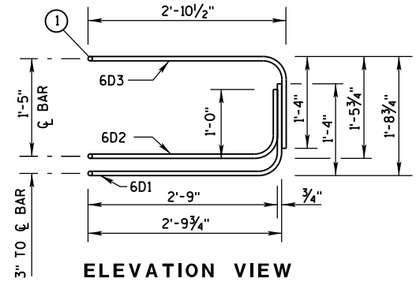
BARRIER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER SECTION)

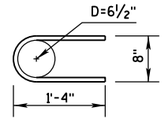
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4A1	4	12	6'-0"
6A2	6	6	2'-11"
5B1	5	3	12'-2"
4C1	4	2	12'-2"
LOOP ASSEMBLY			
6D1	6	2	8'-5"
6D2	6	2	7'-7"
6D3	6	2	8'-6"



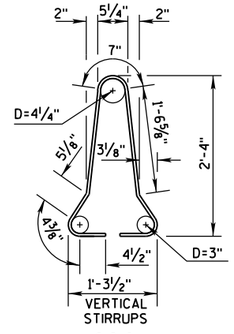
PLAN VIEW
LOOP BAR ASSEMBLY
(MARKED END SHOWN, INVERT FOR OTHER END)



ELEVATION VIEW



6A2



4A1

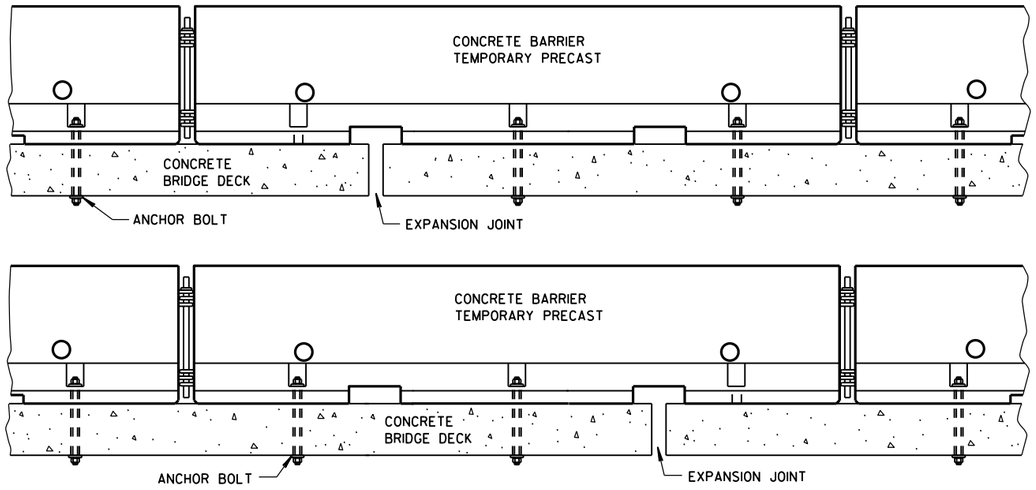
BARRIER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 14 B 7-15c



TREATMENT AT BRIDGE DECK EXPANSION JOINTS

(NO SINGLE CONCRETE BARRIER SECTION SHALL BE ANCHORED TO BOTH THE BRIDGE DECK AND THE APPROACH SLAB. ALL ANCHOR BOLT LOCATIONS SHALL BE ANCHORED TO THE DECK IN ACCORDANCE WITH THE DETAIL. NO MORE THAN ONE ANCHOR BOLT SHALL BE ELIMINATED FROM A BARRIER SECTION WHEN SPANNING AN EXPANSION JOINT.)

GENERAL NOTES

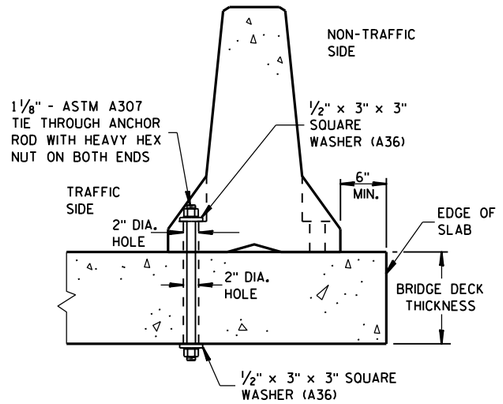
SEE SHEET E FOR WHEN TO ANCHOR. OTHER PARTS OF THE PLAN MAY SHOW ADDITIONAL LOCATIONS REQUIRING ANCHORING.

REMOVE ALL ANCHORS WHEN NO LONGER NEEDED. FILL CONCRETE PAVEMENTS, DECKS AND APPROACH SLABS WITH NON-SHRINK COMMERICAL GROUT FROM THE APPROVED PRODUCT LIST. FILL ASPHALT PAVEMENTS WITH ASTM D6690 TYPE II RUBBERIZED CRACK FILLER.

(1) 1⅛" DIAMENTER A307 THREADED ROD. ½" X 3" X 3" SQUARE PLATE WASHER WITH ASTM A36 STEEL. ASTM A563A HEAVY HEX NUT.

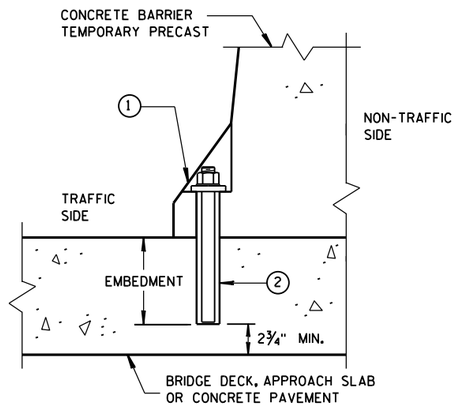
(2) ADHESIVE ANCHORS WITH A MINIMUM BOND STRENGTH OF 1,800 PSI AND 5¼" EMBEDMENT. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.

(3) ASPHALT SURFACE SHOWN. CONTRACTOR MAY DRILL THROUGH CONCRETE PAVEMENT AND THAN DRIVE ASPHALT ANCHOR PIN.



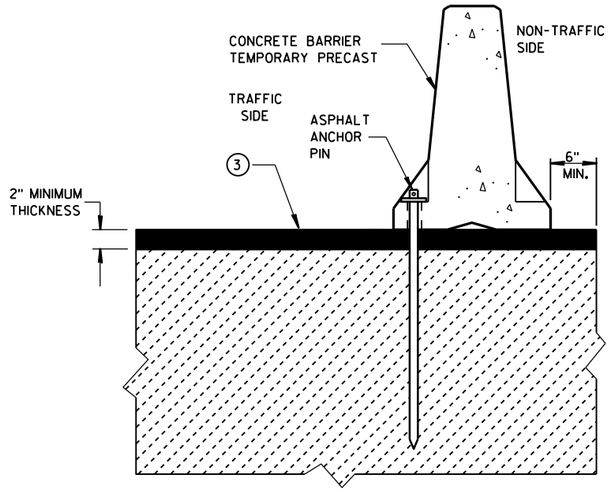
THROUGH BOLTED ANCHOR INSTALLATION ON BRIDGE DECK

(DO NOTUSE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY)

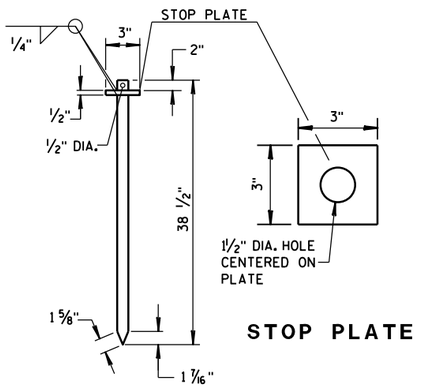


REMOVABLE ADHESIVE ANCHOR INSTALLATION ON CONCRETE BRIDGE DECK, CONCRETE APPROACH SLAB, OR CONCRETE PAVEMENT

(DO NOT USE ON CONCRETE WITH AN ASPHALTIC OVERLAY)



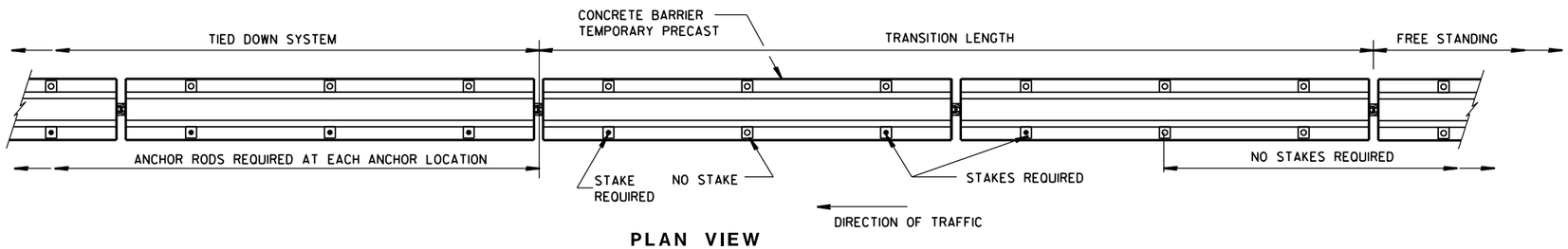
STAKE DOWN INSTALLATION FOR ASPHALTIC SURFACE



STOP PLATE

ASPHALT ANCHOR PIN

(ASTM A36 STEEL)



PLAN VIEW

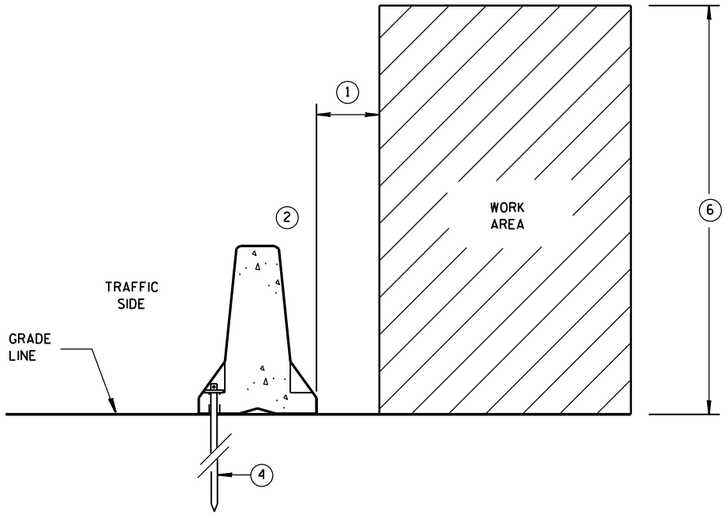
FREE STANDING TRANSITION TO TIED-DOWN SYSTEM

(PLACE TRANSITION IN A TANGENT SECTION OF BARRIER PARALLEL TO THE ROADWAY. IF TRANSITION OCCURS ON STRUCTURAL SLAB, ANCHOR AS SHOWN.)

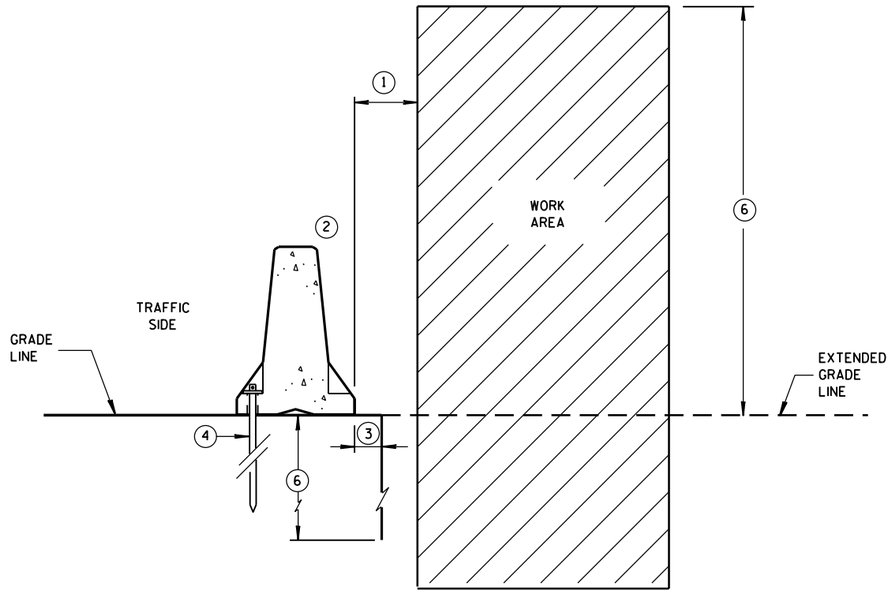
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6
S.D.D. 14 B 7-15d



ANCHORED BARRIER SPACE REQUIREMENTS FOR HAZARDS EXTENDED ABOVE THE GRADE LINE

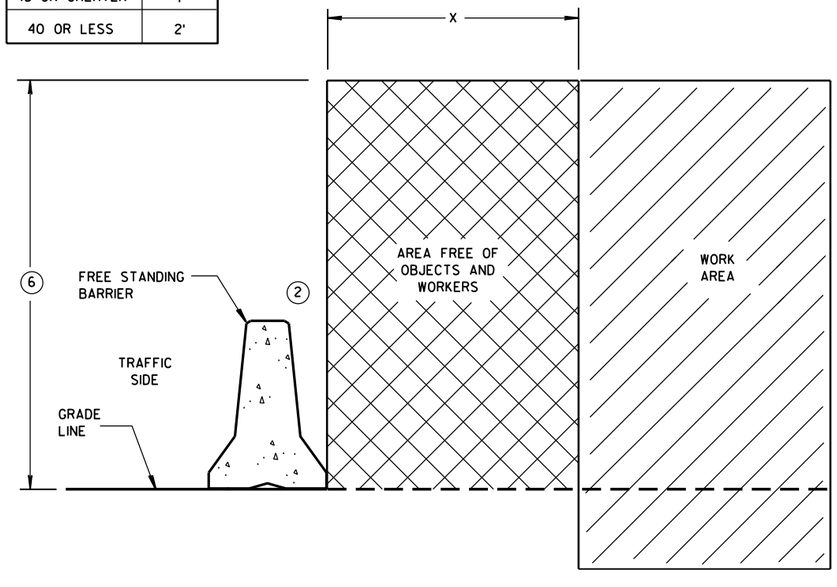


ANCHORED BARRIER SPACE REQUIREMENTS ON VERTICAL DROP OFFS

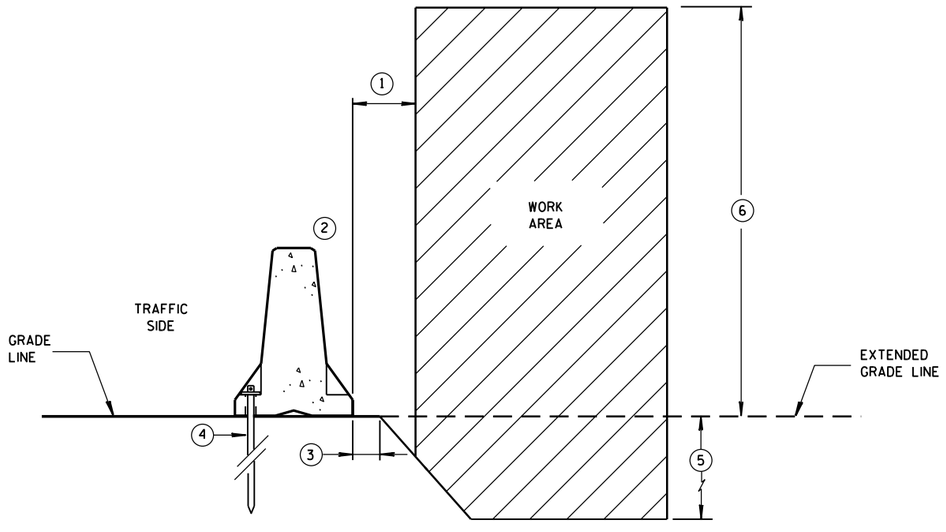
GENERAL NOTES

1. WHEN OBJECTS EXTEND ABOVE THE GRADE, A MINIMUM OF 1 FOOT IS REQUIRED FROM BACK OF BARRIER TO OBJECT. SEE OTHER DETAILS FOR FOR THE MINIMUM OFFSET FROM BACK OF BARRIER TO SLOPES OR VERTICAL DROPS.
2. OBJECTS ARE NOT TO BE PLACED ON, MOUNTED TO, OR LEANED AGAINST THE BARRIER WITHOUT PERMISSION OF THE PROJECT ENGINEER.
3. SEE OTHER DETAIL ON SHEET "D" FOR SPACE REQUIREMENTS.
4. SEE BOLT THROUGH DECK, REMOVABLE ADHESIVE ANCHOR, OR A STAKE DOWN FOR ASPHALTIC SURFACE TREATMENT DETAILS. ASPHALTIC ANCHOR SHOWN.
5. DEPTH OF 3 FEET OR MORE.
6. Y = 6'-6".

POSTED SPEED MPH	X
45 OR GREATER	4'
40 OR LESS	2'



FREE STANDING BARRIER SPACE REQUIREMENTS



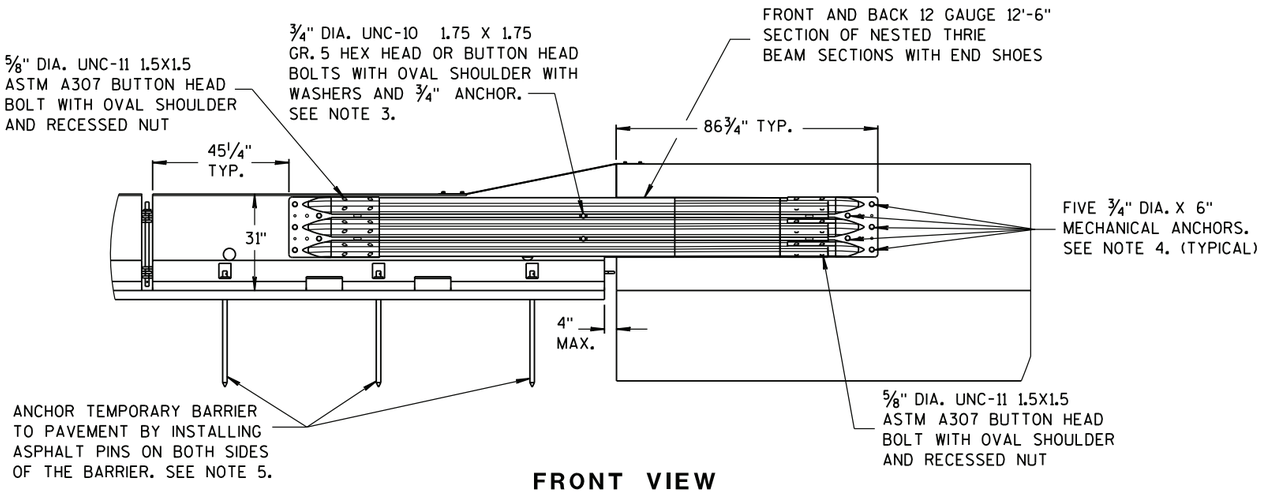
ANCHORED BARRIER SPACE REQUIREMENTS ON SLOPES

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

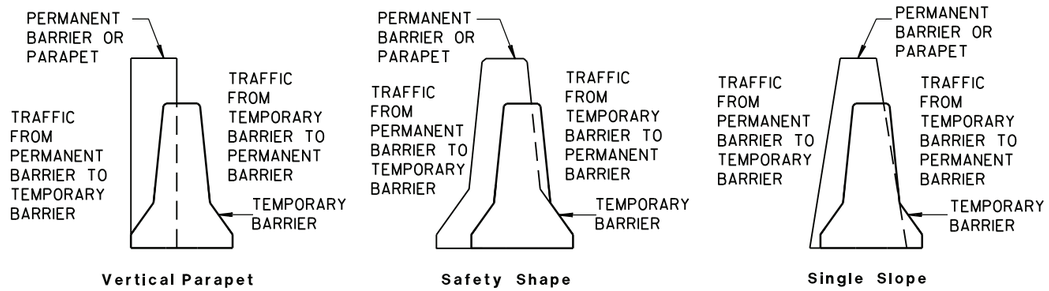
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

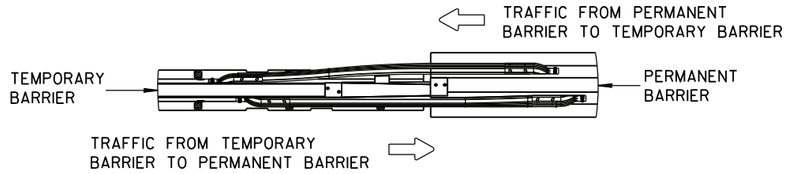
6

S.D.D. 14 B 7-15e



FRONT VIEW



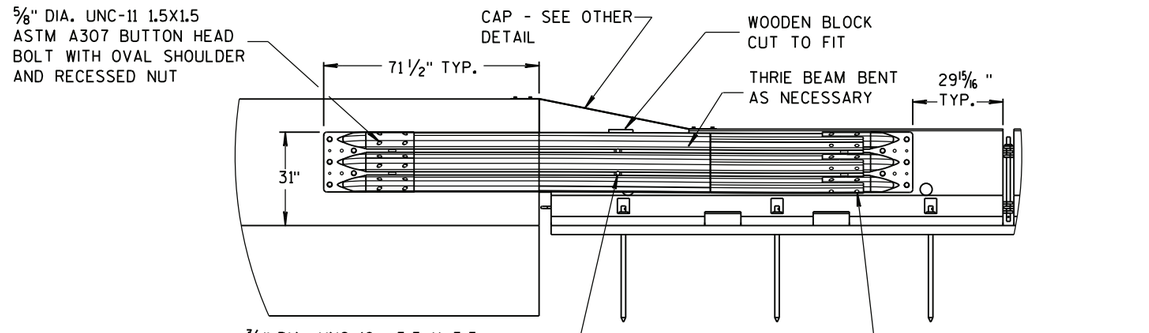


TEMPORARY BARRIER PLACEMENT FOR TRANSITION TO TIED DOWN SYSTEM

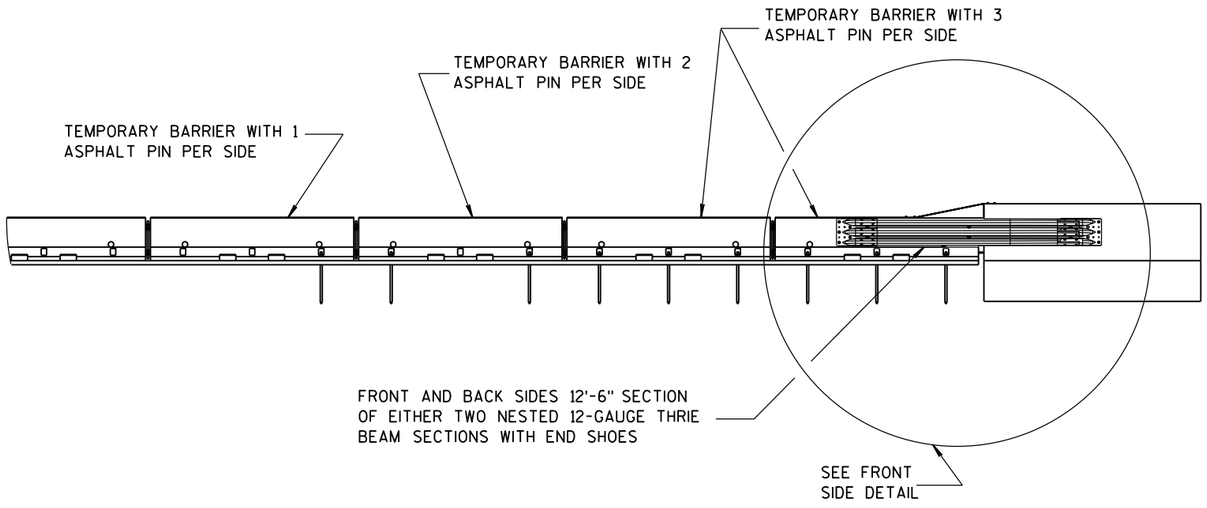
NOTES

NESTED THRIE BEAM IS REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS REGARDLESS OF TRAFFIC.

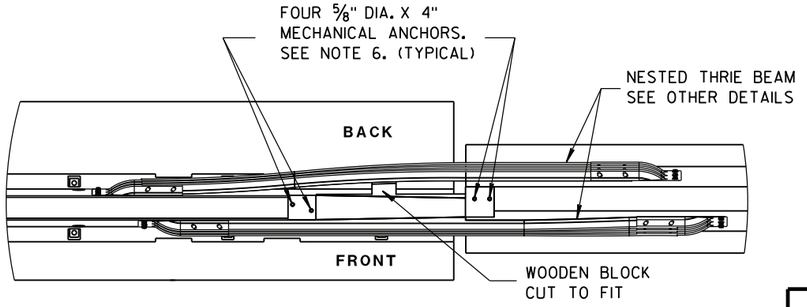
1. CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF PERMANENT BARRIER OR PARAPET.
2. THRIE BEAM PIECES ARE OFFSET 15 1/4" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.
3. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 10.48 KIPS.
4. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 17.9 KIPS AND ULTIMATE SHEAR LOAD 21.96 KIPS.
5. MAY BE USED ON CONCRETE OR ASPHALT PAVEMENTS. ASPHALT OPTION SHOWN. FOR CONCRETE OPTION SEE OTHER DETAILS.
6. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 12.14 KIPS AND ULTIMATE SHEAR LOAD 17.5 KIPS.



BACK VIEW



FRONT VIEW



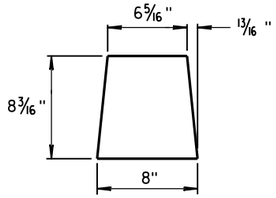
PLAN VIEW

TRANSITION TO TIED DOWN SYSTEM

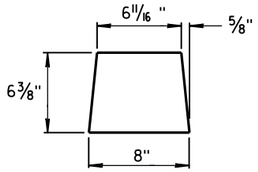
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

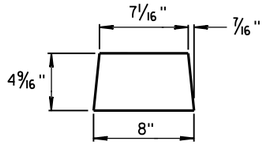
6
S.D.D. 14 B 7-15f



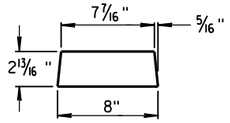
GUSSET 1



GUSSET 2

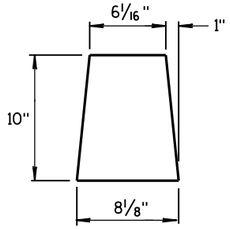


GUSSET 3

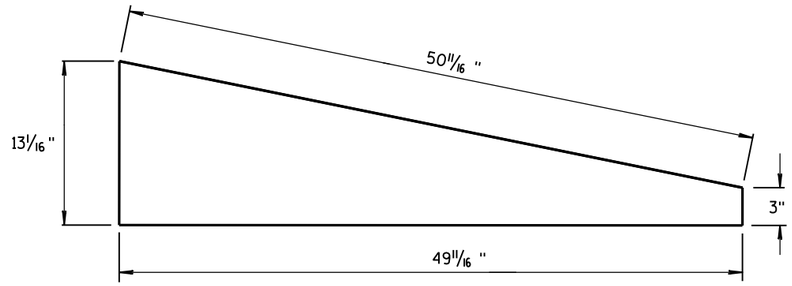


GUSSET 4

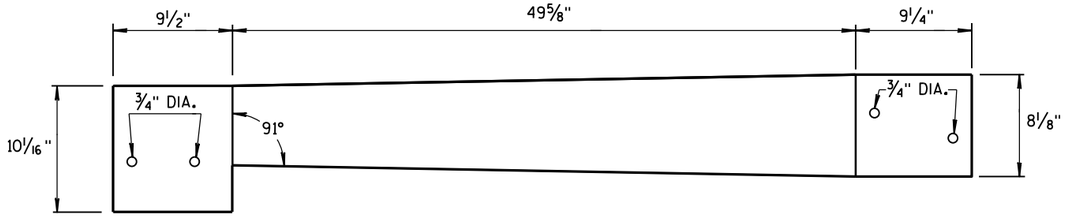
GUSSETS

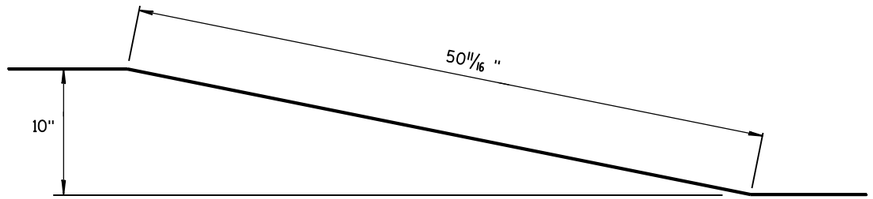


END PLATE



SIDE PLATE

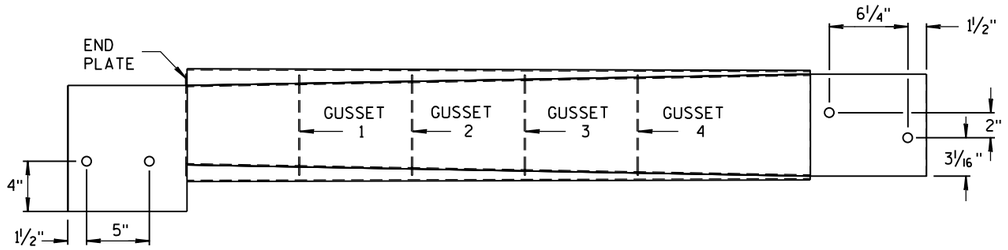


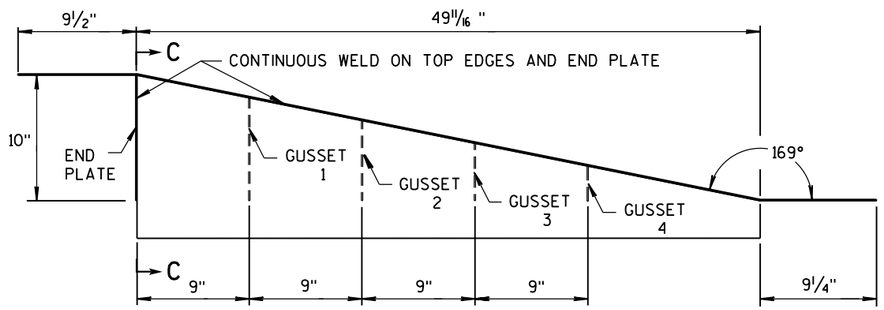


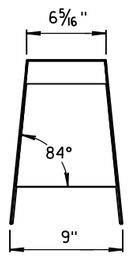
TOP PLATE

SIDE, TOP AND END PLATES FOR CAP FROM TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 GALVANIZED STEEL.







SECTION C-C

NOTES

1. FOUR GUSSETS AND END PLATE ARE STITCH WELDED ON THREE SIDES.
2. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE, AND GUSSETS.

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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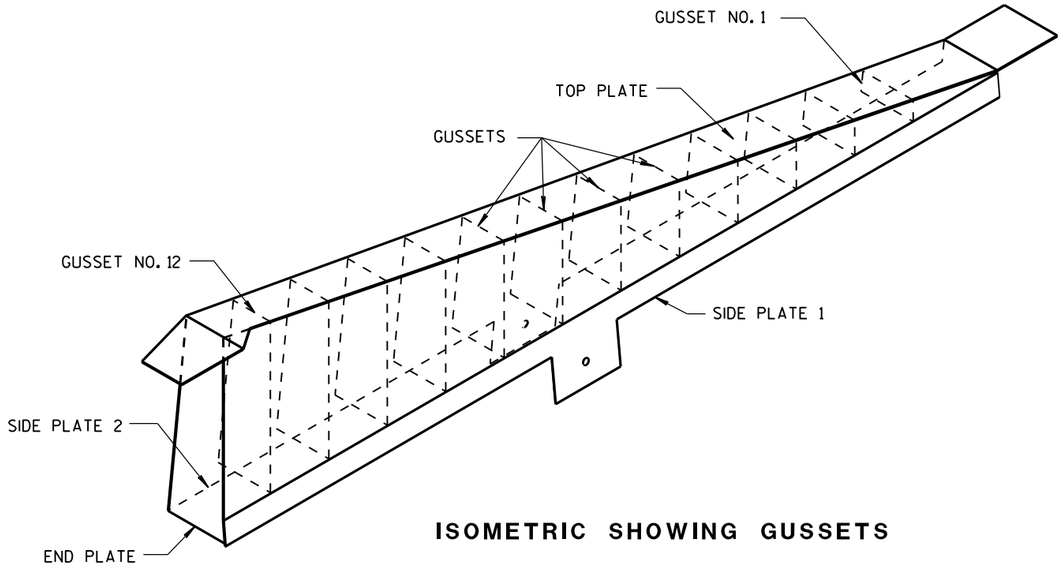
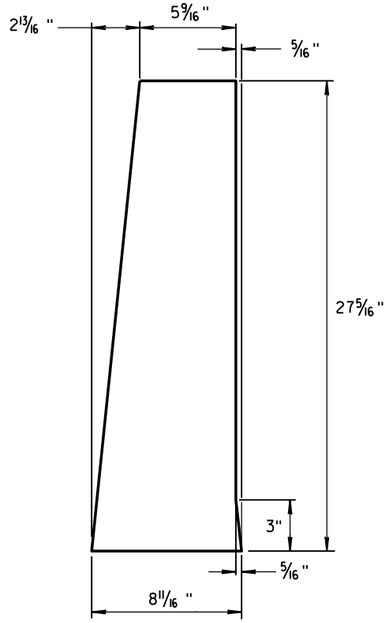
S.D.D. 14 B 7-15g

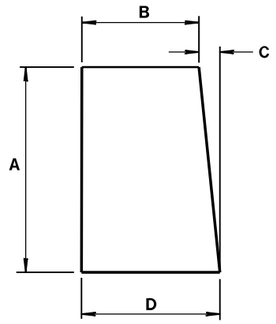


ISOMETRIC SHOWING GUSSETS



END PLATE

1/8" STEEL PLATE



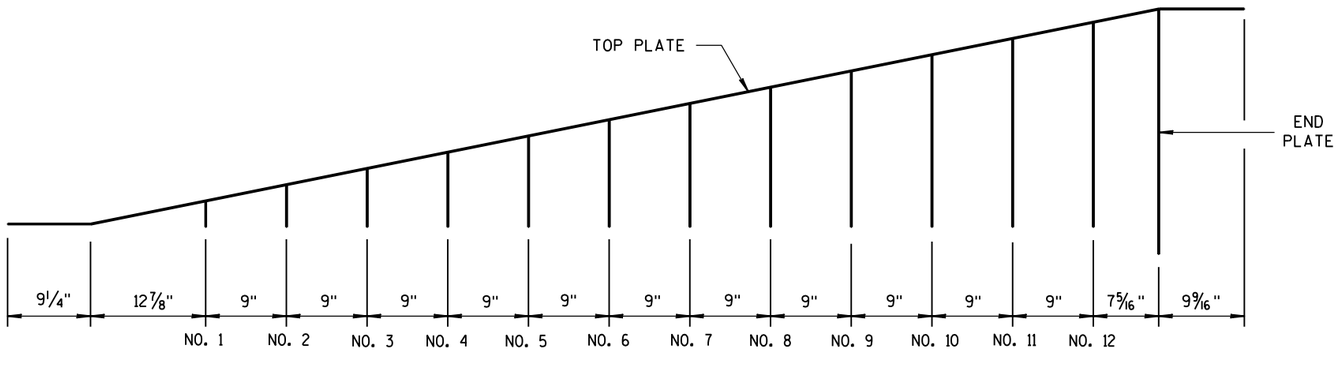
GUSSETS 1 - 12

ALL GUSSETS 1/8" STEEL PLATE

GUSSET DIMENSIONS				
GUSSET NO.	A	B	C	D
1	2 7/8"	7 3/4"	1/4"	8
2	4 11/16 "	7 9/16 "	1/2"	8
3	6 1/2"	7 3/8"	11/16 "	8 1/16 "
4	8 5/16 "	7 3/16 "	7/8"	8 1/16 "
5	10 1/8"	7"	1 1/16 "	8 1/16 "
6	11 15/16 "	6 13/16 "	1 1/4"	8 1/16 "
7	13 3/4"	6 5/8"	1 7/16 "	8 1/16 "
8	15 9/16 "	6 7/16 "	1 9/16 "	8 1/16 "
9	17 3/8"	6 1/4"	1 13/16 "	8 1/16 "
10	19 3/16 "	6 1/16 "	1 15/16 "	8 1/16 "
11	21"	5 7/8"	2 3/16 "	8 1/16 "
12	22 13/16 "	5 11/16 "	2 5/16 "	8 1/16 "

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 STEEL AND GALVANIZED.

GUSSETS AND END PLATE ARE STITCH WELDED ON 3 SIDES. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE AND GUSSETS.



GUSSET LOCATION

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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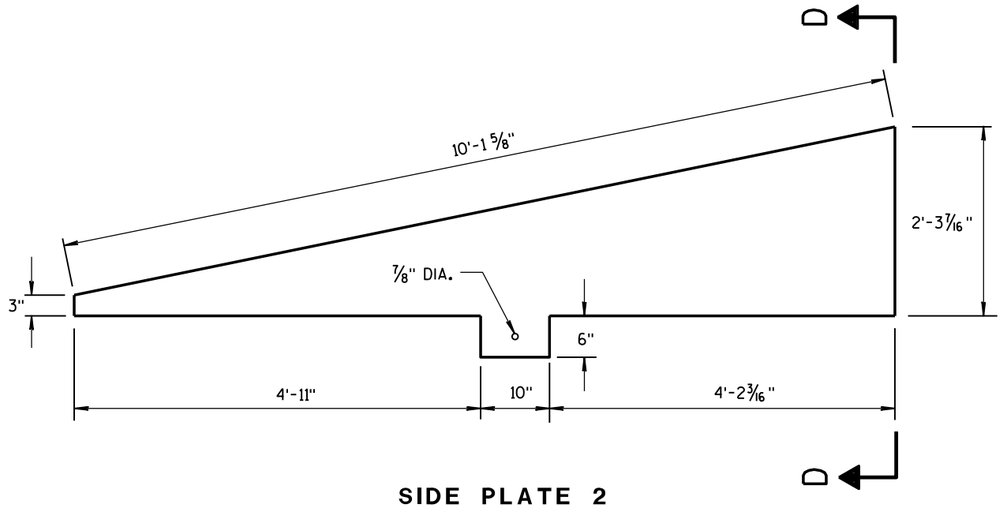
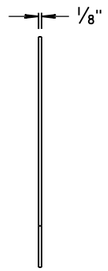
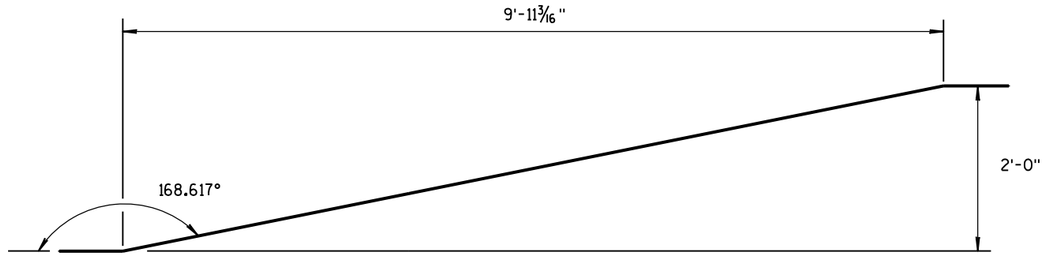
S.D.D. 14 B 7-15h



SIDE PLATE 2

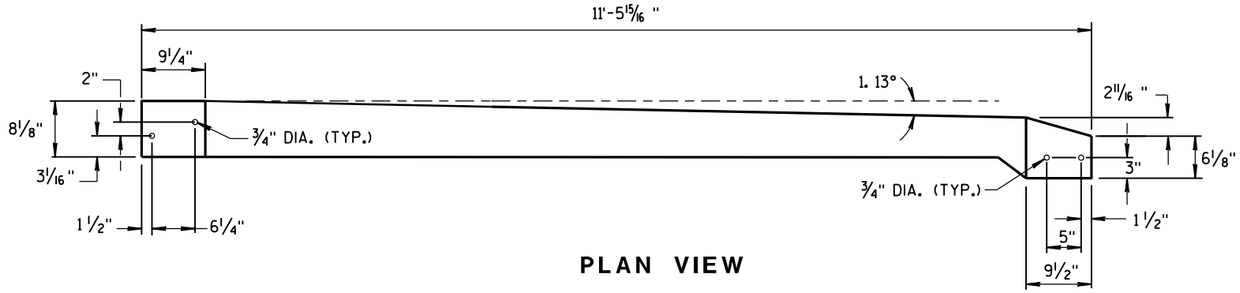


END VIEW



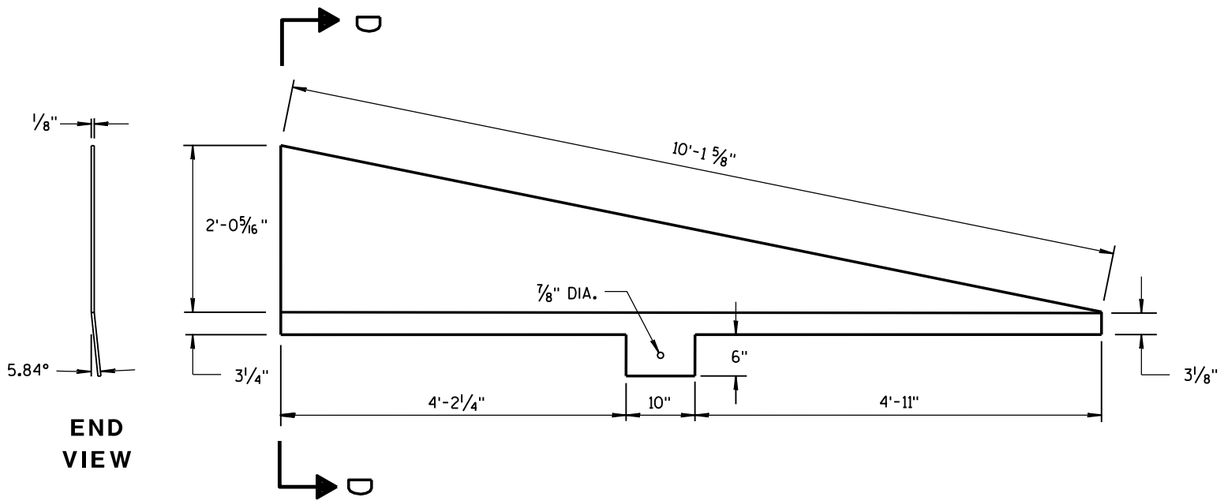
SIDE VIEW

TOP PLATE



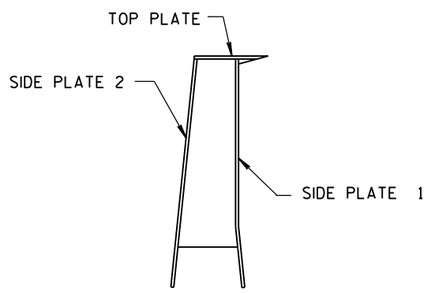
PLAN VIEW

TOP PLATE



END VIEW

SIDE PLATE 1



SECTION D-D

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

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S.D.D. 14 B 7-15i

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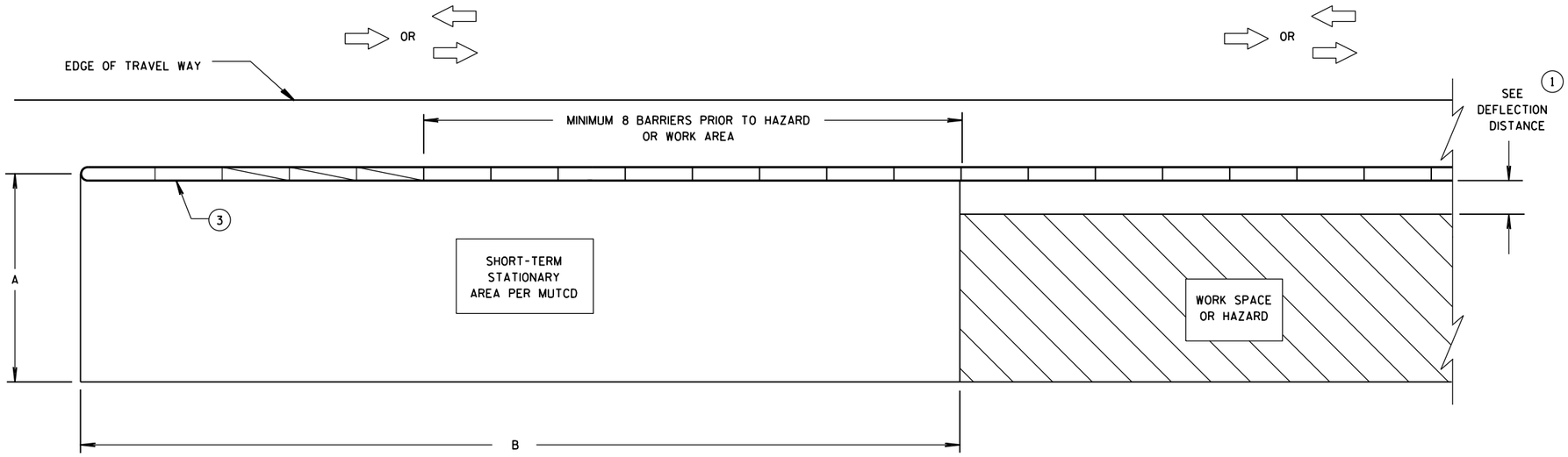
S.D.D. 14 B 7-15i



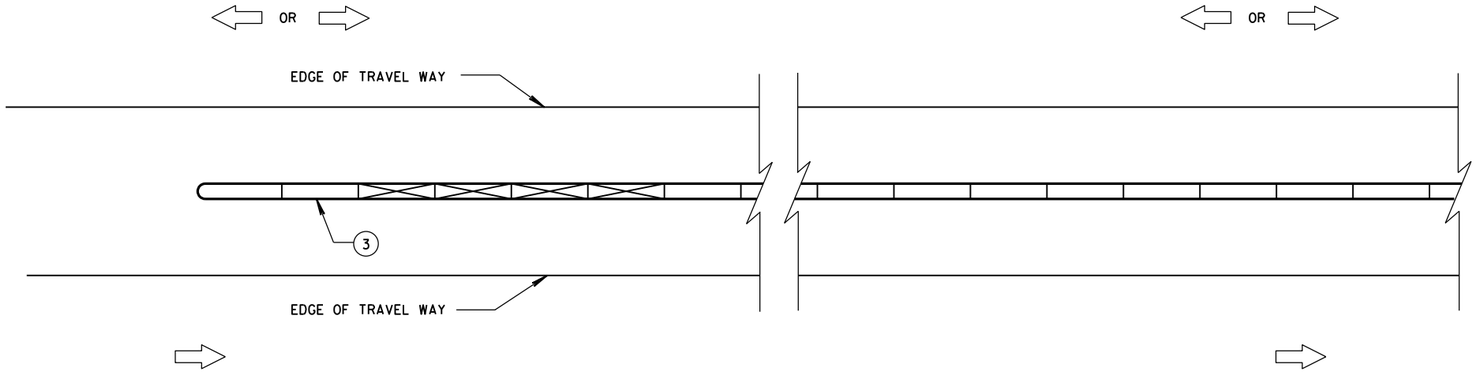
CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE OF BARRIER

DIMENSION A TABLE (2)

FACILITY	POSTED SPEED MPH	DIMENSION A	
		MIN. FT	MAX. FT
FREEWAY/EXPRESSWAY	ALL	15	20
NON-FREEWAY/EXPRESSWAY	GREATER THAN OR EQUAL TO 45	10	15
NON-FREEWAY/EXPRESSWAY	LESS THAN 45	8	10
AADT LESS THAN 1,500	ALL	8	10

DIMENSION B TABLE (2)

POSTED SPEEDS MPH	DIMENSION B FT
20	115
25	155
30	200
35	250
40	305
45	360
50	425
55	495
60	570
65	645



CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON BOTH SIDES OF BARRIER

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR SAND BARREL ARRAY

SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS

3 PINS PLACED ON TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET

FREE STANDING TEMPORARY BARRIER

GENERAL NOTES

SEE STANDARD DETAIL DRAWING 14B7 FOR MORE INFORMATION.

DETAILS PROVIDE A GENERAL LAYOUT OF TEMPORARY CONCRETE BARRIER, CRASH CUSHIONS, SAND BARREL ARRAYS AND TIE DOWN TRANSITIONS. DETAILS PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

ADDITIONAL TEMPORARY BARRIER MAY BE REQUIRED TO PROTECT TRAVELING PUBLIC FROM HAZARDS, CONTRACTOR'S OPERATIONS OR TO CONTROL TRAFFIC.

TEMPORARY BARRIER MAY BE REQUIRED TO BE ANCHORED TO PAVEMENT OR BRIDGE DECK.

FOR DETAILS ON CRASH CUSHION OR SAND BARREL ARRAYS SEE OTHER SECTIONS OF THE PLAN AND MANUFACTURE'S DETAILS.

SLOPES LEADING TO TEMPORARY BARRIER, CRASH CUSHION OR SAND BARREL ARRAY ARE 10:1 OR LESS.

(1) FOR DEFLECTION INFORMATION SEE STANDARD DETAIL DRAWING 14B7.

(2) VALUES PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

(3) ANCHOR TEMPORARY BARRIER ACCORDING TO CRASH CUSHION OR SAND BARREL MANUFACTURER'S RECOMMENDATIONS. IF MANUFACTURER'S RECOMMENDATIONS ARE NOT PROVIDED, ANCHOR 3 PINS ON TRAFFIC SIDE.

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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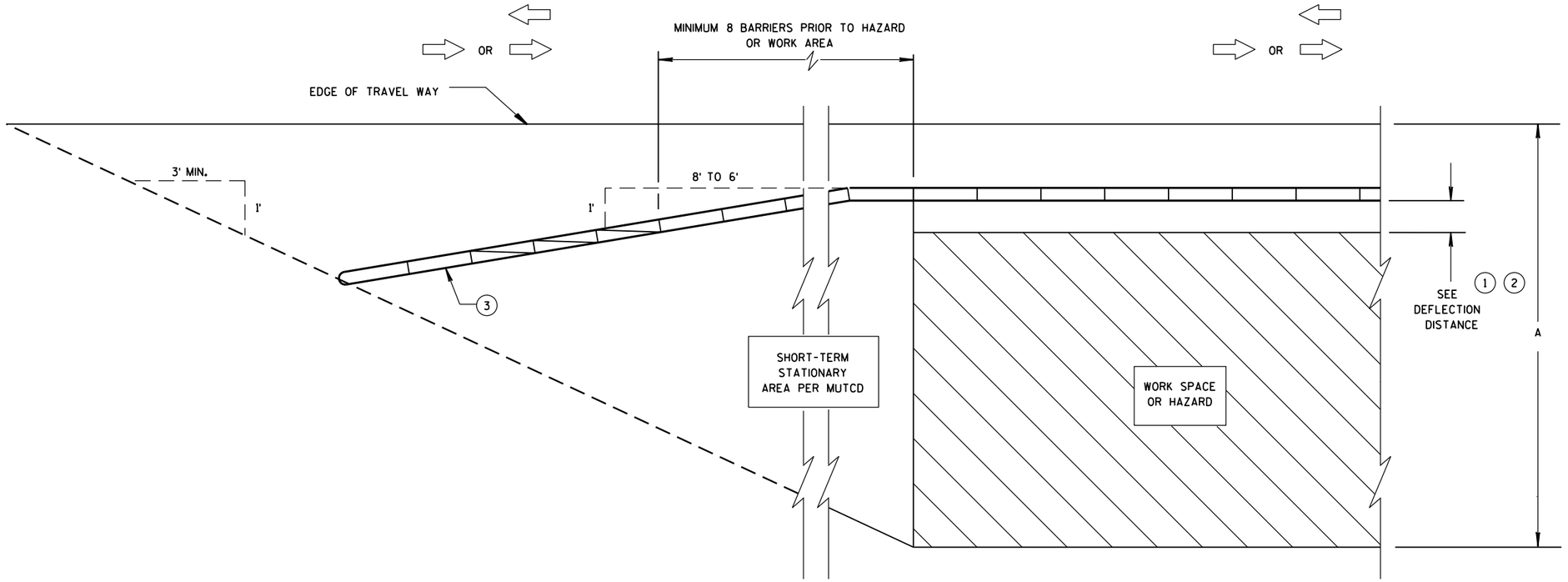
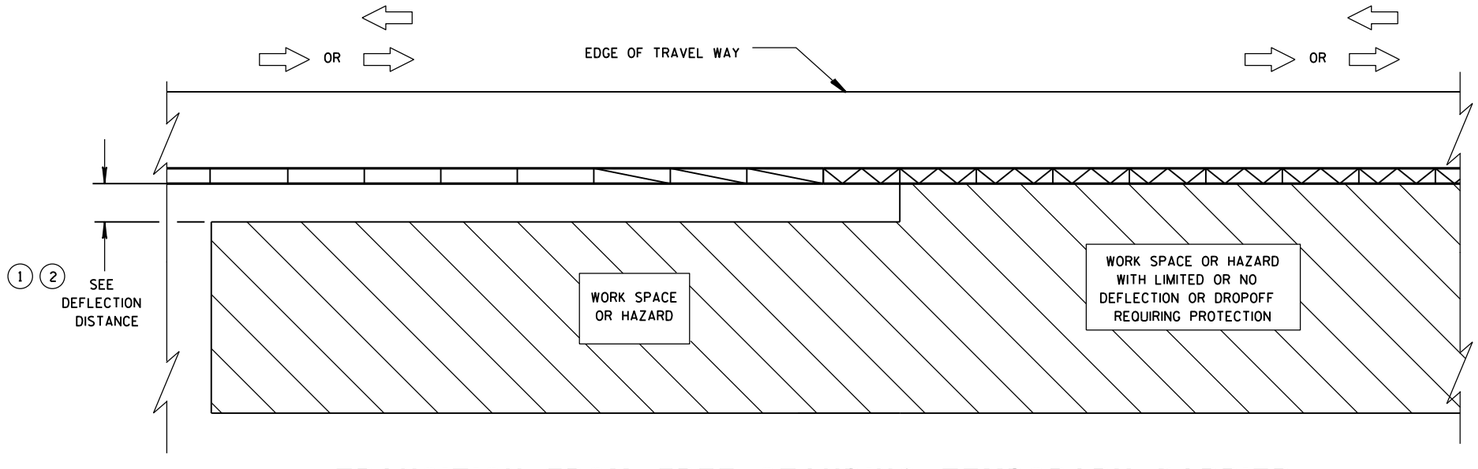
S.D.D. 14 B 8-2a



CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE - FLARED INSTALLATION



TRANSITION FROM FREE STANDING TEMPORARY BARRIER TO ANCHORED BARRIER

LEGEND

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI 430

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S.D.D. 14 B 8-2b

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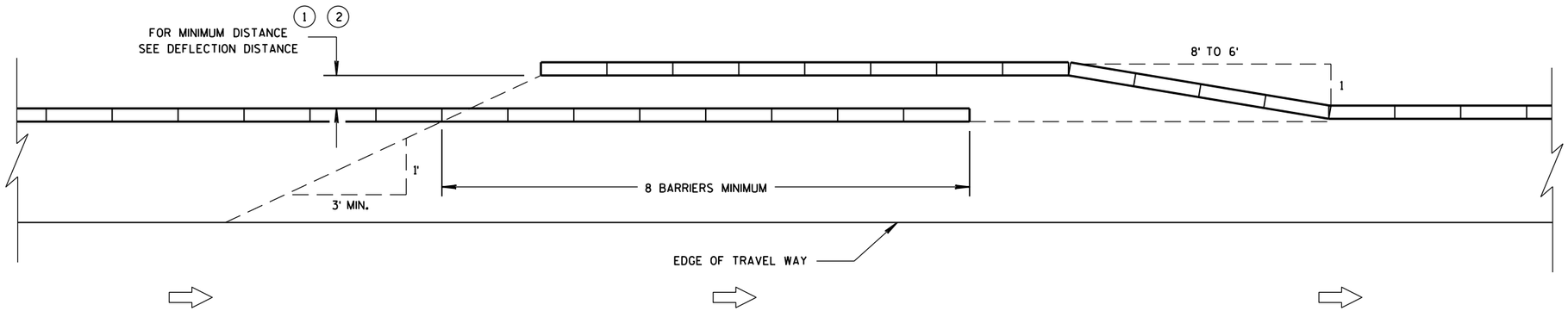
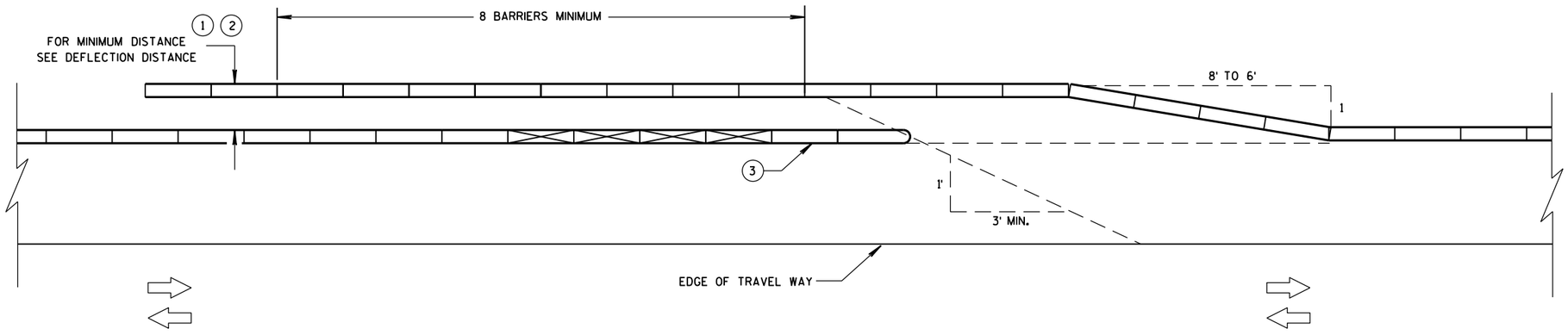
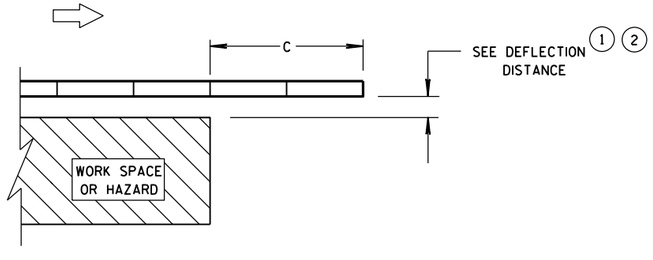
S.D.D. 14 B 8-2b



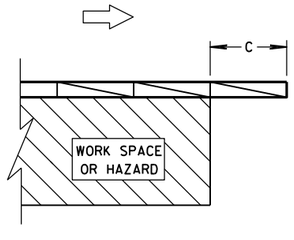
TEMPORARY BARRIER OVERLAP - ONE-WAY TRAFFIC



TEMPORARY BARRIER OVERLAP - TWO-WAY TRAFFIC



ENDING TEMPORARY BARRIER DOWNSTREAM - UNANCHORED



ENDING TEMPORARY BARRIER DOWNSTREAM - ANCHORED

LEGEND

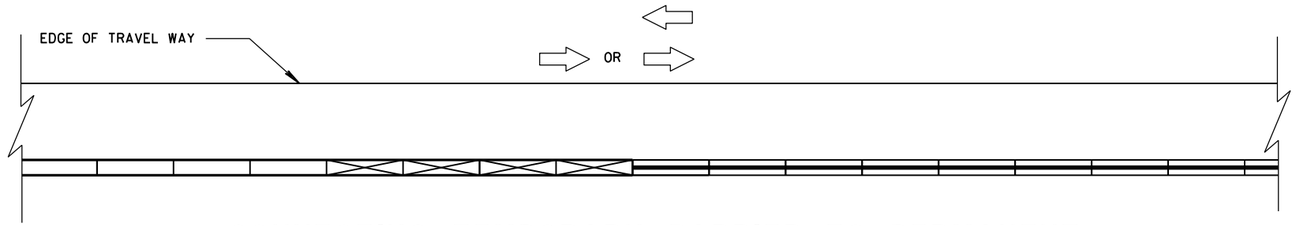
- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

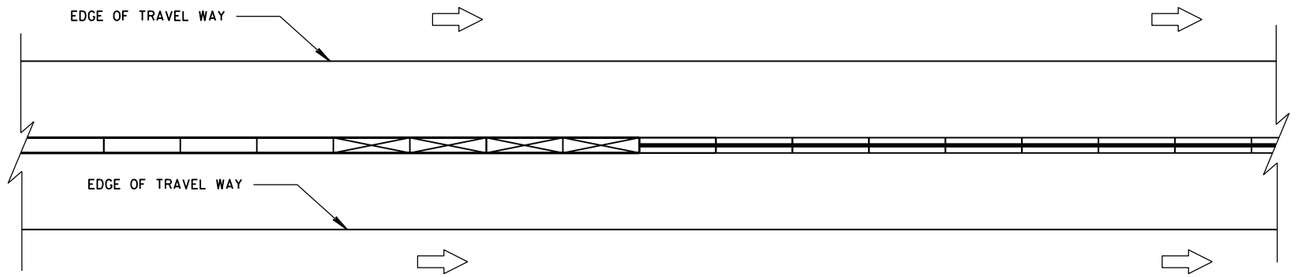
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 14 B 8-2c



CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON ONE SIDE



CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON BOTH SIDES

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR
SAND BARREL ARRAY

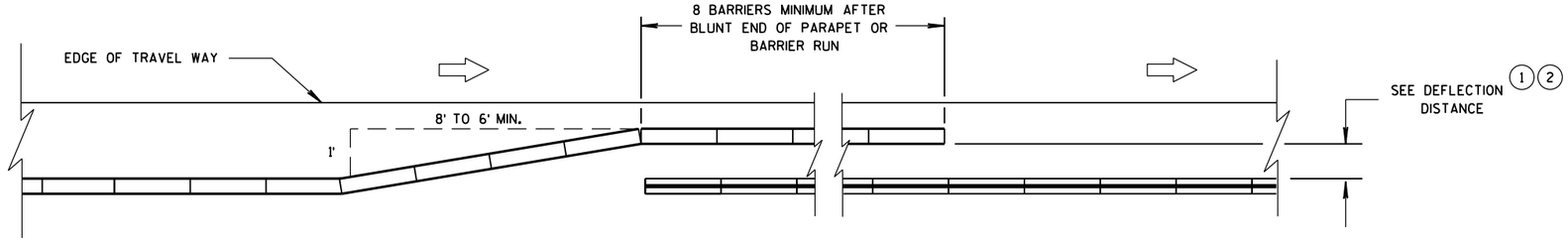
SEE FREE STANDING TRANSITION
TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION
TO TIED-DOWN SYSTEM DETAILS

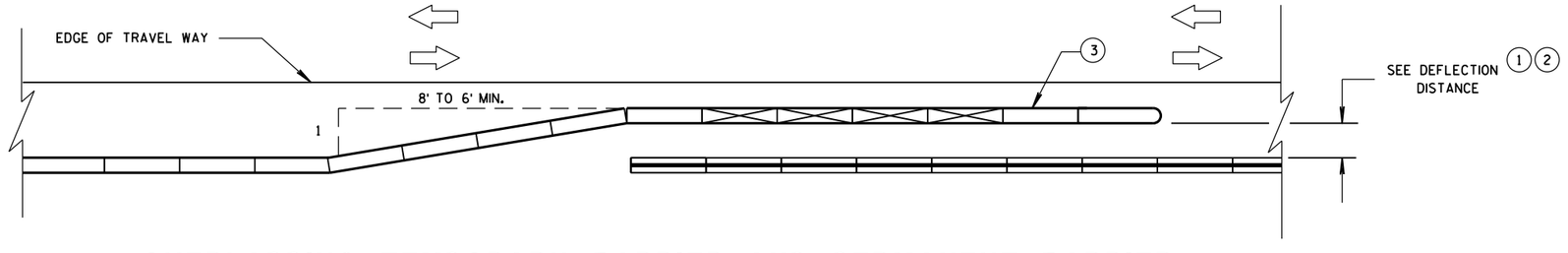
3 PINS PLACED ON
TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER
OR CONCRETE PARAPET

FREE STANDING TEMPORARY
BARRIER



OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
ONE WAY TRAFFIC



OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
TWO WAY TRAFFIC

CRASH CUSHION/SAND BARREL
ARRAY AND OTHER TEMPORARY
BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 14 B 8-2d

LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR SAND BARREL ARRAY

SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS

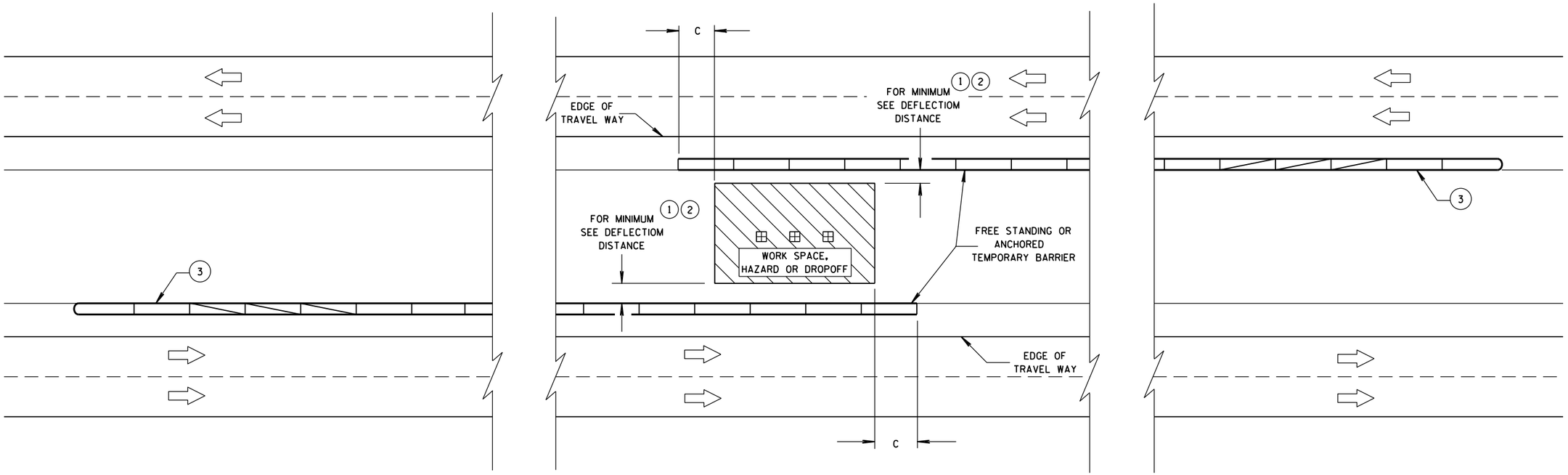
3 PINS PLACED ON TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET

FREE STANDING TEMPORARY BARRIER

DIMENSION C TABLE (2)

AVAILABLE DEFLECTION DISTANCE	MINIMUM LENGTH OF BARRIER BEYOND HAZARD FT
GREATER THAN 8'	12.5
LESS THAN OR EQUAL TO 8' BUT GREATER THAN 4'	50
LESS THAN OR EQUAL TO 4'	100



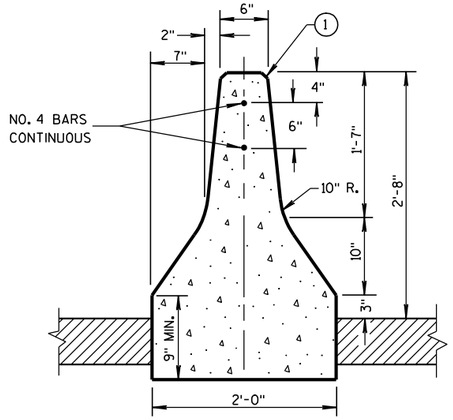
CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

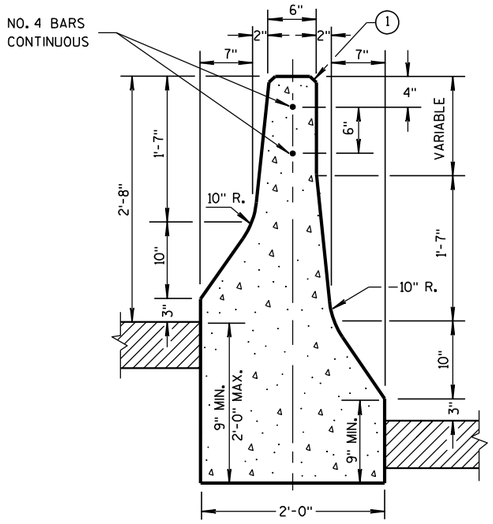
APPROVED
June, 2015
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINNER
FHWA

6

S.D.D. 14 B 8-2e



CAST-IN-PLACE



CAST-IN-PLACE
IN STEPPED MEDIAN

CONCRETE MEDIAN BARRIER WITH INTEGRAL FOOTING

GENERAL NOTES

ALL BAR STEEL REINFORCEMENT SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.4 OF THE STANDARD SPECIFICATIONS.

SPLICES OF LONGITUDINAL BARS SHALL BE MADE WITH THE BARS LAPPED AT LEAST 18 INCHES AND FIRMLY TIED OR FASTENED TOGETHER.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED AT LEAST 2 INCHES.

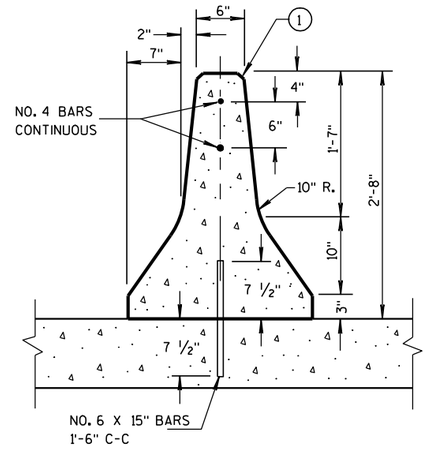
NO. 6 BARS TO ANCHOR THE BARRIERS SHALL BE EITHER INSTALLED IN THE SUPPORTING SURFACE WHEN PLACED, OR IN DRILLED HOLES USING AN EPOXY RESIN APPROVED BY THE ENGINEER.

(1) ¾ INCH BEVEL OR 1 INCH RADIUS (TYPICAL)

(2) EXPANSION JOINTS SHALL BE PLACED AT EXISTING EXPANSION JOINTS IN THE PAVEMENT AND AT STRUCTURES.

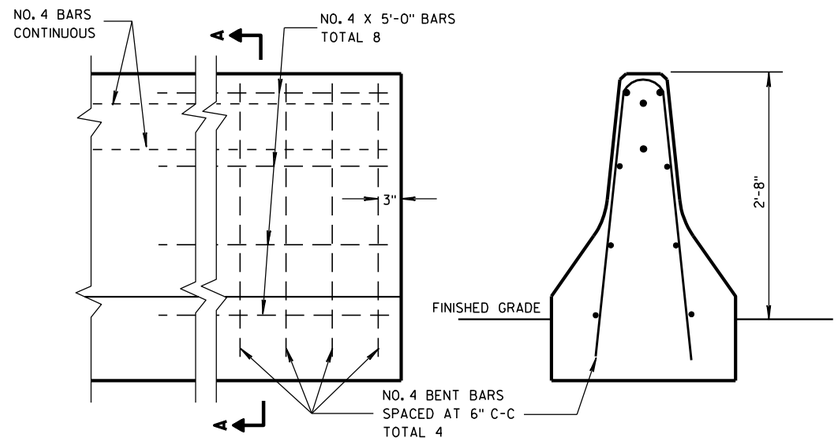
(3) NO. 4 BARS SHALL BE CONTINUED THROUGH CONSTRUCTION JOINTS.

(4) STEM REINFORCEMENT REQUIRED AT EXPANSION JOINTS AND WHERE CONCRETE BARRIER IS TERMINATED.



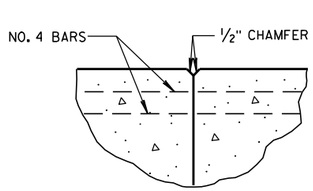
CAST-IN-PLACE

CONCRETE MEDIAN BARRIER ON NEW OR EXISTING RIGID BASE

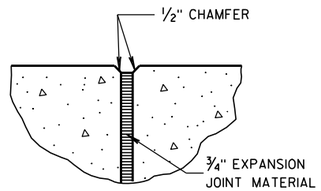


SECTION A-A

(4) STEM REINFORCEMENT AT BARRIER END
(BARRIER WITH FOOTING IS SHOWN)



(3) CONSTRUCTION JOINT



EXPANSION JOINT (2)

JOINT DETAILS

CONCRETE BARRIER
(DOUBLE FACED)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/12/2010
DATE
/S/ Jerry H. Zaaa
ROADWAY STANDARDS ENGINEER
434
FHWA

6

S.D.D. 14 B 11-2

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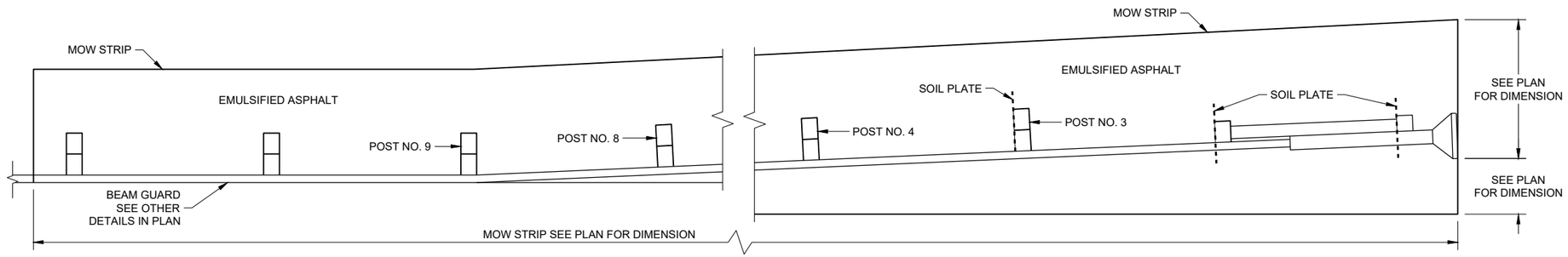
S.D.D. 14 B 11-2



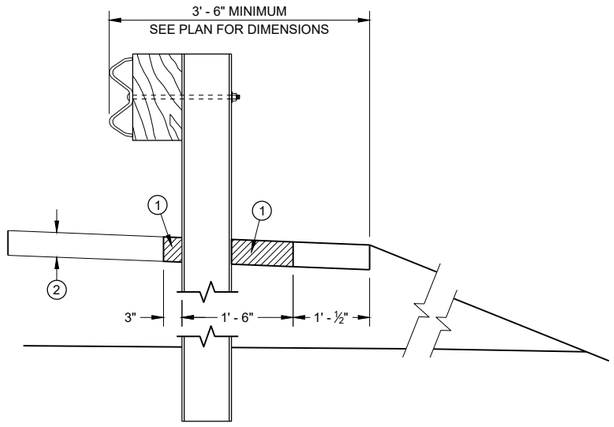
PLAN VIEW

MOW STRIP LAYOUT FOR ENERGY ABSORBING TERMINAL

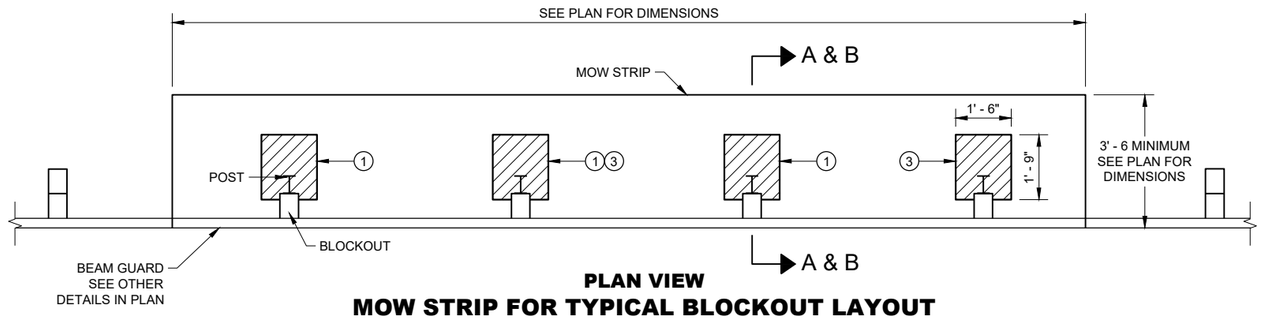
GENERAL NOTES

ONLY USE STEEL POSTS IN CONCRETE AND ASPHALT MOW STRIPS.

1. CONTROLLED LOW-STRENGTH BACKFILL OR EMULSIFIED ASPHALT.
2. DEPTH OF MOW STRIP:
   ASPHALT - 4"
   CONCRETE - 4"
   EMULSIFIED ASPHALT - 1" OR LESS
3. FOR EMULSIFIED ASPHALT, MOW STRIP STRIP LEAVE OUTS NOT REQUIRED. (TYPICAL FOR ALL POSTS)

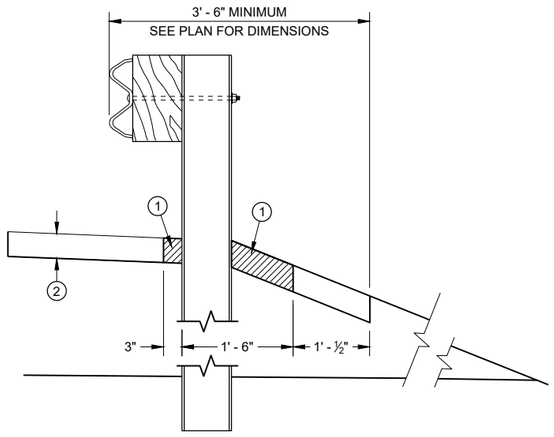


SECTION A - A

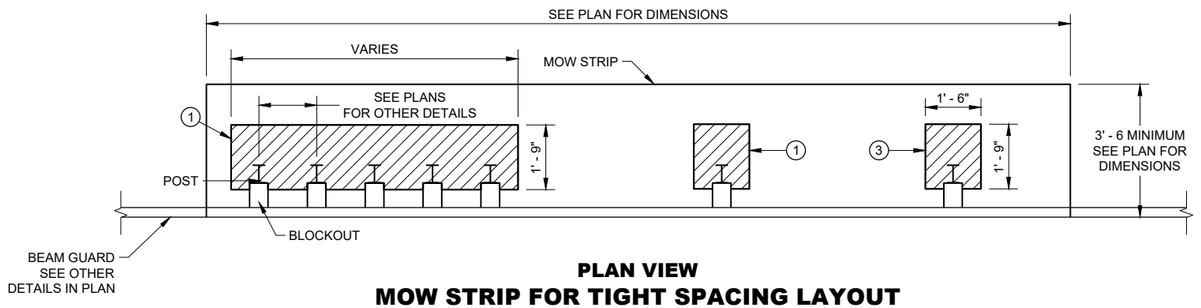


PLAN VIEW

MOW STRIP FOR TYPICAL BLOCKOUT LAYOUT

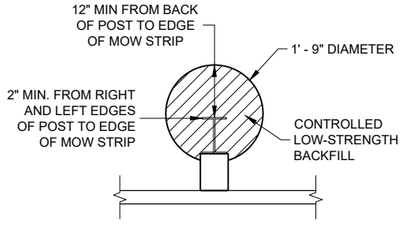


SECTION B - B

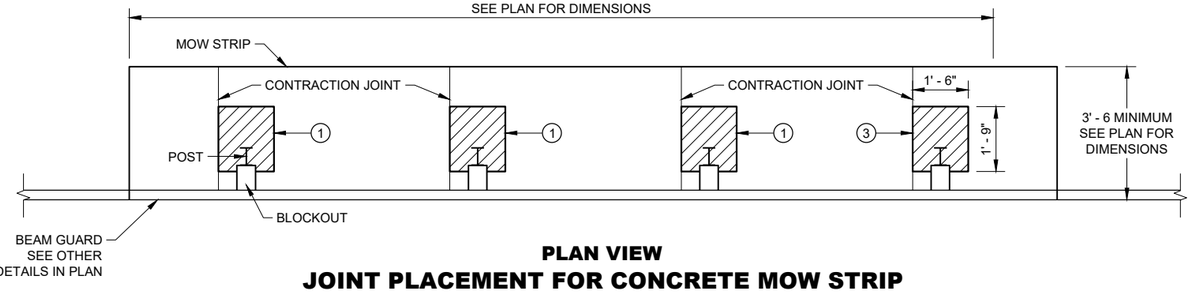


PLAN VIEW

MOW STRIP FOR TIGHT SPACING LAYOUT



ALTERNATIVE HMA MOW STRIP DESIGN



PLAN VIEW

JOINT PLACEMENT FOR CONCRETE MOW STRIP

GUARDRAIL MOW STRIP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B28 - 04a

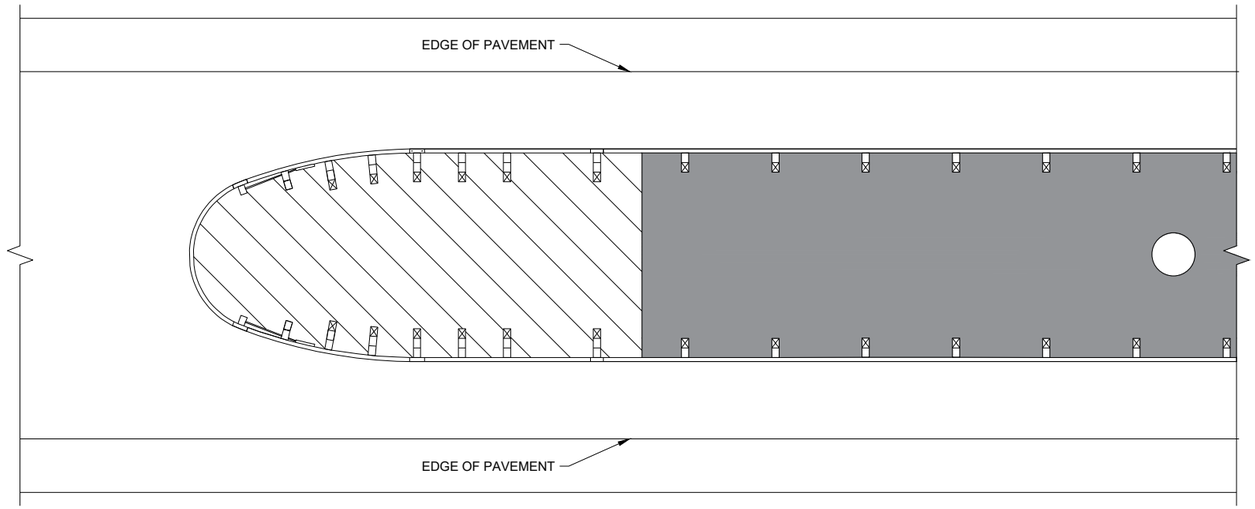
LEGEND

CONCRETE, ASPHALT, OR EMULSIFIED ASPHALT MOW STRIP (SEE OTHER DETAILS)

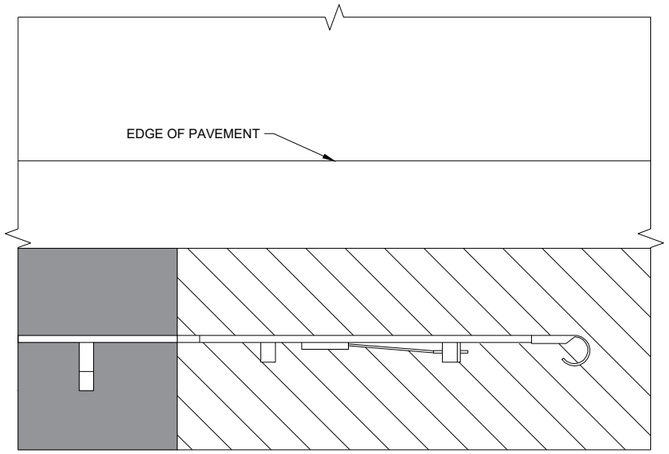
EMULSIFIED ASPHALT MOW STRIP (SEE OTHER DETAILS)

GENERAL NOTES

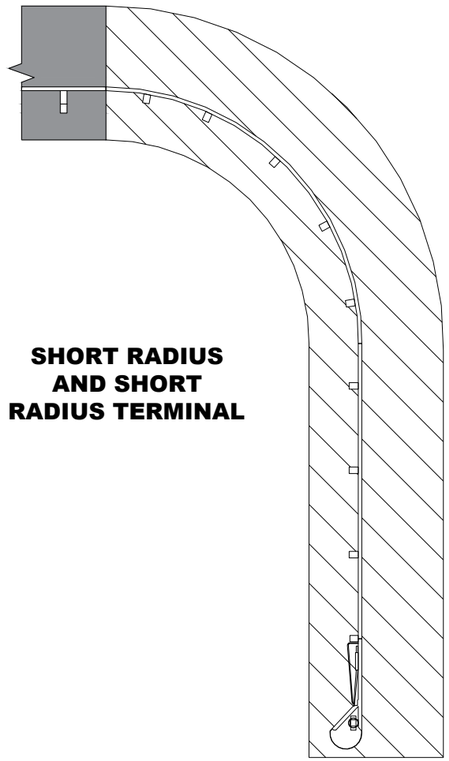
EXISTING THRIE BEAM BULLNOSES MAY HAVE WOOD POSTS. NEW THRIE BEAM BULLNOSE WILL HAVE STEEL POSTS.



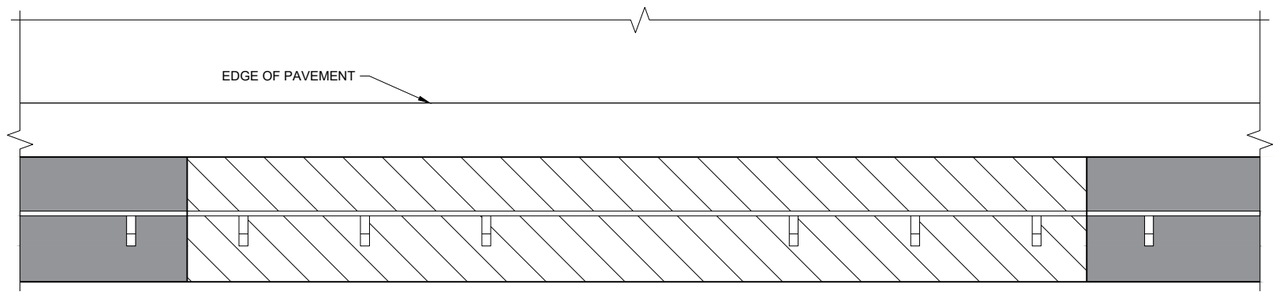
THRIE BEAM BULLNOSE



TYPE 2 TERMINAL



SHORT RADIUS AND SHORT RADIUS TERMINAL



LONG - SPAN

GUARDRAIL MOW STRIP

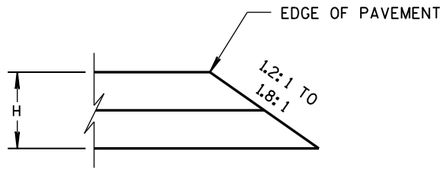
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
ENGINEER

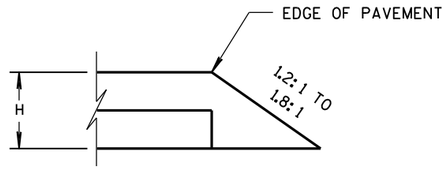
FHWA

6
SDD 14B28 - 04b



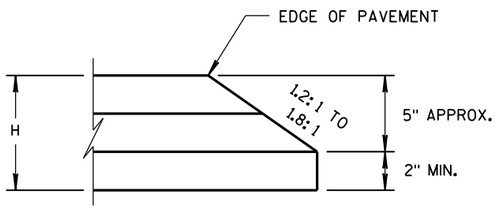
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



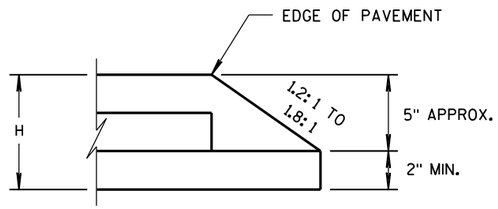
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

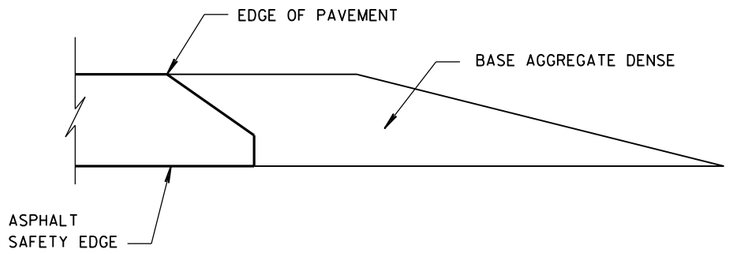
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

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S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

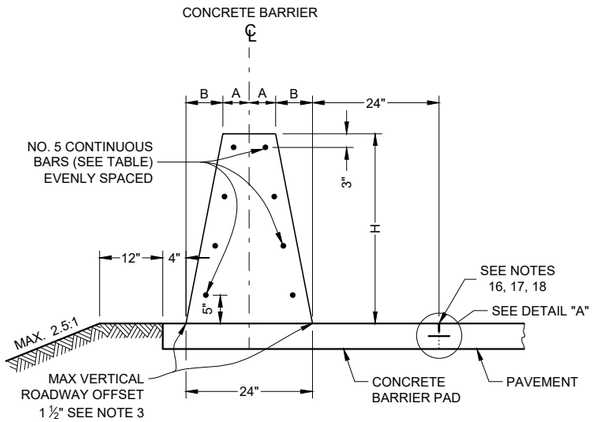
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

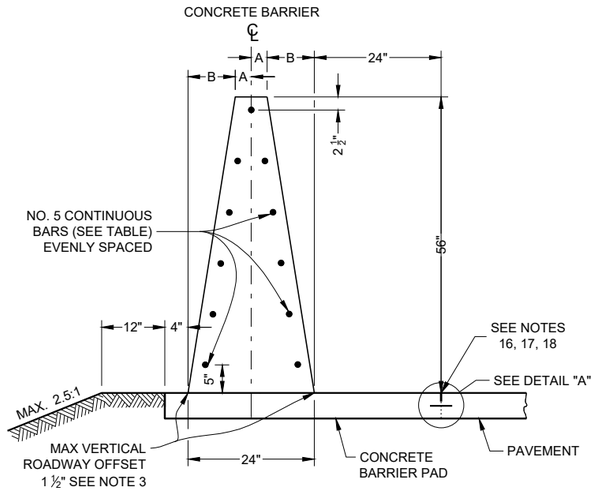
11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA



32 - INCH, 36 - INCH OR 42 - INCH SINGLE SLOPE CONCRETE BARRIER
(TYPE S32, TYPE S36, TYPE S42)



56 - INCH SINGLE SLOPE CONCRETE BARRIER
(TYPE S56)

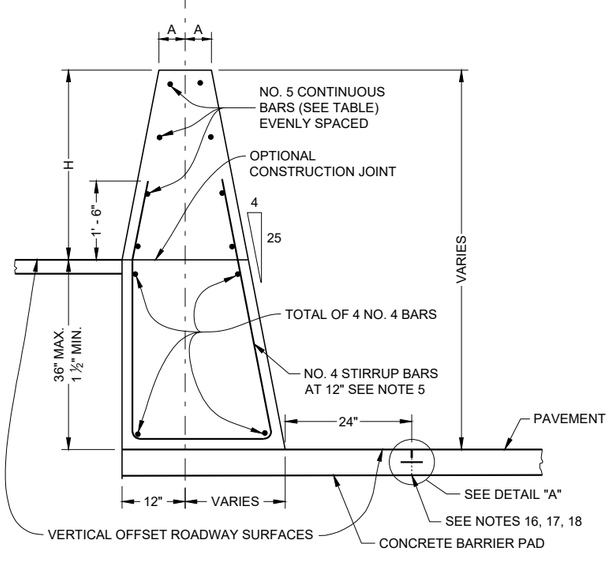
GENERAL NOTES

1. WHERE THE CONCRETE BARRIER IS ADDED TO THE FACE OF EXISTING CONCRETE STRUCTURE, MATCH EXISTING WEEP HOLES.
2. EXPANSION JOINTS IN CONCRETE BARRIER SHALL BE LOCATED AT ALL DECK AND PRINCIPAL WALL JOINTS. EXPANSION JOINT FILLER MATERIAL SHALL BE THE SAME SIZE AS JOINT OF ½" MINIMUM.
3. WHERE VERTICAL ROADWAY OFFSET IS GREATER THAT 1", USE TYPE A.
4. PLACE BARRIER PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.
5. EXCEPT IN ANCHORS, VERTICAL REINFORCING STIRRUP NOT REQUIRED FOR ROADWAY OFFSETS LESS THAN 1' - 0".
6. FOR TYPE S32, TYPE S36, TYPE S42 AND TYPE S56 MONOLITHIC FOOTING OR DOWELED FOOTING 2 - #8 X 8" @ 2'- 0".
7. STAGGER LAPPING OF LONGITUDINAL STEEL. MINIMUM OVERLAP OF STEEL 2 FEET. BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.
8. 4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.
9. WHEN SWITCHING BETWEEN SLIP FORM AND CAST-IN-PLACE OPERATIONS, EXTEND LONGITUDINAL STEEL 3 FEET BEYOND SLIP FORMING CUT-OFF POINT. EXPOSED STEEL INTO NEXT POURS REINFORCEMENT. LAPS TO BE FIRMLY TIED.
10. USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.
11. 2" CLEAR COVER TYPICAL
12. COLD-JOINTS MAY BE USED BETWEEN ANCHOR INSTALLATIONS. WHEN A COLD JOINT IS NEEDED, 3 FEET OF LAP OF LONGITUDINAL STEEL IS REQUIRED. LAPS TO BE FIRMLY TIED.
13. IN TYPE S32, TYPE S36, TYPE S42 AND TYPE S56 NO ADDITIONAL VERTICAL STEEL IS NEEDED. IN TYPE S32A, TYPE S36A, TYPE S42A AND TYPE S56A REQUIRES VERTICAL STEEL. SEE OTHER DETAIL.
14. IN TYPE S32, TYPE S36, TYPE S42 AND TYPE S56 DEPTH OF FOOTING 10", IN TYPE S32A, TYPE S36A, TYPE S42A AND TYPE S56A MATCH TOTAL HEIGHT OF SINGLE SLOPE BARRIER RETAINING WALL.

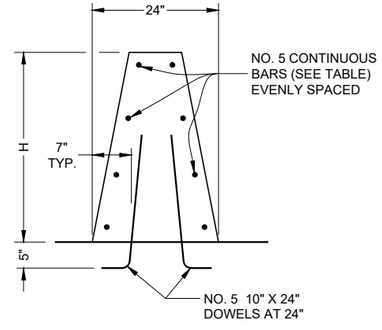
ADDENDUM 8/4/2021: DELETE GENERAL NOTES 13 AND 14

15. FOR ALL BARRIER TYPES SHOWN, ANCHOR IS REQUIRED AT CONCRETE BARRIER ENDS AND AT INTERRUPTIONS IN CONCRETE BARRIER. ANCHOR MAY BE AS SHOWN ON DRAWING OR DETAILS SHOWN ON SDD 14B33. ANCHORS INCIDENTAL TO CBSS.
16. CONCRETE BARRIER PAD UNDER CBSS MAY BE PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED ⅓ DEPTH. CONCRETE BARRIER PAD AND SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. CONCRETE BARRIER PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
17. CONSTRUCTION JOINTS MAY BE ELIMINATED WHEN CONCRETE SHOULDER IS LESS THAN 10'.
18. SEE SDD 13C1 FOR DETAILS TYING CONCRETE BARRIER PAD TO ADJACENT CONCRETE.
19. PROVIDE A 1" DEEP CONTRACTION JOINT IN BARRIER PAD AND BARRIER. JOINT IS TO MATCH ADJACENT CONCRETE JOINTS. NO DOWEL BARS ARE REQUIRED FOR BARRIER PAD. IF ADJACENT TO ASPHALT, CONTRACTION JOINT IS REQUIRED EVERY 15'.

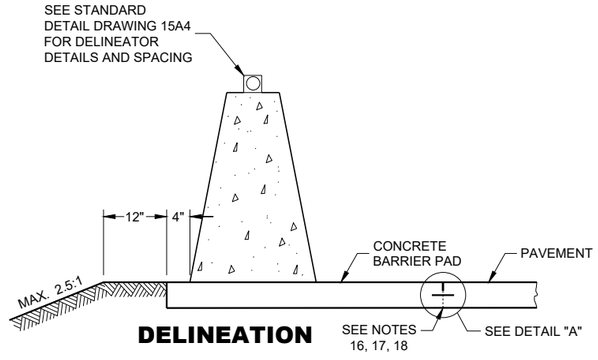
BARRIER HEIGHT H INCHES	A INCHES	B INCHES	NUMBER OF NO. 5 BARS EACH
32	7	5	8
36	6 ¼	5 ¾	8
42	5 ¼	6 ¾	10
56	3	9	11



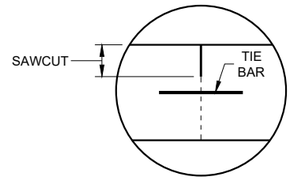
SINGLE SLOPE CONCRETE BARRIER AND RETAINING WALL
(TYPE S32A, TYPE S36A, TYPE S42A, TYPE S56A)
(BETWEEN ADJACENT ROADWAYS)



SINGLE SLOPE CONCRETE BARRIER ON BRIDGE
(NON OUTER PARAPET APPLICATION)



DELINEATION



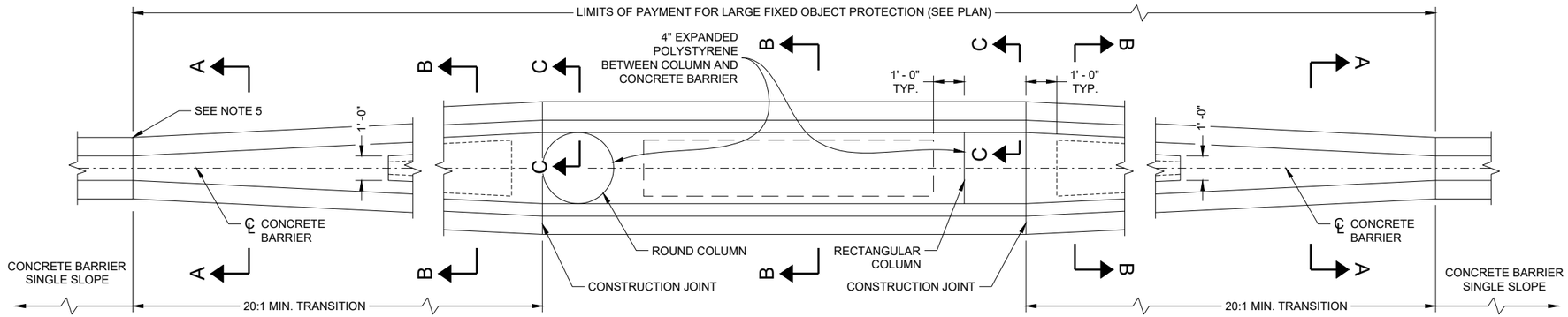
DETAIL "A"

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

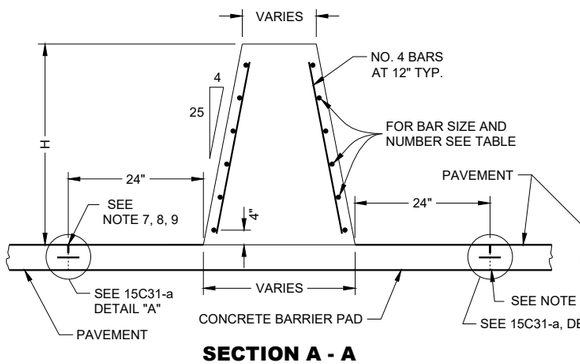
6

SDD 14B32 - 08a

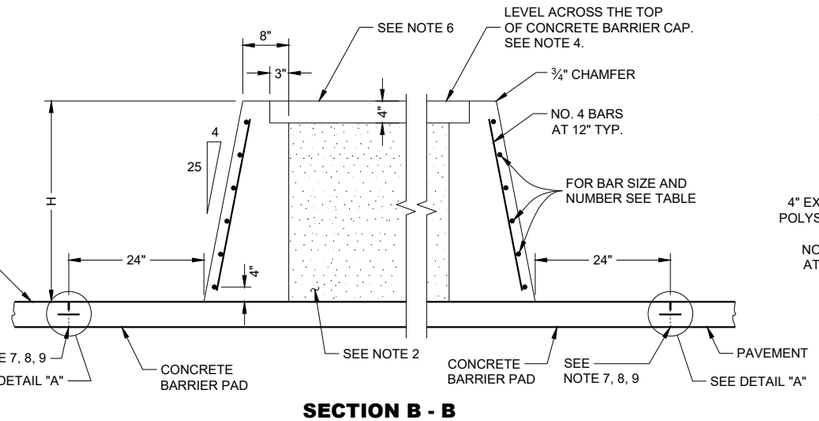


BARRIER HEIGHT H INCHES	BAR SIZE	NUMBER OF BARS EACH
32	4	6
36	4	6
42	5	6
56	5	6

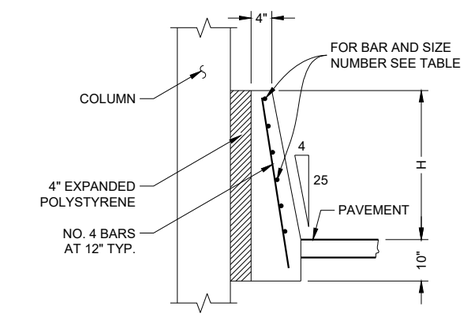
LARGE FIXED OBJECTS PROTECTION
(TYPE S32, TYPE S36, TYPE S42, TYPE S56)



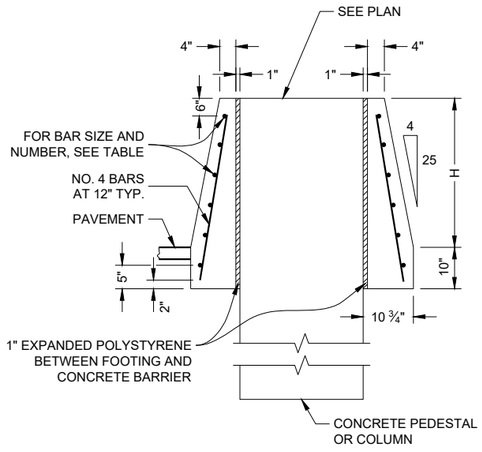
SECTION A - A



SECTION B - B



SECTION C - C



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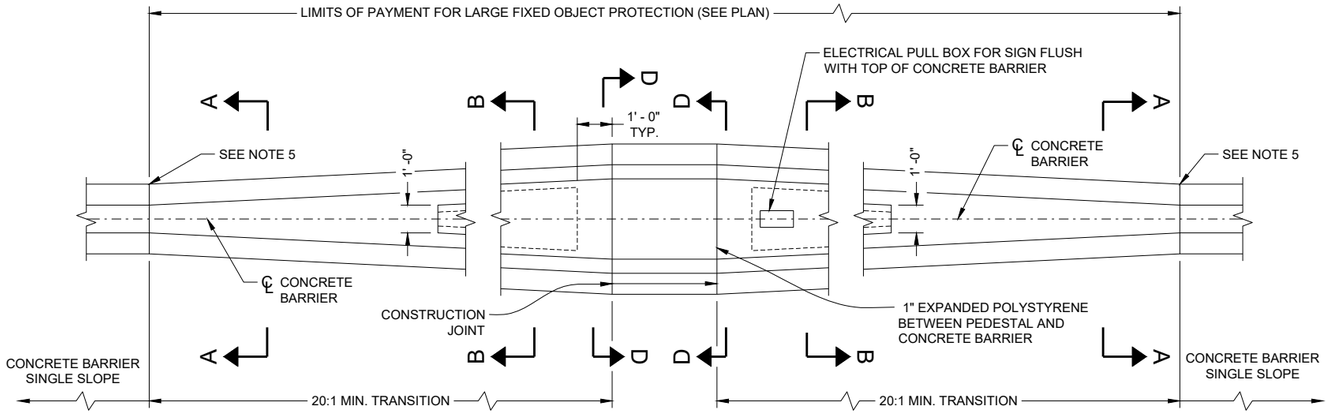


SMALL FIXED OBJECTS PROTECTION
(TYPE S32, TYPE S36, TYPE S42, TYPE S56)

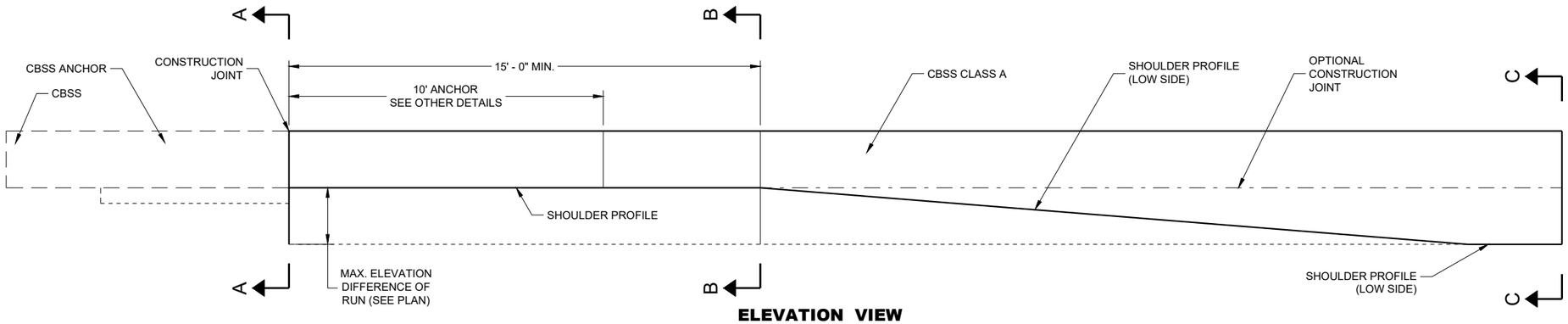
GENERAL NOTES

1. INSTALL 1 INCH DIAMETER DRAIN PIPE EVERY 20 FEET OF CROSS SECTION B -B. MINIMUM ONE DRAIN CAVITY.
2. BETWEEN CONCRETE BARRIER WALLS FILL WITH FOUNDATION BACKFILL.
3. REINFORCING STEEL SHALL EXTEND CONTINUOUS THROUGH CONSTRUCTION JOINTS.
4. ADJUST HEIGHT OF CONCRETE BARRIER WALL ON LOW SIDE OF OFFSET OR SUPERELEVATED ROADWAYS TO PROVIDE LEVEL GRADE ACROSS TOP OF CONCRETE CAP.
5. IF FIXED OBJECT PROTECTION IS INSTALLED FIRST, USE COLD JOINTS. IF CBSS PLACED FIRST, USE EXPANSION JOINT.
6. USE NO. 3 BAR SPACED 12 INCHES CENTER TO CENTER (PLACED IN EACH DIRECTION) OR EQUIVALENT WIRE MESH.
7. CONCRETE BARRIER PAD UNDER CBSS MAY BE PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED ⅓ DEPTH. CONCRETE BARRIER PAD AND SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. CONCRETE BARRIER PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
8. CONSTRUCTION JOINTS MAY BE ELIMINATED WHEN CONCRETE SHOULDER IS LESS THAN 10',
9. SEE SDD 13C1 FOR DETAILS TYING CONCRETE BARRIER PAD TO ADJACENT CONCRETE.

CONCRETE BARRIER SINGLE SLOPE (CBSS)

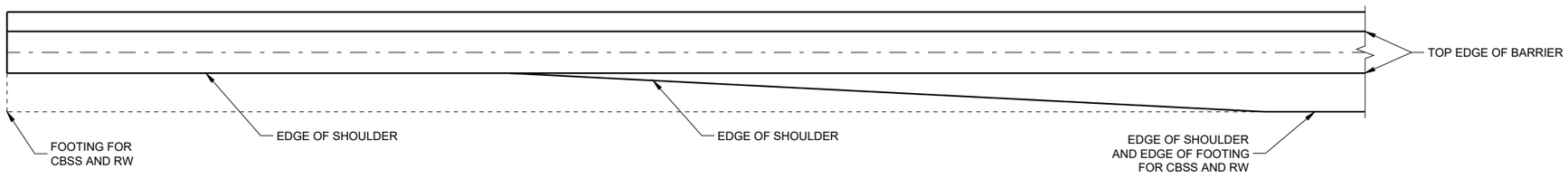
GENERAL NOTES

1. SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. SEE SDD 13C18 FOR JOINT DEPTH AND WIDTH. CONCRETE PAD MINIMUM DEPTH IS 6 INCHES, OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.
2. CONSTRUCTION JOINTS MAY BE ELIMINATED WHEN CONCRETE SHOULDER IS LESS THAN 10',
3. SEE SDD 13C1 FOR DETAILS TYING BARRIER FOOTING TO ADJACENT CONCRETE.



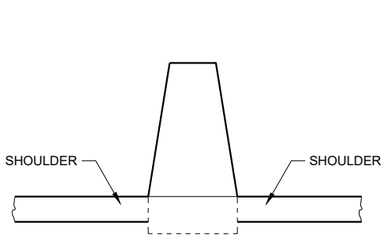
ELEVATION VIEW

TRANSITION TO CBSS CLASS A
(TYPE S32A, TYPE S36A, TYPE S42A, TYPE S56A)

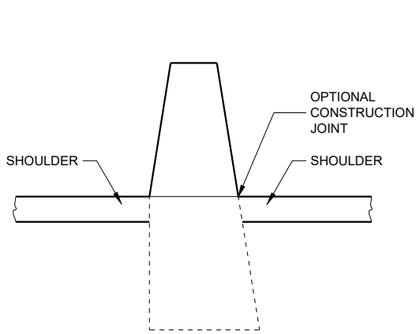


PLAN VIEW

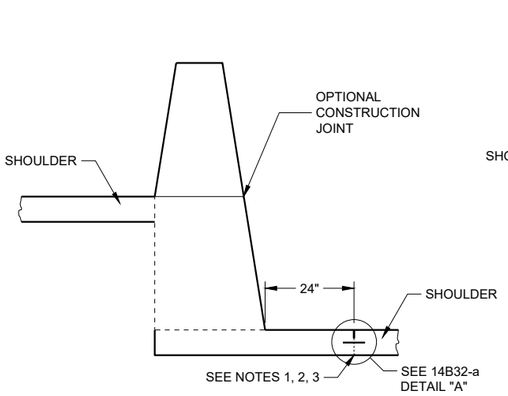
TRANSITION TO CBSS CLASS A
(TYPE S32A, TYPE S36A, TYPE S42A, TYPE S56A)



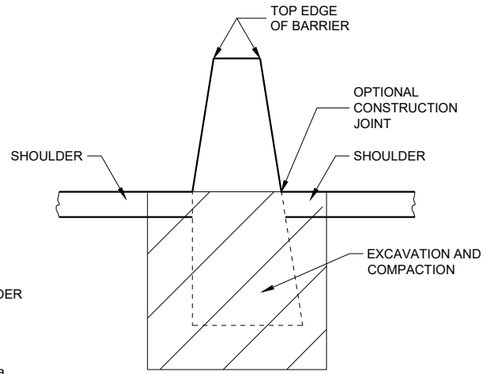
SECTION A - A



SECTION B - B



SECTION C - C

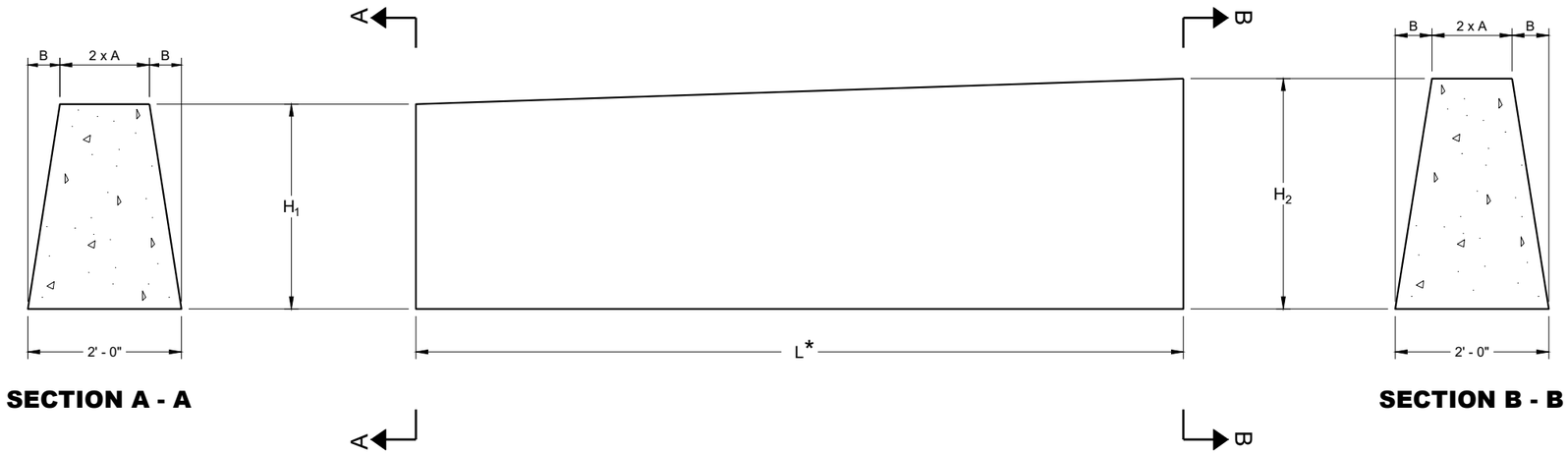


CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B32 - 08c



SECTION A - A

SECTION B - B

DOUBLE COLD JOINT HEIGHT TRANSITION

BARRIER DIMENSIONS

BARRIER HEIGHT INCHES	A INCHES	B INCHES
32	7	5
36	6 ¼	5 ¾
42	5 ¼	6 ¾
56	3	9

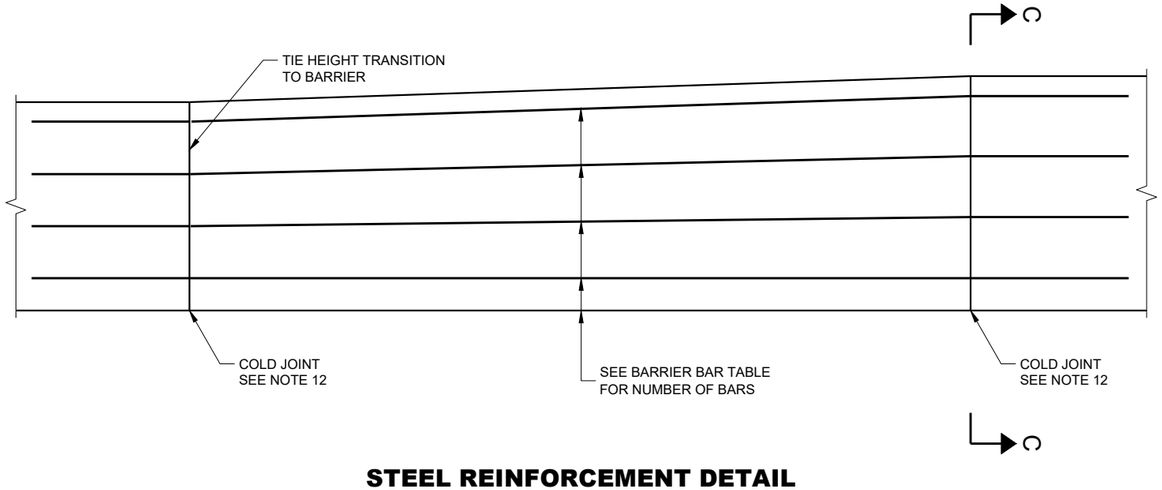
MULTIPLE HEIGHT TRANSITIONS MAY BE USED IN SEQUENCE TO GET TO APPROPRIATE HEIGHT.

USE COLD JOINT TO CONNECT MULTIPLE HEIGHT TRANSITIONS.

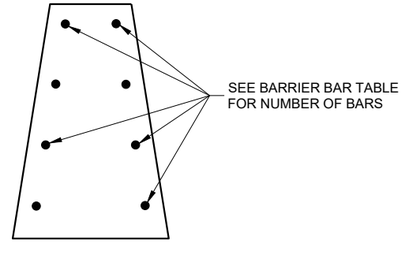
BARRIER BARS

H_1	H_2	L*	NUMBER OF NO. 5 BARS
32"	36"	10' - 0"	8
36"	42"	10' - 6"	10
42"	56"	24' - 6"	11

* LENGTH OF DOUBLE COLD JOINT INCLUDED IN THE TOTAL LENGTH OF CBSS.



STEEL REINFORCEMENT DETAIL



SECTION C-C

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

FHWA

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SDD 14B32 - 08d

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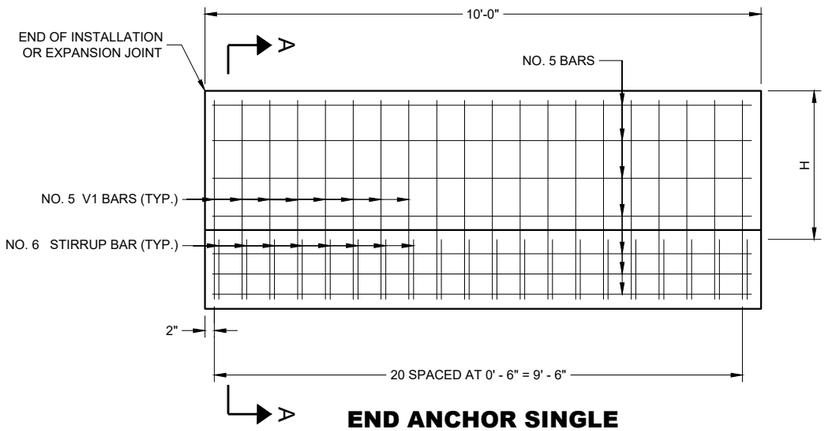
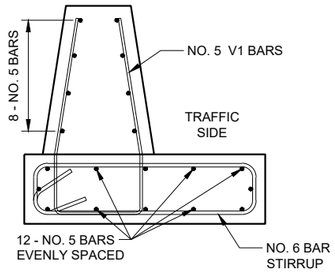
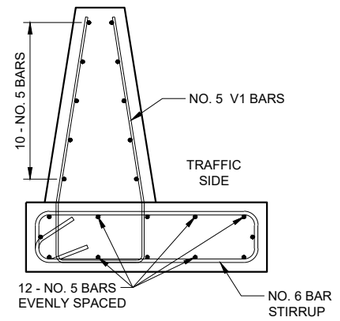
SDD 14B32 - 08d



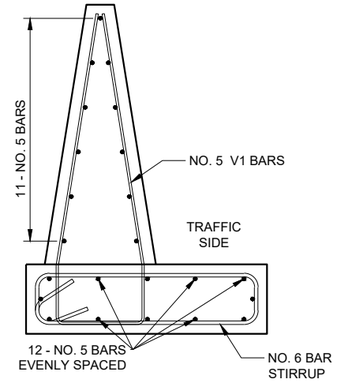
END ANCHOR SINGLE SLOPE CONCRETE BARRIER



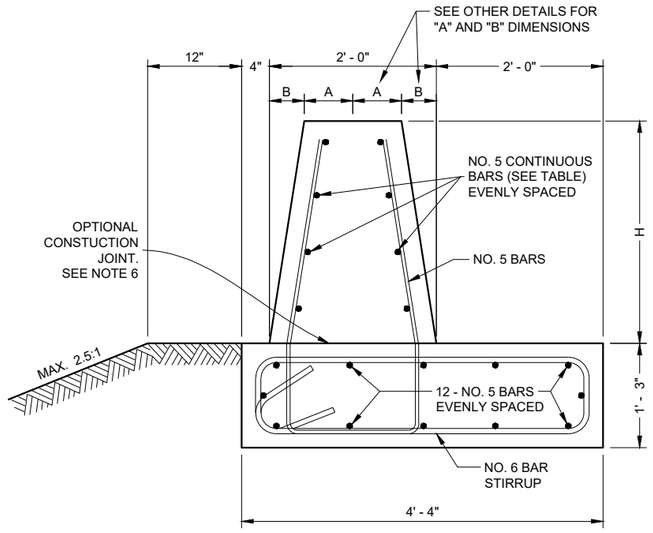
32" AND 36" CBSS



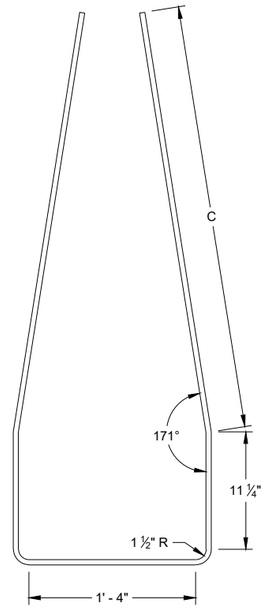
42" CBSS



56" CBSS

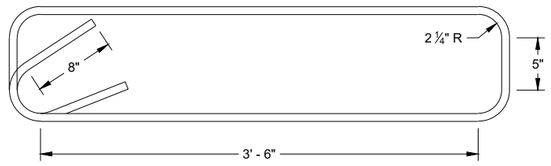


SECTION A - A



V1 BAR BENDING DETAIL

BARRIER HEIGHT H INCHES	C INCHES
32	2' - 6"
36	2' - 11"
42	3' - 4"
56	4' - 6 ½"



STIRRUP BAR BENDING DETAIL

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

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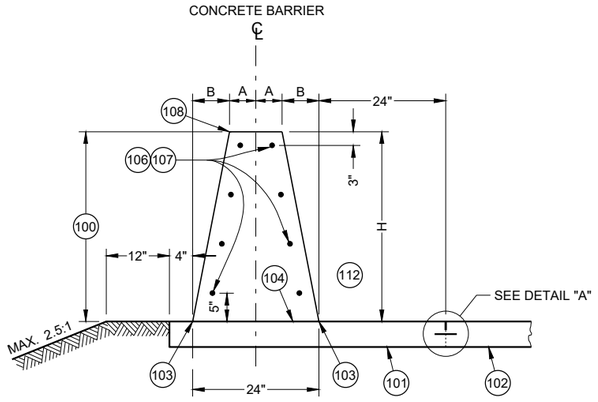
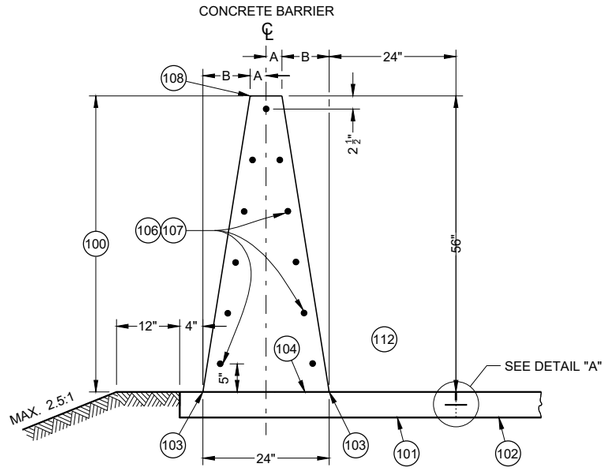
SDD 14B32 - 08f



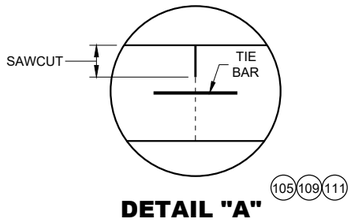
32 - INCH, 36 - INCH OR 42 - INCH SINGLE SLOPE CONCRETE BARRIER
(TYPE S32, TYPE S36, TYPE S42)



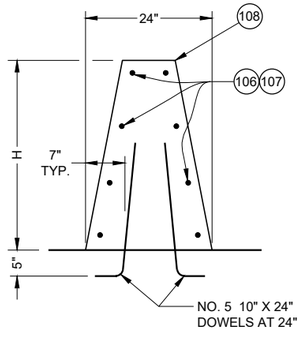
56 - INCH SINGLE SLOPE CONCRETE BARRIER
(TYPE S56)

TABLE "A"

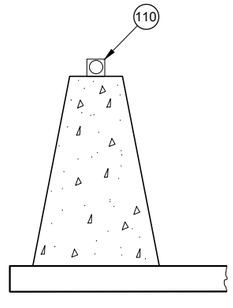
BARRIER HEIGHT H INCHES	A INCHES	B INCHES	NUMBER OF NO. 5 BARS EACH
32	7	5	8
36	6 ¼	5 ¾	8
42	5 ¼	6 ¾	10
56	3	9	11



DETAIL "A"



SINGLE SLOPE CONCRETE BARRIER ON BRIDGE
(NON OUTER PARAPET APPLICATION)



DELINEATION

GENERAL NOTES

WHERE THE CONCRETE BARRIER IS ADDED TO THE FACE OF EXISTING CONCRETE STRUCTURE, MATCH EXISTING WEEP HOLES.

LOCATE EXPANSION JOINTS IN CONCRETE BARRIER SHALL AT ALL DECK AND PRINCIPAL WALL JOINTS. FILL EXPANSION JOINT WITH EXPANSION JOINT MATERIAL. SEAL THE EXPANSION JOINT CONFORMING TO STANDARD SPECIFICATION 415.2.6.

PLACE BARRIER PERPENDICULAR TO SHOULDER GRADE, UNLESS INDICATED IN PLAN.

4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATION 501.

2" CLEAR COVER TYPICAL

ANCHORS ARE REQUIRED AT CONCRETE BARRIER ENDS AND AT INTERRUPTIONS IN CONCRETE BARRIER. ANCHOR MAY BE AS SHOWN IN THIS SDD OR DETAIL SHOWN ON SDD 14B33. ANCHORS INCIDENTAL TO CBSS.

PROVIDE A 1" DEEP CONTRACTION JOINT IN BARRIER PAD AND BARRIER. JOINT IS TO MATCH ADJACENT CONCRETE JOINTS. NO DOWEL BARS ARE REQUIRED FOR BARRIER PAD. IF ADJACENT TO ASPHALT, CONTRACTION JOINT IS REQUIRED EVERY 15'.

ALL REBAR SHALL BE EPOXY COATED M31 TYPE S. SEE STANDARD SPECIFICATION 505.

CONCRETE BARRIER, UPPER CONCRETE BARRIER, LOWER CONCRETE BARRIER, CONCRETE BARRIER PAD, AND FOOTINGS ARE TERMS USED TO DESCRIBE PARTS OF SINGLE SLOPE CONCRETE BARRIER BID ITEMS. THESE PARTS ARE INCIDENTAL TO THE SINGLE SLOPE CONCRETE BARRIER BID ITEMS.

(100) CONCRETE BARRIER

(101) CONCRETE BARRIER PAD

(102) PAVEMENT

(103) WHERE VERTICAL ROADWAY OFFSET IS GREATER THAN 1 ½", USE TYPE A SINGLE SLOPE BARRIER.

(104) OPTIONAL CONSTRUCTION JOINT.

(105) CONSTRUCTION JOINTS MAY BE ELIMINATED WHEN CONCRETE SHOULDER IS LESS THAT 10'.

(106) STAGGER LAPPING OF LONGITUDINAL STEEL. MINIMUM OVERLAP OF STEEL IS 2' BARS AT LAPS TO BE FIRMLY TIED OR CONNECTED.

(107) NO. 5 CONTINUOUS BARS EVENLY SPACED (SEE TABLE "A").

(108) USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.

(109) CONCRETE BARRIER PAD UNDER CBSS MAY BE PLACED SEPARATELY OR PLACED WITH CONCRETE SHOULDER AND SAWED ⅓ DEPTH. CONCRETE BARRIER PAD AND SAWING OF CONCRETE SHOULDER IS INCIDENTAL TO CONCRETE BARRIER BID ITEM. CONCRETE BARRIER PAD MINIMUM DEPTH IS 6", OR EQUAL TO THE DEPTH OF THE CONCRETE SHOULDER.

(110) SEE SDD 15A04 FOR DELINEATOR DETAILS AND SPACING.

(111) SEE SDD 13C01 FOR DETAILS TYPING CONCRETE BARRIER TO ADJACENT CONCRETE

(112) TRAFFIC SIDE

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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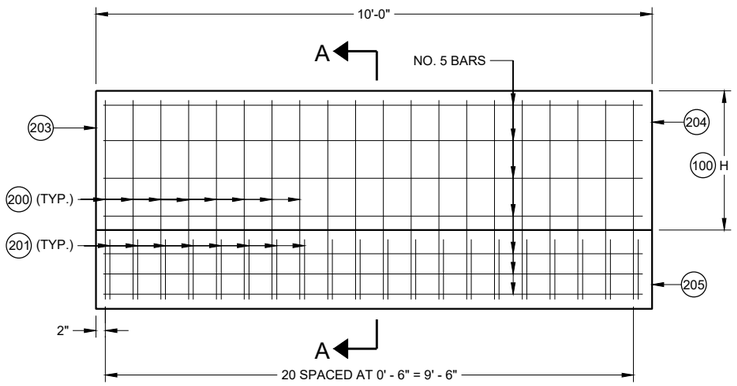
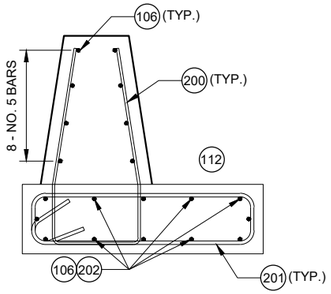
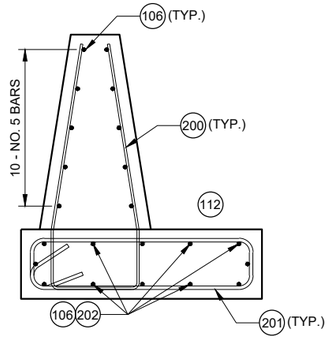
SDD 14B32 - 08a
SDD 14B32 - 08a



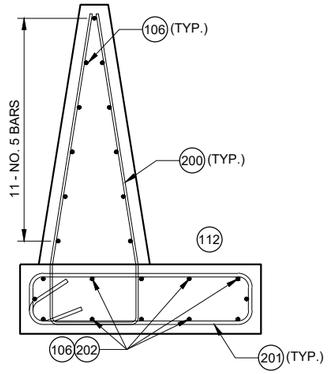
END ANCHOR SINGLE SLOPE CONCRETE BARRIER



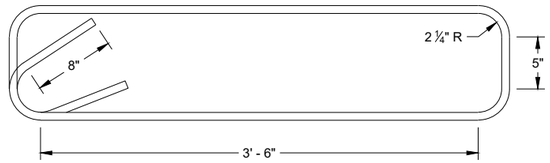
32" AND 36" CBSS



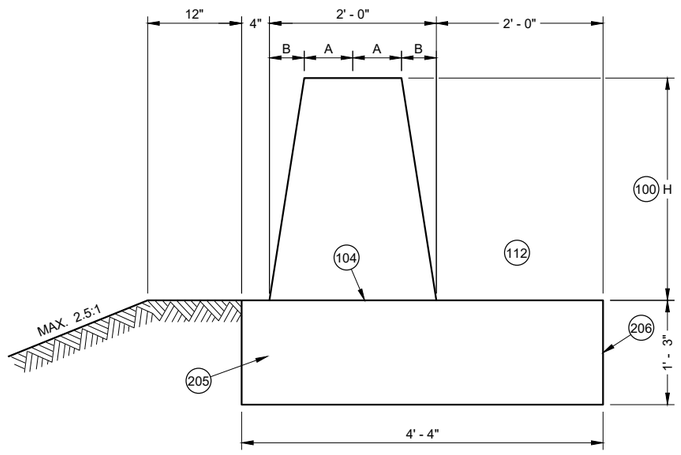
42" CBSS



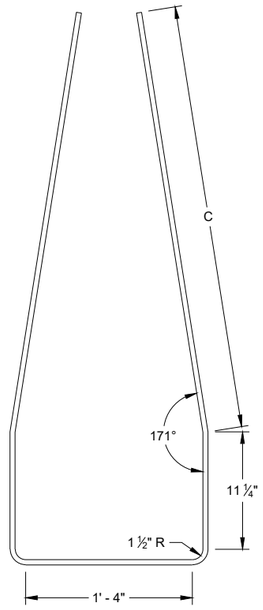
56" CBSS



STIRRUP BAR BENDING DETAIL



SECTION A - A



V1 BAR BENDING DETAIL

TABLE "B"

BARRIER HEIGHT H INCHES	C INCHES
32	2' - 6"
36	2' - 11"
42	3' - 4"
56	4' - 6 ½"

GENERAL NOTES

200 V1 BARS ARE NO. 5 BARS. (SEE BAR BENDING DETAIL)

201 STIRRUPS ARE NO. 6 BARS. (SEE BAR BENDING DETAIL)

202 TWELVE (12) NO. 5 BARS EVENLY SPACED

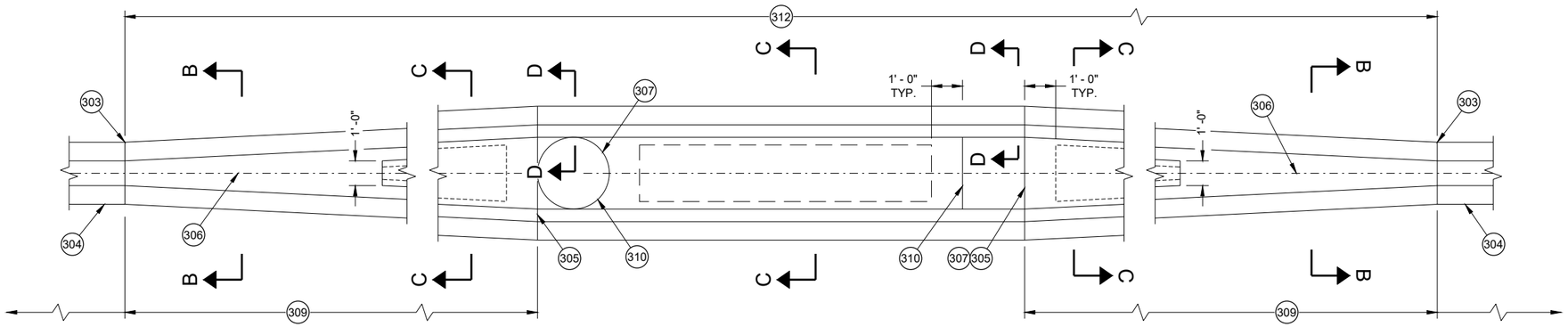
203 END OF INSTALLATION OR EXPANSION JOINT.

204 SEE COLD JOINT DETAIL TO CONNECT END ANCHOR SINGLE SLOPE CONCRETE BARRIER TO SINGLE SLOPE CONCRETE BARRIER.

205 FOOTING

206 DO NOT TIE TO FOOTING TO ADJACENT PAVEMENT.

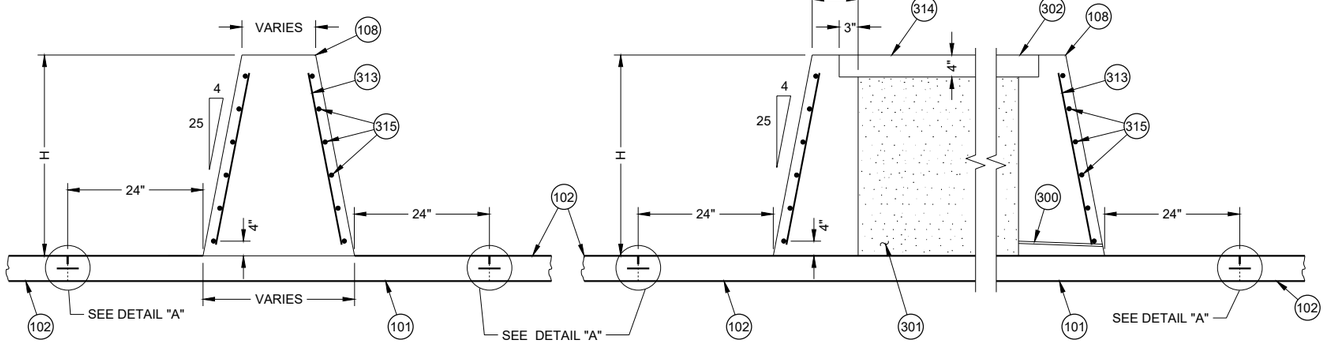
CONCRETE BARRIER SINGLE SLOPE (CBSS)



LARGE FIXED OBJECTS PROTECTION
(TYPE S32, TYPE S36, TYPE S42, TYPE S56)

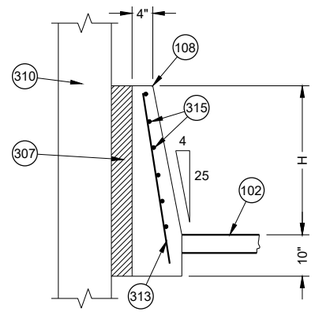
TABLE "C"

BARRIER HEIGHT H INCHES	BAR SIZE	NUMBER OF BARS EACH
32	4	6
36	4	6
42	5	6
56	5	6

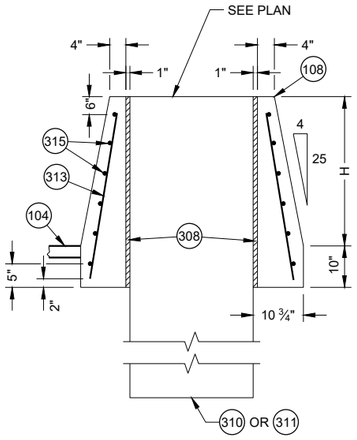


SECTION B - B

SECTION C - C



SECTION D - D



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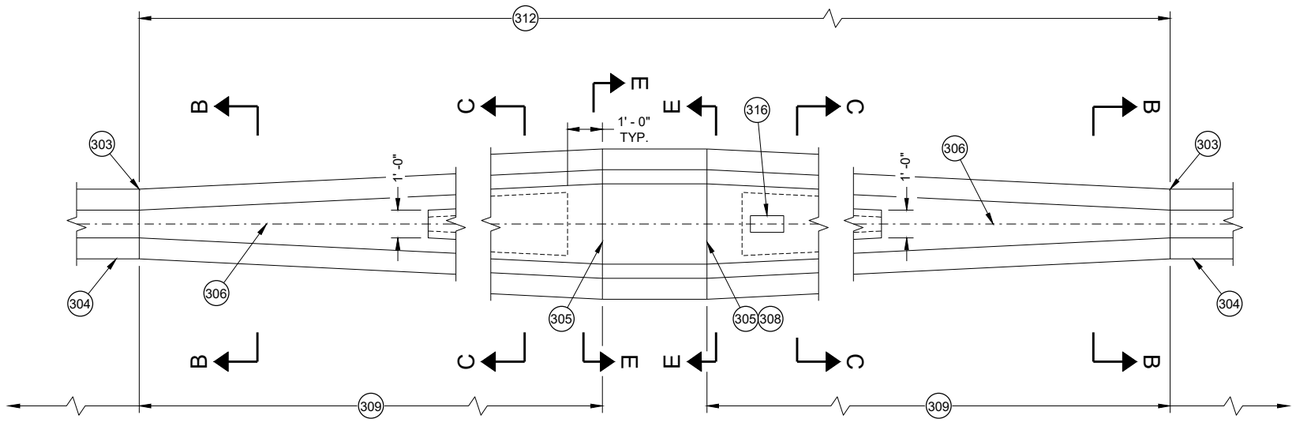


SMALL FIXED OBJECTS PROTECTION
(TYPE S32, TYPE S36, TYPE S42, TYPE S56)

GENERAL NOTES

(300) INSTALL 1 INCH DIAMETER DRAIN PIPE EVERY 20 FEET OF CROSS SECTION B -B. MINIMUM ONE DRAIN CAVITY.

(301) BETWEEN CONCRETE BARRIER WALLS FILL WITH FOUNDATION BACKFILL.

(302) LEVEL THE TOP OF CONCRETE BARRIER CAP ACROSS TOP OF BARRIER. ADJUST HEIGHT OF CONCRETE BARRIER WALL ON LOW SIDE OF OFFSET OR SUPERELEVATED ROADWAYS TO PROVIDE LEVEL GRADE ACROSS TOP OF CONCRETE CAP.

(303) USE COLD JOINTS BETWEEN FIXED OBJECT PROTECTION AND CONCRETE BARRIER ANCHOR.

(304) INSTALL END ANCHOR SINGLE SLOPE CONCRETE BARRIER.

(305) SEE COLD JOINT DETAIL

(306) CENTERLINE OF CONCRETE BARRIER.

(307) INSTALL 4" EXPANDED POLYSTYRENE BETWEEN COLUMN AND CONCRETE BARRIER.

(308) INSTALL 1" EXPANDED POLYSTYRENE BETWEEN PEDESTAL AND CONCRETE BARRIER.

(309) 20:1 MIN. TRANSITION.

(310) COLUMN

(311) PEDESTAL

(312) LIMITS OF PAYMENT FOR LARGE FIXED OBJECT PROTECTION (SEE PLAN)

(313) NO. 4 BARS SPACED 12" CENTER TO CENTER (TYP.)

(314) USE NO. 3 BAR SPACED 12 INCHES CENTER TO CENTER (PLACED IN EACH DIRECTION) OR EQUIVALENT WIRE MESH.

(315) SEE TABLE "C" FOR BAR INFORMATION

(316) ELECTRICAL PULL BOX FOR SIGN FLUSH WITH TOP OF CONCRETE BARRIER.

CONCRETE BARRIER SINGLE SLOPE (CBSS)

GENERAL NOTES

400 END ANCHOR SINGLE SLOPE CONCRETE BARRIER.

401 PARAPET, SIGN BRIDGE BASE, LIGHT POLE BASE OR OTHER OBJECT SINGLE SLOPE CONCRETE BARRIER CANNOT TIE INTO.

402 JOINT SEAL CONFORMING TO STANDARD SPECIFICATION 415.2.6

403 EXPANSION JOINT MATERIAL.

404 INLET (SEE PLAN)

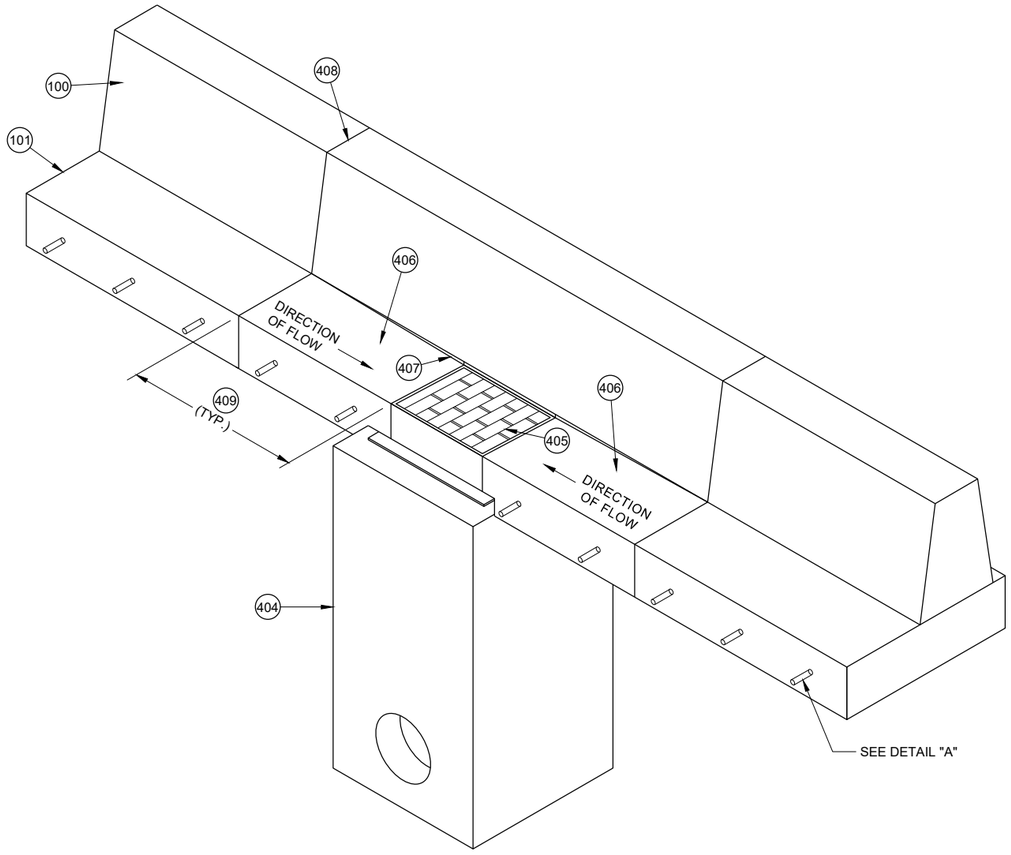
405 INLET COVER BW (SEE PLAN)

406 WARP PAN TO MATCH INLET COVER.

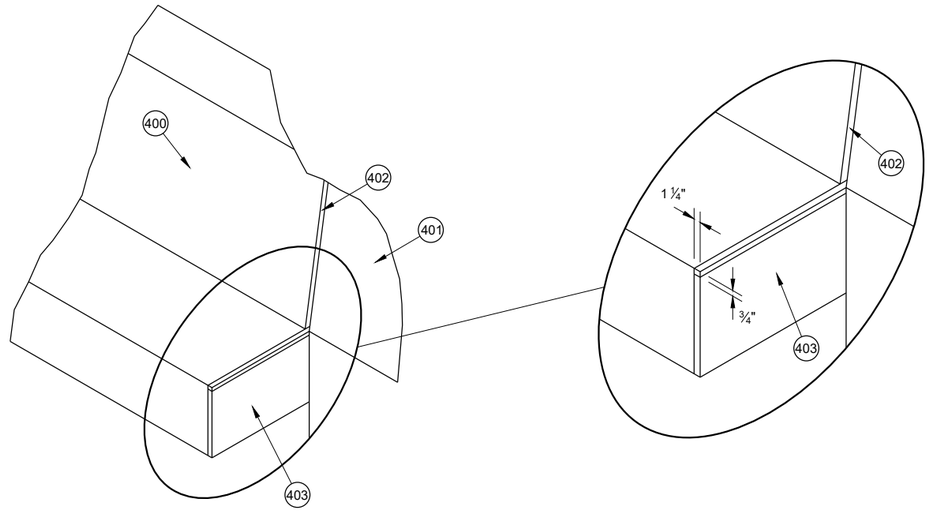
407 EXTEND BARRIER SLOPE TO INLET. SEE PLAN FOR THE LENGTH OF EXTENSION.

408 CONTRACTION JOINT.

409 3' (TYP.)



DRAINAGE DETAIL



EXPANSION JOINT DETAIL

6

SDD 14B32 - 09d

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B32 - 09d

GENERAL NOTES

USE COLD JOINT TO CONNECT MULTIPLE HEIGHT TRANSITIONS.

(500) SEE TABLE "A" FOR DIMENSIONS

(501) SEE TABLE "D"

(502) MULTIPLE HEIGHT TRANSITION MAY BE USED IN SEQUENCE TO GET APPROPRIATE HEIGHT.

(503) COLD JOINT

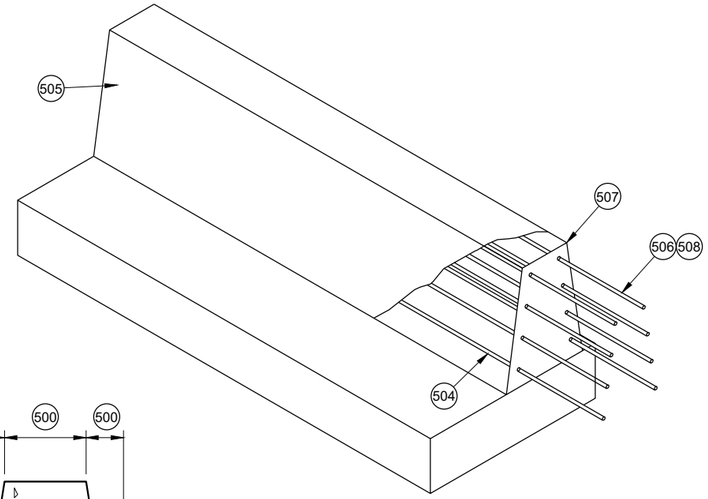
(504) BARRIER REBAR (SEE OTHER DETAILS FOR BAR SIZE, QUANTITY AND LOCATION).

(505) SINGLE SLOPE BARRIER SHOWN. SIMILAR DETAIL CAN BE USED FOR COLD JOINT IN END ANCHORS AND TRANSITIONS.

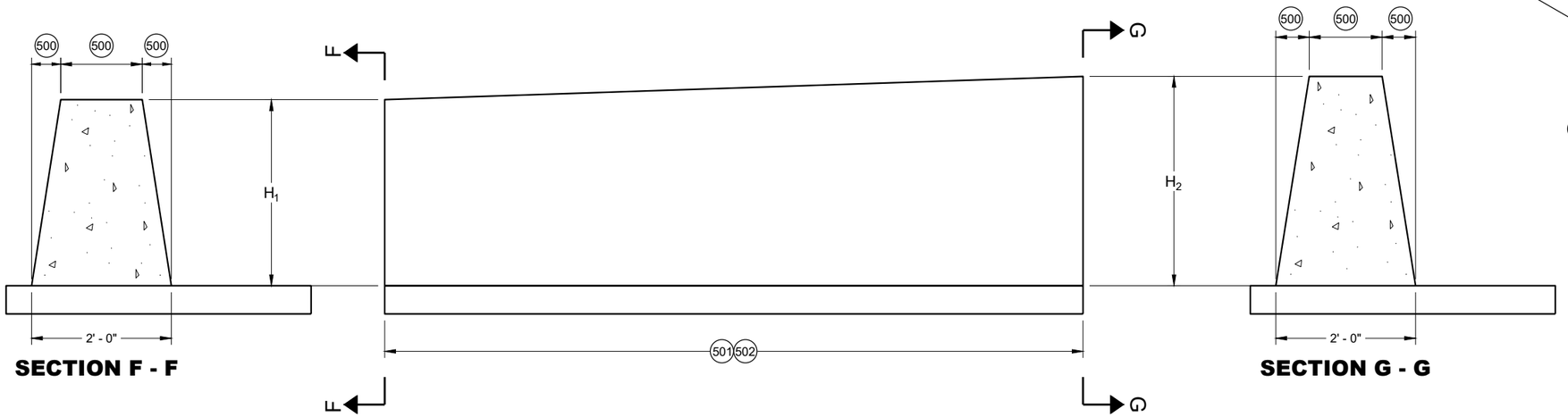
(506) NO. 5 REBAR FOR SPLICE. 3' OF SPLICE REBAR IS LAPPED AND TIED TO BARRIER REBAR. EXTEND 3' OF SPLICE REBAR BEYOND END OF POUR. ALL BARS ARE FIRMLY TIED OR CONNECTED. EVERY REBAR IN THE BARRIER SECTION REQUIRES A SPLICE BAR.

(507) END OF POUR.

(508) LAP AND TIE 3' OF NEXT POUR'S REBAR TO SPLICE REBAR.



COLD JOINT DETAIL



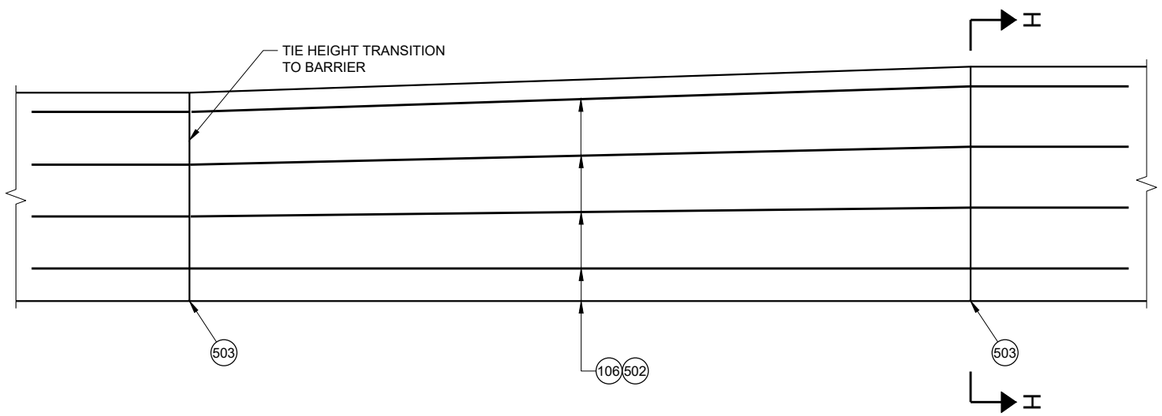
SECTION F - F

SECTION G - G

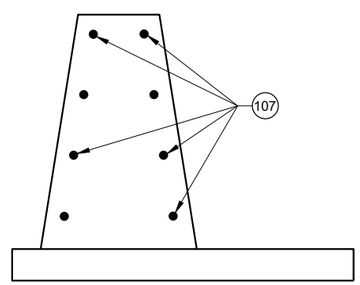
DOUBLE COLD JOINT HEIGHT TRANSITION

TABLE "D"

H_1	H_2	L	NUMBER OF NO. 5 BARS
32"	36"	10' - 0"	8
36"	42"	10' - 6"	10
42"	56"	24' - 6"	11



STEEL REINFORCEMENT DETAIL



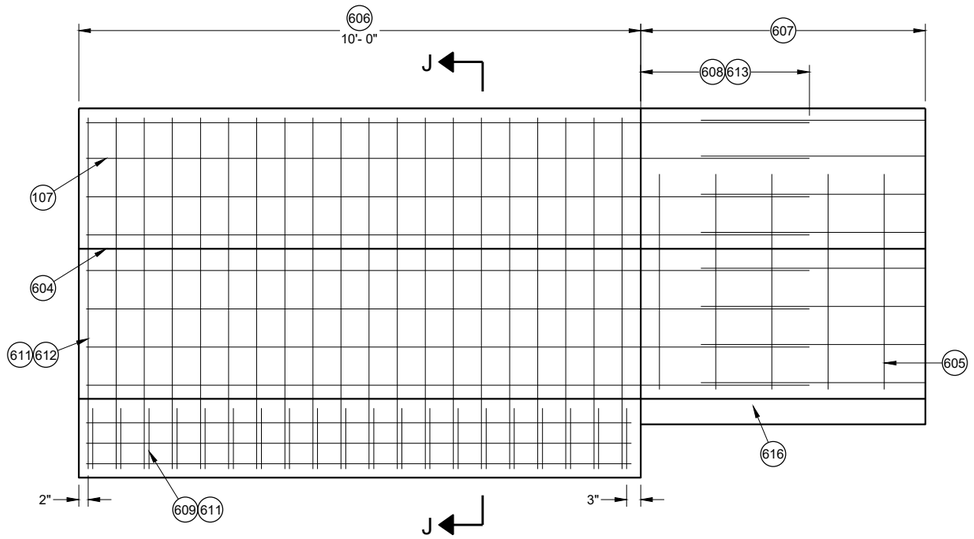
SECTION H - H

CONCRETE BARRIER SINGLE SLOPE (CBSS)

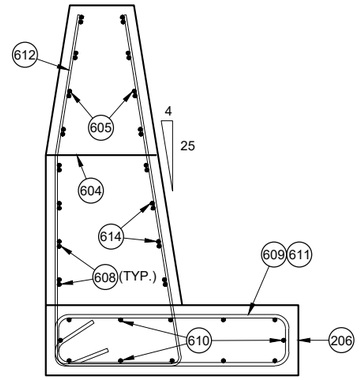
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B32 - 09e

SDD 14B32 - 09e



END ANCHOR MEDIAN BARRIER AND RETAINING WALL



SECTION J - J
END ANCHOR AND MEDIAN WALL END ANCHOR REINFORCEMENT DETAIL

GENERAL NOTES

600 UPPER CONCRETE BARRIER

601 LOWER CONCRETE BARRIER

602 MAX HEIGHT 36".

603 VERTICAL OFFSET FROM TOP ROADWAY SURFACES

604 OPTIONAL CONSTRUCTION JOINT WHEN HEIGHT IS GREATER THAN 1 ½".

605 NO. 4 BARRIER LOOP BARS ARE NOT REQUIRED FOR ROADWAY OFFSETS ARE LESS THAN 1'- 0", EXCEPT WHEN USED IN ANCHORS. BARRIER LOOP BARS ARE SPACED 12" CENTER TO CENTER OUTSIDE OF MEDIAN BARRIER AND RETAINING WALL END ANCHOR.

606 SINGLE SLOPE CONCRETE BARRIER AND RETAINING WALL ANCHOR

607 SINGLE SLOPE CONCRETE BARRIER AND RETAINING WALL (SEE OTHER DETAILS)

608 NO. 5 REBAR 3' OF LAP OF LONGITUDINAL STEEL.

609 NO. 6 REBAR END ANCHOR FOOTING LOOP

610 TWELVE (12) NO. 5 BARS EVENLY SPACED.

611 SS ANCHOR END LOOP AND END ANCHOR FOOTING LOOP ARE SPACED 6" CENTER TO CENTER.

612 END ANCHOR LOOP BAR IS NO. 5 REBAR.

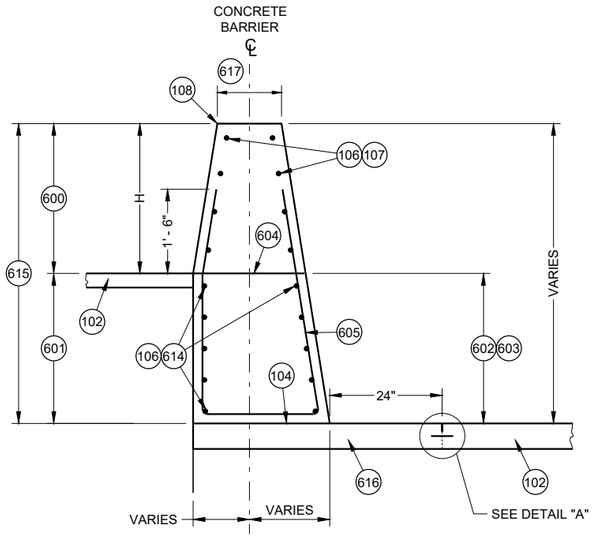
613 SEE COLD JOINT DETAIL.

614 SEE TABLE "E" FOR REQUIRED REBAR

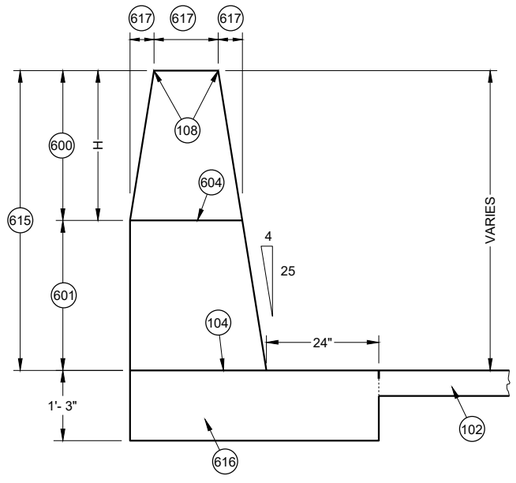
615 TOTAL BARRIER HEIGHT (SEE PLAN FOR HEIGHT)

616 FOR SOME LOCATIONS, NO PAN IS NEEDED. SEE OTHER DETAILS.

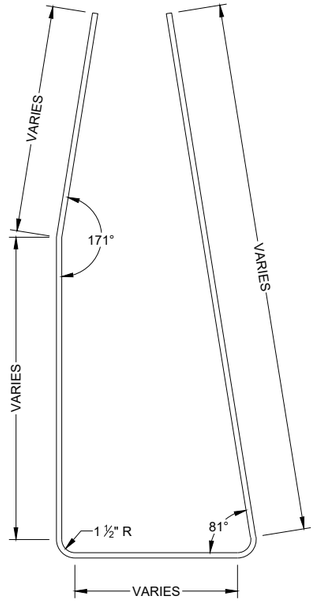
617 SEE TABLE "A" FOR DIMENSIONS



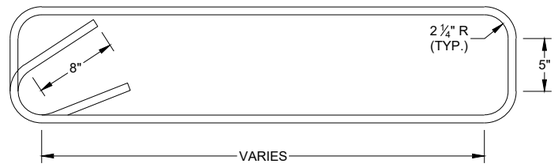
SINGLE SLOPE CONCRETE BARRIER AND RETAINING WALL
(TYPE S32A, TYPE S36A, TYPE S42A, TYPE S56A)
(BETWEEN ADJACENT ROADWAYS)



SECTION J - J
MEDIAN BARRIER AND RETAINING WALL END ANCHOR DIMENSIONS



LOOP BAR BENDING DETAIL



END ANCHOR STIRRUP BAR BENDING DETAIL

TABLE "E"

HEIGHT BETWEEN ROADWAY	QUANTITY OF NO. 6 BARS
0 TO 3"	0
GREATER THAN 3" TO 8"	2
GREATER THAN 8" TO 12"	4
GREATER THAN 12" TO 36"	8

CONCRETE BARRIER SINGLE SLOPE (CBSS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B32 - 09f

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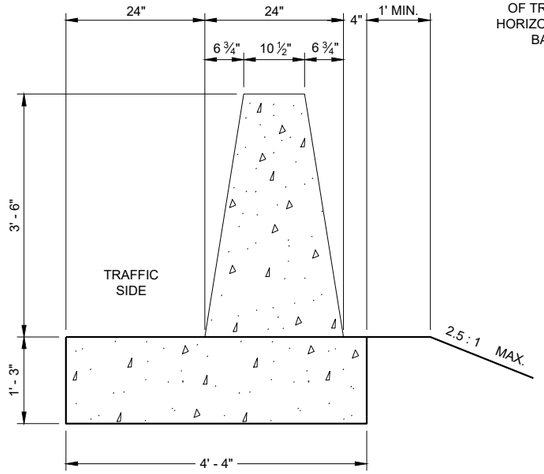
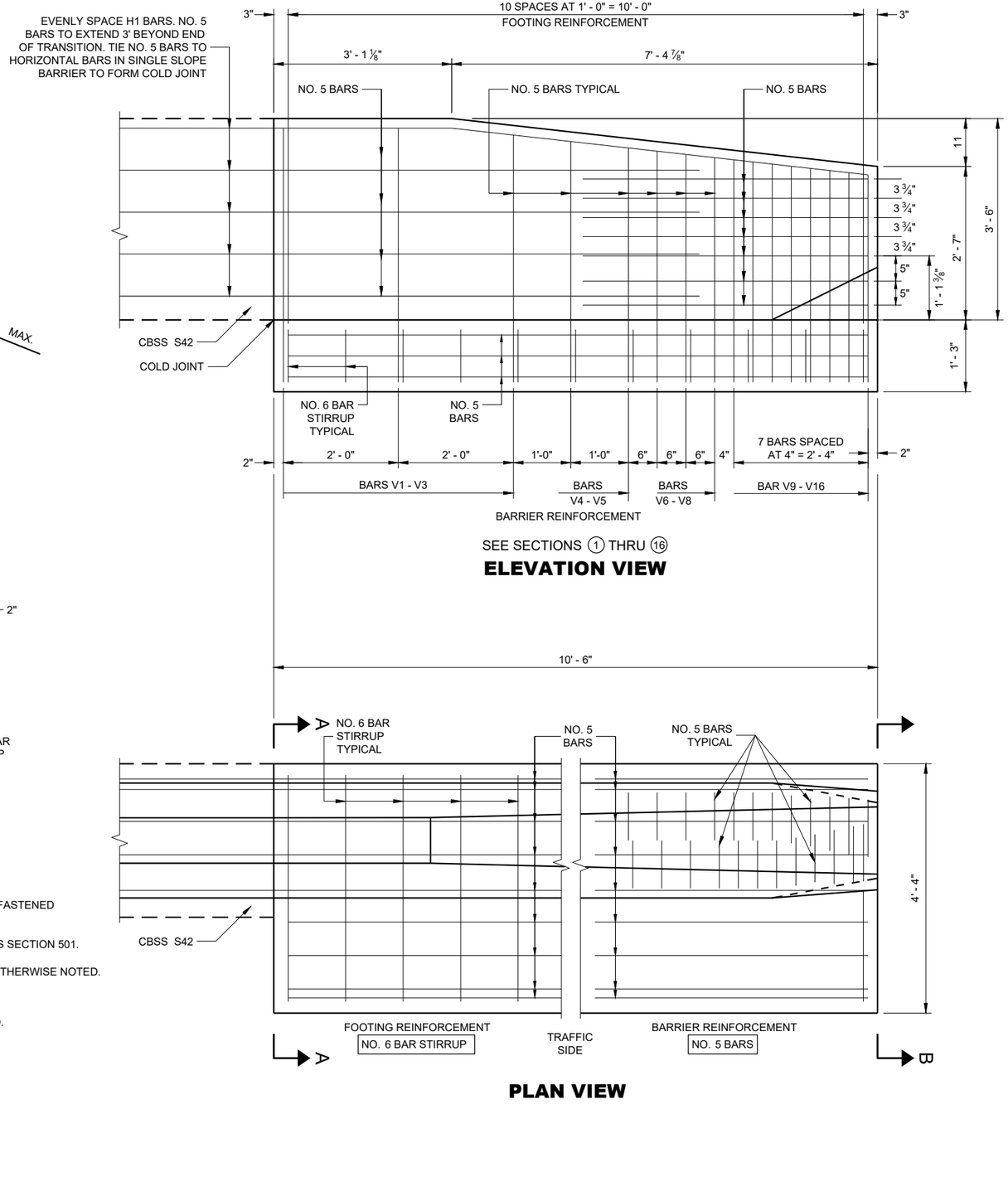
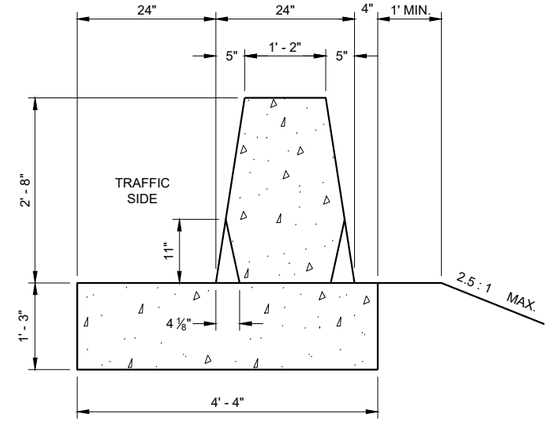


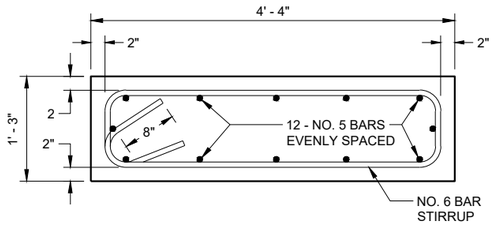
SECTION A - A



ELEVATION VIEW

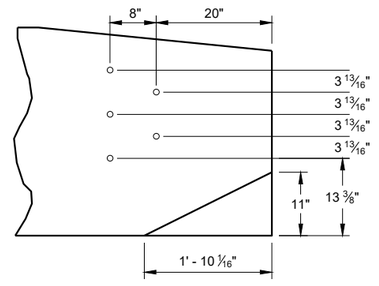


SECTION B - B



TYPICAL FOOTING

PLAN VIEW



PVC PIPE LOCATIONS

GENERAL NOTES

CONSTRUCT PER STANDARD SPECIFICATION 603.

SPLICES OF LONGITUDINAL BARS TO BE 2' LONG AND FIRMLY TIED AND FASTENED TOGETHER UNLESS OTHERWISE NOTED.

4000 PSI CONCRETE AIR ENTRAINMENT PER STANDARD SPECIFICATIONS SECTION 501.

USE ¾" BEVEL OR 1" RADIUS ON ALL EXPOSED SHARP EDGES UNLESS OTHERWISE NOTED.

THRIE BEAM ANCHOR INCIDENTAL TO CONCRETE BARRIER ITEM.

INSTALL SCHEDULE 40 PVC PIPE 1" DIAMETER AT LOCATIONS INDICATED.

EXTEND PVC PIPE COMPLETELY THROUGH BARRIER.

CUT ENDS OF PVC PIPE FLUSH WITH FINISHED FACE OF BARRIER.

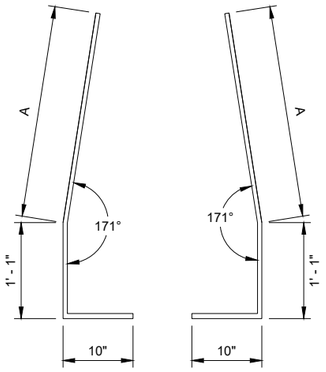
THE NUMBER IN BAR DESIGNATION REPRESENTS THE BARS LOCATION.

2" CLEAR COVER TYPICAL.

CONCRETE BARRIER
SINGLE SLOPE 42"
THRIE BEAM ANCHOR

BAR CHART
BAR POSITIONS
1 - 11

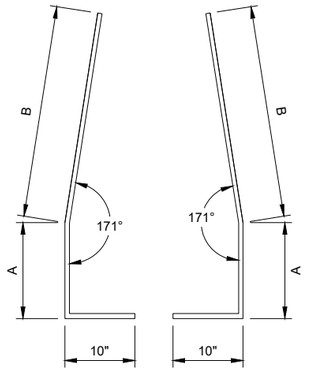
BAR	A
V1	3' - 4 ½"
V2	3' - 4 ½"
V3	3' - 2 ½"
V4	3' - 1"
V5	2' - 11 ½"
V6	2' - 11"
V7	2' - 10 ½"
V8	2' - 9 ½"
V9	2' - 9"
V10	2' - 8 ½"
V11	2' - 8"



BAR BENDING DETAIL
SECTIONS V1 - V4

BAR CHART
BAR POSITIONS
12 - 13

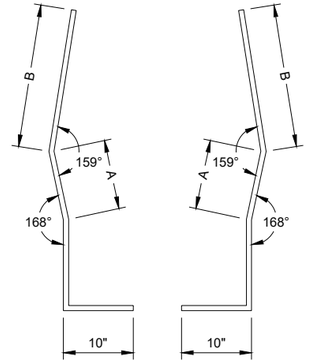
BAR	A	B
V12	1' - 3"	2' - 6"
V13	1' - 8"	2' - 1 ½"



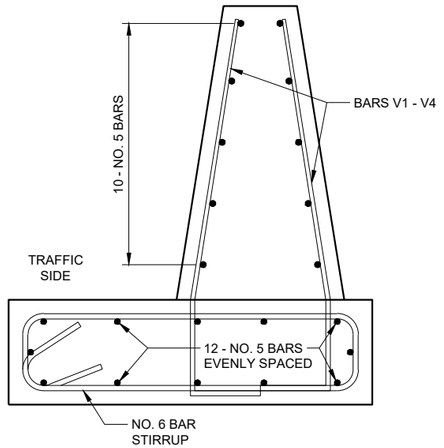
BAR BENDING DETAIL
SECTIONS V12 - V13

BAR CHART
BAR POSITIONS
14 - 16

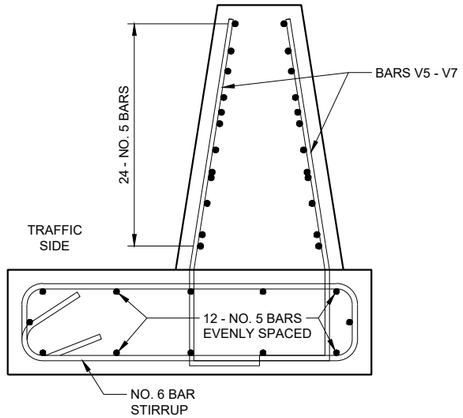
BAR	A	B
V14	6"	2' - 1"
V15	8"	1' - 11"
V16	10"	1' - 8 ½"



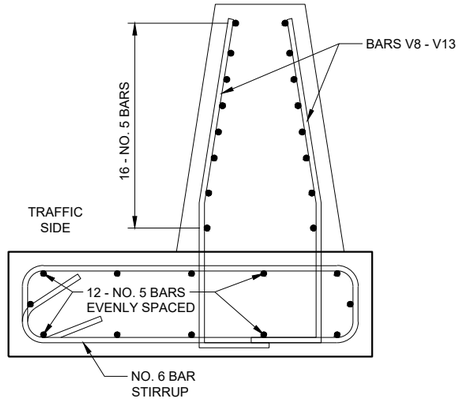
BAR BENDING DETAIL
SECTIONS V14 - V16



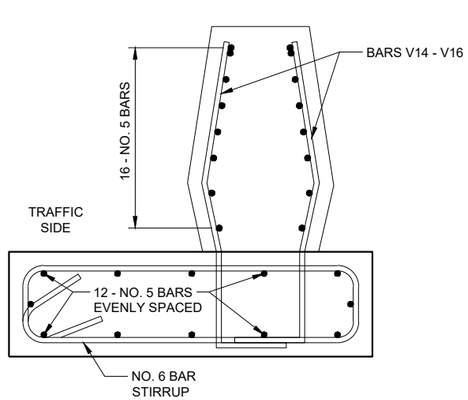
BAR DETAIL
SECTIONS 1 - 4



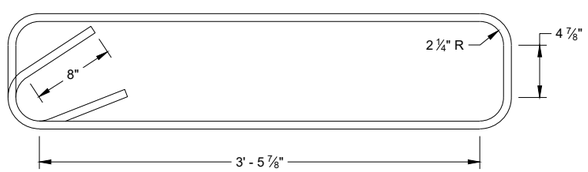
BAR DETAIL
SECTIONS 5 - 7



BAR DETAIL
SECTIONS 8 - 13



BAR DETAIL
SECTIONS 14 - 16



STIRRUP BAR
BENDING DETAIL

CONCRETE BARRIER
SINGLE SLOPE 42"
THRIE BEAM ANCHOR

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
ENGINEER

FHWA

6
SDD 14B33 - 02h

(1) WOOD OR STEEL POSTS (w6X9 OR w6X8.5) MAY BE USED. DO NOT INTERMIX WOOD AND STEEL POSTS. INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(2) USE WOOD OR APPROVED PLASTIC BLOCKOUTS. WOOD BLOCKOUTS MAY BE CONSTRUCTED OUT OF TWO OR MORE WOOD BLOCKOUTS. SEE ALTERNATE WOOD BLOCKOUT DETAIL. DIMENSIONS OF APPROVED PLASTIC BLOCKOUTS MAY VARY.

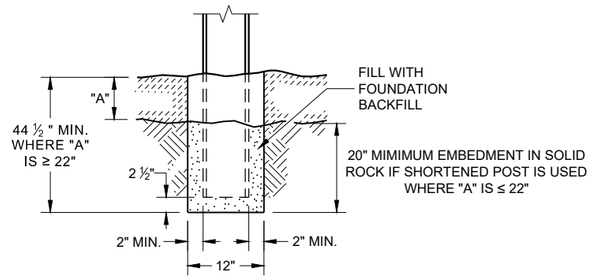
(3) IF ROCK IS ENCOUNTERED DURING EXCAVATION, PROVIDE A HOLE 12 INCHES IN DIAMETER EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE APPROXIMATELY 2 1/2" INCHES OF GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE. CUT THE POSTS THE TO LENGTH AMD INSTALL. BACKFILL WITH EXCAVATED MATERIAL AND COMPACT. BACKFILL IS TO BE FREE OF LARGE ROCKS.

(4) WHEN THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING (K).

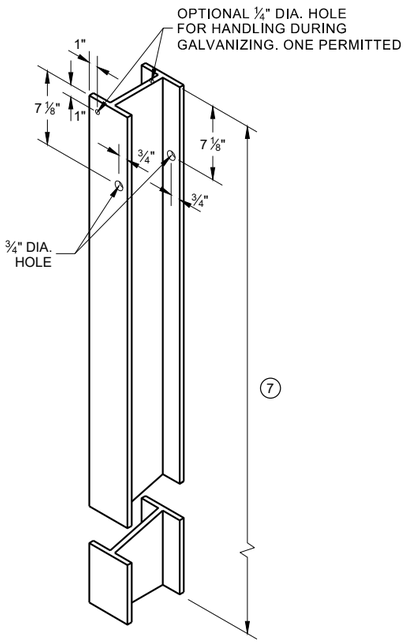
(5) FOR NEW MGS INSTALLATION TOP OF W-BEAM RAIL TOLERANCE IS ±1". FOR EXISTING MGS INSTALLATION TOP OF W-BEAM IS BETWEEN 27 ¾" TO 32".

(6) WHEN USING STEEL POST AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

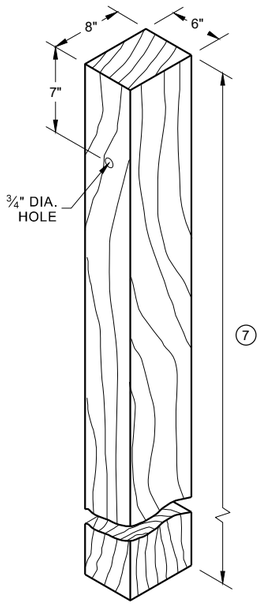
(7) TOTAL POST LENGTH FOR TYPE K IS 7' - 0".
TOTAL POST LENGTH FOR OTHER MGS TYPES IS 6' - 0".



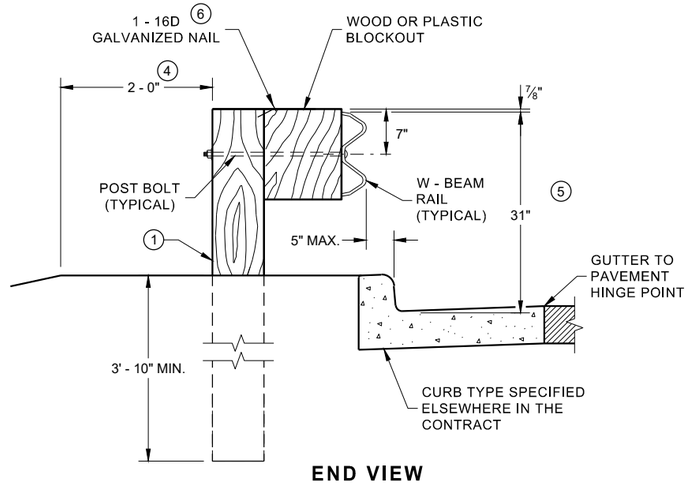
END VIEW
SETTING STEEL OR WOOD POST IN ROCK (3)



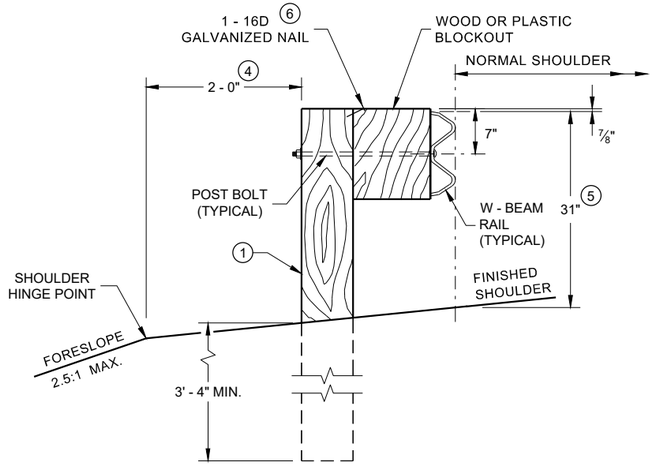
STEEL POST & HOLE PUNCHING DETAIL (W 6 X 9) (1)



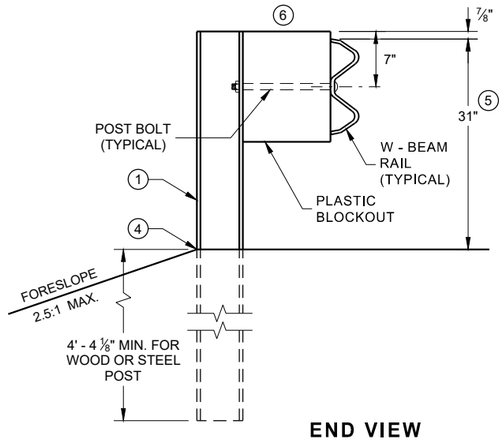
WOOD POST (6" X 8") NOMINAL (1)



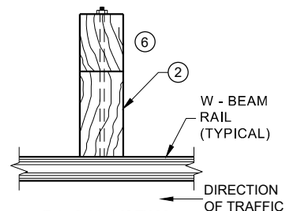
END VIEW
LOCATED ALONG A CURBED ROADWAY



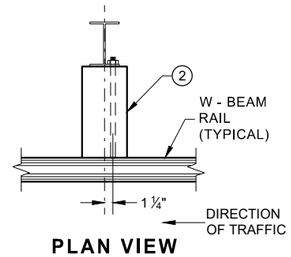
END VIEW
LOCATED ALONG A ROADWAY SHOULDER STANDARD INSTALLATION



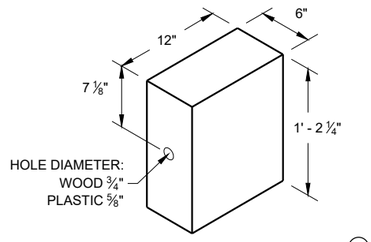
END VIEW
MGS LONGER POST AT HALFPOST SPACING W BEAM (K)



PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



PLAN VIEW
STEEL POST, PLASTIC BLOCKOUT & BEAM

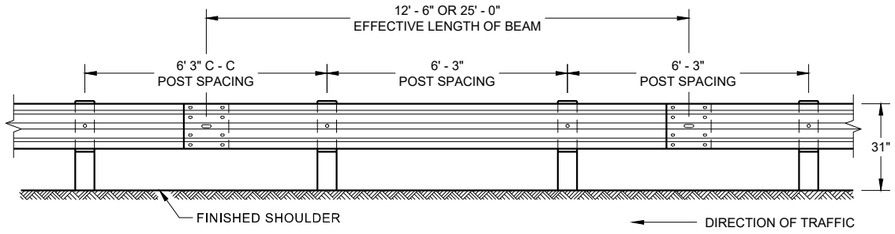


WOOD OR PLASTIC BLOCKOUT (2)

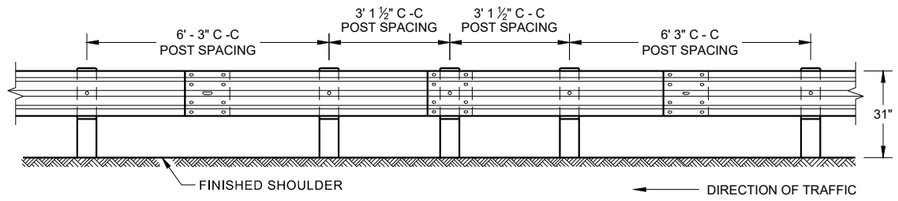
MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

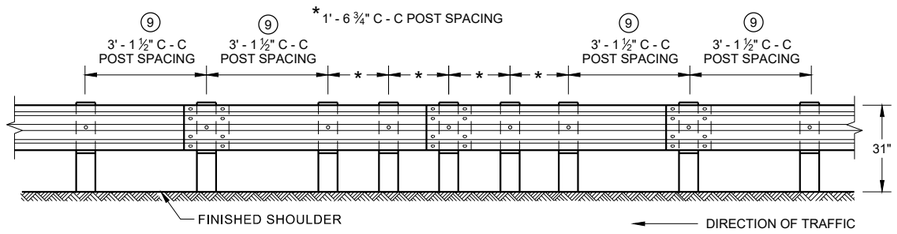
SDD 14B42 - 07a



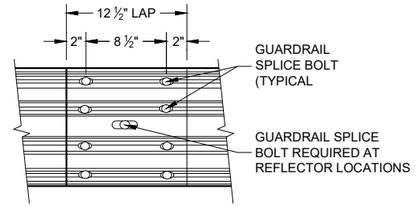
FRONT VIEW
POST SPACING STANDARD INSTALLATION



FRONT VIEW
HALF POST SPACING (HS) AND
HALF POST SPACING WITH LONGER POSTS (K)



FRONT VIEW
QUARTER POST SPACING (QS)



FRONT VIEW
MID-SPAN BEAM SPLICE

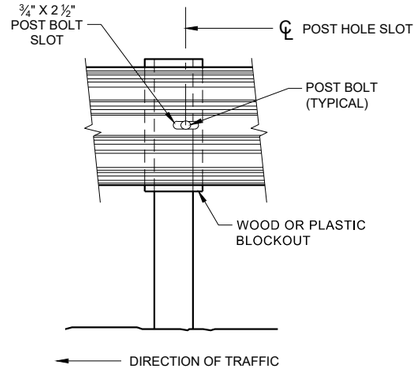
GENERAL NOTES

⑧ DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

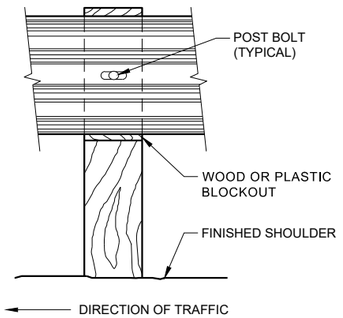
⑨ 25 FEET OF HALF POST SPACING IS REQUIRED ON APPROACH AND DEPARTURE ENDS OF QUARTER POST SPACING.

POST BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL BOLT. A POST BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT AND ⅝" DIAMETER F844 FLAT WASHER. POST BOLTS MAY BE LONGER IF MULTIPLE BLOCKOUTS ARE BEING USED.

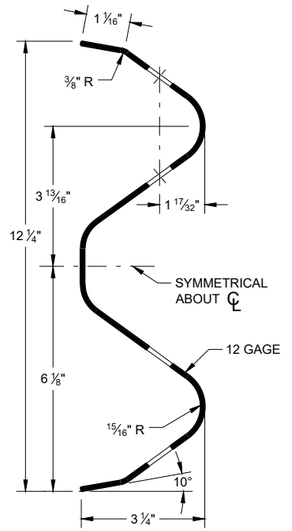
GUARD RAIL SPLICE BOLTS ARE A ⅝" DIAMETER ASTM A307 GUARDRAIL HEAD BOLT. A GUARDRAIL SPLICE BOLT REQUIRES ⅝" DIAMETER A563A DOUBLE RECESSED (DR) HEAVY HEX NUT.



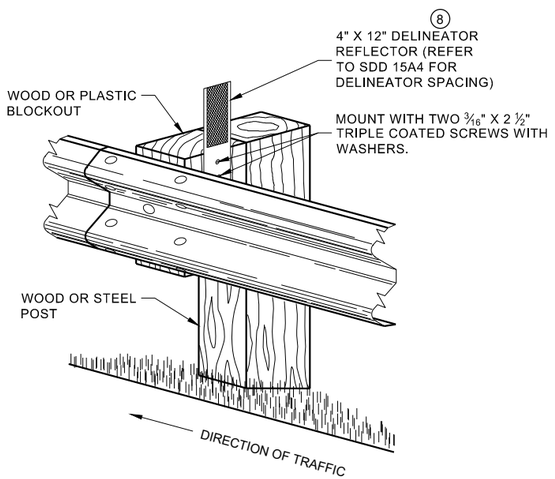
FRONT VIEW AT STEEL POST



FRONT VIEW AT WOOD POST



SECTION THRU W-BEAM RAIL



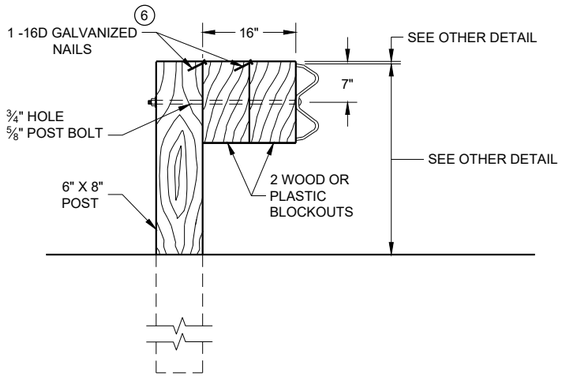
ONE SIDED REFLECTOR DETAIL
AND TYPICAL INSTALLATION

MIDWEST GUARDRAIL SYSTEM
(MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B42 - 07b

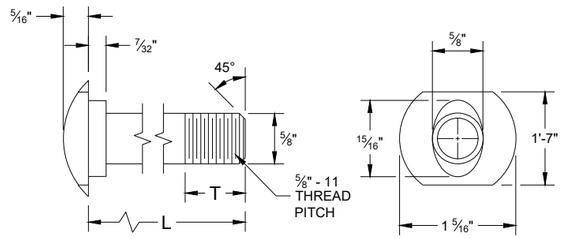


DETAIL FOR 16" BLOCKOUT DEPTH

IT IS ACCEPTABLE TO USE BLOCKOUTS UP TO 16" DEEP TO INCREASE THE POST OFFSET TO AVOID UNDERGROUND OBSTACLES. THERE IS NO LIMIT TO THE NUMBER OF POSTS THAT CAN HAVE ADDITIONAL BLOCKOUTS UP TO 16" DEEP.

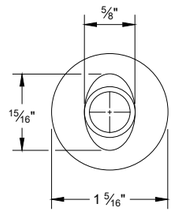
NOTE:

1. ALL FILLETS SHALL HAVE A MINIMUM RADIUS OF 3/16".
2. IF THE BOLT EXTENDS MORE THAN ¼" FROM THE NUT THE BOLT SHOULD BE TRIMMED BACK.

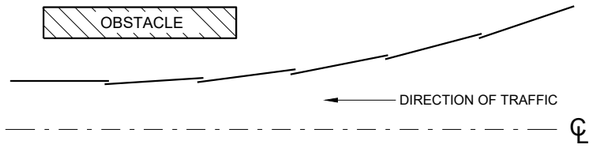


POST BOLT TABLE

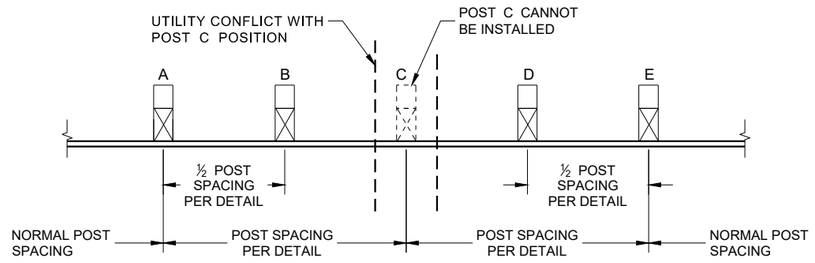
L	T (MIN.)
1 ¼"	1 ⅛"
2"	1 ¾"
10"	4"
14"	4 1/16"
18"	4"
21"	4 1/16"
25"	4"



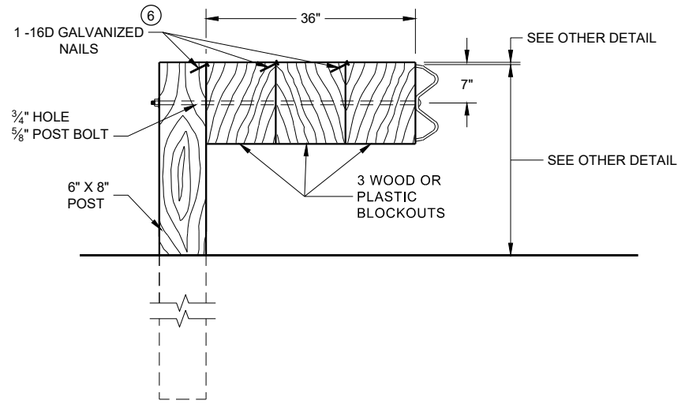
ALTERNATE BOLT HEAD



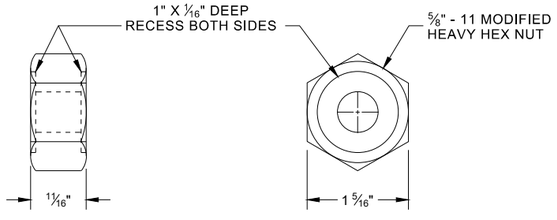
PLAN VIEW
BEAM LAPPING DETAIL



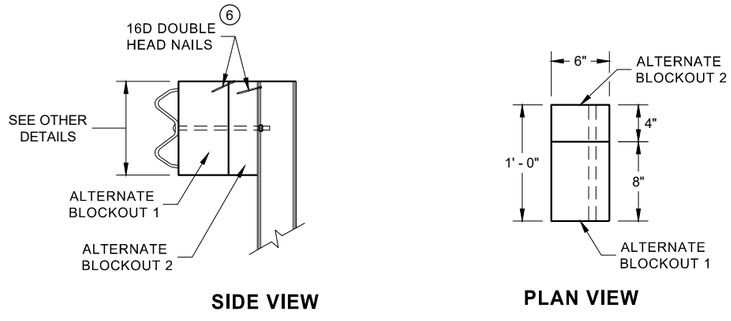
POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION



DETAIL FOR 36" BLOCKOUT DEPTH



POST BOLT, SPLICE BOLT AND RECESS NUT



SIDE VIEW

PLAN VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

NOTES: UNDER SPECIAL CIRCUMSTANCES, SUCH AS AVOIDING OBSTACLES THAT ARE NOT RELOCATED, IT IS ACCEPTABLE TO INSTALL ADDITIONAL BLOCKOUTS TO OBTAIN UP TO 36" DEPTH FOR ONE OR TWO POSTS IN A SECTION OF GUARDRAIL.

DO NOT USE 16" OR 36" BLOCKOUTS IF IT CAUSES THE POST TO BE DRIVEN BEYOND SHOULDER HINGE POINT OR CAUSES A FIXED OBJECT TO BE WITHIN THE DEFLECTION DISTANCE OF THE BARRIER.

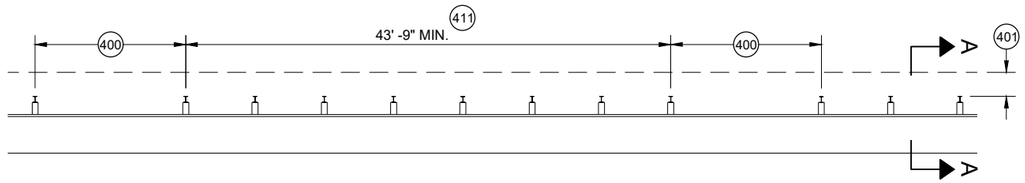
(6) WHEN USING STEEL POST AD WOOD BLOCKOUTS, INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

6

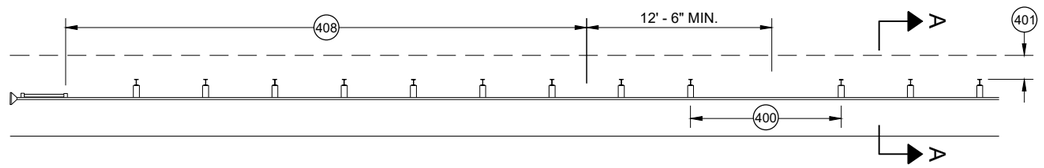
MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

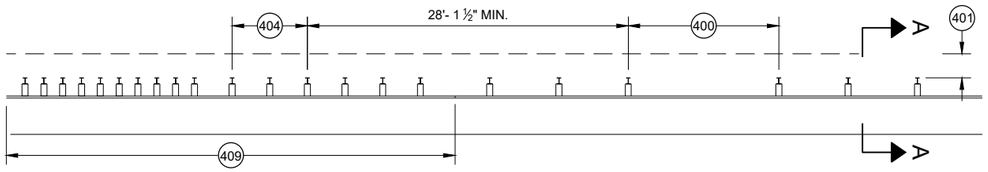
SDD 14B42 - 07c



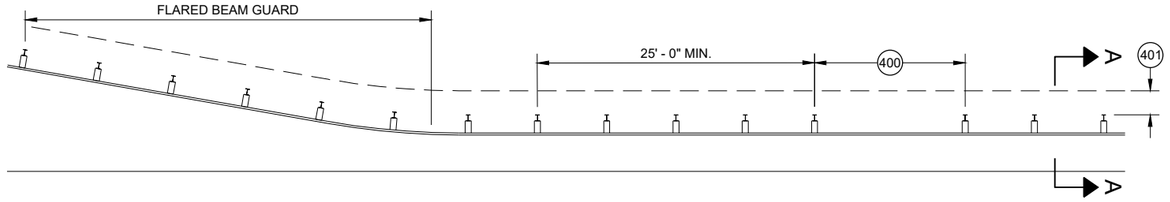
MISSING POST IN MGS GUARDRAIL



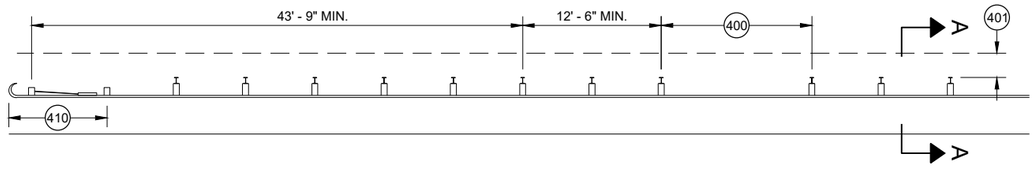
MISSING POST IN MGS GUARDRAIL NEAR EAT



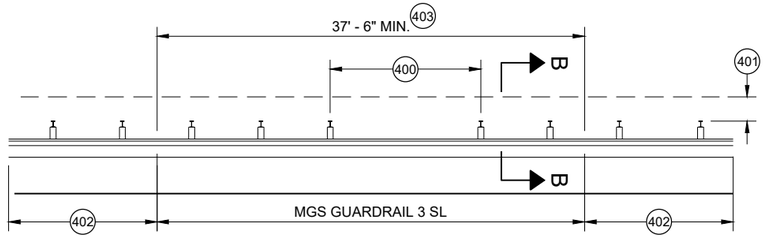
MISSING POST IN MGS GUARDRAIL NEAR AN APPROACH TRANSITION



MISSING POST IN MGS GUARDRAIL NEAR FLARED BEAM GUARD

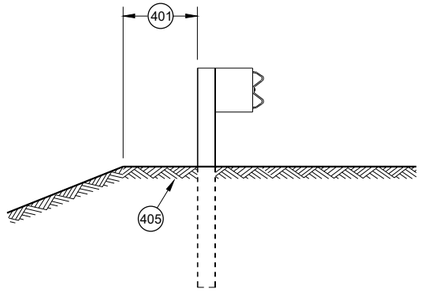


MISSING POST IN MGS GUARDRAIL NEAR A TYPE 2 END TERMINAL

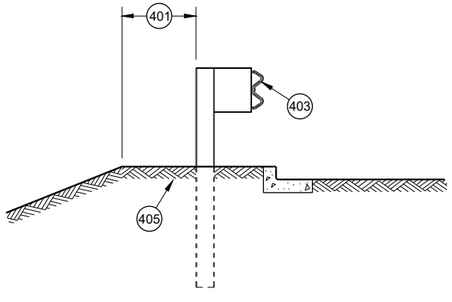


MISSING POST IN SHORT SPAN MGS GUARDRAIL NEAR CURB (SL) 407

(400) MAX SPAN 12' - 6"
(401) 2' MIN.
(402) MGS GUARDRAIL 3
(403) NESTING BEAM GUARD
(404) ASYMMETRIC TRANSITION
(405) SOIL WELL DRAINED AND COMPACTED
(406) SEE OTHER DRAWINGS IN THIS SDD
(407) SEE OTHER DRAWINGS FOR MIN. SPACING BETWEEN SPANS
(408) SEE SDD 14B44
(409) SEE SDD 14B45
(410) SEE SDD 14B47
(411) MINIMUM DISTANCE BETWEEN MISSING POST SPANS.



SECTION A - A 406



SECTION B - B 406

MIDWEST GUARDRAIL SYSTEM (MGS) GUARDRAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

FHWA

6

SDD 14B42 - 07d

GENERAL NOTES

(A) THE SLOPE IN THE AREA BOUNDED BY THE GRADELINE, THE HINGE POINT LINE (HPL) AND THE CLEAR ZONE LIMITS (CZL) SHALL BE 4:1 OR FLATTER.

(B) AFTER FINAL ASSEMBLY, RECHECK CABLE TO BE SURE IT IS TAUT AND HAS NOT RELAXED

(C) DIFFERENT MANUFACTURERS REQUIRE DIFFERENT PERFORATED W - BEAM RAIL END PANELS. SEE MANUFACTURER'S INFORMATION.

(D) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF - TAPPING SCREWS. ONE SCREW PER CORNER.

(E) HARDWARE MAY VARY BETWEEN MANUFACTURER. SEE MANUFACTURER'S DRAWING FOR INFORMATION.

DIMENSIONS MAY VARY, MANUFACTURER'S INFORMATION.

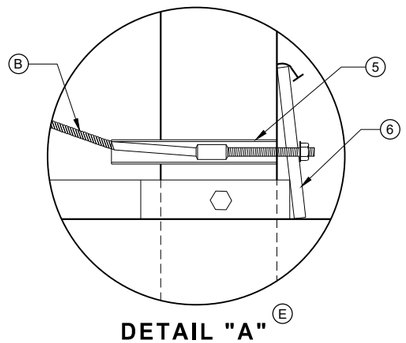
SEE SDD 14B42 FOR MORE INFORMATION.

* DO NOT ATTACH BLOCKOUTS TO POST 1 AND 2.

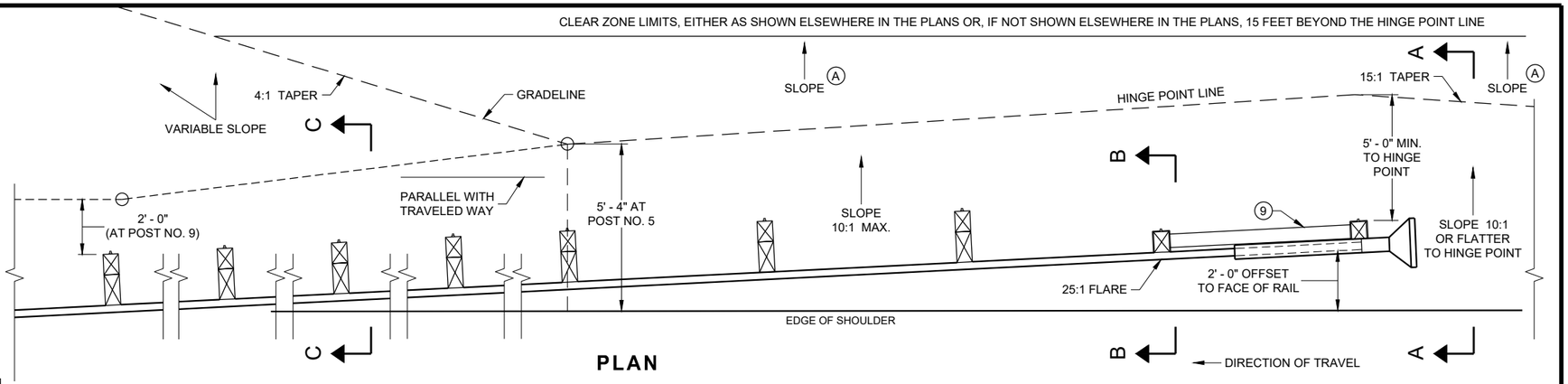
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

SEE MANUFACTURER'S DRAWING FOR SPLICE LOCATION, HARDWARE DIMENSIONS AND INSTALLATION INSTRUCTIONS.

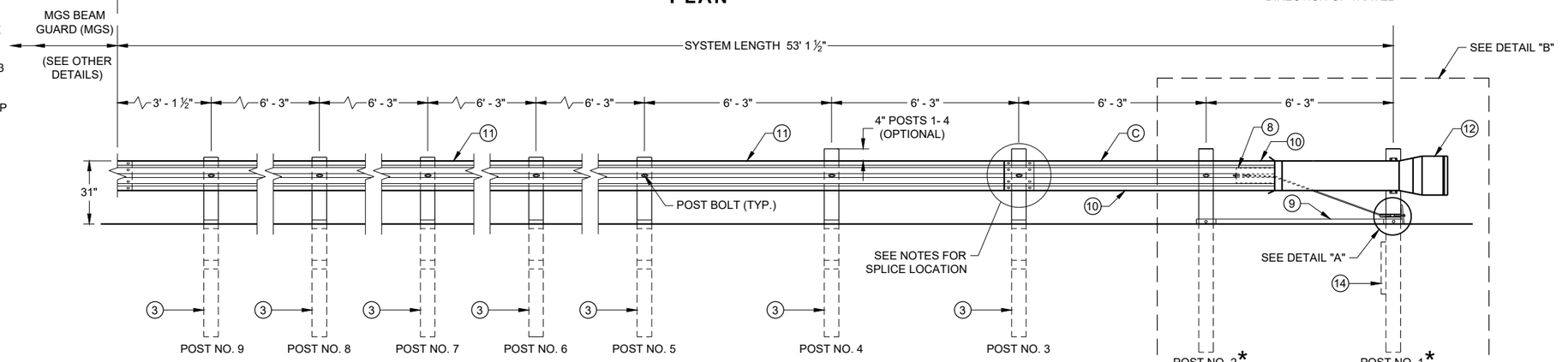
THE CENTER OF THE UPPER 3 ½" DIAMETER HOLE ON POST NUMBER 3 THROUGH POST 9 IS TO BE FLUSH WITH THE GROUND LINE UP TO A MAXIMUM OF 2" ABOVE GROUND LINE. WOOD BLOCKS ON POSTS NUMBERED 3 THROUGH 9 MAY BE ADJUSTED UP TO 3" ABOVE THE TOP OF POST.



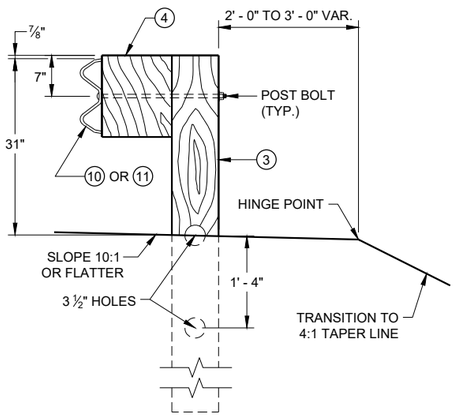
DETAIL "A" (E)



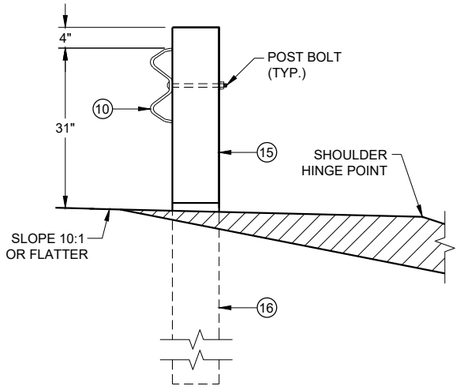
PLAN



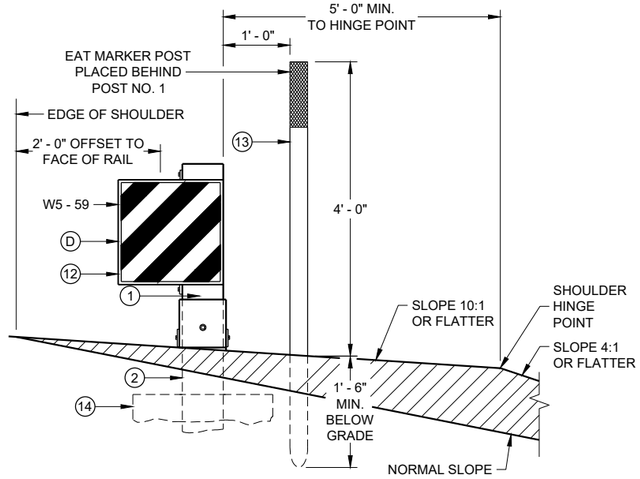
ELEVATION



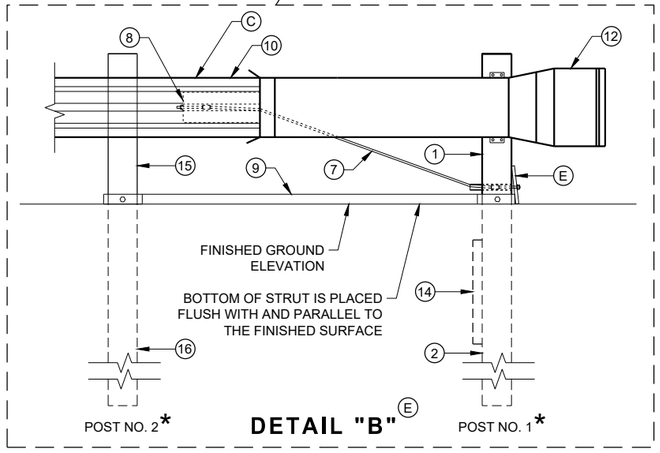
SECTION C - C
TYPICAL AT POST NOS. 3 - 9



SECTION B - B
TYPICAL AT POST NO. 2*



SECTION A - A
TYPICAL AT POST NO. 1*



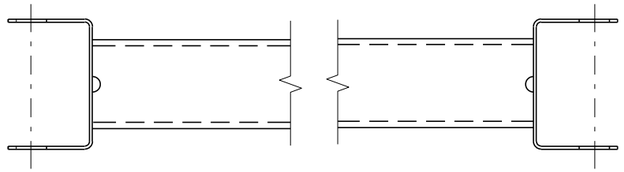
DETAIL "B" (E)

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 14B44 - 04a

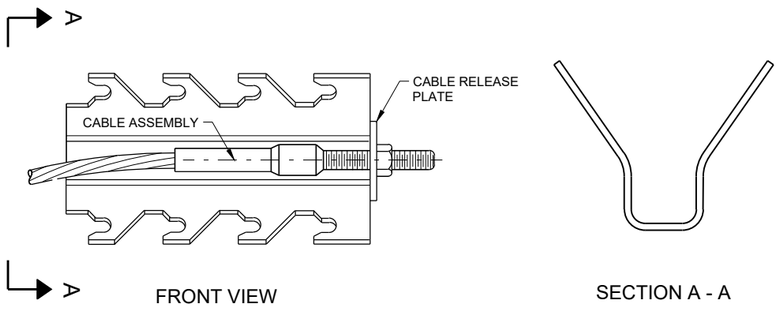
SDD 14B44 - 04a



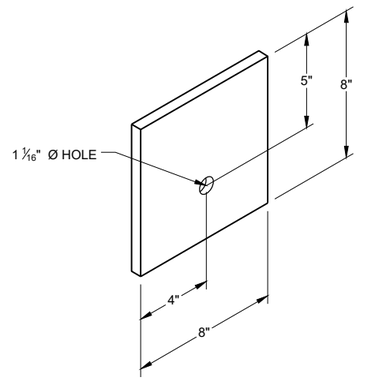
GENERIC GROUND STRUT ⑨ Ⓔ

BILL OF MATERIALS

PART NO.	DESCRIPTION MATERIALS PROVIDED BY MGS EAT MANUFACTURER. SEE MANUGACTURER'S DETAILS FOR MORE INFORMATION.
①	UPPER POST NO. 1 6" X 6" TUBE
②	LOWER POST NO. 1
③	WOOD CRT
④	WOOD BLOCKOUT
⑤	PIPE SLEEVE
⑥	BEARING PLATE
⑦	BCT CABLE ASSEMBLY
⑧	ANCHOR CABLE BOX
⑨	GROUND STRUT
⑩	PERFORATED W-BEAM RAIL END PANEL, 12'-6" LONG.
⑪	STANDARD W-BEAM RAIL. MULTIPLE SECTIONS REQUIRED. SECTIONS VARY IN LENGTH.
⑫	IMPACT HEAD
⑬	EAT MARKER POST - YELLOW (SEE APPROVED PRODUCTS LIST)
⑭	SOIL PLATE
⑮	UPPER POST NO. 2
⑯	LOWER POST NO. 2



GENERIC ANCHOR CABLE BOX ⑨ Ⓔ



BEARING PLATE ⑥ Ⓔ

6

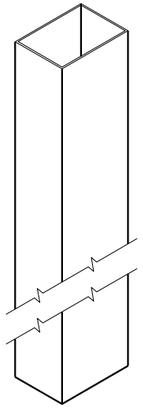
6

SDD 14B44 - 04b

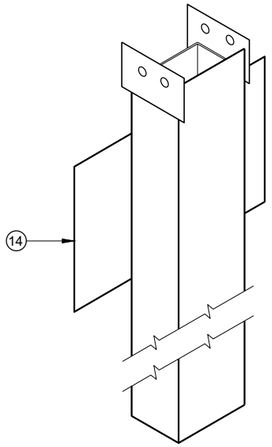
SDD 14B44 - 04b

MIDWEST GUARDRAIL SYSTEM
ENERGY ABSORBING TERMINAL
(MGS)

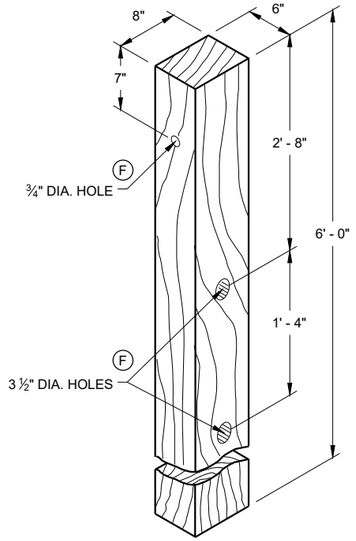
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



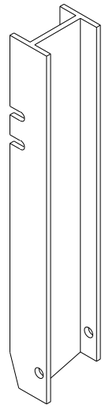
UPPER POST NO. 1 (1) (E)



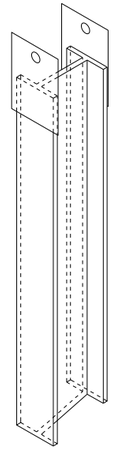
LOWER POST NO. 1 (2) (E)



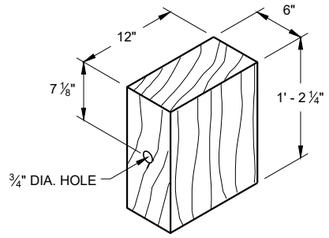
WOOD CRT POST (3) (E)
POSTS NUMBER 3-9



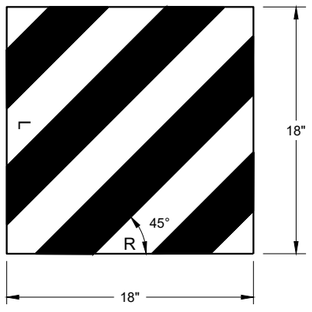
UPPER POST NO. 2 (15) (E)



LOWER POST NO. 2 (16) (E)

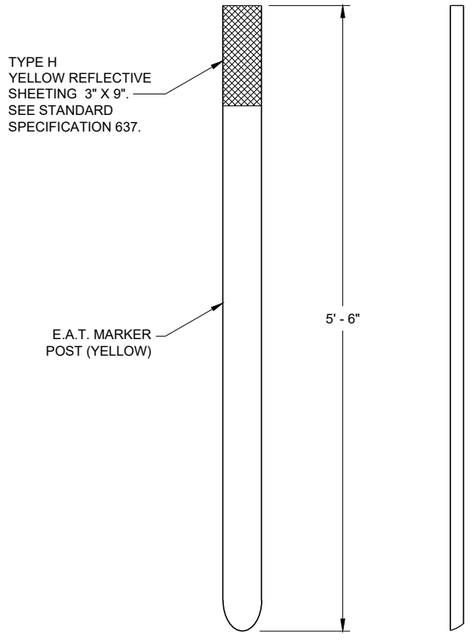


WOOD BLOCKOUT (4)
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



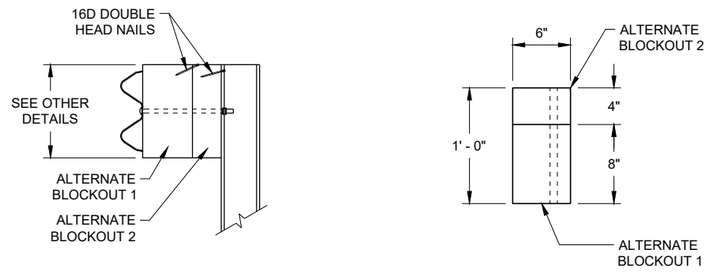
W5 - 59

REFLECTIVE SHEETING DETAIL (E)



FRONT VIEW SIDE VIEW

E.A.T. MARKER POST (13)



SIDE VIEW TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL

MIDWEST GUARDRAIL SYSTEM ENERGY ABSORBING TERMINAL (MGS)

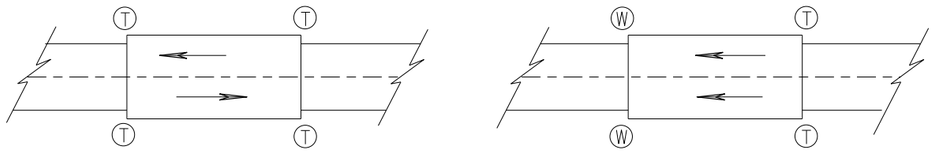
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

6

SDD 14B44 - 04c



TWO WAY TRAFFIC

ONE WAY TRAFFIC

(T) THRIE BEAM CONNECTION

(W) W-BEAM CONNECTION WHEN REQUIRED

TYPICAL LOCATIONS OF THRIE BEAM AND W-BEAM CONNECTIONS TO BRIDGE

GENERAL NOTES

IF ROCK IS ENCOUNTERED, REMOVE ROCK TO FULL DEPTH OF POST PLUS 2½", AND 12" DIAMETER AROUND POST. SEE 14B42 FOR MORE DETAILS.

TRANSITION USES STEEL POSTS ONLY.

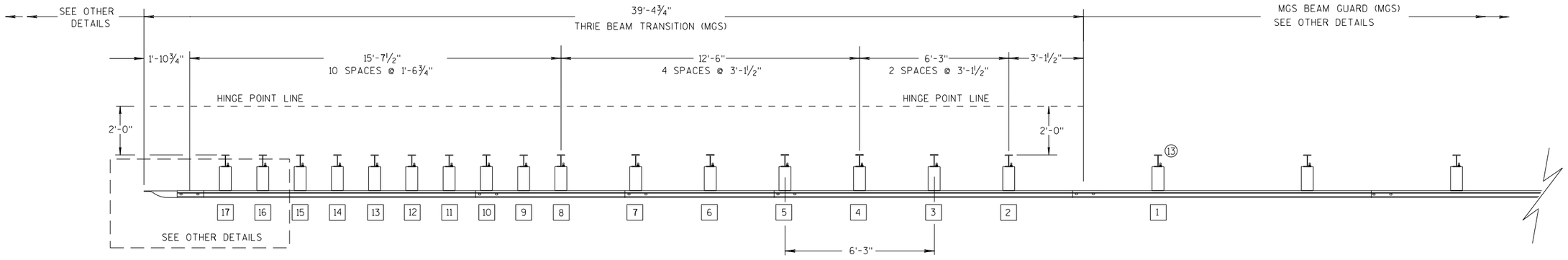
SEE STANDARD DETAIL DRAWING 14 B 42 FOR MORE INFORMATION.

POST 2 THROUGH 17 USES STEEL POST ONLY

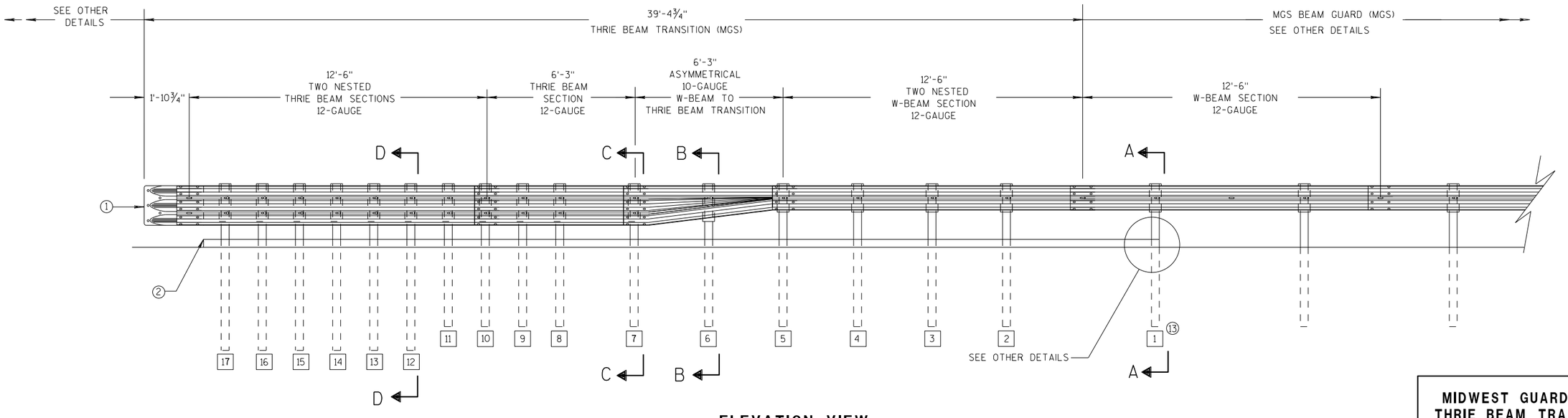
(1) BRIDGE RAILING TYPE "W" DOES NOT REQUIRE A TERMINAL CONNECTOR.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD14B42



PLAN VIEW



ELEVATION VIEW

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 458

6

S.D.D. 14 B 45-5a

6

S.D.D. 14 B 45-5a

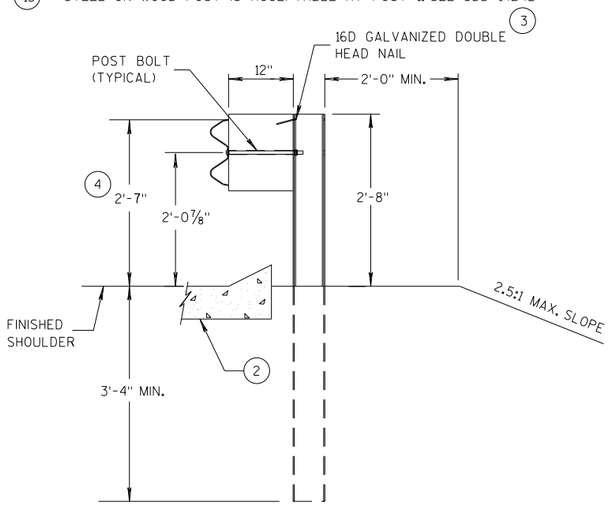
GENERAL NOTES

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 10D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

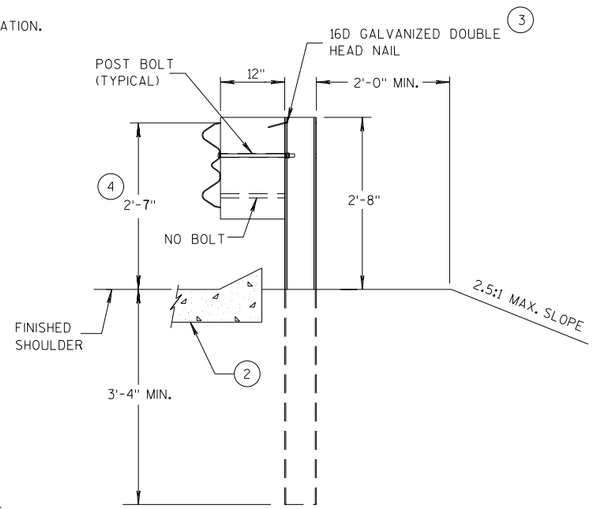
(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42



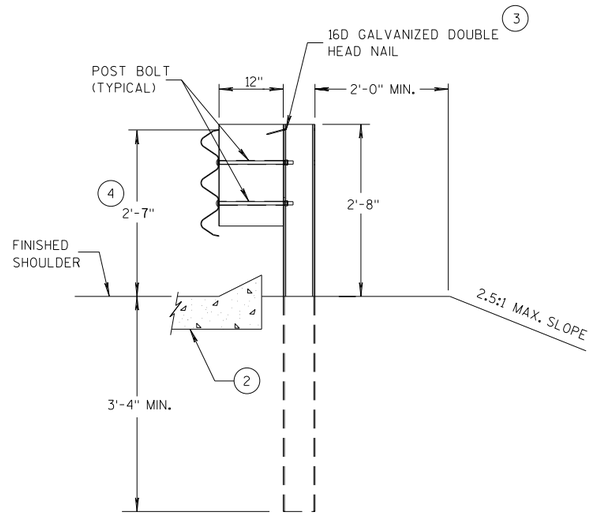
SECTION A-A (13)

POSTS 1-5



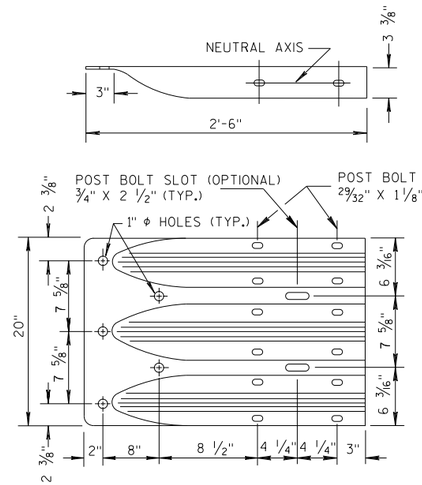
SECTION B-B

POST 6

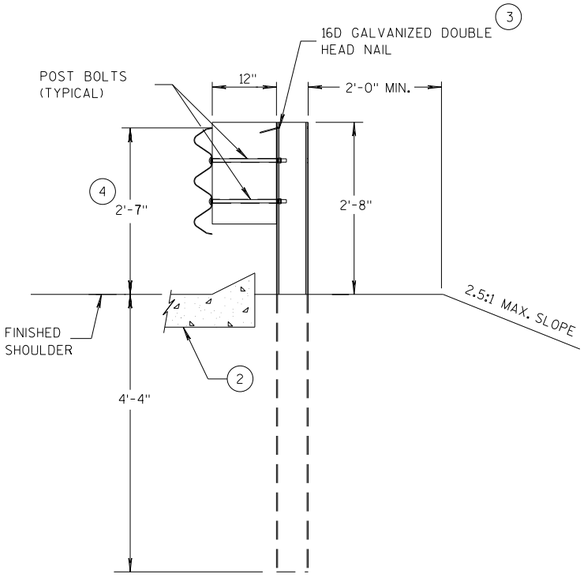


SECTION C-C

POSTS 7-11

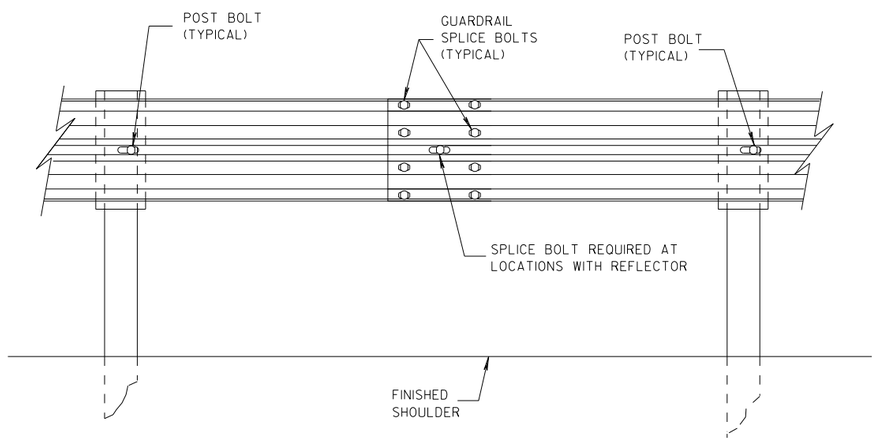


THRIE BEAM TERMINAL CONNECTOR



SECTION D-D

POSTS 12-17



SPLICE DETAIL

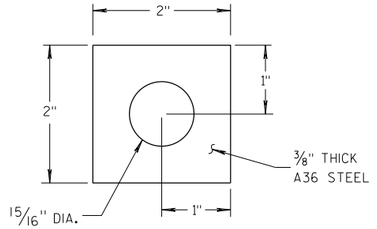
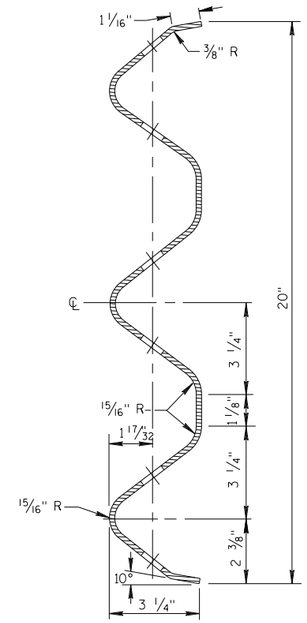


PLATE WASHER DETAIL



SECTION THRU THRIE BEAM RAIL ELEMENT

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

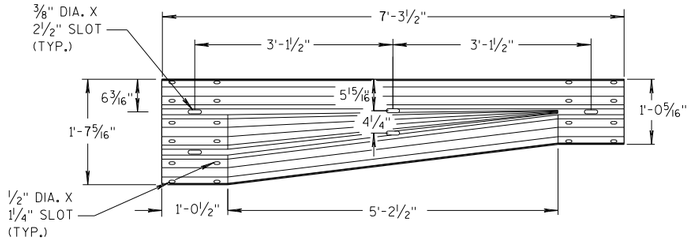
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 459

6

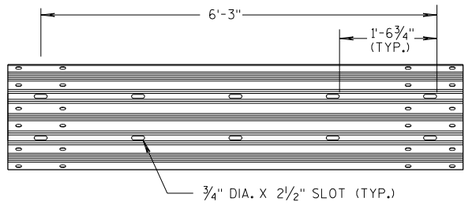
S.D.D. 14 B 45-5b

6

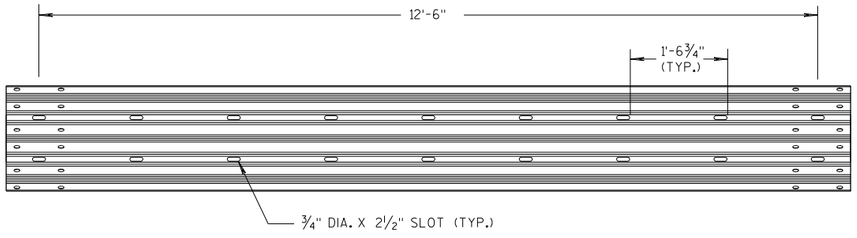
S.D.D. 14 B 45-5b



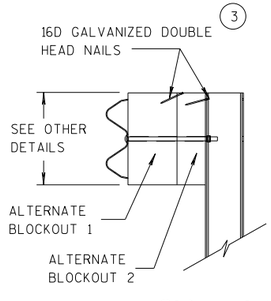
W-BEAM TO THRIE BEAM TRANSITION SECTION



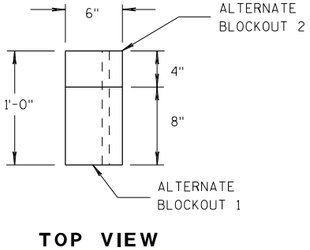
6'-3" THRIE BEAM SECTION



12'-6" THRIE BEAM SECTION

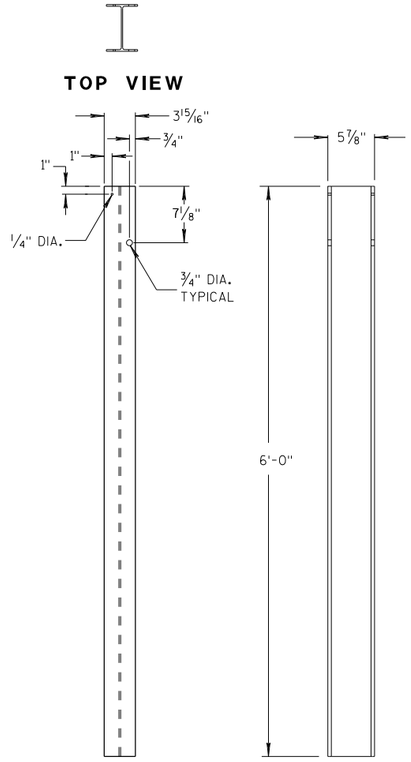


SIDE VIEW



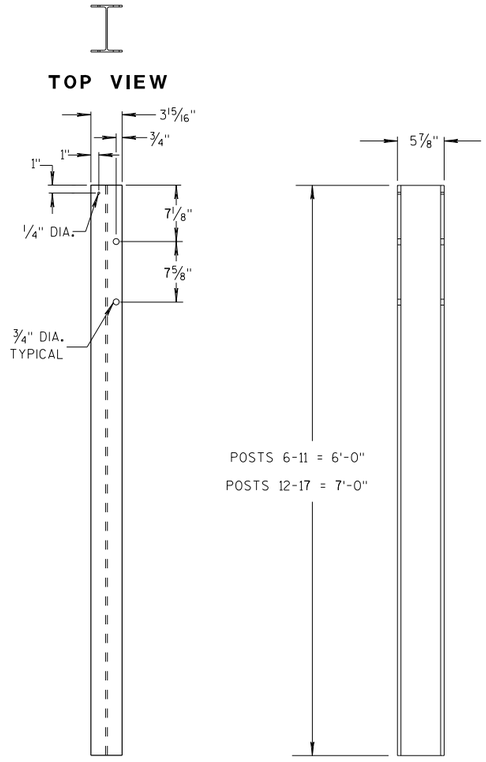
TOP VIEW

ALTERNATE WOOD BLOCKOUT DETAIL



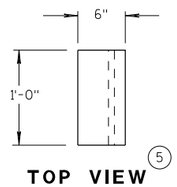
FRONT VIEW SIDE VIEW

STEEL POSTS 1-5 (13)

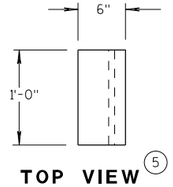


FRONT VIEW SIDE VIEW

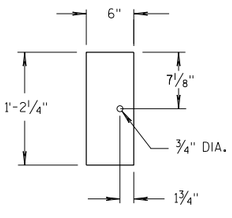
STEEL POSTS 6-17



TOP VIEW (5)

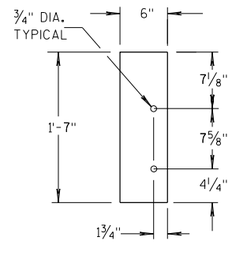


TOP VIEW (5)



FRONT VIEW

BLOCKOUT POSTS 1-5



FRONT VIEW

BLOCKOUT POSTS 6-17

GENERAL NOTES

STEEL POSTS ARE W6X9 OR W6X8.5.

BOLT HOLES FOR POST ARE ON FRONT AND OF SIDE OF POST.

(3) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

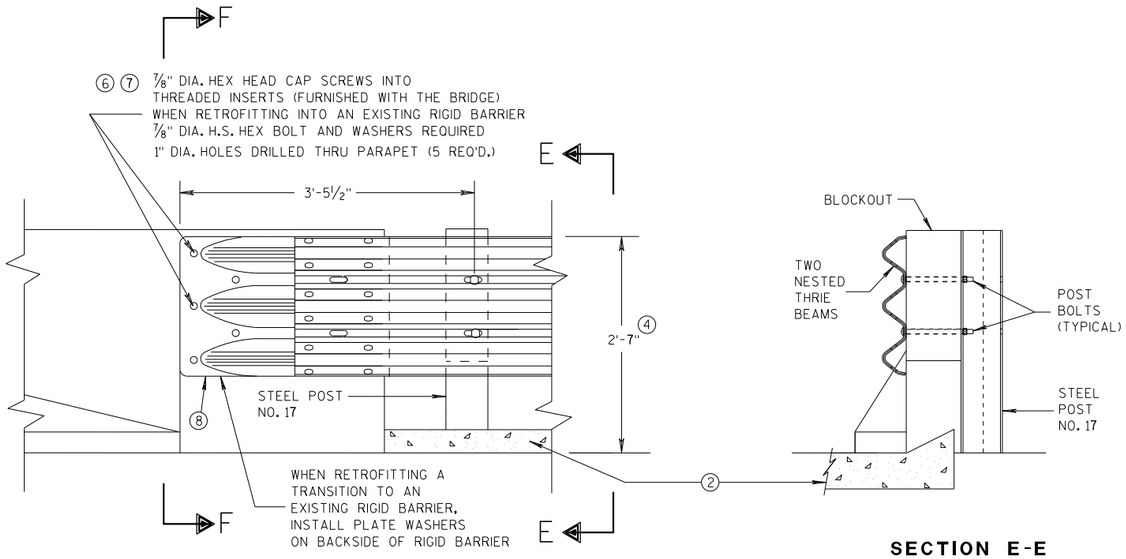
(5) WOOD BLOCKS MAY BE CONSTRUCTED OUT OF 2 WOOD BLOCKS. SEE ALTERNATE WOOD BLOCK DETAIL.

(13) STEEL OR WOOD POST IS ACCEPTABLE AT POST 1. SEE SDD 14B42.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 460

6
S.D.D. 14 B 45-5c



FRONT VIEW

SECTION E-E

THRIE BEAM CONNECTION TO BRIDGE PARAPET WITH SQUARE ENDS

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

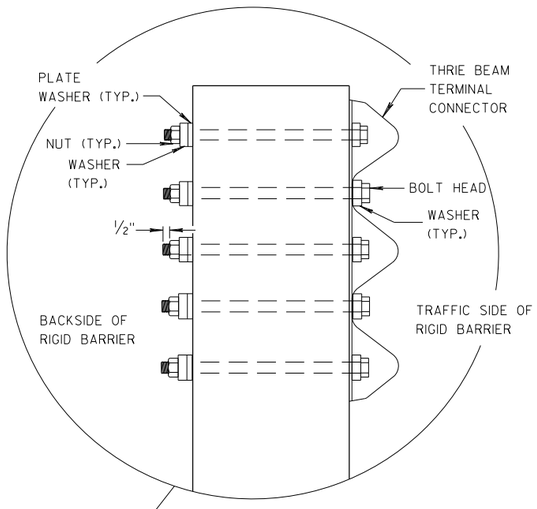
② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

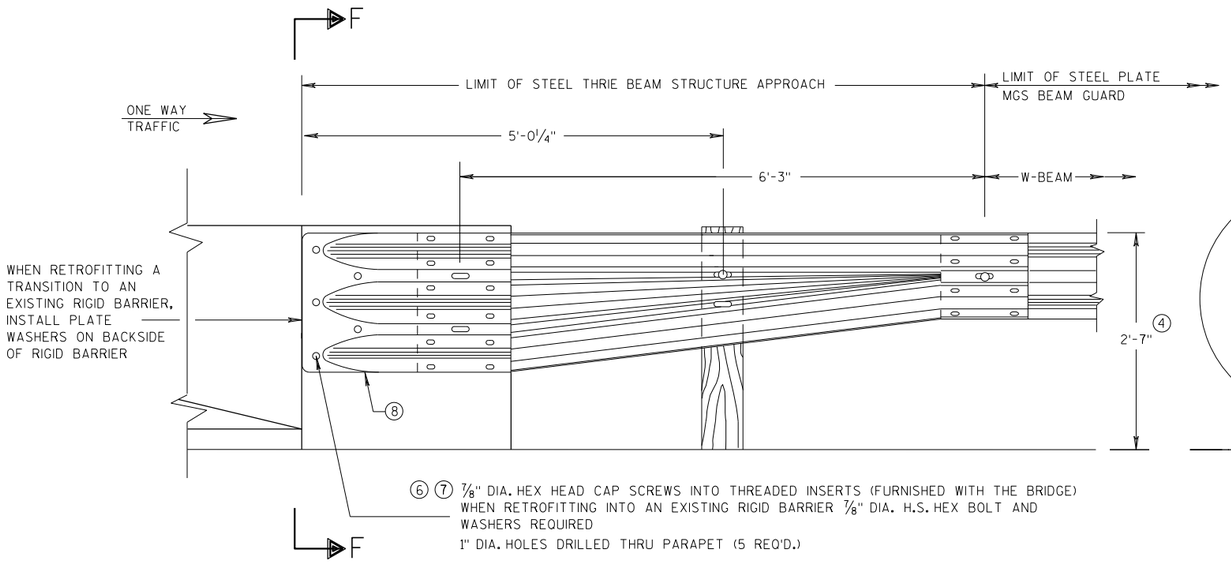
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

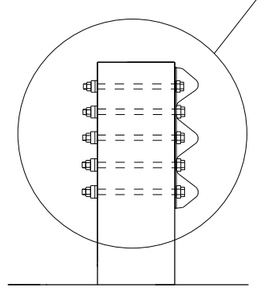
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

⑧ THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 1/2".

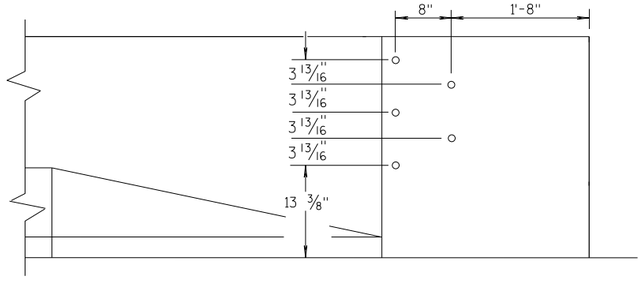




FRONT VIEW



SECTION F-F



DRILL HOLE LOCATION

W BEAM TRANSITION AND CONNECTION TO BRIDGE PARAPETS WITH SQUARE ENDS

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS D UNIT SUPERVIS NT
FHWA

6

S.D.D. 14 B 45-5d

6

S.D.D. 14 B 45-5d

GENERAL NOTES

THESE ARE TYPICAL CONNECTION DETAILS. ADJUST THE POSTION OF CONNECTIONS TO EXISTING BRIDGES TO FIT THE ACTUAL BRIDGE AND SITE DIMENSIONS.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

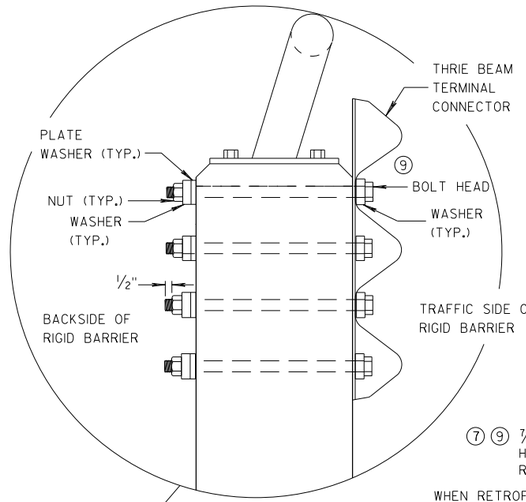
(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

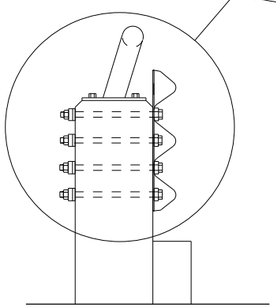
(6) DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.

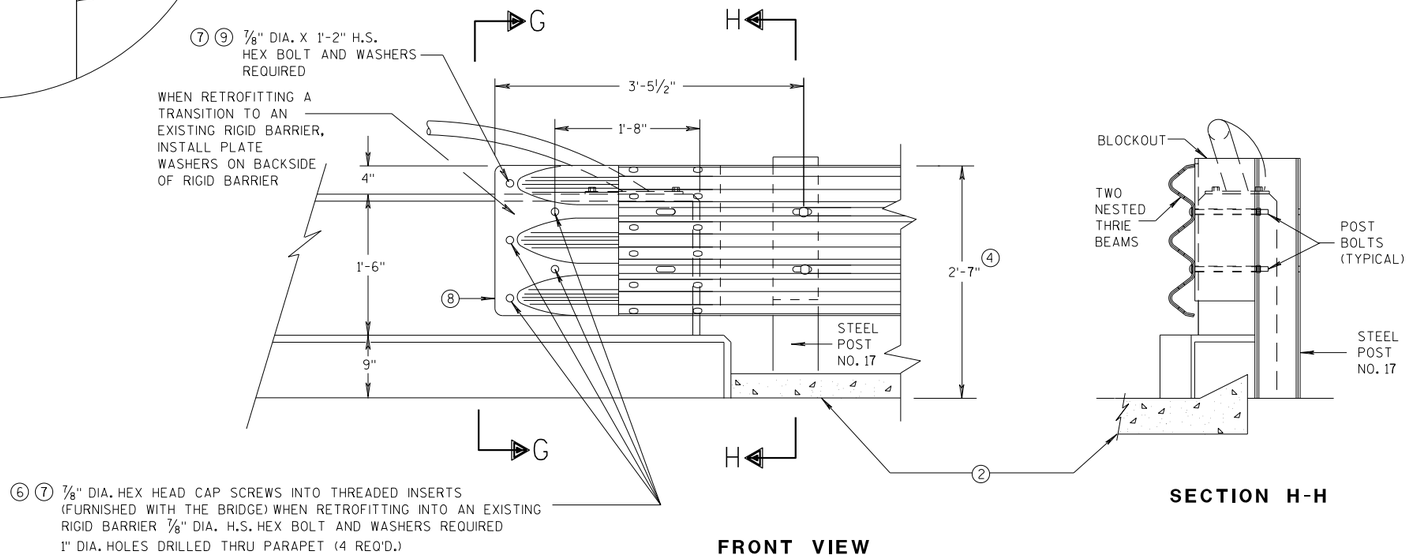
(8) THE RECESS FOR A W-BEAM CONNECTION, WHICH EXISTS ON SOME PARAPETS OF THIS TYPE, SHALL BE FILLED WITH A TREATED TIMBER BLOCKOUT. BLOCKOUT SIZE IS 1'-6" X 2'-0" X 3 ½".

(9) BOLT, NUT AND WASHERS NOT REQUIRED FOR THIS LOCATION WHEN RETROFITTING AN EXISTING PAPAPET AND THE HOLE IS EITHER ABOVE PARAPET OR WITHIN 4 INCHES OF THE EDGE OF PARAPET.





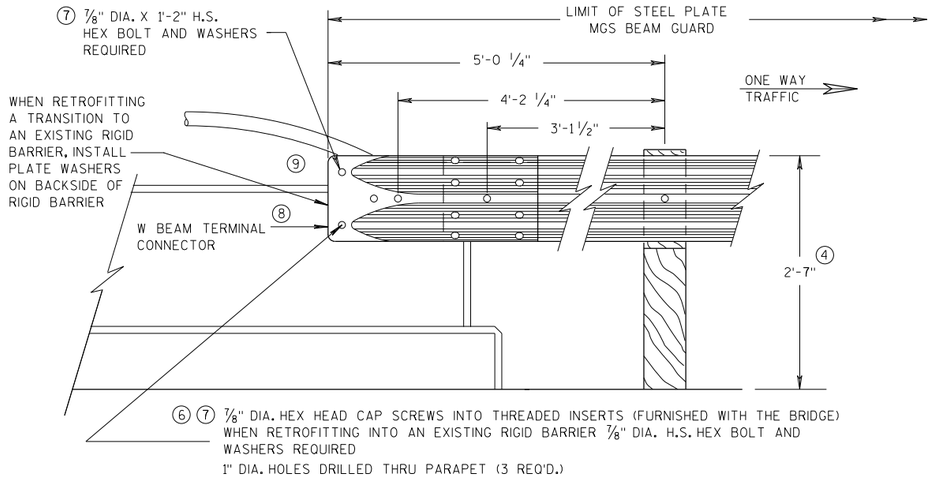
SECTION G-G



FRONT VIEW

SECTION H-H

THRIE BEAM CONNECTION TO VERTICAL FACED PARAPETS



FRONT VIEW

W BEAM CONNECTION TO VERTICAL FACE PARAPET

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

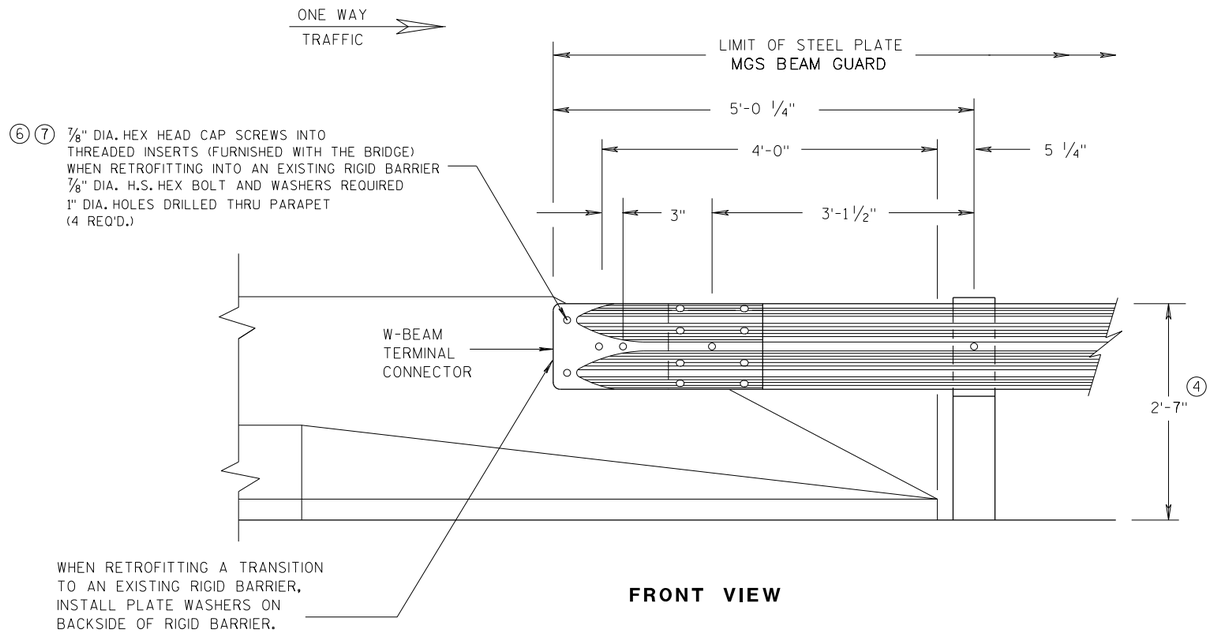
APPROVED
07/2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS D[illegible] UNIT SUPERVIS[illegible]
FHWA

6

S.D.D. 14 B 45-5e

6

S.D.D. 14 B 45-5e



FRONT VIEW

W BEAM CONNECTION TO PARAPETS WITH SLOPED ENDS

(USE ONLY AT TRAFFIC EXIT END OF ONE WAY BRIDGE)

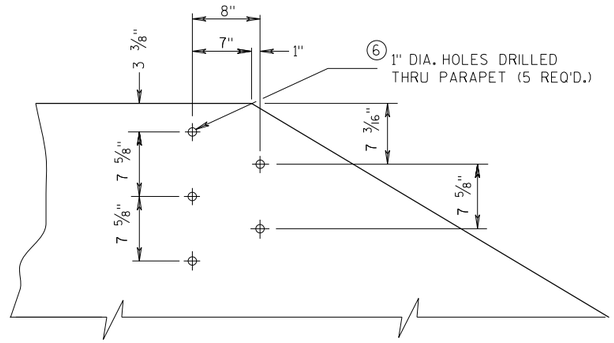
GENERAL NOTES

② OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

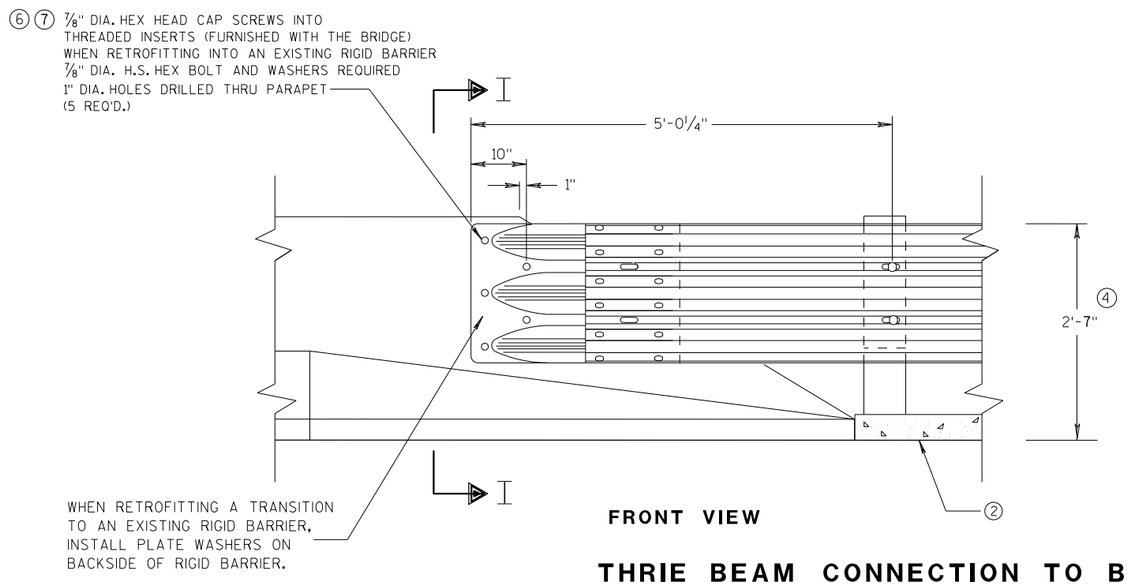
④ TOLERANCE FOR TOP OF BEAM IS ± 1".

⑥ DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

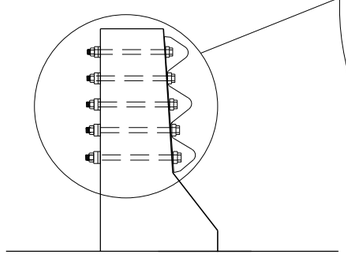
⑦ BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



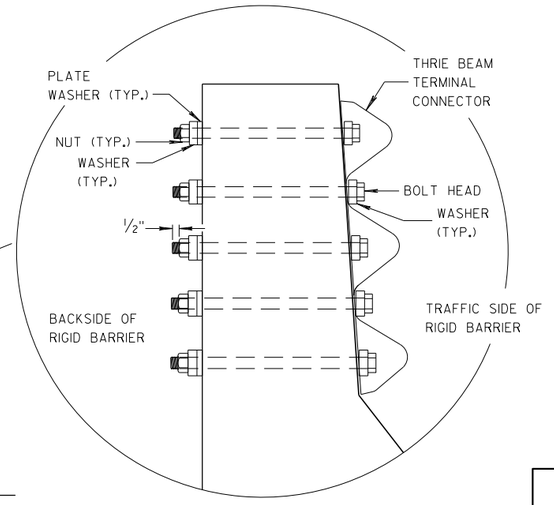
DRILL HOLE LOCATION AND PATTERN FOR THRIE BEAM CONNECTION



FRONT VIEW



SECTION I-I



THRIE BEAM CONNECTION TO BRIDGE PARAPETS WITH SLOPED ENDS

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

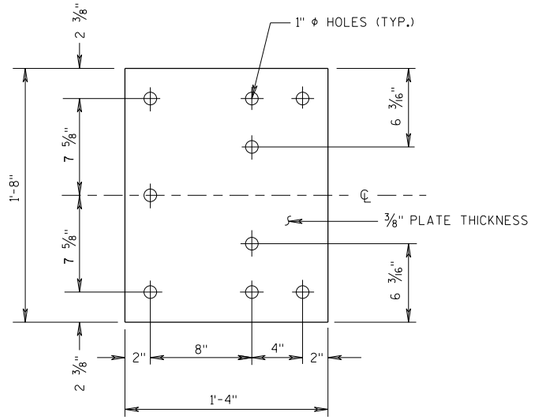
APPROVED
07/2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS [illegible] UNIT SUPERVI[illegible]ENT
FHWA

6

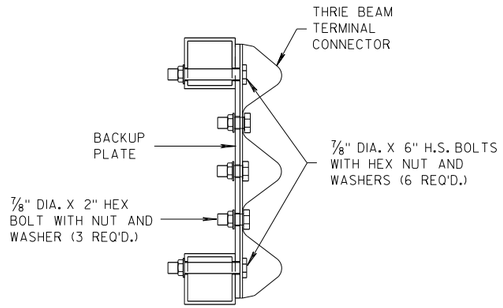
S.D.D. 14 B 45-5f

6

S.D.D. 14 B 45-5f



BACK-UP PLATE DETAIL

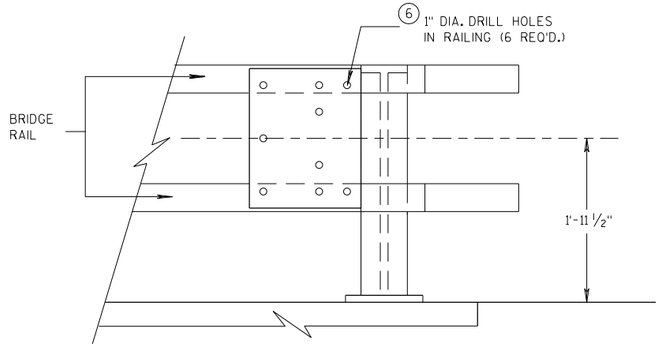


SECTION J-J

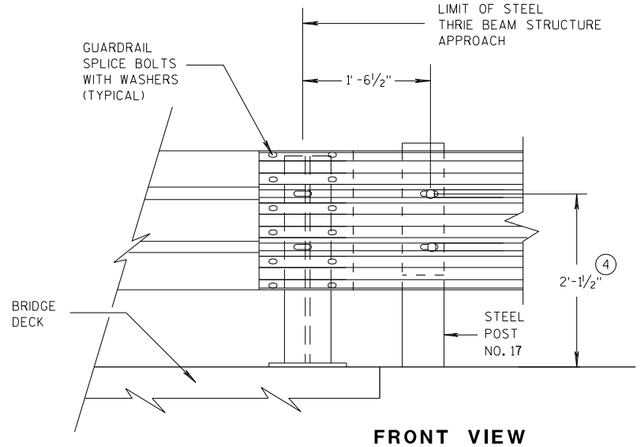
GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(6) DRILLING HOLES THROUGH THE PAPRPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

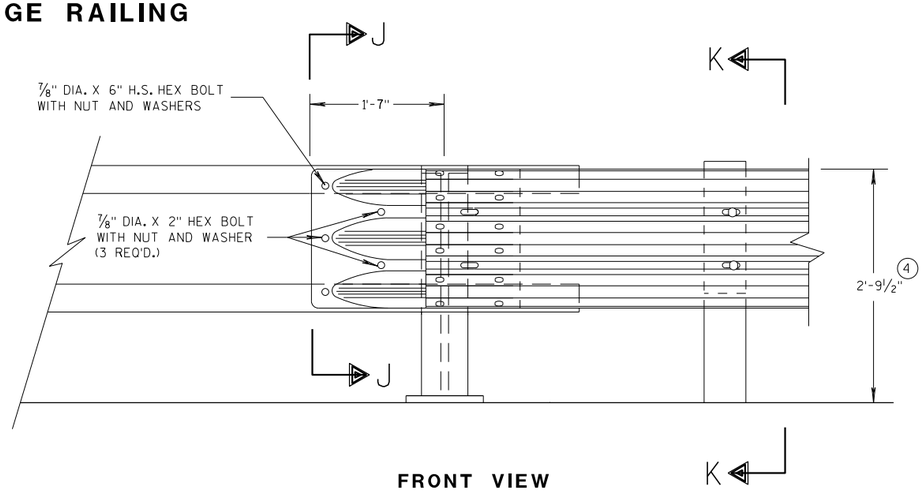


BACK-UP PLATE MOUNTING ONTO BRIDGE RAILING

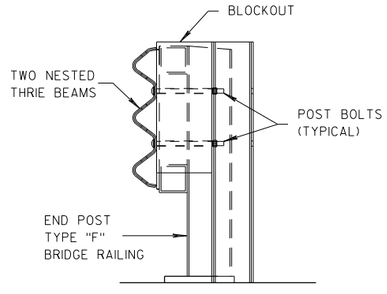


FRONT VIEW

THRIE BEAM CONNECTION TO STEEL RAILING TYPE "W"



FRONT VIEW



SECTION K-K

THRIE BEAM CONNECTION TO TUBULAR RAILING TYPE "F"

MIDWEST GUARDRAIL SYSTEM THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED 07/2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
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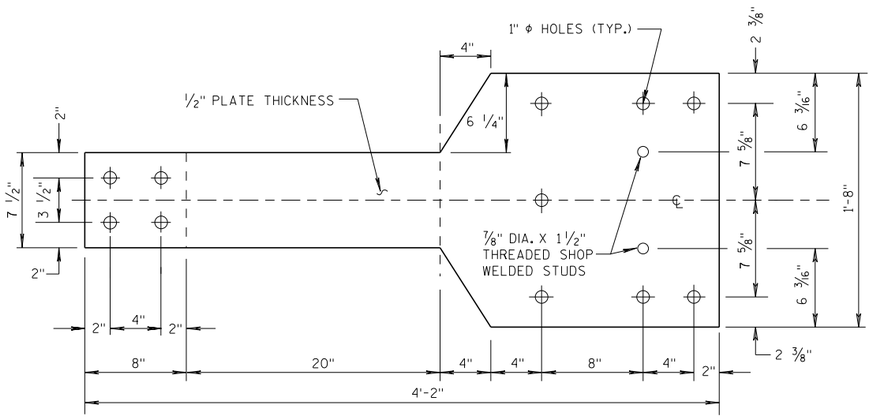
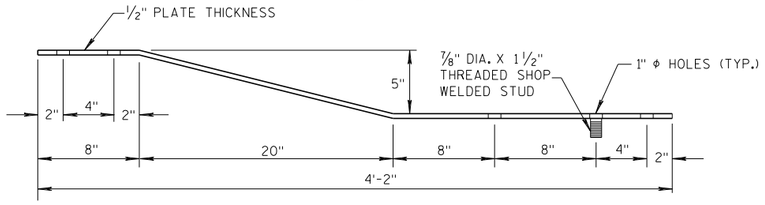
GENERAL NOTES

(4) TOLERANCE FOR TOP OF W-BEAM RAIL IS ± 1".

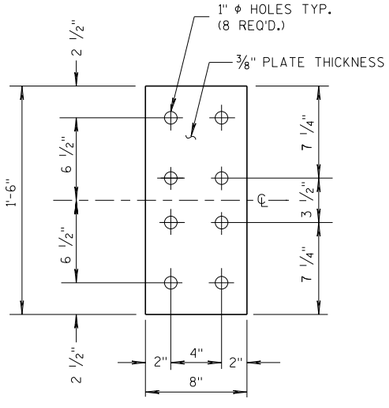


FRONT VIEW



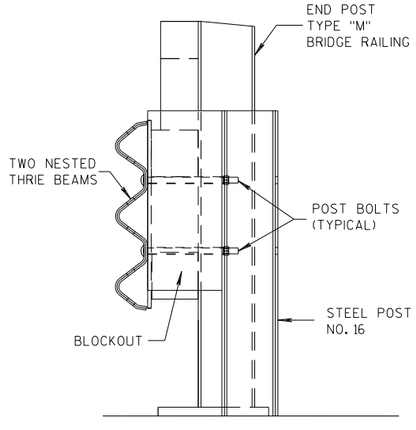
PLAN VIEW

BACK-UP PLATE DETAIL, TYPE "M"

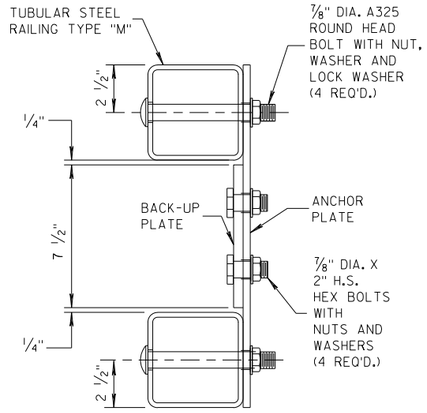


FRONT VIEW

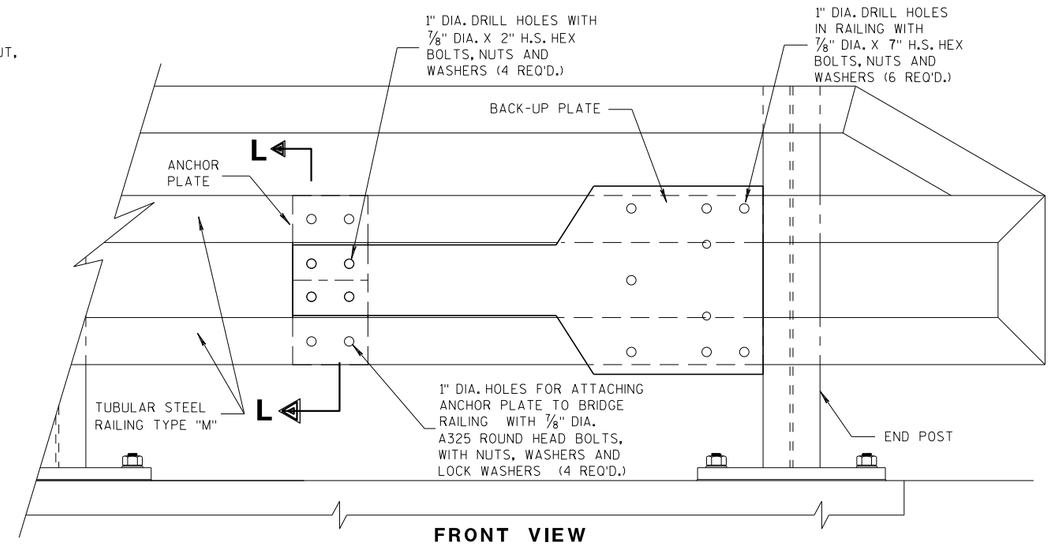
ANCHOR PLATE DETAIL, TYPE "M"



SECTION M-M

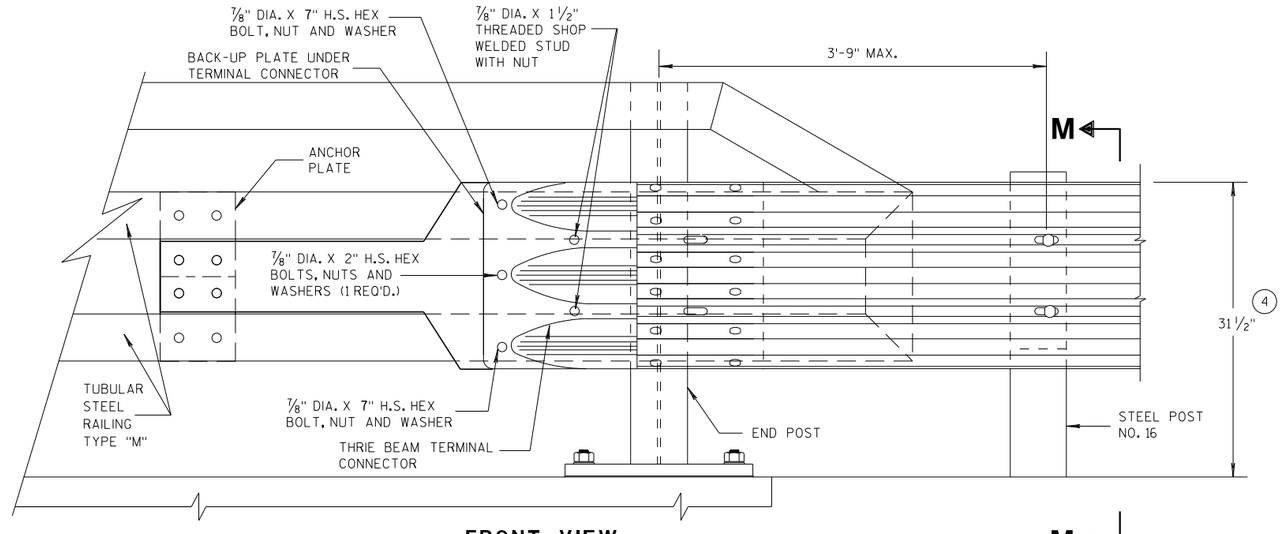


SECTION L-L

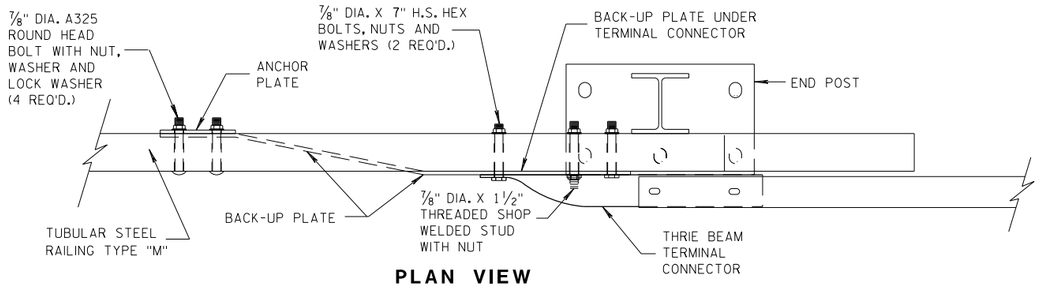


FRONT VIEW

ANCHOR AND BACK-UP PLATE MOUNTING TO BRIDGE RAILING, TYPE "M"



FRONT VIEW



PLAN VIEW

THRIE BEAM CONNECTION TO TUBULAR RAILING, TYPE "M"

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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07/2018 — DATE
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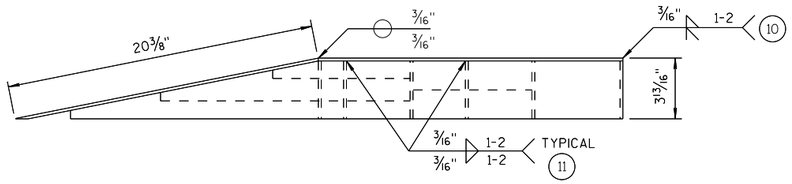

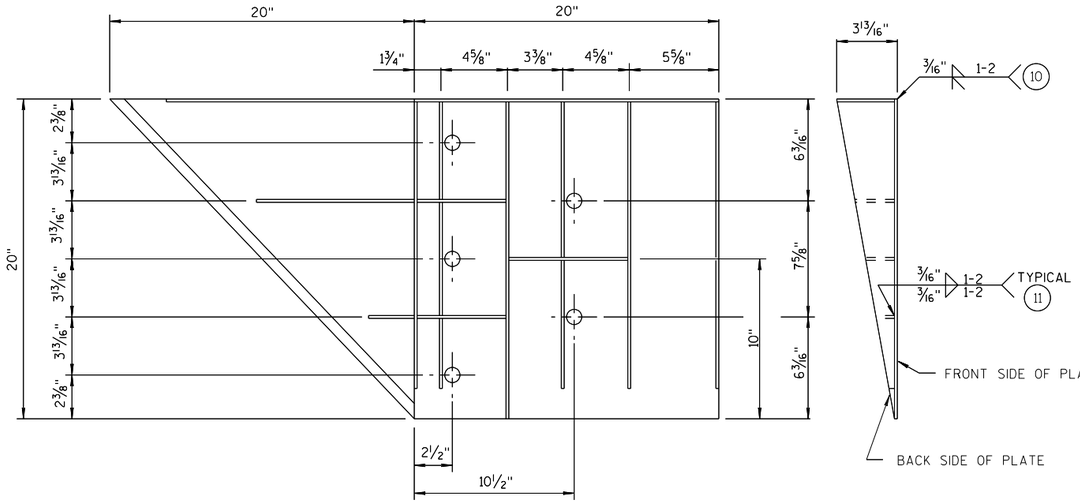

WELDING INSTRUCTION

(VIEWED FROM BACK SIDE OF PLATE)

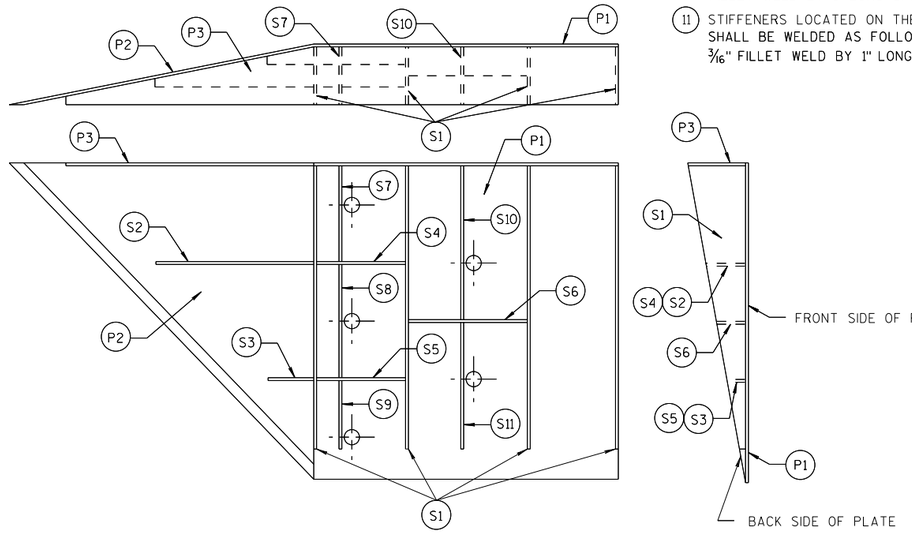

PLATE AND STIFFENER IDENTIFICATION

(VIEWED FROM BACK SIDE OF PLATE)

GENERAL NOTES

COVER PLATE PANELS ARE 3/16" THICK.

ALL STIFFENERS ARE 1/4" THICK.

CONNECTOR PLATE SHALL BE FABRICATED FROM ASTM GRADE A36 STEEL AND GALVANIZED.

FOR GALVANIZED REQUIREMENTS, SEE SECTION 614 OF THE STANDARD SPECIFICATIONS.

ALL HOLE DIAMETERS SHALL BE 1".

FOR OPPOSITE SIDE INSTALLATION MIRROR DRAWINGS.

(10) STIFFENERS LOCATED AT THE OUTSIDE EDGES OF THE COVER PLATES SHALL BE WELDED AS FOLLOWS:
SINGLE BEVEL GROOVE WELD ON EXTERNAL SIDES AND 3/16" FILLET WELD BY 1" LONG SPACED AT 2" ON INTERNAL SIDES.

(11) STIFFENERS LOCATED ON THE INSIDE OF THE COVER PLATE SHALL BE WELDED AS FOLLOWS:
3/16" FILLET WELD BY 1" LONG SPACED AT 2".

CONNECTOR PLATE DIMENSION (PER ASSEMBLY)

PLATE	QUANTITY	SHAPE	SIZE (A x B x C x D)	THICKNESS
P1	1		20" x 20"	3/16"
P2	1		20" x 20" x 28 9/16"	3/16"
P3	1		39" x 3 5/8" x 20" x 19 5/16"	3/16"
S1	4		18 7/16" x 3 5/8" x 18 3/4"	1/4"
S2	1		10 1/4" x 2 7/16" x 10 3/8" x 1/2"	1/4"
S3	1		3" x 1 1/16" x 3 1/8" x 1/2"	1/4"
S4	1		6 1/8" x 2 7/16"	1/4"
S5	1		6 1/8" x 1 1/16"	1/4"
S6	1		7 3/4" x 1 3/4"	1/4"
S7	1		2 9/16" x 6" x 3 5/8" x 5 7/8"	1/4"
S8	1		1 5/32" x 7 1/2" x 2 1/2" x 7 3/8"	1/4"
S9	1		6 1/16" x 6 3/16" x 1 3/32"	1/4"
S10	1		1 7/8" x 9 7/8" x 3 5/8" x 9 11/16"	1/4"
S11	1		8 1/2" x 8 3/4" x 1 13/16"	1/4"

SINGLE SLOPE CONNECTION PLATE

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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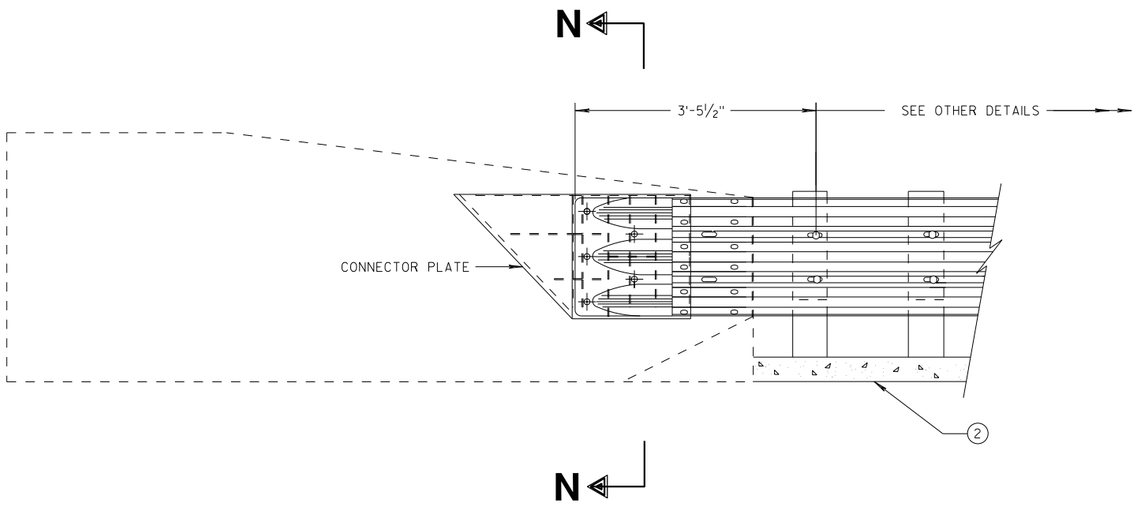
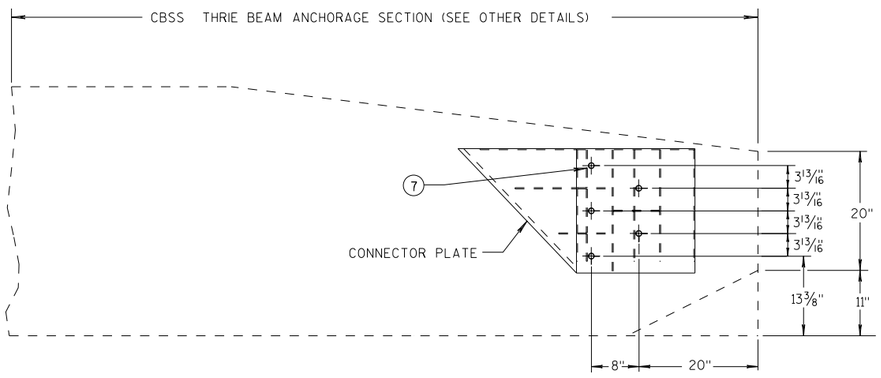


THRIE BEAM CONNECTION TO SINGLE SLOPE BARRIER



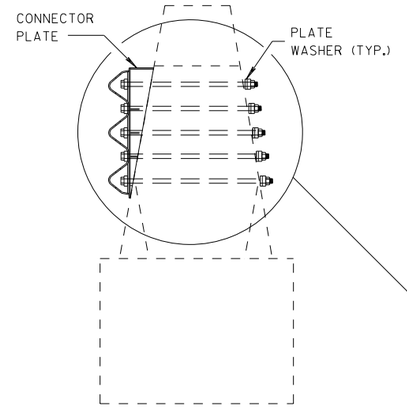
SINGLE SLOPE CONNECTION PLATE PLACEMENT

GENERAL NOTES

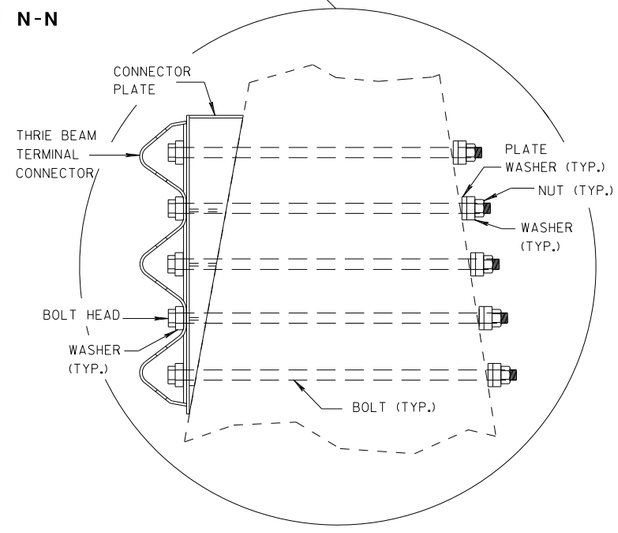
CONNECTOR PLATE, DRILLING BOLT HOLES THROUGH THE PARAPET, BOLTS, NUTS, WASHERS AND REPAIRING DAMAGED CONCRETE ARE INCIDENTAL TO THE CONTRACT.

(2) OPTIONAL CURB AND GUTTER OR DRAINAGE FEATURE SEE PLAN FOR INFORMATION.

(7) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. BOLTS THAT EXTEND THROUGH THE PARAPET AND OUT THE BACK FACE REQUIRE A HARDENED ROUND STEEL WASHER THAT IS 2" O.D. X 5/32" THICK AND ONE PLATE WASHER. REPAIR ANY DAMAGED CONCRETE FROM BOLT INSTALLATION.



SECTION N-N



MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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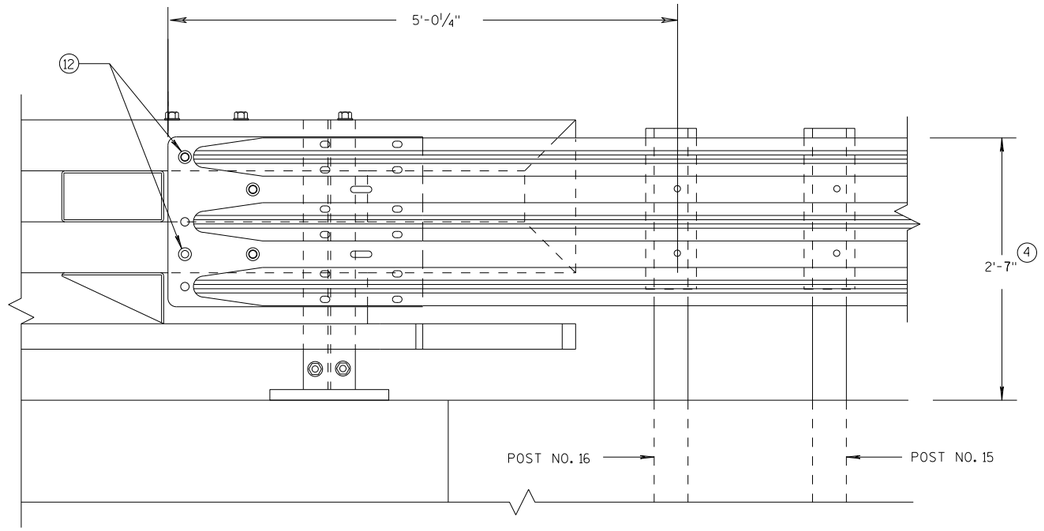
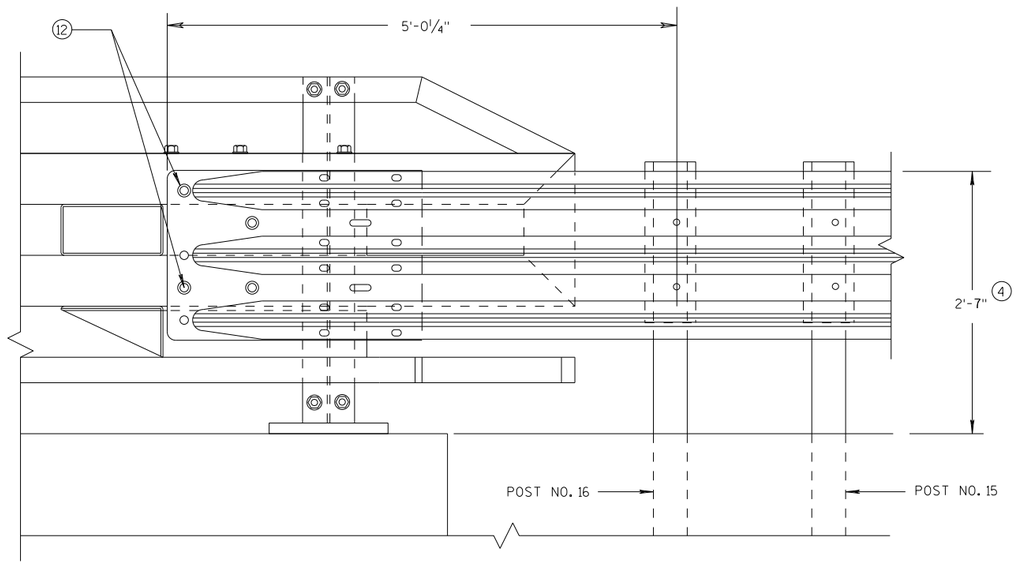


ELEVATION OF DETAIL AT NY3 END POST

THRIE BEAM RAIL ATTACHMENT



ELEVATION OF DETAIL AT NY4 END POST

THRIE BEAM RAIL ATTACHMENT

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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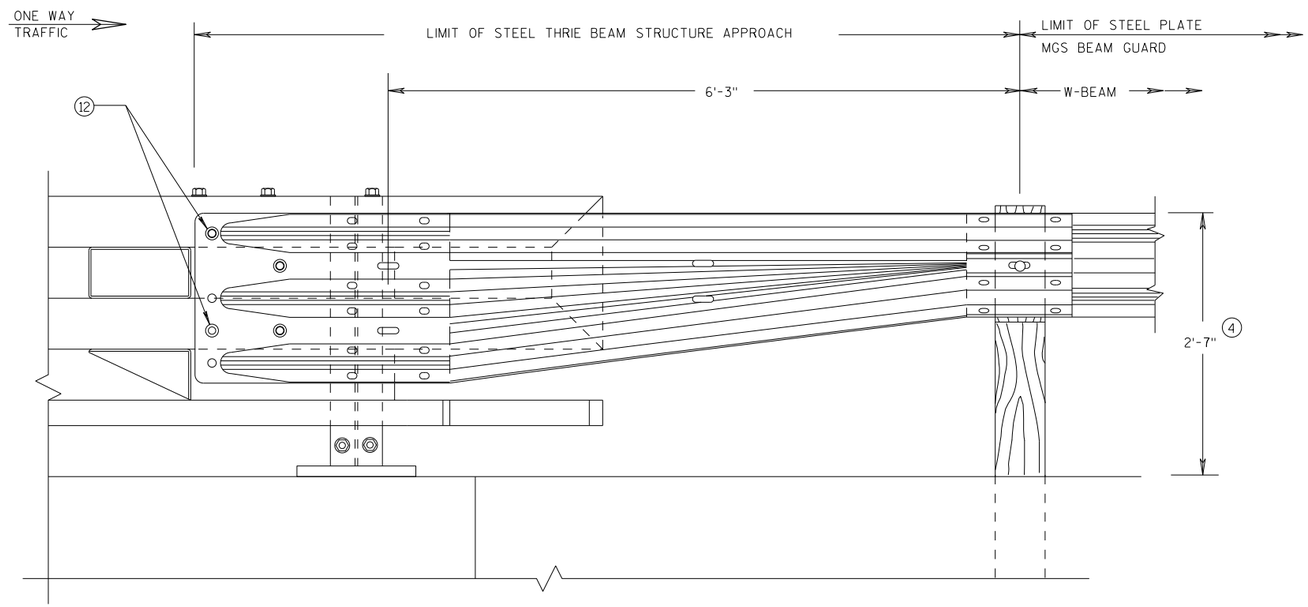


FRONT VIEW

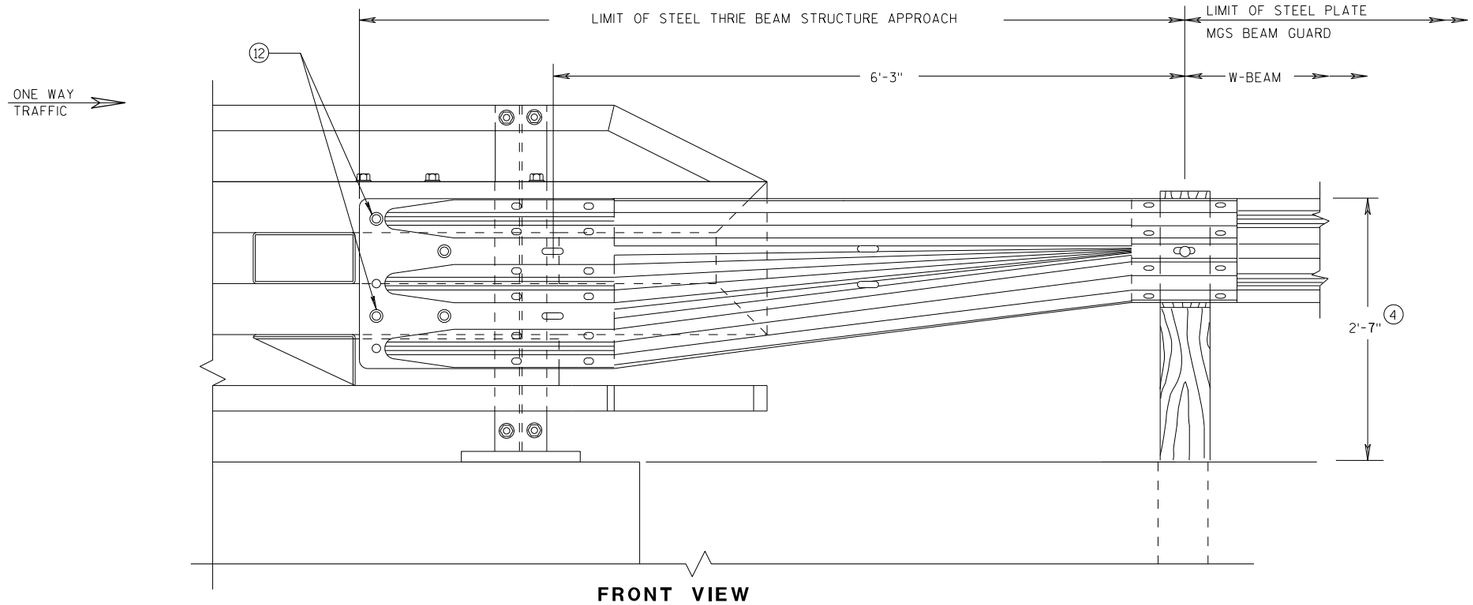
W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY3"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

GENERAL NOTES

(4) TOLERANCE FOR TOP OF BEAM IS ± 1".

(12) BOLTS MAY BE A325 BOLTS OR A449 BOLTS. BOLT LENGTH AND THREADING LENGTH ARE TO ALLOW FOR A TIGHT CONNECTION BETWEEN RIGID BARRIER AND THRIE BEAM CONNECTION PLATE. CONTRACTOR IS TO FIELD VERIFY BOLT LENGTH AND THREAD LENGTH. ONE ROUND WASHER REQUIRED BETWEEN BOLT HEAD AND THRIE BEAM CONNECTOR PLATE. ON BACKSIDE OF PARAPET ONE ROUND WASHER, AND NUT REQUIRED. BOLT THREAD IS TO EXTEND 1/2-INCH BEYOND NUT.



FRONT VIEW

W BEAM TRANSITION AND CONNECTION TO BRIDGE RAILING TYPE "NY4"

(USE ONLY ON THE TRAFFIC EXIT END OF ONE WAY BRIDGES)

MIDWEST GUARDRAIL SYSTEM
THRIE BEAM TRANSITION (MGS)

STATE OF WISCONSIN
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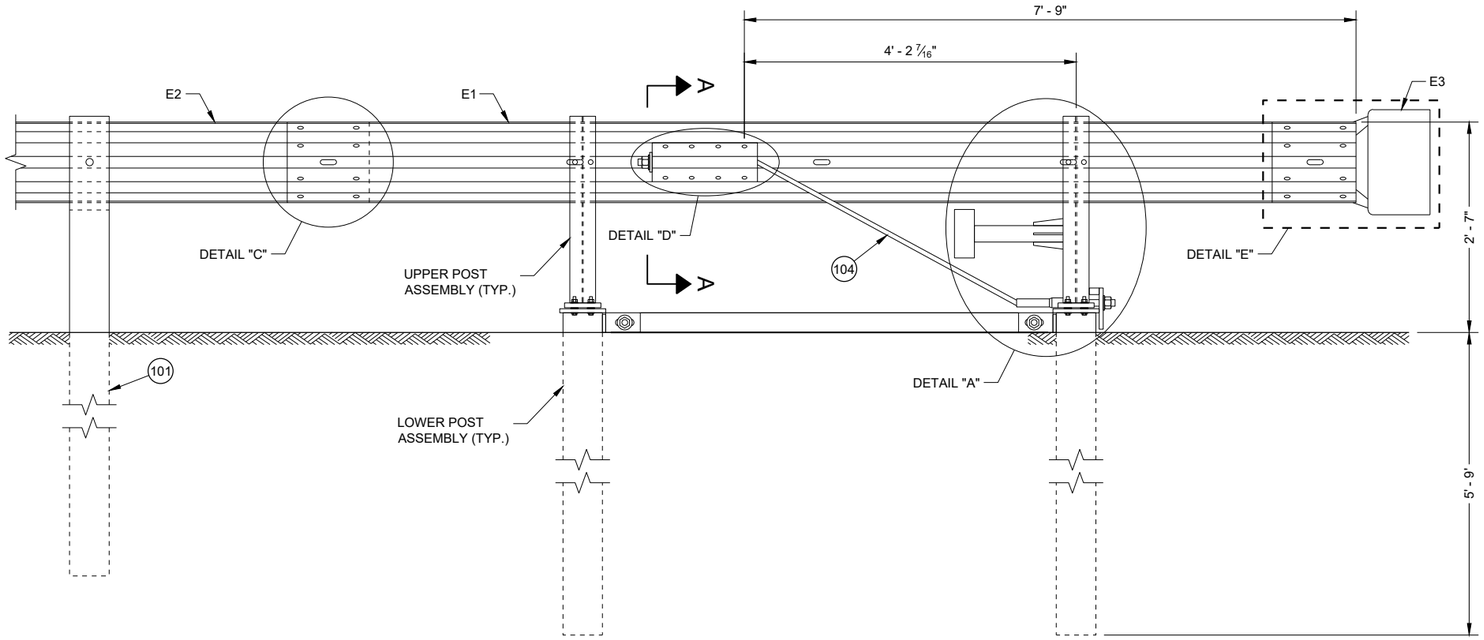
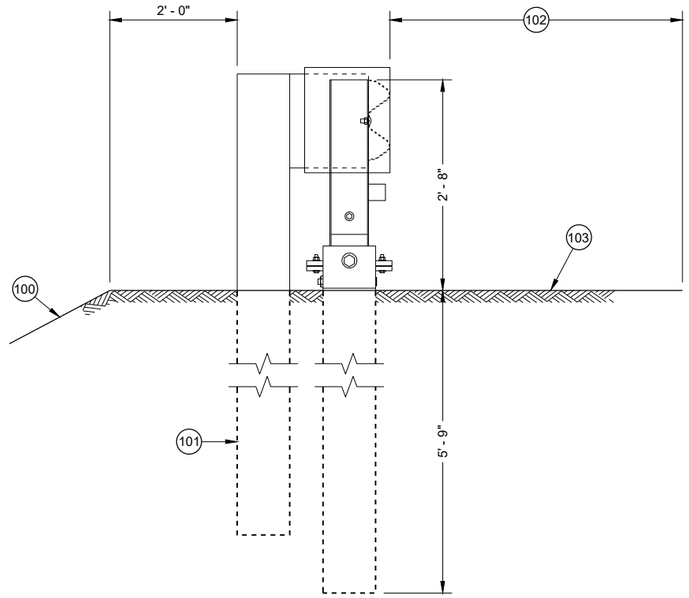
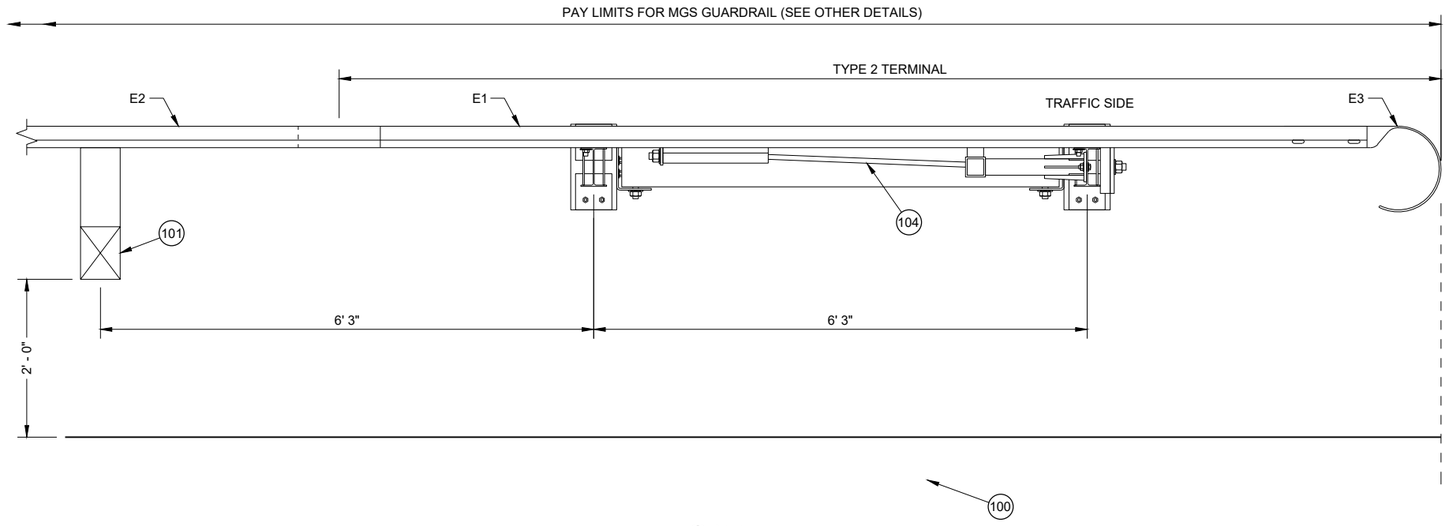


BACK VIEW
TYPE 2 TERMINAL



SIDE VIEW
TYPE 2 TERMINAL



TOP VIEW
TYPE 2 TERMINAL

GENERAL NOTES

(100) MAXIMUM SLOPE IS 2.5:1.

(101) SEE SDD 14B42 FOR MORE INFORMATION.

(102) SHOULDER

(103) MAXIMUM SLOPE IS 10:1.

(104) AFTER ASSEMBLY, CABLE IS TO BE TIGHTENED WITHOUT TWISTING THE CABLE.

MIDWEST GUARDRAIL SYSTEM (MGS)
TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 14B47 - 03a

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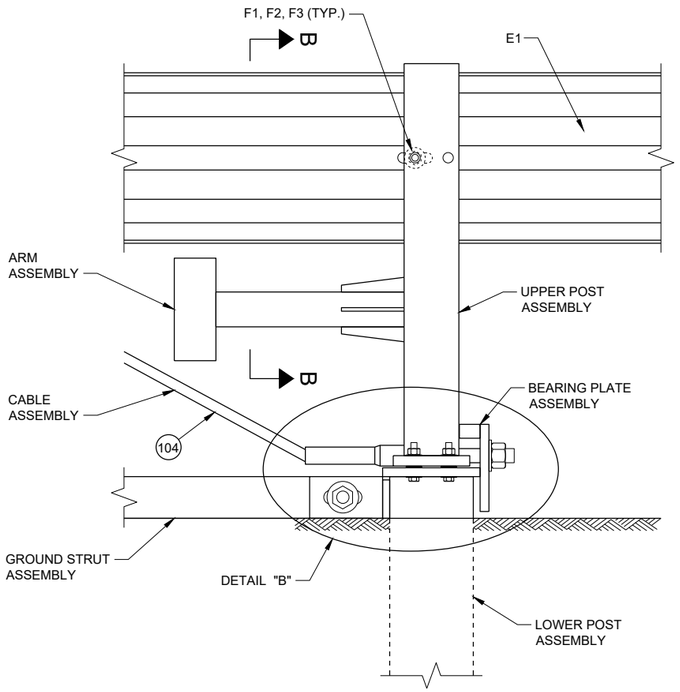
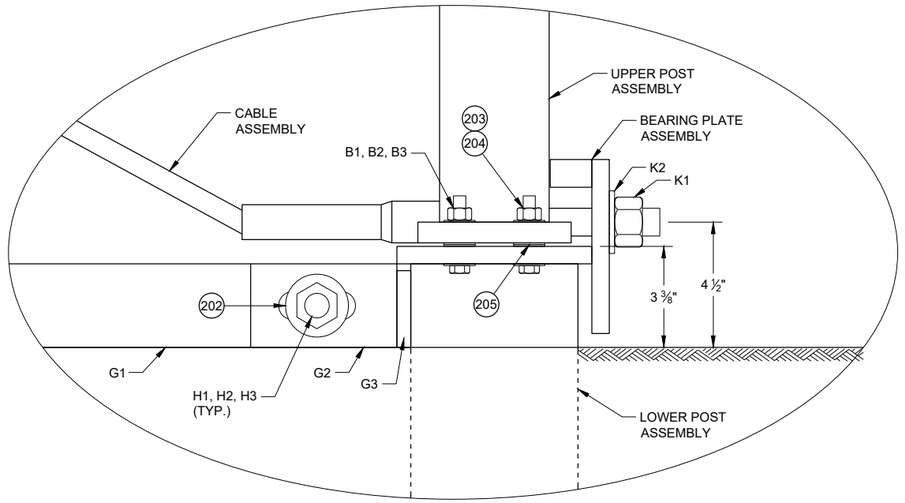
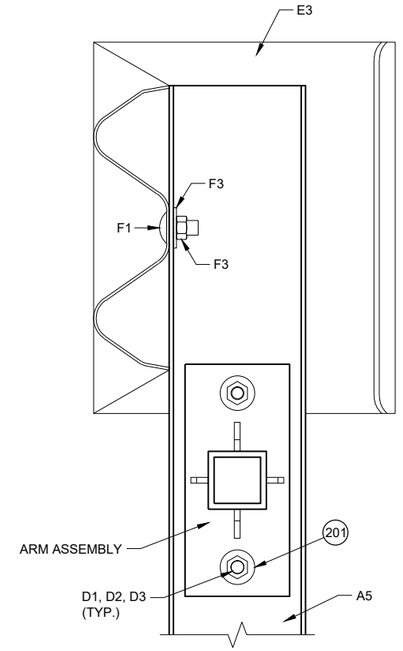


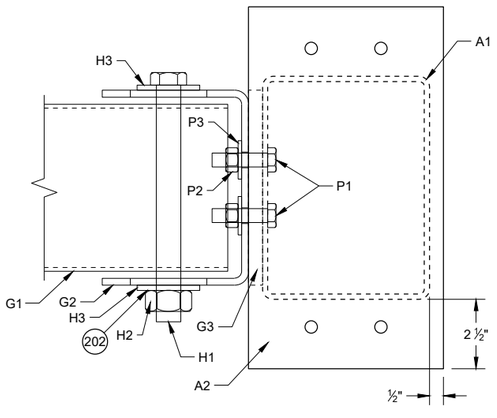
DETAIL "A"



DETAIL "B"

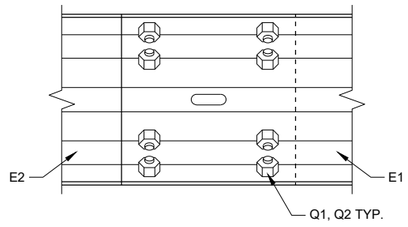


SECTION B - B

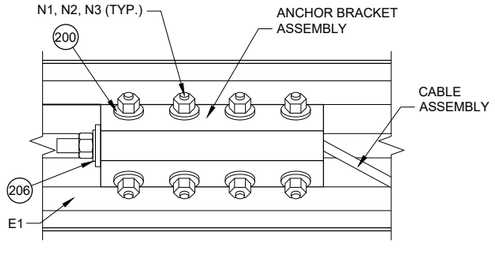


TOP VIEW

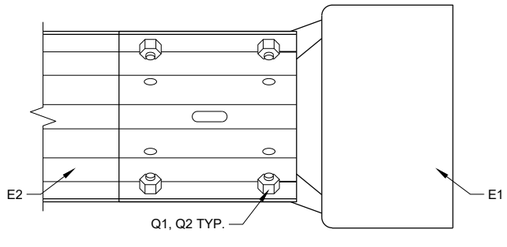
GROUND STRUT CONNECTION DETAIL



DETAIL "C"



DETAIL "D"



DETAIL "E"

GENERAL NOTES

200 INSTALL ONE WASHER UNDER BOLT HEAD AND RAIL AND ON WASHER BETWEEN NUT AND ANCHOR BRACKET ASSEMBLY.

201 INSTALL ONE WASHER UNDER BOLT HEAD AND UPPER POST ASSEMBLY AND ONE WASHER BETWEEN NUT AND ARM PLATE.

202 INSTALL ONE WASHER UNDER BOLT HEAD AND GROUND STRUT CONNECTOR AND ONE WASHER BETWEEN NUT AND GROUND STRUT CONNECTOR.

203 INSTALL ONE WASHER UNDER BOLT HEAD AND LOWER POST ASSEMBLY AND ONE WASHER BETWEEN NUT AND UPPER POST ASSEMBLY.

204 TORQUE VALUE IS BETWEEN 60 - 75 FT-LB.

205 TWO WASHERS BETWEEN UPPER AND LOWER POST ASSEMBLY.

206 INSTALL ONE WASHER BETWEEN NUT AND ANCHOR BRACKET ASSEMBLY.

MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
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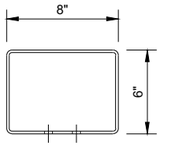
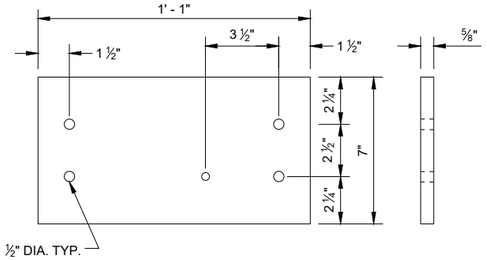
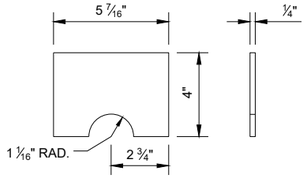
SDD 14B47 - 03b



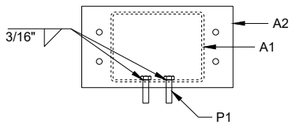
TOP VIEW



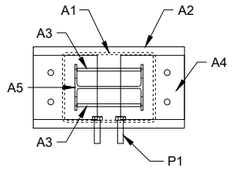
LOWER PLATE (A2)

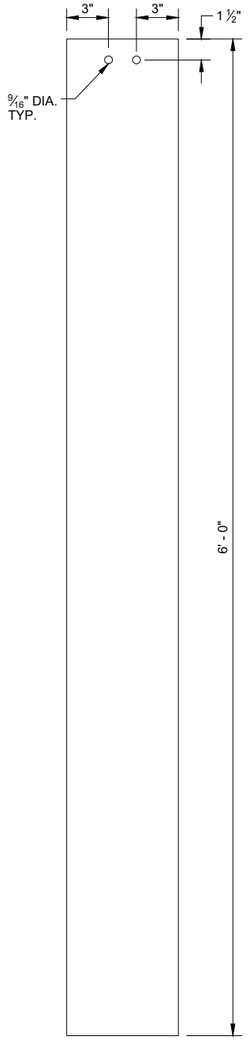


POST GUSSET (A3)



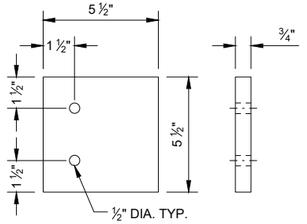
PLAN VIEW



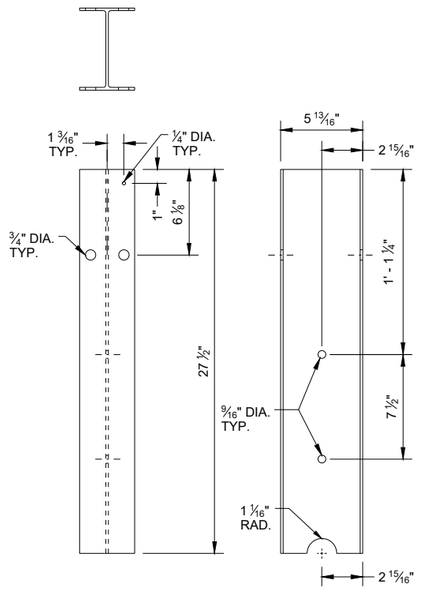


SIDE VIEW

FOUNDATION TUBE (A1)

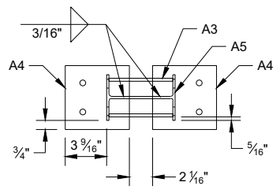


UPPER PLATE (A4)

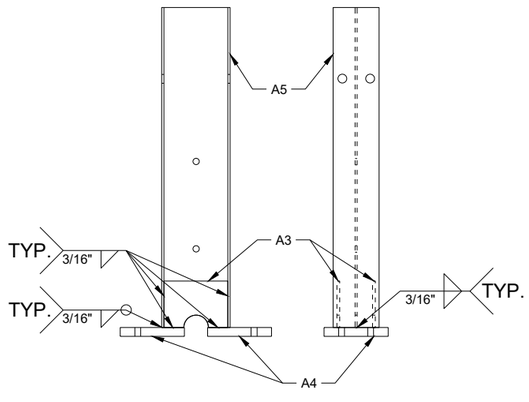


FRONT VIEW SIDE VIEW

TYPE 2 POST (A5)

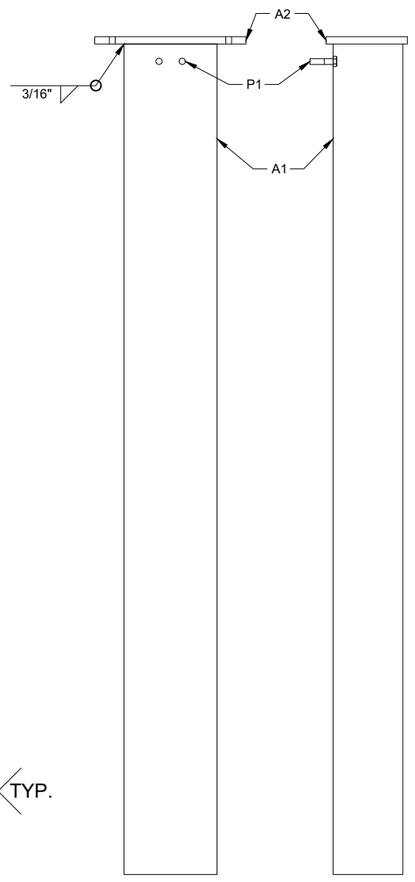


PLAN VIEW



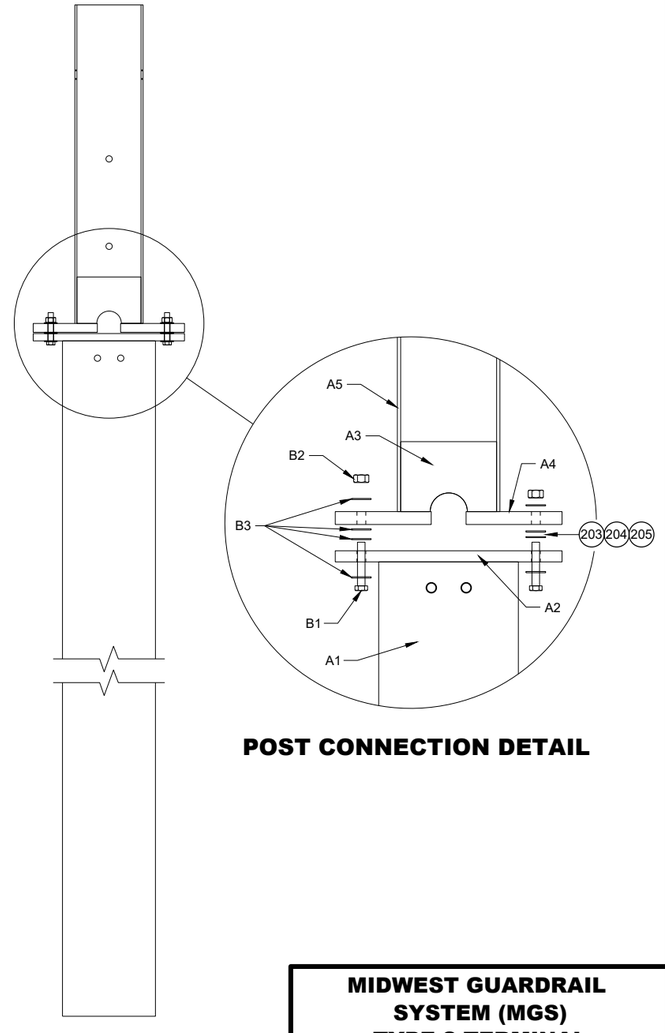
SIDE VIEW FRONT VIEW

UPPER POST ASSEMBLY



FRONT VIEW SIDE VIEW

LOWER POST ASSEMBLY



ASSEMBLED POST

POST CONNECTION DETAIL

MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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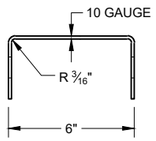
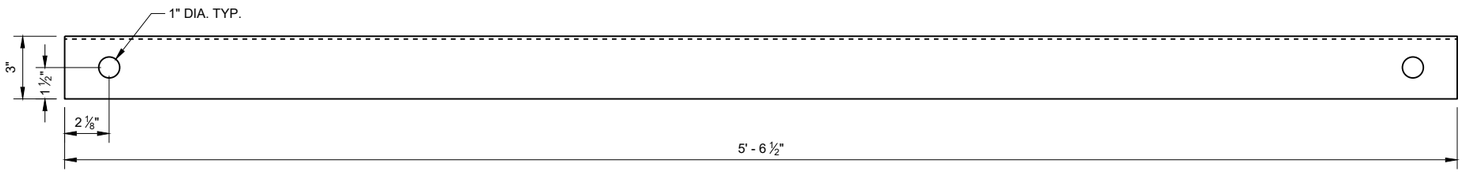
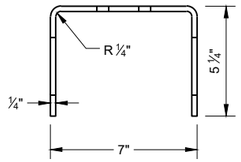


SIDE VIEW

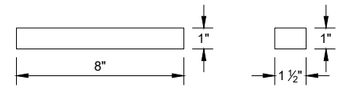


FRONT VIEW

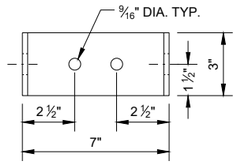
GROUND STRUT CHANNEL (G1)



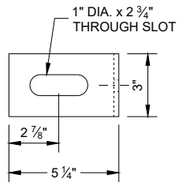
TOP VIEW



BEARING PLATE FLANGE (L2)

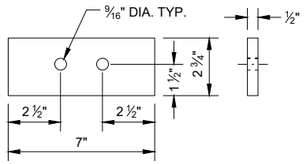


FRONT VIEW

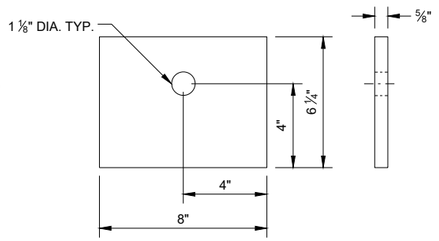


SIDE VIEW

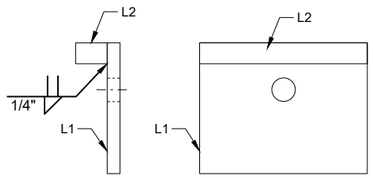
GROUND STRUT CONNECTOR (G2)



GROUND STRUT PLATE (G3)



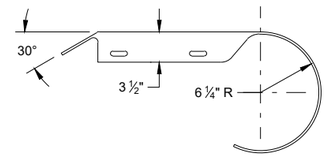
BEARING PLATE (L1)



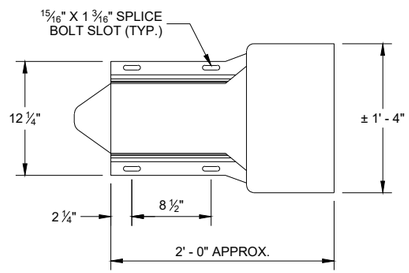
SIDE VIEW

FRONT VIEW

BEARING PLATE ASSEMBLY

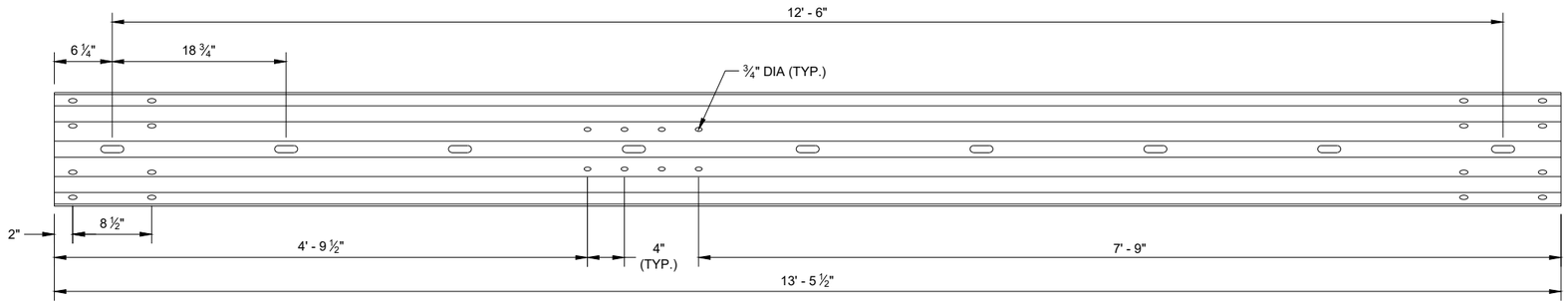


PLAN VIEW

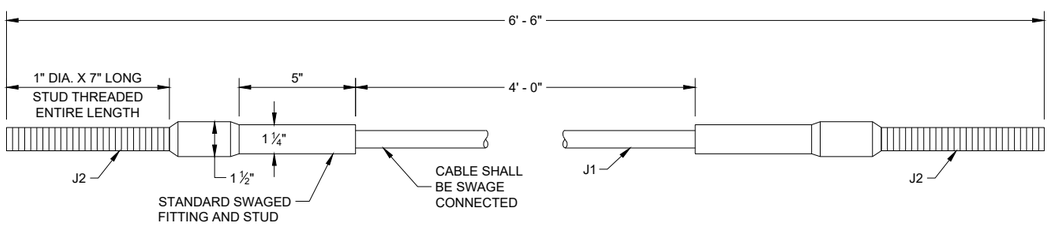


ELEVATION VIEW

ROUNDED BUFFER END (E3)



TYPE 2 GUARDRAIL (E1)



CABLE ASSEMBLY

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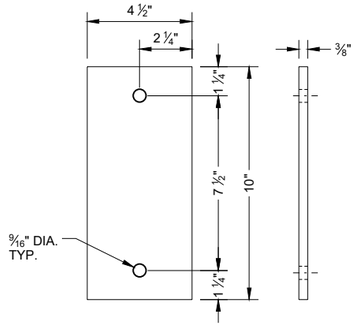
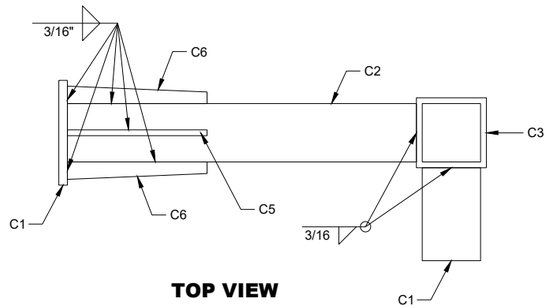
MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL

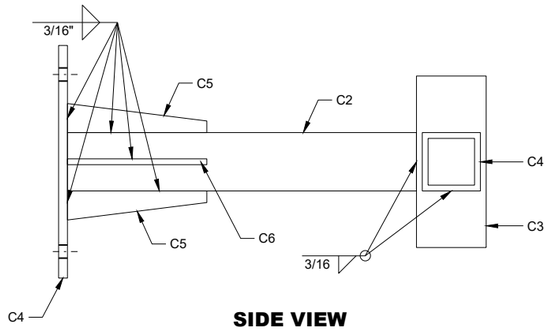
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



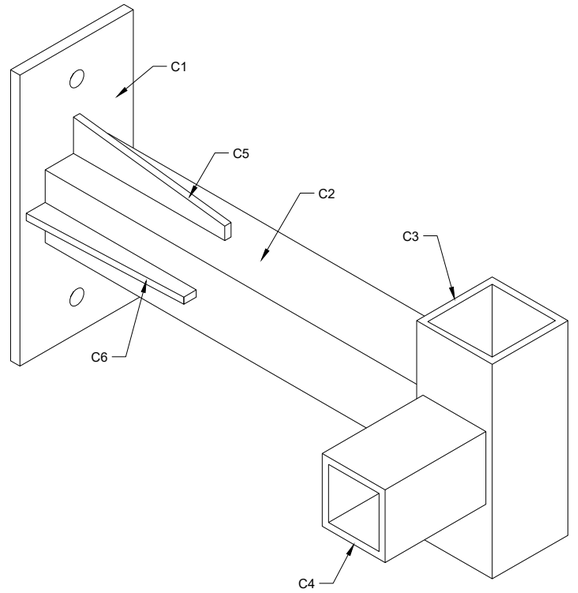
ARM PLATE (C1)



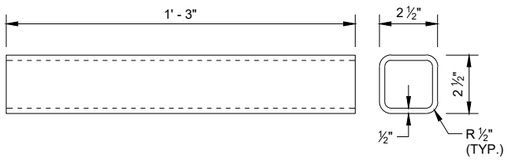
TOP VIEW
ARM ASSEMBLY



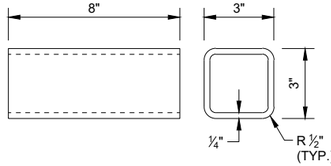
SIDE VIEW
ARM ASSEMBLY



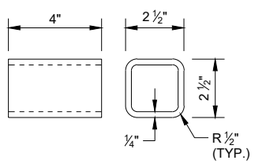
ISOMETRIC VIEW
ARM ASSEMBLY



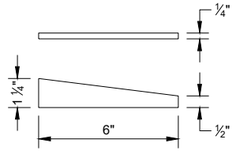
ARM TUBE 1 (C2)



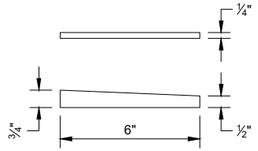
ARM TUBE 2 (C3)



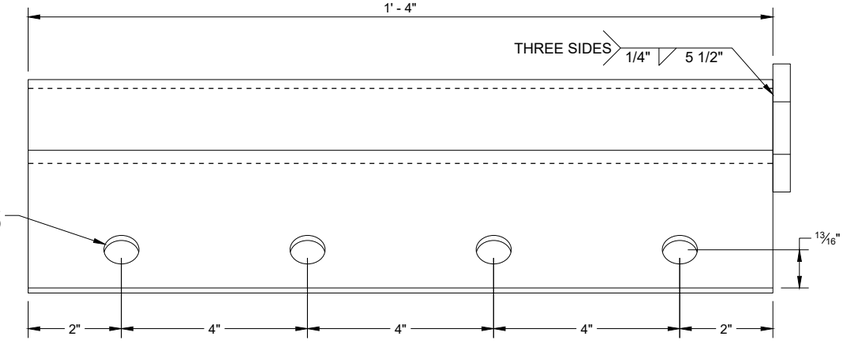
ARM TUBE 3 (C4)

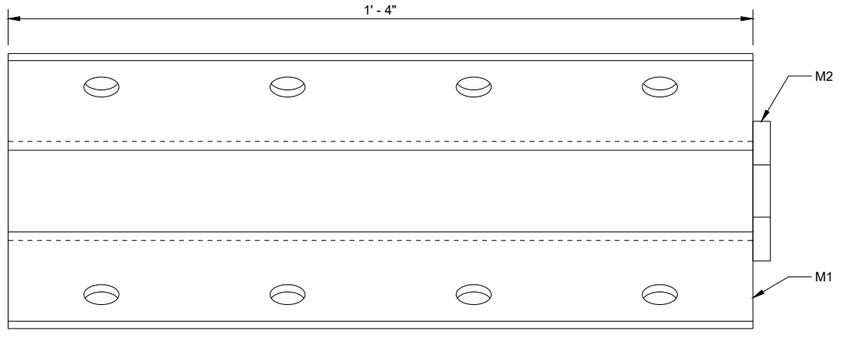


ARM GUSSET PLATE 1 (C5)

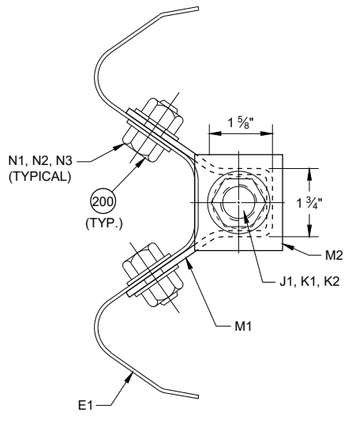


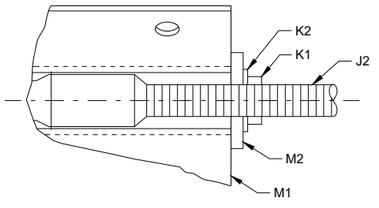
ARM GUSSET PLATE 2 (C6)



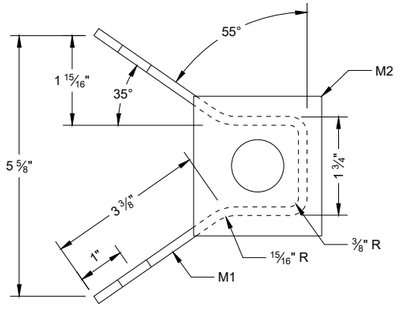


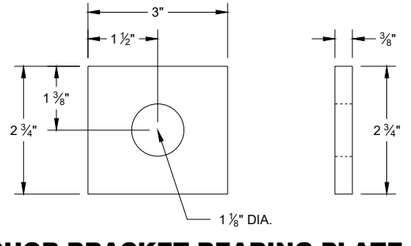
ANCHOR BRACKET (M1, M2)





SECTION A - A





ANCHOR BRACKET BEARING PLATE (M2)

MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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BILL OF MATERIALS - TYPE 2 TERMINAL (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
A1	TYPE 2 FOUNDATION TUBE	AASHTO M111 / ASTM A123 ASTM A500 GRADE B OR ASTM A-501	TS 8" x 6" x 3/16"
A2	LOWER PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	5/8" THICKNESS
A3	POST GUSSET	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/4" THICKNESS
A4	UPPER PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	3/4" THICKNESS
A5	TYPE 2 POST	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	
B1	BREAKAWAY BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD ASTM F3125 GRADE A325 TYPE 1 HEAVY HEX HEAD OR SAE J429 GRADE 5 HEAVY HEX HEAD / ASTM A449 TYPE 1 HEAVY HEX HEAD. BOLTS MAY BE FULLY THREADED . PROVIDE ENOUGH THREADING FOR PROPER TIGHTENING OF BOLT.	7/16" DIA.
B2	BREAKAWAY BOLT WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)	7/16" DIA.
B3	BREAKAWAY BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
C1	ARM ASSEMBLY PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	3/8" THICKNESS
C2	ARM ASSEMBLY TUBE 1	AASHTO M111 / ASTM A123 ASTM A500 GRADE B OR ASTM A-501	TS 8" x 6" x 3/16"
C3	ARM ASSEMBLY TUBE 2	AASHTO M111 / ASTM A123 ASTM A500 GRADE B OR ASTM A-501	TS 3" x 3" x 1/4"
C4	ARM ASSEMBLY TUBE 3	AASHTO M111 / ASTM A123 ASTM A500 GRADE B OR ASTM A-501	TS 2 1/2" x 2 1/2" X 1/4"
C5	ARM ASSEMBLY GUSSET PLATE 1	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/4" THICKNESS
C6	ARM ASSEMBLY GUSSET PLATE 2	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/4" THICKNESS
D1	ARM ASSEMBLY BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	1/2" DIA.
D2	ARM ASSEMBLY WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)	1/2" DIA.
D3	ARM ASSEMBLY NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	1/2" DIA.
E1	TYPE 2 GUARD RAIL	AASHTO M180 CLASS A TYPE 2 12 GAUGE APPROVED PRODUCER	
E2	BEAM GUARD RAIL	AASHTO M180 CLASS A TYPE 2 12 GAUGE APPROVED PRODUCER	
E3	BEAM GUARD ROUNDED BUFFER END	AASHTO M180 CLASS A TYPE 2 12 GAUGE APPROVED PRODUCER	
F1	POST BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC UNC HEAVY HEX HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	5/8" DIA.
F2	POST BOLT WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)	5/8" DIA.
F3	POST BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291/ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
G1	GROUND STRUT CHANNEL	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/2" x 11 3/4" x 10 GAUGE
G2	GROUND STRUT CONNECTOR	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/4" THICKNESS
G3	GROUND STRUT PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1/2" THICKNESS

BILL OF MATERIALS - TYPE 2 TERMINAL (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
H1	GROUND STRUT BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	7/8" DIA.
H2	GROUND STRUT BOLT WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)	7/8" DIA.
H3	GROUND STRUT BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC HEAVY HEX HEAD 5/8" ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	
J1	BCT CABLE	AASHTO M30 / ASTM A741 6 x 19 INDEPENDENT WIRE CORE (IWRC) IMPROVED PLOW STEEL (IPS), 6 x 19 INDEPENDENT WIRE CORE (IWRC) IMPROVED PLOW STEEL (IPS) TYPE II OR IIC, CLASS C ZINC COATED MIN. BREAKING STRENGTH OF 42.7 KIPS	**3/4" DIA.**
J2	BCT CABLE	UNC 1" ASTM A576 GRADE 1035 SWAGE FITTINGS ARE TO BE FACTORY SWEDGED. MIN BREAKING STRENGTH OF 42.7 KIPS ASME B30.26 "FORGED, CAST, OR DIE STAMPED WITH THE FOLLOWING IN TO CONNECTION: NAME OF MANUFACTURE OR TRADEMARK OF CONNECTION'S MANUFACTURER, SIZE OR RATED LOAD, GRADE FOR ALLOY EYEBOLTS."	
K1	CABLE ASSEMBLY NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	1" DIA.
K2	CABLE ASSEMBLY WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1	1" DIA.
L1	BEARING PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	5/8" THICKNESS
L2	BEARING PLATE FLANGE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	1" THICKNESS
M1	BEAM GUARD ANCHOR BRACKET	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	
M2	BEAM GUARD ANCHOR END PLATE	AASHTO M111 / ASTM A123 ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI, OR ASTM A709 MAX STRENGTH 50 KSI, OR ASTM A992 MAX STRENGTH 50 KSI	3/8" THICKNESS
N1	ANCHOR BRACKET BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC AASHTO M180 HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	5/8" DIA.
N2	ANCHOR BRACKET BOLT WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 F436 TYPE 1 (HARDEN WASHER ONLY)	5/8" DIA.
N3	ANCHOR BRACKET BOLT NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 /ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
P1	FOUNDATION TUBE BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 /ASTM A 563 HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	1/2" DIA.
P2	FOUNDATION TUBE WASHER	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 7/8" ASTM F844 TYPE 1 (HARDENED WASHER ONLY)	1/2" DIA.
P3	FOUNDATION TUBE NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1/ ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	
Q1	SPLICE BOLT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC AASHTO M180 HEAD ASTM A307 GRADE B OR SAE J429 GRADE 2 OR ASTM F1554 GRADE 36	
Q2	SPLICE NUT	HOT DIP AASHTO M232 CLASS / ASTM A153 CLASS C / ASTM F2329 C OR MECHANICAL GAL. TO AASHTO M298 CLASS 50 TYPE 1 / ASTM B695 CLASS 50 TYPE 1 UNC OVER TAP NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563 AASHTO M180 RECESSED HEAVY HEX HEAD ASTM A563DH OR SAE J995 GRADE 5	5/8" DIA.

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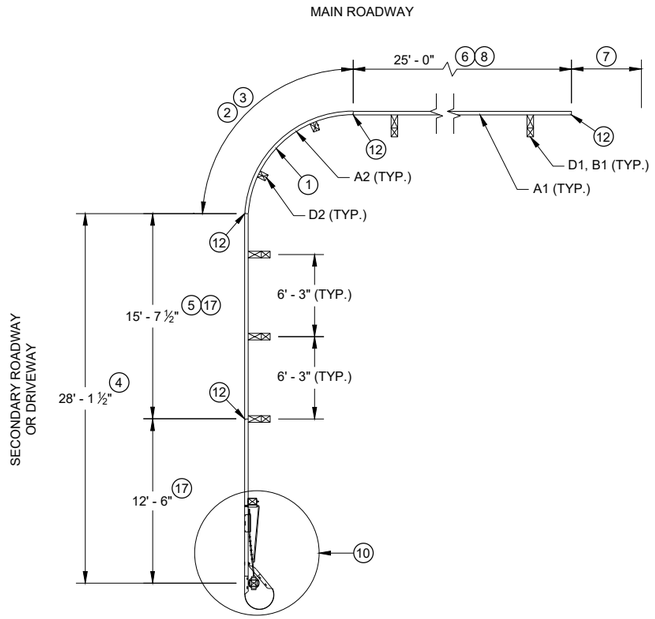
SDD 14B47 - 03g

SDD 14B47 - 03g

MIDWEST GUARDRAIL SYSTEM (MGS) TYPE 2 TERMINAL

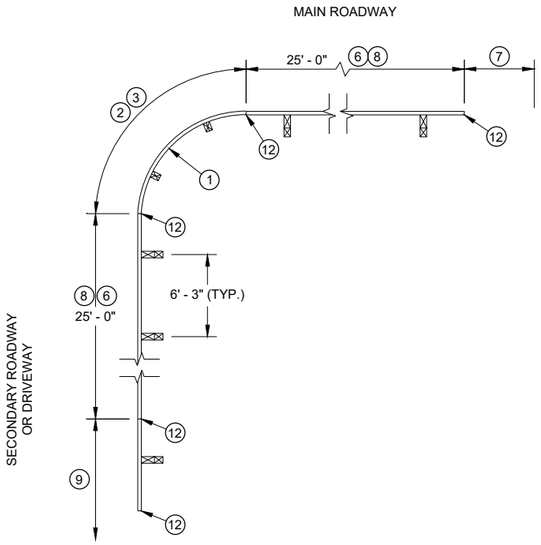
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2021
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER
FHWA



PLAN VIEW

SHORT RADIUS BEAM GUARD WITH SHORT RADIUS TERMINAL ON SECONDARY ROAD OR DRIVEWAY

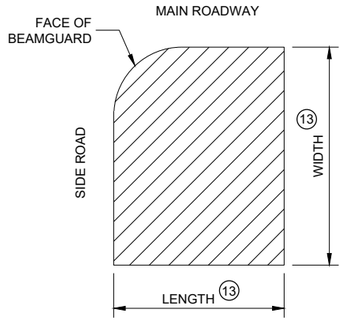


PLAN VIEW

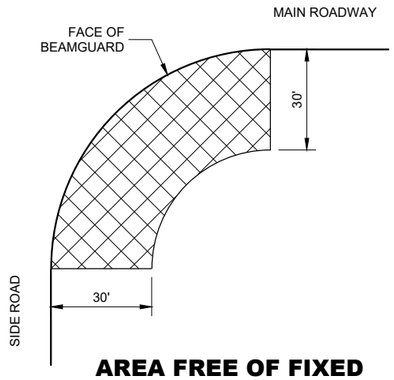
SHORT RADIUS BEAM GUARD WITH EAT, ADDITIONAL BEAM GUARD OR TRANSITION TO RIGID BARRIER ON SECONDARY ROAD OR DRIVEWAY

TABLE FOR RADIUS OF 32' AND LESS

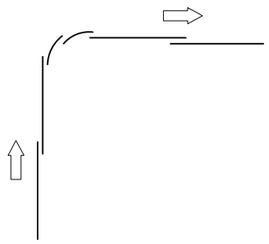
RADIUS (FT)	LENGTH (FT)	WIDTH (FT)
8	25	15
16	30	15
24	40	20
32	50	30



AREA FREE OF FIXED OBJECTS FOR RADIUS 32' AND LESS (16)



AREA FREE OF FIXED OBJECTS FOR RADIUS GREATER THAN 32'



LAP SPLICE DETAIL

GENERAL NOTES

SEE PLANS FOR OTHER BARRIER SYSTEM AND LOCATION SPECIFICS.

SEE SDD 14B42 FOR MORE INFORMATION ON BEAM GUARD INSTALLATION, PARTS, MATERIALS, AND INSTALLATION INFORMATION.

GALVANIZE PARTS AFTER FABRICATION.

WELDING TO FOLLOW CURRENT REQUIREMENTS OF THE AMERICAN WELDING SOCIETY STRUCTURAL WELDING CODE ANSI / AWS D1.1.

UNLESS NOTED OTHERWISE, ALL PLATES ARE FLAT AND FREE OF WARP.

UNLESS NOTED OTHERWISE, ALL EDGES ARE SMOOTH, STRAIGHT AND VERTICAL.

ALL CUTS AND HOLES, EXCEPT IN BEAM GUARD RAIL ARE TO BE MACHINED OR MACHINE FLAME CUT.

UNLESS NOTED OTHERWISE, CUT OR PROVIDE BOLTS THAT ARE ¼" TO ½" BEYOND THE NUT.

DRAWINGS ARE NOT TO SCALE.

(1) RADIUS MEASURE FROM INSIDE OF RAIL. LENGTH OF BEAM GUARD SHORT RADIUS GUARD MEASURED ALONG TRAFFIC SIDE OF RAIL. RADIUS BETWEEN 8 FEET TO 150 FEET. SEE PLAN FOR REQUIRED RADIUS. BEAM GUARD RAIL IN RADIUS IS SHOP BENT. ODD RAIL LENGTH OR FIELD CUTS MAY BE REQUIRED.

(2) CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE USED IN THE RADIUS. CONTROLLED RELEASE TERMINAL (CRT) POSTS ARE SPACED 6' - 3". SEE PLAN FOR NUMBER OF CONTROLLED RELEASE (CRT) POSTS.

(3) WITHIN RADIUS BEAM GUARD RAILS ARE NOT BOLTED TO POSTS. BEAM GUARD RAIL IS RESTED ON TOP OF LAG SCREW.

(4) MINIMUM LENGTH OF BEAM GUARD ALONG SIDE ROAD OR DRIVEWAY TO INSTALL SHORT RADIUS TERMINAL. BEAM GUARD IS PAID WITH BEAM GUARD ITEM.

(5) ODD LENGTH OF BEAM GUARD REQUIRED TO INSTALL SHORT RADIUS TERMINAL.

(6) MINIMUM AMOUNT OF BEAM GUARD TO BE INSTALLED PRIOR TO TRANSITION TO RIGID BARRIER. ADDITIONAL BEAM GUARD, OR EAT. BEAM GUARD PAID FOR WITH BEAM GUARD ITEM. SEE PLANS FOR MORE DETAIL.

(7) BEAM GUARD, EAT, OR TRANSITION TO RIGID BARRIER. SEE PLAN.

(8) TOP OF BEAM GUARD BY THE RADIUS IS 27". HEIGHT OF BEAM GUARD IS 31" BY TRANSITION TO RIGID BARRIER, ADDITIONAL BEAM GUARD OR EAT.

(9) ADDITIONAL BEAM GUARD, EAT OR TRANSITION TO RIGID BARRIER. BEAM GUARD SHOWN. SEE PLAN FOR DETAILS.

(10) SHORT RADIUS TERMINAL (SEE OTHER DETAILS).

(11) HEIGHT VARIES. SEE NOTE (8) AND (8).

(12) BEAM GUARD RAIL SPLICE LOCATION. SPLICE LOCATION REQUIRES PART F1 AND F2. SEE SDD 14B42 FOR DETAILS.

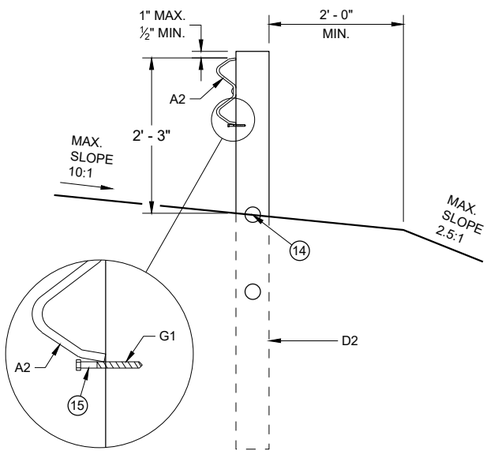
(13) SEE TABLE FOR VALUES.

(14) MAXIMUM HEIGHT FOR CENTER OF HOLE IS ¾" ABOVE FINISHED GROUND ±1".

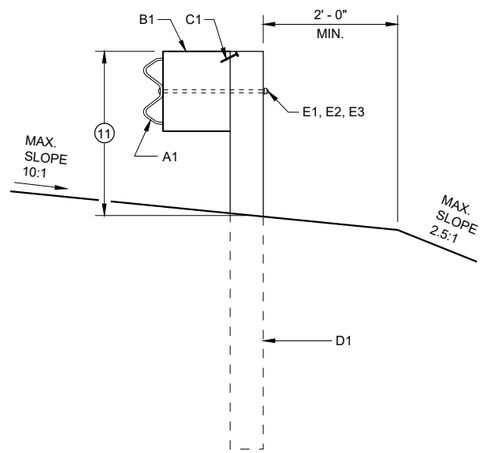
(15) DRILL POST $^{15}/_{64}$" DIA. PILOT HOLE. DO NOT HAMMER LAG SCREW INTO POST.

(16) SMALL SIGNS ON BREAKAWAY HARDWARE ARE ACCEPTABLE.

(17) TOP OF RAIL HEIGHT IS 27" WHEN USING A SHORT RADIUS TERMINAL (CRT).



CONTROLLED RELEASE TERMINAL POST (CRT) IN RADIUS



BEAM GUARD POSTS IN HEIGHT TRANSITION

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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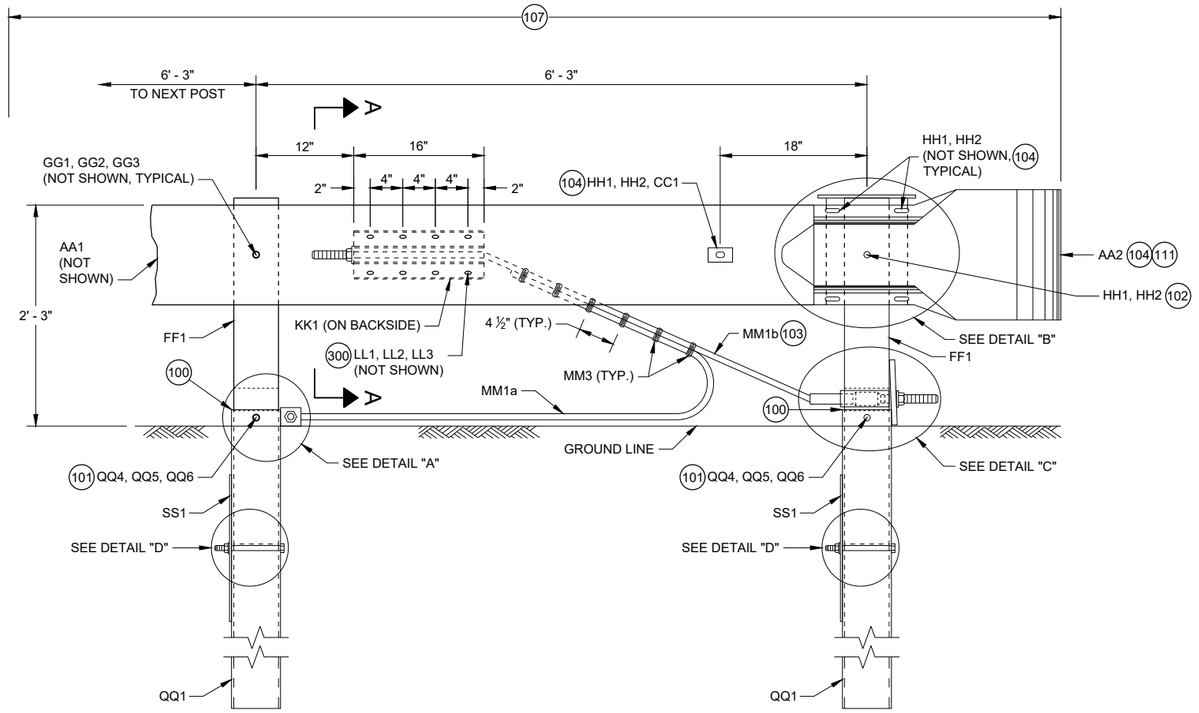
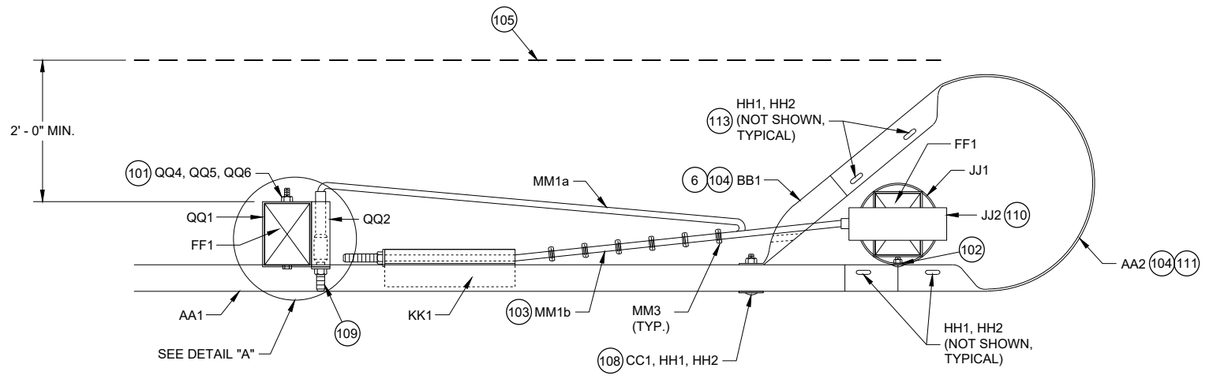
SDD 14B53 - 01a

SDD 14B53 - 01a



PROFILE VIEW

SHORT RADIUS TERMINAL



TOP VIEW

SHORT RADIUS TERMINAL

GENERAL NOTES

(100) TOP OF FOUNDATION TUBE 2 INCHES MAXIMUM ABOVE FINISHED GROUND.

(101) WASHERS REQUIRED BETWEEN BOLT HEAD AND FOUNDATION TUBE AND BETWEEN NUT AND FOUNDATION TUBE.

(102) SPLICE BOLT AND NUT CONNECTS BEAM GUARD RAIL, W-BEAM SECTION BUFFER, AND STEEL PIPE ASSEMBLY. NO WASHER REQUIRED. SEE DETAIL "B".

(103) CABLE IS TAUT.

(104) ADJUST AA2 AND BB1 TO FIT.

(105) BREAK POINT OF SHOULDER.

(106) TACK WELD CABLE CONNECTOR TUBE PLATE TO CABLE CONNECTION TUBE. SEE DETAIL "A" PROFILE VIEW.

(107) PAY LIMIT FOR BEAM GUARD.

(108) SQUARE WASHER BETWEEN HEAD OF BOLT AND TRAFFIC FACE OF BEAM GUARD. ROUND WASHER REQUIRED BETWEEN NUT AND BB1.

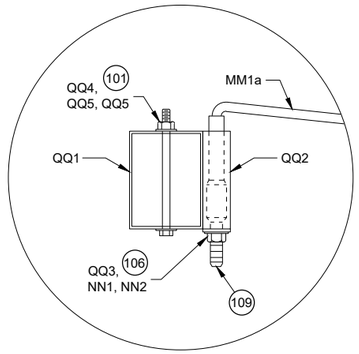
(109) CUT OR PROVIDE THREADED STUD THAT IS FLUSH WITH FACE OF BEAM GUARD RAIL KK1 (PLUS OR MINUS ½" TOLERANCE). DEBURR AFTER CUTTING.

(110) SEE STEEL PIPE ASSEMBLY DETAILS.

(111) ATTACH UU2 WITH UU3. SHOP APPLY UU1 TO UU2.

(112) FOUR (4) HH1 AND HH2 REQUIRED TO ATTACH AA1 TO AA2.

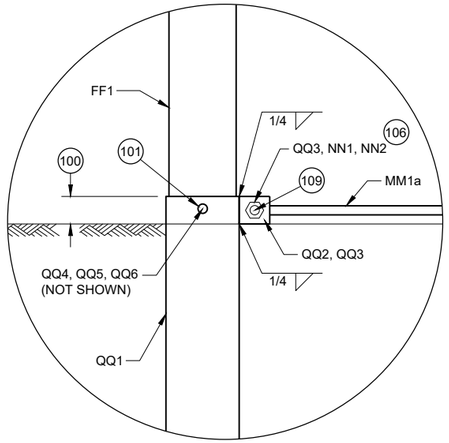
(113) FOUR (4) HH1 AND HH2 REQUIRED TO ATTACH AA2 TO BB1.



TOP VIEW

DETAIL "A"

(WOOD BREAKAWAY AND BEAM GUARD RAIL POSTS NOT SHOWN)



PROFILE VIEW

DETAIL "A"

6

SDD 14B53 - 01b

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

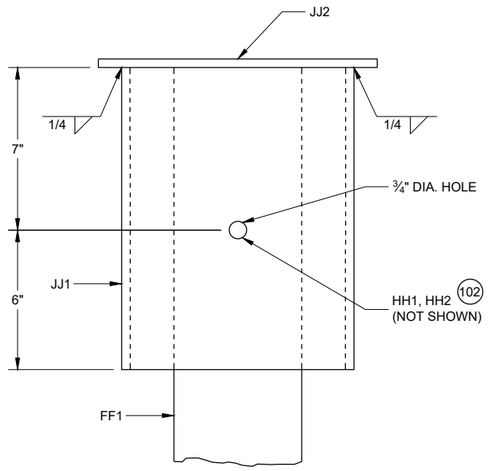
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B53 - 01b

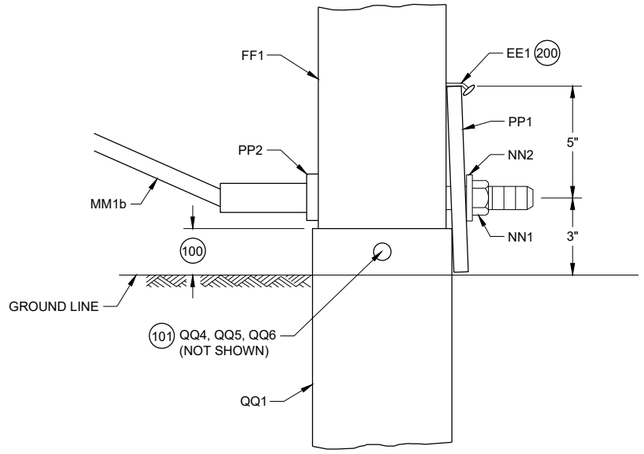
GENERAL NOTES

(200) TWO (2) NAILS SPACED 4 INCHES CENTER TO CENTER.



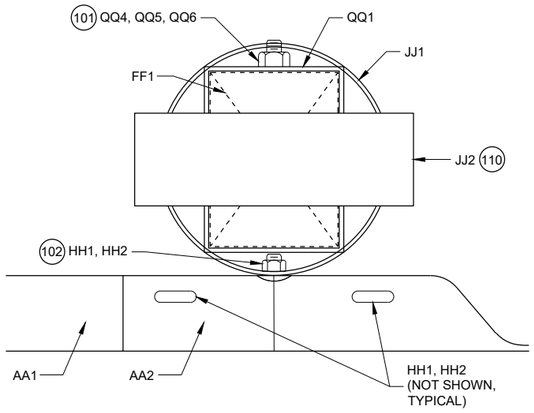
PROFILE VIEW

DETAIL "B"
STEEL PIPE ASSEMBLY
(BEAM GUARD AND W BEAM END SECTION NOT SHOWN)



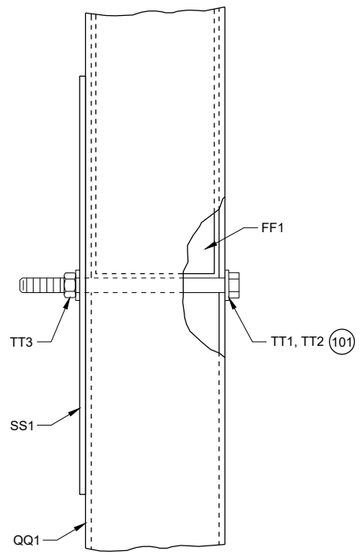
PROFILE VIEW

DETAIL "C"



PLAN VIEW

DETAIL "B"
STEEL PIPE ASSEMBLY



PROFILE VIEW

DETAIL "D"

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

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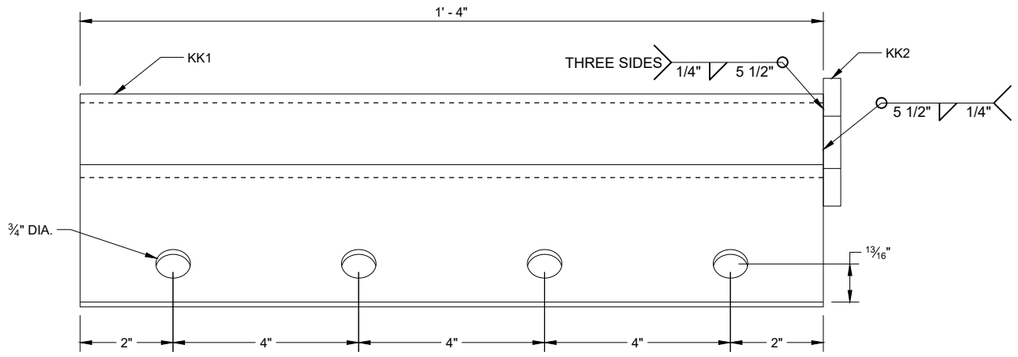
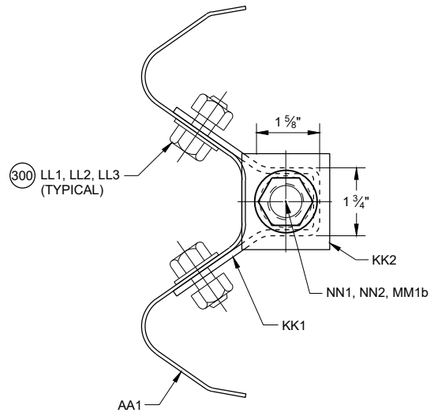
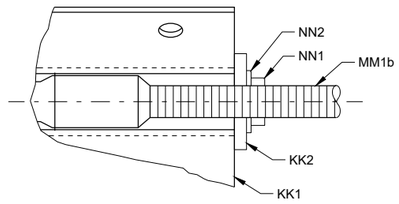
SDD 14B53 - 01c

GENERAL NOTES

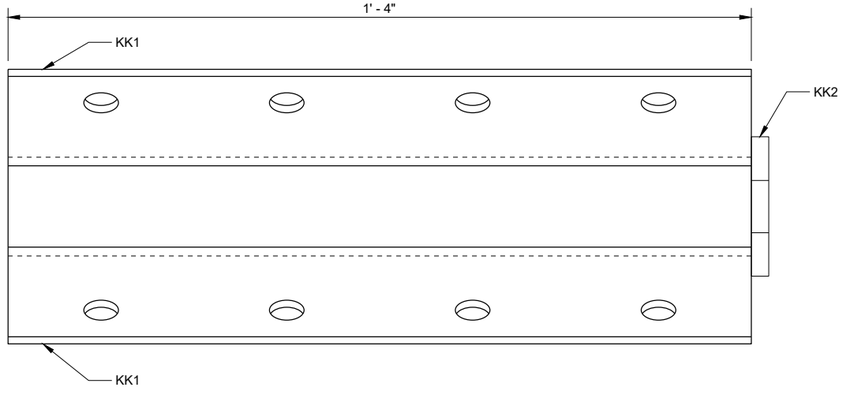
(300) WASHERS REQUIRED BETWEEN BOLT HEAD AND BEAM GUARD RAIL AND BETWEEN NUT AND ANCHOR BRACKET. EIGHT (8) LL1 AND LL3 REQUIRED. SIXTEEN (16) LL2 REQUIRED.

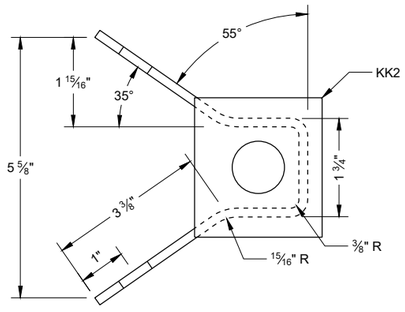




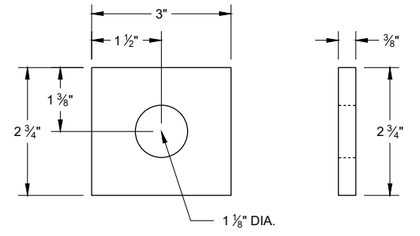


SECTION A - A





ANCHOR BRACKET (KK1, KK2)



ANCHOR BRACKET BEARING PLATE (KK2)

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SDD 14B53 - 01d

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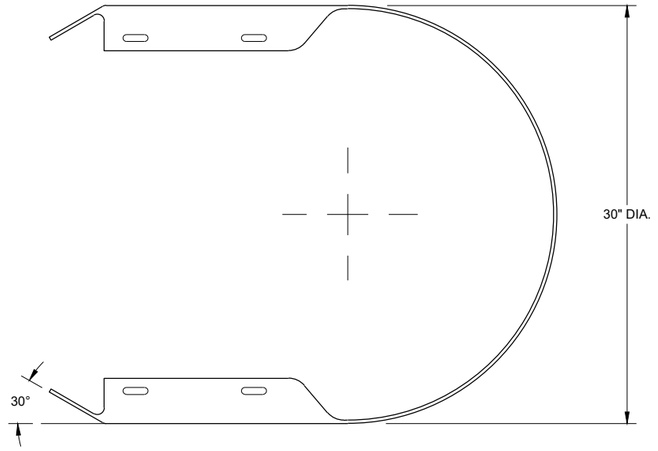
SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

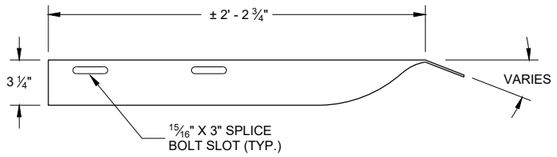
GENERAL NOTES

(400) CROSS SECTION OF PART IS TO FIT OVER AA1 .

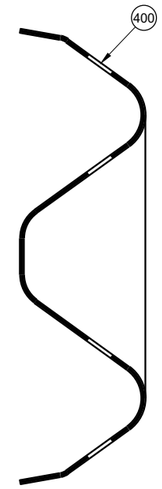
(401) CROSS SECTION OF PART IS TO FIT OVER OR UNDER AA1 .



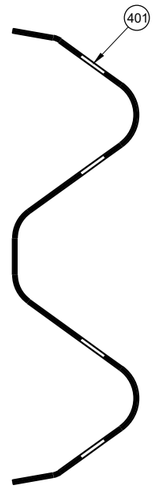
TOP VIEW



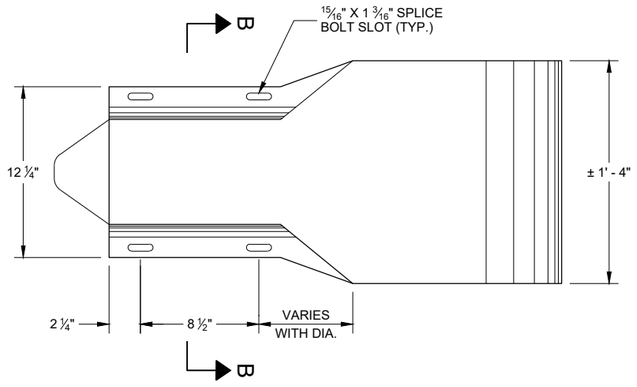
TOP VIEW



SECTION B -B

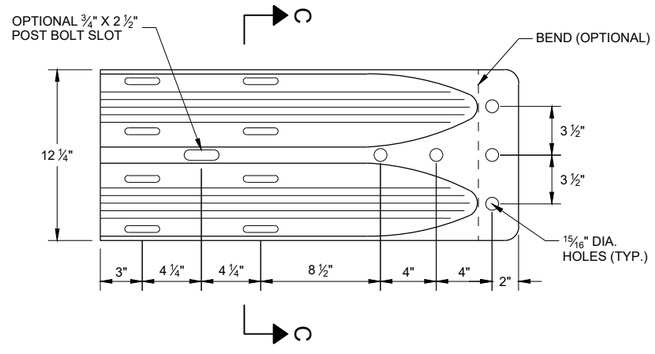


SECTION C -C



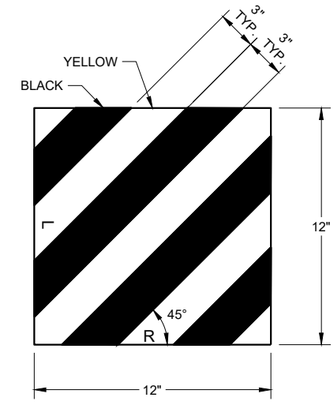
PROFILE VIEW

W BEAM
END SECTION BUFFER (AA2)



PROFILE VIEW

W BEAM
TERMINAL CONNECTOR (BB1)



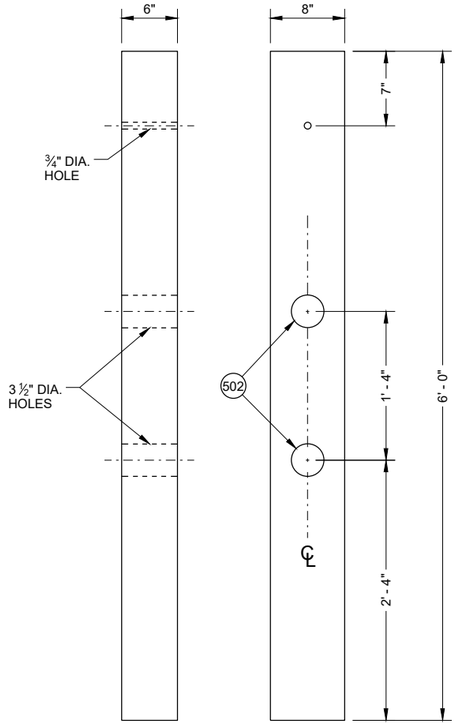
REFLECTIVE SHEETING (UU1, UU2)

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

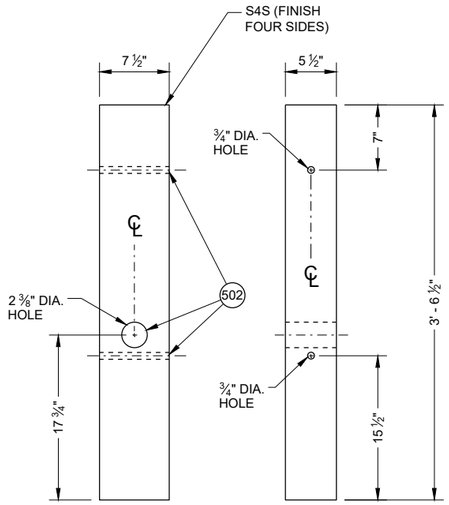
6

SDD 14B53 - 01e



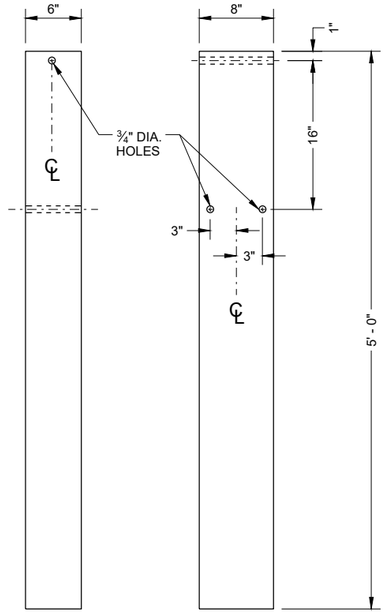
FRONT VIEW SIDE VIEW

CONTROLLED RELEASE POST (CRT) (DD2)



FRONT VIEW SIDE VIEW

WOOD BREAKAWAY POST (FF1)



FRONT VIEW SIDE VIEW

FOUNDATION TUBE (QQ1) 500

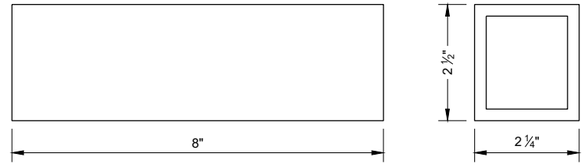
GENERAL NOTES

500 SEE DETAIL "D" FOR LOCATION AND ATTACHMENT OF SS1.

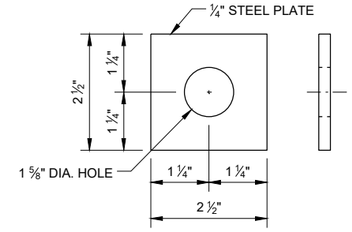
501 FOR MM1a THREADED STUD ONLY REQUIRED ON ONE END. SWAGED FITTING REQUIRED.

502 LOCATE HOLES ON THE CENTERLINE OF THE SIDE OF THE POST.

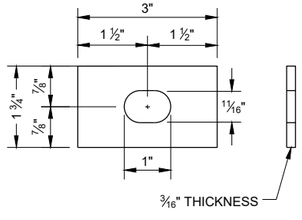
503 MM1a MAY HAVE ONE THREADED STUD 4 INCHES LONG. SEE NOTE 109.



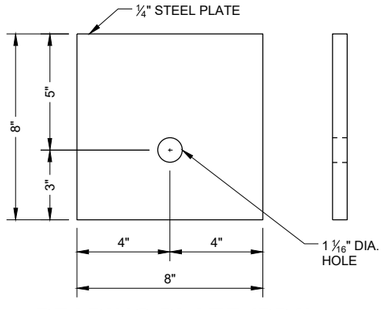
FOUNDATION TUBE - ANCHOR CABLE TUBE (QQ2)



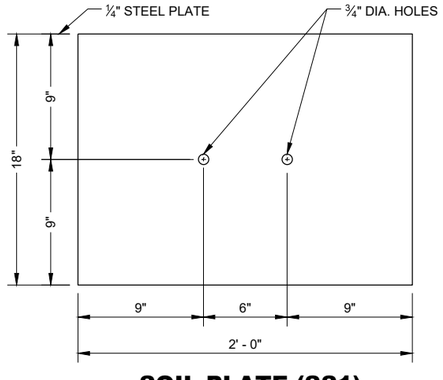
ANCHOR CABLE TUBE END PLATE (QQ3)



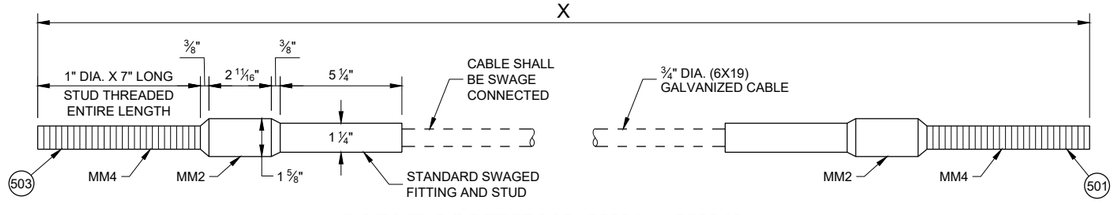
RECTANGULAR PLATE WASHER (CC1)



BEARING PLATE (PP1)



SOIL PLATE (SS1)



CABLE ASSEMBLY (MM1a, MM1b)

"X" LENGTH

MM1b	9' - 0"
MM1b	6' - 8"

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 14B53 - 01f

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
A1	BEAM GUARD RAIL	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
A2	BEAM GUARD RAIL - SHOP BENT	INDICATE ON BACK OF RAIL THE RADIUS THAT RAIL WAS BENT TO. SHOP BEND RADIUS IS TO THE NEAREST FOOT. FOLLOW AASHTO M180 ON HOW TO MARK RADIUS INFORMATION.	
		AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
B1	BLOCK - WOOD	WISDOT SPEC. 614	SEE SDD 14B42
C1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEAD)	
D1	POST-STRONG POST-WOOD	WISDOT SPEC. 614	SEE SDD 14B42
D2	POST-CRT-WOOD	WISDOT SPEC. 614	
E1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
E2	POST BOLT - WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	5/8" DIA.
		GALV. AASHTO M111 / ASTM A 123 OR GALV. HOT DIP. TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
E3	POST BOLT - NUT	AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
F1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		ASTM A307 GRADE A OR SAE J429 GRADE 2	
		UNC	
		AASHTO M180	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
F2	SPLICE BOLT - NUT	ASTM A563 GRADE A	5/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
G1	LAG SCREW	ASTM A308 GRADE A ASTM A153 CLASS D	1/2" DIA. 6" LONG
H1	DELINEATOR - BEAM GUARD		SEE SDD 14B42 FOR MORE INFORMATION
H2	DELINEATION - SHEETING	YELLOW OR WHITE	
		WISDOT SPEC 637 TYPE SH	
		APPROVED PRODUCT LIST	
J1	FOUNDATION BACKFILL	STANDARD SPEC. 614	
AA1	BEAM GUARD RAIL - PUNCHED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
AA2	BEAM GUARD RAIL - END SECTION BUFFER	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
BB1	BEAM GUARD RAIL - TERMINAL CONNECTOR MODIFIED	AASHTO M180, CLASS A, TYPE 2	
		APPROVED PRODUCER	
CC1	SHORT RADIUS - SQUARE WASHER	AASHTO M180	
		GALV. AASHTO M111 / ASTM A123	
EE1	NAIL	ASTM A153 HOT DIP CLASS D	
		ASTM F1667 TYPE 1 STYLE 12 (16 DOUBLE HEADED)	
FF1	POST - BCT - WOOD	S4S FINISH ON 4 SIDES	
		WISDOT SPEC. 614	
GG1	POST BOLT	ASTM A307 GRADE A OR SAE J429 GRADE 2	3/8" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180	
		GALV. HOT DIP TO AASHTO M232 CLASS C/ASTM A153 CLASS C/ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1/ASTM B695 CLASS 50, TYPE 1	
		UNC	
GG2	POST BOLT - WASHER	ASTM F436 TYPE 1 (HARDEN TYPICALLY USED WITH STEEL) OR ASTM F844 (UNHARDENED TYPICALLY WITH WOOD)	3/8" DIA.
		GALV. AASHTO M111 / ASTM A 123 OR GALV. HOT DIP. TO AASHTO M232 CLASS C/ASTM A153 CLASS C / ASTM F2329	

SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

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SDD 14B53 - 01g

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
GG3	POST BOLT - NUT	ASTM A563 GRADE A	⅜" DIA. SEE 14B42 FOR GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		ASTM A563 GRADE A HEAVY HEX HEAD	
HH1	SPLICE BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	⅜" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		ASTM A307 GRADE A OR SAE J429 GRADE 2	
		UNC	
		AASHTO M180 HEAD GEOMETRY	
HH2	SPLICE BOLT - NUT	ASTM A563 GRADE A	⅜" DIA. SEE SDD 14B42 FOR BOLT GEOMETRY
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
JJ1	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	10" O.D.
JJ2	TOP PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS ⅜" X 4" X 1' - 0"
		GALV. AASHTO M111 / ASTM A123	
KK1	ANCHOR BRACKET	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
KK2	ANCHOR BRACKET - BEARING PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
LL1	ANCHOR BRACKET - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	⅝" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
LL2	ANCHOR BRACKET - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	⅝" DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
LL3	ANCHOR BRACKET - NUT	ASTM A563 GRADE A	⅝" DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
MM1a	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM1b	ANCHOR CABLE	AASHTO M30 / ASTM A741 INDEPENDENT WIRE CORE (IWRC) OR WIRE STRAND CORE (WCS), IMPROVED PLOW STEEL (IPS), 6X19, TYPE II OR IIc CLASS C ZINC COATED	
MM2	ANCHOR CABLE - SWAGE FITTING	ASTM A576 GRADE 1035	
		SWAGE FITTINGS ARE TO BE FACTORY SWEDGED. WITH A BREAKING STRENGTH 40,000 LBS.	
		GALV. AASHTO M111 / ASTM A123	
		ASME B30.26 FORGED, CAST, OR DIE STAMPED WITH THE FOLLOWING INTO CONNECTION: NAME OF MANUFACTURER OR TRADEMARK OF CONNECTION'S MANUFACTURER, SIZE OR RATED LOAD, GRADE.	
MM3	WIRE ROPE CABLE CLAMPS	FF-C-450D TYPE 1 CLASS 1	¾"
		ASTM A153 HOT DIP CLASS D	
MM4	ANCHOR CABLE - SWAGE FITTING - STUD	ASTM F3125 GRADE A325 TYPE 1 OR SAE GRADE 5 OR ASTM A449 TYPE 1 HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
NN1	ANCHOR CABLE - NUT	ASTM A563 GRADE A	1" DIA.
		AASHTO M180 DOUBLE RECESSED HEAVY HEX HEAD	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		OVER TAPPED NUTS OVER-SIZE AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		UNC	
NN2	ANCHOR CABLE - NUT - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	1" DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	

BILL OF MATERIALS - SHORT RADIUS BEAM GUARD (MGS)

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
PP1	BEARING PLATE AT POST	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / ASTM A123	
PP2	PIPE - STEEL	ASTM A53 GALVANIZED GRADE B SCHEDULE 40	2" DIA. x 6" LONG
QQ1	FOUNDATION TUBE	ASTM A500 GRADE B	8" X 6" X 3/16"
		GALV. AASHTO M111 / ASTM A123	
QQ2	SHORT RADIUS - FOUNDATION TUBE - ANCHOR CABLE - TUBE	ASTM A500 GRADE B	DIMENSIONS 2 1/2" X 2 1/4" X 1/4" X 8"
		GALV. AASHTO M111 / ASTM A123	
QQ3	SHORT RADIUS - SOIL TUBE - ANCHOR CABLE - TUBE - END PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	DIMENSIONS 2 1/2" X 2 1/2" X 1/4"
		GALV. AASHTO M111 / ASTM A123	
QQ4	GROUND STRUT AND YOKE - BOLT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8 DIA.
		ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	
		UNC	
QQ5	GROUND PLATE AND YOKE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8 DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
QQ6	GROUND STRUT AND YOKE - NUT	HEAVY HEX	5/8 DIA.
		UNC	
		ASTM A563 GRADE A	
		OVER TAPPED NUTS AS SPECIFIED IN AASHTO 291 / ASTM A 563	
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	

PART	DESCRIPTION	MATERIALS SPECIFICATIONS	NOTES
SS1	SOIL PLATE	ASTM A36 MIN. STRENGTH 36 KSI, OR ASTM A529 MAX. STRENGTH 50 KSI, OR ASTM A572 MAX STRENGTH 50 KSI OR ASTM A709 MAX STRENGTH 50 KSI OR ASTM A992 MAX STRENGTH 50 KSI	
		GALV. AASHTO M111 / A123	
TT1	SOIL PLATE - BOLT	ASTM A307 GRADE B HEAVY HEX HEAD OR SAE J429 GRADE 2 HEAVY HEX HEAD	5/8 DIA.
		GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	
		UNC	
TT2	SOIL PLATE - WASHER	ASTM F436 TYPE 1 (HARDEN WASHER ONLY)	5/8 DIA.
		GALV. AASHTO M111 / ASTM A123 OR GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329	
TT3	SOIL PLATE - NUT	GALV. HOT DIP TO AASHTO M232 CLASS C / ASTM A153 CLASS C / ASTM F2329 OR GALV. MECHANICALLY TO AASHTO M298 CLASS 50, TYPE 1 / ASTM B695 CLASS 50, TYPE 1	5/8 DIA.
UU1	OBJECT MARKER - SHEETING	MUTCD / WISDOT OBJECT MARKER TYPE 3	PATTERN AND COLOR FOR SHEETING. SHEETING TYPE FOR MARKER.
		WISDOT SPEC 637 TYPE F	
		APPROVED PRODUCT LIST	
UU2	OBJECT MARKER - ALUMINUM PLATE	WISDOT SPEC 637 ALUMINUM PLATE	MATERIAL AND THICKNESS OF MATERIALS
UU3	OBJECT MARKER - SCREWS	STAINLESS SELF-TAPPING SCREWS	
VV1	FOUNDATION BACKFILL	WISDOT SPEC 614	

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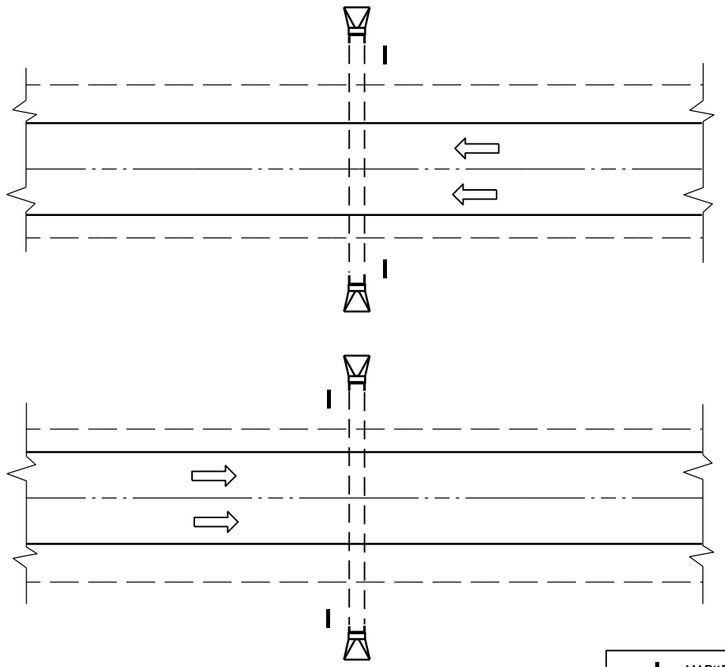
SHORT RADIUS BEAM GUARD (MGS) SHORT RADIUS TERMINAL (MGS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER

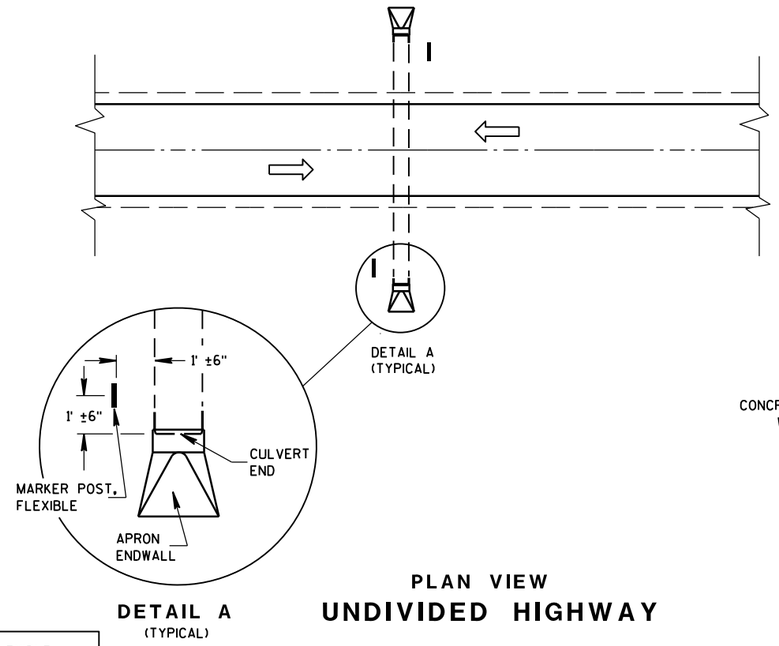
FHWA

SDD 14B53 - 01i



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

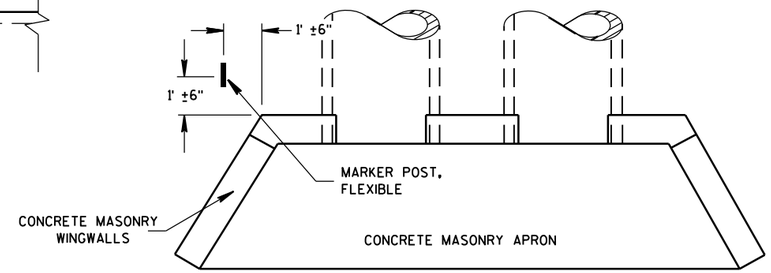
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

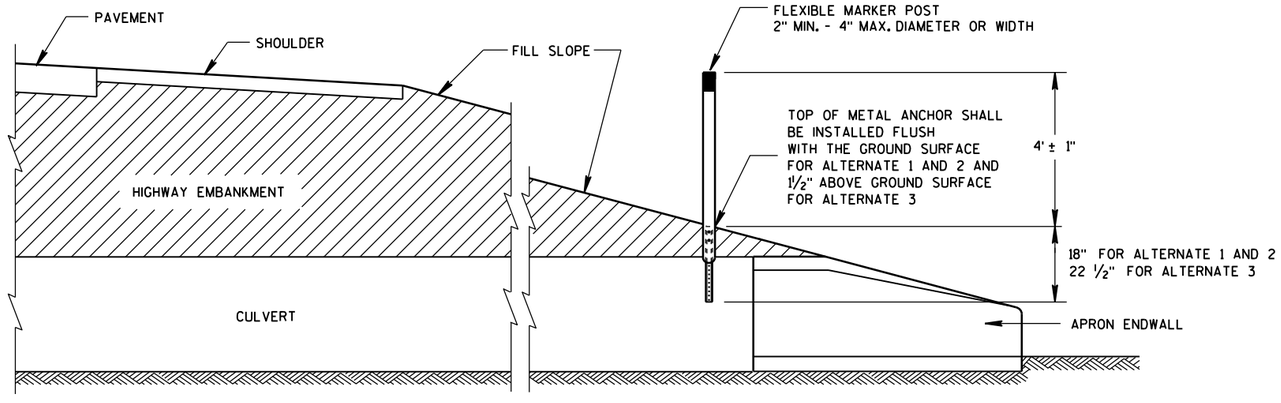
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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S.D.D. 15 A 3-2a

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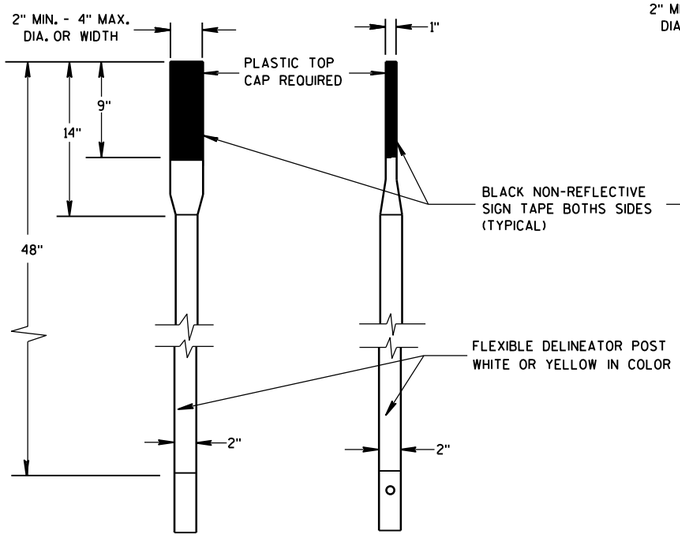
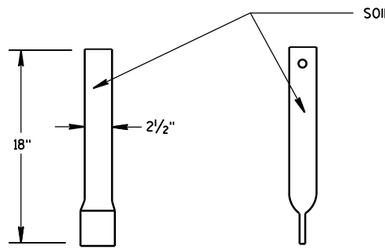
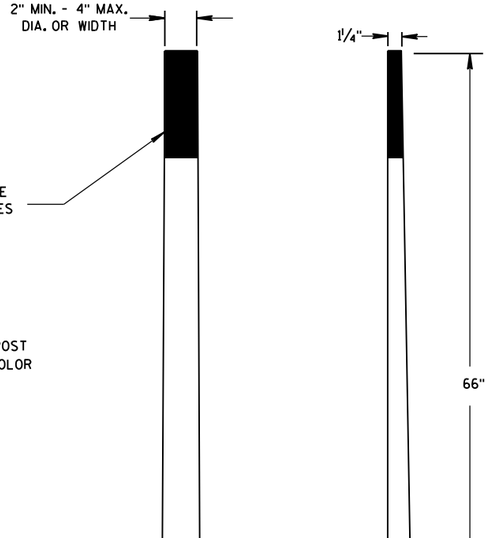
S.D.D. 15 A 3-2a





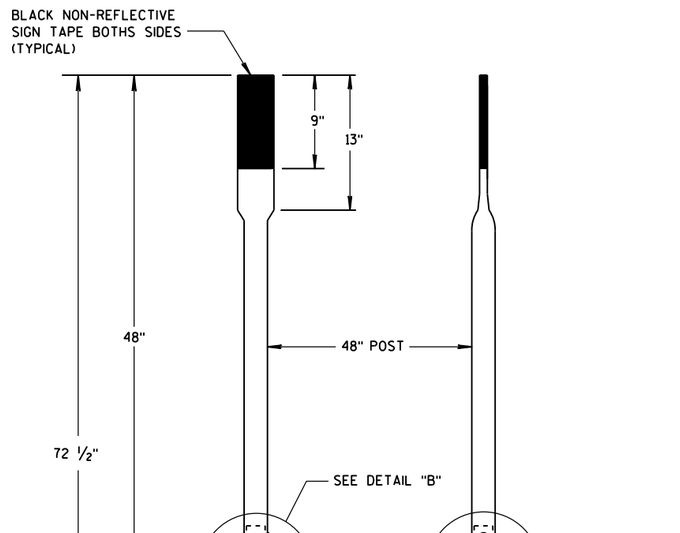
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

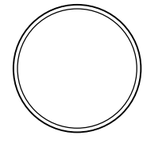
ALTERNATE 2



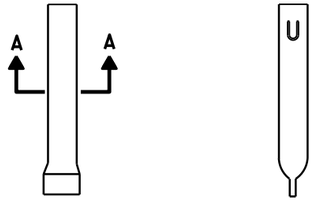
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POSTS

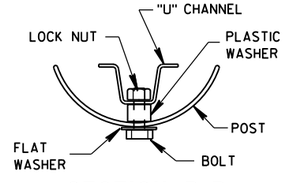


SECTION A-A

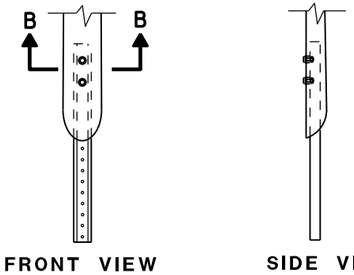


FRONT VIEW SIDE VIEW

ALTERNATE 1

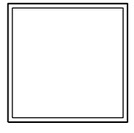


SECTION B-B

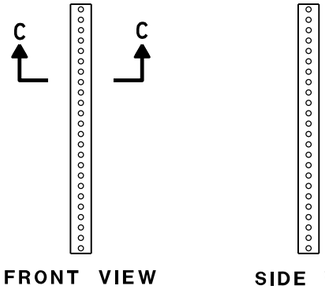


FRONT VIEW SIDE VIEW

ALTERNATE 2



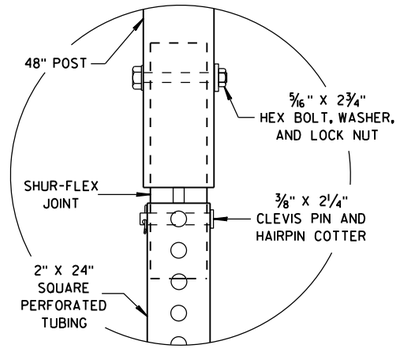
SECTION C-C



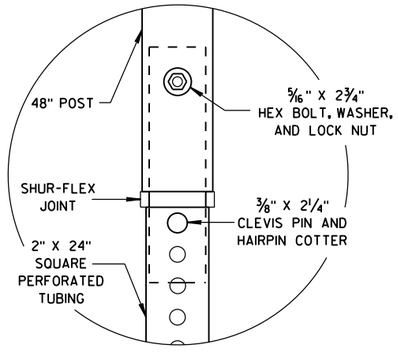
FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS



DETAIL B



DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

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S.D.D. 15 A 3-2b

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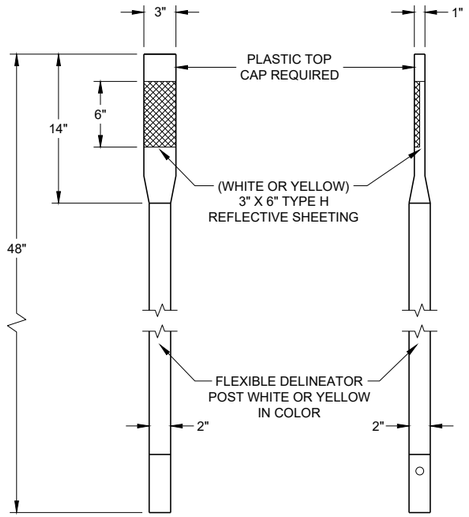
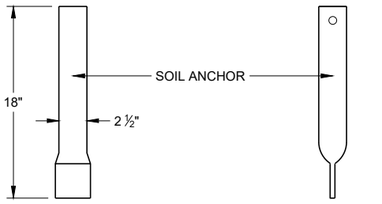
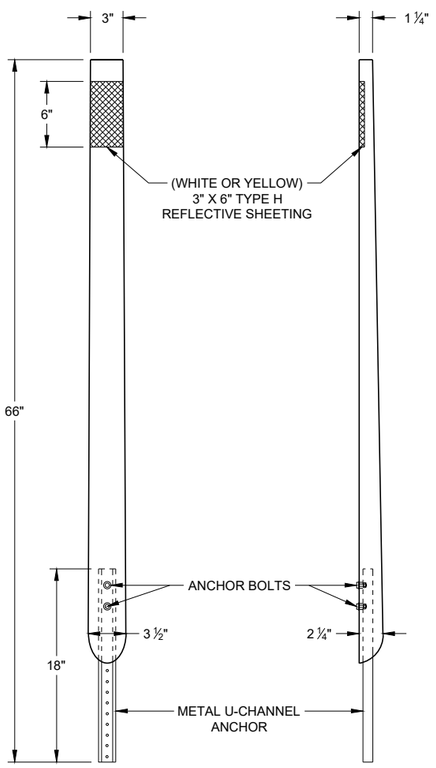
S.D.D. 15 A 3-2b





FRONT VIEW SIDE VIEW

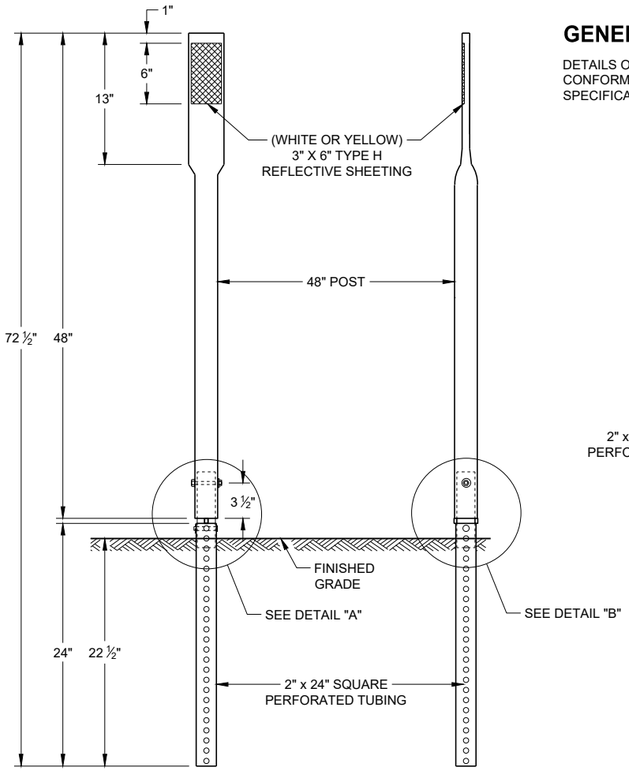
ALTERNATE 1



FRONT VIEW SIDE VIEW

ALTERNATE 2

FLEXIBLE DELINEATOR POSTS

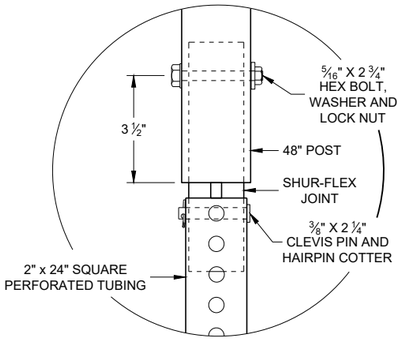


FRONT VIEW SIDE VIEW

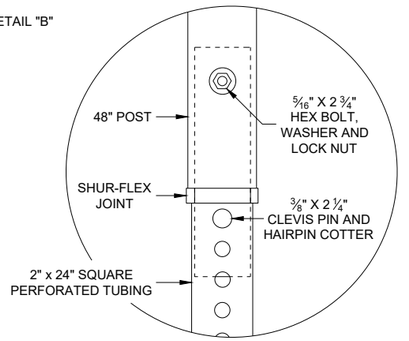
ALTERNATE 3

GENERAL NOTES

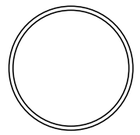
DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



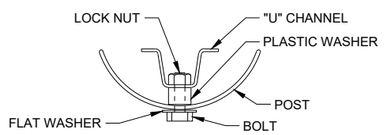
DETAIL A



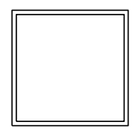
DETAIL B



SECTION A - A



SECTION B - B

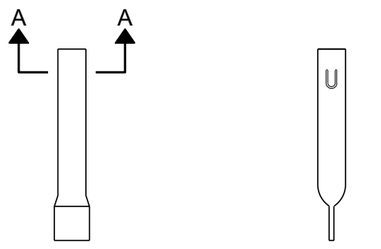


SECTION C - C

REFLECTOR SPACING TABLE

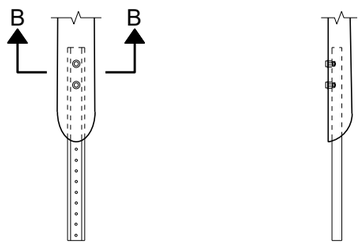
REFLECTOR SPACING	LOCATION
* 100' C-C	RAMPS
400' C-C	MAINLINE

* START AT BEGINNING OF RAMP TAPER AND END AT END OF RAMP TAPER



FRONT VIEW SIDE VIEW

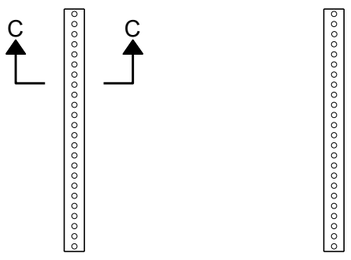
ALTERNATE 1



FRONT VIEW SIDE VIEW

ALTERNATE 2

FLEXIBLE MARKER POST ANCHORS



FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE DELINEATOR POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

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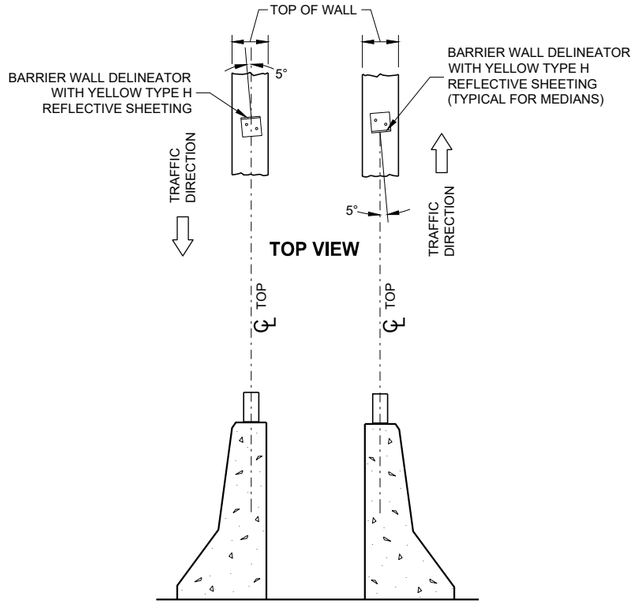
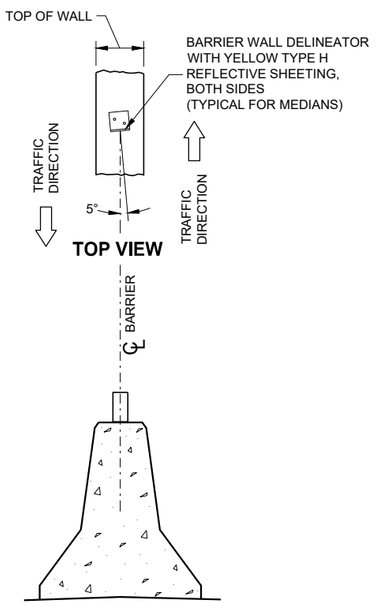
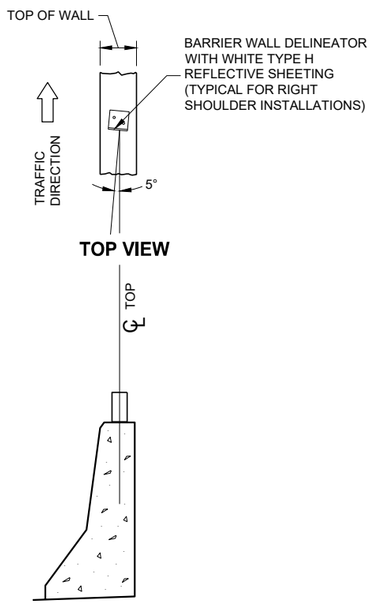


SIDE VIEW
DOUBLE BARRIERS IN MEDIAN

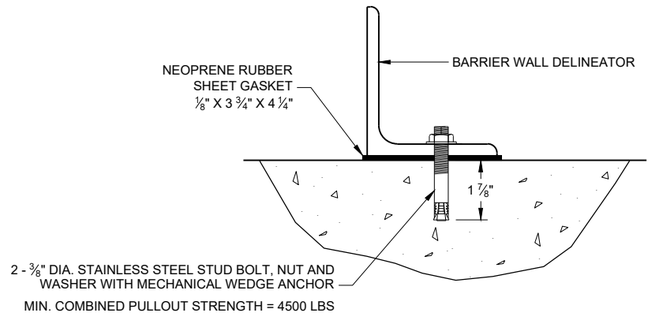


SIDE VIEW
MEDIAN BARRIER

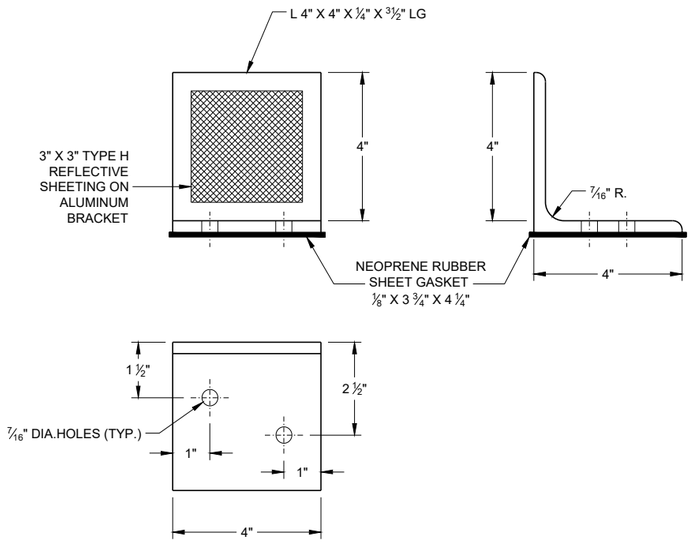


SIDE VIEW
TO RIGHT OF TRAFFIC FLOW

LOCATION AND AIMING DETAILS FOR BARRIER WALL DELINEATOR MOUNTED ON CONCRETE BARRIERS



BARRIER WALL DELINEATOR MOUNTING DETAIL



BARRIER WALL DELINEATOR

REFLECTOR SPACING TABLE

REFLECTOR SPACING	MINIMUM NUMBER OF REFLECTORS
100' C-C	3

BARRIER WALL DELINEATOR WITH REFLECTIVE SHEETING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER
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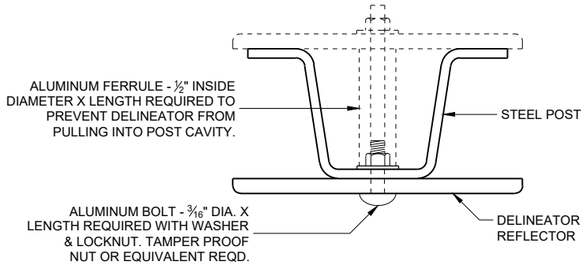
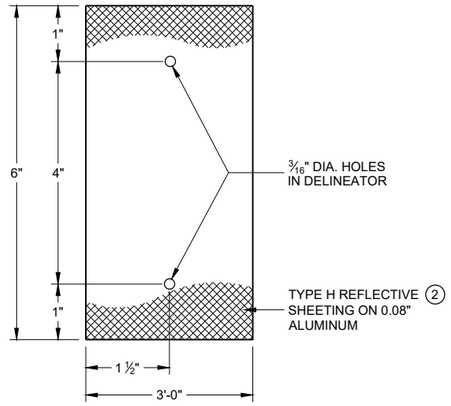
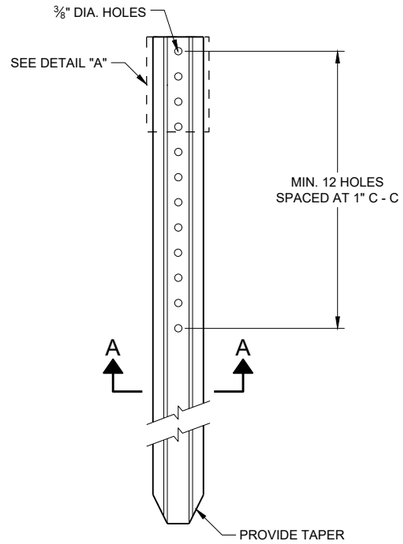


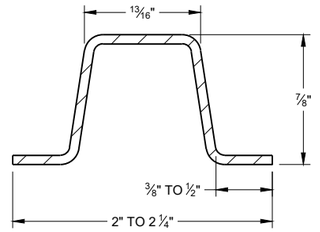
MOUNTING DETAIL FOR DELINEATOR REFLECTOR



DETAIL "A" 3" X 6" DELINEATOR REFLECTOR



DELINEATOR POST



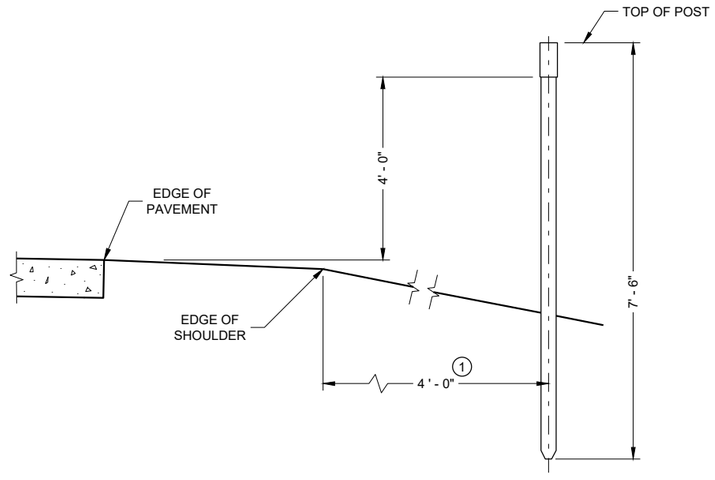
SECTION A - A

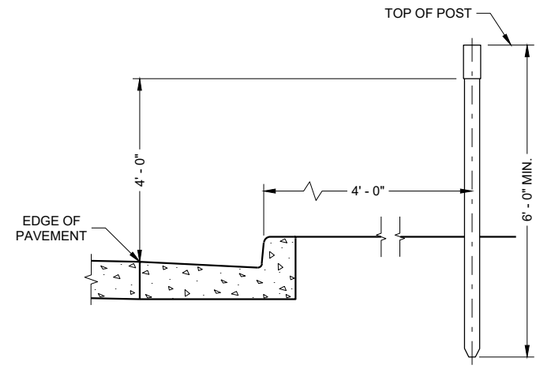
WEIGHT 1.12 LBS PER FT. \ 0.1 LB.

REFLECTOR SPACING TABLE

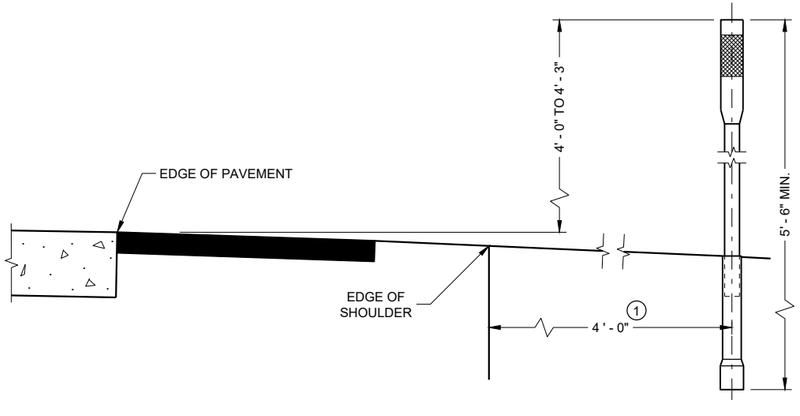
REFLECTOR SPACING	LOCATION
* 100' C-C	RAMPS
400' C-C	MAINLINE

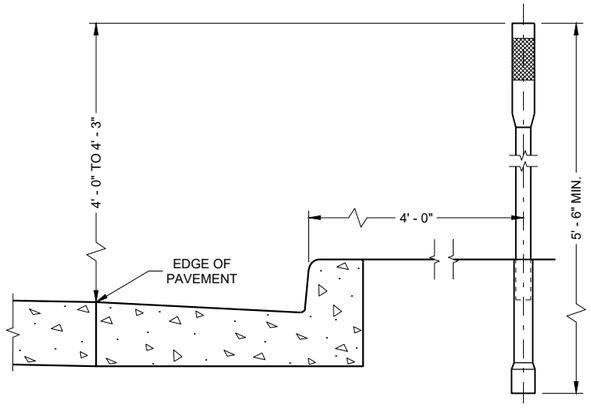
* START AT BEGINNING OF RAMP TAPER AND END AT END OF RAMP TAPER





TYPICAL INSTALLATIONS OF DELINEATOR POSTS





TYPICAL INSTALLATIONS OF FLEXIBLE DELINEATOR POSTS

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF TEH STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

1. DELINEATORS SHALL BE PLACED AT A CONSTANT DISTANCE FROM THE EDGE OF THE SHOULDER FOR THE LENGTH OF THE INSTALLATION.
2. FURNISH TYPE H SHEETING FROM THE APPROVED PRODUCTS LIST.

DELINEATOR POST WITH REFLECTIVE SHEETING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

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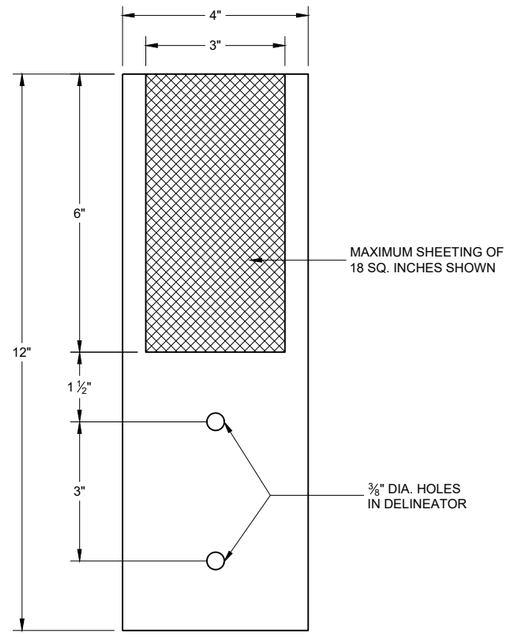

4" x 12" DELINEATOR
WITH REFLECTIVE SHEETING

6

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DELINEATOR
WITH REFLECTIVE SHEETING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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November 2021
DATE

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STATE SIGNING AND MAF ENGINEER

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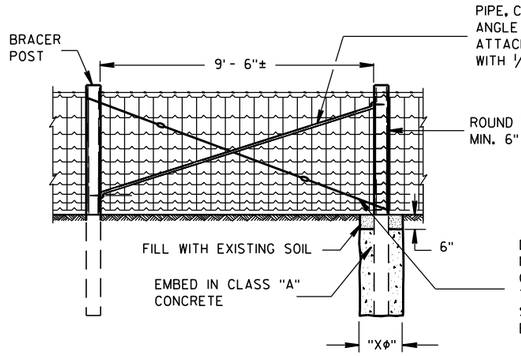
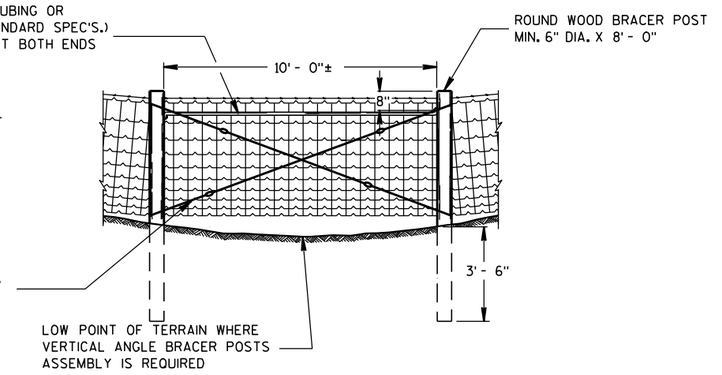
NOTE: PULL OR STRETCHER POST ASSEMBLIES SHALL BE PLACED MIDWAY BETWEEN END POSTS AND CORNER POSTS WHERE A RUN OF FENCE EXCEEDS 660' BUT IS LESS THAN 1,320'. FOR RUNS OF FENCE IN EXCESS OF 1,320' MAXIMUM SPACING OF PULL OR STRETCHER POST ASSEMBLIES SHALL BE 660'± C-C.

ILLUSTRATION SHOWS POSITION OF STANDARD STEEL BRACE, DOUBLE STRAND GALVANIZED WIRE, AND THE POST TO BE EMBEDDED IN CONCRETE WHEN WIRE FENCE IS INSTALLED FROM LEFT TO RIGHT. THE BRACES SHALL BE POSITIONED ON THE OPPOSITE DIAGONALS AND THE OPPOSITE POST SHALL BE EMBEDDED IN CONCRETE WHEN WIRE FENCE IS INSTALLED FROM RIGHT TO LEFT.



PULL OR STRETCHER POSTS ASSEMBLY



VERTICAL ANGLE BRACER POSTS ASSEMBLY

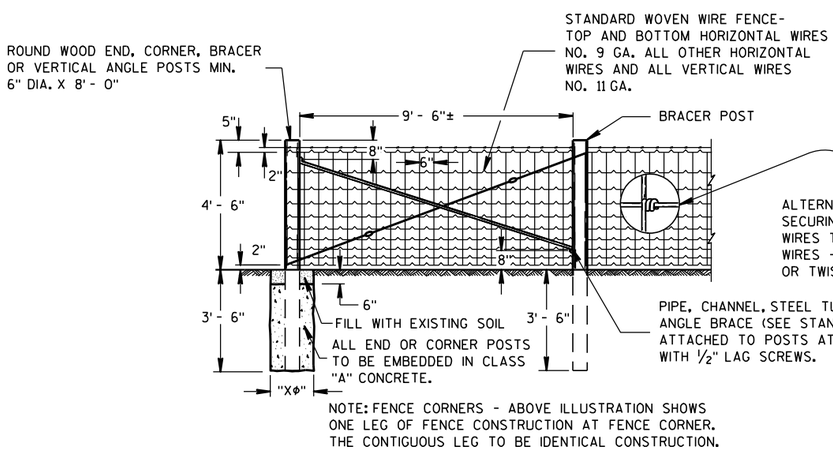
GENERAL NOTES

"XΦ" = DIAMETER OF THE POST PLUS 12".

FENCE STAPLES SHOULD NEVER BE DRIVEN VERTICALLY INTO WOOD POSTS (WITH BOTH LEGS PARALLEL WITH THE WOOD GRAIN). DOING SO CAN SEPARATE THE GRAIN AND SIGNIFICANTLY REDUCE THE HOLDING POWER. ROTATING THE STAPLES SLIGHTLY OFF VERTICAL STRADDLES THE GRAIN AND PROVIDES MORE RESISTANCE TO PULL-OUT.

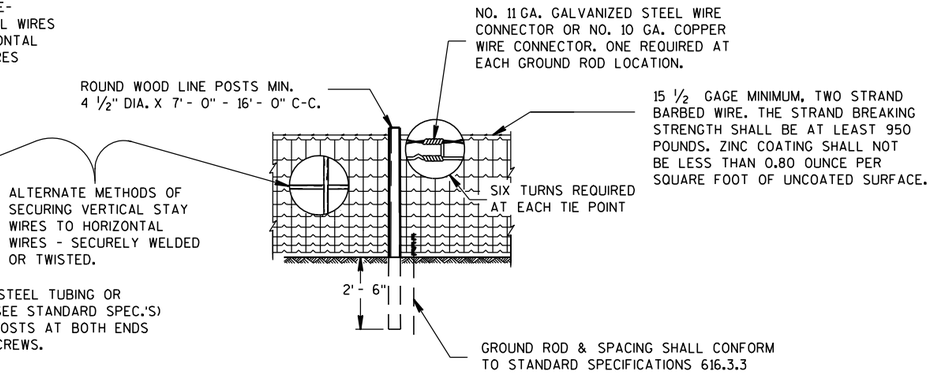
DO NOT STAPLE WIRE TIGHT TO THE LINE POSTS. ALLOW MOVEMENT OF WIRE FOR EXPANSION AND CONTRACTION. STAPLE ARRANGEMENT SHALL BE THE SAME FOR ALL OTHER POSTS EXCEPT THAT THEY SHALL BE DRIVEN TIGHT TO POSTS. ALL STAPLES SHALL BE 2" X 9 GAGE AND SHALL BE MANUFACTURED FROM GALVANIZED WIRE OR HOT DIP GALVANIZED AFTER FORMING. STAPLES SHALL HAVE SLASH-CUT POINTS.

FENCE SHALL BE LOCATED 3'-0" INSIDE THE RIGHT OF WAY LINE UNLESS OTHERWISE INDICATED ON THE PLANS.



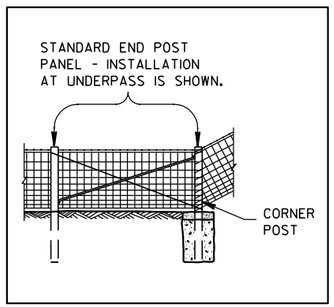
NOTE: FENCE CORNERS - ABOVE ILLUSTRATION SHOWS ONE LEG OF FENCE CONSTRUCTION AT FENCE CORNER. THE CONTIGUOUS LEG TO BE IDENTICAL CONSTRUCTION.

END OR CORNER POSTS ASSEMBLY

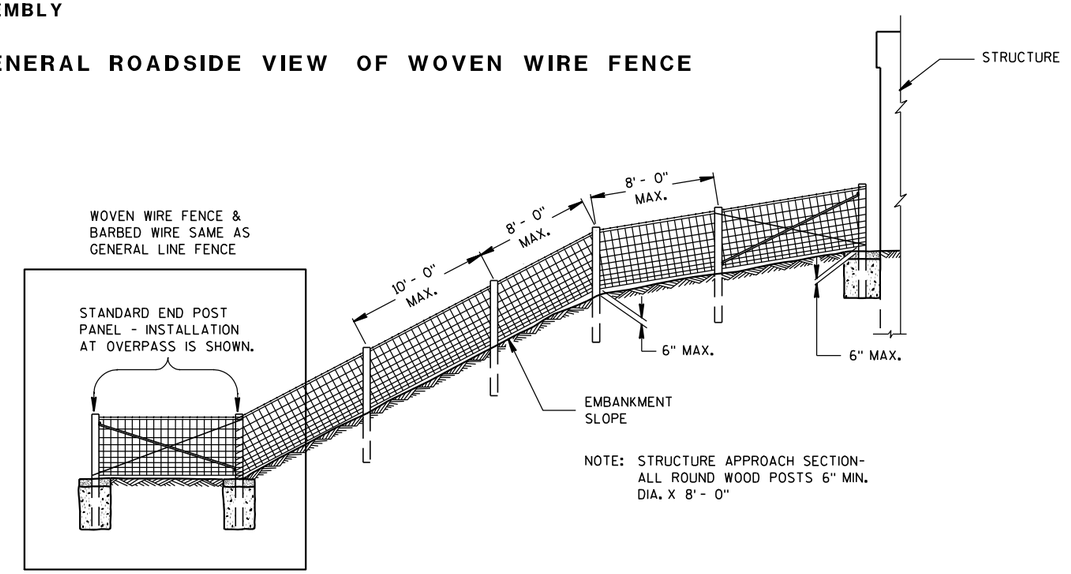


LINE FENCE CONSTRUCTION

GENERAL ROADSIDE VIEW OF WOVEN WIRE FENCE



ALTERNATE FENCE DESIGN AT STRUCTURE



NOTE: STRUCTURE APPROACH SECTION- ALL ROUND WOOD POSTS 6" MIN. DIA. X 8' - 0"

FENCE DESIGN AT STRUCTURE APPROACH

FENCE WOVEN WIRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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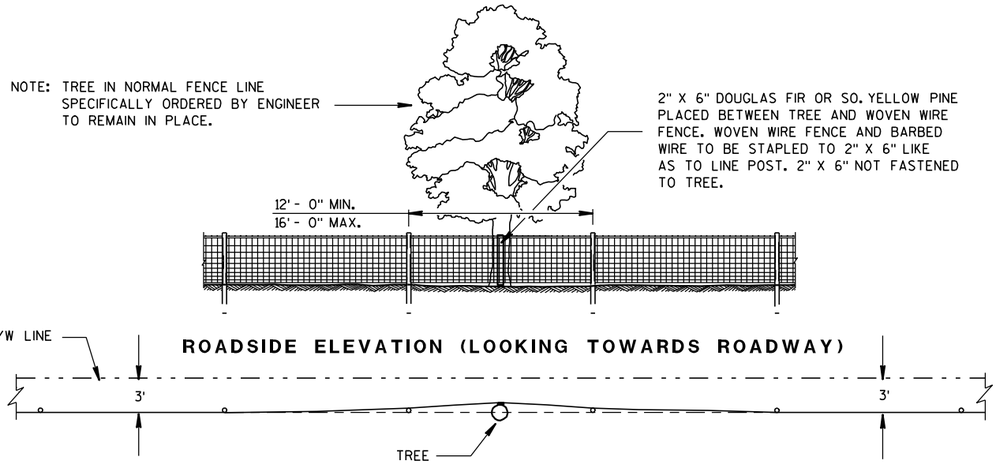
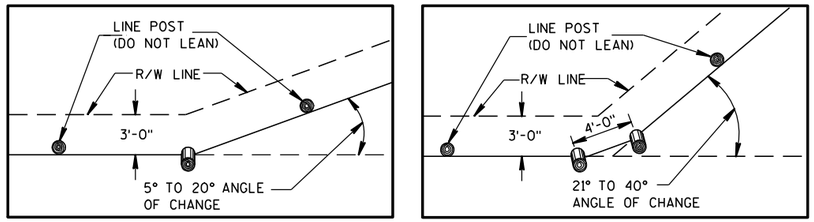
S.D.D. 15 B 1-8a



PLAN VIEW

FENCE DESIGN AT TREES REMAINING IN NORMAL FENCE LINE



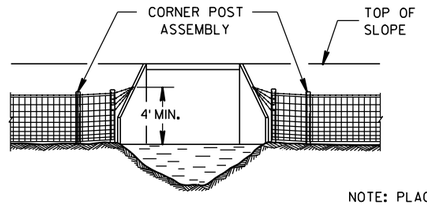
PLAN VIEW
SINGLE POST CORNER

PLAN VIEW
DOUBLE POST CORNER

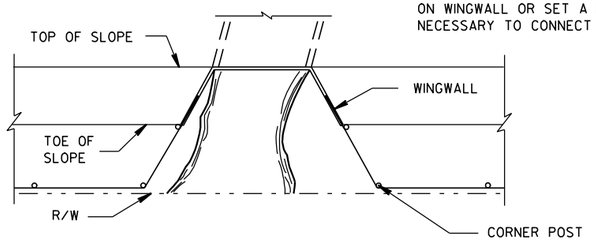
RIGHT OF WAY LINE CHANGE 40° AND LESS

NOTE: SINGLE AND DOUBLE POSTS SHALL BE A MIN. 6" DIA. X 8'-0" WITH A LEAN OF 4" TOWARD THE OUTSIDE OF THE CURVE.

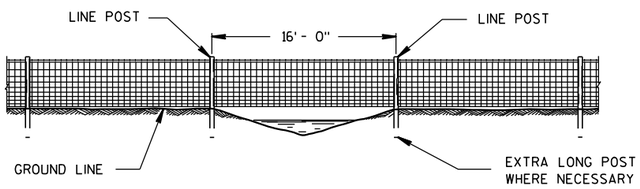
WHEN THE RIGHT OF WAY LINE CHANGE IS MORE THAN 40° USE THE CORNER OR STRETCHER POSTS ASSEMBLY.



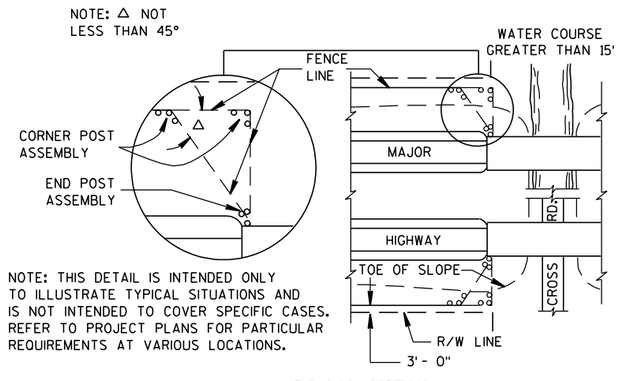
NOTE: PLACE A MINIMUM OF 4 STRANDS OF BARBED WIRE, 6" MAXIMUM CENTERS IN FAN SHAPE CONNECTED TO AN EYE BOLT ON WINGWALL OR SET A LONE POST WHEN NECESSARY TO CONNECT BARBED WIRE.



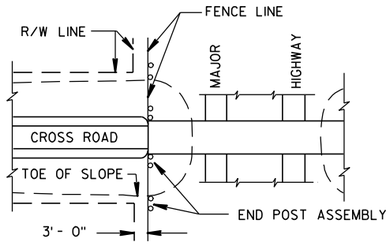
FENCE INSTALLATION TO WINGWALLS



FENCE CONSTRUCTION OVER STREAM COURSES OF 15 FT. OR LESS IN WIDTH



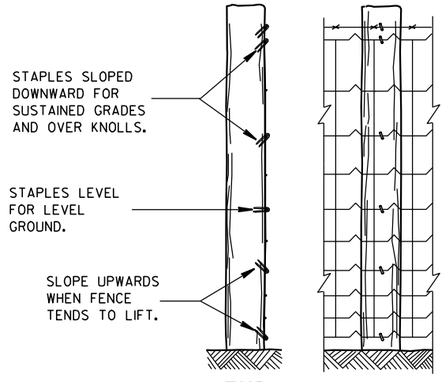
PLAN VIEW
MAJOR HIGHWAY OVERPASS OR STREAM COURSE CROSSING OF GREATER THAN 15 FT. IN WIDTH



PLAN VIEW
MAJOR HIGHWAY UNDERPASS

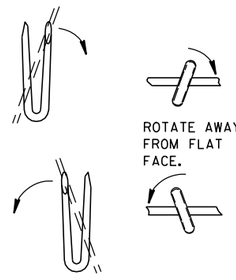
FENCE LOCATION AT STRUCTURES

NOTE: WHEN POSTS ARE DRIVEN THE SMALL END SHALL BE DOWN.



END ELEVATION **FARM SIDE ELEVATION**

FENCE MOUNTING DETAIL



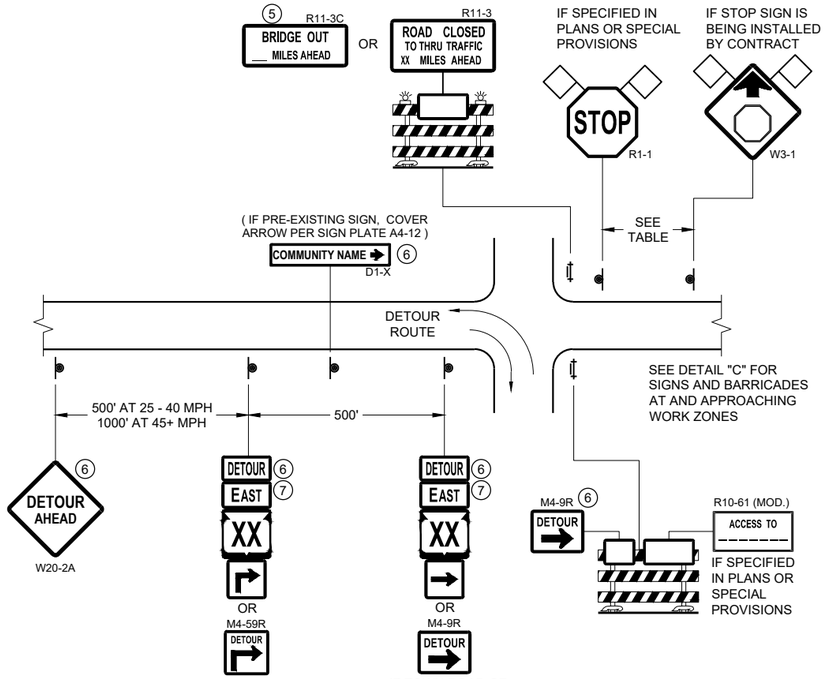
LINE POST

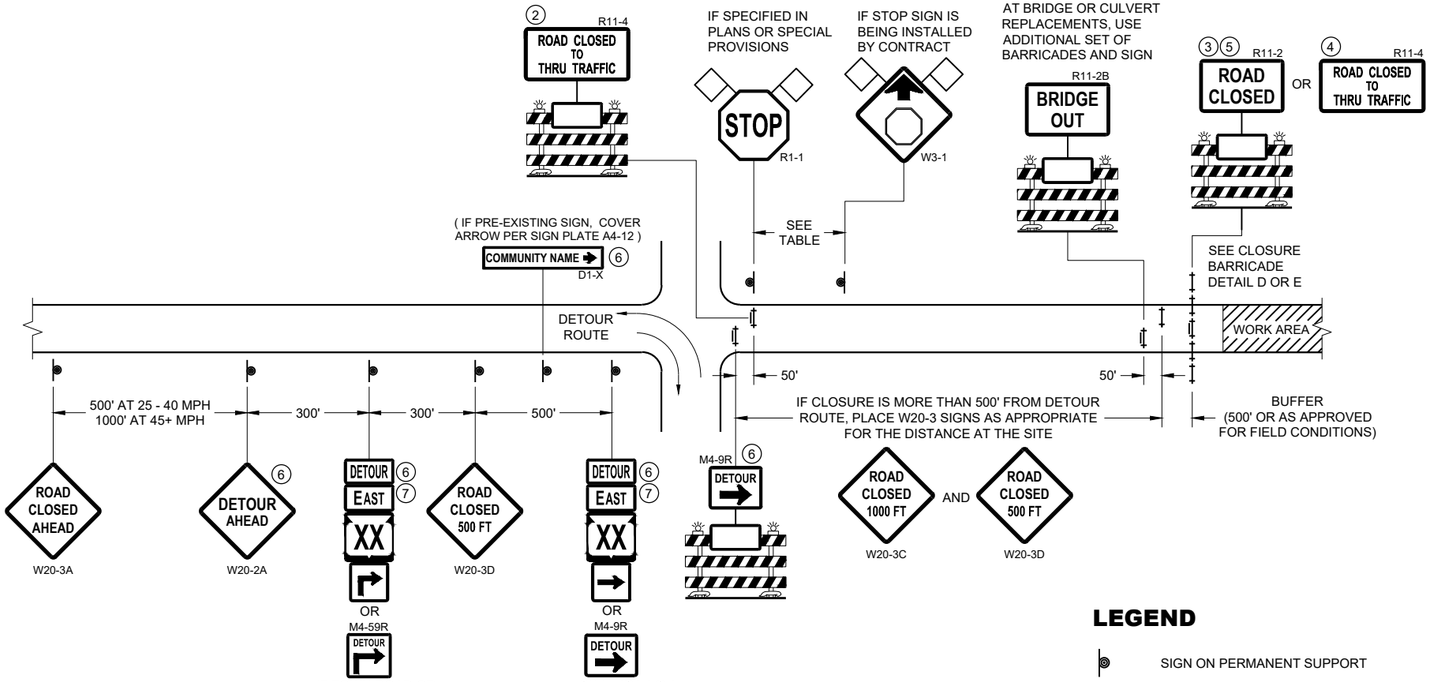
FENCE WOVEN WIRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4/4/2008
DATE
/S/ Jerry H. [illegible]
ROADWAY STANDARDS [illegible]493
ENGINEER
FHWA

6
S.D.D. 15 B 1-8b





DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

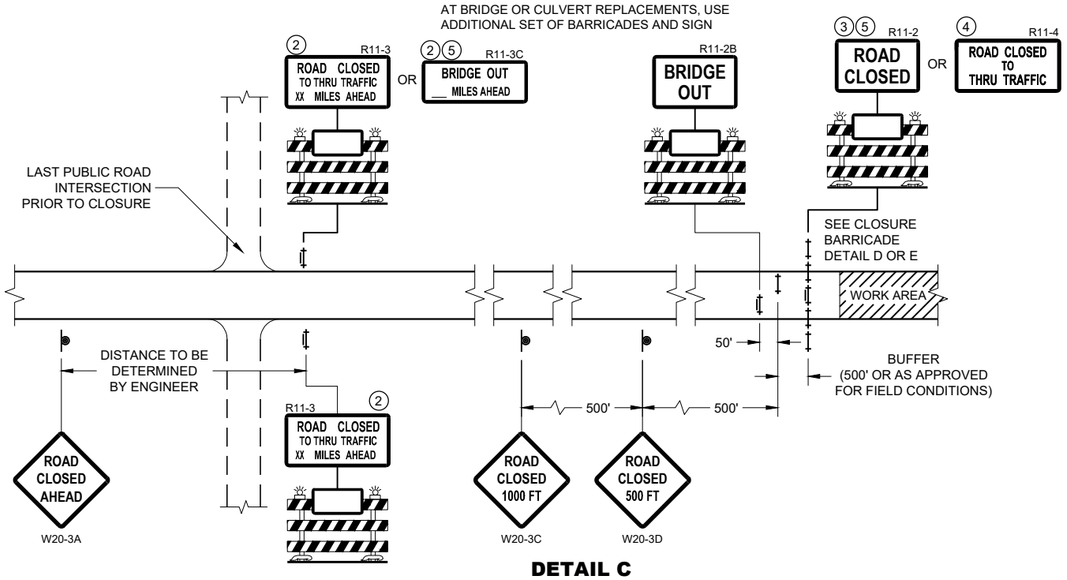
DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1



DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b" FOR GENERAL NOTES AND FOOTNOTES ① THROUGH ⑦

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C02 - 08a

SDD 15C02 - 08a

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

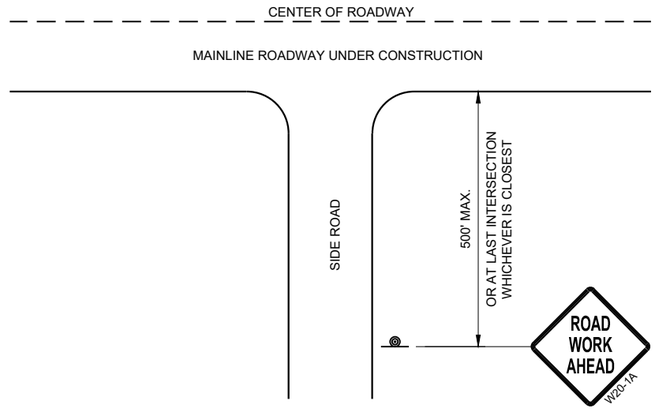
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS

** PLACE AN ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



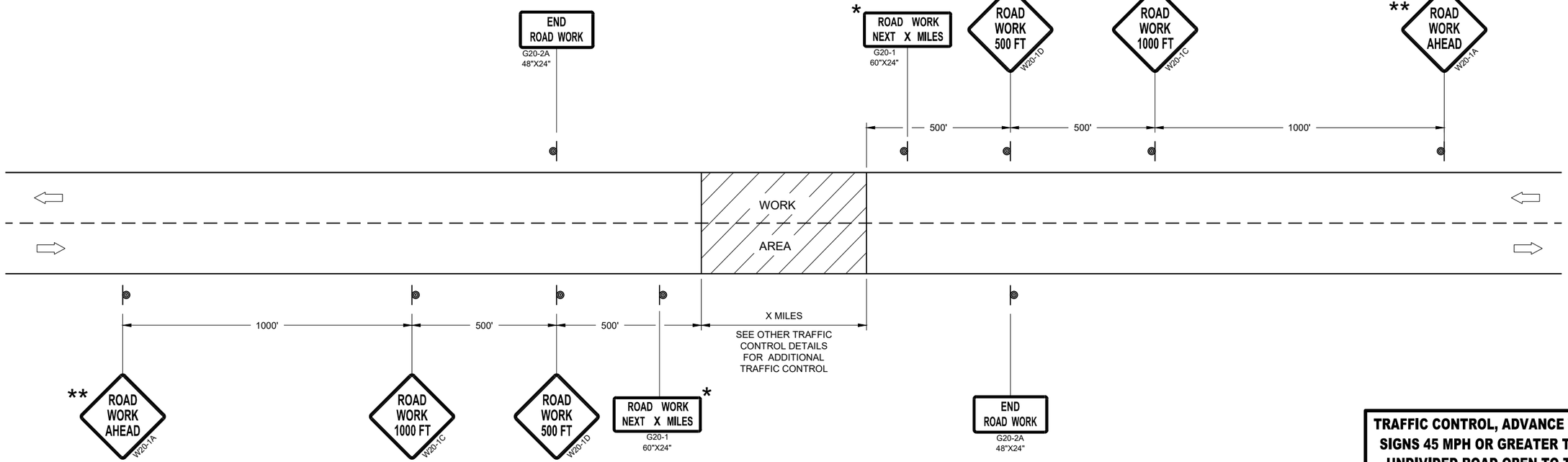
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45MPH OR GREATER

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6
SDD 15C04 - 05

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

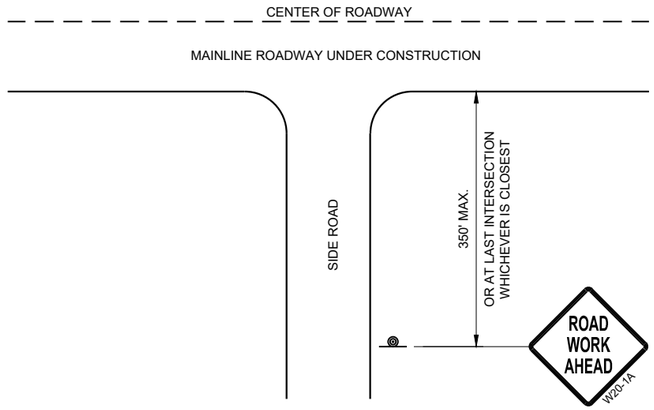
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



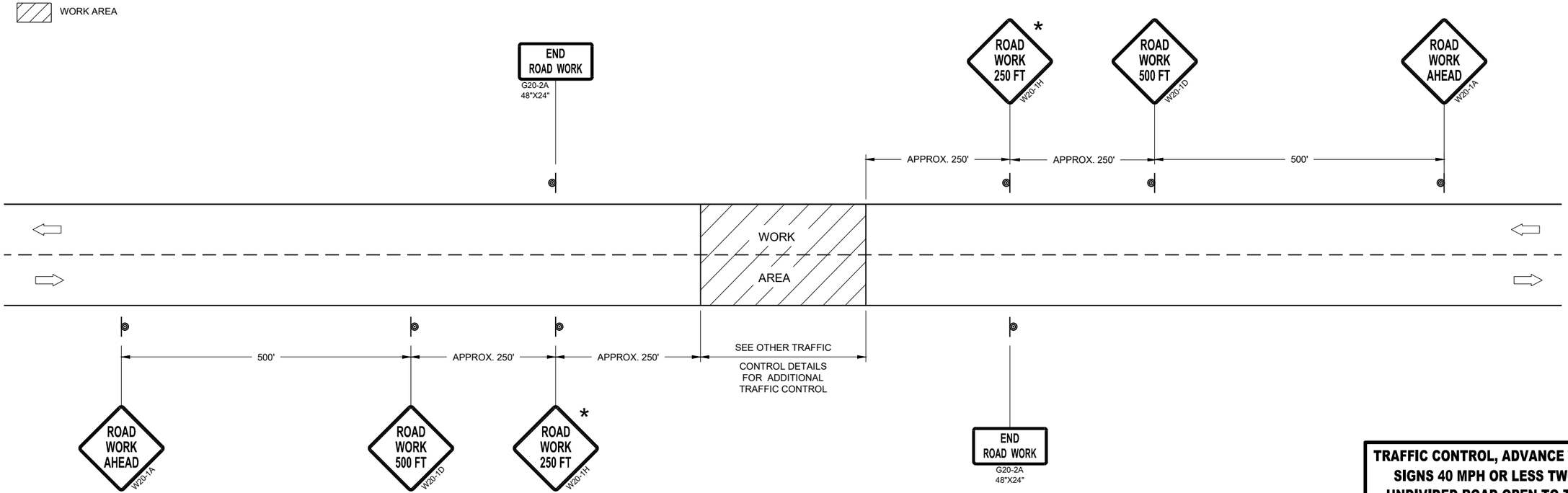
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

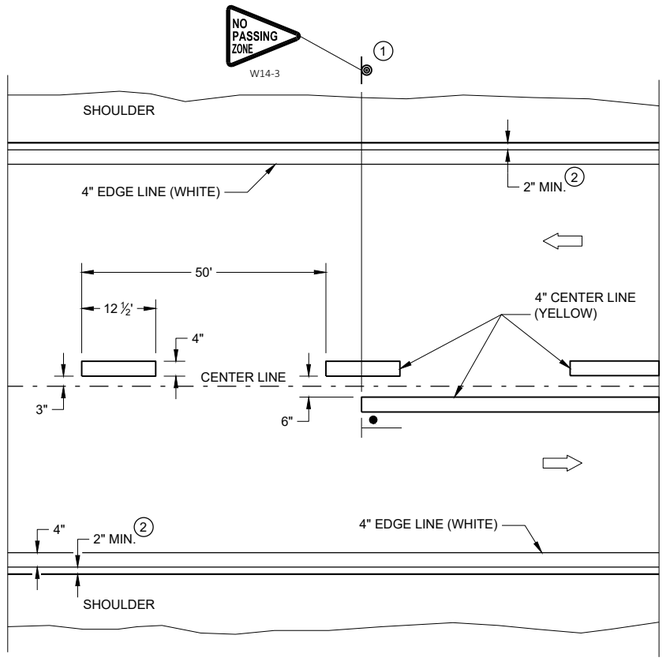
APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

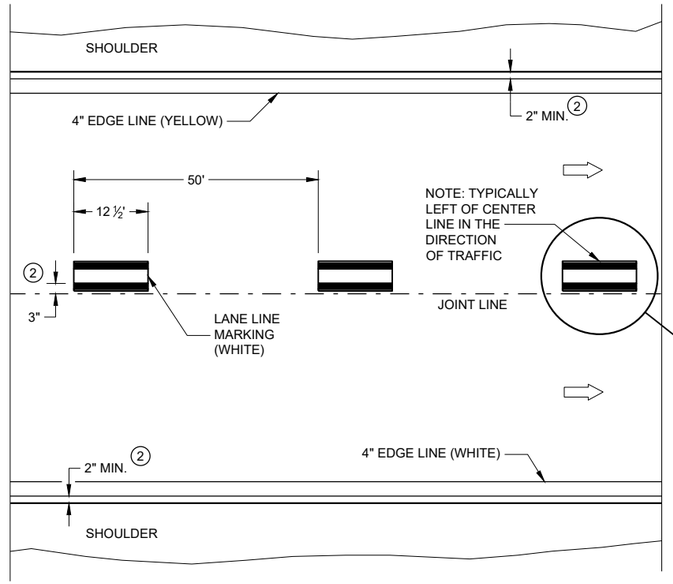
FHWA

6

SDD 15C05 - 05

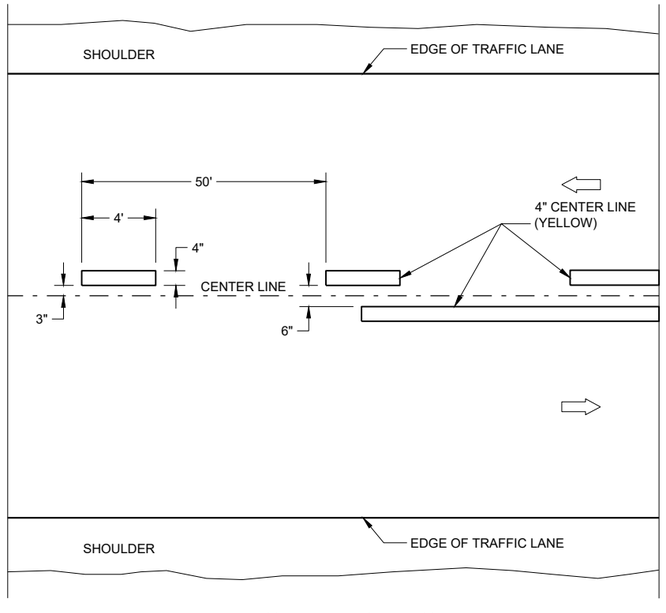


TWO WAY TRAFFIC

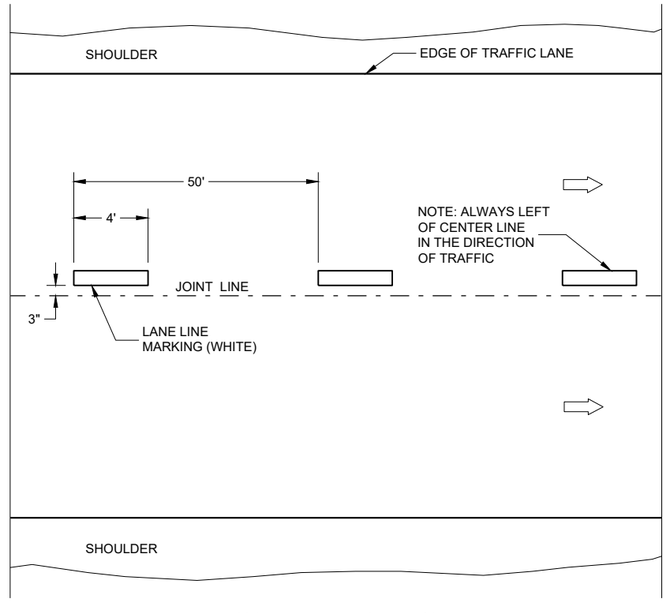


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

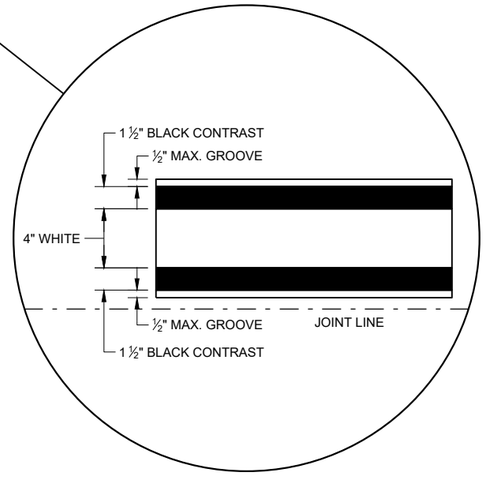
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Matthew Rauch
STATEWIDE SIGNING AND M ENGINEER

FHWA

497

6

SDD 15C08 - 20a

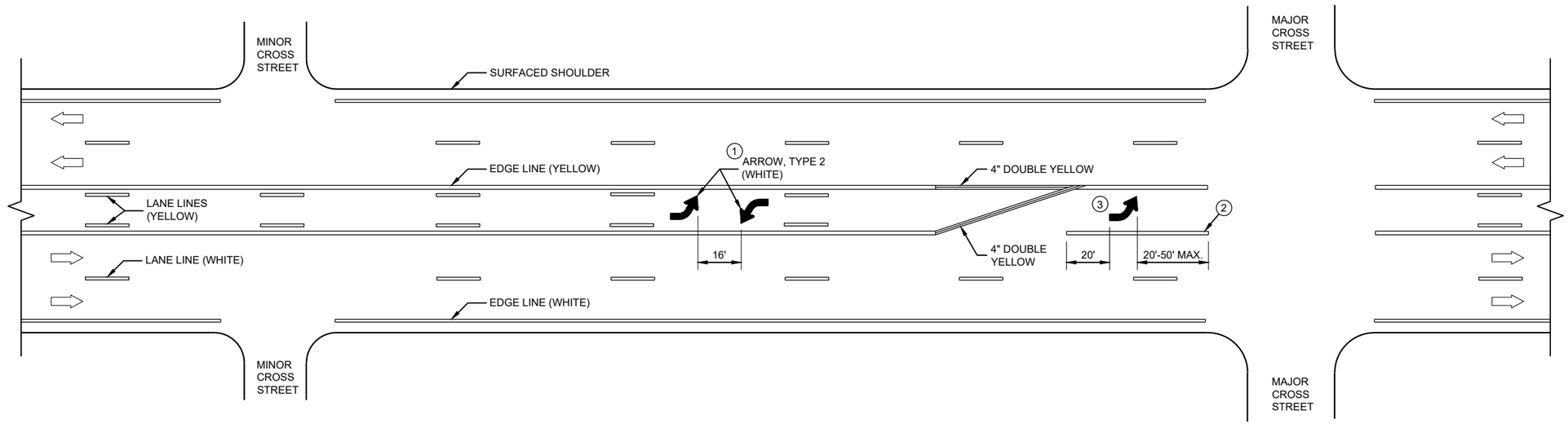
6

SDD 15C08 - 20a

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 8" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC



TWO WAY LEFT TURN LANE

6

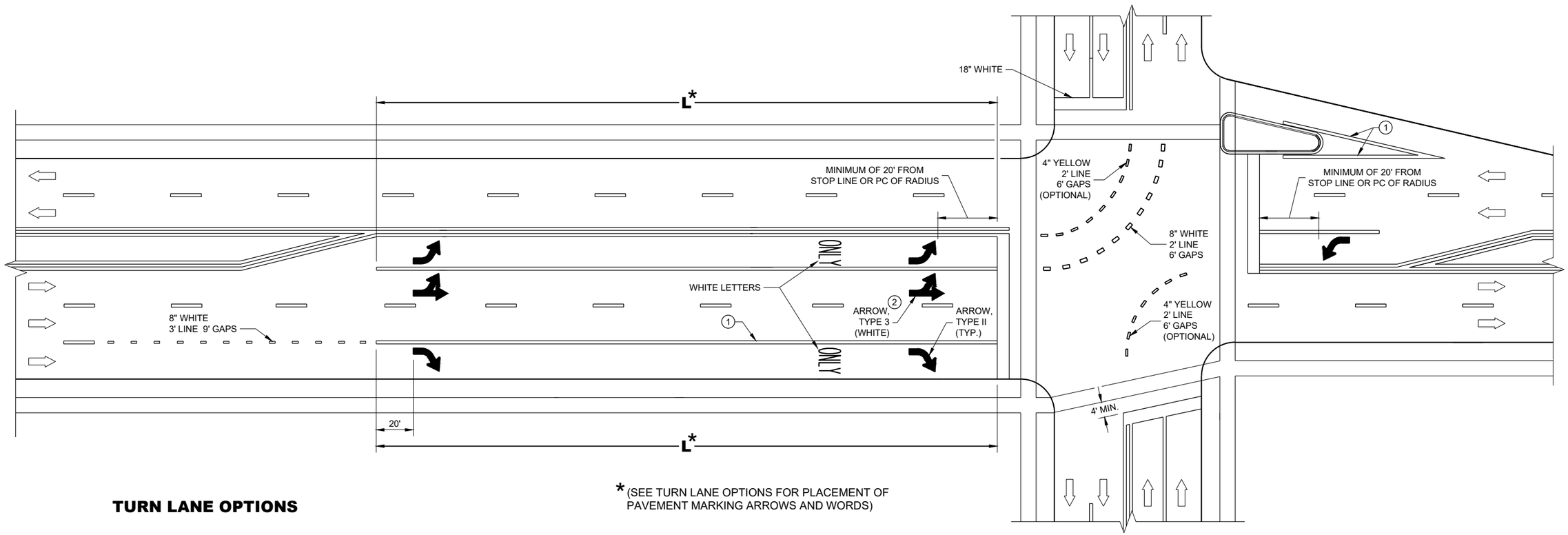
SDD 15C08 - 20b

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

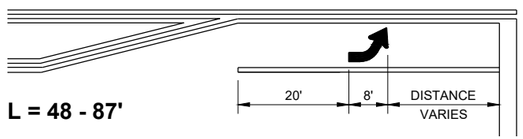
SDD 15C08 - 20b



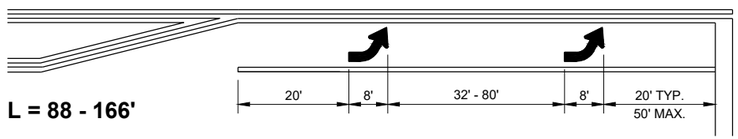
* (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

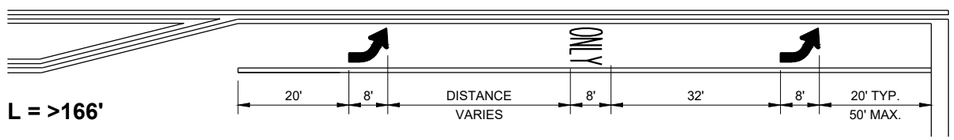
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. 8" WHITE
2. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

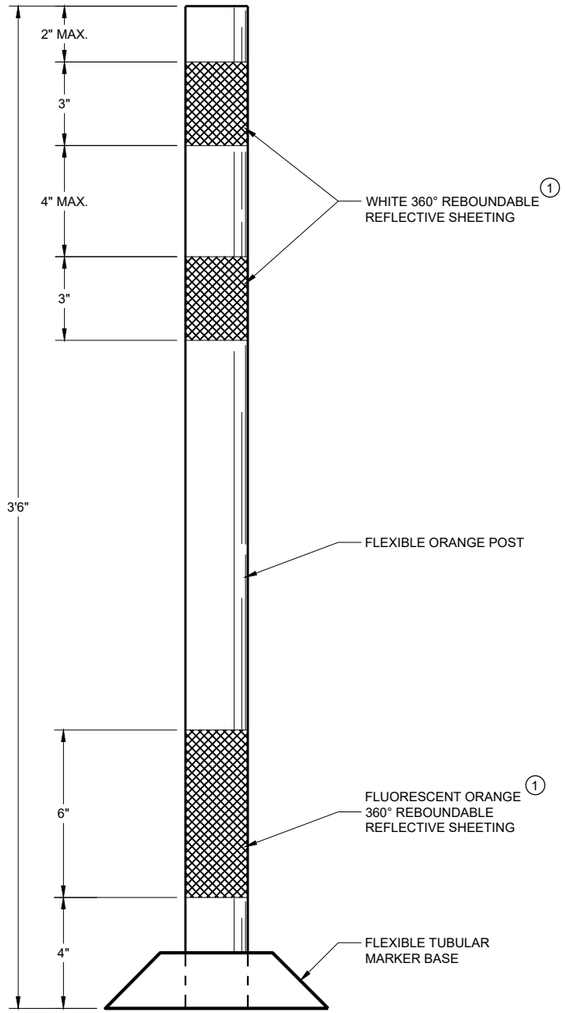
L = LENGTH OF TURN BAY

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C08 - 20c



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST

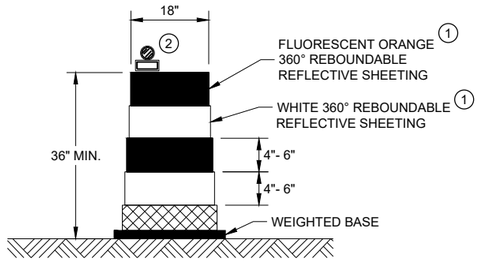
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
500
FHWA

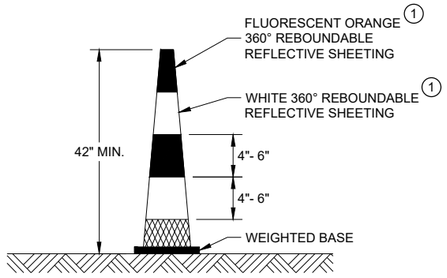
6
SDD 15C11 - 09a

GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.

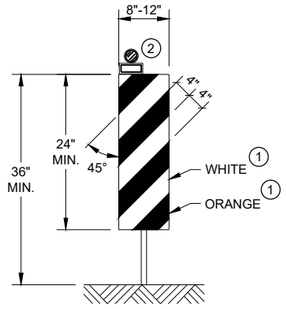


DRUM



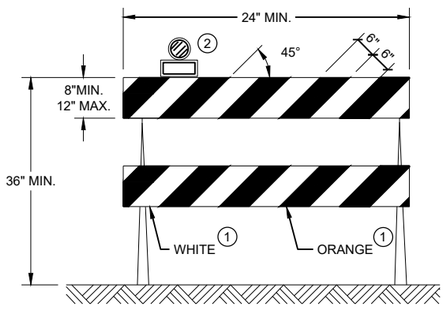
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



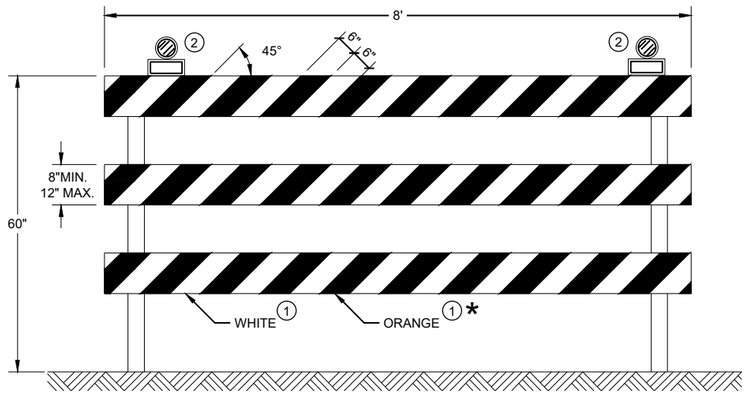
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C11 - 09b

6

SDD 15C11 - 09b

LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

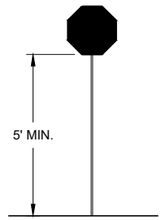
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.



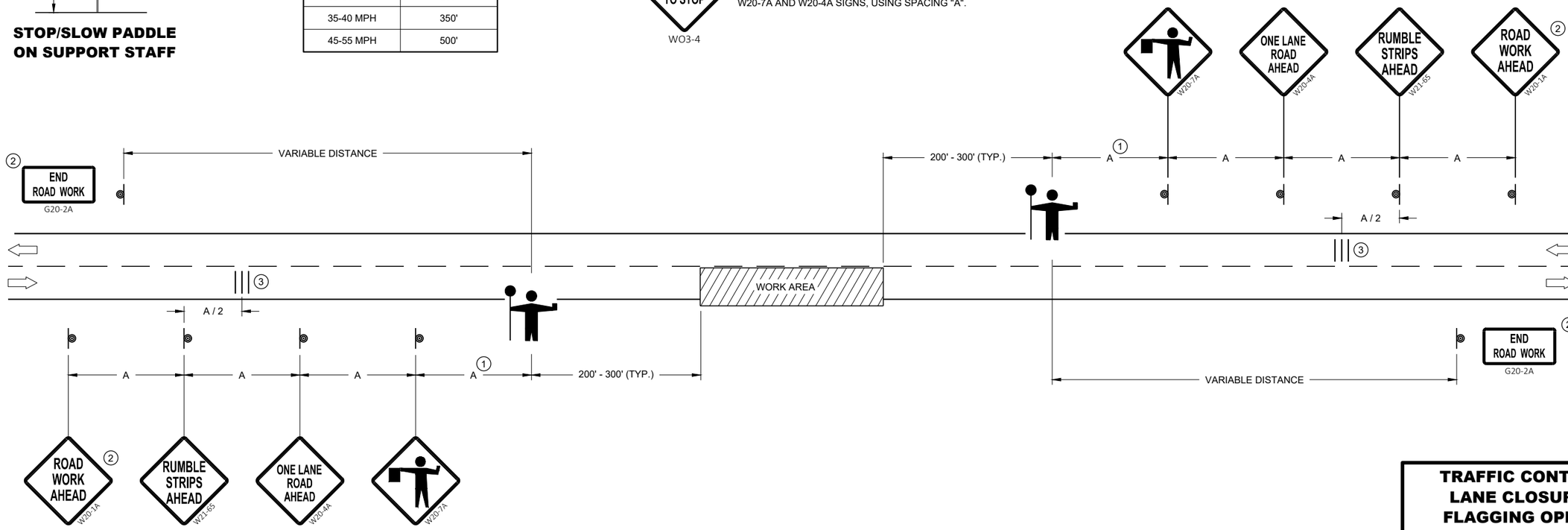
STOP/SLOW PADDLE ON SUPPORT STAFF

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C12 - 08

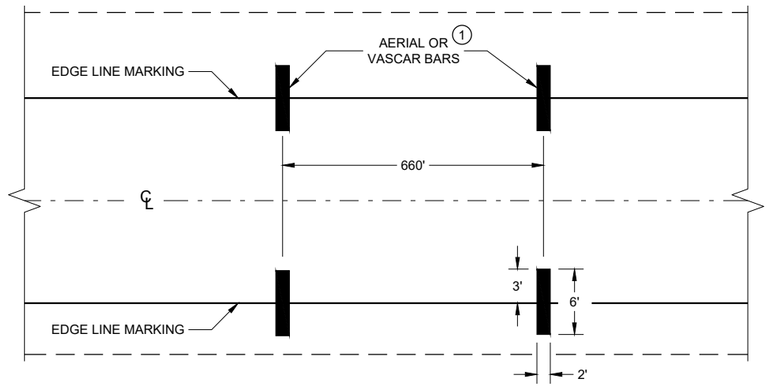
6

SDD 15C12 - 08

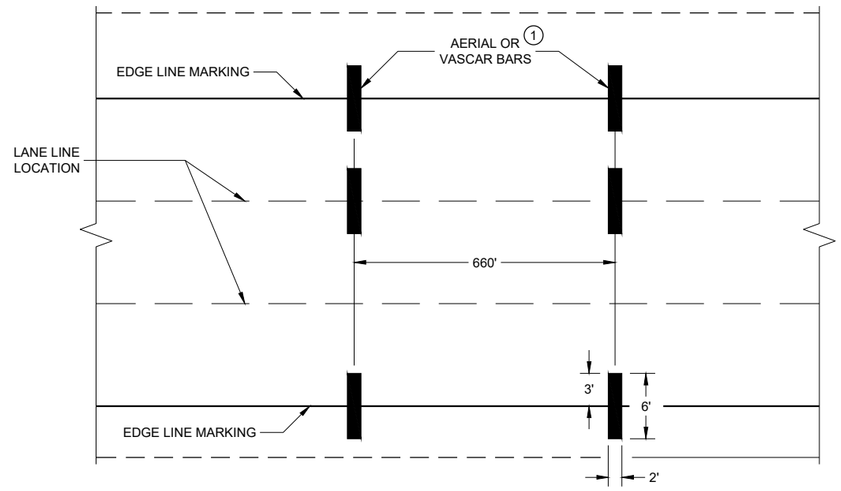
GENERAL NOTES

(1) PLACE TWO TO FIVE AERIAL OR VASCAR BARS AT 660 FOOT SPACING.

A CAR CAN BE PROVIDED BY THE WISCONSIN STATE PATROL FOR TRAFFIC CONTROL.



TYPICAL FOR TWO WAY OR ONE WAY TRAFFIC



TYPICAL FOR MULTILANE TRAFFIC

SPEED ENFORCEMENT ZONE WITH AERIAL OR VASCAR BARS

6

SDD 15C14 - 04

AERIAL ENFORCEMENT BARS PAVEMENT MARKING DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

February 2021
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAR ENGINEER

FHWA

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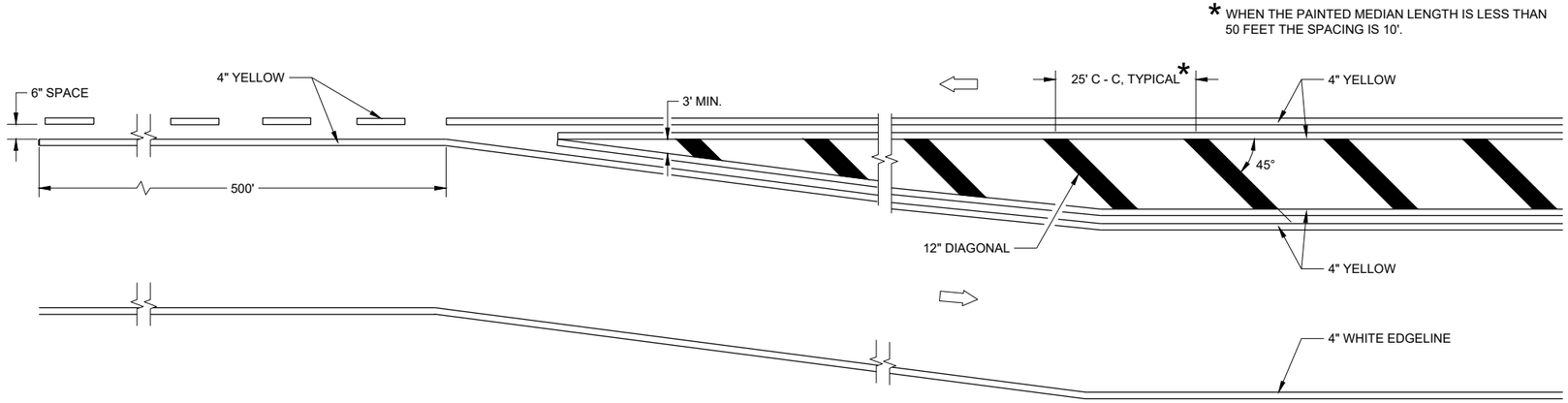
SDD 15C14 - 04

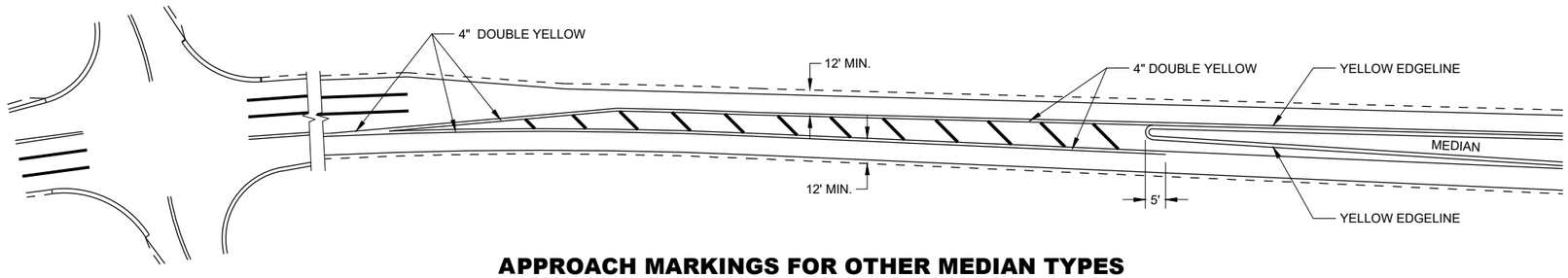


MEDIAN ISLAND DETAIL

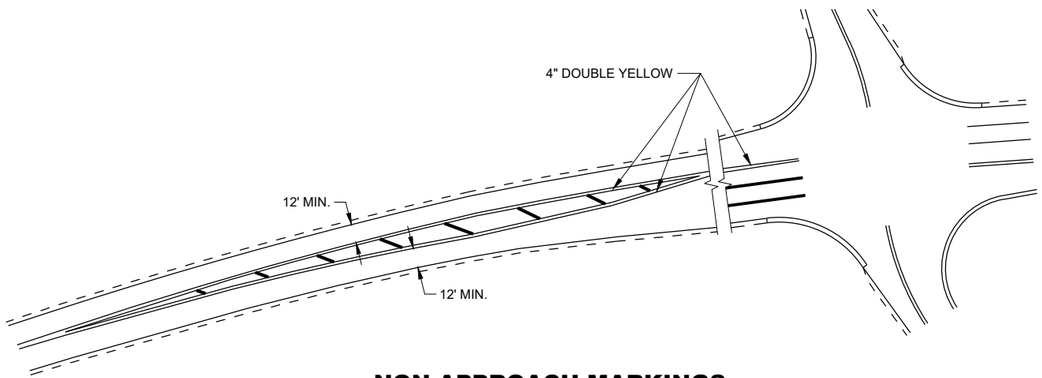
GENERAL NOTES

DIAGONALS ARE OPTIONAL WHEN PAINED ISLAND IS LESS THAN 6 FEET AT WIDEST POINT.

DIRECTION OF TRAVEL



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

February 2021
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

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SDD 15C18 - 05a

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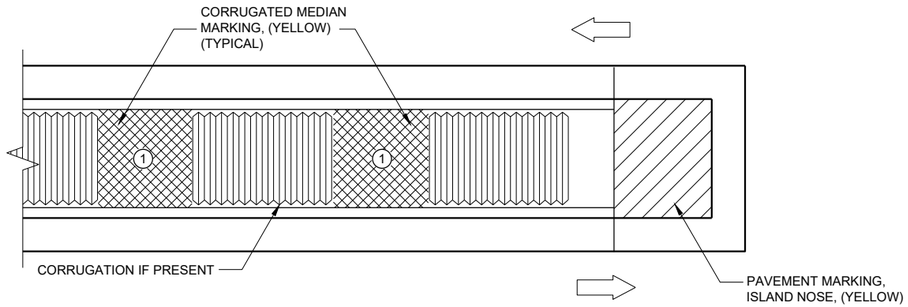
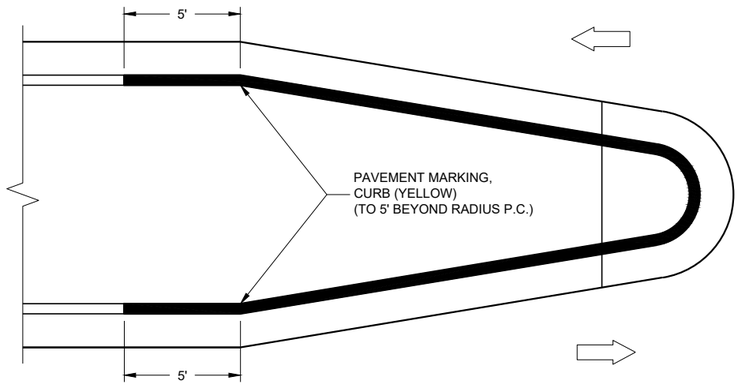
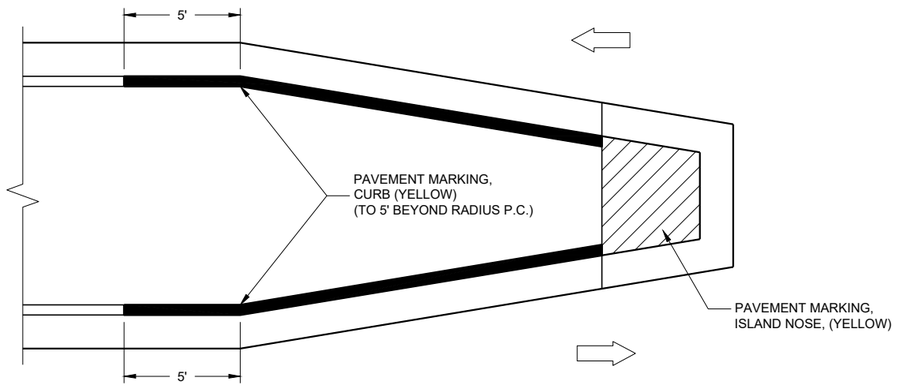
SDD 15C18 - 05a



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

ISLAND NOSE MARKING

CURB MARKING

CORRUGATED MEDIAN MARKING

DIRECTION OF TRAVEL

**PAVEMENT MARKINGS,
MEDIAN ISLAND NOSE**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

February 2021
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

6

SDD 15C18 - 05b

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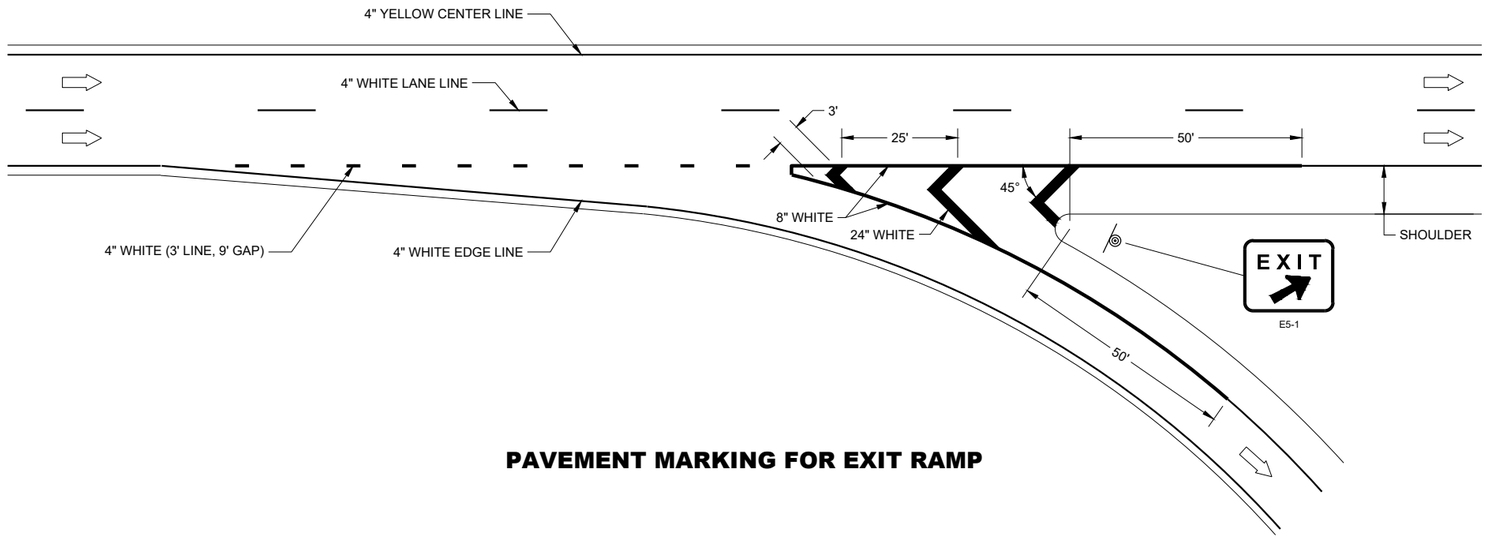
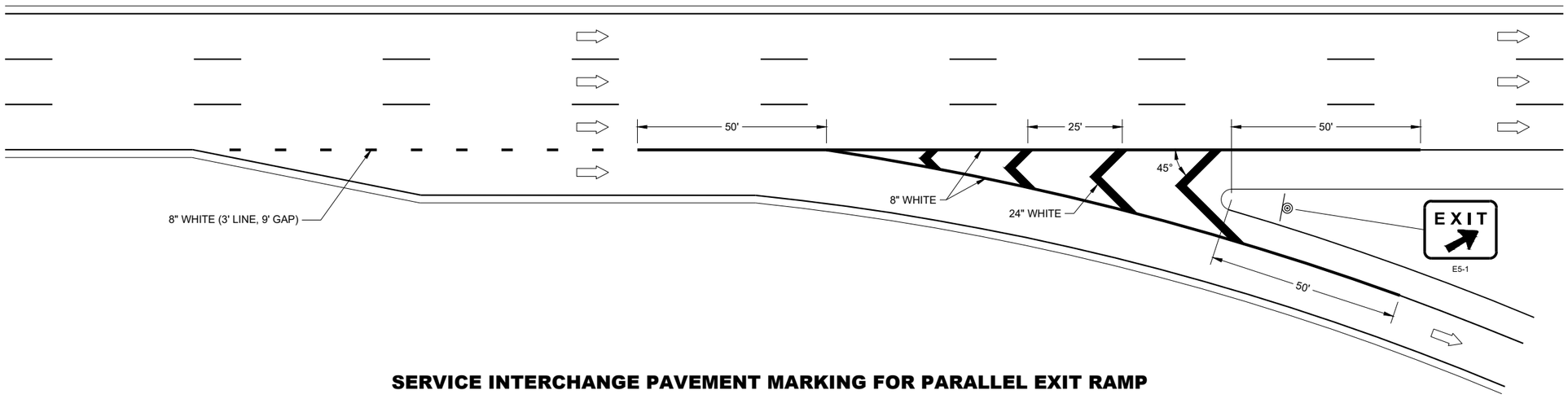
SDD15C18 - 05b



PAVEMENT MARKING FOR EXIT RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL EXIT RAMP

GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAVEL

6

SDD 15C31 - 04a

PAVEMENT MARKING, EXIT RAMP AND PARALLEL EXIT RAMP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA1 506

6

SDD 15C31 - 04a

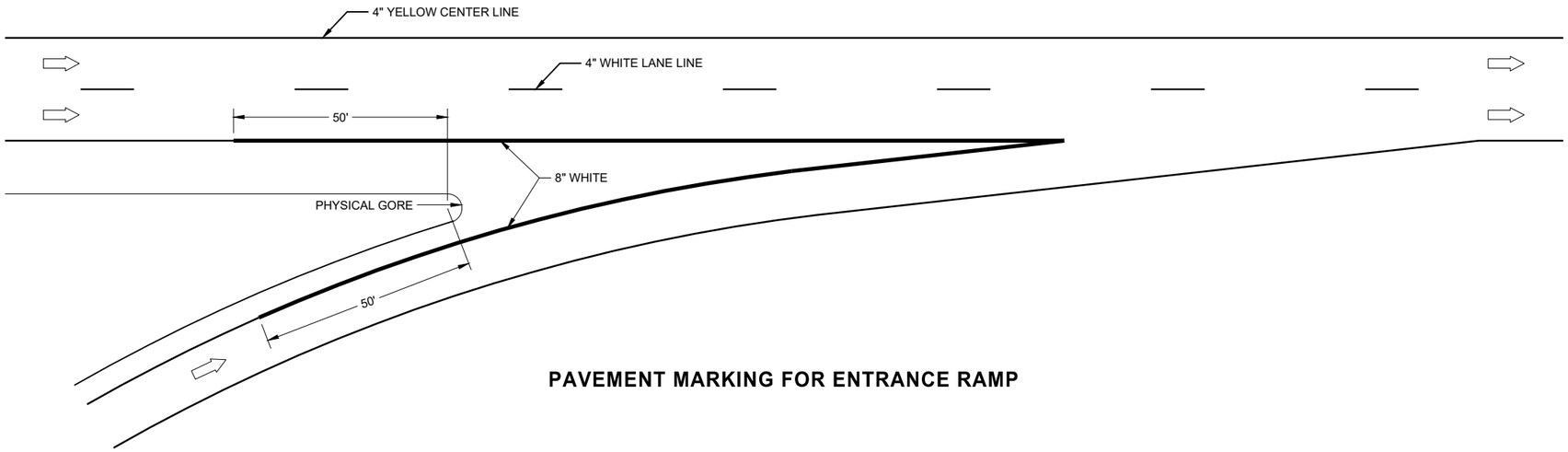
GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

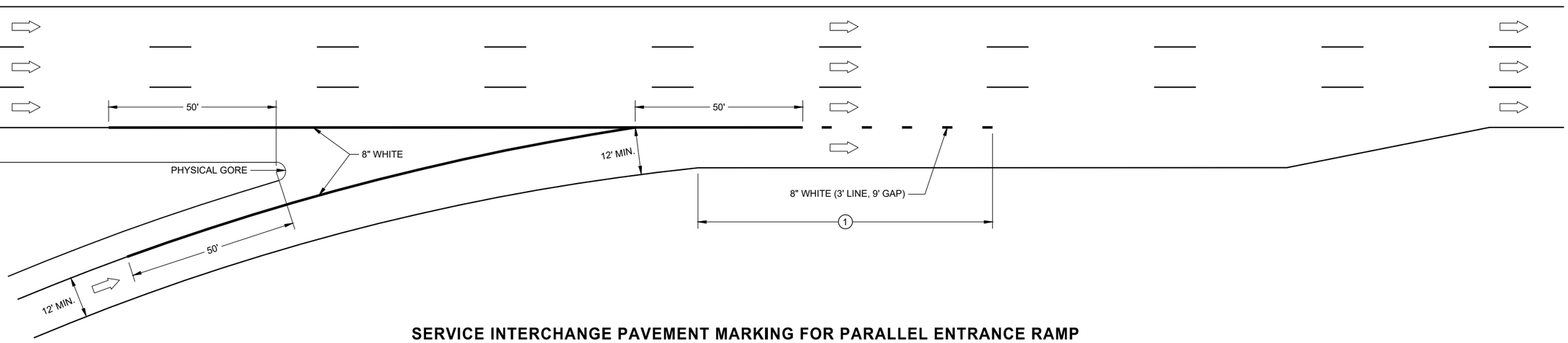
(1) ½ LENGTH OF FULL WIDTH ACCELERATION LANE.

LEGEND

DIRECTION OF TRAVEL



PAVEMENT MARKING FOR ENTRANCE RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ENTRANCE RAMP

6

6

SDD 14C31 - 04c

SDD 14C31 - 04c

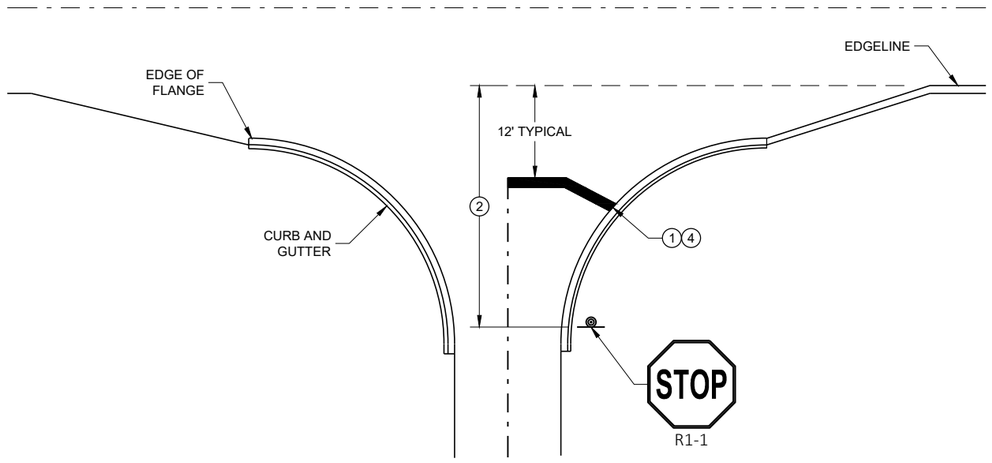
PAVEMENT MARKING, ENTRANCE RAMP AND PARALLEL ENTRANCE RAMP

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

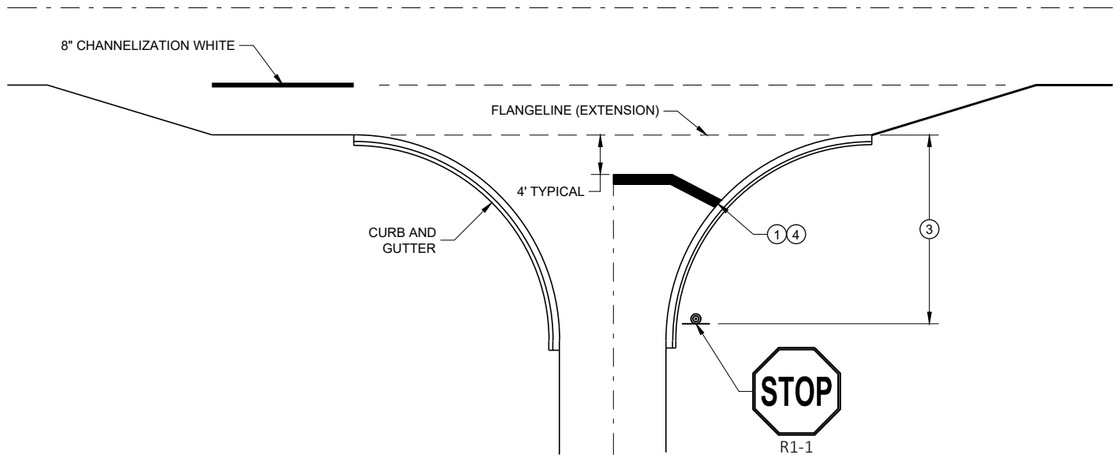
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

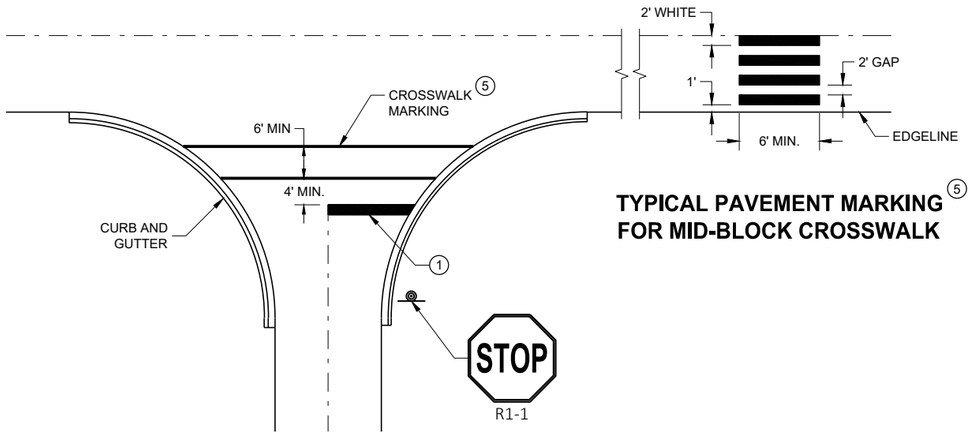
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

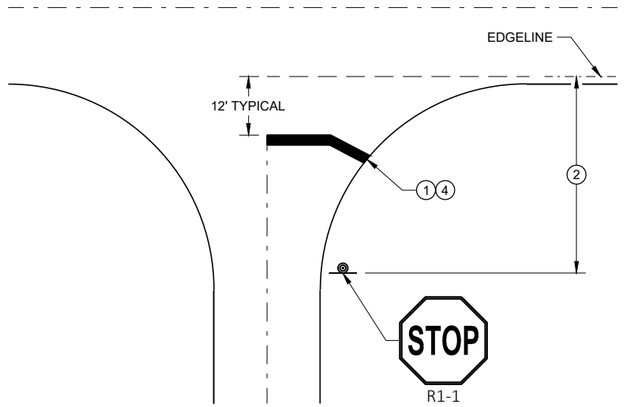


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER
FHWA

6
SDD 15C33 - 04

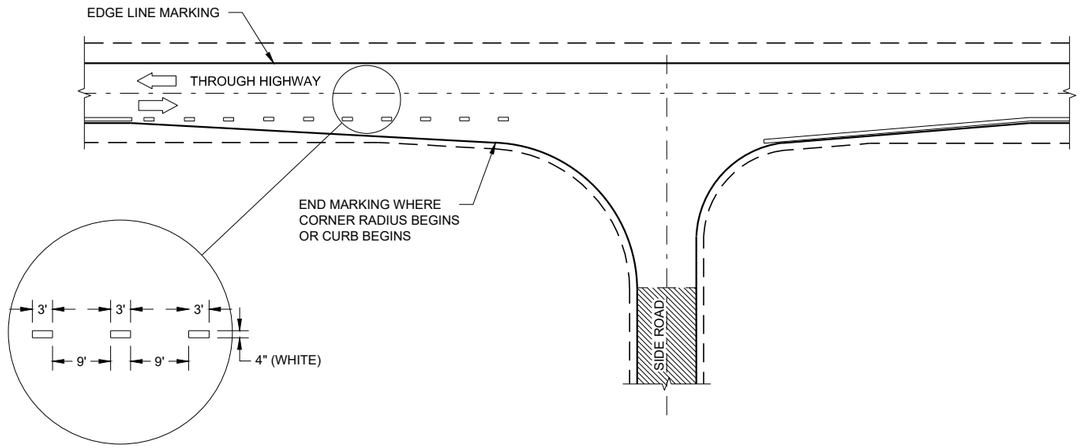
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

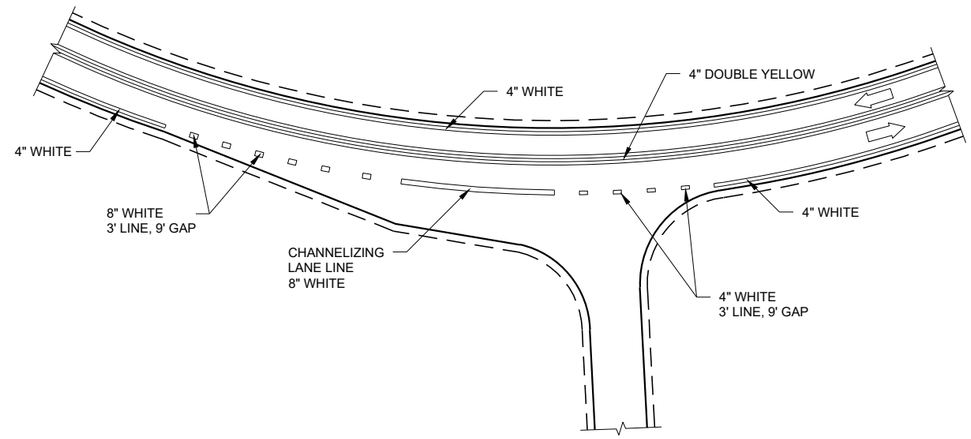
1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

LEGEND

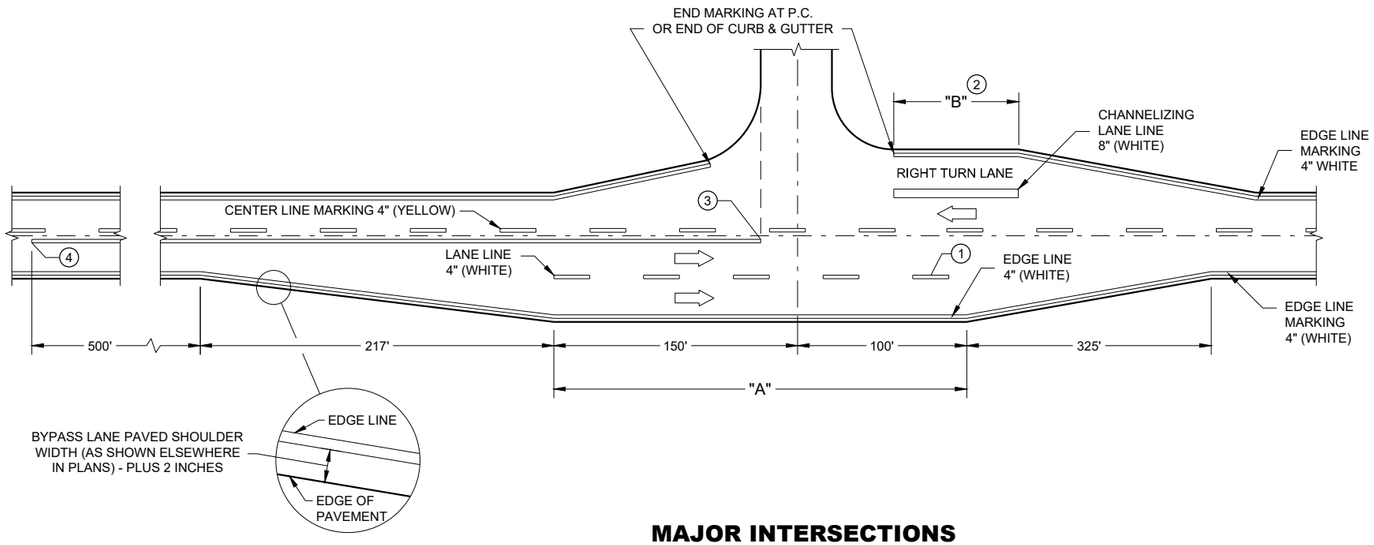
DIRECTION OF TRAVEL



MINOR INTERSECTION



INTERSECTION ON OUTSIDE OF CURVE



MAJOR INTERSECTIONS

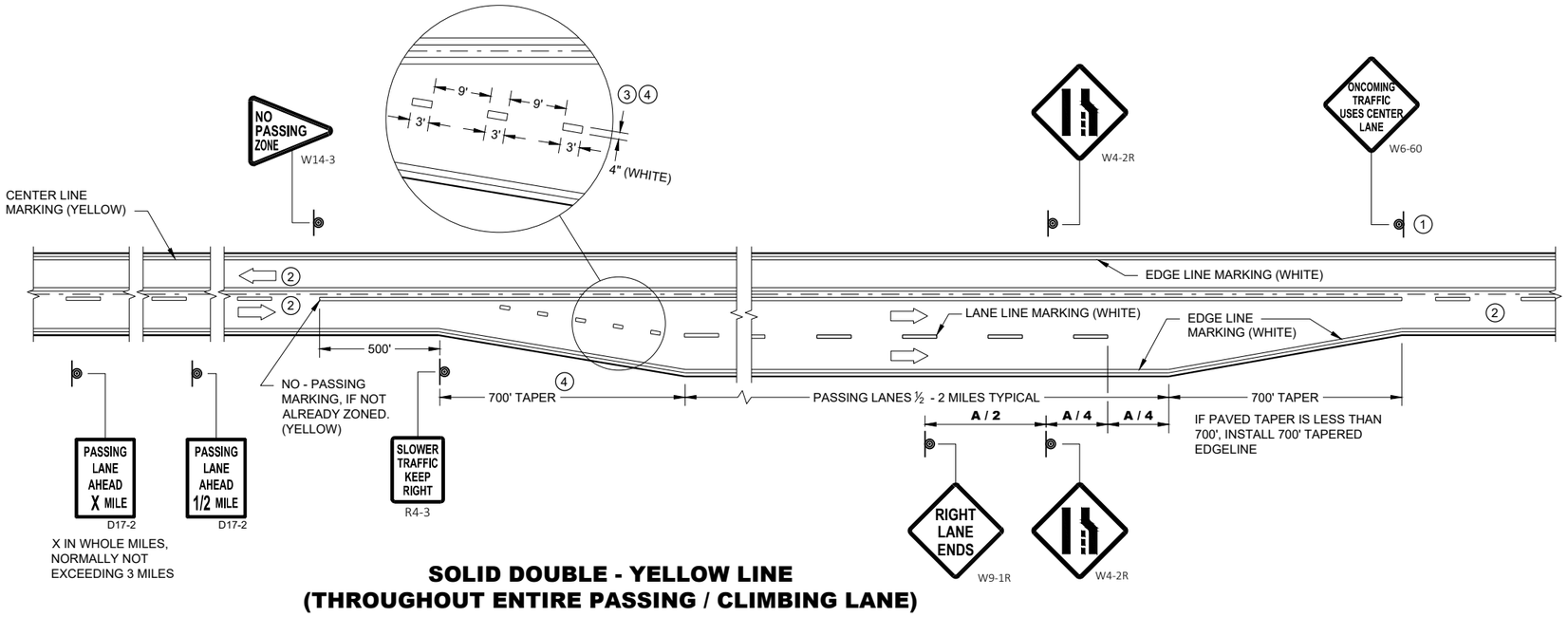
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

PAVEMENT MARKING (INTERSECTIONS)

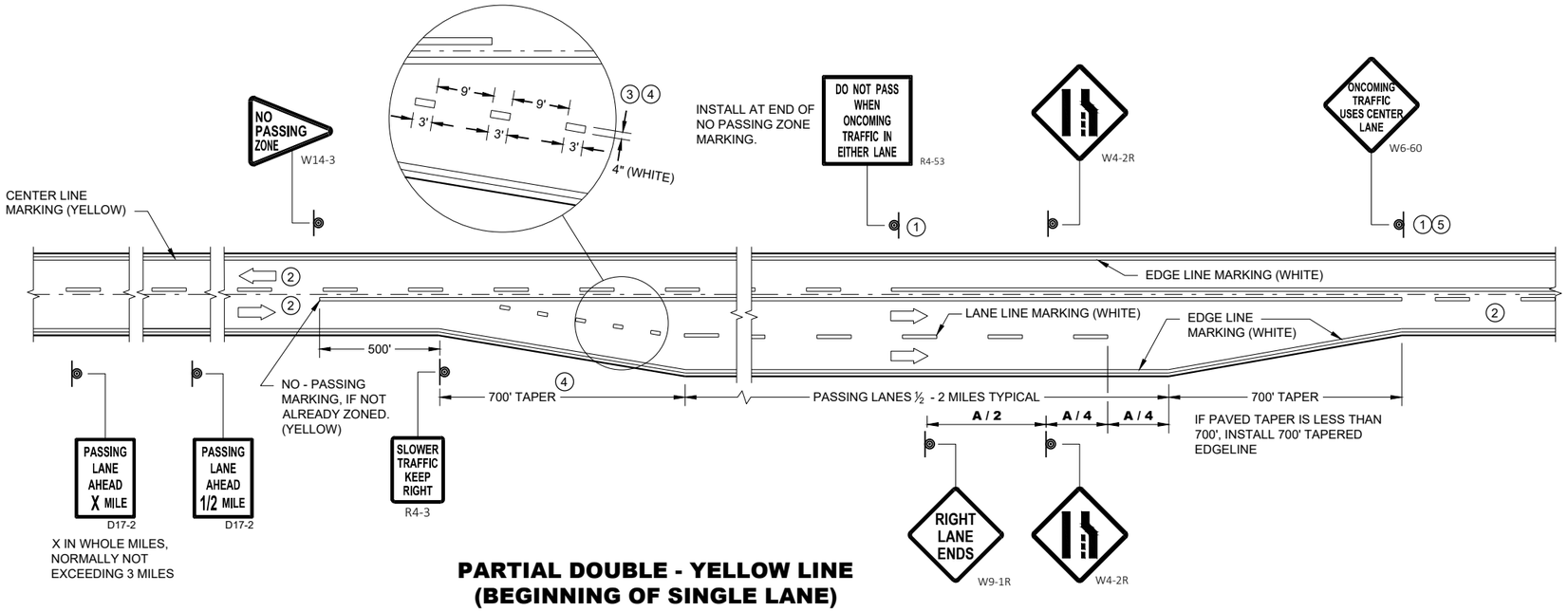
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35 - 04a



SOLID DOUBLE - YELLOW LINE
(THROUGHOUT ENTIRE PASSING / CLIMBING LANE)



PARTIAL DOUBLE - YELLOW LINE
(BEGINNING OF SINGLE LANE)

GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

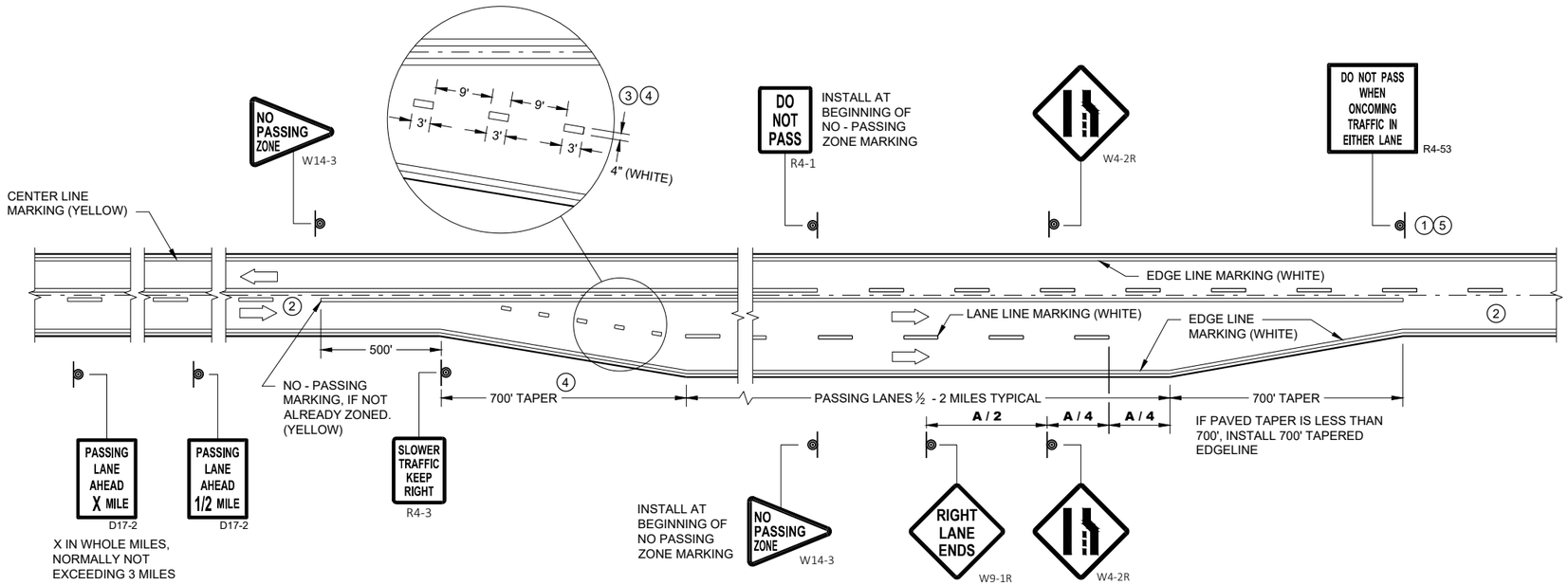
POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

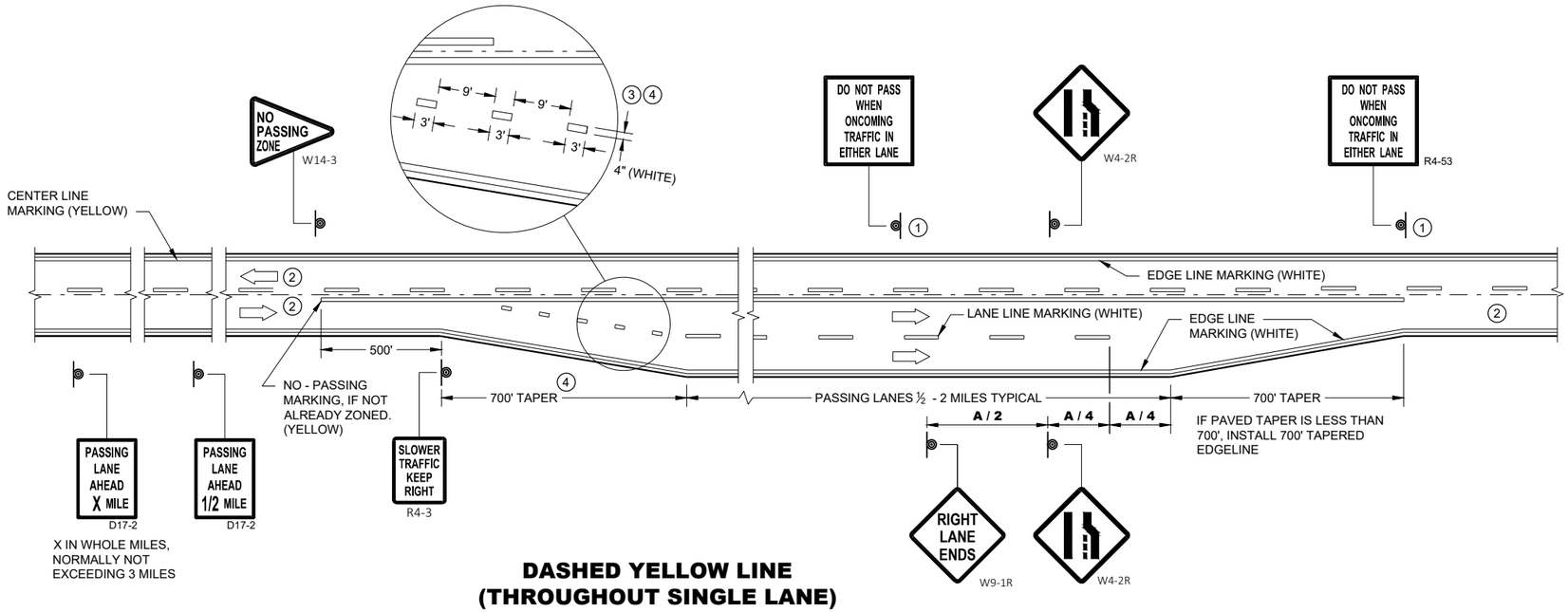
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15C35 - 04b
SDD 15C35 - 04b



SOLID DOUBLE - YELLOW LINE (END OF SINGLE LANE)



DASHED YELLOW LINE (THROUGHOUT SINGLE LANE)

GENERAL NOTES

1. SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
2. THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
3. THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
4. WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
5. REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL (⇨) SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

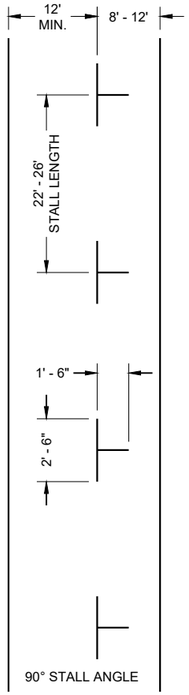
PAVEMNET MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

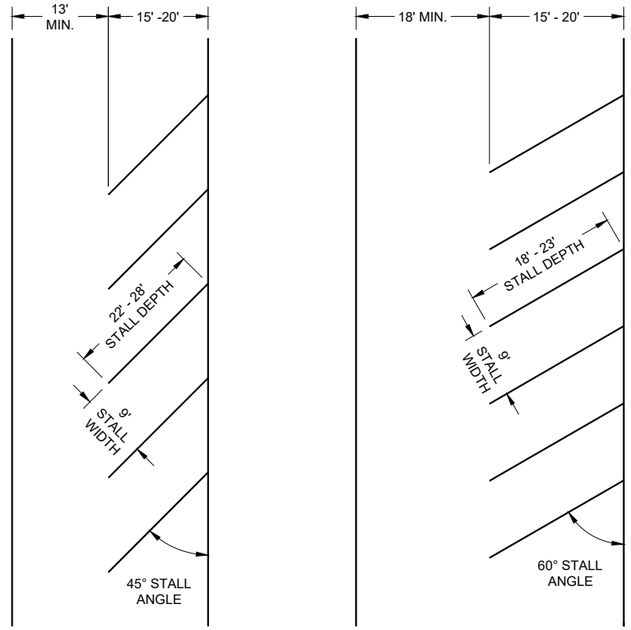
APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER
FHWA

SDD 15C35 - 04c

SDD 15C35 - 04c

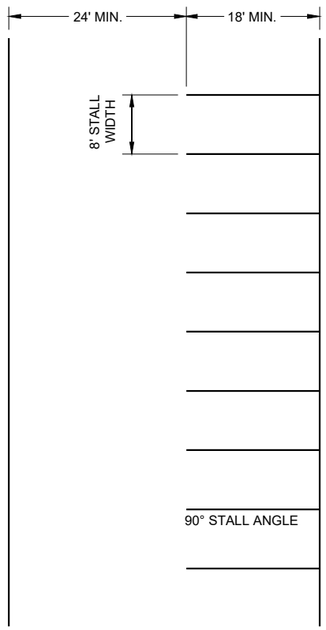


PARALLEL PARKING



ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

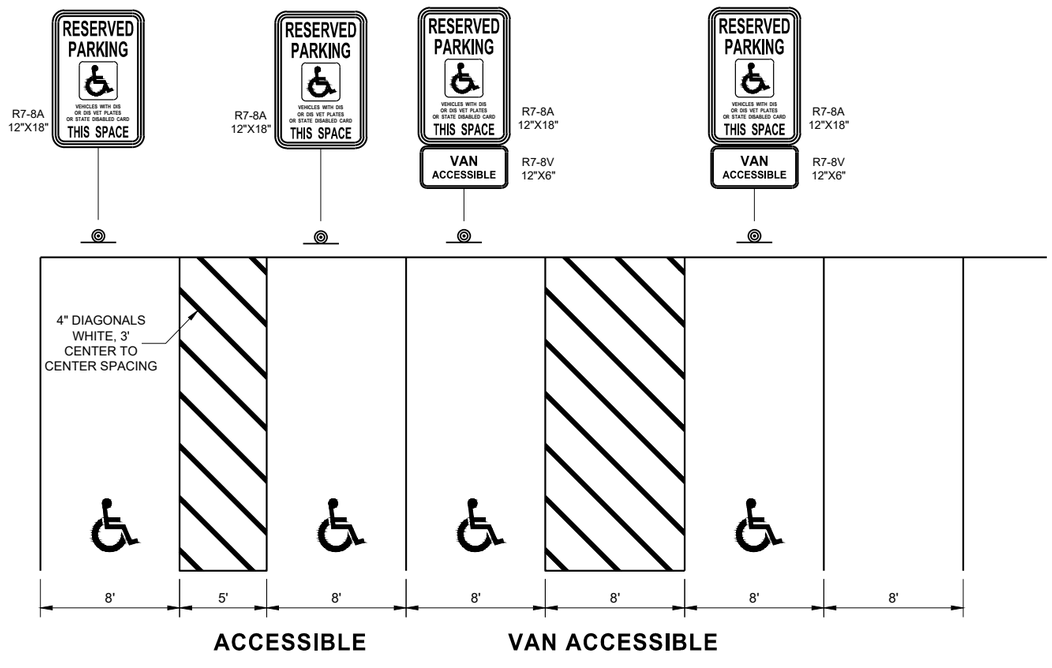
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



ACCESSIBLE

VAN ACCESSIBLE

PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

SDD 15C36 - 01

SDD 15C36 - 01

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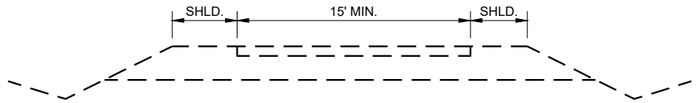
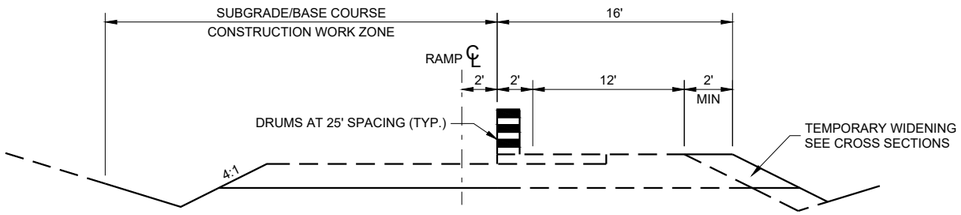
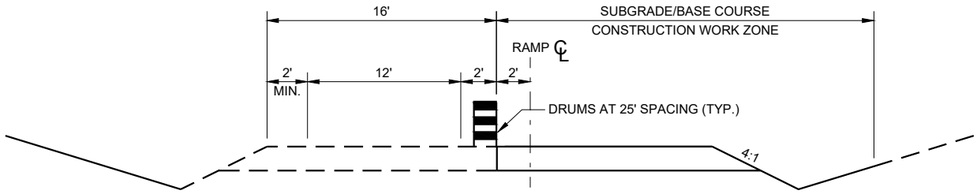
6



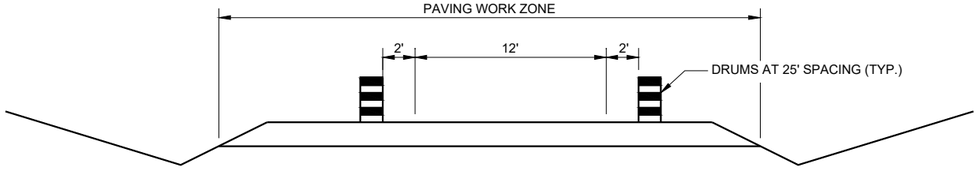
INITIAL RAMP - TYPICAL



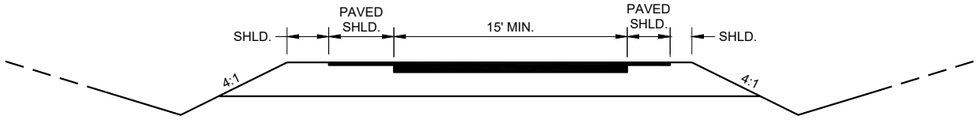
STAGE I - CONSTRUCTION TO SUBGRADE, LEFT



STAGE II - CONSTRUCTION TO SUBGRADE, RIGHT



STAGE III - TRAFFIC ON BASE COURSE



STAGE IV - PAVING

GENERAL NOTES

WORK SHALL BE SCHEDULED FOR ALL STAGES TO MINIMIZE INCONVENIENCE TO THE TRAFFIC USING THE RAMP WHILE IT IS ONLY BASE COURSE.

IN STATE III, A MINIMUM 12' LANE WIDTH SHALL BE DELINEATED WITH DRUMS ALONG BOTH EDGES AT ALL TIMES UNTIL PAVED AND PAVEMENT MARKINGS ARE PLACED.

6

SDD 15D04 - 01

TRAFFIC CONTROL, RAMP CONSTRUCTION STAGING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 1994
DATE

/S/ Chester J. Spano
DIRECTOR, OFFICE OF TR

FHWA

6

SDD 15D04 - 01

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DELINEATOR, FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- PORTABLE CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- REMOVE PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

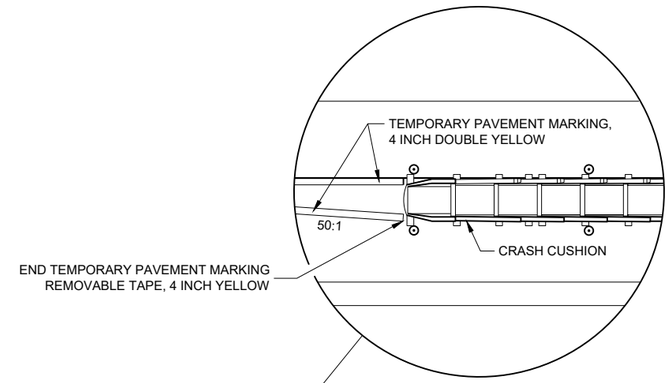
"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

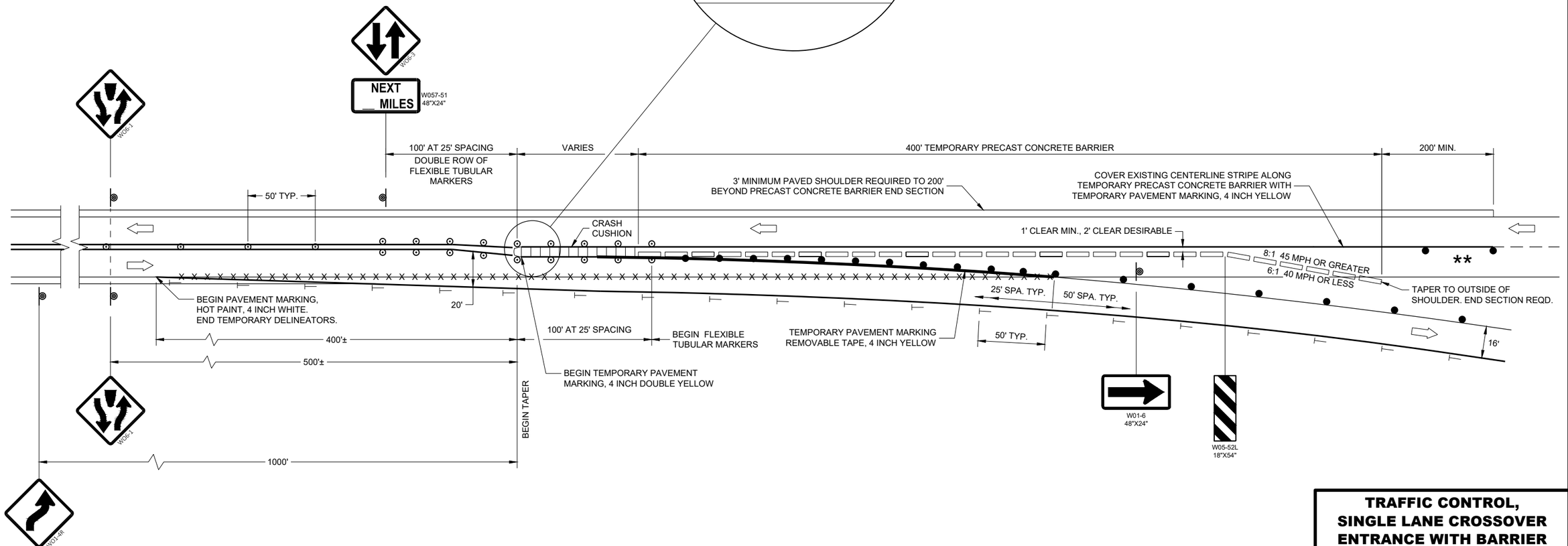
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

** SEE SDD 15D12 FOR LANE CLOSURE DETAILS.





TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2015 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER
FHWA

SDD 15D05 - 04

SDD 15D05 - 04

LEGEND

SIGN ON PERMANENT SUPPORT

DELINEATOR, FLEXIBLE/TUBULAR MARKER

DIRECTION OF TRAFFIC

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC AT 50 FOOT SPACING.

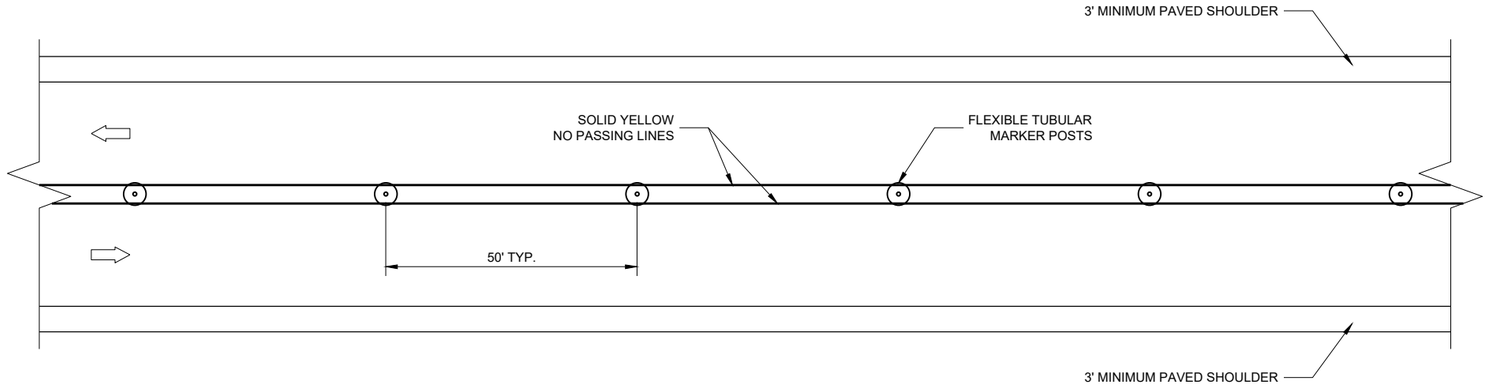
COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING, 4 INCH DOUBLE YELLOW.

(1)

(2)

(1) THE WO6-3 AND WO57-51 SHALL BE LOCATED 200 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND / OR 500 FEET BEYOND ANY SIDE ROAD. THE R4-1 SHALL BE LOCATED 1000 FEET BEYOND THE WO6-3 AND THE WO57-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN THE SIGNS.

(2) CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"



TWO LANE, TWO WAY OPERATION

TRAFFIC CONTROL
TWO LANE TWO WAY
OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
STATE TRAFFIC ENGINEER O 515

FHWA

6

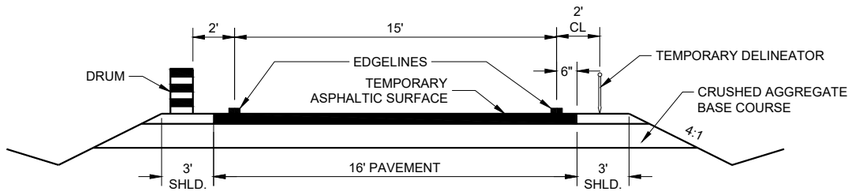
SDD 15D06 - 04

6

SDD 15D06 - 04

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR - WHITE (STEEL POST WITH SINGLE DELINEATOR)
- TYPE "A" WARNING LIGHT (FLASHING)
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- FLAGS, 16" X 16" MIN., ORANGE
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS
- WORK AREA
- TEMPORARY CROSSOVER ASPHALTIC PAVEMENT



TYPICAL RAMP CROSSOVER ROADWAY DIMENSIONS

** ADJUST RAMP SPEED AS NEEDED IN THE FIELD. DISTANCE TO SIGN LOCATION SHALL ALSO BE PLACED ACCORDING TO TABLE.

** TABLE FOR ADVANCE WARNING SIGN DISTANCE (FT)

POSTED SPEED LIMIT (MPH)	DESIRED EXIT RAMP SPEED (MPH)					
	10	20	30	40	50	60
45	350	300	250			
50	425	400	325	225		
55	500	475	400	300		
60	575	550	500	400	300	
65	650	625	575	500	375	100
70	650	625	575	500	375	375

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

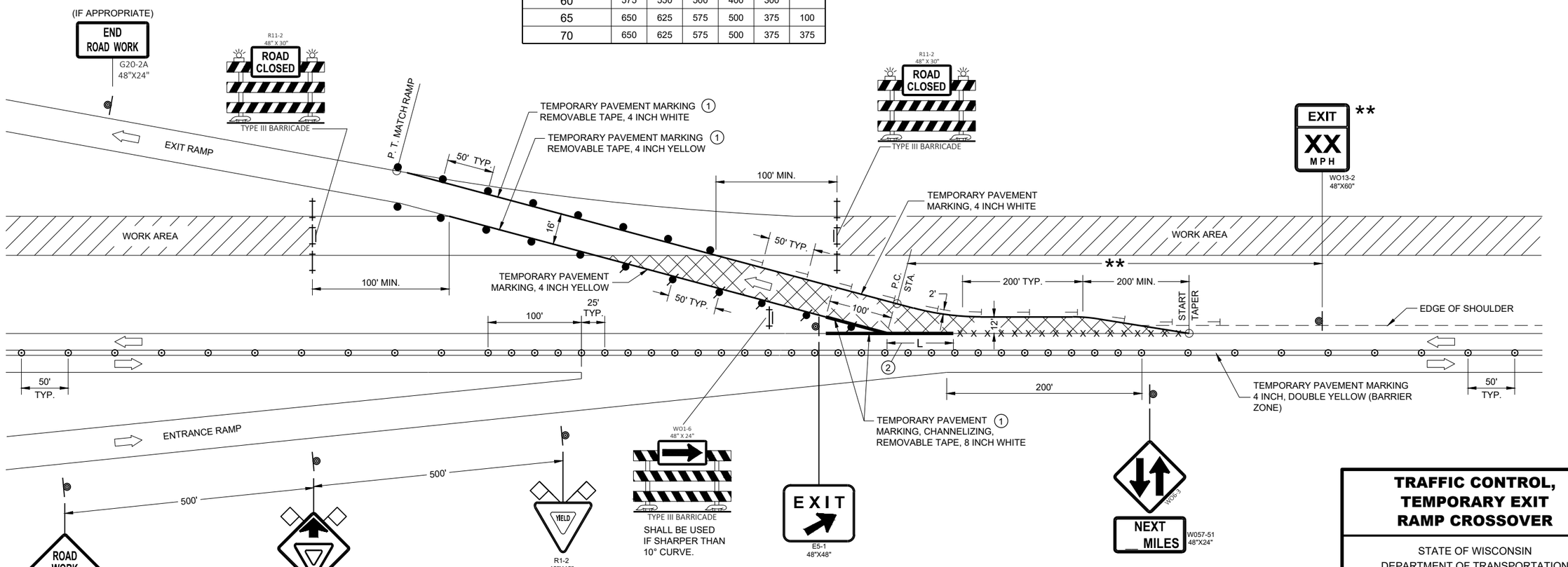
THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

WORK ALONG EDGES OF RAMP SHALL MAINTAIN A 10 FOOT AREA CLEAR OF PHYSICAL OBSTRUCTIONS SUCH AS DROP OFFS FROM PAVEMENT REMOVAL OR BROKEN CONCRETE CHUNKS DURING PAVEMENT REMOVAL. THESE AREAS SHALL BE LEVELED WITH TEMPORARY FILL TO PROTECT THE TRAVELING PUBLIC WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE CROSSOVER.

TRAFFIC CONTROL FOR RAMP CROSSOVERS ARE TYPICAL FOR ALL CONSTRUCTION PHASES.

(1) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USE OF CROSSOVER. OTHERWISE TEMPORARY PAVEMENT MARKING MAY BE USED.

(2) LENGTH "L" SHALL BE REQUIRED WHEN TANGENT LENGTH OF EXIT RAMP PARALLEL TO MAINLINE EXCEEDS 300 FEET. LENGTH SHALL BE EQUAL TO THE EXIT RAMP TANGENT LENGTH MINUS 300 FEET OR AS APPROVED BY THE ENGINEER AND SHALL CHANGE TO ACCOMMODATE PAVING GAPS.



TRAFFIC CONTROL, TEMPORARY EXIT RAMP CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2015
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFTEY ENGINEER

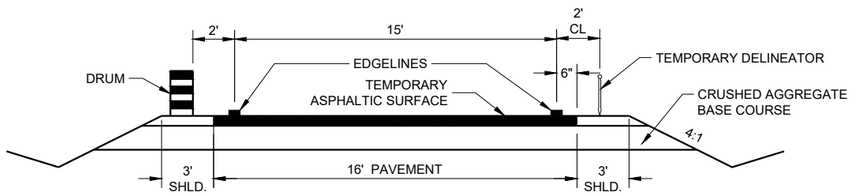
FHWA

SDD 15D07 - 04

SDD 15D07 - 04

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR - WHITE (STEEL POST WITH SINGLE DELINEATOR)
- TYPE "A" WARNING LIGHT (FLASHING)
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- FLAGS, 16" X 16" MIN., ORANGE
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS
- WORK AREA
- TEMPORARY CROSSOVER ASPHALTIC PAVEMENT



TYPICAL RAMP CROSSOVER ROADWAY DIMENSIONS

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

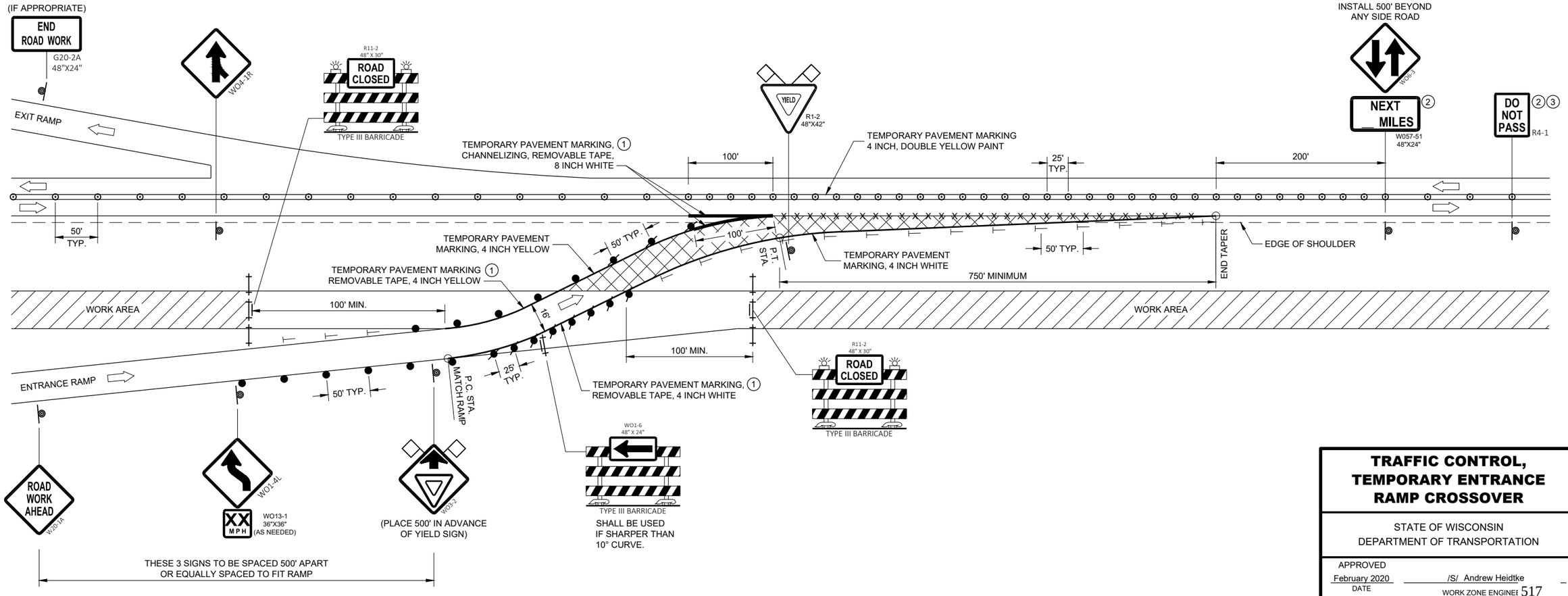
WORK ALONG EDGES OF RAMP SHALL MAINTAIN A 10 FOOT AREA CLEAR OF PHYSICAL OBSTRUCTIONS SUCH AS DROP OFFS FROM PAVEMENT REMOVAL OR BROKEN CONCRETE CHUNKS DURING PAVEMENT REMOVAL. THESE AREAS SHALL BE LEVELED WITH TEMPORARY FILL TO PROTECT THE TRAVELING PUBLIC WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE CROSSOVER.

TRAFFIC CONTROL FOR RAMP CROSSOVERS ARE TYPICAL FOR ALL CONSTRUCTION PHASES.

(1) TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USE OF CROSSOVER.

(2) INSTALL THE WO6-3 SIGN WITH THE R4-1 SIGN 1000 FEET BEYOND THE WO6-3 SIGN WITH THE WO57-51 AND ALTERNATE THE SEQUENCE OF THESE SIGNS EVERY 1 MILE.

(3) CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"



TRAFFIC CONTROL, TEMPORARY ENTRANCE RAMP CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

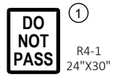
FHWA

SDD 15D08 - 07

SDD 15D08 - 07

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE RESPECTIVE EDGE LINE MARKING
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS



① R4-1
24"X30"

INSTALL THE R4-1 SIGN 1000 FEET BEYOND THE WO6-3 SIGN WITH THE WO57-51 AND ALTERNATE THE SEQUENCE OF THESE SIGNS EVERY 1 MILE.

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

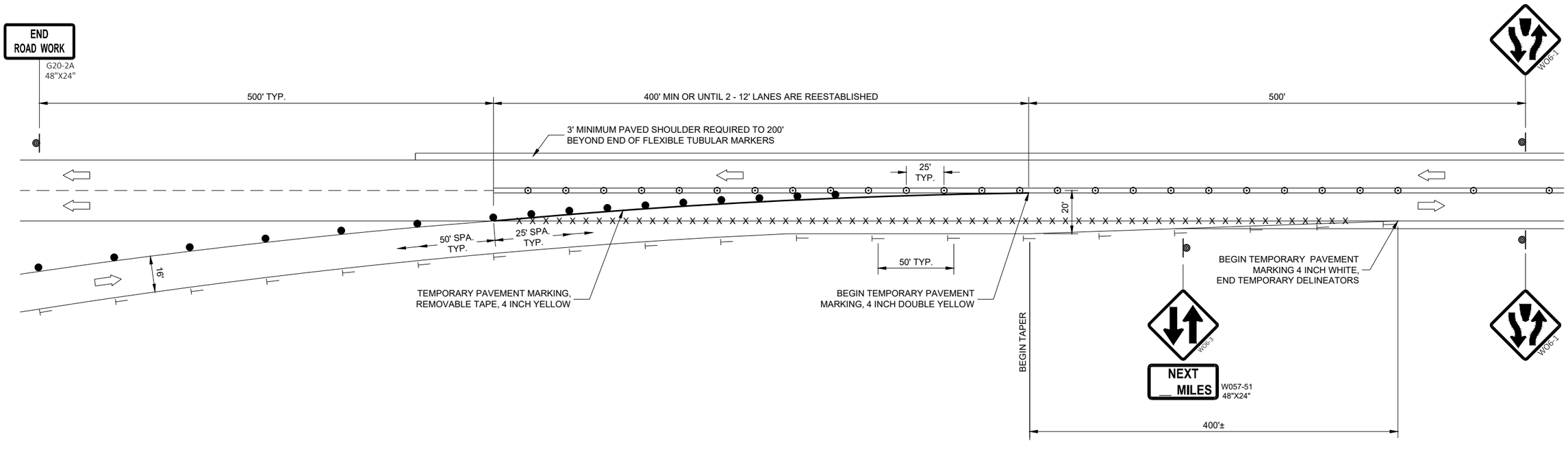
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USED OF CROSSOVER.

① CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"



TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

SDD 15D09 - 05

SDD 15D09 - 05

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE RESPECTIVE EDGE LINE MARKING
- PORTABLE CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

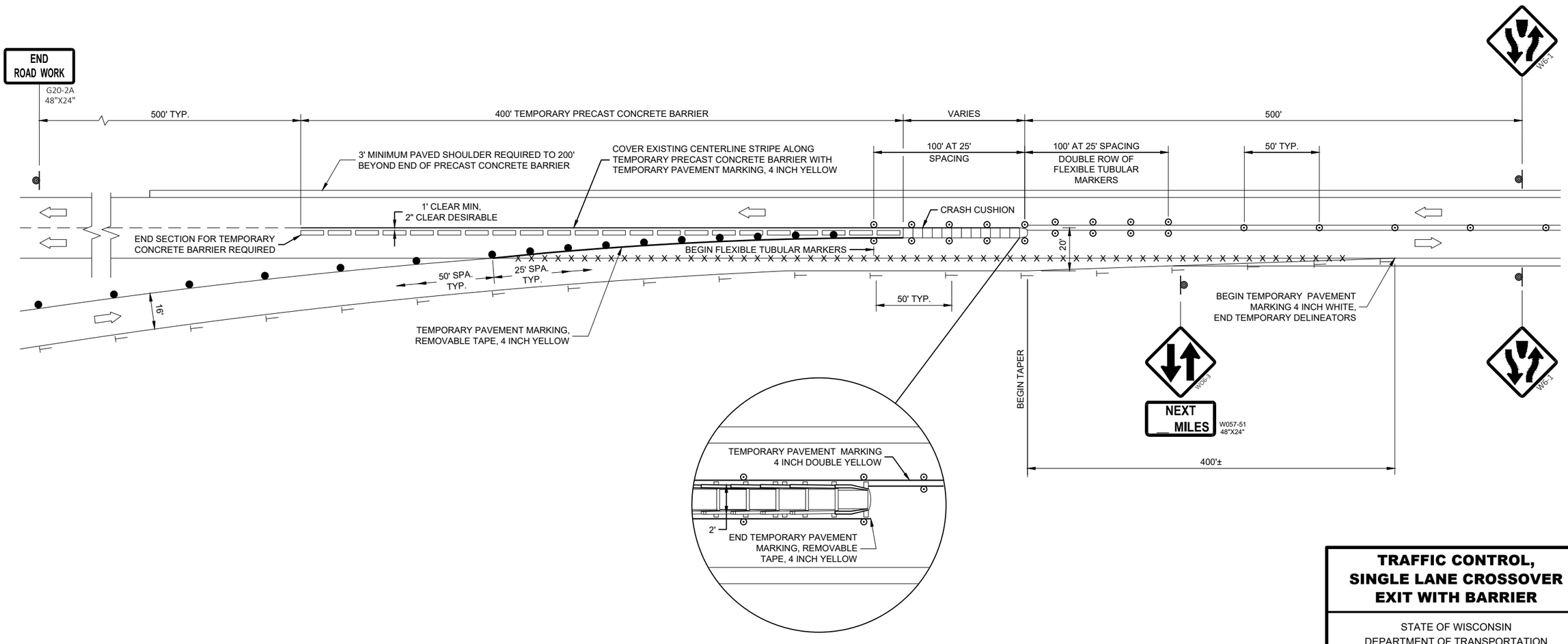
"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USED OF CROSSOVER.



TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT WITH BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2015
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

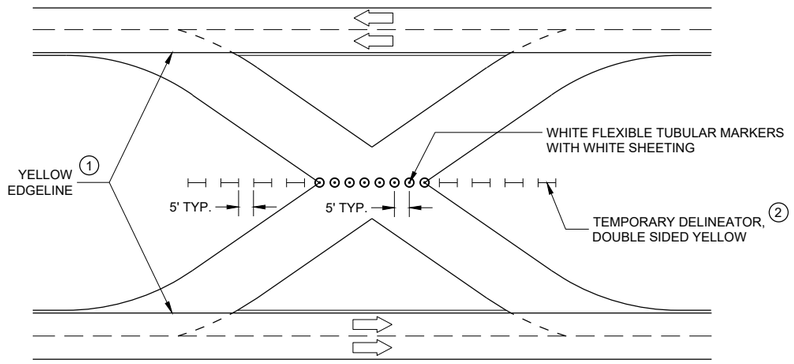
FHWA

SDD 15D10 - 04

SDD 15D10 - 04

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST WITH SINGLE DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE COLOR OF THE RESPECTIVE EDGELINE MARKING
- TEMPORARY DELINEATOR (DOUBLE SIDED)
- TYPE "A" WARNING LIGHT (FLASHING)
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS
- WORK AREA



TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

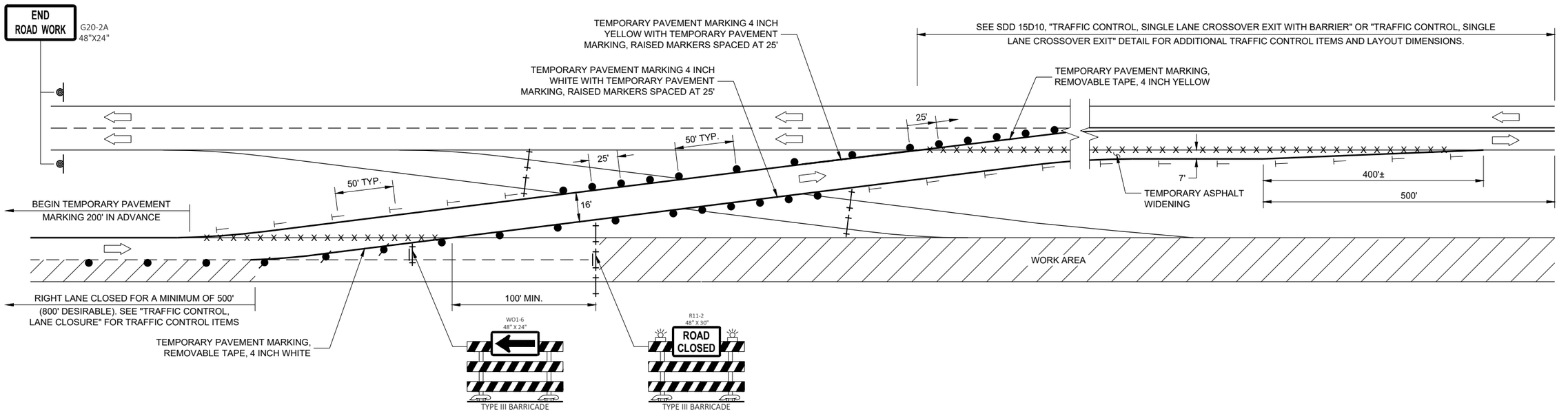
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

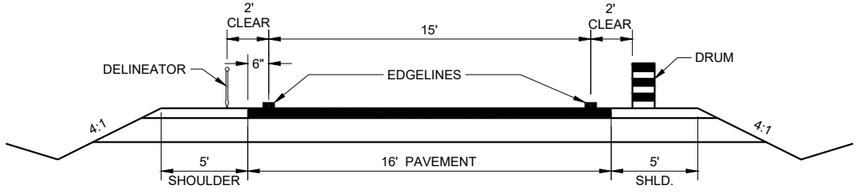
THE SPACING BETWEEN PROPOSED SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USED OF CROSSOVER AND TEMPORARY PAVEMENT MARKING WHERE USED.

REVERSE DEVICES WHEN OTHER LEG OF CROSSOVER IS IN USE.

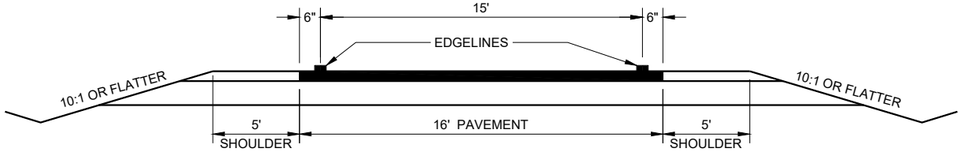
1. FOR PERMANENT CROSSOVER, PAVEMENT MARKING SHOULD CONFORM TO SECTION 646 OF THE STANDARD SPECIFICATIONS.
2. FOR PERMANENT CROSSOVER, INSTALL PERMANENT DELINEATORS ACCORDING TO SECTION 633 OF THE STANDARD SPECIFICATIONS.





TYPICAL TEMPORARY CROSSOVER ROADWAY DIMENSIONS

(SEE PLAN FOR ROADWAY DESIGN ELEMENTS)



TYPICAL CROSSOVER TO REMAIN IN PLACE ROADWAY DIMENSIONS

(SEE PLAN FOR ROADWAY DESIGN ELEMENTS)

TRAFFIC CONTROL, SINGLE LANE CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2017
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

SDD 15D11 - 07

SDD 15D11 - 07

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

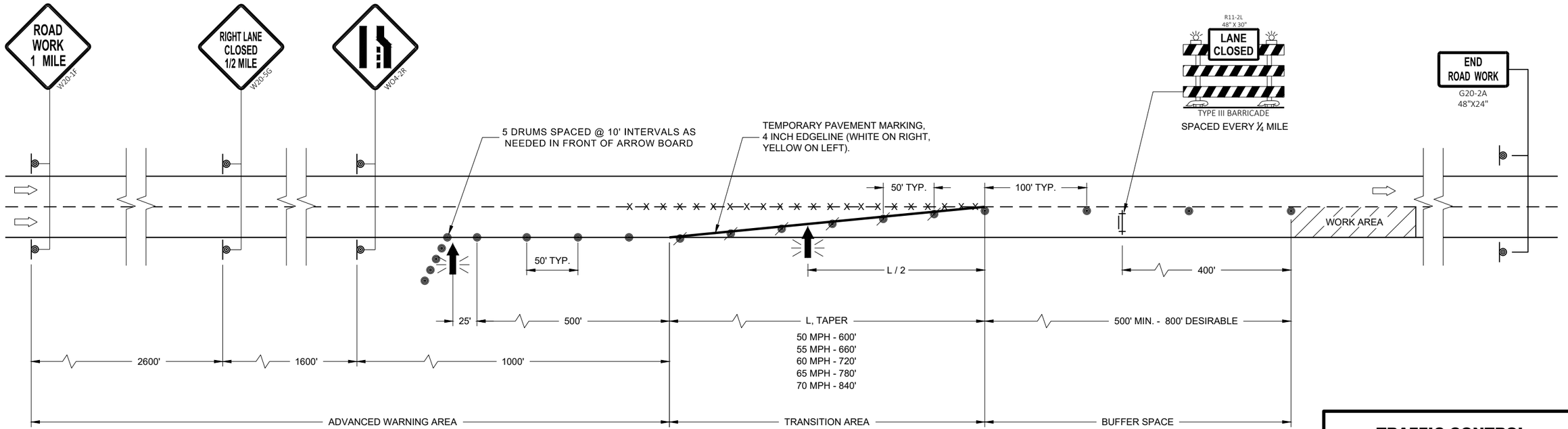
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD



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SDD 15D12 - 09a

TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D12 - 09a

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

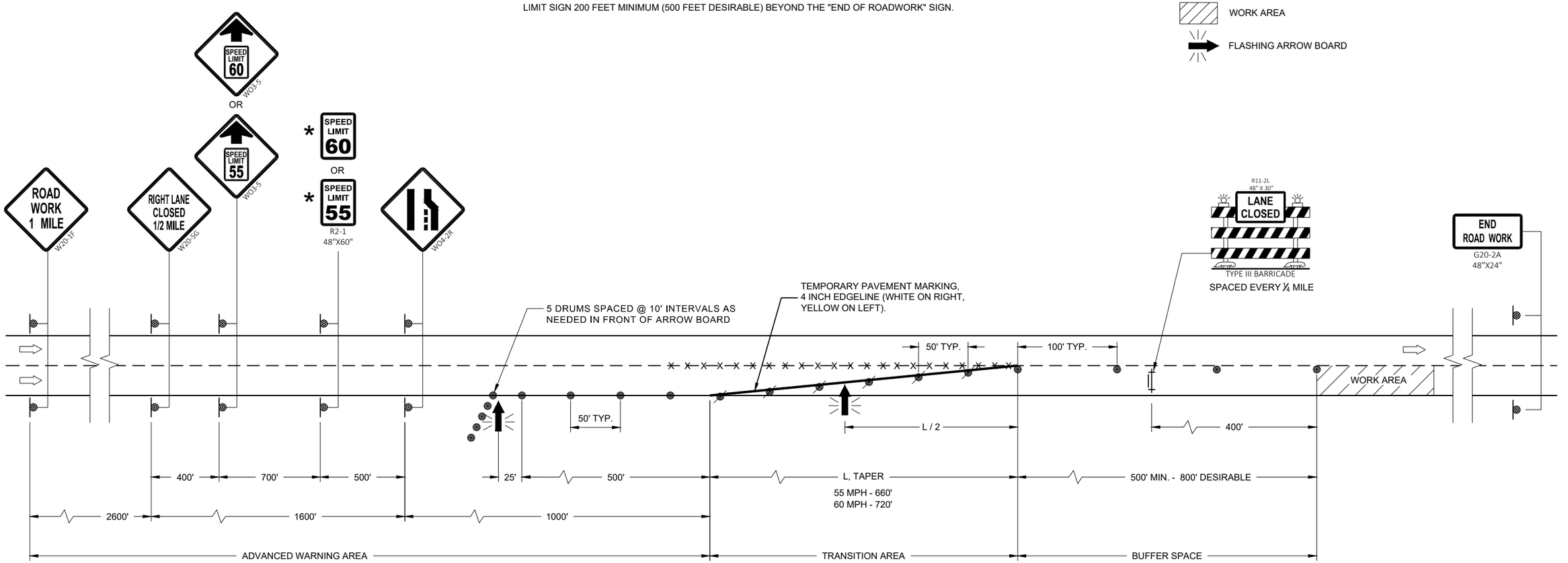
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES. INCLUDE A RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIRABLE) BEYOND THE "END OF ROADWORK" SIGN.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD



TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

SDD 15D12 - 09b

SDD 15D12 - 09b

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- (S) — PORTABLE TRAFFIC SENSOR (PTS)
- FBS — FLASHING BEACON SIGNS

STOPPED OR SLOW TRAFFIC WHEN FLASHING
WO8-76
60x36

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

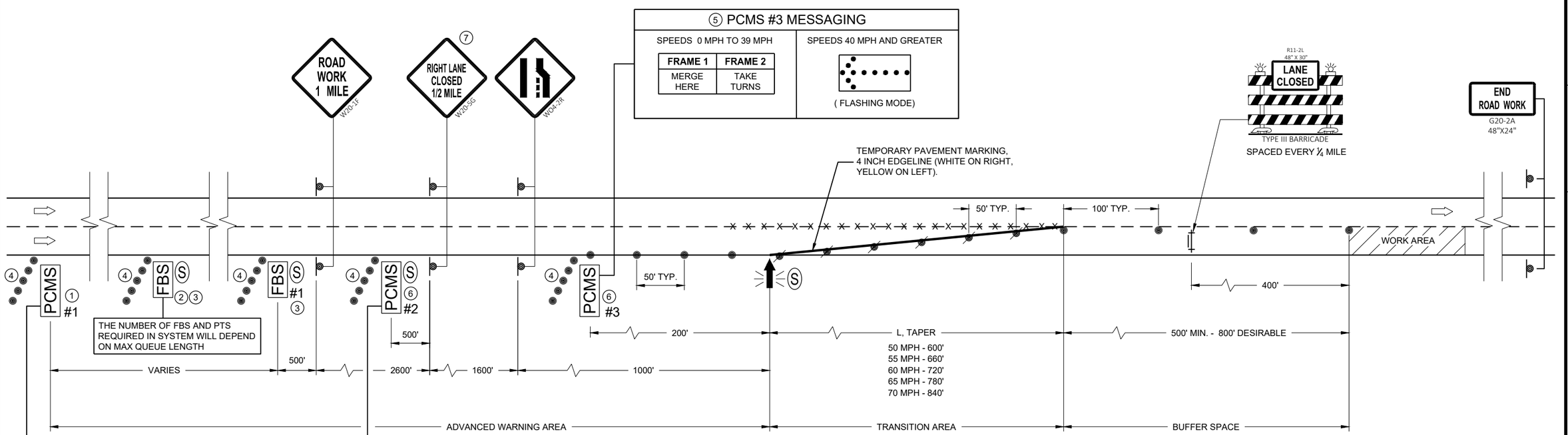
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION. ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A cROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

PORTABLE TRAFFIC SENSOR (PTS) MAY BE MOUNTED ON PCMS, FBS, ARROW BOARD OR OTHER TRAILER DEVICES.

1. PLACE PCMS #1 ONE MILE BEYOND ESTIMATED MAXIMUM QUEUE LENGTH. PLACE FLASHING BEACON SIGNS EVERY ONE MILE BETWEEN THE W20 - 1F AND PCMS #1 BEYOND ESTIMATED QUEUE.
2. PLACE FLASHING BEACON SIGNS EVERY ONE MILE BETWEEN PCMS #1 AND FBS #1. THE NUMBER OF FBS MAY BE MORE THAN SHOWN ON THIS DETAIL.
3. FOR THREE LANE CONFIGURATION, PLACE FBS ON BOTH SIDES OF ROADWAY. CHANGE PCMS #1 FRAME 2 MESSAGE TO "USE ALL LANES".
4. 5 DRUMS SPACED @ 10' INTERVALS AS NEEDED.
5. PCMS SHALL FOLLOW ARROW BOARD STANDARDS WHEN DISPLAYING FLASHING FOUR CORNER CAUTION MODE OR FLASHING ARROW MERGE MODE.
6. TO MINIMIZE OBSTRUCTION OF THE ARROW BOARD BY THE PCMS, OFFSET THE PCMS AS NEEDED FROM THE EDGE LINE
7. IF THERE IS AN APPROVED TEMPORARY SPEED DECLARATION, ADD WO-3-5 SIGNS 400 FEET AFTER THE W20-5G SIGNS AND ADD R2-1 SIGNS (48"x60") 700 FEET AFTER THE WO3-5 SIGNS. A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES. INCLUDE A "RESUME SPEED LIMIT" SIGN 200 FEET MINIMUM (800 FEET DESIRABLE) BEYOND THE G30-3A "END ROAD WORK" SIGN.



TRAFFIC CONTROL, DYNAMIC LATE MERGE SYSTEM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
523

FHWA

6

SDD 15D12 - 09c

6

SDD 15D12 - 09c

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD
- (S) PORTABLE TRAFFIC SENSOR (PTS)
- FBS FLASHING BEACON SIGN

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS, INCLUDING FBS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED SIGNS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

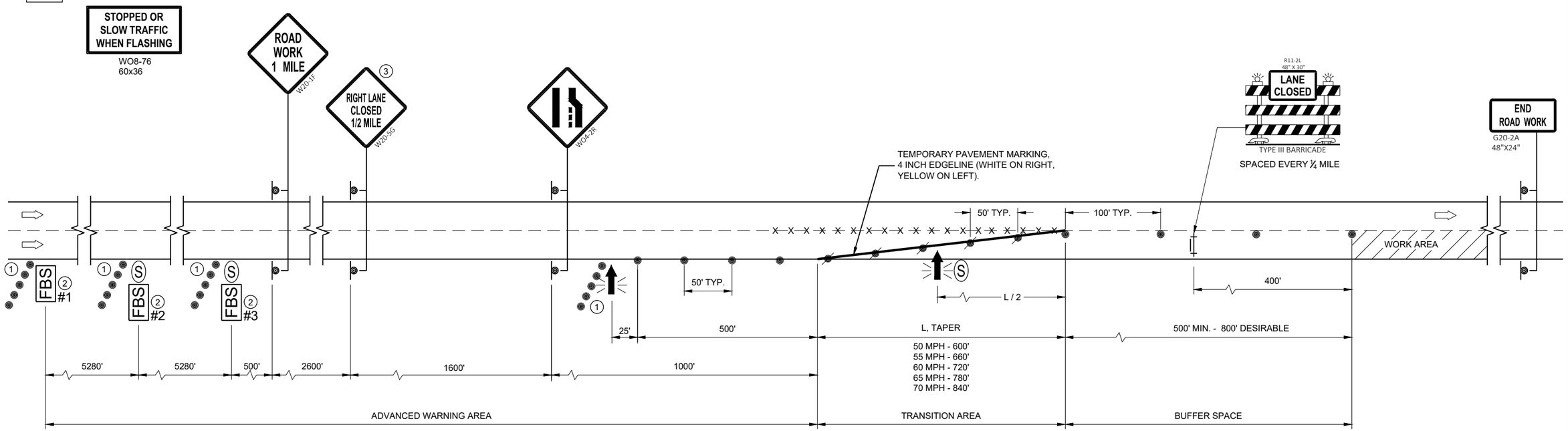
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

PORTABLE TRAFFIC SENSOR (PTS) MAY BE MOUNTED ON THE FBS, ARROW BOARD OR OTHER TRAILER DEVICES.

1. 5 DRUMS SPACED AT 10 FOOT INTERVALS AS NEEDED.
2. IF THERE ARE MORE THAN TWO LANES OR IF SPECIFIED IN THE PLANS, PLACE FBS ON BOTH SIDES OF THE ROADWAY.
3. IF THERE IS AN APPROVED TEMPORARY SPEED DECLARATION, ADD WO-3-5 SIGNS 400 FEET AFTER THE W20-5G SIGNS AND ADD R2-1 SIGNS (48"x60") 700 FEET AFTER THE WO3-5 SIGNS. A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES. INCLUDE A "RESUME SPEED LIMIT" SIGN 200 FEET MINIMUM (800 FEET DESIRABLE) BEYOND THE G30-3A "END ROAD WORK" SIGN.



TRAFFIC CONTROL, LANE CLOSURE, BASIC TRAFFIC QUEUE WARNING SYSTEM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

524

6

SDD 15D12 - 09d

6

SDD 15D12 - 09d

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
- (S) — PORTABLE TRAFFIC SENSOR (PTS)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS, INCLUDING FBS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON "COVERED" OR "DOWNED SIGNS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

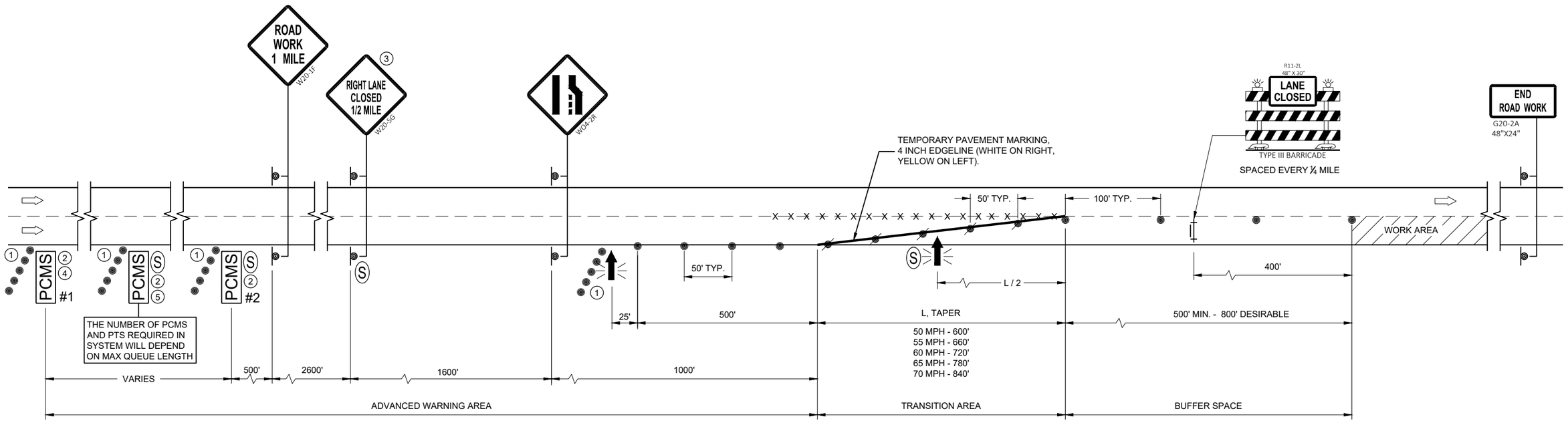
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

PORTABLE TRAFFIC SENSOR (PTS) MAY BE MOUNTED ON PCMS, ARROW BOARD OR OTHER TRAILER DEVICES.

1. 5 DRUMS SPACED AT 10 FOOT INTERVALS AS NEEDED.
2. IF THERE ARE MORE THAN TWO LANES OR IF SPECIFIED IN THE PLANS, PLACE PCMS ON BOTH SIDES OF THE ROADWAY.
3. IF THERE IS AN APPROVED TEMPORARY SPEED DECLARATION, ADD WO-3-5 SIGNS 400 FEET AFTER THE W20-5G SIGNS AND ADD R2-1 SIGNS (48"x60") 700 FEET AFTER THE WO3-5 SIGNS. A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES. INCLUDE A "RESUME SPEED LIMIT" SIGN 200 FEET MINIMUM (800 FEET DESIRABLE) BEYOND THE G30-3A "END ROAD WORK" SIGN.
4. PLACE PCMS #1 ONE MILE BEYOND ESTIMATED MAXIMUM QUEUE LENGTH, OR AS THE ENGINEER DIRECTS.
5. PLACE PCMS EVERY ONE MILE BETWEEN PCMS #1 AND PCMS #2, OR AS THE ENGINEER DIRECTS. THE NUMBER OF PCMS MAY BE MORE THAN SHOWN ON THIS DETAIL.
6. PCMS SHALL FOLLOW ARROW BOARD STANDARDS WHEN DISPLAYING FLASHING FOUR CORNER CAUTION MODE OR FLASHING ARROW MERGE MODE.



6 PCMS MESSAGING

SPEEDS 0 MPH TO 19 MPH		SPEEDS 20 MPH TO 39 MPH		SPEEDS 40 MPH AND GREATER
FRAME 1	FRAME 2	FRAME 1	FRAME 2	(FLASHING CAUTION MODE)
STOPPED TRAFFIC AHEAD	EXPECT DELAYS	SLOW TRAFFIC AHEAD	PREPARE TO STOP	

TRAFFIC CONTROL, LANE CLOSURE, TRAFFIC QUEUE WARNING SYSTEM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

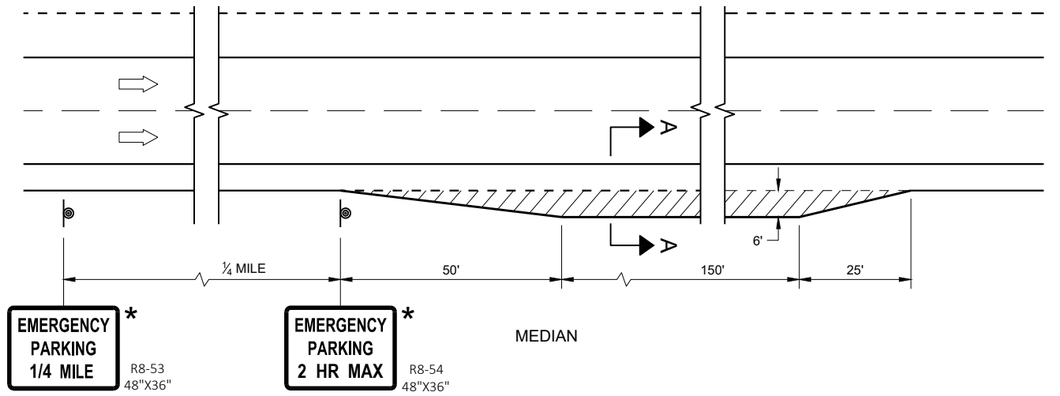
APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

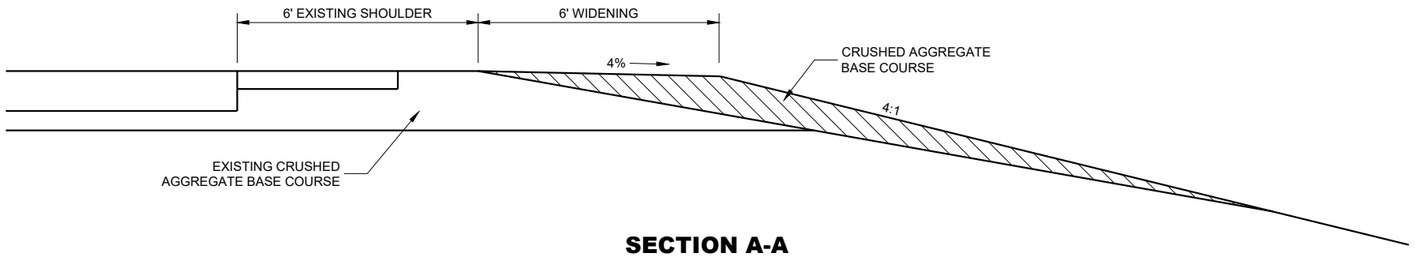
FHWA

SDD 15D12 - 09e

SDD 15D12 - 09e



TEMPORARY EMERGENCY PULLOUTS FOR DIVIDED HIGHWAYS



SECTION A-A

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIAL AND WORKMANSHIP NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

TEMPORARY EMERGENCY PULLOUTS AND SIGNS SHALL BE REMOVED AND THE ROADWAY RESTORED TO ITS ORIGINAL CROSS SECTION AND CONDITION PRIOR TO REOPENING THE ROADWAY TO ONE WAY TRAFFIC.

* SIGNS TO BE BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

TEMPORARY EMERGENCY PULLOUTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2013
DATE

/S/ Travis Feltes
STATE TRAFFIC ENGINEER O

FHWA

6

SDD 15D13 - 02

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES. FOR CLOSING THE LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1E AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

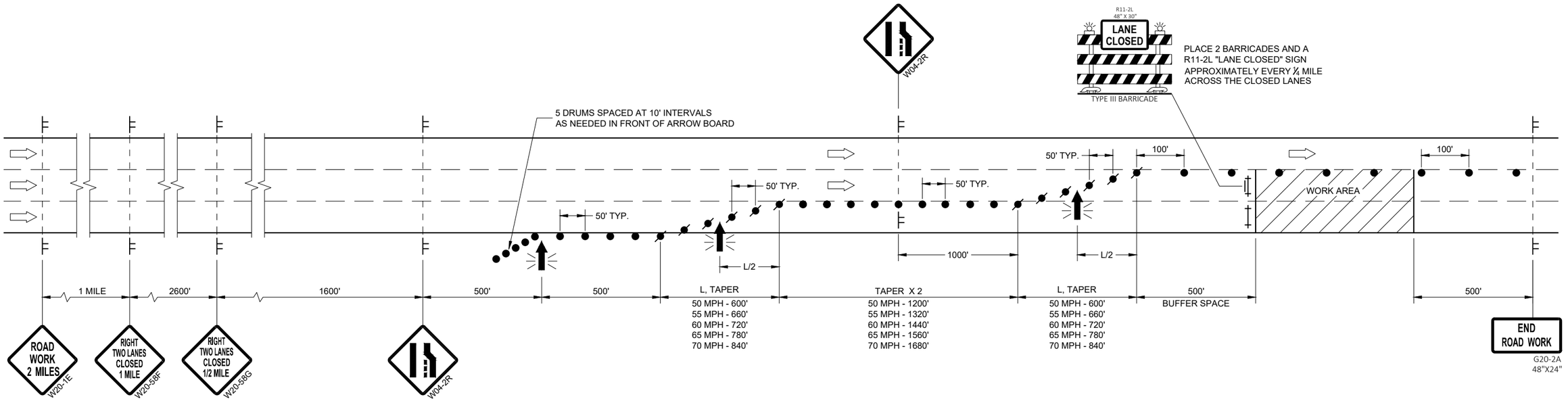
CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS.

WHEN A RAMP OR SIDE ROAD INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.



TRAFFIC CONTROL, TWO LANE CLOSURE ON FREEWAY OR EXPRESSWAY, SHORT TERM (LESS THAN 24 HOURS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

SDD 15D14 - 04

SDD 15D14 - 04

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS. USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

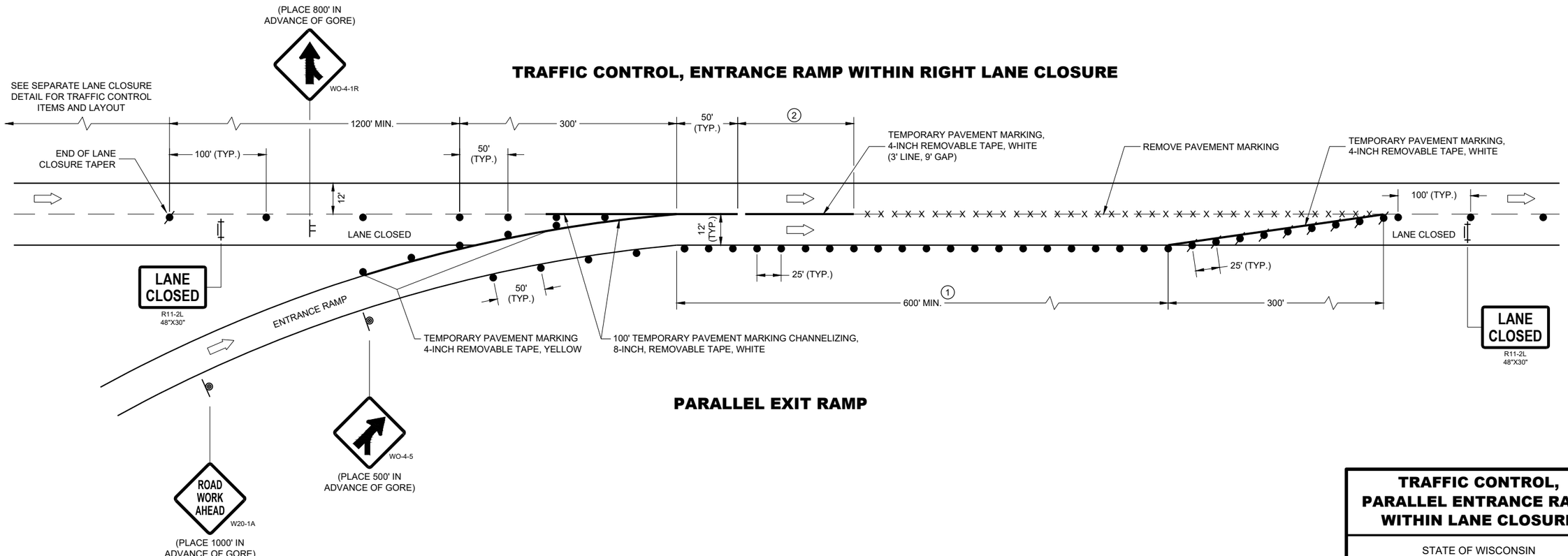
REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) EXTEND THE LENGTH OF THE MERGE ARE IF THE ENTERING (DESIGN) SPEED IS LESS THAN 50MPH OR IF THE MAINLINE GRADE EXCEEDS ±2.2%.

(2) END TEMPORARY MARKING AT ½ THE LENGTH OF FULL WIDTH OF THE ACCELERATION LANE.

TRAFFIC CONTROL, ENTRANCE RAMP WITHIN RIGHT LANE CLOSURE



PARALLEL EXIT RAMP

TRAFFIC CONTROL, PARALLEL ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

528

6

SDD 15D15 - 05a

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS /OR DRUMS IN THE GORE BETWEEN THE EXIT RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

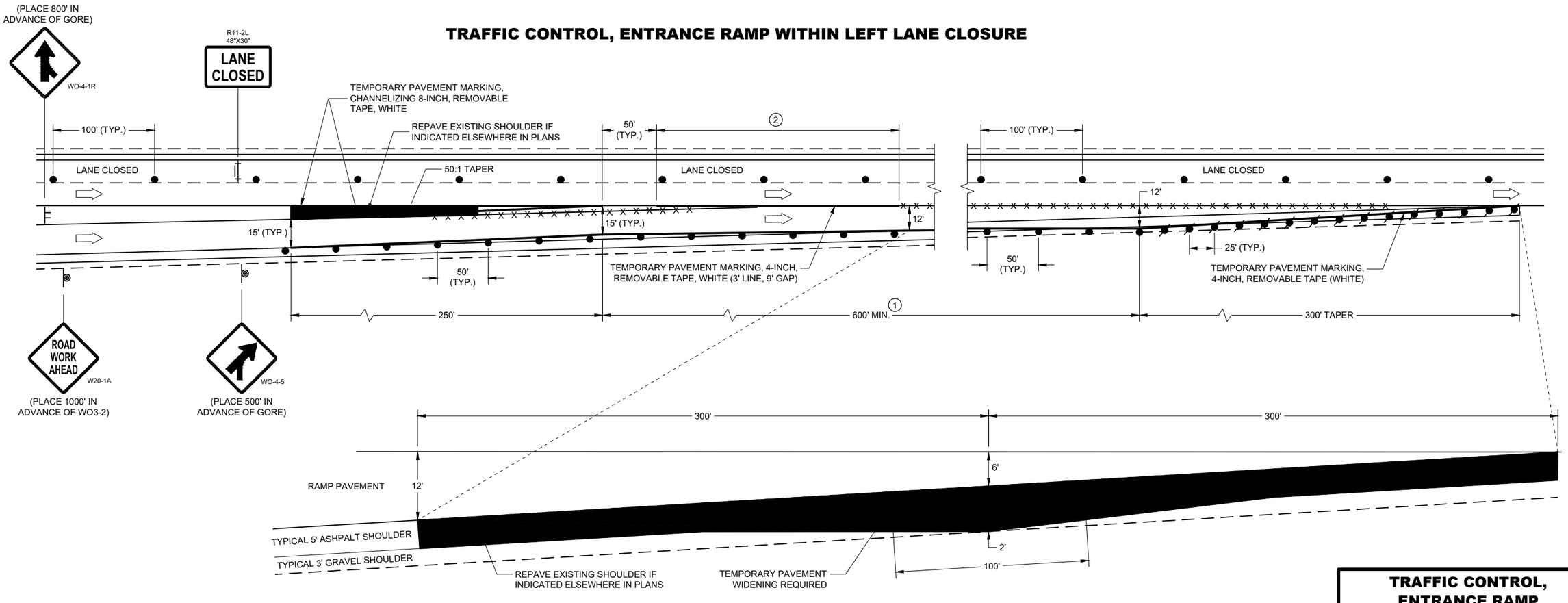
REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) EXTEND THE LENGTH OF THE MERGE AREA IF THE ENTERING (DESIGN) SPEED OF THE RAMP IS LESS THAN 50 MPH OR IF THE MAINLINE GRADE EXCEEDS ±2.2%.

(2) END TEMPORARY MARKING AT ½ THE LENGTH OF FULL WIDTH OF THE ACCELERATION LANE.

TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LEFT LANE CLOSURE



TEMPORARY PAVEMENT DETAIL

(EXISTING RAMP DIMENSIONS MAY VARY, ADJUST TEMPORARY PAVEMENT ACCORDINGLY)

TRAFFIC CONTROL, ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

529

FHWA

6

SDD 15D15 - 05b

6

SDD15D15 - 05b

LEGEND

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

TYPE III BARRICADE WITH ATTACHED SIGN

FLAGS, 16" X 16" MIN., ORANGE

DIRECTION OF TRAFFIC

GENERAL NOTES

THE INSTALLATIONS SHOWN ON THIS SHEET ARE TYPICAL EXAMPLES AND ARE NOT INTENDED TO REPRESENT ANY PARTICULAR RAMP. AT SPECIFIC FIELD LOCATIONS, SIMILAR INSTALLATIONS SHALL BE USED AND ADJUSTED TO THE GEOMETRICS OF THE RAMP AS COORDINATED WITH THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

SEE SEPARATE LANE CLOSURE DETAIL FOR TYPICAL SPACING OF TYPE III BARRICADES AND R11-2L "LANE CLOSED" SIGNS.

YIELD SIGN AND WARNING SIGNS ON ENTRANCE RAMP ARE ALSO APPROPRIATE FOR CLOSURE OF THE MAINLINE LEFT LANE. OMIT THE YIELD SIGN IF MORE THAN ONE LANE REMAINS OPEN ON THE MAINLINE AND THE RAMP TAPER IS AT LEAST AS LONG AS THE NORMAL ENTRANCE RAMP TAPER AT THE SITE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONSECUTIVE DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS. USE SUPPORTS THAT PROVIDE A MINIMUM OF 5 FEET FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT.

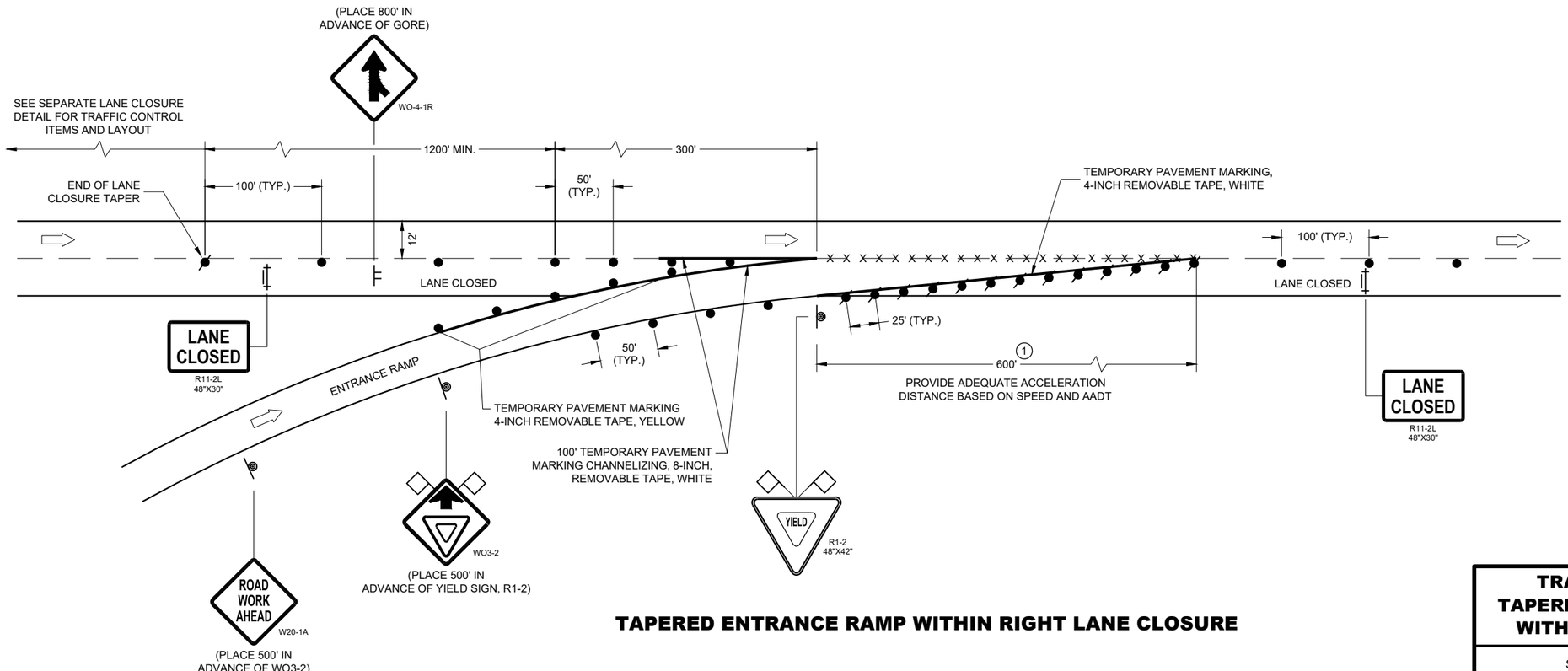
IF INDICATED IN MISCELLANEOUS QUANTITIES, SUBSTITUTE FLEXIBLE TUBULAR MARKERS FOR DRUMS IN THE GORE BETWEEN THE ENTRANCE RAMP AND MAINLINE TRAFFIC.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) CONSULT WITH REGIONAL WORK ZONE ENGINEER IF NEED TO REDUCE LENGTH EXISTS.



TAPERED ENTRANCE RAMP WITHIN RIGHT LANE CLOSURE

TRAFFIC CONTROL, TAPERED ENTRANCE RAMP WITHIN LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D15 - 05c

6

SDD 15D15 - 05c

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC

GENERAL NOTES

THIS RAMP CLOSURE DETAIL IS TYPICAL FOR CLOSING A RIGHT SIDE EXIT RAMP. FOR A LEFT SIDE EXIT RAMP, REVERSE THE TRAFFIC CONTROL.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

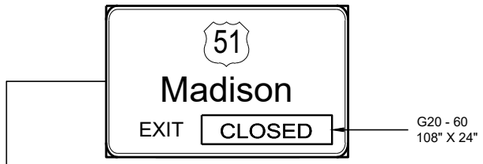
PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF RAMP CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WORK AREAS WITH A DROP OFF ALONG THE EDGE OF AN OPEN TRAVEL LANE SHALL BE LEVELED WITH TEMPORARY FILL WHEN THE CONTRACTOR IS NOT WORKING ADJACENT TO THE TRAVEL LANE. DRUMS SHALL BE PLACED ENTIRELY OUTSIDE THE TRAVEL LANE, ALLOWING THE FULL UNOBSTRUCTED LANE WIDTH, WHEN WORK IS NOT IN PROGRESS.

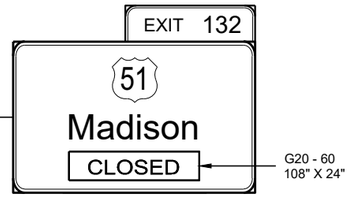
WHERE MEDIAN BARRIER IS IN PLACE, SIGNS SHOWN ON LEFT SIDE OF ROADWAY MAY BE OMITTED FOR RIGHT SIDE RAMP CLOSURES OF LESS THAN 12 - HOUR DURATION.

* W20 - 1A AND G20 - 2A SIGNS ARE NOT REQUIRED IF THE RAMP CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

** PLACE "RAMP CLOSED BEGINNING" SIGN OR PCMS 7 CALENDAR DAYS PRIOR TO CLOSURE OR AS DIRECTED BY THE ENGINEER. SEE WISCONSIN STANDARD SIGN PLATES FOR SIGN LAYOUT.



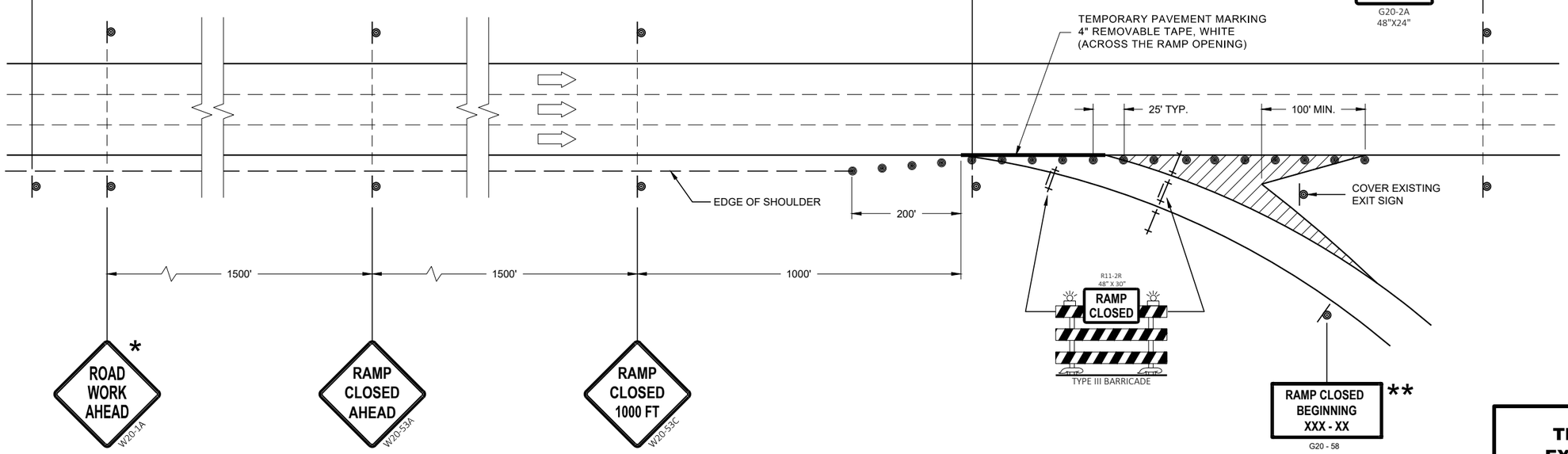
OR



PLACE SIGN G20 - 60 OVER MILEAGE ON EXISTING E1 - 1A SIGN

COVER ARROW ON EXISTING E4 - 1 SIGN (COVERING SIGNS TYPE I)

G20 - 61
120 ' X 30"



OR

PCMS MESSAGING

FRAME 1	FRAME 2
RAMP TO CLOSE	XXXDAY XX XX XX

TRAFFIC CONTROL, EXIT RAMP CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Andrew Heidtke
ROADWAY STANDARDS DEVE ENGINEER

FHWA

SDD 15D16 - 04

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH, USE SDD 15D12.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

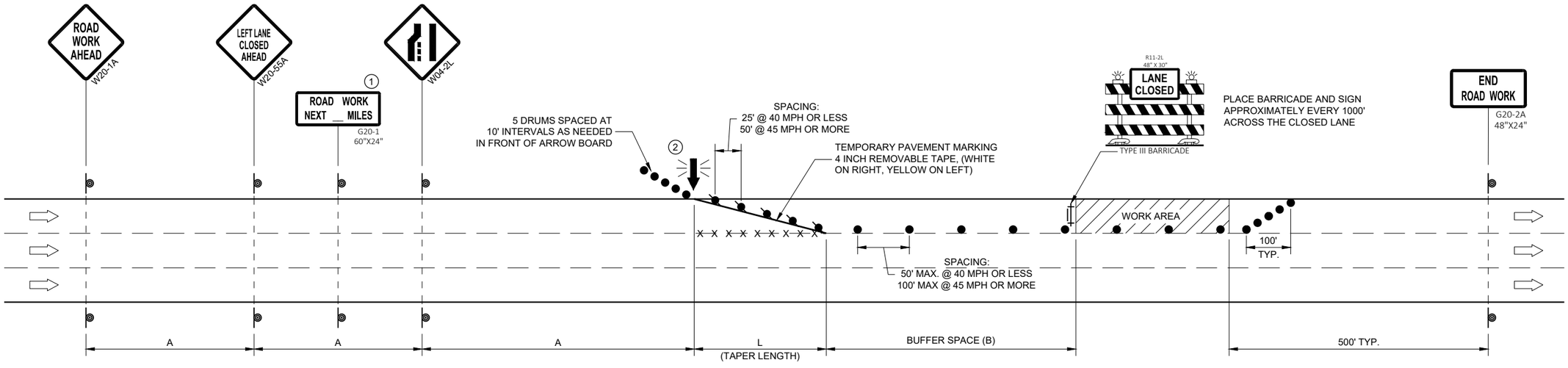
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO PLACE THE ARROW BOARD AS SHOWN, PLACE THE ARROW BOARD AT THE END OF THE TAPER.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'

TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD15D20 - 05a

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

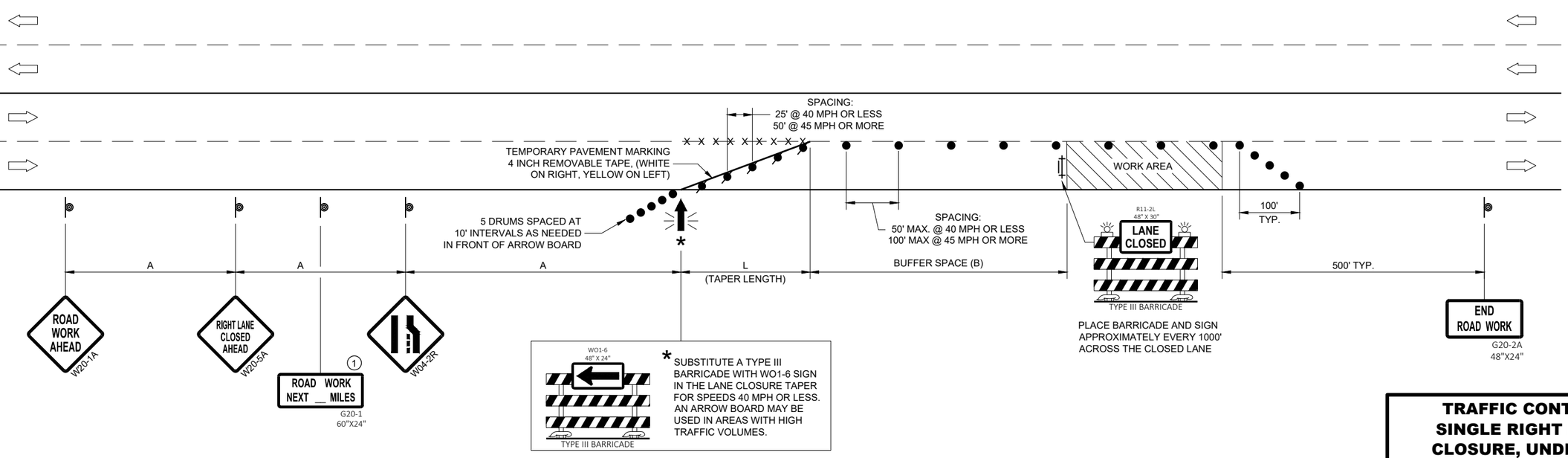
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'



TRAFFIC CONTROL, SINGLE RIGHT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD 15D20 - 05b

6

SDD 15D20 - 05b

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

DUE TO LACK OF SHOULDER/MEDIAN, ARROW BOARD IS PLACED AT THE THE END OF THE TAPER.

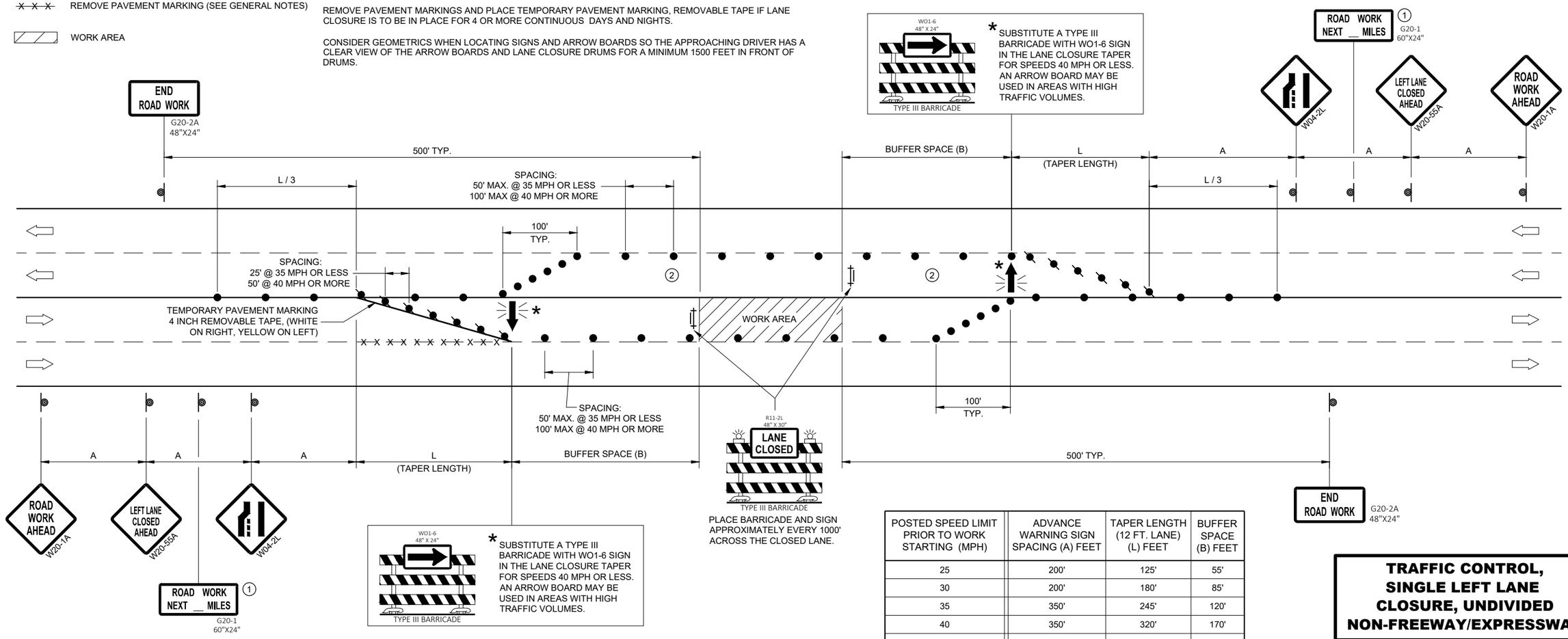
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

(2) LANE MAY BE OPENED WHEN WORKERS ARE NOT PRESENT IN THE WORK AREA.



* SUBSTITUTE A TYPE III BARRICADE WITH WO1-6 SIGN IN THE LANE CLOSURE TAPER FOR SPEEDS 40 MPH OR LESS. AN ARROW BOARD MAY BE USED IN AREAS WITH HIGH TRAFFIC VOLUMES.

* SUBSTITUTE A TYPE III BARRICADE WITH WO1-6 SIGN IN THE LANE CLOSURE TAPER FOR SPEEDS 40 MPH OR LESS. AN ARROW BOARD MAY BE USED IN AREAS WITH HIGH TRAFFIC VOLUMES.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'
50	500'	600'	280'
55	500'	660'	335'

TRAFFIC CONTROL, SINGLE LEFT LANE CLOSURE, UNDIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

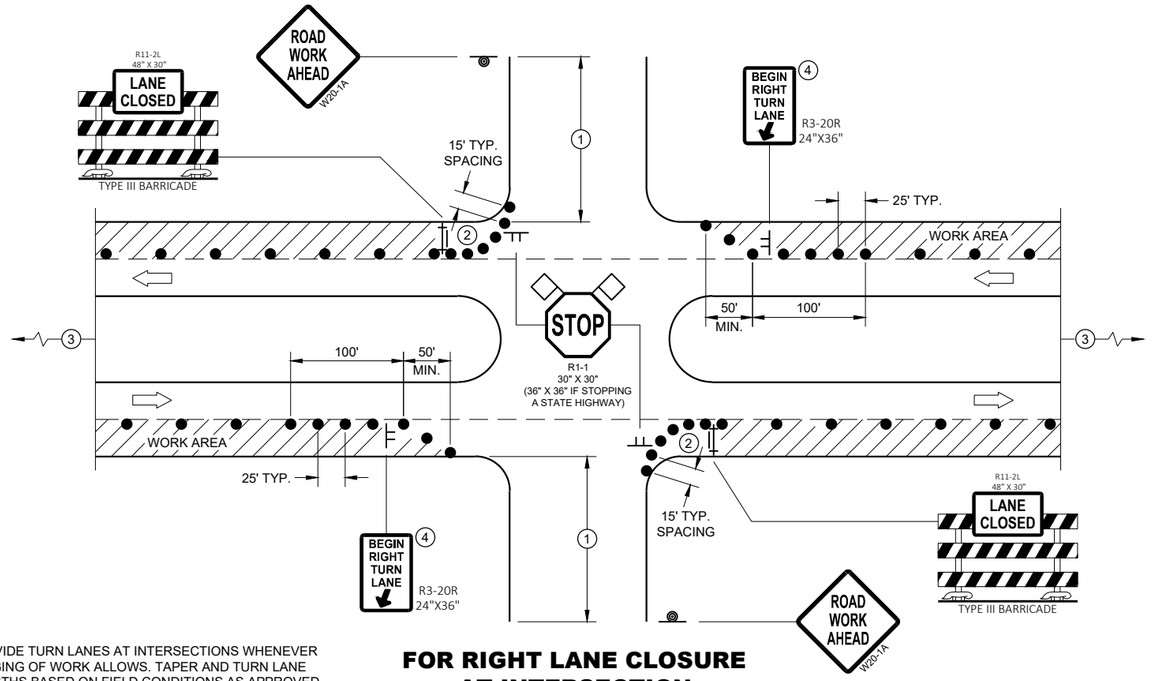
APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER
FHWA

6

SDD 15D20 - 05c

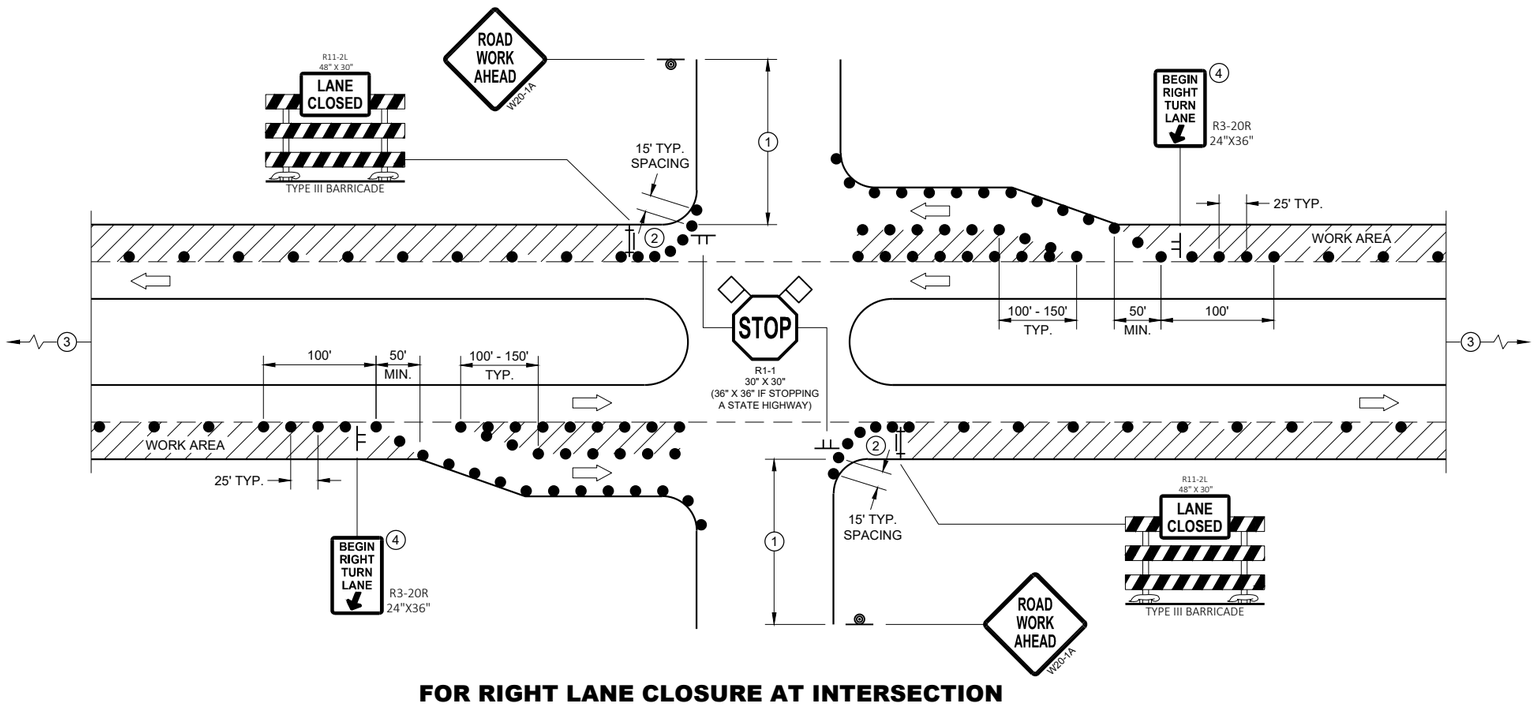
6

SDD 15D20 - 05c



FOR RIGHT LANE CLOSURE AT INTERSECTION

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.



FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.

LEGEND

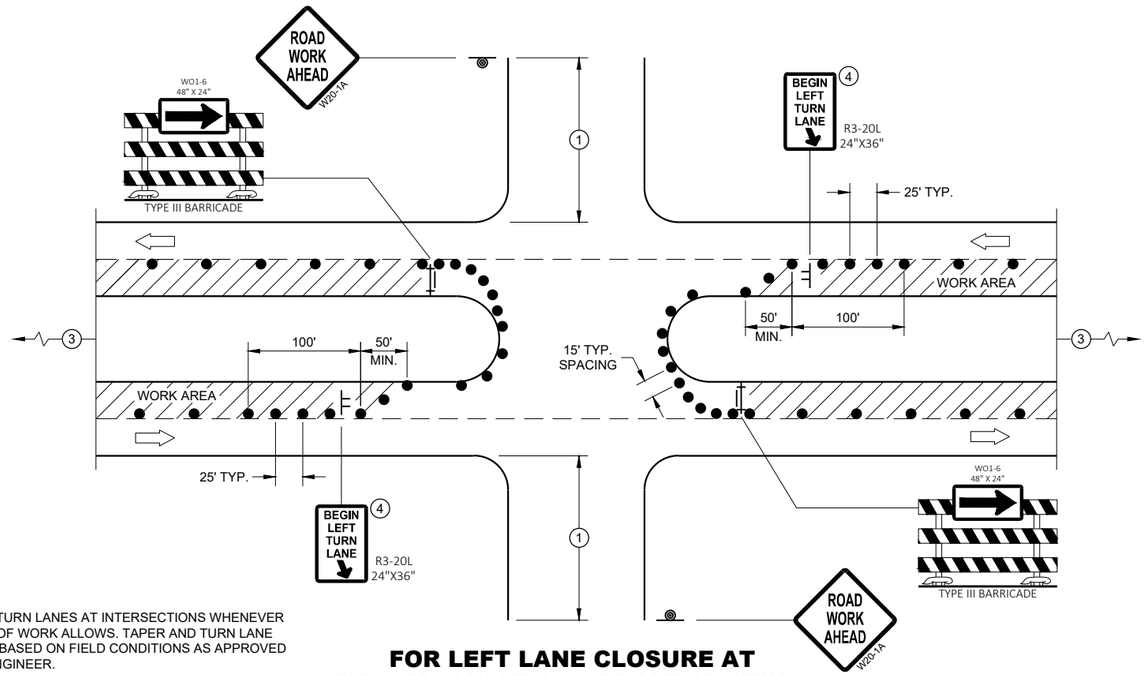
- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 15D21 - 07a
SDD 15D21 - 07a



PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

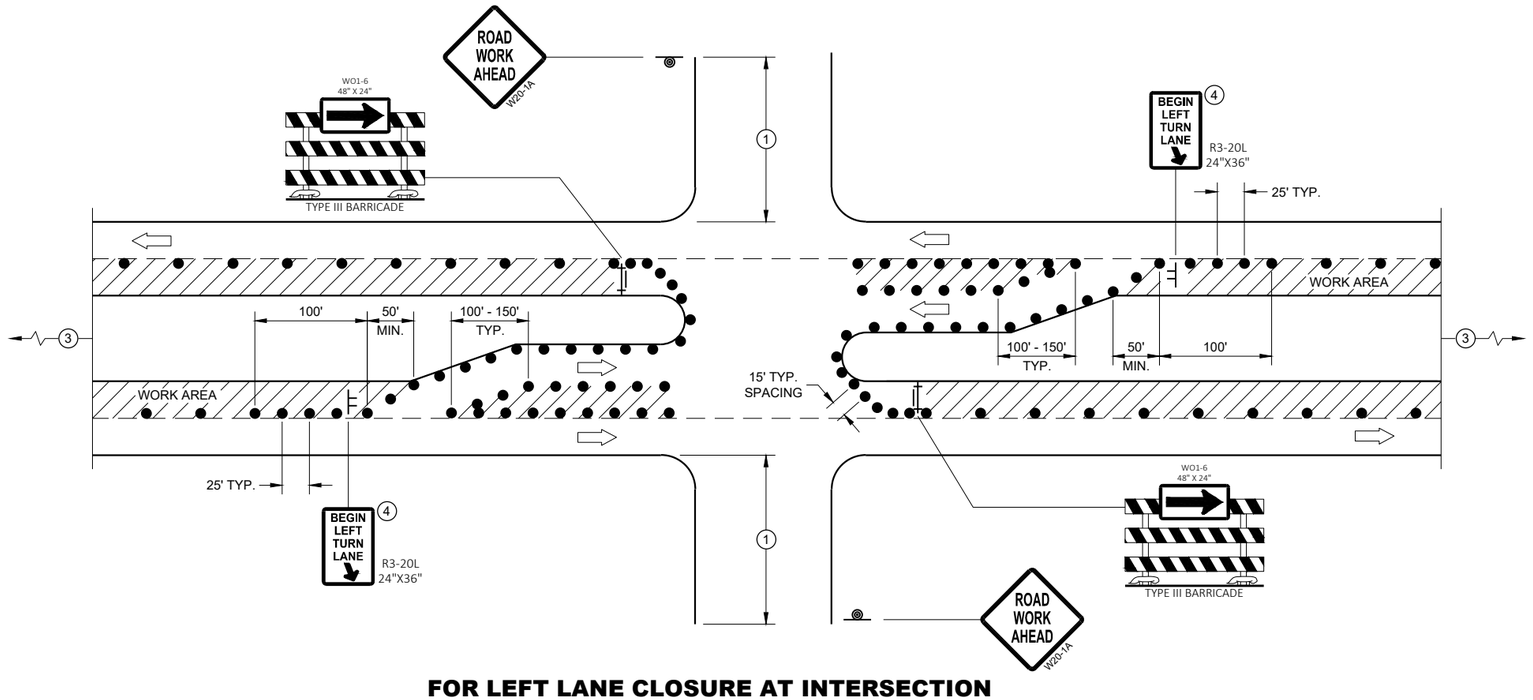
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.



FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D21 - 07b

6

SDD 15D21 - 07b

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- FLASHING ARROW BOARD
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)
- WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45 MPH, USE SDD 15D14.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE RIGHT TWO LANES.
FOR CLOSING LEFT TWO LANES, REVERSE THE TRAFFIC CONTROL.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

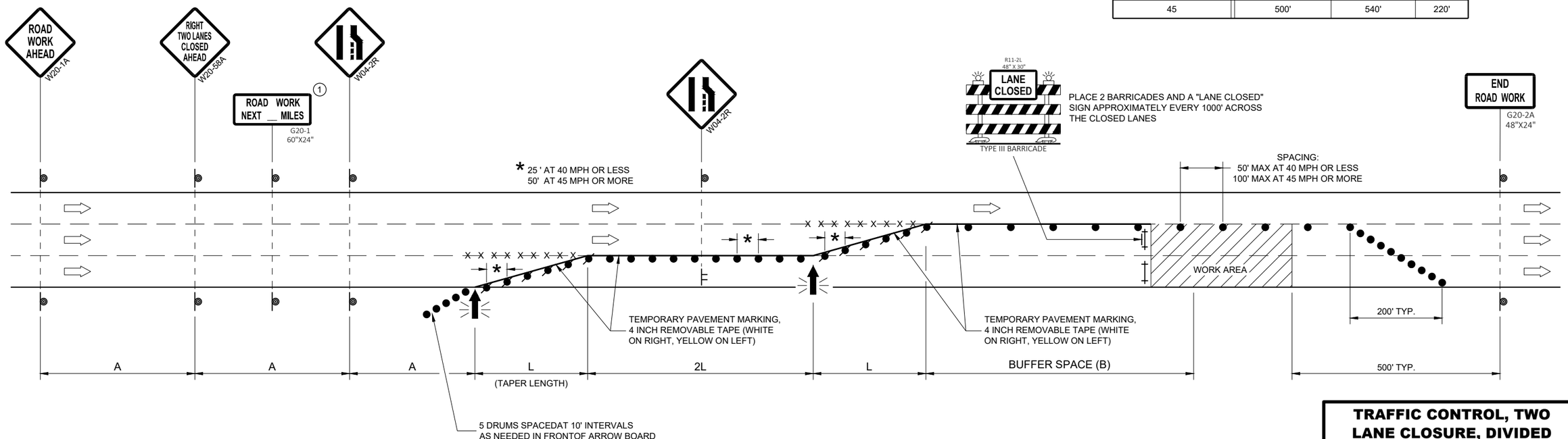
BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	TAPER LENGTH (12 FT. LANE) (L) FEET	BUFFER SPACE (B) FEET
25	200'	125'	55'
30	200'	180'	85'
35	350'	245'	120'
40	350'	320'	170'
45	500'	540'	220'



TRAFFIC CONTROL, TWO LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD 15D22 - 04

LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA

GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

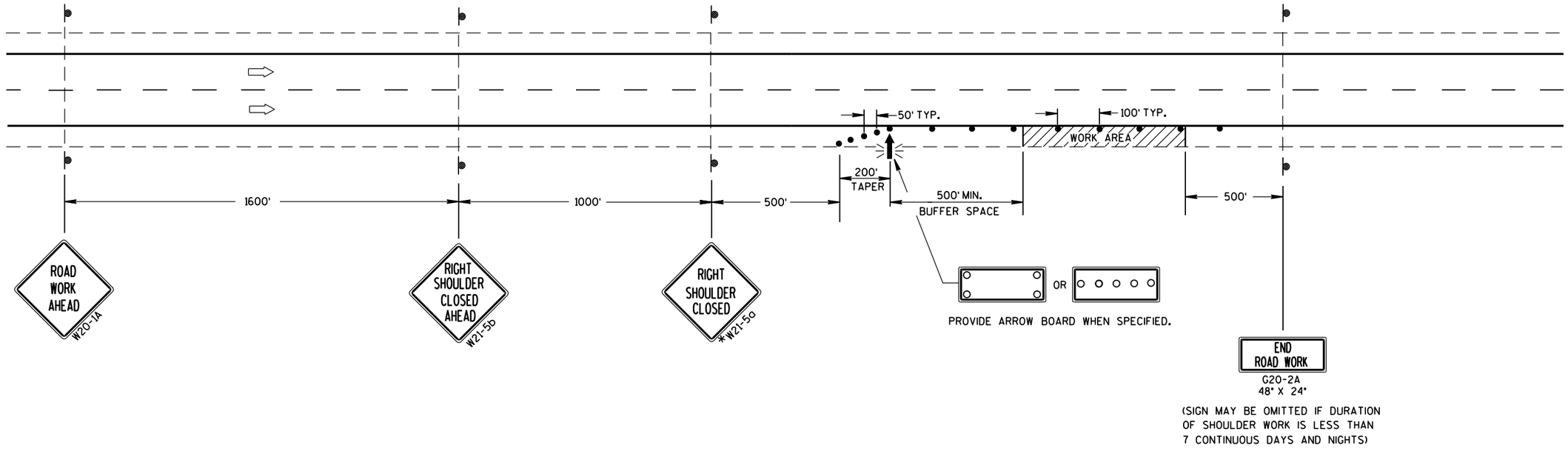
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

*FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR, THE W21-5a SIGN MAY BE OMITTED.



TRAFFIC CONTROL SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

June 2016 — DATE

/S/ Peter Amakobe Atepe
STATEWIDE WORK ZO[illegible] SAFETY ENGI[illegible]

FHWA

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S.D.D. 15 D 27-3

LEGEND

TYPE III BARRICADE WITH ATTACHED SIGN

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

TYPE "A" WARNING LIGHT (FLASHING)

DIRECTION OF TRAFFIC

WORK AREA

REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

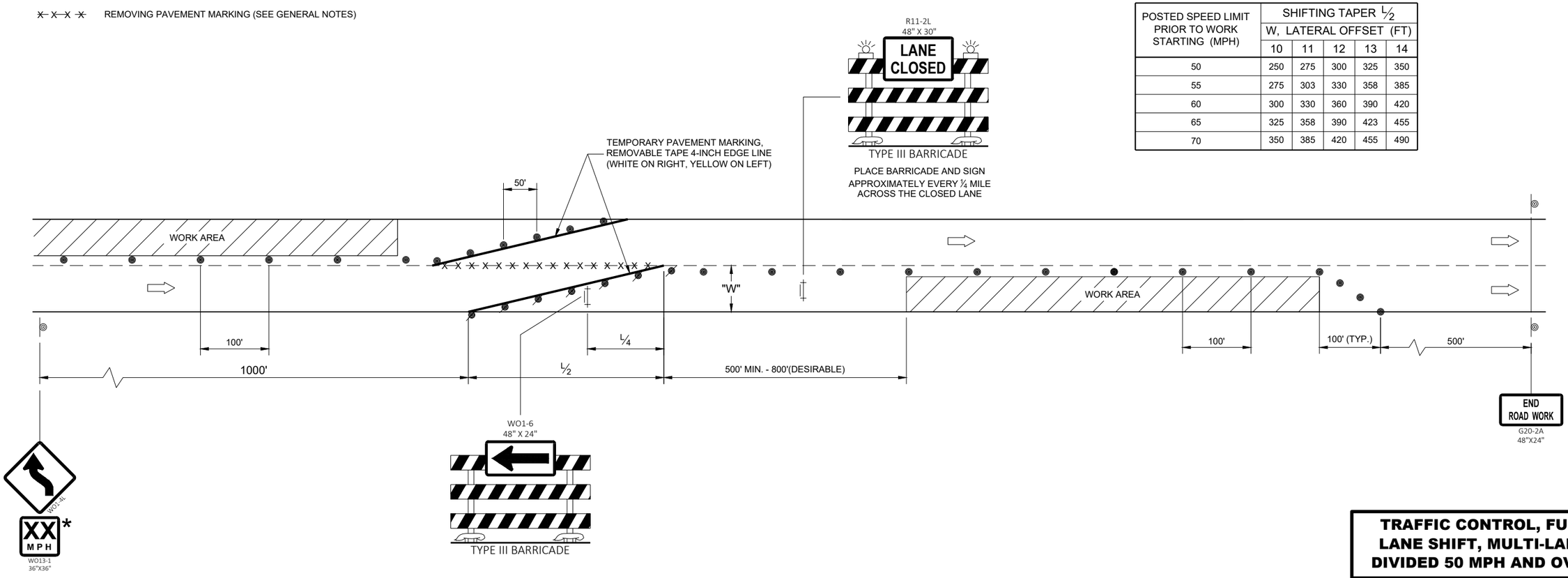
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SHIFTING TAPER L½ W, LATERAL OFFSET (FT)				
	10	11	12	13	14
50	250	275	300	325	350
55	275	303	330	358	385
60	300	330	360	390	420
65	325	358	390	423	455
70	350	385	420	455	490



* USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED

TRAFFIC CONTROL, FULL LANE SHIFT, MULTI-LANE DIVIDED 50 MPH AND OVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

SDD 15D40 - 02b

SDD 15D40 - 02b

LEGEND

- TYPE III BARRICADE WITH ATTACHED SIGN
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA
- REMOVE PAVEMENT MARKING

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIRABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT LEFT - REVERSE FOR SHIFTING RIGHT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

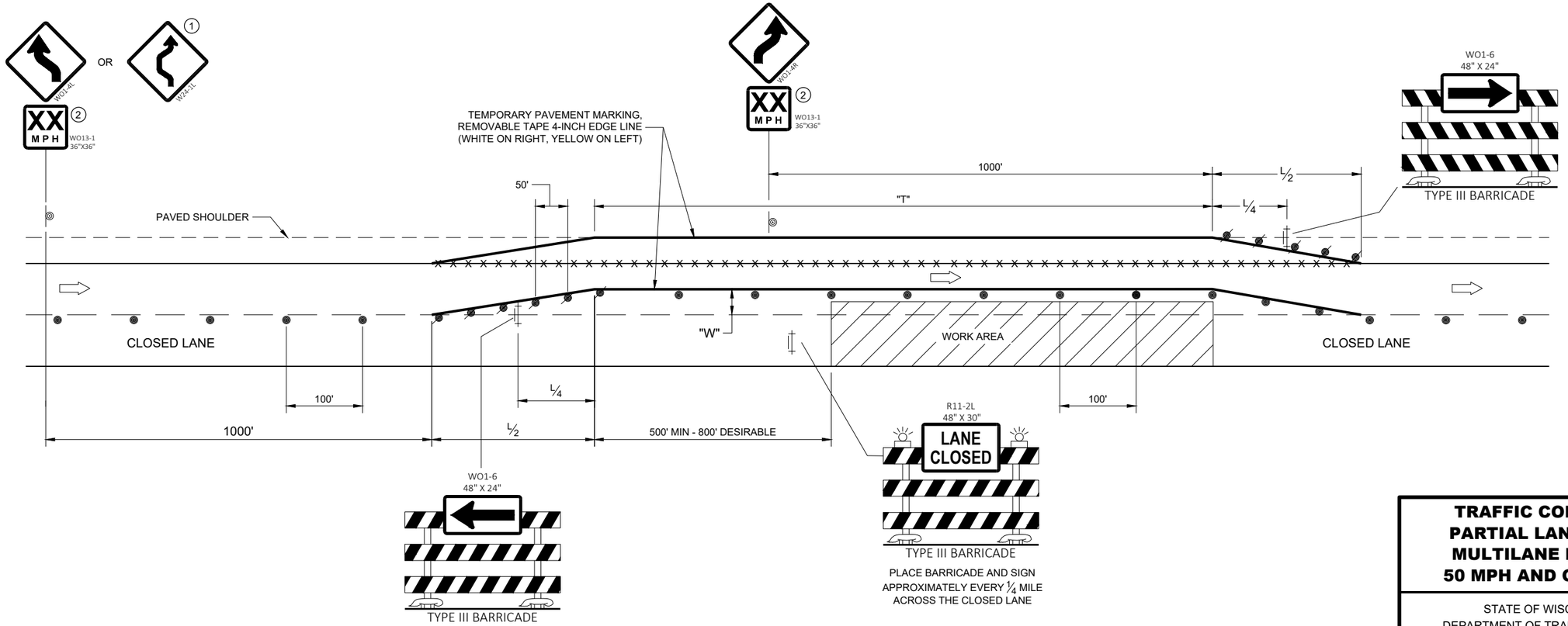
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

(1) USE ONLY WHEN T<600', OMIT WO1-4R.

(2) IF NEEDED, USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED.

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)								
	1	2	3	4	5	6	7	8	9
50	25	50	75	100	125	150	175	200	225
55	28	55	83	110	138	165	193	220	248
60	30	60	90	120	150	180	210	240	270
65	33	65	98	130	163	195	228	260	293
70	35	70	105	140	175	210	245	280	315



PLACE BARRICADE AND SIGN APPROXIMATELY EVERY 1/4 MILE ACROSS THE CLOSED LANE

TRAFFIC CONTROL, PARTIAL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVE ENGINEER
FHWA

SDD 15D40 - 02d

6
SDD 15D40 - 02d

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

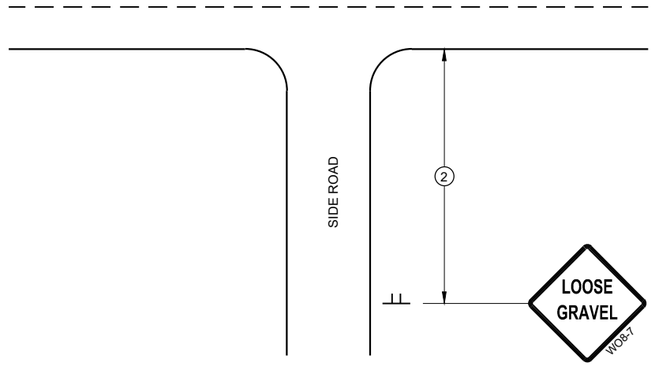
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

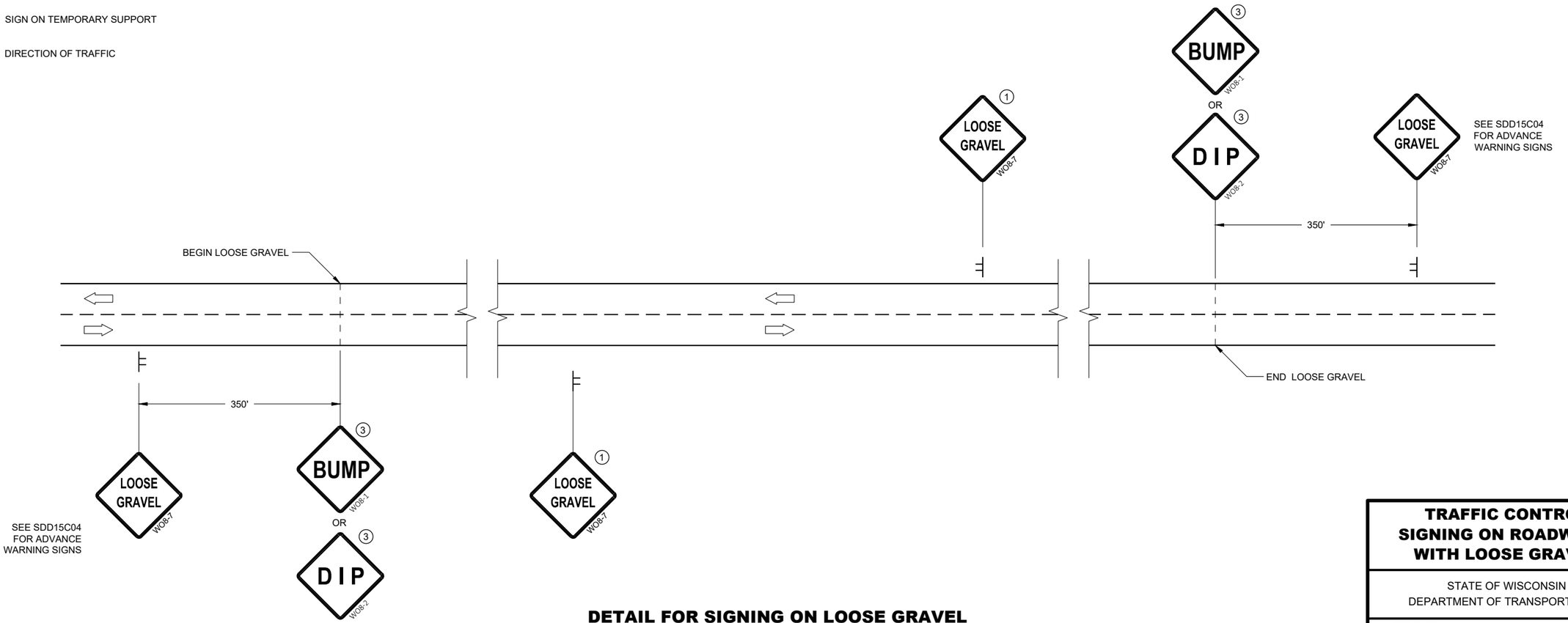
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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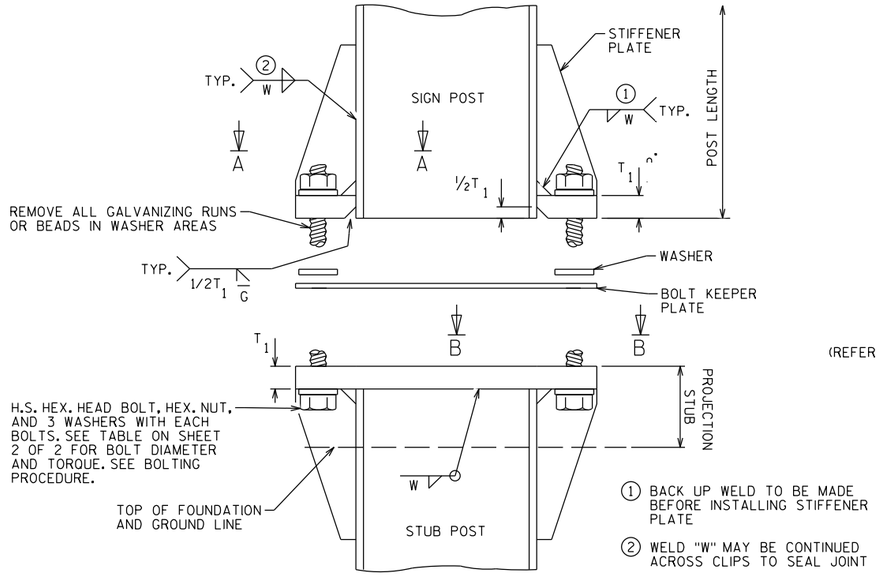
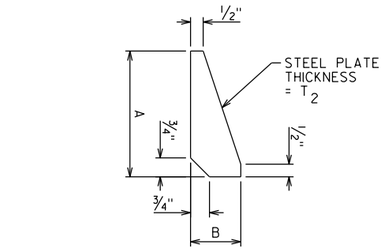
SDD 15D45 - 03



① BACK UP WELD TO BE MADE BEFORE INSTALLING STIFFENER PLATE

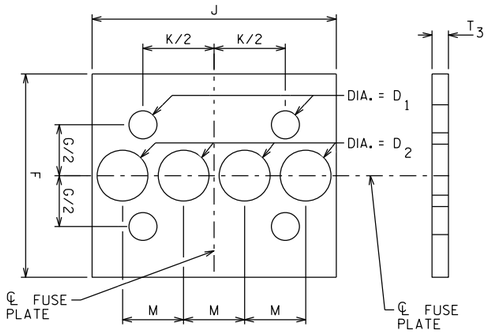
② WELD "W" MAY BE CONTINUED ACROSS CLIPS TO SEAL JOINT

SIGN POST & STUB POST ELEVATION



STIFFENER PLATE DETAIL

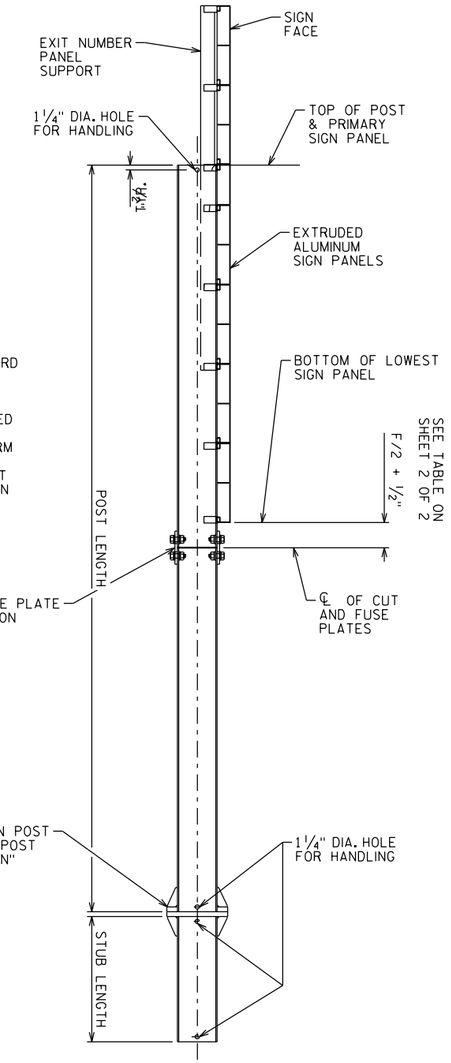
(REFER TO TABLE ON SHEET 2 OF 2 FOR DIMENSIONS)



PERFORATED FUSE PLATE DETAIL

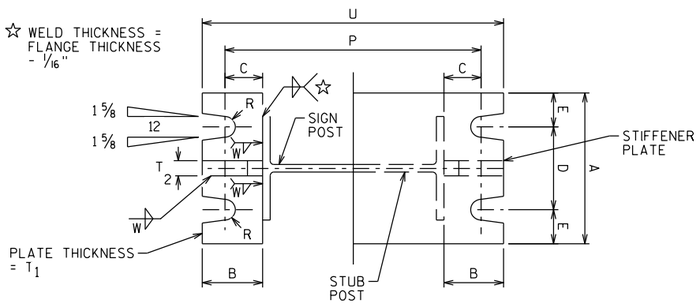
USE H.S. HEX HEAD BOLTS, HEX HEAD NUT AND FLAT WASHER UNDER NUT. INSTALL BOLTS PER THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTION 506.3.12.3.

ALL HOLES SHALL BE DRILLED, SUB-PUNCHED AND REAMED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. HOWEVER, FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GROUND. METAL PROJECTING BEYOND THE PLANE OF THE PLATE FACE WILL NOT BE PERMITTED. STEEL FUSE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36. ASTM A572 GRADE 50 OR ASTM A588 MAY BE SUBSTITUTED FOR A36 AT THE OPTION OF THE FABRICATOR. MILL TEST REPORTS SHALL BE SUBMITTED FOR FUSE PLATES. STEEL USED SHALL HAVE AN ULTIMATE TENSILE STRENGTH NOT TO EXCEED 80 KSI.



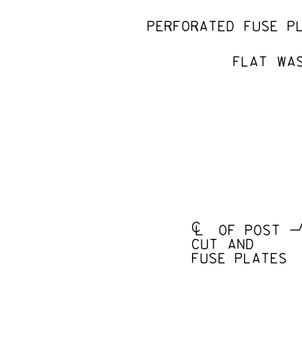
POST DETAIL

☆ WELD THICKNESS = FLANGE THICKNESS - 1/16"

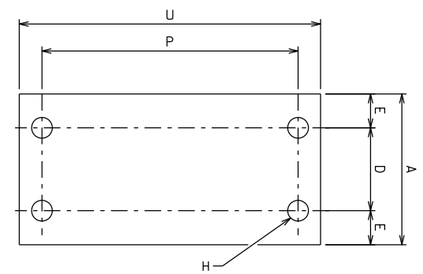


SECTION A-A

SECTION B-B



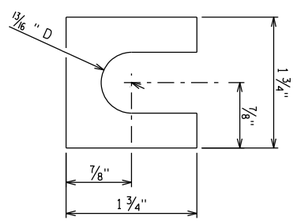
FUSE PLATE CONNECTION DETAIL



H = BOLT DIA. + 1/8"

BOLT KEEPER PLATE DETAIL

30 GA GALVANIZED SHEET STEEL



SHIM DETAIL

FURNISH TWO .012"± THICK AND TWO .032"± THICK SHIMS PER POST. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO ASTM B36.

BOLTING PROCEDURE FOR BASE CONNECTION

1. ASSEMBLE SIGN POST, BOLT KEEPER PLATE, AND STUB POST WITH BOLTS AND THREE FLAT WASHERS PER BOLT AS SHOWN.
2. SHIM AS REQUIRED TO PLUMB POST.
3. PRIOR TO BOLT TIGHTENING, LUBRICATE BASE CONNECTION BOLTS WITH BEESWAX OR OTHER HIGH-WAX LUBRICANT.
4. TIGHTEN ALL BOLTS THE MAXIMUM POSSIBLE WITH A 12" OR 15" WRENCH TO BED WASHERS & SHIMS AND TO CLEAN BOLT THREADS.
5. LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER TO THE PERSCRIBED TORQUE. (SEE TABLE FOR PERSCRIBED TORQUE). DO NOT OVER-TIGHTEN.
6. BURR THREADS AT JUNCTION WITH NUT USING A CENTER PUNCH TO PREVENT NUT LOOSENING.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY	PLANS CK'D.

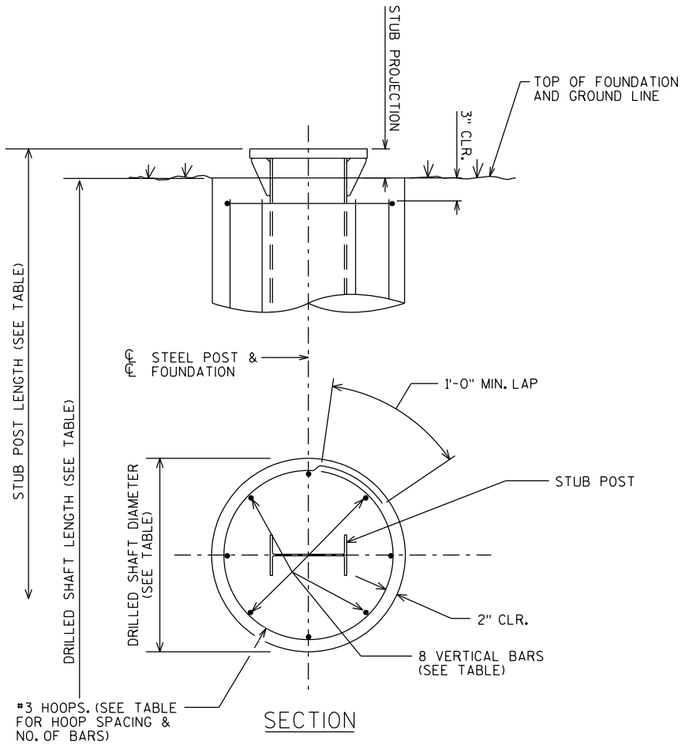
CONNECTION & FOUNDATION DETAILS 1 OF 2

SHEET A3-1.20

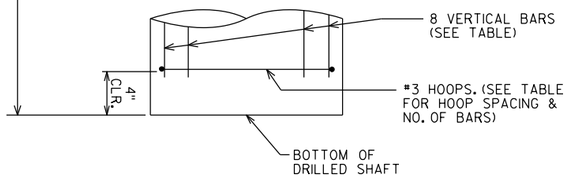
542

7

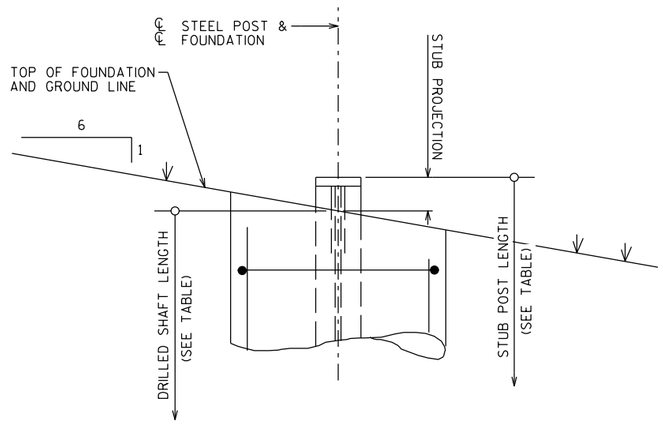
7



SECTION



FOUNDATION DETAIL



SHAFT PLACEMENT

FOUNDATION DATA TABLE

POST SHAPE	STUB LENGTH	STUB PROJECTION	DRILLED SHAFT DIAMETER	DRILLED SHAFT LENGTH	VERTICAL BARS		HOOPS		CONCRETE VOLUME ◆	TOTAL REINF. WEIGHT ◆
					SIZE	LENGTH	MAX SPA.	NO.		
W6X15	2'-6"	3"	24"	6'-6"	#5	5'-11"	10"	9	0.8 CY	71 LB
W8X18	2'-6"	3"	24"	7'-6"	#6	6'-11"	12"	8	0.9 CY	102 LB
W8X21	3'-0"	2½"	24"	8'-0"	#6	7'-5"	12"	9	1.0 CY	110 LB
W10X22	3'-0"	2½"	24"	8'-6"	#7	7'-11"	12"	9	1.0 CY	151 LB
W12X26	3'-0"	2½"	24"	10'-0"	#7	9'-5"	12"	11	1.2 CY	180 LB

◆ QUANTITIES SHOWN ARE FOR ONE DRILLED SHAFT

BASE CONNECTION & FUSE PLATE DATA TABLE

POST SHAPE	WEIGHT PER FOOT	BASE CONNECTION DATA: BOLT SIZE & TORQUE	A	B	C	D	E	T1	T2	W	R	BOLT KEEPER PLATE DATA: P	U	PERFORATED FUSE PLATE DATA: F	G	J	K	M	D1	D2	T3	BOLT DIA.	WGT. EA. LBS	BOLT LENGTH	V ◪
W6X15	15 LB	⅝" DIA. X 4" 36 TO 38 FT-LB	5"	2"	1¼"	2¾"	1⅛"	1¼"	½"	¼"	11/32"	8½"	10"	5"	2½"	6"	3½"	1½"	11/16"	1¼"	⅜"	⅝"	2.4	2	73.0 LB
W8X18	18 LB											10⅝"	12⅛"	5"	2½"	5¼"	2¾"	1¼"	11/16"	1 1/16"	⅜"	⅝"	2.0	2	83.0 LB
W8X21	21 LB	¾" DIA. X 4¾" 62 TO 63 FT-LB	6"	2¼"	1⅜"	3½"	1¼"	1½"	¾"	5/16"	13/32"	11"	12¾"	5½"	2½"	5¼"	2¾"	1¼"	13/16"	1"	½"	¾"	3.1	2¼"	124.0 LB
W10X22	22 LB											12⅞"	14⅝"	6"	3"	5¾"	2¾"	1⅜"	13/16"	1⅛"	½"	¾"	3.9	2¼"	134.0 LB
W12X26	26 LB											15"	16¾"	6"	3"	6½"	3½"	1⅝"	13/16"	1 5/16"	½"	¾"	4.5	2¼"	152.0 LB

◪ TOTAL STRUCTURAL CARBON STEEL WEIGHT FOR ONE POST = V + (POST LENGTH X POST WEIGHT PER FOOT)

"V" INCLUDES STUB POST, BASE PLATES, STIFFENER PLATES, PERFORATED FUSE PLATES, BOLTS, NUTS, AND WASHERS.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

MATERIALS SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506, UNLESS NOTED OTHERWISE.

FABRICATION SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506.

ALL POST, POST STUBS & ATTACHMENTS SHALL BE ASTM A709 GRADE 50, GALVANIZED IN ACCORDANCE WITH ASTM A123.

THE POST, BASE PLATES, UPPER SIX INCHES OF STUB POST, FLANGE SPLICE PLATE AND FUSE PLATE SHALL BE GALVANIZED AFTER FABRICATION.

H.S. BOLTS, WASHERS, & NUTS SHALL BE A325 GALVANIZED.

FOUNDATION MATERIAL PROPERTIES

CONCRETE MASONRY	F'C = 3,500 P.S.I.
BAR STEEL REINFORCEMENT (UNCOATED), GRADE 60	FY = 60,000 P.S.I.

DESIGN DATA

DESIGN CONFORMS TO AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS 1ST EDITION 2015 (WITH 2017 & 2018 INTERIM REVISIONS).

DEAD LOADS (DL):

- STEEL POST SELF WEIGHT
- SIGN PANEL WEIGHT = 3 PSF

WIND LOADS (WL):

WIND LOADS WERE APPLIED TO THE PROJECTED AREAS OF THE SIGN PANELS AND THE STEEL SIGN POSTS.

- BASIC WIND SPEED = 76 MPH
- MEAN RECURRANCE INTERVAL (MRI) = 10 YEARS
- HEIGHT & EXPOSURE FACTOR = 1.00
- DIRECTIONALITY FACTOR = 0.85
- GUST EFFECT FACTOR = 1.14

WIND LOAD CASES:

- WL CASE 1: 1.0 X NORMAL WIND
- WL CASE 2: 1.0 X TRANSVERSE WIND
- WL CASE 3: 0.75 X NORMAL WIND + 0.75 X TRANSVERSE WIND

LOAD COMBINATIONS:

LOAD COMBINATION	TYPE	DL FACTOR	WL FACTOR
STRENGTH I	GRAVITY	1.25	-
EXTREME I	WIND	1.10	1.0
		0.9	1.0
SERVICE I	DEFLECTION	1.0	1.0

FOUNDATION DESIGN DATA

THE FOUNDATION DESIGN ASSUMED COHESIONLESS SOILS (LOOSE SAND) ABOVE THE WATER TABLE WITH THE FOLLOWING PROPERTIES:

- SOIL UNIT WEIGHT = 115 PCF
- ANGLE OF INTERNAL FRICTION = 24 DEGREES
- SOIL MODULUS PARAMETER = 25 LB/IN3

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

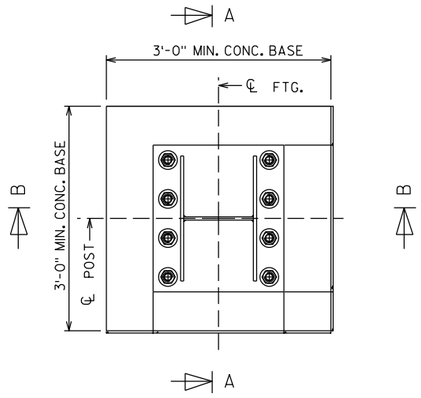
DRAWN BY | PLANS CK'D.

CONNECTION & FOUNDATION DETAILS 2 OF 2

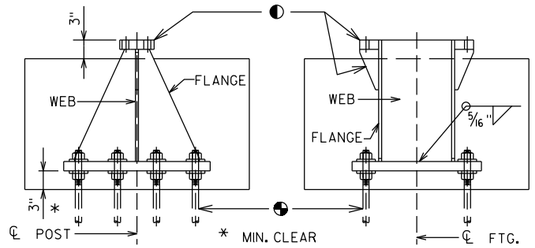
SHEET A3-1.20

543

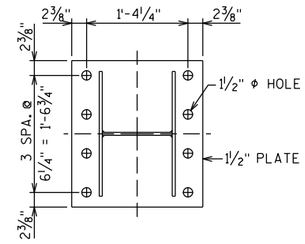
STUB AND ADHESIVE ANCHOR DETAILS



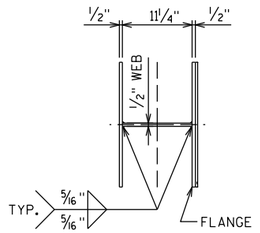
STUB SECTION



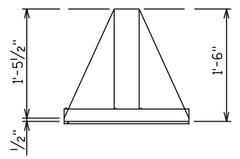
SECTION A-A SECTION B-B



BASE PLATE



STUB



FLANGE

◐ SEE BASE CONNECTION DETAILS ON "CONNECTIONS & FOUNDATION DETAILS" SHEETS.

◔ ADHESIVE ANCHORS 1¼-INCHES. ALLOWABLE PULL OUT CAPACITY = 15 KIPS. EMBED 1'-3" INTO ROCK.

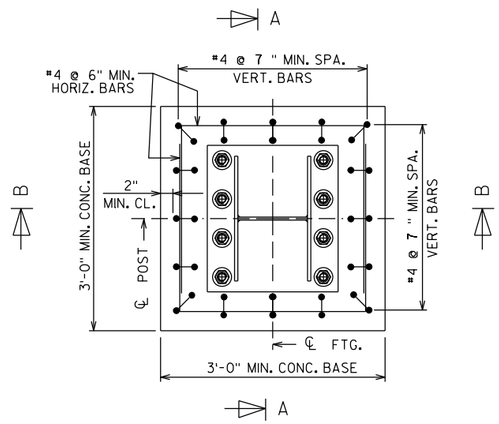
GENERAL NOTES:

QUANTITIES PER BASE:
REINFORCING STEEL = 62 LB
CONCRETE = 0.6 CY
STRUCTURAL STEEL = 335 LB

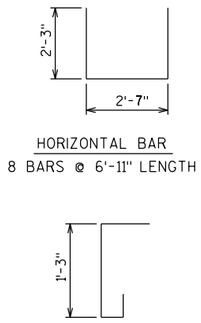
ALL MATERIALS, EXCEPT FOR ANCHOR ROD, NUTS, AND WASHERS, SHALL BE ASTM A709 GRADE 50. ALL MATERIALS TO BE GALVANIZED AFTER FABRICATION.

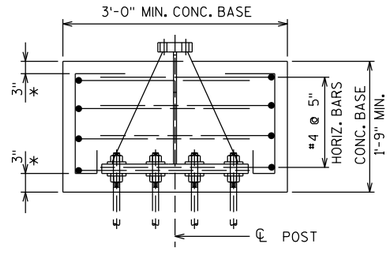
IF ROCK IS ENCOUNTERED PRIOR TO REACHING THE MINIMUM DRILLED SHAFT EMBEDMENT DEPTH DEFINED ON THE FOUNDATION DATA TABLE OF THE "CONNECTIONS & FOUNDATION DETAILS 2 OF 2" SHEET, THE CONTRACTOR SHALL INSTALL A TEST ADHESIVE ANCHOR AND DETERMINE THE PULL-OUT CAPACITY. IF THE FIELD TEST RESULTS IN A PULL-OUT CAPACITY GREATER THAN OR EQUAL TO 15 KIPS, THE CONTRACTOR MAY INSTALL THE ALTERNATE CONCRETE BASE AND BREAK-WAY STUB PER THE DETAILS ON THIS SHEET.

CONCRETE BASE DETAILS

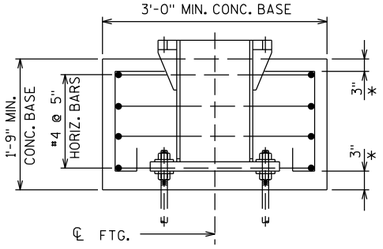


CONCRETE BASE PLAN





SECTION A-A



SECTION B-B

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

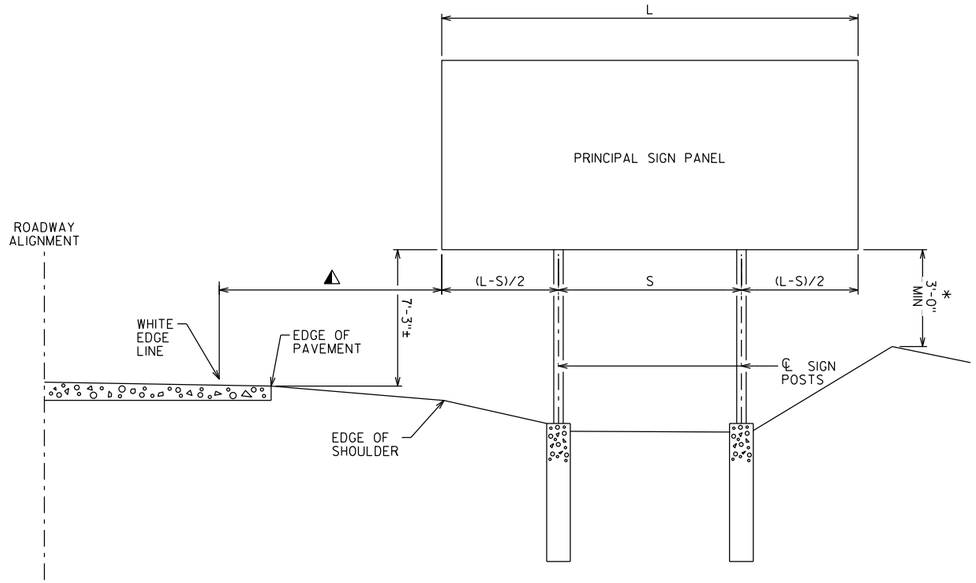
STRUCTURE BTO TYPE I SIGNS

DRAWN BY	PLANS CK'D.

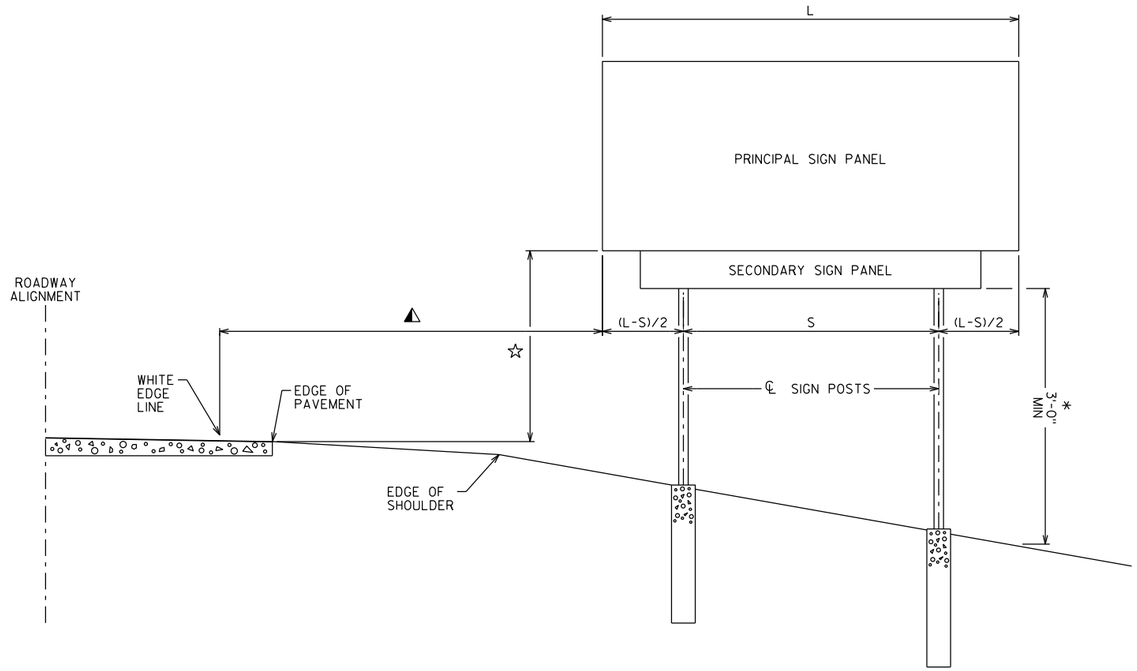
ALTERNATE BREAK-AWAY BASE ON ROCK

SHEET A3-1M.2

544



INSTALLATION WITHOUT SECONDARY SIGN



INSTALLATION WITH SECONDARY SIGN

TYPE 1 SIGN INSTALLATION NOTES:

FOR A 2-POST INSTALLATION, "S" EQUALS 3L/5, BUT SHALL NOT BE LESS THAN 6'-0".

FOR A 3-POST INSTALLATION, "S" EQUALS 5L/7, BUT SHALL NOT BE LESS THAN 12'-0". THE SPACING BETWEEN ANY TWO POSTS SHALL NOT BE LESS THAN 6'-0".

◭ UNLESS NOTED IN THE PLANS, THE SIGN OFFSET DISTANCE SHALL BE A MINIMUM OF 17'-6" FROM THE WHITE EDGE LINE, DESIRABLE 30'-0".

THE ± TOLERANCE SHOWN ON THIS SHEETS IS 3".

THE VERTICAL SIGN HEIGHT CLEARANCES SHOWN ON THIS SHEET ARE MEASURED FROM THE BOTTOM OF THE SIGN PANEL TO THE NEAR EDGE OF PAVEMENT.

☆ THE VERTICAL CLEARANCE SHALL BE 8'-3"± WHEN THE SECONDARY SIGN HEIGHT IS 3'-0" OR LESS. FOR SECONDARY SIGN HEIGHTS LARGER THAN 3'-0", THE VERTICAL CLEARANCE TO THE BOTTOM OF THE SECONDARY SIGN PANEL SHALL BE 5'-3"±.

* THE VERTICAL SIGN GROUND CLEARANCE ON RIGHT END OF SIGN SHALL BE A MINIMUM OF 3'-0"±.

POST LENGTHS SHOWN IN THE MISCELLANEOUS QUANTITIES ARE ESTIMATED LENGTHS. THE CONTRACTOR SHALL VERIFY POST LENGTHS AT THE TIME OF FINAL GRADING.

REFER TO THE TRAFFIC ENGINEERING OPERATIONS AND SAFETY MANUAL FOR FURTHER GUIDANCE ON MINIMUM VERTICAL CLEARANCE REQUIREMENTS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

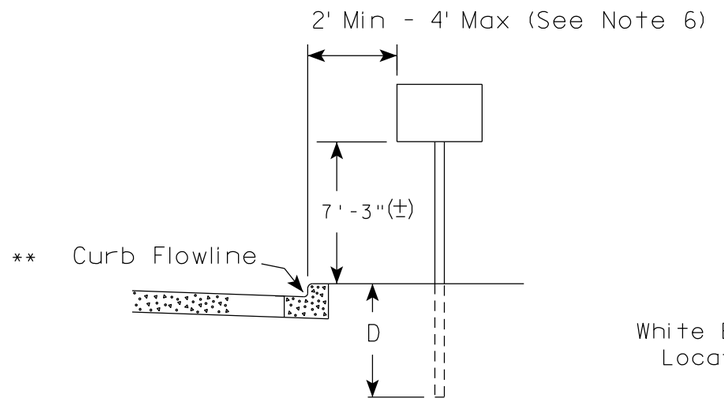
DRAWN BY | PLANS CK'D.

TYPICAL TYPE I SIGN INSTALLATION

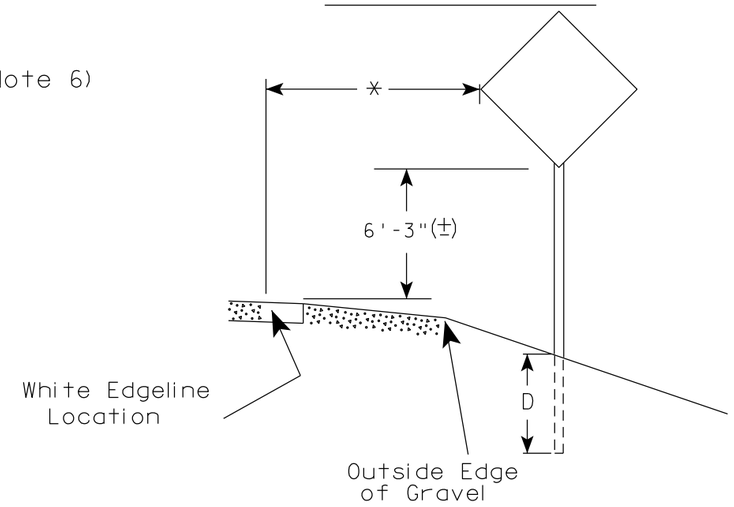
SHEET A4-1.10

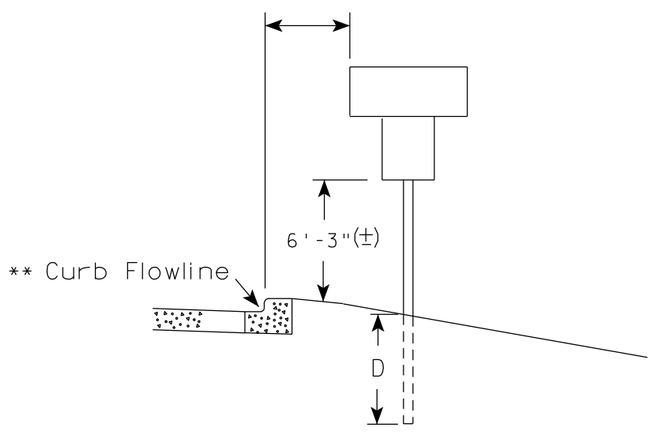
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 545 | E

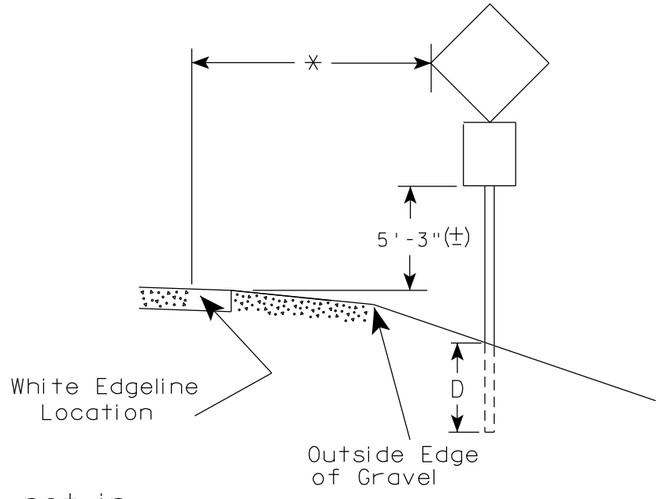
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

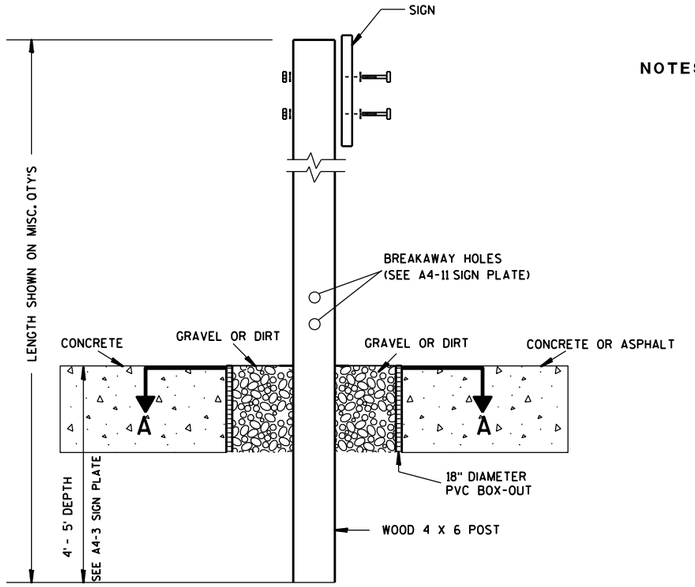
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

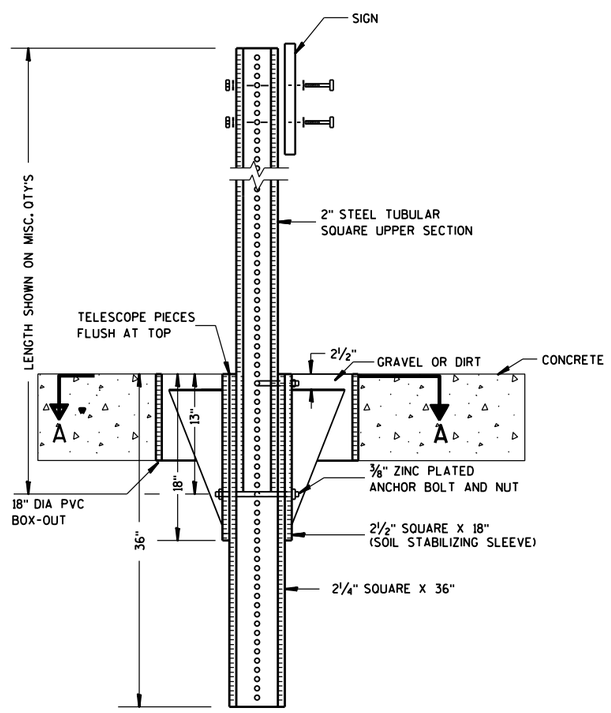
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 546	E



ELEVATION VIEW

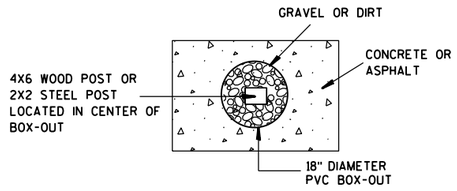
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

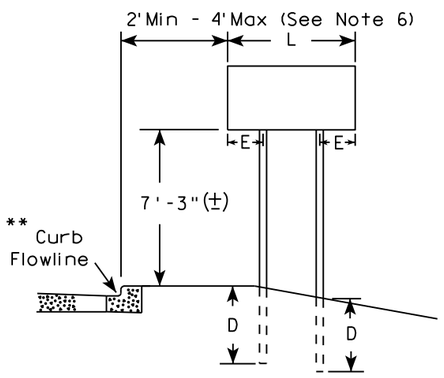
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

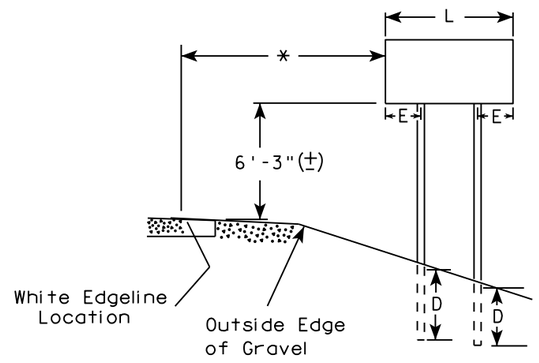
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

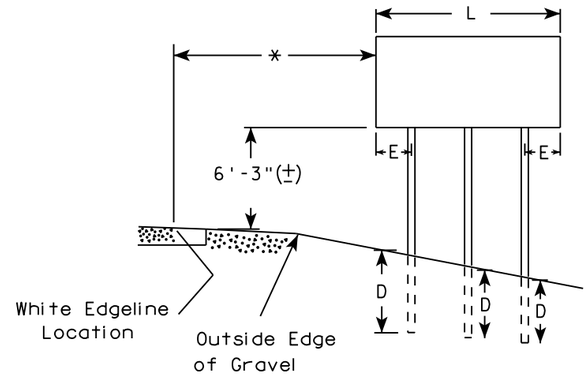
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

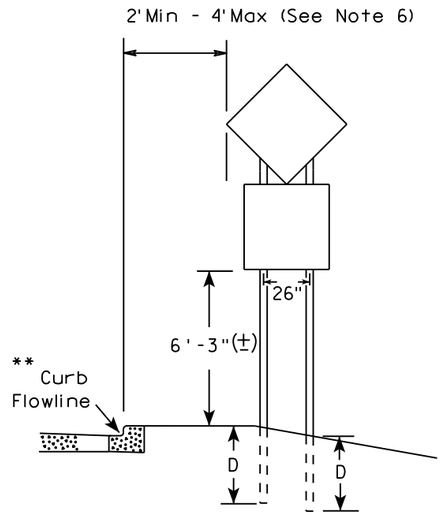
URBAN AREA



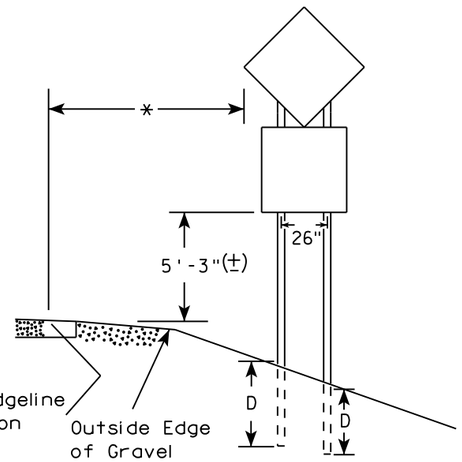
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

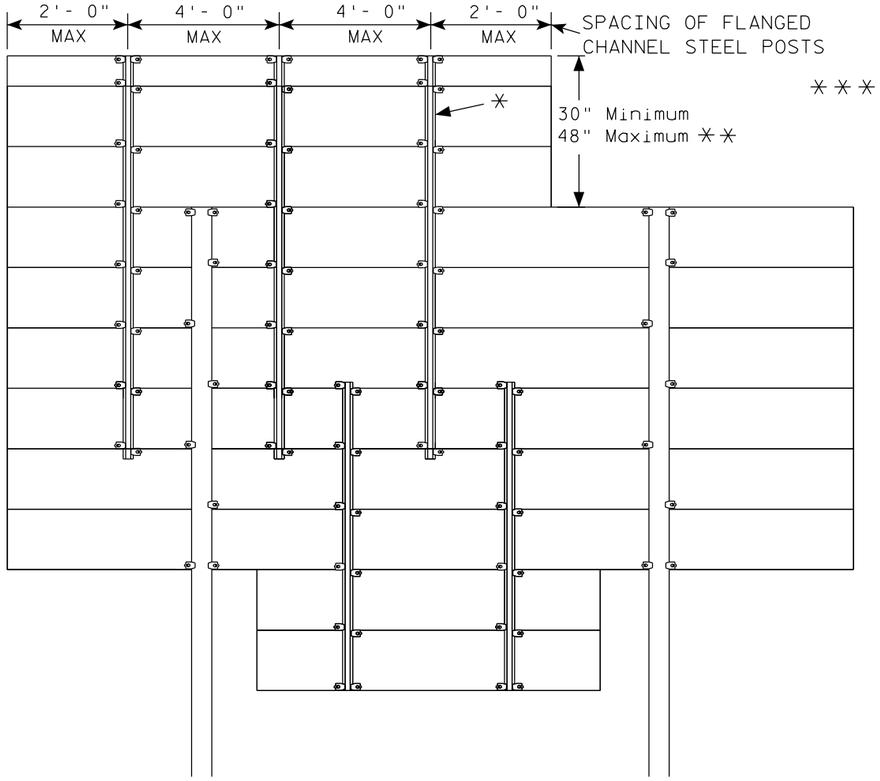
7

7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 548 | E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A44.DGN PLOT DATE : 21-AUG-2017 15:54 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 108.188297:1.000000

GROUND MOUNTED SIGN



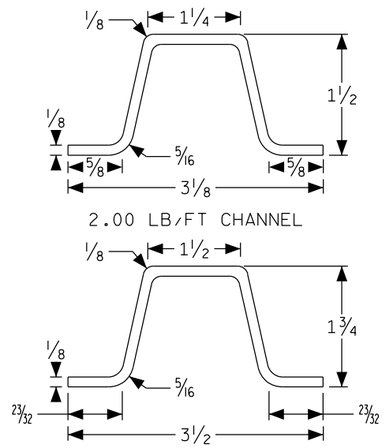
✳=2.00 lb/ft AND 4.00 lb/ft FLANGED CHANNEL, MIN. YIELD STRENGTH = 60,000 PSI (GRADE 60) GALVANIZED

✳✳=FOR 48" HEIGHT PANELS ON OVERHEAD STRUCTURES, ENTIRE SIGN SHALL BE CENTERED VERTICALLY ABOUT THE DEPTH OF THE TRUSS.

✳✳✳ THESE SPACING DISTANCES SHALL ONLY BE USED WHEN THE MAIN SIGN HAS A MAXIMUM HEIGHT (DIMENSION H) OF 15 FT OR LESS. FOR SIGNS WITH A HEIGHT OF GREATER THAN 15 FT, STRUCTURAL CALCULATIONS SHALL BE PERFORMED.

FLANGE CHANNEL DETAILS

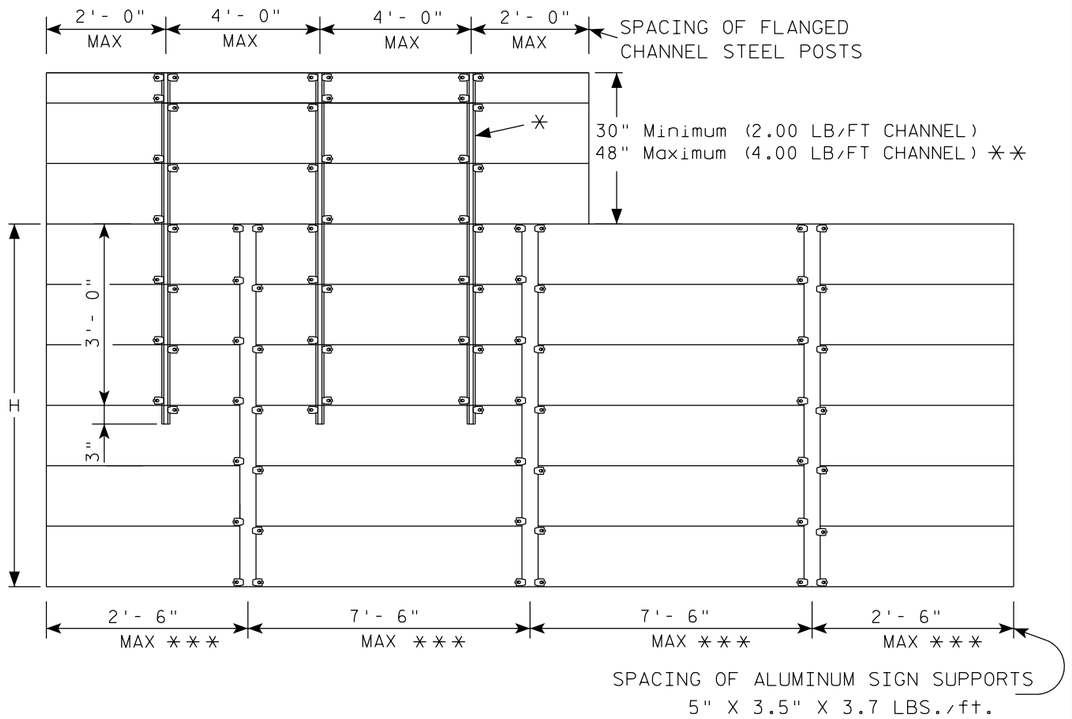
NOT TO SCALE



2.00 LB/FT CHANNEL

4.00 LB/FT CHANNEL

SIGN BRIDGE MOUNTED SIGN



GENERAL NOTES

1. Flanged channel steel posts shall conform to size and material above, and shall be considered as incidental to other items in the contract.

2. Number of Flanged channel steel supports varies with length of panel and shall be spaced as shown:

   PANEL LENGTH 8'-0" OR LESS = 2 CHANNELS
   PANEL LENGTH 9'- 0" - 12'- 0" = 3 CHANNELS
   PANEL LENGTH 13'- 0" OR MORE = 4 CHANNELS

   If the flanged channel steel posts can not be horizontally spaced as shown, they can be moved so as to securely hold the sign.

3. The EXIT NUMBER PANEL shall normally be positioned above the guide sign aligned with the right edge of the guide sign. If the guide sign indicates a left exit, the EXIT NUMBER PANEL shall be aligned with the left edge of the guide sign.

4. If the bolt holes in the top panel (EXIT NUMBER), or sub panel (NEXT EXIT) line up with holes in main sign panel, stitch bolts shall be used in addition to the channels.

5. Provide post clips for each sign as shown. (Please note the differences between a ground mounted versus Sign bridge mounted sign as far as number of clips required on the main supports or beams)

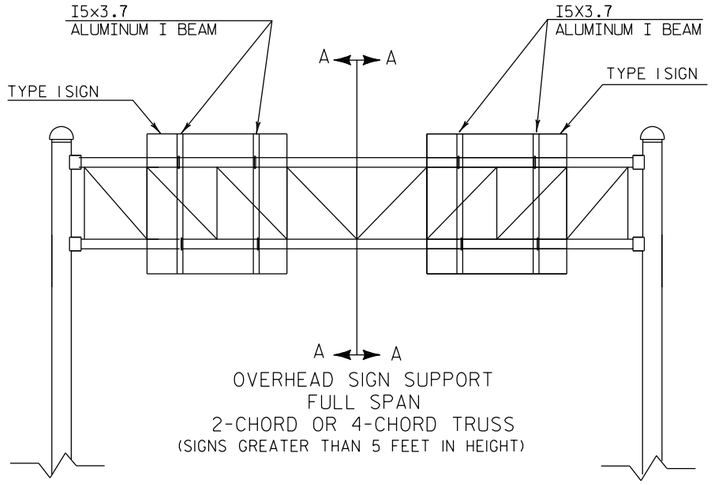
6. Structural steel sign supports shall extend to the top of the main signs, as shown on the above details.

ATTACHMENT OF GUIDE SIGNS TO SUPPORTS

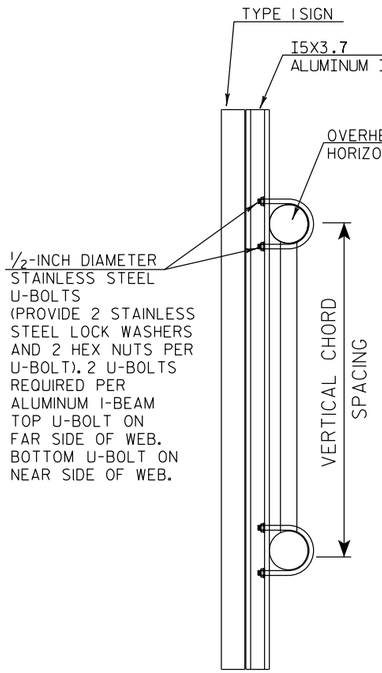
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

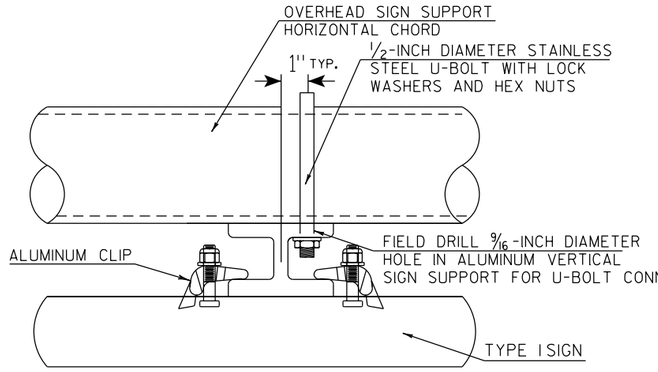
DATE 1/07/20 PLATE NO. A4-6.12



OVERHEAD SIGN SUPPORT
FULL SPAN
2-CHORD OR 4-CHORD TRUSS
(SIGNS GREATER THAN 5 FEET IN HEIGHT)



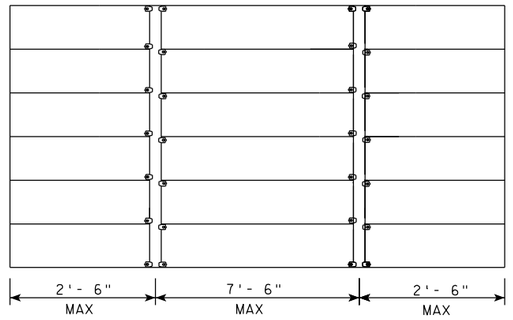
CUT SECTION A-A



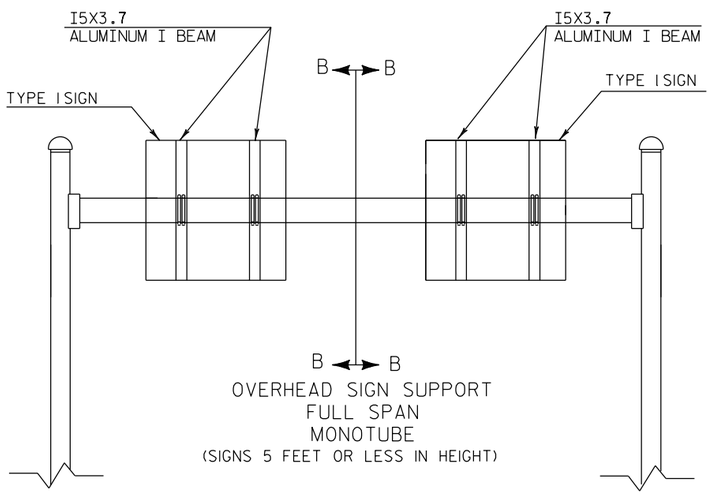
TYPICAL SIGN CONNECTION FOR
2-CHORD OR 4-CHORD TRUSS
PLAN VIEW

GENERAL NOTES

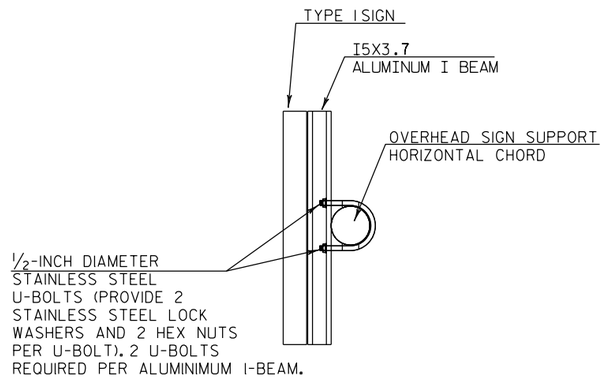
1. USE STAINLESS STEEL U-BOLTS, WASHERS, AND NUTS.
2. USE CLIPS ON EVERY EXTRUDED PANEL JOINT PER SIGN PLATE A4-6.
3. USE ALUMINUM VERTICAL SIGN SUPPORT BEAMS HAVING A 5 INCH BEAM DEPTH AND WEIGHT OF 3.7 LBS PER FOOT.
4. U-BOLTS SHALL BE STAINLESS STEEL AND MANUFACTURED TO THE PROPER SIZE TO FIT THE CHORDS OF THE OVERHEAD SIGN STRUCTURE.
5. DIAMETER OF U-BOLTS SHALL BE AS SHOWN.
6. THE LENGTH OF THE ALUMINUM VERTICAL SIGN SUPPORT BEAMS SHALL BE THE SAME AS THE HEIGHT OF THE SIGN THEY ARE SUPPORTING. BEAM LENGTHS MAY BE LONGER FOR PROPER ATTACHMENT TO CHORDS.
7. MINIMUM NUMBER OF BRACKETS PER SIGN IS TWO. SEE DETAIL BELOW FOR SPACING OF ALUMINUM VERTICAL SIGN SUPPORTS
8. MATERIAL NOTES:
   STAINLESS STEEL U-BOLTS AND LOCKWASHERS ASTM 304.
   STAINLESS STEEL HEX NUTS ASTM A276.
   ALUMINUM I-BEAMS ARE 6061-T6.
9. SLOTTED HOLES IN I-BEAMS ARE NOT ALLOWED



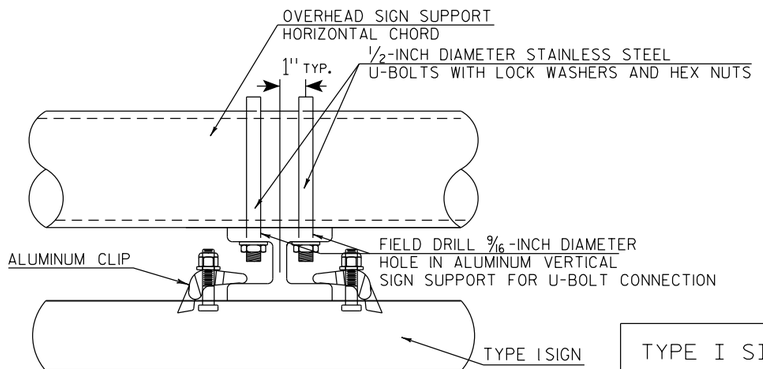
SPACING OF I5X3.7 ALUMINUM
VERTICAL SIGN SUPPORT



OVERHEAD SIGN SUPPORT
FULL SPAN
MONOTUBE
(SIGNS 5 FEET OR LESS IN HEIGHT)



CUT SECTION B-B



TYPICAL SIGN CONNECTION FOR
MONOTUBE
PLAN VIEW

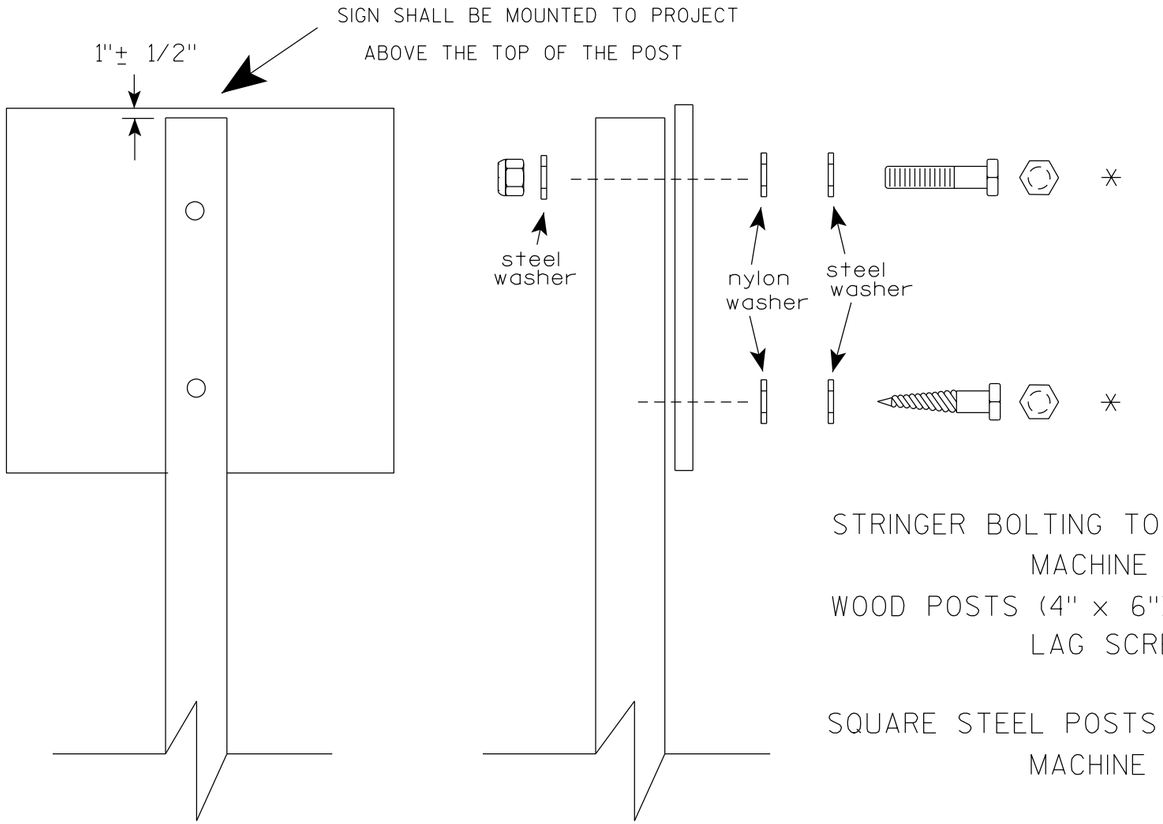
TYPE I SIGN CONNECTION
TO OVERHEAD SIGN SUPPORT

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
State Traffic Engineer

DATE 1/07/20 PLATE NO. A4-7A.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 550	E



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL

1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

SHEET NO: 551 E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A48.DGN PLOT DATE : 01-APRIL-2020 PLOT BY : dotc4c

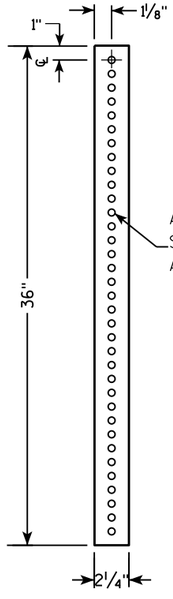
WISDOT/CADDS SHEET 42

7

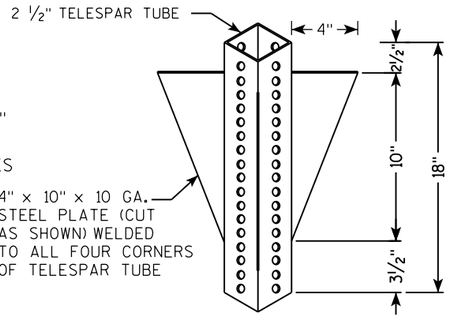
7

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

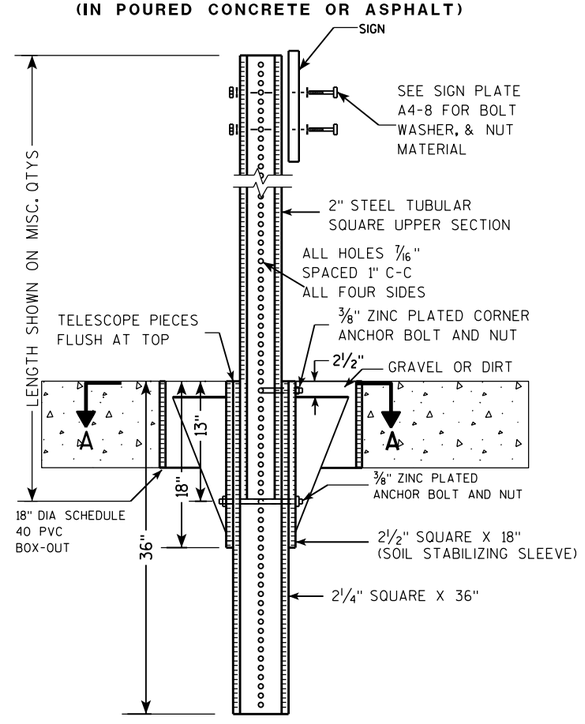
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



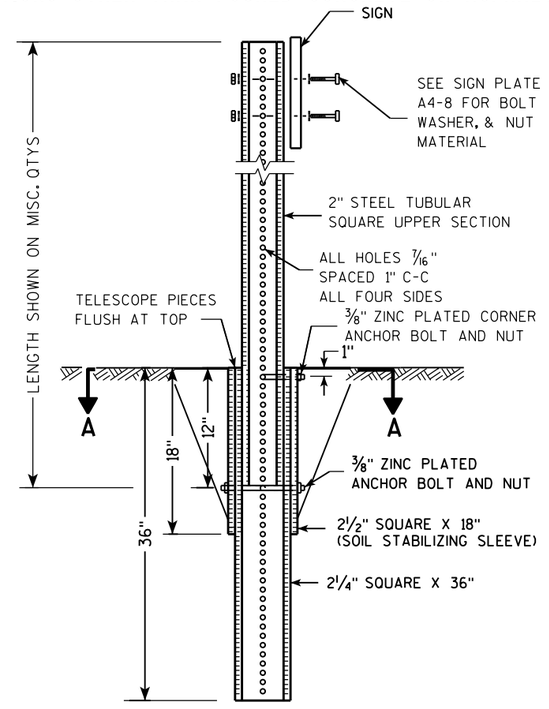
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

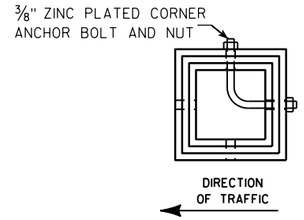


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



DETAIL OF TUBULAR STEEL SIGN POST
(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)





SECTION A-A

Area of Sign Installation (Sq. Ft.)	Number of Required Posts
9 or less	1
Greater than 9 less than or equal to 18	2
Greater than 18 less than or equal to 27	3

Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).

TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

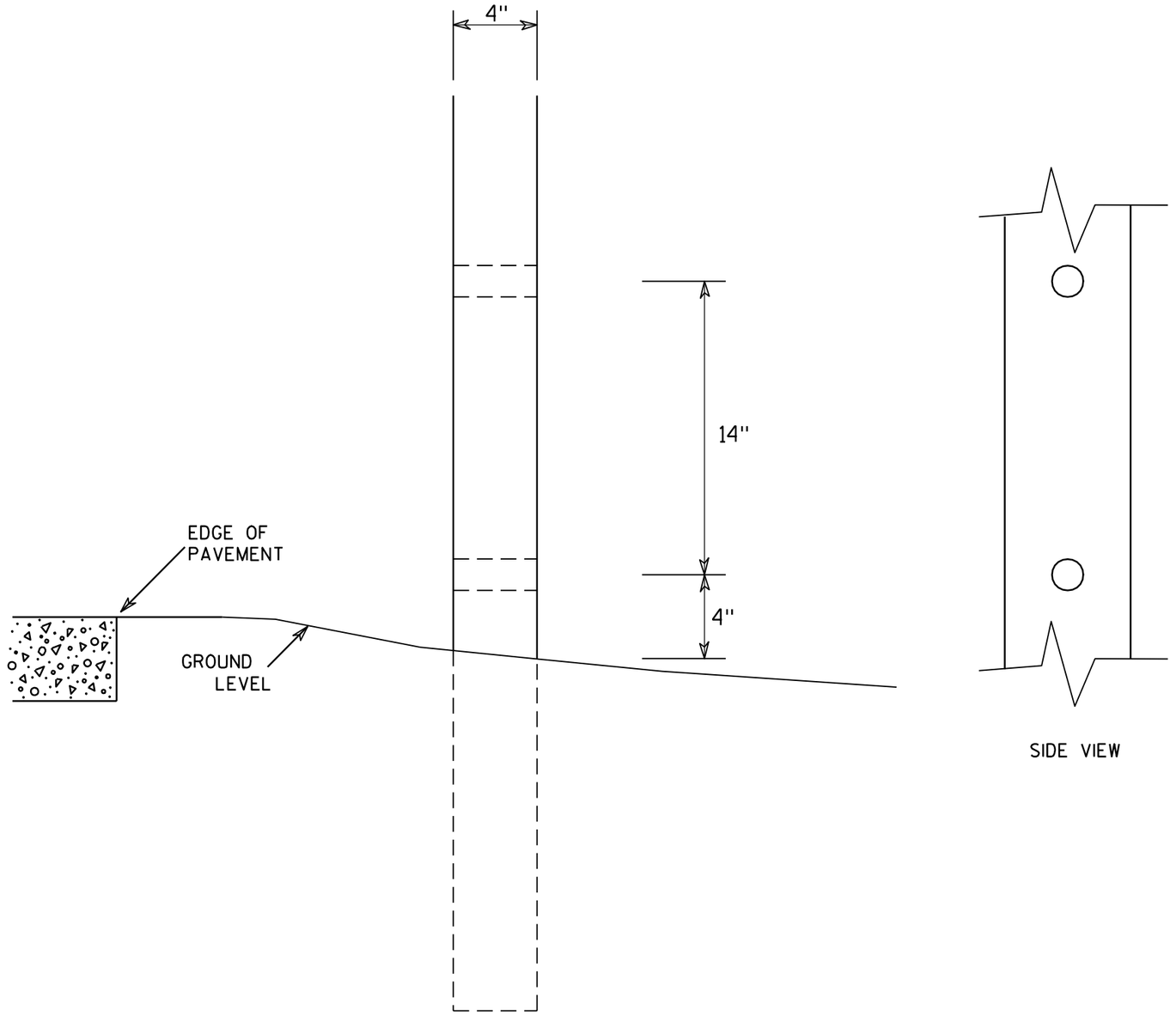
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 552 A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000

WISDOT/CADDS SHEET 42



SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

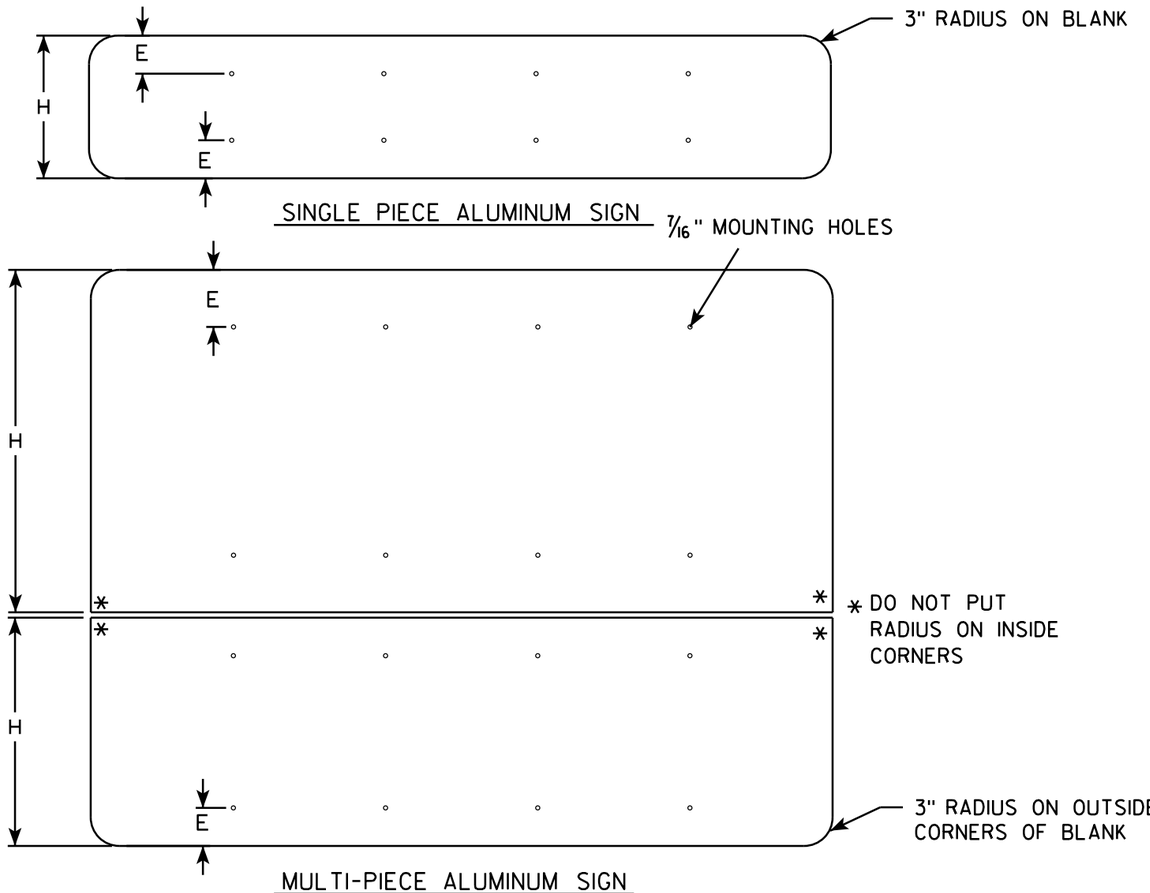
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

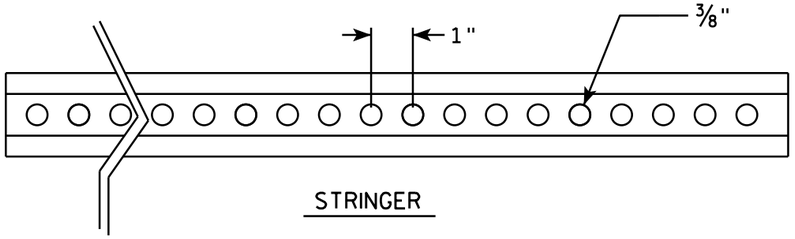
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 553	E



GENERAL NOTES

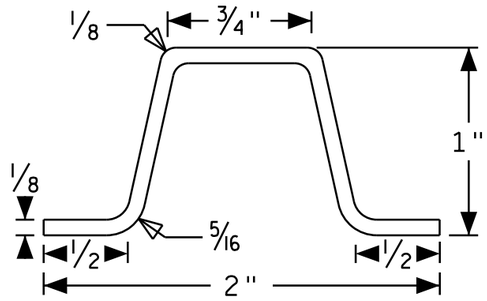
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 36", DIMENSION E SHALL BE 4"
- SIGN STRINGER MATERIAL SHALL CONSIST OF STEEL CHANNEL POST SECTIONS, WEIGHING 1.12 LBS/FT IN ACCORDANCE WITH SECTION 633.2.1 OF THE STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION.
- SEE SIGN PLATE A4-8 FOR SIGN STRINGER BOLTING REQUIREMENTS.

SIGN WIDTH	STRINGER WIDTH	POSTS	HOLE SPACING	MOUNTING HOLES
78"	72"	2	16"	15" 31" 47" 63"
84"	72"	2	17"	16½" 33½" 50½" 67½"
90"	72"	2	18"	18" 36" 54" 72"
96"	90"	2	19"	19½" 38½" 57½" 76½"
102"	90"	2	20"	21" 41" 61" 81"
108"	90"	2	21"	22½" 43½" 64½" 85½"
114"	108"	3	15"	12" 27" 42" 57" 72" 87" 102"
120"	108"	3	16"	12" 28" 44" 60" 76" 92" 108"
126"	108"	3	17"	12" 29" 46" 63" 80" 97" 114"
132"	126"	3	18"	12" 30" 48" 66" 84" 102" 120"
138"	126"	3	19"	12" 31" 50" 69" 88" 107" 126"
144"	126"	3	20"	12" 32" 52" 72" 92" 112" 132"

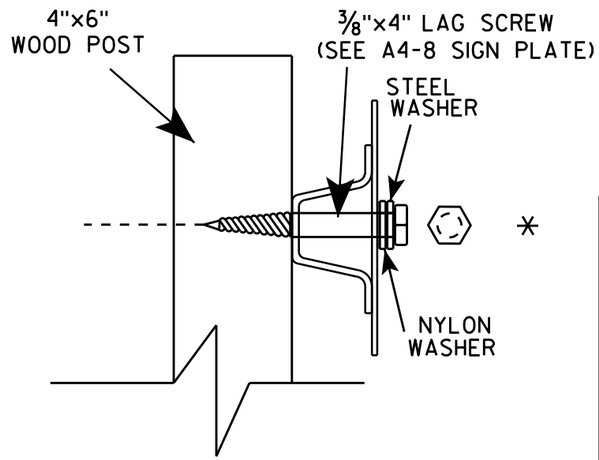


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

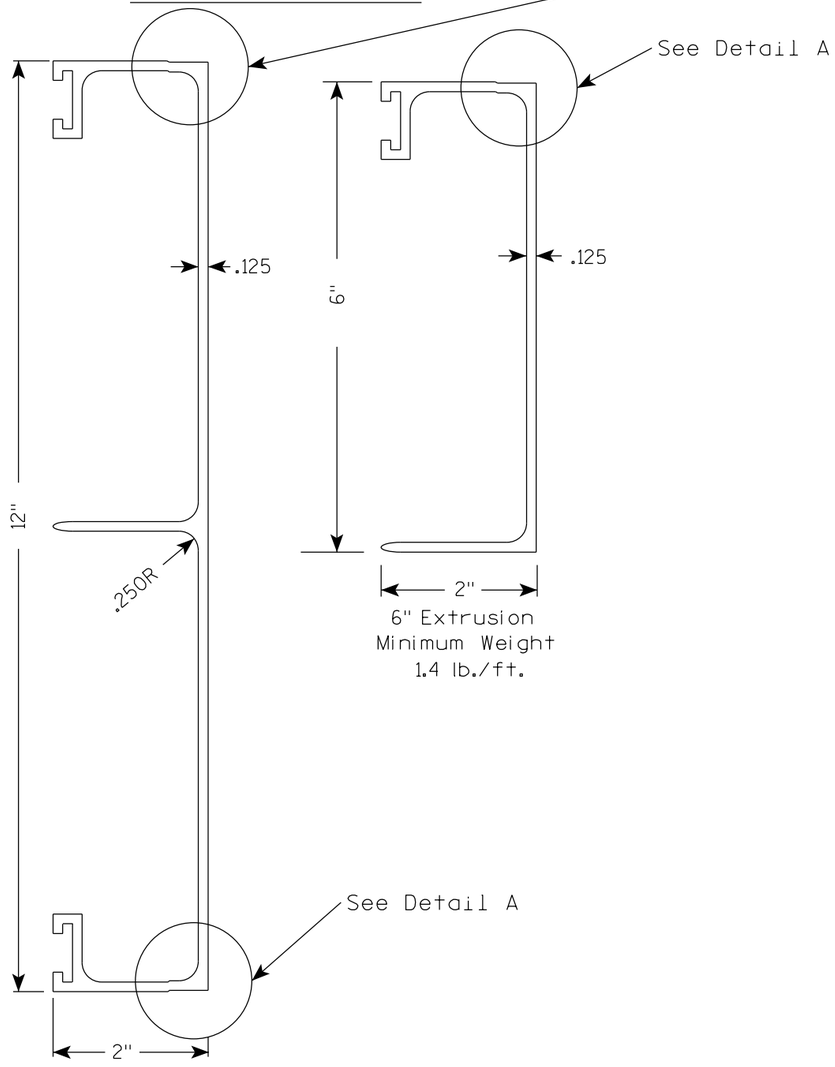
for State Traffic Engineer

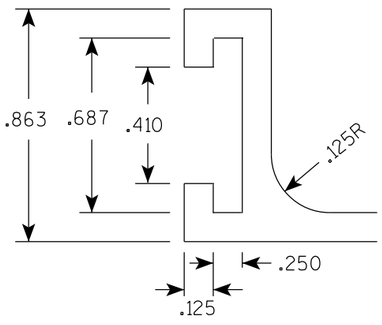
DATE 4/26/16 PLATE NO A4-18.1

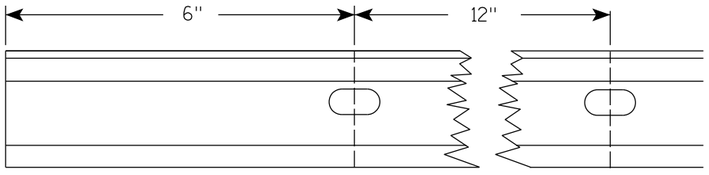
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A418.dgn PLOT DATE : 27-APR-2016 13:56 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 41.805205:1.000000

Extruded Shape







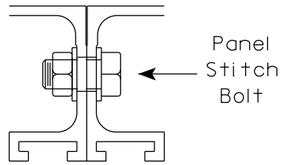
Punch 7/16" x 7/8" oval holes beginning 6" in from end of extrusion 12" CC on both edges of 6" and 12" panels.

Hardware

STITCH BOLT, WASHER & NUT

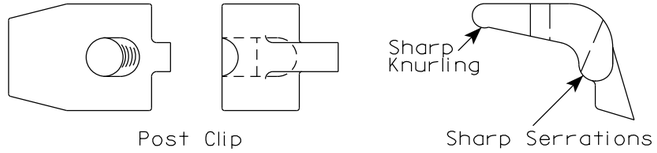
The hardware includes:

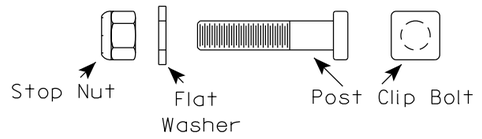
3/8 " - 16 X 3/4 " Economy Bolt 2024-T4 alloy
3/8 " - Stainless steel stop nut
3/8" X .064 Flat Washers, Alclad 2024-T4 alloy



POST CLIP, POST CLIP BOLT, WASHER & NUT

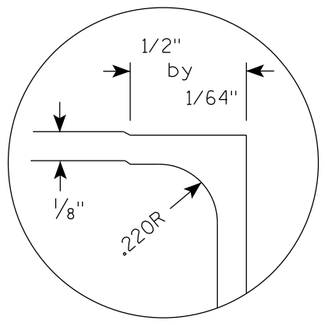
Post Clip shall be Alum. Alloy 356-T6
Post Clip Bolt shall be Stainless Steel.
Flat washer shall be 3/8" X .091, Stainless Steel.
Stop nut shall be stainless steel.





NOTES

1. The contractor may select any brand of extrusion that conforms to the illustrations or meets with the approval of the engineer, but all extrusions used on this contract shall be of the same brand.
2. Panel Stitch Bolts shall be used to assemble adjacent panels. Maximum stitch bolt spacing shall be 24" C-C, and a minimum of 4 bolts shall be used to connect any two extrusions.
3. Post Clips shall be used to attach the sign panel to the sign support.
4. Edge wrapping of sign sheeting required on all extrusions joints shown in Detail A.



DETAIL A (EDGE WRAP JOINT)

ALUMINUM EXTRUSIONS FOR TYPE I SIGNS

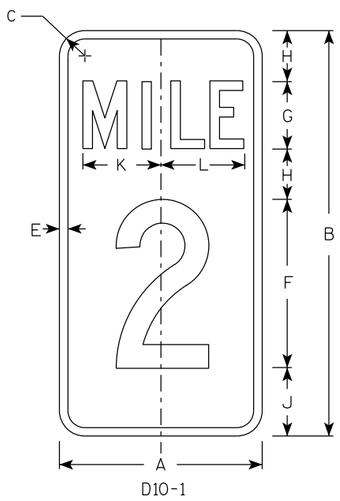
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

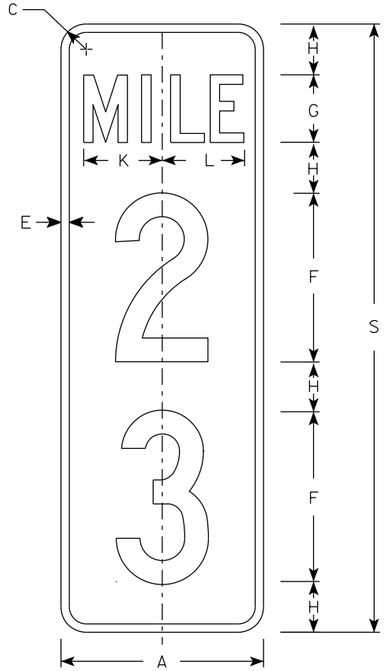
DATE 1/07/20 PLATE NO. A5-2.10

PROJECT NO:

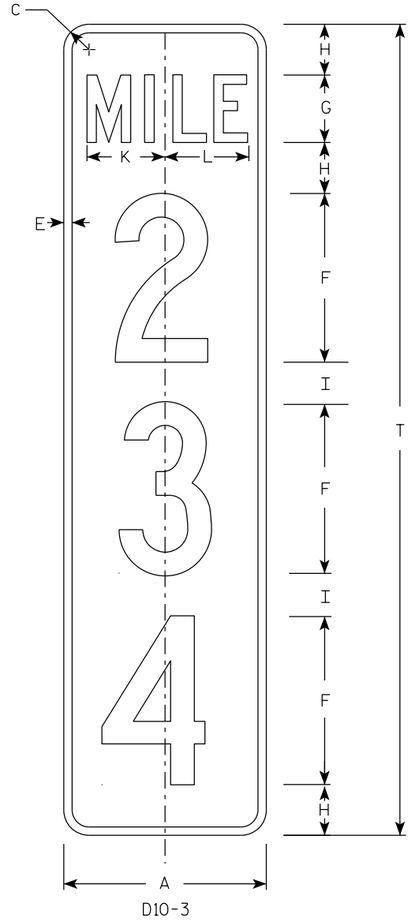
SHEET NO: 555 E



D10-1



D10-2



D10-3

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C
4. Optically adjust numerals about the centerline of the sign to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1																										
2S																										
2M																										
3																										
4	12	24	1 ½		½	10	4	3	2 ½	4	4 ⅝	4 ⅞							36	48						
5	12	24	1 ½		½	10	4	3	2 ½	4	4 ⅝	4 ⅞							36	48						

D10-1 Area sq. ft.	D10-2 Area sq. ft.	D10-3 Area sq. ft.
2.0	3.0	4.0
2.0	3.0	4.0

STANDARD SIGN
D10-1 , D10-2 & D10-3

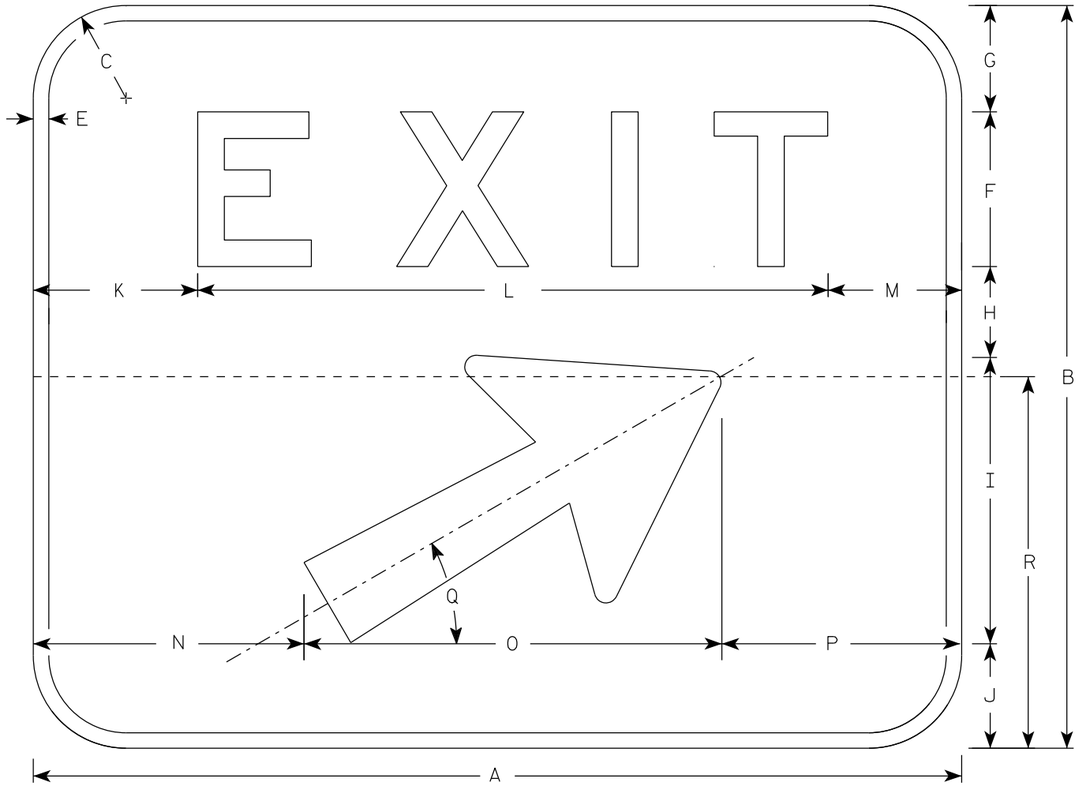
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/09/2021 PLATE NO. D10-3.3

PROJECT NO:

SHEET NO: 556 E



E5-1

NOTES

1. Sign is Type II - Type H reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. When Base material for this sign is plywood sign shall be split into two seperate pieces for the 72 x 60 size as shown on the detail by the dashed line (----------).
6. Arrow is Type "A" from sign plate A1-1.
7. As per the Standard Spec's, this sign shall not have a vertical joint.
8. Size 3 E5-1 shall only be used in a Work Zone application with a Temporary Sign Support

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2																											
3	48	48	6		1	10	6 7/8	5 7/8	18 1/2	6 3/4	8 1/2	31 1/8	8 3/8	11 1/2	27	9 1/2	30°	30									16.0
4	60	48	6		1	10	6 7/8	5 7/8	18 1/2	6 3/4	10 5/8	40 3/4	8 5/8	17 1/2	27	15 1/2	30°	30									20.0
5	72	60	6		1	12	9 3/4	10	18 1/2	9 3/4	13 1/4	48 1/2	10 1/4	23 1/2	27	21 1/2	30°	30									30.0

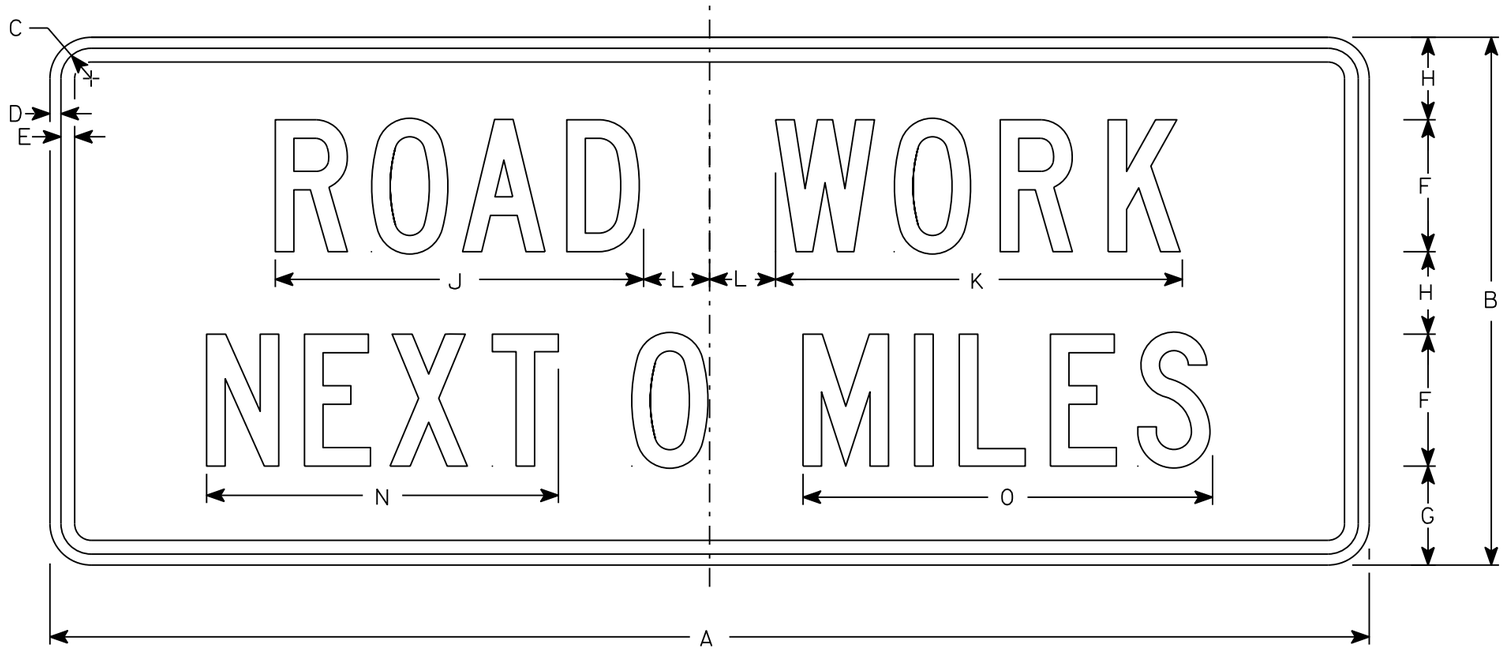
STANDARD SIGN
E5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/26/18 PLATE NO. E5-1.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 557 | E



G20-1

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10
3																											
4	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 3/4	18 1/2	3		16	18 5/8												10
5																											

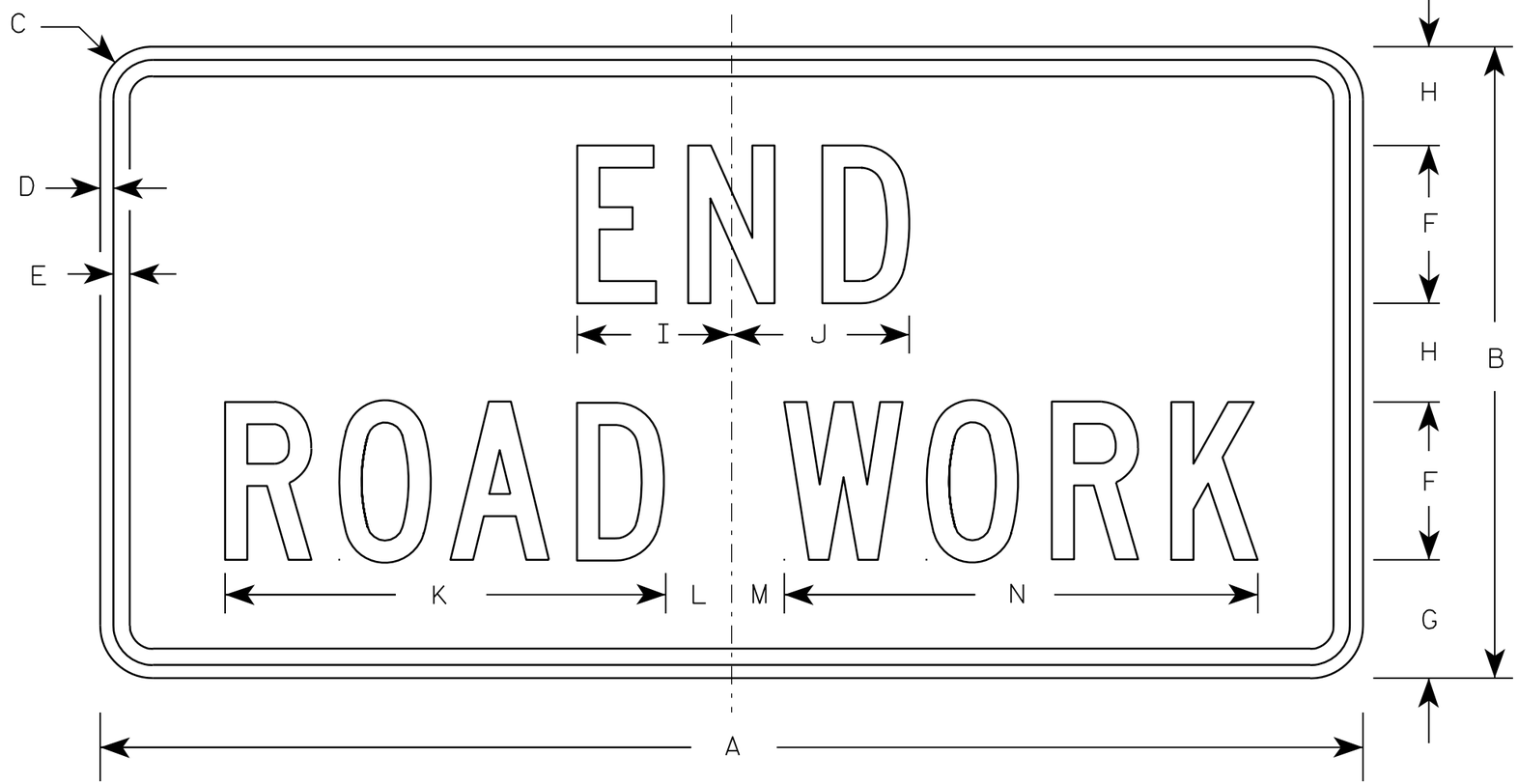
STANDARD SIGN
G20-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/14/17 PLATE NO. G20-1.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 558 | E



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

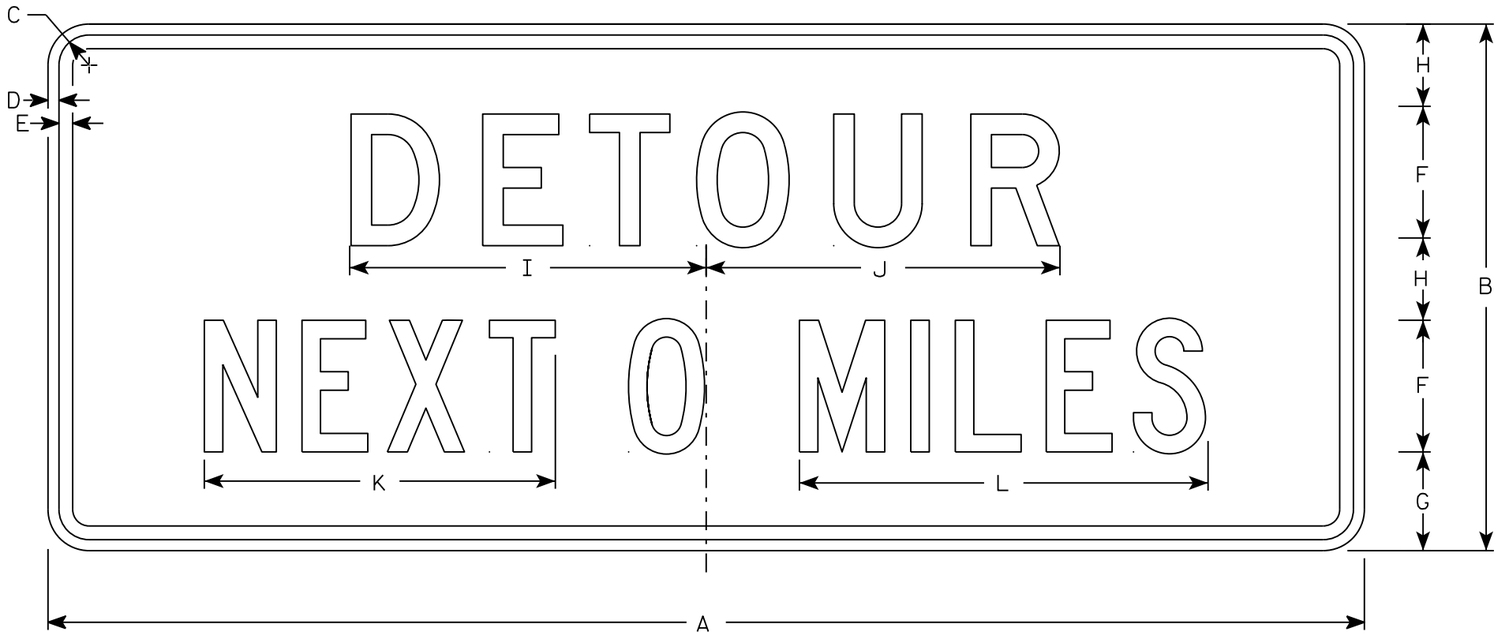
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 559	E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10
3																											
4	60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10
5																											

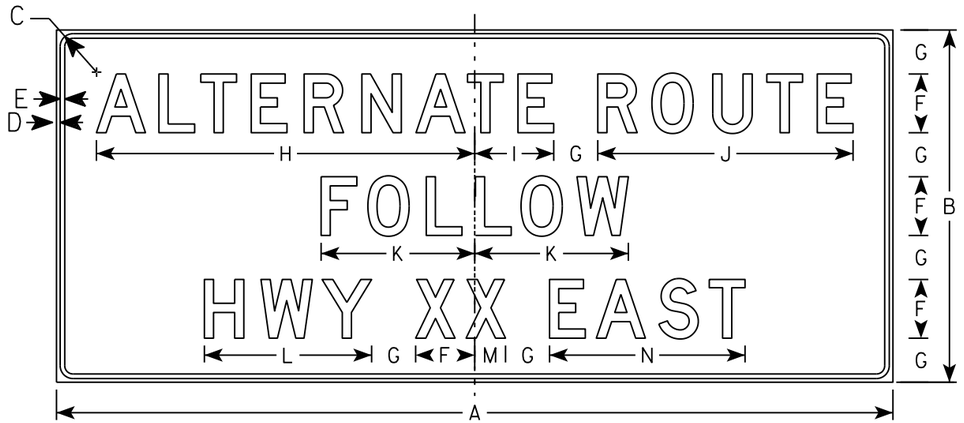
STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

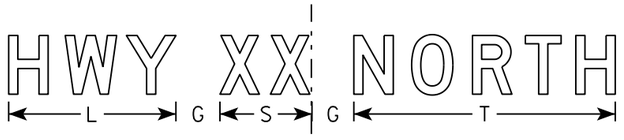
DATE 3/14/17 PLATE NO. G20-51.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 560	E

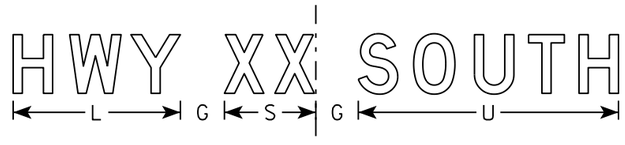


G20-52

G20-52A



G20-53



G20-53A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Substitute appropriate numeral and adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2																											
3																											
4	114	48	2 1/4	1/2	5/8	8	6	51 1/2	10 3/4	34 3/4	20 7/8	22 3/4	4 1/4	26 5/8	8 3/4	3 1/2		28 1/8	12 1/2	35 5/8	35 1/2						34.5
5																											

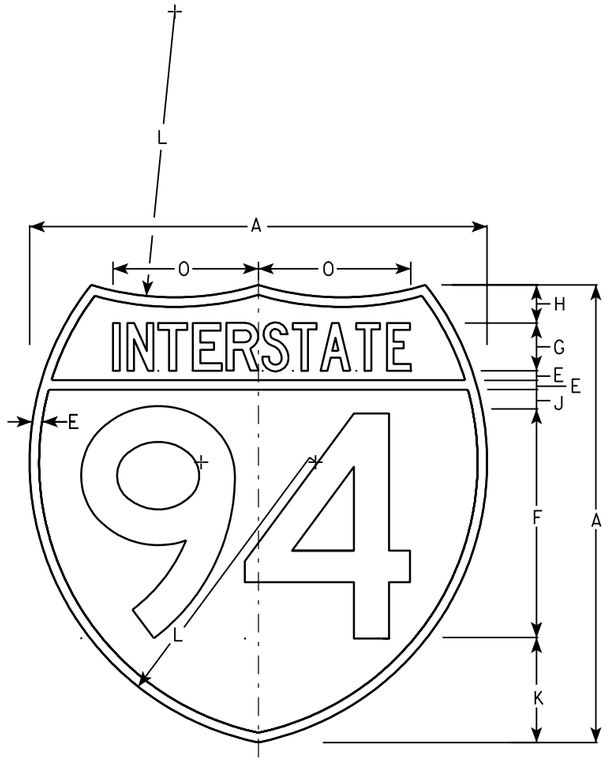
STANDARD SIGN
G20-52 & G20-53

WISCONSIN DEPT OF TRANSPORTATION

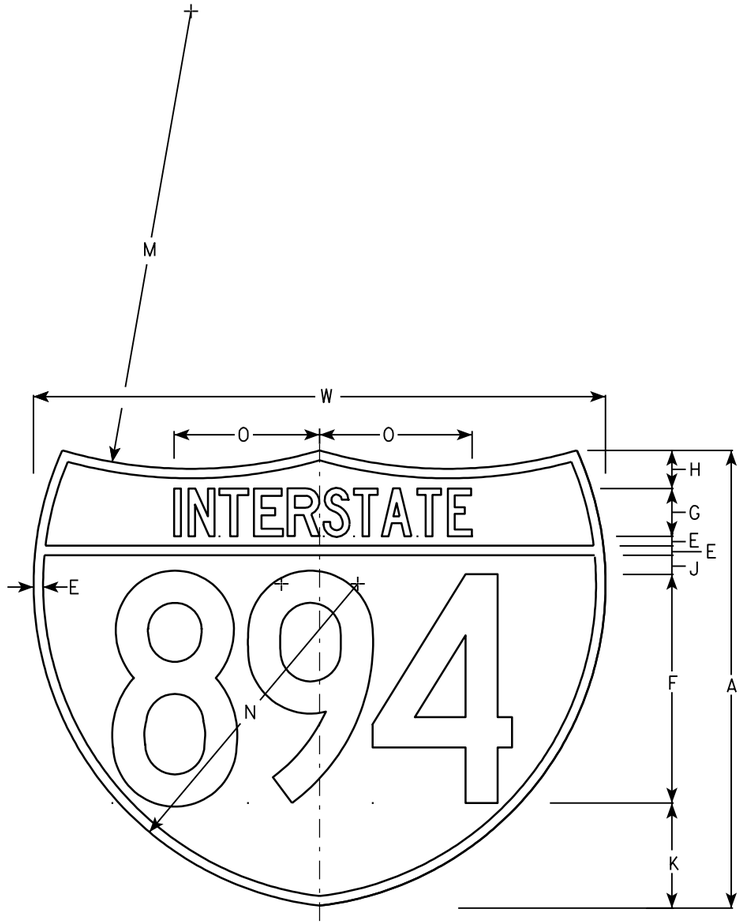
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/18 PLATE NO. G20-52.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 561 | E



M1-1



M1-1A

NOTES

1. Sign is Type II - See Note 6 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Top Red - Bottom Blue (See Note 6)
   Message - White - See Note 6
3. Message Series - See note 5
4. Substitute appropriate numerals & ajust spacing as per plate A10-1.
5. M1-1 - Numerals - D
   Interstate - C
   M1-1A - All copy - C
6. Permanent Signs
   Message - Type H Reflective
   Detour or other temporary signs
   Background - Reflective
   Message - Reflective

7

7

Metric equivalent for these signs are:

SIZE	M1-1	SIZE	M1-1A
1			
2	600 mm X 600 mm	2	600 mm X 750 mm
3	900 mm X 900 mm	3	900 mm X 1125 mm
4	900 mm X 900 mm	4	900 mm X 1125 mm
5	900 mm X 900 mm	5	900 mm X 1125 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	M1-1 Area sq. ft.	M1-1A Area sq. ft.	M1-1 Area m2	M1-1A Area m2
1																													
2	24				1/2	12	2 1/2	2		1	5 1/2	15	24	17	7 7/8								30			3.13	3.91	.36	.46
3	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
4	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05
5	36				3/4	18	3 3/4	3		1 1/2	8 1/4	22 1/2	36	25 1/2	11 3/4								45			7.03	8.79	.81	1.05

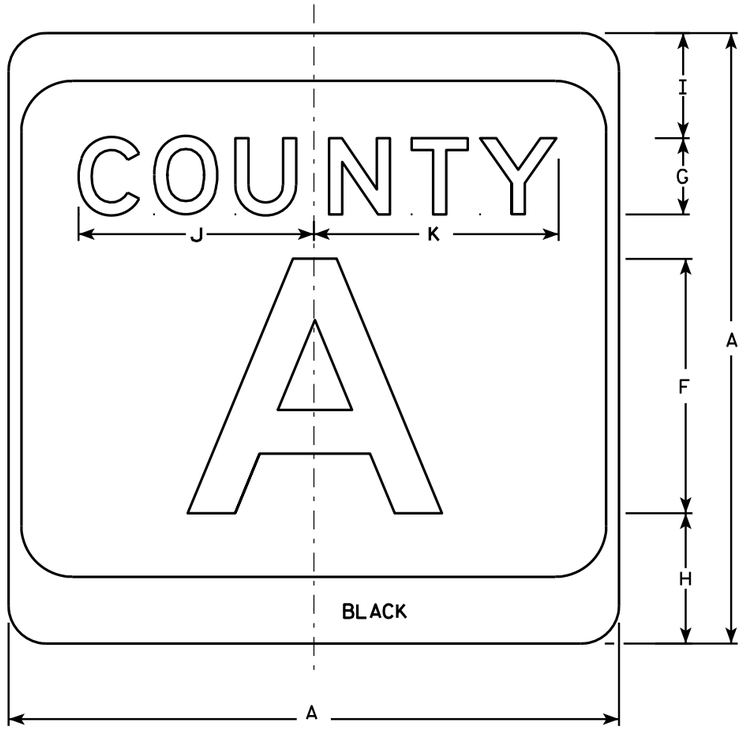
INTERSTATE ROUTE MARKER
M1-1 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

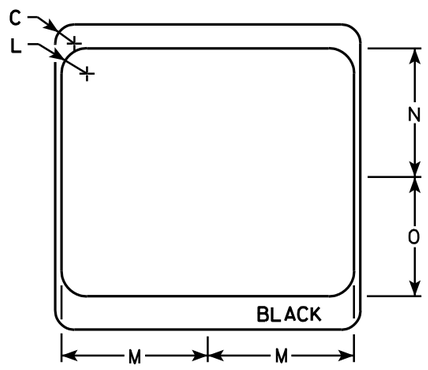
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 08/23/05 PLATE NO. M1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 562	E

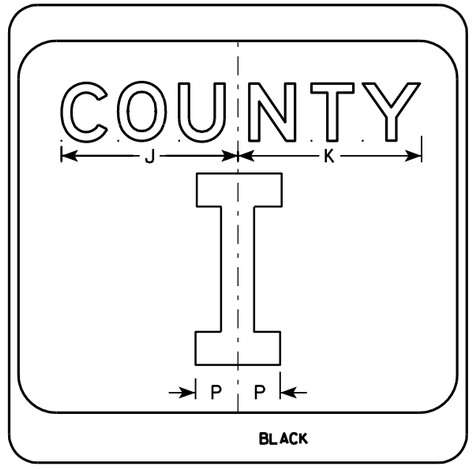


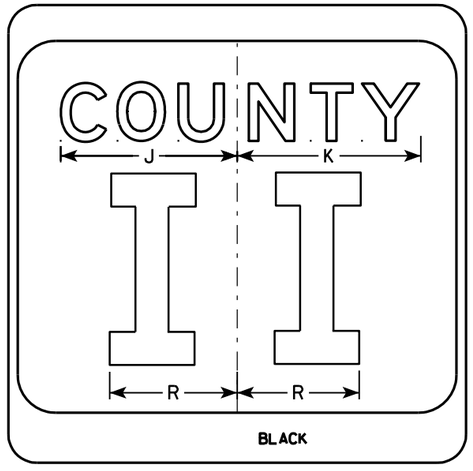
M1-5A



NOTES

1. Sign is Type II - see Note 7 - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White & Black - See Note 7
   Message - Black
3. Message Series - see Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
6. Substitute appropriate letters & optically center to achieve proper balance.
7. Permanent Signs
   Background - Type H Reflective
   Detour or temporary Signs
   Background - Reflective





SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

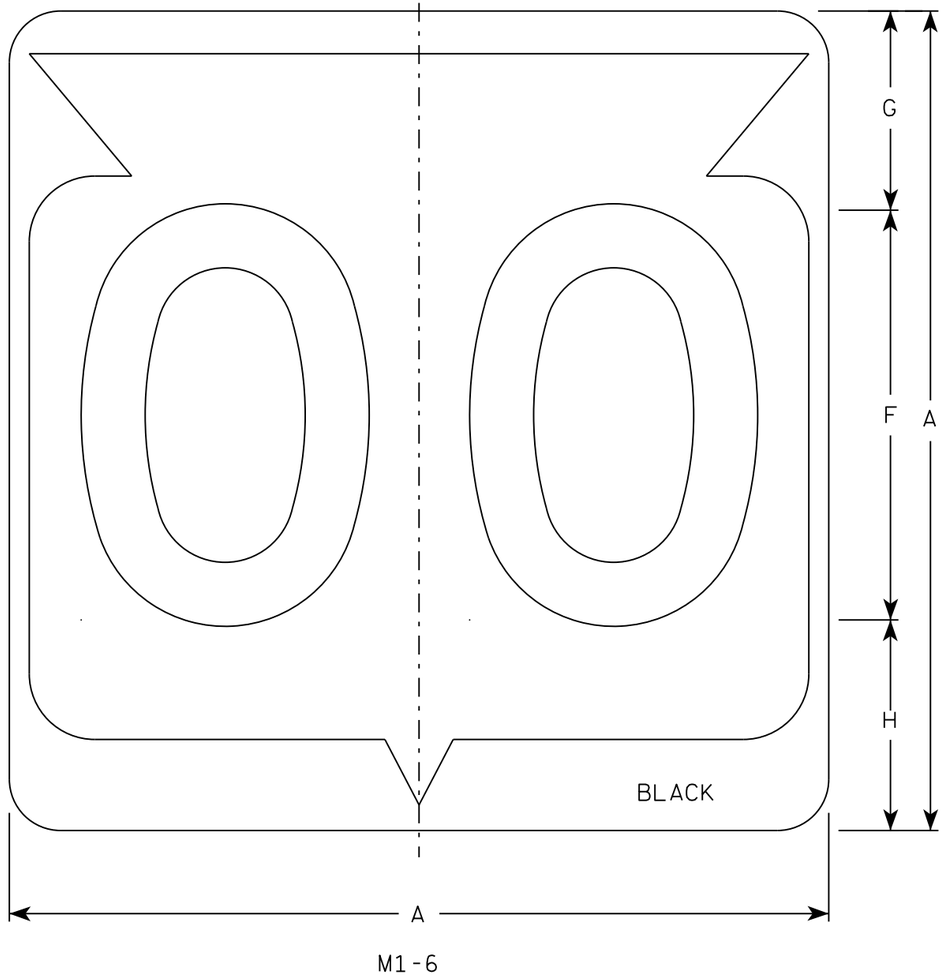
CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/27/11 PLATE NO. M1-5A.8

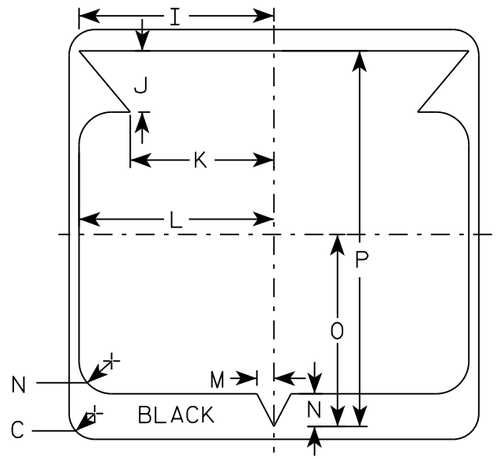
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 563	E



M1-6

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/2			12	5 1/2	6 1/2	10 1/4	2 1/2	8 7/8	11 1/2	1	1 7/8	11 1/4	21 7/8											4.0
3	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
4	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0
5	36		2 1/4			18	8 3/4	9 1/4	15 3/8	5 3/8	12 5/8	17 1/8	1 1/2	2 7/8	16 7/8	33											9.0

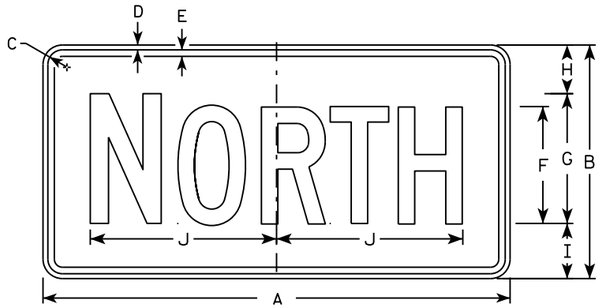
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

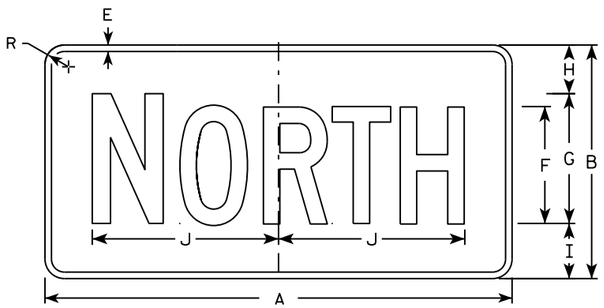
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 564	E



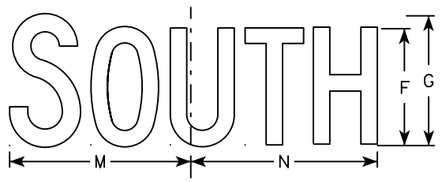
M3-1
MM3-1
MP3-1



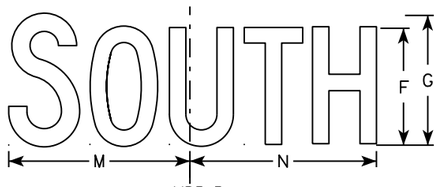
MB3-1
MK3-1
MN3-1

M3-2
MM3-2
MP3-2

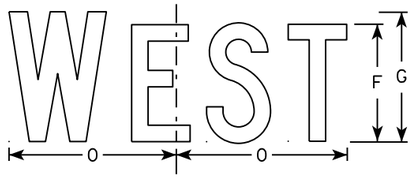
MB3-2
MK3-2
MN3-2



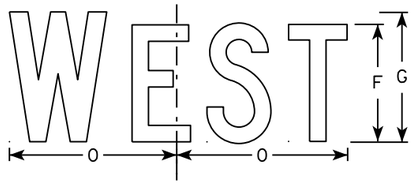
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	12	1 1/8	3/8	3/8	6	7	2 1/4	2 3/4	10 1/4	7 7/8	8 3/8	10 1/4	9 3/4	8 3/4			1 1/2									2.00
3	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
4	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5
5	36	18	1 1/8	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13			1 1/2									4.5

STANDARD SIGNS
M3-1 thur M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

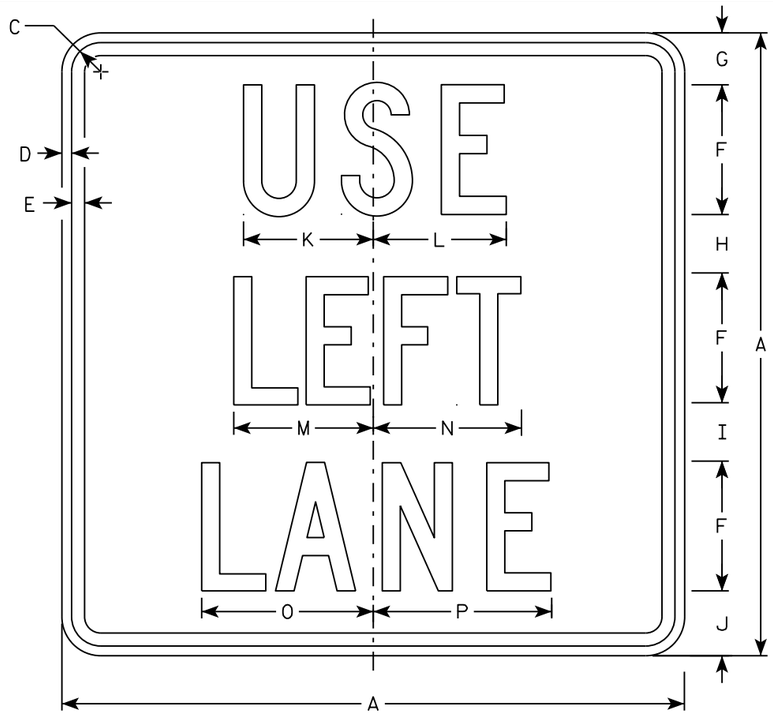
APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000

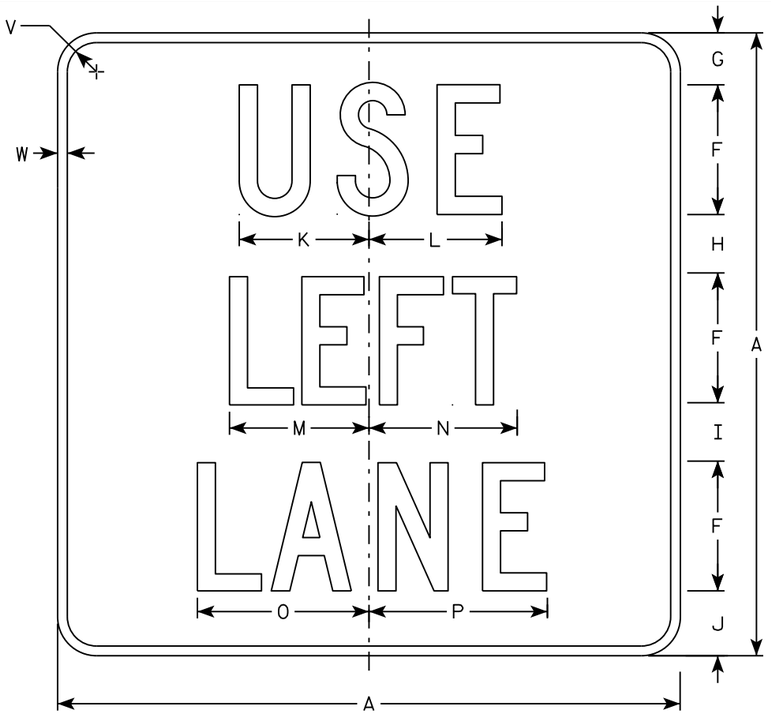
7



M4-20L

A

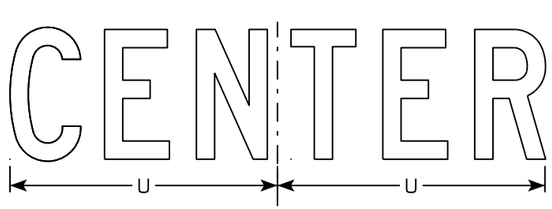
M4-20L
MM4-20L
M04-20L
MP4-20L



MB4-20L

A

MB4-20L
MK4-20L
MN4-20L
MR4-20L



M4-20C
MB4-20C
MK4-20C
MM4-20C
MN4-20C
M04-20C
MP4-20C
MR4-20C

M4-20R
MB4-20R
MK4-20R
MM4-20R
MN4-20R
M04-20R
MP4-20R
MR4-20R

NOTES

1. Sign is Type II - Type H except as Shown
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M4-20 Background - White
   Message - Black
   MB4-20 Background - Blue
   Message - White
   MK4-20 Background - Green
   Message - White
   MM4-20 Background - White
   Message - Green
   MN4-20 Background - Brown
   Message - White
   M04-20 Background - Orange - Type F Reflective
   Message - Black
   MP4-20 Background - White
   Message - Blue
   MR4-20 Background - Brown
   Message - Yellow

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24		1 1/8	3/8	1/2	5	2	2 1/4	2 1/4	2 1/2	5	5 1/8	5 3/8	5 3/4	6 5/8	6 7/8			7	7 5/8	10 1/4	1 1/2	1/2				4.0
3	36		1 5/8	5/8	3/4	7	4	3	3 1/2	4 1/2	7 1/2	7 3/4	8	8 5/8	9 7/8	10 1/4			10 3/8	11 3/8	14 3/8	1 7/8	1/2				9.0
4																											
5																											

STANDARD SIGN
M4-20

WISCONSIN DEPT OF TRANSPORTATION

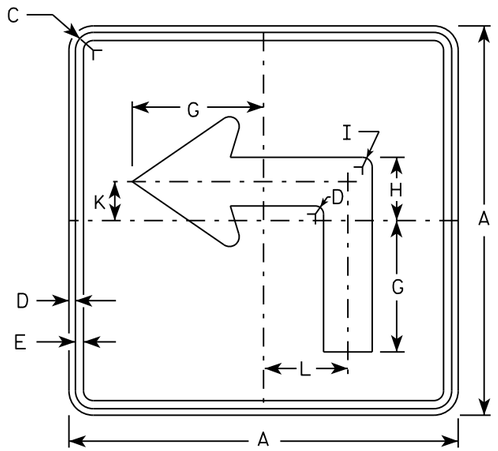
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 10/15/15 PLATE NO M4-20.5

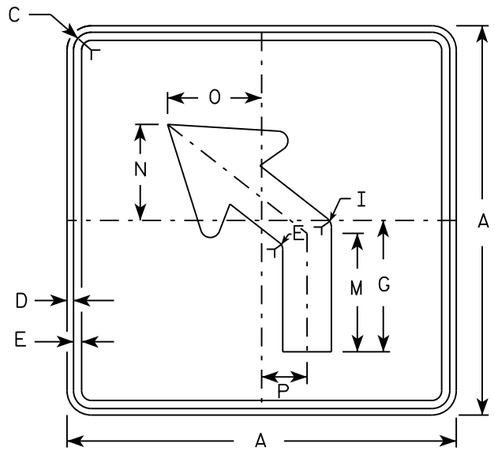
566

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

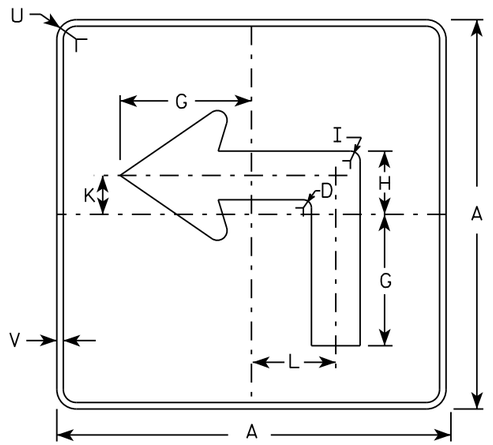
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M420.DGN PLOT DATE : 01-DEC-2015 18:03 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 5.837526:1.000000



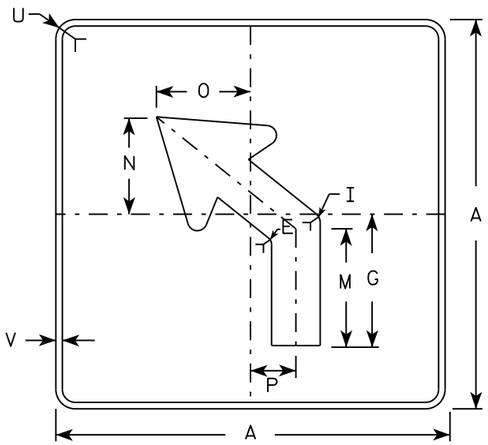
M5-1L
MM5-1L
MO5-1L
MP5-1L



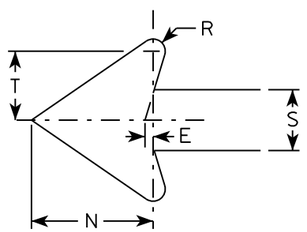
M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L



MB5-2L
MK5-2L
MN5-2L
MR5-2L



NOTES

1. Signs are Type II - Type H reflective except as shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M5-1 and M5-2 Background - White
   Message - Black
   MB5-1 and MB5-2 Background - Blue
   Message - White
   MK5-1 and MK5-2 Background - Green
   Message - White
   MM5-1 and MM5-2 Background - White
   Message - Green
   MN5-1 and MN5-2 Background - Brown
   Message - White
   MO5-1 and MO5-2 Background - Orange - Type F Reflective
   Message - Black
   MP5-1 and MP5-2 Background - White - Type H Reflective
   Message - Blue
   MR5-1 and MR5-2 Background - Brown
   Message - Yellow
5. M5-1R same as M5-1L except arrow points right.
6. M5-2R same as M5-2L except arrow tilts right.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7	3 3/8	5/8		2 1/8	4 1/2	6 3/8	5 1/4	5	2 1/2		1/2	2 5/8	3	1 1/2	1/2					3.06
3	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
4	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25
5	30		1 3/8	1/2	5/8		10 1/8	4 7/8	7/8		3	6 1/2	9 1/8	7 1/2	7 1/4	3 1/2		3/4	3 3/4	4 1/4	1 7/8	1/2					6.25

STANDARD SIGN
M5-1 & M5-2

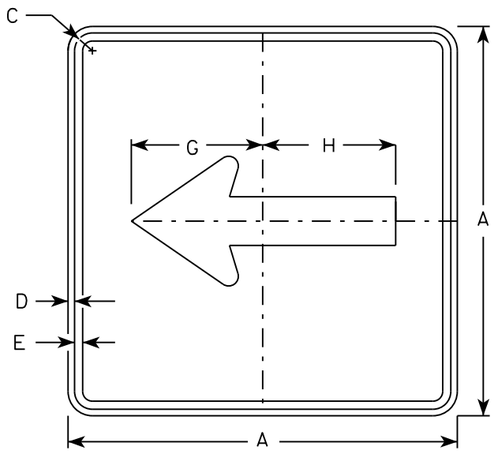
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

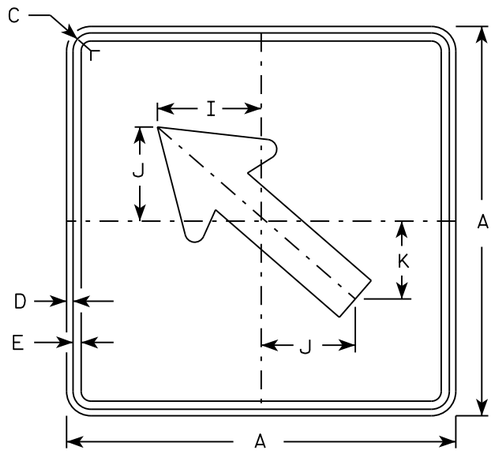
DATE 10/15/15 PLATE NO. M5-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M51.DGN PLOT DATE : 01-DEC-2015 18:07 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



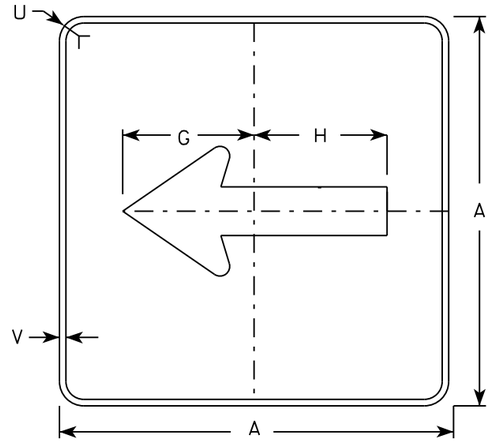
M6-1
MM6-1
MO6-1
MP6-1



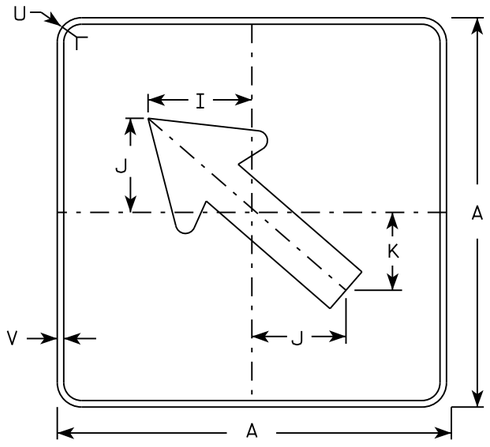
M6-2
MM6-2
MO6-2
MP6-2

NOTES

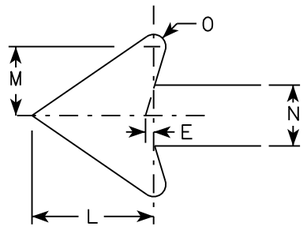
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - White
   Message - Black
   MB6-1 and MB6-2 Background - Blue
   Message - White
   MK6-1 and MK6-2 Background - Green
   Message - White
   MM6-1 and MM6-2 Background - White
   Message - Green
   MN6-1 and MN6-2 Background - Brown
   Message - White
   MO6-1 and MO6-2 Background - Orange - Type F Reflective
   Message - Black
   MP6-1 and MP6-2 Background - White
   Message - Blue
   MR6-1 and MR6-2 Background - Brown
   Message - Yellow



MB6-1
MK6-1
MN6-1
MR6-1



MB6-2
MK6-2
MN6-2
MR6-2



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	21		1 1/8	3/8	3/8		7 1/2	7 1/8	5 5/8	5	4 1/4	5 1/4	3	2 5/8	1/2						1 1/2	1/2						3.06
3	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
4	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25
5	30		1 3/8	1/2	5/8		10 3/4	10 1/4	8	7 1/4	6	7 1/2	4 1/4	3 3/4	3/4						1 7/8	1/2						6.25

STANDARD SIGN
M6-1 & M6-2
SERIES

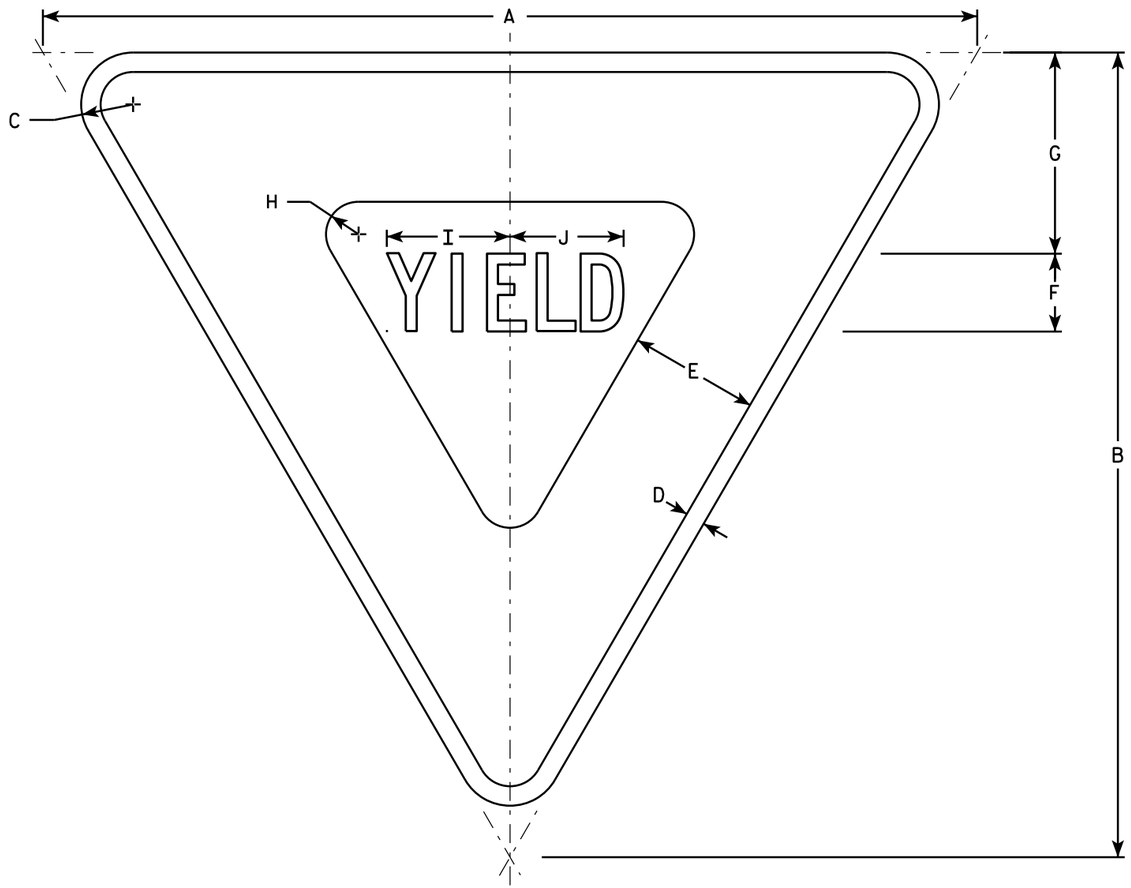
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 568 M6-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M61.DGN PLOT DATE : 01-DEC-2015 17:57 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



R1-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The border strip and word message are reflectorized red.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	26	1 1/2	5/8	4	2 1/2	6 3/8	7/8	4	3 5/8																	2.71
2S	36	31	2	3/4	5	3	7 3/4	1 1/4	4 3/4	4 3/8																	3.88
2M	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
3	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
4	48	42	3	1	6	4	9 3/4	2	6 1/4	5 7/8																	7.00
5	60	52	3	1 1/2	8	5	13	2 1/2	7 7/8	7 1/4																	10.83
6																											
7	18	15 1/2	1	3/8	2 1/2	1 1/2	3 7/8	5/8	2 3/8	2 1/4																	0.97

STANDARD SIGN
R1-2

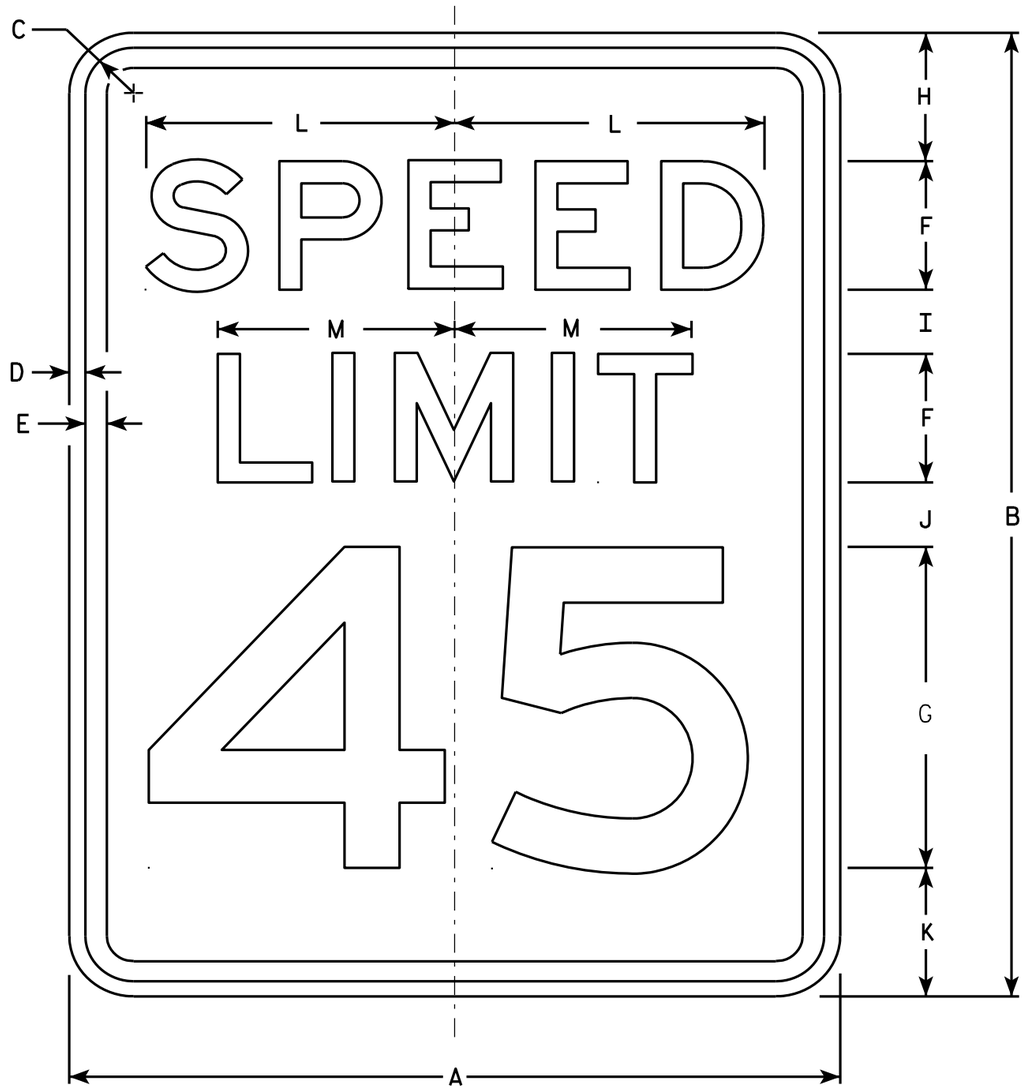
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/13/14 PLATE R1-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R12.DGN PLOT DATE : 13-OCT-2014 15:12 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

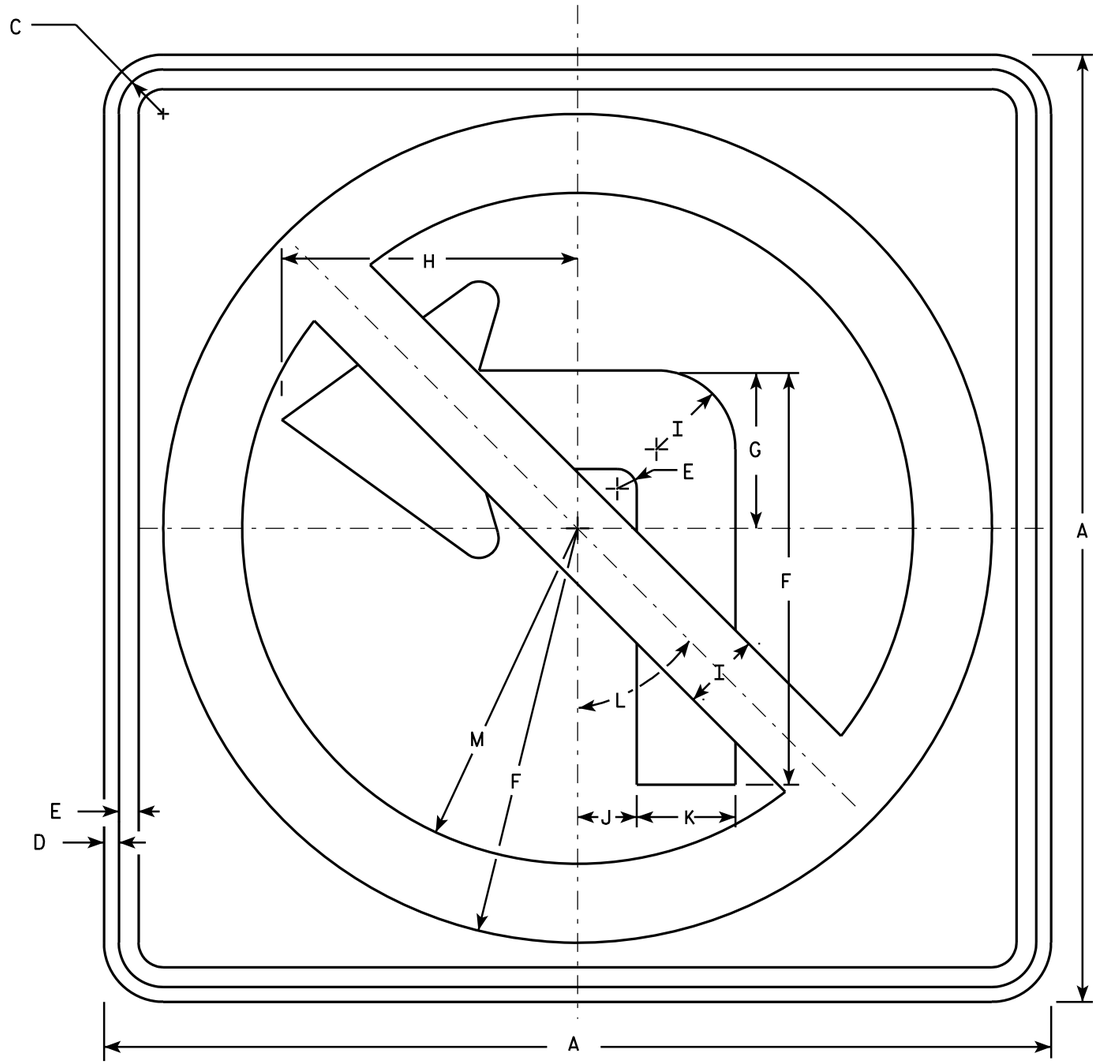
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 570 | E

7

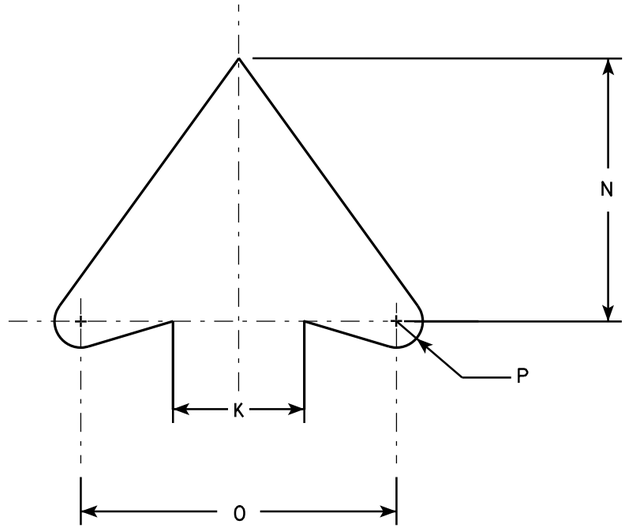
FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000
WISDOT/CADDS SHEET 42



R3-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

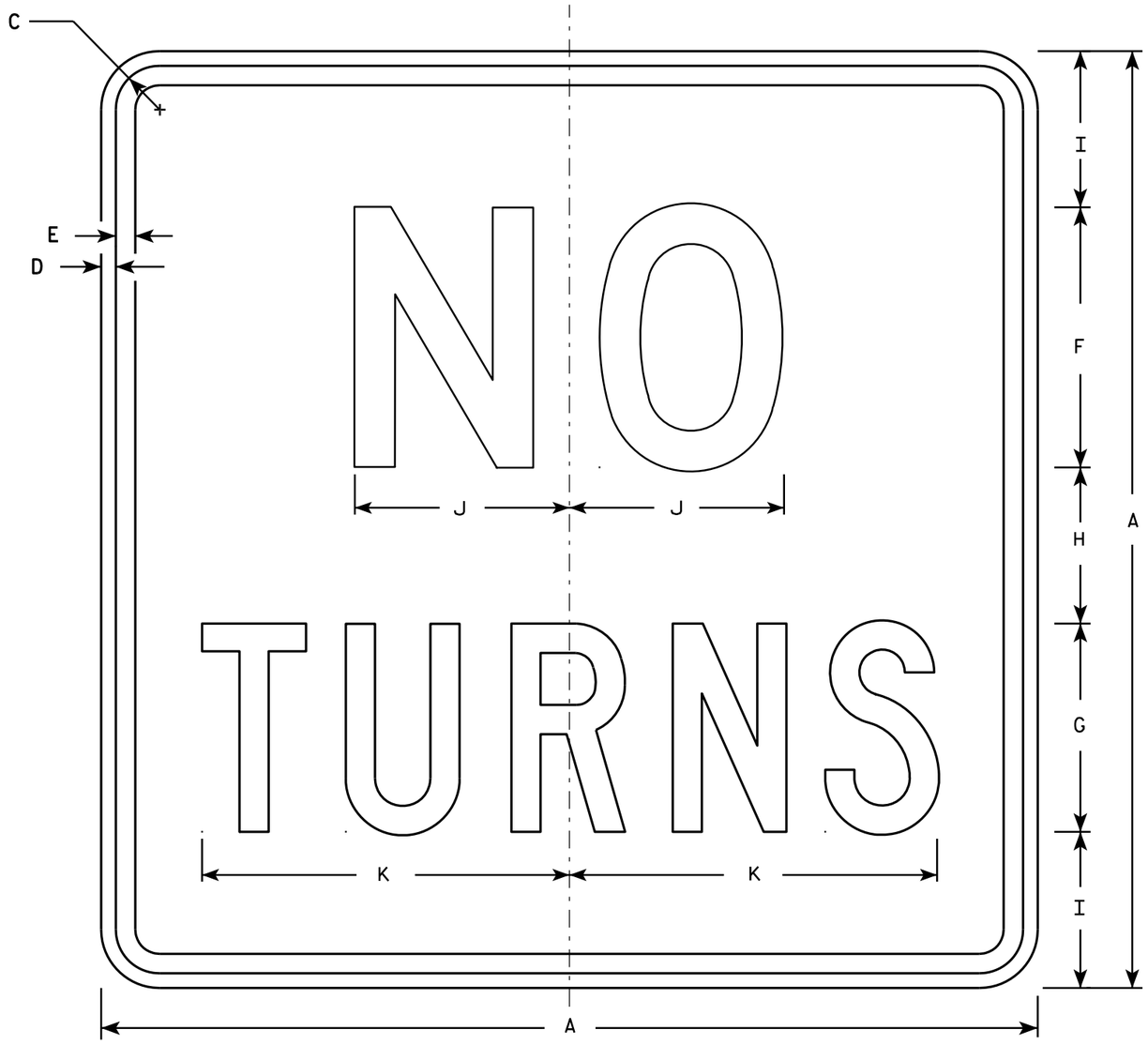
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 571	E



R3-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D and Line 2 is Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24		1 1/8	3/8	1/2	6	5	4	4 1/2	5 1/8	8 3/4																4.0
2M	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
3	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
4	36		1 5/8	5/8	3/4	10	8	6	6	8 1/4	14 1/8																9.0
5	48		2 1/4	3/4	1	12	10	8	9	10 1/4	17 5/8																16.0

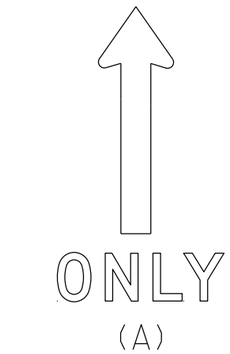
STANDARD SIGN
R3-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

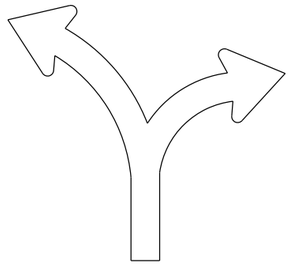
DATE 12/08/10 PLATE NO. R3-3.10

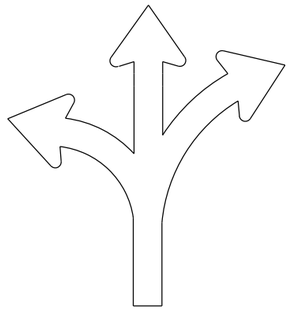
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 572 | E

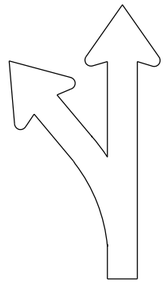


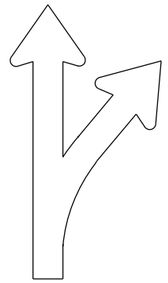
(A)

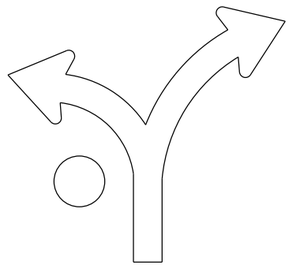
(B)

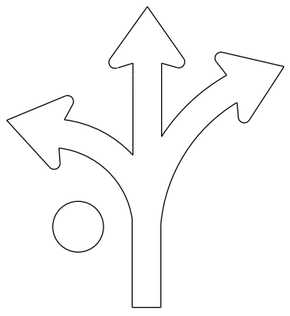

(C)

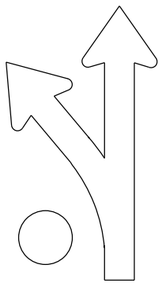

(D)


(E)

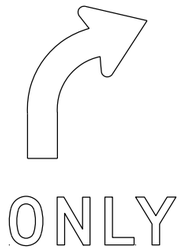

(F)


(G)

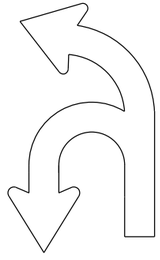

(H)


(I)

(L)



(R)


(U)

NOTES

1. Sigs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Use appropriate Letter for Sign Code
   Each letter added makes sign wider. Example R3-8EAR
5. Square footage of sign varies by letters

1 Letter =	3.75 sq ft	for Size 2
	6.0 sq ft	for Size 3
	10.0 sq ft	for Size 4 or 5
2 Letters =	7.5 sq ft	for Size 2
	12.0 sq ft	for Size 3
	20.0 sq ft	for Size 4 or 5
3 Letters =	11.25 sq ft	for Size 2
	18.0 sq ft	for Size 3
	30.0 sq ft	for Size 4 or 5
4 Letters =	15.0 sq ft	for Size 2
	24.0 sq ft	for Size 3
	40.0 sq ft	for Size 4 or 5
5 Letters =	18.75 sq ft	for Size 2
	30.0 sq ft	for Size 3
	50.0 sq ft	for Size 4 or 5
6 Letters =	22.5 sq ft	for Size 2
	36.0 sq ft	for Size 3
	60.0 sq ft	for Size 4 or 5

6. When letters C,D,G,H are used on the Left or Right end of the sign the Sq. Ft. changes.
   Add the amounts when these letters are used:
   1.25 sq ft for Size 2
   1.5 sq ft for Size 3
   2.0 sq ft for Size 4 or 5

STANDARD SIGN
R3-8 Series

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

7

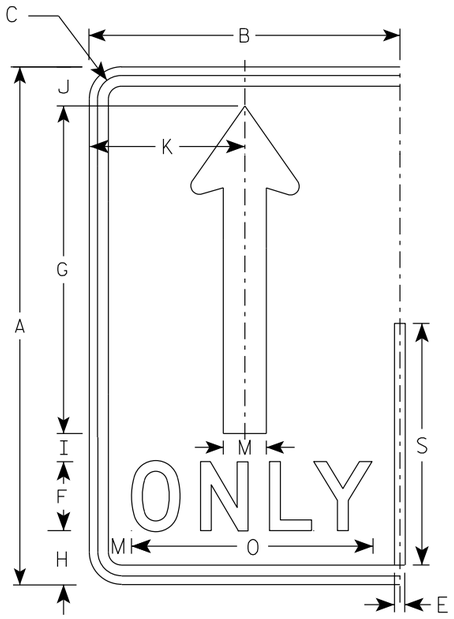
7

PROJECT NO:

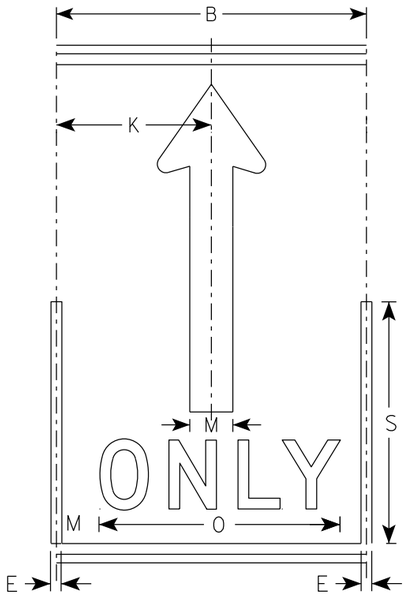
SHEET NO: 573 E

NOTES

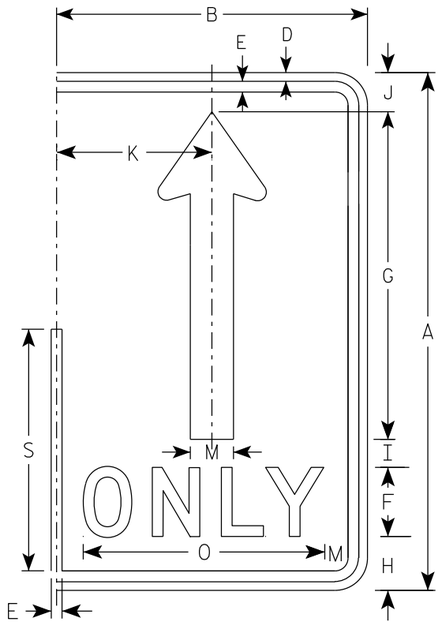
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



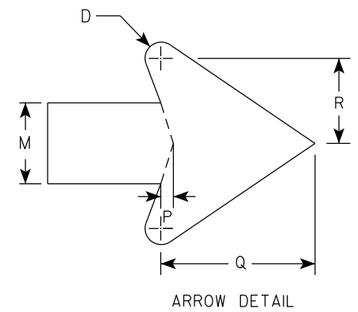
(A)



(A)



(A)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8	5	22 3/4	3 3/4	1 3/4	2 3/4	12		3		17 5/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (A) Arrow

WISCONSIN DEPT OF TRANSPORTATION

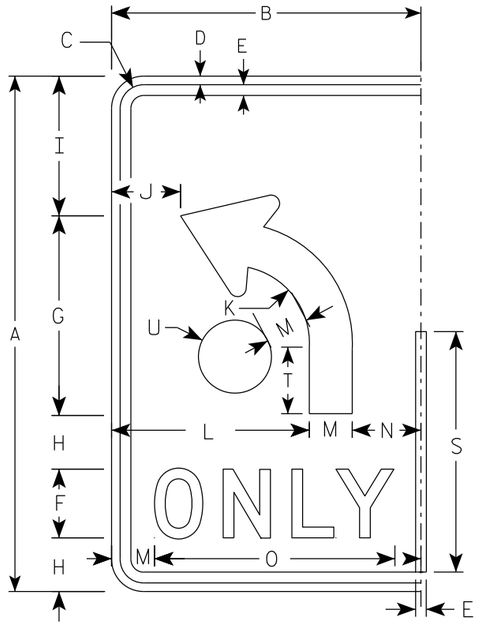
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

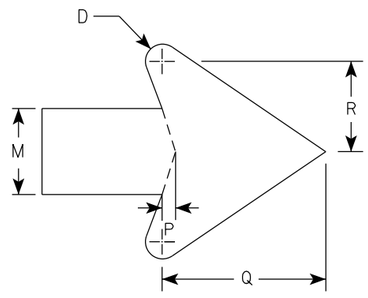
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 574 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
   Message Series - D



(B)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8	2 1/2						6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0

STANDARD SIGN

R3-8 (B) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

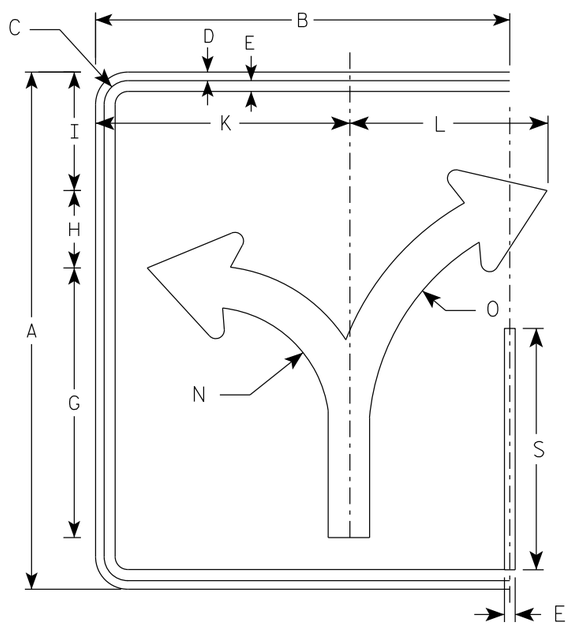
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

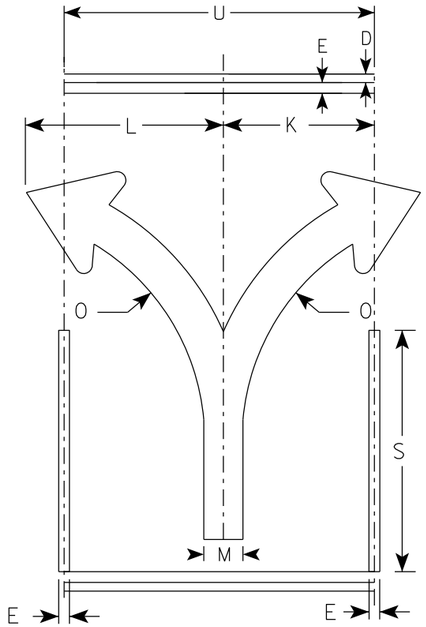
SHEET NO: 575 E

NOTES

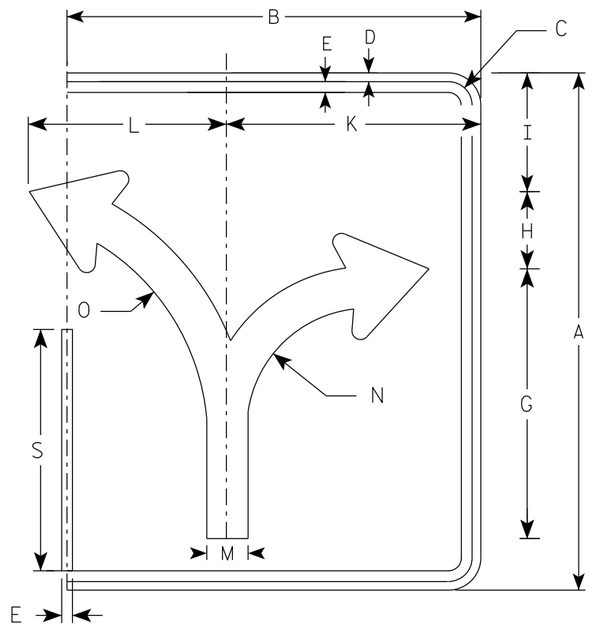
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



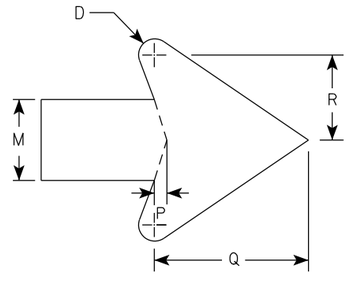
(C)



(C)



(C)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (C) Arrow

WISCONSIN DEPT OF TRANSPORTATION

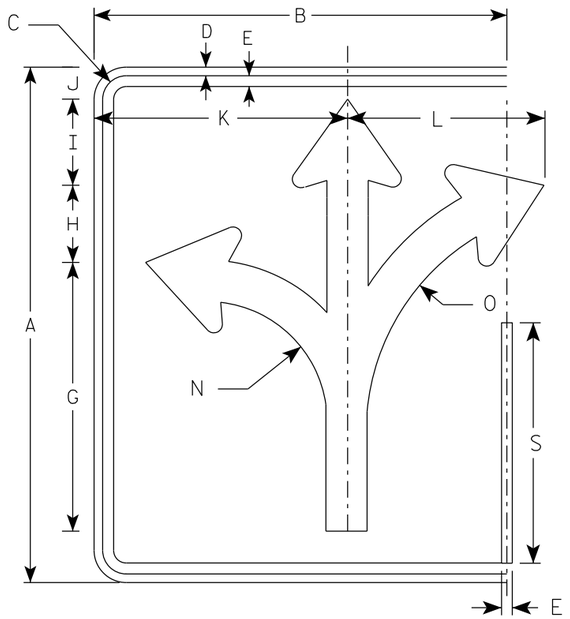
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

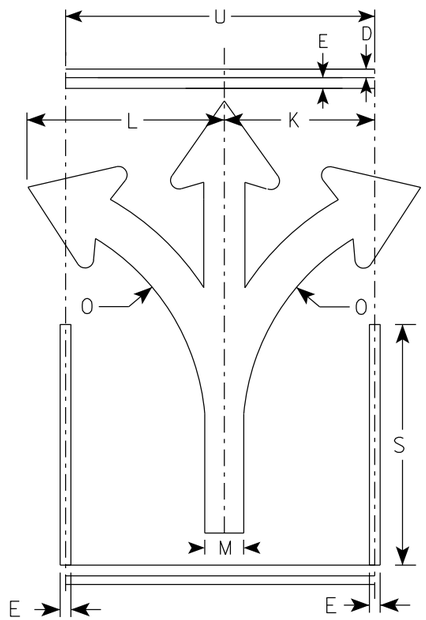
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 576 | E

NOTES

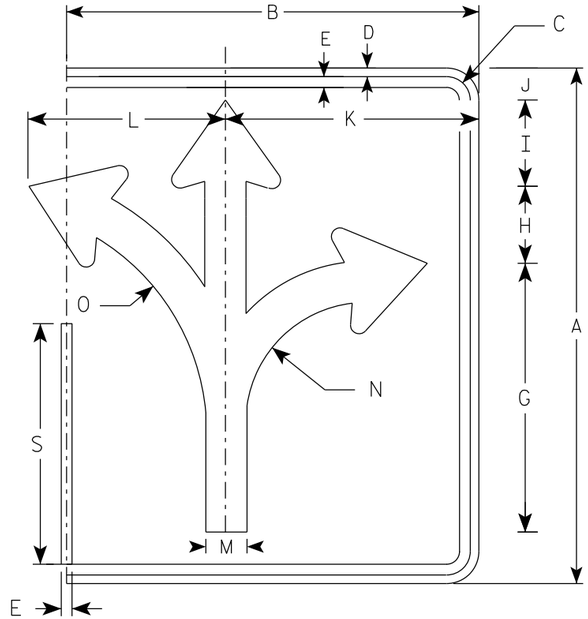
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



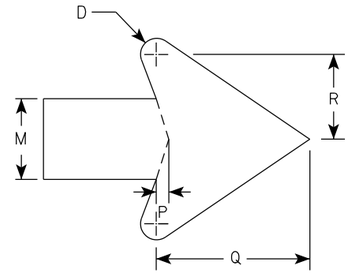
(D)



(D)



(D)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	6	2 1/4	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (D) Arrow

WISCONSIN DEPT OF TRANSPORTATION

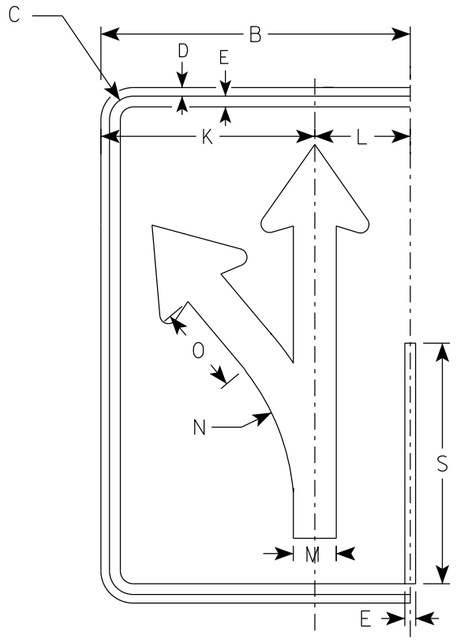
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

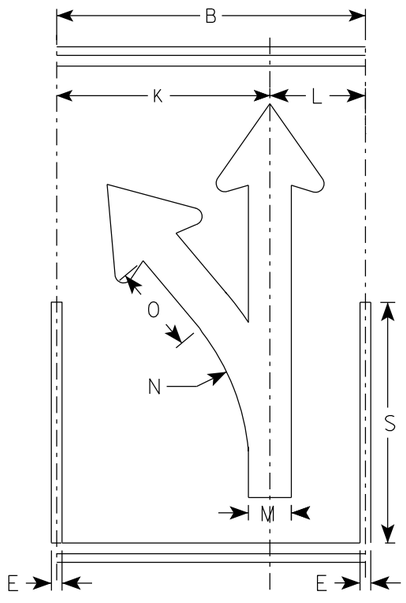
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 577 | E

NOTES

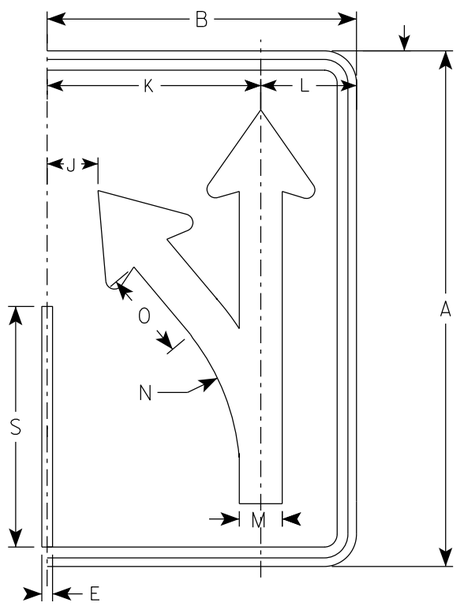
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



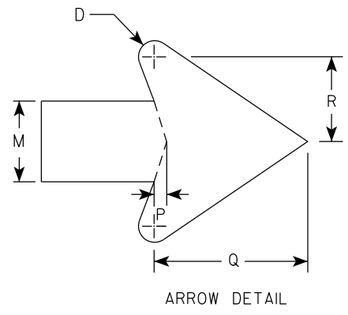
(E)



(E)



(E)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (E) Arrow

WISCONSIN DEPT OF TRANSPORTATION

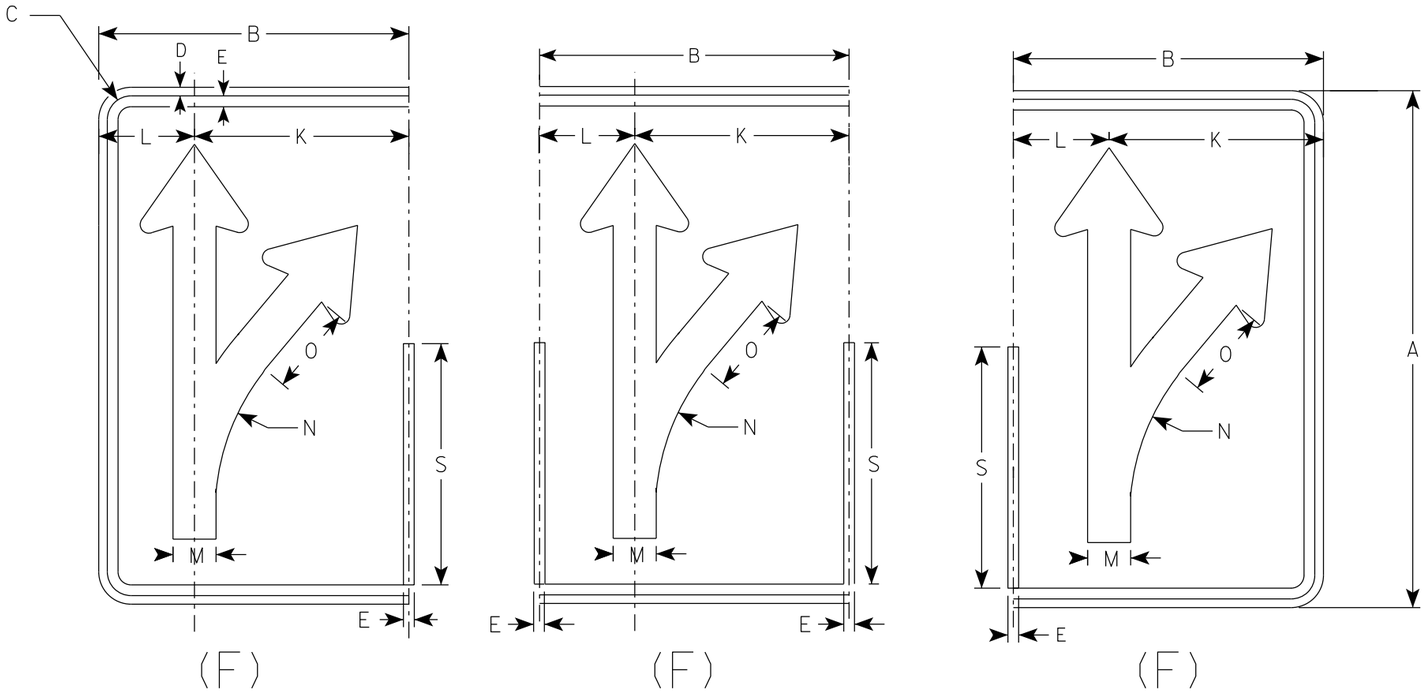
APPROVED Matthew R Rauch
For State Traffic Engineer

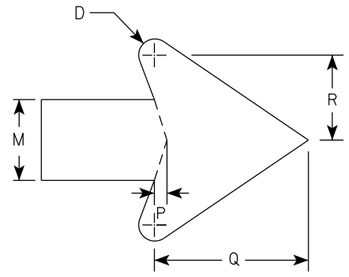
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 578 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None





ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (F) Arrow

WISCONSIN DEPT OF TRANSPORTATION

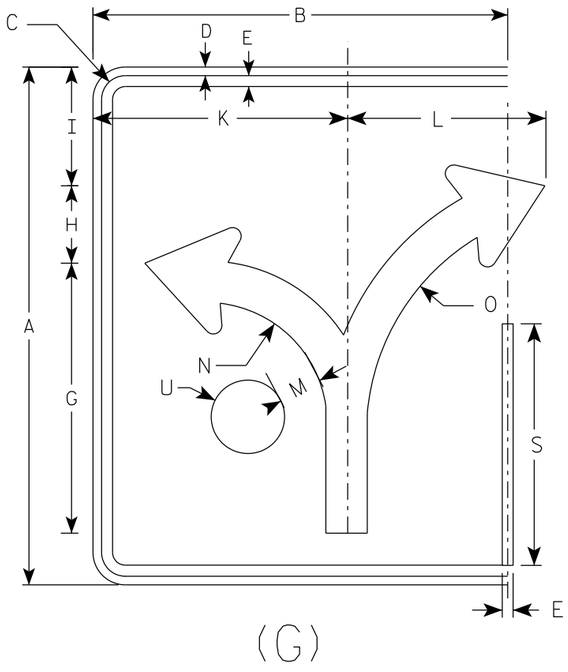
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

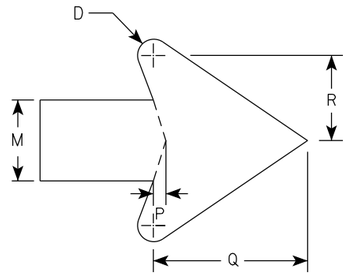
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 579 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(G)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

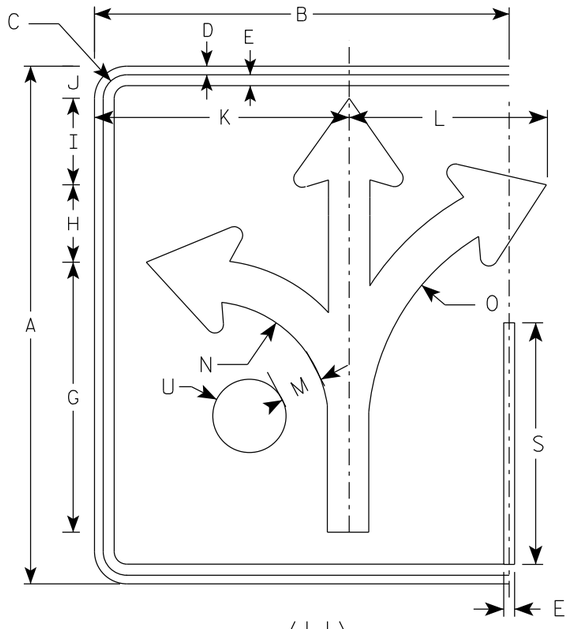
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

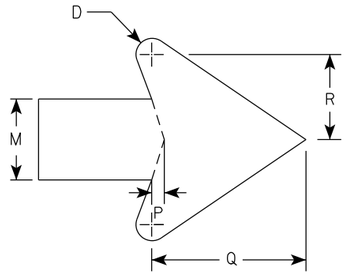
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 580 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(H)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	6	3 1/8	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (H) Arrow

WISCONSIN DEPT OF TRANSPORTATION

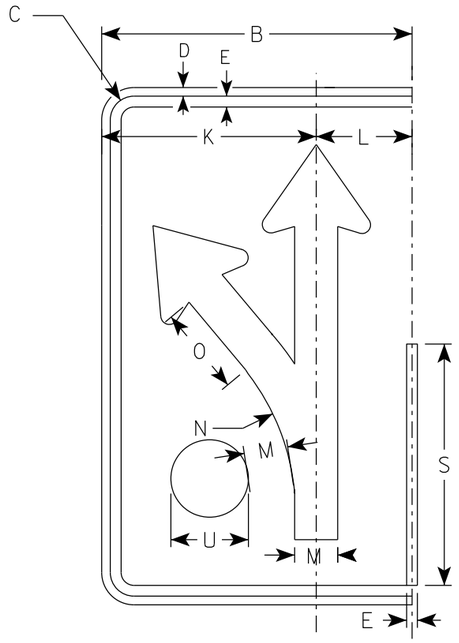
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

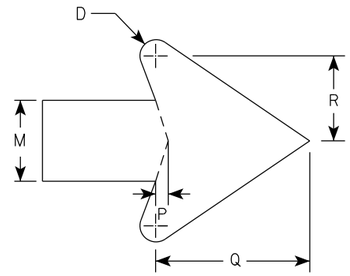
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 581	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(I)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4		2 1/2						6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0

STANDARD SIGN
R3-8 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

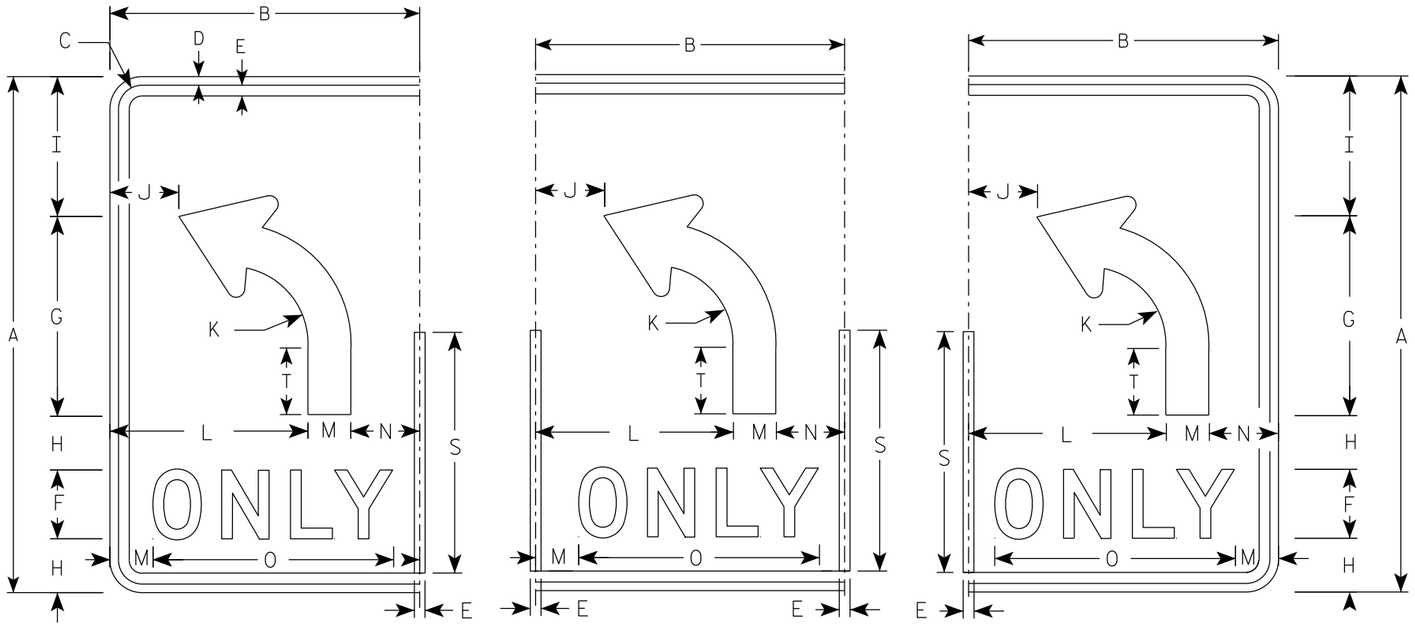
APPROVED Matthew R Rauch
For State Traffic Engineer

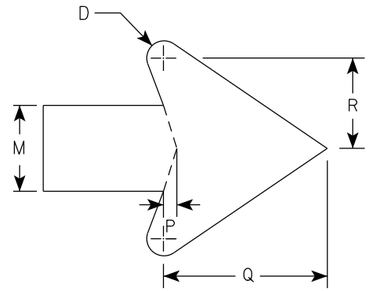
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 582 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D





ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4		5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

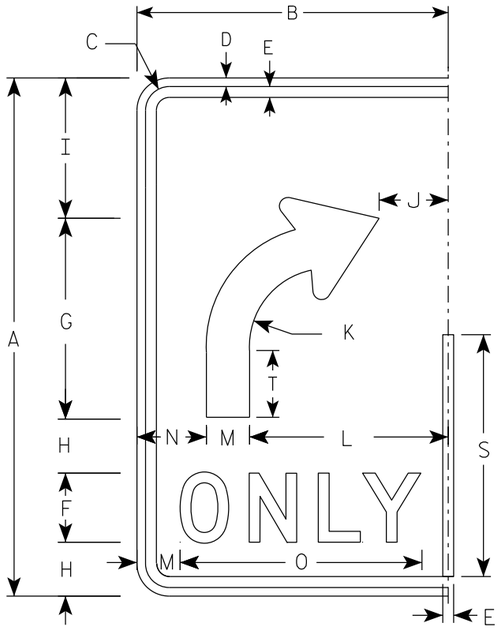
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

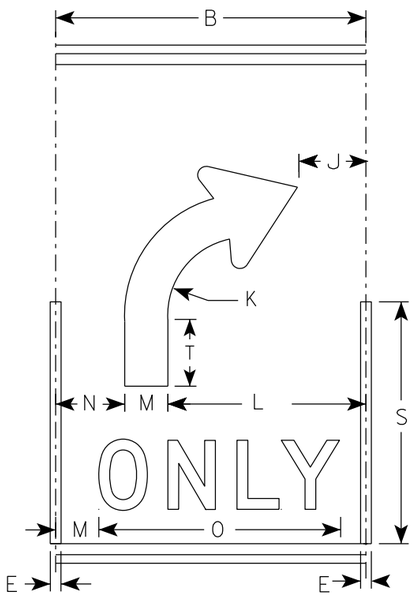
SHEET NO: 583 E

NOTES

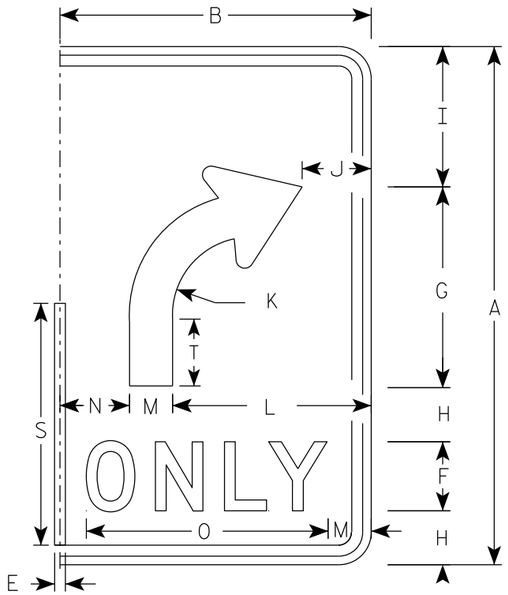
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



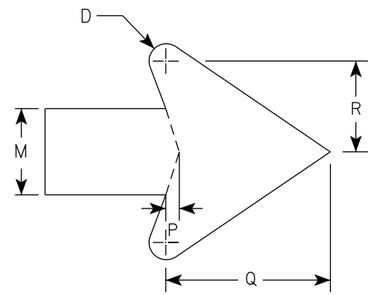
(R)



(R)



(R)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN
R3-8 (R) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

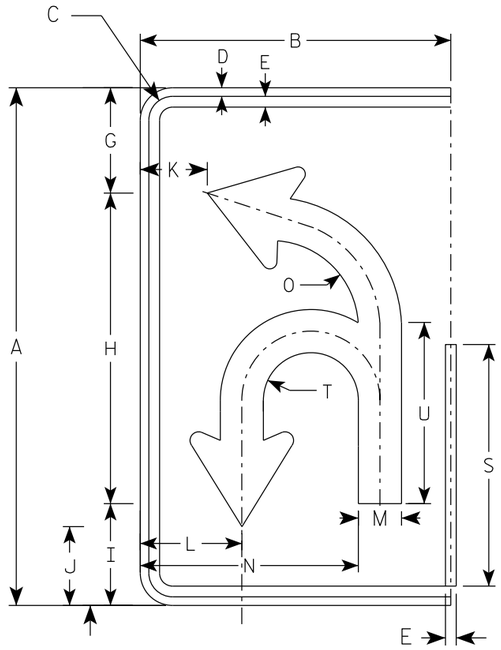
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

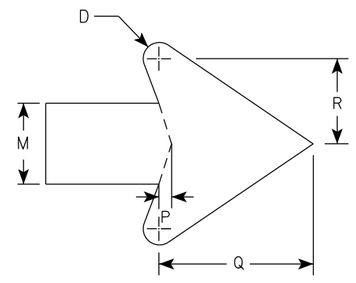
SHEET NO: 584 **E**

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(U)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
2M	30	18	1 3/8	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	21 5/8	7 1/8	5 1/2	5 7/8	8 1/4	3	16 3/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4	3 1/4	12 5/8						6.0
4	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0
5	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0

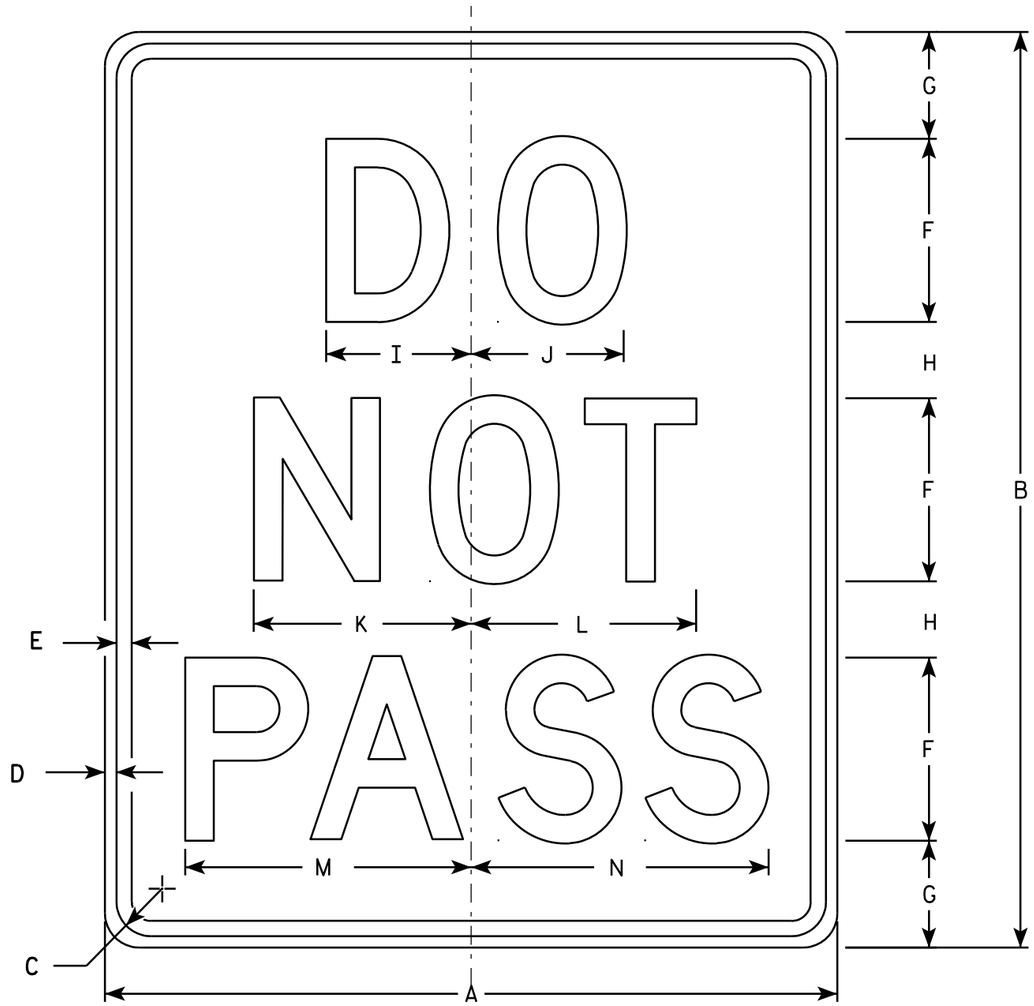
STANDARD SIGN
R3-8 (U) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 585 | E



R4-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	4	3 1/2	2 1/2	3 1/8	3 1/4	4 3/4	4 7/8	6 1/4	6 1/2													3.0
2S	24	30	1 1/8	3/8	1/2	6	3 1/2	2 1/2	4 3/4	5	7 1/8	7 3/8	9 3/8	9 3/4													5.0
2M	24	30	1 1/8	3/8	1/2	6	3 1/2	2 1/2	4 3/4	5	7 1/8	7 3/8	9 3/8	9 3/4													5.0
3																											
4	36	48	1 5/8	5/8	3/4	8	7	5	6 1/4	6 5/8	9 1/2	9 3/4	12 1/2	13													12.0
5	48	60	2 1/4	3/4	1	10	8	7	7 3/4	8 3/8	11 7/8	12 1/4	15 5/8	16 1/4													20.0

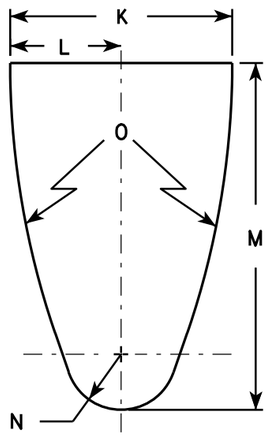
STANDARD SIGN
R4-1

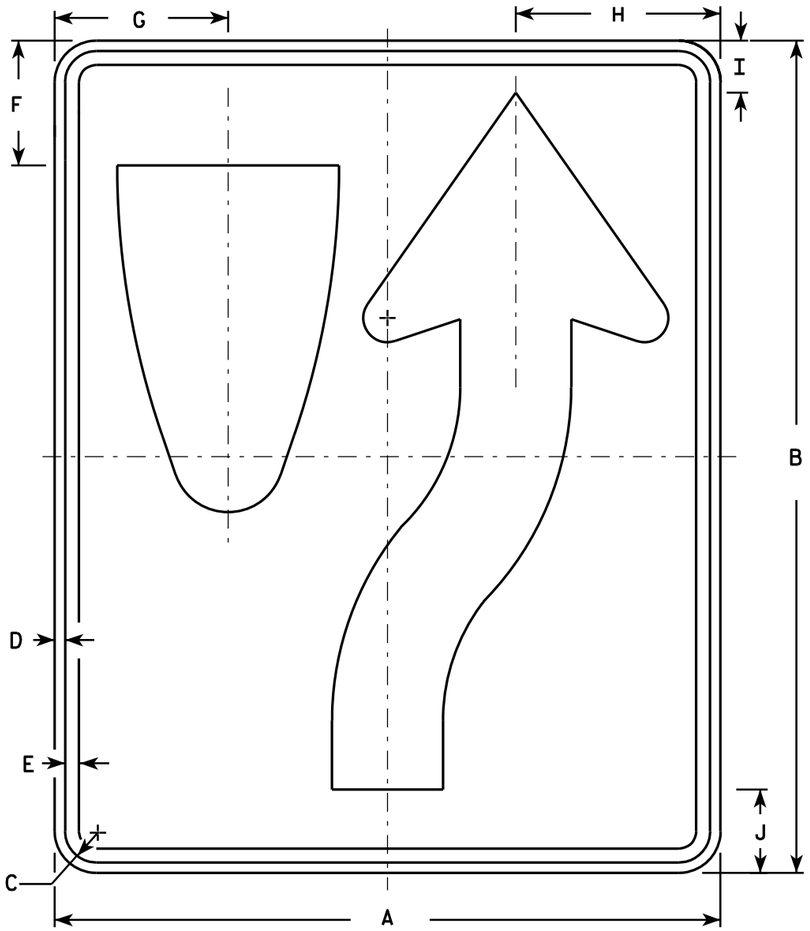
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-1.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 586 | E

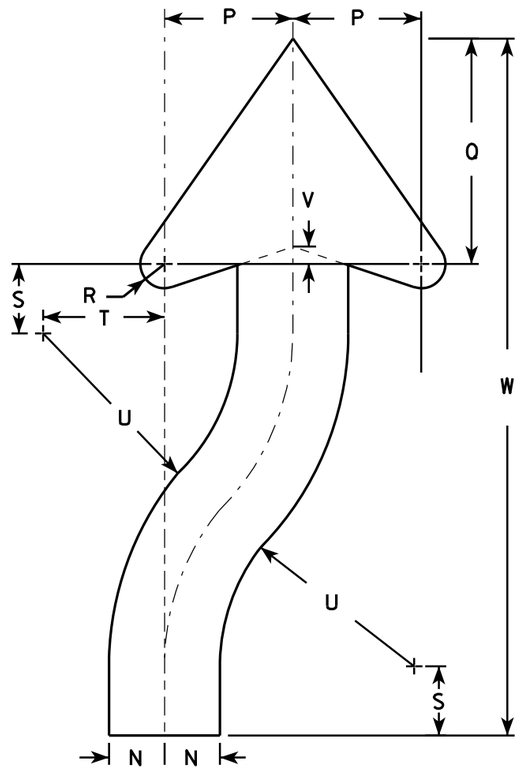




R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3 3/8	4 3/4	5 1/2	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 7/8	3 1/4	6 3/4	1/2	20 3/8				3.0
2S	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 7/8	3	8	4	12 1/2	2	30	4 5/8	8 1/8	7/8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 7/8	4 1/2	12	6	18 3/4	3	45	6 7/8	12 1/4	1 1/4	3 3/4	6 5/8	13 1/2	1	40 3/4				12.0
5	48	60	2 1/4	3/4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 5/8	5	8 3/4	18	1 1/4	50 1/4				20.0

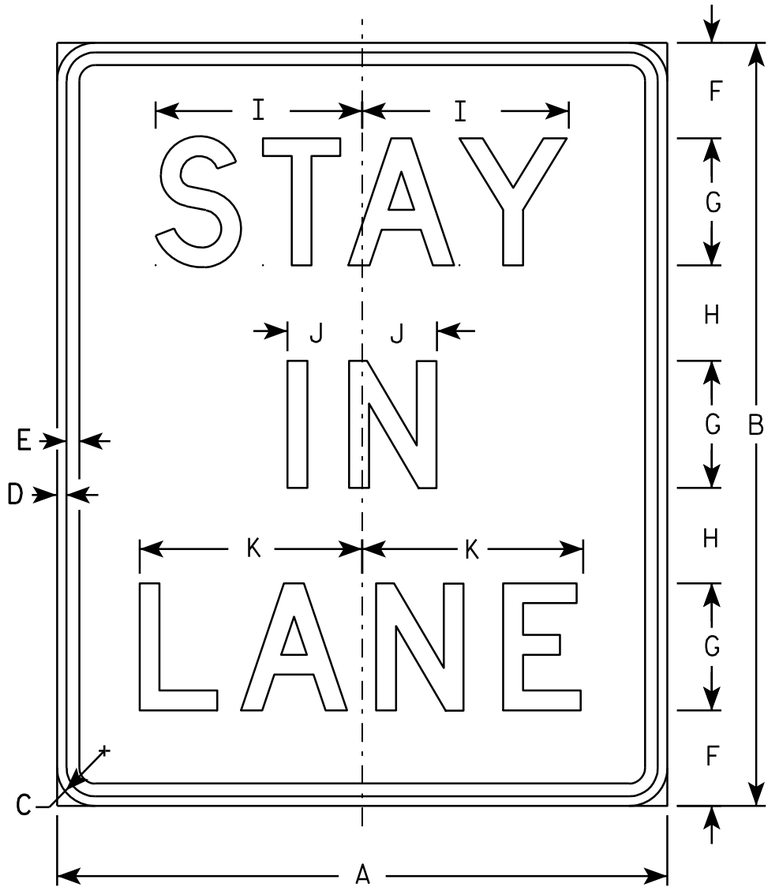
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 587	E



R4-9

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - WHITE
   Message - BLACK
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	3/8	3	4	3	6 1/2	2 3/8	7																3.0
2S	24	30	1 1/8	3/8	1/2	3 5/8	5	3 7/8	8 1/8	3	8 3/4																5.0
2M	24	30	1 1/8	3/8	1/2	3 5/8	5	3 7/8	8 1/8	3	8 3/4																5.0
3	36	48	1 3/8	1/2	5/8	8 1/4	7	5 1/4	11 3/8	4 1/8	12 1/4																12.0
4	36	48	1 3/8	1/2	5/8	8 1/4	7	5 1/4	11 3/8	4 1/8	12 1/4																12.0
5	48	60	2 1/4	3/4	1	7 1/2	10	7 1/2	16 1/4	5 7/8	17 1/2																20.0

STANDARD SIGN
R4-9

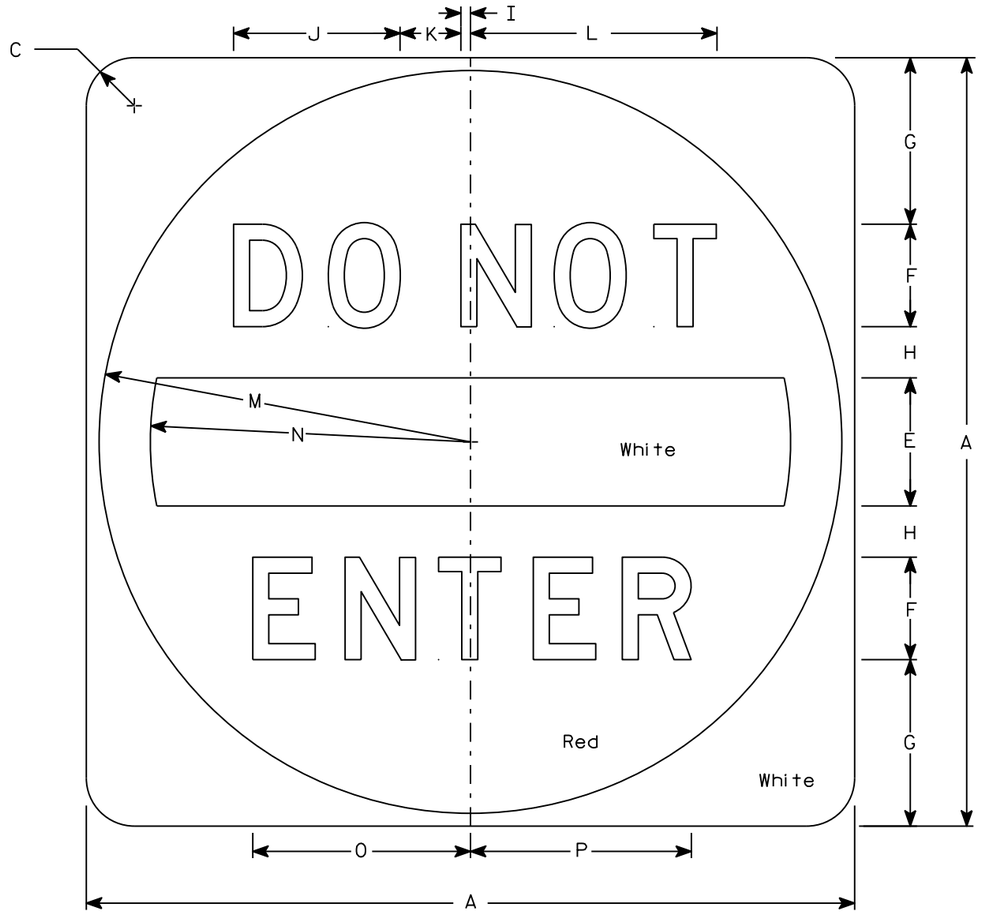
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-9.2

PROJECT NO:

SHEET NO: 588 E



R5-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - See detail
   Message - White
3. Message Series - D

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 5/8	14 1/2	12 1/2	8 1/2	8 5/8											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
3	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
4	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 5/8	10 3/4											9.0
5	48		3		8	6	11	3	5/8	9 3/4	3 5/8	14 1/2	23 1/2	20	12 3/4	12 7/8											16.0

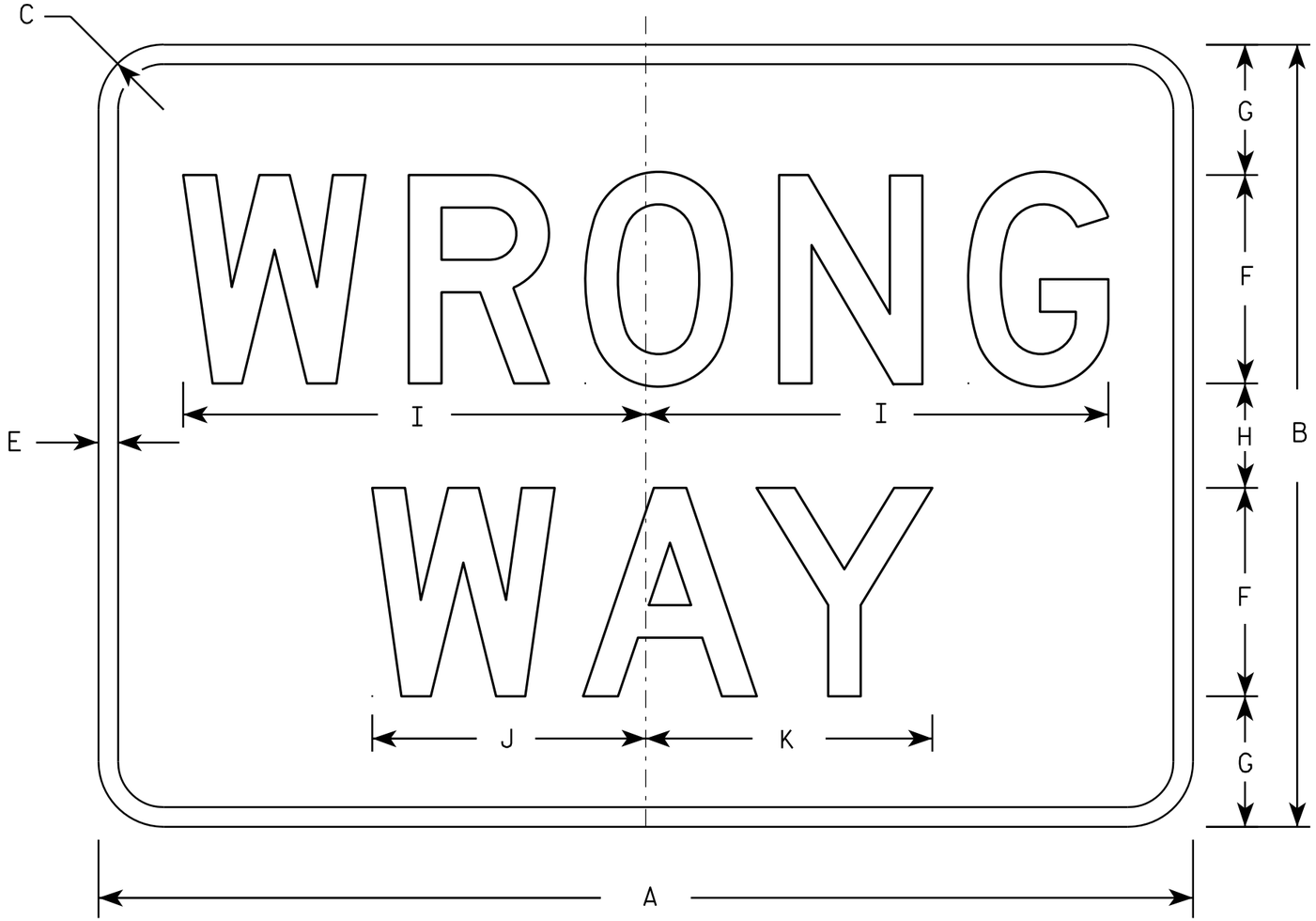
STANDARD SIGN
R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/15/18 PLATE NO. R5-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 589 | E



R5-1A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	18	1 1/2		1/2	5	3	2	11	6 1/2	6 7/8																3.75
2S	36	24	2		5/8	6	4 1/2	3	13 1/4	7 7/8	8 1/4																6.00
2M	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
3	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
4	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75
5	42	30	2 1/2		3/4	8	5	4	17 3/4	10 1/2	11																8.75

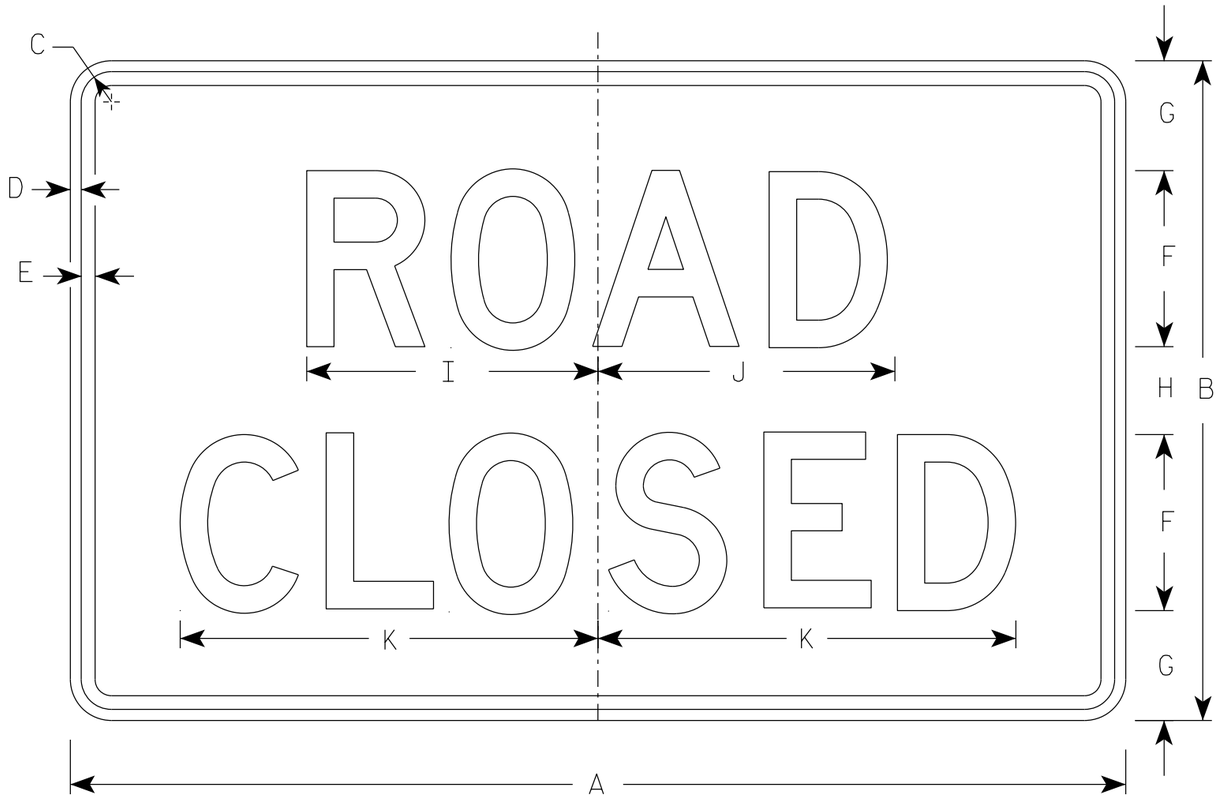
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

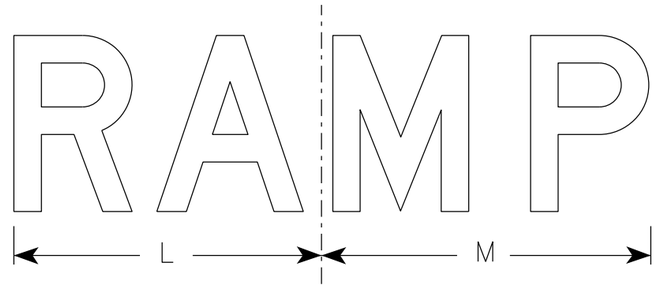
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 590 | E



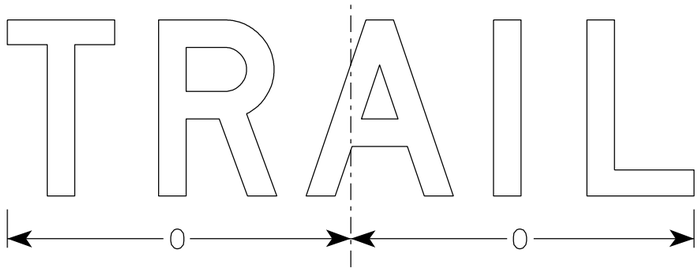
R11-2

NOTES

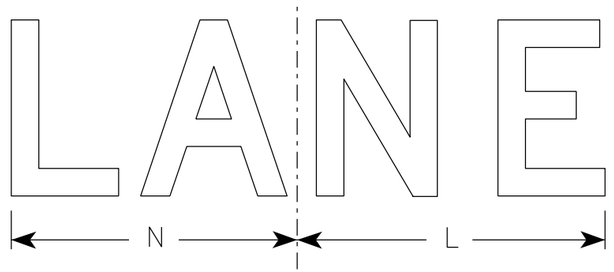
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

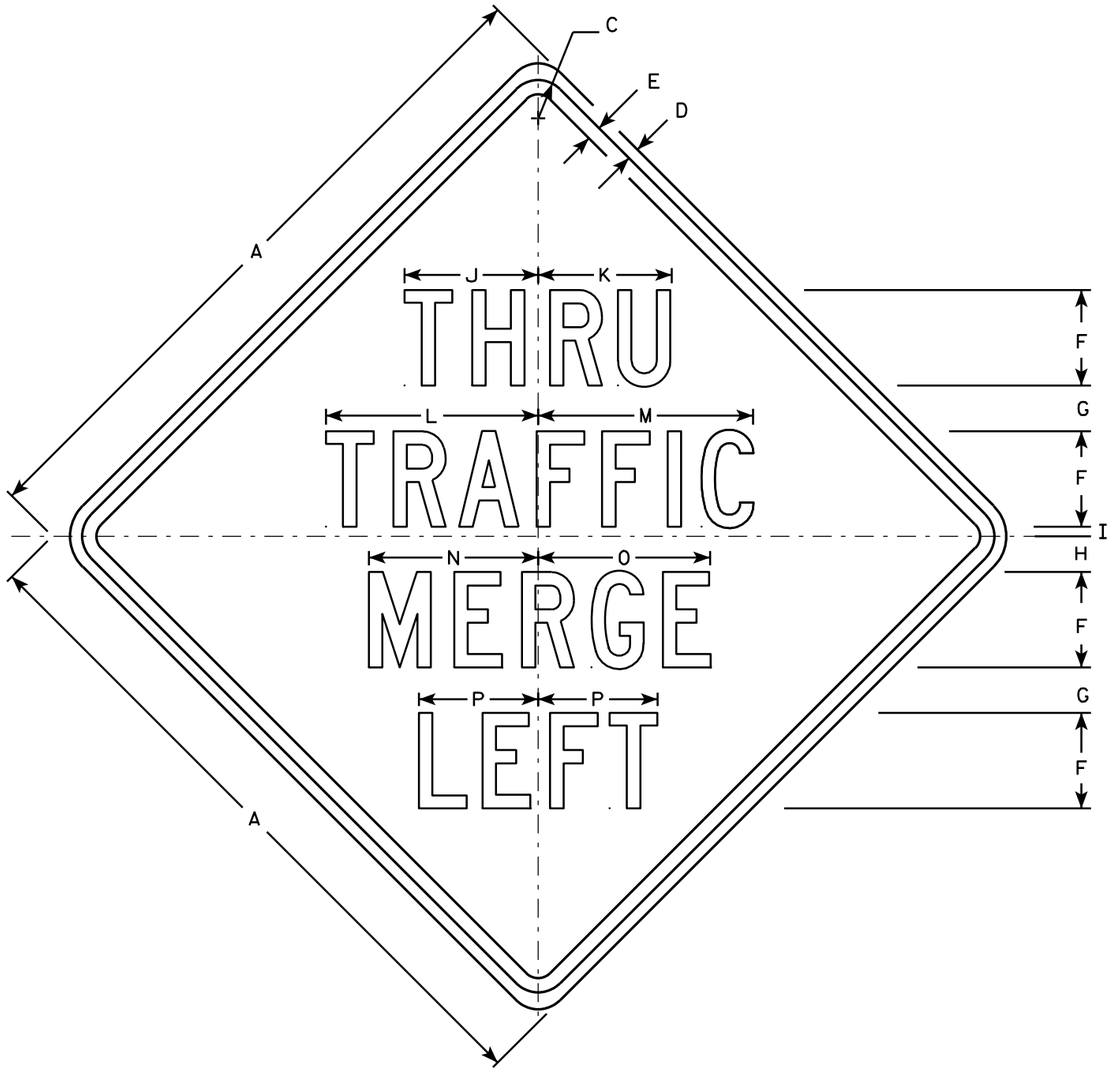
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

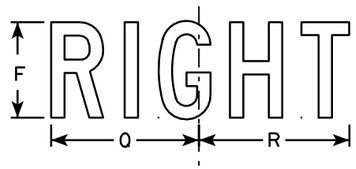
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2021 PLATE NO. R11-2.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 591 E



W4-7L



W4-7R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - ORANGE
   Message - BLACK
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	5	2 3/8	1 7/8	1/2	7	7	11 1/8	11 1/4	8 7/8	9	6 1/4	7 3/4	7 7/8									9.0
2M	36		1 5/8	5/8	3/4	5	2 3/8	1 7/8	1/2	7	7	11 1/8	11 1/4	8 7/8	9	6 1/4	7 3/4	7 7/8									9.0
3	48		2 1/4	3/4	1	6	3	2 1/4	3/4	8 3/8	8 1/2	13 3/8	13 1/2	10 3/4	10 3/4	7 1/2	9 3/8	9 3/8									16.0
4	48		2 1/4	3/4	1	6	3	2 1/4	3/4	8 3/8	8 1/2	13 3/8	13 1/2	10 3/4	10 3/4	7 1/2	9 3/8	9 3/8									16.0
5	48		2 1/4	3/4	1	6	3	2 1/4	3/4	8 3/8	8 1/2	13 3/8	13 1/2	10 3/4	10 3/4	7 1/2	9 3/8	9 3/8									16.0

STANDARD SIGN
W4-7L&R

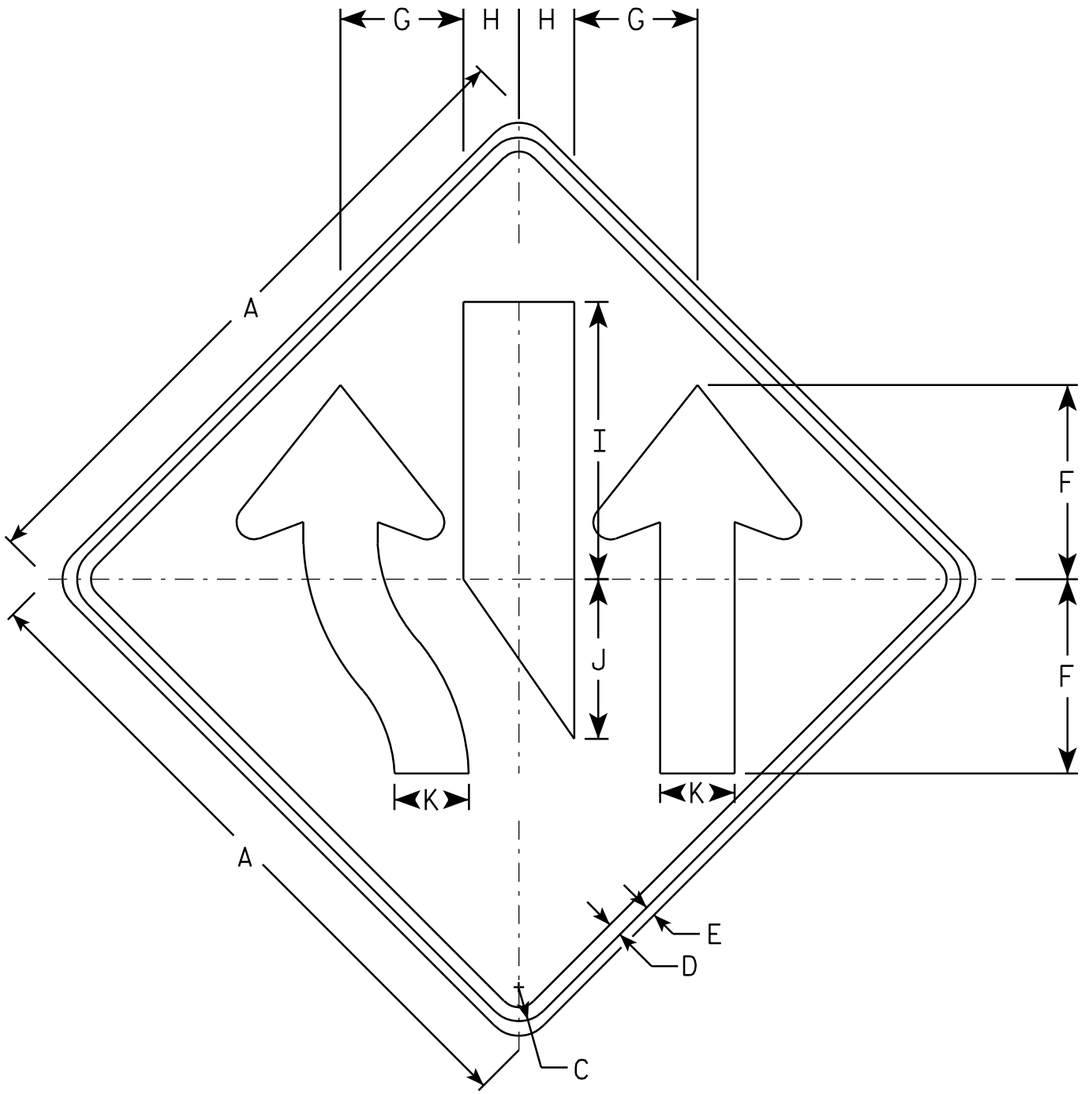
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/17/13 PLATE NO W4-7L&R.3

PROJECT NO:

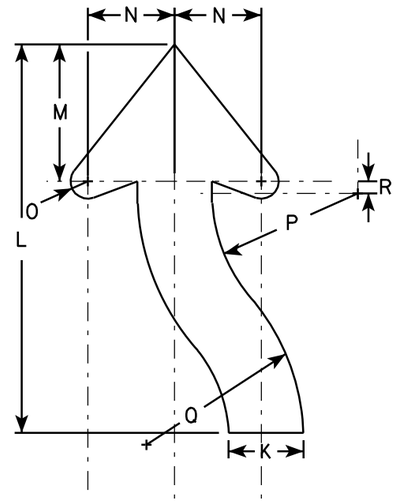
SHEET NO: 592 E



W9-3A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 3/8	1/2	5/8	10 1/2	6 5/8	3	15	8 5/8	4	21	7 3/8	4 3/4	7/8	8	12	3/4									9
2M	36		1 3/8	1/2	5/8	10 1/2	6 5/8	3	15	8 5/8	4	21	7 3/8	4 3/4	7/8	8	12	3/4									9
3	48		2 1/4	3/4	1	14	9	4	20	11 1/2	5 3/8	28	9 7/8	6 1/4	1 1/4	10 5/8	16	7/8									16
4	48		2 1/4	3/4	1	14	9	4	20	11 1/2	5 3/8	28	9 7/8	6 1/4	1 1/4	10 5/8	16	7/8									16
5	48		2 1/4	3/4	1	14	9	4	20	11 1/2	5 3/8	28	9 7/8	6 1/4	1 1/4	10 5/8	16	7/8									16

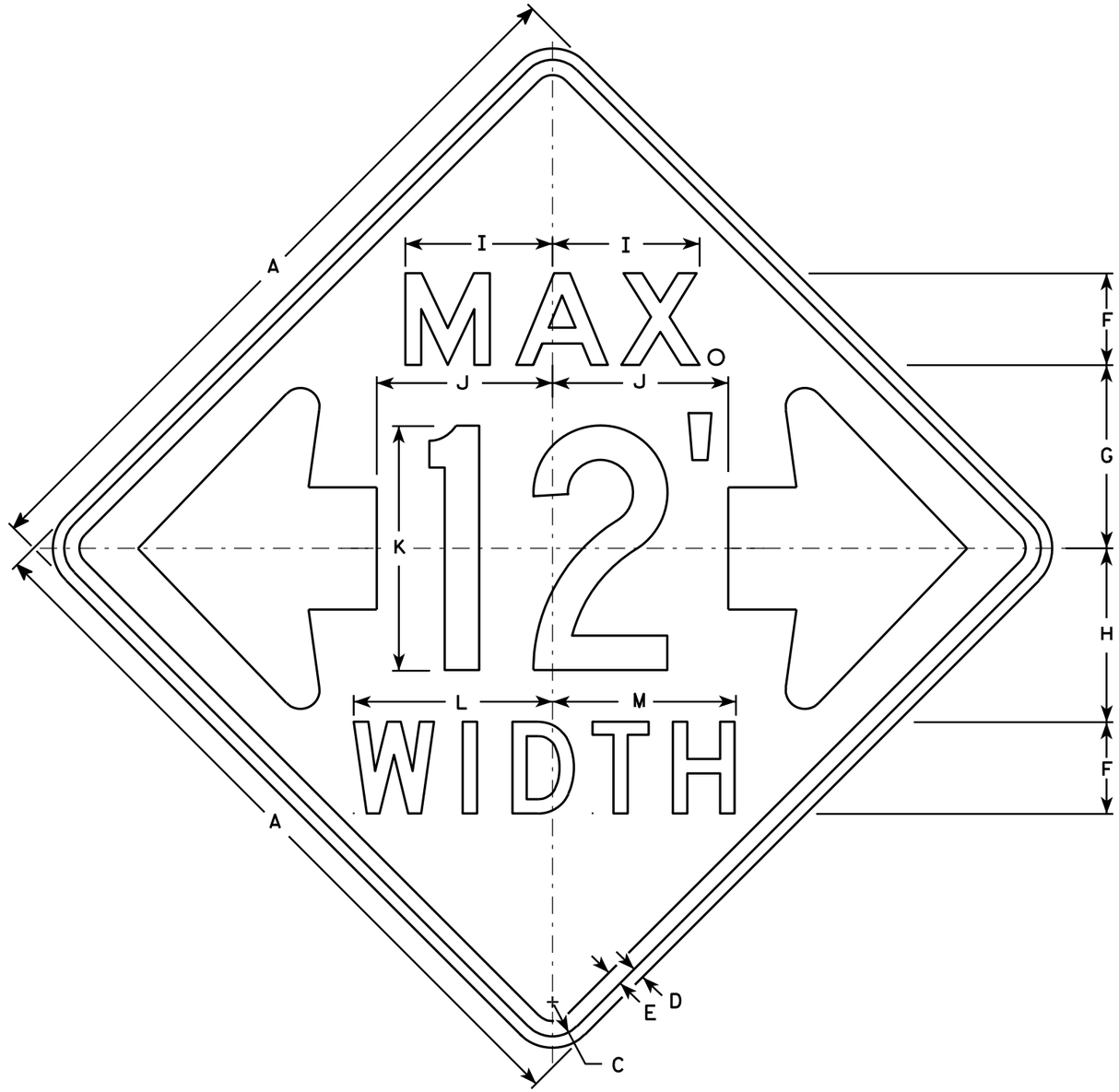
STANDARD SIGN
W9-3A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/02/11 PLATE NO. W9-3A.2

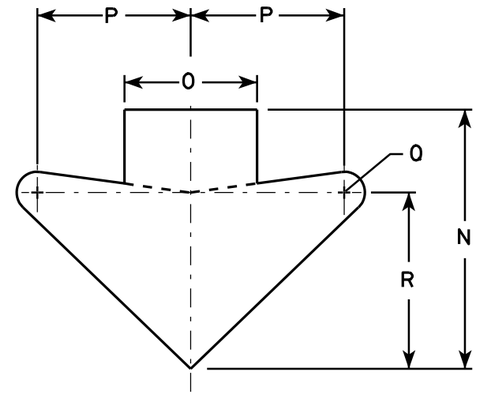
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 593 | E



W12-52

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The top line is series E, the numerals are series C, and the bottom line is series D.
6. Substitute appropriate numerals and adjust spacing as required.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48		2 1/4	3/4	1	6	12	11 3/8	9 5/8	11 1/2	16	13	12	15 5/8	8	9 1/4	1 1/4	10 5/8									16.0
2M	48		2 1/4	3/4	1	6	12	11 3/8	9 5/8	11 1/2	16	13	12	15 5/8	8	9 1/4	1 1/4	10 5/8									16.0
3																											
4																											
5																											

STANDARD SIGN
W12-52

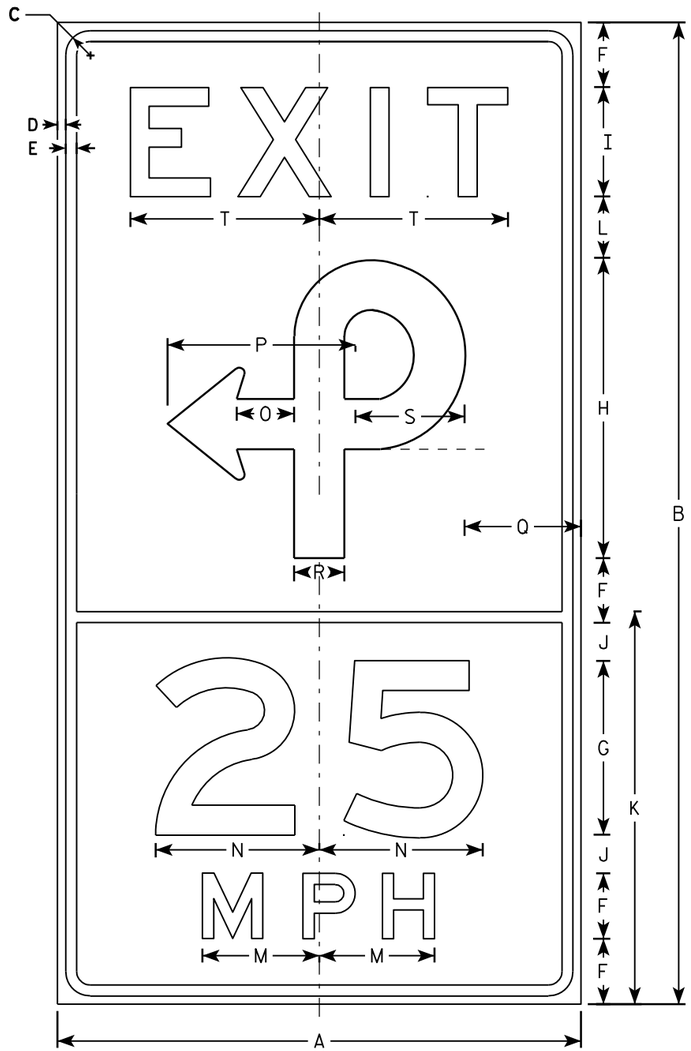
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/11 PLATE NO. W12-52.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 594 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W1252.DGN PLOT DATE : 16-MAR-2011 14:45 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.137199:1.000000
WISDOT/CADDS SHEET 42



W13-2B

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	90	2 1/4	3/4	1	6	16	27 1/2	10	3 1/2	36	5 1/2	10 3/4	15	5 1/4	17 1/4	10 3/4	4 5/8	10	17 3/8							30
2M	48	90	2 1/4	3/4	1	6	16	27 1/2	10	3 1/2	36	5 1/2	10 3/4	15	5 1/4	17 1/4	10 3/4	4 5/8	10	17 3/8							30
3																											
4																											
5																											

STANDARD SIGN
W13-2B

WISCONSIN DEPT OF TRANSPORTATION

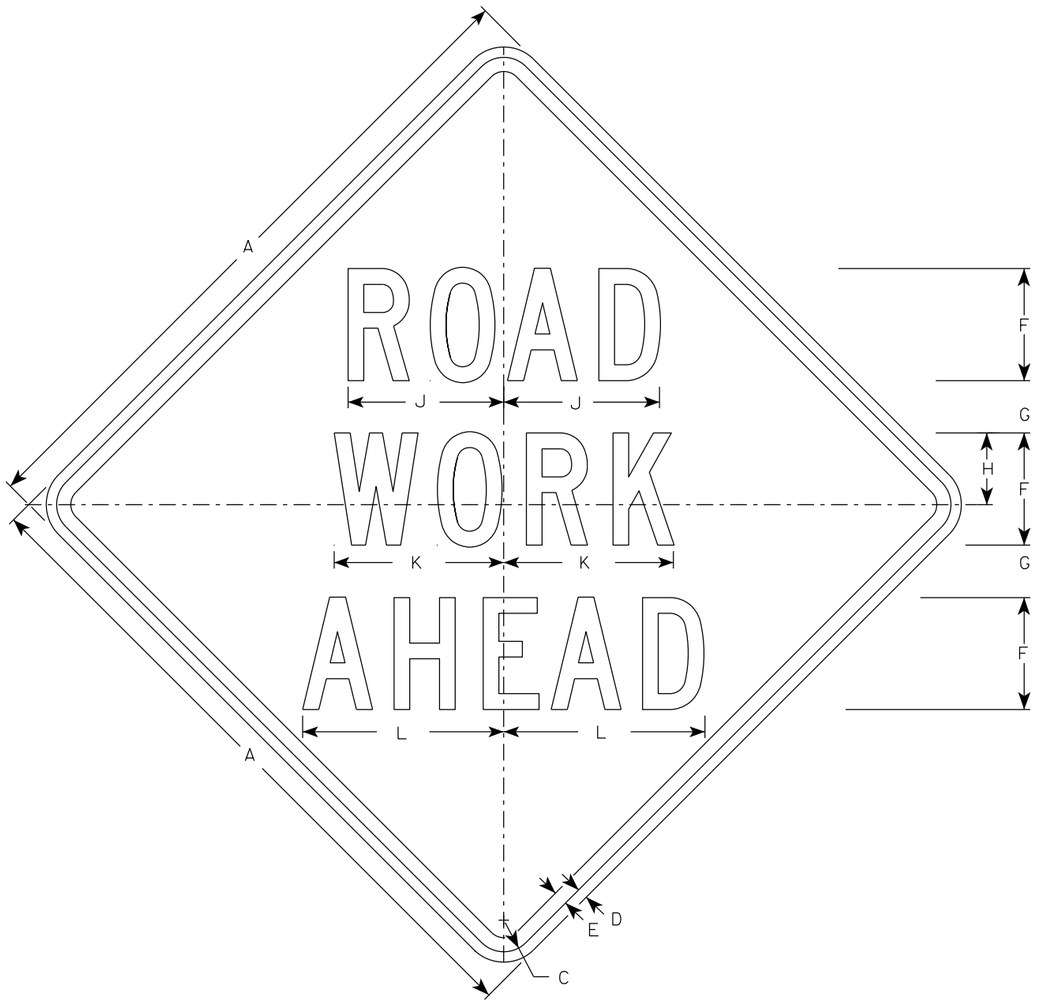
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-2B.3

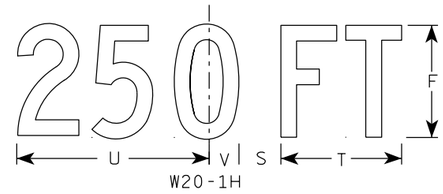
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 595	E

NOTES

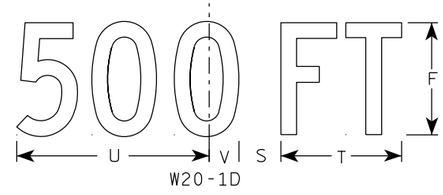
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1A

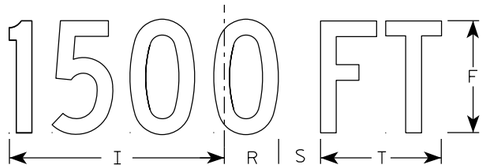


W20-1H

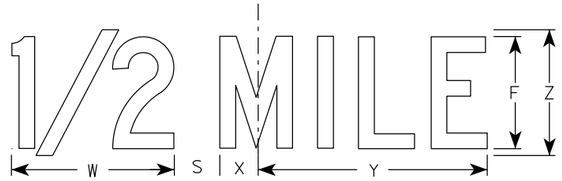


W20-1D

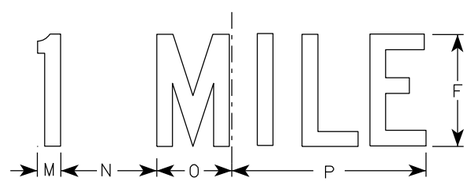
W20-1C



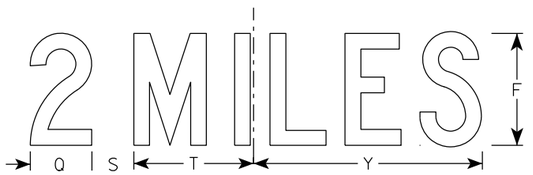
W20-1B



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/25/2020 PLATE NO. W20-1.11

PROJECT NO:

SHEET NO: E

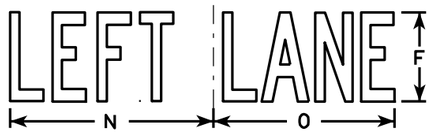
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 25-MARCH-2020 PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

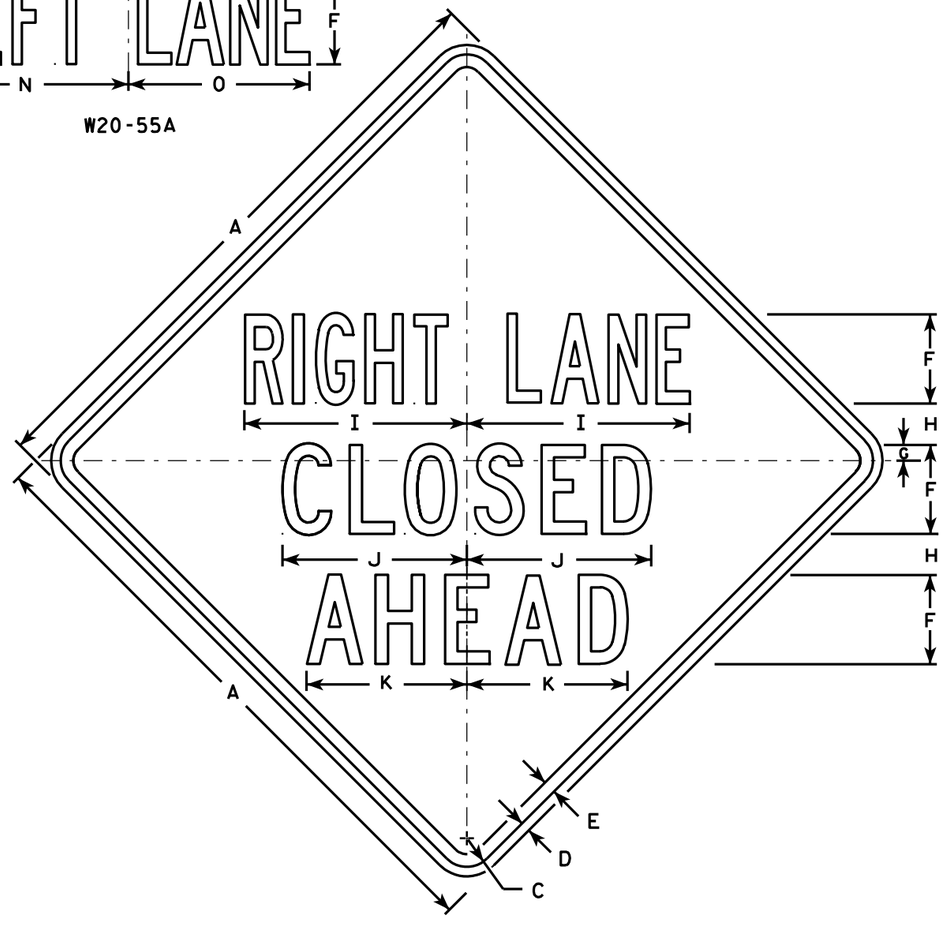
7

7

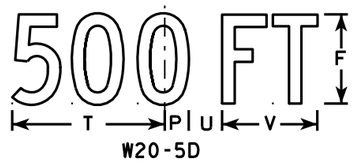
W20-56A



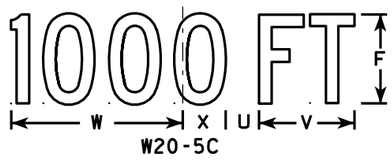
W20-55A



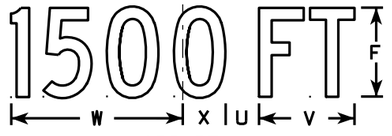
W20-5A



W20-5D



W20-5C



W20-5B

W20-5G

W20-5F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. " _____ LANE" is Series B.
   All other copy is Series C.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	6	1 5/8	5/8	3/4	5	1/8	2 1/2	13 1/8	10 3/4	9 1/2	14 1/4	13 5/8	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 1/8	5 5/8	10 1/8	2 1/2	1 3/4	8	9.0
2S	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
2M	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
3	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
4	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0
5	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 7/8	1 1/2	6	4 5/8	12	2 5/8	7 1/2	13 1/2	3 3/8	2 3/8	10 5/8	16.0

STANDARD SIGN
W20-5A, B, C, D, F & G

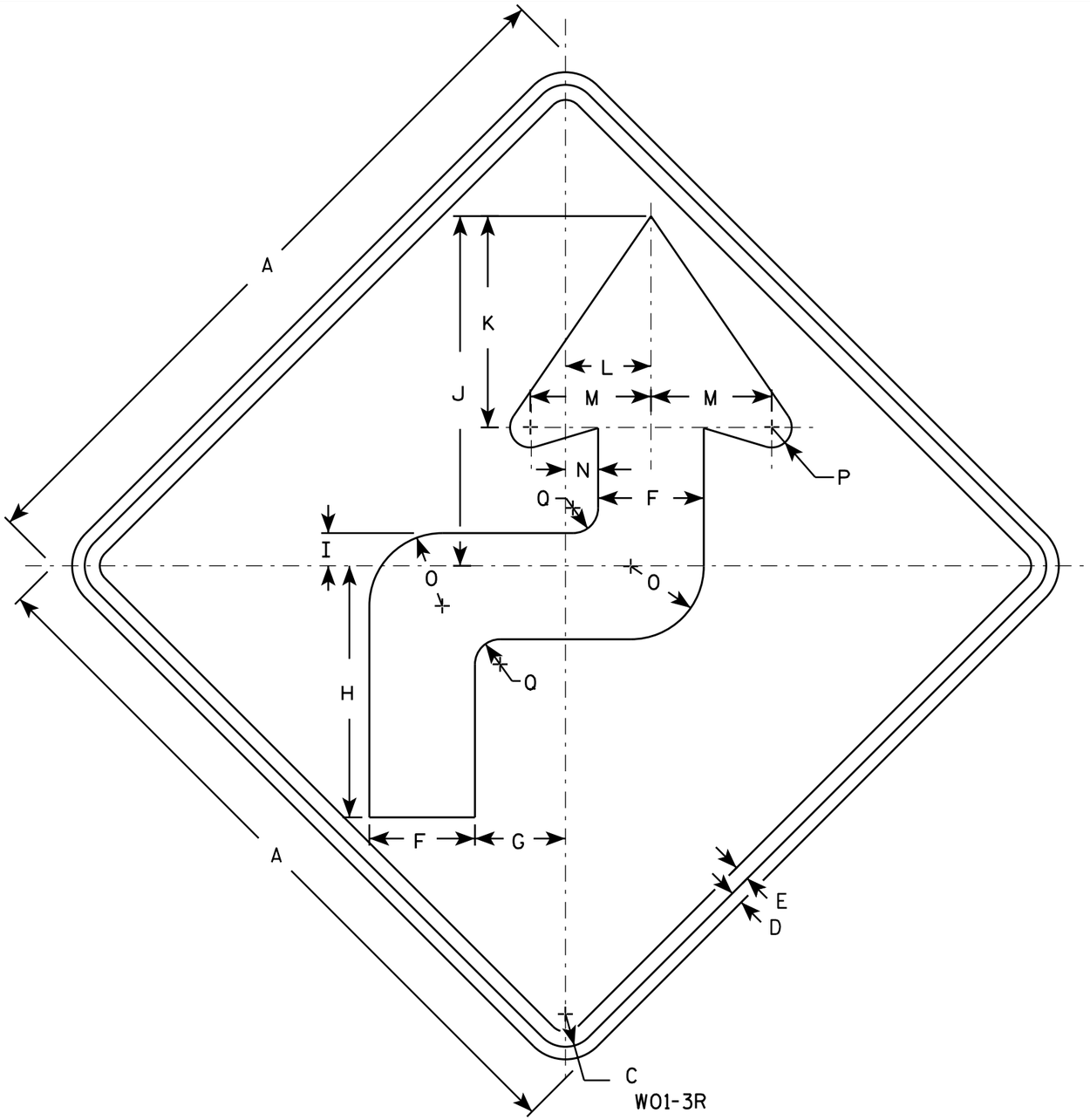
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-5.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 597 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W205.DGN PLOT DATE : 18-MAR-2011 12:15 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 11.918087:1.000000
WISDOT/CADDS SHEET 42



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-3L is the same as W01-3R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4 1/2	12 1/2	1 5/8	17 3/8	10 1/2	4 1/4	6	1 5/8	3 5/8	1	1 1/4										9.0
2S	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
2M	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
3	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
4	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0
5	48		2 1/4	3/4	1	7	6	16 5/8	2 1/4	23 1/4	14	5 5/8	8	2 1/8	4 7/8	1 1/4	1 5/8										16.0

STANDARD SIGN
W01-3

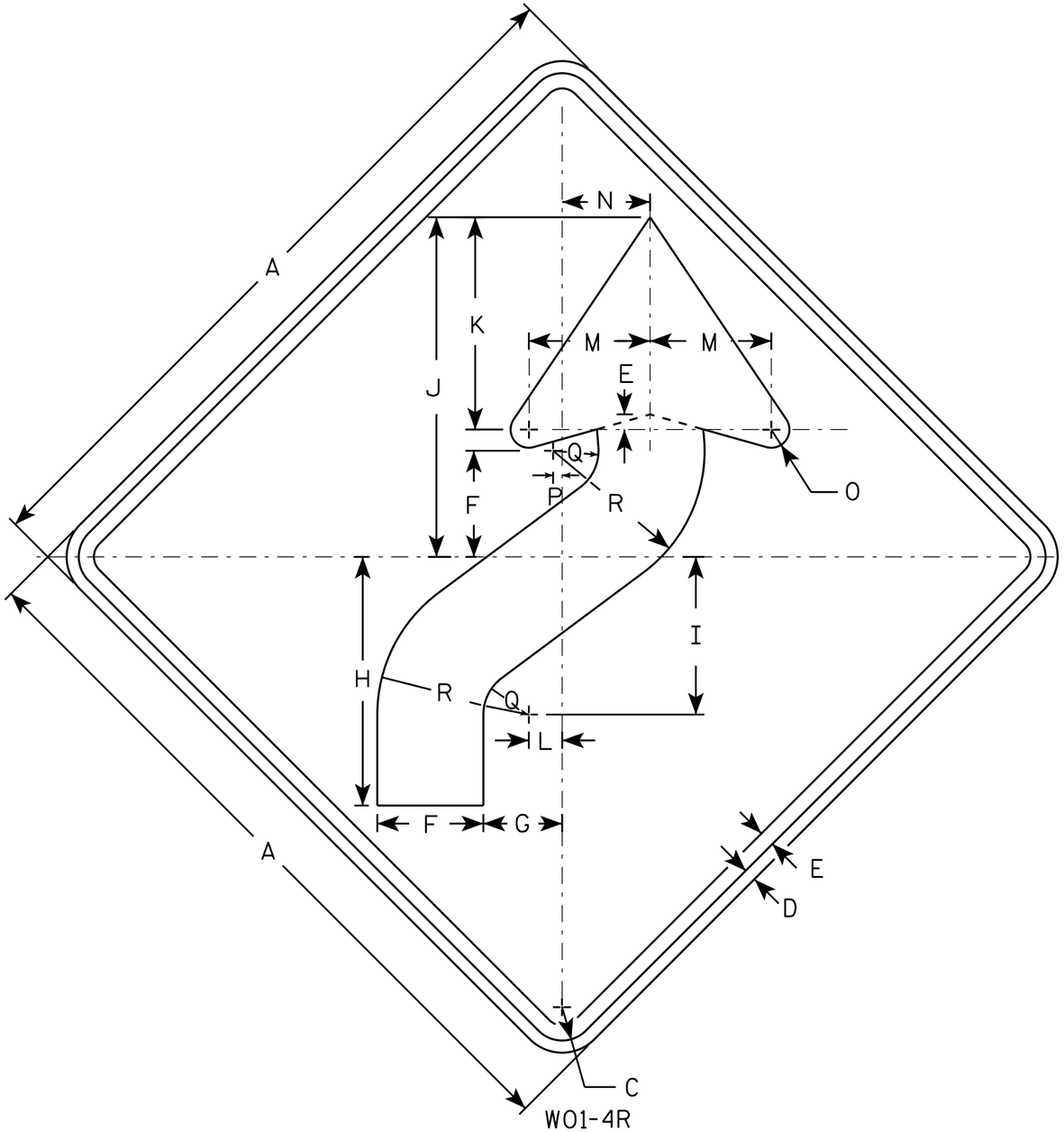
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE W01-3.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W013.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.567217:1.000000
WISDOT/CADDS SHEET 42



W01-4R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
2S	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
2M	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
3	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
4	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN
W01-4

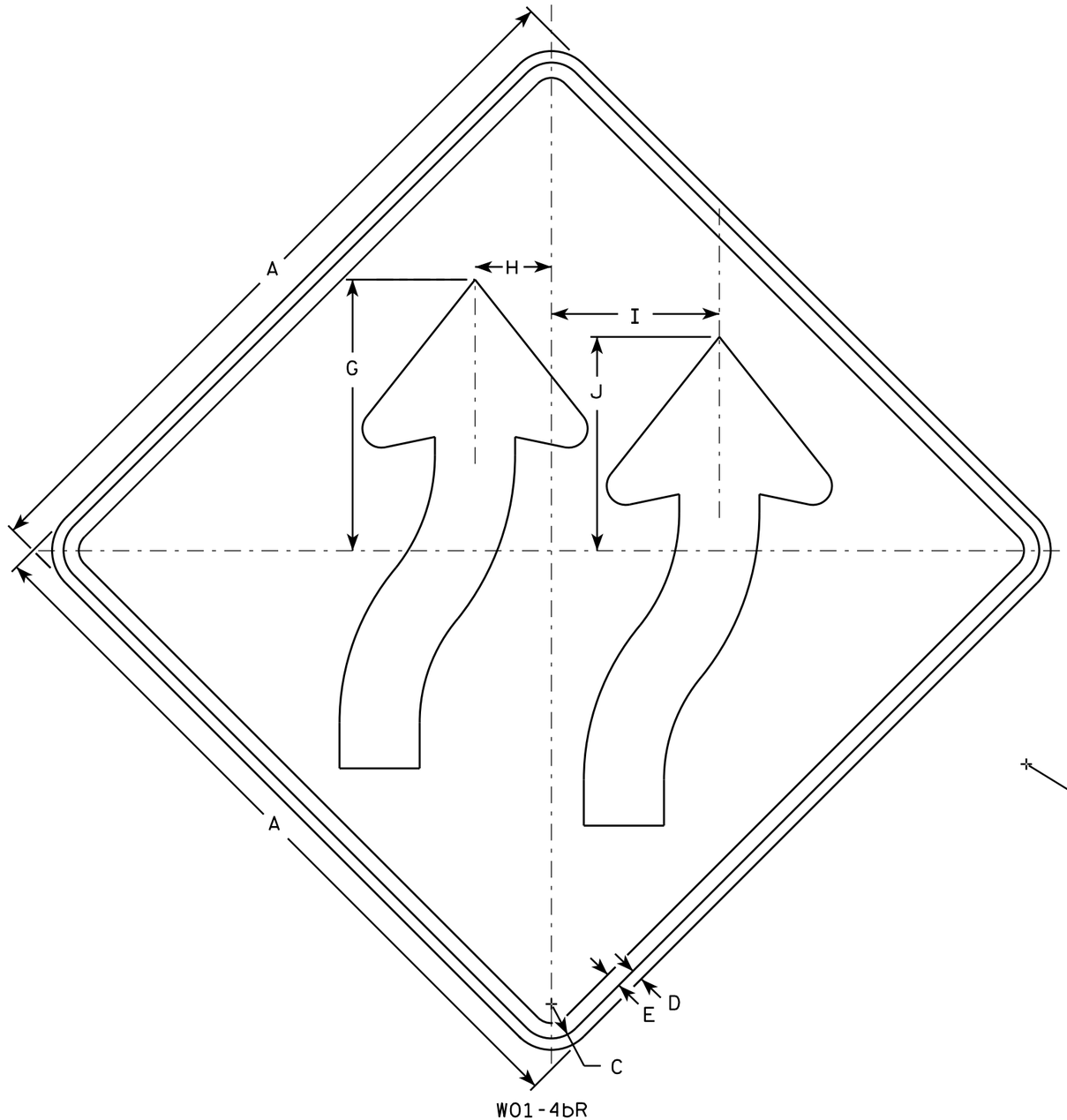
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

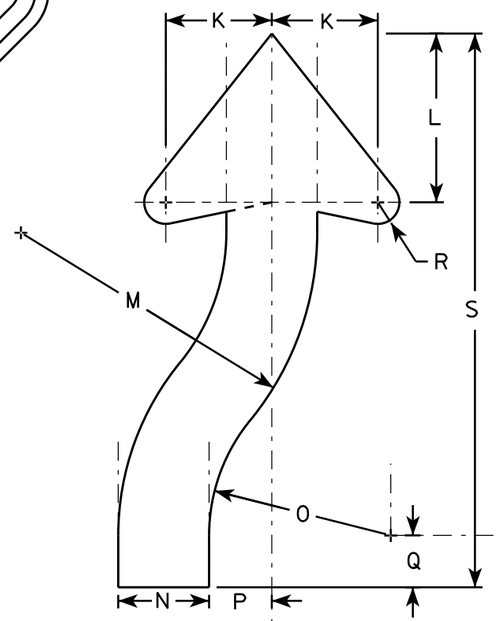
DATE 11/18/13 PLATE NO W01-4.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W014.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.755110:1.000000 WISDOT/CADDS SHEET 42



W01-4bR



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4bL is the same as W014-bR exept arrows are reversed along the vertical centerline

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4		13 3/8	3 3/4	8 1/4	10 1/2	4 5/8	7 3/8	12 7/8	3 7/8	7 7/8	2 3/4	2 1/4	7/8	24								9.0
2S	48		2 1/4	3/4	1		17 3/4	5	11	14	6 1/8	9 3/4	17 1/8	5 1/4	10 1/2	3 5/8	3	1 1/4	32								16.0
2M	48		2 1/4	3/4	1		17 3/4	5	11	14	6 1/8	9 3/4	17 1/8	5 1/4	10 1/2	3 5/8	3	1 1/4	32								16.0
3	48		2 1/4	3/4	1		17 3/4	5	11	14	6 1/8	9 3/4	17 1/8	5 1/4	10 1/2	3 5/8	3	1 1/4	32								16.0
4	48		2 1/4	3/4	1		17 3/4	5	11	14	6 1/8	9 3/4	17 1/8	5 1/4	10 1/2	3 5/8	3	1 1/4	32								16.0
5	48		2 1/4	3/4	1		17 3/4	5	11	14	6 1/8	9 3/4	17 1/8	5 1/4	10 1/2	3 5/8	3	1 1/4	32								16.0

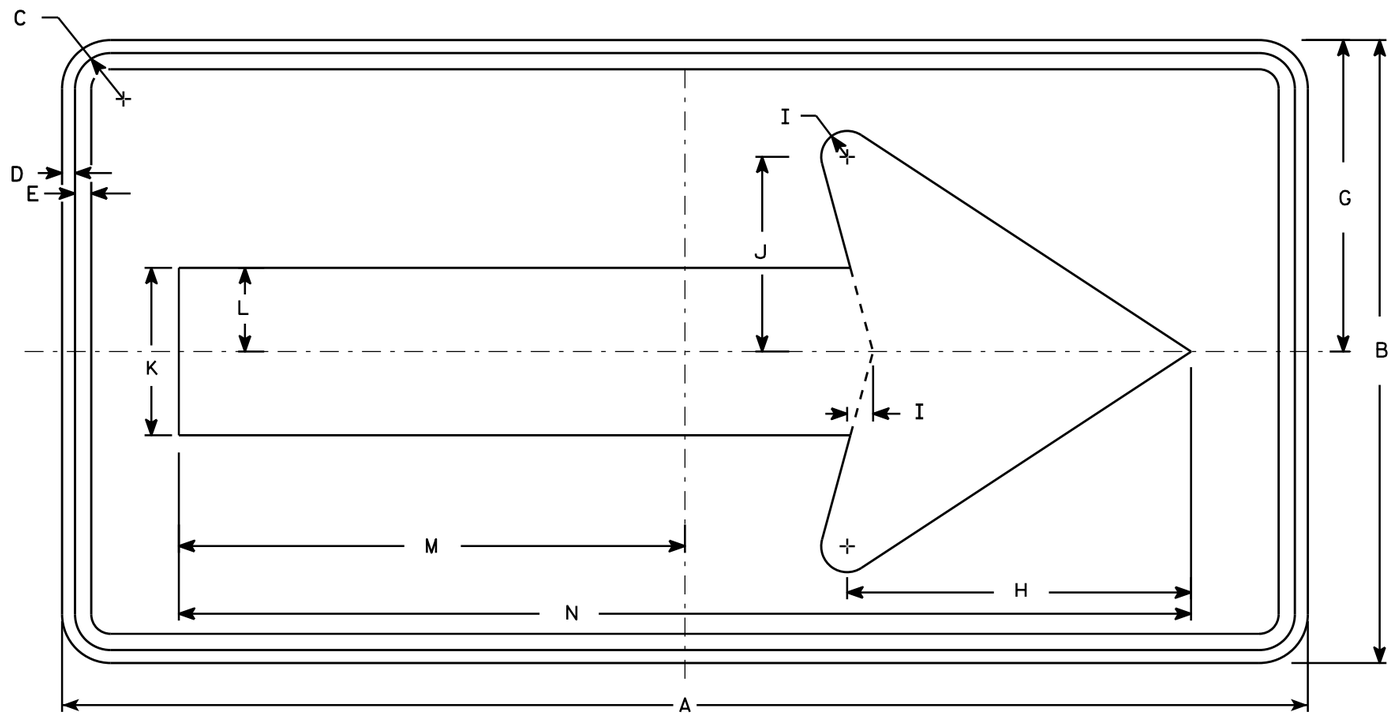
STANDARD SIGN
W01-4b

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO W01-4b.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W01-6

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5

STANDARD SIGN
W01-6

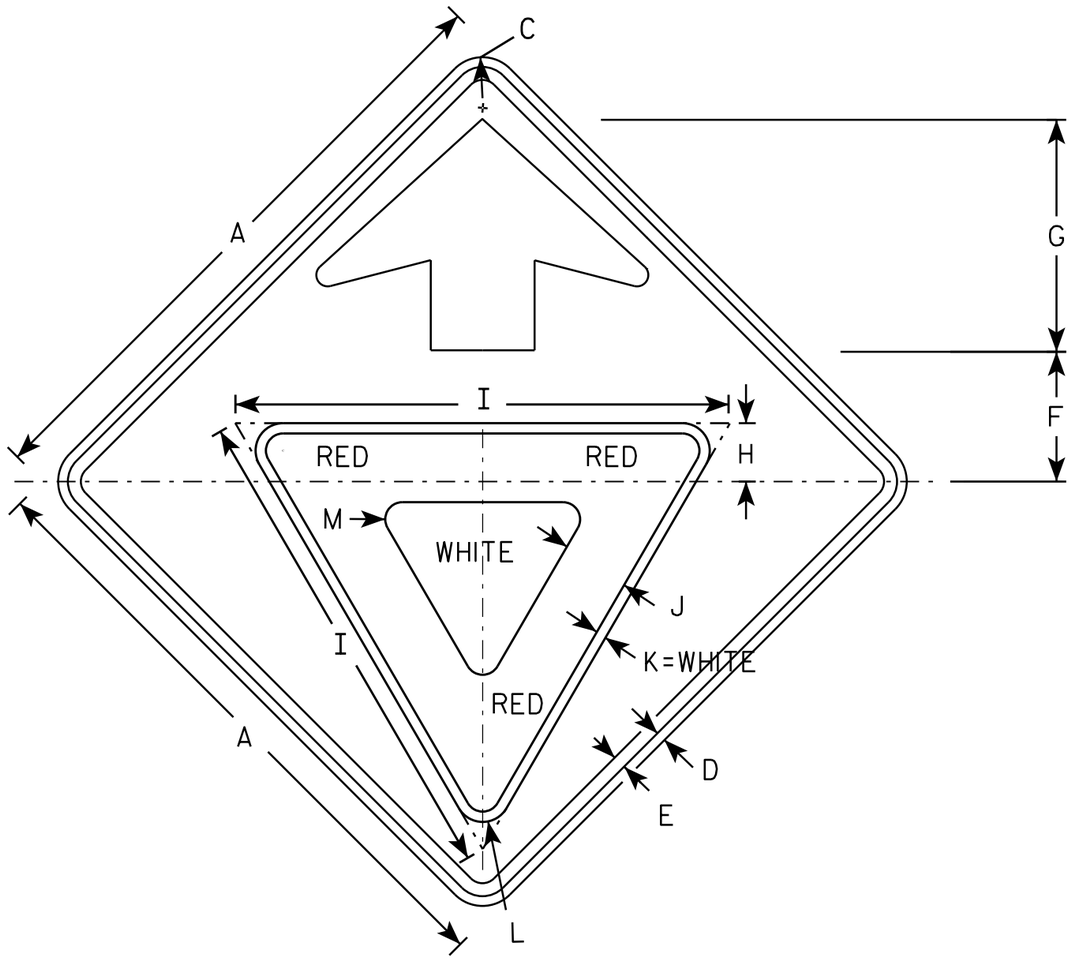
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO. W01-6.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

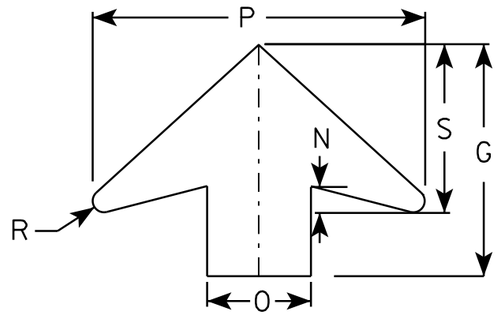
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42



W03-2

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - ORANGE
   Arrow & Border - BLACK
   Yield Symbol - WHITE BORDER ON RED BACKGROUND



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	7 1/2	13 1/2	3 3/8	28	3 3/4	5/8	1 1/2	1	1 5/8	6	19 1/4		5/8	9 3/4								9.0
2S	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0
2M	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0
3	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0
4	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0
5	48		2 1/4	3/4	1	10	17 7/8	4 1/2	38	5	3/4	2 1/8	1 3/8	2	8	25 5/8		7/8	13								16.0

STANDARD SIGN
W03-2

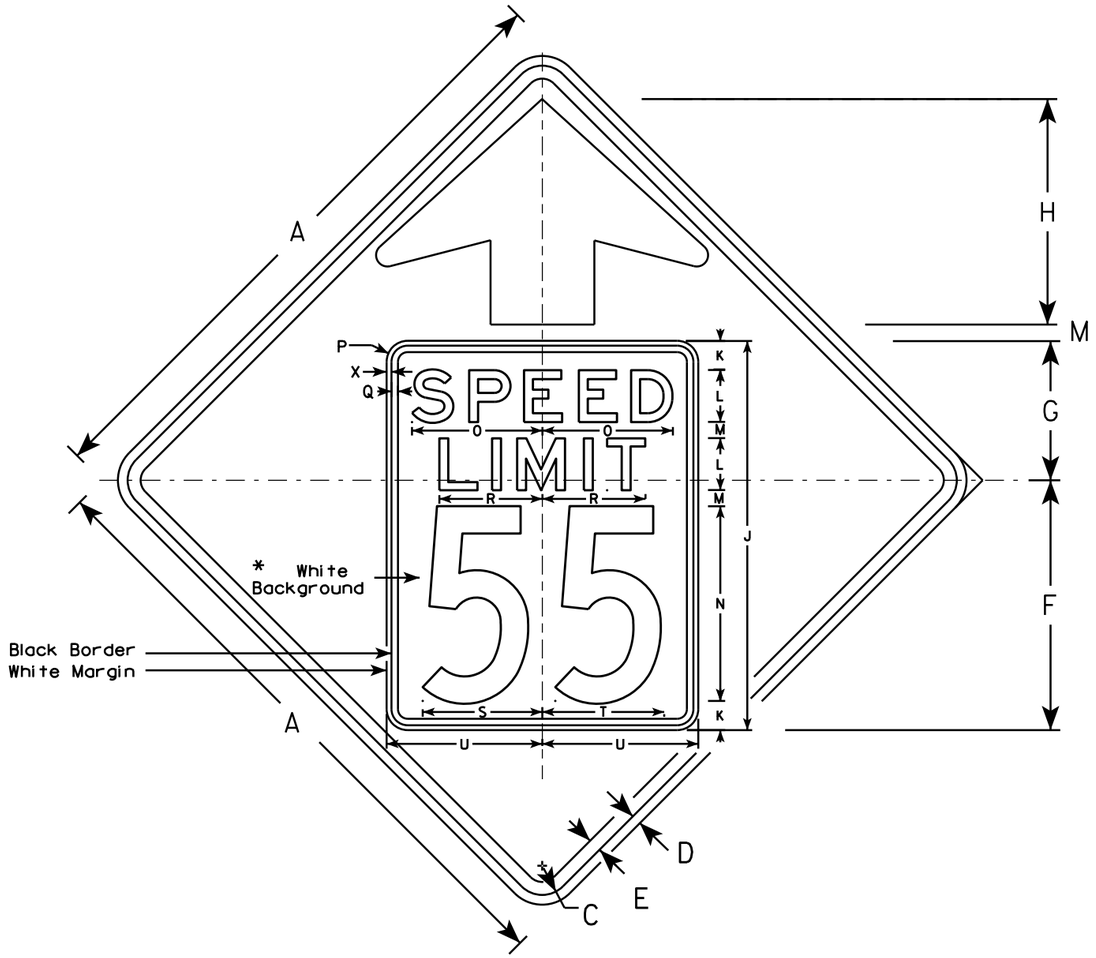
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE W03-2.1

PROJECT NO:

SHEET NO: E

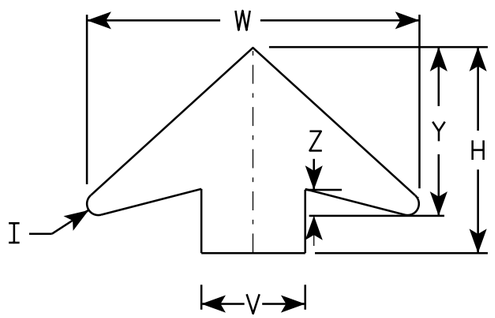


W03-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
   Background - ORANGE*
   Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3/8	9 3/4	1 5/8	9.0
2S	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
2M	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
3	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
4	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	7/8	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3/8	12	8	25 5/8	3/8	13	2	16.0

STANDARD SIGN
W03-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

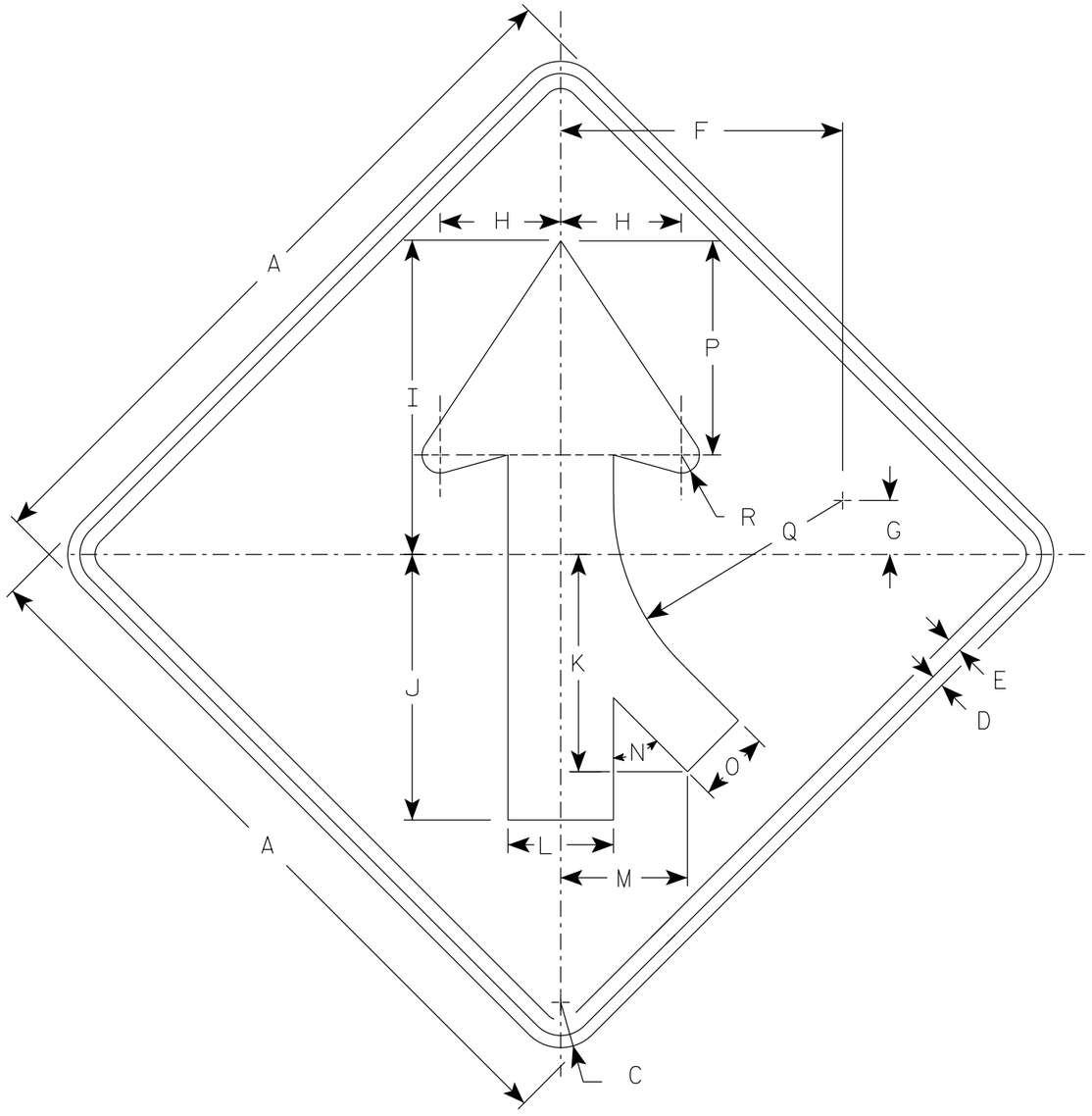
DATE 11/20/13 PLATE W03-5.1

PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W035.DGN PLOT DATE : 20-NOV-2013 11:32 PLOT BY : mscsja

WISDOT/CADDS SHEET 42

7 7



W04-1R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W04-1L is the same as W04-1R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	14	2 3/4	6	15 3/4	13 1/4	10 1/4	5 1/4	6 3/8	45°	3 5/8	10 5/8	11 3/8	7/8									9.0
2S	48		2 1/4	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
2M	48		2 1/4	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
3	48		2 1/4	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
4	48		2 1/4	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0
5	48		2 1/4	3/4	1	18 3/4	3 5/8	8	20 1/2	17 1/2	14 3/8	7	8 3/8	45°	4 3/4	14 1/4	15 1/4	1 1/4									16.0

STANDARD SIGN
W04-1

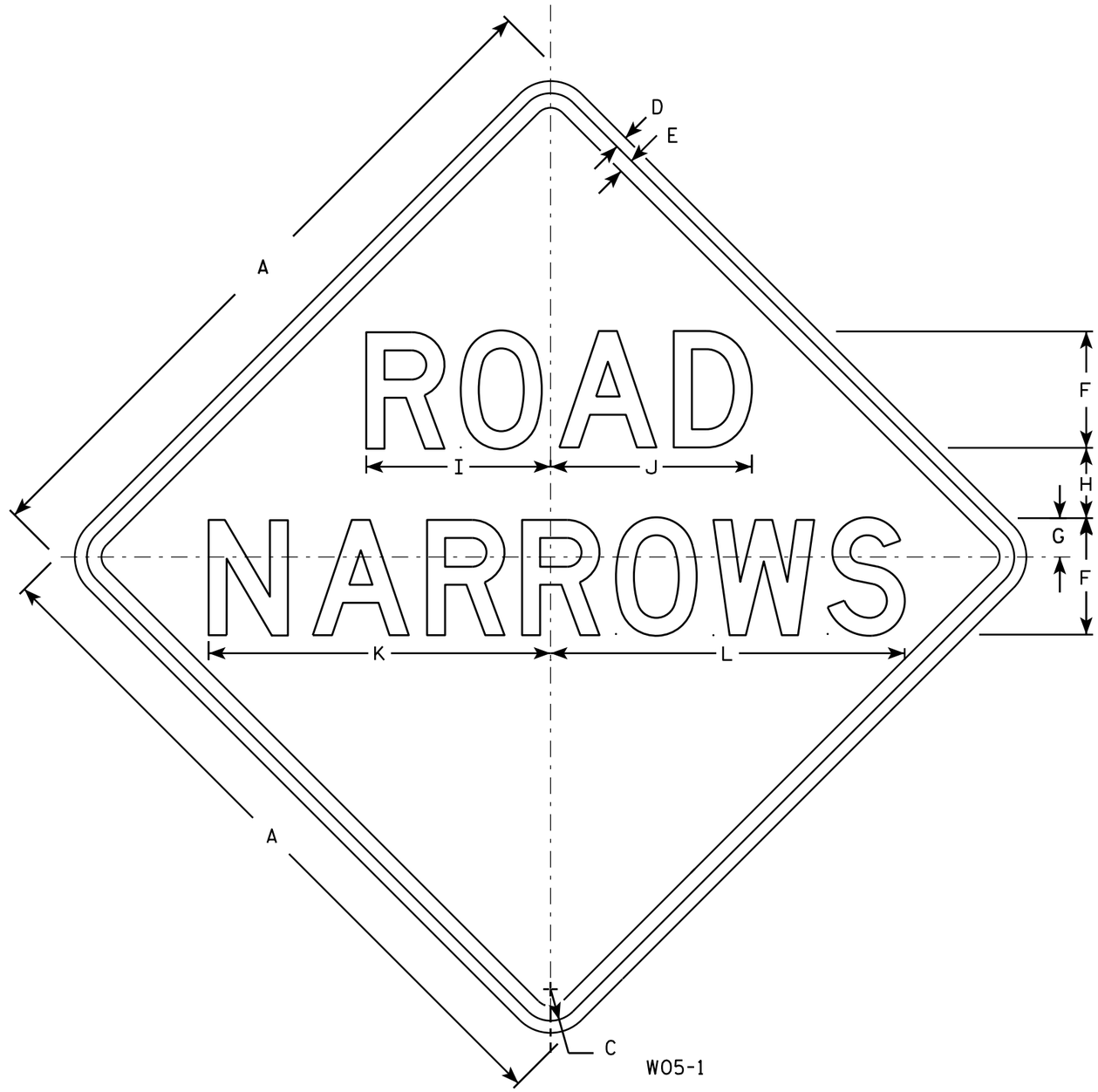
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. W04-1.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W041.dgn PLOT DATE : 30-MAR 2021 8:25 PLOT BY : dotc4c PLOT NAME : PLOT SCALE :
WISDOT/CADDS SHEET 42



W05-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	6	2	3 1/2	9 1/2	10 3/8	17 5/8	18 1/4															9.0
2S	48		2 1/4	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
2M	48		2 1/4	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
3	48		2 1/4	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
4	48		2 1/4	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0
5	48		2 1/4	3/4	1	8	3	4	12 3/4	13 3/4	23 1/2	24 3/8															16.0

STANDARD SIGN
W05-1

WISCONSIN DEPT OF TRANSPORTATION

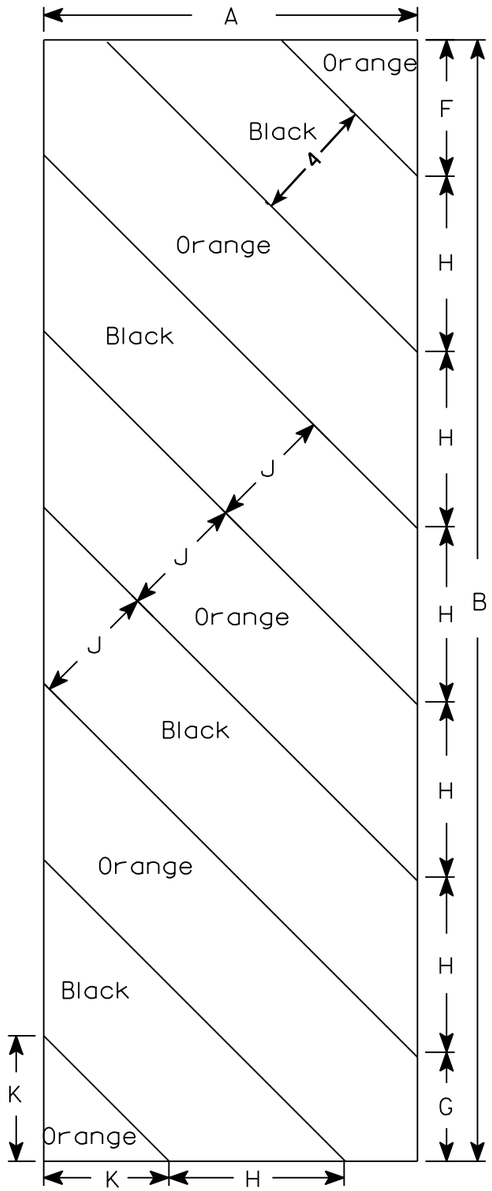
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE NO. W05-1.1

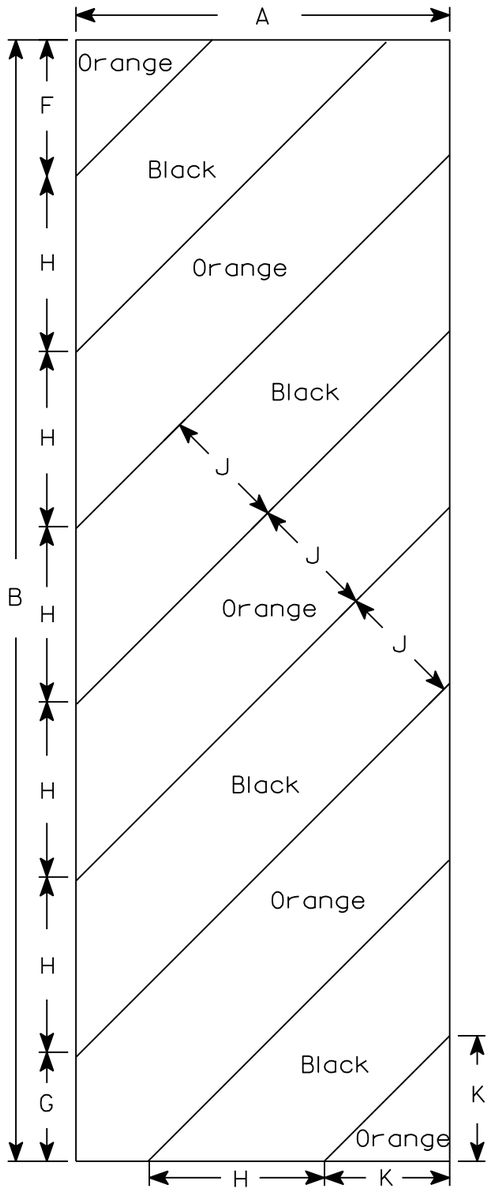
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

7

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W051.DGN PLOT DATE : 20-NOV-2013 11:56 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.810445:1.000000
WISDOT/CADDS SHEET 42



W05-52L



W05-52R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
2M	12	36				4 3/8	3 1/2	5 5/8	45°	4	4																3.0
3	18	54				6	5 1/2	8 1/2	45°	6	6 9/16																6.75
4																											
5																											

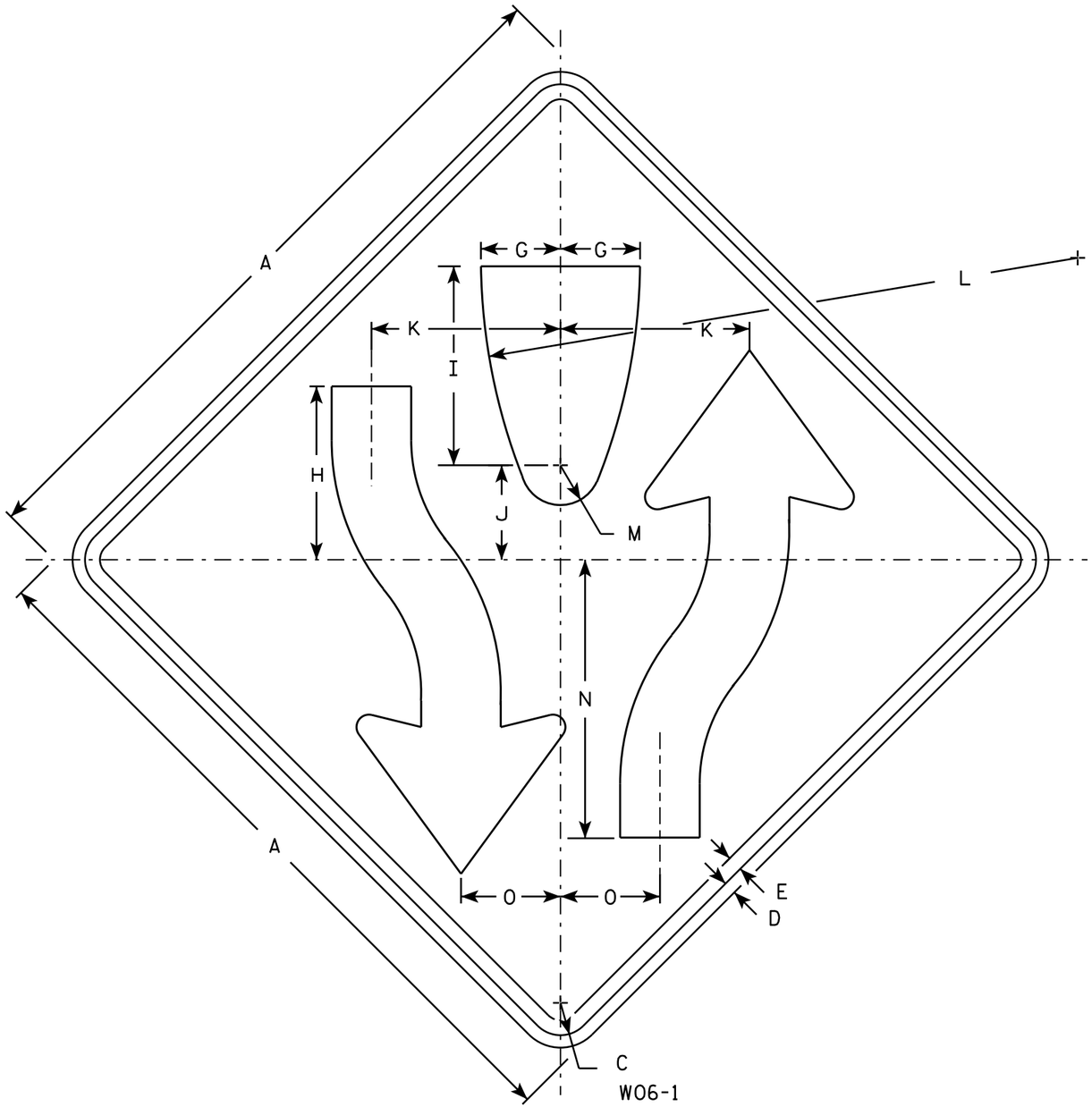
STANDARD SIGN
W05-52L & W05-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE W05-52.1

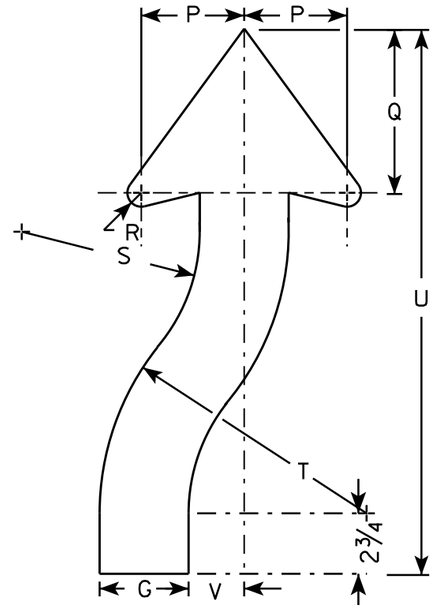
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W06-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W06-2 same as W06-1 but is rotated 180° when mounted.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 5/8	7 3/8	7/8	8	12	24 1/2	2 1/2					9.0
2S	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
2M	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
3	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
4	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0
5	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 5/8	18 5/8	6 5/8	6 1/4	9 7/8	1 1/4	10 5/8	16	32 5/8	3 3/8					16.0

STANDARD SIGN
W06-1 & W06-2

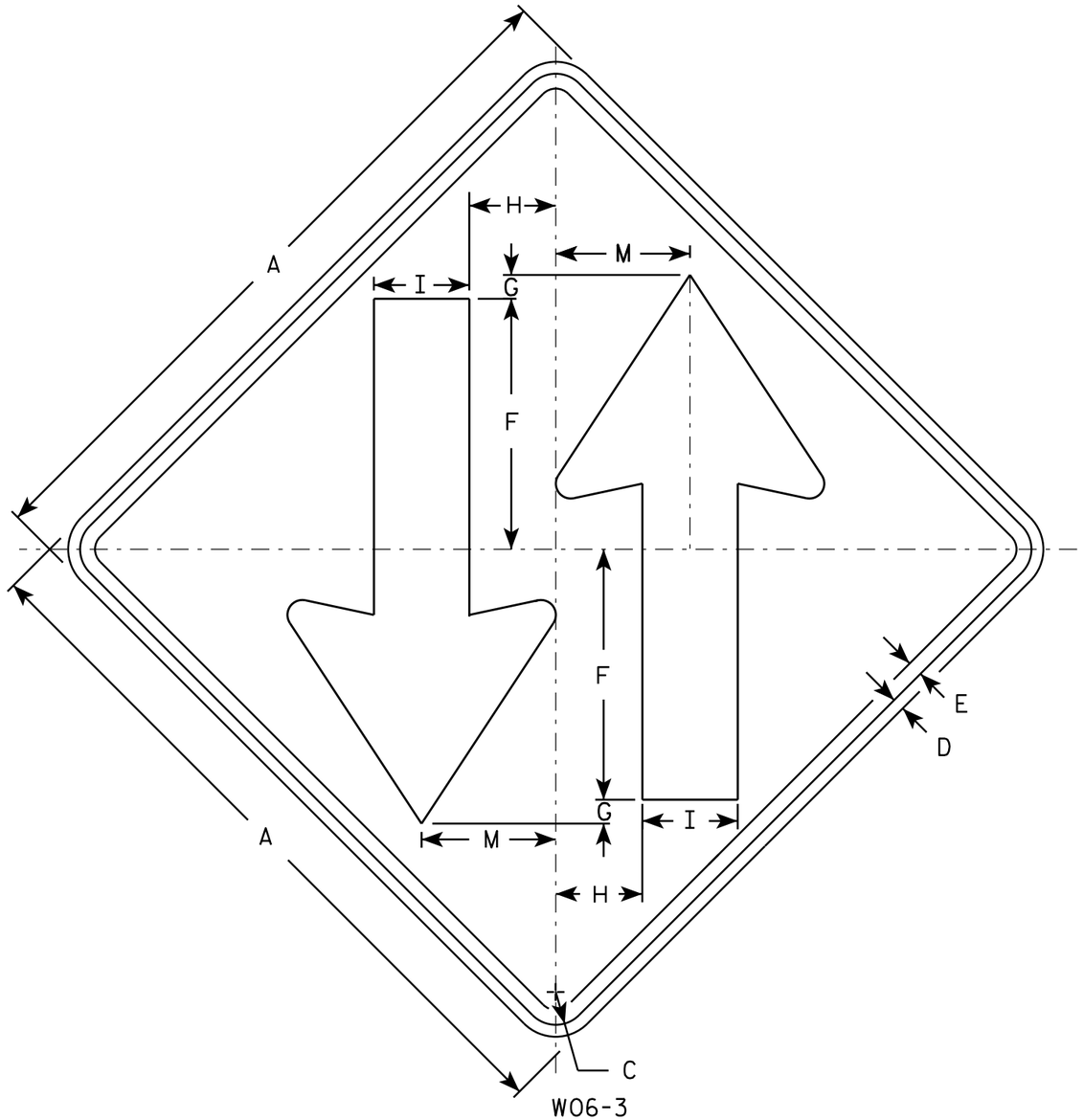
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE NO W06-1.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

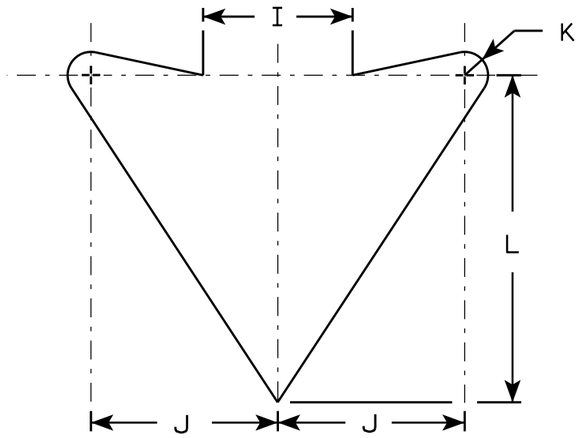
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W061.DGN PLOT DATE : 20-NOV-2013 12:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.810449:1.000000
WISDOT/CADDS SHEET 42



W06-3

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	12	1	4 1/4	5	6	3/4	10 1/2	6 3/4														9.0
2S	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
2M	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
3	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
4	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0
5	48		2 1/4	3/4	1	15 1/2	1	6	6	8	1	14	9														16.0

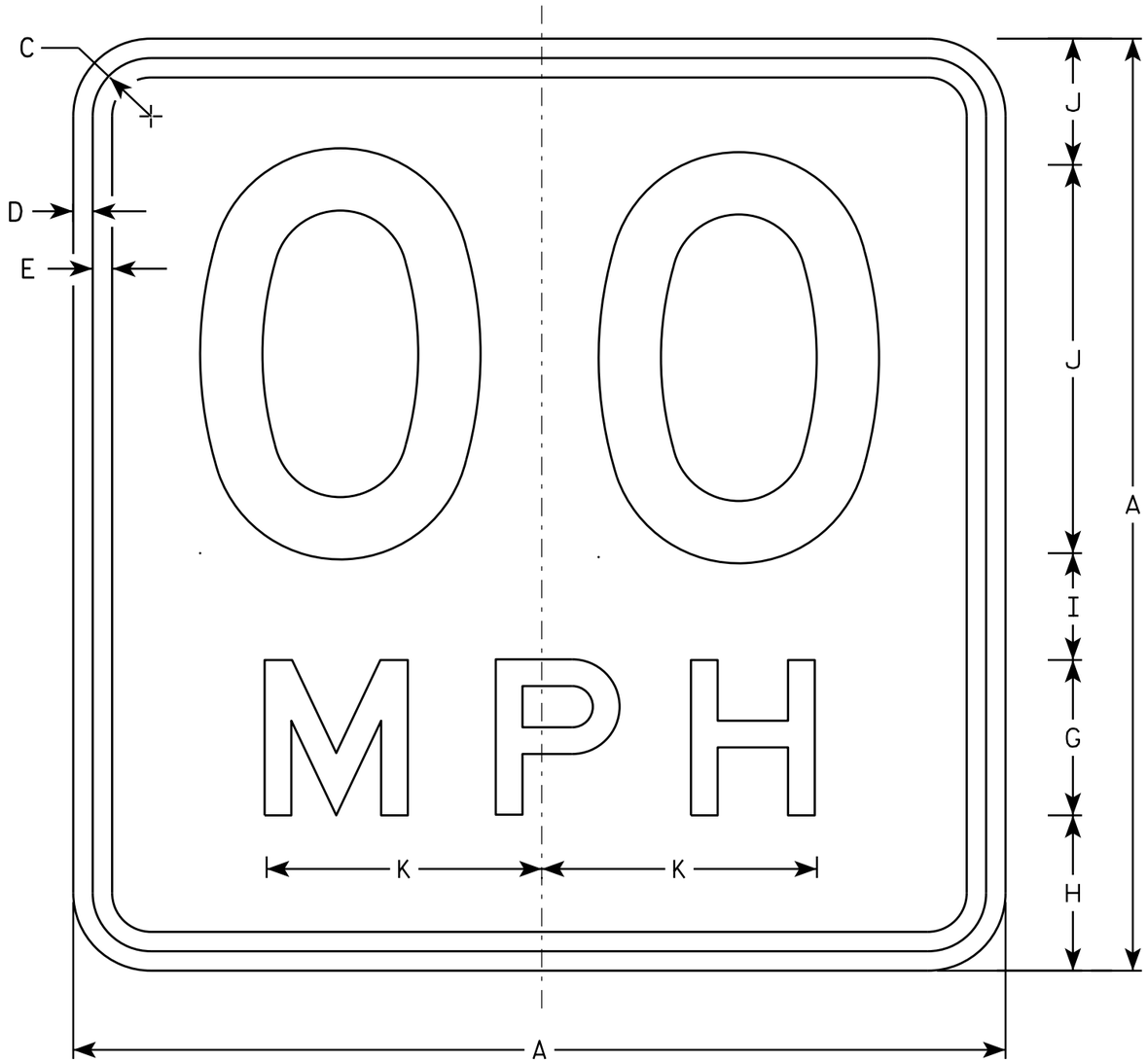
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 608 W06-3.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W013-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
   Line 2 is Series E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	7 1/8																4.00
2S	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
2M	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
3	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

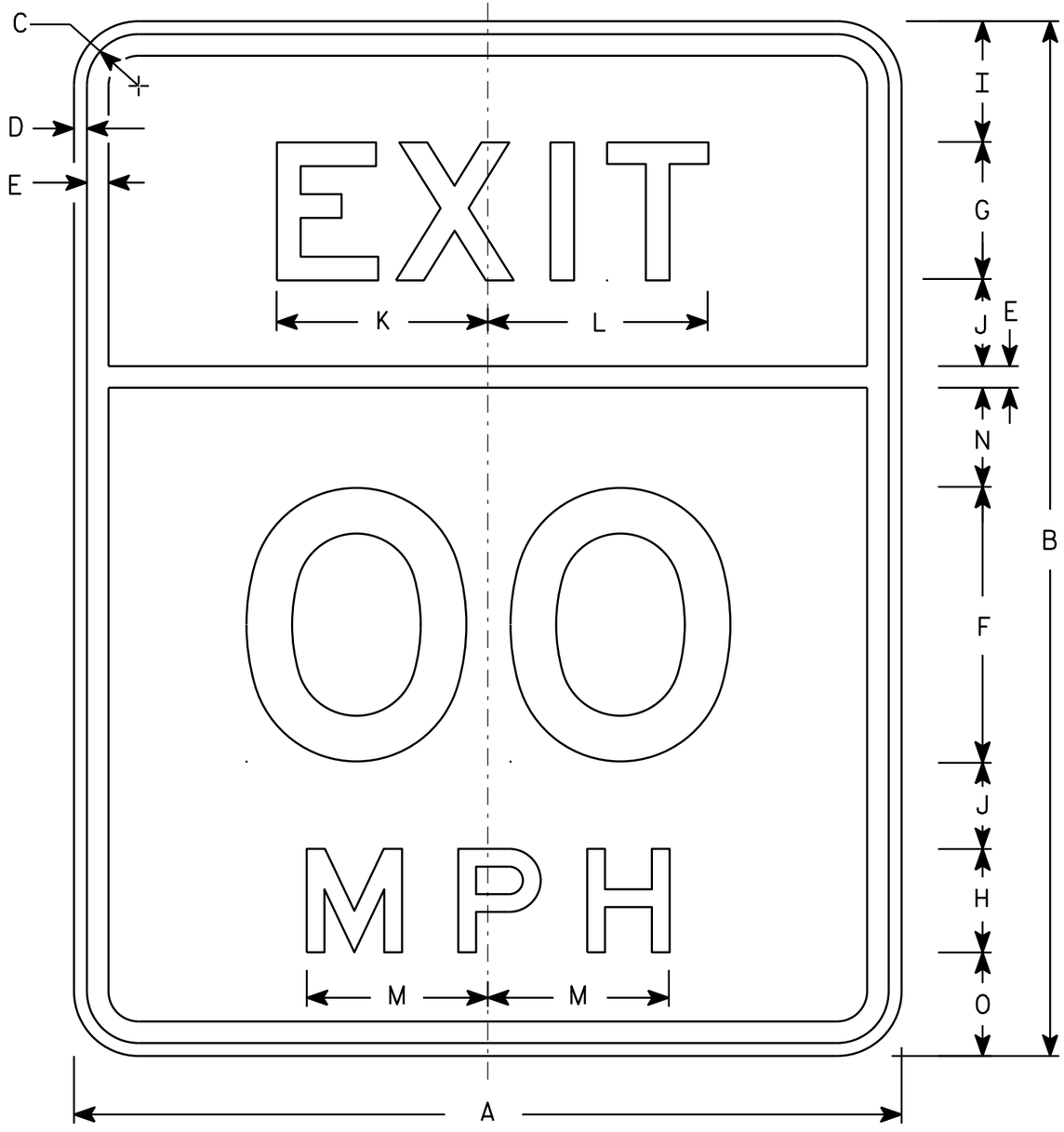
STANDARD SIGN
W013-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/21/13 PLATE 609 W013-1.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W013-2

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/2	3/8	5/8	8	4	3	3 1/2	2 1/2	6 1/8	6 3/8	5 1/4	2 7/8	3												5.0
2M	24	30	1 1/2	3/8	5/8	8	4	3	3 1/2	2 1/2	6 1/8	6 3/8	5 1/4	2 7/8	3												5.0
3	36	48	2 1/4	5/8	7/8	12	6	4	6	4	9 1/4	9 1/2	7 1/8	5 1/8	6												12.0
4	36	48	2 1/4	5/8	7/8	12	6	4	6	4	9 1/4	9 1/2	7 1/8	5 1/8	6												12.0
5	48	60	2 1/4	3/4	1	16	8	6	7	5	12 1/4	12 3/4	10 5/8	5 3/4	6												20.0

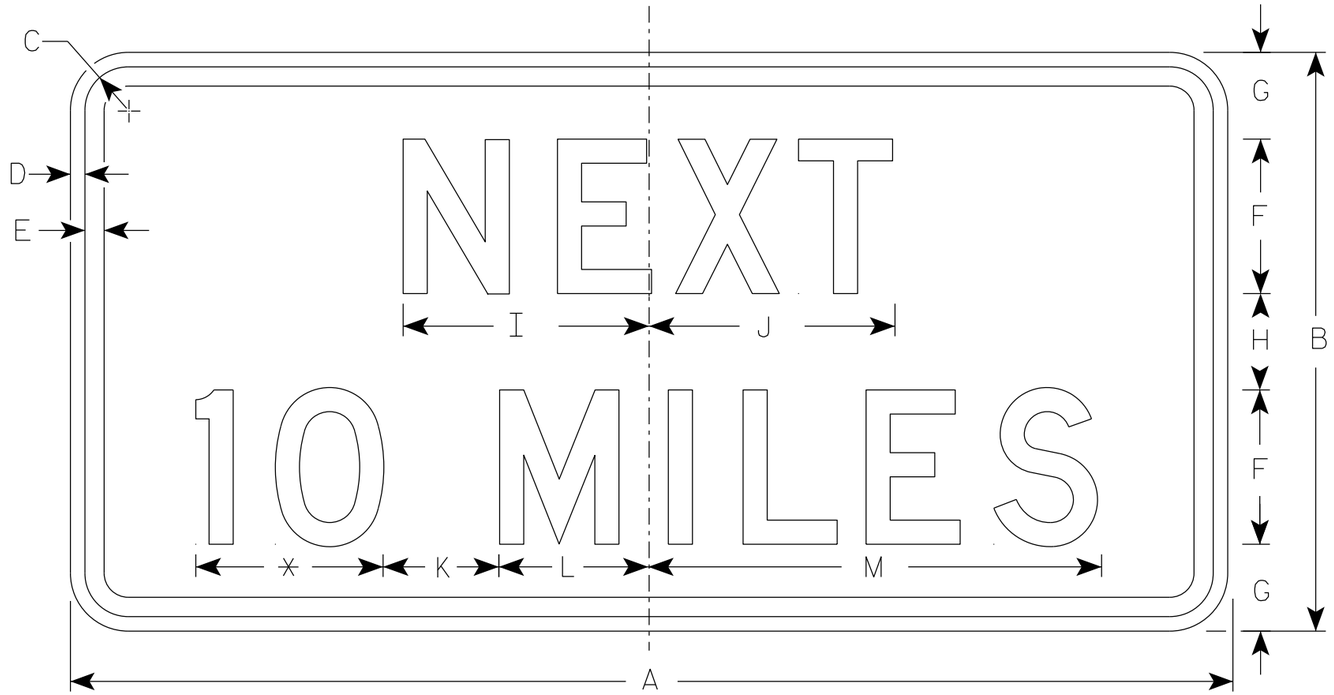
STANDARD SIGN
W013-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/10/14 PLATE W013-2.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



W057-51

* See note 5

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to the nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	1/2	5	2 3/4	2 1/2	7 7/8	8	5	4 1/8	15 3/8														4.5
2S	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
2M	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
3	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
4	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0
5	48	24	1 3/8	1/2	5/8	6	4	4	10	10 1/8	6	5 5/8	19														8.0

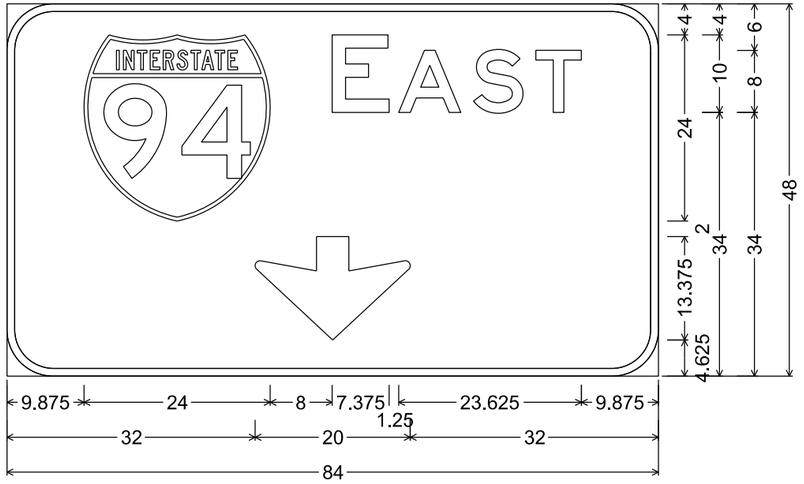
STANDARD SIGN
W057-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/1/19 PLATE NO. W057-51.3

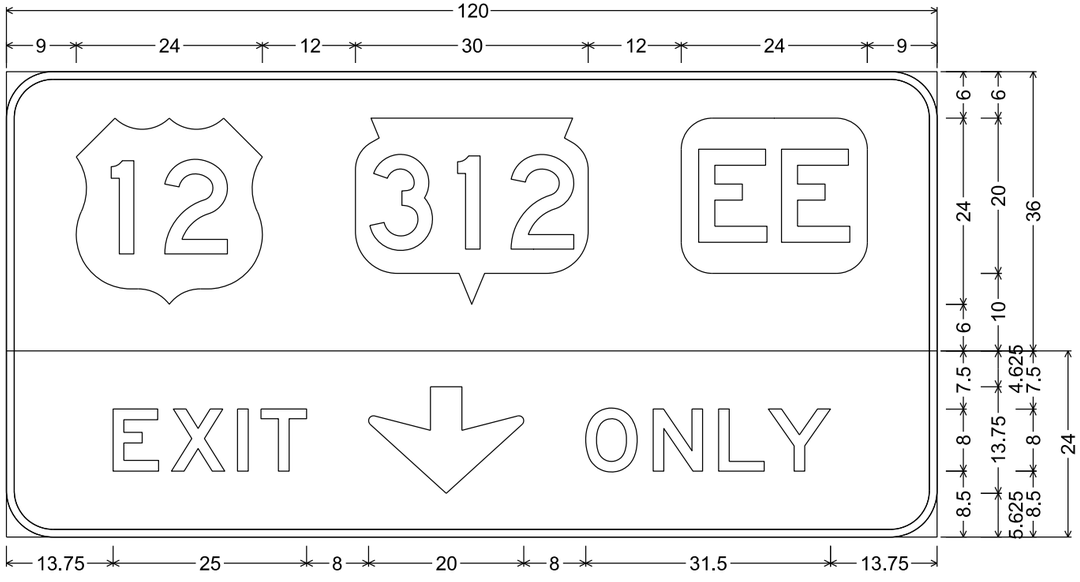
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 611	E



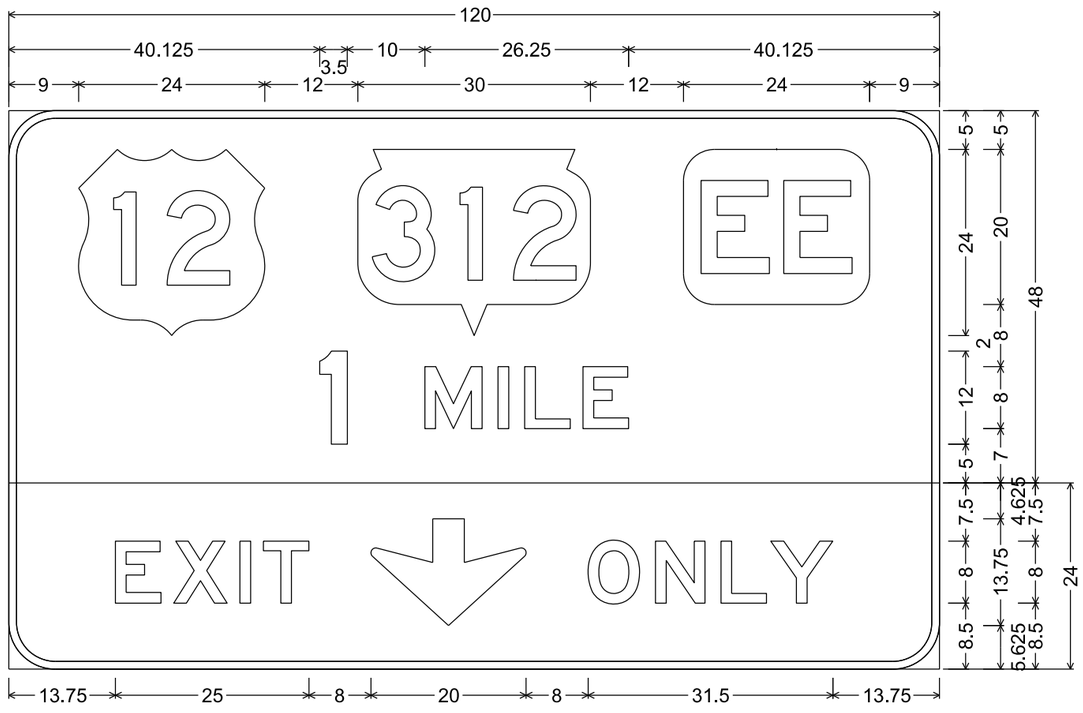
6.000" Radius, 1.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E
4. Exit Only Panel background on Type F Reflective Yellow Sheeting with Black Non-Reflective message



E6-1; 6.000" Radius, 1.000" Border, White on Green;
E11-1; 6.000" Radius, 1.000" Border, Black on Yellow



E6-51; 6.000" Radius, 1.000" Border, White on Green;
E11-1; 6.000" Radius, 1.000" Border, Black on Yellow

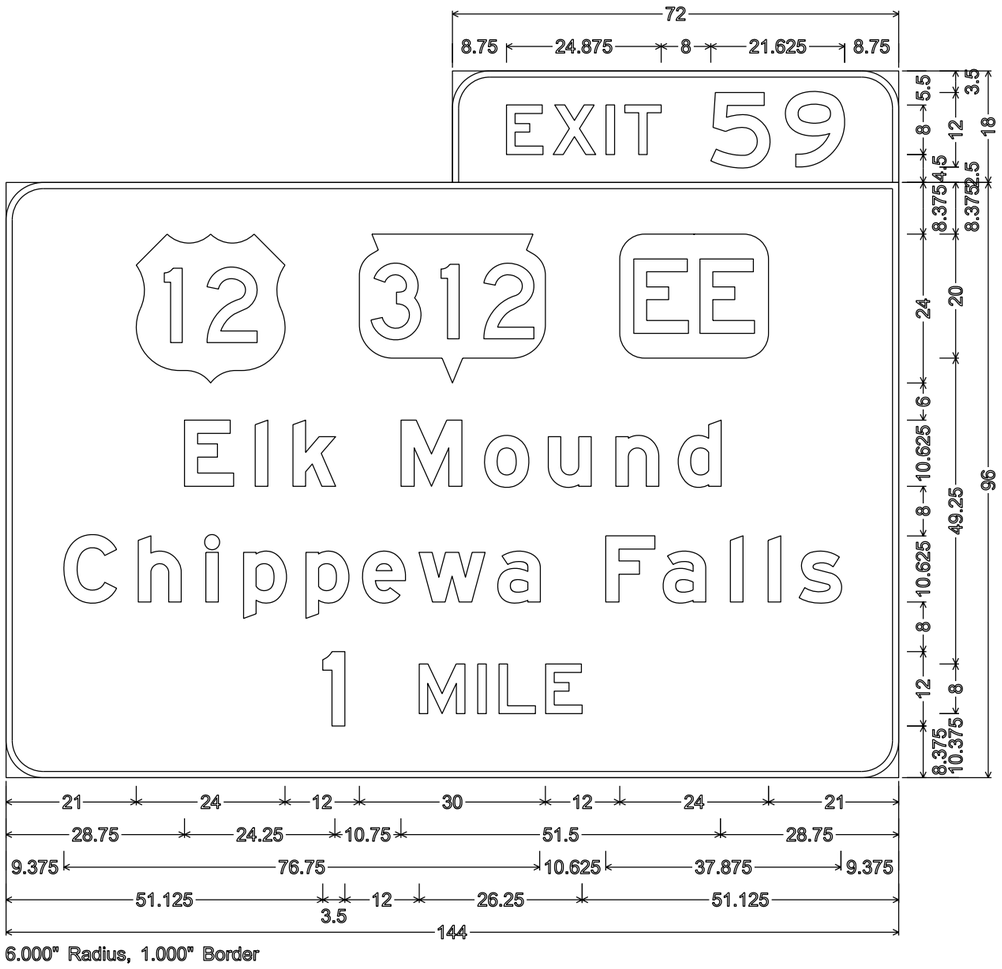
7

7

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY SIGNING	SHEET NO: 612	E

NOTES

1. Fixed Message Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modifed except all CAP words Series E



6.000" Radius, 1.000" Border

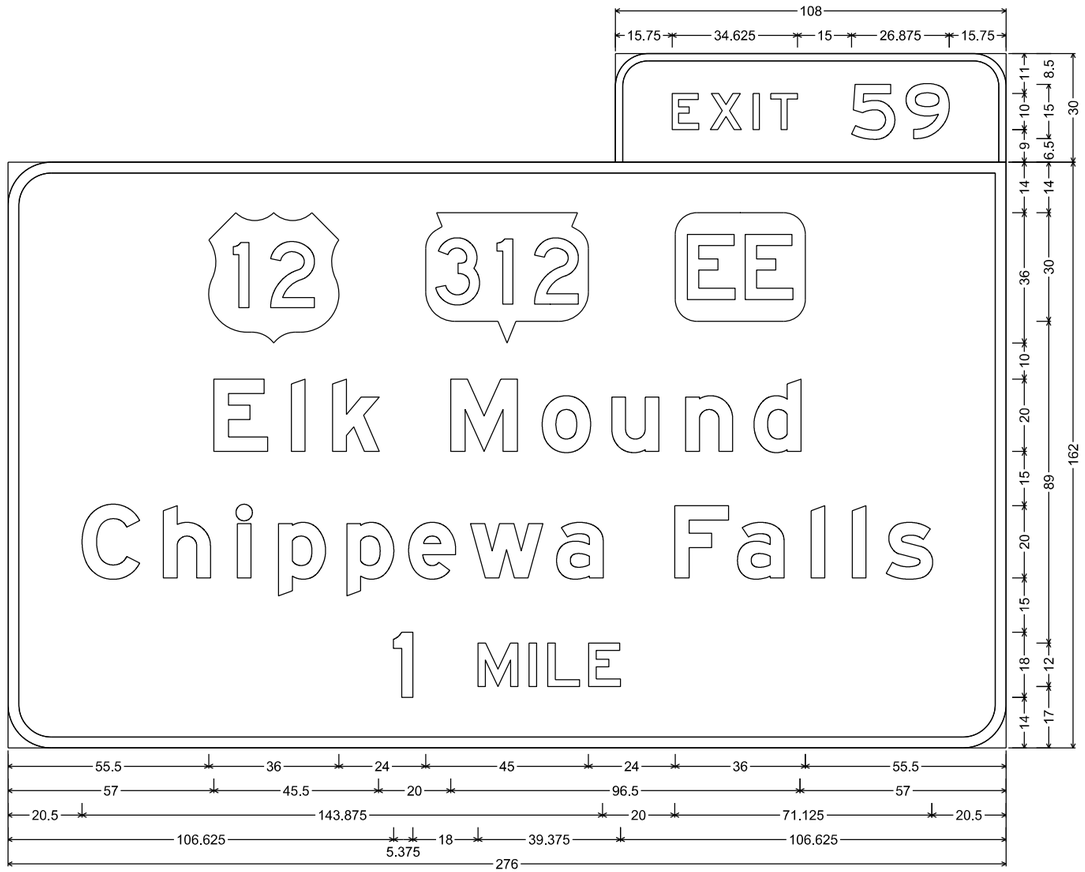
7

7

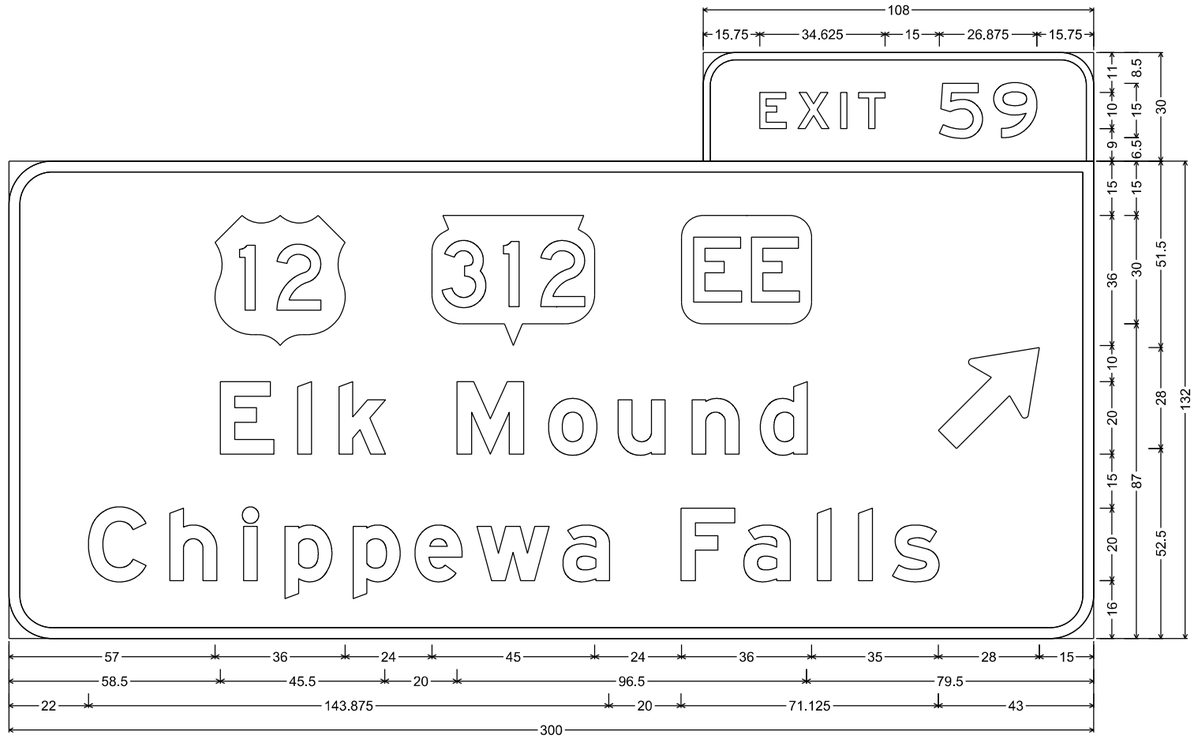
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	TEMPORARY SIGNING	SHEET NO: 613	E

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



E1-5P; 9.000" Radius, 2.000" Border
E1-1A; 12.000" Radius, 3.000" Border



E1-5P; 9.000" Radius, 2.000" Border
E4-1A; 12.000" Radius, 3.000" Border

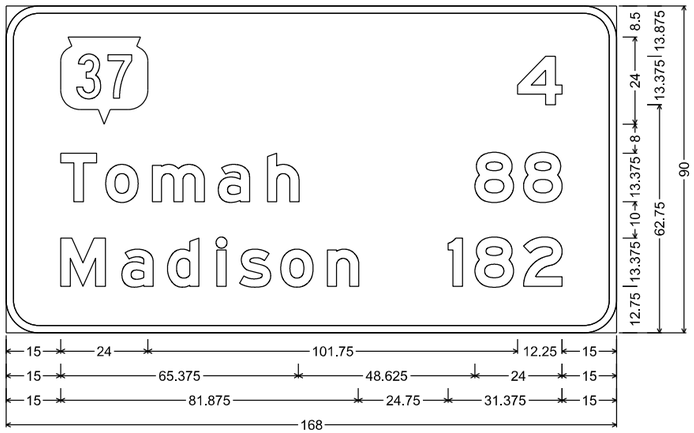
7

7

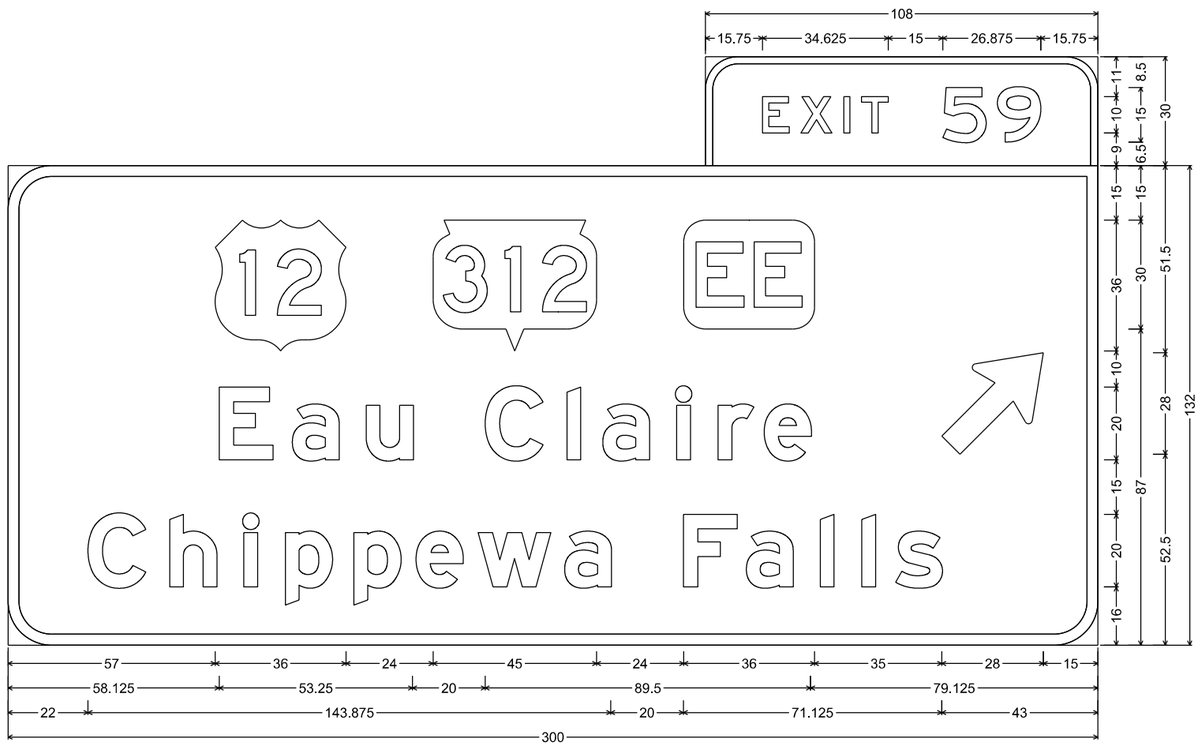
PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET NO: 614	E

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E



D2-3; 9.000" Radius, 2.000" Border



E1-5P; 9.000" Radius, 2.000" Border
E4-1A; 12.000" Radius, 3.000" Border

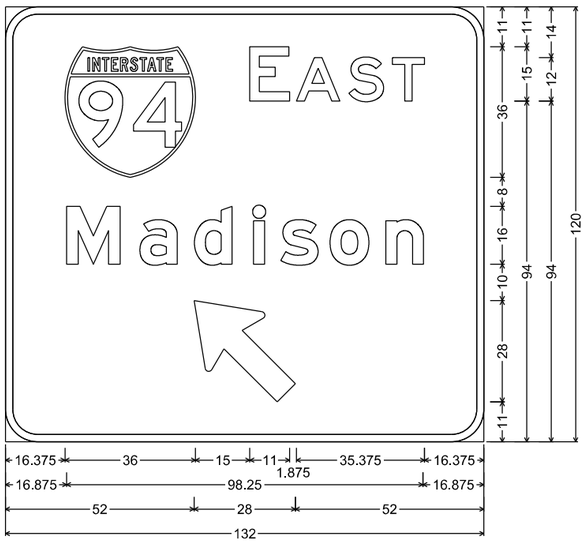
7

7

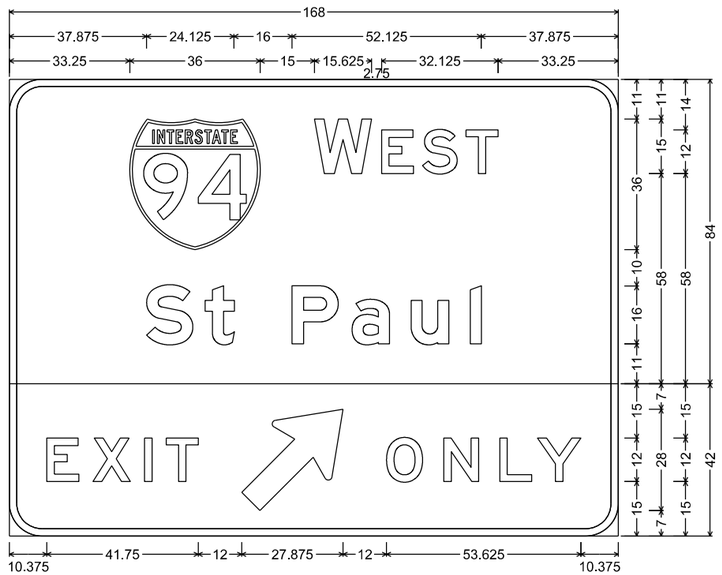
PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET NO: 615	E

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified except all CAP words Series E
4. Exit Only Panel on Yellow Type F Reflective Sheeting
   with Black Non-Reflective Message



E6-51; 9.000" Radius, 2.000" Border



E6-1; 9.000" Radius, 2.000" Border

E11-1D; 9.000" Radius, 2.000" Border, Black on, Yellow

7

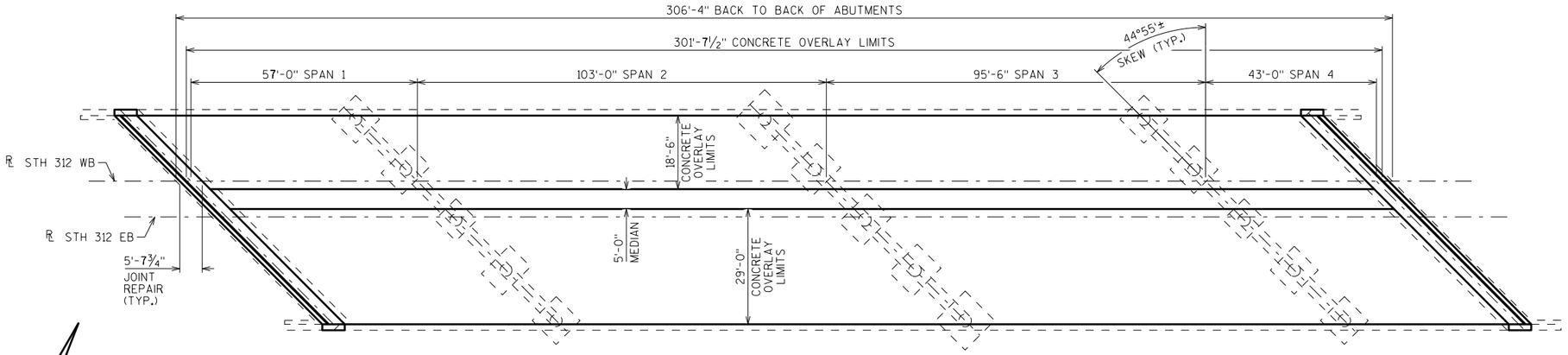
7

PROJECT NO:1022-08-74	HWY: IH 94	COUNTY:EAU CLAIRE	PERMANENT SIGNING	SHEET NO: 616	E

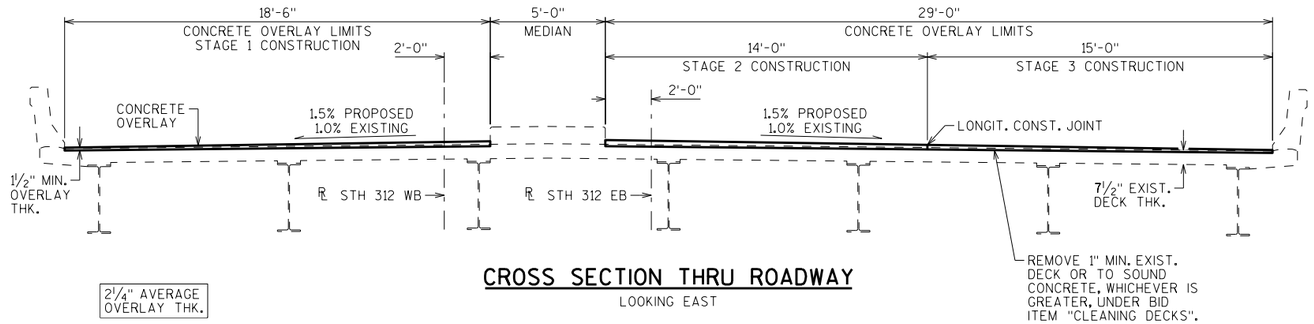
FILE NAME : C:\CAEfiles\Projects\tr_d6_6182an20.dgn PLOT DATE : 24-NOV 2020 12:10 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

STATE PROJECT NUMBER

1022-08-74



PLAN



CROSS SECTION THRU ROADWAY

LOOKING EAST

TOTAL ESTIMATED QUANTITIES

BID ITEM NUMBER	BID ITEMS	UNIT	TOTALS
502.3101	EXPANSION DEVICE B-18-15	LF	149
502.3200	PROTECTIVE SURFACE TREATMENT	SY	1,775
502.3210	PIGMENTED SURFACE SEALER	SY	250
502.4205	ADHESIVE ANCHORS NO. 5 BAR	EACH	180
505.0600	BAR STEEL REINFORCEMENT HS COATED STRUCTURES	LB	6,690
505.0905	BAR COUPLERS NO. 5	EACH	12
505.0906	BAR COUPLERS NO. 6	EACH	52
509.0301	PREPARATION DECKS TYPE 1	SY	35
509.0302	PREPARATION DECKS TYPE 2	SY	3
509.0400.S	CLEANING CONCRETE SURFACES	SY	210
509.0500	CLEANING DECKS	SY	1,592
509.1000	JOINT REPAIR	SY	70
509.1500	CONCRETE SURFACE REPAIR	SF	62
509.2000	FULL-DEPTH DECK REPAIR	SY	1
509.2500	CONCRETE MASONRY OVERLAY DECKS	CY	125

DESIGN DATA

LIVE LOAD:

DESIGN RATING: HS-20
INVENTORY RATING: HS-15
OPERATING RATING: HS-25
MAXIMUM STANDARD PERMIT VEHICLE LOAD: 190 (KIPS)

MATERIAL PROPERTIES:

CONCRETE MASONRY:
OVERLAY DECKS ——— f'c = 4,000 P.S.I.
SURFACE REPAIR (SUBSTRUCTURE) ——— f'c = 3,500 P.S.I.

BAR STEEL REINFORCEMENT:
GRADE 60 ——— fy = 60,000 P.S.I.

TRAFFIC VOLUME

STH 312
ADT = 15,100 (2030)
R.D.S. = 55 M.P.H.

IH 94
ADT = 26,300 (2030)
R.D.S. = 70 M.P.H.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2" CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BEVEL EXPOSED EDGES OF CONCRETE ¾" UNLESS OTHERWISE NOTED.

PROTECTIVE SURFACE TREATMENT TO BE APPLIED TO THE ENTIRE NEW SURFACE OF THE CONCRETE OVERLAY AND PAVING BLOCKS, AND THE ENTIRE MEDIAN.

CLEAN EXISTING MEDIAN UNDER "CLEANING CONCRETE SURFACES" PRIOR TO APPLICATION OF PROTECTIVE SURFACE TREATMENT.

PIGMENTED SURFACE SEALER TO BE APPLIED TO THE FRONT FACE AND THE TOP OF THE PARAPETS.

DIMENSIONS SHOWN ARE BASED ON THE ORIGINAL STRUCTURE PLANS.

ANY EXCAVATION NECESSARY TO COMPLETE THE OVERLAY OR JOINT REPAIR AT THE ABUTMENTS IS TO BE CONSIDERED INCIDENTAL TO THE BID ITEM "CONCRETE MASONRY OVERLAY DECKS".

PROFILE GRADE LINE SHALL BE DETERMINED IN THE FIELD BASED ONE A MINIMUM OVERLAY THICKNESS OF 1½" PLACED ABOVE THE DECK SURFACE AFTER SURFACE PREPARATION. EXPECTED AVERAGE OVERLAY THICKNESS IS 2¼". IF EXPECTED AVERAGE OVERLAY THICKNESS IS EXCEEDED BY MORE THAN ½", CONTACT THE STRUCTURES DESIGN SECTION.

A MINIMUM OF 1-INCH OF CONCRETE SHALL BE REMOVED FROM THE ENTIRE BRIDGE DECK UNDER THE BID ITEM "CLEANING DECKS".

"PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", "FULL-DEPTH DECK REPAIR", AND "CONCRETE SURFACE REPAIR" AREAS ARE BASED ON THE PLANS AND AS DETERMINED BY THE ENGINEER.

"CONCRETE MASONRY OVERLAY DECKS" BID ITEM INCLUDES CONCRETE FOR "PREPARATION DECKS TYPE 1", "PREPARATION DECKS TYPE 2", "FULL-DEPTH DECK REPAIR", "JOINT REPAIR", AND OVERLAY.

ALL LINES OF REMOVAL SHALL BE DEFINED BY A MIN. ½" DEEP SAW CUT.

SEAL OVERLAY CONSTRUCTION JOINTS ACCORDING TO SECTION 502.3.13.1 OF THE STANDARD SPECIFICATIONS. COST INCLUDED WITH BID ITEM "CONCRETE MASONRY OVERLAY DECKS".

"EXPANSION DEVICE B-18-15" BID ITEM MEASURED GUTTER TO GUTTER ALONG THE SKEW. AREA UNDER MEDIAN IS INCLUDED IN EXPANSION DEVICE LENGTH.

LIST OF DRAWINGS

1. CONCRETE OVERLAY
2. JOINT REPAIR 1
3. JOINT REPAIR 2
4. COVER PLATE DETAILS 1
5. COVER PLATE DETAILS 2

STRUCTURE DESIGN CONTACTS:

MICAH BROOKS (608) 266-5080
LAURA SHADEWALD (608) 267-9592

NO.	DATE	REVISION	BY

WISCONSIN DEPARTMENT OF TRANSPORTATION — BUREAU OF STRUCTURES

ACCEPTED LLS 2/17/22
CHIEF STRUCTURES DESIGN ENGINEER — DATE

STRUCTURE B-18-15

STH 312 OVER IH 94

COUNTY	TOWN
EAU CLAIRE	UNION

DESIGN SPEC. REHABILITATION N/A

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
MWB	JLR	MWB	JLR

CONCRETE OVERLAY

SHEET 1 OF 5

617

I.D. 1022-08-04A

DATE: FEB. 2022

SCALE = 16.00

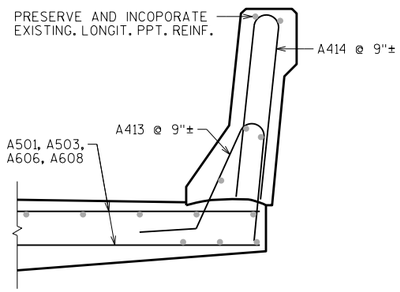
STATE PROJECT NUMBER
1022-08-74

★ ADHESIVE ANCHORS NO. 5 BAR. EMBED 1'-6" MIN. IN EXISTING CONCRETE. SPACE AT 1'-0". TURN 10" LEG AS NECESSARY TO FIT.

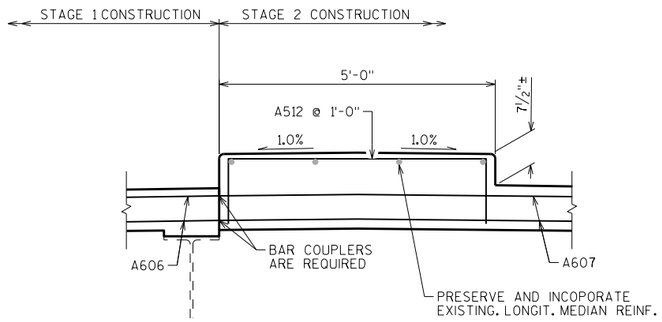
BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

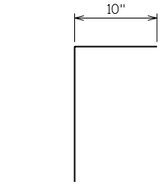
	BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
	A501	X	24	8'-0"			PAVING BLOCK - HORIZ. - STAGE 1
	A502	X	24	8'-0"			PAVING BLOCK - HORIZ. - STAGE 2
	A503	X	18	8'-0"			PAVING BLOCK - HORIZ. - STAGE 3
	A404	X	156	3'-2"	X		PAVING BLOCK - VERT.
★	A505	X	180	3'-6"	X		PAVING BLOCK - VERT. - ANCHORS
	A606	X	26	27'-8"			DECK - TRANS. - STAGE 1
	A607	X	26	26'-10"			DECK - TRANS. - STAGE 2
	A608	X	26	22'-9"			DECK - TRANS. - STAGE 3
	A409	X	150	4'-10"	X		END DIAPH. - VERT.
	A610	X	60	11'-1"			END DIAPH. - TRANS. - BTWN. GIRDERS
	A411	X	48	11'-1"			END DIAPH. - TRANS.
	A512	X	12	8'-5"	X		MEDIAN - VERT.
	A413	X	32	4'-3"	X		PPT. - VERT.
	A414	X	32	4'-10"	X		PPT. - VERT.



SECTION A-A



SECTION B-B



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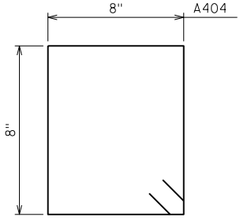

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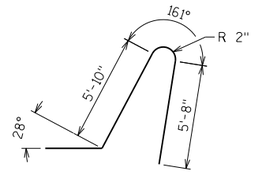

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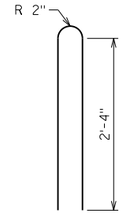

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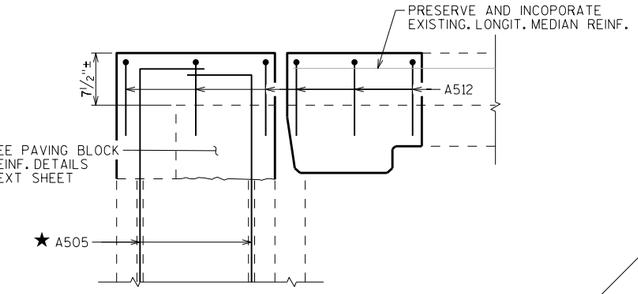
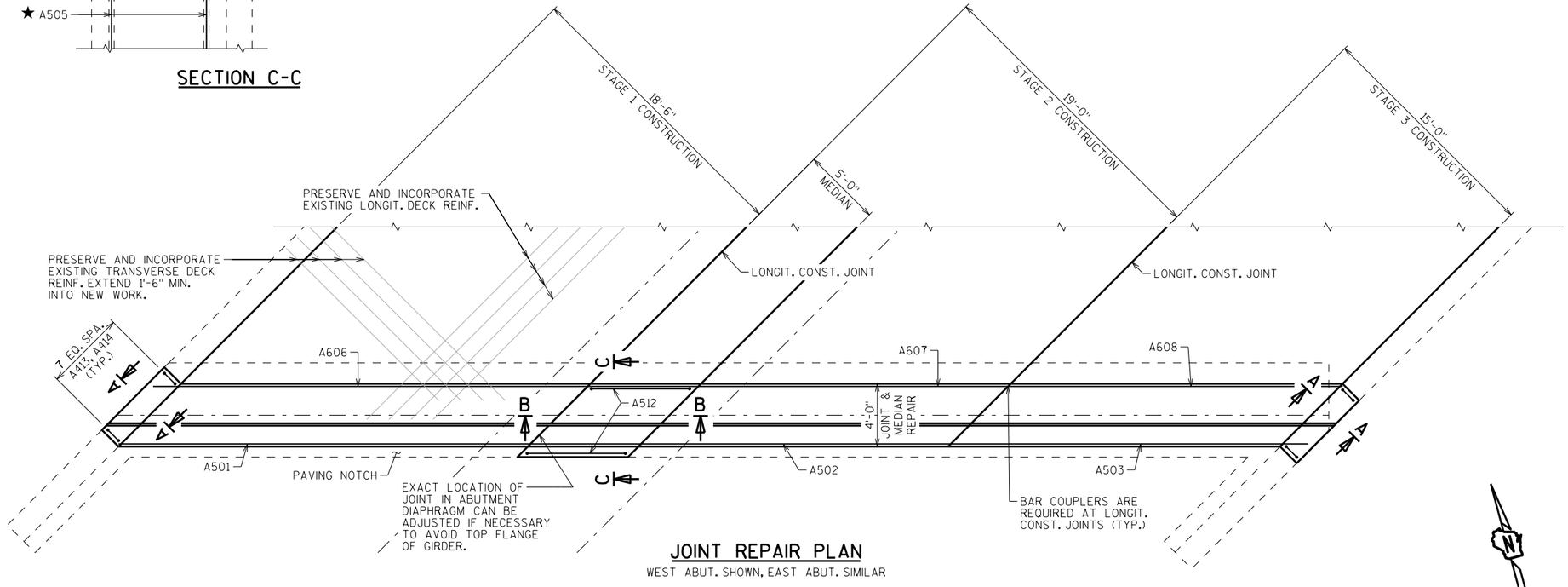
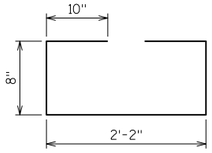


SECTION C-C

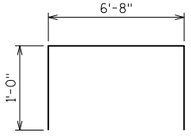


JOINT REPAIR PLAN

WEST ABUT. SHOWN, EAST ABUT. SIMILAR



A409



A512

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-18-15

DRAWN BY MWB | PLANS CK'D. JLR

JOINT REPAIR 1

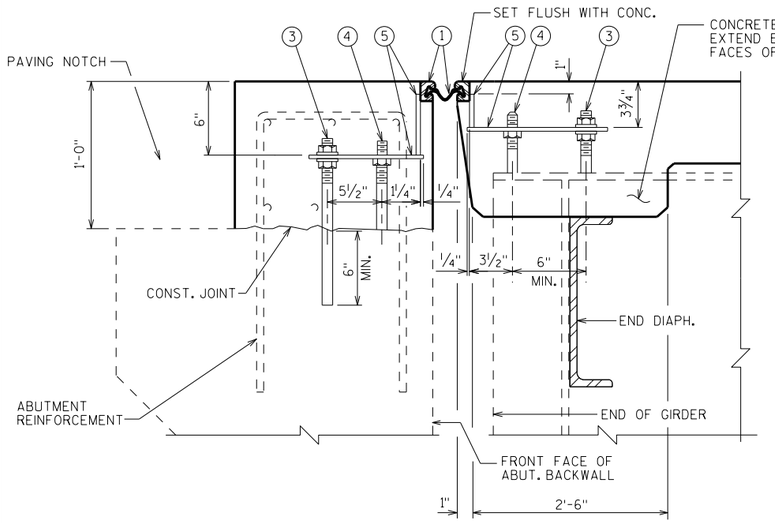
SHEET 2

618

SCALE = 4.00

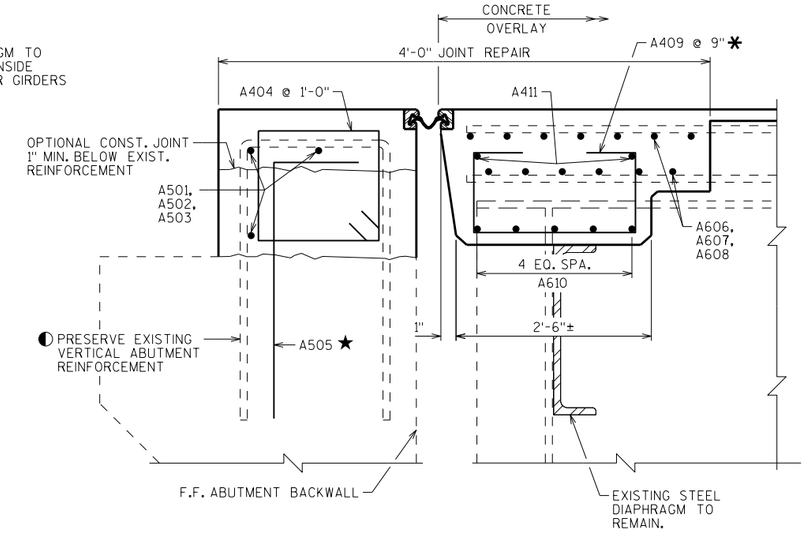
STATE PROJECT NUMBER

1022-08-74



SECTION THRU JOINT AT ABUTMENT

SHOWING EXPANSION DEVICE ANCHORAGE
NORMAL TO ℄ SUBSTRUCTURE



SECTION THRU JOINT AT ABUTMENT

SHOWING JOINT REPAIR REINFORCEMENT
NORMAL TO ℄ SUBSTRUCTURE

LEGEND

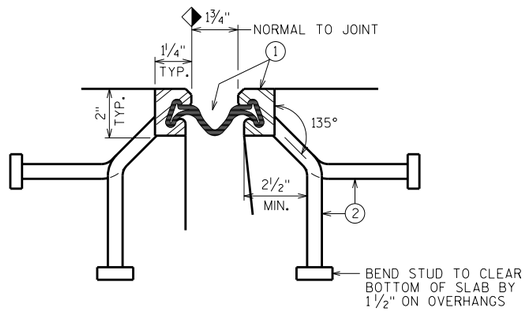
1. NEOPRENE STRIP SEAL (5 - INCH) AND STEEL EXTRUSIONS.
2. STUDS ⅝" ϕ X 6⅜" LONG AT 6" ALTERNATE CENTERS. WELD TO EXTRUSIONS AND BEND AS SHOWN AFTER WELDING.
2A. ½" THICK ANCHOR PLATE WITH ⅝" ϕ ROD (OR ALTERNATE STRIP SEAL ANCHOR). WELD ROD TO ANCHOR PLATE. WELD ANCHOR PLATE TO NO. 1 AT 1'-6" CENTERS BETWEEN GIRDERS.
3. ¾" ϕ THREADED ROD WITH 2 NUTS AND PLATE WASHERS. WELD THREADED ROD TO TOP FLANGE OR ATTACH BY BOLTING THRU FLANGE. ON ABUTMENT SIDE GROUT THREADED ROD INTO FIELD DRILLED HOLES IN ABUTMENT BACKWALL AS SHOWN.
4. ¾" ϕ THREADED ROD WITH NUT. TACK WELD NUT TO NO. 5.
5. FABRICATE SUPPORT FROM 3" X ½" BAR AS SHOWN OR EQUIVALENT, ONE PER GIRDER PER SIDE. SHOP OR FIELD WELD TO NO. 1. IF FIELD WELDED, COVER WELDED AREAS WITH EPOXY-COATING MATERIAL. PROVIDE 1½" ϕ HOLE FOR NO. 3 AND 1" ϕ HOLE FOR NO. 4.
6. GALVANIZED PLATE ⅜" X 1'-2" X 2'-0" LONG WITH HOLES FOR NO. 7. BEND AS SHOWN.
7. ¾"ϕ X 1½" STAINLESS STEEL SOCKET FLAT HEAD SCREWS WITH ANTI-SEIZE LUBRICANT. PLACE IN COUNTERSUNK HOLE. RECESS 1/16" BELOW PLATE SURFACE.
8. ¾"ϕ X 4" GALVANIZED HEX HEAD BOLT. BEND 45°.
9. ¾"ϕ X 2¼" GALVANIZED THREADED COUPLING.
10. 1" X 5" SLOTTED COUNTERSUNK HOLE FOR NO. 7. PLACE SLOT PARALLEL TO DIRECTION OF MOVEMENT.

◐ EXISTING BARS ARE LIKELY TO BE CORRODED AND/OR DAMAGED DURING CONCRETE REMOVAL. PRESERVE AND INCORPORATE AS MUCH REBAR AS PRACTICAL. SUPPLEMENT WITH BARS INDICATED BY ★

★ ADHESIVE ANCHORS NO. 5 BAR. EMBED 1'-6" MIN. IN EXISTING CONCRETE. SPACE AT 1'-0". TURN 10" LEG AS NECESSARY TO FIT.

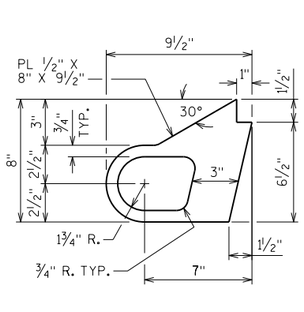
✱ BARS PLACED PARALLEL TO GIRDERS. SPACING PERPENDICULAR TO ℄ OF GIRDERS.

◆ WEST ABUTMENT STRIP SEAL ONLY. SEE TEMPERATURE TABLE FOR EAST ABUTMENT STRIP SEAL.



SECTION THRU JOINT

EXTERIOR GIRDER TO EDGE OF DECK AND AT PARAPETS, MEDIANS AND SIDEWALKS



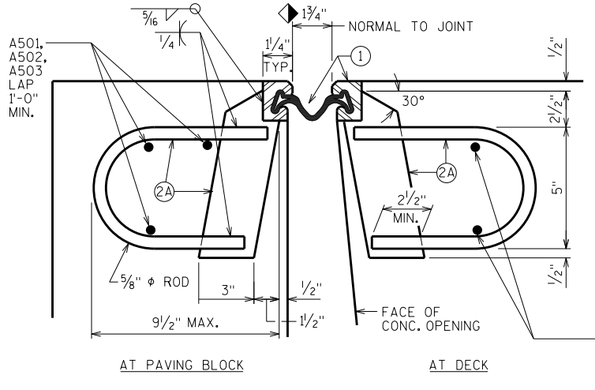
ALTERNATE STRIP SEAL ANCHOR

°F	E. ABUT.
5	3¾"
15	3½"
25	3⅜"
35	3¼"
45	3"
55	2⅞"
65	2⅝"
75	2½"
85	2⅜"

NOTE: A SMALL JOINT OPENING DUE TO HIGH TEMPERATURE AT TIME OF CONSTRUCTION MAY REQUIRE NEOPRENE STRIP SEAL INSTALLATION INTO STEEL EXTRUSIONS PRIOR TO SETTING THE EXPANSION JOINT.

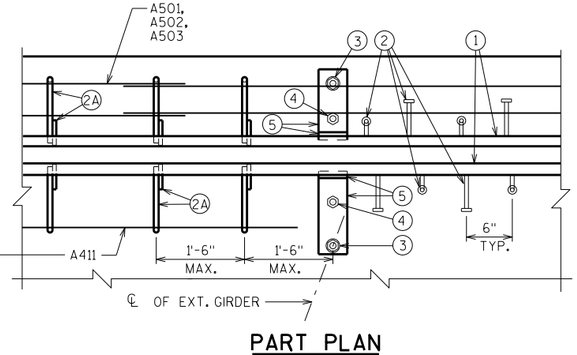
TEMPERATURE TABLE

JOINT OPENINGS MEASURED NORMAL TO ℄ BRG.



SECTION THRU JOINT

ROADWAY TRAFFIC AREA BETWEEN EXTERIOR GIRDERS.



PART PLAN

NOTES

ONE FIELD SPLICE PERMITTED IN STEEL EXTRUSIONS, UNLESS MORE ARE REQUIRED FOR STAGED CONSTRUCTION, HANDLING OR GALVANIZING REQUIREMENTS. IF USED, DETAILS SHALL BE SUBMITTED FOR APPROVAL. NO SPLICING PERMITTED IN NEOPRENE STRIP SEAL.

AFTER FABRICATION, BUT BEFORE SHIPMENT, STRAIGHTEN STEEL EXTRUSIONS SUCH THAT THEY SHALL BE FREE FROM WARP, TWIST AND SWEEP.

FABRICATOR SHALL PROVIDE MEANS OF KEEPING GALVANIZED EXTRUSIONS CLEAN AND SMOOTH DURING SHIPMENT AND PRIOR TO APPLYING LUBRICANT ADHESIVE FOR NEOPRENE GLAND INSTALLATION.

SANDBLAST PLATES, SUPPORTS AND EXTRUSIONS AFTER FABRICATION IN ACCORDANCE WITH SSPC SP. #6 "COMMERCIAL BLAST CLEANING". AFTER BLAST CLEANING, THE PLATES, SUPPORTS AND EXTRUSIONS SHALL BE HOT DIPPED GALVANIZED.

ANCHOR SYSTEM NO. 8 AND NO. 9 SHALL CONFORM TO ASTM A307 & SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A153 CLASS C AND D.

STRIP SEAL EXPANSION JOINT ASSEMBLY, INCLUDING ANCHOR STUDS AND HARDWARE WILL BE PAID FOR AT THE LUMP SUM PRICE BID FOR "EXPANSION DEVICE B-18-15".

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-18-15

DRAWN BY MWB | PLANS CK'D. JLR

JOINT REPAIR 2

SHEET 3

619

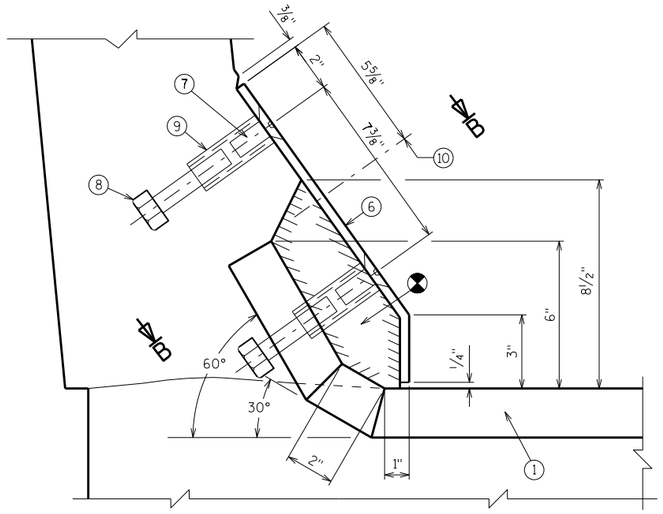
SCALE = 1.00

8

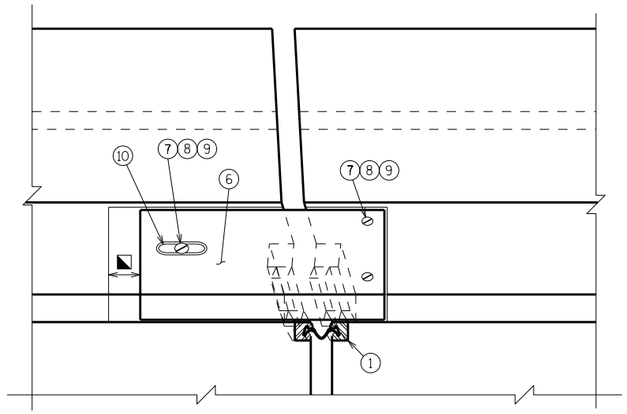
8

STATE PROJECT NUMBER

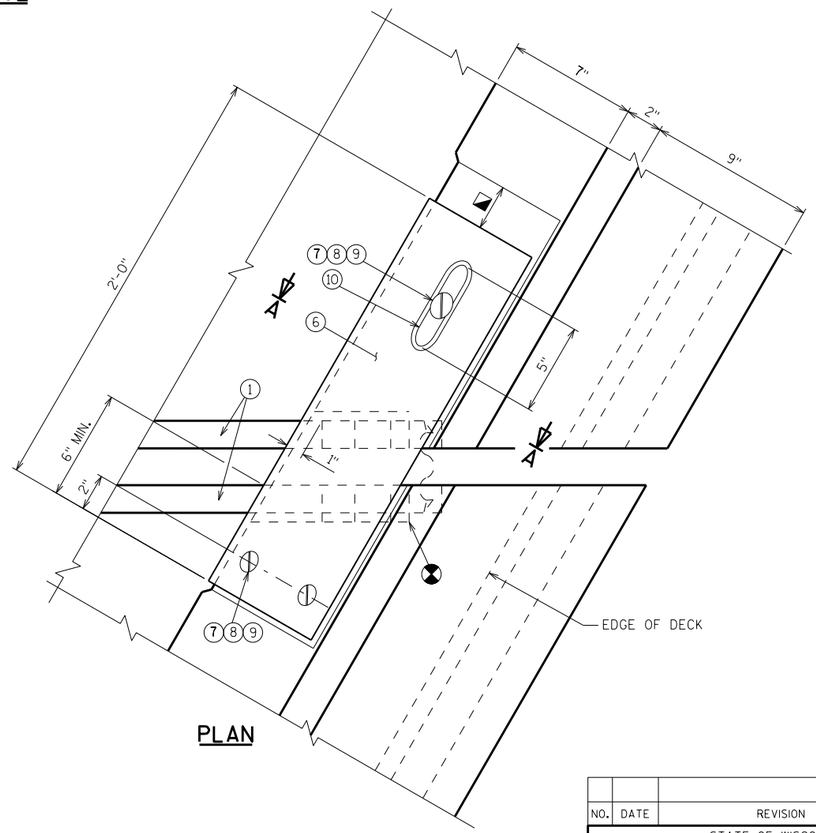
1022-08-74



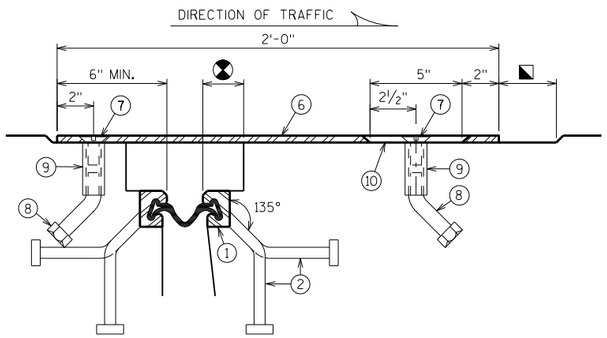
SECTION A-A



VIEW OF PARAPET PLATE FROM ROADWAY



PLAN



SECTION B-B

BLOCK OUT CONCRETE 2" EACH SIDE OF JOINT OPENING.

JOINT OPENING DIMENSION ALONG SKEW PLUS 1/2".

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-18-15

DRAWN BY MWB | PLANS CK'D. JLR

COVER PLATE DETAILS 1

SHEET 4

620

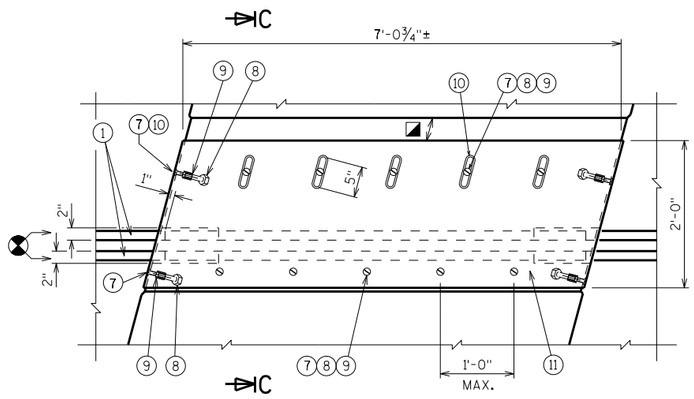
SCALE = 1.00

8

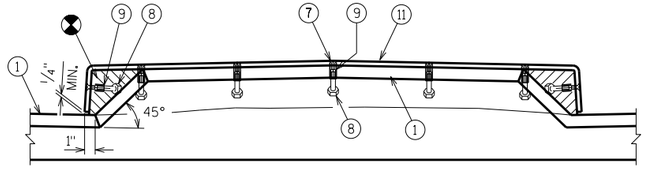
8

STATE PROJECT NUMBER

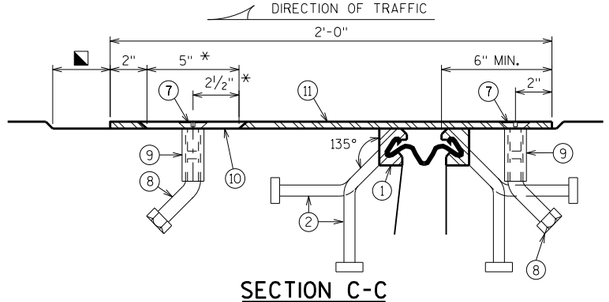
1022-08-74



PLAN AT MEDIAN



SECTION AT MEDIAN



SECTION C-C

* DIMENSION ALONG DIRECTION OF MOVEMENT

BLOCK OUT CONCRETE 2" EACH SIDE OF JOINT OPENING.

JOINT OPENING DIMENSION ALONG SKEW PLUS ½".

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE B-18-15

DRAWN BY MWB | PLANS CK'D. JLR

COVER PLATE DETAILS 2

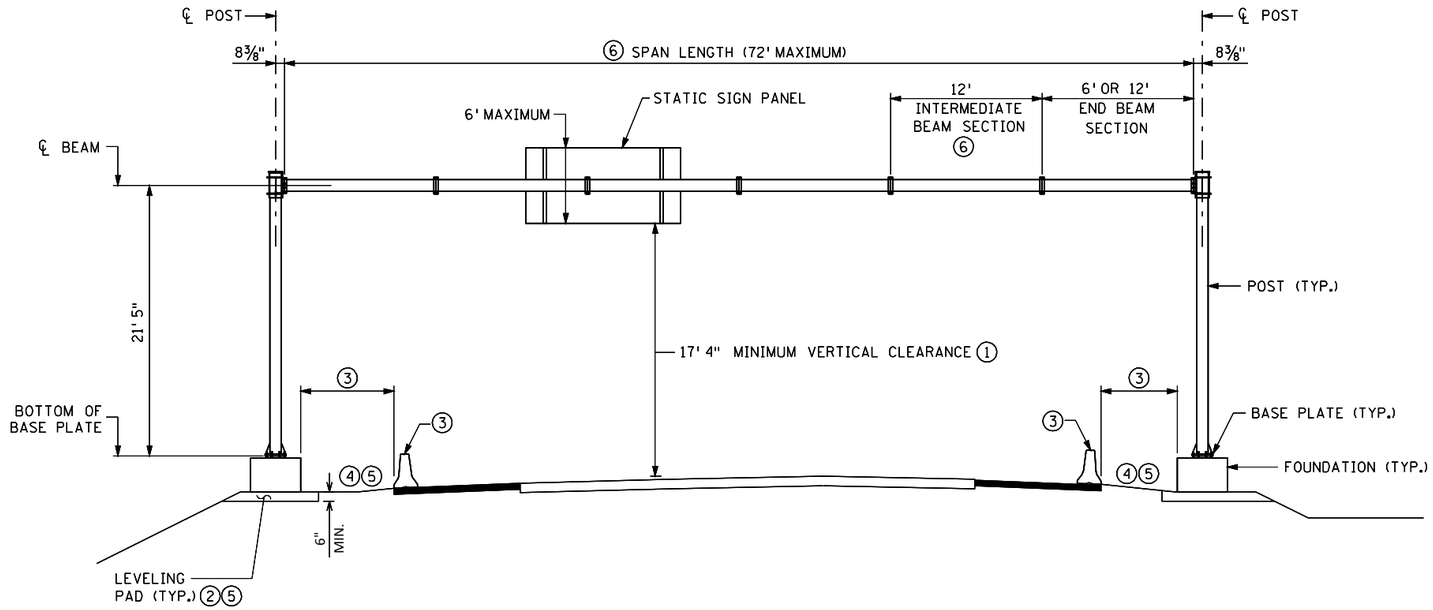
SHEET 5

621

SCALE = 1.00

8

8



GENERAL ELEVATION

SEE LAYOUT SHEETS FOR ACTUAL SPAN ARRANGEMENTS OF TEMPORARY STRUCTURES

STRUCTURE DATA

STRUCTURE ID	SIGN AREA	SIGN DEPTH	STANDARD TYPE
S-01-0001-TEMP	78 SF	6'-0"	TEMPORARY
S-01-0002-TEMP	88 SF	6'-0"	TEMPORARY

LIST OF DRAWINGS:

1. GENERAL NOTES & DESIGN DATA
2. LAYOUT S-01-0001-TEMP
3. LAYOUT S-01-0002-TEMP

LIST OF STANDARD DESIGN DRAWINGS

4. I. TEMPORARY FOUNDATION DETAILS
5. II. TEMPORARY POST & BASE PLATE DETAILS
6. III. TEMPORARY CHORD CONNECTION DETAILS
7. IV. TEMPORARY SIGN MOUNTING DETAILS

TRAFFIC VOLUME

A.D.T. (2033) = 33,400
R.D.S. = 70 MPH

TOTAL ESTIMATED QUANTITES

BID ITEM NO.	BID ITEM	UNIT	S-01-0001-TEMP	S-01-0002-TEMP
SPV.0060.04	TEMPORARY OVERHEAD SIGN STRUCTURE	EA	1	0
SPV.0060.05	TEMPORARY OVERHEAD SIGN STRUCTURE	EA	0	1
SPV.0060.06	TRANSPORTING TEMPORARY OVERHEAD SIGN STRUCTURE	EA	1	0
SPV.0060.07	TRANSPORTING TEMPORARY OVERHEAD SIGN STRUCTURE	EA	0	1

NOTE:
DETAILS AND SPECIFICATIONS ARE BASED ON MNDOT DETAILS, BUT HAVE BEEN MODIFIED FOR USE ON WISDOT PROJECTS.

SPAN LENGTH ⑥	SIGN PANEL(S) MAXIMUM TOTAL AREA (SF)
72' 0"	108
66' 0"	132
60' 0"	138
54' 0"	144
48' 0"	156
42' 0"	168

NOTE:
CONTRACTOR TO PROVIDE (2) 6'-0" AND (5) 12'-0" BEAM SECTIONS WITH EACH TEMPORARY STRUCTURE SO THAT STRUCTURE CAN BE REUSED FOR ANY SPAN LISTED IN THE TABLE ABOVE.

NEW HIGH STRENGTH BOLTS WILL BE REQUIRED WITH EACH USE.

SPECIFIC NOTES:

① MEASURE MINIMUM CLEARANCE FROM THE SIGN PANEL TO THE HIGHEST ELEVATION OF PAVEMENT, SHOULDERS, AND MOUNTABLE CURBS, OR IF BARRIER IS USED, THE HIGHEST ELEVATION BETWEEN BARRIERS.

② PROVIDE A TOP OF LEVELING PAD ELEVATION SUCH THAT THE MINIMUM VERTICAL CLEARANCE REQUIREMENT IS MET OR EXCEEDED. LEVELING PAD ELEVATIONS MUST BE IDENTICAL. **CONSTRUCT LEVELING PAD USING 1¼" DENSE GRADED BASE ACCORDING TO STANDARD SPEC. 305 UNLESS FOUNDATION BLOCKS ARE PLACED ON EXISTING PAVEMENT. DETAILS AND DIMENSIONS FOR INFORMATION ONLY, QUANTITIES INCIDENTAL TO TEMPORARY OVERHEAD SIGN STRUCTURE ITEMS.**

③ SEE TEMPORARY TRAFFIC CONTROL PLAN FOR TEMPORARY BARRIER DEFLECTION AND ANCHORING REQUIREMENTS.

④ THE SURFACE UNDER THE TEMPORARY BARRIER AND DEFLECTION DISTANCE SHOULD BE PAVEMENT. IF A PAVED SURFACE IS NOT AVAILABLE, COMPACTED AGGREGATE CAPABLE OF BEARING TRAFFIC MAY BE USED. PROVIDE A 1V:10H OR FLATTER SLOPE.

⑤ REMOVE TOPSOIL AND ORGANIC MATERIALS TO THE SATISFACTION OF THE ENGINEER.

⑥ TYPICAL INTERMEDIATE BEAM AND END BEAM SECTION LENGTHS ARE 6' AND 12'. ASSEMBLE SECTIONS TO GENERATE THE DESIRED SPAN. OTHER SECTIONS MAY BE FABRICATED AS REQUIRED. FABRICATE SECTIONS TO THE SATISFACTION OF THE ENGINEER.

STATE PROJECT NUMBER

1022-08-74

DESIGN CRITERIA:

THE DETAILS SHOWN ON THESE PLANS ARE BASED ON THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS," FIRST EDITION, 2015, AND THE 2017, 2018, 2019, AND 2020 INTERIM REVISIONS.

STRENGTH LIMIT WIND LOADING OF 120 MPH.
SERVICE LIMIT WIND LOADING OF 76 MPH.

MAXIMUM INDIVIDUAL SIGN PANEL WIDTH = 15' 0".

MATERIAL PROPERTIES:

THE BAR SIZES SHOWN IN THIS PLAN ARE IN U.S. CUSTOMARY DESIGNATIONS. EPOXY-COATED BARS ARE IN ACCORDANCE WITH **STANDARD SPEC. 531.2.**

STRUCTURAL STEEL (EXCEPT PIPE) - **ASTM A36 (F_y = 36 ksi)**
STRUCTURAL STEEL PIPE - - - - - ASTM A500 GRADE B (F = 42 ksi) OR GREATER API 5L, GRADES B, X42, X46, X52, X56, X60, X65
HIGH STRENGTH BOLTS - - - - - - **ASTM A325 (F_y = 92 ksi)**
ANCHOR RODS - - - - - - - - - - **ASTM F1554 GRADE 55 (F_y = 55 ksi)**

PRECAST CONCRETE - - - - - - - - **F'_c = 4,500 psi**

FINISH:

WITH THE EXCEPTION OF THE LOWER PORTIONS OF ANCHOR RODS AND ALUMINUM AND OTHER NON-FERROUS MATERIALS, GALVANIZE COMPONENTS AFTER FABRICATION IN ACCORDANCE WITH **STANDARD SPEC. 532.2** AS APPLICABLE. BEARING SURFACES MUST BE SMOOTH.

FABRICATION:

FABRICATE STRUCTURAL METALS IN ACCORDANCE WITH **STANDARD SPEC. 532.3.3** AND THE APPLICABLE SPECIAL PROVISIONS. ALL WELDING TO BE CONTINUOUS. ALL CONTACT SURFACES MUST BE COMPLETELY SEALED.

INSPECTION:

PROVIDE INSPECTION BEFORE AND AFTER GALVANIZING PER **STANDARD SPEC. 532.3.3**

INSPECT ACCORDING TO 532.3.8 AFTER BOLTING CHORD SECTIONS TOGETHER AND ATTACHING COLUMNS TO FOUNDATIONS BUT PRIOR TO PLACING CHORD ON COLUMNS. CORRECT ANY ISSUES PRIOR TO PLACING CHORD.

STRUCTURE DESIGN CONTACTS:
STEVE DOOCY 608-261-6063
AARON BONK 608-261-0261

NO.	DATE	REVISION	BY

BUREAU OF STRUCTURES

ACCEPTED AMB 3/21/2022
CHIEF STRUCTURES DESIGN ENGINEER — DATE

TEMPORARY SIGN STRUCTURE

TEMP. SIGN STRUCTURES IH 94EB AT STH 12/312/EE

COUNTY	TOWN
EAU CLAIRE	UNION

DESIGN SPEC.
AASHTO LRFD-LTS1 WITH INTERIMS

DESIGNED BY	DESIGNED CK'D	DRAWN BY	PLANS CK'D
SAD	BOS	SAD	BOS

GENERAL NOTES & DESIGN DATA

SHEET 1 OF 7
622

SCALE = 8

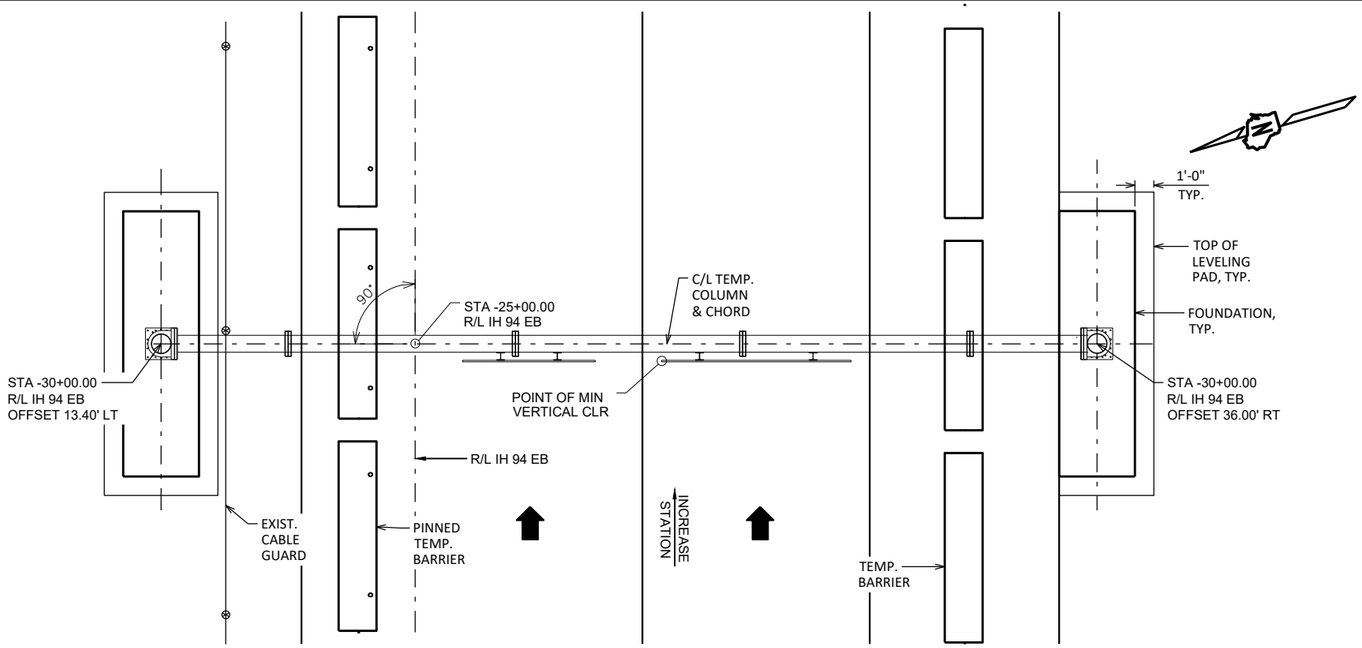
I.D. 1022-08-24 DATE: MARCH 2022

8

8

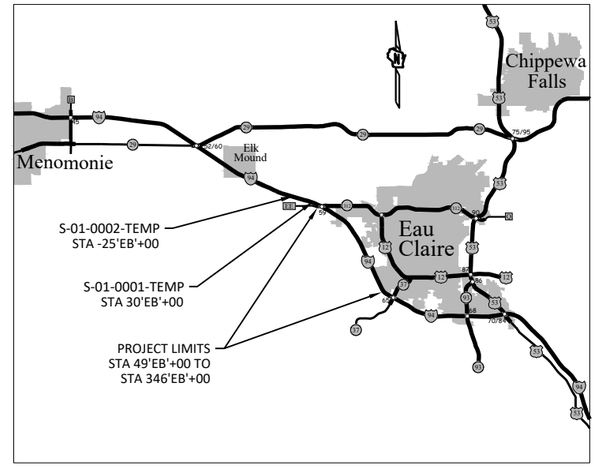
STATE PROJECT NUMBER

1022-08-74

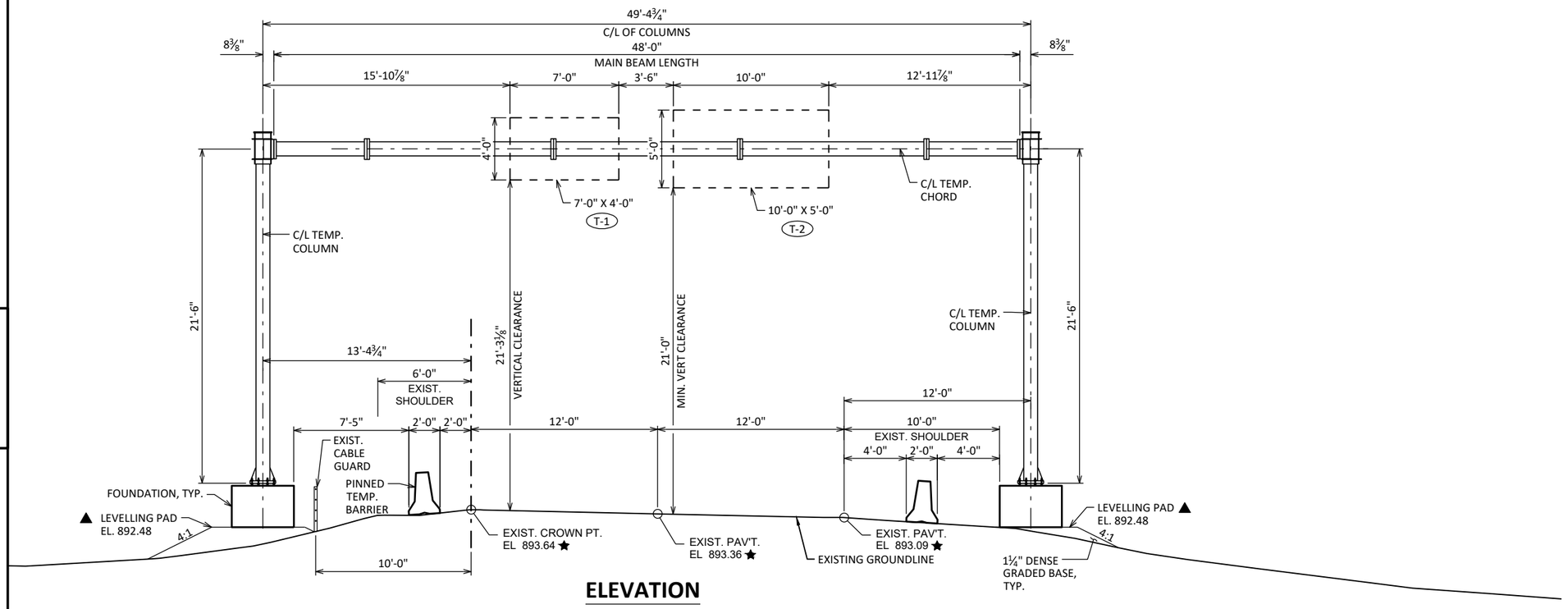


PLAN

CHORD OF TEMPORARY STRUCTURE TO BE REMOVED AND STORED ON SIGHT DURING WINTER SHUT DOWN.



LOCATION MAP



ELEVATION

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 30'EB'+00.00, 13' RT
EL 893.33

LEGEND

★ ELEVATIONS GIVEN ALONG C/L CHORD

(XXX) SIGN NUMBERS (TRAFFIC CONTROL PLAN)

▲ LEVELING PAD FOR INFORMATION ONLY. QUANTITY INCIDENTAL TO TEMPORARY OVERHEAD SIGN STRUCTURE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-01-0001-TEMP

DRAWN BY SAD | PLANS CK'D BOS

LAYOUT
S-01-0001-TEMP

SHEET 2
623

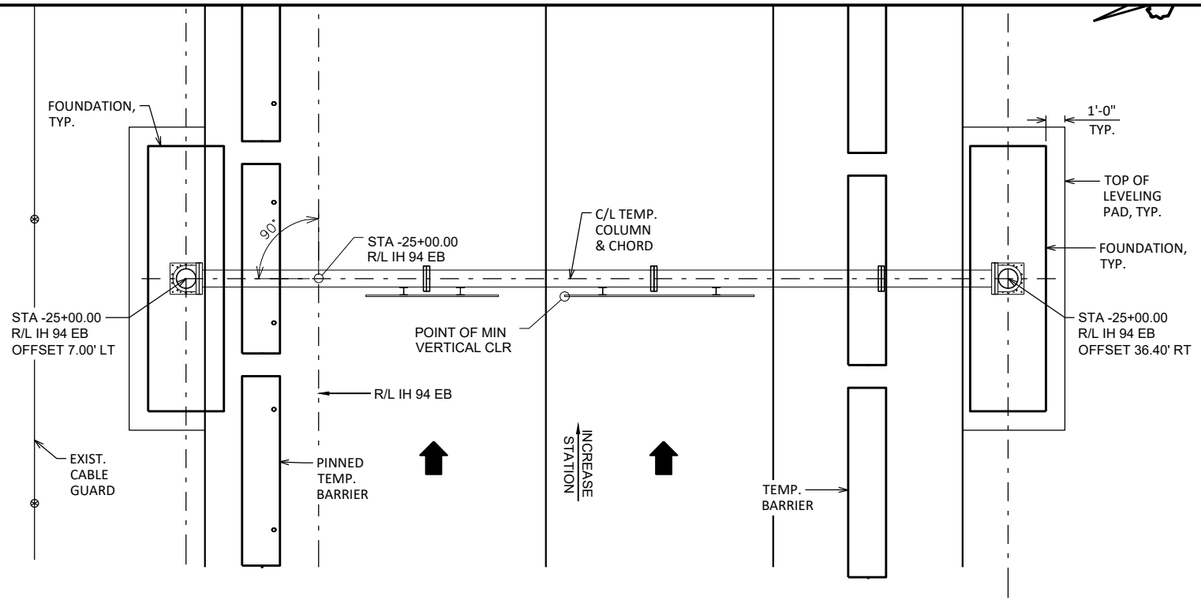
SCALE = 8

8

8

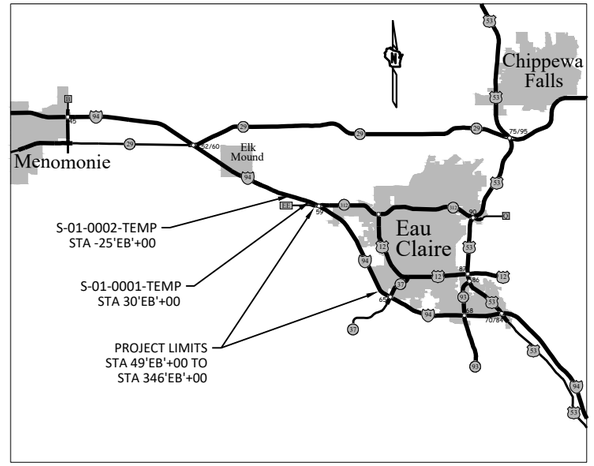
STATE PROJECT NUMBER

1022-08-74

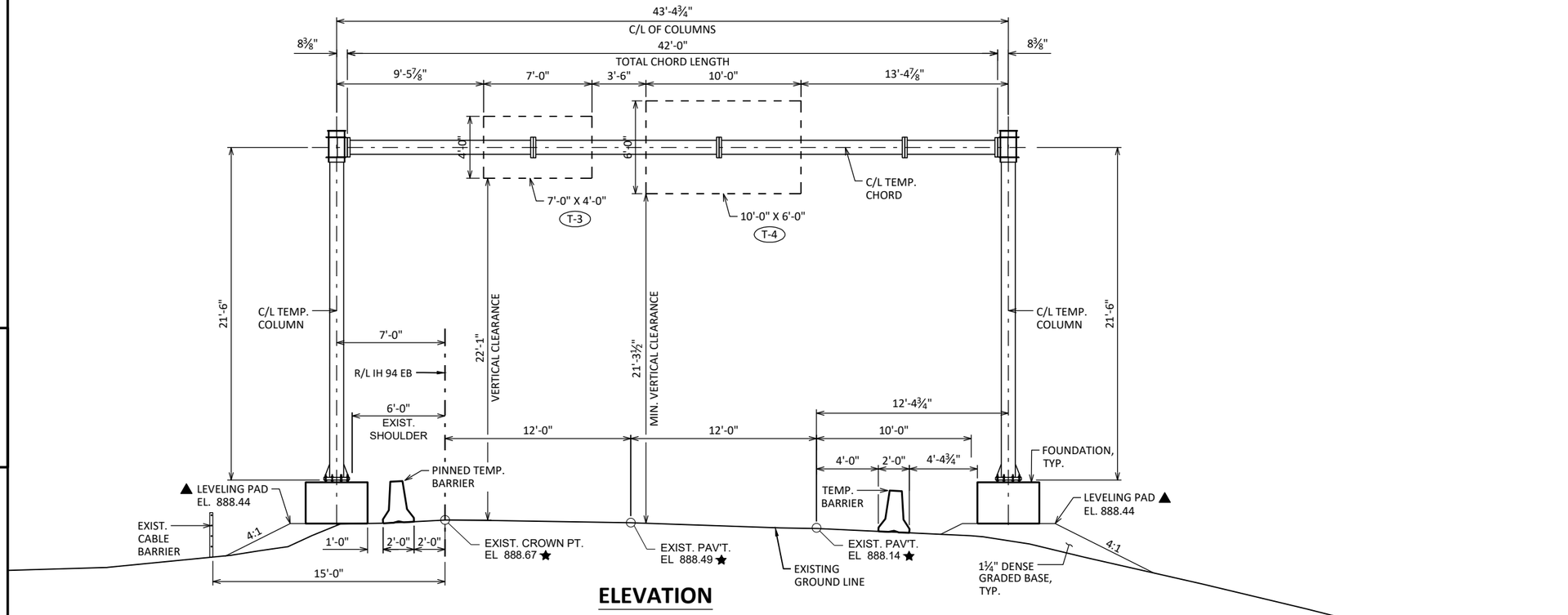


PLAN

CHORD OF TEMPORARY STRUCTURE TO BE REMOVED AND STORED ON SIGHT DURING WINTER SHUT DOWN.



LOCATION MAP



ELEVATION

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA -25'EB'+00.00, 13' RT
EL 888.46

LEGEND

★ ELEVATIONS GIVEN ALONG C/L OF CHORD

(XXX) SIGN NUMBERS (TRAFFIC CONTROL PLAN)

▲ LEVELING PAD FOR INFORMATION ONLY. QUANTITY INCIDENTAL TO TEMPORARY OVERHEAD SIGN STRUCTURE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-01-0002-TEMP

DRAWN BY SAD | PLANS CK'D BOS

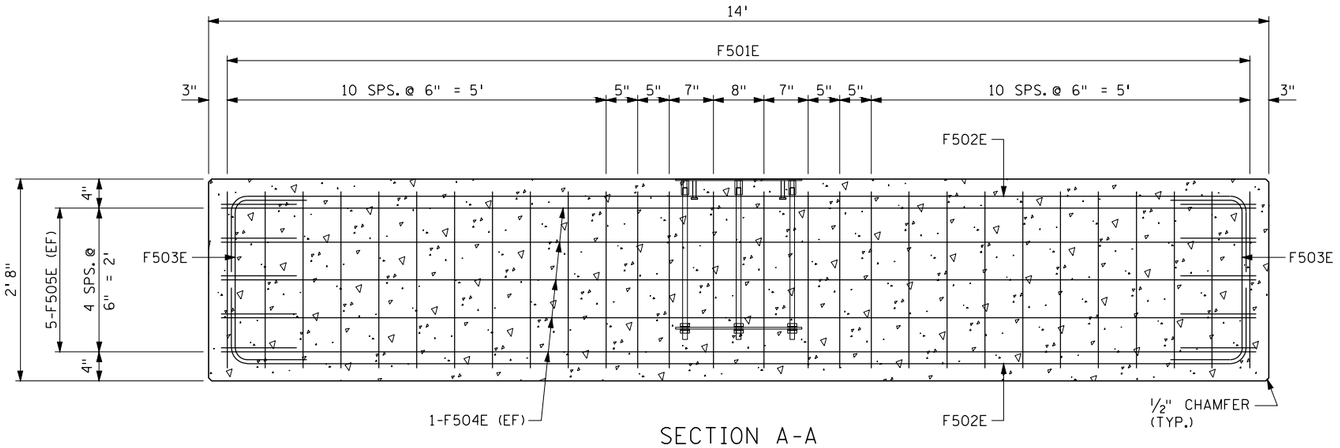
LAYOUT
S-01-0002-TEMP

SHEET 3
624

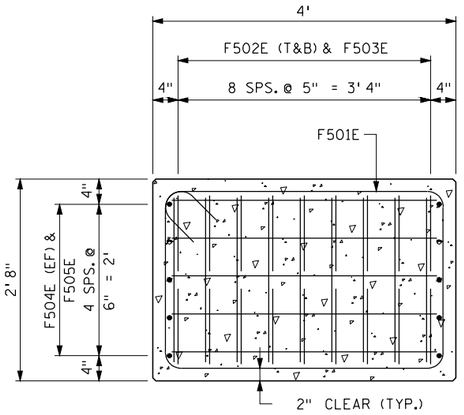
SCALE = 8

STATE PROJECT NUMBER

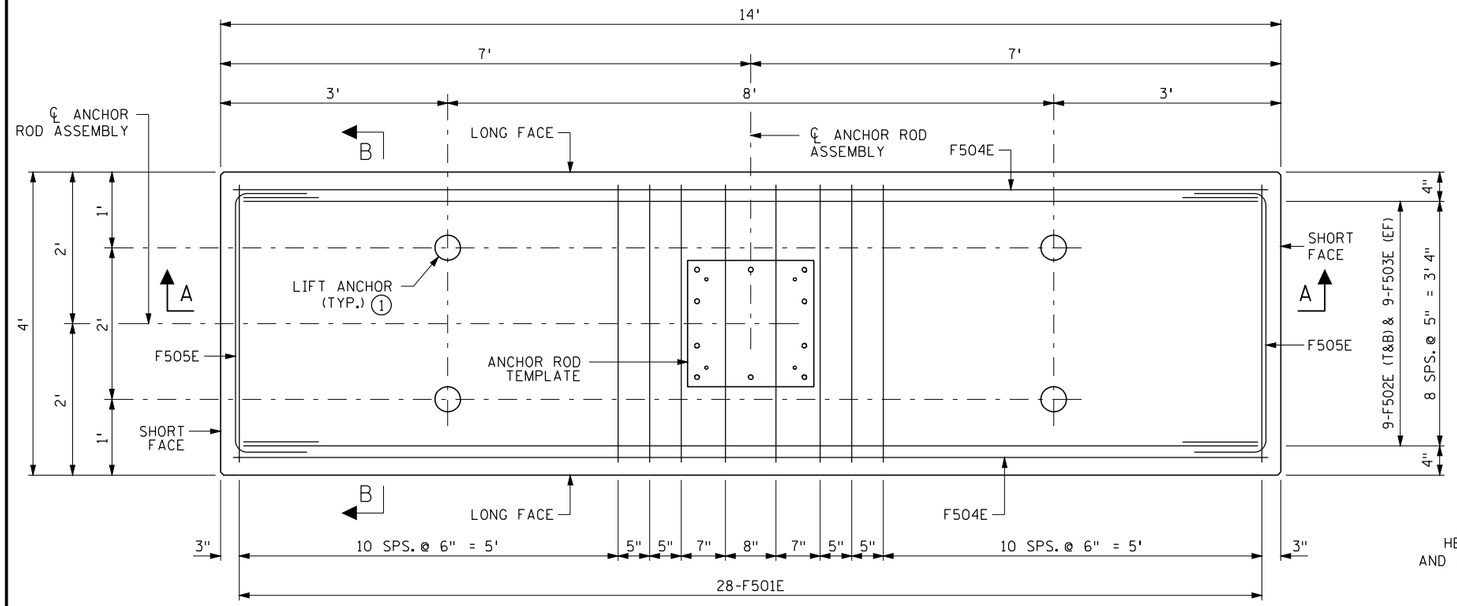
1022-08-74



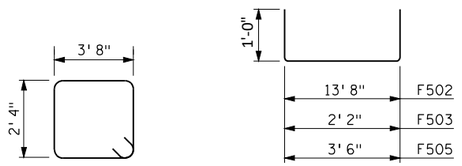
SECTION A-A



SECTION B-B

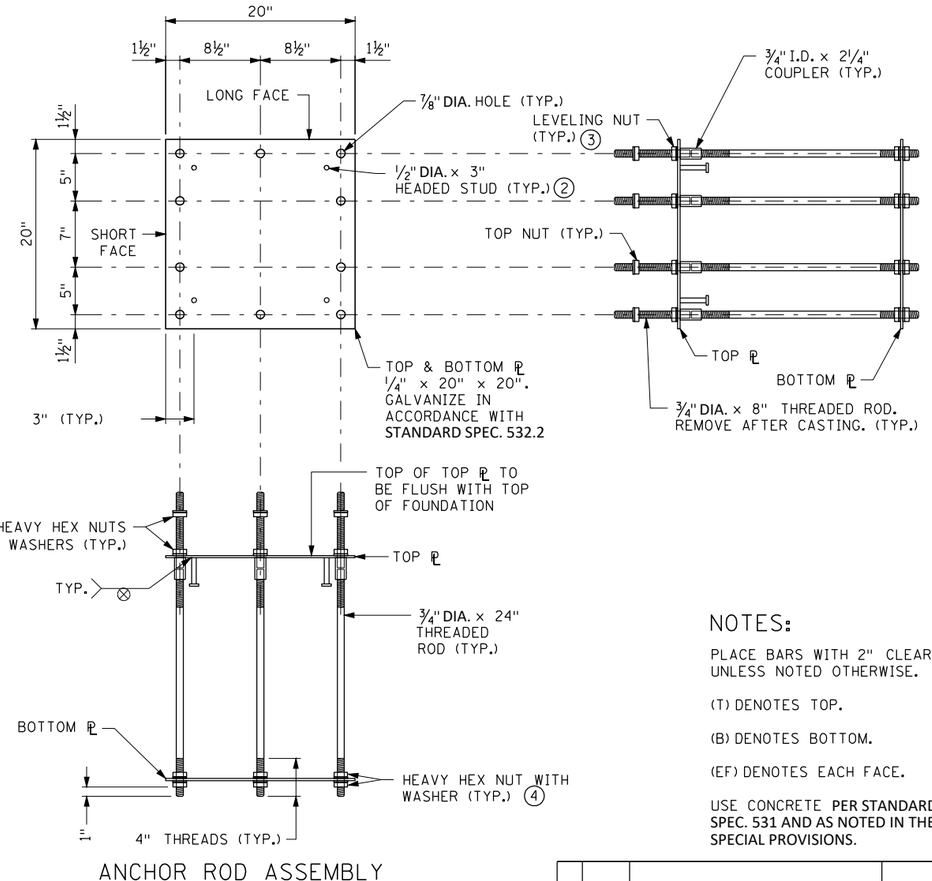


PLAN VIEW



F501

F502, F503, & F505



ANCHOR ROD ASSEMBLY

BILL OF BARS

NOTE: THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE.

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
F501	X	56	12'-11"	X		TRANSVERSE STIRRUPS
F502	X	36	15'-8"	X		LONGIT. - TOP & BOTTOM
F503	X	36	4'-2"	X		VERT. - SHORT FACES
F504	X	20	13'-8"			LONGIT. - LONG FACES
F505	X	20	5'-6"	X		HORIZ. SHORT FACES

1. PROVIDE A GALVANIZED STEEL LIFTING ANCHOR AND COMPATIBLE LIFTING EYE ATTACHMENT. THE MINIMUM SAFE WORKING LOAD FOR EACH ANCHOR IS 4 TONS. RECESS ANCHORS TO BE FLUSH WITH THE TOP OF FOUNDATION. GALVANIZE IN ACCORDANCE WITH **STANDARD SPEC. 532.2.**
2. FURNISH AND INSTALL HEADED STUDS IN ACCORDANCE WITH **STANDARD SPEC. 506.2.7** ON THE TOP PLATE AT THE LOCATIONS SHOWN.
3. TEMPORARILY SECURE THE TOP PLATE WITH THE LEVELING NUTS DURING CONCRETE PLACEMENT OPERATIONS.
4. TIGHTEN NUT TO THE "SNUG TIGHT"

NOTES:

PLACE BARS WITH 2" CLEAR UNLESS NOTED OTHERWISE.

(T) DENOTES TOP.

(B) DENOTES BOTTOM.

(EF) DENOTES EACH FACE.

USE CONCRETE **PER STANDARD SPEC. 531 AND AS NOTED IN THE SPECIAL PROVISIONS.**

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

TEMP. OVERHEAD SIGN STRUCTURE

DRAWN BY SAD | PLANS CK'D BOS

I. TEMPORARY FOUNDATION DETAILS

SHEET 4
625

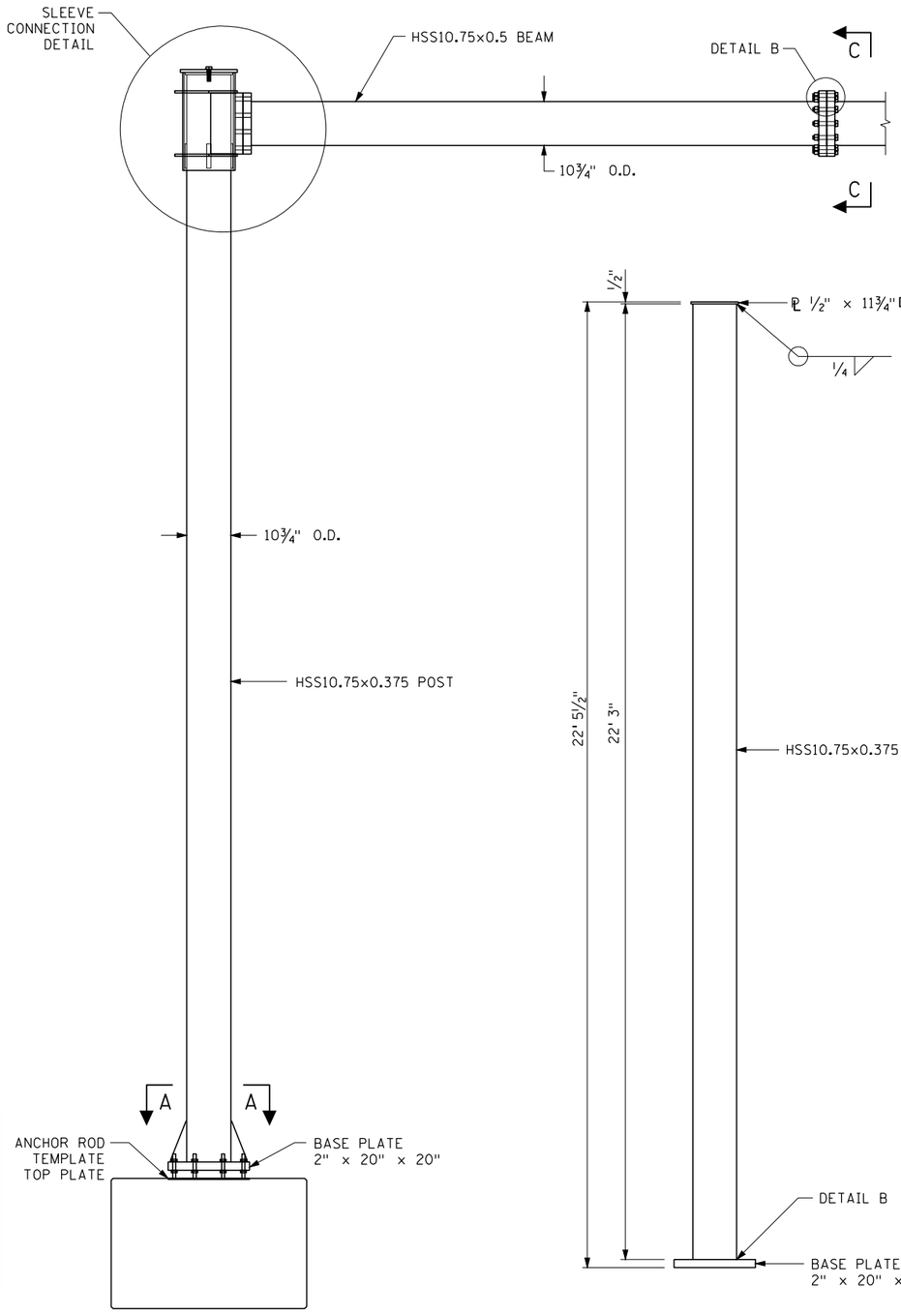
SCALE = 8

8

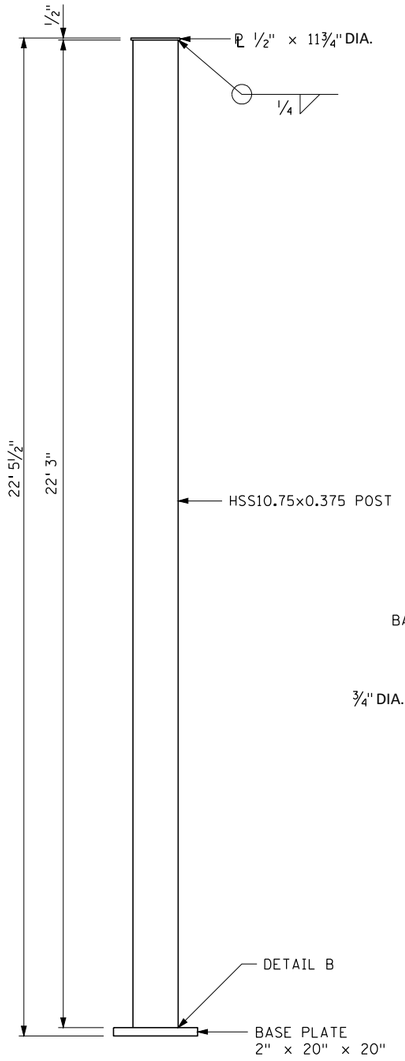
8

STATE PROJECT NUMBER

1022-08-74

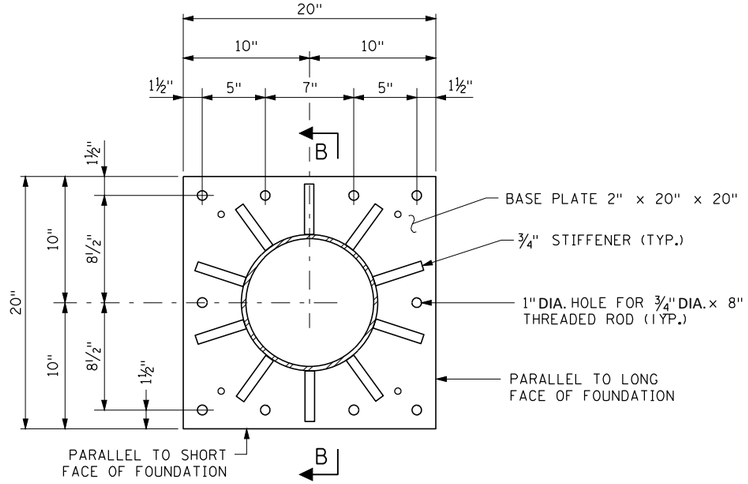


PARTIAL ELEVATION

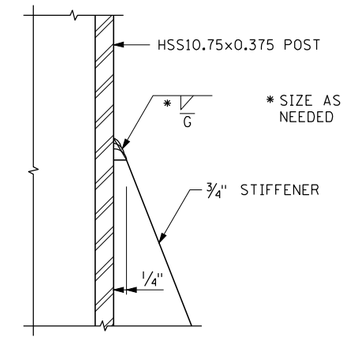


POST ELEVATION

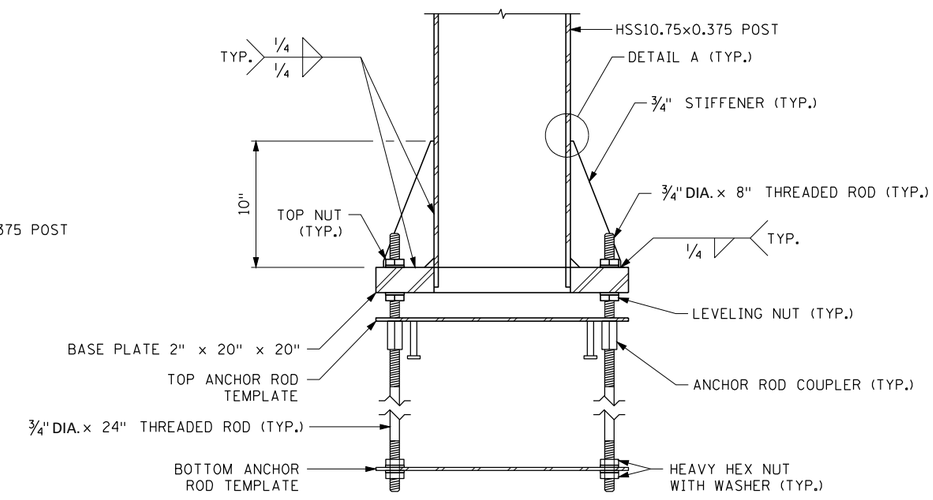
STIFFENERS NOT SHOWN FOR CLARITY



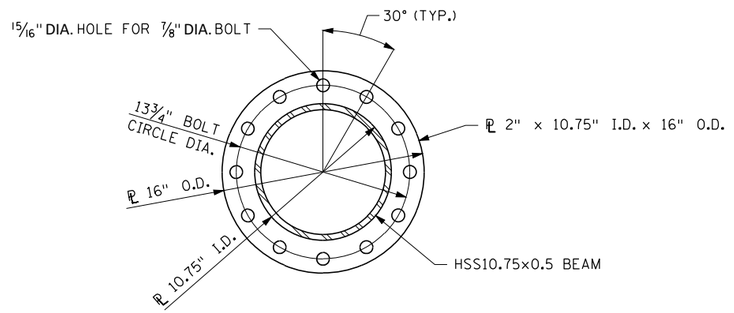
SECTION A-A



DETAIL A

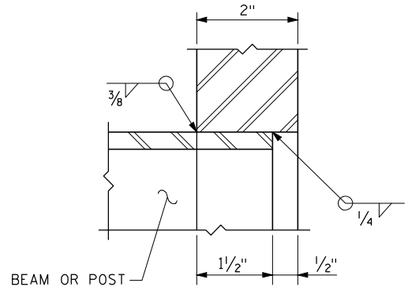


SECTION B-B



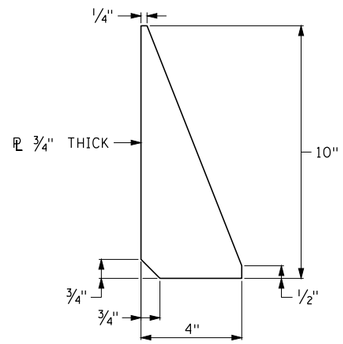
SECTION C-C

TYPICAL CONNECTION PLATE SECTION



DETAIL B

TYPICAL WELD DETAIL



¾" STIFFENER

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

TEMP. OVERHEAD SIGN STRUCTURE

DRAWN BY SAD | PLANS CK'D BOS

II. TEMPORARY POST & BASE PLATE DETAILS

SHEET 5
626

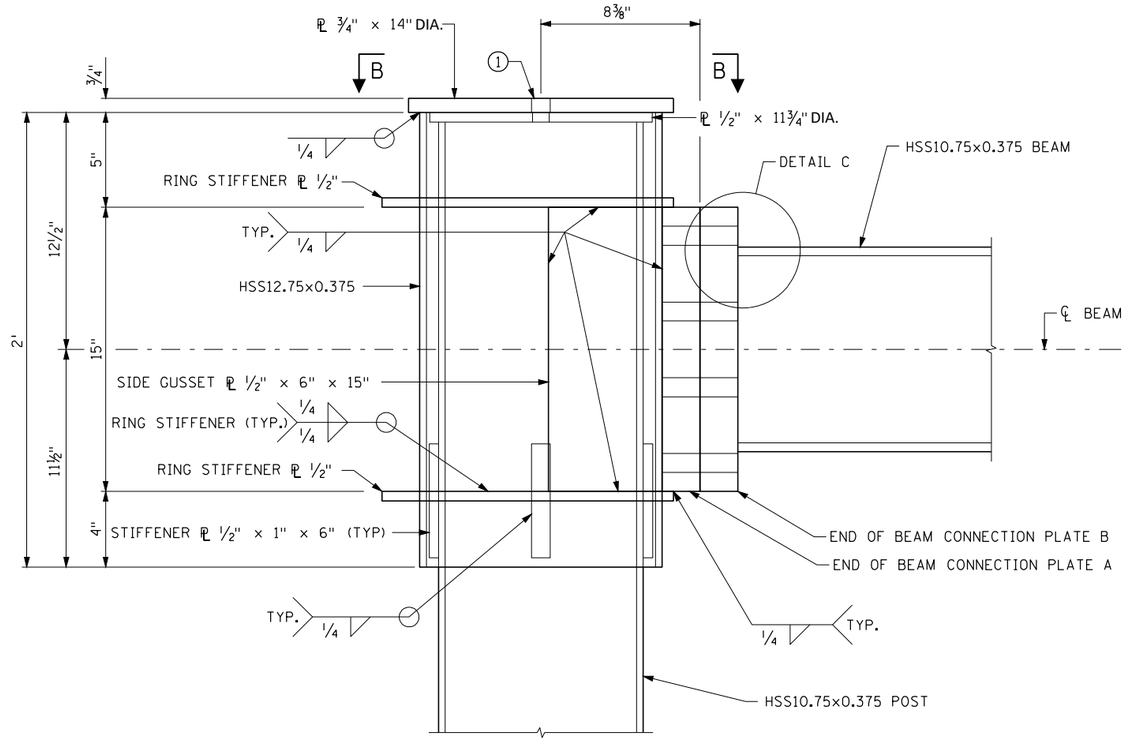
SCALE = 8

8

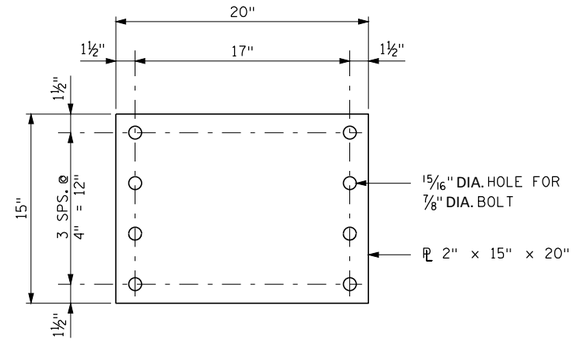
8

STATE PROJECT NUMBER

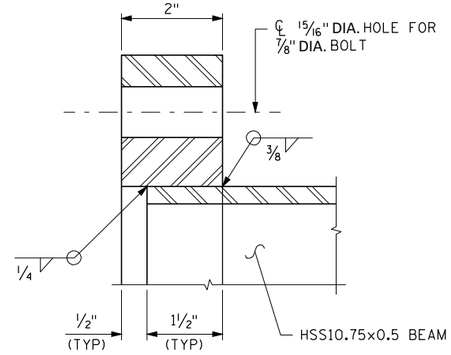
1022-08-74



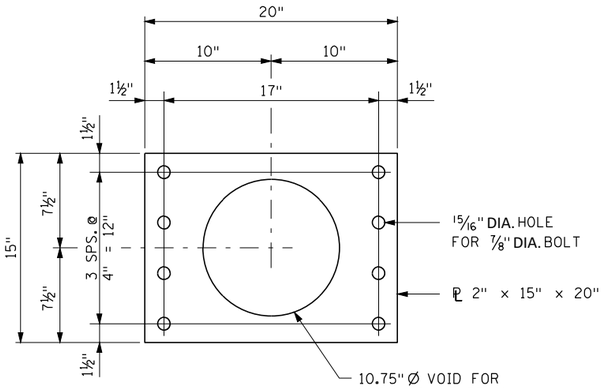
SLEEVE CONNECTION DETAIL
BEAM TO POST CONNECTION



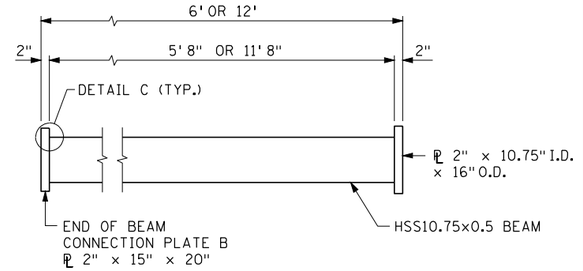
END OF BEAM CONNECTION PLATE A



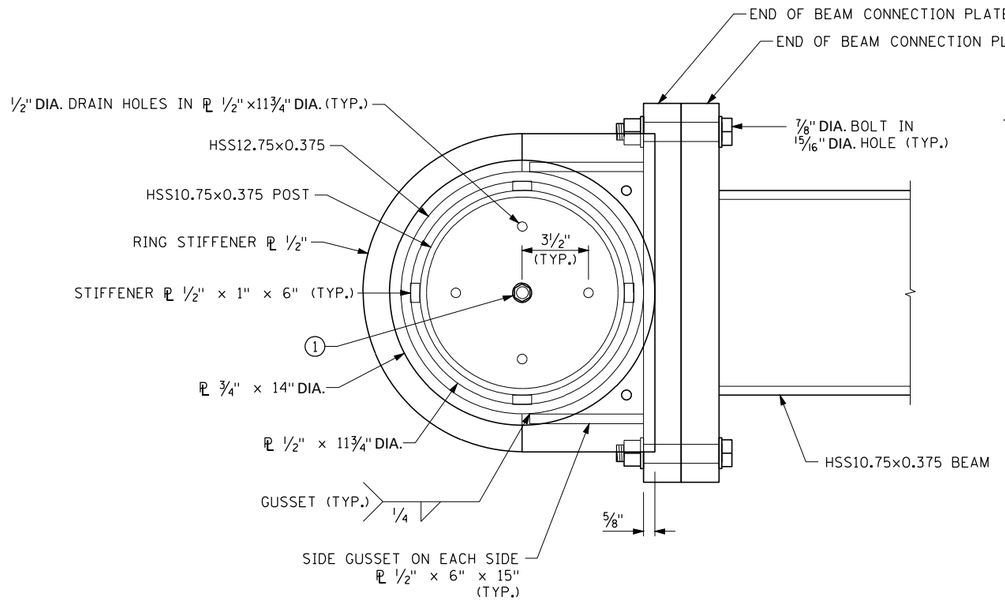
DETAIL C
TYPICAL BEAM CONNECTION PLATE WELD DETAIL



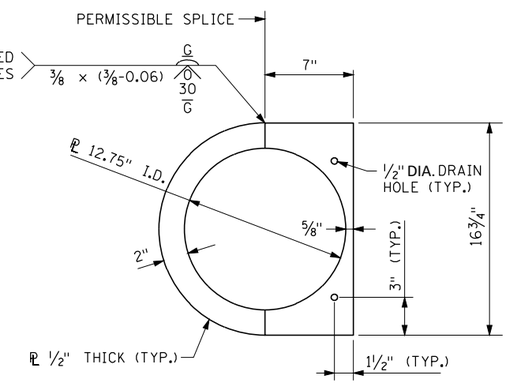
END OF BEAM CONNECTION PLATE B



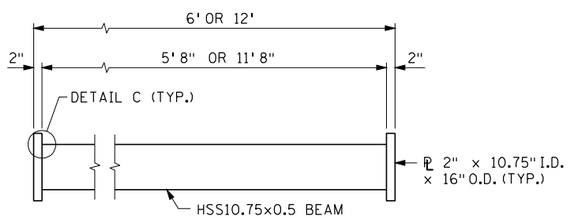
END BEAM SECTIONS



VIEW B-B



RING STIFFENER



INTERMEDIATE BEAM SECTION

NOTES:

1. THE TOP PLATE OF THE SLEEVE SHALL HAVE A 15⁄16" DIAMETER HOLE DRILLED THROUGH ITS CENTER. THE TOP PLATE OF THE POST SHALL HAVE A HOLE DRILLED AND TAPPED IN ITS CENTER TO ACCEPT THE ⅞" DIAMETER BOLT.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

TEMP. OVERHEAD SIGN STRUCTURE

DRAWN BY SAD | PLANS CK'D BOS

III. TEMPORARY CHORD CONNECTION DETAILS

SHEET 6
627

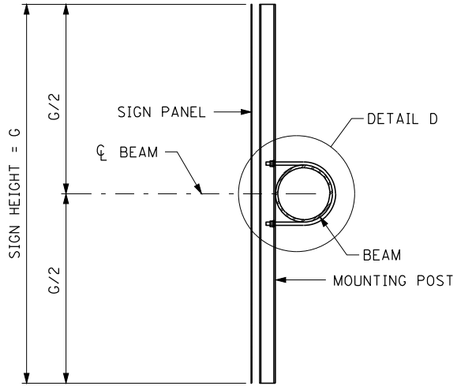
SCALE = 8

8

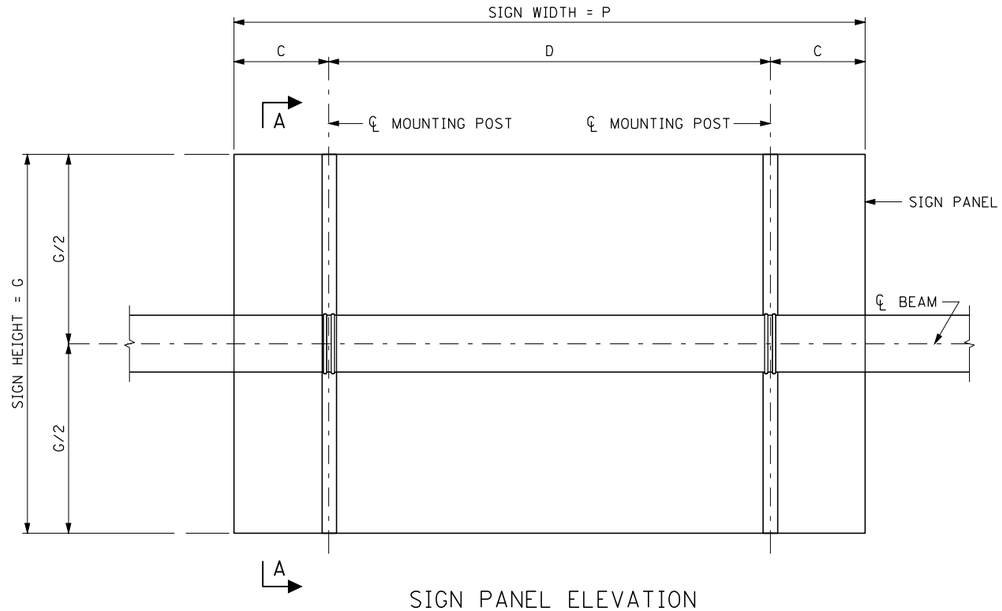
8

STATE PROJECT NUMBER

1022-08-74

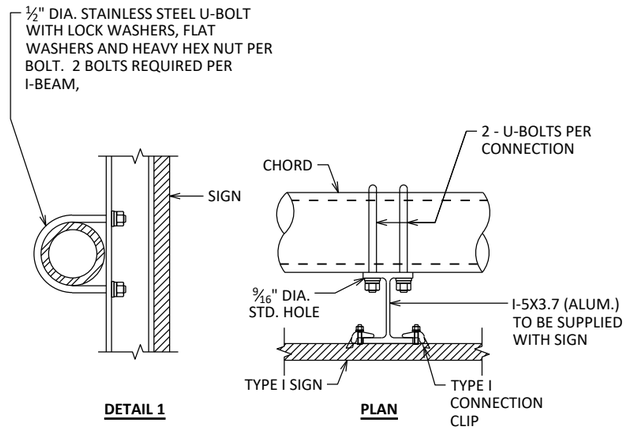


SECTION A-A



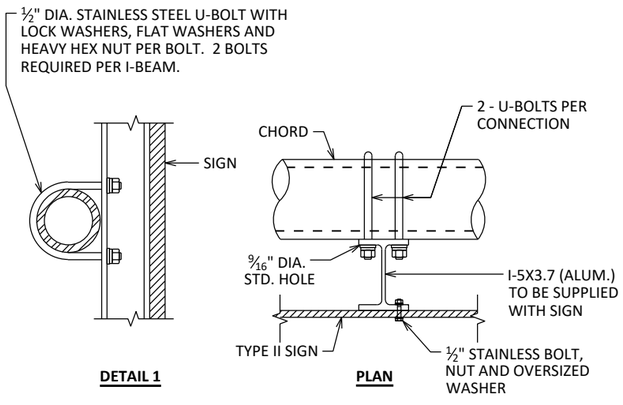
SIGN PANEL ELEVATION
VIEWED FROM BEHIND

MOUNTING POST SPACING			
MIN. POSTS	P	C	D
TYPE I SIGN PANELS			
2	15'-0" MAX.	2'-6" MAX.	7'-6" MAX.
TYPE II SIGN PANELS			
2	5'-0" MAX.	1'-0" MAX.	3'-0" MAX.
MOUNTING POST SPACING MAY BE ADJUSTED AS REQUIRED IF CONFLICT WITH BEAM MEMBERS IS ENCOUNTERED.			



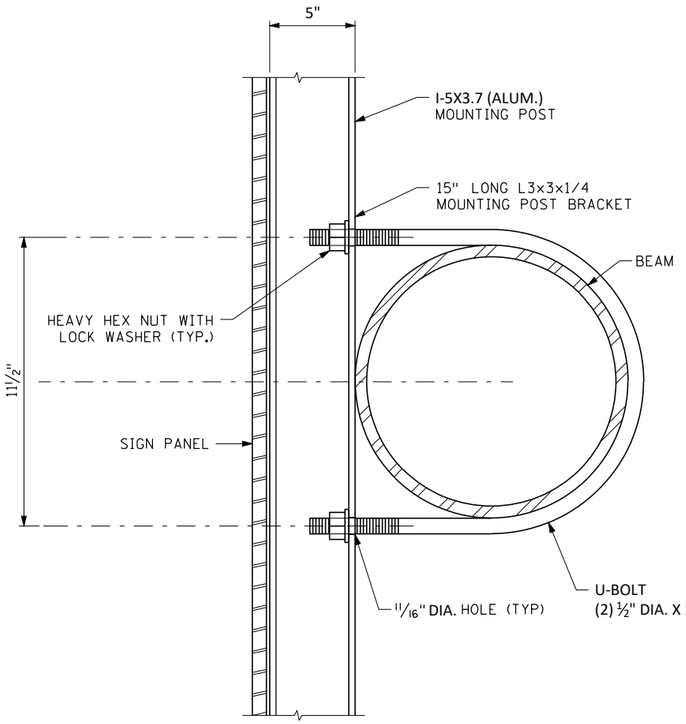
TYPE I SIGN CONNECTION

TYPE I SIGN PANEL SHOWN.
SEE SIGN PLATE MANUAL A4-7A AND A4-7BFOR DETAILS.
ALUMINUM I-5X3.7 I-BEAMS ARE TO BE SUPPLIED WITH SIGN PANEL, HARDWARE TO BE SUPPLIED BY THE CONTRACTOR.



TYPE II SIGN CONNECTION

TYPE II SIGN PANEL SHOWN.
SEE SIGN PLATE MANUAL A4-7A AND A4-7B FOR DETAILS.
ALUMINUM I-5X3.7 I-BEAMS ARE TO BE SUPPLIED WITH SIGN PANEL, HARDWARE TO BE SUPPLIED BY THE CONTRACTOR.



DETAIL D

NOTES:

1. PROVIDE STAINLESS STEEL WASHERS AND NYLON WASHERS AS SHOWN. STAINLESS STEEL AND NYLON WASHERS SHALL HAVE IDENTICAL DIMENSIONS (T=1/32" MINIMUM, I.D.=3/8" MAXIMUM, O.D.=7/8" MAXIMUM).

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

TEMP. OVERHEAD SIGN STRUCTURE

DRAWN BY SAD | PLANS CK'D BOS

IV. TEMPORARY SIGN MOUNTING DETAILS

SHEET 7
628

SCALE = 8

8

8

Division -- Temporary Sign Structure S-18-0122 STA. -25+00 EB RT Sta. -30+63.53 - -24+60.60_LT_RT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
-30+63.53	-3063.53	0.00	15.33	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-30+50	-3050.00	13.53	16.97	0.00	0.00	0.00	0.00	0.00	8	0	0	0	0	0	8	0	0	0	0	0	0	8
-30+00	-3000.00	50.00	18.78	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	41	0	0	0	0	0	0	41
-29+50	-2950.00	50.00	19.35	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	76	0	0	0	0	0	0	76
-29+00	-2900.00	50.00	19.93	0.00	0.00	0.00	0.00	0.00	36	0	0	0	0	0	113	0	0	0	0	0	0	113
-28+50	-2850.00	50.00	19.95	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	150	0	0	0	0	0	0	150
-28+00	-2800.00	50.00	17.70	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	185	0	0	0	0	0	0	185
-27+50	-2750.00	50.00	18.19	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	218	0	0	0	0	0	0	218
-27+00	-2700.00	50.00	19.14	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	252	0	0	0	0	0	0	252
-26+50	-2650.00	50.00	18.97	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	288	0	0	0	0	0	0	288
-26+00	-2600.00	50.00	19.61	0.00	0.00	0.00	0.00	0.00	36	0	0	0	0	0	323	0	0	0	0	0	0	323
-25+50	-2550.00	50.00	20.04	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	360	0	0	0	0	0	0	360
-25+00	-2500.00	50.00	18.11	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	395	0	0	0	0	0	0	395
-24+60.60	-2460.60	39.40	17.42	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	421	0	0	0	0	0	0	421
							Column Total		421	0	0	0	0	0								

Division -- Temporary Sign Structure S-18-0121 STA. 30+00 EB RT Sta. 24+00 - 30+39.40_LT_RT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
24+00	2400.00	0.00	15.56	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
24+50	2450.00	50.00	18.06	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	31	0	0	0	0	0	0	31
25+00	2500.00	50.00	19.05	0.00	0.00	0.00	0.00	0.00	34	0	0	0	0	0	65	0	0	0	0	0	0	65
25+50	2550.00	50.00	18.16	0.00	0.30	0.00	0.00	0.00	34	0	0	0	0	0	100	0	0	0	0	0	0	100
26+00	2600.00	50.00	17.91	0.00	1.64	0.00	0.00	0.00	33	0	2	0	0	0	133	3	0	0	0	0	0	131
26+50	2650.00	50.00	18.56	0.00	4.49	0.00	0.00	0.00	34	0	6	0	0	0	167	10	0	0	0	0	0	157
27+00	2700.00	50.00	17.33	0.00	2.51	0.00	0.00	0.00	33	0	6	0	0	0	200	18	0	0	0	0	0	183
27+50	2750.00	50.00	18.47	0.00	0.97	0.00	0.00	0.00	33	0	3	0	0	0	233	22	0	0	0	0	0	212
28+00	2800.00	50.00	19.35	0.00	0.56	0.00	0.00	0.00	35	0	1	0	0	0	269	24	0	0	0	0	0	245
28+50	2850.00	50.00	20.79	0.00	0.02	0.00	0.00	0.00	37	0	1	0	0	0	306	24	0	0	0	0	0	281
29+00	2900.00	50.00	21.40	0.00	0.03	0.00	0.00	0.00	39	0	0	0	0	0	345	24	0	0	0	0	0	320
29+50	2950.00	50.00	21.73	0.00	0.04	0.00	0.00	0.00	40	0	0	0	0	0	385	24	0	0	0	0	0	360
30+00	3000.00	50.00	19.36	0.00	0.50	0.00	0.00	0.00	38	0	1	0	0	0	423	25	0	0	0	0	0	398
30+39.4	3039.40	39.40	19.65	0.00	0.68	0.00	0.00	0.00	28	0	1	0	0	0	451	26	0	0	0	0	0	425
							Column Total		451	0	21	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATER AL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKF..I	W..I BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SE..ECT ONE BASED ON INPUT D.ALOG SELECT ON
5 - EXPANDED EBS	W..LL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT D.ALOG SELECT ON
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT SALVAGED PAVT EXPANDED MARSH EXC EXPANDED EBS) ((FILL REDUCED MARSH IN FILL REDUCED EBS IN F LL EXPANDED ROCK) * FILL FACTOR)	NOTE 8 SELECT ONE BASED ON MASS HAUL INPUT D ALOG SELECTION EBS AND MARSH EXC USED OUTS DE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRAN..AR (CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FIL..- REDUCED EBS IN F LL - EXPANDED ROCK) * FILL FACTOR))	EBS AND MARSH EXC USED OUTSIDE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FIL.. FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRAN..AR (CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * F LL FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES

Division -- IH 94 West X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
32+00	3200.00	0.00	15.04	0.00	0.05	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32+50	3250.00	50.00	15.25	0.00	0.06	0.00	0.00	0.00	28	0	0	0	0	0	28	0	0	0	0	0	0	28
33+00	3300.00	50.00	14.84	0.00	0.06	0.00	0.00	0.00	28	0	0	0	0	0	56	0	0	0	0	0	0	56
33+50	3350.00	50.00	15.52	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	84	0	0	0	0	0	0	84
34+00	3400.00	50.00	19.77	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	117	0	0	0	0	0	0	116
34+50	3450.00	50.00	20.51	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	154	0	0	0	0	0	0	154
35+00	3500.00	50.00	17.43	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	189	0	0	0	0	0	0	189
35+50	3550.00	50.00	16.07	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	220	0	0	0	0	0	0	220
36+00	3600.00	50.00	15.04	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	249	0	0	0	0	0	0	249
36+50	3650.00	50.00	14.71	0.00	0.13	0.00	0.00	0.00	28	0	0	0	0	0	277	0	0	0	0	0	0	276
37+00	3700.00	50.00	14.80	0.00	0.33	0.00	0.00	0.00	27	0	0	0	0	0	304	1	0	0	0	0	0	303
37+50	3750.00	50.00	16.03	0.00	0.87	0.00	0.00	0.00	29	0	1	0	0	0	332	2	0	0	0	0	0	330
38+00	3800.00	50.00	14.02	0.00	3.01	0.00	0.00	0.00	28	0	4	0	0	0	360	7	0	0	0	0	0	353
38+50	3850.00	50.00	13.69	0.00	5.26	0.00	0.00	0.00	26	0	8	0	0	0	386	16	0	0	0	0	0	369
39+00	3900.00	50.00	13.12	0.00	9.73	0.00	0.00	0.00	25	0	14	0	0	0	411	34	0	0	0	0	0	377
39+50	3950.00	50.00	13.14	0.00	15.66	0.00	0.00	0.00	24	0	24	0	0	0	435	63	0	0	0	0	0	372
40+00	4000.00	50.00	15.14	0.00	20.19	0.00	0.00	0.00	26	0	33	0	0	0	461	105	0	0	0	0	0	357
40+50	4050.00	50.00	15.02	0.00	20.46	0.00	0.00	0.00	28	0	38	0	0	0	489	152	0	0	0	0	0	337
41+00	4100.00	50.00	15.03	0.00	24.35	0.00	0.00	0.00	28	0	41	0	0	0	517	204	0	0	0	0	0	313
41+50	4150.00	50.00	17.51	0.00	22.75	0.00	0.00	0.00	30	0	44	0	0	0	547	258	0	0	0	0	0	289
41+79.3	4179.30	29.30	20.21	0.00	20.67	0.00	0.00	0.00	20	0	24	0	0	0	568	288	0	0	0	0	0	280
					Column Total				568	0	230	0	0	0								

Division -- West Xover - Stage 3 EB

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
41+77	4177.00	0.00	17.61	0.00	24.68	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
42+00	4200.00	23.00	14.92	0.00	22.57	0.00	0.00	0.00	14	0	20	0	0	0	14	25	0	0	0	0	0	-11
42+50	4250.00	50.00	23.48	0.00	14.88	0.00	0.00	0.00	36	0	35	0	0	0	49	68	0	0	0	0	0	-19
43+00	4300.00	50.00	29.08	0.00	10.07	0.00	0.00	0.00	49	0	23	0	0	0	98	97	0	0	0	0	0	1
43+50	4350.00	50.00	32.56	0.00	13.76	0.00	0.00	0.00	57	0	22	0	0	0	155	125	0	0	0	0	0	30
43+86.52	4386.52	36.52	42.58	0.00	18.46	0.00	0.00	0.00	51	0	22	0	0	0	206	152	0	0	0	0	0	54
43+88	4388.00	1.48	60.98	0.00	7.15	0.00	0.00	0.00	3	0	1	0	0	0	209	153	0	0	0	0	0	56
					Column Total				209	0	122	0	0	0								

Division -- I 94 West X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
43+74.62	4374.62	0.00	23.57	0.00	13.86	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44+00	4400.00	25.38	18.29	0.00	16.24	0.00	0.00	0.00	20	0	14	0	0	0	20	18	0	0	0	0	0	2
44+50	4450.00	50.00	16.86	0.00	17.39	0.00	0.00	0.00	33	0	31	0	0	0	52	57	0	0	0	0	0	-4
45+00	4500.00	50.00	18.32	0.00	11.03	0.00	0.00	0.00	33	0	26	0	0	0	85	89	0	0	0	0	0	-5
45+50	4550.00	50.00	16.22	0.00	27.19	0.00	0.00	0.00	32	0	35	0	0	0	117	134	0	0	0	0	0	-17
46+00	4600.00	50.00	15.03	0.00	27.24	0.00	0.00	0.00	29	0	50	0	0	0	146	197	0	0	0	0	0	-51
46+50	4650.00	50.00	13.40	0.00	23.12	0.00	0.00	0.00	26	0	47	0	0	0	172	255	0	0	0	0	0	-83
47+00	4700.00	50.00	14.56	0.00	18.20	0.00	0.00	0.00	26	0	38	0	0	0	198	303	0	0	0	0	0	-105
47+50	4750.00	50.00	15.90	0.00	13.38	0.00	0.00	0.00	28	0	29	0	0	0	226	339	0	0	0	0	0	-113
48+00	4800.00	50.00	14.44	0.00	16.27	0.00	0.00	0.00	28	0	27	0	0	0	254	374	0	0	0	0	0	-119
48+50	4850.00	50.00	14.13	0.00	12.11	0.00	0.00	0.00	26	0	26	0	0	0	281	407	0	0	0	0	0	-126
49+00	4900.00	50.00	15.64	0.00	5.61	0.00	0.00	0.00	28	0	16	0	0	0	308	427	0	0	0	0	0	-119
					Column Total				308	0	342	0	0	0								

PROJECT NO: 1022-08-74	HWY: I 94	COUNTY: EAU CLAIRE	EARTHWORK: I 94 West X-over	SHEET 630	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\EARTHWORK TABLE\IH-94 WEST X-OVER\090201_EWK-MAINLINE WEST CROSS-OVER TOTAL.DWG
LAYOUT NAME - X-Section 1 IN 5 FT Horiz 5 FT Vert (2)
PLOT DATE : 10/29/2021 10:44 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.
WISDOT/CADDS SHEET 49

Division -- IH-94 West X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
29+00	2900.00	0.00	11.84	0.00	0.22	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29+50	2950.00	50.00	11.82	0.00	0.95	0.00	0.00	0.00	22	0	1	0	0	0	22	1	0	0	0	0	0	21
30+00	3000.00	50.00	10.53	0.00	1.67	0.00	0.00	0.00	21	0	2	0	0	0	43	4	0	0	0	0	0	38
30+50	3050.00	50.00	11.64	0.00	1.18	0.00	0.00	0.00	21	0	3	0	0	0	63	8	0	0	0	0	0	55
31+00	3100.00	50.00	12.48	0.00	0.45	0.00	0.00	0.00	22	0	2	0	0	0	85	10	0	0	0	0	0	76
31+50	3150.00	50.00	10.85	0.00	0.94	0.00	0.00	0.00	22	0	1	0	0	0	107	11	0	0	0	0	0	96
32+00	3200.00	50.00	11.85	0.00	0.90	0.00	0.00	0.00	21	0	2	0	0	0	128	13	0	0	0	0	0	115
32+50	3250.00	50.00	11.79	0.00	0.98	0.00	0.00	0.00	22	0	2	0	0	0	150	15	0	0	0	0	0	135
33+00	3300.00	50.00	12.58	0.00	0.70	0.00	0.00	0.00	23	0	2	0	0	0	173	17	0	0	0	0	0	155
33+50	3350.00	50.00	12.68	0.00	0.53	0.00	0.00	0.00	23	0	1	0	0	0	196	19	0	0	0	0	0	177
34+00	3400.00	50.00	20.67	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	227	19	0	0	0	0	0	207
34+50	3450.00	50.00	23.15	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	267	19	0	0	0	0	0	248
35+00	3500.00	50.00	15.48	0.00	0.77	0.00	0.00	0.00	36	0	1	0	0	0	303	20	0	0	0	0	0	283
35+50	3550.00	50.00	16.51	0.00	1.37	0.00	0.00	0.00	30	0	2	0	0	0	333	23	0	0	0	0	0	310
36+00	3600.00	50.00	13.26	0.00	5.61	0.00	0.00	0.00	28	0	6	0	0	0	360	31	0	0	0	0	0	329
36+50	3650.00	50.00	11.10	0.00	10.04	0.00	0.00	0.00	23	0	14	0	0	0	383	49	0	0	0	0	0	334
37+00	3700.00	50.00	13.00	0.00	11.09	0.00	0.00	0.00	22	0	20	0	0	0	405	74	0	0	0	0	0	332
37+50	3750.00	50.00	13.70	0.00	12.50	0.00	0.00	0.00	25	0	22	0	0	0	430	101	0	0	0	0	0	329
38+00	3800.00	50.00	11.15	0.00	18.87	0.00	0.00	0.00	23	0	29	0	0	0	453	137	0	0	0	0	0	316
38+47.93	3847.93	47.93	12.38	0.00	17.78	0.00	0.00	0.00	21	0	33	0	0	0	474	178	0	0	0	0	0	296
			COLUMN TOTAL						474	0	142	0	0	0								

Division -- West Xover - Stage 2 WB

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
38+47.76	3847.76	0.00	5.17	0.00	13.90	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38+50	3850.00	2.24	5.45	0.00	14.22	0.00	0.00	0.00	0	0	1	0	0	0	0	1	0	0	0	0	0	-1
39+00	3900.00	50.00	15.11	0.00	23.26	0.00	0.00	0.00	19	0	35	0	0	0	19	45	0	0	0	0	0	-25
39+50	3950.00	50.00	4.66	0.00	33.17	0.00	0.00	0.00	18	0	52	0	0	0	38	110	0	0	0	0	0	-72
40+00	4000.00	50.00	0.94	0.00	39.22	0.00	0.00	0.00	5	0	67	0	0	0	43	194	0	0	0	0	0	-151
40+50	4050.00	50.00	3.05	0.00	37.13	0.00	0.00	0.00	4	0	71	0	0	0	47	282	0	0	0	0	0	-236
41+00	4100.00	50.00	4.52	0.00	34.40	0.00	0.00	0.00	7	0	66	0	0	0	54	365	0	0	0	0	0	-311
41+50	4150.00	50.00	4.12	0.00	30.39	0.00	0.00	0.00	8	0	60	0	0	0	62	440	0	0	0	0	0	-378
41+92.04	4192.04	42.04	4.88	0.00	23.42	0.00	0.00	0.00	7	0	42	0	0	0	69	492	0	0	0	0	0	-424
			Column Total						69	0	394	0	0	0								

Division -- IH 94 West X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
43+00	4300.00	0.00	36.11	0.00	10.15	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43+50	4350.00	50.00	26.80	0.00	9.53	0.00	0.00	0.00	58	0	18	0	0	0	58	23	0	0	0	0	0	35
44+00	4400.00	50.00	23.84	0.00	10.75	0.00	0.00	0.00	47	0	19	0	0	0	105	46	0	0	0	0	0	59
44+50	4450.00	50.00	17.29	0.00	15.06	0.00	0.00	0.00	38	0	24	0	0	0	143	76	0	0	0	0	0	67
45+00	4500.00	50.00	17.01	0.00	11.80	0.00	0.00	0.00	32	0	25	0	0	0	175	107	0	0	0	0	0	68
45+50	4550.00	50.00	17.15	0.00	21.56	0.00	0.00	0.00	32	0	31	0	0	0	207	146	0	0	0	0	0	61
46+00	4600.00	50.00	16.62	0.00	23.48	0.00	0.00	0.00	31	0	42	0	0	0	238	198	0	0	0	0	0	40
46+50	4650.00	50.00	20.50	0.00	15.67	0.00	0.00	0.00	34	0	36	0	0	0	272	243	0	0	0	0	0	29
47+00	4700.00	50.00	22.09	0.00	12.92	0.00	0.00	0.00	39	0	26	0	0	0	312	276	0	0	0	0	0	35
47+50	4750.00	50.00	19.60	0.00	12.12	0.00	0.00	0.00	39	0	23	0	0	0	350	305	0	0	0	0	0	45
48+00	4800.00	50.00	18.41	0.00	12.24	0.00	0.00	0.00	35	0	23	0	0	0	385	334	0	0	0	0	0	52
48+50	4850.00	50.00	17.81	0.00	9.79	0.00	0.00	0.00	34	0	20	0	0	0	419	359	0	0	0	0	0	60
49+00	4900.00	50.00	19.70	0.00	6.16	0.00	0.00	0.00	35	0	15	0	0	0	454	377	0	0	0	0	0	76
49+50	4950.00	50.00	17.99	0.00	6.67	0.00	0.00	0.00	35	0	12	0	0	0	489	392	0	0	0	0	0	96
50+00	5000.00	50.00	17.03	0.00	8.66	0.00	0.00	0.00	32	0	14	0	0	0	521	410	0	0	0	0	0	111
50+50	5050.00	50.00	16.31	0.00	12.68	0.00	0.00	0.00	31	0	20	0	0	0	552	435	0	0	0	0	0	117
51+00	5100.00	50.00	16.08	0.00	15.07	0.00	0.00	0.00	30	0	26	0	0	0	582	467	0	0	0	0	0	115
51+50	5150.00	50.00	15.12	0.00	19.64	0.00	0.00	0.00	29	0	32	0	0	0	611	507	0	0	0	0	0	104
52+00	5200.00	50.00	14.54	0.00	21.68	0.00	0.00	0.00	27	0	38	0	0	0	638	555	0	0	0	0	0	83
52+50	5250.00	50.00	15.84	0.00	19.25	0.00	0.00	0.00	28	0	38	0	0	0	666	602	0	0	0	0	0	64
53+00	5300.00	50.00	16.55	0.00	16.99	0.00	0.00	0.00	30	0	34	0	0	0	696	644	0	0	0	0	0	52
53+50	5350.00	50.00	16.44	0.00	18.53	0.00	0.00	0.00	31	0	33	0	0	0	727	685	0	0	0	0	0	42
54+00	5400.00	50.00	16.96	0.00	19.33	0.00	0.00	0.00	31	0	35	0	0	0	758	729	0	0	0	0	0	29
54+50	5450.00	50.00	16.73	0.00	21.22	0.00	0.00	0.00	31	0	38	0	0	0	789	776	0	0	0	0	0	13
55+00	5500.00	50.00	17.65	0.00	11.74	0.00	0.00	0.00	32	0	31	0	0	0	821	814	0	0	0	0	0	7
55+50	5550.00	50.00	20.56	0.00	0.06	0.00	0.00	0.00	35	0	11	0	0	0	856	828	0	0	0	0	0	28
56+00	5600.00	50.00	26.65	0.00	0.01	0.00	0.00	0.00	44	0	0	0	0	0	900	828	0	0	0	0	0	72
56+50	5650.00	50.00	29.58	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	952	828	0	0	0	0	0	124
57+00	5700.00	50.00	31.48	0.00	0.00	0.00	0.00	0.00	57	0	0	0	0	0	1,009	828	0	0	0	0	0	181
57+50	5750.00	50.00	32.03	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	1,067	828	0	0	0	0	0	239
58+00	5800.00	50.00	30.20	0.00	0.00	0.00	0.00	0.00	58	0	0	0	0	0	1,125	828	0	0	0	0	0	297
58+50	5850.00	50.00	27.40	0.00	0.01	0.00	0.00	0.00	53	0	0	0	0	0	1,178	828	0	0	0	0	0	350
59+00	5900.00	50.00	28.19	0.00	0.00	0.00	0.00	0.00	51	0	0	0	0	0	1,230	828	0	0	0	0	0	402
59+50	5950.00	50.00	23.11	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	1,277	828	0	0	0	0	0	449
60+00	6000.00	50.00	20.12	0.00	0.80	0.00	0.00	0.00	40	0	1	0	0	0	1,317	829	0	0	0	0	0	488
60+50	6050.00	50.00	15.89	0.00	3.54	0.00	0.00	0.00	33	0	4	0	0	0	1,351	834	0	0	0	0	0	517
61+00	6100.00	50.00	15.92	0.00	7.39	0.00	0.00	0.00	29	0	10	0	0	0	1,380	847	0	0	0	0	0	534
61+50	6150.00	50.00	15.93	0.00	9.79	0.00	0.00	0.00	29	0	16	0	0	0	1,410	866	0	0	0	0	0	543
62+00	6200.00	50.00	16.02	0.00	11.82	0.00	0.00	0.00	30	0	20	0	0	0	1,439	891	0	0	0	0	0	548
62+50	6250.00	50.00	15.28	0.00	13.11	0.00	0.00	0.00	29	0	23	0	0	0	1,468	920	0	0	0	0	0	548
63+00	6300.00	50.00	14.53	0.00	15.73	0.00	0.00	0.00	28	0	27	0	0	0	1,496	954	0	0	0	0	0	542
63+50	6350.00	50.00	14.52	0.00	17.38	0.00	0.00	0.00	27	0	31	0	0	0	1,523	992	0	0	0	0	0	531
64+00	6400.00	50.00	17.28	0.00	3.83	0.00	0.00	0.00	29	0	20	0	0	0	1,552	1,017	0	0	0	0	0	536
64+50	6450.00	50.00	15.84	0.00	1.80	0.00	0.00	0.00	31	0	5	0	0	0	1,583	1,023	0	0	0	0	0	560
65+00	6500.00	50.00	16.22	0.00	0.82	0.00	0.00	0.00	30	0	2	0	0	0	1,612	1,026	0	0	0	0	0	586
65+50	6550.00	50.00	15.61	0.00	0.75	0.00	0.00	0.00	29	0	1	0	0	0	1,642	1,028	0	0	0	0	0	614
66+00	6600.00	50.00	16.30	0.00	0.37	0.00	0.00	0.00	30	0	1	0	0	0	1,672	1,029	0	0	0	0	0	642
66+50	6650.00	50.00	16.74	0.00	0.18	0.00	0.00	0.00	31	0	1	0	0	0	1,702	1,030	0	0	0	0	0	672
67+00	6700.00	50.00	16.65	0.00	0.05	0.00	0.00	0.00	31	0	0	0	0	0	1,733	1,030	0	0	0	0	0	703
					Column Total				1,733	0	824	0	0	0								

Division -- IH-94 WB Proposed

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
48+68.29	4868.29	0.00	15.13	0.00	6.05	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49+00	4900.00	31.71	15.63	0.00	4.14	0.00	0.00	0.00	18	0	6	0	0	0	18	7	0	0	0	0	0	11
49+50	4950.00	50.00	13.43	0.00	5.06	0.00	0.00	0.00	27	0	9	0	0	0	45	18	0	0	0	0	0	27
50+00	5000.00	50.00	11.87	0.00	8.13	0.00	0.00	0.00	23	0	12	0	0	0	68	33	0	0	0	0	0	35
50+50	5050.00	50.00	12.07	0.00	11.08	0.00	0.00	0.00	22	0	18	0	0	0	91	56	0	0	0	0	0	35
51+00	5100.00	50.00	12.12	0.00	11.23	0.00	0.00	0.00	22	0	21	0	0	0	113	81	0	0	0	0	0	31
51+50	5150.00	50.00	11.18	0.00	15.18	0.00	0.00	0.00	22	0	24	0	0	0	135	112	0	0	0	0	0	22
52+00	5200.00	50.00	12.07	0.00	17.42	0.00	0.00	0.00	22	0	30	0	0	0	156	150	0	0	0	0	0	6
52+50	5250.00	50.00	12.80	0.00	16.25	0.00	0.00	0.00	23	0	31	0	0	0	179	189	0	0	0	0	0	-10
53+00	5300.00	50.00	12.55	0.00	16.56	0.00	0.00	0.00	23	0	30	0	0	0	203	227	0	0	0	0	0	-24
53+50	5350.00	50.00	11.77	0.00	18.26	0.00	0.00	0.00	23	0	32	0	0	0	225	267	0	0	0	0	0	-42
54+00	5400.00	50.00	11.58	0.00	20.59	0.00	0.00	0.00	22	0	36	0	0	0	247	312	0	0	0	0	0	-65
54+50	5450.00	50.00	11.64	0.00	25.56	0.00	0.00	0.00	22	0	43	0	0	0	268	365	0	0	0	0	0	-97
55+00	5500.00	50.00	11.28	0.00	16.54	0.00	0.00	0.00	21	0	39	0	0	0	289	414	0	0	0	0	0	-125
55+50	5550.00	50.00	16.76	0.00	0.58	0.00	0.00	0.00	26	0	16	0	0	0	315	434	0	0	0	0	0	-119
56+00	5600.00	50.00	25.57	0.00	0.00	0.00	0.00	0.00	39	0	1	0	0	0	355	435	0	0	0	0	0	-80
56+50	5650.00	50.00	26.35	0.00	0.00	0.00	0.00	0.00	48	0	0	0	0	0	403	435	0	0	0	0	0	-32
57+00	5700.00	50.00	31.89	0.00	0.00	0.00	0.00	0.00	54	0	0	0	0	0	457	435	0	0	0	0	0	22
57+50	5750.00	50.00	41.43	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	524	435	0	0	0	0	0	90
58+00	5800.00	50.00	42.77	0.00	0.00	0.00	0.00	0.00	78	0	0	0	0	0	602	435	0	0	0	0	0	168
58+21.83	5821.83	21.83	38.67	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	635	435	0	0	0	0	0	201
58+50	5850.00	28.17	25.65	0.00	0.63	0.00	0.00	0.00	34	0	0	0	0	0	669	435	0	0	0	0	0	234
59+00	5900.00	50.00	24.66	0.00	0.51	0.00	0.00	0.00	47	0	1	0	0	0	716	436	0	0	0	0	0	279
59+50	5950.00	50.00	22.50	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	759	437	0	0	0	0	0	322
60+00	6000.00	50.00	16.88	0.00	0.03	0.00	0.00	0.00	36	0	0	0	0	0	796	437	0	0	0	0	0	359
60+50	6050.00	50.00	14.20	0.00	1.87	0.00	0.00	0.00	29	0	2	0	0	0	824	439	0	0	0	0	0	385
61+00	6100.00	50.00	12.13	0.00	9.47	0.00	0.00	0.00	24	0	11	0	0	0	849	452	0	0	0	0	0	396
61+50	6150.00	50.00	11.50	0.00	8.29	0.00	0.00	0.00	22	0	16	0	0	0	871	473	0	0	0	0	0	398
62+00	6200.00	50.00	12.05	0.00	9.80	0.00	0.00	0.00	22	0	17	0	0	0	893	494	0	0	0	0	0	399
62+50	6250.00	50.00	11.64	0.00	11.72	0.00	0.00	0.00	22	0	20	0	0	0	914	519	0	0	0	0	0	396
63+00	6300.00	50.00	10.71	0.00	13.31	0.00	0.00	0.00	21	0	23	0	0	0	935	548	0	0	0	0	0	387
63+50	6350.00	50.00	11.12	0.00	14.84	0.00	0.00	0.00	20	0	26	0	0	0	955	580	0	0	0	0	0	375
64+00	6400.00	50.00	11.64	0.00	7.71	0.00	0.00	0.00	21	0	21	0	0	0	976	606	0	0	0	0	0	370
64+50	6450.00	50.00	11.08	0.00	5.88	0.00	0.00	0.00	21	0	13	0	0	0	997	622	0	0	0	0	0	375
65+00	6500.00	50.00	13.25	0.00	1.88	0.00	0.00	0.00	23	0	7	0	0	0	1,020	631	0	0	0	0	0	389
65+50	6550.00	50.00	14.50	0.00	0.14	0.00	0.00	0.00	26	0	2	0	0	0	1,046	633	0	0	0	0	0	412
66+00	6600.00	50.00	12.54	0.00	0.86	0.00	0.00	0.00	25	0	1	0	0	0	1,071	635	0	0	0	0	0	436
					Column Total				1,071	0	508	0	0	0								

NOTES:		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: {(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)}	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION. EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: {CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)}	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: {(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)}	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: {CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)}	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- IH-94 East X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
217+18.24	21718.24	0.00	18.76	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
217+50	21750.00	31.76	19.77	0.00	0.00	0.00	0.00	0.00	23	0	0	0	0	0	23	0	0	0	0	0	0	23
218+00	21800.00	50.00	24.71	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	64	0	0	0	0	0	0	64
218+50	21850.00	50.00	26.61	0.00	0.00	0.00	0.00	0.00	48	0	0	0	0	0	111	0	0	0	0	0	0	111
219+00	21900.00	50.00	23.65	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	158	0	0	0	0	0	0	158
219+50	21950.00	50.00	22.32	0.00	0.00	0.00	0.00	0.00	43	0	0	0	0	0	200	0	0	0	0	0	0	200
220+00	22000.00	50.00	21.40	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	241	0	0	0	0	0	0	241
220+50	22050.00	50.00	19.18	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	279	0	0	0	0	0	0	279
221+00	22100.00	50.00	25.83	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	320	0	0	0	0	0	0	320
221+50	22150.00	50.00	20.02	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	363	0	0	0	0	0	0	363
222+00	22200.00	50.00	32.03	0.00	0.00	0.00	0.00	0.00	48	0	0	0	0	0	411	0	0	0	0	0	0	411
222+50	22250.00	50.00	25.85	0.00	0.00	0.00	0.00	0.00	54	0	0	0	0	0	464	0	0	0	0	0	0	464
223+00	22300.00	50.00	37.04	0.00	0.00	0.00	0.00	0.00	58	0	0	0	0	0	523	0	0	0	0	0	0	523
223+45.84	22345.84	45.84	33.55	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	583	0	0	0	0	0	0	583
			Column Total						583	0	0	0	0	0								

Division -- IH 94 East X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
222+00	22200.00	0.00	14.61	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
222+50	22250.00	50.00	13.84	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	26	0	0	0	0	0	0	26
223+00	22300.00	50.00	12.37	0.00	0.33	0.00	0.00	0.00	24	0	0	0	0	0	51	0	0	0	0	0	0	50
223+50	22350.00	50.00	15.15	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	76	1	0	0	0	0	0	75
224+00	22400.00	50.00	14.22	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	103	1	0	0	0	0	0	103
224+50	22450.00	50.00	11.95	0.00	0.43	0.00	0.00	0.00	24	0	0	0	0	0	128	1	0	0	0	0	0	126
225+00	22500.00	50.00	15.93	0.00	0.00	0.00	0.00	0.00	26	0	0	0	0	0	153	2	0	0	0	0	0	152
225+50	22550.00	50.00	15.47	0.00	0.21	0.00	0.00	0.00	29	0	0	0	0	0	182	2	0	0	0	0	0	180
226+00	22600.00	50.00	14.53	0.00	0.94	0.00	0.00	0.00	28	0	1	0	0	0	210	3	0	0	0	0	0	207
226+50	22650.00	50.00	15.19	0.00	0.70	0.00	0.00	0.00	28	0	2	0	0	0	238	5	0	0	0	0	0	232
227+00	22700.00	50.00	15.31	0.00	0.91	0.00	0.00	0.00	28	0	1	0	0	0	266	7	0	0	0	0	0	259
227+50	22750.00	50.00	14.66	0.00	1.14	0.00	0.00	0.00	28	0	2	0	0	0	294	9	0	0	0	0	0	284
228+00	22800.00	50.00	15.41	0.00	1.50	0.00	0.00	0.00	28	0	2	0	0	0	322	13	0	0	0	0	0	309
228+50	22850.00	50.00	15.65	0.00	3.10	0.00	0.00	0.00	29	0	4	0	0	0	350	18	0	0	0	0	0	332
228+93.38	22893.38	43.38	5.78	0.00	0.00	0.00	0.00	0.00	17	0	2	0	0	0	367	21	0	0	0	0	0	347
			Column Total						367	0	17	0	0	0								

Division -- East Xover - Stage 3 EB

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
223+45.56	22345.56	0.00	29.94	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
223+50	22350.00	4.44	29.16	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	5	0	0	0	0	0	0	5
224+00	22400.00	50.00	23.72	0.00	0.41	0.00	0.00	0.00	49	0	0	0	0	0	54	0	0	0	0	0	0	53
224+50	22450.00	50.00	27.59	0.00	2.53	0.00	0.00	0.00	48	0	3	0	0	0	101	4	0	0	0	0	0	97
225+00	22500.00	50.00	20.05	0.00	6.95	0.00	0.00	0.00	44	0	9	0	0	0	145	15	0	0	0	0	0	131
225+50	22550.00	50.00	5.22	0.00	15.82	0.00	0.00	0.00	23	0	21	0	0	0	169	41	0	0	0	0	0	128
226+00	22600.00	50.00	2.50	0.00	25.81	0.00	0.00	0.00	7	0	39	0	0	0	176	89	0	0	0	0	0	87
226+50	22650.00	50.00	2.00	0.00	27.05	0.00	0.00	0.00	4	0	49	0	0	0	180	151	0	0	0	0	0	30
227+00	22700.00	50.00	0.91	0.00	33.32	0.00	0.00	0.00	3	0	56	0	0	0	183	220	0	0	0	0	0	-38
227+50	22750.00	50.00	0.48	0.00	36.87	0.00	0.00	0.00	1	0	65	0	0	0	184	302	0	0	0	0	0	-118
228+00	22800.00	50.00	0.00	0.00	35.42	0.00	0.00	0.00	0	0	67	0	0	0	185	385	0	0	0	0	0	-201
228+50	22850.00	50.00	0.00	0.00	34.31	0.00	0.00	0.00	0	0	65	0	0	0	185	466	0	0	0	0	0	-281
229+00	22900.00	50.00	0.71	0.00	33.57	0.00	0.00	0.00	1	0	63	0	0	0	185	545	0	0	0	0	0	-359
229+50	22950.00	50.00	0.69	0.00	20.24	0.00	0.00	0.00	1	0	50	0	0	0	187	607	0	0	0	0	0	-420
229+73.87	22973.87	23.87	3.41	0.00	22.04	0.00	0.00	0.00	2	0	19	0	0	0	188	630	0	0	0	0	0	-442
			Column Total						188	0	504	0	0	0								

PROJECT NO: 1022-08-74	HWY: I 94	COUNTY: EAU CLAIRE	EARTHWORK: I 94 East X-over	SHEET 634	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\EARTHWORK TABLE\IH-94 EAST X-OVER\090201_EWK-MAINLINE_EAST_ X-OVER_TOTAL.DWG
LAYOUT NAME - X-Section 1 IN 5 FT Horiz 5 FT Vert (2)
PLOT DATE : 10/29/2021 10:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.
WISDOT/CADDS SHEET 49

Division -- IH 94 East X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
228+93.38	22893.38	0.00	14.96	0.00	16.69	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229+00	22900.00	6.62	15.12	0.00	14.36	0.00	0.00	0.00	4	0	4	0	0	0	4	5	0	0	0	0	0	-1
229+50	22950.00	50.00	15.74	0.00	7.66	0.00	0.00	0.00	29	0	20	0	0	0	32	30	0	0	0	0	0	2
230+00	23000.00	50.00	18.17	0.00	0.00	0.00	0.00	0.00	31	0	7	0	0	0	64	39	0	0	0	0	0	25
230+50	23050.00	50.00	38.02	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	116	39	0	0	0	0	0	77
231+00	23100.00	50.00	39.17	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	187	39	0	0	0	0	0	148
231+50	23150.00	50.00	31.03	0.00	0.00	0.00	0.00	0.00	65	0	0	0	0	0	252	39	0	0	0	0	0	213
231+52.05	23152.05	2.05	30.40	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	254	39	0	0	0	0	0	215
							Column Total		254	0	31	0	0	0								

Division -- East Xover - Stage 2 WB

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
231+52.01	23152.01	0.00	15.66	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
232+00	23200.00	47.99	12.83	0.00	7.38	0.00	0.00	0.00	25	0	7	0	0	0	25	8	0	0	0	0	0	17
232+50	23250.00	50.00	9.92	0.00	19.59	0.00	0.00	0.00	21	0	25	0	0	0	46	39	0	0	0	0	0	7
233+00	23300.00	50.00	21.18	0.00	18.88	0.00	0.00	0.00	29	0	36	0	0	0	75	84	0	0	0	0	0	-9
233+50	23350.00	50.00	29.76	0.00	22.86	0.00	0.00	0.00	47	0	39	0	0	0	122	132	0	0	0	0	0	-10
234+00	23400.00	50.00	25.04	0.00	38.12	0.00	0.00	0.00	51	0	56	0	0	0	173	203	0	0	0	0	0	-30
234+50	23450.00	50.00	23.50	0.00	42.52	0.00	0.00	0.00	45	0	75	0	0	0	218	296	0	0	0	0	0	-78
235+00	23500.00	50.00	27.25	0.00	39.72	0.00	0.00	0.00	47	0	76	0	0	0	265	391	0	0	0	0	0	-126
235+50	23550.00	50.00	32.70	0.00	33.78	0.00	0.00	0.00	56	0	68	0	0	0	321	476	0	0	0	0	0	-156
236+00	23600.00	50.00	39.92	0.00	27.22	0.00	0.00	0.00	67	0	56	0	0	0	388	547	0	0	0	0	0	-159
236+50	23650.00	50.00	41.01	0.00	15.27	0.00	0.00	0.00	75	0	39	0	0	0	463	596	0	0	0	0	0	-133
237+00	23700.00	50.00	37.45	0.00	2.13	0.00	0.00	0.00	73	0	16	0	0	0	535	616	0	0	0	0	0	-81
237+50	23750.00	50.00	30.72	0.00	0.00	0.00	0.00	0.00	63	0	2	0	0	0	599	619	0	0	0	0	0	-20
237+55.41	23755.41	5.41	30.45	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	605	619	0	0	0	0	0	-14
							Column Width		605	0	495	0	0	0								

Division -- IH 94 East X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
228+93.38	22893.38	0.00	14.96	0.00	16.69	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
229+00	22900.00	6.62	15.12	0.00	14.36	0.00	0.00	0.00	4	0	4	0	0	0	4	5	0	0	0	0	0	-1
229+50	22950.00	50.00	15.74	0.00	7.66	0.00	0.00	0.00	29	0	20	0	0	0	32	30	0	0	0	0	0	2
230+00	23000.00	50.00	18.17	0.00	0.00	0.00	0.00	0.00	31	0	7	0	0	0	64	39	0	0	0	0	0	25
230+50	23050.00	50.00	38.02	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	116	39	0	0	0	0	0	77
231+00	23100.00	50.00	39.17	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	187	39	0	0	0	0	0	148
231+50	23150.00	50.00	31.03	0.00	0.00	0.00	0.00	0.00	65	0	0	0	0	0	252	39	0	0	0	0	0	213
231+52.05	23152.05	2.05	30.40	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	254	39	0	0	0	0	0	215
							Column Total		254	0	31	0	0	0								

PROJECT NO: 1022-08-74	HWY: I 94	COUNTY: EAU CLAIRE	EARTHWORK: I 94 East X-over	SHEET 635	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\EARTHWORK TABLE\IH-94 EAST X-OVER\090201_EWK-MAINLINE_EAST_ X-OVER_TOTAL.DWG
LAYOUT NAME - X-Section 1 IN 5 FT Horiz 5 FT Vert (3)
PLOT DATE : 10/29/2021 10:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:5 FT HORZ. / 1 IN:5 FT VERT.
WISDOT/CADDS SHEET 49

Division -- IH-94 East X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
238+25.82	23825.82	0.00	31.35	0.00	0.02	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238+50	23850.00	24.18	29.64	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	27	0	0	0	0	0	0	27
239+00	23900.00	50.00	29.27	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	82	0	0	0	0	0	0	82
239+50	23950.00	50.00	33.05	0.00	0.00	0.00	0.00	0.00	58	0	0	0	0	0	140	0	0	0	0	0	0	140
240+00	24000.00	50.00	29.12	0.00	0.00	0.00	0.00	0.00	58	0	0	0	0	0	197	0	0	0	0	0	0	197
240+50	24050.00	50.00	26.93	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	249	0	0	0	0	0	0	249
241+00	24100.00	50.00	26.41	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	298	0	0	0	0	0	0	298
241+50	24150.00	50.00	24.15	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	345	0	0	0	0	0	0	345
242+00	24200.00	50.00	19.94	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	386	0	0	0	0	0	0	386
242+50	24250.00	50.00	21.13	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	424	0	0	0	0	0	0	424
243+00	24300.00	50.00	19.52	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	462	0	0	0	0	0	0	462
243+50	24350.00	50.00	18.70	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	497	0	0	0	0	0	0	497
244+00	24400.00	50.00	20.78	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	534	0	0	0	0	0	0	534
244+50	24450.00	50.00	21.42	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	573	0	0	0	0	0	0	573
245+00	24500.00	50.00	21.78	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	613	0	0	0	0	0	0	613
245+50	24550.00	50.00	20.41	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	652	0	0	0	0	0	0	652
246+00	24600.00	50.00	20.16	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	689	0	0	0	0	0	0	689
246+50	24650.00	50.00	19.62	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	726	0	0	0	0	0	0	726
247+00	24700.00	50.00	21.28	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	764	0	0	0	0	0	0	764
							Column Total		764	0	0	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR ((CUT - SALVAGED PAVT - (FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR ((CUT - SALVAGED PAVT - (FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- IH-94 WB Proposed

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
49+00	4900.00	0.00	84.19	0.00	0.16	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49+50	4950.00	50.00	90.89	0.00	0.00	0.00	0.00	0.00	162	0	0	0	0	0	162	0	0	0	0	0	0	162
50+00	5000.00	50.00	92.58	0.00	0.00	0.00	0.00	0.00	170	0	0	0	0	0	332	0	0	0	0	0	0	332
50+50	5050.00	50.00	95.47	0.00	0.00	0.00	0.00	0.00	174	0	0	0	0	0	506	0	0	0	0	0	0	506
51+00	5100.00	50.00	93.96	0.00	0.25	0.00	0.00	0.00	175	0	0	0	0	0	682	0	0	0	0	0	0	681
51+50	5150.00	50.00	89.16	0.00	0.52	0.00	0.00	0.00	170	0	1	0	0	0	851	1	0	0	0	0	0	850
52+00	5200.00	50.00	86.98	0.00	1.44	0.00	0.00	0.00	163	0	2	0	0	0	1,014	4	0	0	0	0	0	1,011
52+50	5250.00	50.00	85.97	0.00	1.79	0.00	0.00	0.00	160	0	3	0	0	0	1,174	7	0	0	0	0	0	1,167
53+00	5300.00	50.00	91.30	0.00	0.91	0.00	0.00	0.00	164	0	2	0	0	0	1,338	10	0	0	0	0	0	1,328
53+50	5350.00	50.00	95.56	0.00	1.36	0.00	0.00	0.00	173	0	2	0	0	0	1,511	13	0	0	0	0	0	1,498
54+00	5400.00	50.00	103.38	0.00	3.38	0.00	0.00	0.00	184	0	4	0	0	0	1,696	19	0	0	0	0	0	1,677
54+50	5450.00	50.00	116.04	0.00	5.75	0.00	0.00	0.00	203	0	8	0	0	0	1,899	29	0	0	0	0	0	1,870
55+00	5500.00	50.00	110.26	0.00	3.83	0.00	0.00	0.00	210	0	9	0	0	0	2,108	40	0	0	0	0	0	2,068
55+50	5550.00	50.00	134.87	0.00	0.00	0.00	0.00	0.00	227	0	4	0	0	0	2,335	45	0	0	0	0	0	2,291
56+00	5600.00	50.00	156.59	0.00	0.00	0.00	0.00	0.00	270	0	0	0	0	0	2,605	45	0	0	0	0	0	2,561
56+50	5650.00	50.00	168.65	0.00	0.00	0.00	0.00	0.00	301	0	0	0	0	0	2,906	45	0	0	0	0	0	2,862
57+00	5700.00	50.00	185.10	0.00	0.00	0.00	0.00	0.00	328	0	0	0	0	0	3,234	45	0	0	0	0	0	3,189
57+50	5750.00	50.00	192.11	0.00	0.00	0.00	0.00	0.00	349	0	0	0	0	0	3,583	45	0	0	0	0	0	3,539
58+00	5800.00	50.00	183.31	0.00	0.00	0.00	0.00	0.00	348	0	0	0	0	0	3,931	45	0	0	0	0	0	3,886
58+50	5850.00	50.00	181.10	0.00	0.00	0.00	0.00	0.00	337	0	0	0	0	0	4,268	45	0	0	0	0	0	4,224
59+00	5900.00	50.00	181.86	0.00	0.00	0.00	0.00	0.00	336	0	0	0	0	0	4,604	45	0	0	0	0	0	4,560
59+50	5950.00	50.00	171.43	0.00	0.00	0.00	0.00	0.00	327	0	0	0	0	0	4,931	45	0	0	0	0	0	4,887
60+00	6000.00	50.00	151.97	0.00	0.00	0.00	0.00	0.00	299	0	0	0	0	0	5,231	45	0	0	0	0	0	5,186
60+50	6050.00	50.00	141.04	0.00	0.00	0.00	0.00	0.00	271	0	0	0	0	0	5,502	45	0	0	0	0	0	5,457
61+00	6100.00	50.00	131.69	0.00	0.03	0.00	0.00	0.00	253	0	0	0	0	0	5,755	45	0	0	0	0	0	5,710
61+50	6150.00	50.00	120.10	0.00	0.00	0.00	0.00	0.00	233	0	0	0	0	0	5,988	45	0	0	0	0	0	5,943
62+00	6200.00	50.00	112.84	0.00	0.07	0.00	0.00	0.00	216	0	0	0	0	0	6,204	45	0	0	0	0	0	6,159
62+50	6250.00	50.00	109.88	0.00	0.24	0.00	0.00	0.00	206	0	0	0	0	0	6,410	45	0	0	0	0	0	6,365
63+00	6300.00	50.00	104.50	0.00	0.49	0.00	0.00	0.00	198	0	1	0	0	0	6,608	46	0	0	0	0	0	6,562
63+50	6350.00	50.00	102.11	0.00	0.99	0.00	0.00	0.00	191	0	1	0	0	0	6,800	48	0	0	0	0	0	6,752
64+00	6400.00	50.00	99.99	0.00	0.66	0.00	0.00	0.00	187	0	2	0	0	0	6,987	50	0	0	0	0	0	6,937
64+50	6450.00	50.00	104.28	0.00	0.32	0.00	0.00	0.00	189	0	1	0	0	0	7,176	51	0	0	0	0	0	7,125
65+00	6500.00	50.00	102.68	0.00	0.08	0.00	0.00	0.00	192	0	0	0	0	0	7,368	51	0	0	0	0	0	7,316
65+50	6550.00	50.00	103.08	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	7,558	51	0	0	0	0	0	7,507
66+00	6600.00	50.00	100.85	0.00	0.06	0.00	0.00	0.00	189	0	0	0	0	0	7,747	51	0	0	0	0	0	7,696
66+50	6650.00	50.00	99.49	0.00	0.08	0.00	0.00	0.00	186	0	0	0	0	0	7,933	52	0	0	0	0	0	7,881
67+00	6700.00	50.00	101.24	0.00	0.02	0.00	0.00	0.00	188	0	0	0	0	0	8,119	52	0	0	0	0	0	8,067
67+50	6750.00	50.00	105.97	0.00	0.00	0.00	0.00	0.00	192	0	0	0	0	0	8,310	52	0	0	0	0	0	8,259
68+00	6800.00	50.00	107.03	0.00	0.00	0.00	0.00	0.00	197	0	0	0	0	0	8,508	52	0	0	0	0	0	8,456
68+50	6850.00	50.00	109.41	0.00	0.00	0.00	0.00	0.00	200	0	0	0	0	0	8,708	52	0	0	0	0	0	8,656
69+00	6900.00	50.00	109.19	0.00	0.00	0.00	0.00	0.00	202	0	0	0	0	0	8,910	52	0	0	0	0	0	8,859
69+50	6950.00	50.00	104.69	0.00	0.00	0.00	0.00	0.00	198	0	0	0	0	0	9,108	52	0	0	0	0	0	9,057
70+00	7000.00	50.00	105.44	0.00	0.00	0.00	0.00	0.00	195	0	0	0	0	0	9,303	52	0	0	0	0	0	9,251
70+50	7050.00	50.00	123.94	0.00	1.63	0.00	0.00	0.00	212	0	2	0	0	0	9,515	54	0	0	0	0	0	9,462
71+00	7100.00	50.00	141.75	0.00	0.32	0.00	0.00	0.00	246	0	2	0	0	0	9,761	56	0	0	0	0	0	9,706
71+50	7150.00	50.00	145.99	0.00	0.00	0.00	0.00	0.00	266	0	0	0	0	0	10,028	56	0	0	0	0	0	9,972
72+00	7200.00	50.00	139.02	0.00	0.00	0.00	0.00	0.00	264	0	0	0	0	0	10,292	56	0	0	0	0	0	10,236
72+50	7250.00	50.00	135.92	0.00	0.00	0.00	0.00	0.00	255	0	0	0	0	0	10,546	56	0	0	0	0	0	10,490
73+00	7300.00	50.00	134.15	0.00	0.00	0.00	0.00	0.00	250	0	0	0	0	0	10,796	56	0	0	0	0	0	10,740
73+50	7350.00	50.00	138.35	0.00	0.00	0.00	0.00	0.00	252	0	0	0	0	0	11,049	56	0	0	0	0	0	10,992
74+00	7400.00	50.00	135.93	0.00	0.00	0.00	0.00	0.00	254	0	0	0	0	0	11,303	56	0	0	0	0	0	11,246
74+50	7450.00	50.00	128.59	0.00	0.24	0.00	0.00	0.00	245	0	0	0	0	0	11,548	56	0	0	0	0	0	11,491
75+00	7500.00	50.00	127.11	0.00	1.42	0.00	0.00	0.00	237	0	2	0	0	0	11,784	58	0	0	0	0	0	11,726
75+50	7550.00	50.00	127.38	0.00	0.27	0.00	0.00	0.00	236	0	2	0	0	0	12,020	60	0	0	0	0	0	11,960
76+00	7600.00	50.00	124.62	0.00	0.00	0.00	0.00	0.00	234	0	0	0	0	0	12,253	61	0	0	0	0	0	12,193
76+50	7650.00	50.00	121.30	0.00	0.00	0.00	0.00	0.00	228	0	0	0	0	0	12,481	61	0	0	0	0	0	12,421
77+00	7700.00	50.00	120.89	0.00	0.00	0.00	0.00	0.00	224	0	0	0	0	0	12,706	61	0	0	0	0	0	12,645
77+50	7750.00	50.00	118.70	0.00	0.00	0.00	0.00	0.00	222	0	0	0	0	0	12,927	61	0	0	0	0	0	12,867
78+00	7800.00	50.00	118.77	0.00	0.00	0.00	0.00	0.00	220	0	0	0	0	0	13,147	61	0	0	0	0	0	13,087
78+50	7850.00	50.00	119.79	0.00	0.00	0.00	0.00	0.00	221	0	0	0	0	0	13,368	61	0	0	0	0	0	13,308
79+00	7900.00	50.00	117.04	0.00	0.00	0.00	0.00	0.00	219	0	0	0	0	0	13,588	61	0	0	0	0	0	13,527
79+50	7950.00	50.00	113.78	0.00	0.00	0.00	0.00	0.00	214	0	0	0	0	0	13,801	61	0	0	0	0	0	13,741
80+00	8000.00	50.00	110.54	0.00	0.00	0.00	0.00	0.00	208	0	0	0	0	0	14,009	61	0	0	0	0	0	13,948
80+50	8050.00	50.00	106.53	0.00	0.00	0.00	0.00	0.00	201	0	0	0	0	0	14,210	61	0	0	0	0	0	14,149
81+00	8100.00	50.00	104.47	0.00	0.00	0.00	0.00	0.00	195	0	0	0	0	0	14,405	61	0	0	0	0	0	14,345
81+50	8150.00	50.00	99.07	0.00	0.00	0.00	0.00	0.00	188	0	0	0	0	0	14,594	61	0	0	0	0	0	14,533
82+00	8200.00	50.00	95.19	0.00	0.13	0.00	0.00	0.00	180	0	0	0	0	0	14,774	61	0	0	0	0	0	14,713
82+50	8250.00	50.00	102.36	0.00	0.00	0.00	0.00	0.00	183	0	0	0	0	0	14,957	61	0	0	0	0	0	14,896
83+00	8300.00	50.00	106.93	0.00	0.00	0.00	0.00	0.00	194	0	0	0	0	0	15,150	61	0	0	0	0	0	15,089
83+50	8350.00	50.00	111.13	0.00	0.00	0.00	0.00	0.00	202	0	0	0	0	0	15,352	61	0	0	0	0	0	15,291
84+00	8400.00	50.00	122.55	0.00	0.00	0.00	0.00	0.00	216	0	0	0	0	0	15,569	61	0	0	0	0	0	15,508
84+50	8450.00	50.00	104.63	0.00	0.00	0.00	0.00	0.00	210	0	0	0	0	0	15,779	61	0	0	0	0	0	15,718
85+00	8500.00	50.00	101.41	0.00	0.11	0.00	0.00	0.00	191	0	0	0	0	0	15,970	61	0	0	0	0	0	15,909
85+50	8550.00	50.00	102.50	0.00	0.00	0.00	0.00	0.00	189	0	0	0	0	0	16,159	61	0	0	0	0	0	16,097
86+00	8600.00	50.00	103.28	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	16,349	61	0	0	0	0	0	16,288
86+50	8650.00	50.00	100.18	0.00	0.00	0.00	0.00	0.00	188	0	0	0	0	0	16,537	61	0	0	0	0	0	16,476
87+00	8700.00	50.00	97.47	0.00	0.02	0.00	0.00	0.00	183	0	0	0	0	0	16,720	61	0	0	0	0	0	16,659
87+50	8750.00	50.00	99.57	0.00	0.00	0.00	0.00	0.00	182	0	0	0	0	0	16,903	61	0	0	0	0	0	16,842
			COLUMN TOTAL						16,903	0	49	0	0	0								

Division -- IH-94 WB Proposed - Cont...

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30	REDUCED MARSH IN FILL 0.60	REDUCED EBS IN FILL 0.80	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
88+00	8800.00	50.00	100.13	0.00	0.00	0.00	0.00	0.00	185	0	0	0	0	0	17,088	61	0	0	0	0	0	17,027
88+50	8850.00	50.00	104.52	0.00	0.00	0.00	0.00	0.00	189	0	0	0	0	0	17,277	61	0	0	0	0	0	17,216
89+00	8900.00	50.00	107.49	0.00	0.00	0.00	0.00	0.00	196	0	0	0	0	0	17,474	61	0	0	0	0	0	17,412
89+50	8950.00	50.00	108.84	0.00	0.00	0.00	0.00	0.00	200	0	0	0	0	0	17,674	61	0	0	0	0	0	17,613
90+00	9000.00	50.00	104.31	0.00	0.00	0.00	0.00	0.00	197	0	0	0	0	0	17,871	61	0	0	0	0	0	17,810
90+50	9050.00	50.00	104.19	0.00	0.00	0.00	0.00	0.00	193	0	0	0	0	0	18,064	61	0	0	0	0	0	18,003
91+00	9100.00	50.00	99.91	0.00	0.06	0.00	0.00	0.00	189	0	0	0	0	0	18,253	61	0	0	0	0	0	18,192
91+50	9150.00	50.00	101.47	0.00	0.02	0.00	0.00	0.00	186	0	0	0	0	0	18,440	61	0	0	0	0	0	18,378
92+00	9200.00	50.00	107.00	0.00	0.00	0.00	0.00	0.00	193	0	0	0	0	0	18,633	61	0	0	0	0	0	18,571
92+50	9250.00	50.00	103.33	0.00	0.00	0.00	0.00	0.00	195	0	0	0	0	0	18,828	61	0	0	0	0	0	18,766
93+00	9300.00	50.00	100.65	0.00	0.00	0.00	0.00	0.00	189	0	0	0	0	0	19,016	61	0	0	0	0	0	18,955
93+50	9350.00	50.00	106.86	0.00	0.00	0.00	0.00	0.00	192	0	0	0	0	0	19,209	61	0	0	0	0	0	19,147
94+00	9400.00	50.00	109.21	0.00	0.00	0.00	0.00	0.00	200	0	0	0	0	0	19,409	61	0	0	0	0	0	19,347
94+50	9450.00	50.00	113.84	0.00	0.00	0.00	0.00	0.00	207	0	0	0	0	0	19,615	61	0	0	0	0	0	19,554
95+00	9500.00	50.00	112.87	0.00	0.00	0.00	0.00	0.00	210	0	0	0	0	0	19,825	61	0	0	0	0	0	19,764
95+50	9550.00	50.00	112.22	0.00	0.00	0.00	0.00	0.00	208	0	0	0	0	0	20,033	61	0	0	0	0	0	19,972
96+00	9600.00	50.00	111.00	0.00	0.00	0.00	0.00	0.00	207	0	0	0	0	0	20,240	61	0	0	0	0	0	20,179
96+50	9650.00	50.00	110.75	0.00	0.00	0.00	0.00	0.00	205	0	0	0	0	0	20,445	61	0	0	0	0	0	20,384
97+00	9700.00	50.00	110.34	0.00	0.00	0.00	0.00	0.00	205	0	0	0	0	0	20,650	61	0	0	0	0	0	20,589
97+50	9750.00	50.00	111.57	0.00	0.00	0.00	0.00	0.00	205	0	0	0	0	0	20,856	61	0	0	0	0	0	20,794
98+00	9800.00	50.00	114.98	0.00	0.00	0.00	0.00	0.00	210	0	0	0	0	0	21,065	61	0	0	0	0	0	21,004
98+50	9850.00	50.00	113.60	0.00	0.00	0.00	0.00	0.00	212	0	0	0	0	0	21,277	61	0	0	0	0	0	21,216
99+00	9900.00	50.00	109.95	0.00	0.13	0.00	0.00	0.00	207	0	0	0	0	0	21,484	62	0	0	0	0	0	21,422
99+50	9950.00	50.00	110.98	0.00	0.00	0.00	0.00	0.00	205	0	0	0	0	0	21,689	62	0	0	0	0	0	21,627
100+00	10000.00	50.00	116.17	0.00	0.07	0.00	0.00	0.00	210	0	0	0	0	0	21,899	62	0	0	0	0	0	21,837
100+50	10050.00	50.00	119.42	0.00	0.00	0.00	0.00	0.00	218	0	0	0	0	0	22,117	62	0	0	0	0	0	22,055
101+00	10100.00	50.00	132.26	0.00	0.00	0.00	0.00	0.00	233	0	0	0	0	0	22,350	62	0	0	0	0	0	22,288
101+50	10150.00	50.00	126.01	0.00	0.00	0.00	0.00	0.00	239	0	0	0	0	0	22,589	62	0	0	0	0	0	22,527
102+00	10200.00	50.00	119.39	0.00	0.00	0.00	0.00	0.00	227	0	0	0	0	0	22,817	62	0	0	0	0	0	22,755
102+50	10250.00	50.00	121.37	0.00	0.00	0.00	0.00	0.00	223	0	0	0	0	0	23,039	62	0	0	0	0	0	22,977
103+00	10300.00	50.00	127.65	0.00	0.00	0.00	0.00	0.00	231	0	0	0	0	0	23,270	62	0	0	0	0	0	23,208
103+50	10350.00	50.00	136.03	0.00	0.00	0.00	0.00	0.00	244	0	0	0	0	0	23,514	62	0	0	0	0	0	23,452
104+00	10400.00	50.00	115.85	0.00	5.22	0.00	0.00	0.00	233	0	5	0	0	0	23,747	68	0	0	0	0	0	23,679
104+50	10450.00	50.00	115.53	0.00	0.00	0.00	0.00	0.00	214	0	5	0	0	0	23,962	74	0	0	0	0	0	23,888
105+00	10500.00	50.00	114.75	0.00	0.00	0.00	0.00	0.00	213	0	0	0	0	0	24,175	74	0	0	0	0	0	24,101
105+50	10550.00	50.00	115.88	0.00	0.00	0.00	0.00	0.00	214	0	0	0	0	0	24,388	74	0	0	0	0	0	24,314
106+00	10600.00	50.00	115.36	0.00	0.00	0.00	0.00	0.00	214	0	0	0	0	0	24,602	74	0	0	0	0	0	24,528
106+50	10650.00	50.00	111.77	0.00	0.00	0.00	0.00	0.00	210	0	0	0	0	0	24,813	74	0	0	0	0	0	24,739
107+00	10700.00	50.00	109.73	0.00	0.00	0.00	0.00	0.00	205	0	0	0	0	0	25,018	74	0	0	0	0	0	24,944
107+50	10750.00	50.00	106.55	0.00	0.00	0.00	0.00	0.00	200	0	0	0	0	0	25,218	74	0	0	0	0	0	25,144
108+00	10800.00	50.00	103.59	0.00	0.00	0.00	0.00	0.00	195	0	0	0	0	0	25,413	74	0	0	0	0	0	25,339
108+50	10850.00	50.00	102.50	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	25,604	74	0	0	0	0	0	25,530
109+00	10900.00	50.00	97.35	0.00	0.00	0.00	0.00	0.00	185	0	0	0	0	0	25,789	74	0	0	0	0	0	25,715
109+50	10950.00	50.00	94.61	0.00	0.00	0.00	0.00	0.00	178	0	0	0	0	0	25,966	74	0	0	0	0	0	25,892
110+00	11000.00	50.00	99.61	0.00	0.00	0.00	0.00	0.00	180	0	0	0	0	0	26,146	74	0	0	0	0	0	26,072
110+50	11050.00	50.00	105.14	0.00	0.00	0.00	0.00	0.00	190	0	0	0	0	0	26,336	74	0	0	0	0	0	26,262
111+00	11100.00	50.00	107.30	0.00	0.00	0.00	0.00	0.00	197	0	0	0	0	0	26,532	74	0	0	0	0	0	26,458
111+50	11150.00	50.00	108.04	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	26,732	74	0	0	0	0	0	26,658
112+00	11200.00	50.00	105.58	0.00	0.09	0.00	0.00	0.00	198	0	0	0	0	0	26,930	74	0	0	0	0	0	26,856
112+50	11250.00	50.00	105.07	0.00	0.13	0.00	0.00	0.00	195	0	0	0	0	0	27,125	74	0	0	0	0	0	27,050
113+00	11300.00	50.00	107.00	0.00	0.02	0.00	0.00	0.00	196	0	0	0	0	0	27,321	75	0	0	0	0	0	27,247
113+50	11350.00	50.00	107.80	0.00	0.05	0.00	0.00	0.00	199	0	0	0	0	0	27,520	75	0	0	0	0	0	27,445
114+00	11400.00	50.00	109.07	0.00	0.00	0.00	0.00	0.00	201	0	0	0	0	0	27,721	75	0	0	0	0	0	27,646
114+50	11450.00	50.00	111.77	0.00	0.00	0.00	0.00	0.00	204	0	0	0	0	0	27,925	75	0	0	0	0	0	27,851
115+00	11500.00	50.00	108.00	0.00	0.00	0.00	0.00	0.00	203	0	0	0	0	0	28,129	75	0	0	0	0	0	28,054
115+50	11550.00	50.00	106.24	0.00	0.00	0.00	0.00	0.00	198	0	0	0	0	0	28,327	75	0	0	0	0	0	28,252
116+00	11600.00	50.00	107.65	0.00	0.00	0.00	0.00	0.00	198	0	0	0	0	0	28,525	75	0	0	0	0	0	28,450
116+50	11650.00	50.00	108.16	0.00	0.00	0.00	0.00	0.00	200	0	0	0	0	0	28,725	75	0	0	0	0	0	28,650
117+00	11700.00	50.00	105.05	0.00	0.02	0.00	0.00	0.00	197	0	0	0	0	0	28,922	75	0	0	0	0	0	28,848
117+50	11750.00	50.00	102.96	0.00	0.43	0.00	0.00	0.00	193	0	0	0	0	0	29,115	75	0	0	0	0	0	29,040
118+00	11800.00	50.00	99.60	0.00	1.93	0.00	0.00	0.00	188	0	2	0	0	0	29,303	78	0	0	0	0	0	29,225
118+50	11850.00	50.00	96.78	0.00	5.96	0.00	0.00	0.00	182	0	7	0	0	0	29,484	87	0	0	0	0	0	29,397
119+00	11900.00	50.00	92.52	0.00	4.73	0.00	0.00	0.00	175	0	10	0	0	0	29,660	99	0	0	0	0	0	29,560
119+50	11950.00	50.00	90.97	0.00	3.04	0.00	0.00	0.00	170	0	7	0	0	0	29,830	108	0	0	0	0	0	29,721
120+00	12000.00	50.00	90.54	0.00	1.40	0.00	0.00	0.00	168	0	4	0	0	0	29,998	114	0	0	0	0	0	29,884
120+50	12050.00	50.00	93.49	0.00	1.28	0.00	0.00	0.00	170	0	2	0	0	0	30,168	117	0	0	0	0	0	30,051
121+00	12100.00	50.00	94.23	0.00	1.91	0.00	0.00	0.00	174	0	3	0	0	0	30,342	120	0	0	0	0	0	30,221
121+50	12150.00	50.00	90.86	0.00	3.46	0.00	0.00	0.00	171	0	5	0	0	0	30,513	127	0	0	0	0	0	30,387
122+00	12200.00	50.00	92.51	0.00	5.70	0.00	0.00	0.00	170	0	8	0	0	0	30,683	137	0	0	0	0	0	30,546
122+50	12250.00	50.00	95.68	0.00	5.77	0.00	0.00	0.00	174	0	11	0	0	0	30,857	150	0	0	0	0	0	30,707
123+00	12300.00	50.00	92.67	0.00	7.32	0.00	0.00	0.00	174	0	12	0	0	0	31,032	166	0	0	0	0	0	30,866
123+50	12350.00	50.00	97.35	0.00	7.45	0.00	0.00	0.00	176	0	14	0	0	0	31,208	183	0	0	0	0	0	31,025
124+00	12400.00	50.00	96.91	0.00	5.63	0.00	0.00	0.00	180	0	12	0	0	0	31,387	198	0	0	0	0	0	31,190
124+50	12450.00	50.00	97.67	0.00	5.10	0.00	0.00	0.00	180	0	10	0	0	0	31,568	210	0	0	0	0	0	31,357
125+00	12500.00	50.00	99.05	0.00	4.05	0.00	0.00	0.00	182	0	8	0	0	0	31,750	221	0	0	0	0	0	31,529
125+50	12550.00	50.00	99.76	0.00	3.47	0.00	0.00	0.00	184	0	7	0	0	0	31,934	230	0	0	0	0	0	31,704
126+00	12600.00	50.00	95.81	0.00	2.63	0.00	0.00	0.00	181	0	6	0	0	0	32,115	237	0	0	0	0	0	31,878
126+50	12650.00	50.00	93.30	0.00	2.68	0.00	0.00	0.00	175	0	5	0	0	0	32,290	243	0	0	0	0	0	32,047
127+00	12700.00	50.00	88.38	0.00	3.70	0.00	0.00	0.00	168	0	6	0	0	0	32,458	250	0	0	0	0	0	32,208
							COLUMN TOTAL		15,555	0	151	0	0	0								

Division -- IH-94 WB Proposed - Cont...

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
127+50	12750.00	50.00	86.62	0.00	4.14	0.00	0.00	0.00	162	0	7	0	0	0	32,620	259	0	0	0	0	0	32,361
128+00	12800.00	50.00	85.72	0.00	2.89	0.00	0.00	0.00	160	0	7	0	0	0	32,780	267	0	0	0	0	0	32,512
128+50	12850.00	50.00	83.98	0.00	3.09	0.00	0.00	0.00	157	0	6	0	0	0	32,937	274	0	0	0	0	0	32,663
129+00	12900.00	50.00	84.17	0.00	2.80	0.00	0.00	0.00	156	0	5	0	0	0	33,093	281	0	0	0	0	0	32,812
129+50	12950.00	50.00	89.05	0.00	3.06	0.00	0.00	0.00	160	0	5	0	0	0	33,253	288	0	0	0	0	0	32,965
130+00	13000.00	50.00	84.86	0.00	2.65	0.00	0.00	0.00	161	0	5	0	0	0	33,414	294	0	0	0	0	0	33,120
130+50	13050.00	50.00	87.09	0.00	2.87	0.00	0.00	0.00	159	0	5	0	0	0	33,573	301	0	0	0	0	0	33,272
131+00	13100.00	50.00	87.44	0.00	4.81	0.00	0.00	0.00	162	0	7	0	0	0	33,735	310	0	0	0	0	0	33,425
131+50	13150.00	50.00	88.03	0.00	6.59	0.00	0.00	0.00	162	0	11	0	0	0	33,897	323	0	0	0	0	0	33,574
132+00	13200.00	50.00	86.64	0.00	4.98	0.00	0.00	0.00	162	0	11	0	0	0	34,059	336	0	0	0	0	0	33,723
132+50	13250.00	50.00	89.69	0.00	4.07	0.00	0.00	0.00	163	0	8	0	0	0	34,222	347	0	0	0	0	0	33,876
133+00	13300.00	50.00	91.01	0.00	3.49	0.00	0.00	0.00	167	0	7	0	0	0	34,390	356	0	0	0	0	0	34,034
133+50	13350.00	50.00	90.98	0.00	3.64	0.00	0.00	0.00	169	0	7	0	0	0	34,558	364	0	0	0	0	0	34,194
134+00	13400.00	50.00	92.30	0.00	0.52	0.00	0.00	0.00	170	0	4	0	0	0	34,728	369	0	0	0	0	0	34,359
134+50	13450.00	50.00	90.91	0.00	0.04	0.00	0.00	0.00	170	0	1	0	0	0	34,898	369	0	0	0	0	0	34,528
135+00	13500.00	50.00	93.76	0.00	0.23	0.00	0.00	0.00	171	0	0	0	0	0	35,068	370	0	0	0	0	0	34,699
135+50	13550.00	50.00	94.11	0.00	0.35	0.00	0.00	0.00	174	0	1	0	0	0	35,242	370	0	0	0	0	0	34,872
136+00	13600.00	50.00	99.93	0.00	0.00	0.00	0.00	0.00	180	0	0	0	0	0	35,422	371	0	0	0	0	0	35,051
136+50	13650.00	50.00	96.48	0.00	0.00	0.00	0.00	0.00	182	0	0	0	0	0	35,604	371	0	0	0	0	0	35,233
137+00	13700.00	50.00	105.63	0.00	0.00	0.00	0.00	0.00	187	0	0	0	0	0	35,791	371	0	0	0	0	0	35,420
137+50	13750.00	50.00	103.69	0.00	0.00	0.00	0.00	0.00	194	0	0	0	0	0	35,985	371	0	0	0	0	0	35,614
138+00	13800.00	50.00	101.40	0.00	0.03	0.00	0.00	0.00	190	0	0	0	0	0	36,175	371	0	0	0	0	0	35,804
138+50	13850.00	50.00	100.11	0.00	0.27	0.00	0.00	0.00	187	0	0	0	0	0	36,361	371	0	0	0	0	0	35,990
139+00	13900.00	50.00	102.68	0.00	0.40	0.00	0.00	0.00	188	0	1	0	0	0	36,549	372	0	0	0	0	0	36,177
139+50	13950.00	50.00	101.89	0.00	0.55	0.00	0.00	0.00	189	0	1	0	0	0	36,739	373	0	0	0	0	0	36,366
140+00	14000.00	50.00	100.98	0.00	0.69	0.00	0.00	0.00	188	0	1	0	0	0	36,926	374	0	0	0	0	0	36,552
140+50	14050.00	50.00	103.54	0.00	0.20	0.00	0.00	0.00	189	0	1	0	0	0	37,116	375	0	0	0	0	0	36,740
141+00	14100.00	50.00	106.23	0.00	0.00	0.00	0.00	0.00	194	0	0	0	0	0	37,310	376	0	0	0	0	0	36,934
141+50	14150.00	50.00	106.87	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	37,509	376	0	0	0	0	0	37,134
142+00	14200.00	50.00	106.10	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	37,708	376	0	0	0	0	0	37,333
142+50	14250.00	50.00	103.27	0.00	0.00	0.00	0.00	0.00	194	0	0	0	0	0	37,902	376	0	0	0	0	0	37,527
143+00	14300.00	50.00	102.63	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	38,093	376	0	0	0	0	0	37,717
143+50	14350.00	50.00	101.47	0.00	0.02	0.00	0.00	0.00	189	0	0	0	0	0	38,282	376	0	0	0	0	0	37,906
144+00	14400.00	50.00	97.85	0.00	0.22	0.00	0.00	0.00	185	0	0	0	0	0	38,466	376	0	0	0	0	0	38,090
144+50	14450.00	50.00	94.54	0.00	0.13	0.00	0.00	0.00	178	0	0	0	0	0	38,644	376	0	0	0	0	0	38,268
145+00	14500.00	50.00	89.55	0.00	0.52	0.00	0.00	0.00	170	0	1	0	0	0	38,815	377	0	0	0	0	0	38,438
145+50	14550.00	50.00	87.26	0.00	0.50	0.00	0.00	0.00	164	0	1	0	0	0	38,979	378	0	0	0	0	0	38,600
146+00	14600.00	50.00	82.36	0.00	0.32	0.00	0.00	0.00	157	0	1	0	0	0	39,136	379	0	0	0	0	0	38,756
146+50	14650.00	50.00	85.50	0.00	0.81	0.00	0.00	0.00	155	0	1	0	0	0	39,291	381	0	0	0	0	0	38,911
147+00	14700.00	50.00	88.96	0.00	0.64	0.00	0.00	0.00	162	0	1	0	0	0	39,453	382	0	0	0	0	0	39,070
147+50	14750.00	50.00	89.61	0.00	0.42	0.00	0.00	0.00	165	0	1	0	0	0	39,618	383	0	0	0	0	0	39,235
148+00	14800.00	50.00	84.58	0.00	0.12	0.00	0.00	0.00	161	0	1	0	0	0	39,779	384	0	0	0	0	0	39,395
148+50	14850.00	50.00	86.46	0.00	0.00	0.00	0.00	0.00	158	0	0	0	0	0	39,938	384	0	0	0	0	0	39,553
149+00	14900.00	50.00	86.09	0.00	0.25	0.00	0.00	0.00	160	0	0	0	0	0	40,097	384	0	0	0	0	0	39,713
149+50	14950.00	50.00	86.10	0.00	0.16	0.00	0.00	0.00	159	0	0	0	0	0	40,257	385	0	0	0	0	0	39,872
150+00	15000.00	50.00	86.19	0.00	0.00	0.00	0.00	0.00	160	0	0	0	0	0	40,416	385	0	0	0	0	0	40,031
150+50	15050.00	50.00	89.88	0.00	0.00	0.00	0.00	0.00	163	0	0	0	0	0	40,579	385	0	0	0	0	0	40,194
151+00	15100.00	50.00	89.51	0.00	0.00	0.00	0.00	0.00	166	0	0	0	0	0	40,746	385	0	0	0	0	0	40,360
151+50	15150.00	50.00	85.49	0.00	0.00	0.00	0.00	0.00	162	0	0	0	0	0	40,908	385	0	0	0	0	0	40,522
152+00	15200.00	50.00	86.28	0.00	0.00	0.00	0.00	0.00	159	0	0	0	0	0	41,067	385	0	0	0	0	0	40,681
152+50	15250.00	50.00	83.71	0.00	0.00	0.00	0.00	0.00	157	0	0	0	0	0	41,224	385	0	0	0	0	0	40,839
153+00	15300.00	50.00	85.52	0.00	0.00	0.00	0.00	0.00	157	0	0	0	0	0	41,381	385	0	0	0	0	0	40,996
153+50	15350.00	50.00	86.19	0.00	0.00	0.00	0.00	0.00	159	0	0	0	0	0	41,540	385	0	0	0	0	0	41,155
154+00	15400.00	50.00	85.13	0.00	0.01	0.00	0.00	0.00	159	0	0	0	0	0	41,698	385	0	0	0	0	0	41,313
154+50	15450.00	50.00	83.93	0.00	0.01	0.00	0.00	0.00	157	0	0	0	0	0	41,855	385	0	0	0	0	0	41,470
155+00	15500.00	50.00	84.63	0.00	0.03	0.00	0.00	0.00	156	0	0	0	0	0	42,011	385	0	0	0	0	0	41,626
155+50	15550.00	50.00	83.34	0.00	0.00	0.00	0.00	0.00	156	0	0	0	0	0	42,166	385	0	0	0	0	0	41,781
156+00	15600.00	50.00	83.75	0.00	0.00	0.00	0.00	0.00	155	0	0	0	0	0	42,321	385	0	0	0	0	0	41,936
156+50	15650.00	50.00	84.38	0.00	0.00	0.00	0.00	0.00	156	0	0	0	0	0	42,477	385	0	0	0	0	0	42,092
157+00	15700.00	50.00	81.86	0.00	0.00	0.00	0.00	0.00	154	0	0	0	0	0	42,631	385	0	0	0	0	0	42,245
157+50	15750.00	50.00	83.10	0.00	0.08	0.00	0.00	0.00	153	0	0	0	0	0	42,783	385	0	0	0	0	0	42,398
158+00	15800.00	50.00	82.98	0.00	0.00	0.00	0.00	0.00	154	0	0	0	0	0	42,937	385	0	0	0	0	0	42,552
158+50	15850.00	50.00	83.51	0.00	0.00	0.00	0.00	0.00	154	0	0	0	0	0	43,091	385	0	0	0	0	0	42,706
159+00	15900.00	50.00	80.56	0.00	0.00	0.00	0.00	0.00	152	0	0	0	0	0	43,243	385	0	0	0	0	0	42,858
159+50	15950.00	50.00	79.58	0.00	0.03	0.00	0.00	0.00	148	0	0	0	0	0	43,392	386	0	0	0	0	0	43,006
160+00	16000.00	50.00	94.27	0.00	0.02	0.00	0.00	0.00	161	0	0	0	0	0	43,553	386	0	0	0	0	0	43,167
160+50	16050.00	50.00	91.32	0.00	0.01	0.00	0.00	0.00	172	0	0	0	0	0	43,724	386	0	0	0	0	0	43,339
161+00	16100.00	50.00	90.18	0.00	0.00	0.00	0.00	0.00	168	0	0	0	0	0	43,892	386	0	0	0	0	0	43,507
161+50	16150.00	50.00	82.38	0.00	0.03	0.00	0.00	0.00	160	0	0	0	0	0	44,052	386	0	0	0	0	0	43,667
162+00	16200.00	50.00	76.88	0.00	0.25	0.00	0.00	0.00	147	0	0	0	0	0	44,200	386	0	0	0	0	0	43,814
162+50	16250.00	50.00	76.13	0.00	0.32	0.00	0.00	0.00	142	0	1	0	0	0	44,341	387	0	0	0	0	0	43,955
163+00	16300.00	50.00	79.17	0.00	0.06	0.00	0.00	0.00	144	0	0	0	0	0	44,485	387	0	0	0	0	0	44,098
					COLUMN TOTAL				12,027	0	110	0	0	0								

Division -- IH-94 WB Proposed - Cont...

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.50 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.10	CUMULATIVE VOL (CY) EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
163+50	16350.00	50.00	80.79	0.00	0.01	0.00	0.00	0.00	148	0	0	0	0	0	44,633	387	0	0	0	0	0	44,246
164+00	16400.00	50.00	75.76	0.00	0.00	0.00	0.00	0.00	145	0	0	0	0	0	44,778	387	0	0	0	0	0	44,391
164+50	16450.00	50.00	71.86	0.00	0.14	0.00	0.00	0.00	137	0	0	0	0	0	44,915	387	0	0	0	0	0	44,528
165+00	16500.00	50.00	70.50	0.00	0.21	0.00	0.00	0.00	132	0	0	0	0	0	45,047	388	0	0	0	0	0	44,659
165+50	16550.00	50.00	64.71	0.00	0.71	0.00	0.00	0.00	125	0	1	0	0	0	45,172	389	0	0	0	0	0	44,783
166+00	16600.00	50.00	58.74	0.00	1.35	0.00	0.00	0.00	114	0	2	0	0	0	45,286	391	0	0	0	0	0	44,895
166+50	16650.00	50.00	58.30	0.00	1.54	0.00	0.00	0.00	108	0	3	0	0	0	45,395	394	0	0	0	0	0	45,000
167+00	16700.00	50.00	56.34	0.00	2.19	0.00	0.00	0.00	106	0	3	0	0	0	45,501	399	0	0	0	0	0	45,102
167+50	16750.00	50.00	54.47	0.00	1.85	0.00	0.00	0.00	103	0	4	0	0	0	45,603	403	0	0	0	0	0	45,200
168+00	16800.00	50.00	55.38	0.00	2.34	0.00	0.00	0.00	102	0	4	0	0	0	45,705	408	0	0	0	0	0	45,297
168+50	16850.00	50.00	48.08	0.00	2.67	0.00	0.00	0.00	96	0	5	0	0	0	45,801	414	0	0	0	0	0	45,387
169+00	16900.00	50.00	44.89	0.00	2.59	0.00	0.00	0.00	86	0	5	0	0	0	45,887	420	0	0	0	0	0	45,467
169+50	16950.00	50.00	49.93	0.00	1.51	0.00	0.00	0.00	88	0	4	0	0	0	45,975	425	0	0	0	0	0	45,550
170+00	17000.00	50.00	65.24	0.00	1.95	0.00	0.00	0.00	107	0	3	0	0	0	46,081	429	0	0	0	0	0	45,652
170+50	17050.00	50.00	70.13	0.00	1.92	0.00	0.00	0.00	125	0	4	0	0	0	46,207	433	0	0	0	0	0	45,773
171+00	17100.00	50.00	72.18	0.00	2.41	0.00	0.00	0.00	132	0	4	0	0	0	46,339	438	0	0	0	0	0	45,900
171+50	17150.00	50.00	74.23	0.00	2.55	0.00	0.00	0.00	136	0	5	0	0	0	46,474	444	0	0	0	0	0	46,030
172+00	17200.00	50.00	74.84	0.00	0.46	0.00	0.00	0.00	138	0	3	0	0	0	46,612	448	0	0	0	0	0	46,164
172+50	17250.00	50.00	76.27	0.00	1.17	0.00	0.00	0.00	140	0	2	0	0	0	46,752	450	0	0	0	0	0	46,302
173+00	17300.00	50.00	75.02	0.00	0.78	0.00	0.00	0.00	140	0	2	0	0	0	46,892	452	0	0	0	0	0	46,440
173+50	17350.00	50.00	73.19	0.00	1.01	0.00	0.00	0.00	137	0	2	0	0	0	47,029	454	0	0	0	0	0	46,575
174+00	17400.00	50.00	75.73	0.00	0.57	0.00	0.00	0.00	138	0	1	0	0	0	47,167	456	0	0	0	0	0	46,711
174+50	17450.00	50.00	74.76	0.00	0.31	0.00	0.00	0.00	139	0	1	0	0	0	47,307	457	0	0	0	0	0	46,850
175+00	17500.00	50.00	73.39	0.00	0.90	0.00	0.00	0.00	137	0	1	0	0	0	47,444	458	0	0	0	0	0	46,986
175+50	17550.00	50.00	72.52	0.00	0.62	0.00	0.00	0.00	135	0	1	0	0	0	47,579	460	0	0	0	0	0	47,119
176+00	17600.00	50.00	74.76	0.00	0.83	0.00	0.00	0.00	136	0	1	0	0	0	47,715	462	0	0	0	0	0	47,254
176+50	17650.00	50.00	69.48	0.00	0.83	0.00	0.00	0.00	134	0	2	0	0	0	47,849	464	0	0	0	0	0	47,385
177+00	17700.00	50.00	62.47	0.00	1.12	0.00	0.00	0.00	122	0	2	0	0	0	47,971	466	0	0	0	0	0	47,505
177+50	17750.00	50.00	56.54	0.00	1.95	0.00	0.00	0.00	110	0	3	0	0	0	48,081	469	0	0	0	0	0	47,612
178+00	17800.00	50.00	52.18	0.00	2.46	0.00	0.00	0.00	101	0	4	0	0	0	48,182	474	0	0	0	0	0	47,707
178+50	17850.00	50.00	48.34	0.00	0.83	0.00	0.00	0.00	93	0	3	0	0	0	48,275	478	0	0	0	0	0	47,797
179+00	17900.00	50.00	47.87	0.00	2.19	0.00	0.00	0.00	89	0	3	0	0	0	48,364	482	0	0	0	0	0	47,882
179+50	17950.00	50.00	47.98	0.00	2.65	0.00	0.00	0.00	89	0	4	0	0	0	48,453	487	0	0	0	0	0	47,965
180+00	18000.00	50.00	49.21	0.00	8.18	0.00	0.00	0.00	90	0	10	0	0	0	48,543	500	0	0	0	0	0	48,043
180+50	18050.00	50.00	50.22	0.00	3.58	0.00	0.00	0.00	92	0	11	0	0	0	48,635	513	0	0	0	0	0	48,121
181+00	18100.00	50.00	74.90	0.00	0.00	0.00	0.00	0.00	116	0	3	0	0	0	48,751	518	0	0	0	0	0	48,233
181+50	18150.00	50.00	69.83	0.00	0.00	0.00	0.00	0.00	134	0	0	0	0	0	48,885	518	0	0	0	0	0	48,367
182+00	18200.00	50.00	61.09	0.00	0.43	0.00	0.00	0.00	121	0	0	0	0	0	49,006	518	0	0	0	0	0	48,488
182+50	18250.00	50.00	58.19	0.00	1.95	0.00	0.00	0.00	110	0	2	0	0	0	49,116	521	0	0	0	0	0	48,595
183+00	18300.00	50.00	59.59	0.00	4.02	0.00	0.00	0.00	109	0	6	0	0	0	49,225	526	0	0	0	0	0	48,698
183+50	18350.00	50.00	68.71	0.00	5.07	0.00	0.00	0.00	119	0	8	0	0	0	49,344	538	0	0	0	0	0	48,806
184+00	18400.00	50.00	71.29	0.00	4.45	0.00	0.00	0.00	130	0	9	0	0	0	49,474	549	0	0	0	0	0	48,925
184+50	18450.00	50.00	70.27	0.00	3.71	0.00	0.00	0.00	131	0	8	0	0	0	49,605	559	0	0	0	0	0	49,046
185+00	18500.00	50.00	72.93	0.00	1.83	0.00	0.00	0.00	133	0	5	0	0	0	49,737	565	0	0	0	0	0	49,172
185+50	18550.00	50.00	79.73	0.00	1.88	0.00	0.00	0.00	141	0	3	0	0	0	49,879	569	0	0	0	0	0	49,309
186+00	18600.00	50.00	86.06	0.00	1.12	0.00	0.00	0.00	154	0	3	0	0	0	50,032	573	0	0	0	0	0	49,459
186+50	18650.00	50.00	97.52	0.00	0.00	0.00	0.00	0.00	170	0	1	0	0	0	50,202	574	0	0	0	0	0	49,628
187+00	18700.00	50.00	96.75	0.00	0.00	0.00	0.00	0.00	180	0	0	0	0	0	50,382	574	0	0	0	0	0	49,808
187+50	18750.00	50.00	104.52	0.00	0.00	0.00	0.00	0.00	186	0	0	0	0	0	50,569	574	0	0	0	0	0	49,994
188+00	18800.00	50.00	115.85	0.00	0.00	0.00	0.00	0.00	204	0	0	0	0	0	50,773	574	0	0	0	0	0	50,198
188+50	18850.00	50.00	115.16	0.00	0.00	0.00	0.00	0.00	214	0	0	0	0	0	50,987	574	0	0	0	0	0	50,412
189+00	18900.00	50.00	123.55	0.00	0.00	0.00	0.00	0.00	221	0	0	0	0	0	51,208	574	0	0	0	0	0	50,633
189+50	18950.00	50.00	121.23	0.00	0.00	0.00	0.00	0.00	227	0	0	0	0	0	51,434	574	0	0	0	0	0	50,860
190+00	19000.00	50.00	121.91	0.00	0.00	0.00	0.00	0.00	225	0	0	0	0	0	51,659	574	0	0	0	0	0	51,085
190+50	19050.00	50.00	119.95	0.00	0.00	0.00	0.00	0.00	224	0	0	0	0	0	51,883	574	0	0	0	0	0	51,309
191+00	19100.00	50.00	117.75	0.00	0.00	0.00	0.00	0.00	220	0	0	0	0	0	52,103	574	0	0	0	0	0	51,529
191+50	19150.00	50.00	118.22	0.00	0.00	0.00	0.00	0.00	218	0	0	0	0	0	52,322	574	0	0	0	0	0	51,748
192+00	19200.00	50.00	114.48	0.00	0.00	0.00	0.00	0.00	215	0	0	0	0	0	52,537	574	0	0	0	0	0	51,963
192+50	19250.00	50.00	107.51	0.00	0.00	0.00	0.00	0.00	206	0	0	0	0	0	52,743	574	0	0	0	0	0	52,169
193+00	19300.00	50.00	99.59	0.00	0.00	0.00	0.00	0.00	192	0	0	0	0	0	52,935	574	0	0	0	0	0	52,360
193+50	19350.00	50.00	87.67	0.00	0.00	0.00	0.00	0.00	173	0	0	0	0	0	53,108	574	0	0	0	0	0	52,534
194+00	19400.00	50.00	68.49	0.00	0.00	0.00	0.00	0.00	145	0	0	0	0	0	53,253	574	0	0	0	0	0	52,678
							COLUMN TOTAL		8,767	20,944	150	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION. EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SE Ramp - Stage 2A

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00	Expanded Fill 1.25	Expanded Marsh Backfill 1.50	Expanded Rock 1.10	Expanded EBS Backfill 1.30	Reduced Marsh in Fill 0.60	Reduced EBS in Fill 0.80	Mass Ordinate
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
61+27.36	6127.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
61+50	6150.00	22.64	65.38	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	27	0	0	0	0	0	0	27
62+00	6200.00	50.00	14.23	0.00	47.44	0.00	0.00	0.00	74	0	44	0	0	0	101	55	0	0	0	0	0	46
62+50	6250.00	50.00	15.00	0.00	54.82	0.00	0.00	0.00	27	0	95	0	0	0	128	173	0	0	0	0	0	-45
63+00	6300.00	50.00	17.38	0.00	48.41	0.00	0.00	0.00	30	0	96	0	0	0	158	293	0	0	0	0	0	-135
63+50	6350.00	50.00	19.90	0.00	46.45	0.00	0.00	0.00	35	0	88	0	0	0	193	403	0	0	0	0	0	-210
64+00	6400.00	50.00	17.60	0.00	57.67	0.00	0.00	0.00	35	0	96	0	0	0	227	523	0	0	0	0	0	-296
64+50	6450.00	50.00	18.88	0.00	52.08	0.00	0.00	0.00	34	0	102	0	0	0	261	650	0	0	0	0	0	-389
65+00	6500.00	50.00	21.60	0.00	42.82	0.00	0.00	0.00	37	0	88	0	0	0	299	760	0	0	0	0	0	-461
65+50	6550.00	50.00	31.81	0.00	39.28	0.00	0.00	0.00	49	0	76	0	0	0	348	855	0	0	0	0	0	-507
66+00	6600.00	50.00	29.37	0.00	38.67	0.00	0.00	0.00	57	0	72	0	0	0	405	945	0	0	0	0	0	-540
66+50	6650.00	50.00	22.71	0.00	48.06	0.00	0.00	0.00	48	0	80	0	0	0	453	1,046	0	0	0	0	0	-593
67+00	6700.00	50.00	11.62	0.00	62.32	0.00	0.00	0.00	32	0	102	0	0	0	485	1,173	0	0	0	0	0	-689
67+50	6750.00	50.00	0.00	0.00	89.92	0.00	0.00	0.00	11	0	141	0	0	0	496	1,350	0	0	0	0	0	-854
68+00	6800.00	50.00	29.89	0.00	43.36	0.00	0.00	0.00	28	0	123	0	0	0	523	1,504	0	0	0	0	0	-981
68+50	6850.00	50.00	71.74	0.00	0.00	0.00	0.00	0.00	94	0	40	0	0	0	617	1,554	0	0	0	0	0	-937
69+00	6900.00	50.00	42.23	0.00	5.87	0.00	0.00	0.00	106	0	5	0	0	0	723	1,561	0	0	0	0	0	-838
69+50	6950.00	50.00	14.07	0.00	12.53	0.00	0.00	0.00	52	0	17	0	0	0	775	1,582	0	0	0	0	0	-807
70+00	7000.00	50.00	28.62	0.00	6.04	0.00	0.00	0.00	40	0	17	0	0	0	815	1,604	0	0	0	0	0	-789
70+36.99	7036.99	36.99	44.19	0.00	17.97	0.00	0.00	0.00	50	0	16	0	0	0	864	1,624	0	0	0	0	0	-760
70+38.25	7038.25	1.26	44.79	0.00	18.51	0.00	0.00	0.00	2	0	1	0	0	0	866	1,625	0	0	0	0	0	-759
70+50	7050.00	11.75	49.85	0.00	16.99	0.00	0.00	0.00	21	0	8	0	0	0	887	1,635	0	0	0	0	0	-748
71+00	7100.00	50.00	54.06	0.00	4.08	0.00	0.00	0.00	96	0	20	0	0	0	983	1,659	0	0	0	0	0	-676
71+46.44	7146.44	46.44	51.08	0.00	2.25	0.00	0.00	0.00	90	0	5	0	0	0	1,074	1,666	0	0	0	0	0	-592
			Column Total						1,074	0	1,333	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Southeast Ramp Stage 2A

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
71+46.44	7146.44	0.00	17.86	0.00	1.23	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71+50	7150.00	3.56	17.76	0.00	1.41	0.00	0.00	0.00	2	0	0	0	0	0	2	0	0	0	0	0	0	2
72+00	7200.00	50.00	19.04	0.00	0.96	0.00	0.00	0.00	34	0	2	0	0	0	36	3	0	0	0	0	0	33
72+50	7250.00	50.00	20.99	0.00	0.05	0.00	0.00	0.00	37	0	1	0	0	0	73	4	0	0	0	0	0	69
73+00	7300.00	50.00	22.62	0.00	0.20	0.00	0.00	0.00	40	0	0	0	0	0	114	4	0	0	0	0	0	109
73+50	7350.00	50.00	23.94	0.00	0.03	0.00	0.00	0.00	43	0	0	0	0	0	157	5	0	0	0	0	0	152
74+00	7400.00	50.00	26.65	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	204	5	0	0	0	0	0	199
74+50	7450.00	50.00	24.64	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	251	5	0	0	0	0	0	247
75+00	7500.00	50.00	23.43	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	296	5	0	0	0	0	0	291
75+50	7550.00	50.00	20.24	0.00	0.03	0.00	0.00	0.00	40	0	0	0	0	0	336	5	0	0	0	0	0	332
76+00	7600.00	50.00	16.60	0.00	1.77	0.00	0.00	0.00	34	0	2	0	0	0	370	7	0	0	0	0	0	364
76+50	7650.00	50.00	17.92	0.00	1.12	0.00	0.00	0.00	32	0	3	0	0	0	402	10	0	0	0	0	0	392
77+00	7700.00	50.00	21.35	0.00	0.00	0.00	0.00	0.00	36	0	1	0	0	0	439	11	0	0	0	0	0	427
77+50	7750.00	50.00	19.70	0.00	0.26	0.00	0.00	0.00	38	0	0	0	0	0	477	12	0	0	0	0	0	465
78+00	7800.00	50.00	18.08	0.00	0.13	0.00	0.00	0.00	35	0	0	0	0	0	512	12	0	0	0	0	0	499
78+50	7850.00	50.00	19.04	0.00	0.07	0.00	0.00	0.00	34	0	0	0	0	0	546	12	0	0	0	0	0	534
79+00	7900.00	50.00	17.09	0.00	0.48	0.00	0.00	0.00	33	0	1	0	0	0	580	13	0	0	0	0	0	566
79+50	7950.00	50.00	13.75	0.00	2.41	0.00	0.00	0.00	29	0	3	0	0	0	608	16	0	0	0	0	0	592
80+00	8000.00	50.00	14.22	0.00	3.63	0.00	0.00	0.00	26	0	6	0	0	0	634	23	0	0	0	0	0	611
80+50	8050.00	50.00	13.79	0.00	4.00	0.00	0.00	0.00	26	0	7	0	0	0	660	32	0	0	0	0	0	628
81+00	8100.00	50.00	13.63	0.00	2.86	0.00	0.00	0.00	25	0	6	0	0	0	685	40	0	0	0	0	0	645
81+50	8150.00	50.00	12.86	0.00	2.96	0.00	0.00	0.00	25	0	5	0	0	0	710	47	0	0	0	0	0	663
82+00	8200.00	50.00	14.33	0.00	3.69	0.00	0.00	0.00	25	0	6	0	0	0	735	55	0	0	0	0	0	680
82+50	8250.00	50.00	15.27	0.00	2.64	0.00	0.00	0.00	27	0	6	0	0	0	762	62	0	0	0	0	0	701
							Column Total		762	0	50	0	0	0								

NOTES:		
* - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKF...	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION: EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ;(FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ;(FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SE Ramp - Stage 2B

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
72+92.44	7292.44	0.00	19.10	0.00	0.77	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
73+00	7300.00	7.56	19.74	0.00	0.76	0.00	0.00	0.00	5	0	0	0	0	0	5	0	0	0	0	0	0	5
73+50	7350.00	50.00	31.80	0.00	5.02	0.00	0.00	0.00	48	0	5	0	0	0	53	7	0	0	0	0	0	46
74+00	7400.00	50.00	32.79	0.00	3.23	0.00	0.00	0.00	60	0	8	0	0	0	113	16	0	0	0	0	0	96
74+50	7450.00	50.00	40.55	0.00	1.82	0.00	0.00	0.00	68	0	5	0	0	0	181	22	0	0	0	0	0	159
75+00	7500.00	50.00	6.81	0.00	4.11	0.00	0.00	0.00	44	0	5	0	0	0	225	29	0	0	0	0	0	196
75+50	7550.00	50.00	11.49	0.00	0.44	0.00	0.00	0.00	17	0	4	0	0	0	242	34	0	0	0	0	0	207
75+94.71	7594.71	44.71	26.45	0.00	4.08	0.00	0.00	0.00	31	0	4	0	0	0	273	39	0	0	0	0	0	234
							Column Total		273	0	31	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SE RAMP

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
16+00	1600.00	0.00	89.69	0.00	0.25	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16+50	1650.00	50.00	124.77	0.00	0.00	0.00	0.00	0.00	199	0	0	0	0	0	199	0	0	0	0	0	0	198
17+00	1700.00	50.00	129.90	0.00	0.00	0.00	0.00	0.00	236	0	0	0	0	0	434	0	0	0	0	0	0	434
17+50	1750.00	50.00	102.57	0.00	21.70	0.00	0.00	0.00	215	0	20	0	0	0	650	25	0	0	0	0	0	624
18+00	1800.00	50.00	106.28	0.00	28.69	0.00	0.00	0.00	193	0	47	0	0	0	843	84	0	0	0	0	0	759
18+50	1850.00	50.00	113.70	0.00	23.37	0.00	0.00	0.00	204	0	48	0	0	0	1,047	144	0	0	0	0	0	903
19+00	1900.00	50.00	118.78	0.00	25.17	0.00	0.00	0.00	215	0	45	0	0	0	1,262	200	0	0	0	0	0	1,062
19+50	1950.00	50.00	118.61	0.00	15.47	0.00	0.00	0.00	220	0	38	0	0	0	1,482	247	0	0	0	0	0	1,235
20+00	2000.00	50.00	113.80	0.00	14.52	0.00	0.00	0.00	215	0	28	0	0	0	1,697	282	0	0	0	0	0	1,415
20+50	2050.00	50.00	117.50	0.00	12.07	0.00	0.00	0.00	214	0	25	0	0	0	1,911	313	0	0	0	0	0	1,598
21+00	2100.00	50.00	128.72	0.00	7.21	0.00	0.00	0.00	228	0	18	0	0	0	2,139	335	0	0	0	0	0	1,804
21+50	2150.00	50.00	134.62	0.00	4.64	0.00	0.00	0.00	244	0	11	0	0	0	2,383	349	0	0	0	0	0	2,034
22+00	2200.00	50.00	131.74	0.00	20.85	0.00	0.00	0.00	247	0	24	0	0	0	2,630	378	0	0	0	0	0	2,251
22+50	2250.00	50.00	67.75	0.00	29.33	0.00	0.00	0.00	185	0	46	0	0	0	2,814	436	0	0	0	0	0	2,378
23+00	2300.00	50.00	12.92	0.00	44.50	0.00	0.00	0.00	75	0	68	0	0	0	2,889	522	0	0	0	0	0	2,367
23+25	2325.00	25.00	15.49	0.00	53.08	0.00	0.00	0.00	13	0	45	0	0	0	2,902	578	0	0	0	0	0	2,324
							Column Total		2,902	644	463	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: {(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)}	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION: EBS AND MARSH EXC USED OUTS DE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: {CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)}	EBS AND MARSH EXC USED OUTSIDE 1 * IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: {(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)}	MARSH AND EBS ARE NOT USABLE OUTS DE THE * 1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: {CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)}	MARSH AND EBS ARE NOT USABLE OUTS DE THE 1 1 SLOPES

Division -- IH-94 EB Proposed

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
49+00	4900.00	0.00	66.31	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
49+50	4950.00	50.00	69.74	0.00	0.26	0.00	0.00	0.00	126	0	0	0	0	0	126	0	0	0	0	0	0	126
49+50	4950.00	0.00	69.74	0.00	0.26	0.00	0.00	0.00	0	0	0	0	0	0	126	0	0	0	0	0	0	126
50+00	5000.00	50.00	73.08	0.00	2.14	0.00	0.00	0.00	132	0	2	0	0	0	258	3	0	0	0	0	0	255
50+50	5050.00	50.00	71.38	0.00	2.39	0.00	0.00	0.00	134	0	4	0	0	0	392	8	0	0	0	0	0	384
51+00	5100.00	50.00	70.33	0.00	6.07	0.00	0.00	0.00	131	0	8	0	0	0	523	18	0	0	0	0	0	505
51+50	5150.00	50.00	69.87	0.00	9.09	0.00	0.00	0.00	130	0	14	0	0	0	653	36	0	0	0	0	0	617
52+00	5200.00	50.00	67.19	0.00	18.86	0.00	0.00	0.00	127	0	26	0	0	0	780	68	0	0	0	0	0	712
52+50	5250.00	50.00	83.27	0.00	15.03	0.00	0.00	0.00	139	0	31	0	0	0	919	107	0	0	0	0	0	812
53+00	5300.00	50.00	88.60	0.00	13.24	0.00	0.00	0.00	159	0	26	0	0	0	1,078	140	0	0	0	0	0	938
53+50	5350.00	50.00	90.58	0.00	9.62	0.00	0.00	0.00	166	0	21	0	0	0	1,244	166	0	0	0	0	0	1,078
54+00	5400.00	50.00	100.70	0.00	3.55	0.00	0.00	0.00	177	0	12	0	0	0	1,421	182	0	0	0	0	0	1,240
54+50	5450.00	50.00	104.18	0.00	29.53	0.00	0.00	0.00	190	0	31	0	0	0	1,611	220	0	0	0	0	0	1,391
55+00	5500.00	50.00	93.67	0.00	172.55	0.00	0.00	0.00	183	0	187	0	0	0	1,794	454	0	0	0	0	0	1,340
55+50	5550.00	50.00	133.59	0.00	162.16	0.00	0.00	0.00	210	0	328	0	0	0	2,005	864	0	0	0	0	0	1,140
56+00	5600.00	50.00	466.89	0.00	0.00	0.00	0.00	0.00	556	0	169	0	0	0	2,561	1,075	0	0	0	0	0	1,485
56+50	5650.00	50.00	259.82	0.00	0.00	0.00	0.00	0.00	673	0	0	0	0	0	3,234	1,075	0	0	0	0	0	2,158
57+00	5700.00	50.00	157.90	0.00	0.26	0.00	0.00	0.00	387	0	0	0	0	0	3,620	1,076	0	0	0	0	0	2,545
57+50	5750.00	50.00	107.27	0.00	3.97	0.00	0.00	0.00	246	0	4	0	0	0	3,866	1,080	0	0	0	0	0	2,785
58+00	5800.00	50.00	106.90	0.00	0.74	0.00	0.00	0.00	198	0	4	0	0	0	4,064	1,086	0	0	0	0	0	2,978
58+50	5850.00	50.00	116.55	0.00	0.70	0.00	0.00	0.00	207	0	1	0	0	0	4,271	1,088	0	0	0	0	0	3,184
59+00	5900.00	50.00	120.51	0.00	0.41	0.00	0.00	0.00	219	0	1	0	0	0	4,491	1,089	0	0	0	0	0	3,402
59+50	5950.00	50.00	113.81	0.00	0.00	0.00	0.00	0.00	217	0	0	0	0	0	4,708	1,089	0	0	0	0	0	3,618
60+00	6000.00	50.00	107.87	0.00	0.76	0.00	0.00	0.00	205	0	1	0	0	0	4,913	1,090	0	0	0	0	0	3,823
60+50	6050.00	50.00	115.36	0.00	0.08	0.00	0.00	0.00	207	0	1	0	0	0	5,119	1,091	0	0	0	0	0	4,028
61+00	6100.00	50.00	104.95	0.00	0.00	0.00	0.00	0.00	204	0	0	0	0	0	5,323	1,091	0	0	0	0	0	4,232
61+50	6150.00	50.00	99.58	0.00	6.98	0.00	0.00	0.00	189	0	6	0	0	0	5,513	1,099	0	0	0	0	0	4,414
62+00	6200.00	50.00	95.67	0.00	1.60	0.00	0.00	0.00	181	0	8	0	0	0	5,694	1,109	0	0	0	0	0	4,584
62+50	6250.00	50.00	90.67	0.00	3.21	0.00	0.00	0.00	173	0	4	0	0	0	5,866	1,115	0	0	0	0	0	4,751
63+00	6300.00	50.00	85.63	0.00	6.51	0.00	0.00	0.00	163	0	9	0	0	0	6,029	1,126	0	0	0	0	0	4,903
63+50	6350.00	50.00	81.06	0.00	10.94	0.00	0.00	0.00	154	0	16	0	0	0	6,184	1,146	0	0	0	0	0	5,037
64+00	6400.00	50.00	76.32	0.00	2.72	0.00	0.00	0.00	146	0	13	0	0	0	6,329	1,162	0	0	0	0	0	5,167
64+50	6450.00	50.00	89.04	0.00	0.02	0.00	0.00	0.00	153	0	3	0	0	0	6,483	1,165	0	0	0	0	0	5,317
65+00	6500.00	50.00	89.12	0.00	0.02	0.00	0.00	0.00	165	0	0	0	0	0	6,648	1,165	0	0	0	0	0	5,482
65+50	6550.00	50.00	88.77	0.00	0.00	0.00	0.00	0.00	165	0	0	0	0	0	6,812	1,165	0	0	0	0	0	5,647
66+00	6600.00	50.00	87.71	0.00	0.01	0.00	0.00	0.00	163	0	0	0	0	0	6,976	1,165	0	0	0	0	0	5,810
66+50	6650.00	50.00	87.85	0.00	0.01	0.00	0.00	0.00	163	0	0	0	0	0	7,138	1,165	0	0	0	0	0	5,973
67+00	6700.00	50.00	101.01	0.00	0.01	0.00	0.00	0.00	175	0	0	0	0	0	7,313	1,165	0	0	0	0	0	6,148
67+50	6750.00	50.00	123.51	0.00	0.01	0.00	0.00	0.00	208	0	0	0	0	0	7,521	1,165	0	0	0	0	0	6,356
68+00	6800.00	50.00	124.31	0.00	0.01	0.00	0.00	0.00	229	0	0	0	0	0	7,750	1,165	0	0	0	0	0	6,585
68+50	6850.00	50.00	108.47	0.00	0.00	0.00	0.00	0.00	216	0	0	0	0	0	7,966	1,165	0	0	0	0	0	6,801
69+00	6900.00	50.00	121.54	0.00	2.29	0.00	0.00	0.00	213	0	2	0	0	0	8,179	1,168	0	0	0	0	0	7,011
69+50	6950.00	50.00	127.06	0.00	0.73	0.00	0.00	0.00	230	0	3	0	0	0	8,409	1,172	0	0	0	0	0	7,238
70+00	7000.00	50.00	129.01	0.00	0.13	0.00	0.00	0.00	237	0	1	0	0	0	8,646	1,173	0	0	0	0	0	7,474
70+50	7050.00	50.00	130.14	0.00	0.00	0.00	0.00	0.00	240	0	0	0	0	0	8,886	1,173	0	0	0	0	0	7,713
71+00	7100.00	50.00	126.01	0.00	0.00	0.00	0.00	0.00	237	0	0	0	0	0	9,123	1,173	0	0	0	0	0	7,951
71+50	7150.00	50.00	119.52	0.00	0.22	0.00	0.00	0.00	227	0	0	0	0	0	9,351	1,173	0	0	0	0	0	8,178
72+00	7200.00	50.00	127.07	0.00	0.16	0.00	0.00	0.00	228	0	0	0	0	0	9,579	1,173	0	0	0	0	0	8,406
72+50	7250.00	50.00	132.54	0.00	0.19	0.00	0.00	0.00	240	0	0	0	0	0	9,819	1,174	0	0	0	0	0	8,646
73+00	7300.00	50.00	135.27	0.00	0.22	0.00	0.00	0.00	248	0	0	0	0	0	10,067	1,174	0	0	0	0	0	8,893
73+50	7350.00	50.00	138.61	0.00	0.22	0.00	0.00	0.00	254	0	0	0	0	0	10,321	1,175	0	0	0	0	0	9,146
74+00	7400.00	50.00	128.21	0.00	0.23	0.00	0.00	0.00	247	0	0	0	0	0	10,568	1,175	0	0	0	0	0	9,393
74+50	7450.00	50.00	120.06	0.00	3.16	0.00	0.00	0.00	230	0	3	0	0	0	10,798	1,179	0	0	0	0	0	9,619
75+00	7500.00	50.00	114.03	0.00	13.70	0.00	0.00	0.00	217	0	16	0	0	0	11,015	1,199	0	0	0	0	0	9,816
75+50	7550.00	50.00	112.38	0.00	34.02	0.00	0.00	0.00	210	0	44	0	0	0	11,224	1,254	0	0	0	0	0	9,970
76+00	7600.00	50.00	109.81	0.00	42.81	0.00	0.00	0.00	206	0	71	0	0	0	11,430	1,343	0	0	0	0	0	10,087
76+50	7650.00	50.00	109.94	0.00	46.65	0.00	0.00	0.00	203	0	83	0	0	0	11,633	1,446	0	0	0	0	0	10,187
77+00	7700.00	50.00	113.30	0.00	41.01	0.00	0.00	0.00	207	0	81	0	0	0	11,840	1,548	0	0	0	0	0	10,292
77+50	7750.00	50.00	108.90	0.00	38.35	0.00	0.00	0.00	206	0	72	0	0	0	12,046	1,637	0	0	0	0	0	10,408
78+00	7800.00	50.00	107.58	0.00	34.65	0.00	0.00	0.00	200	0	66	0	0	0	12,246	1,720	0	0	0	0	0	10,527
78+50	7850.00	50.00	110.21	0.00	28.98	0.00	0.00	0.00	202	0	59	0	0	0	12,448	1,793	0	0	0	0	0	10,655
79+00	7900.00	50.00	108.05	0.00	24.46	0.00	0.00	0.00	202	0	49	0	0	0	12,650	1,855	0	0	0	0	0	10,795
79+50	7950.00	50.00	100.44	0.00	25.83	0.00	0.00	0.00	193	0	47	0	0	0	12,843	1,913	0	0	0	0	0	10,930
80+00	8000.00	50.00	95.41	0.00	23.46	0.00	0.00	0.00	181	0	46	0	0	0	13,024	1,970	0	0	0	0	0	11,054
80+50	8050.00	50.00	87.88	0.00	28.26	0.00	0.00	0.00	170	0	48	0	0	0	13,194	2,030	0	0	0	0	0	11,164
81+00	8100.00	50.00	85.54	0.00	26.88	0.00	0.00	0.00	161	0	51	0	0	0	13,355	2,094	0	0	0	0	0	11,261
81+50	8150.00	50.00	84.35	0.00	23.03	0.00	0.00	0.00	157	0	46	0	0	0	13,512	2,152	0	0	0	0	0	11,360
82+00	8200.00	50.00	83.36	0.00	18.13	0.00	0.00	0.00	155	0	38	0	0	0	13,667	2,199	0	0	0	0	0	11,468
82+50	8250.00	50.00	90.48	0.00	9.90	0.00	0.00	0.00	161	0	26	0	0	0	13,828	2,232	0	0	0	0	0	11,596
83+00	8300.00	50.00	98.96	0.00	5.63	0.00	0.00	0.00	175	0	14	0	0	0	14,004	2,250	0	0	0	0	0	11,754
83+50	8350.00	50.00	101.27	0.00	3.30	0.00	0.00	0.00	185	0	8	0	0	0	14,189	2,260	0	0	0	0	0	11,929
84+00	8400.00	50.00	98.33	0.00	5.61	0.00	0.00	0.00	185	0	8	0	0	0	14,374	2,271	0	0	0	0	0	12,103
84+50	8450.00	50.00	71.14	0.00	3.03	0.00	0.00	0.00	157	0	8	0	0	0	14,531	2,281	0	0	0	0	0	12,250
85+00	8500.00	50.00	71.00	0.00	3.28	0.00	0.00	0.00	132	0	6	0	0	0	14,662	2,288	0	0	0	0	0	12,375
85+50	8550.00	50.00	70.93	0.00	4.13	0.00	0.00	0.00	131	0	7	0	0	0	14,794	2,296	0	0	0	0	0	12,497
86+00	8600.00	50.00	70.63	0.00	6.67	0.00	0.00	0.00	131	0	10	0	0	0	14,925	2,309	0	0	0	0	0	12,616
86+50	8650.00	50.00	71.79	0.00	4.85	0.00	0.00	0.00	132	0	11	0	0	0	15,057	2,322	0	0	0	0	0	12,735
87+00	8700.00	50.00	74.27	0.00	3.30	0.00	0.00	0.00	135	0	8	0	0	0	15,192	2,332	0	0	0	0	0	12,860
87+50	8750.00	50.00	73.83	0.00	2.35	0.00	0.00	0.00	137	0	5	0	0	0	15,329	2,338	0	0	0	0	0	12,991
							COLUMN TOTAL		15,329	0	1,871	0	0	0								

Division -- IH-94 EB Proposed - Cont...

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
88+00	8800.00	50.00	71.75	0.00	2.56	0.00	0.00	0.00	135	0	5	0	0	0	15,464	2,344	0	0	0	0	0	13,120
88+50	8850.00	50.00	74.66	0.00	2.06	0.00	0.00	0.00	136	0	4	0	0	0	15,600	2,349	0	0	0	0	0	13,250
89+00	8900.00	50.00	77.48	0.00	1.55	0.00	0.00	0.00	141	0	3	0	0	0	15,740	2,353	0	0	0	0	0	13,387
89+50	8950.00	50.00	81.92	0.00	2.41	0.00	0.00	0.00	148	0	4	0	0	0	15,888	2,358	0	0	0	0	0	13,530
90+00	9000.00	50.00	74.76	0.00	1.33	0.00	0.00	0.00	145	0	3	0	0	0	16,033	2,362	0	0	0	0	0	13,671
90+50	9050.00	50.00	71.57	0.00	1.80	0.00	0.00	0.00	135	0	3	0	0	0	16,169	2,366	0	0	0	0	0	13,803
91+00	9100.00	50.00	71.34	0.00	2.01	0.00	0.00	0.00	132	0	4	0	0	0	16,301	2,370	0	0	0	0	0	13,931
91+50	9150.00	50.00	71.03	0.00	1.53	0.00	0.00	0.00	132	0	3	0	0	0	16,433	2,374	0	0	0	0	0	14,058
92+00	9200.00	50.00	72.86	0.00	4.11	0.00	0.00	0.00	133	0	5	0	0	0	16,566	2,381	0	0	0	0	0	14,185
92+50	9250.00	50.00	76.22	0.00	1.51	0.00	0.00	0.00	138	0	5	0	0	0	16,704	2,387	0	0	0	0	0	14,317
93+00	9300.00	50.00	78.48	0.00	0.08	0.00	0.00	0.00	143	0	1	0	0	0	16,847	2,389	0	0	0	0	0	14,458
93+50	9350.00	50.00	80.23	0.00	0.41	0.00	0.00	0.00	147	0	0	0	0	0	16,994	2,390	0	0	0	0	0	14,604
94+00	9400.00	50.00	90.09	0.00	0.00	0.00	0.00	0.00	158	0	0	0	0	0	17,152	2,390	0	0	0	0	0	14,762
94+50	9450.00	50.00	86.07	0.00	0.00	0.00	0.00	0.00	163	0	0	0	0	0	17,315	2,390	0	0	0	0	0	14,925
95+00	9500.00	50.00	79.56	0.00	2.04	0.00	0.00	0.00	153	0	2	0	0	0	17,468	2,393	0	0	0	0	0	15,076
95+50	9550.00	50.00	80.31	0.00	2.04	0.00	0.00	0.00	148	0	4	0	0	0	17,616	2,397	0	0	0	0	0	15,219
96+00	9600.00	50.00	79.86	0.00	2.12	0.00	0.00	0.00	148	0	4	0	0	0	17,765	2,402	0	0	0	0	0	15,362
96+50	9650.00	50.00	83.60	0.00	2.20	0.00	0.00	0.00	151	0	4	0	0	0	17,916	2,407	0	0	0	0	0	15,509
97+00	9700.00	50.00	80.84	0.00	2.28	0.00	0.00	0.00	152	0	4	0	0	0	18,068	2,412	0	0	0	0	0	15,656
97+50	9750.00	50.00	79.93	0.00	3.51	0.00	0.00	0.00	149	0	5	0	0	0	18,217	2,419	0	0	0	0	0	15,798
98+00	9800.00	50.00	81.52	0.00	4.10	0.00	0.00	0.00	149	0	7	0	0	0	18,367	2,428	0	0	0	0	0	15,939
98+50	9850.00	50.00	80.46	0.00	4.41	0.00	0.00	0.00	150	0	8	0	0	0	18,517	2,438	0	0	0	0	0	16,079
99+00	9900.00	50.00	76.72	0.00	3.85	0.00	0.00	0.00	146	0	8	0	0	0	18,662	2,447	0	0	0	0	0	16,215
99+50	9950.00	50.00	80.03	0.00	2.73	0.00	0.00	0.00	145	0	6	0	0	0	18,807	2,455	0	0	0	0	0	16,352
100+00	10000.00	50.00	83.38	0.00	3.10	0.00	0.00	0.00	151	0	5	0	0	0	18,959	2,462	0	0	0	0	0	16,497
100+50	10050.00	50.00	84.81	0.00	3.60	0.00	0.00	0.00	156	0	6	0	0	0	19,114	2,469	0	0	0	0	0	16,645
101+00	10100.00	50.00	86.76	0.00	3.61	0.00	0.00	0.00	159	0	7	0	0	0	19,273	2,478	0	0	0	0	0	16,795
101+50	10150.00	50.00	88.56	0.00	3.57	0.00	0.00	0.00	162	0	7	0	0	0	19,436	2,488	0	0	0	0	0	16,949
102+00	10200.00	50.00	113.82	0.00	0.00	0.00	0.00	0.00	187	0	3	0	0	0	19,623	2,490	0	0	0	0	0	17,133
102+50	10250.00	50.00	117.50	0.00	0.29	0.00	0.00	0.00	214	0	0	0	0	0	19,837	2,491	0	0	0	0	0	17,347
103+00	10300.00	50.00	93.18	0.00	3.19	0.00	0.00	0.00	195	0	3	0	0	0	20,032	2,495	0	0	0	0	0	17,538
103+50	10350.00	50.00	78.74	0.00	6.24	0.00	0.00	0.00	159	0	9	0	0	0	20,191	2,505	0	0	0	0	0	17,686
104+00	10400.00	50.00	80.32	0.00	5.25	0.00	0.00	0.00	147	0	11	0	0	0	20,339	2,519	0	0	0	0	0	17,820
104+50	10450.00	50.00	78.16	0.00	5.40	0.00	0.00	0.00	147	0	10	0	0	0	20,485	2,531	0	0	0	0	0	17,954
105+00	10500.00	50.00	78.63	0.00	4.14	0.00	0.00	0.00	145	0	9	0	0	0	20,631	2,542	0	0	0	0	0	18,088
105+50	10550.00	50.00	77.74	0.00	4.30	0.00	0.00	0.00	145	0	8	0	0	0	20,775	2,552	0	0	0	0	0	18,223
106+00	10600.00	50.00	80.95	0.00	3.07	0.00	0.00	0.00	147	0	7	0	0	0	20,922	2,560	0	0	0	0	0	18,362
106+50	10650.00	50.00	78.54	0.00	3.41	0.00	0.00	0.00	148	0	6	0	0	0	21,070	2,568	0	0	0	0	0	18,502
107+00	10700.00	50.00	75.53	0.00	3.63	0.00	0.00	0.00	143	0	7	0	0	0	21,213	2,576	0	0	0	0	0	18,637
107+50	10750.00	50.00	72.97	0.00	3.69	0.00	0.00	0.00	138	0	7	0	0	0	21,350	2,585	0	0	0	0	0	18,766
108+00	10800.00	50.00	73.54	0.00	3.95	0.00	0.00	0.00	136	0	7	0	0	0	21,486	2,593	0	0	0	0	0	18,892
108+50	10850.00	50.00	69.44	0.00	3.80	0.00	0.00	0.00	132	0	7	0	0	0	21,618	2,602	0	0	0	0	0	19,016
109+00	10900.00	50.00	67.50	0.00	6.89	0.00	0.00	0.00	127	0	10	0	0	0	21,745	2,615	0	0	0	0	0	19,130
109+50	10950.00	50.00	71.50	0.00	4.98	0.00	0.00	0.00	129	0	11	0	0	0	21,874	2,628	0	0	0	0	0	19,245
110+00	11000.00	50.00	87.48	0.00	4.35	0.00	0.00	0.00	147	0	9	0	0	0	22,021	2,639	0	0	0	0	0	19,382
110+50	11050.00	50.00	93.69	0.00	4.68	0.00	0.00	0.00	168	0	9	0	0	0	22,189	2,650	0	0	0	0	0	19,539
111+00	11100.00	50.00	96.21	0.00	6.74	0.00	0.00	0.00	175	0	11	0	0	0	22,364	2,663	0	0	0	0	0	19,700
111+50	11150.00	50.00	94.25	0.00	10.41	0.00	0.00	0.00	175	0	16	0	0	0	22,539	2,683	0	0	0	0	0	19,856
112+00	11200.00	50.00	96.28	0.00	17.90	0.00	0.00	0.00	176	0	26	0	0	0	22,715	2,716	0	0	0	0	0	19,999
112+50	11250.00	50.00	98.98	0.00	18.97	0.00	0.00	0.00	181	0	34	0	0	0	22,896	2,759	0	0	0	0	0	20,137
113+00	11300.00	50.00	101.08	0.00	16.95	0.00	0.00	0.00	185	0	33	0	0	0	23,081	2,800	0	0	0	0	0	20,281
113+50	11350.00	50.00	98.21	0.00	10.45	0.00	0.00	0.00	185	0	25	0	0	0	23,266	2,832	0	0	0	0	0	20,434
114+00	11400.00	50.00	97.55	0.00	8.54	0.00	0.00	0.00	181	0	18	0	0	0	23,447	2,854	0	0	0	0	0	20,593
114+50	11450.00	50.00	101.11	0.00	8.97	0.00	0.00	0.00	184	0	16	0	0	0	23,631	2,874	0	0	0	0	0	20,757
115+00	11500.00	50.00	98.44	0.00	7.87	0.00	0.00	0.00	185	0	16	0	0	0	23,816	2,894	0	0	0	0	0	20,922
115+50	11550.00	50.00	95.84	0.00	10.18	0.00	0.00	0.00	180	0	17	0	0	0	23,996	2,915	0	0	0	0	0	21,081
116+00	11600.00	50.00	101.97	0.00	12.07	0.00	0.00	0.00	183	0	21	0	0	0	24,179	2,940	0	0	0	0	0	21,239
116+50	11650.00	50.00	101.31	0.00	21.65	0.00	0.00	0.00	188	0	31	0	0	0	24,367	2,979	0	0	0	0	0	21,388
117+00	11700.00	50.00	132.45	0.00	35.11	0.00	0.00	0.00	216	0	53	0	0	0	24,584	3,045	0	0	0	0	0	21,539
117+50	11750.00	50.00	102.16	0.00	41.93	0.00	0.00	0.00	217	0	71	0	0	0	24,801	3,134	0	0	0	0	0	21,667
118+00	11800.00	50.00	93.12	0.00	50.70	0.00	0.00	0.00	181	0	86	0	0	0	24,982	3,241	0	0	0	0	0	21,740
118+50	11850.00	50.00	90.05	0.00	59.54	0.00	0.00	0.00	170	0	102	0	0	0	25,151	3,369	0	0	0	0	0	21,782
119+00	11900.00	50.00	89.42	0.00	68.85	0.00	0.00	0.00	166	0	119	0	0	0	25,317	3,518	0	0	0	0	0	21,800
119+50	11950.00	50.00	90.20	0.00	74.39	0.00	0.00	0.00	166	0	133	0	0	0	25,484	3,683	0	0	0	0	0	21,800
120+00	12000.00	50.00	87.16	0.00	87.02	0.00	0.00	0.00	164	0	149	0	0	0	25,648	3,870	0	0	0	0	0	21,778
120+50	12050.00	50.00	88.49	0.00	86.60	0.00	0.00	0.00	163	0	161	0	0	0	25,811	4,071	0	0	0	0	0	21,739
121+00	12100.00	50.00	92.47	0.00	74.67	0.00	0.00	0.00	168	0	149	0	0	0	25,978	4,258	0	0	0	0	0	21,720
121+50	12150.00	50.00	95.05	0.00	72.83	0.00	0.00	0.00	174	0	137	0	0	0	26,152	4,429	0	0	0	0	0	21,723
122+00	12200.00	50.00	97.52	0.00	72.66	0.00	0.00	0.00	178	0	135	0	0	0	26,330	4,597	0	0	0	0	0	21,733
122+50	12250.00	50.00	93.85	0.00	54.94	0.00	0.00	0.00	177	0	118	0	0	0	26,507	4,745	0	0	0	0	0	21,763
123+00	12300.00	50.00	89.57	0.00	33.60	0.00	0.00	0.00	170	0	82	0	0	0	26,677	4,847	0	0	0	0	0	21,830
123+50	12350.00	50.00	89.03	0.00	24.72	0.00	0.00	0.00	165	0	54	0	0	0	26,843	4,915	0	0	0	0	0	21,928
124+00	12400.00	50.00	89.43	0.00	15.32	0.00	0.00	0.00	165	0	37	0	0	0	27,008	4,961	0	0	0	0	0	22,047
124+50	12450.00	50.00	93.32	0.00	14.25	0.00	0.00	0.00	169	0	27	0	0	0	27,177	4,995	0	0	0	0	0	22,182
125+00	12500.00	50.00	91.20	0.00	11.39	0.00	0.00	0.00	171	0	24	0	0	0	27,348	5,025	0	0	0	0	0	22,323
125+50	12550.00	50.00	92.41	0.00	15.17	0.00	0.00	0.00	170	0	25	0	0	0	27,518	5,056	0	0	0	0	0	22,462
126+00	12600.00	50.00	98.19	0.00	21.63	0.00	0.00	0.00	176	0	34	0	0	0	27,694	5,098	0	0	0	0	0	22,596
126+50	12650.00	50.00	99.92	0.00	31.14	0.00	0.00	0.00	183	0	49	0	0	0	27,878	5,159	0	0	0	0	0	22,718
127+00	12700.00	50.00	84.85	0.00	60.90	0.00	0.00	0.00	171	0	85	0	0	0	28,049	5,266	0	0	0	0	0	22,783
					COLUMN TOTAL CONT.				12,720	0	2,342	0	0	0								

Division -- IHI-94 EB Proposed - Cont...

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.50 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.10	CUMULATIVE VOL (CY) EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
127+50	12750.00	50.00	84.54	0.00	57.68	0.00	0.00	0.00	157	0	110	0	0	0	28,206	5,403	0	0	0	0	0	22,803
128+00	12800.00	50.00	92.31	0.00	75.39	0.00	0.00	0.00	164	0	123	0	0	0	28,369	5,557	0	0	0	0	0	22,812
128+50	12850.00	50.00	86.39	0.00	82.08	0.00	0.00	0.00	165	0	146	0	0	0	28,535	5,739	0	0	0	0	0	22,796
129+00	12900.00	50.00	84.87	0.00	91.30	0.00	0.00	0.00	159	0	161	0	0	0	28,693	5,940	0	0	0	0	0	22,753
129+50	12950.00	50.00	88.35	0.00	95.03	0.00	0.00	0.00	160	0	173	0	0	0	28,854	6,156	0	0	0	0	0	22,698
130+00	13000.00	50.00	96.05	0.00	103.91	0.00	0.00	0.00	171	0	184	0	0	0	29,025	6,386	0	0	0	0	0	22,639
130+50	13050.00	50.00	98.82	0.00	91.96	0.00	0.00	0.00	180	0	181	0	0	0	29,205	6,613	0	0	0	0	0	22,592
131+00	13100.00	50.00	96.36	0.00	88.86	0.00	0.00	0.00	181	0	167	0	0	0	29,386	6,822	0	0	0	0	0	22,564
131+50	13150.00	50.00	99.06	0.00	97.09	0.00	0.00	0.00	181	0	172	0	0	0	29,567	7,037	0	0	0	0	0	22,530
132+00	13200.00	50.00	102.29	0.00	95.11	0.00	0.00	0.00	186	0	178	0	0	0	29,753	7,260	0	0	0	0	0	22,494
132+50	13250.00	50.00	105.00	0.00	91.00	0.00	0.00	0.00	192	0	172	0	0	0	29,945	7,475	0	0	0	0	0	22,470
133+00	13300.00	50.00	100.25	0.00	95.18	0.00	0.00	0.00	190	0	172	0	0	0	30,135	7,690	0	0	0	0	0	22,445
133+50	13350.00	50.00	96.04	0.00	95.66	0.00	0.00	0.00	182	0	177	0	0	0	30,317	7,911	0	0	0	0	0	22,406
134+00	13400.00	50.00	103.96	0.00	101.89	0.00	0.00	0.00	185	0	183	0	0	0	30,502	8,140	0	0	0	0	0	22,362
134+50	13450.00	50.00	110.17	0.00	103.28	0.00	0.00	0.00	198	0	190	0	0	0	30,700	8,377	0	0	0	0	0	22,323
135+00	13500.00	50.00	110.37	0.00	94.50	0.00	0.00	0.00	204	0	183	0	0	0	30,905	8,606	0	0	0	0	0	22,298
135+50	13550.00	50.00	119.98	0.00	26.97	0.00	0.00	0.00	213	0	112	0	0	0	31,118	8,747	0	0	0	0	0	22,371
136+00	13600.00	50.00	157.96	0.00	7.18	0.00	0.00	0.00	257	0	32	0	0	0	31,375	8,788	0	0	0	0	0	22,589
136+50	13650.00	50.00	122.76	0.00	4.20	0.00	0.00	0.00	260	0	11	0	0	0	31,635	8,800	0	0	0	0	0	22,835
137+00	13700.00	50.00	100.96	0.00	1.18	0.00	0.00	0.00	207	0	5	0	0	0	31,842	8,806	0	0	0	0	0	23,036
137+50	13750.00	50.00	102.75	0.00	1.13	0.00	0.00	0.00	189	0	2	0	0	0	32,031	8,809	0	0	0	0	0	23,222
138+00	13800.00	50.00	99.98	0.00	3.59	0.00	0.00	0.00	188	0	4	0	0	0	32,219	8,814	0	0	0	0	0	23,405
138+50	13850.00	50.00	99.91	0.00	4.72	0.00	0.00	0.00	185	0	8	0	0	0	32,404	8,824	0	0	0	0	0	23,580
139+00	13900.00	50.00	98.65	0.00	7.50	0.00	0.00	0.00	184	0	11	0	0	0	32,587	8,838	0	0	0	0	0	23,750
139+50	13950.00	50.00	97.36	0.00	9.55	0.00	0.00	0.00	181	0	16	0	0	0	32,769	8,857	0	0	0	0	0	23,911
140+00	14000.00	50.00	98.16	0.00	10.45	0.00	0.00	0.00	181	0	19	0	0	0	32,950	8,881	0	0	0	0	0	24,069
140+50	14050.00	50.00	100.88	0.00	7.89	0.00	0.00	0.00	184	0	17	0	0	0	33,134	8,902	0	0	0	0	0	24,232
141+00	14100.00	50.00	98.66	0.00	7.10	0.00	0.00	0.00	185	0	14	0	0	0	33,319	8,919	0	0	0	0	0	24,400
141+50	14150.00	50.00	96.04	0.00	6.93	0.00	0.00	0.00	180	0	13	0	0	0	33,499	8,935	0	0	0	0	0	24,564
142+00	14200.00	50.00	94.00	0.00	6.06	0.00	0.00	0.00	176	0	12	0	0	0	33,675	8,950	0	0	0	0	0	24,725
142+50	14250.00	50.00	91.68	0.00	8.01	0.00	0.00	0.00	172	0	13	0	0	0	33,847	8,967	0	0	0	0	0	24,880
143+00	14300.00	50.00	91.10	0.00	9.12	0.00	0.00	0.00	169	0	16	0	0	0	34,016	8,987	0	0	0	0	0	25,030
143+50	14350.00	50.00	88.37	0.00	7.46	0.00	0.00	0.00	166	0	15	0	0	0	34,183	9,008	0	0	0	0	0	25,177
144+00	14400.00	50.00	90.59	0.00	9.12	0.00	0.00	0.00	166	0	15	0	0	0	34,348	9,025	0	0	0	0	0	25,323
144+50	14450.00	50.00	89.50	0.00	12.35	0.00	0.00	0.00	167	0	20	0	0	0	34,515	9,050	0	0	0	0	0	25,465
145+00	14500.00	50.00	86.59	0.00	14.00	0.00	0.00	0.00	163	0	24	0	0	0	34,678	9,080	0	0	0	0	0	25,598
145+50	14550.00	50.00	83.23	0.00	16.98	0.00	0.00	0.00	157	0	29	0	0	0	34,835	9,116	0	0	0	0	0	25,719
146+00	14600.00	50.00	105.64	0.00	25.57	0.00	0.00	0.00	175	0	39	0	0	0	35,010	9,165	0	0	0	0	0	25,845
146+50	14650.00	50.00	146.91	0.00	49.04	0.00	0.00	0.00	234	0	69	0	0	0	35,244	9,252	0	0	0	0	0	25,992
147+00	14700.00	50.00	228.58	0.00	60.45	0.00	0.00	0.00	348	0	101	0	0	0	35,592	9,379	0	0	0	0	0	26,213
147+50	14750.00	50.00	469.26	0.00	1.46	0.00	0.00	0.00	646	0	57	0	0	0	36,238	9,450	0	0	0	0	0	26,788
148+00	14800.00	50.00	265.10	0.00	2.01	0.00	0.00	0.00	680	0	3	0	0	0	36,918	9,454	0	0	0	0	0	27,464
148+50	14850.00	50.00	142.38	0.00	1.97	0.00	0.00	0.00	377	0	4	0	0	0	37,295	9,459	0	0	0	0	0	27,836
149+00	14900.00	50.00	92.08	0.00	1.62	0.00	0.00	0.00	217	0	3	0	0	0	37,512	9,463	0	0	0	0	0	28,049
149+50	14950.00	50.00	89.49	0.00	2.56	0.00	0.00	0.00	168	0	4	0	0	0	37,680	9,468	0	0	0	0	0	28,213
150+00	15000.00	50.00	85.25	0.00	2.47	0.00	0.00	0.00	162	0	5	0	0	0	37,842	9,474	0	0	0	0	0	28,369
150+50	15050.00	50.00	89.05	0.00	3.40	0.00	0.00	0.00	161	0	5	0	0	0	38,004	9,480	0	0	0	0	0	28,523
151+00	15100.00	50.00	95.99	0.00	1.85	0.00	0.00	0.00	171	0	5	0	0	0	38,175	9,486	0	0	0	0	0	28,688
151+50	15150.00	50.00	90.86	0.00	2.69	0.00	0.00	0.00	173	0	4	0	0	0	38,348	9,492	0	0	0	0	0	28,856
152+00	15200.00	50.00	90.52	0.00	3.26	0.00	0.00	0.00	168	0	6	0	0	0	38,516	9,499	0	0	0	0	0	29,017
152+50	15250.00	50.00	87.99	0.00	5.70	0.00	0.00	0.00	165	0	8	0	0	0	38,681	9,509	0	0	0	0	0	29,172
153+00	15300.00	50.00	88.30	0.00	6.76	0.00	0.00	0.00	163	0	12	0	0	0	38,844	9,523	0	0	0	0	0	29,321
153+50	15350.00	50.00	85.64	0.00	12.38	0.00	0.00	0.00	161	0	18	0	0	0	39,005	9,546	0	0	0	0	0	29,460
154+00	15400.00	50.00	86.66	0.00	11.03	0.00	0.00	0.00	160	0	22	0	0	0	39,165	9,573	0	0	0	0	0	29,592
154+50	15450.00	50.00	82.69	0.00	11.25	0.00	0.00	0.00	157	0	21	0	0	0	39,322	9,598	0	0	0	0	0	29,723
155+00	15500.00	50.00	85.05	0.00	8.60	0.00	0.00	0.00	155	0	18	0	0	0	39,477	9,621	0	0	0	0	0	29,856
155+50	15550.00	50.00	82.11	0.00	6.26	0.00	0.00	0.00	155	0	14	0	0	0	39,632	9,639	0	0	0	0	0	29,993
156+00	15600.00	50.00	85.72	0.00	5.68	0.00	0.00	0.00	155	0	11	0	0	0	39,787	9,652	0	0	0	0	0	30,135
156+50	15650.00	50.00	79.62	0.00	6.11	0.00	0.00	0.00	153	0	11	0	0	0	39,940	9,666	0	0	0	0	0	30,274
157+00	15700.00	50.00	77.85	0.00	3.42	0.00	0.00	0.00	146	0	9	0	0	0	40,086	9,677	0	0	0	0	0	30,409
157+50	15750.00	50.00	76.02	0.00	2.51	0.00	0.00	0.00	142	0	5	0	0	0	40,229	9,684	0	0	0	0	0	30,545
158+00	15800.00	50.00	72.13	0.00	5.52	0.00	0.00	0.00	137	0	7	0	0	0	40,366	9,693	0	0	0	0	0	30,673
158+50	15850.00	50.00	71.03	0.00	9.78	0.00	0.00	0.00	133	0	14	0	0	0	40,498	9,711	0	0	0	0	0	30,787
159+00	15900.00	50.00	75.50	0.00	14.72	0.00	0.00	0.00	136	0	23	0	0	0	40,634	9,739	0	0	0	0	0	30,895
159+50	15950.00	50.00	90.44	0.00	12.47	0.00	0.00	0.00	154	0	25	0	0	0	40,788	9,771	0	0	0	0	0	31,017
160+00	16000.00	50.00	78.79	0.00	25.98	0.00	0.00	0.00	157	0	36	0	0	0	40,944	9,815	0	0	0	0	0	31,129
160+50	16050.00	50.00	69.45	0.00	65.23	0.00	0.00	0.00	137	0	84	0	0	0	41,082	9,921	0	0	0	0	0	31,161
161+00	16100.00	50.00	70.12	0.00	59.24	0.00	0.00	0.00	129	0	115	0	0	0	41,211	10,065	0	0	0	0	0	31,146
161+50	16150.00	50.00	69.00	0.00	50.83	0.00	0.00	0.00	129	0	102	0	0	0	41,340	10,192	0	0	0	0	0	31,147
162+00	16200.00	50.00	65.81	0.00	46.56	0.00	0.00	0.00	125	0	90	0	0	0	41,465	10,305	0	0	0	0	0	31,159
162+50	16250.00	50.00	64.52	0.00	48.31	0.00	0.00	0.00	121	0	88	0	0	0	41,585	10,415	0	0	0	0	0	31,170
163+00	16300.00	50.00	67.77	0.00	46.84	0.00	0.00	0.00	122	0	88	0	0	0	41,708	10,525	0	0	0	0	0	31,183
					COLUMN TOTAL				13,659	0	4,207	0	0	0								

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) MARSH EXC	AREA (SF) ROCK EXC	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) MARSH EXC	INCREMENTAL VOL (CY) (UNADJUSTED) ROCK EXC	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED MARSH BACKFILL 1.50 NOTE 4	CUMULATIVE VOL (CY) EXPANDED ROCK 1.10	CUMULATIVE VOL (CY) EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
163+50	16350.00	50.00	72.68	0.00	46.65	0.00	0.00	0.00	130	0	87	0	0	0	41,838	10,633	0	0	0	0	0	31,205
164+00	16400.00	50.00	66.21	0.00	47.80	0.00	0.00	0.00	129	0	87	0	0	0	41,966	10,743	0	0	0	0	0	31,224
164+50	16450.00	50.00	61.86	0.00	46.10	0.00	0.00	0.00	119	0	87	0	0	0	42,085	10,851	0	0	0	0	0	31,234
165+00	16500.00	50.00	63.61	0.00	51.84	0.00	0.00	0.00	116	0	91	0	0	0	42,201	10,965	0	0	0	0	0	31,237
165+50	16550.00	50.00	67.32	0.00	58.31	0.00	0.00	0.00	121	0	102	0	0	0	42,322	11,092	0	0	0	0	0	31,230
166+00	16600.00	50.00	65.74	0.00	61.41	0.00	0.00	0.00	123	0	111	0	0	0	42,446	11,231	0	0	0	0	0	31,215
166+50	16650.00	50.00	59.59	0.00	57.11	0.00	0.00	0.00	116	0	110	0	0	0	42,562	11,368	0	0	0	0	0	31,194
167+00	16700.00	50.00	58.26	0.00	53.69	0.00	0.00	0.00	109	0	103	0	0	0	42,671	11,496	0	0	0	0	0	31,175
167+50	16750.00	50.00	60.25	0.00	51.67	0.00	0.00	0.00	110	0	98	0	0	0	42,780	11,618	0	0	0	0	0	31,162
168+00	16800.00	50.00	58.58	0.00	53.74	0.00	0.00	0.00	110	0	98	0	0	0	42,891	11,740	0	0	0	0	0	31,151
168+50	16850.00	50.00	58.82	0.00	44.41	0.00	0.00	0.00	109	0	91	0	0	0	42,999	11,854	0	0	0	0	0	31,146
169+00	16900.00	50.00	76.17	0.00	42.92	0.00	0.00	0.00	125	0	81	0	0	0	43,124	11,955	0	0	0	0	0	31,170
169+50	16950.00	50.00	89.79	0.00	41.12	0.00	0.00	0.00	154	0	78	0	0	0	43,278	12,052	0	0	0	0	0	31,226
170+00	17000.00	50.00	89.93	0.00	35.94	0.00	0.00	0.00	166	0	71	0	0	0	43,444	12,141	0	0	0	0	0	31,303
170+50	17050.00	50.00	87.79	0.00	32.55	0.00	0.00	0.00	165	0	63	0	0	0	43,609	12,220	0	0	0	0	0	31,388
171+00	17100.00	50.00	89.24	0.00	31.41	0.00	0.00	0.00	164	0	59	0	0	0	43,773	12,294	0	0	0	0	0	31,478
171+50	17150.00	50.00	91.92	0.00	16.04	0.00	0.00	0.00	168	0	44	0	0	0	43,941	12,349	0	0	0	0	0	31,591
172+00	17200.00	50.00	92.95	0.00	20.69	0.00	0.00	0.00	171	0	34	0	0	0	44,112	12,392	0	0	0	0	0	31,720
172+50	17250.00	50.00	100.42	0.00	27.62	0.00	0.00	0.00	179	0	45	0	0	0	44,291	12,448	0	0	0	0	0	31,843
173+00	17300.00	50.00	100.87	0.00	23.00	0.00	0.00	0.00	186	0	47	0	0	0	44,477	12,506	0	0	0	0	0	31,971
173+50	17350.00	50.00	104.29	0.00	21.43	0.00	0.00	0.00	190	0	41	0	0	0	44,667	12,558	0	0	0	0	0	32,109
174+00	17400.00	50.00	98.52	0.00	22.25	0.00	0.00	0.00	188	0	40	0	0	0	44,855	12,608	0	0	0	0	0	32,247
174+50	17450.00	50.00	94.91	0.00	21.37	0.00	0.00	0.00	179	0	40	0	0	0	45,034	12,659	0	0	0	0	0	32,375
175+00	17500.00	50.00	95.81	0.00	22.80	0.00	0.00	0.00	177	0	41	0	0	0	45,211	12,710	0	0	0	0	0	32,501
175+50	17550.00	50.00	97.09	0.00	21.65	0.00	0.00	0.00	179	0	41	0	0	0	45,389	12,761	0	0	0	0	0	32,628
176+00	17600.00	50.00	103.79	0.00	16.92	0.00	0.00	0.00	186	0	36	0	0	0	45,575	12,806	0	0	0	0	0	32,769
176+50	17650.00	50.00	99.46	0.00	16.87	0.00	0.00	0.00	188	0	31	0	0	0	45,763	12,845	0	0	0	0	0	32,918
177+00	17700.00	50.00	105.19	0.00	17.32	0.00	0.00	0.00	189	0	32	0	0	0	45,953	12,885	0	0	0	0	0	33,068
177+50	17750.00	50.00	103.20	0.00	15.93	0.00	0.00	0.00	193	0	31	0	0	0	46,146	12,923	0	0	0	0	0	33,223
178+00	17800.00	50.00	99.74	0.00	5.25	0.00	0.00	0.00	188	0	20	0	0	0	46,334	12,948	0	0	0	0	0	33,386
178+50	17850.00	50.00	95.72	0.00	3.39	0.00	0.00	0.00	181	0	8	0	0	0	46,515	12,958	0	0	0	0	0	33,557
179+00	17900.00	50.00	96.19	0.00	6.67	0.00	0.00	0.00	178	0	9	0	0	0	46,692	12,969	0	0	0	0	0	33,723
179+50	17950.00	50.00	94.10	0.00	14.39	0.00	0.00	0.00	176	0	20	0	0	0	46,869	12,994	0	0	0	0	0	33,875
180+00	18000.00	50.00	118.81	0.00	4.00	0.00	0.00	0.00	197	0	17	0	0	0	47,066	13,015	0	0	0	0	0	34,051
180+50	18050.00	50.00	87.92	0.00	2.38	0.00	0.00	0.00	191	0	6	0	0	0	47,257	13,022	0	0	0	0	0	34,235
181+00	18100.00	50.00	84.29	0.00	2.05	0.00	0.00	0.00	159	0	4	0	0	0	47,417	13,028	0	0	0	0	0	34,389
181+50	18150.00	50.00	91.90	0.00	5.23	0.00	0.00	0.00	163	0	7	0	0	0	47,580	13,036	0	0	0	0	0	34,544
182+00	18200.00	50.00	97.79	0.00	4.75	0.00	0.00	0.00	176	0	9	0	0	0	47,755	13,047	0	0	0	0	0	34,708
182+50	18250.00	50.00	108.48	0.00	11.73	0.00	0.00	0.00	191	0	15	0	0	0	47,946	13,067	0	0	0	0	0	34,880
183+00	18300.00	50.00	89.28	0.00	2.36	0.00	0.00	0.00	183	0	13	0	0	0	48,129	13,083	0	0	0	0	0	35,047
183+50	18350.00	50.00	114.89	0.00	2.26	0.00	0.00	0.00	189	0	4	0	0	0	48,319	13,088	0	0	0	0	0	35,230
184+00	18400.00	50.00	87.77	0.00	6.89	0.00	0.00	0.00	188	0	8	0	0	0	48,506	13,099	0	0	0	0	0	35,407
184+50	18450.00	50.00	88.29	0.00	8.98	0.00	0.00	0.00	163	0	15	0	0	0	48,669	13,117	0	0	0	0	0	35,552
185+00	18500.00	50.00	85.37	0.00	12.62	0.00	0.00	0.00	161	0	20	0	0	0	48,830	13,142	0	0	0	0	0	35,688
185+50	18550.00	50.00	109.99	0.00	25.81	0.00	0.00	0.00	181	0	36	0	0	0	49,011	13,187	0	0	0	0	0	35,824
186+00	18600.00	50.00	112.65	0.00	31.18	0.00	0.00	0.00	206	0	53	0	0	0	49,217	13,253	0	0	0	0	0	35,964
186+50	18650.00	50.00	114.08	0.00	32.59	0.00	0.00	0.00	210	0	59	0	0	0	49,427	13,326	0	0	0	0	0	36,101
187+00	18700.00	50.00	94.70	0.00	13.30	0.00	0.00	0.00	193	0	42	0	0	0	49,620	13,379	0	0	0	0	0	36,241
187+50	18750.00	50.00	84.22	0.00	3.20	0.00	0.00	0.00	166	0	15	0	0	0	49,786	13,399	0	0	0	0	0	36,387
188+00	18800.00	50.00	91.92	0.00	1.74	0.00	0.00	0.00	163	0	5	0	0	0	49,949	13,404	0	0	0	0	0	36,545
188+50	18850.00	50.00	85.61	0.00	1.02	0.00	0.00	0.00	164	0	3	0	0	0	50,113	13,407	0	0	0	0	0	36,706
189+00	18900.00	50.00	91.84	0.00	0.51	0.00	0.00	0.00	164	0	1	0	0	0	50,278	13,409	0	0	0	0	0	36,868
189+50	18950.00	50.00	93.25	0.00	0.59	0.00	0.00	0.00	171	0	1	0	0	0	50,449	13,411	0	0	0	0	0	37,039
190+00	19000.00	50.00	85.59	0.00	1.90	0.00	0.00	0.00	166	0	2	0	0	0	50,615	13,413	0	0	0	0	0	37,201
190+50	19050.00	50.00	83.09	0.00	5.49	0.00	0.00	0.00	156	0	7	0	0	0	50,771	13,422	0	0	0	0	0	37,349
191+00	19100.00	50.00	86.58	0.00	12.21	0.00	0.00	0.00	157	0	16	0	0	0	50,928	13,442	0	0	0	0	0	37,486
191+50	19150.00	50.00	86.64	0.00	15.51	0.00	0.00	0.00	160	0	26	0	0	0	51,088	13,475	0	0	0	0	0	37,614
192+00	19200.00	50.00	84.32	0.00	7.39	0.00	0.00	0.00	158	0	21	0	0	0	51,247	13,501	0	0	0	0	0	37,746
192+50	19250.00	50.00	77.78	0.00	3.97	0.00	0.00	0.00	150	0	11	0	0	0	51,397	13,514	0	0	0	0	0	37,883
193+00	19300.00	50.00	77.64	0.00	7.16	0.00	0.00	0.00	144	0	10	0	0	0	51,541	13,527	0	0	0	0	0	38,014
193+50	19350.00	50.00	91.35	0.00	2.31	0.00	0.00	0.00	156	0	9	0	0	0	51,697	13,538	0	0	0	0	0	38,159
194+00	19400.00	50.00	98.27	0.00	2.88	0.00	0.00	0.00	176	0	5	0	0	0	51,873	13,544	0	0	0	0	0	38,329
194+50	19450.00	50.00	99.58	0.00	0.71	0.00	0.00	0.00	183	0	3	0	0	0	52,056	13,548	0	0	0	0	0	38,508
195+00	19500.00	50.00	90.44	0.00	2.67	0.00	0.00	0.00	176	0	3	0	0	0	52,232	13,552	0	0	0	0	0	38,680
195+50	19550.00	50.00	91.11	0.00	1.30	0.00	0.00	0.00	168	0	4	0	0	0	52,400	13,557	0	0	0	0	0	38,843
196+00	19600.00	50.00	92.47	0.00	1.22	0.00	0.00	0.00	170	0	2	0	0	0	52,570	13,560	0	0	0	0	0	39,010
					COLUMN TOTAL				10,862	21,233	2,428	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGE/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Temporary Widening SW Ramp Stage 3A Sta. 0+00 - Sta. 16+00

			AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
STATION	REAL STATION	DISTANCE	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30	REDUCED MARSH IN FILL 0.60	REDUCED EBS IN FILL 0.80	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
00+25	25.00	0.00	67.09	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50	50.00	25.00	44.40	0.00	7.26	0.00	0.00	0.00	52	0	3	0	0	0	52	4	0	0	0	0	0	47
01+00	100.00	50.00	20.69	0.00	96.94	0.00	0.00	0.00	60	0	96	0	0	0	112	125	0	0	0	0	0	-13
01+50	150.00	50.00	20.37	0.00	144.78	0.00	0.00	0.00	38	0	224	0	0	0	150	405	0	0	0	0	0	-255
02+00	200.00	50.00	24.01	0.00	165.18	0.00	0.00	0.00	41	0	287	0	0	0	191	763	0	0	0	0	0	-572
02+50	250.00	50.00	24.23	0.00	194.64	0.00	0.00	0.00	45	0	333	0	0	0	236	1,150	0	0	0	0	0	-944
03+00	300.00	50.00	25.14	0.00	206.91	0.00	0.00	0.00	46	0	372	0	0	0	281	1,645	0	0	0	0	0	-1,363
03+50	350.00	50.00	27.23	0.00	260.68	0.00	0.00	0.00	48	0	433	0	0	0	330	2,186	0	0	0	0	0	-1,856
04+00	400.00	50.00	38.71	0.00	223.69	0.00	0.00	0.00	61	0	448	0	0	0	391	2,746	0	0	0	0	0	-2,355
04+50	450.00	50.00	50.41	0.00	114.55	0.00	0.00	0.00	83	0	313	0	0	0	473	3,138	0	0	0	0	0	-2,664
05+00	500.00	50.00	35.27	0.00	168.56	0.00	0.00	0.00	79	0	262	0	0	0	553	3,466	0	0	0	0	0	-2,913
05+50	550.00	50.00	23.46	0.00	193.07	0.00	0.00	0.00	54	0	335	0	0	0	607	3,884	0	0	0	0	0	-3,277
06+00	600.00	50.00	21.60	0.00	209.17	0.00	0.00	0.00	42	0	372	0	0	0	649	4,350	0	0	0	0	0	-3,701
06+50	650.00	50.00	21.28	0.00	161.33	0.00	0.00	0.00	40	0	343	0	0	0	689	4,778	0	0	0	0	0	-4,089
07+00	700.00	50.00	23.07	0.00	113.28	0.00	0.00	0.00	41	0	254	0	0	0	730	5,096	0	0	0	0	0	-4,366
07+50	750.00	50.00	23.07	0.00	50.51	0.00	0.00	0.00	43	0	152	0	0	0	773	5,286	0	0	0	0	0	-4,513
08+00	800.00	50.00	25.59	0.00	26.55	0.00	0.00	0.00	45	0	71	0	0	0	818	5,375	0	0	0	0	0	-4,557
08+50	850.00	50.00	24.27	0.00	18.98	0.00	0.00	0.00	46	0	42	0	0	0	864	5,428	0	0	0	0	0	-4,564
09+00	900.00	50.00	23.31	0.00	18.05	0.00	0.00	0.00	44	0	34	0	0	0	908	5,471	0	0	0	0	0	-4,563
09+50	950.00	50.00	21.61	0.00	16.51	0.00	0.00	0.00	42	0	32	0	0	0	950	5,511	0	0	0	0	0	-4,561
10+00	1000.00	50.00	20.60	0.00	20.82	0.00	0.00	0.00	39	0	35	0	0	0	988	5,554	0	0	0	0	0	-4,565
10+50	1050.00	50.00	22.64	0.00	25.13	0.00	0.00	0.00	40	0	43	0	0	0	1,029	5,607	0	0	0	0	0	-4,578
11+00	1100.00	50.00	22.59	0.00	27.40	0.00	0.00	0.00	42	0	49	0	0	0	1,071	5,668	0	0	0	0	0	-4,597
11+50	1150.00	50.00	19.77	0.00	36.09	0.00	0.00	0.00	39	0	59	0	0	0	1,110	5,741	0	0	0	0	0	-4,631
12+00	1200.00	50.00	18.56	0.00	44.10	0.00	0.00	0.00	35	0	74	0	0	0	1,145	5,834	0	0	0	0	0	-4,689
12+50	1250.00	50.00	19.63	0.00	26.45	0.00	0.00	0.00	35	0	65	0	0	0	1,181	5,916	0	0	0	0	0	-4,735
13+00	1300.00	50.00	20.41	0.00	12.61	0.00	0.00	0.00	37	0	36	0	0	0	1,218	5,961	0	0	0	0	0	-4,743
13+50	1350.00	50.00	24.11	0.00	6.60	0.00	0.00	0.00	41	0	18	0	0	0	1,259	5,983	0	0	0	0	0	-4,724
14+00	1400.00	50.00	23.36	0.00	8.13	0.00	0.00	0.00	44	0	14	0	0	0	1,303	6,000	0	0	0	0	0	-4,697
14+50	1450.00	50.00	25.63	0.00	5.83	0.00	0.00	0.00	45	0	13	0	0	0	1,348	6,016	0	0	0	0	0	-4,668
15+00	1500.00	50.00	25.37	0.00	4.64	0.00	0.00	0.00	47	0	10	0	0	0	1,396	6,028	0	0	0	0	0	-4,633
15+50	1550.00	50.00	20.94	0.00	6.73	0.00	0.00	0.00	43	0	11	0	0	0	1,438	6,042	0	0	0	0	0	-4,603
16+00	1600.00	50.00	20.86	0.00	7.98	0.00	0.00	0.00	39	0	14	0	0	0	1,477	6,059	0	0	0	0	0	-4,582
			Column Total						1,477	0	4,847	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SW Ramp - Stage 3A

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
60+41.25	6041.25	0.00	35.35	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
60+50	6050.00	8.75	31.75	0.00	0.13	0.00	0.00	0.00	11	0	0	0	0	0	11	0	0	0	0	0	0	11
61+00	6100.00	50.00	48.03	0.00	0.00	0.00	0.00	0.00	74	0	0	0	0	0	85	0	0	0	0	0	0	85
61+50	6150.00	50.00	55.53	0.00	0.00	0.00	0.00	0.00	96	0	0	0	0	0	181	0	0	0	0	0	0	180
62+00	6200.00	50.00	54.05	0.00	0.89	0.00	0.00	0.00	101	0	1	0	0	0	282	1	0	0	0	0	0	281
62+50	6250.00	50.00	44.70	0.00	72.90	0.00	0.00	0.00	91	0	68	0	0	0	374	87	0	0	0	0	0	287
63+00	6300.00	50.00	40.45	0.00	122.35	0.00	0.00	0.00	79	0	181	0	0	0	452	313	0	0	0	0	0	140
63+50	6350.00	50.00	43.90	0.00	91.37	0.00	0.00	0.00	78	0	198	0	0	0	530	560	0	0	0	0	0	-30
64+00	6400.00	50.00	40.29	0.00	84.26	0.00	0.00	0.00	78	0	163	0	0	0	608	763	0	0	0	0	0	-155
64+50	6450.00	50.00	37.73	0.00	79.28	0.00	0.00	0.00	72	0	151	0	0	0	681	953	0	0	0	0	0	-272
65+00	6500.00	50.00	17.63	0.00	81.89	0.00	0.00	0.00	51	0	149	0	0	0	732	1,139	0	0	0	0	0	-407
65+50	6550.00	50.00	8.22	0.00	64.48	0.00	0.00	0.00	24	0	136	0	0	0	756	1,308	0	0	0	0	0	-553
66+00	6600.00	50.00	33.58	0.00	15.52	0.00	0.00	0.00	39	0	74	0	0	0	795	1,401	0	0	0	0	0	-607
66+50	6650.00	50.00	74.66	0.00	0.00	0.00	0.00	0.00	100	0	14	0	0	0	895	1,419	0	0	0	0	0	-524
67+00	6700.00	50.00	45.34	0.00	0.68	0.00	0.00	0.00	111	0	1	0	0	0	1,006	1,420	0	0	0	0	0	-414
67+50	6750.00	50.00	17.73	0.00	12.81	0.00	0.00	0.00	58	0	12	0	0	0	1,064	1,435	0	0	0	0	0	-371
68+00	6800.00	50.00	20.27	0.00	6.15	0.00	0.00	0.00	35	0	18	0	0	0	1,099	1,457	0	0	0	0	0	-358
68+50	6850.00	50.00	53.17	0.00	4.85	0.00	0.00	0.00	68	0	10	0	0	0	1,167	1,470	0	0	0	0	0	-303
68+64.47	6864.47	14.47	56.77	0.00	5.43	0.00	0.00	0.00	29	0	3	0	0	0	1,197	1,474	0	0	0	0	0	-277
							Column Total		1,197	0	1,179	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGE/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - (FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - (FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Southwest_Ramp_Stage_3A_Sta. 68+61.38 - 84+50_WB_RT

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
68+61.38	6861.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
69+00	6900.00	38.62	23.80	0.00	1.53	0.00	0.00	0.00	17	0	1	0	0	0	17	1	0	0	0	0	0	16
69+50	6950.00	50.00	26.60	0.00	0.00	0.00	0.00	0.00	47	0	1	0	0	0	64	3	0	0	0	0	0	61
70+00	7000.00	50.00	26.29	0.00	0.00	0.00	0.00	0.00	49	0	0	0	0	0	113	3	0	0	0	0	0	110
70+50	7050.00	50.00	20.15	0.00	19.94	0.00	0.00	0.00	43	0	18	0	0	0	156	26	0	0	0	0	0	129
71+00	7100.00	50.00	21.70	0.00	10.17	0.00	0.00	0.00	39	0	28	0	0	0	194	61	0	0	0	0	0	133
71+50	7150.00	50.00	24.42	0.00	3.56	0.00	0.00	0.00	43	0	13	0	0	0	237	77	0	0	0	0	0	160
72+00	7200.00	50.00	26.31	0.00	1.99	0.00	0.00	0.00	47	0	5	0	0	0	284	83	0	0	0	0	0	201
72+50	7250.00	50.00	31.47	0.00	0.46	0.00	0.00	0.00	53	0	2	0	0	0	338	86	0	0	0	0	0	251
73+00	7300.00	50.00	31.91	0.00	0.04	0.00	0.00	0.00	59	0	0	0	0	0	396	87	0	0	0	0	0	309
73+50	7350.00	50.00	35.87	0.00	0.04	0.00	0.00	0.00	63	0	0	0	0	0	459	87	0	0	0	0	0	372
74+00	7400.00	50.00	36.22	0.00	0.02	0.00	0.00	0.00	67	0	0	0	0	0	526	87	0	0	0	0	0	439
74+50	7450.00	50.00	35.22	0.00	0.00	0.00	0.00	0.00	66	0	0	0	0	0	592	87	0	0	0	0	0	505
75+00	7500.00	50.00	36.61	0.00	0.00	0.00	0.00	0.00	67	0	0	0	0	0	658	87	0	0	0	0	0	571
75+50	7550.00	50.00	39.88	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	729	87	0	0	0	0	0	642
76+00	7600.00	50.00	35.04	0.00	0.08	0.00	0.00	0.00	69	0	0	0	0	0	799	87	0	0	0	0	0	712
76+50	7650.00	50.00	29.67	0.00	1.43	0.00	0.00	0.00	60	0	1	0	0	0	859	89	0	0	0	0	0	770
77+00	7700.00	50.00	37.52	0.00	0.00	0.00	0.00	0.00	62	0	1	0	0	0	921	91	0	0	0	0	0	830
77+50	7750.00	50.00	29.71	0.00	3.56	0.00	0.00	0.00	62	0	3	0	0	0	983	95	0	0	0	0	0	888
78+00	7800.00	50.00	30.84	0.00	0.69	0.00	0.00	0.00	56	0	4	0	0	0	1,039	100	0	0	0	0	0	940
78+50	7850.00	50.00	32.45	0.00	0.17	0.00	0.00	0.00	59	0	1	0	0	0	1,098	101	0	0	0	0	0	997
79+00	7900.00	50.00	30.91	0.00	0.59	0.00	0.00	0.00	59	0	1	0	0	0	1,156	101	0	0	0	0	0	1,055
79+50	7950.00	50.00	27.89	0.00	1.26	0.00	0.00	0.00	54	0	2	0	0	0	1,211	104	0	0	0	0	0	1,107
80+00	8000.00	50.00	24.77	0.00	2.71	0.00	0.00	0.00	49	0	4	0	0	0	1,260	108	0	0	0	0	0	1,151
80+50	8050.00	50.00	23.60	0.00	2.62	0.00	0.00	0.00	45	0	5	0	0	0	1,304	114	0	0	0	0	0	1,190
81+00	8100.00	50.00	20.53	0.00	2.42	0.00	0.00	0.00	41	0	5	0	0	0	1,345	120	0	0	0	0	0	1,225
81+50	8150.00	50.00	19.15	0.00	3.79	0.00	0.00	0.00	37	0	6	0	0	0	1,382	127	0	0	0	0	0	1,255
82+00	8200.00	50.00	18.10	0.00	5.56	0.00	0.00	0.00	34	0	9	0	0	0	1,416	138	0	0	0	0	0	1,278
82+50	8250.00	50.00	21.65	0.00	2.22	0.00	0.00	0.00	37	0	7	0	0	0	1,453	147	0	0	0	0	0	1,308
83+00	8300.00	50.00	22.48	0.00	1.35	0.00	0.00	0.00	41	0	3	0	0	0	1,494	151	0	0	0	0	0	1,343
83+50	8350.00	50.00	26.26	0.00	1.13	0.00	0.00	0.00	45	0	2	0	0	0	1,539	154	0	0	0	0	0	1,385
84+00	8400.00	50.00	72.99	0.00	0.00	0.00	0.00	0.00	92	0	1	0	0	0	1,631	155	0	0	0	0	0	1,476
84+50	8450.00	50.00	23.56	0.00	5.88	0.00	0.00	0.00	89	0	5	0	0	0	1,721	162	0	0	0	0	0	1,558
							Column Total		1,721	0	130	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR);	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR;)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Southwest Ramp Stage 3B Sta. 16+00 - 20+00 RT

			AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
STATION	REAL STATION	DISTANCE	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS/BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.25	1.50 NOTE 4	1.10	1.30 NOTE 5	0.60 NOTE 6	0.80 NOTE 7	NOTE 8
16+00	1600.00	0.00	40.52	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16+50	1650.00	50.00	24.10	0.00	9.16	0.00	0.00	0.00	60	0	8	0	0	0	60	11	0	0	0	0	0	49
17+00	1700.00	50.00	23.19	0.00	8.10	0.00	0.00	0.00	44	0	16	0	0	0	104	31	0	0	0	0	0	73
17+50	1750.00	50.00	21.11	0.00	5.26	0.00	0.00	0.00	41	0	12	0	0	0	145	46	0	0	0	0	0	99
18+00	1800.00	50.00	17.87	0.00	7.46	0.00	0.00	0.00	36	0	12	0	0	0	181	61	0	0	0	0	0	120
18+50	1850.00	50.00	17.75	0.00	8.85	0.00	0.00	0.00	33	0	15	0	0	0	214	80	0	0	0	0	0	134
19+00	1900.00	50.00	19.72	0.00	8.64	0.00	0.00	0.00	35	0	16	0	0	0	248	100	0	0	0	0	0	148
19+50	1950.00	50.00	18.77	0.00	8.48	0.00	0.00	0.00	36	0	16	0	0	0	284	120	0	0	0	0	0	164
20+00	2000.00	50.00	18.32	0.00	8.92	0.00	0.00	0.00	34	0	16	0	0	0	318	140	0	0	0	0	0	179
					Column Total				318	0	112	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGE/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: (CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: (CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SW Ramp - Stage 3B

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS/BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
71+47.1	7147.10	0.00	55.57	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
71+50	7150.00	2.90	54.23	0.00	0.00	0.00	0.00	0.00	6	0	0	0	0	0	6	0	0	0	0	0	0	6
72+00	7200.00	50.00	25.67	0.00	19.37	0.00	0.00	0.00	74	0	18	0	0	0	80	22	0	0	0	0	0	57
72+50	7250.00	50.00	8.38	0.00	25.49	0.00	0.00	0.00	32	0	42	0	0	0	111	74	0	0	0	0	0	37
73+00	7300.00	50.00	23.96	0.00	20.76	0.00	0.00	0.00	30	0	43	0	0	0	141	128	0	0	0	0	0	13
73+50	7350.00	50.00	35.71	0.00	10.86	0.00	0.00	0.00	55	0	29	0	0	0	197	164	0	0	0	0	0	32
74+00	7400.00	50.00	36.81	0.00	7.59	0.00	0.00	0.00	67	0	17	0	0	0	264	186	0	0	0	0	0	78
			Column Total						264	0	149	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SW Loop - Stage 3C

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut Note 1	Salvaged/Unusable Pavement Material Note 2	Fill Note 3	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut 1.00 Note 1	Expanded Fill 1.25	Expanded Marsh Backfill 1.50 Note 4	Expanded Rock 1.10	Expanded EBS Backfill 1.30 Note 5	Reduced Marsh in Fill 0.60 Note 6	Reduced EBS in Fill 0.80 Note 7	Mass Ordinate Note 8
58+21.83	5821.83	0.00	65.03	0.00	14.02	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
58+50	5850.00	28.17	60.77	0.00	16.43	0.00	0.00	0.00	66	0	16	0	0	0	66	20	0	0	0	0	0	46
59+00	5900.00	50.00	72.19	0.00	4.53	0.00	0.00	0.00	123	0	19	0	0	0	189	44	0	0	0	0	0	145
59+50	5950.00	50.00	30.59	0.00	10.22	0.00	0.00	0.00	95	0	14	0	0	0	284	61	0	0	0	0	0	223
60+00	6000.00	50.00	14.60	0.00	40.89	0.00	0.00	0.00	42	0	47	0	0	0	326	120	0	0	0	0	0	205
60+50	6050.00	50.00	37.12	0.00	2.88	0.00	0.00	0.00	48	0	41	0	0	0	374	171	0	0	0	0	0	203
61+00	6100.00	50.00	65.49	0.00	0.90	0.00	0.00	0.00	95	0	3	0	0	0	469	175	0	0	0	0	0	293
61+50	6150.00	50.00	26.39	0.00	37.45	0.00	0.00	0.00	85	0	36	0	0	0	554	220	0	0	0	0	0	334
62+00	6200.00	50.00	3.23	0.00	85.91	0.00	0.00	0.00	27	0	114	0	0	0	581	363	0	0	0	0	0	219
62+50	6250.00	50.00	0.47	0.00	70.44	0.00	0.00	0.00	3	0	145	0	0	0	585	544	0	0	0	0	0	41
63+00	6300.00	50.00	4.14	0.00	60.40	0.00	0.00	0.00	4	0	121	0	0	0	589	695	0	0	0	0	0	-106
63+50	6350.00	50.00	2.22	0.00	90.94	0.00	0.00	0.00	6	0	140	0	0	0	595	870	0	0	0	0	0	-275
64+00	6400.00	50.00	1.61	0.00	184.47	0.00	0.00	0.00	4	0	255	0	0	0	598	1,189	0	0	0	0	0	-591
64+50	6450.00	50.00	2.67	0.00	132.25	0.00	0.00	0.00	4	0	293	0	0	0	602	1,555	0	0	0	0	0	-953
65+00	6500.00	50.00	11.34	0.00	23.23	0.00	0.00	0.00	13	0	144	0	0	0	615	1,735	0	0	0	0	0	-1,120
65+50	6550.00	50.00	46.04	0.00	6.62	0.00	0.00	0.00	53	0	28	0	0	0	668	1,770	0	0	0	0	0	-1,102
66+00	6600.00	50.00	34.50	0.00	4.87	0.00	0.00	0.00	75	0	11	0	0	0	743	1,783	0	0	0	0	0	-1,040
66+50	6650.00	50.00	25.46	0.00	0.03	0.00	0.00	0.00	56	0	5	0	0	0	798	1,789	0	0	0	0	0	-990
66+52.77	6652.77	2.77	14.03	0.00	0.00	0.00	0.00	0.00	2	0	0	0	0	0	800	1,789	0	0	0	0	0	-988
							Column Total		800	0	1,431	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGE/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Southwest Ramp Outside Lane Median Stage 3 Sta. 0+25 - 16+00, median curb pavement

STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
00+19.35	19.35	0.00	36.88	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+24.39	24.39	5.05	41.22	0.00	0.00	0.00	0.00	0.00	7	0	0	0	0	0	7	0	0	0	0	0	0	7
00+50	50.00	25.61	52.52	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	52	0	0	0	0	0	0	52
01+00	100.00	50.00	43.68	0.00	0.00	0.00	0.00	0.00	89	0	0	0	0	0	141	0	0	0	0	0	0	141
01+50	150.00	50.00	36.10	0.00	0.00	0.00	0.00	0.00	74	0	0	0	0	0	215	0	0	0	0	0	0	215
02+00	200.00	50.00	28.97	0.00	0.00	0.00	0.00	0.00	60	0	0	0	0	0	275	0	0	0	0	0	0	275
02+50	250.00	50.00	25.51	0.00	0.00	0.00	0.00	0.00	50	0	0	0	0	0	325	0	0	0	0	0	0	325
03+00	300.00	50.00	30.12	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	377	0	0	0	0	0	0	377
03+50	350.00	50.00	28.56	0.00	4.80	0.00	0.00	0.00	54	0	5	0	0	0	431	6	0	0	0	0	0	426
04+00	400.00	50.00	23.65	0.00	9.42	0.00	0.00	0.00	48	0	13	0	0	0	480	22	0	0	0	0	0	457
04+50	450.00	50.00	10.52	0.00	4.15	0.00	0.00	0.00	32	0	13	0	0	0	511	38	0	0	0	0	0	473
05+00	500.00	50.00	12.54	0.00	0.00	0.00	0.00	0.00	21	0	4	0	0	0	533	43	0	0	0	0	0	490
05+50	550.00	50.00	17.47	0.00	0.00	0.00	0.00	0.00	28	0	0	0	0	0	560	43	0	0	0	0	0	518
06+00	600.00	50.00	20.15	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	595	43	0	0	0	0	0	552
06+50	650.00	50.00	20.07	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	632	43	0	0	0	0	0	590
07+00	700.00	50.00	19.44	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	669	43	0	0	0	0	0	626
07+50	750.00	50.00	21.81	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	707	43	0	0	0	0	0	664
08+00	800.00	50.00	24.58	0.00	0.00	0.00	0.00	0.00	43	0	0	0	0	0	750	43	0	0	0	0	0	707
08+50	850.00	50.00	20.77	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	792	43	0	0	0	0	0	749
09+00	900.00	50.00	21.88	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	832	43	0	0	0	0	0	789
09+50	950.00	50.00	20.76	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	871	43	0	0	0	0	0	828
10+00	1000.00	50.00	21.17	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	910	43	0	0	0	0	0	867
10+50	1050.00	50.00	22.43	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	950	43	0	0	0	0	0	908
11+00	1100.00	50.00	26.27	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	995	43	0	0	0	0	0	953
11+50	1150.00	50.00	27.86	0.00	0.81	0.00	0.00	0.00	50	0	1	0	0	0	1,046	44	0	0	0	0	0	1,002
12+00	1200.00	50.00	31.92	0.00	2.51	0.00	0.00	0.00	55	0	3	0	0	0	1,101	48	0	0	0	0	0	1,053
12+50	1250.00	50.00	30.70	0.00	0.60	0.00	0.00	0.00	58	0	3	0	0	0	1,159	51	0	0	0	0	0	1,108
13+00	1300.00	50.00	29.47	0.00	0.24	0.00	0.00	0.00	56	0	1	0	0	0	1,215	52	0	0	0	0	0	1,162
13+50	1350.00	50.00	14.45	0.00	0.13	0.00	0.00	0.00	41	0	0	0	0	0	1,255	53	0	0	0	0	0	1,203
14+00	1400.00	50.00	56.19	0.00	0.00	0.00	0.00	0.00	65	0	0	0	0	0	1,321	53	0	0	0	0	0	1,268
14+50	1450.00	50.00	41.88	0.00	1.03	0.00	0.00	0.00	91	0	1	0	0	0	1,411	54	0	0	0	0	0	1,358
15+00	1500.00	50.00	39.50	0.00	15.88	0.00	0.00	0.00	75	0	16	0	0	0	1,487	73	0	0	0	0	0	1,413
15+50	1550.00	50.00	54.70	0.00	27.74	0.00	0.00	0.00	87	0	40	0	0	0	1,574	124	0	0	0	0	0	1,450
16+00	1600.00	50.00	66.62	0.00	0.00	0.00	0.00	0.00	112	0	26	0	0	0	1,686	156	0	0	0	0	0	1,530
							Column Total		1,686	2,138	125	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- SW RAMP Eastbound

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS/BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.25	1.50 NOTE 4	1.10	1.30 NOTE 5	0.60 NOTE 6	0.80 NOTE 7	NOTE 8
16+20	1620.00	0.00	39.42	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16+50	1650.00	30.00	38.26	0.00	0.00	0.00	0.00	0.00	43	0	0	0	0	0	43	0	0	0	0	0	0	43
17+00	1700.00	50.00	38.11	0.00	0.00	0.00	0.00	0.00	71	0	0	0	0	0	114	0	0	0	0	0	0	114
17+50	1750.00	50.00	39.81	0.00	3.79	0.00	0.00	0.00	72	0	4	0	0	0	186	4	0	0	0	0	0	182
18+00	1800.00	50.00	46.19	0.00	0.00	0.00	0.00	0.00	80	0	4	0	0	0	266	9	0	0	0	0	0	257
18+50	1850.00	50.00	36.64	0.00	0.00	0.00	0.00	0.00	77	0	0	0	0	0	342	9	0	0	0	0	0	334
19+00	1900.00	50.00	36.64	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	410	9	0	0	0	0	0	401
							Column Width		410	88	8	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTS DE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- Southwest Ramp New Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00

			AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
STATION	REAL STATION	DISTANCE	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
									NOTE 1	NOTE 2	NOTE 3											
00+25	25.00	0.00	5.80	0.00	0.27	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00+50	50.00	25.00	24.89	0.00	0.25	0.00	0.00	0.00	14	0	0	0	0	0	14	0	0	0	0	0	0	14
01+00	100.00	50.00	0.02	0.00	81.63	0.00	0.00	0.00	23	0	76	0	0	0	37	95	0	0	0	0	0	-58
01+50	150.00	50.00	0.00	0.00	137.04	0.00	0.00	0.00	0	0	202	0	0	0	37	348	0	0	0	0	0	-311
02+00	200.00	50.00	0.00	0.00	152.54	0.00	0.00	0.00	0	0	268	0	0	0	37	683	0	0	0	0	0	-646
02+50	250.00	50.00	0.00	0.00	172.12	0.00	0.00	0.00	0	0	301	0	0	0	37	1,059	0	0	0	0	0	-1,022
03+00	300.00	50.00	0.00	0.00	200.63	0.00	0.00	0.00	0	0	345	0	0	0	37	1,491	0	0	0	0	0	-1,453
03+50	350.00	50.00	0.00	0.00	226.66	0.00	0.00	0.00	0	0	396	0	0	0	37	1,985	0	0	0	0	0	-1,948
04+00	400.00	50.00	0.09	0.00	196.49	0.00	0.00	0.00	0	0	392	0	0	0	37	2,475	0	0	0	0	0	-2,437
04+50	450.00	50.00	9.50	0.00	98.27	0.00	0.00	0.00	9	0	273	0	0	0	46	2,816	0	0	0	0	0	-2,770
05+00	500.00	50.00	3.53	0.00	142.24	0.00	0.00	0.00	12	0	223	0	0	0	58	3,094	0	0	0	0	0	-3,036
05+50	550.00	50.00	0.57	0.00	135.13	0.00	0.00	0.00	4	0	257	0	0	0	62	3,415	0	0	0	0	0	-3,353
06+00	600.00	50.00	1.21	0.00	183.11	0.00	0.00	0.00	2	0	295	0	0	0	64	3,784	0	0	0	0	0	-3,720
06+50	650.00	50.00	0.34	0.00	141.77	0.00	0.00	0.00	1	0	301	0	0	0	65	4,160	0	0	0	0	0	-4,095
07+00	700.00	50.00	0.47	0.00	94.67	0.00	0.00	0.00	1	0	219	0	0	0	66	4,433	0	0	0	0	0	-4,367
07+50	750.00	50.00	0.00	0.00	39.62	0.00	0.00	0.00	0	0	124	0	0	0	66	4,589	0	0	0	0	0	-4,522
08+00	800.00	50.00	0.11	0.00	26.85	0.00	0.00	0.00	0	0	62	0	0	0	66	4,666	0	0	0	0	0	-4,599
08+50	850.00	50.00	0.00	0.00	22.35	0.00	0.00	0.00	0	0	46	0	0	0	67	4,723	0	0	0	0	0	-4,656
09+00	900.00	50.00	8.81	0.00	1.15	0.00	0.00	0.00	8	0	22	0	0	0	75	4,750	0	0	0	0	0	-4,675
09+50	950.00	50.00	13.53	0.00	0.26	0.00	0.00	0.00	21	0	1	0	0	0	95	4,752	0	0	0	0	0	-4,656
10+00	1000.00	50.00	14.32	0.00	0.18	0.00	0.00	0.00	26	0	0	0	0	0	121	4,752	0	0	0	0	0	-4,631
10+50	1050.00	50.00	15.76	0.00	0.01	0.00	0.00	0.00	28	0	0	0	0	0	149	4,752	0	0	0	0	0	-4,603
11+00	1100.00	50.00	17.11	0.00	0.00	0.00	0.00	0.00	30	0	0	0	0	0	180	4,752	0	0	0	0	0	-4,573
11+50	1150.00	50.00	12.57	0.00	0.02	0.00	0.00	0.00	27	0	0	0	0	0	207	4,752	0	0	0	0	0	-4,545
12+00	1200.00	50.00	6.51	0.00	0.00	0.00	0.00	0.00	18	0	0	0	0	0	225	4,752	0	0	0	0	0	-4,528
12+50	1250.00	50.00	11.22	0.00	1.75	0.00	0.00	0.00	16	0	2	0	0	0	241	4,754	0	0	0	0	0	-4,513
13+00	1300.00	50.00	13.76	0.00	0.93	0.00	0.00	0.00	23	0	2	0	0	0	264	4,757	0	0	0	0	0	-4,493
13+50	1350.00	50.00	36.67	0.00	0.00	0.00	0.00	0.00	47	0	1	0	0	0	311	4,758	0	0	0	0	0	-4,448
14+00	1400.00	50.00	14.86	0.00	0.30	0.00	0.00	0.00	48	0	0	0	0	0	359	4,759	0	0	0	0	0	-4,400
14+50	1450.00	50.00	26.42	0.00	0.08	0.00	0.00	0.00	40	0	0	0	0	0	399	4,759	0	0	0	0	0	-4,361
15+00	1500.00	50.00	26.96	0.00	0.05	0.00	0.00	0.00	51	0	0	0	0	0	450	4,759	0	0	0	0	0	-4,309
15+50	1550.00	50.00	13.56	0.00	0.00	0.00	0.00	0.00	38	0	0	0	0	0	487	4,759	0	0	0	0	0	-4,272
16+00	1600.00	50.00	10.50	0.00	0.39	0.00	0.00	0.00	22	0	0	0	0	0	510	4,760	0	0	0	0	0	-4,250
					Column Total				510	0	3,806	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: (CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: (CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- CTH EE EB Temp Widening RT Sta.130+80.64-Sta.131+96.15 Stage 4

STATION	Real Station	Distance	AREA (SF)						Incremental Vol (CY) (Unadjusted)						Cumulative Vol (CY)							
			Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
130+80.64	13080.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131+00	13100.00	19.36	28.86	0.00	0.18	0.00	0.00	0.00	10	0	0	0	0	0	10	0	0	0	0	0	0	10
131+50	13150.00	50.00	15.19	0.00	21.50	0.00	0.00	0.00	41	0	20	0	0	0	51	25	0	0	0	0	0	26
131+96.15	13196.15	46.15	32.95	0.00	0.00	0.00	0.00	0.00	41	0	18	0	0	0	92	48	0	0	0	0	0	44
							Column Total		92	0	39	0	0	0								

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
6 MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
6 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
6 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- CTH EE EB X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
150+88.88	15088.88	0.00	25.90	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151+50	15150.00	61.12	19.64	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	52	0	0	0	0	0	0	52
152+00	15200.00	50.00	19.07	0.00	0.00	0.00	0.00	0.00	36	0	0	0	0	0	87	0	0	0	0	0	0	87
152+50	15250.00	50.00	22.55	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	126	0	0	0	0	0	0	126
153+00	15300.00	50.00	22.92	0.00	0.14	0.00	0.00	0.00	42	0	0	0	0	0	168	0	0	0	0	0	0	168
153+50	15350.00	50.00	22.99	0.00	4.43	0.00	0.00	0.00	43	0	4	0	0	0	211	5	0	0	0	0	0	205
					Column Total				211	0	4	0	0	0								

Division -- CTH EE X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
154+00	15400.00	0.00	31.01	0.00	1.13	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
154+50	15450.00	50.00	32.17	0.00	2.17	0.00	0.00	0.00	58	0	3	0	0	0	58	4	0	0	0	0	0	55
154+84.42	15484.42	34.42	55.56	0.00	4.73	0.00	0.00	0.00	56	0	4	0	0	0	114	9	0	0	0	0	0	105
					Column Total				114	0	7	0	0	0								

Division -- CTH EE WB X-over

STATION	Real Station	Distance	AREA (SF) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Incremental Vol (CY) (Unadjusted) Cut	Salvaged/Unusable Pavement Material	Fill	Marsh Exc	Rock Exc	EBS	Cumulative Vol (CY) Cut	Expanded Fill	Expanded Marsh Backfill	Expanded Rock	Expanded EBS Backfill	Reduced Marsh in Fill	Reduced EBS in Fill	Mass Ordinate
															1.00	1.25	1.50	1.10	1.30	0.60	0.80	
									Note 1	Note 2	Note 3				Note 1		Note 4		Note 5	Note 6	Note 7	Note 8
155+00	15500.00	0.00	33.78	0.00	4.81	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155+50	15550.00	50.00	23.58	0.00	0.01	0.00	0.00	0.00	53	0	4	0	0	0	53	6	0	0	0	0	0	48
156+00	15600.00	50.00	19.80	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	93	6	0	0	0	0	0	88
156+50	15650.00	50.00	16.31	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	127	6	0	0	0	0	0	121
157+00	15700.00	50.00	15.28	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	156	6	0	0	0	0	0	150
157+05.01	15705.01	5.01	15.54	0.00	0.00	0.00	0.00	0.00	3	0	0	0	0	0	159	6	0	0	0	0	0	153
					Column Total				159	0	4	0	0	0								

NOTES:		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- CTH EE WB

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT 1.00	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30	REDUCED MARSH IN FILL 0.60	REDUCED EBS IN FILL 0.80	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				NOTE 1		NOTE 4		NOTE 5	NOTE 6	NOTE 7	NOTE 8
129+47.3	12947.30	0.00	48.66	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129+50	12950.00	2.70	50.78	0.00	0.00	0.00	0.00	0.00	5	0	0	0	0	0	5	0	0	0	0	0	0	5
130+00	13000.00	50.00	65.69	0.00	1.93	0.00	0.00	0.00	108	0	2	0	0	0	113	2	0	0	0	0	0	111
130+50	13050.00	50.00	75.90	0.00	2.00	0.00	0.00	0.00	131	0	4	0	0	0	244	7	0	0	0	0	0	237
131+00	13100.00	50.00	77.66	0.00	0.93	0.00	0.00	0.00	142	0	3	0	0	0	386	10	0	0	0	0	0	376
131+50	13150.00	50.00	72.87	0.00	1.19	0.00	0.00	0.00	139	0	2	0	0	0	525	13	0	0	0	0	0	513
132+00	13200.00	50.00	66.25	0.00	1.25	0.00	0.00	0.00	129	0	2	0	0	0	654	15	0	0	0	0	0	639
132+50	13250.00	50.00	65.23	0.00	1.01	0.00	0.00	0.00	122	0	2	0	0	0	776	18	0	0	0	0	0	758
133+00	13300.00	50.00	52.42	0.00	0.33	0.00	0.00	0.00	109	0	1	0	0	0	885	20	0	0	0	0	0	865
133+50	13350.00	50.00	52.52	0.00	0.24	0.00	0.00	0.00	97	0	1	0	0	0	982	20	0	0	0	0	0	962
134+00	13400.00	50.00	45.06	0.00	0.10	0.00	0.00	0.00	90	0	0	0	0	0	1,073	21	0	0	0	0	0	1,052
134+50	13450.00	50.00	25.79	0.00	1.65	0.00	0.00	0.00	66	0	2	0	0	0	1,138	23	0	0	0	0	0	1,115
135+00	13500.00	50.00	18.84	0.00	13.23	0.00	0.00	0.00	41	0	14	0	0	0	1,179	40	0	0	0	0	0	1,140
135+50	13550.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	17	0	12	0	0	0	1,197	55	0	0	0	0	0	1,142
136+00	13600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,197	55	0	0	0	0	0	1,142
136+50	13650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,197	55	0	0	0	0	0	1,142
137+00	13700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,197	55	0	0	0	0	0	1,142
137+50	13750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,197	55	0	0	0	0	0	1,142
138+00	13800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	1,197	55	0	0	0	0	0	1,142
138+50	13850.00	50.00	42.65	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	1,236	55	0	0	0	0	0	1,181
139+00	13900.00	50.00	43.12	0.00	0.00	0.00	0.00	0.00	79	0	0	0	0	0	1,316	55	0	0	0	0	0	1,261
139+50	13950.00	50.00	44.55	0.00	0.12	0.00	0.00	0.00	81	0	0	0	0	0	1,397	55	0	0	0	0	0	1,342
140+00	14000.00	50.00	44.21	0.00	0.65	0.00	0.00	0.00	82	0	1	0	0	0	1,479	56	0	0	0	0	0	1,423
140+50	14050.00	50.00	42.99	0.00	1.48	0.00	0.00	0.00	81	0	2	0	0	0	1,560	59	0	0	0	0	0	1,501
141+00	14100.00	50.00	40.22	0.00	3.59	0.00	0.00	0.00	77	0	5	0	0	0	1,637	65	0	0	0	0	0	1,572
141+50	14150.00	50.00	36.71	0.00	6.60	0.00	0.00	0.00	71	0	9	0	0	0	1,708	76	0	0	0	0	0	1,632
142+00	14200.00	50.00	37.94	0.00	69.96	0.00	0.00	0.00	69	0	71	0	0	0	1,777	165	0	0	0	0	0	1,612
142+50	14250.00	50.00	39.07	0.00	133.05	0.00	0.00	0.00	71	0	188	0	0	0	1,849	400	0	0	0	0	0	1,449
143+00	14300.00	50.00	47.30	0.00	55.67	0.00	0.00	0.00	80	0	175	0	0	0	1,929	618	0	0	0	0	0	1,310
143+50	14350.00	50.00	82.05	0.00	0.34	0.00	0.00	0.00	120	0	52	0	0	0	2,048	683	0	0	0	0	0	1,365
144+00	14400.00	50.00	104.01	0.00	0.07	0.00	0.00	0.00	172	0	0	0	0	0	2,221	684	0	0	0	0	0	1,537
144+50	14450.00	50.00	110.31	0.00	0.00	0.00	0.00	0.00	198	0	0	0	0	0	2,419	684	0	0	0	0	0	1,735
145+00	14500.00	50.00	95.80	0.00	0.00	0.00	0.00	0.00	191	0	0	0	0	0	2,610	684	0	0	0	0	0	1,926
145+50	14550.00	50.00	88.70	0.00	0.00	0.00	0.00	0.00	171	0	0	0	0	0	2,781	684	0	0	0	0	0	2,097
146+00	14600.00	50.00	72.11	0.00	0.00	0.00	0.00	0.00	149	0	0	0	0	0	2,930	684	0	0	0	0	0	2,246
146+50	14650.00	50.00	74.53	0.00	0.00	0.00	0.00	0.00	136	0	0	0	0	0	3,065	684	0	0	0	0	0	2,382
147+00	14700.00	50.00	64.69	0.00	0.00	0.00	0.00	0.00	129	0	0	0	0	0	3,194	684	0	0	0	0	0	2,511
147+50	14750.00	50.00	55.97	0.00	0.00	0.00	0.00	0.00	112	0	0	0	0	0	3,306	684	0	0	0	0	0	2,622
148+00	14800.00	50.00	58.39	0.00	0.00	0.00	0.00	0.00	106	0	0	0	0	0	3,412	684	0	0	0	0	0	2,728
									3,412	1,233	547											

NOTES		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 4 - SELECT ONE BASED ON INPUT DIALOG SELECTION
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW)	NOTE 5 - SELECT ONE BASED ON INPUT DIALOG SELECTION
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR))	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT DIALOG SELECTION - EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR))	EBS AND MARSH EXC USED OUTSIDE 1:1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FILL FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKFILLED WITH GRANULAR: ((CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * FILL FACTOR))	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1:1 SLOPES

Division -- CTH EE EB Passing Lane

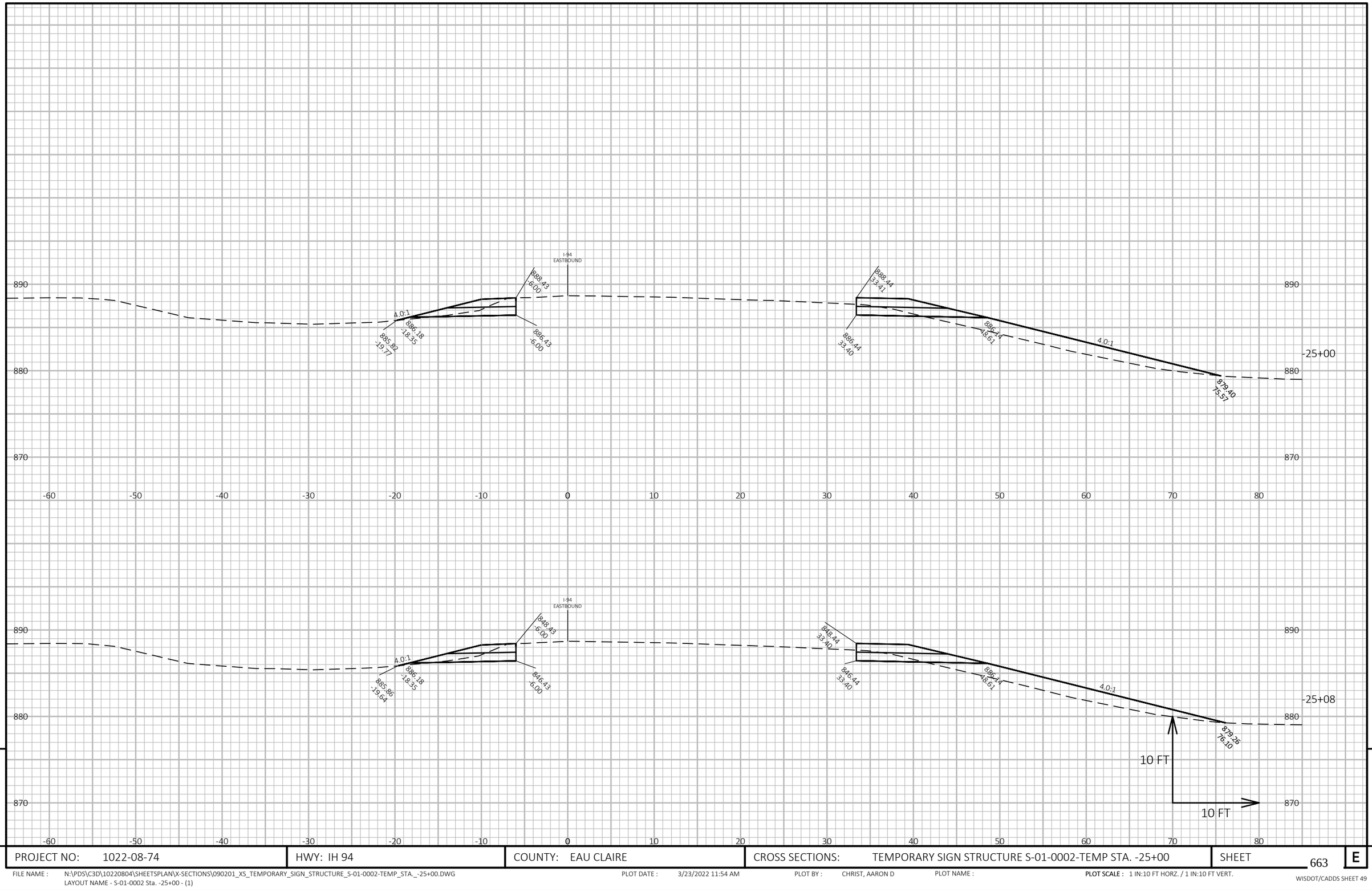
STATION	REAL STATION	DISTANCE	AREA (SF) CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	FILL NOTE 3	MARSH EXC	ROCK EXC	EBS	CUMULATIVE VOL (CY) CUT 1.00 NOTE 1	EXPANDED FILL 1.25	EXPANDED MARSH BACKFILL 1.50 NOTE 4	EXPANDED ROCK 1.10	EXPANDED EBS/BACKFILL 1.30 NOTE 5	REDUCED MARSH IN FILL 0.60 NOTE 6	REDUCED EBS IN FILL 0.80 NOTE 7	MASS ORDINATE NOTE 8
129+54.09	12954.09	0.00	25.37	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130+00	13000.00	45.91	40.96	0.00	0.00	0.00	0.00	0.00	56	0	0	0	0	0	56	0	0	0	0	0	0	56
130+50	13050.00	50.00	42.38	0.00	0.00	0.00	0.00	0.00	77	0	0	0	0	0	134	0	0	0	0	0	0	134
131+00	13100.00	50.00	30.95	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	201	0	0	0	0	0	0	201
131+50	13150.00	50.00	25.65	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	254	0	0	0	0	0	0	254
132+00	13200.00	50.00	25.40	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	301	0	0	0	0	0	0	301
132+50	13250.00	50.00	22.93	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	346	0	0	0	0	0	0	346
133+00	13300.00	50.00	20.36	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	386	0	0	0	0	0	0	386
133+50	13350.00	50.00	19.56	0.00	0.00	0.00	0.00	0.00	37	0	0	0	0	0	423	0	0	0	0	0	0	423
134+00	13400.00	50.00	18.31	0.00	0.00	0.00	0.00	0.00	35	0	0	0	0	0	458	0	0	0	0	0	0	458
134+50	13450.00	50.00	16.41	0.00	0.00	0.00	0.00	0.00	32	0	0	0	0	0	490	0	0	0	0	0	0	490
135+00	13500.00	50.00	17.53	0.00	0.00	0.00	0.00	0.00	31	0	0	0	0	0	522	0	0	0	0	0	0	522
135+50	13550.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	16	0	0	0	0	0	538	0	0	0	0	0	0	538
136+00	13600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	538	0	0	0	0	0	0	538
136+50	13650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	538	0	0	0	0	0	0	538
137+00	13700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	538	0	0	0	0	0	0	538
137+50	13750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	538	0	0	0	0	0	0	538
138+00	13800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	538	0	0	0	0	0	0	538
138+50	13850.00	50.00	16.70	0.00	0.61	0.00	0.00	0.00	15	0	1	0	0	0	553	1	0	0	0	0	0	553
139+00	13900.00	50.00	21.22	0.00	0.00	0.00	0.00	0.00	35	0	1	0	0	0	588	1	0	0	0	0	0	587
139+50	13950.00	50.00	21.02	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	627	1	0	0	0	0	0	626
140+00	14000.00	50.00	21.02	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	666	1	0	0	0	0	0	665
140+50	14050.00	50.00	21.32	0.00	0.00	0.00	0.00	0.00	39	0	0	0	0	0	706	1	0	0	0	0	0	704
141+00	14100.00	50.00	27.40	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	751	1	0	0	0	0	0	749
141+50	14150.00	50.00	32.49	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	806	1	0	0	0	0	0	805
142+00	14200.00	50.00	35.00	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	869	1	0	0	0	0	0	867
142+50	14250.00	50.00	34.51	0.00	0.00	0.00	0.00	0.00	64	0	0	0	0	0	933	1	0	0	0	0	0	932
143+00	14300.00	50.00	39.06	0.00	0.00	0.00	0.00	0.00	68	0	0	0	0	0	1,001	1	0	0	0	0	0	1,000
143+50	14350.00	50.00	45.58	0.00	0.00	0.00	0.00	0.00	78	0	0	0	0	0	1,079	1	0	0	0	0	0	1,078
144+00	14400.00	50.00	47.27	0.00	0.00	0.00	0.00	0.00	86	0	0	0	0	0	1,165	1	0	0	0	0	0	1,164
144+50	14450.00	50.00	69.85	0.00	0.00	0.00	0.00	0.00	108	0	0	0	0	0	1,274	1	0	0	0	0	0	1,273
145+00	14500.00	50.00	59.21	0.00	0.00	0.00	0.00	0.00	120	0	0	0	0	0	1,393	1	0	0	0	0	0	1,392
145+50	14550.00	50.00	33.27	0.00	0.00	0.00	0.00	0.00	86	0	0	0	0	0	1,479	1	0	0	0	0	0	1,478
146+00	14600.00	50.00	20.30	0.00	0.00	0.00	0.00	0.00	50	0	0	0	0	0	1,529	1	0	0	0	0	0	1,527
146+50	14650.00	50.00	24.10	0.00	0.00	0.00	0.00	0.00	41	0	0	0	0	0	1,570	1	0	0	0	0	0	1,568
147+00	14700.00	50.00	24.59	0.00	0.00	0.00	0.00	0.00	45	0	0	0	0	0	1,615	1	0	0	0	0	0	1,613
147+50	14750.00	50.00	21.26	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	1,657	1	0	0	0	0	0	1,656
148+00	14800.00	50.00	21.60	0.00	0.00	0.00	0.00	0.00	40	0	0	0	0	0	1,697	1	0	0	0	0	0	1,696
							Column Total		1,697	1,231	1	0	0	0								

NOTES:		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATER AL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKF..L	W..L BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW):	NOTE 4 - SE..ECT ONE BASED ON INPUT D ALOG SELECT ON
5 - EXPANDED EBS	W..L BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW):	NOTE 5 - SELECT ONE BASED ON INPUT D ALOG SELECT ON
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN F LL - EXPANDED ROCK) * FILL FACTOR);	NOTE 8 - SE..ECT ONE BASED ON MASS HAUL INPUT D ALOG SE..ECTION EBS AND MARSH EXC USED OUTS DE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRANU..AR: [CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN F LL - EXPANDED ROCK) * FILL FACTOR)]	EBS AND MARSH EXC USED OUTSIDE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FIL.. FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRANU..AR: [CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * F LL FACTOR)]	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES

Division -- CTH EE EB Driving Lane

STATION	REAL STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS/BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
									NOTE 1	NOTE 2	NOTE 3				1.00 NOTE 1	1.25	1.50 NOTE 4	1.10	1.30 NOTE 5	0.60 NOTE 6	0.80 NOTE 7	NOTE 8
129+54.09	12954.09	0.00	25.62	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130+00	13000.00	45.91	28.37	0.00	0.00	0.00	0.00	0.00	46	0	0	0	0	0	46	0	0	0	0	0	0	46
130+50	13050.00	50.00	65.37	0.00	0.00	0.00	0.00	0.00	87	0	0	0	0	0	133	0	0	0	0	0	0	133
131+00	13100.00	50.00	34.78	0.00	0.00	0.00	0.00	0.00	93	0	0	0	0	0	225	0	0	0	0	0	0	225
131+50	13150.00	50.00	15.72	0.00	0.00	0.00	0.00	0.00	47	0	0	0	0	0	272	0	0	0	0	0	0	272
132+00	13200.00	50.00	13.87	0.00	0.00	0.00	0.00	0.00	27	0	0	0	0	0	300	0	0	0	0	0	0	300
132+50	13250.00	50.00	31.22	0.00	0.00	0.00	0.00	0.00	42	0	0	0	0	0	341	0	0	0	0	0	0	341
133+00	13300.00	50.00	41.25	0.00	0.00	0.00	0.00	0.00	67	0	0	0	0	0	408	0	0	0	0	0	0	408
133+50	13350.00	50.00	33.98	0.00	0.00	0.00	0.00	0.00	70	0	0	0	0	0	478	0	0	0	0	0	0	478
134+00	13400.00	50.00	28.91	0.00	0.00	0.00	0.00	0.00	58	0	0	0	0	0	536	0	0	0	0	0	0	536
134+50	13450.00	50.00	25.09	0.00	0.00	0.00	0.00	0.00	50	0	0	0	0	0	586	0	0	0	0	0	0	586
135+00	13500.00	50.00	22.66	0.00	0.00	0.00	0.00	0.00	44	0	0	0	0	0	631	0	0	0	0	0	0	631
135+50	13550.00	50.00	26.89	0.00	0.00	0.00	0.00	0.00	46	0	0	0	0	0	676	0	0	0	0	0	0	676
136+00	13600.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	25	0	0	0	0	0	701	0	0	0	0	0	0	701
136+50	13650.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	701	0	0	0	0	0	0	701
137+00	13700.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	701	0	0	0	0	0	0	701
137+50	13750.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	701	0	0	0	0	0	0	701
138+00	13800.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	701	0	0	0	0	0	0	701
138+50	13850.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	701	0	0	0	0	0	0	701
139+00	13900.00	50.00	31.44	0.00	0.00	0.00	0.00	0.00	29	0	0	0	0	0	730	0	0	0	0	0	0	730
139+50	13950.00	50.00	32.14	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	789	0	0	0	0	0	0	789
140+00	14000.00	50.00	34.30	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	851	0	0	0	0	0	0	851
140+50	14050.00	50.00	32.75	0.00	0.00	0.00	0.00	0.00	62	0	0	0	0	0	913	0	0	0	0	0	0	913
141+00	14100.00	50.00	27.11	0.00	0.00	0.00	0.00	0.00	55	0	0	0	0	0	968	0	0	0	0	0	0	968
141+50	14150.00	50.00	19.95	0.00	1.44	0.00	0.00	0.00	44	0	1	0	0	0	1,012	2	0	0	0	0	0	1,010
142+00	14200.00	50.00	17.99	0.00	9.95	0.00	0.00	0.00	35	0	11	0	0	0	1,047	15	0	0	0	0	0	1,032
142+50	14250.00	50.00	18.85	0.00	12.03	0.00	0.00	0.00	34	0	20	0	0	0	1,081	40	0	0	0	0	0	1,041
143+00	14300.00	50.00	19.54	0.00	9.90	0.00	0.00	0.00	36	0	20	0	0	0	1,117	66	0	0	0	0	0	1,051
143+50	14350.00	50.00	18.92	0.00	4.29	0.00	0.00	0.00	36	0	13	0	0	0	1,152	82	0	0	0	0	0	1,070
144+00	14400.00	50.00	18.02	0.00	0.17	0.00	0.00	0.00	34	0	4	0	0	0	1,187	87	0	0	0	0	0	1,099
144+50	14450.00	50.00	17.82	0.00	0.00	0.00	0.00	0.00	33	0	0	0	0	0	1,220	87	0	0	0	0	0	1,132
145+00	14500.00	50.00	15.64	0.00	1.20	0.00	0.00	0.00	31	0	1	0	0	0	1,251	89	0	0	0	0	0	1,162
145+50	14550.00	50.00	20.45	0.00	0.96	0.00	0.00	0.00	33	0	2	0	0	0	1,284	91	0	0	0	0	0	1,193
146+00	14600.00	50.00	24.44	0.00	0.00	0.00	0.00	0.00	42	0	1	0	0	0	1,326	92	0	0	0	0	0	1,233
146+50	14650.00	50.00	32.02	0.00	0.00	0.00	0.00	0.00	52	0	0	0	0	0	1,378	92	0	0	0	0	0	1,286
147+00	14700.00	50.00	35.62	0.00	0.00	0.00	0.00	0.00	63	0	0	0	0	0	1,441	92	0	0	0	0	0	1,348
147+50	14750.00	50.00	32.51	0.00	0.00	0.00	0.00	0.00	63	0	0	0	0	0	1,504	92	0	0	0	0	0	1,411
148+00	14800.00	50.00	30.74	0.00	0.00	0.00	0.00	0.00	59	0	0	0	0	0	1,562	92	0	0	0	0	0	1,470
							Column Total		1,562	1,231	74	0	0	0								

NOTES:		
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL	
2 - SALVAGED/UNUSABLE PAVEMENT MATER AL	THIS DOES NOT SHOW UP IN CROSS SECTIONS	
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME	
4 - EXPANDED MARSH BACKF..L	W..L BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 4 - SE..ECT ONE BASED ON INPUT D.ALOG SELECT ON
5 - EXPANDED EBS	W..L BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT OR BORROW);	NOTE 5 - SELECT ONE BASED ON INPUT D.ALOG SELECT ON
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL	NOTE 6 - IF EXCAVATED MARSH CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL	NOTE 7 - IF EXCAVATED EBS CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN F LL - EXPANDED ROCK) * FILL FACTOR);	NOTE 8 - SELECT ONE BASED ON MASS HAUL INPUT D ALOG SELECTION EBS AND MARSH EXC USED OUTS DE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRAN..AR (CUT - SALVAGED PAVT - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN F LL - EXPANDED ROCK) * FILL FACTOR);	EBS AND MARSH EXC USED OUTSIDE 1 1 IN FILL SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH COMMON OR BORROW: ((CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - EXPANDED ROCK) * FIL.. FACTOR);	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES
8 - MASS ORDINATE	IF MARSH AND EBS TO BE BACKF..LED WITH GRAN..AR (CUT - SALVAGED PAVT - ((FILL - EXPANDED ROCK) * F LL FACTOR;)	MARSH AND EBS ARE NOT USABLE OUTSIDE THE 1 1 SLOPES



9

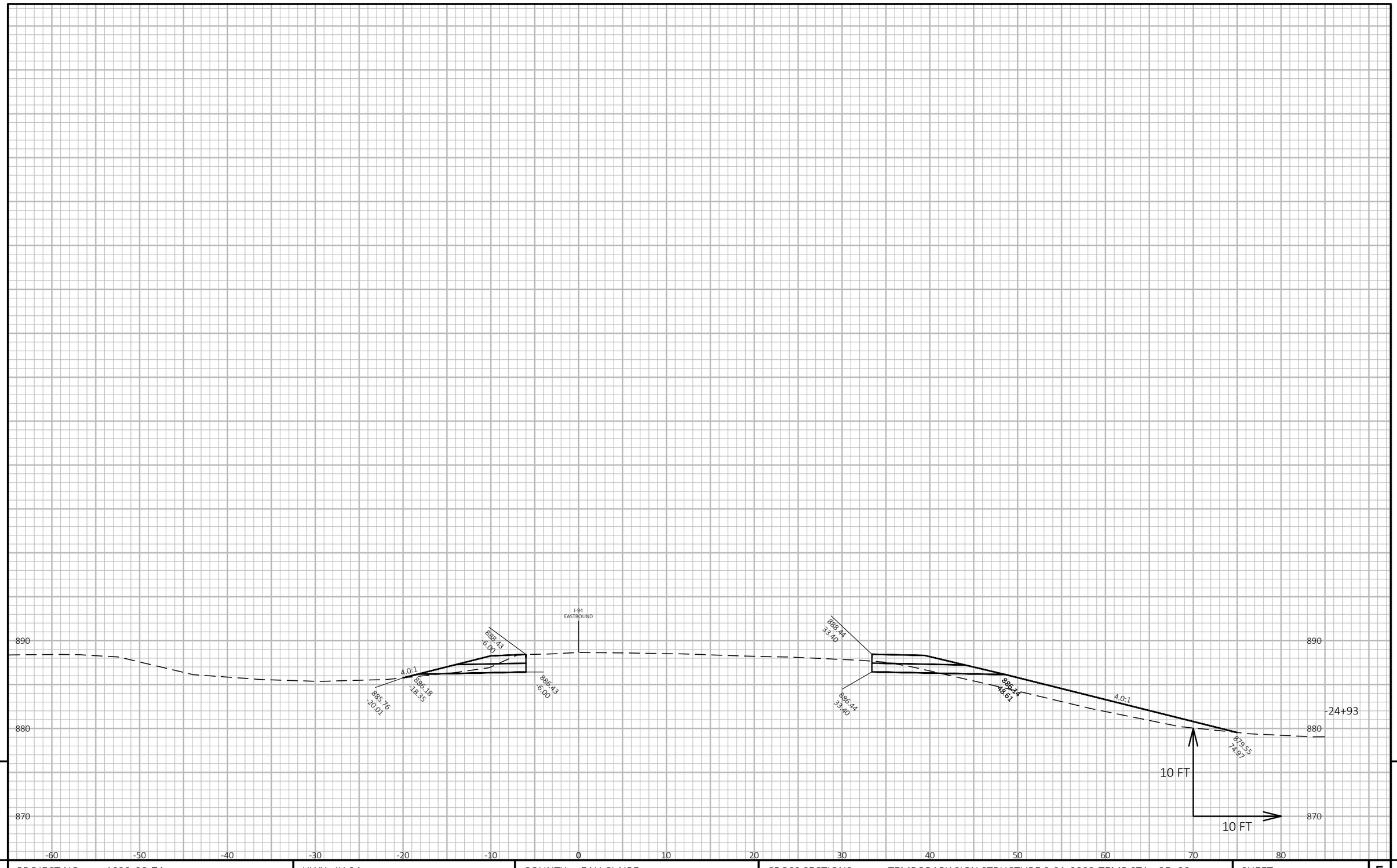
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: TEMPORARY SIGN STRUCTURE S-01-0002-TEMP STA. -25+00	SHEET 663	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_TEMPORARY_SIGN_STRUCTURE_S-01-0002-TEMP_STA._-25+00.DWG
LAYOUT NAME - S-01-0002 Sta. -25+00 - (1)

PLOT DATE : 3/23/2022 11:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

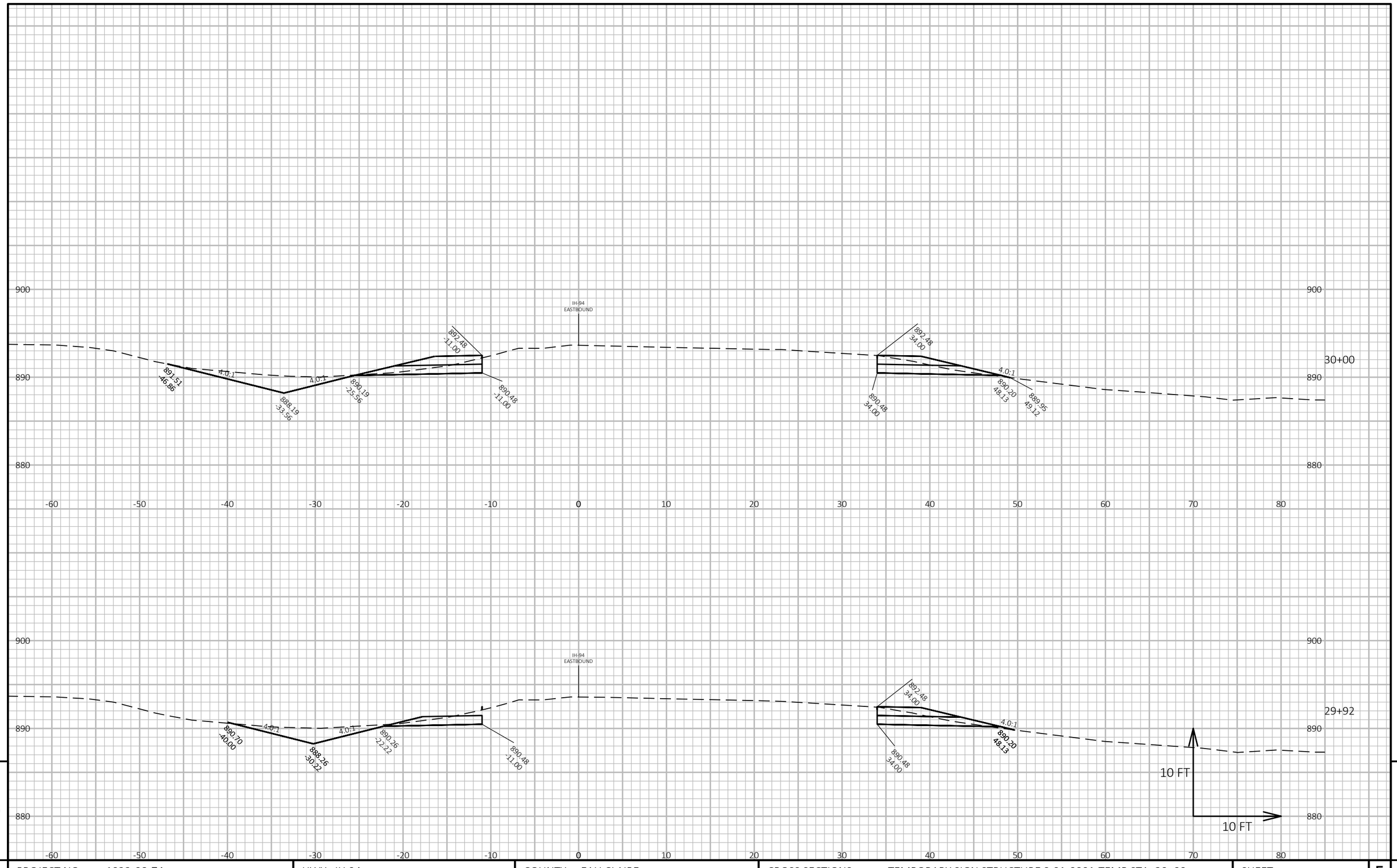


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: TEMPORARY SIGN STRUCTURE S-01-0002-TEMP STA. -25+00	SHEET 664	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_TEMPORARY_SIGN_STRUCTURE_S-01-0002-TEMP_STA._-25+00.DWG
LAYOUT NAME - S-01-0002 Sta. -25+00 - (2)

PLOT DATE : 3/23/2022 11:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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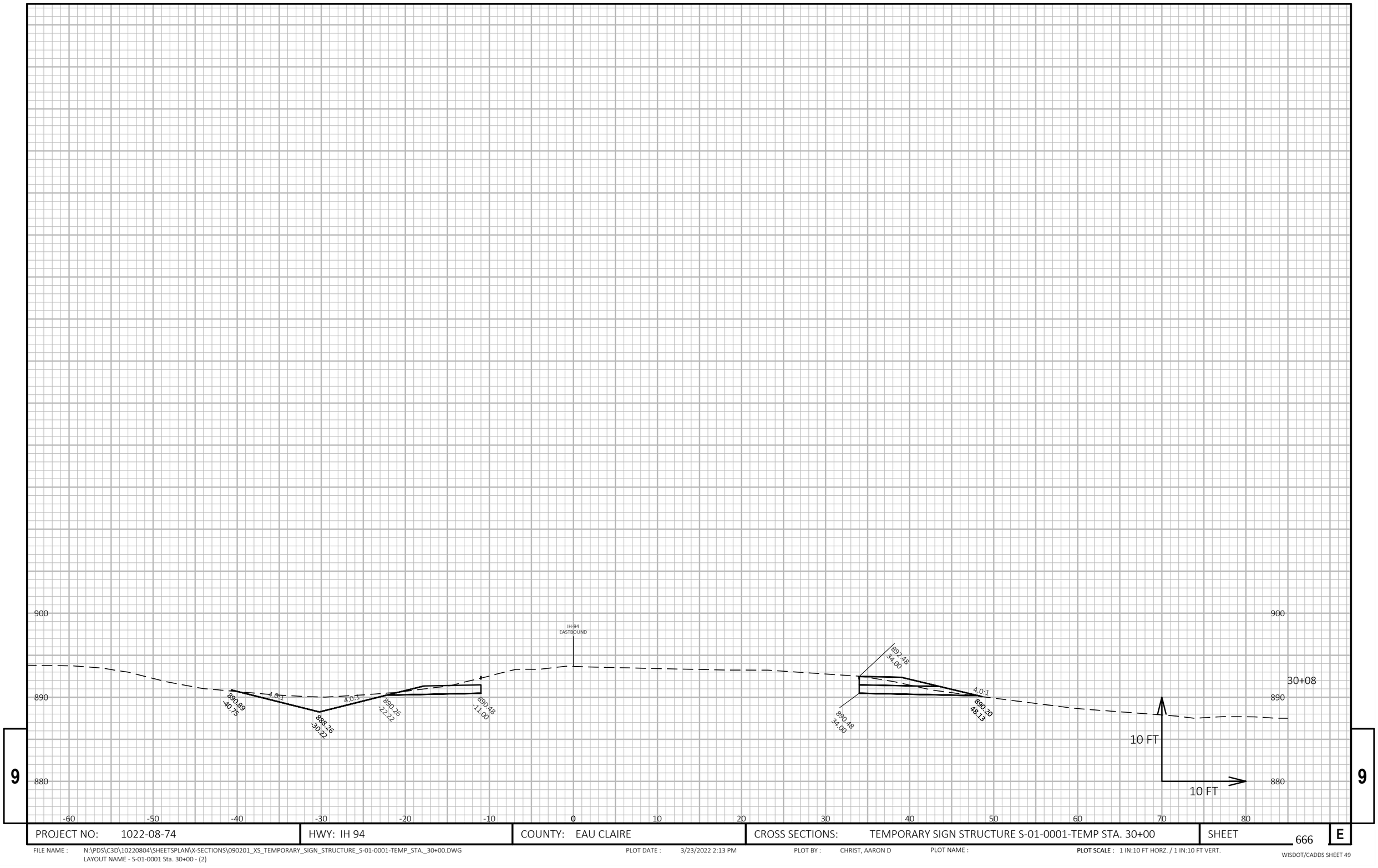
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: TEMPORARY SIGN STRUCTURE S-01-0001-TEMP STA. 30+00	SHEET 665	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_TEMPORARY_SIGN_STRUCTURE_S-01-0001-TEMP_STA._30+00.DWG
LAYOUT NAME - S-01-0001 Sta. 30+00 - (1)

PLOT DATE : 3/23/2022 2:12 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: TEMPORARY SIGN STRUCTURE S-01-0001-TEMP STA. 30+00	SHEET 666	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_TEMPORARY_SIGN_STRUCTURE_S-01-0001-TEMP_STA._30+00.DWG
LAYOUT NAME - S-01-0001 Sta. 30+00 - (2)

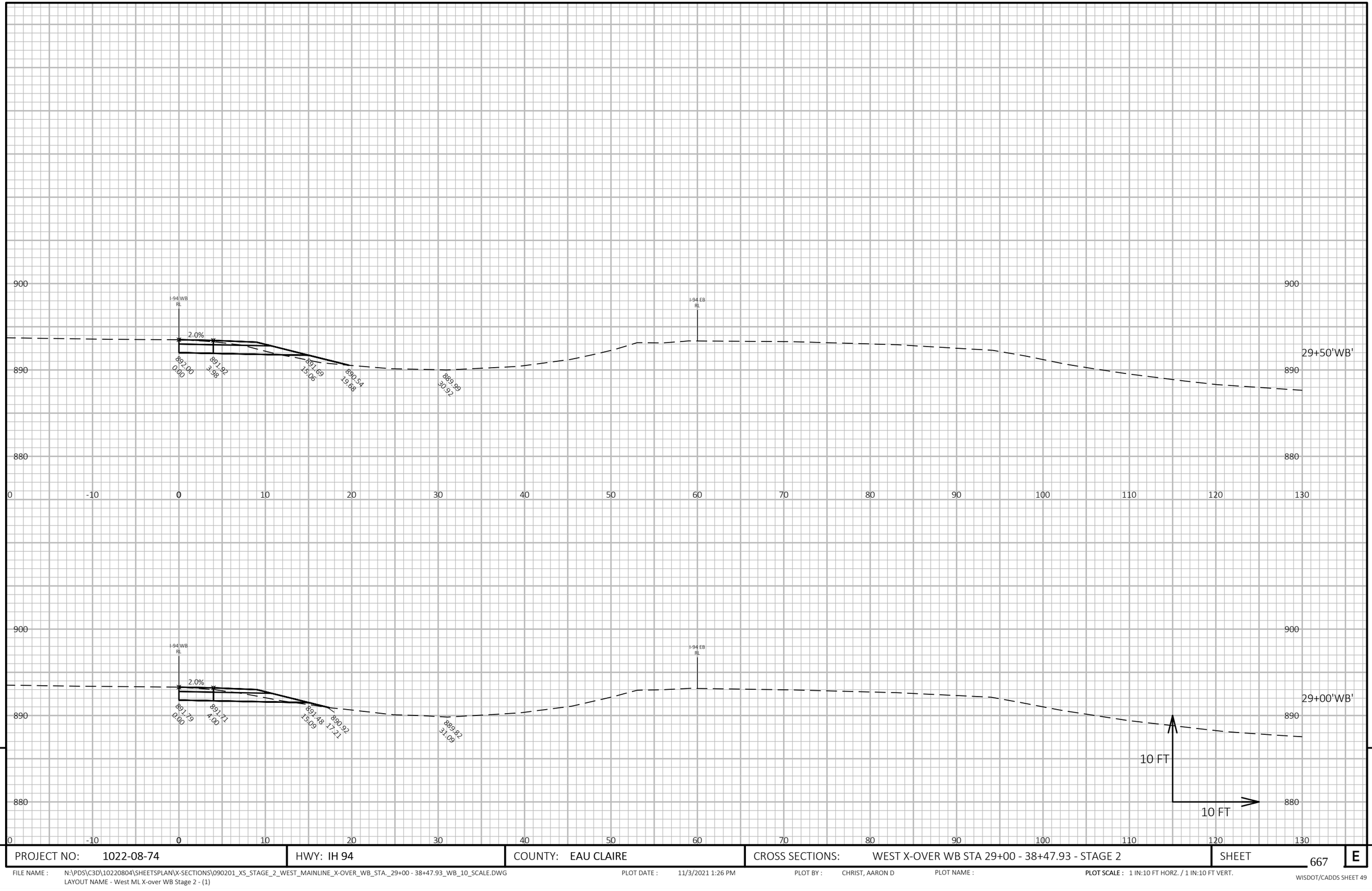
PLOT DATE : 3/23/2022 2:13 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 667	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (1)

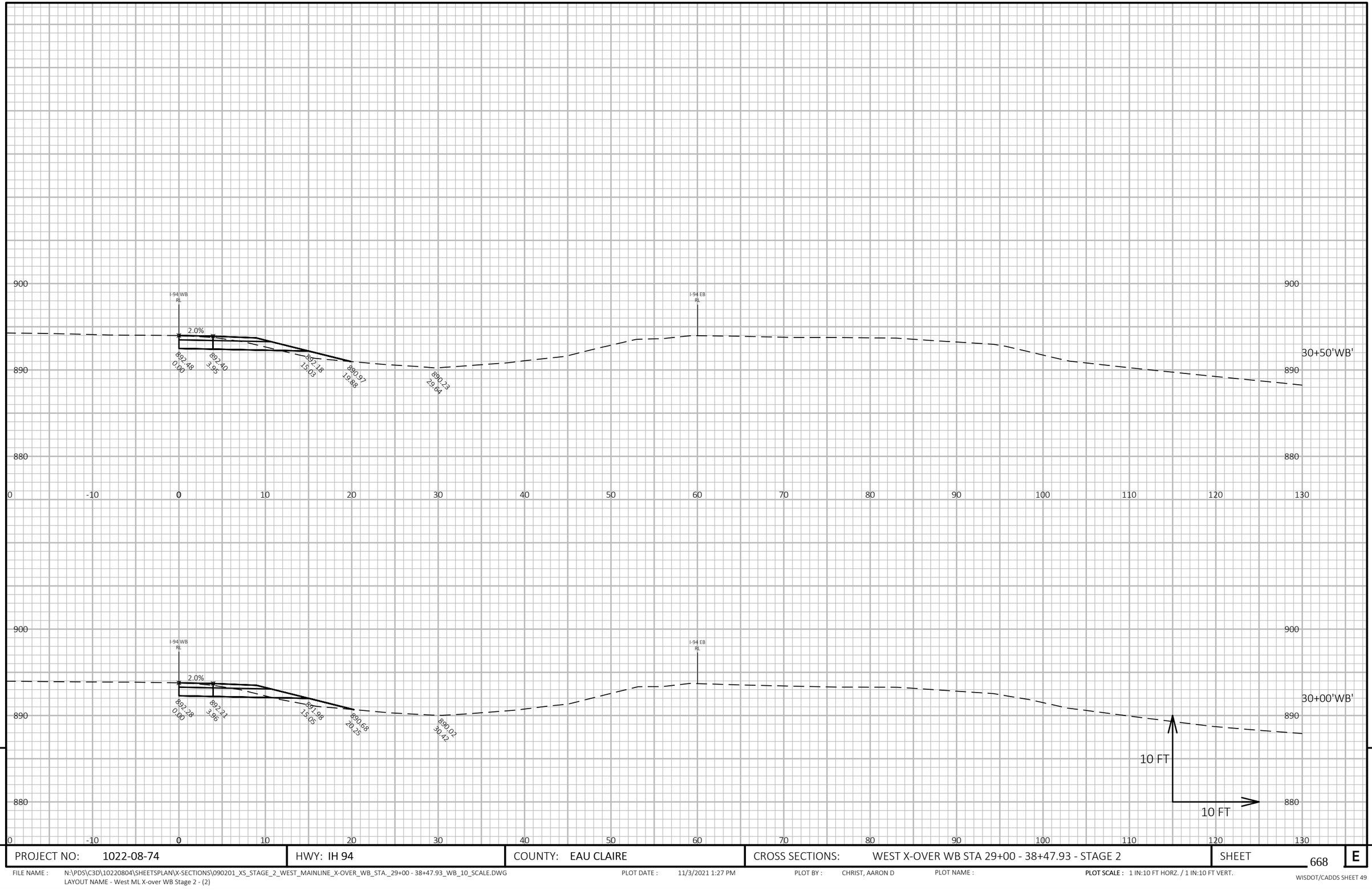
PLOT DATE : 11/3/2021 1:26 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 668	E

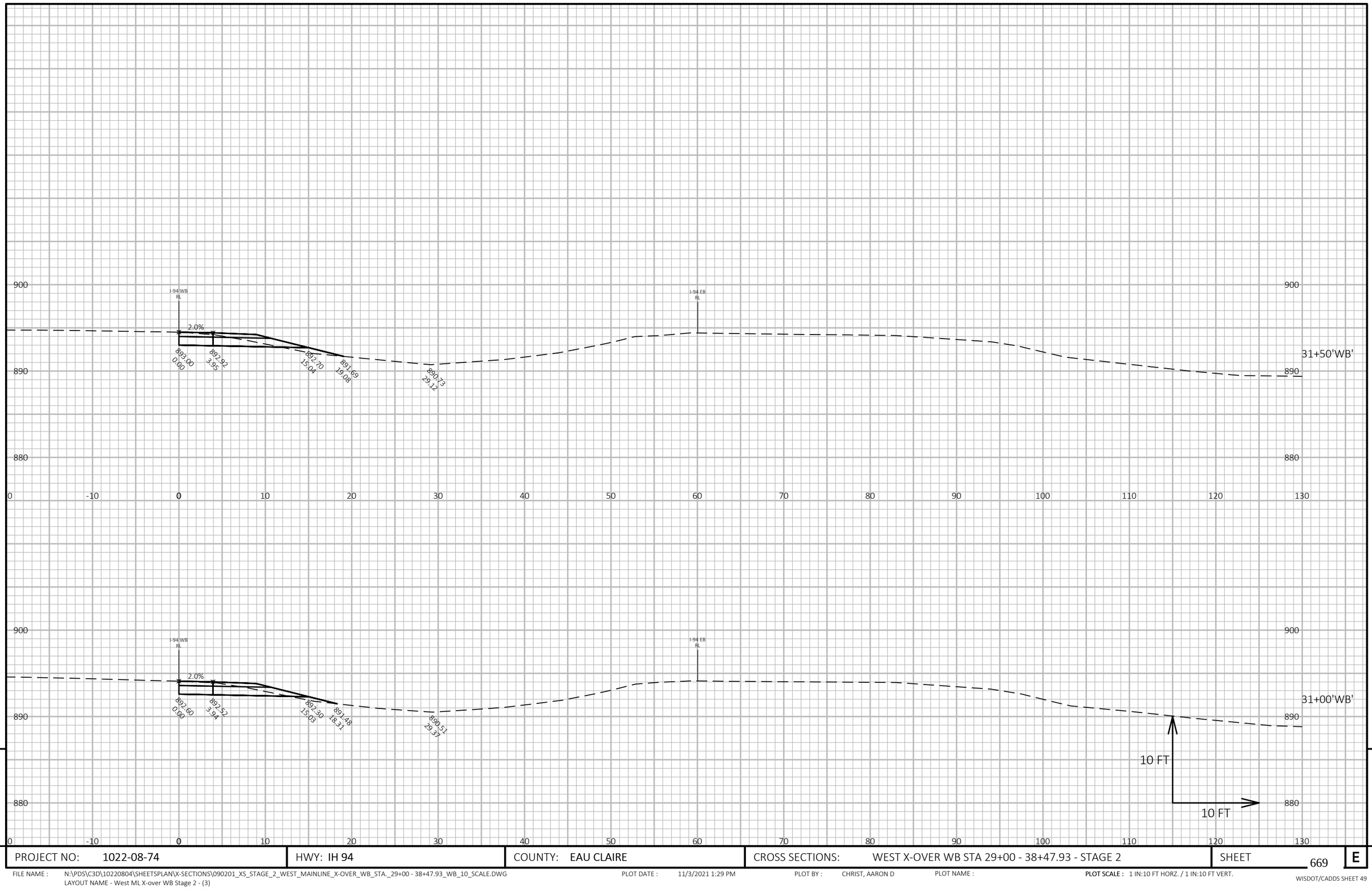
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (2)

PLOT DATE : 11/3/2021 1:27 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 669	E

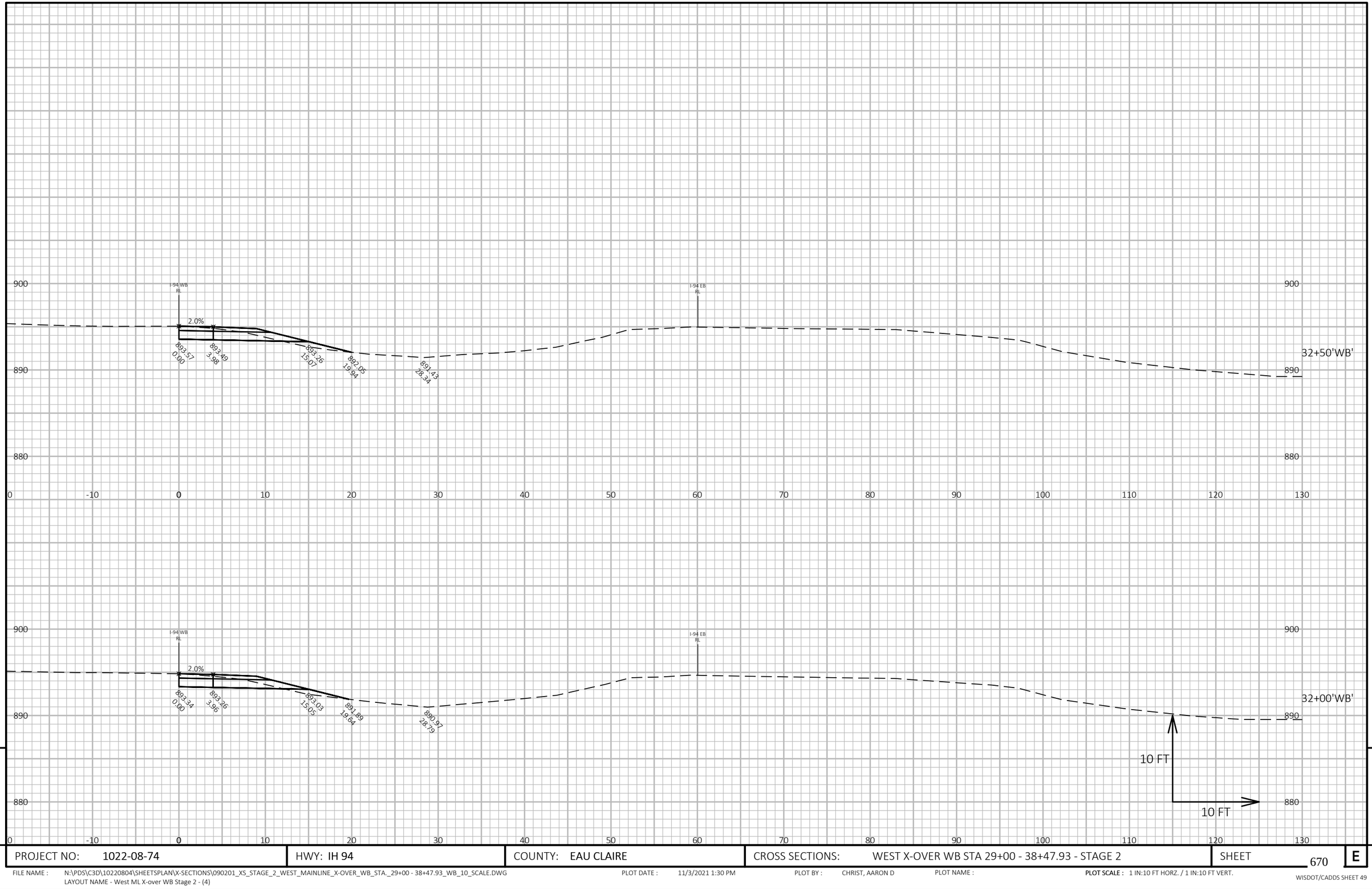
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (3)

PLOT DATE : 11/3/2021 1:29 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 670	E

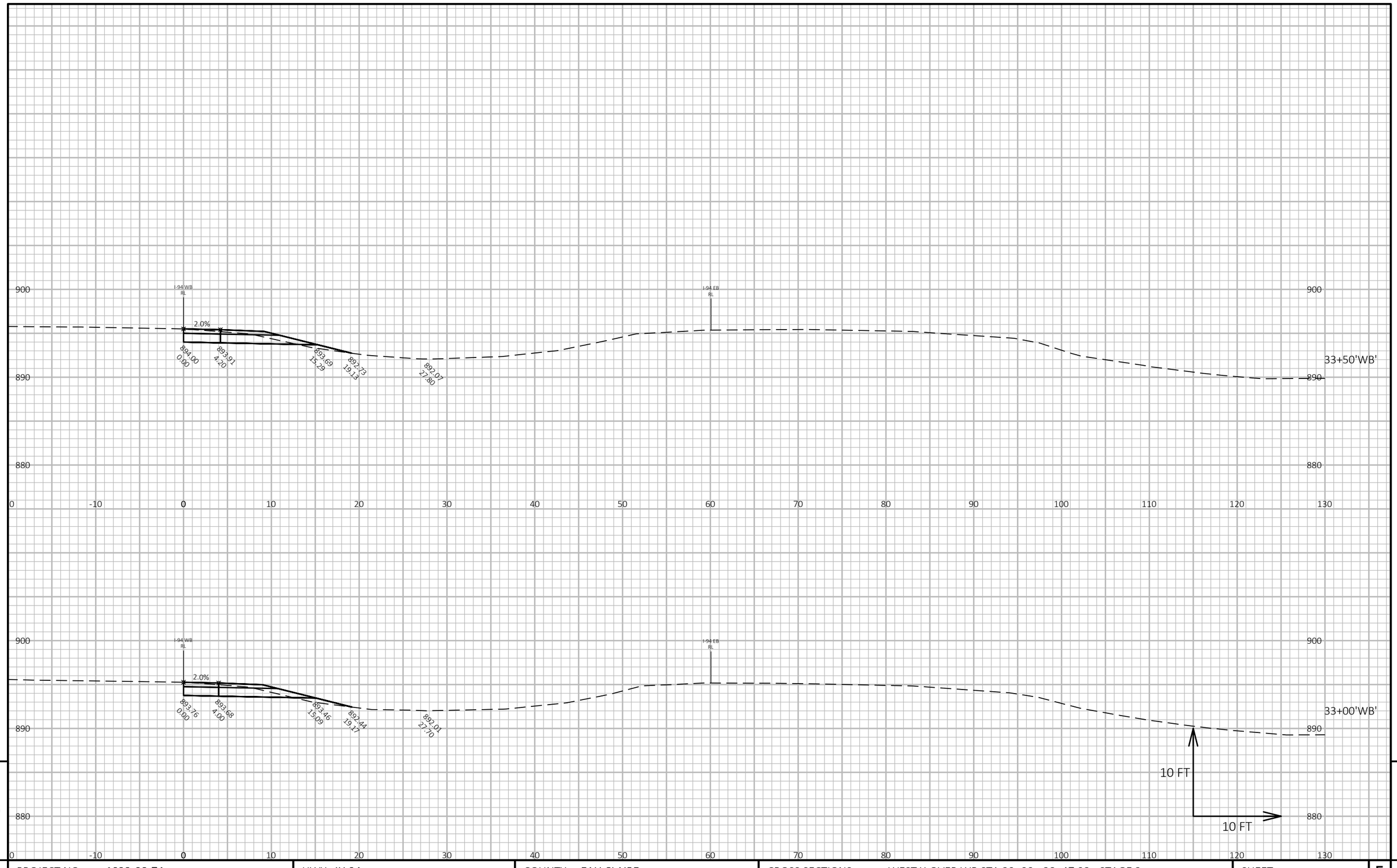
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (4)

PLOT DATE : 11/3/2021 1:30 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 671	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (5)

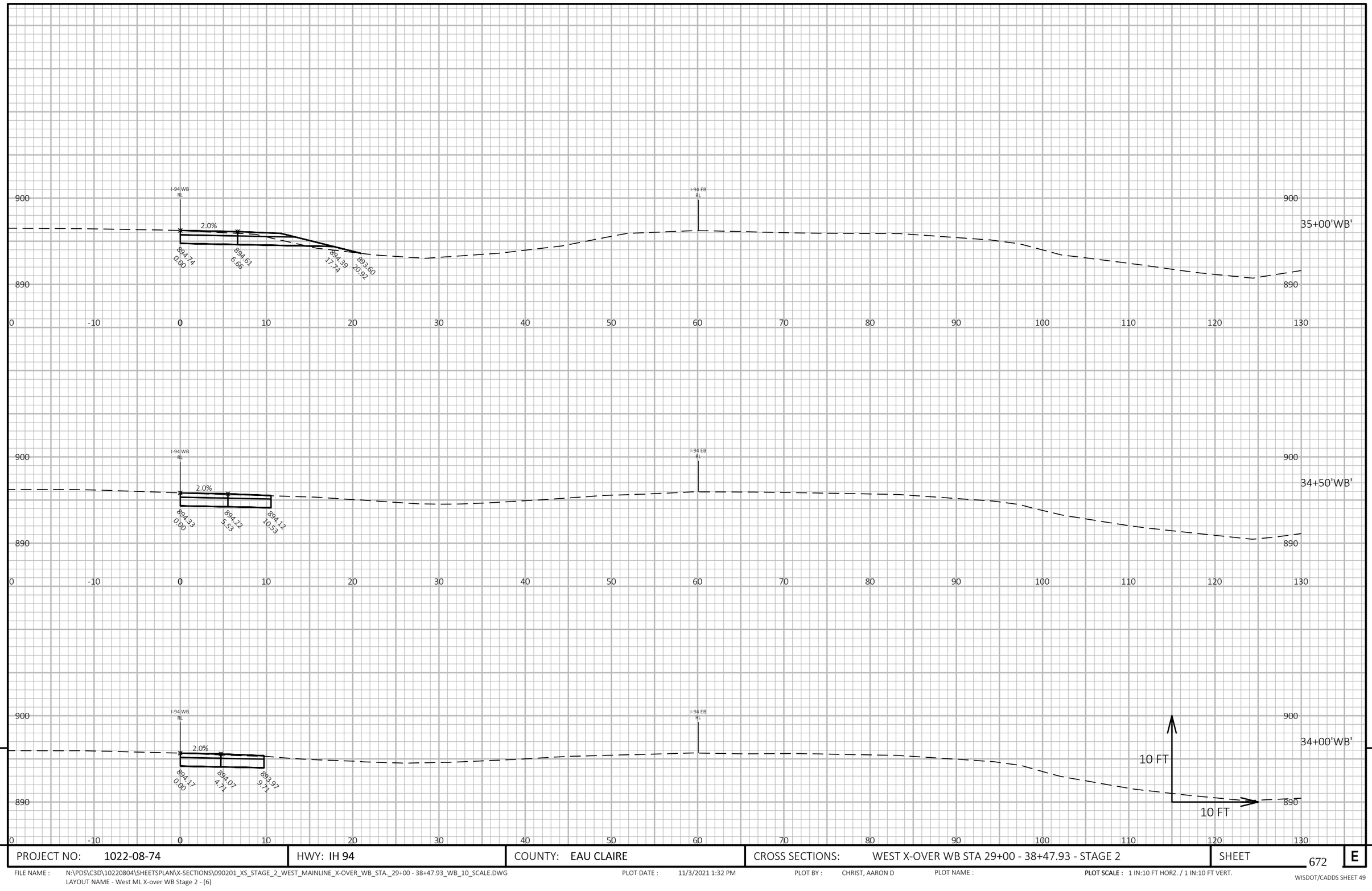
PLOT DATE : 11/3/2021 1:31 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

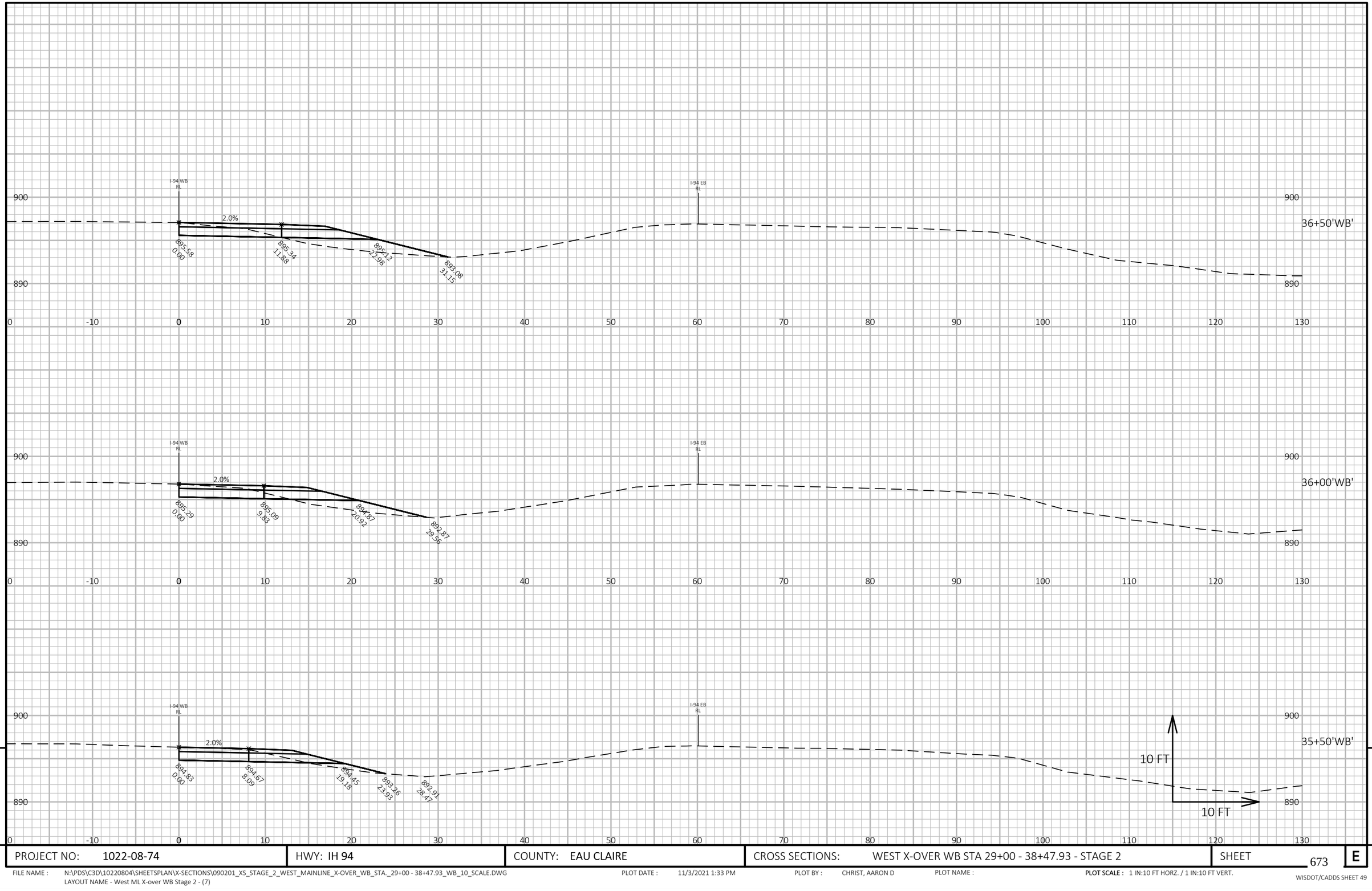


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 672 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (6)

PLOT DATE : 11/3/2021 1:32 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 673	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (7)

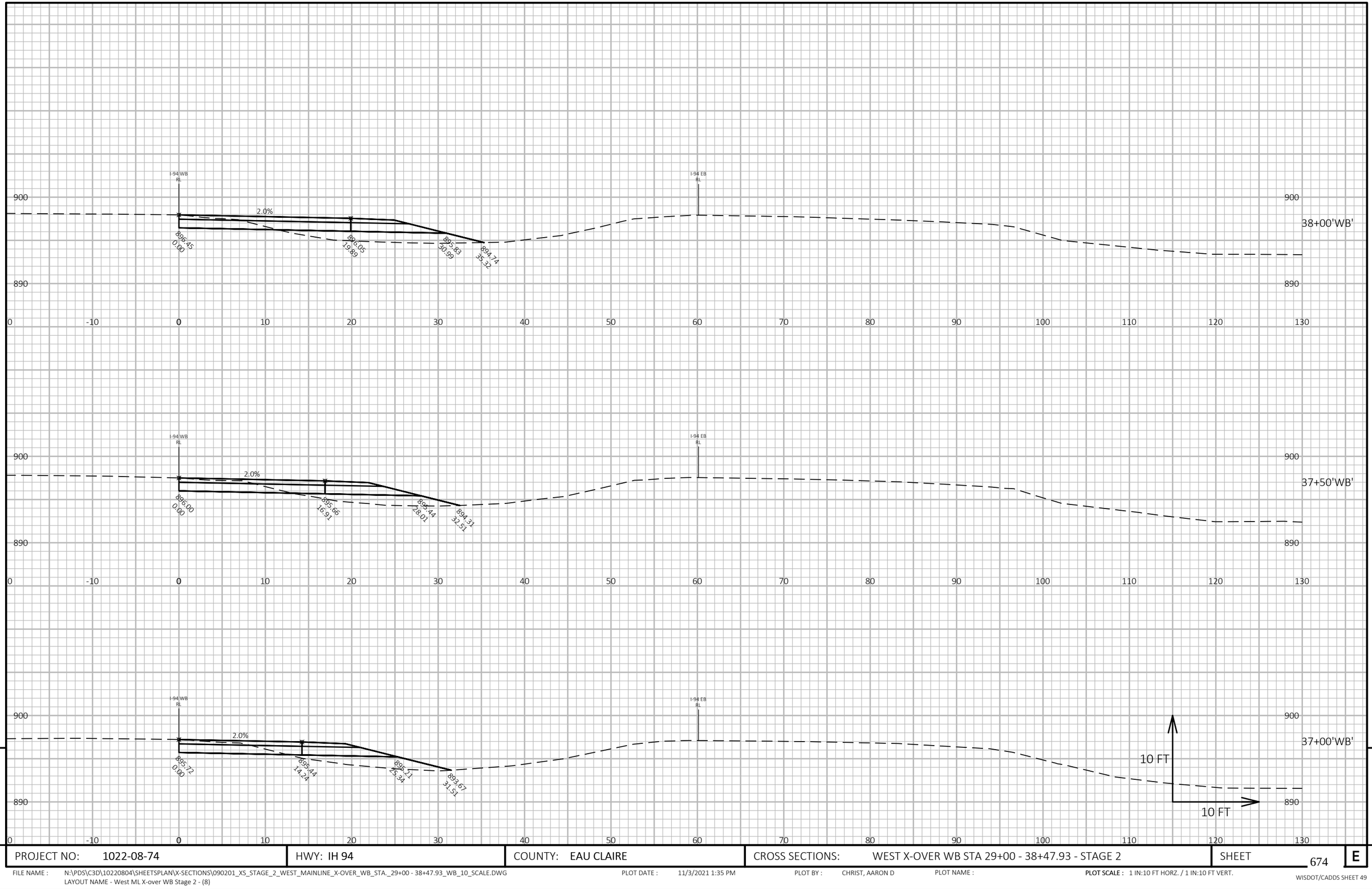
PLOT DATE : 11/3/2021 1:33 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 674	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (8)

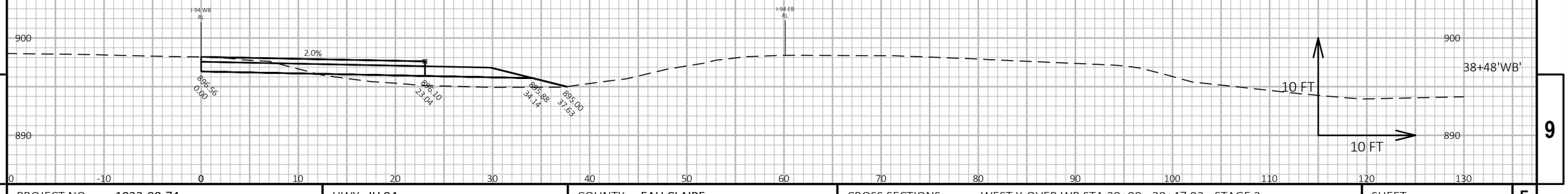
PLOT DATE : 11/3/2021 1:35 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



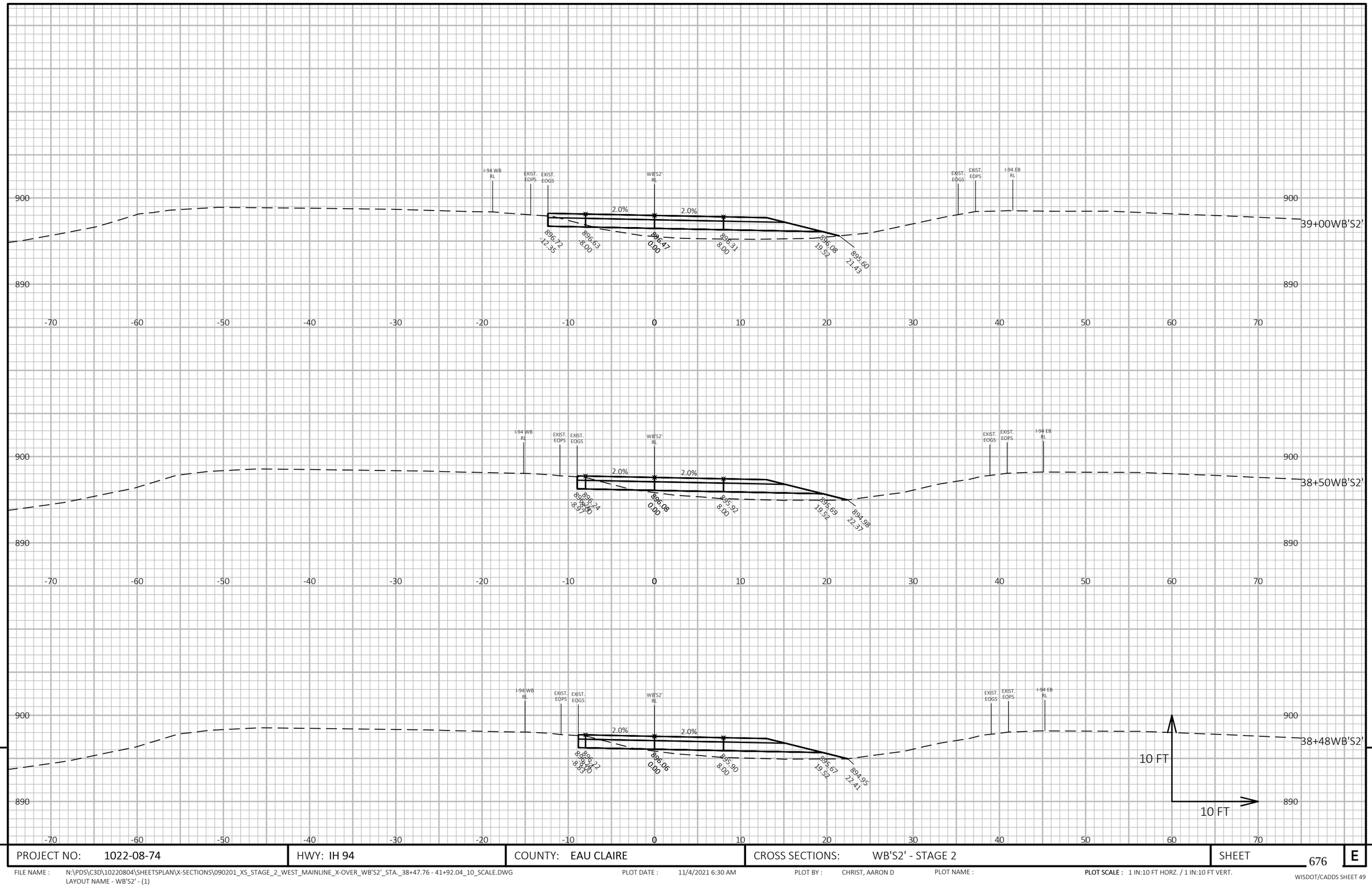
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER WB STA 29+00 - 38+47.93 - STAGE 2	SHEET 675	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._29+00 - 38+47.93_WB_10_SCALE.DWG
LAYOUT NAME - West ML X-over WB Stage 2 - (9)

PLOT DATE : 11/3/2021 1:36 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WB'S2' - STAGE 2	SHEET 676	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB'S2'_STA._38+47.76 - 41+92.04_10_SCALE.DWG
LAYOUT NAME - WB'S2' - (1)

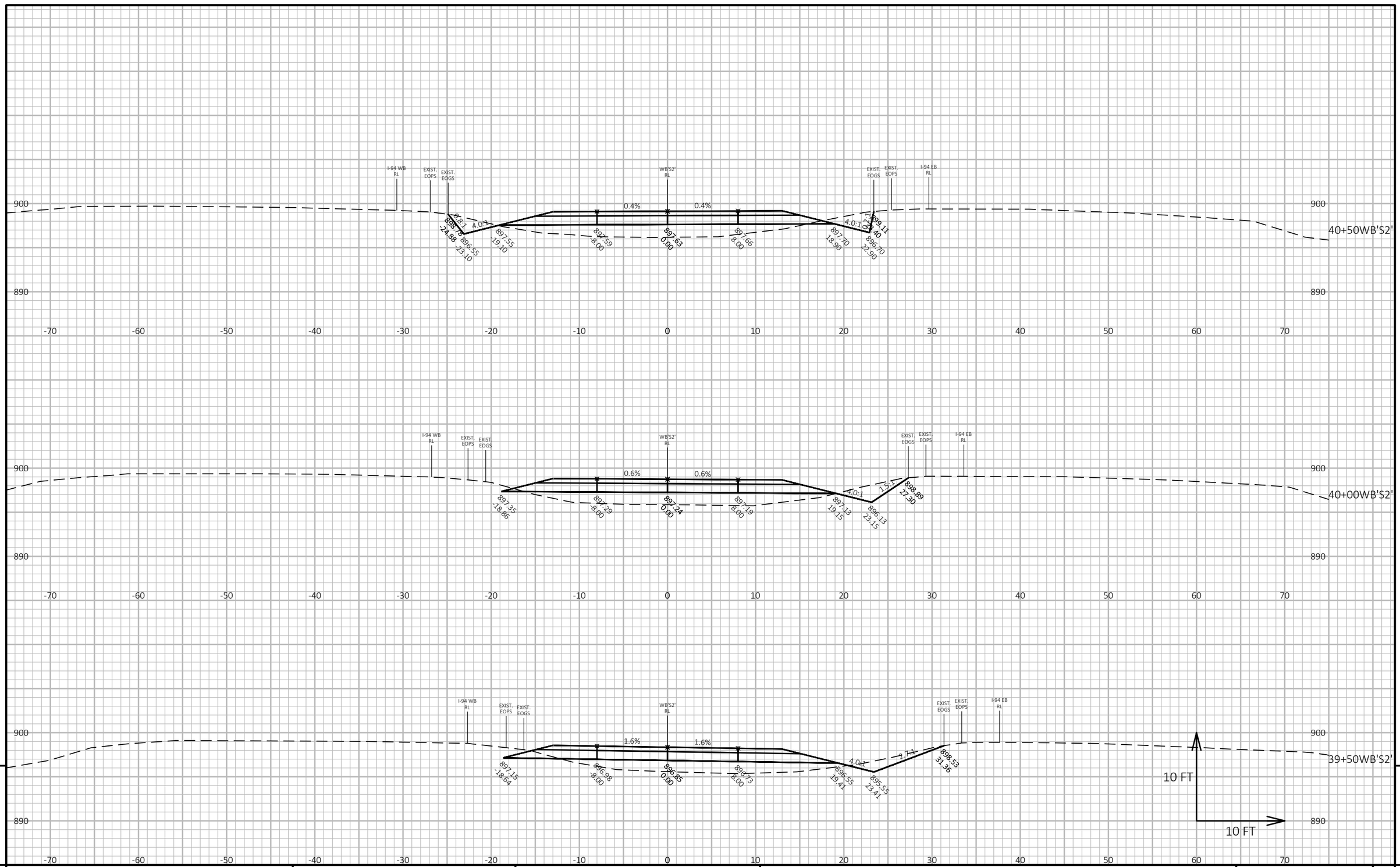
PLOT DATE : 11/4/2021 6:30 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

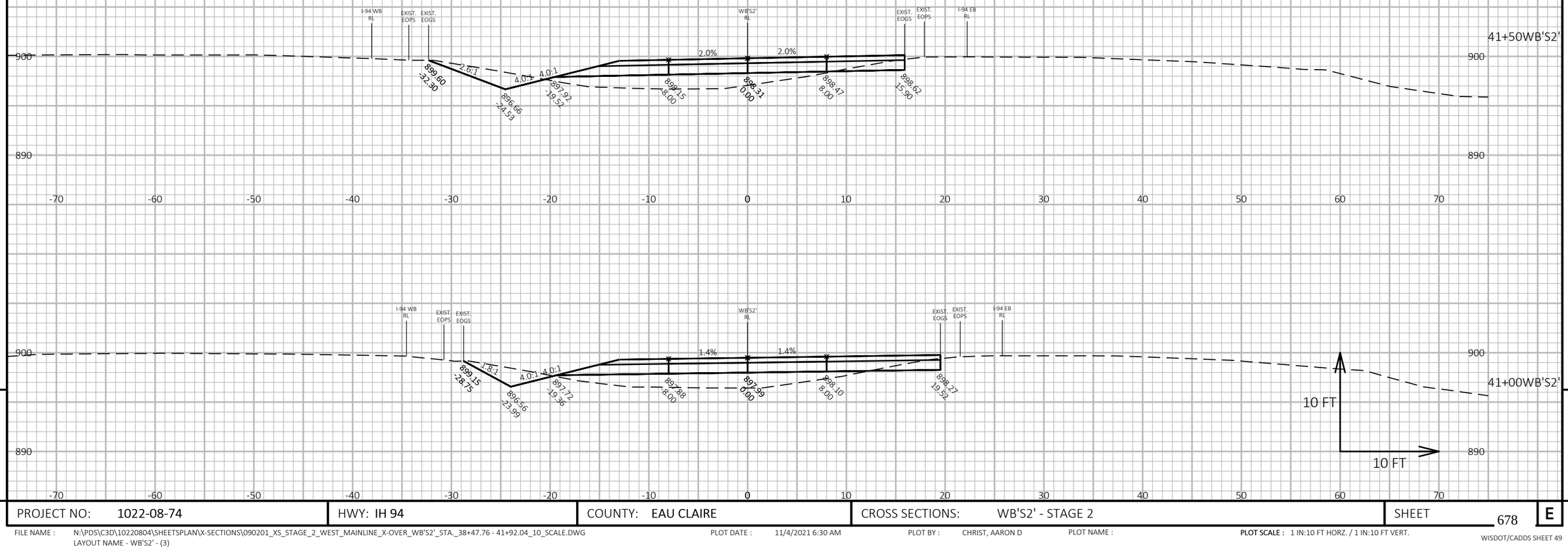
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WB'S2' - STAGE 2	SHEET 677	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB'S2'_STA._38+47.76 - 41+92.04_10_SCALE.DWG
LAYOUT NAME - WB'S2' - (2)

PLOT DATE : 11/4/2021 6:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WB'S2' - STAGE 2	SHEET 678	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB'S2'_STA._38+47.76 - 41+92.04_10_SCALE.DWG
LAYOUT NAME - WB'S2' - (3)

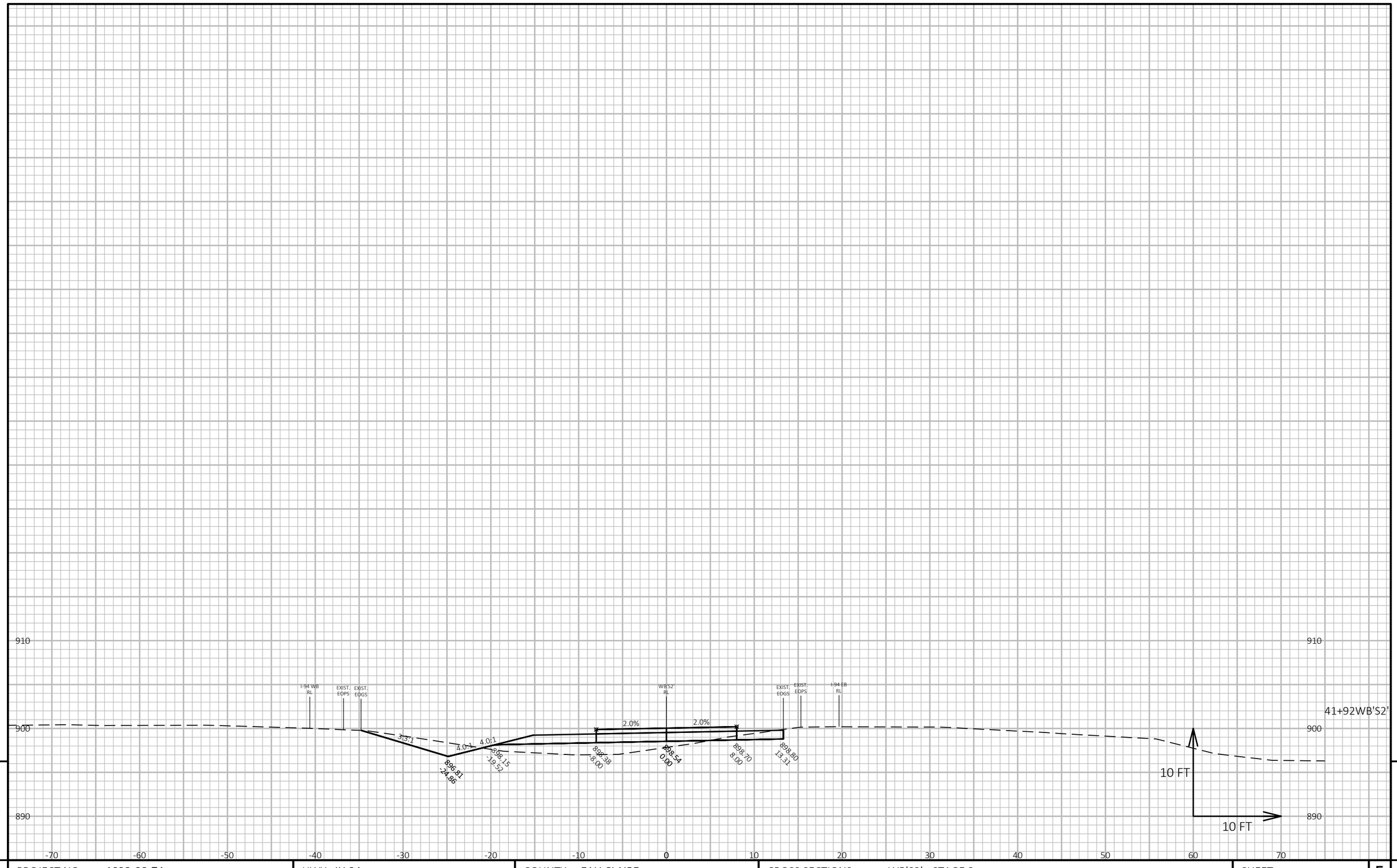
PLOT DATE : 11/4/2021 6:30 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

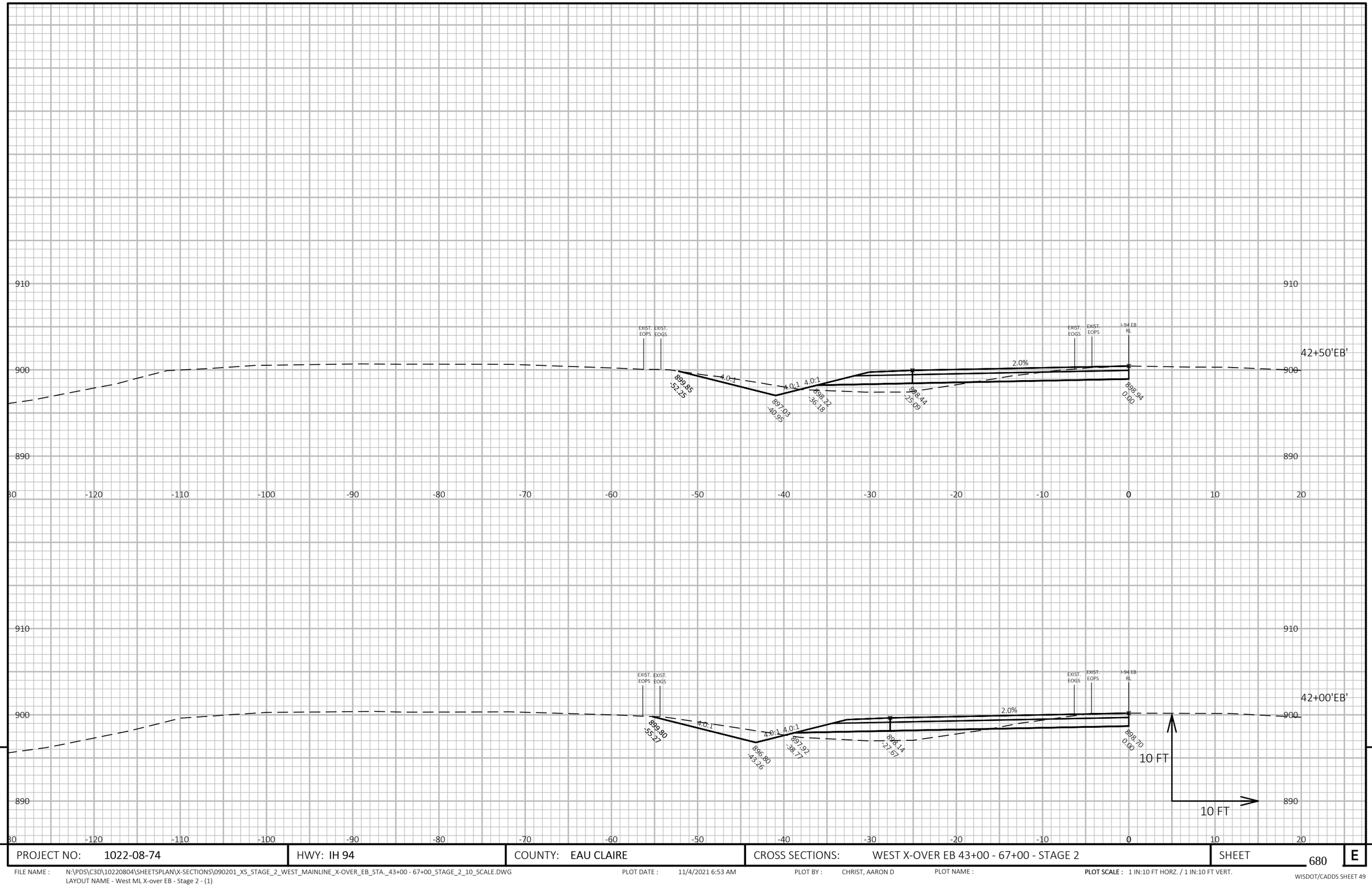


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WB'S2' - STAGE 2	SHEET 679	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB'S2'_STA._38+47.76 - 41+92.04_10_SCALE.DWG
LAYOUT NAME - WB'S2' - (4)

PLOT DATE : 11/4/2021 6:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 680	E

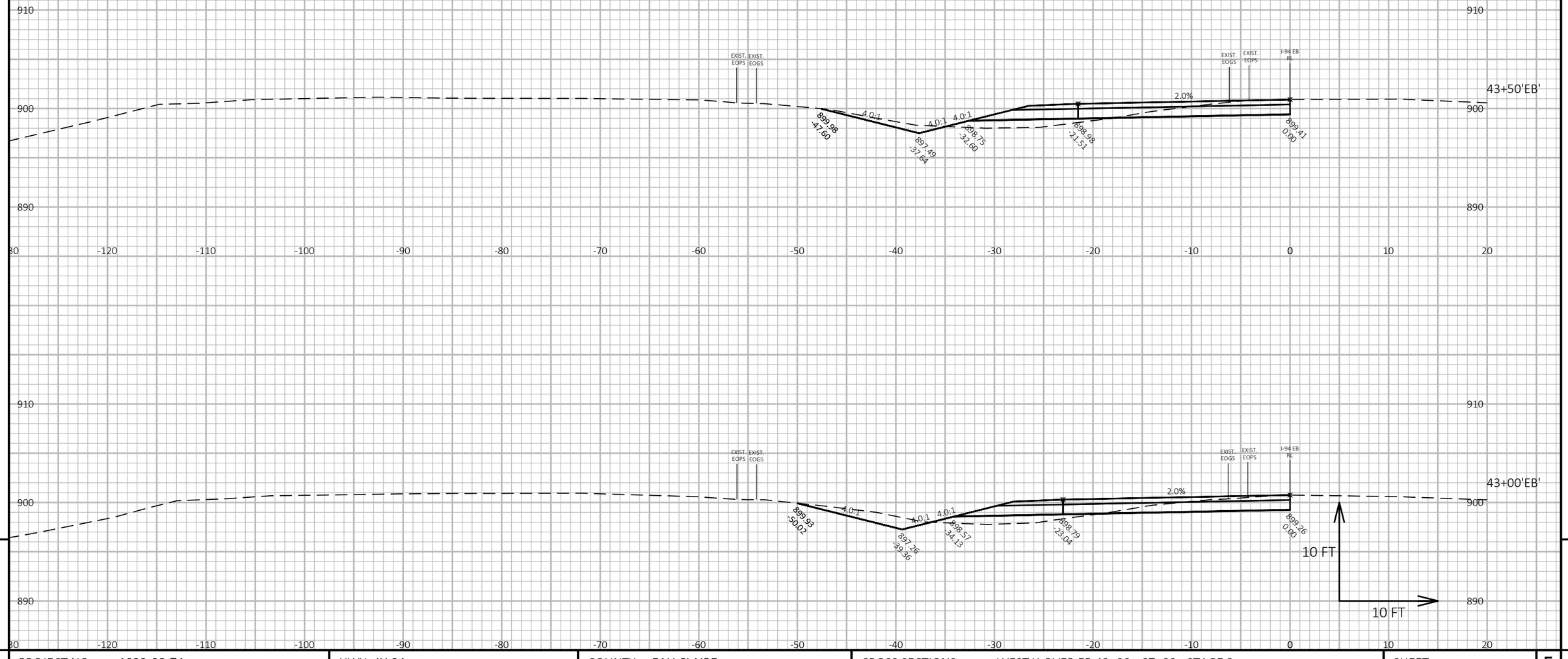
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (1)

PLOT DATE : 11/4/2021 6:53 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 681	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (2)

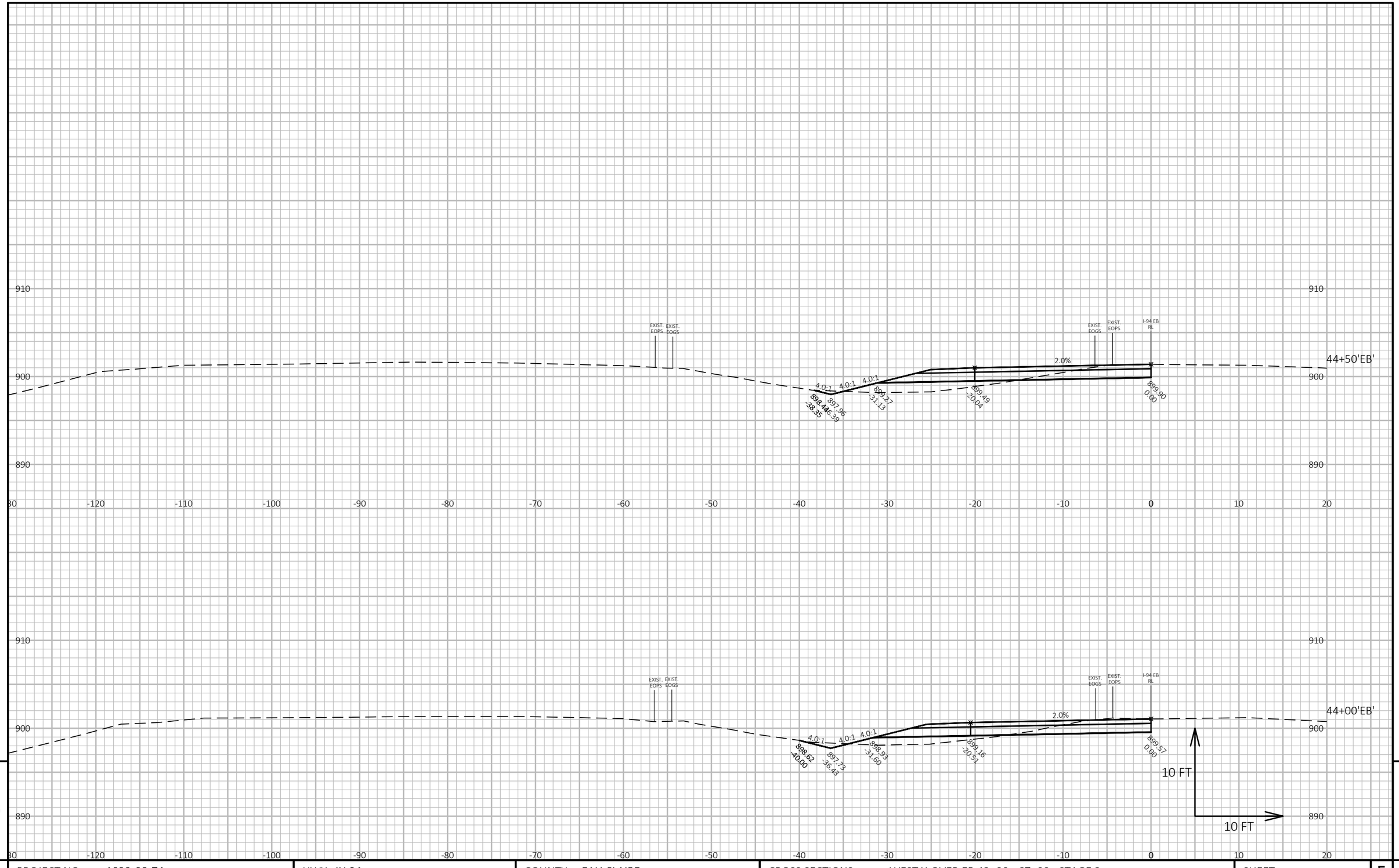
PLOT DATE : 11/4/2021 6:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 682	E

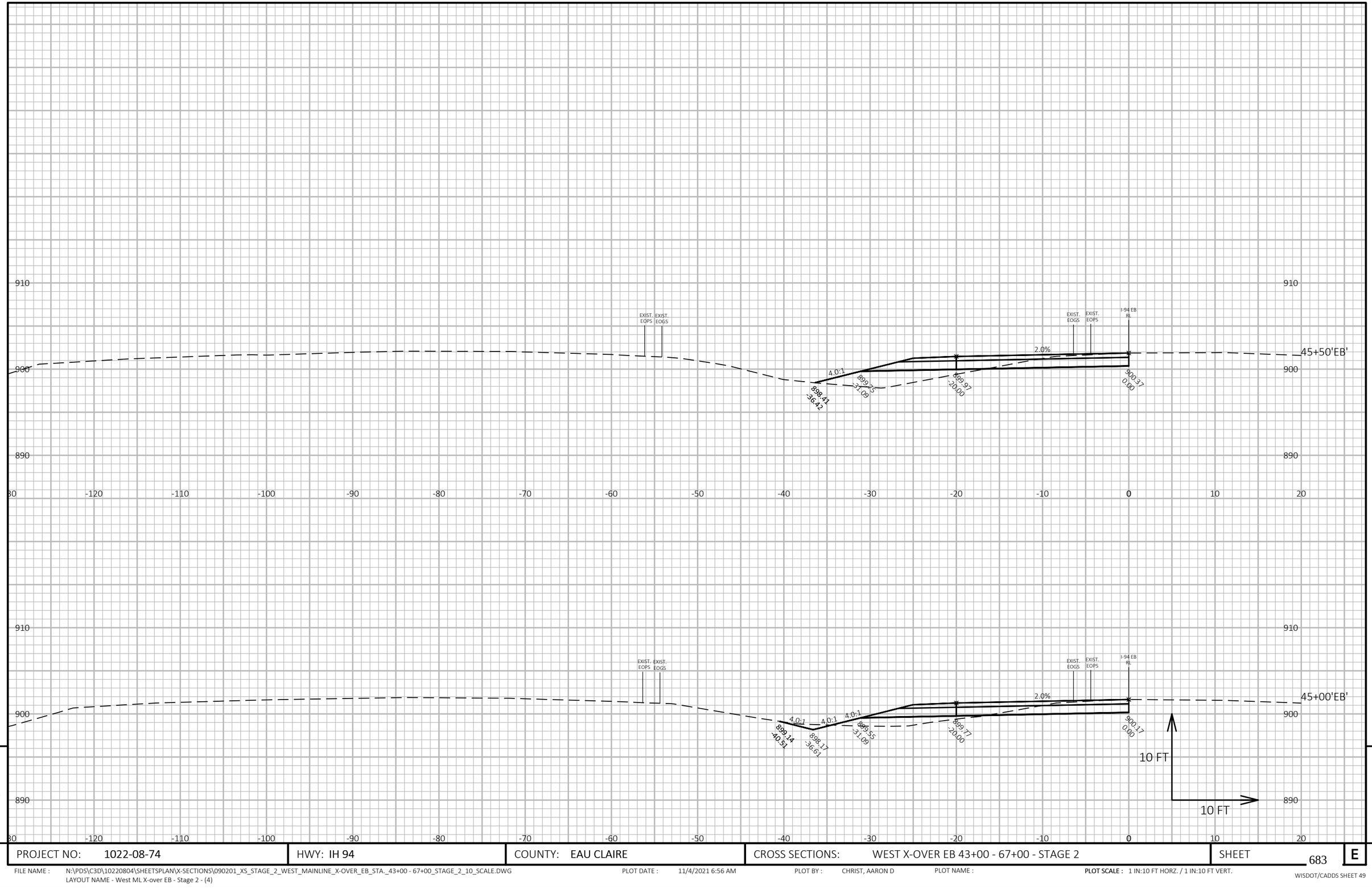
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (3)

PLOT DATE : 11/4/2021 6:55 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 683	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (4)

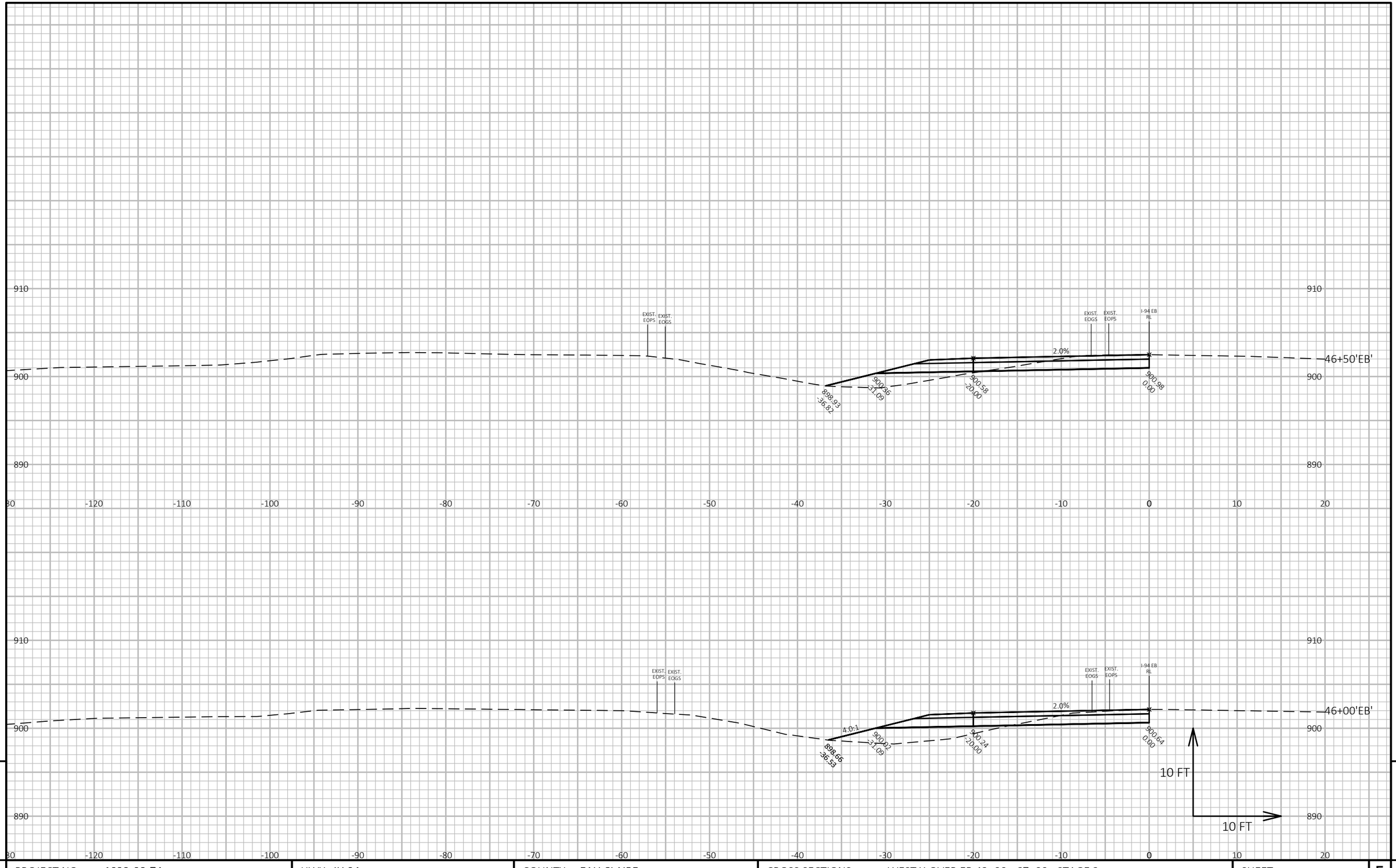
PLOT DATE : 11/4/2021 6:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 684	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (5)

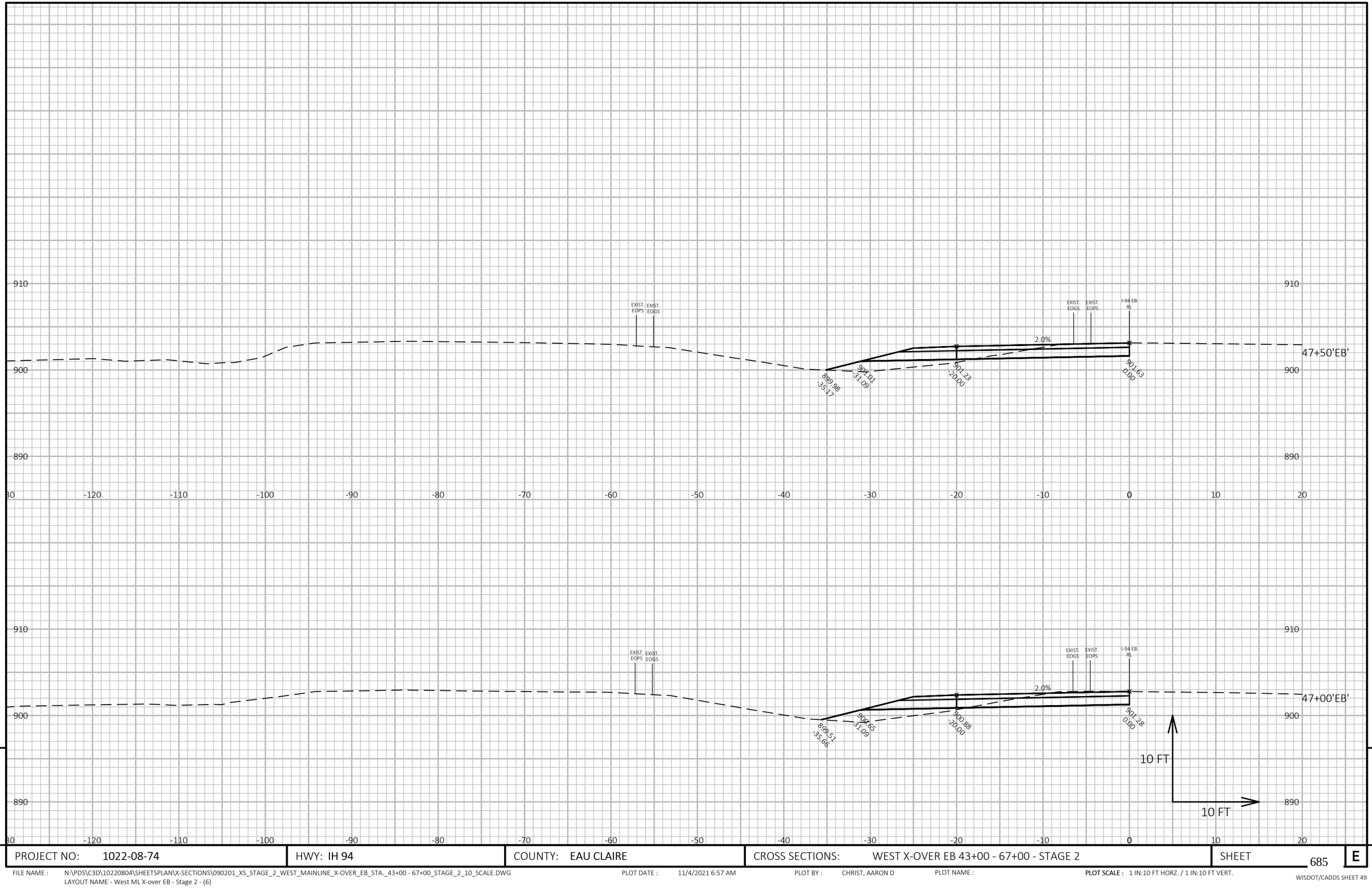
PLOT DATE : 11/4/2021 6:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 685	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (6)

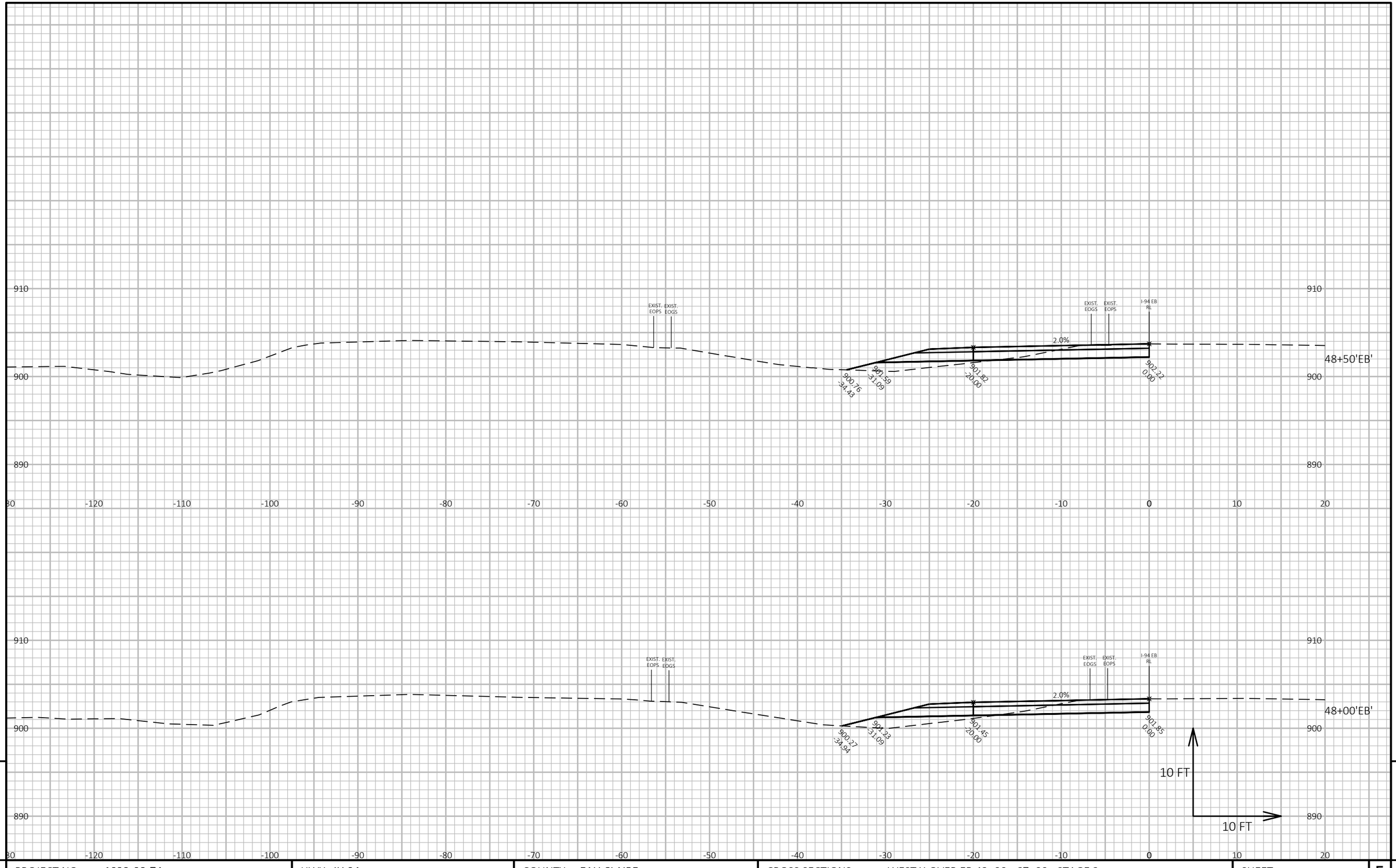
PLOT DATE : 11/4/2021 6:57 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 686	E

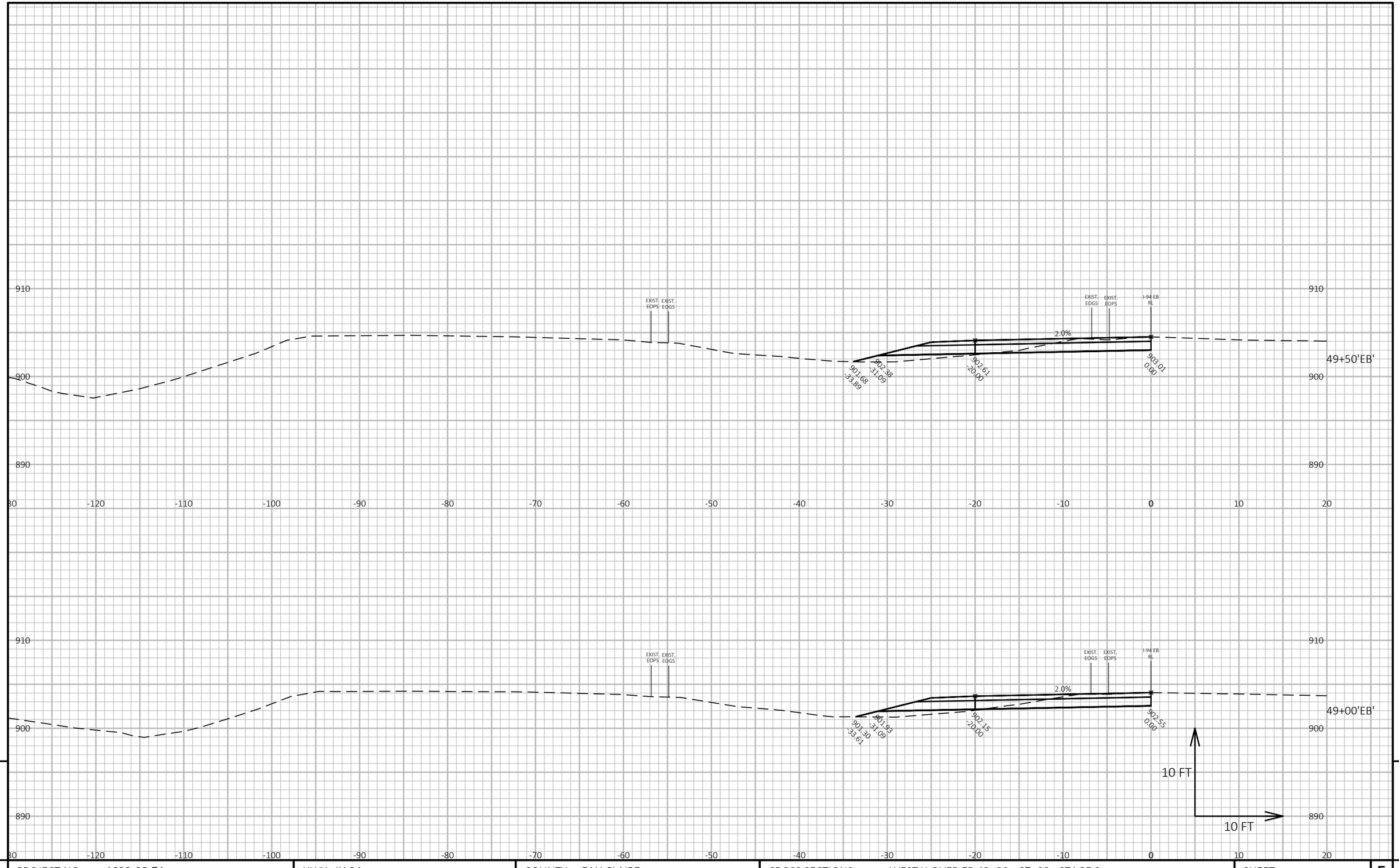
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (7)

PLOT DATE : 11/4/2021 6:58 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 687	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (8)

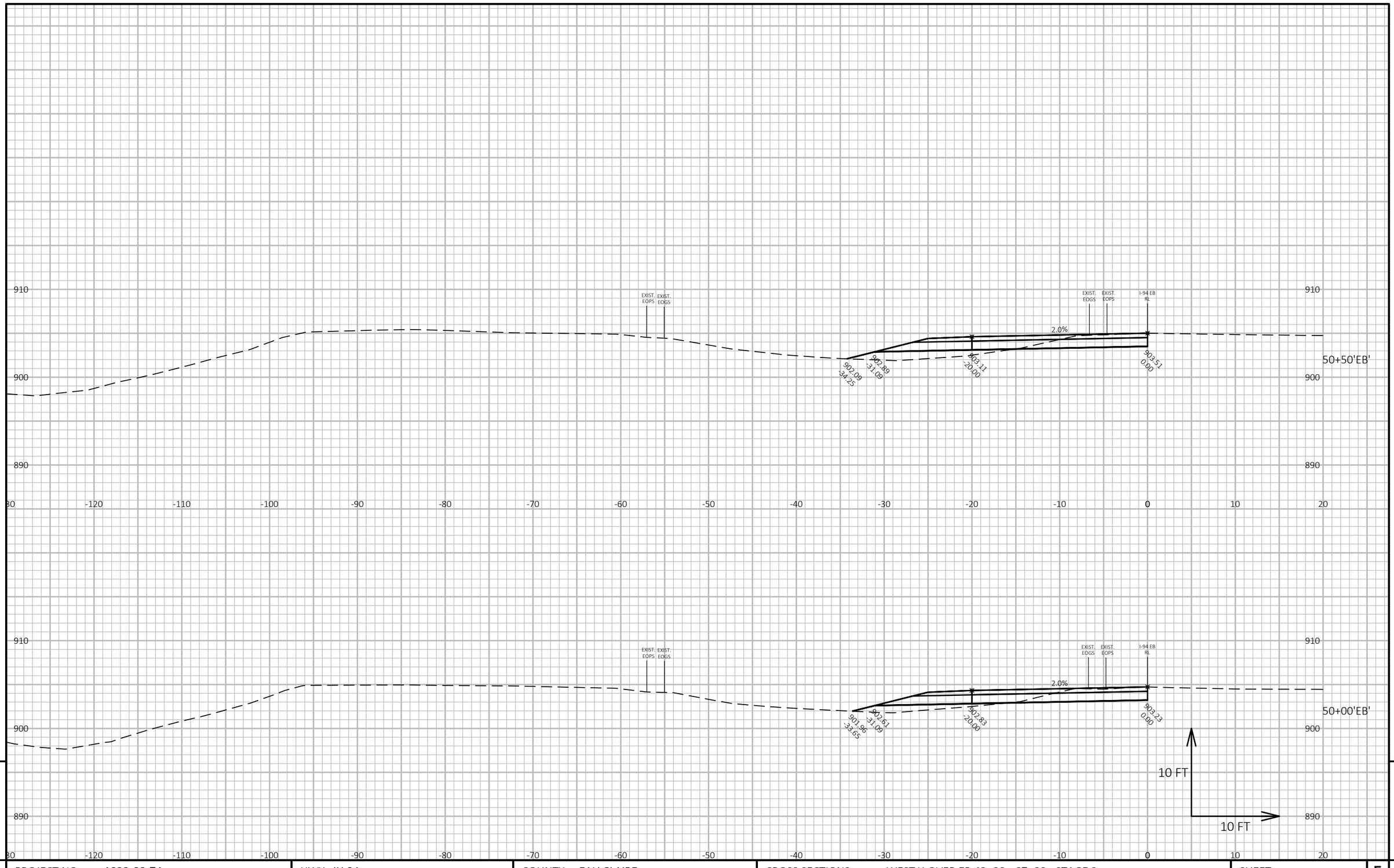
PLOT DATE : 11/4/2021 6:59 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 688	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (9)

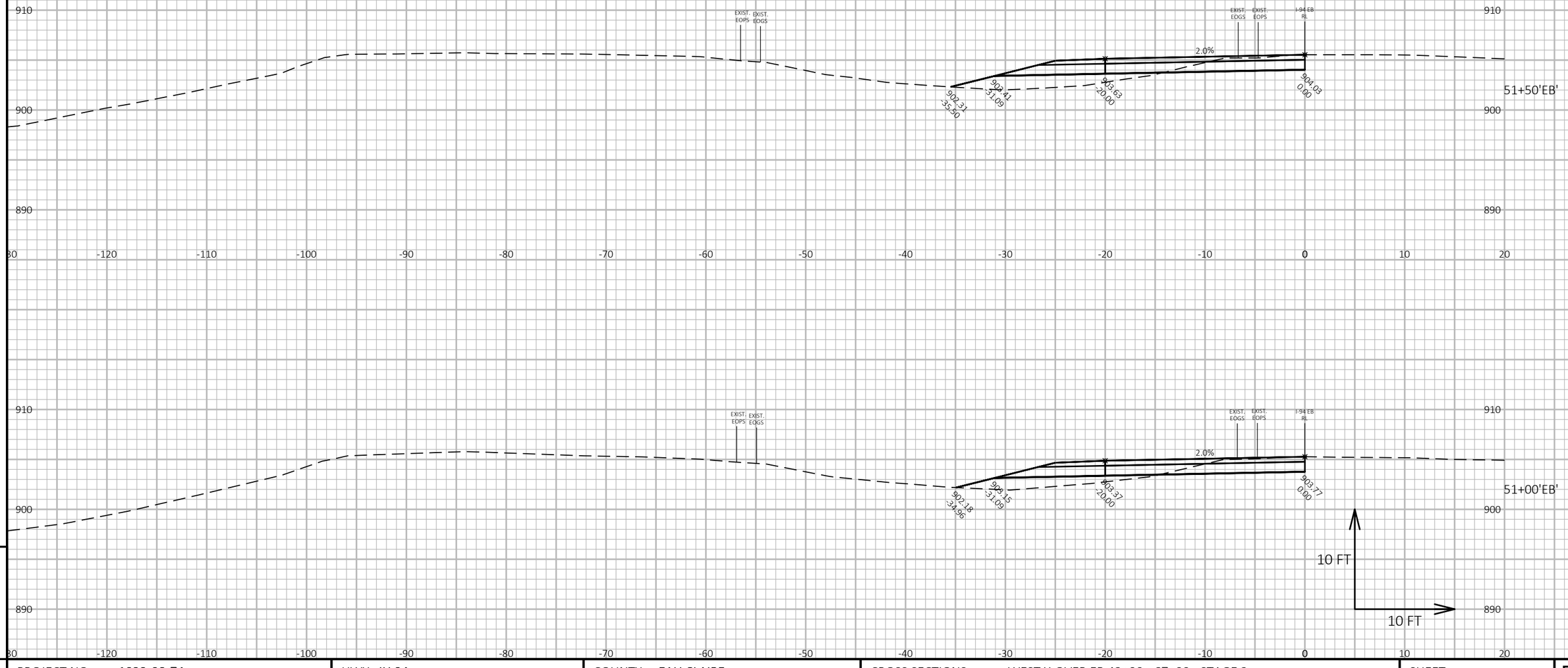
PLOT DATE : 11/4/2021 7:00 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 689	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (10)

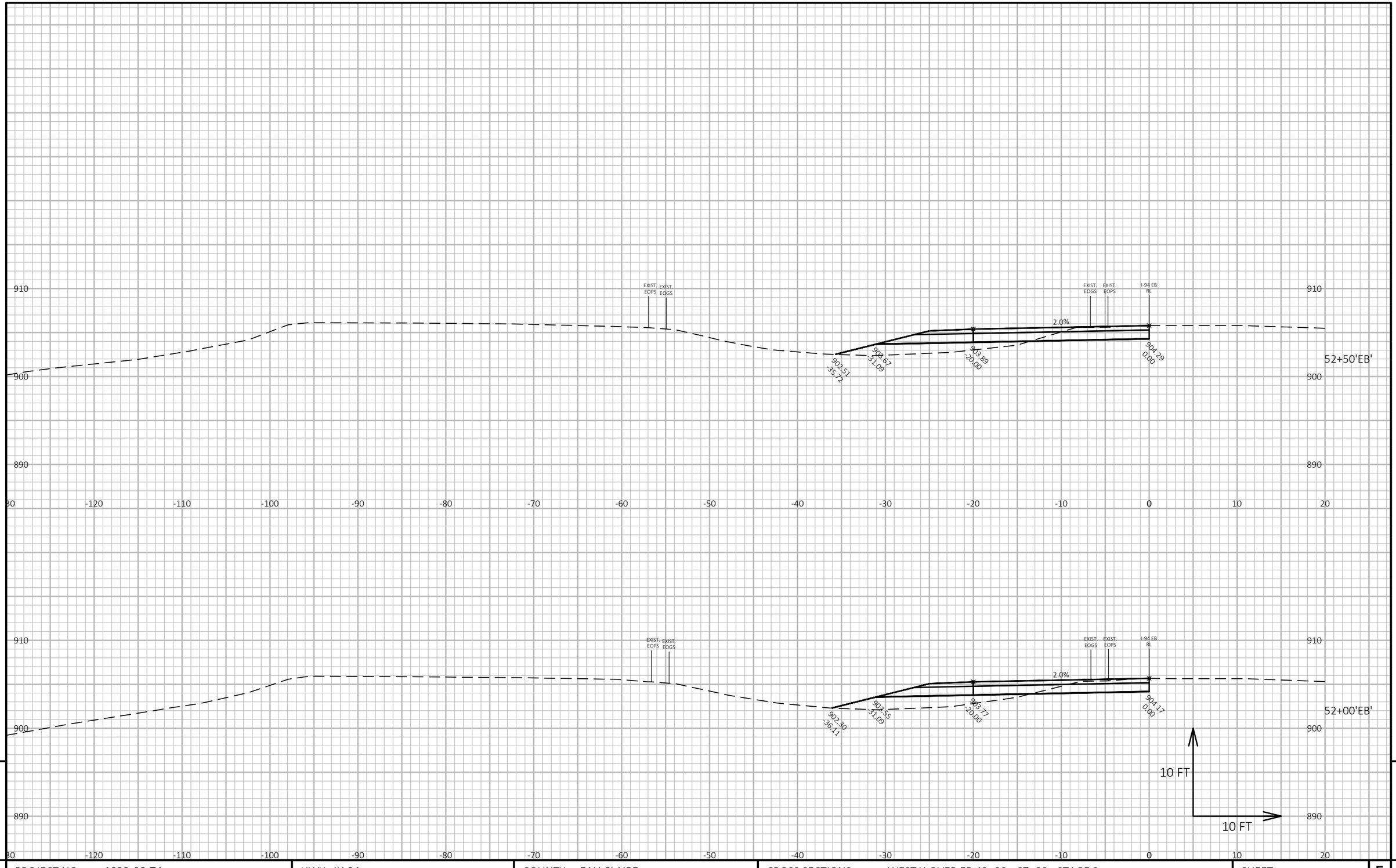
PLOT DATE : 11/4/2021 7:01 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



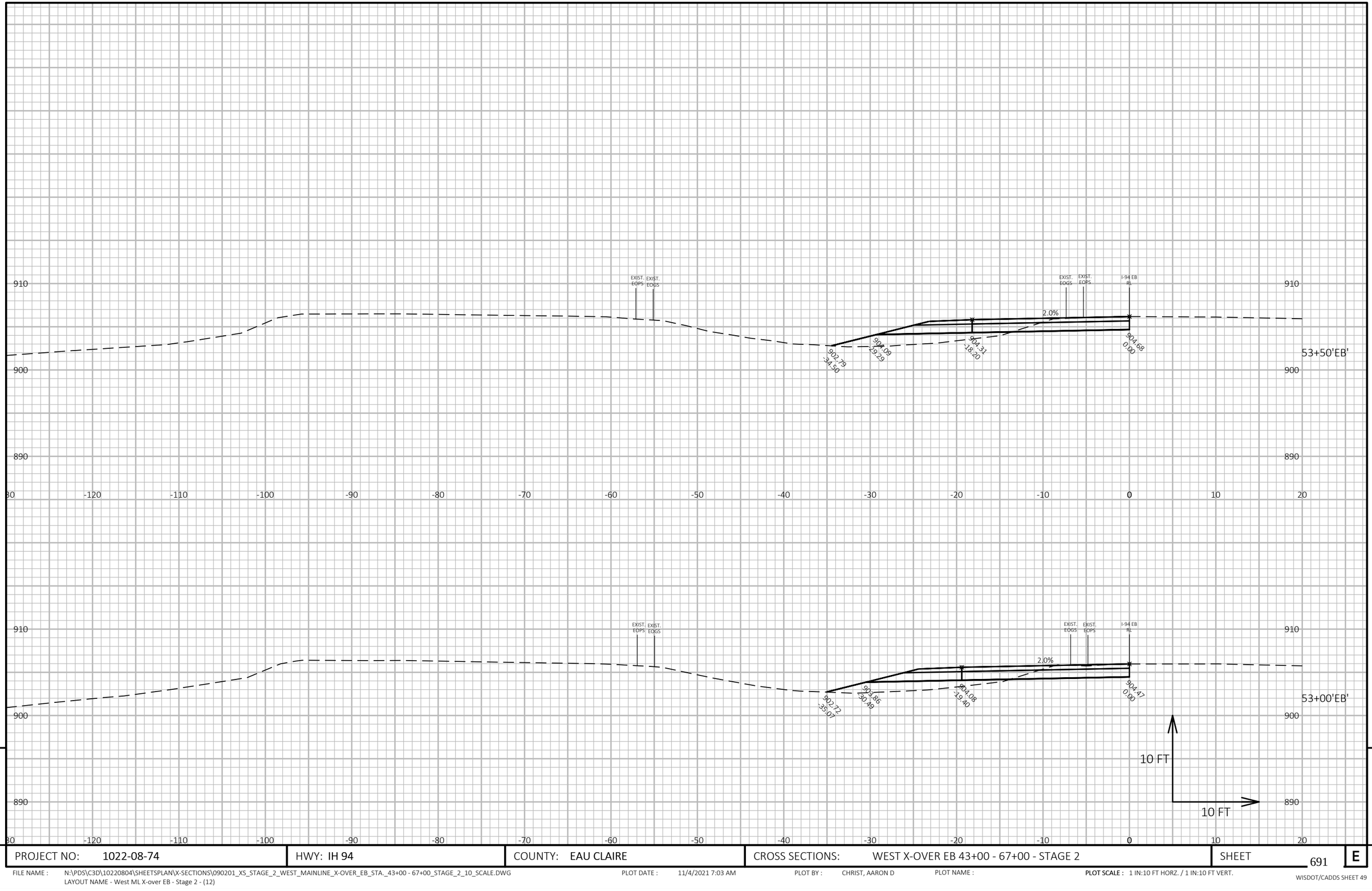
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 690	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (11)

PLOT DATE : 11/4/2021 7:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 691	E

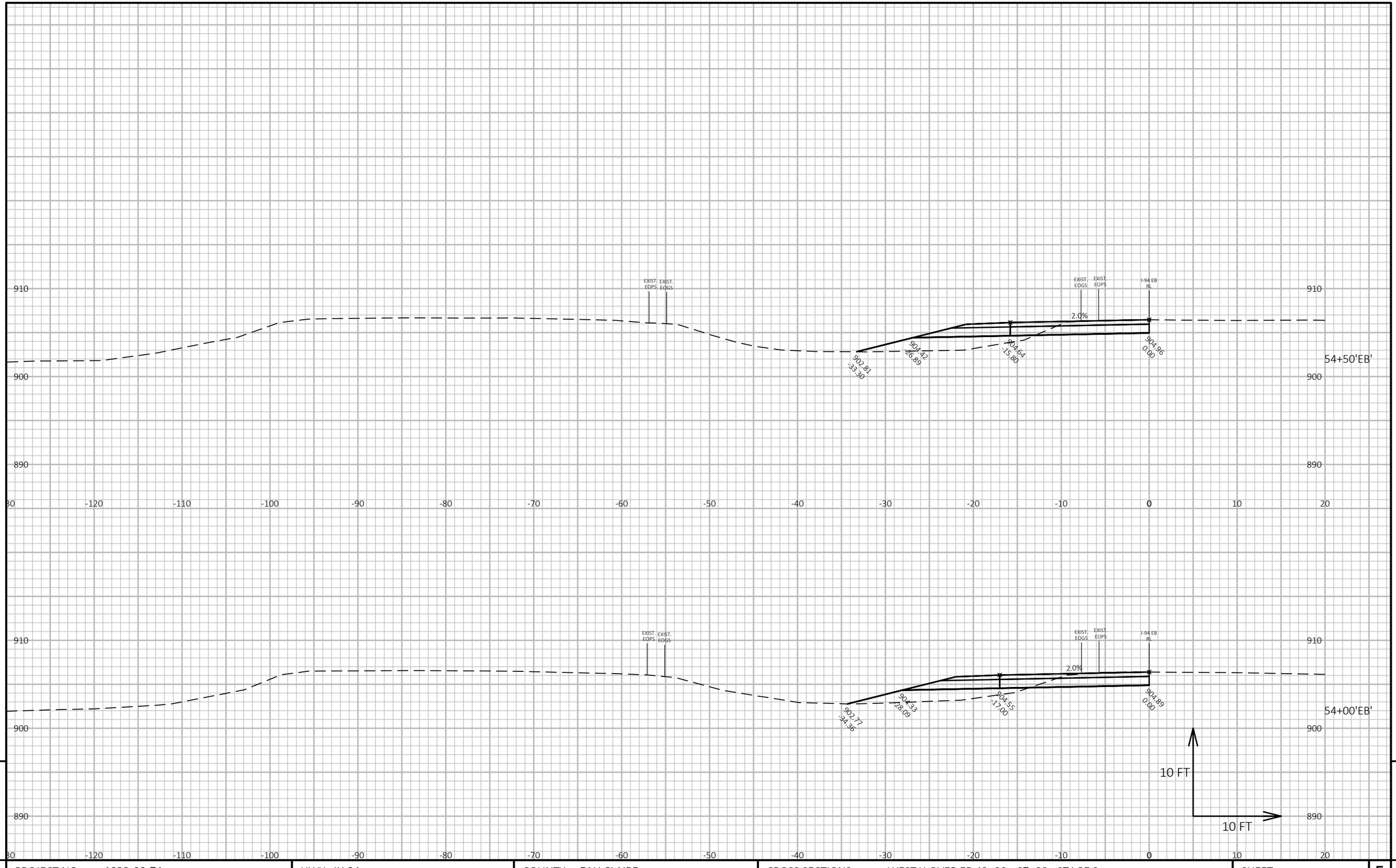
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (12)

PLOT DATE : 11/4/2021 7:03 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 692	E

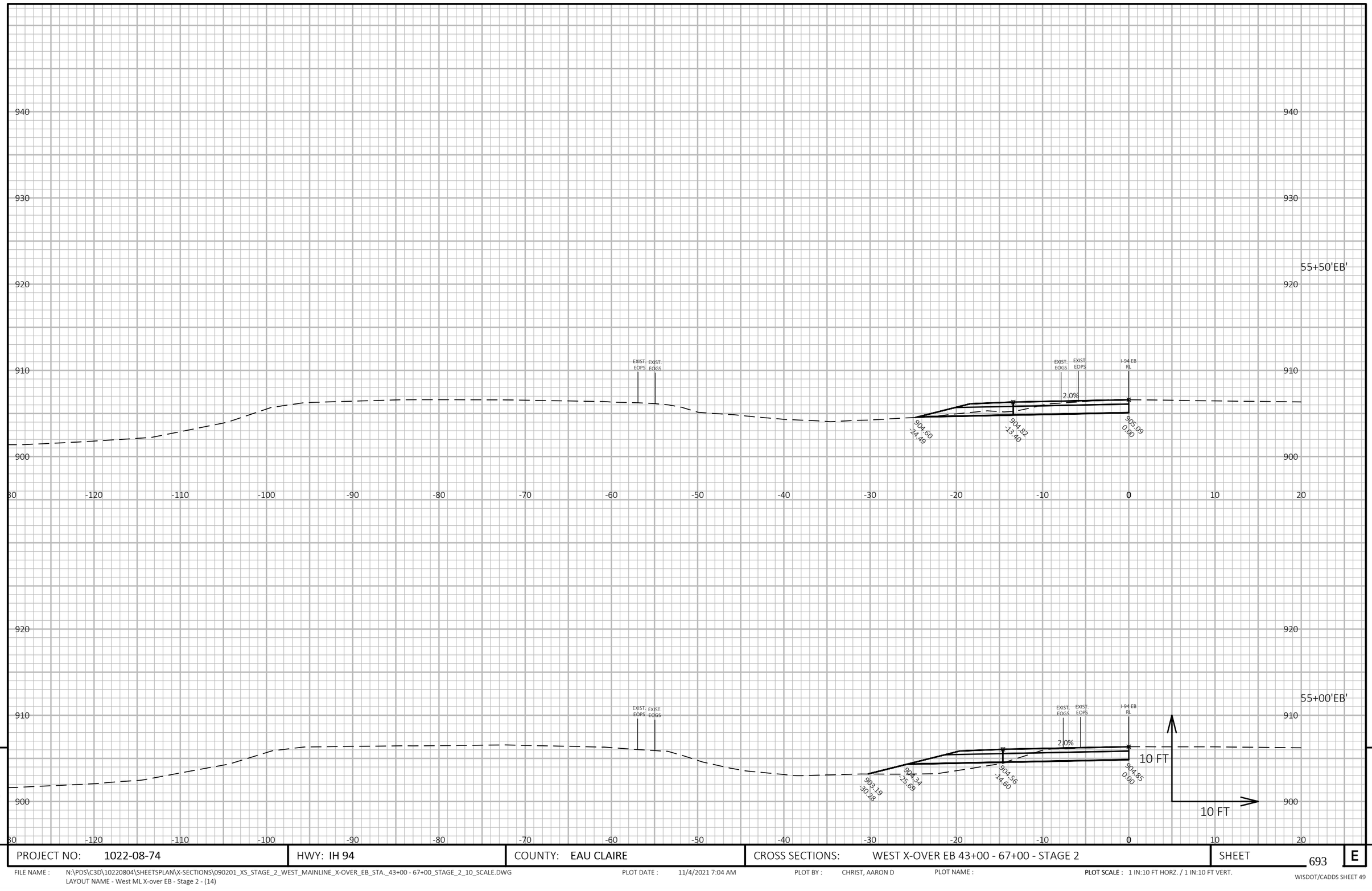
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (13)

PLOT DATE : 11/4/2021 7:04 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 693	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (14)

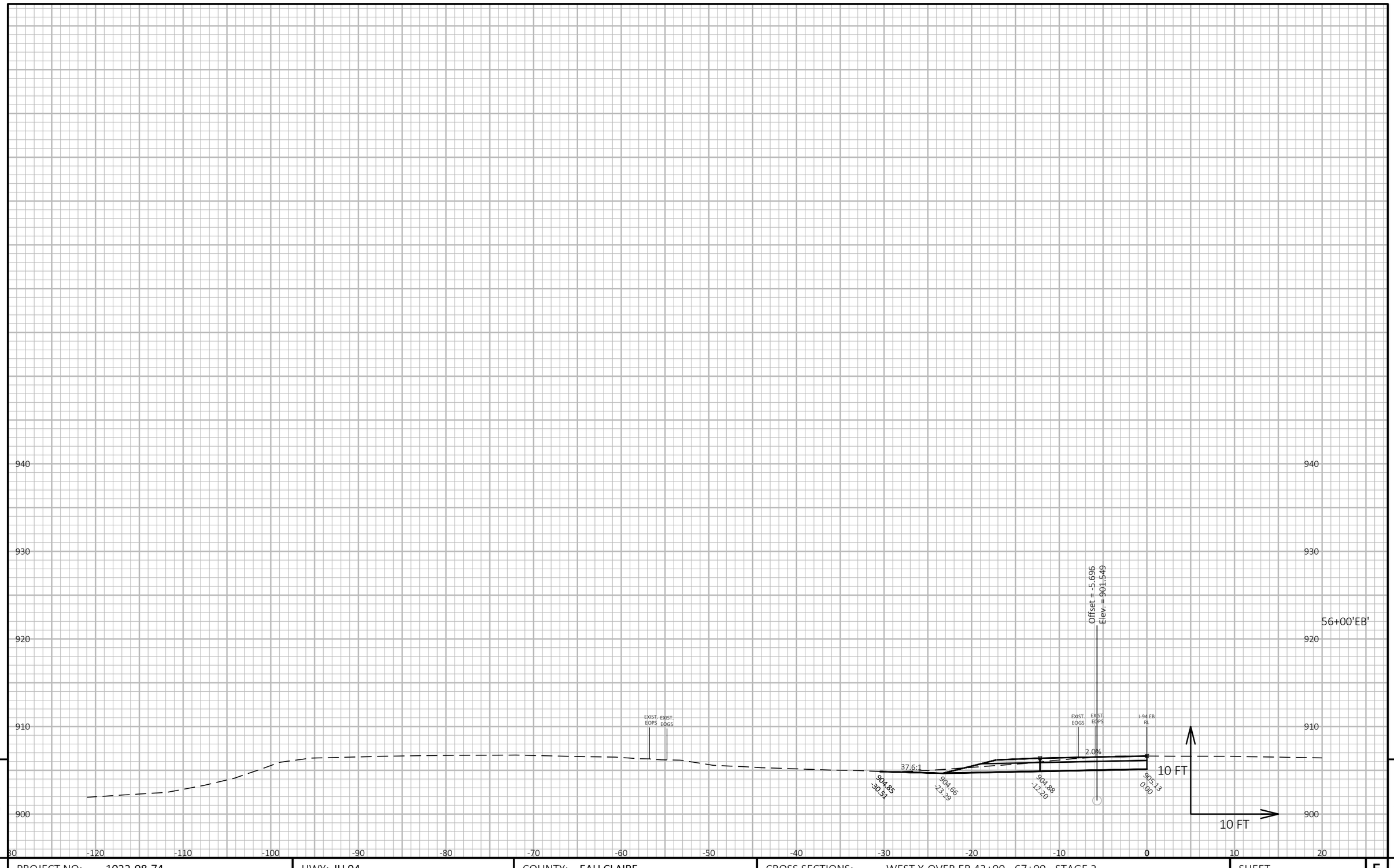
PLOT DATE : 11/4/2021 7:04 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

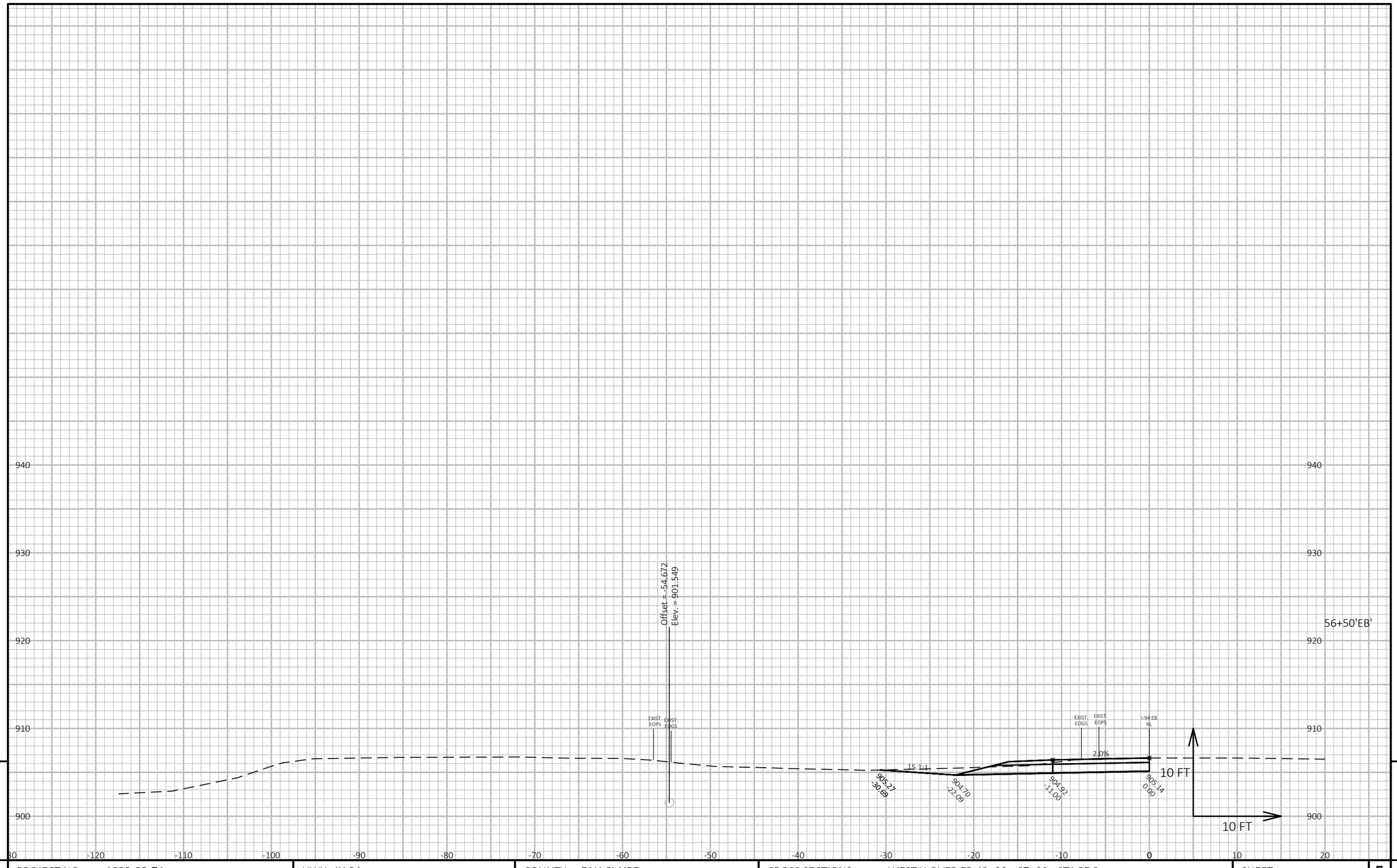


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 694	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (15)

PLOT DATE : 11/4/2021 7:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 695	E

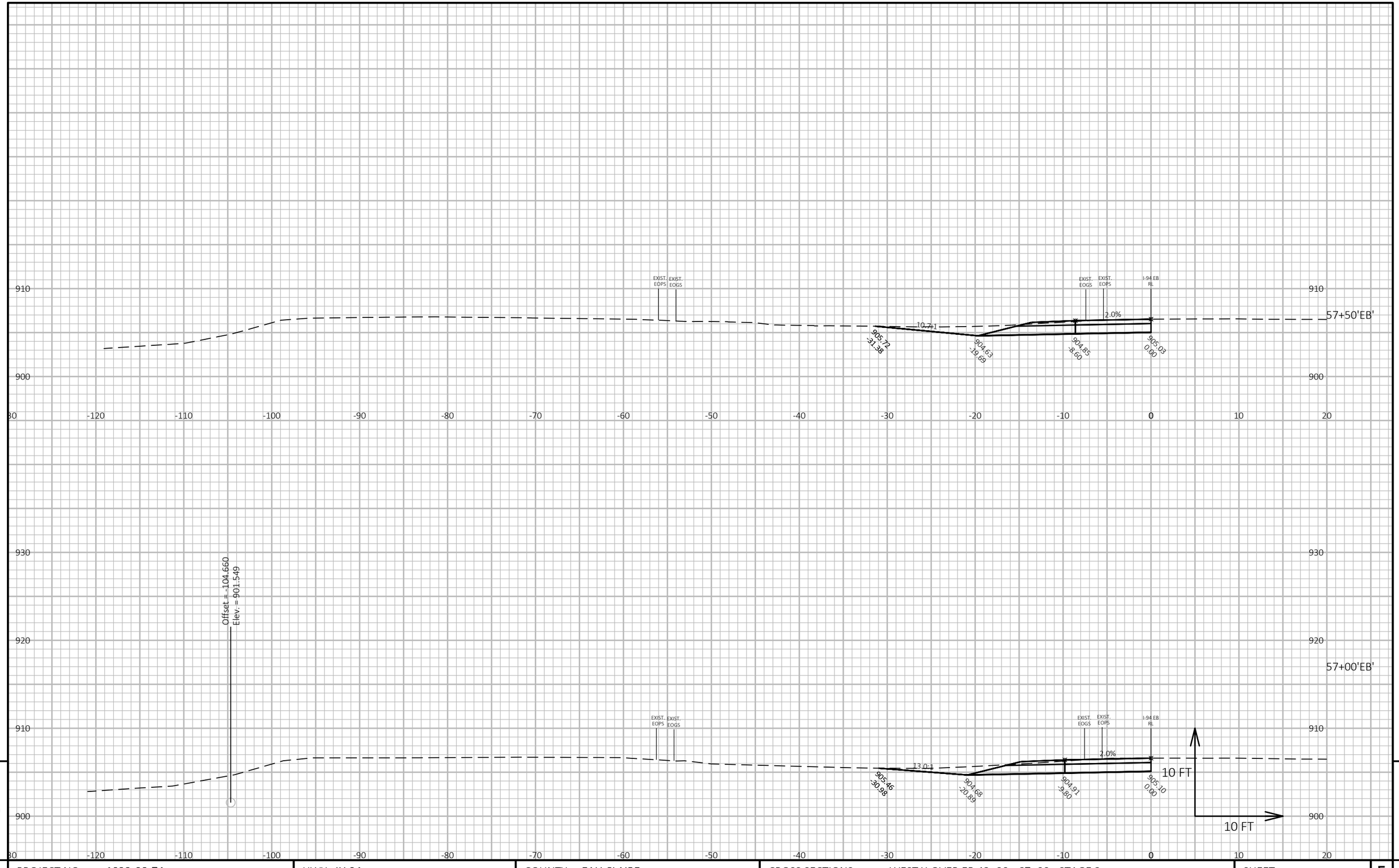
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (16)

PLOT DATE : 11/4/2021 7:06 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 696	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (17)

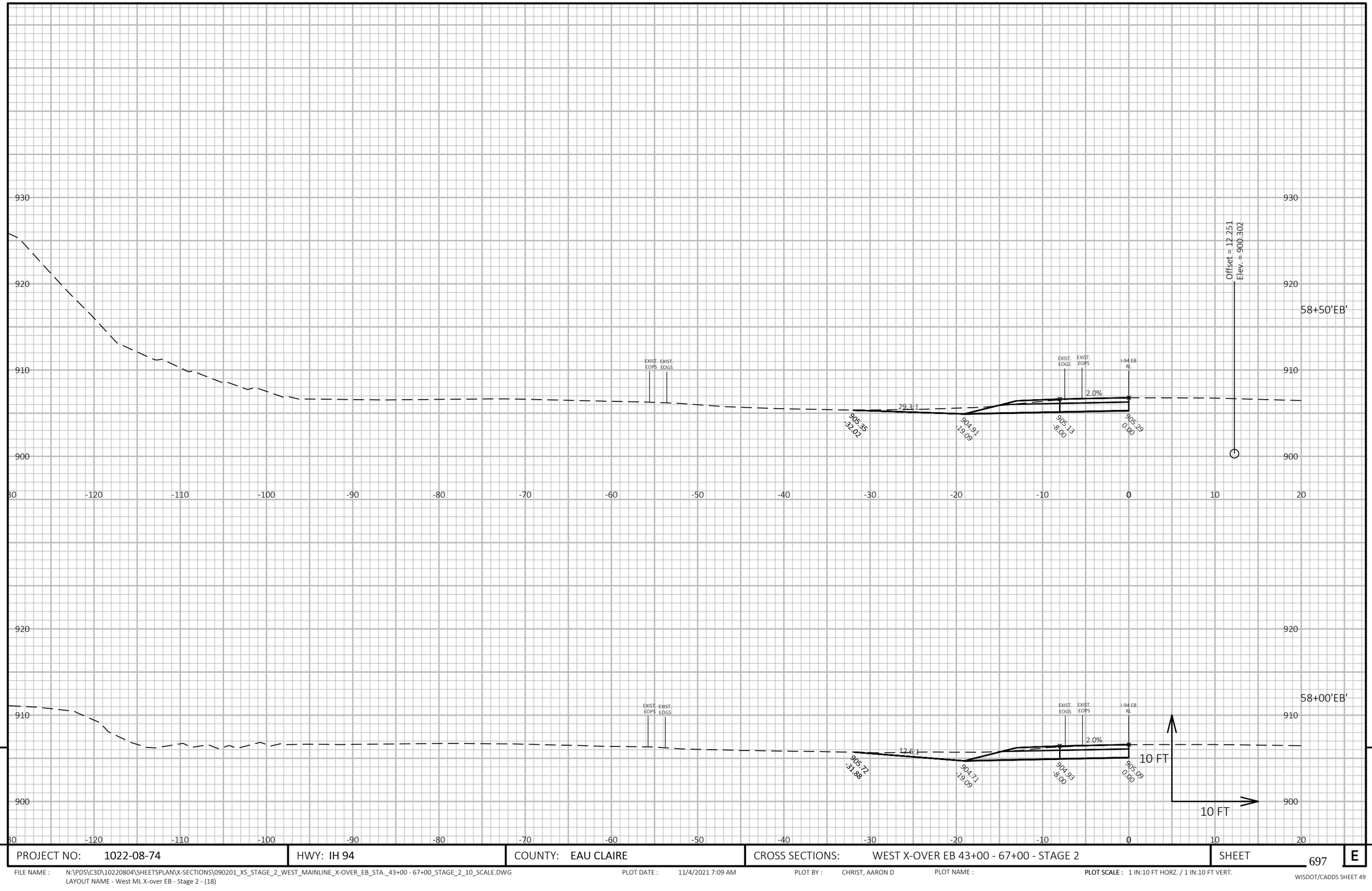
PLOT DATE : 11/4/2021 7:07 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



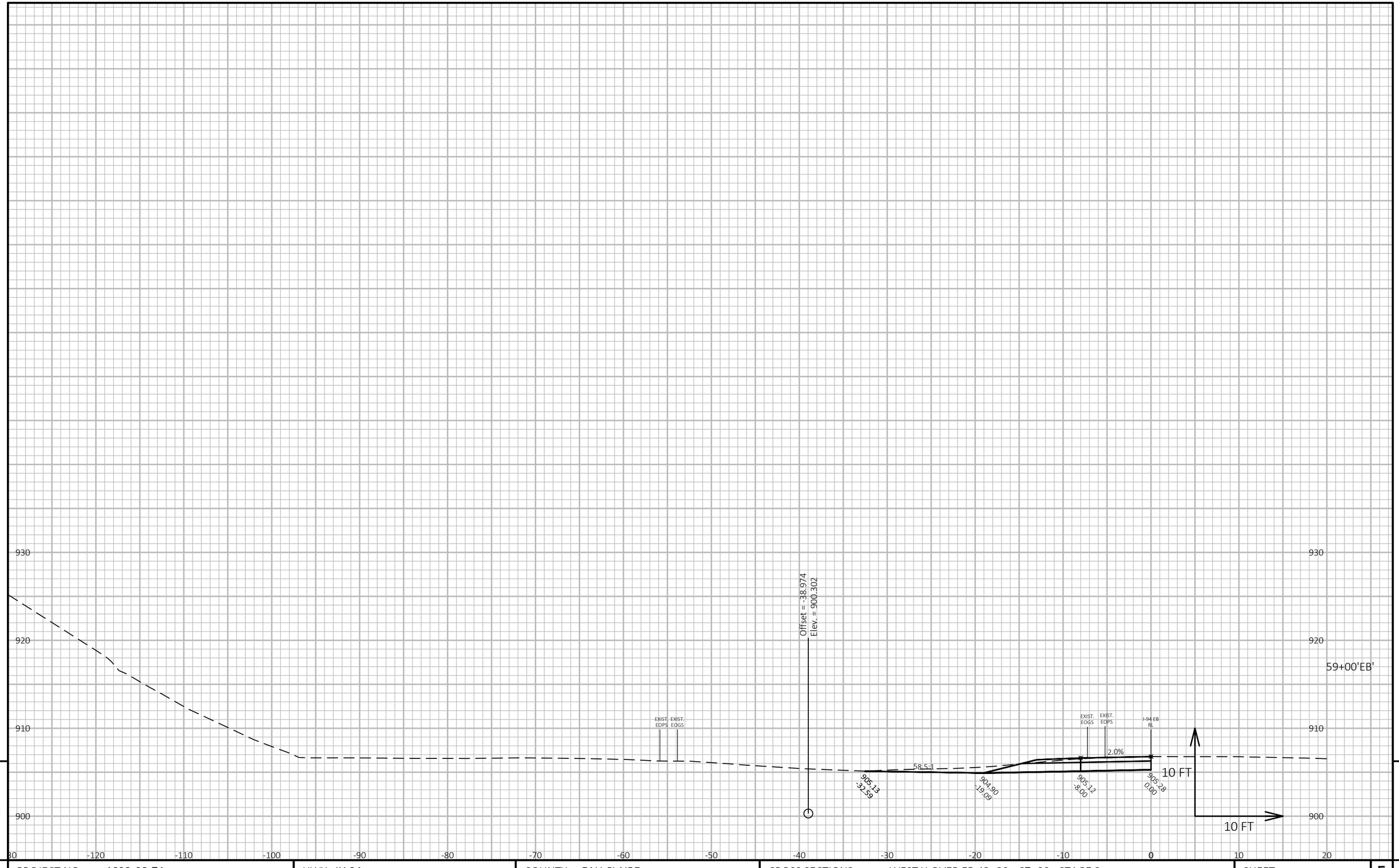
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 697	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (18)

PLOT DATE : 11/4/2021 7:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 698	E

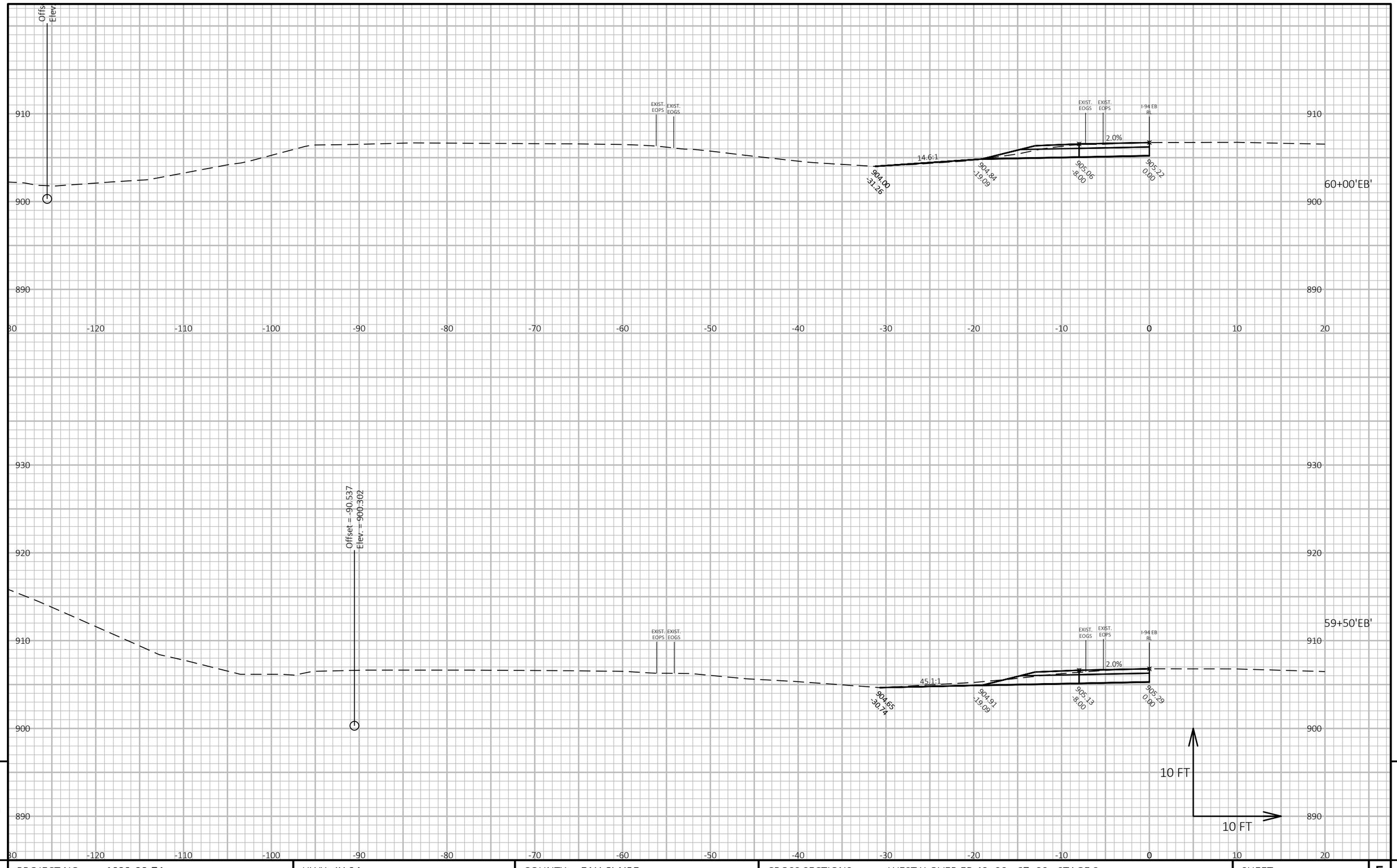
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (19)

PLOT DATE : 11/4/2021 7:10 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 699	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (20)

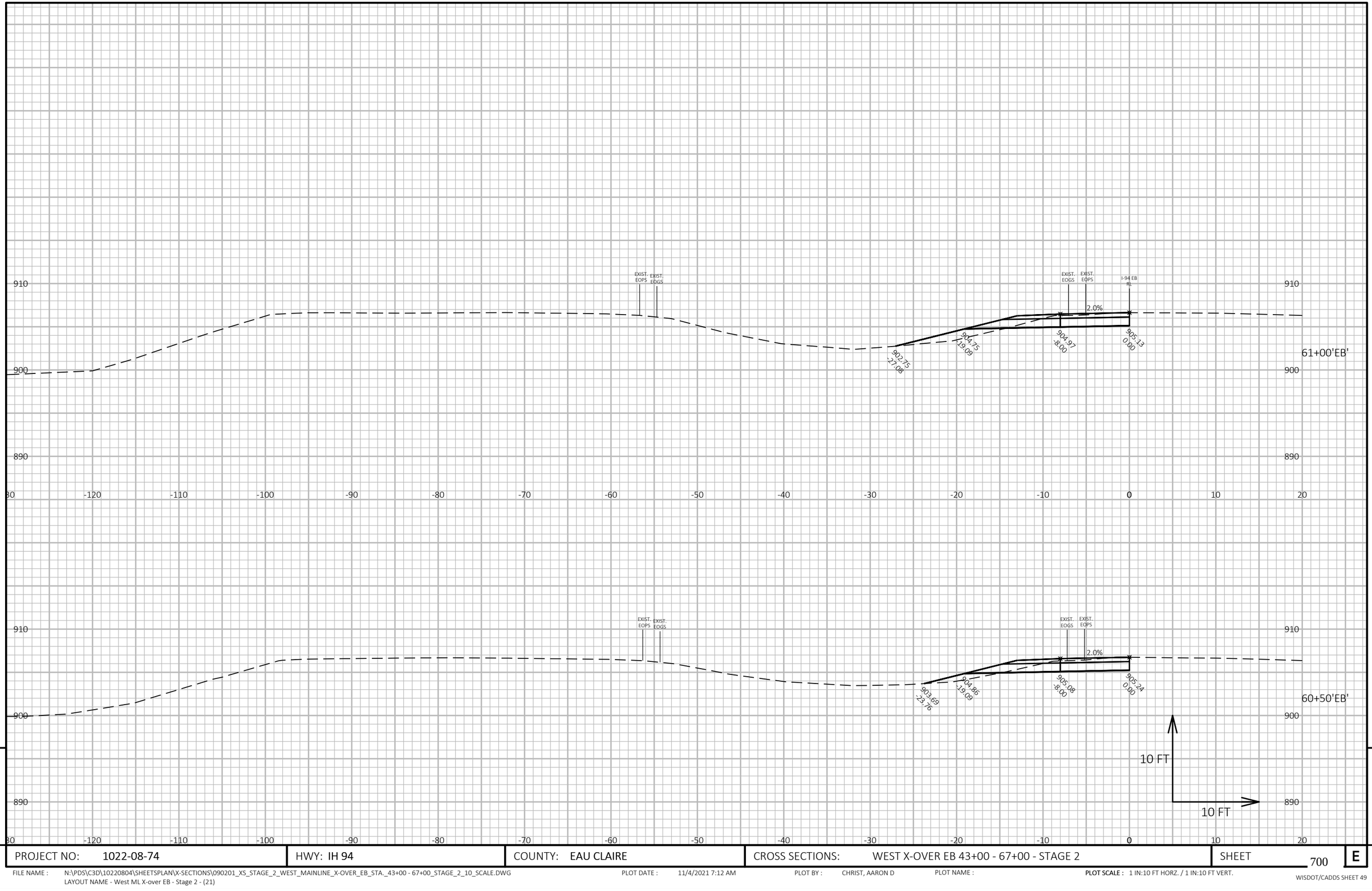
PLOT DATE : 11/4/2021 7:11 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 700	E

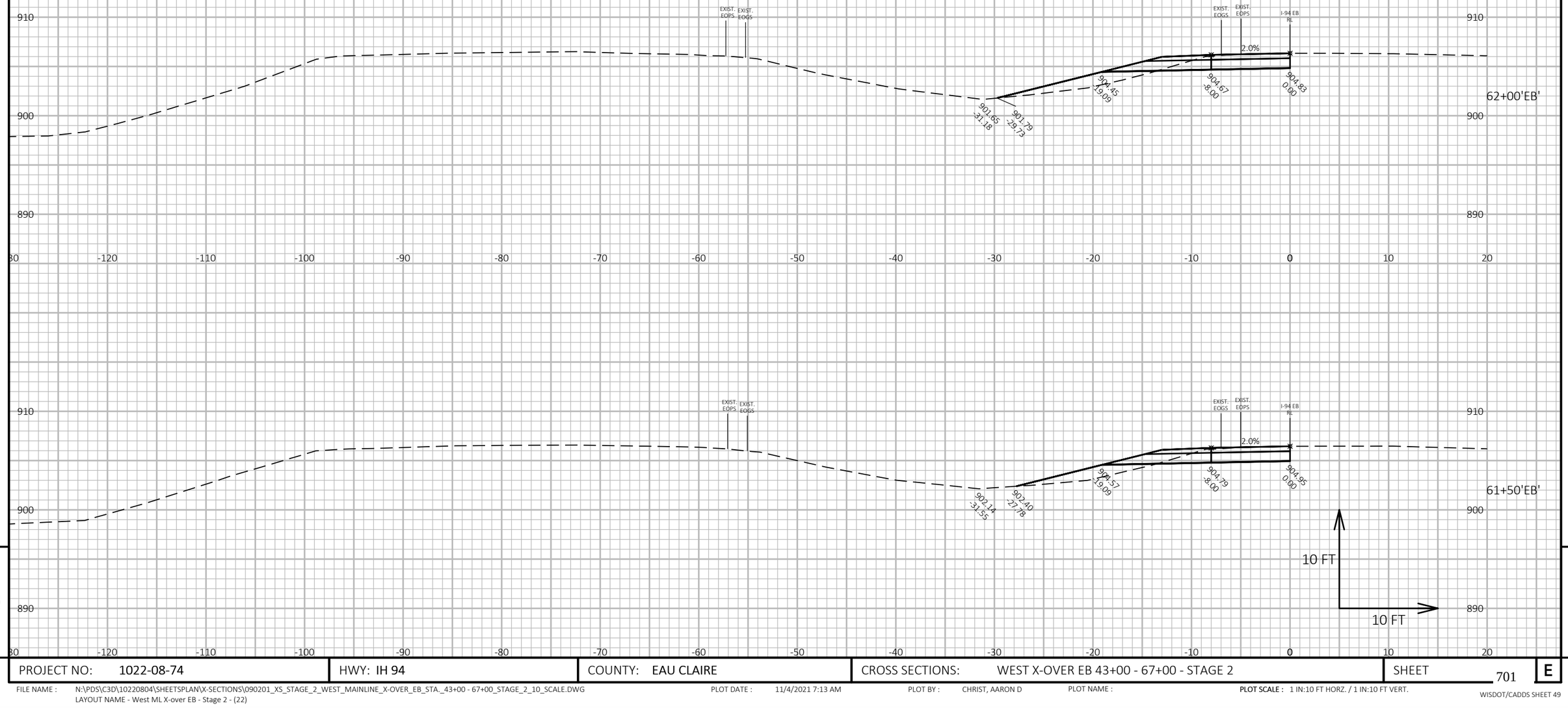
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (21)

PLOT DATE : 11/4/2021 7:12 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

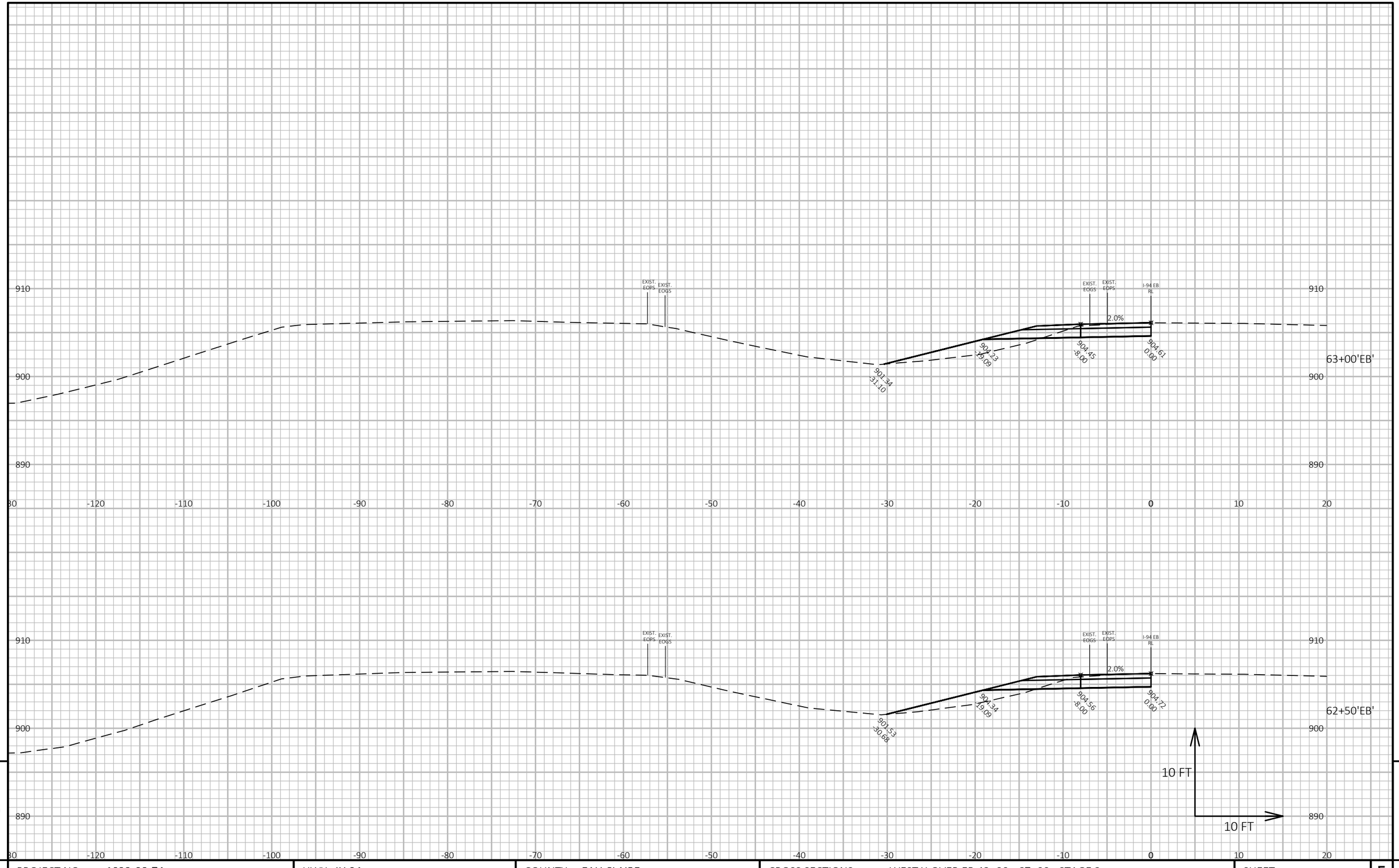


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 701	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (22)

PLOT DATE : 11/4/2021 7:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 702	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (23)

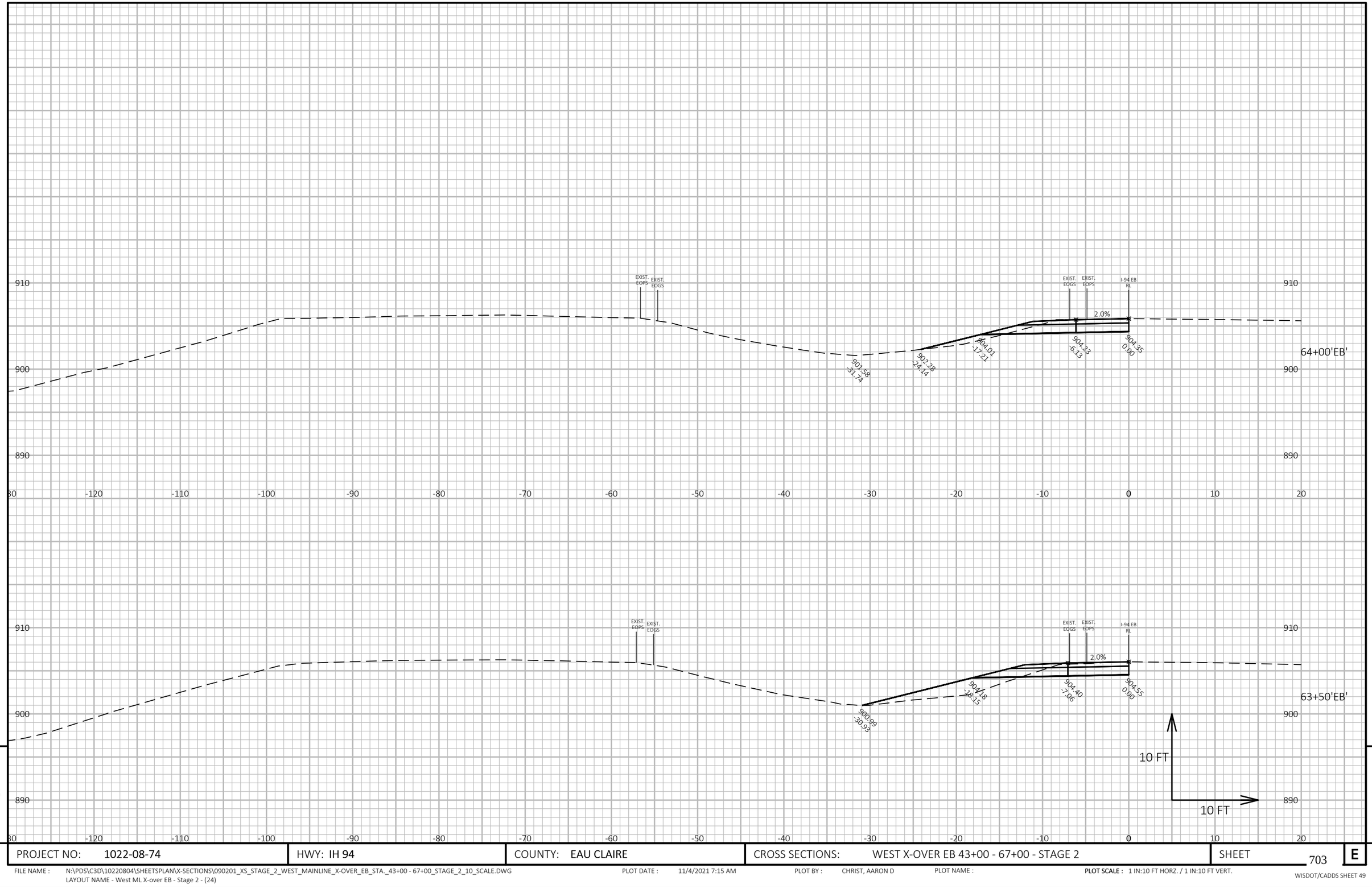
PLOT DATE : 11/4/2021 7:14 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 703	E

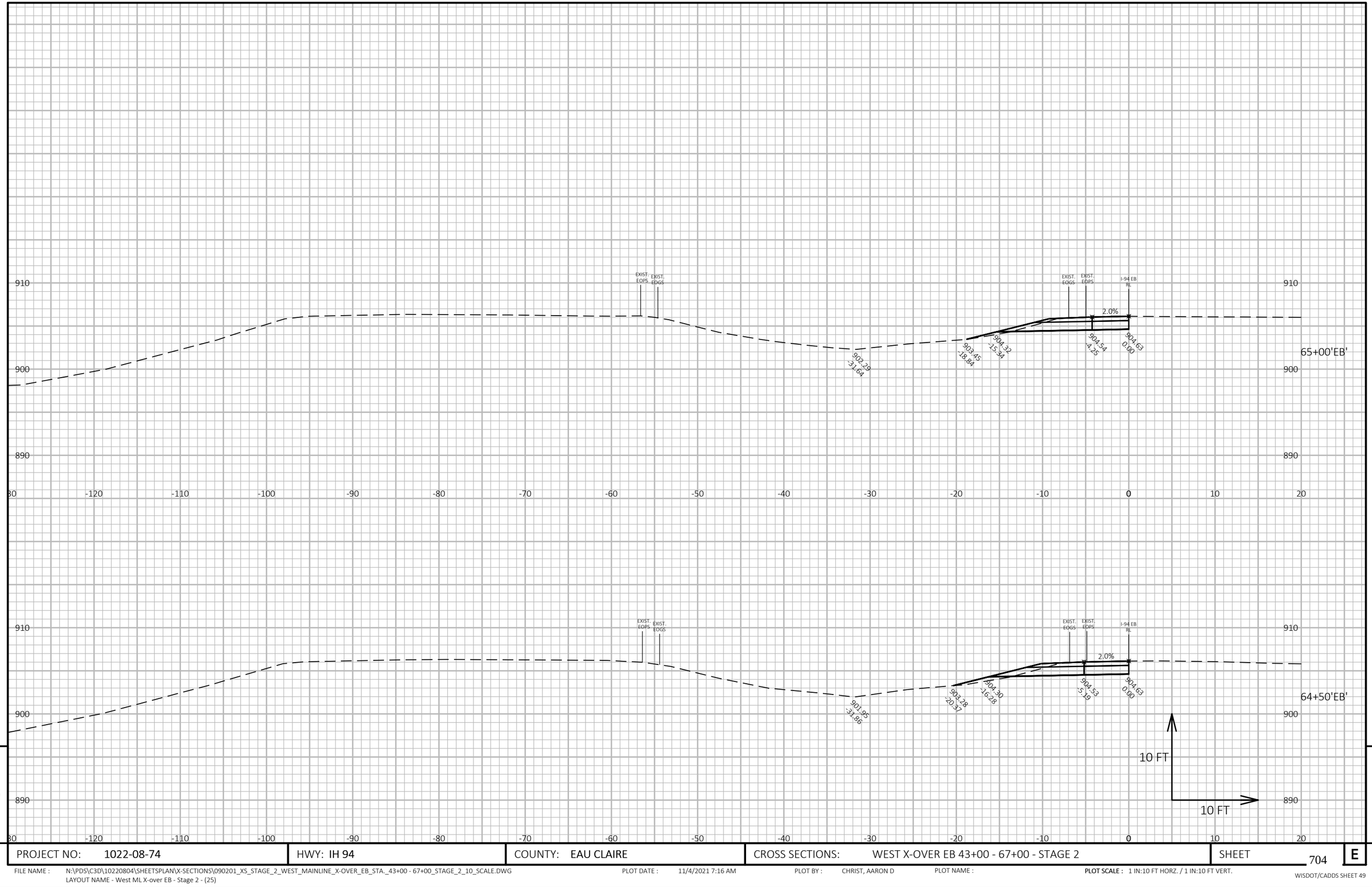
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (24)

PLOT DATE : 11/4/2021 7:15 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 704	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (25)

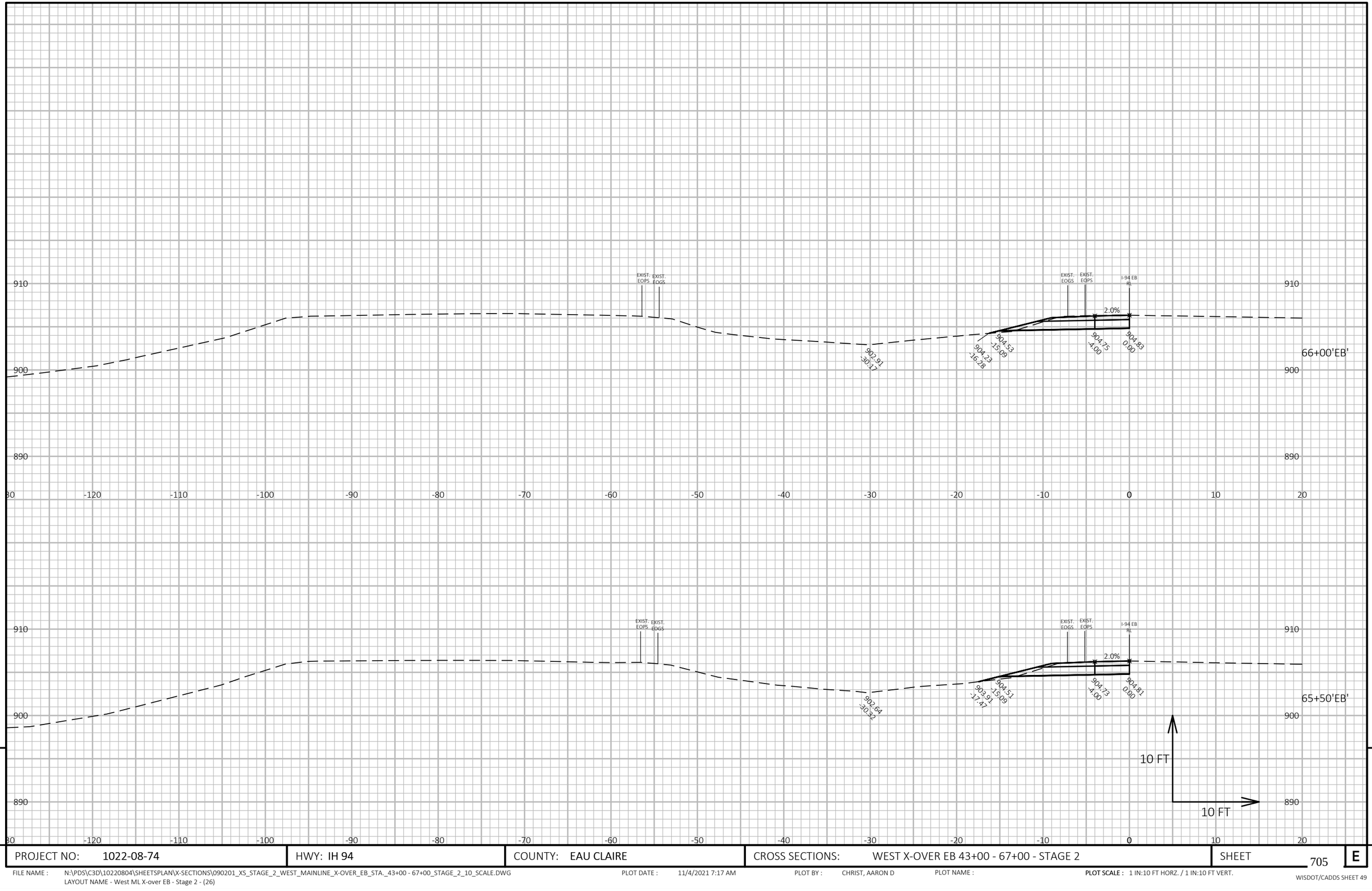
PLOT DATE : 11/4/2021 7:16 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 705	E

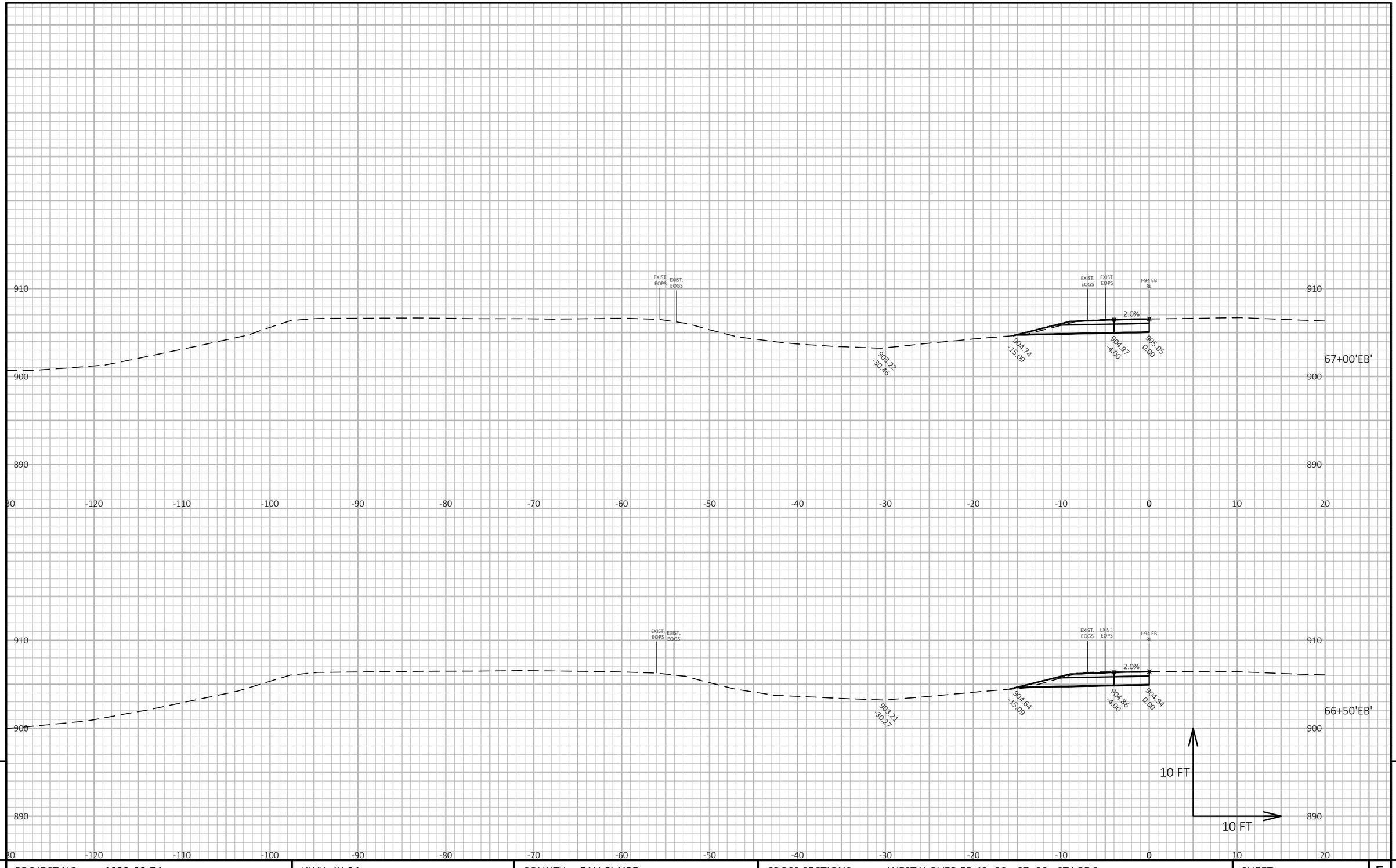
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (26)

PLOT DATE : 11/4/2021 7:17 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

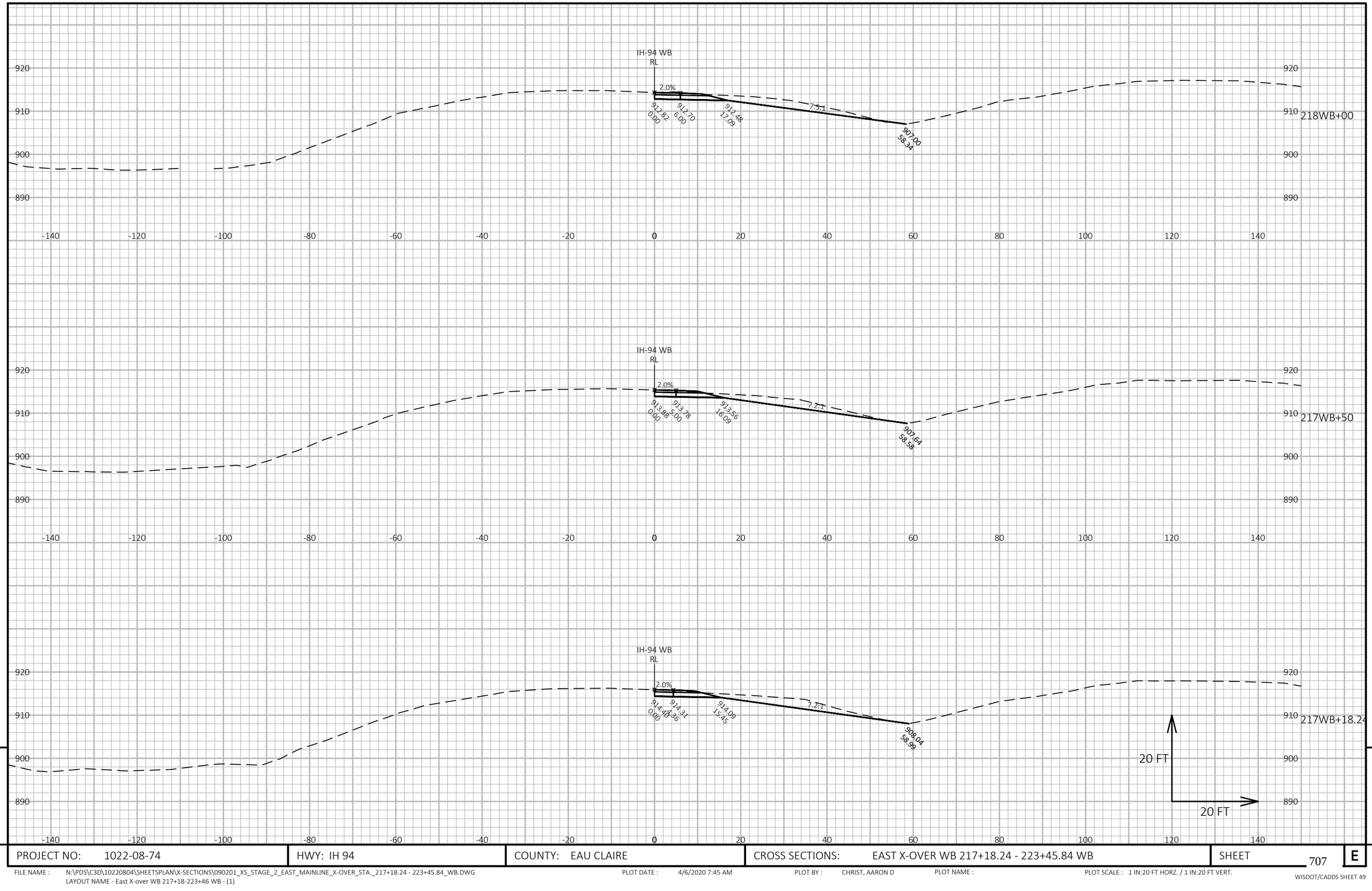


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER EB 43+00 - 67+00 - STAGE 2	SHEET 706	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._43+00 - 67+00_STAGE_2_10_SCALE.DWG
LAYOUT NAME - West ML X-over EB - Stage 2 - (27)

PLOT DATE : 11/4/2021 7:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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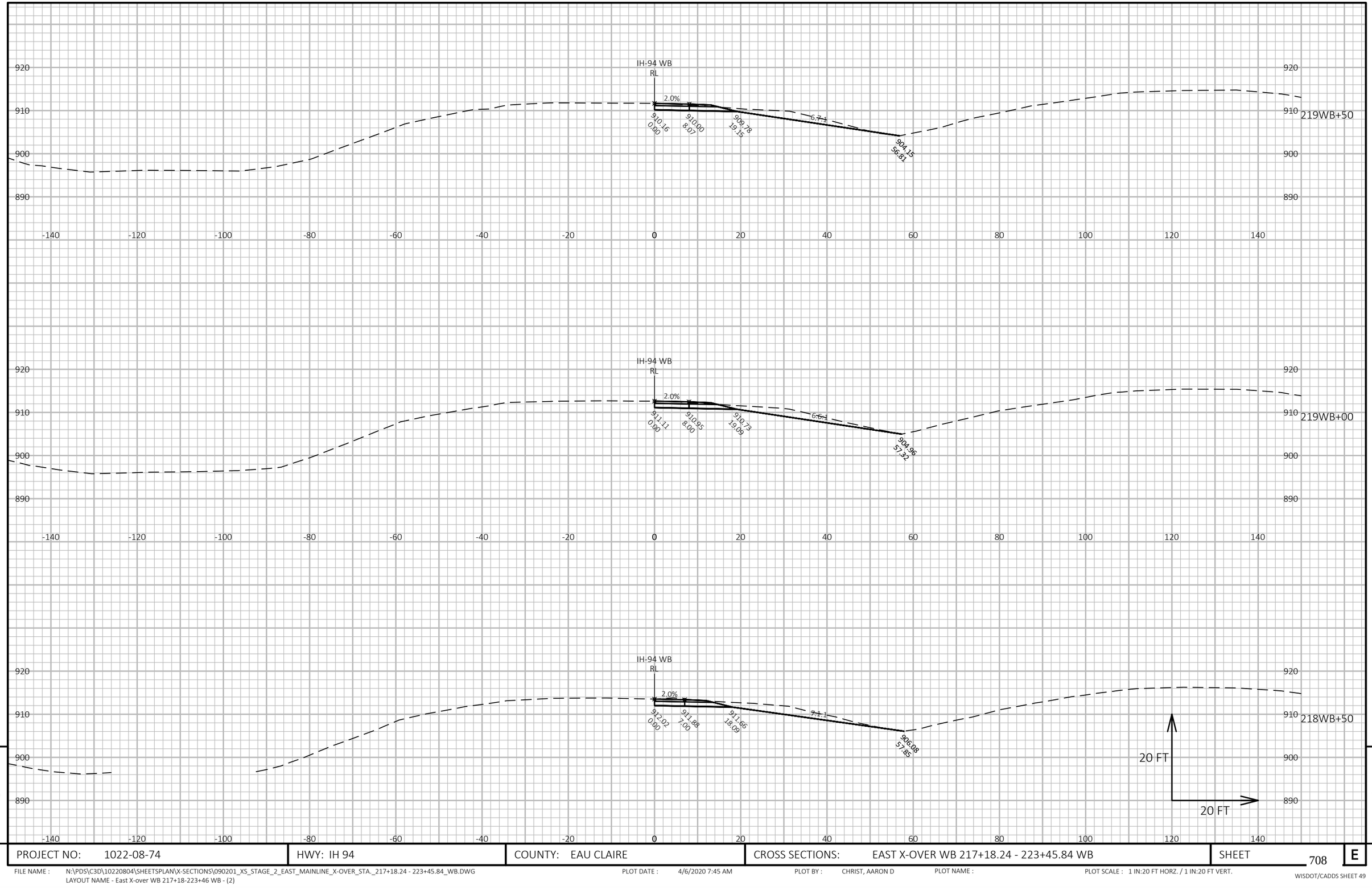
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER WB 217+18.24 - 223+45.84 WB	SHEET 707	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_STA._217+18.24 - 223+45.84_WB.DWG
LAYOUT NAME - East X-over WB 217+18-223+46 WB - (1)

PLOT DATE : 4/6/2020 7:45 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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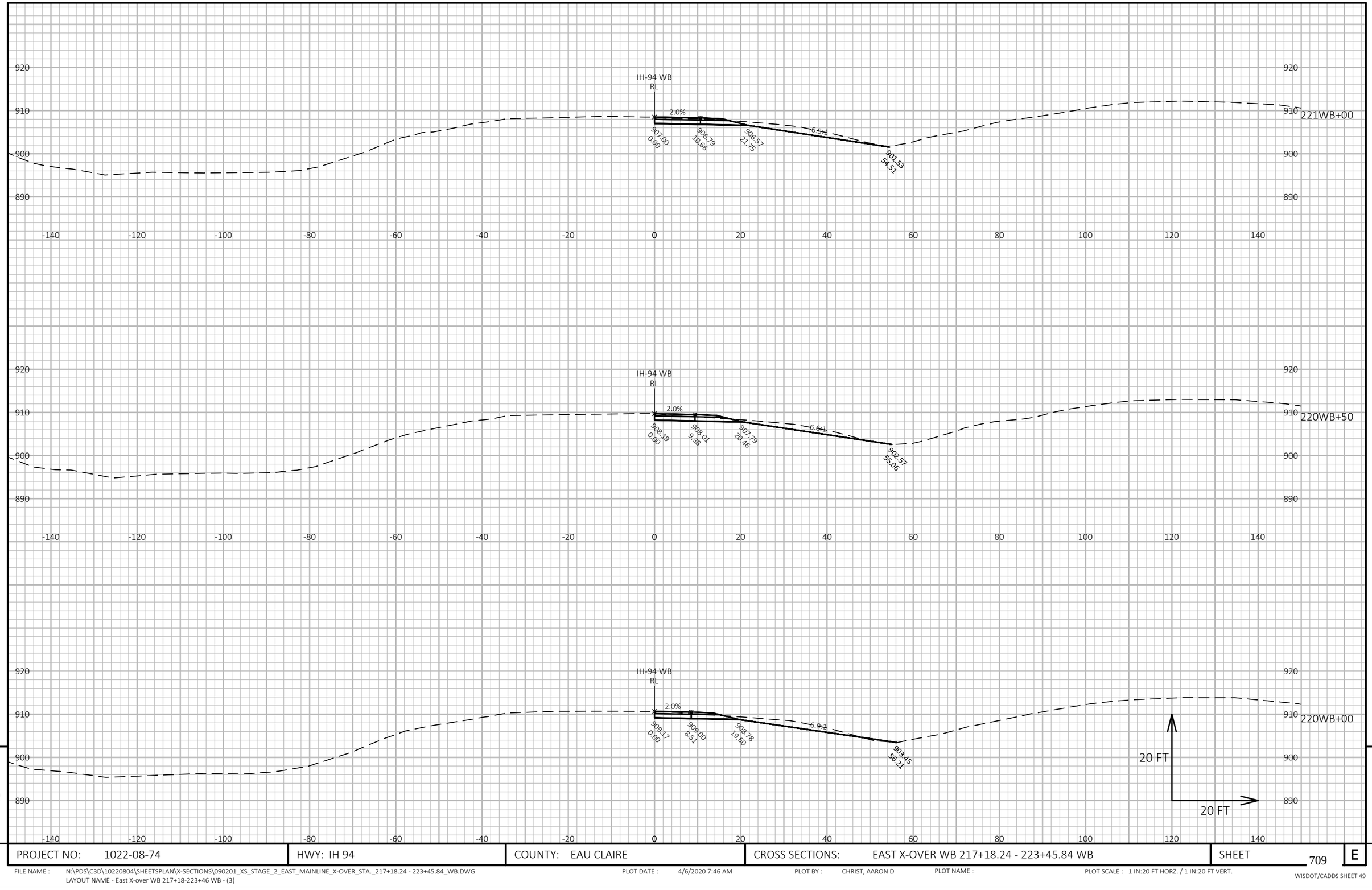
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER WB 217+18.24 - 223+45.84 WB	SHEET 708	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_STA._217+18.24 - 223+45.84_WB.DWG
LAYOUT NAME - East X-over WB 217+18-223+46 WB - (2)

PLOT DATE : 4/6/2020 7:45 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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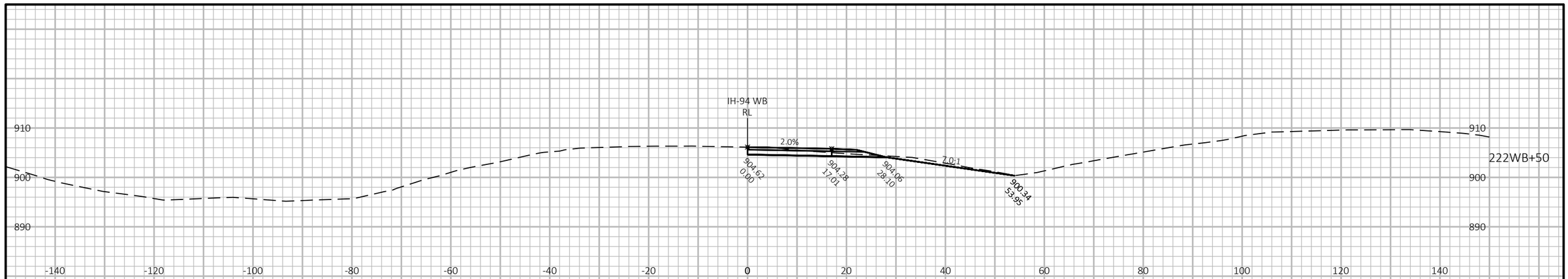
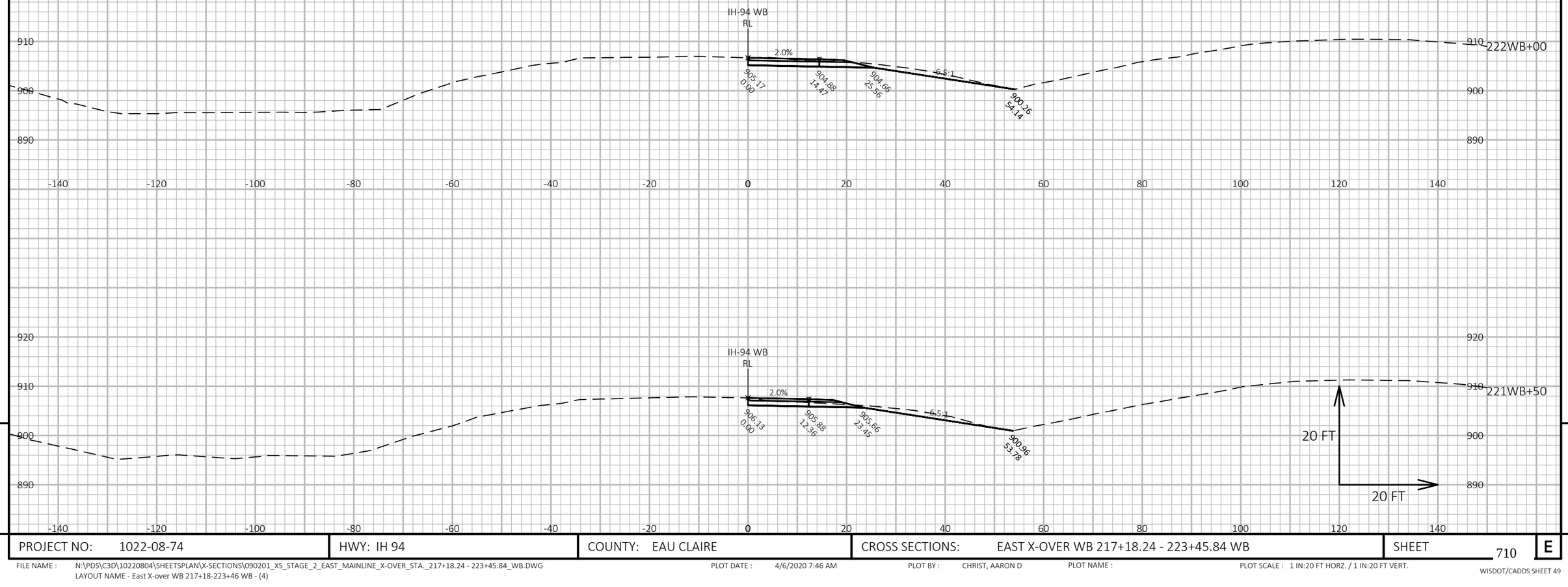
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER WB 217+18.24 - 223+45.84 WB	SHEET 709	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_STA._217+18.24 - 223+45.84_WB.DWG
LAYOUT NAME - East X-over WB 217+18-223+46 WB - (3)

PLOT DATE : 4/6/2020 7:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





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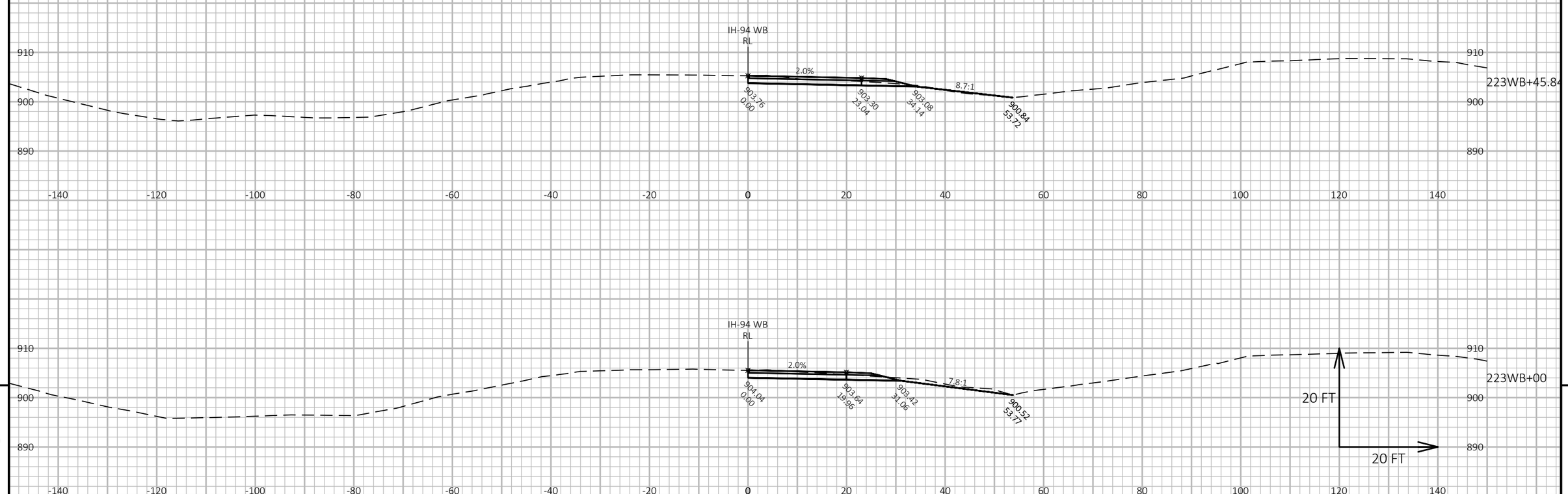
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER WB 217+18.24 - 223+45.84 WB	SHEET 710	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_STA._217+18.24 - 223+45.84_WB.DWG
LAYOUT NAME - East X-over WB 217+18-223+46 WB - (4)

PLOT DATE : 4/6/2020 7:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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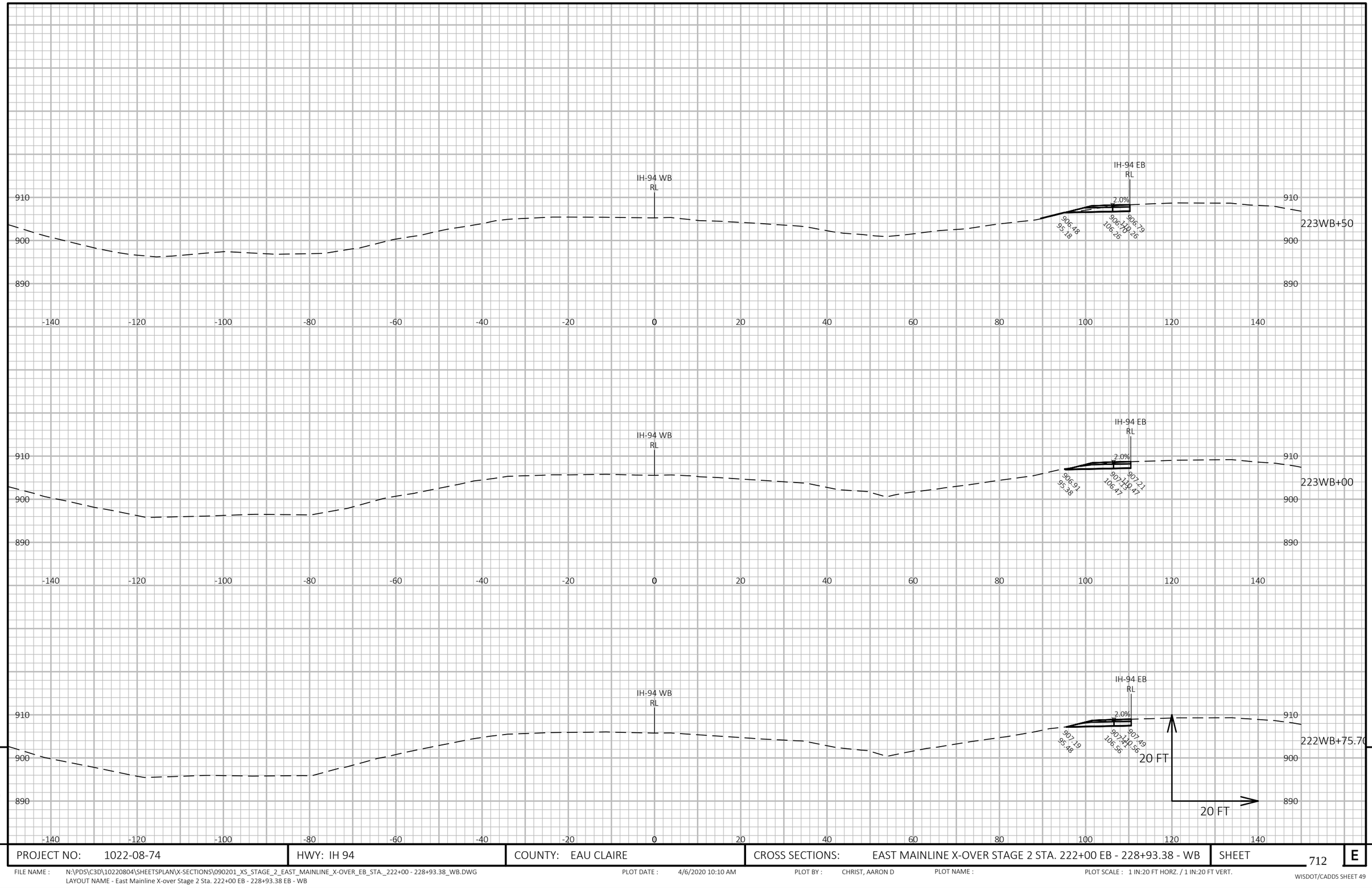
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER WB 217+18.24 - 223+45.84 WB	SHEET 711	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_STA._217+18.24 - 223+45.84_WB.DWG
LAYOUT NAME - East X-over WB 217+18-223+46 WB - (5)

PLOT DATE : 4/6/2020 7:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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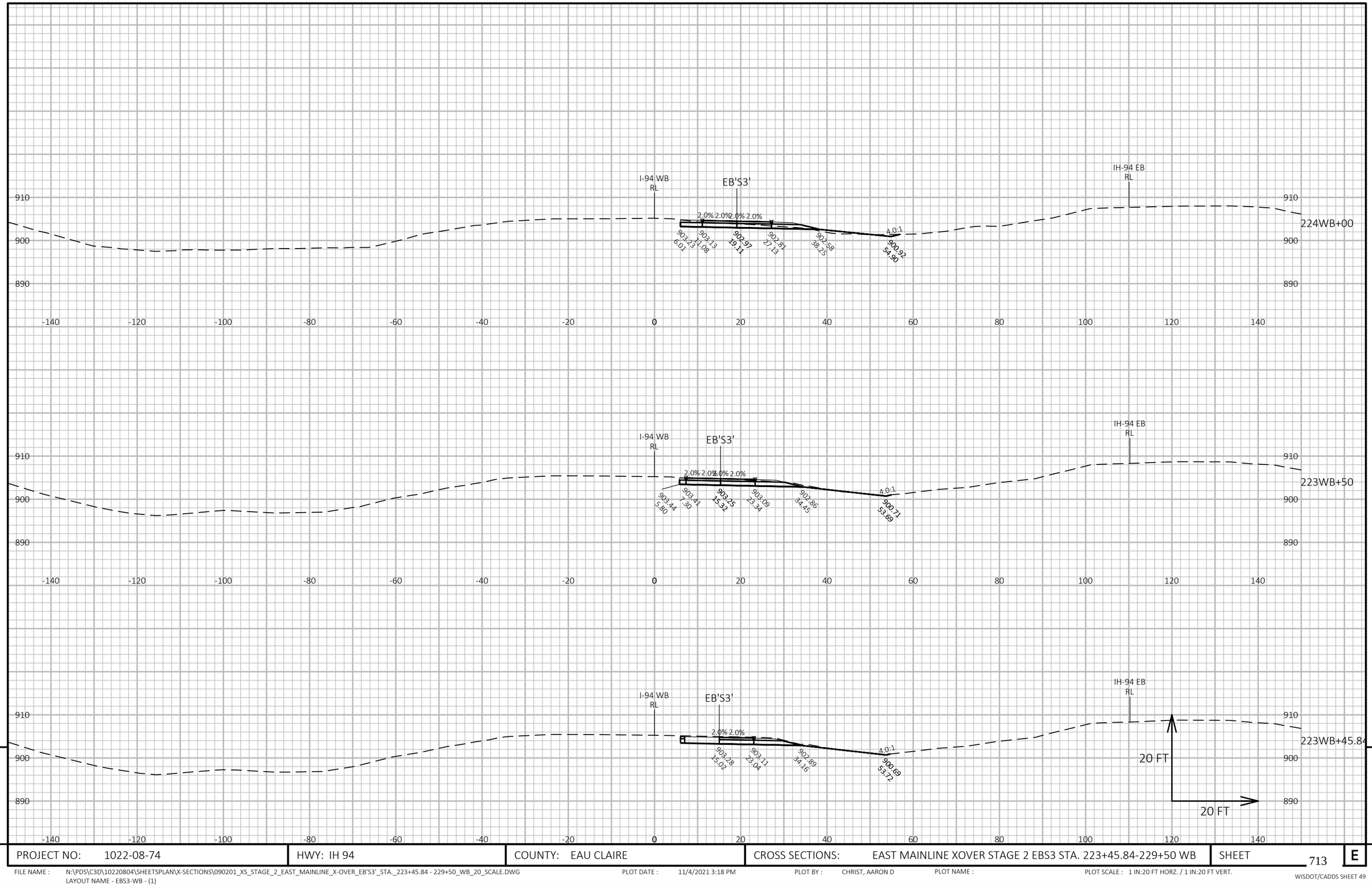
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 712	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB.DWG
LAYOUT NAME - East Mainline X-over Stage 2 Sta. 222+00 EB - 228+93.38 EB - WB

PLOT DATE : 4/6/2020 10:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

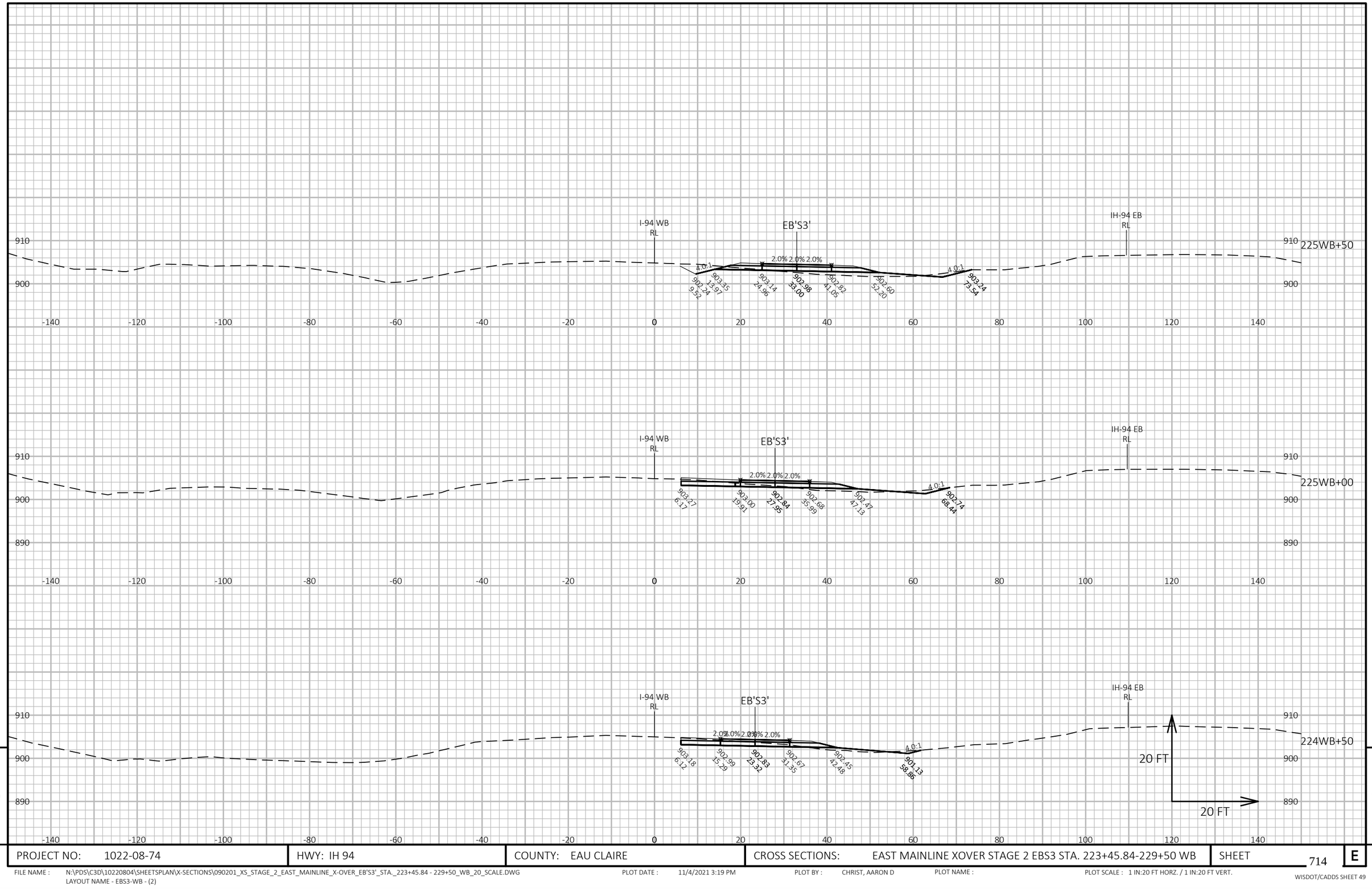


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 713 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (1)

PLOT DATE : 11/4/2021 3:18 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 714	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (2)

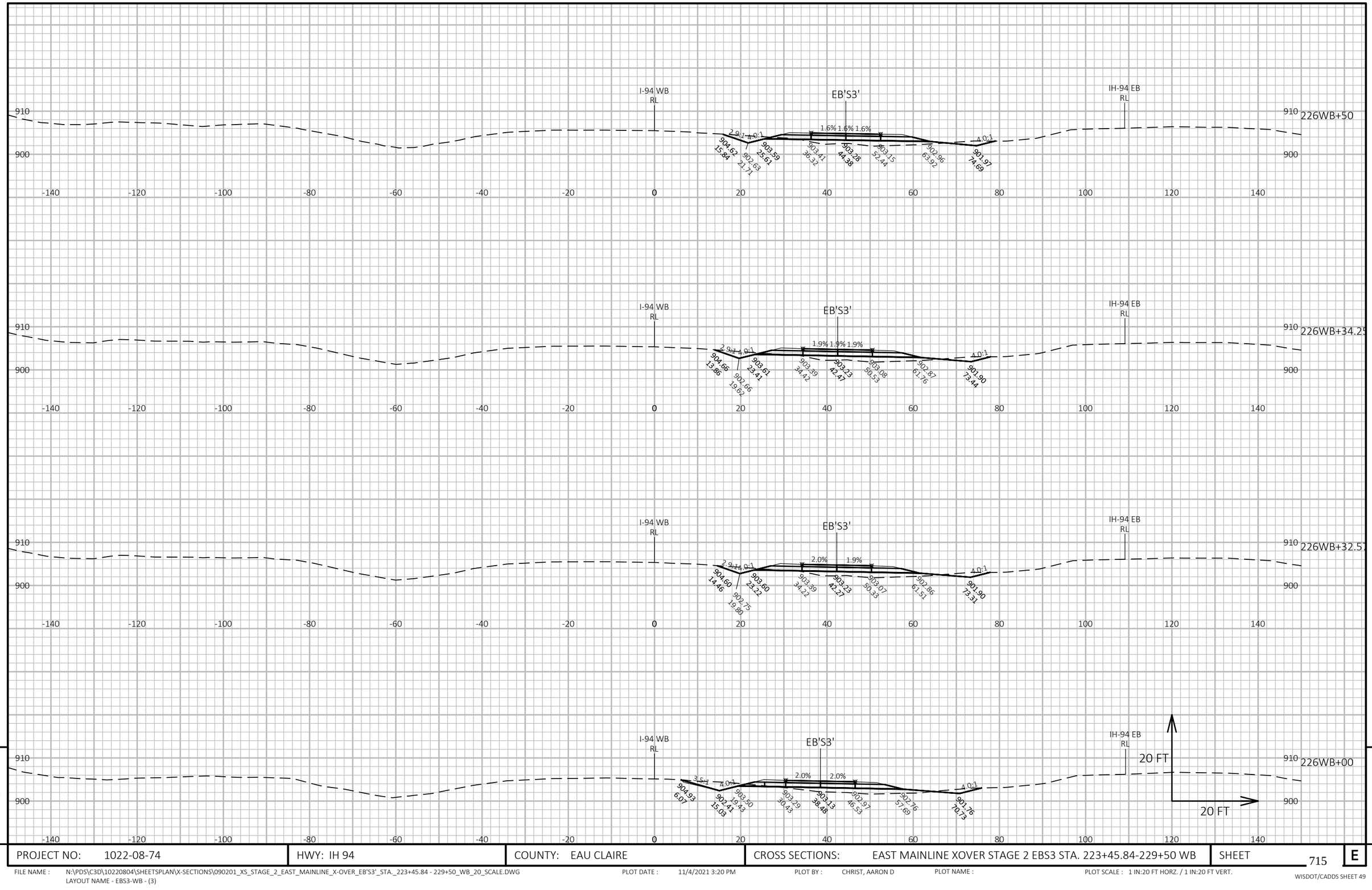
PLOT DATE : 11/4/2021 3:19 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

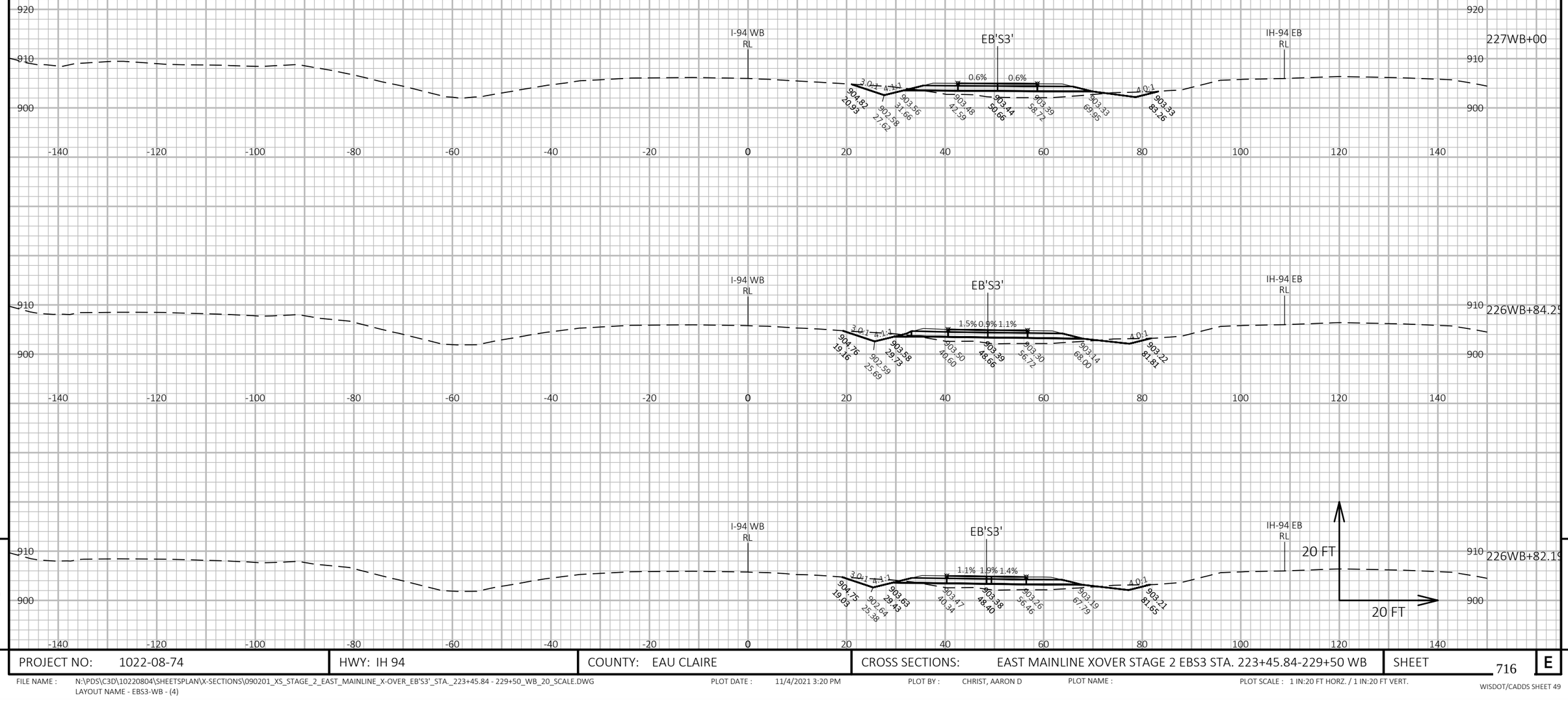


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 715	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (3)

PLOT DATE : 11/4/2021 3:20 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 716	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (4)

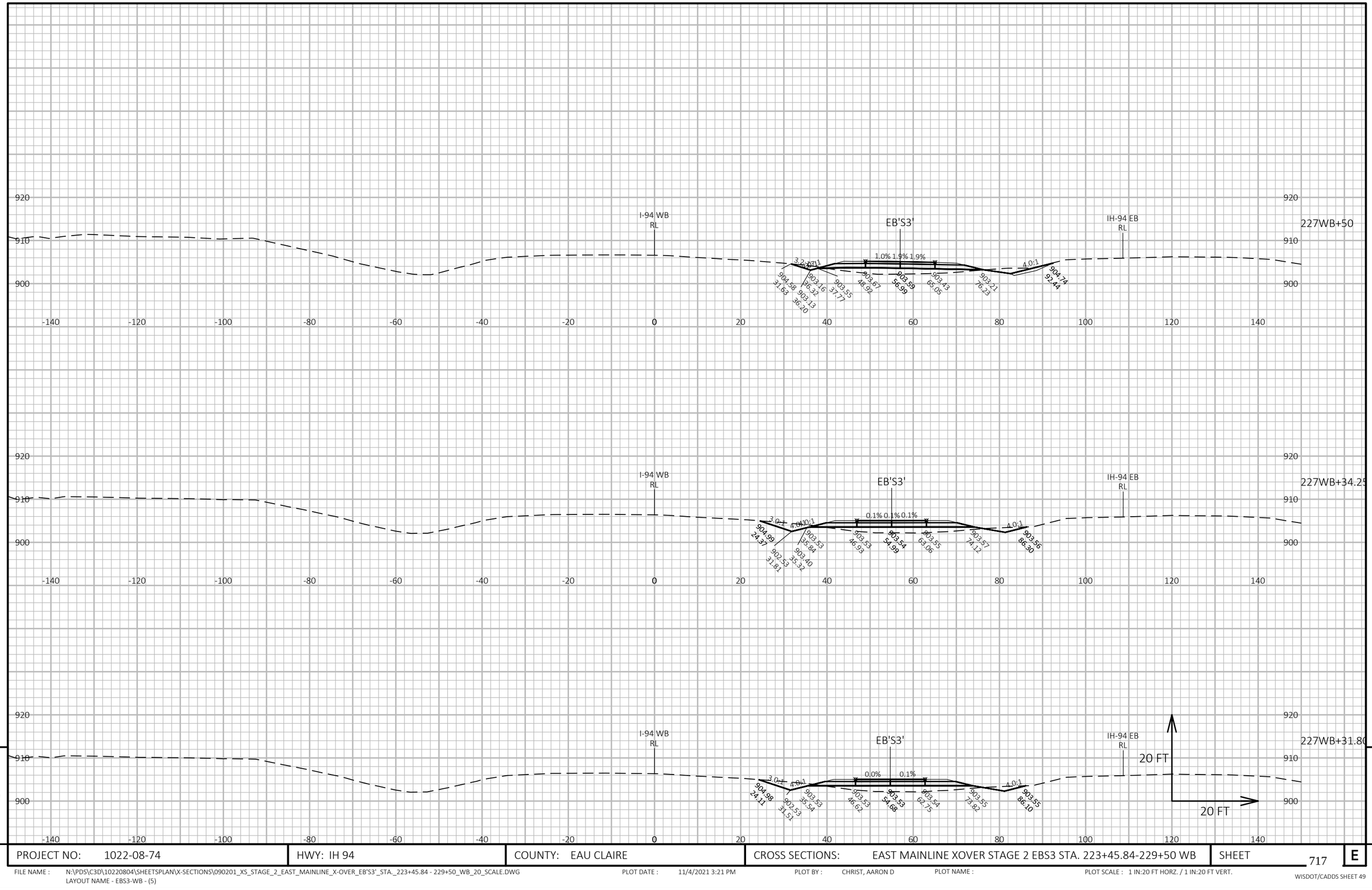
PLOT DATE : 11/4/2021 3:20 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

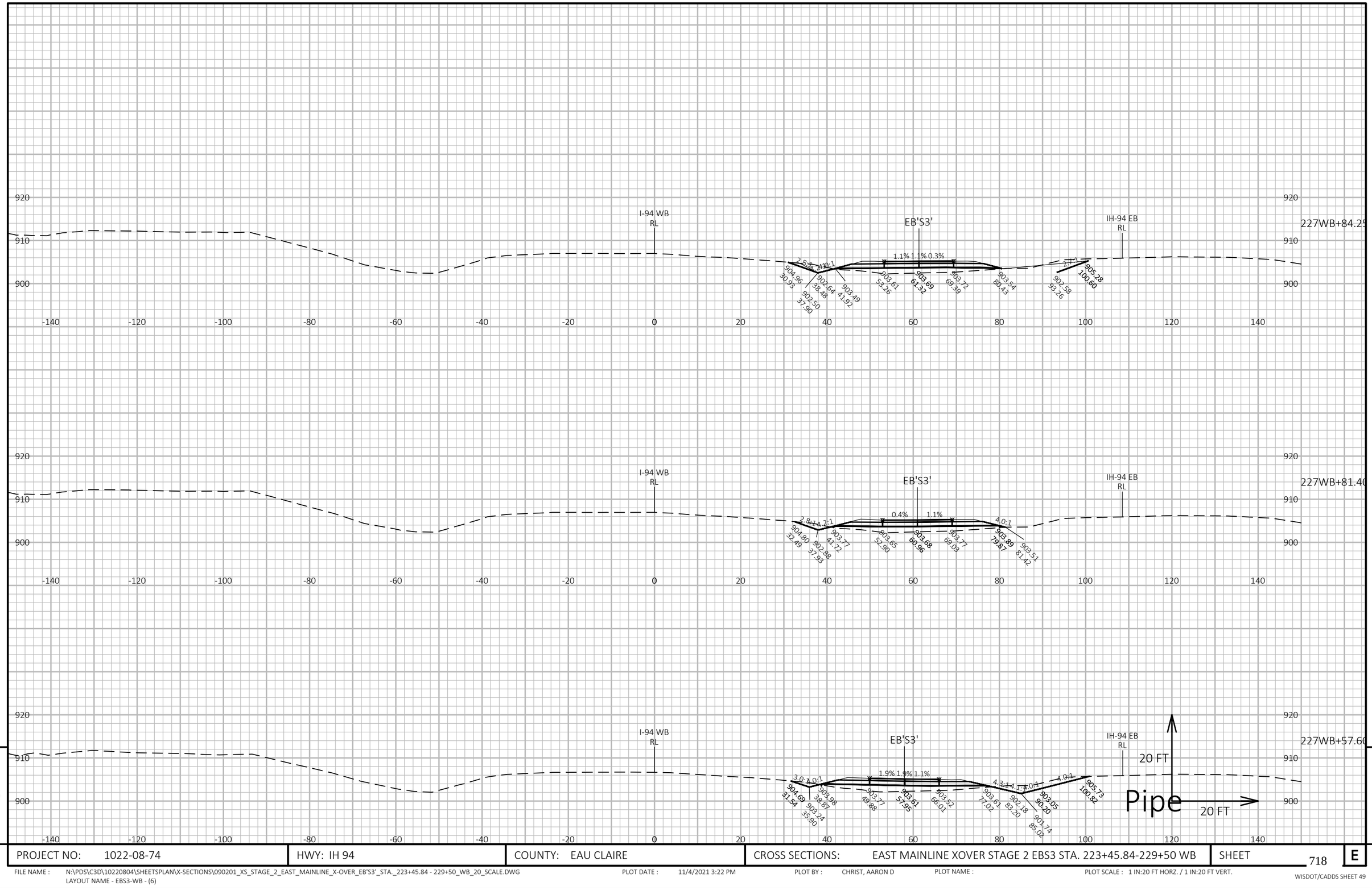


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 717 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (5)

PLOT DATE : 11/4/2021 3:21 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 718 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (6)

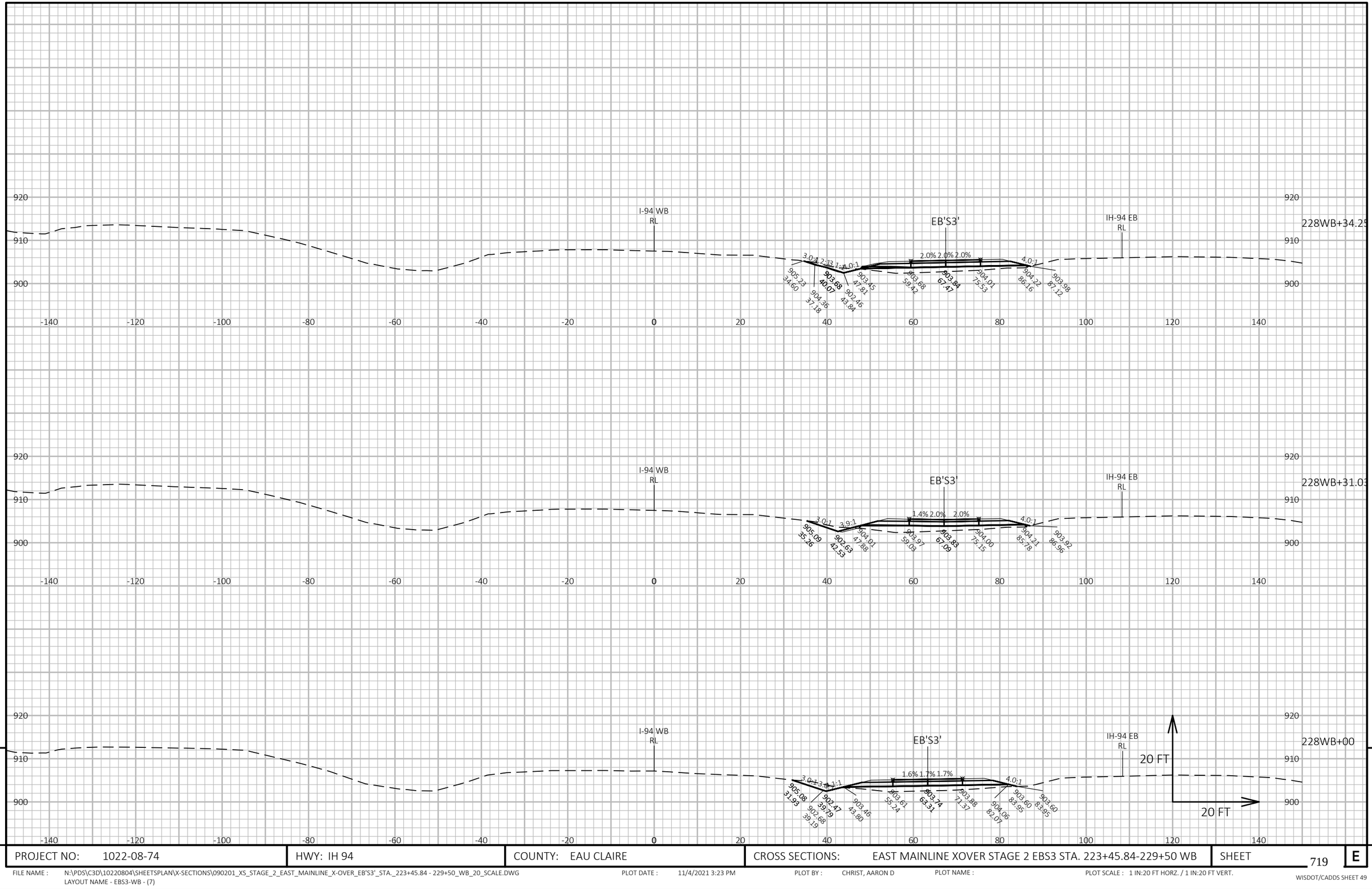
PLOT DATE : 11/4/2021 3:22 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 719	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (7)

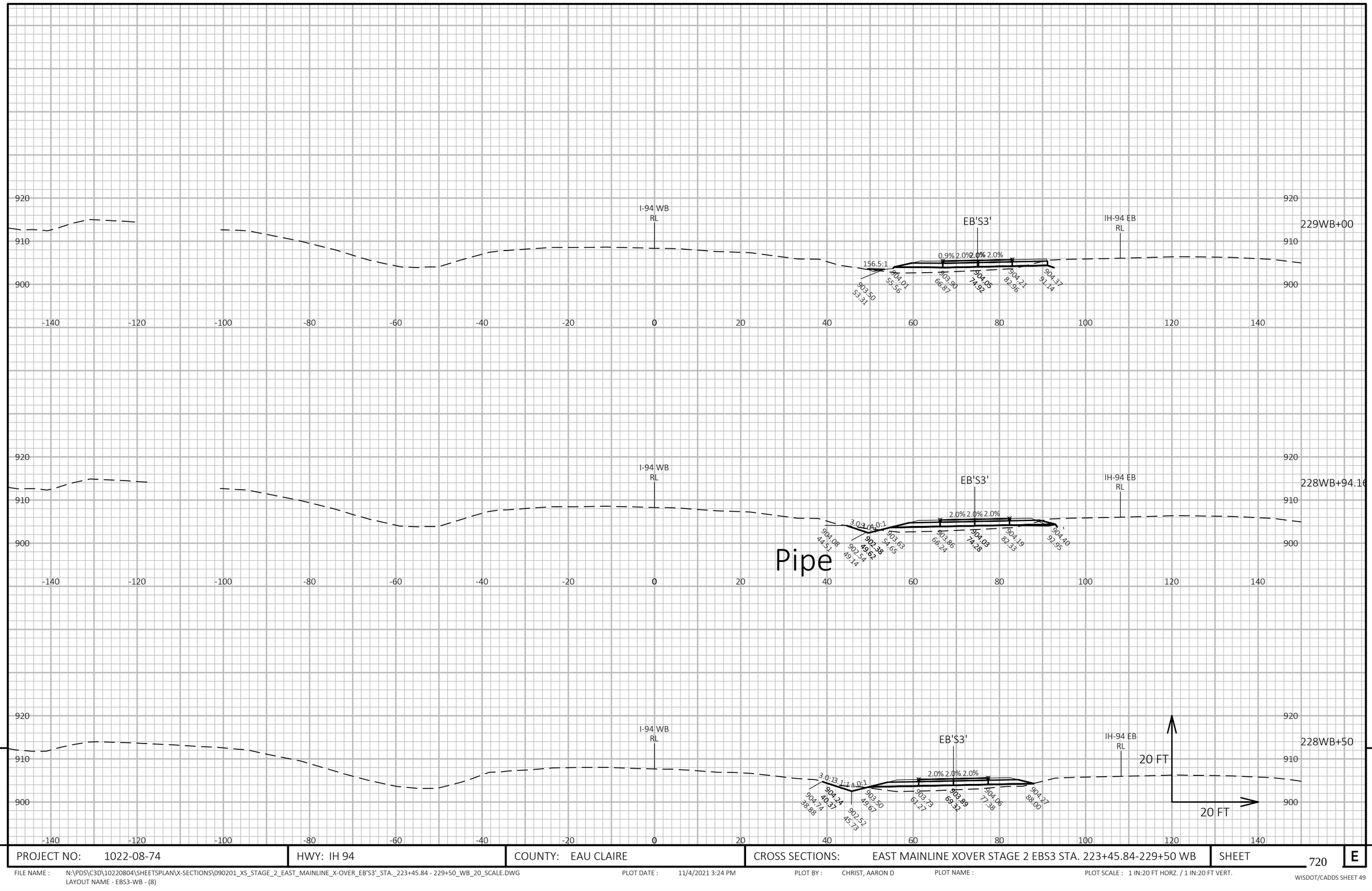
PLOT DATE : 11/4/2021 3:23 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 720	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (8)

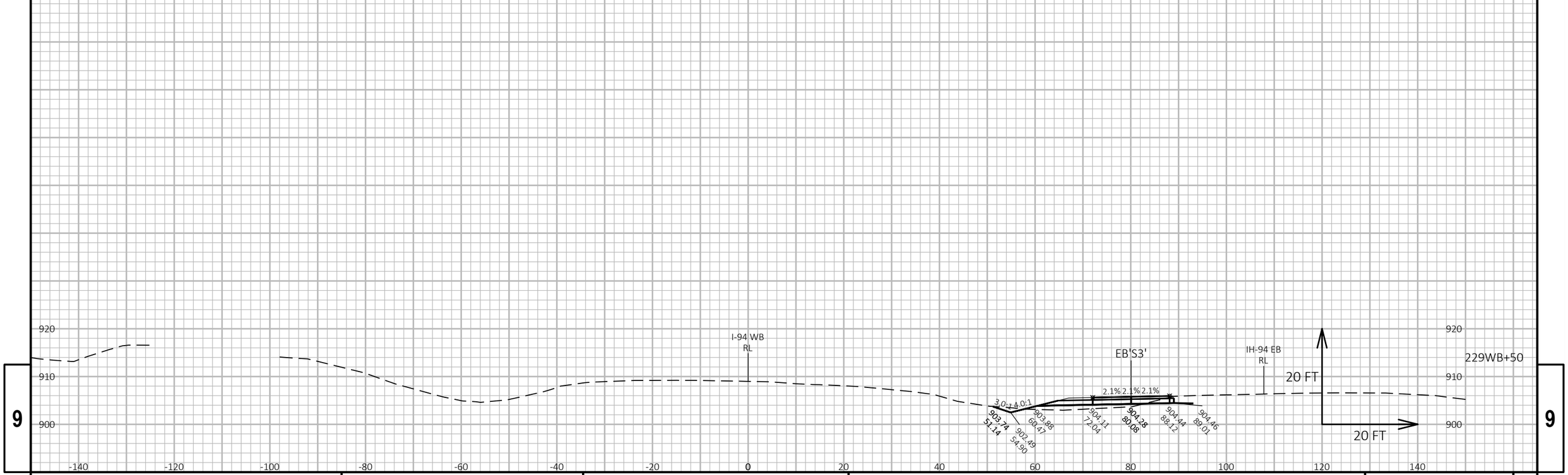
PLOT DATE : 11/4/2021 3:24 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE XOVER STAGE 2 EBS3 STA. 223+45.84-229+50 WB	SHEET 721	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB'S3'_STA._223+45.84 - 229+50_WB_20_SCALE.DWG
LAYOUT NAME - EBS3-WB - (9)

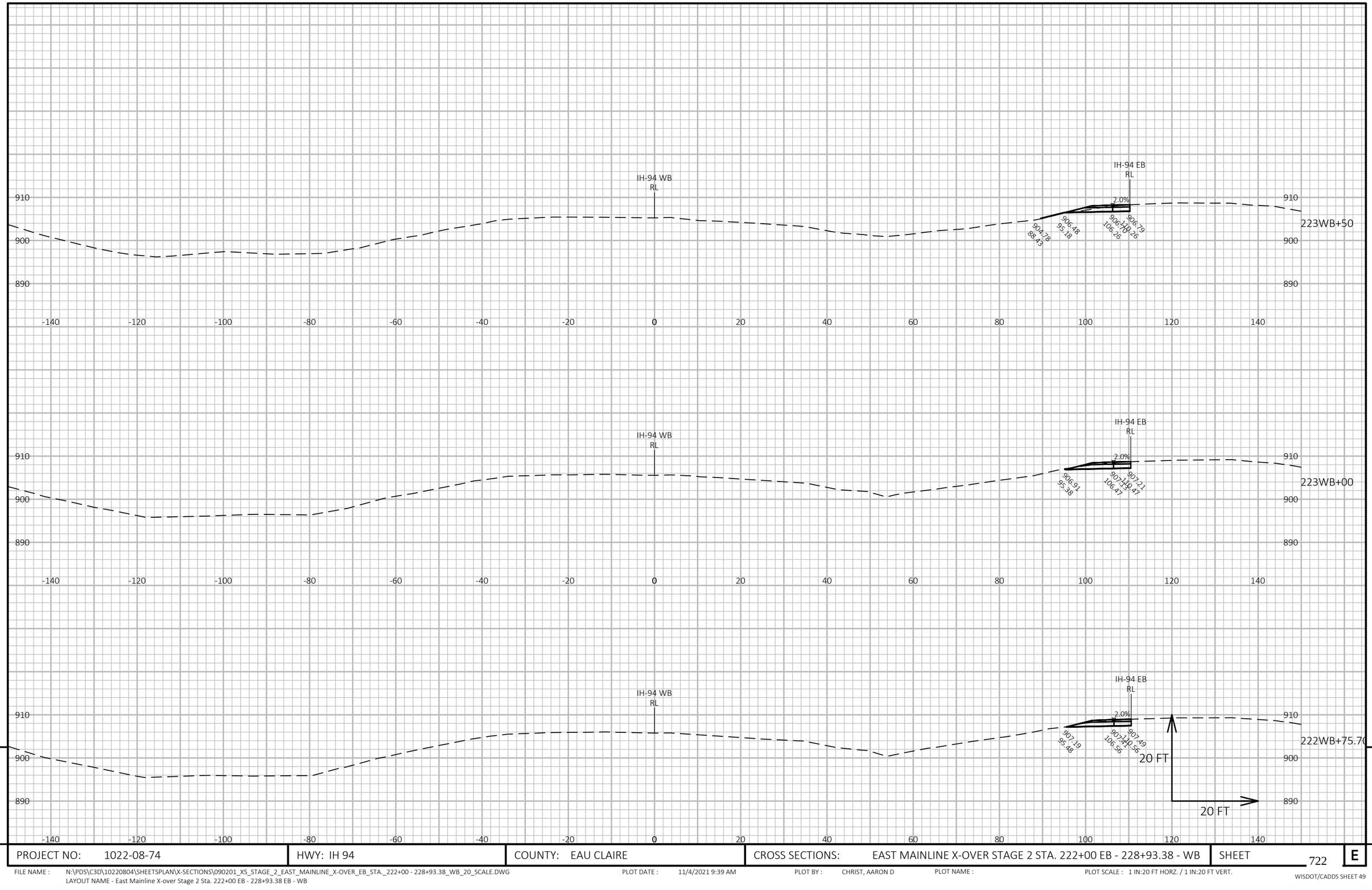
PLOT DATE : 11/4/2021 3:24 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49

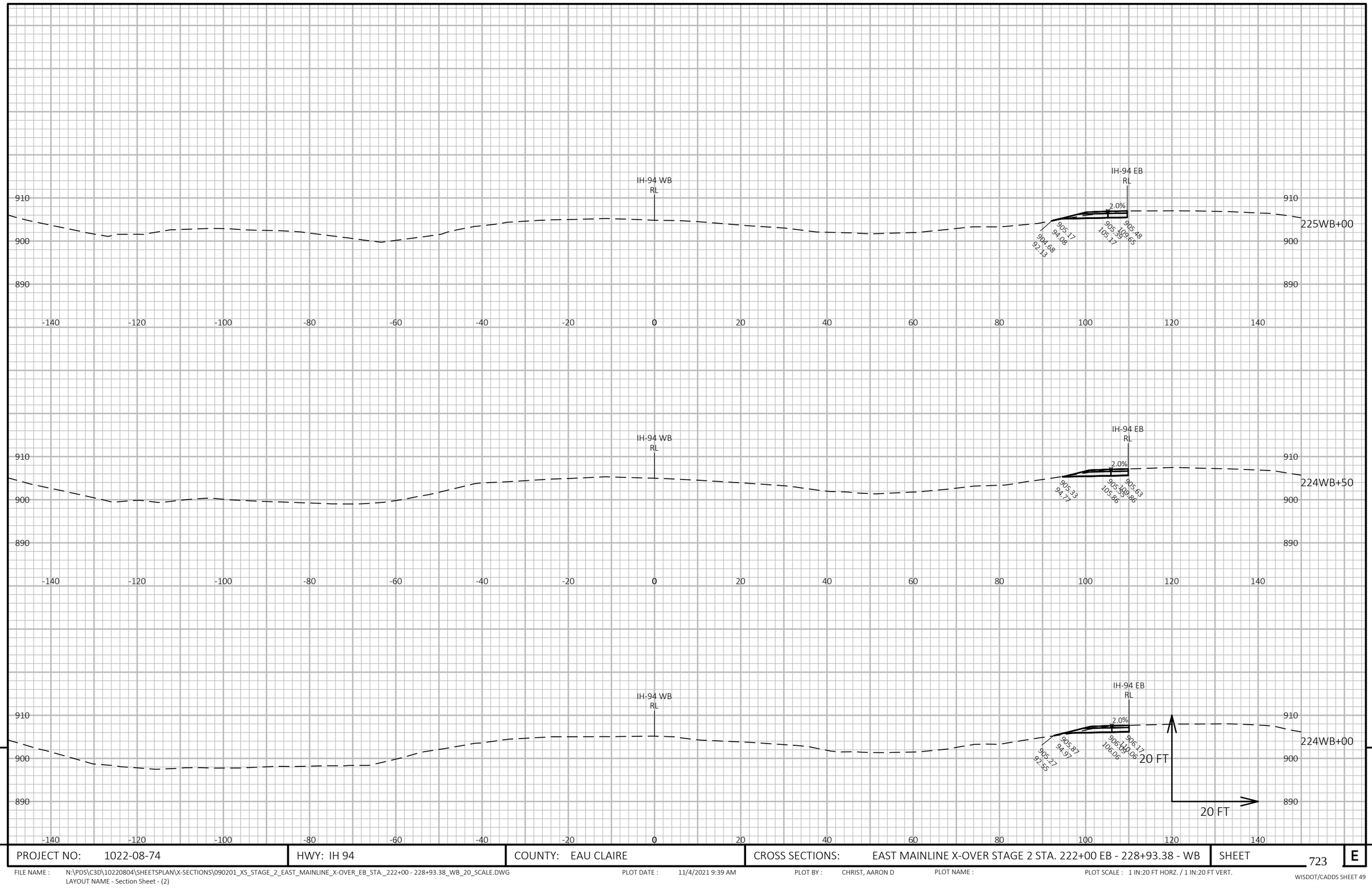


9	PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 722 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - East Mainline X-over Stage 2 Sta. 222+00 EB - 228+93.38 EB - WB

PLOT DATE : 11/4/2021 9:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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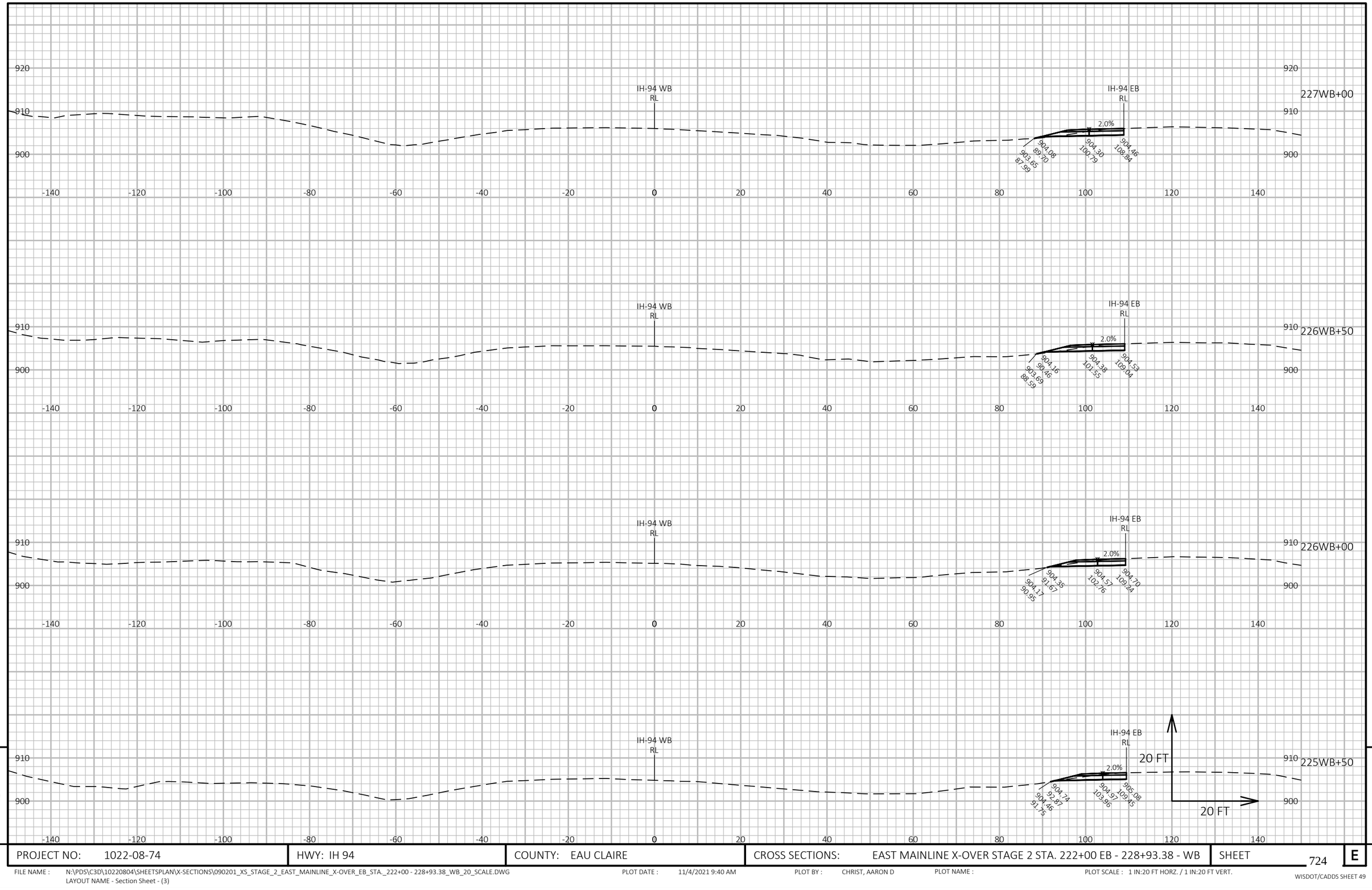
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 723	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 11/4/2021 9:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 724	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - Section Sheet - (3)

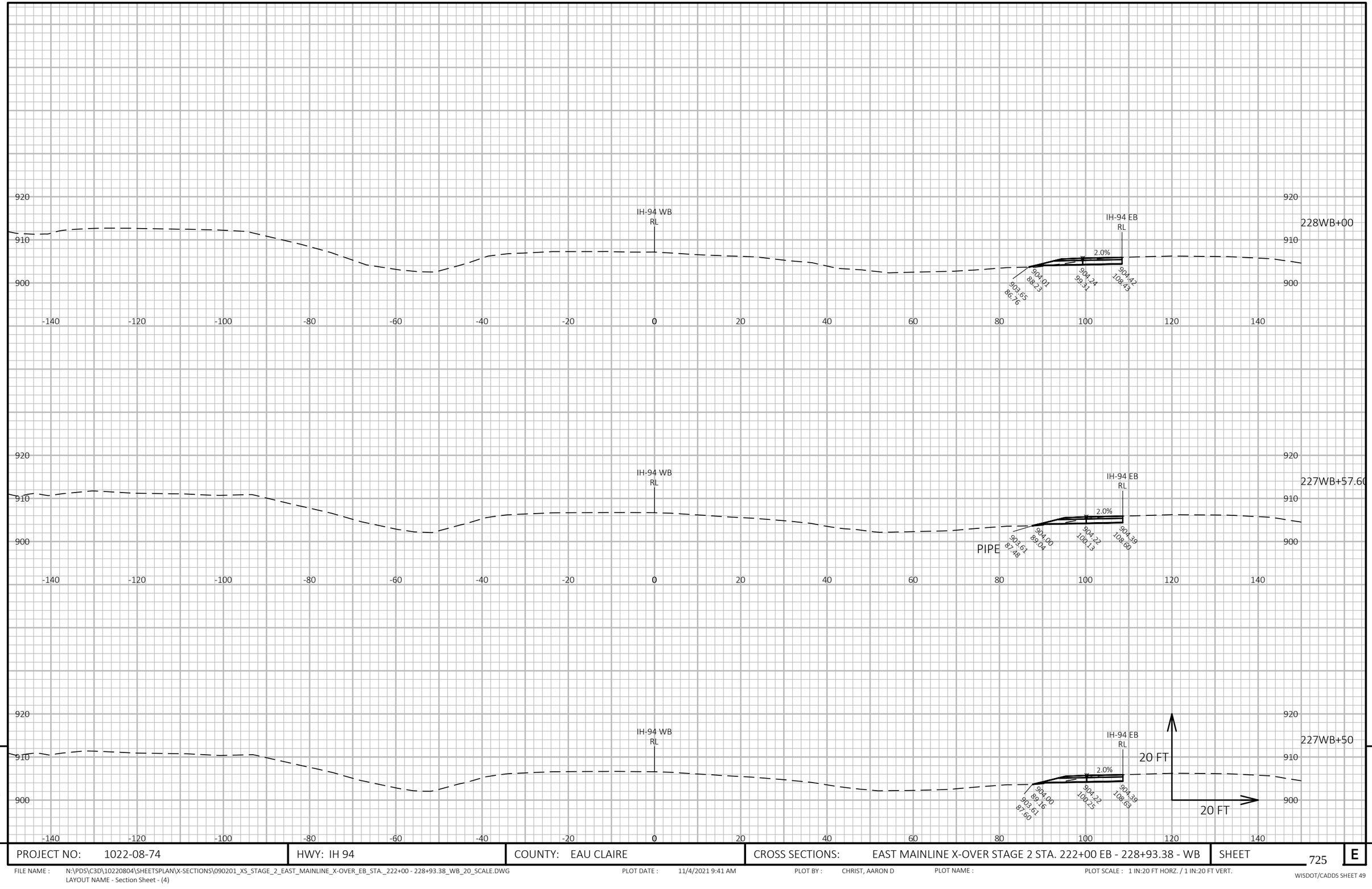
PLOT DATE : 11/4/2021 9:40 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 725	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - Section Sheet - (4)

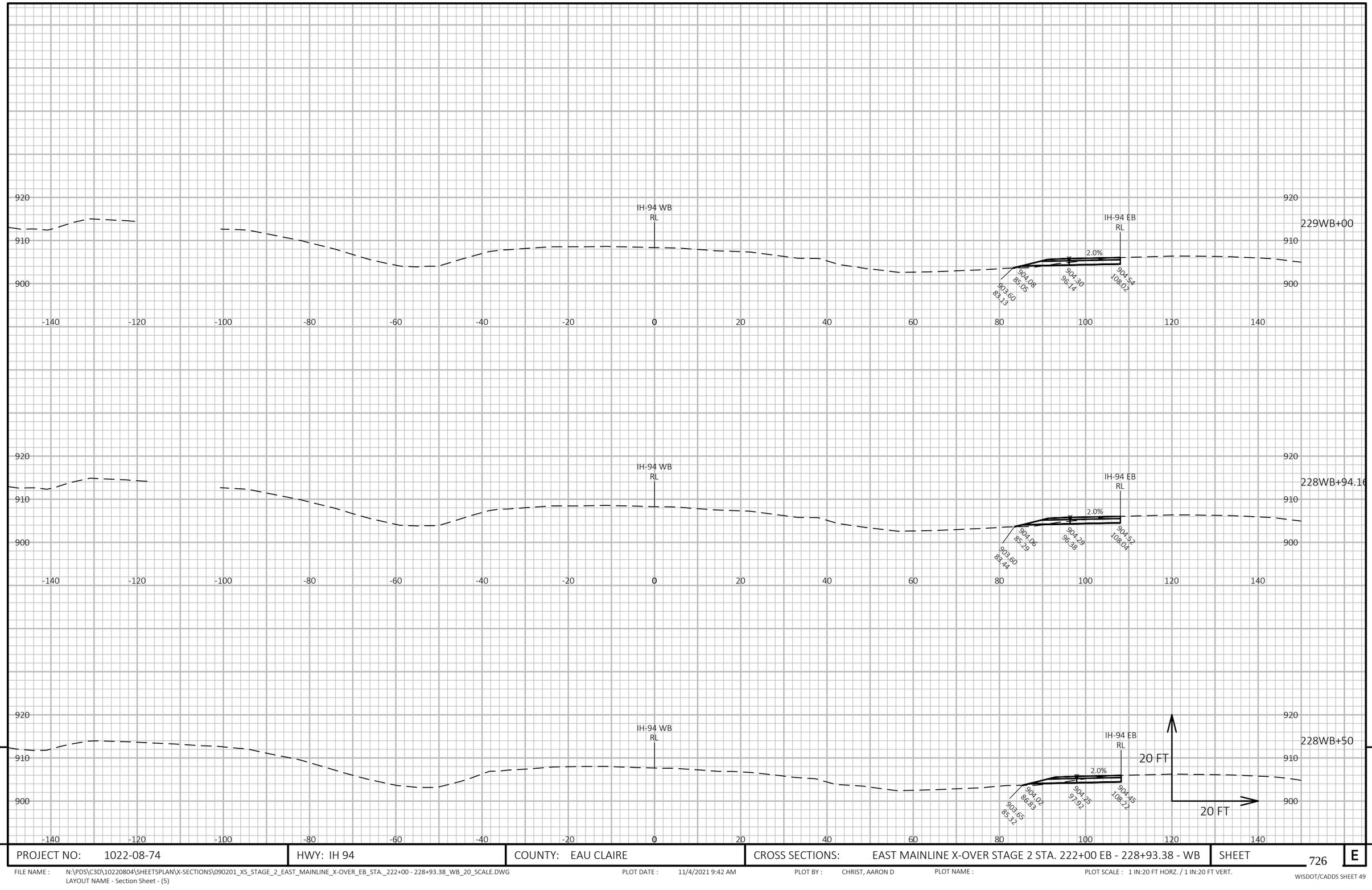
PLOT DATE : 11/4/2021 9:41 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 726	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - Section Sheet - (5)

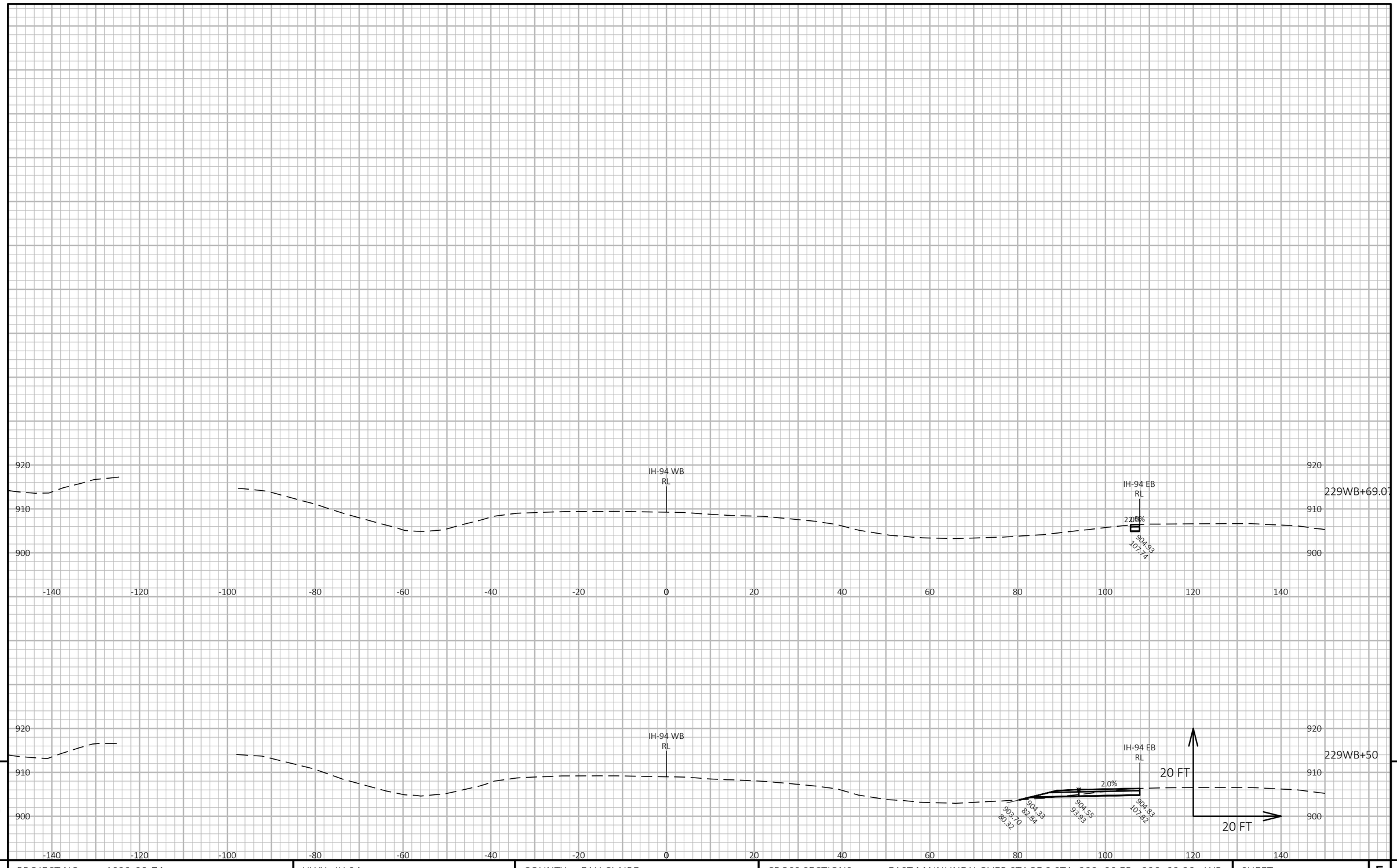
PLOT DATE : 11/4/2021 9:42 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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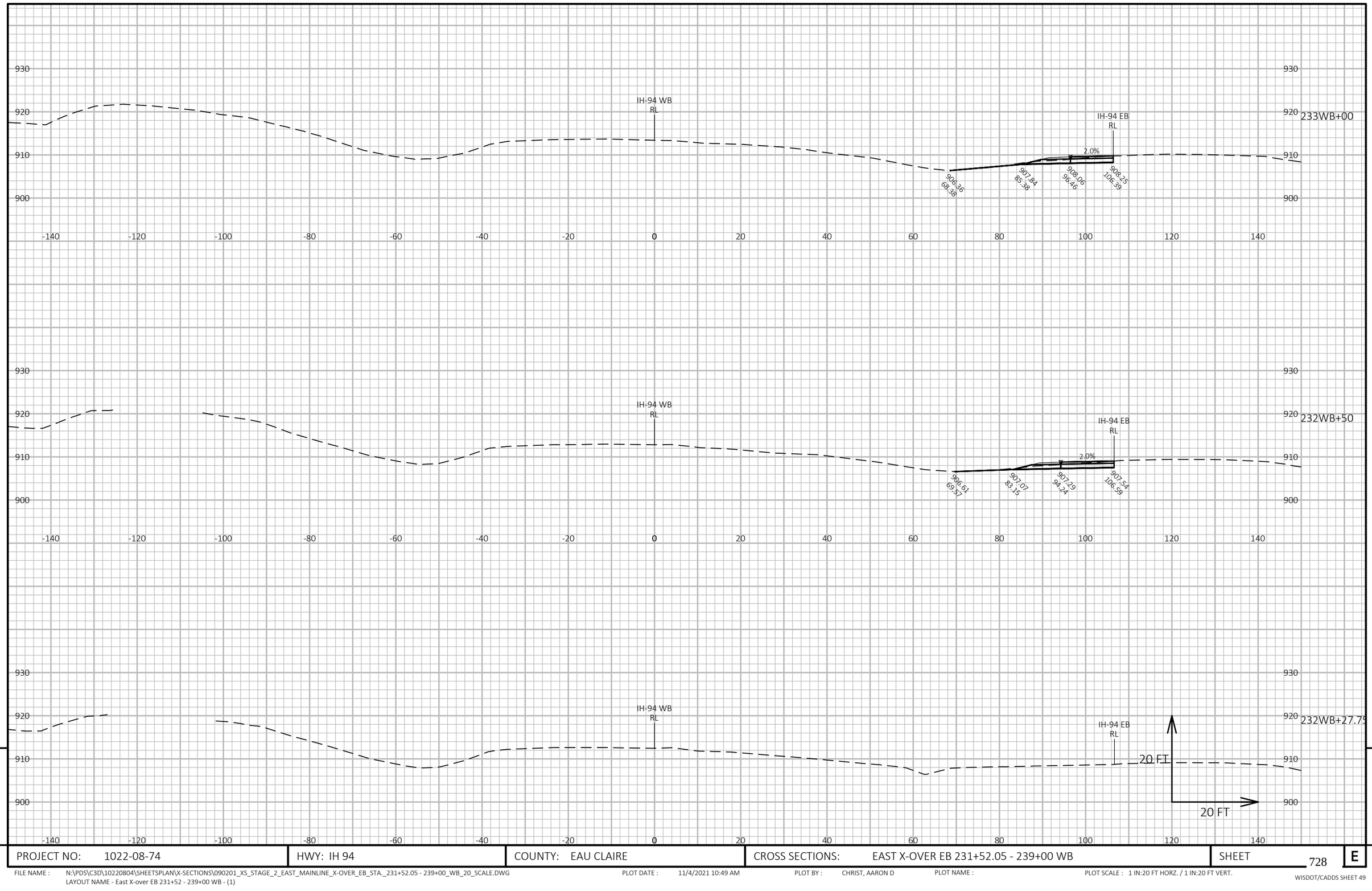
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST MAINLINE X-OVER STAGE 2 STA. 222+00 EB - 228+93.38 - WB	SHEET 727	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._222+00 - 228+93.38_WB_20_SCALE.DWG
LAYOUT NAME - Section Sheet - (6)

PLOT DATE : 11/4/2021 9:43 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 728	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (1)

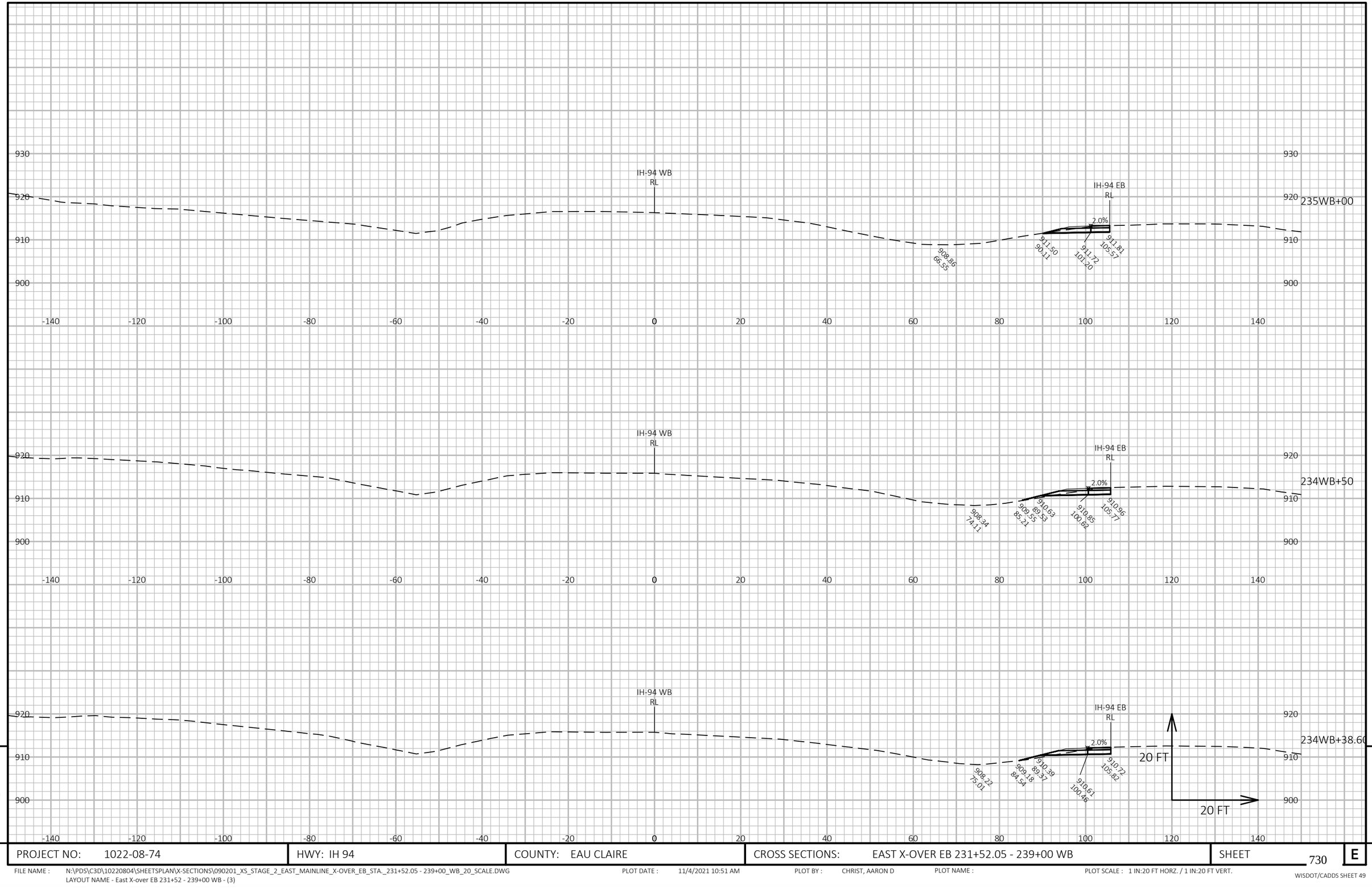
PLOT DATE : 11/4/2021 10:49 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 729	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (2)

PLOT DATE : 11/4/2021 10:50 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



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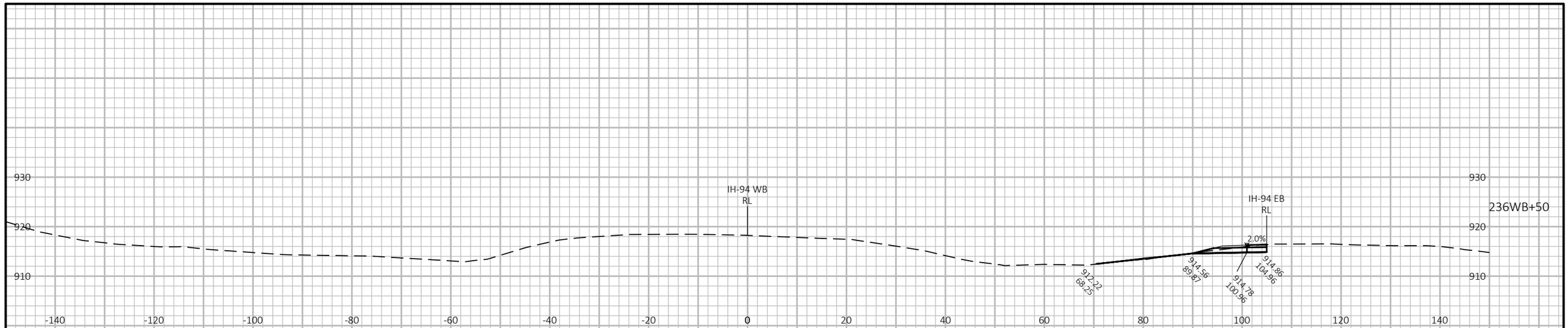
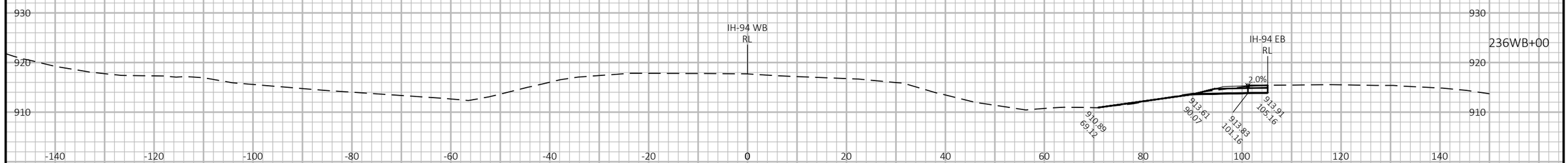
9

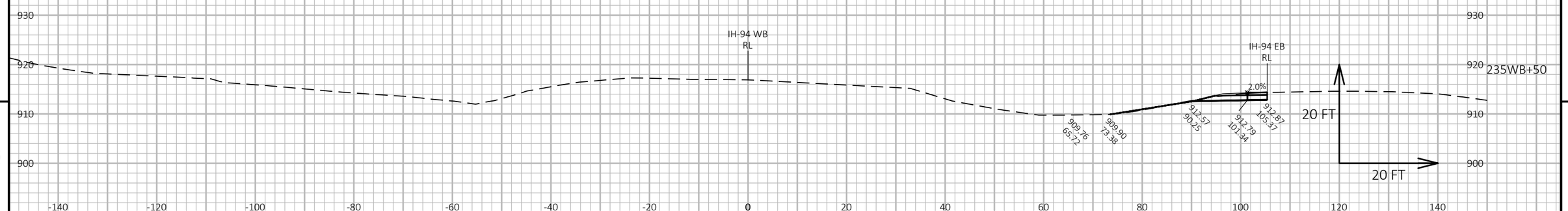
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 730	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (3)

PLOT DATE : 11/4/2021 10:51 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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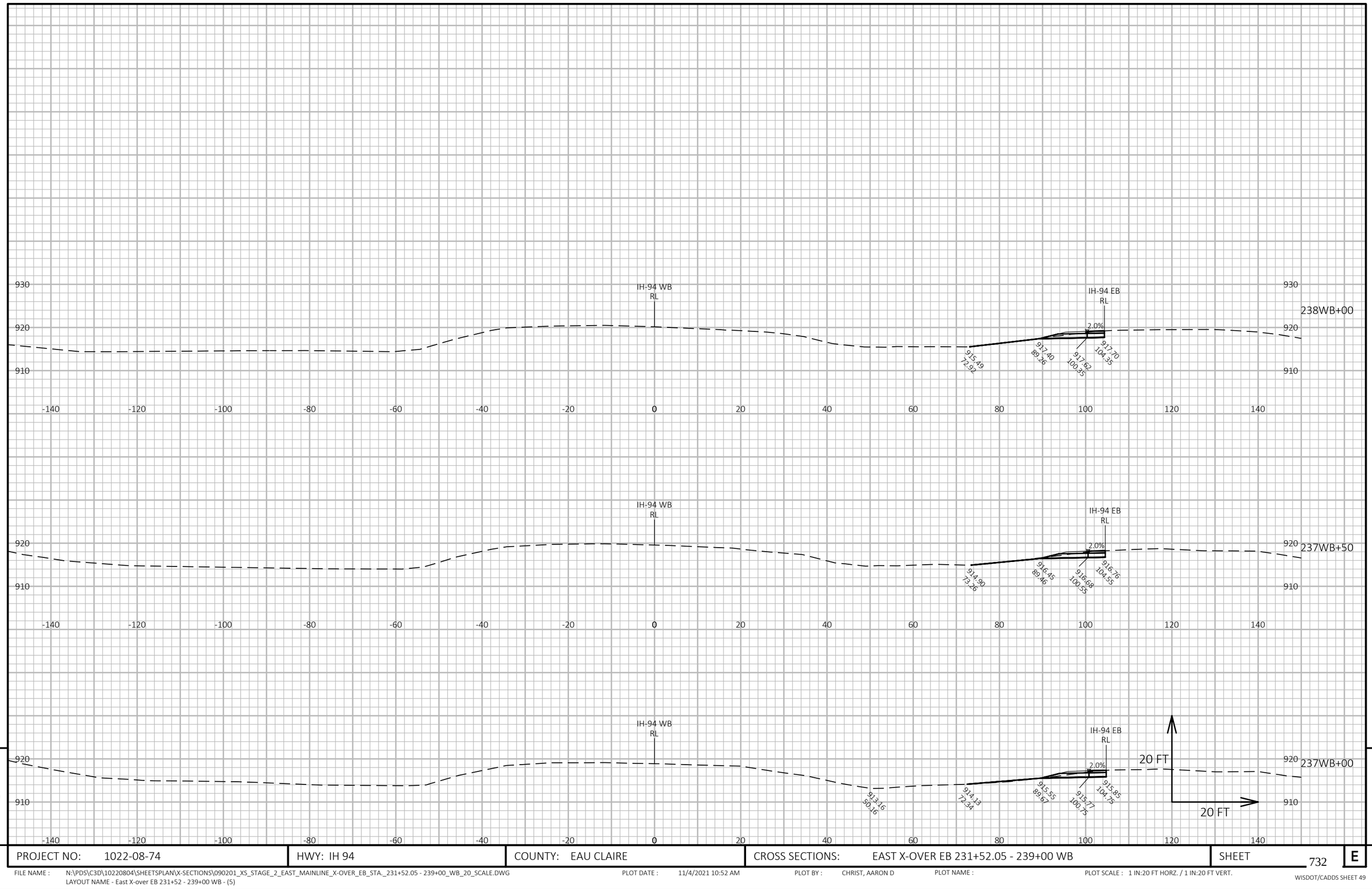
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 731	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (4)

PLOT DATE : 11/4/2021 10:51 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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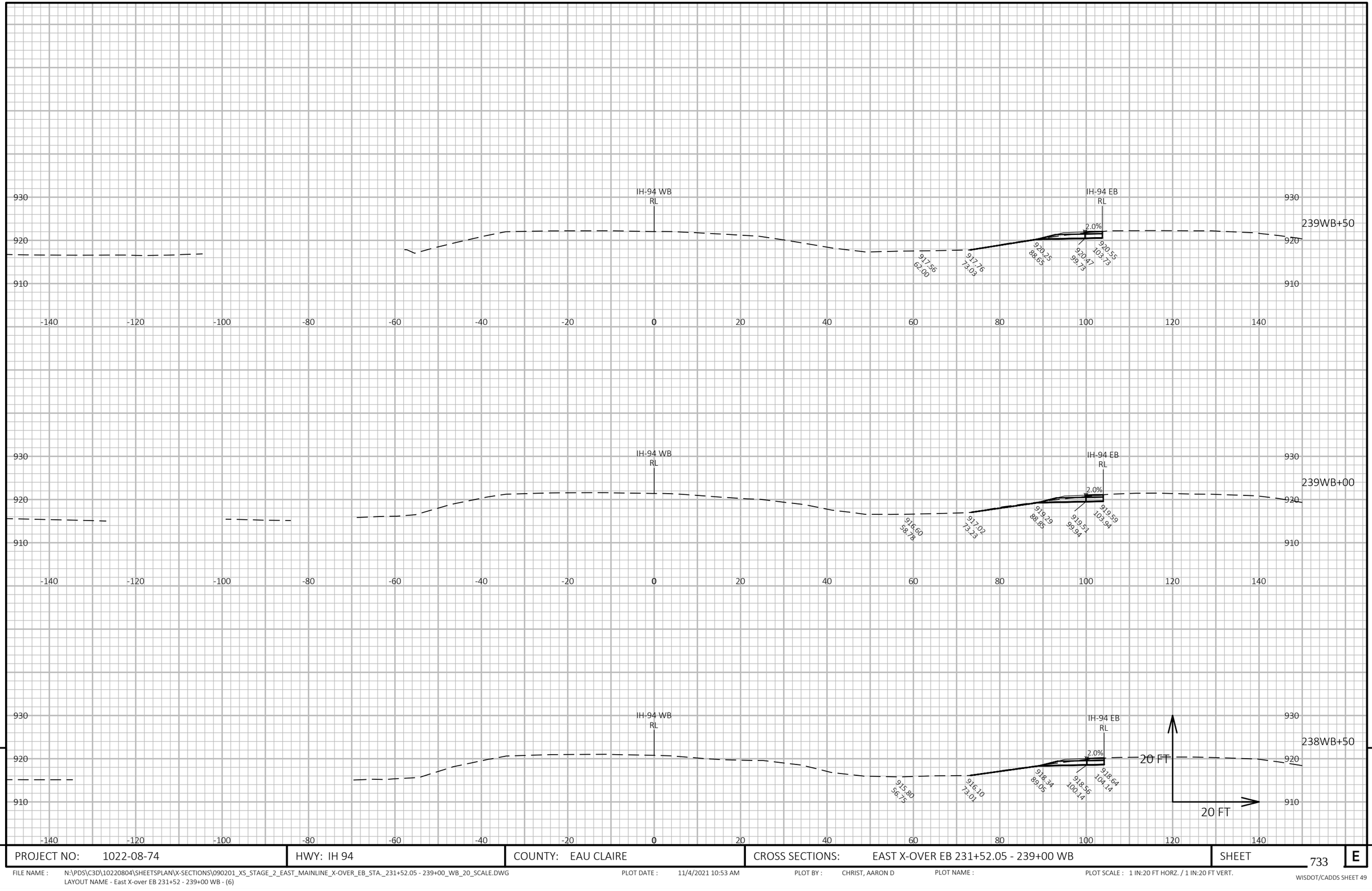
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 732	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (5)

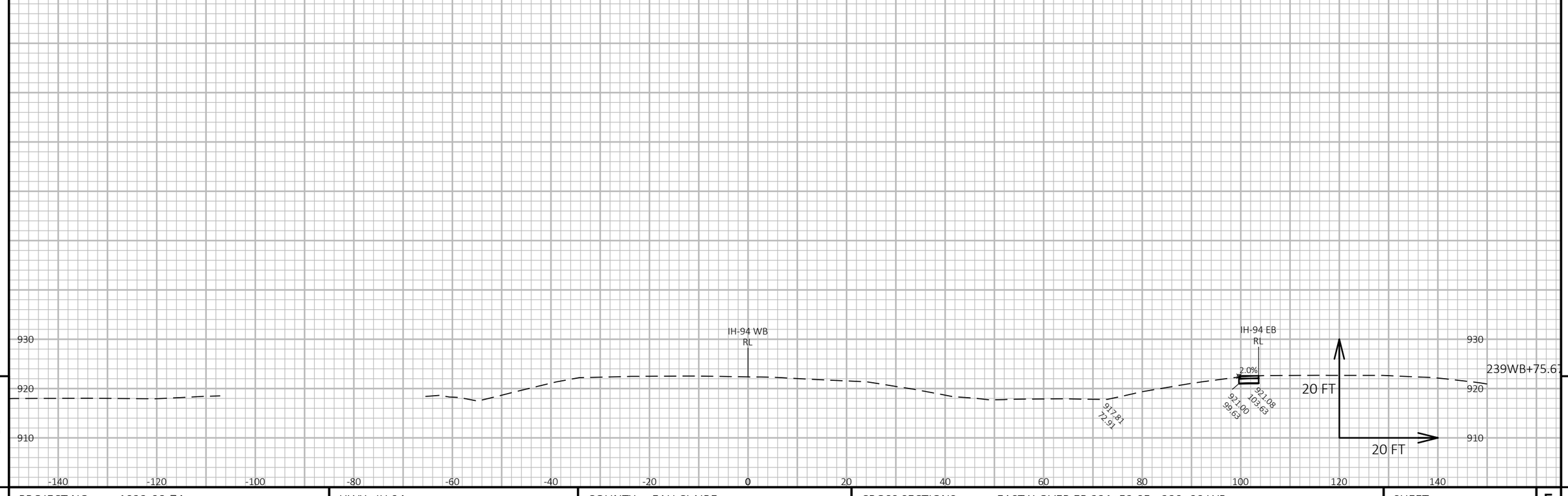
PLOT DATE : 11/4/2021 10:52 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 733	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (6)

PLOT DATE : 11/4/2021 10:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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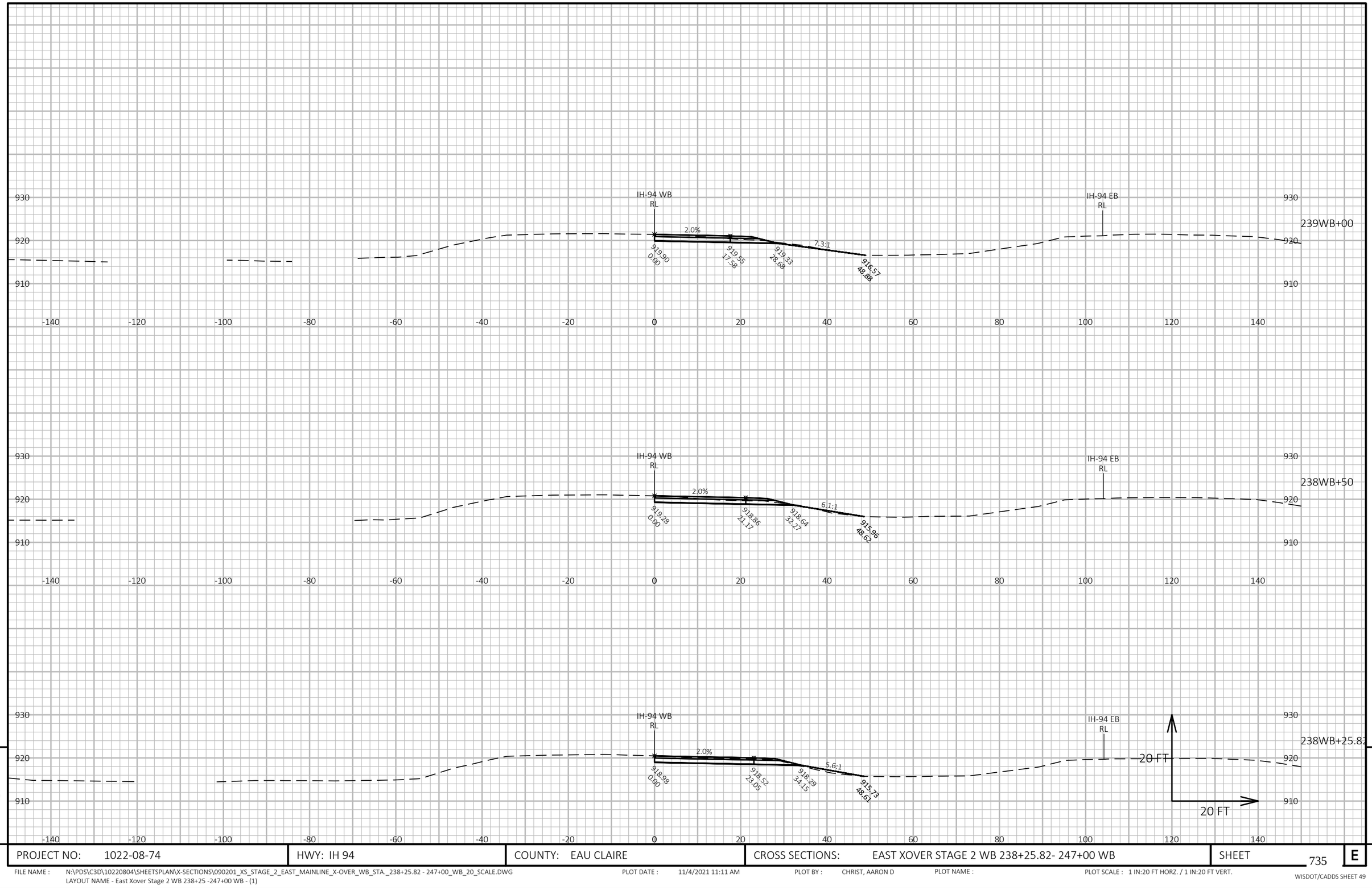
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 231+52.05 - 239+00 WB	SHEET 734	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._231+52.05 - 239+00_WB_20_SCALE.DWG
LAYOUT NAME - East X-over EB 231+52 - 239+00 WB - (7)

PLOT DATE : 11/4/2021 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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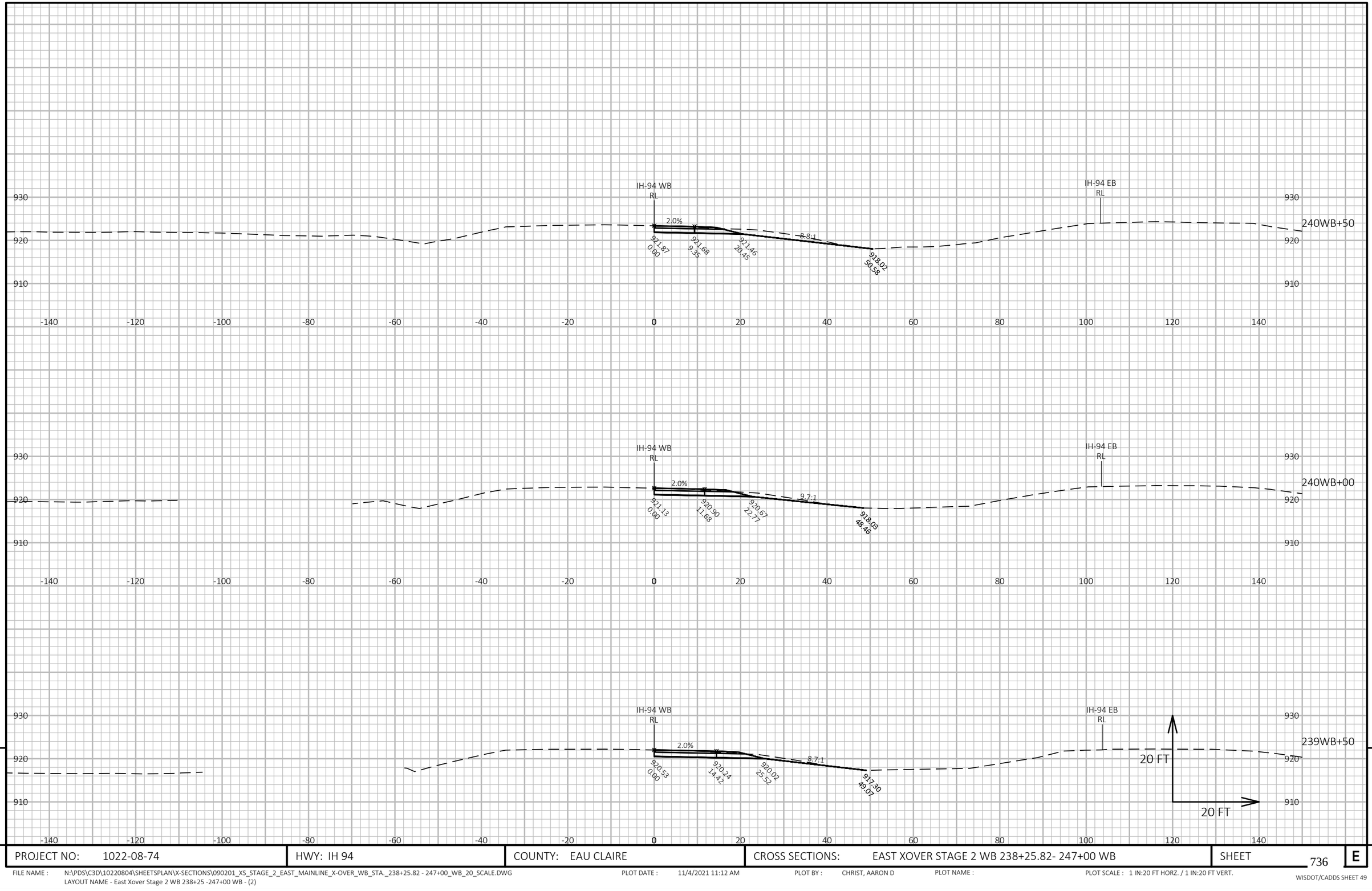
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 735	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (1)

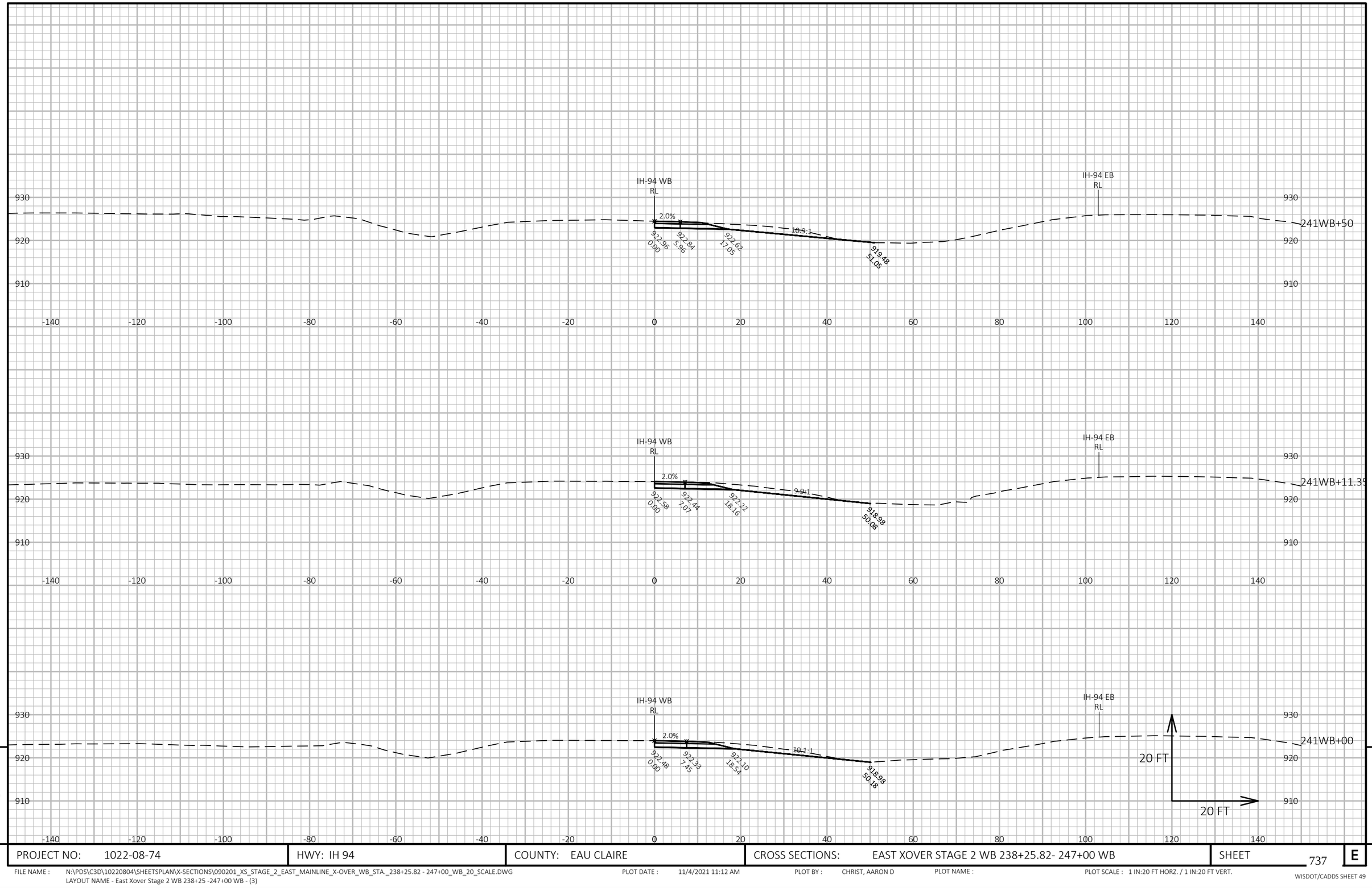
PLOT DATE : 11/4/2021 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 736	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (2)
PLOT DATE : 11/4/2021 11:12 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49



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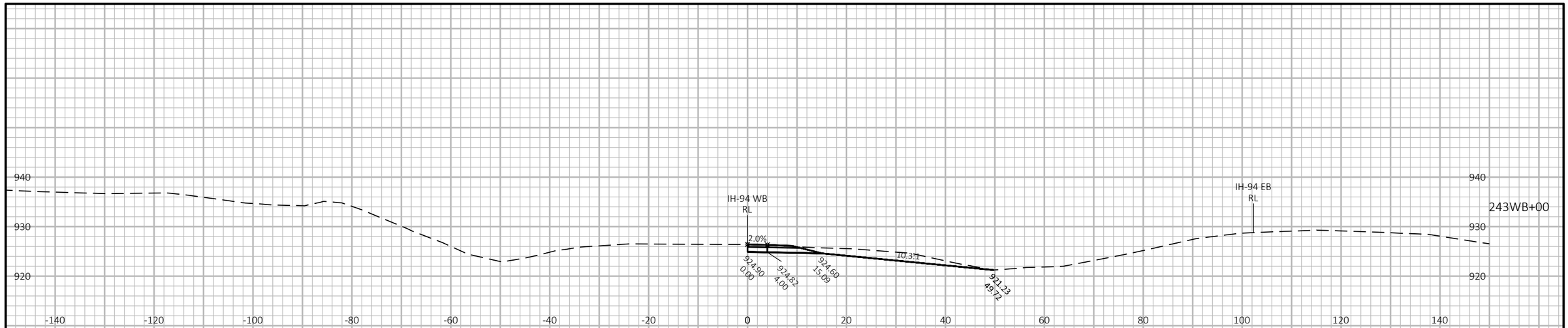
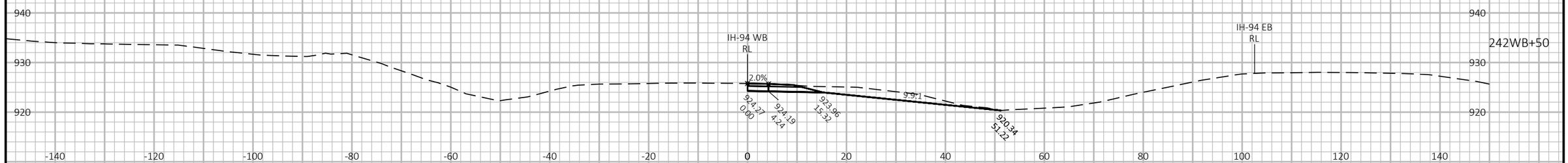
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 737	E

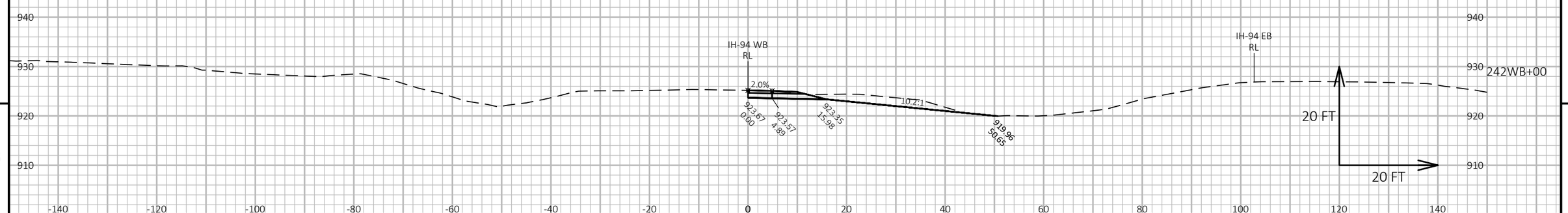
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (3)

PLOT DATE : 11/4/2021 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49







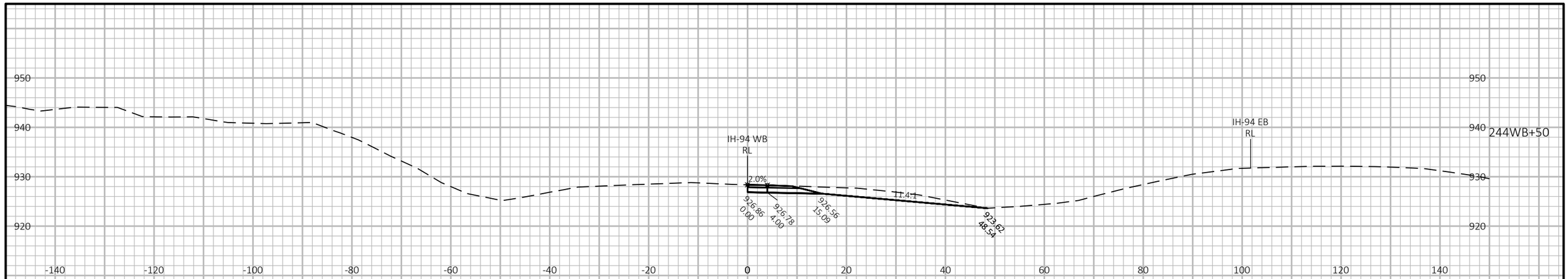
9

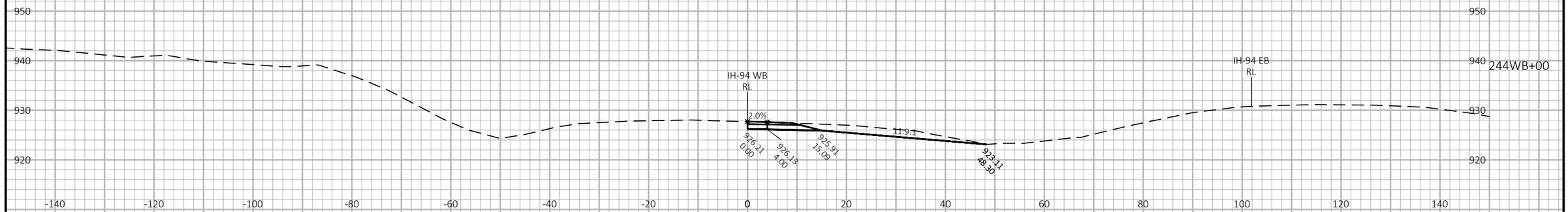
9

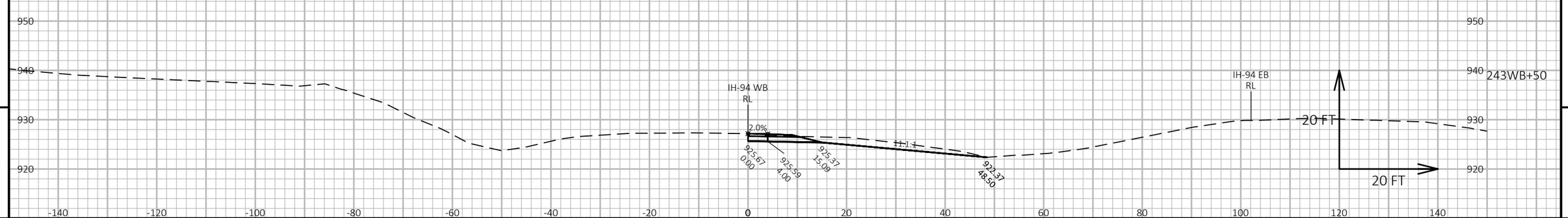
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 738	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (4)

PLOT DATE : 11/4/2021 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 739	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (5)
PLOT DATE : 11/4/2021 11:14 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.
WISDOT/CADDS SHEET 49

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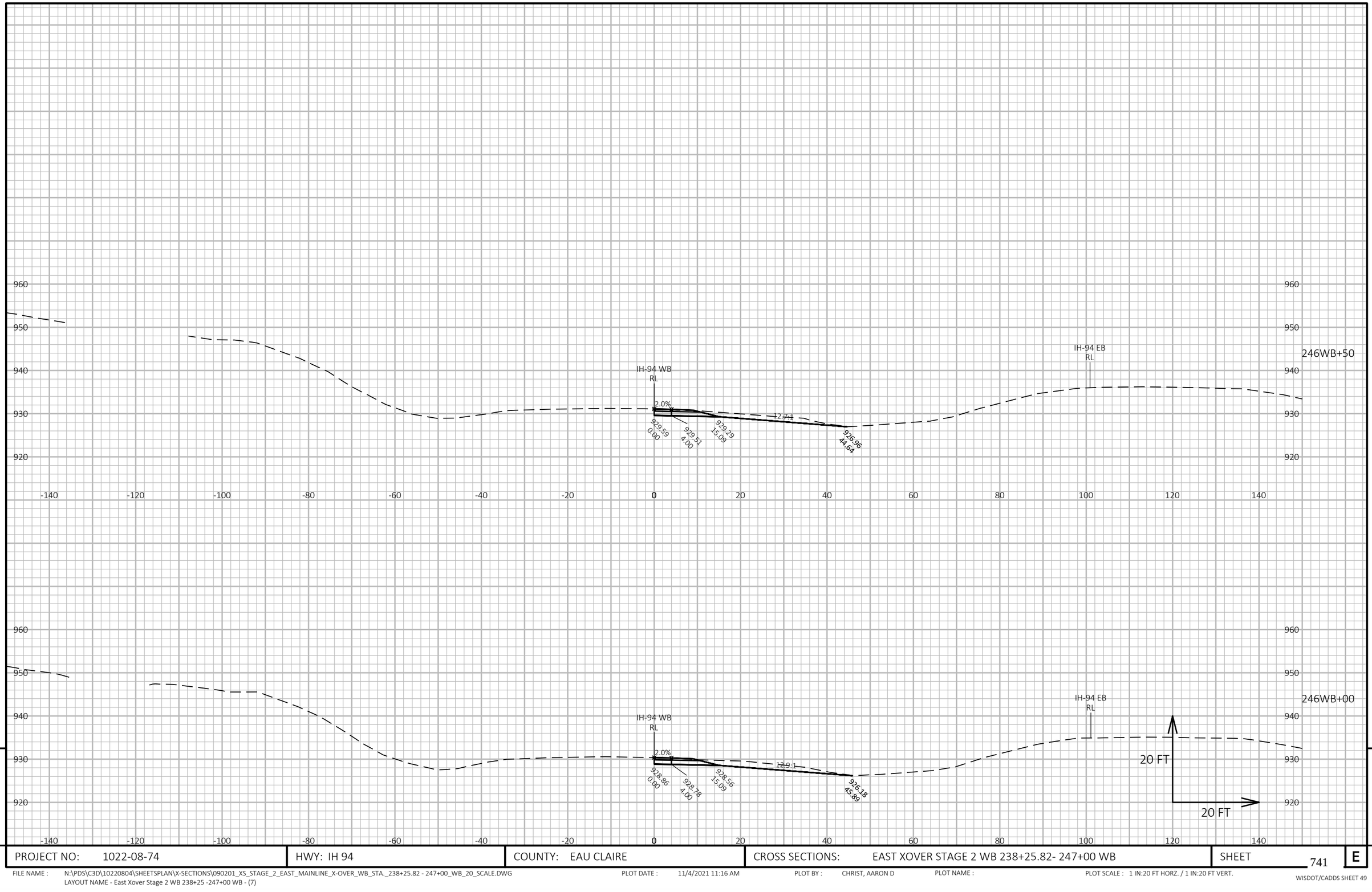
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 740	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (6)

PLOT DATE : 11/4/2021 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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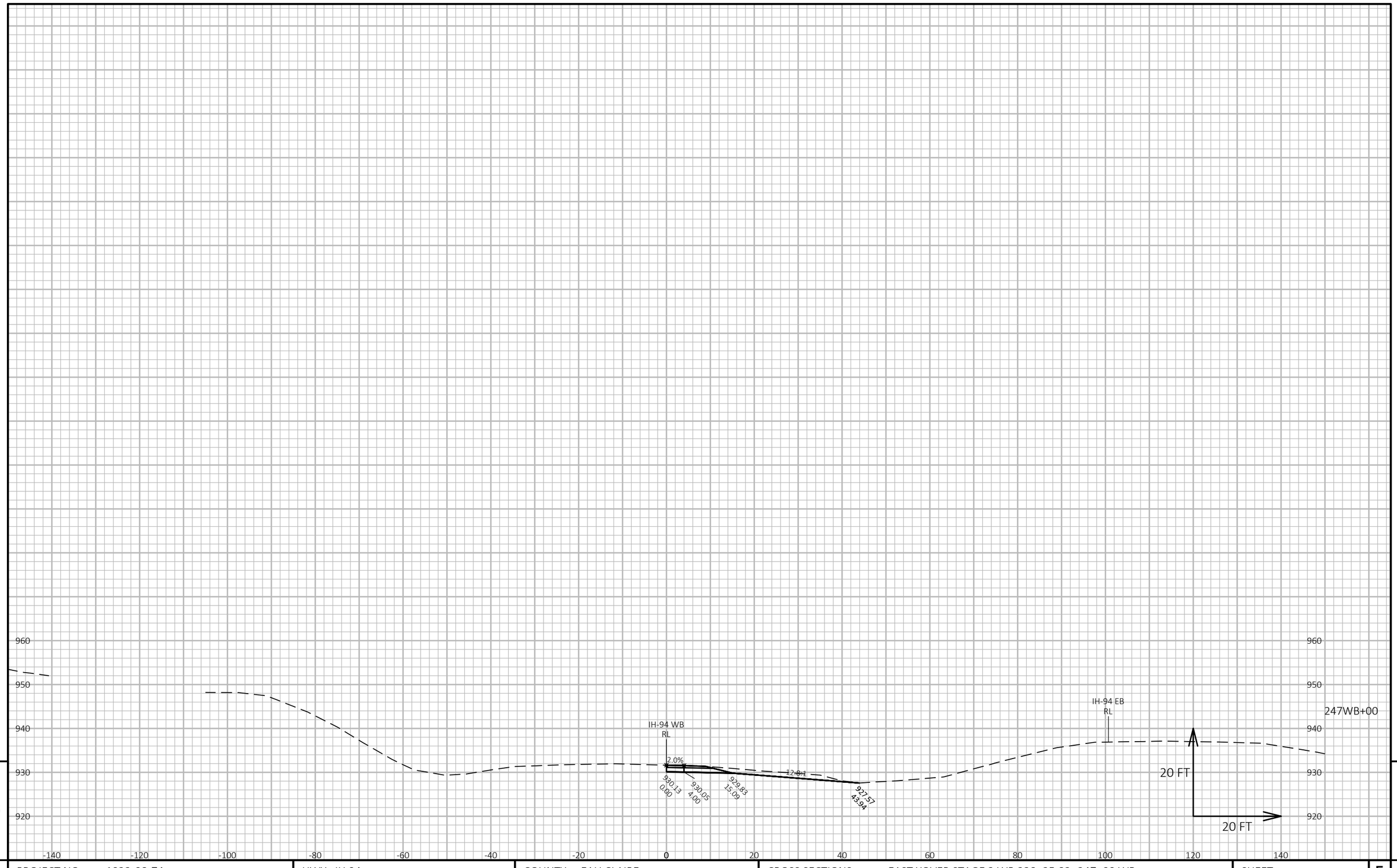
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 741	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (7)

PLOT DATE : 11/4/2021 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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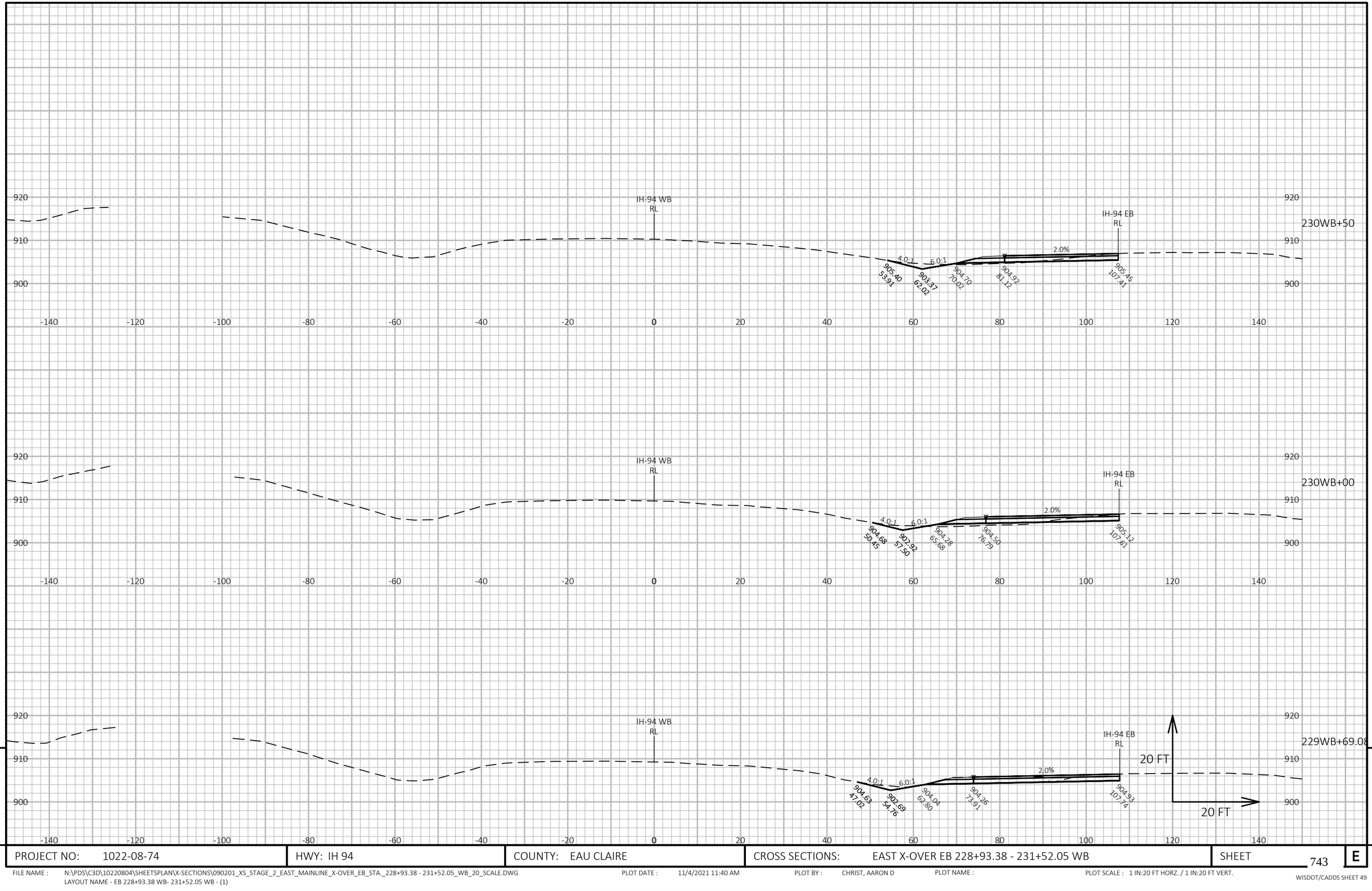
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WB 238+25.82- 247+00 WB	SHEET 742	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB_STA._238+25.82 - 247+00_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WB 238+25 -247+00 WB - (8)

PLOT DATE : 11/4/2021 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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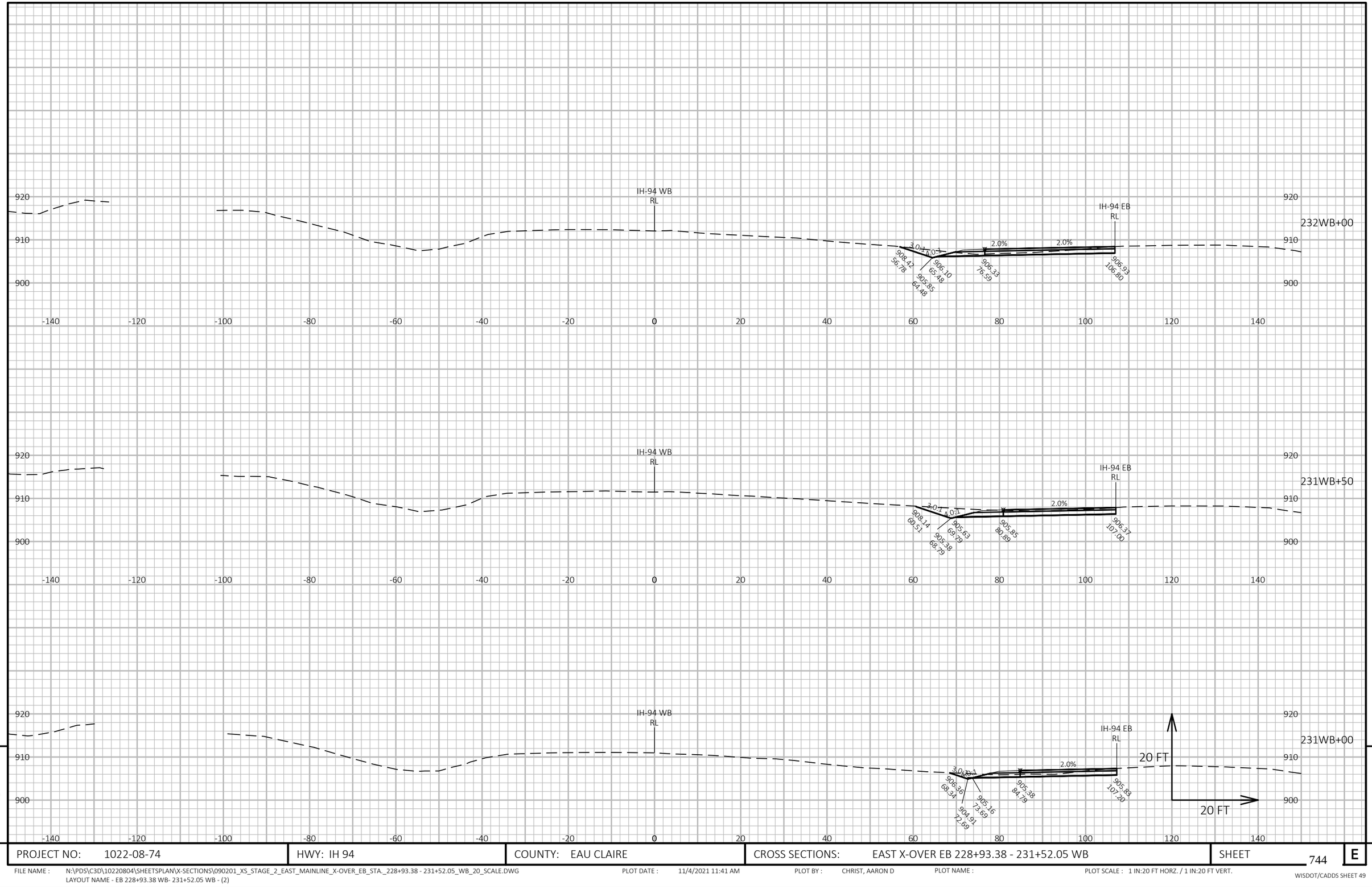
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 228+93.38 - 231+52.05 WB	SHEET 743	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._228+93.38 - 231+52.05_WB_20_SCALE.DWG
LAYOUT NAME - EB 228+93.38 WB- 231+52.05 WB - (1)

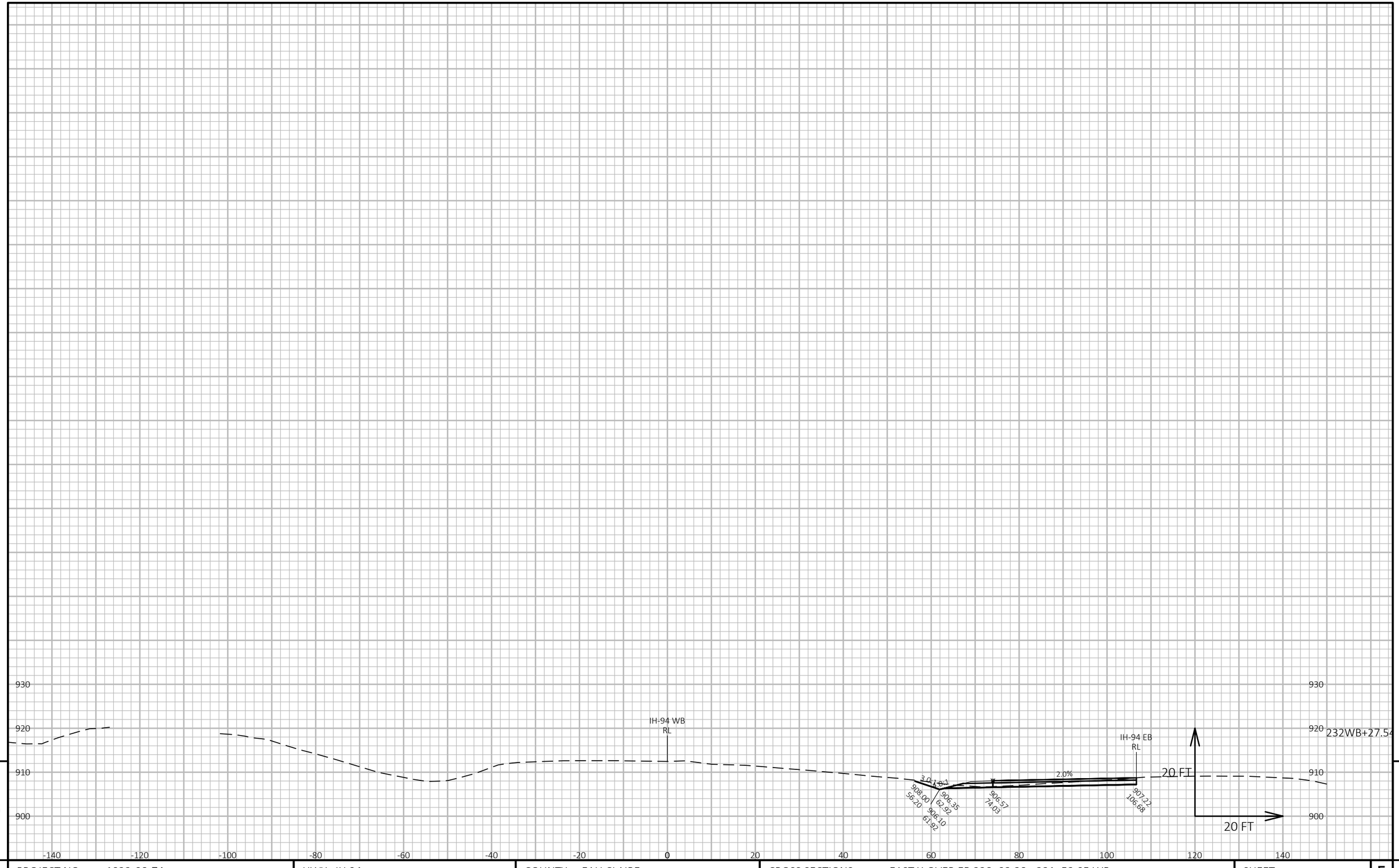
PLOT DATE : 11/4/2021 11:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 228+93.38 - 231+52.05 WB	SHEET 744	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._228+93.38 - 231+52.05_WB_20_SCALE.DWG
LAYOUT NAME - EB 228+93.38 WB- 231+52.05 WB - (2)
PLOT DATE : 11/4/2021 11:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



9

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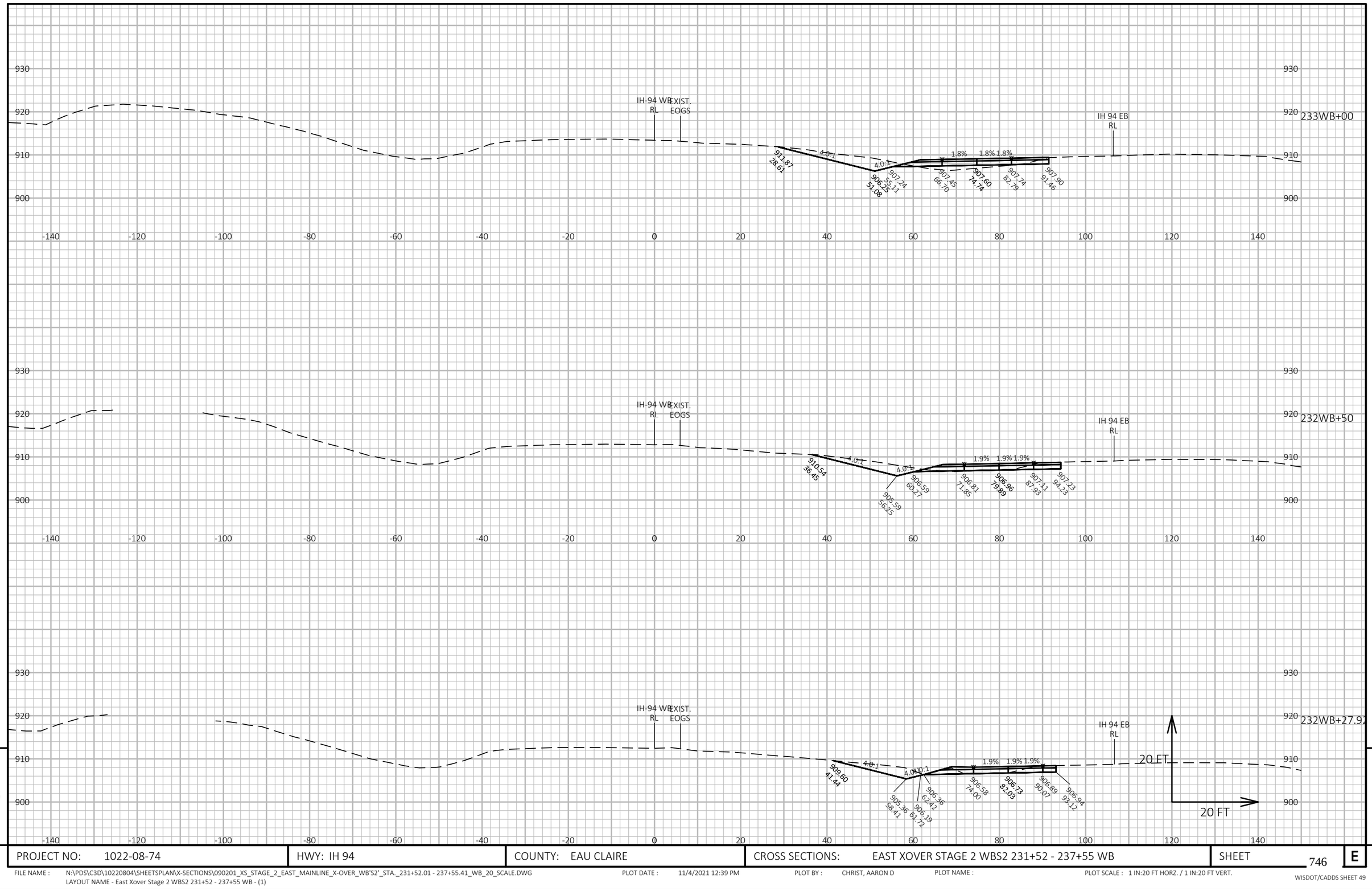
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST X-OVER EB 228+93.38 - 231+52.05 WB	SHEET 745	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_EB_STA._228+93.38 - 231+52.05_WB_20_SCALE.DWG
LAYOUT NAME - EB 228+93.38 WB- 231+52.05 WB - (3)

PLOT DATE : 11/4/2021 11:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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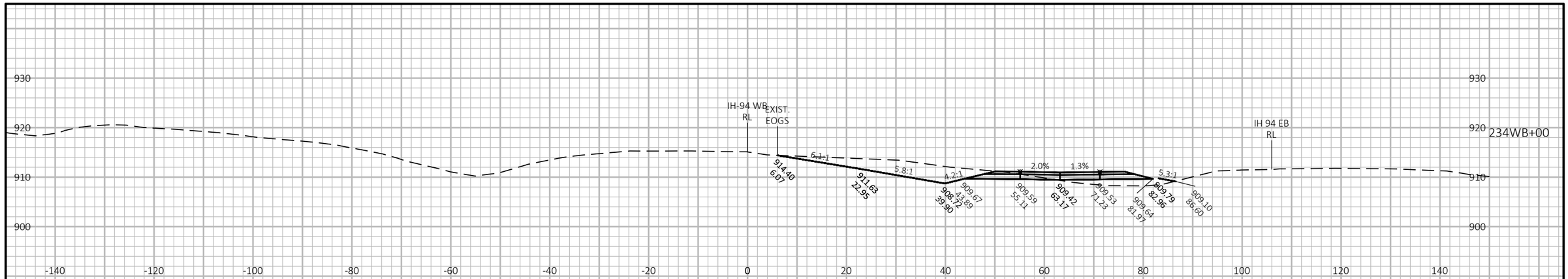
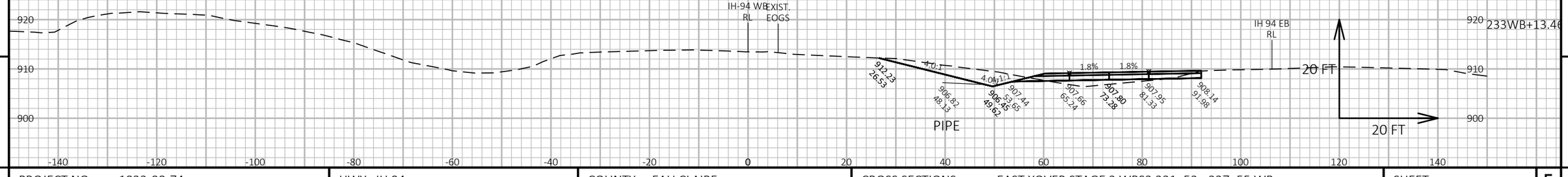
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 746	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (1)

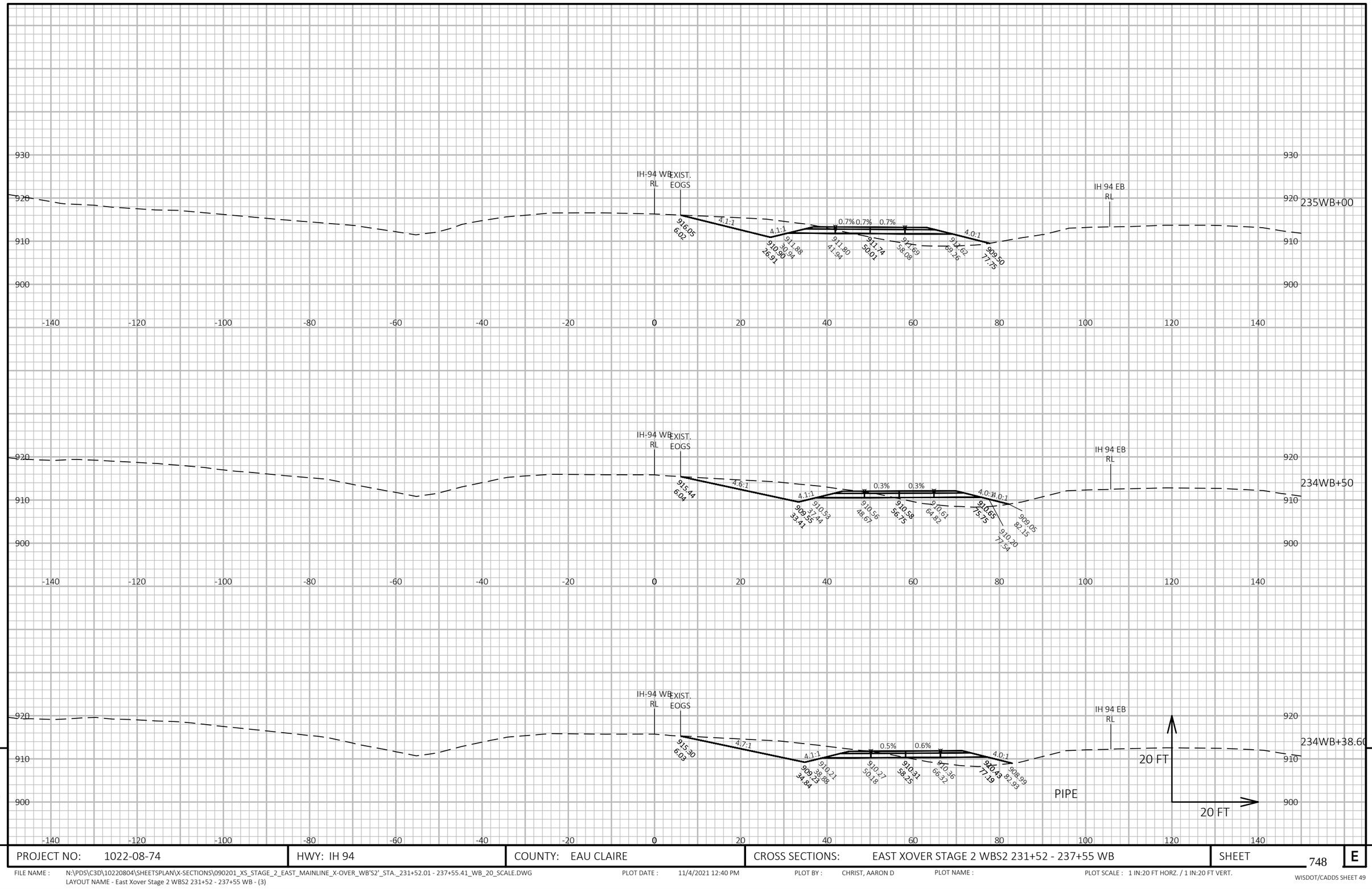
PLOT DATE : 11/4/2021 12:39 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.





PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 747 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (2)
PLOT DATE : 11/4/2021 12:39 PM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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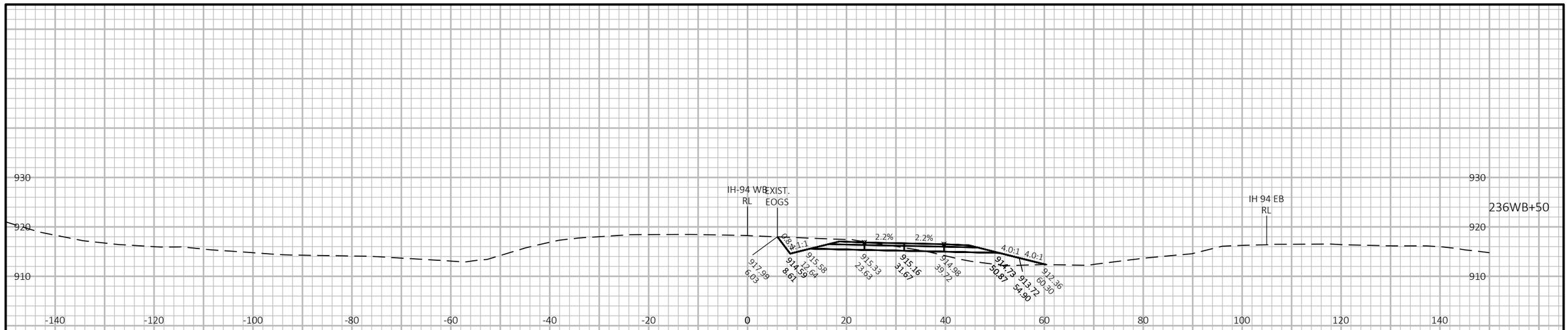
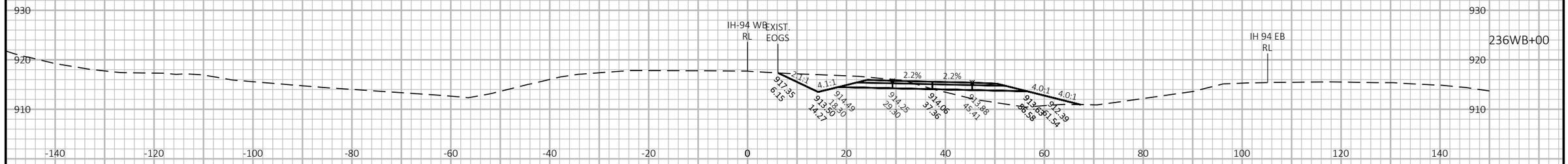
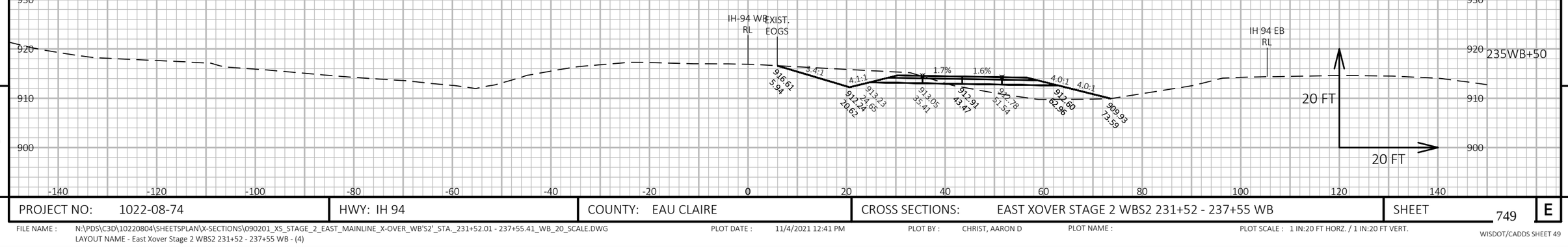
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 748	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (3)

PLOT DATE : 11/4/2021 12:40 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.







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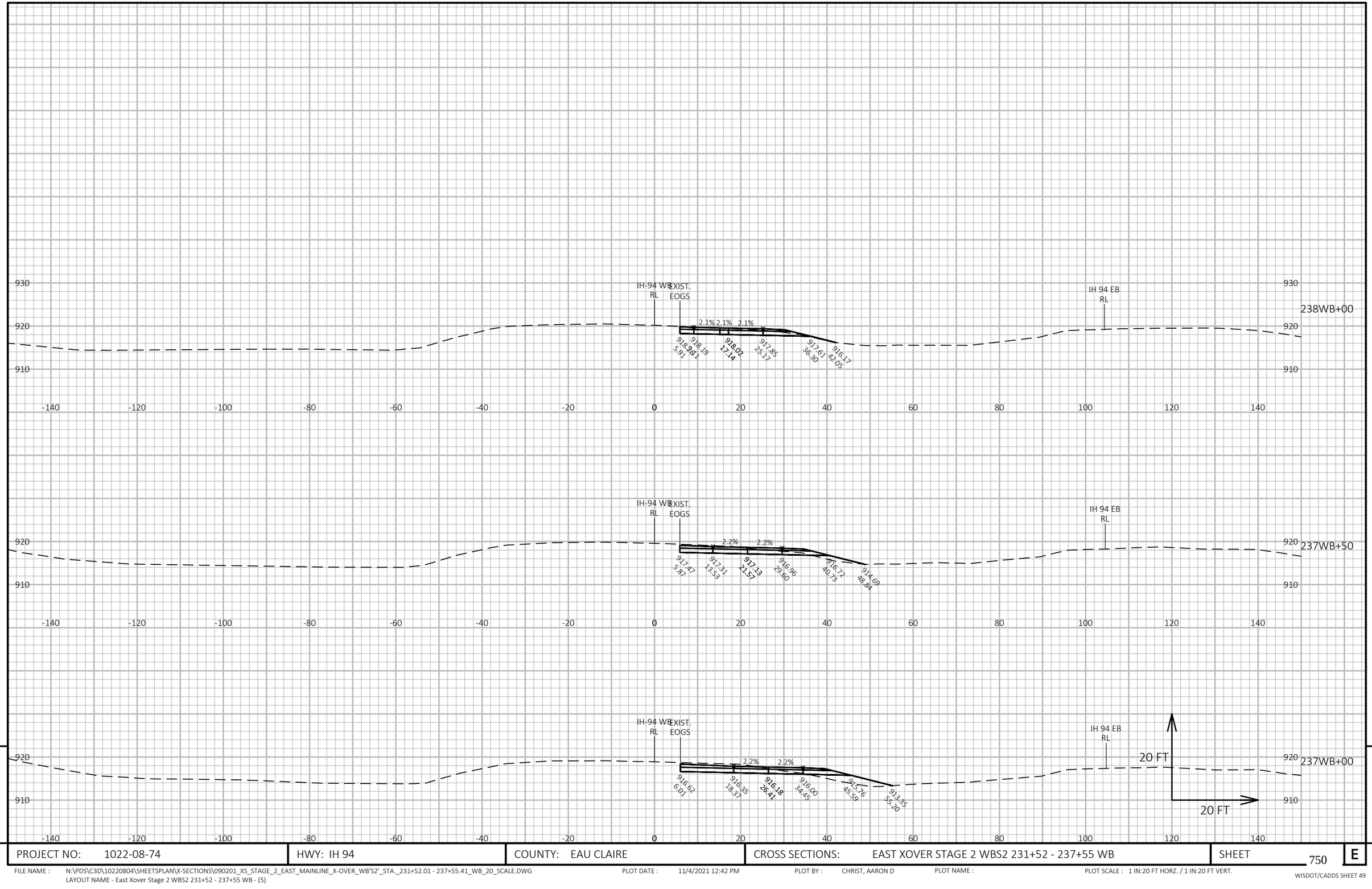
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 749	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (4)

PLOT DATE : 11/4/2021 12:41 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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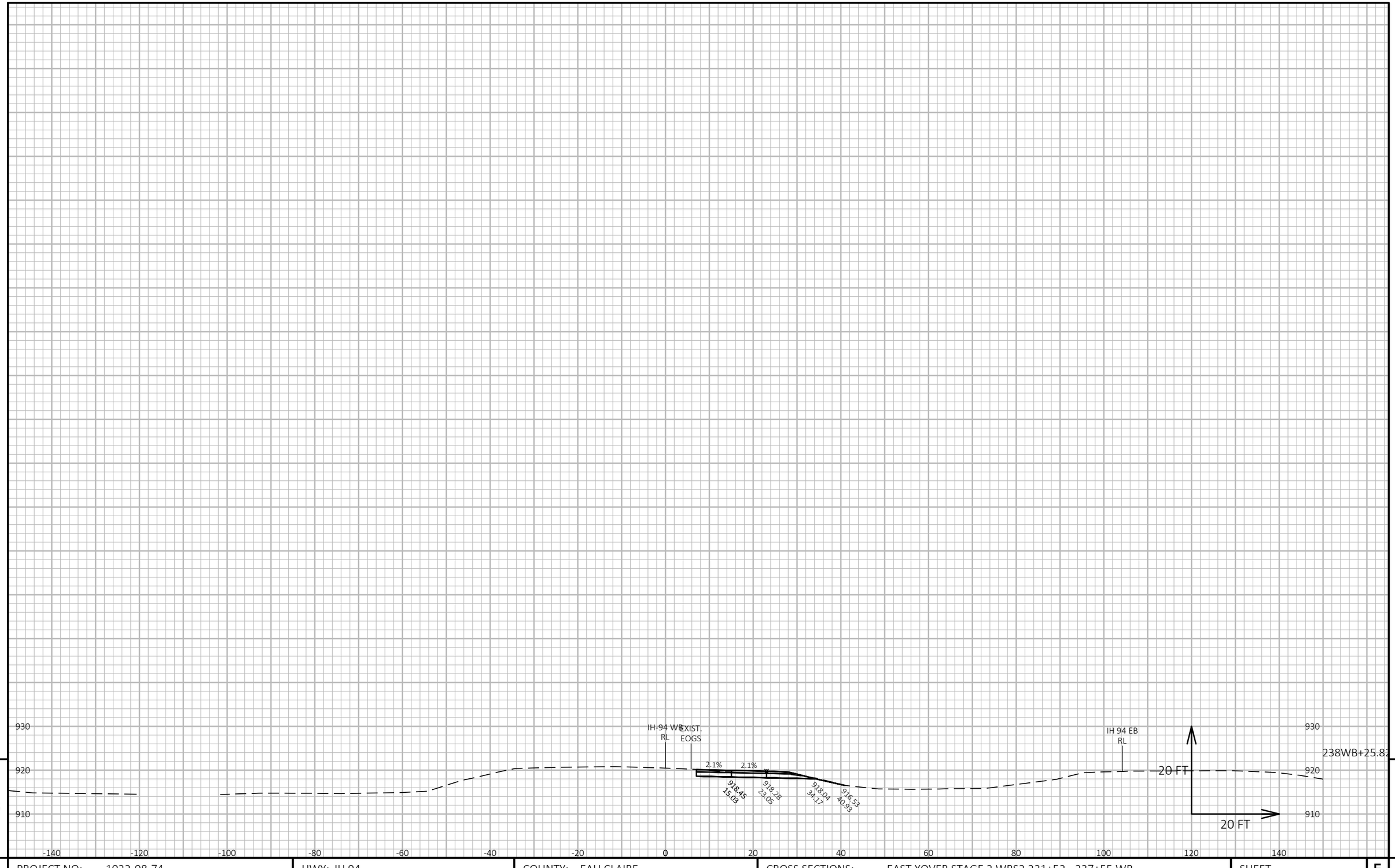
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 750	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (5)

PLOT DATE : 11/4/2021 12:42 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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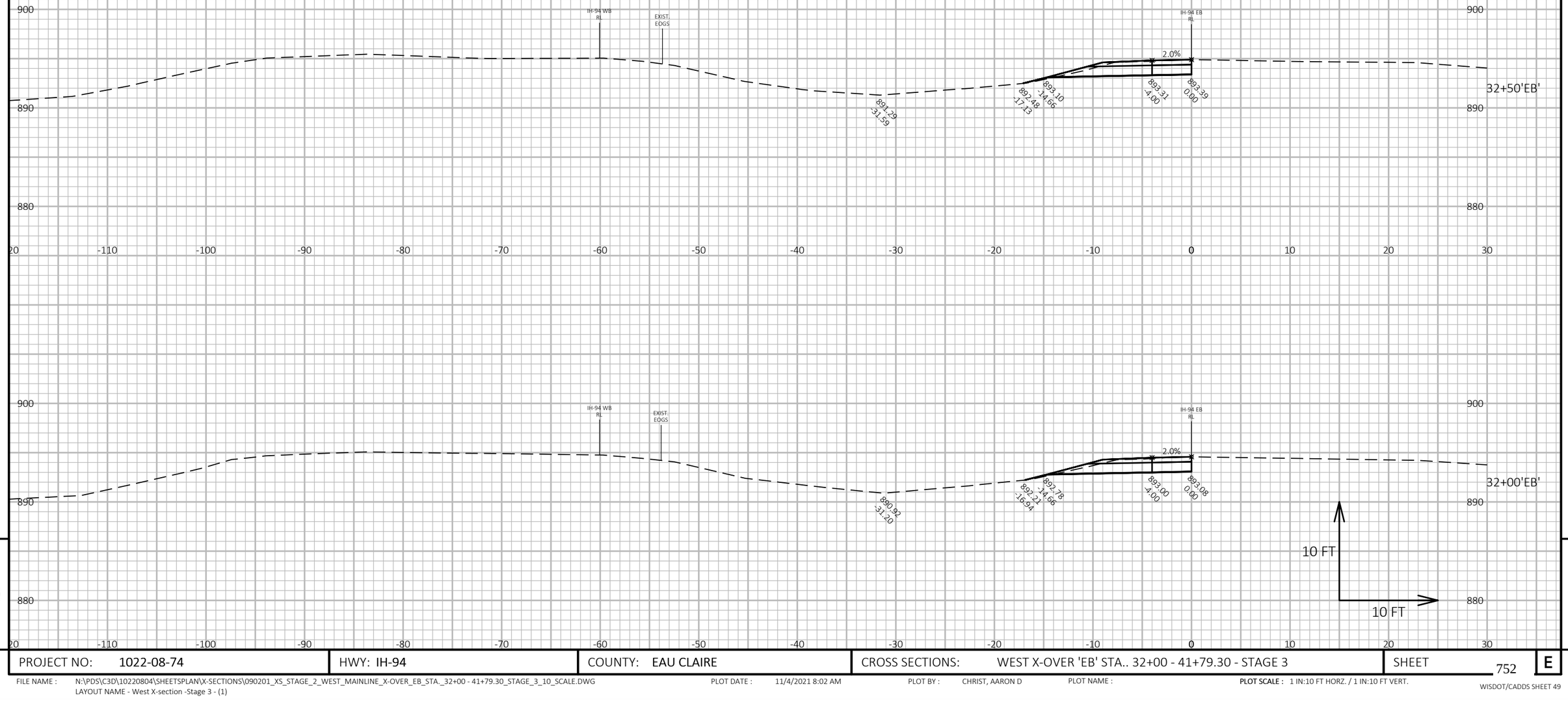
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: EAST XOVER STAGE 2 WBS2 231+52 - 237+55 WB	SHEET 751	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_EAST_MAINLINE_X-OVER_WB'S2'_STA._231+52.01 - 237+55.41_WB_20_SCALE.DWG
LAYOUT NAME - East Xover Stage 2 WBS2 231+52 - 237+55 WB - (6)

PLOT DATE : 11/4/2021 12:43 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:20 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 752	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (1)

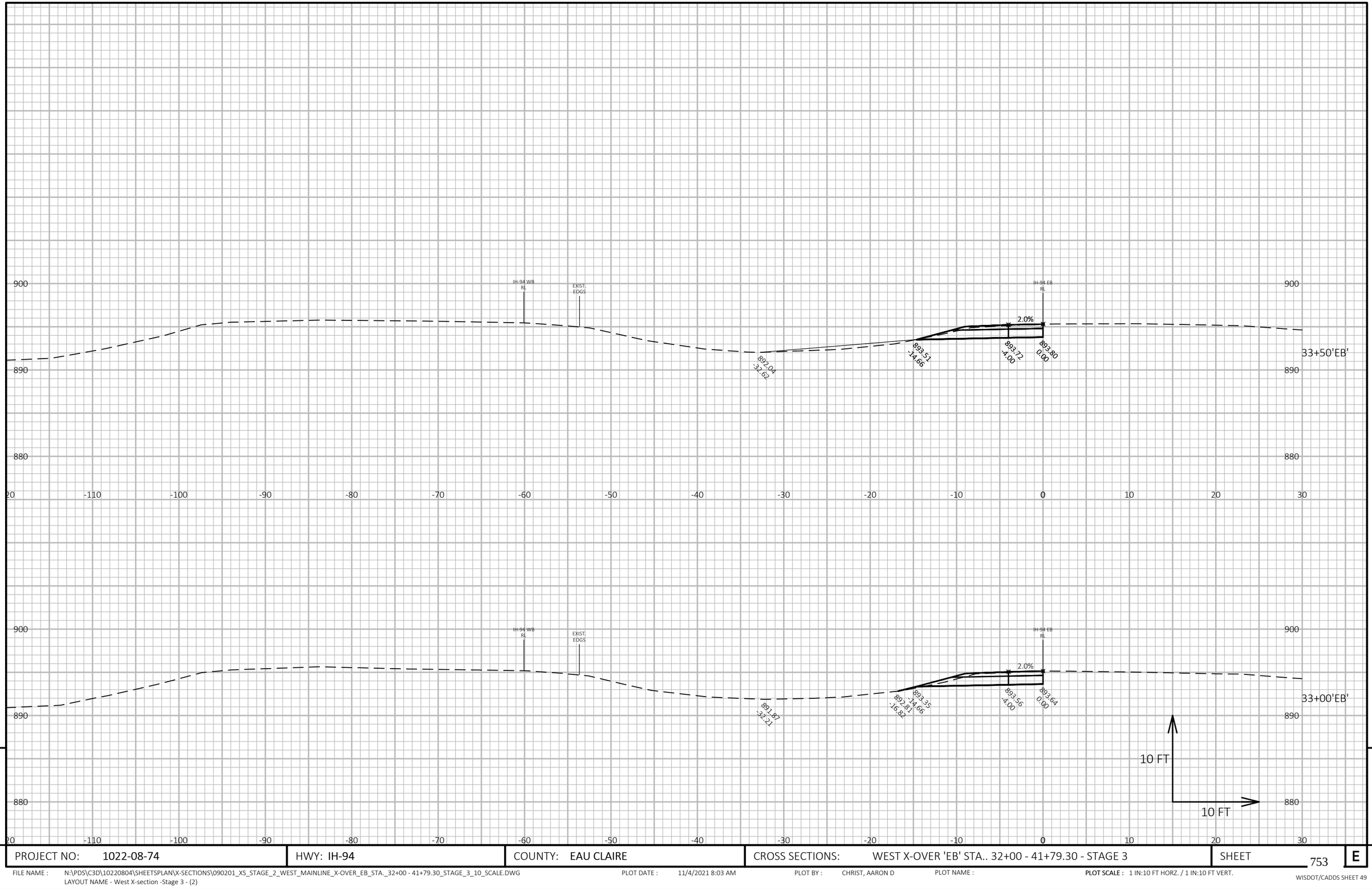
PLOT DATE : 11/4/2021 8:02 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 753	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (2)

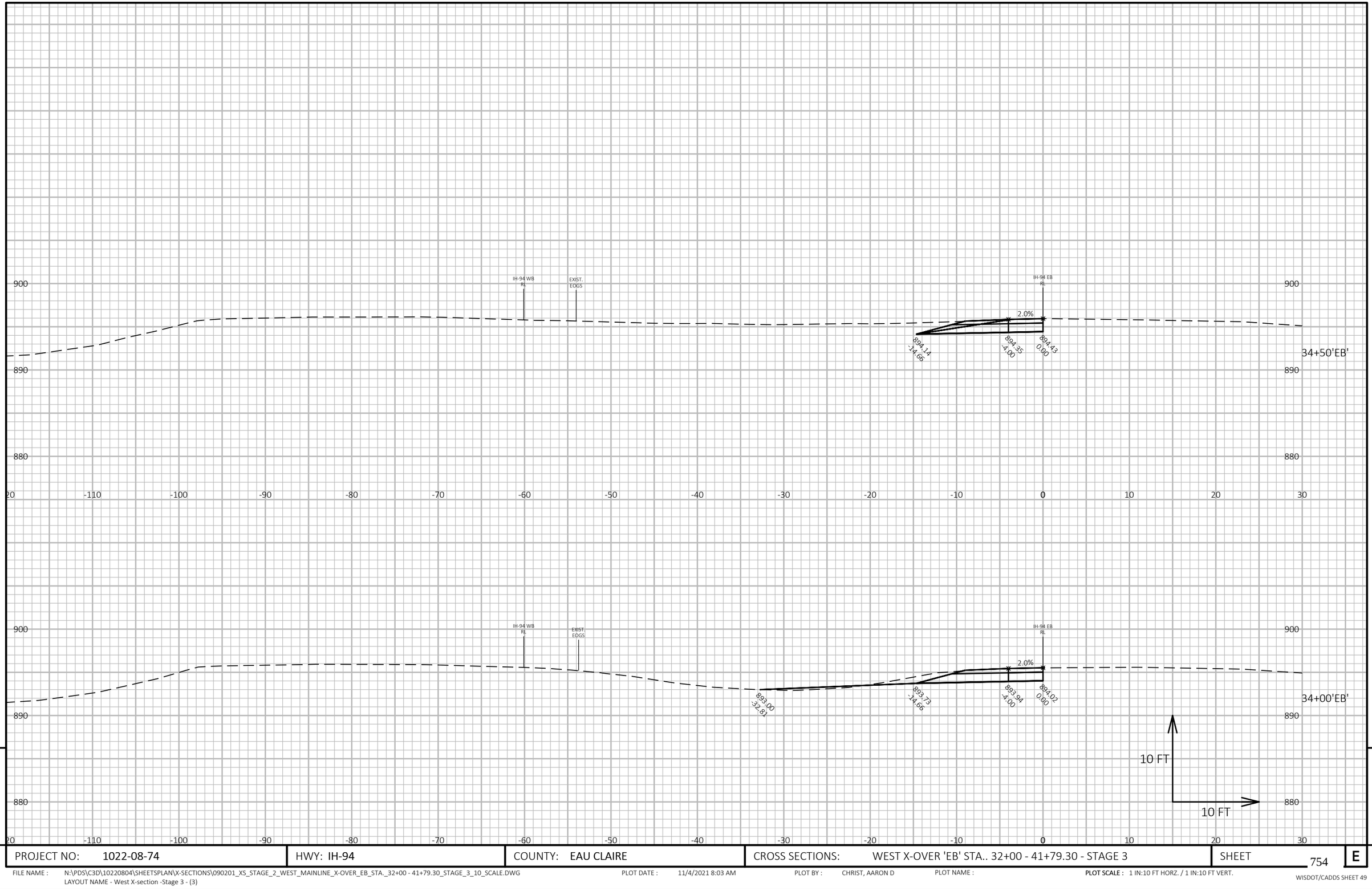
PLOT DATE : 11/4/2021 8:03 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 754	E

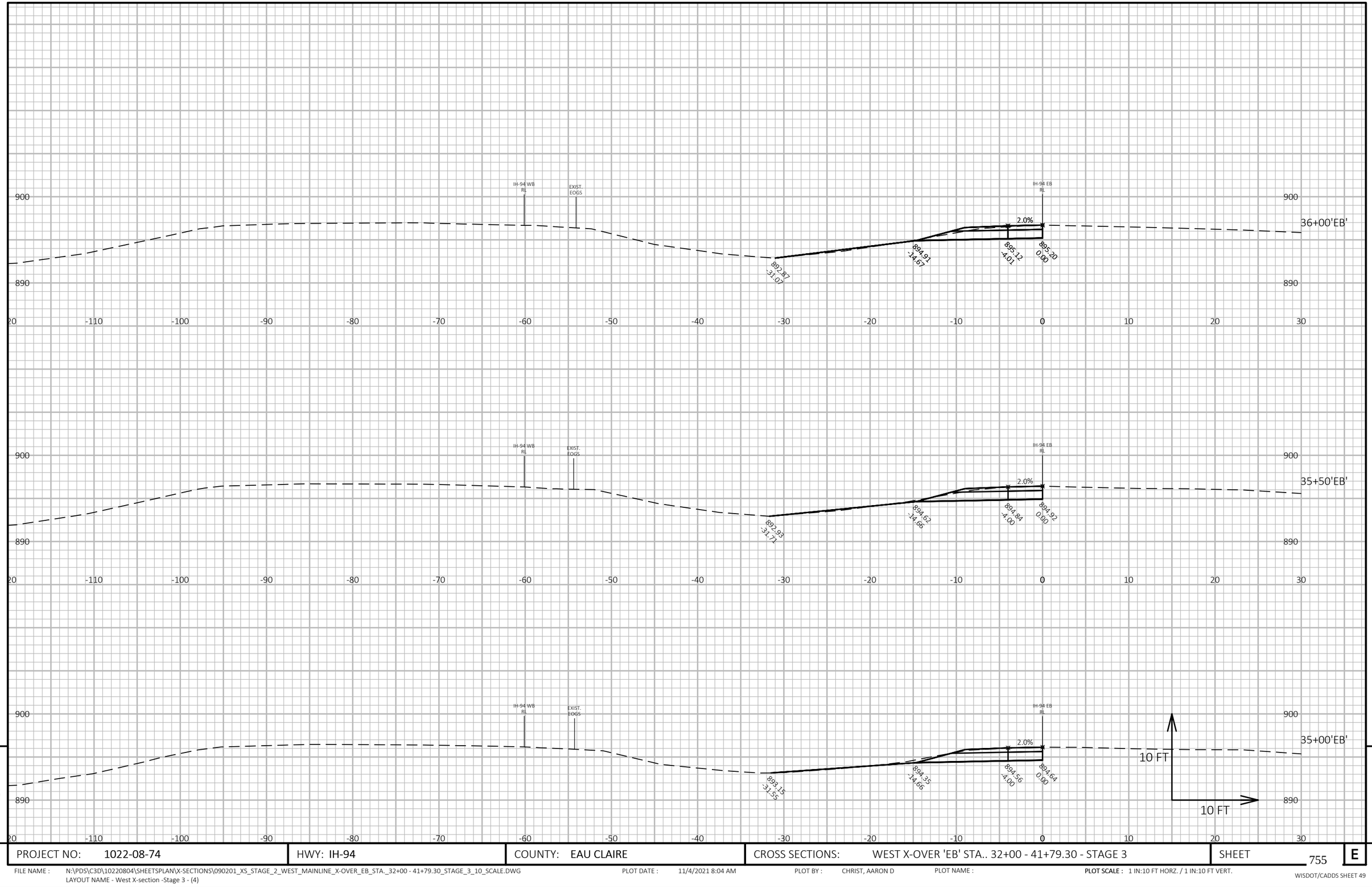
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (3)

PLOT DATE : 11/4/2021 8:03 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 755 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (4)

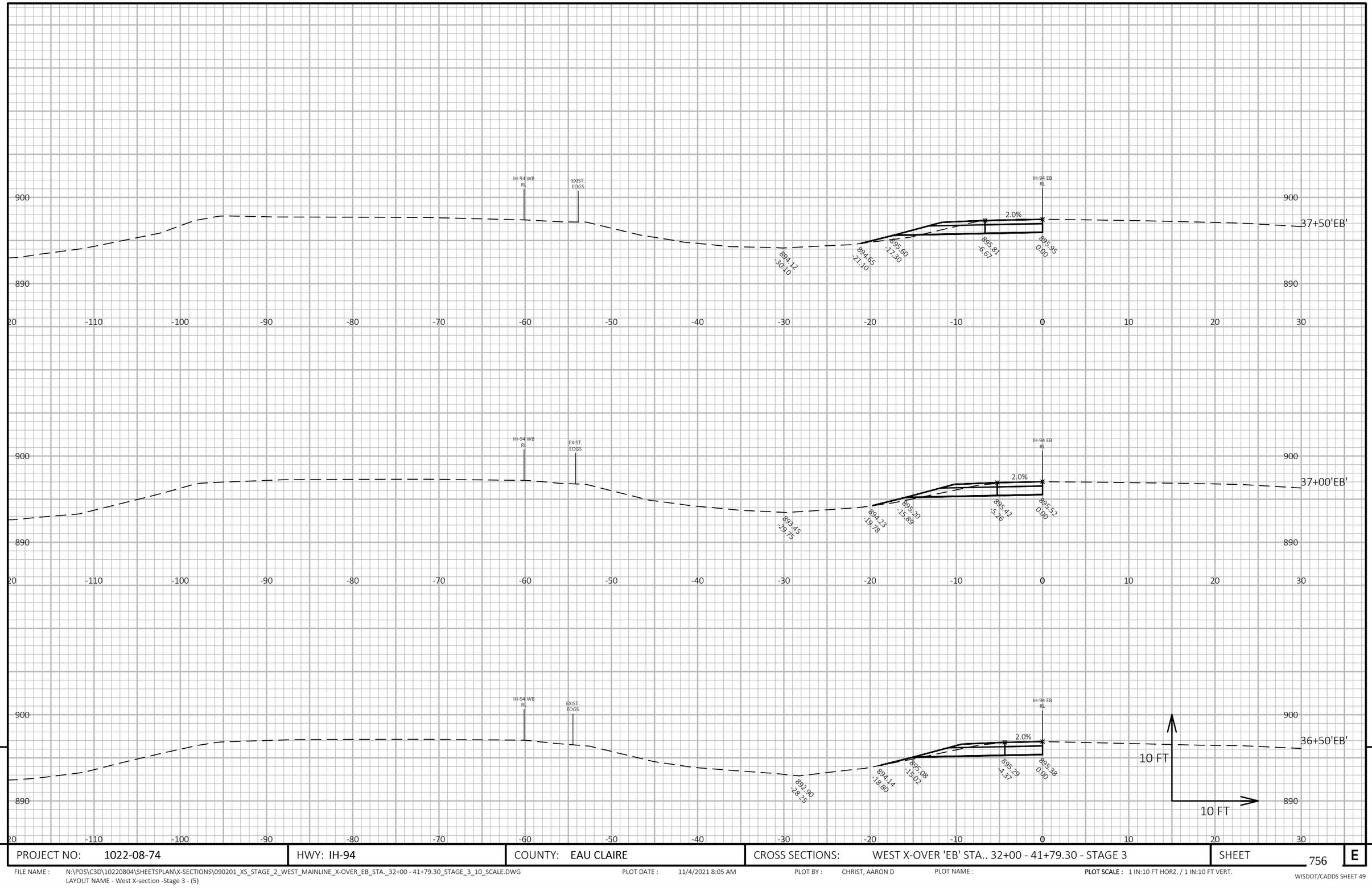
PLOT DATE : 11/4/2021 8:04 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 756 E

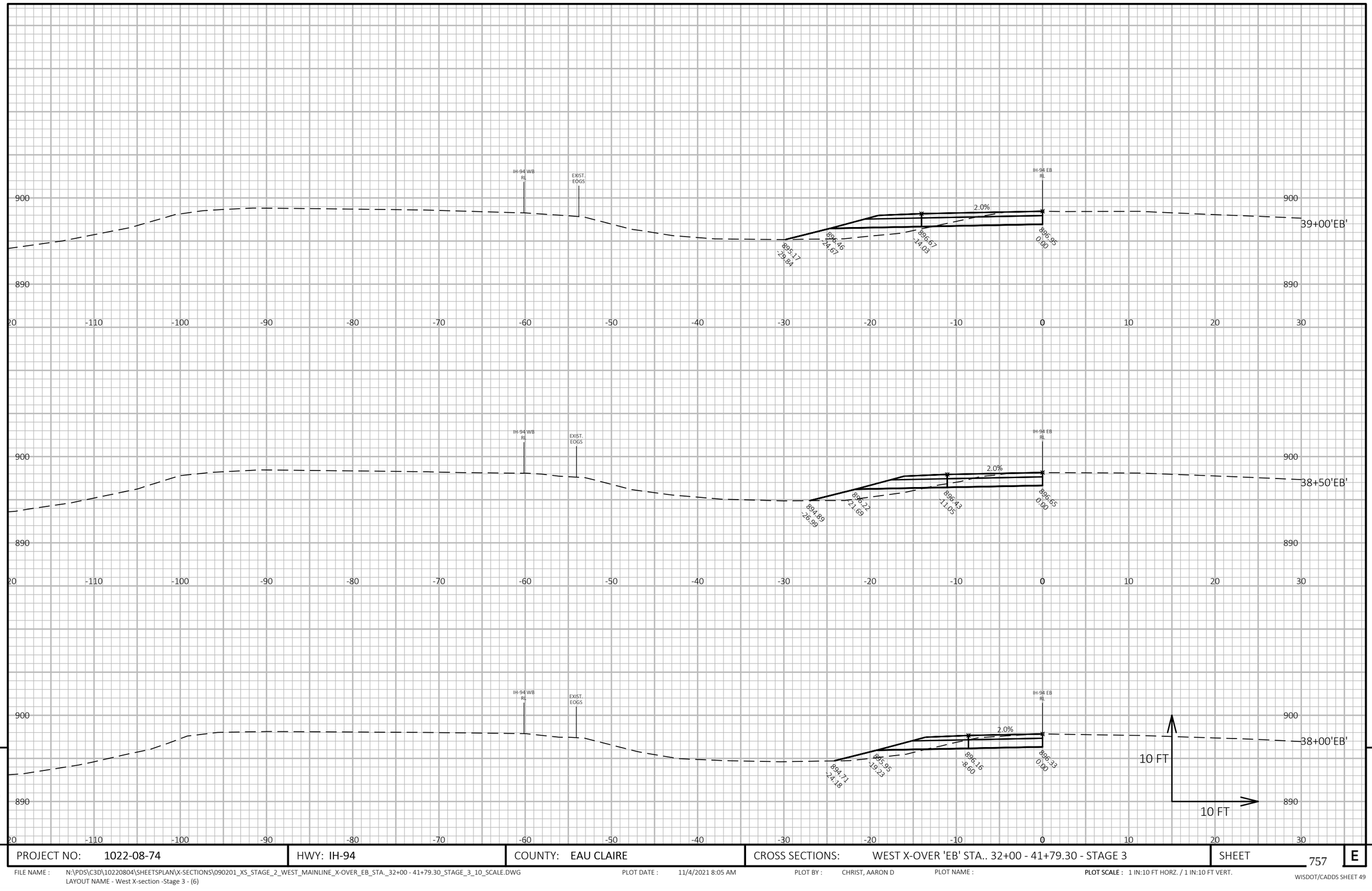
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (5)

PLOT DATE : 11/4/2021 8:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 757	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (6)

PLOT DATE : 11/4/2021 8:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 758	E

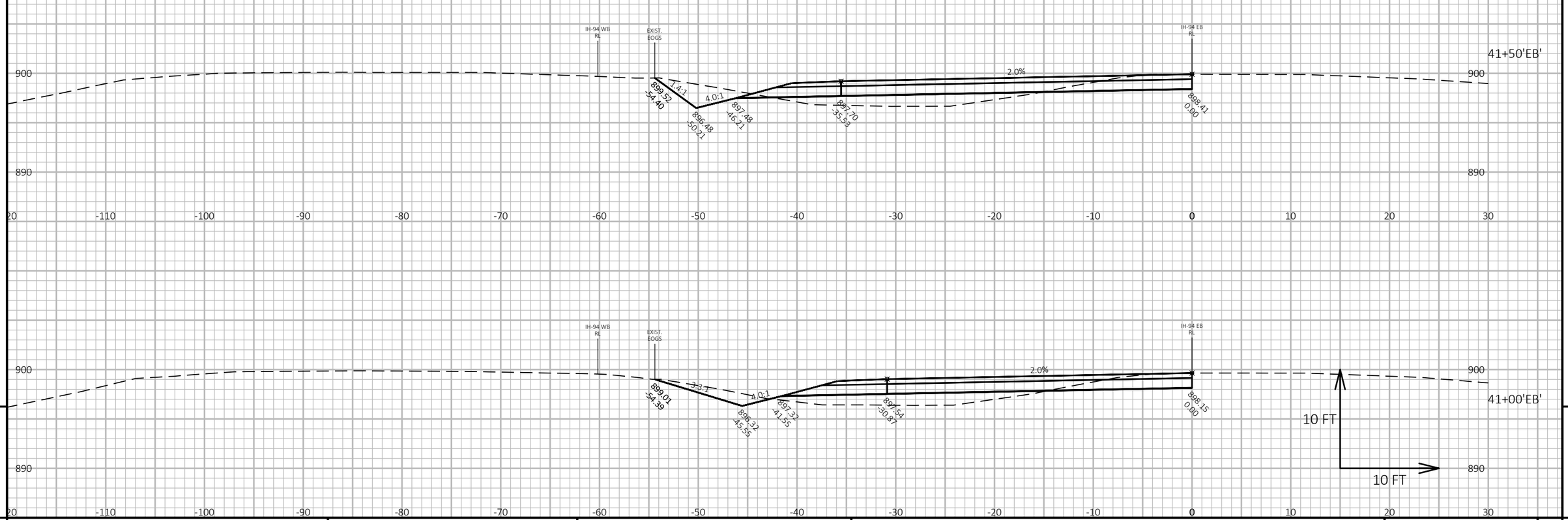
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (7)

PLOT DATE : 11/4/2021 8:06 AM

PLOT BY : CHRIST, AARON D

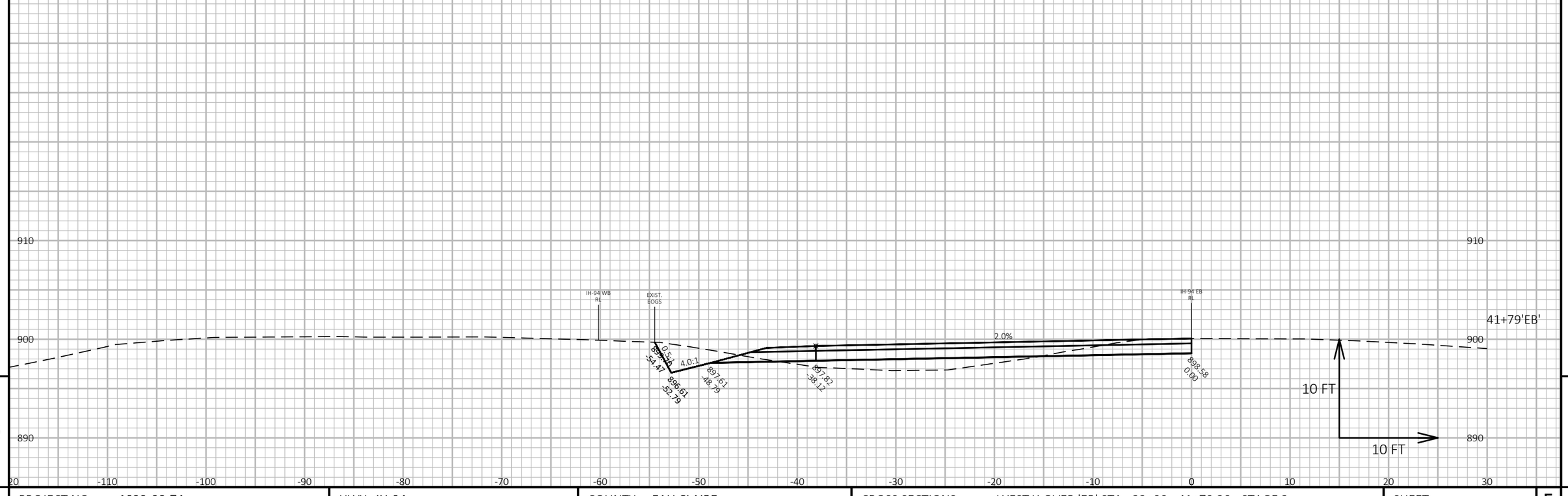
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 759	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (8)
PLOT DATE : 11/4/2021 8:07 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'EB' STA.. 32+00 - 41+79.30 - STAGE 3	SHEET 760	E

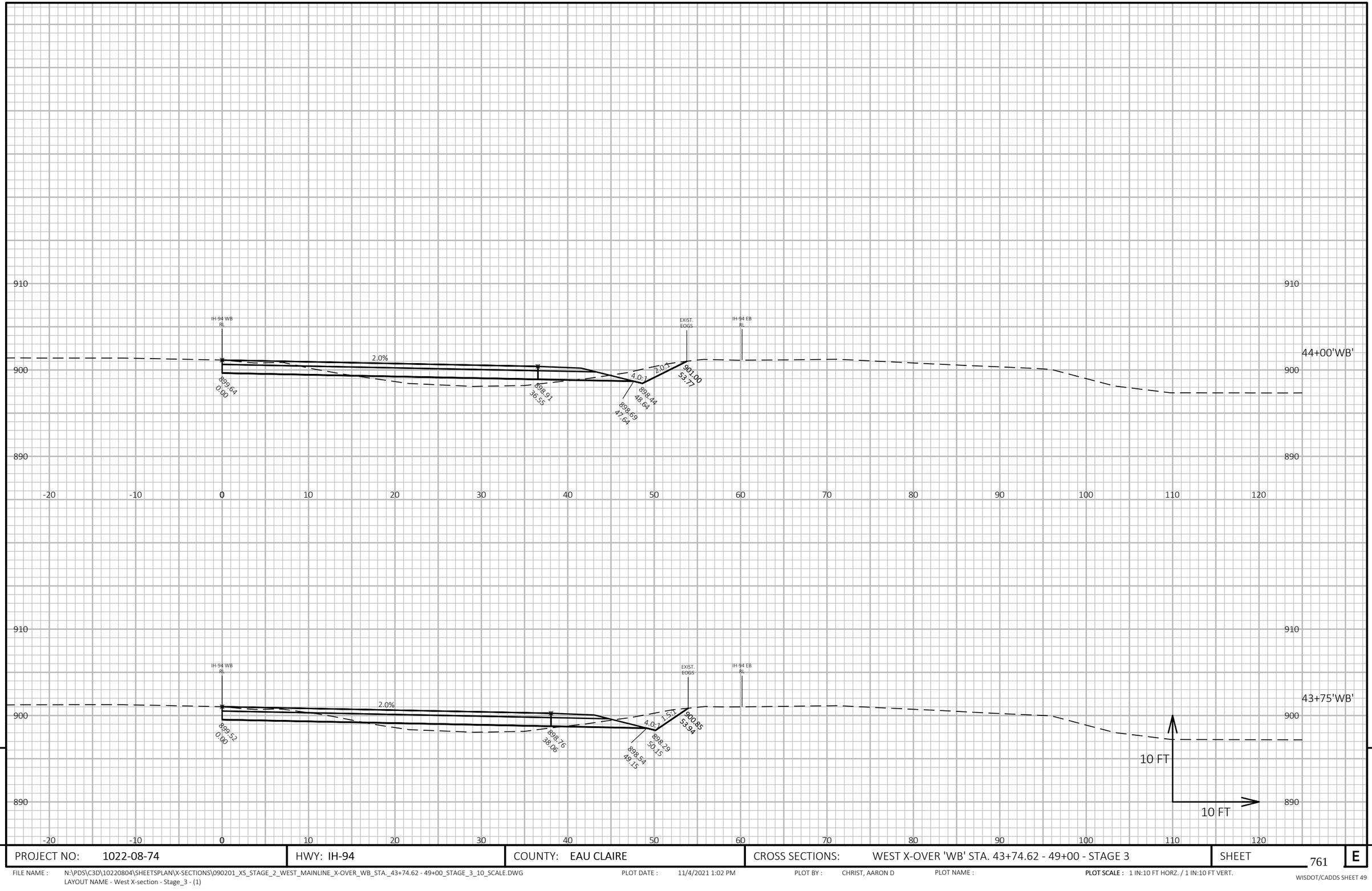
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_EB_STA._32+00 - 41+79.30_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section -Stage 3 - (9)

PLOT DATE : 11/4/2021 8:08 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 761 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (1)

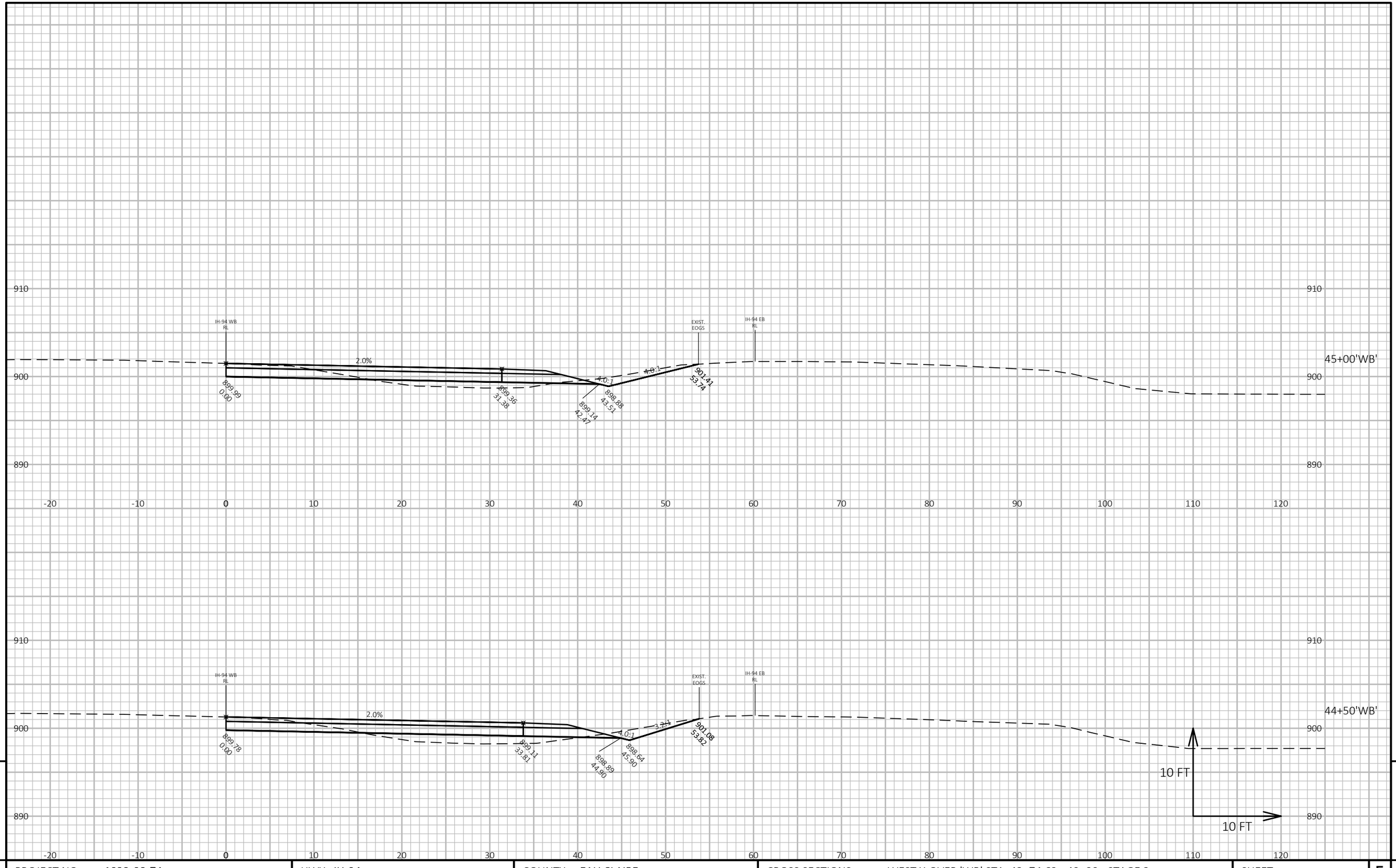
PLOT DATE : 11/4/2021 1:02 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 762 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (2)

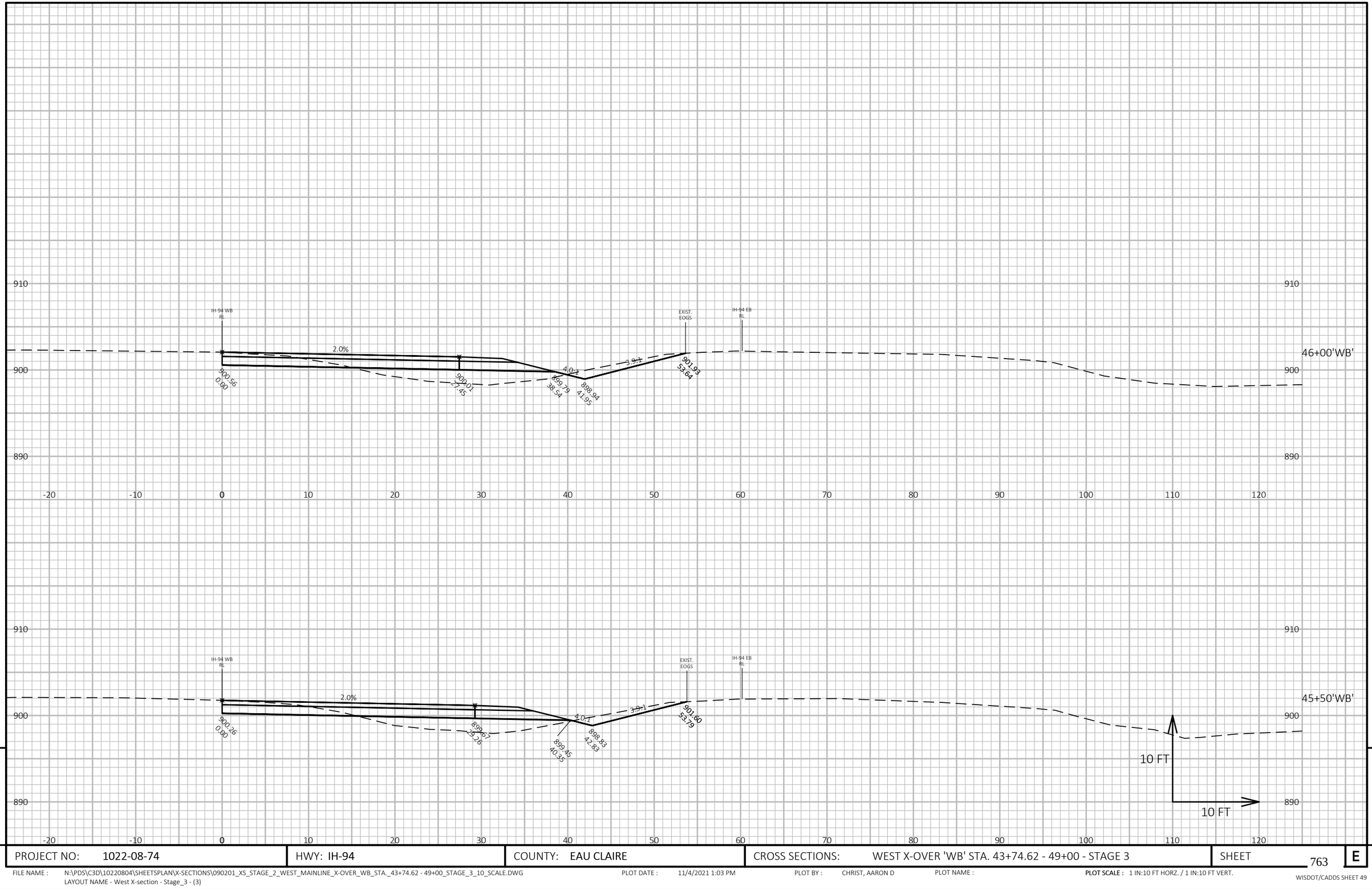
PLOT DATE : 11/4/2021 1:03 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 763 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (3)

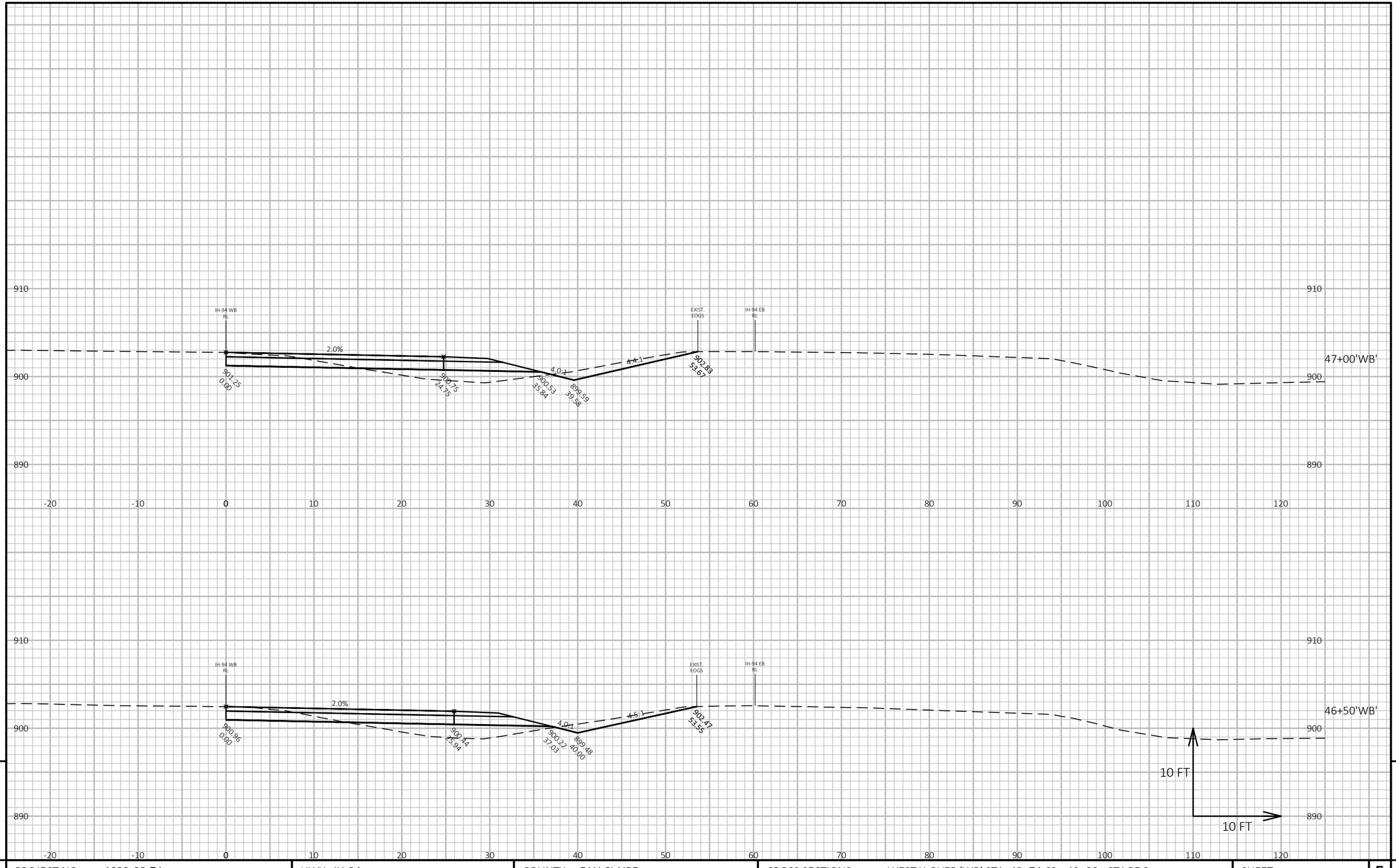
PLOT DATE : 11/4/2021 1:03 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 764	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (4)

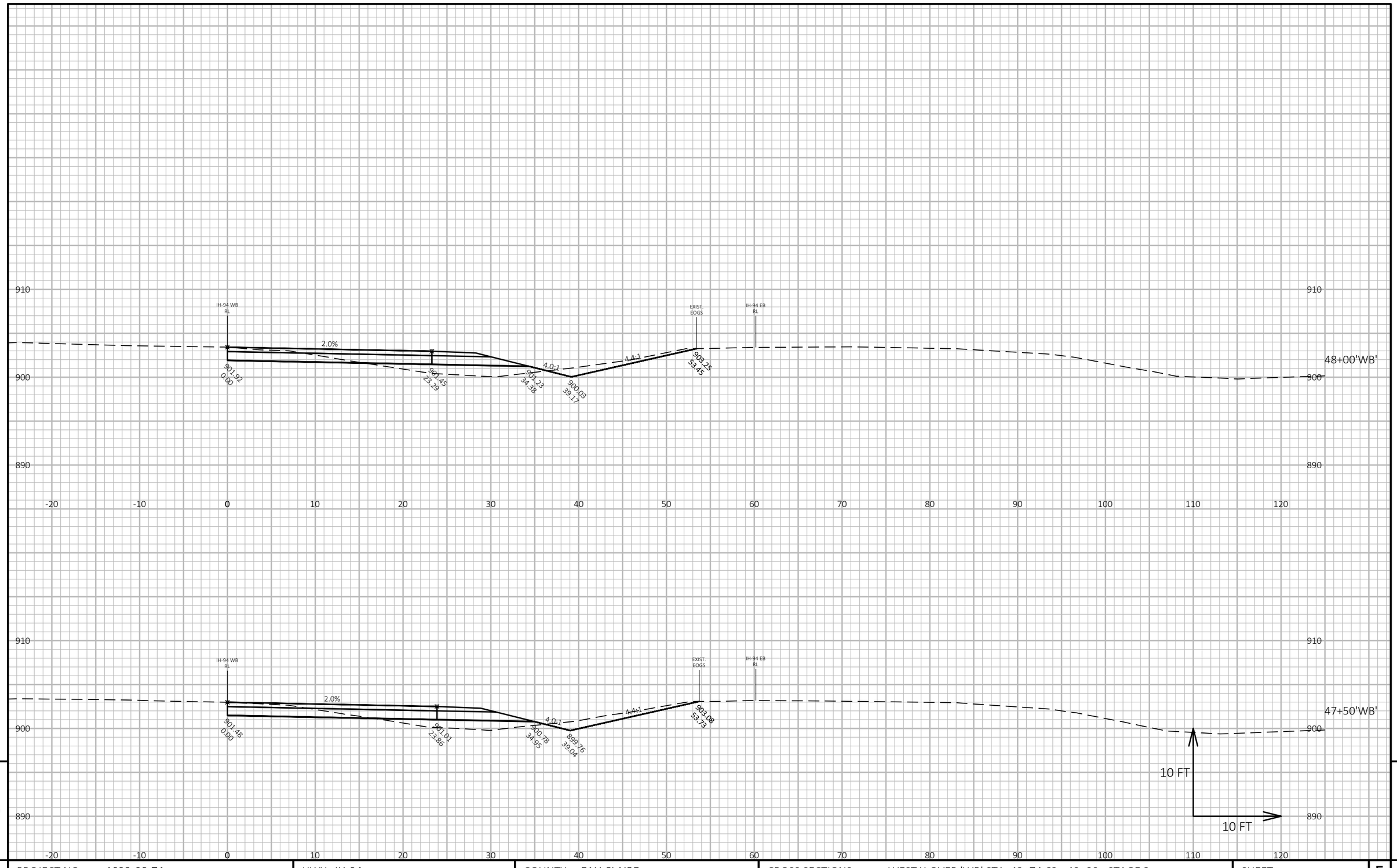
PLOT DATE : 11/4/2021 1:04 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

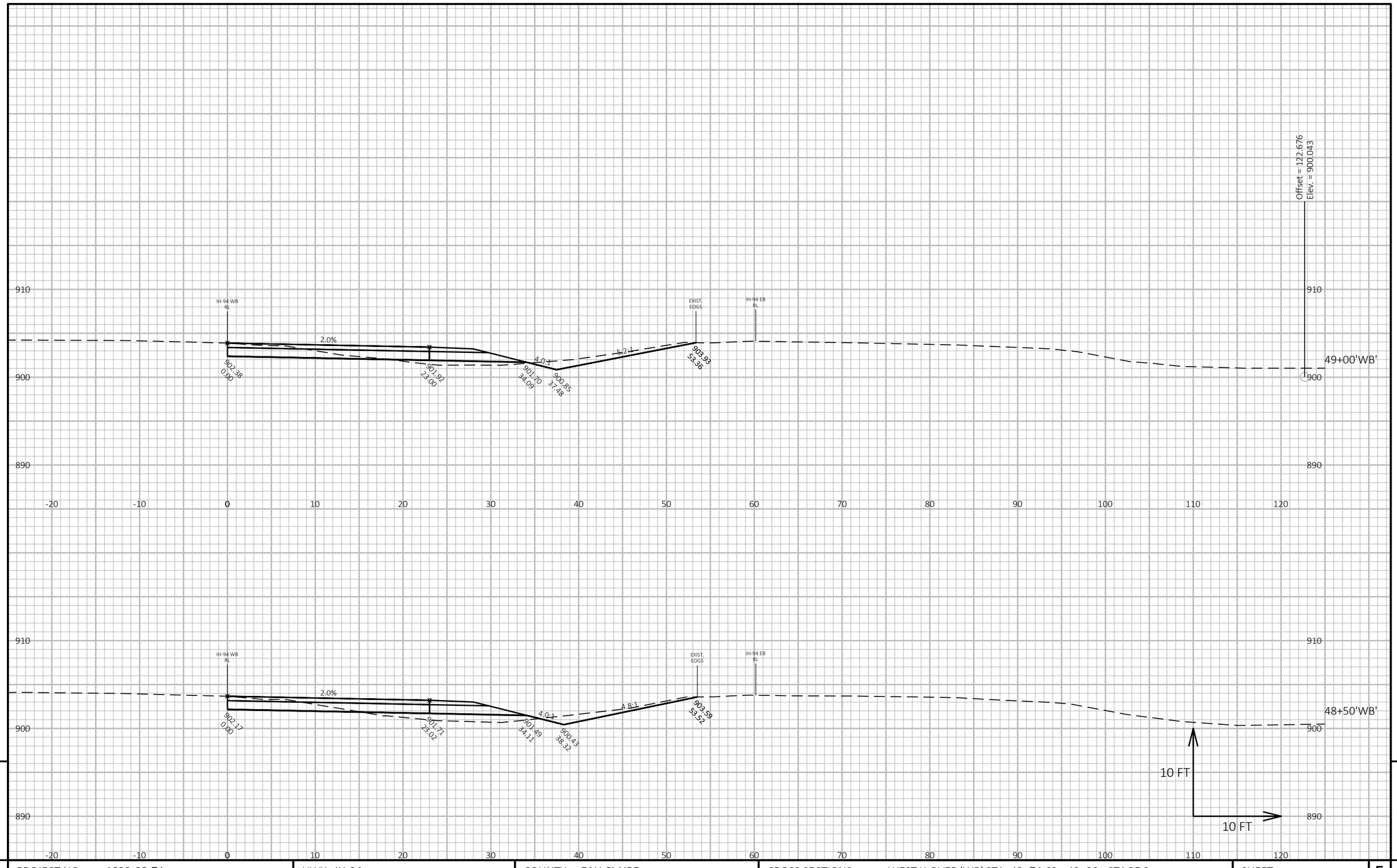


PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 765	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (5)

PLOT DATE : 11/4/2021 1:05 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH-94	COUNTY: EAU CLAIRE	CROSS SECTIONS: WEST X-OVER 'WB' STA. 43+74.62 - 49+00 - STAGE 3	SHEET 766	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2_WEST_MAINLINE_X-OVER_WB_STA._43+74.62 - 49+00_STAGE_3_10_SCALE.DWG
LAYOUT NAME - West X-section - Stage_3 - (6)

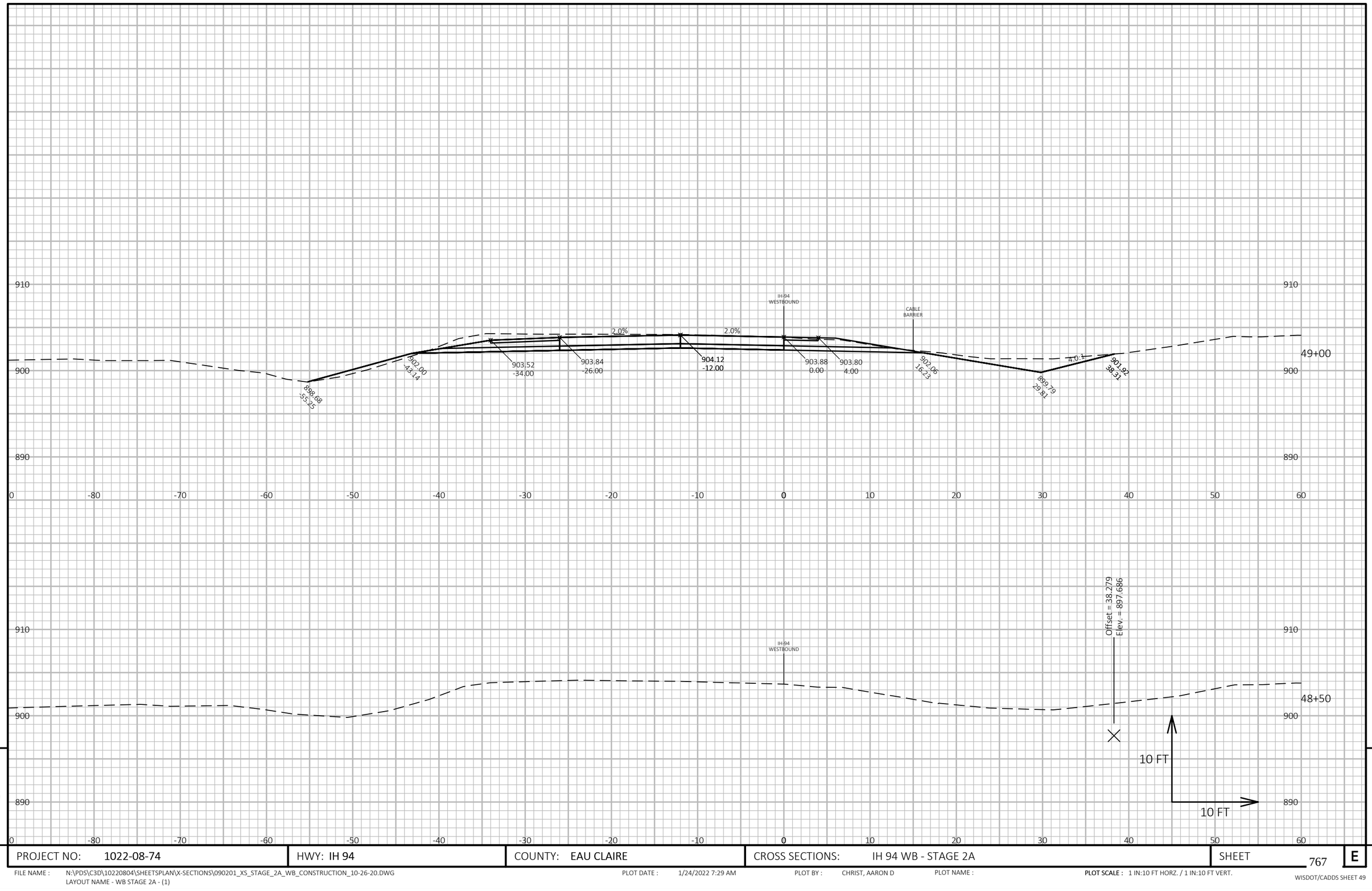
PLOT DATE : 11/4/2021 1:05 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 767	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (1)

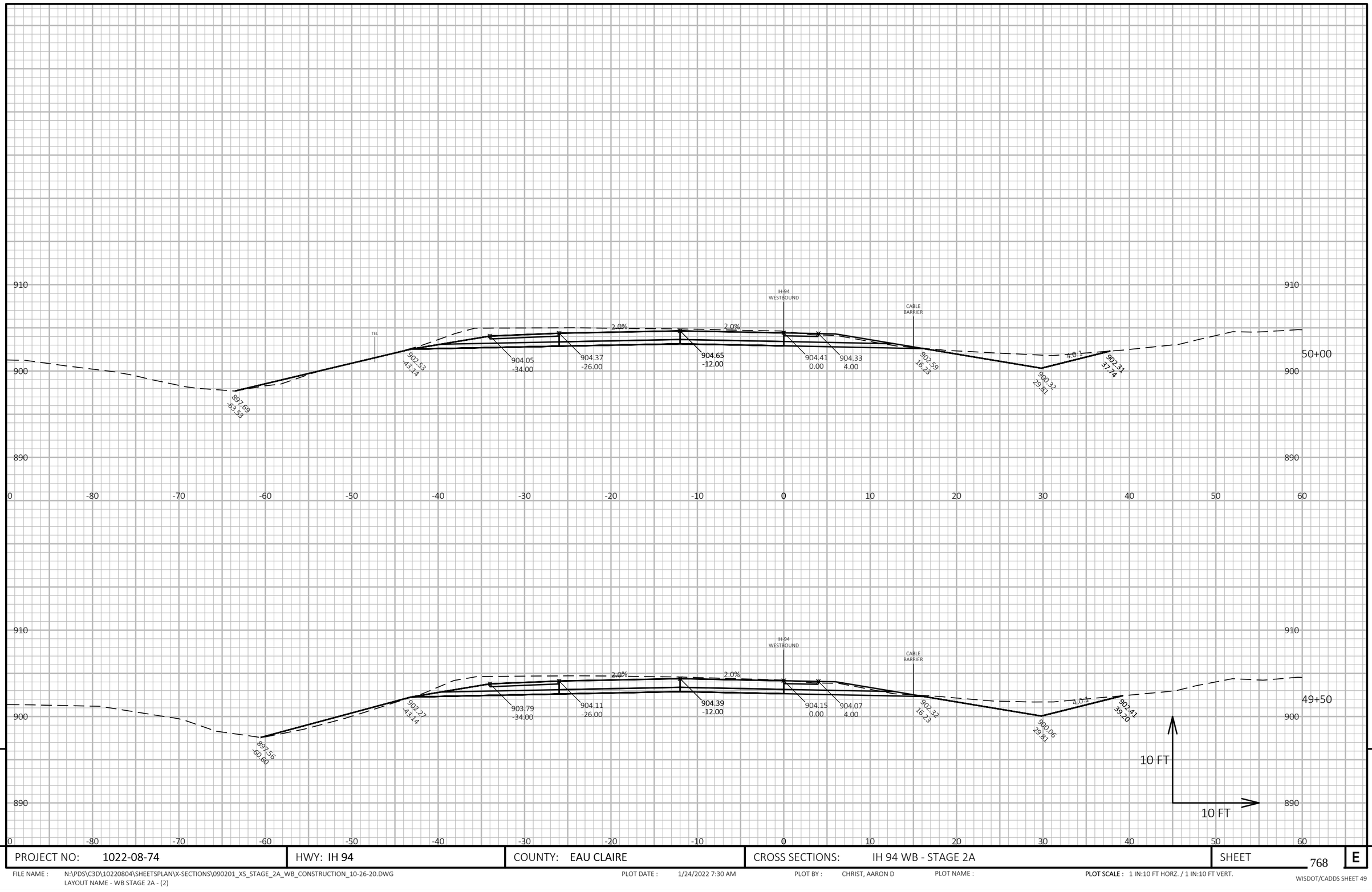
PLOT DATE : 1/24/2022 7:29 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 768	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (2)

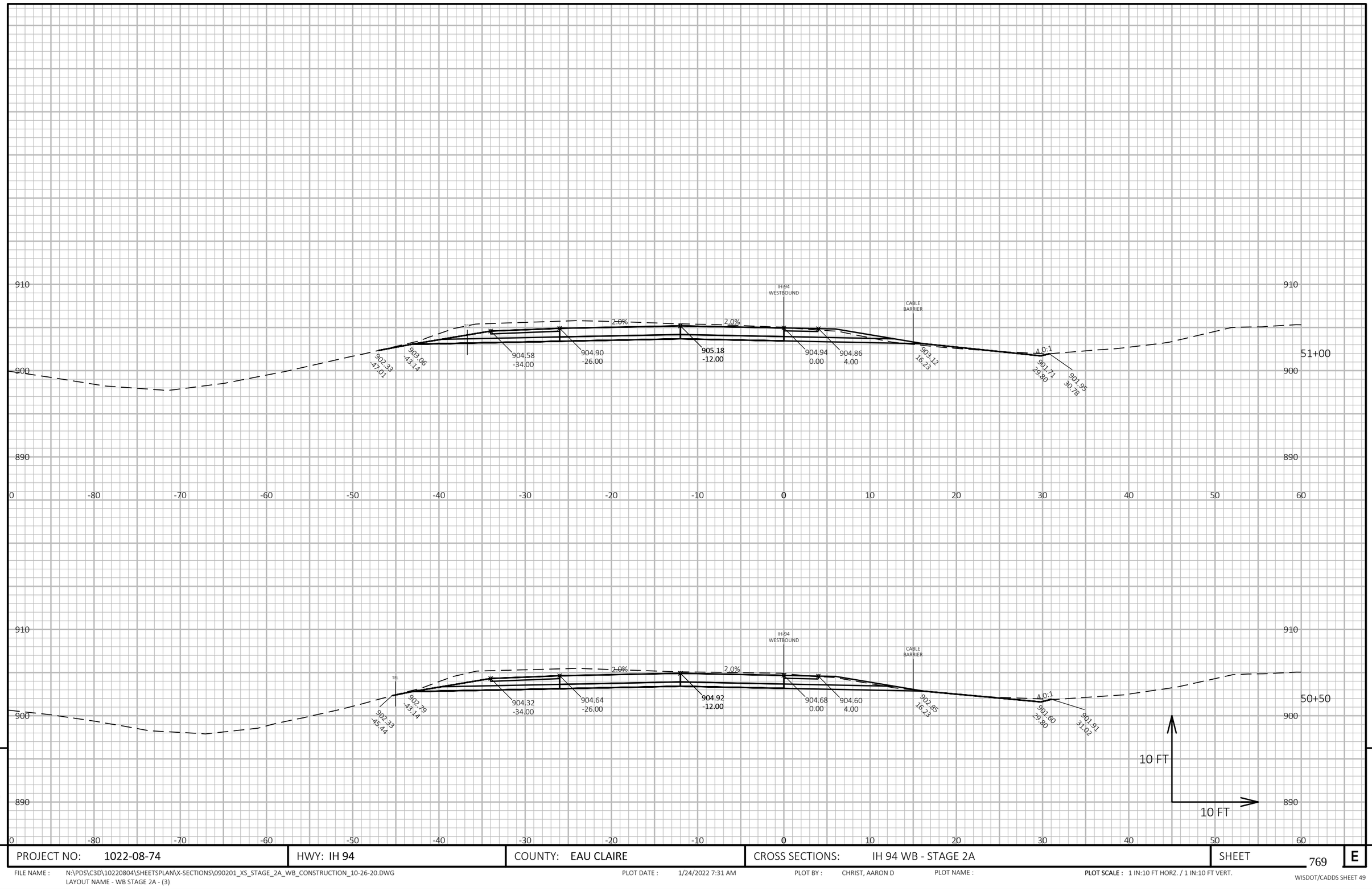
PLOT DATE : 1/24/2022 7:30 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 769	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (3)

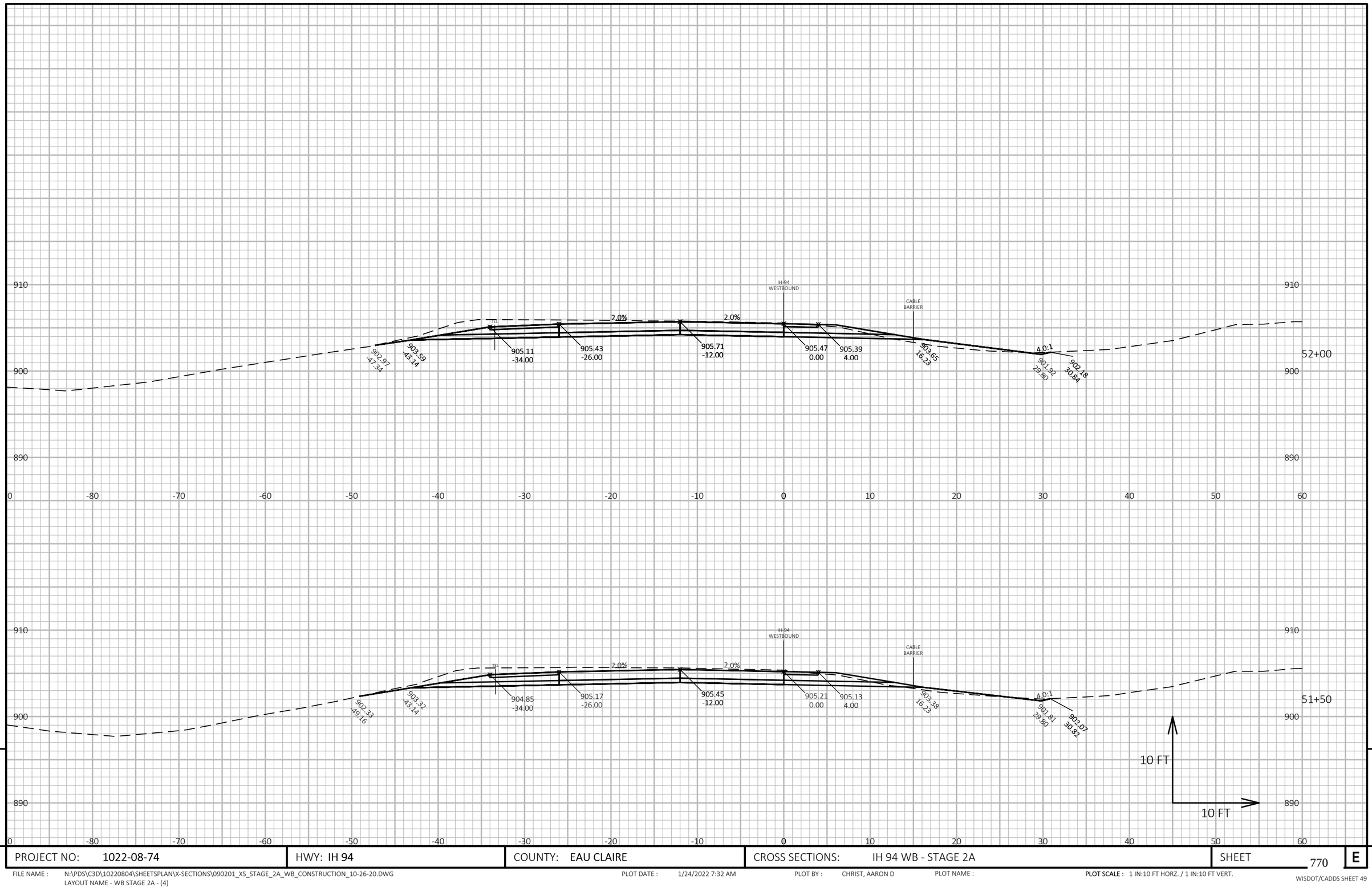
PLOT DATE : 1/24/2022 7:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 770	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (4)

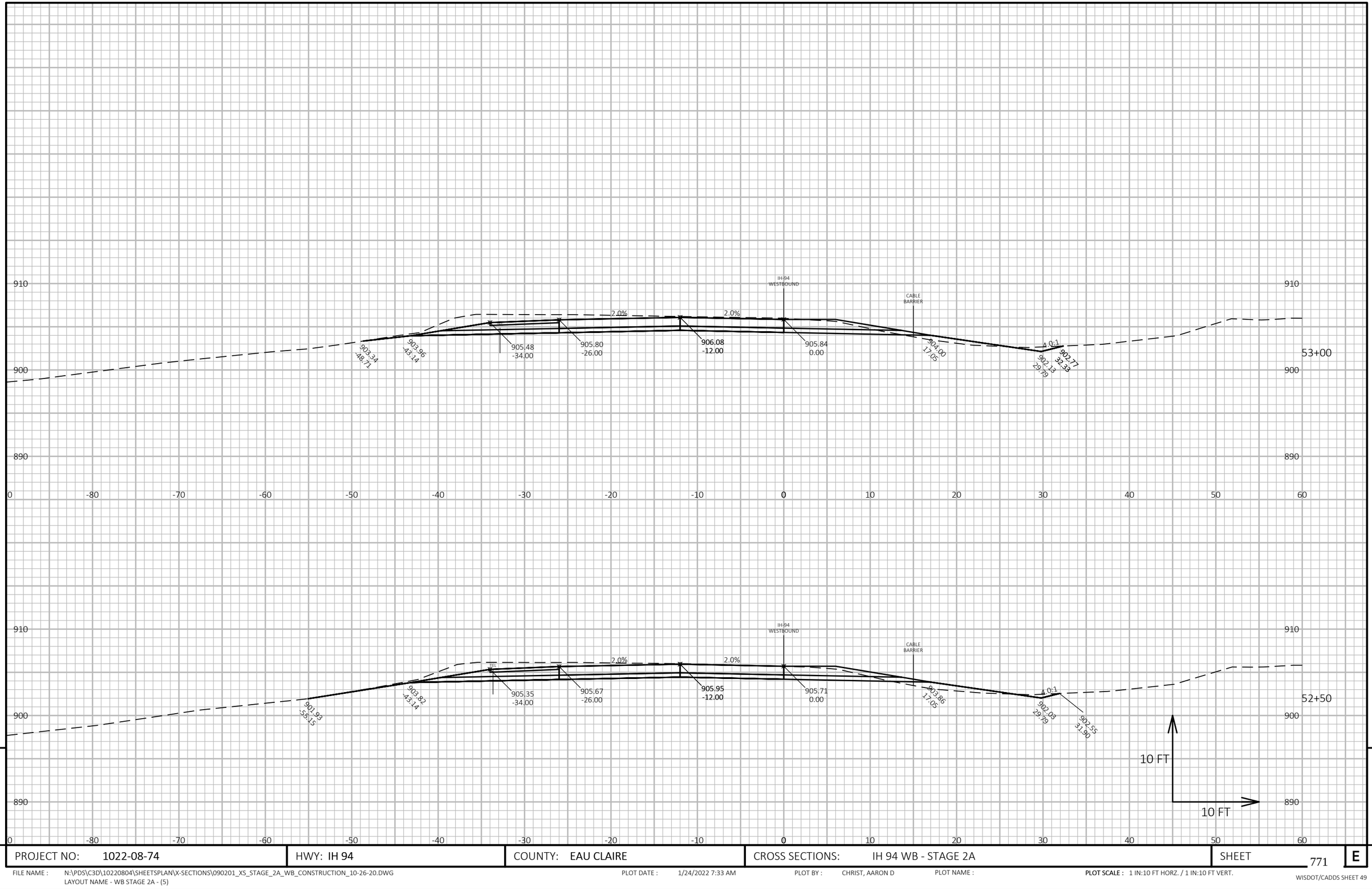
PLOT DATE : 1/24/2022 7:32 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 771	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (5)

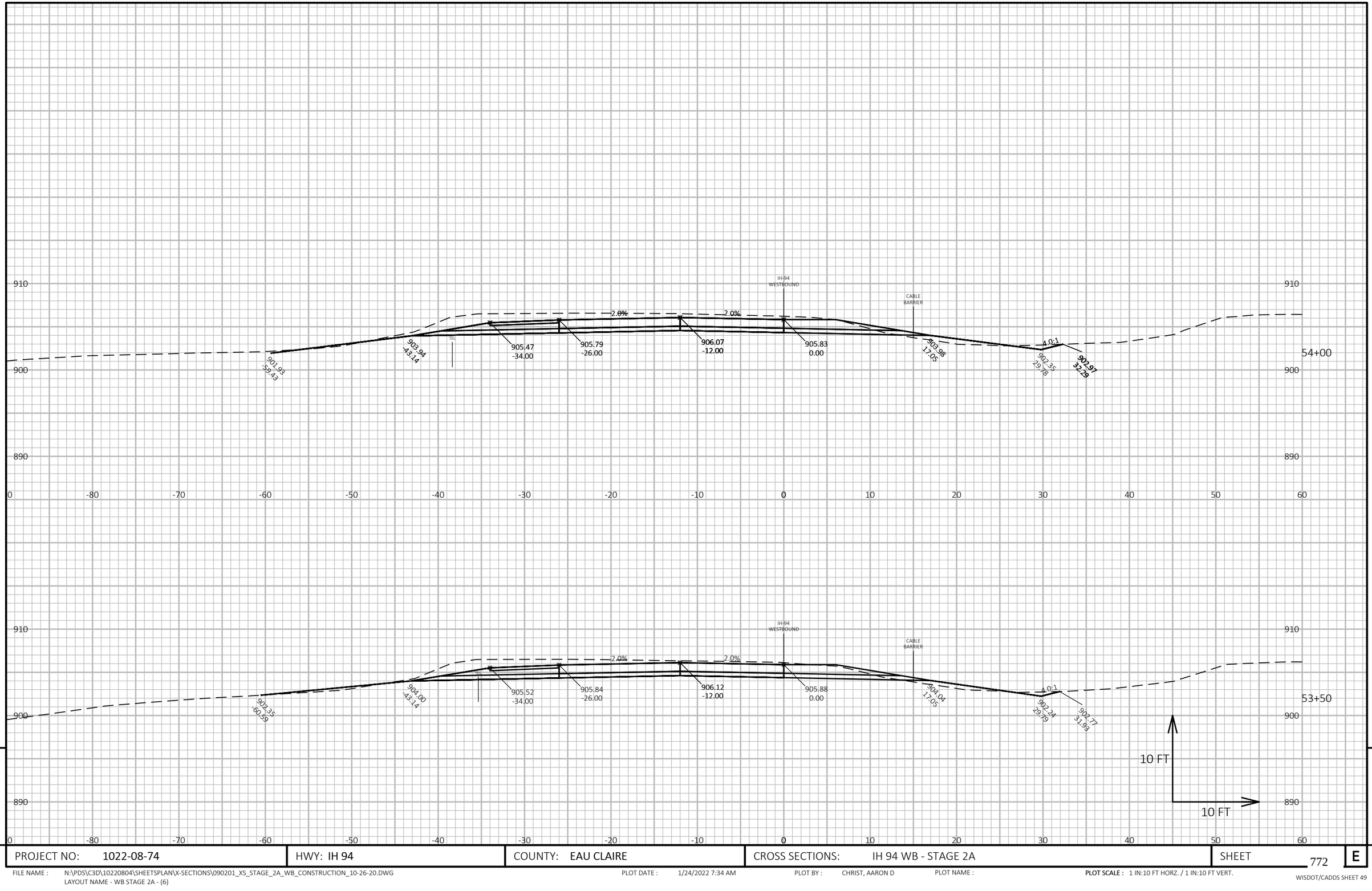
PLOT DATE : 1/24/2022 7:33 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

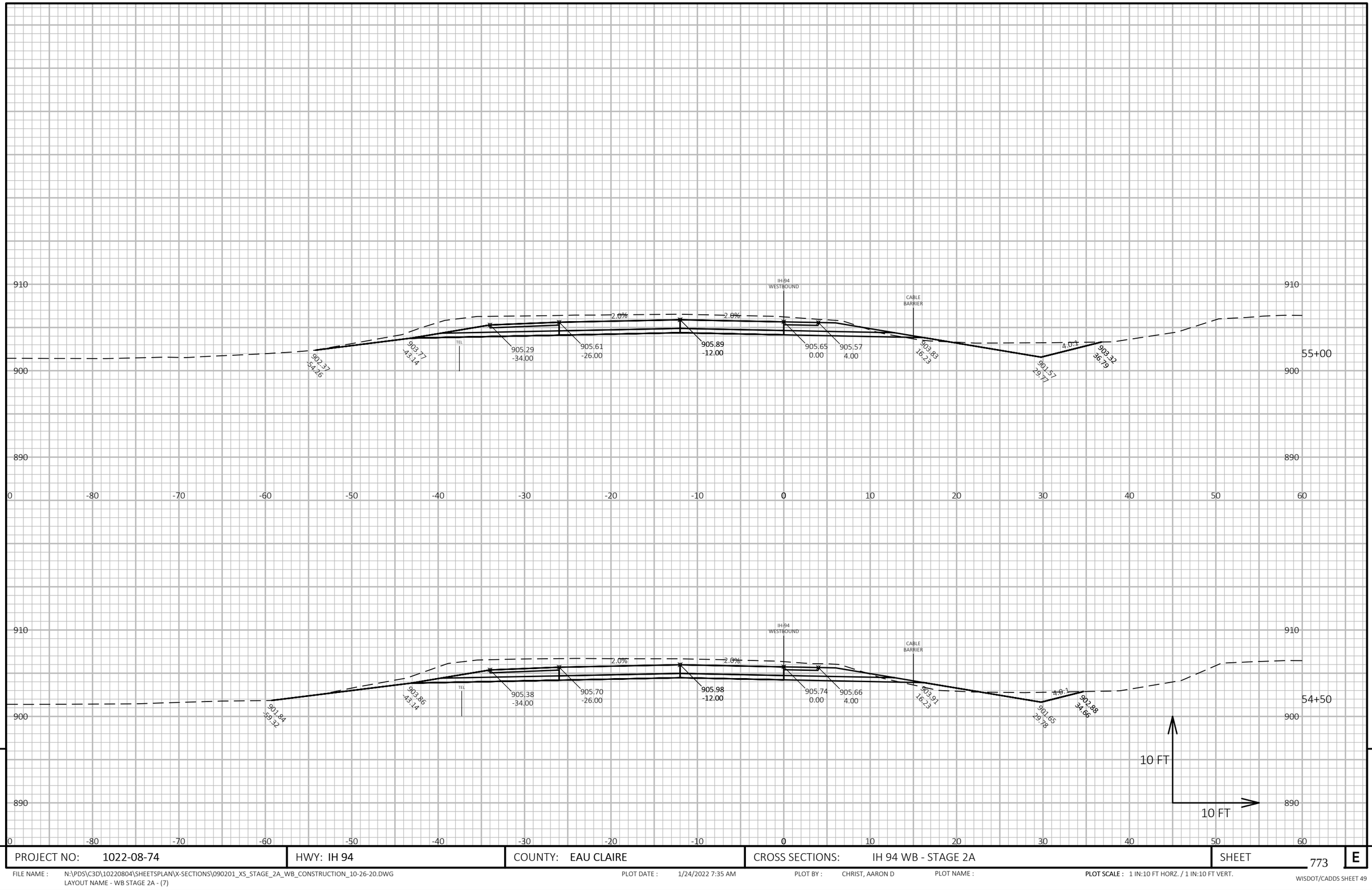


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 772	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (6)

PLOT DATE : 1/24/2022 7:34 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 773	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (7)

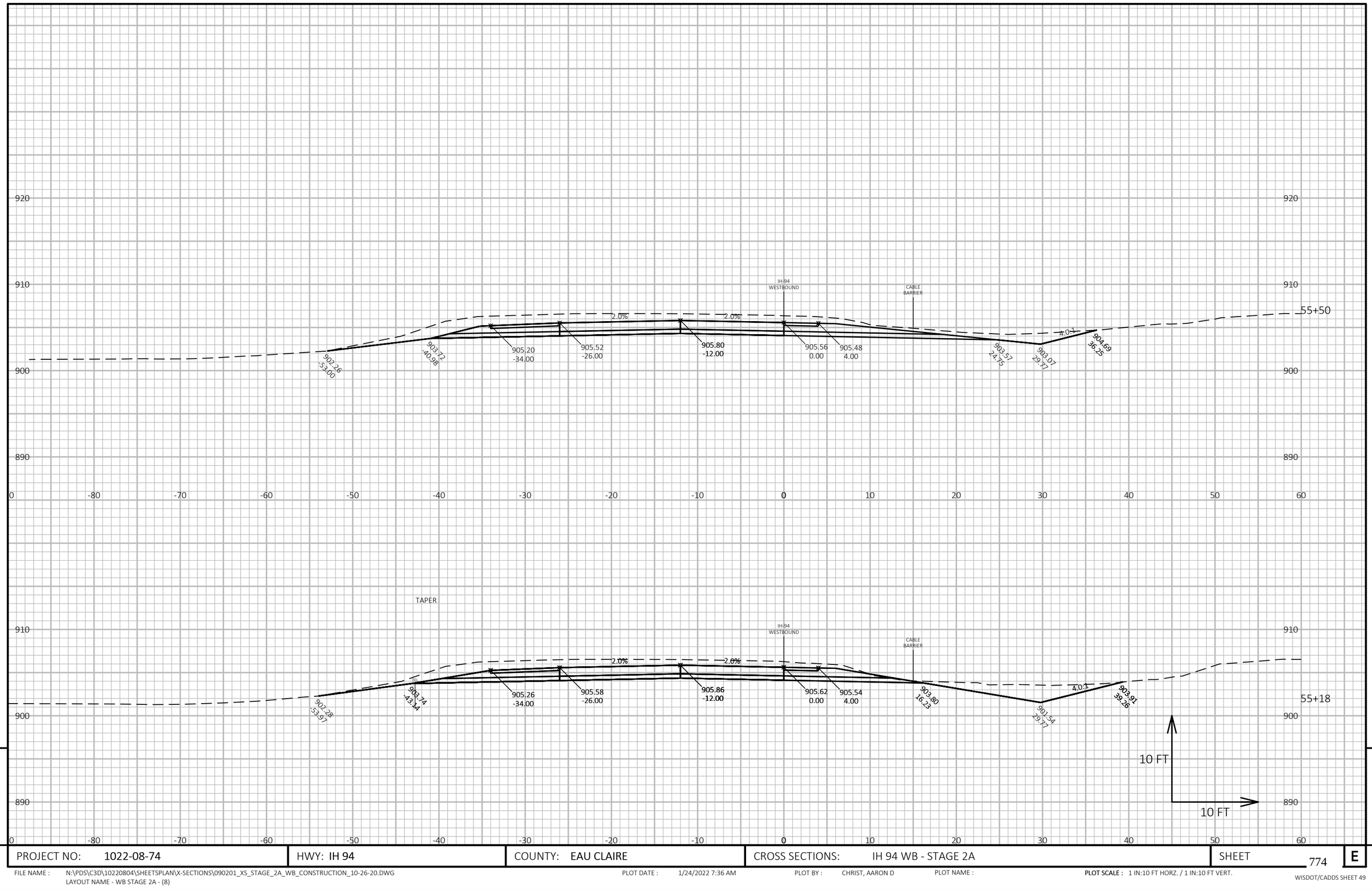
PLOT DATE : 1/24/2022 7:35 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



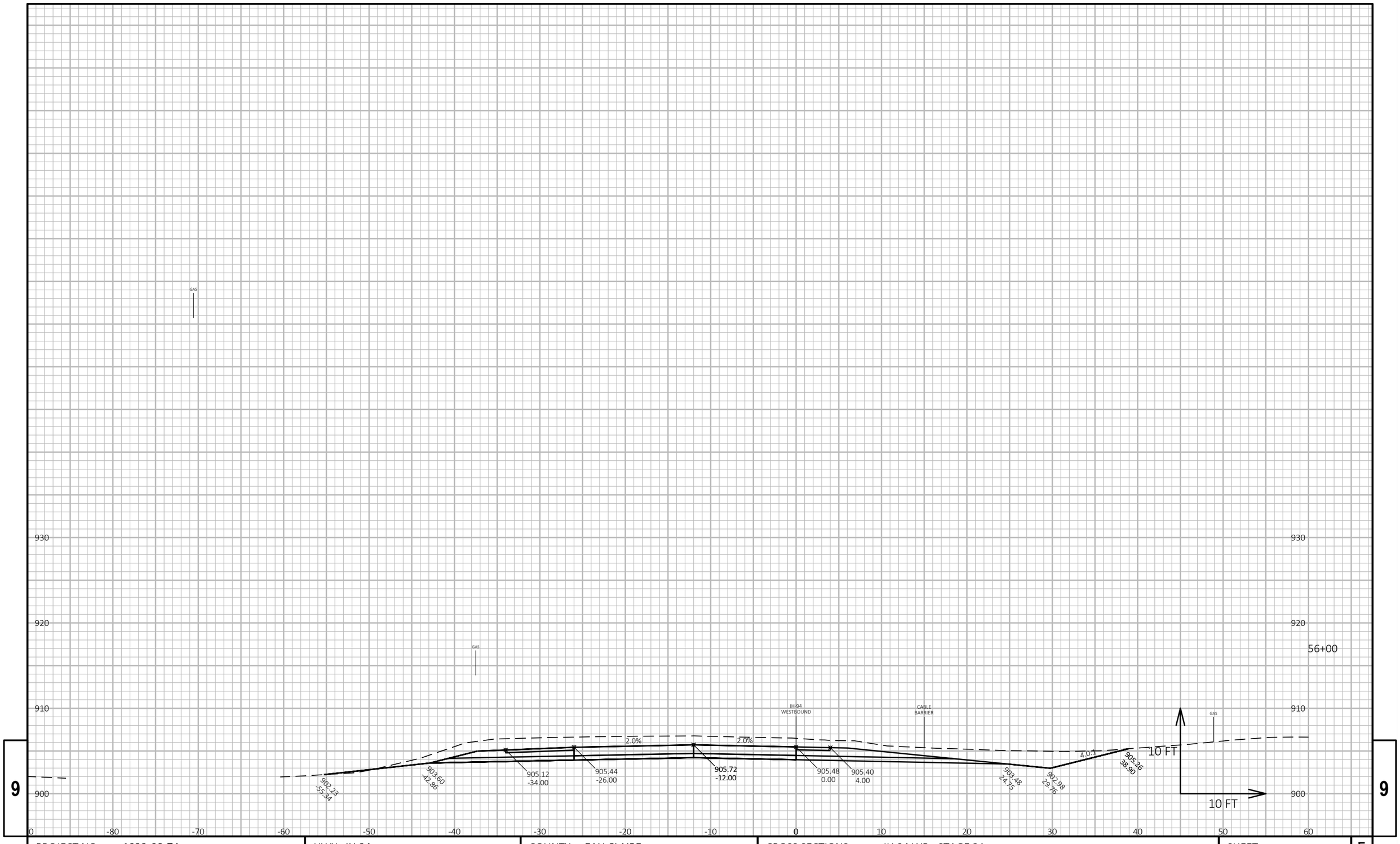
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 774	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (8)

PLOT DATE : 1/24/2022 7:36 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 775	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (9)

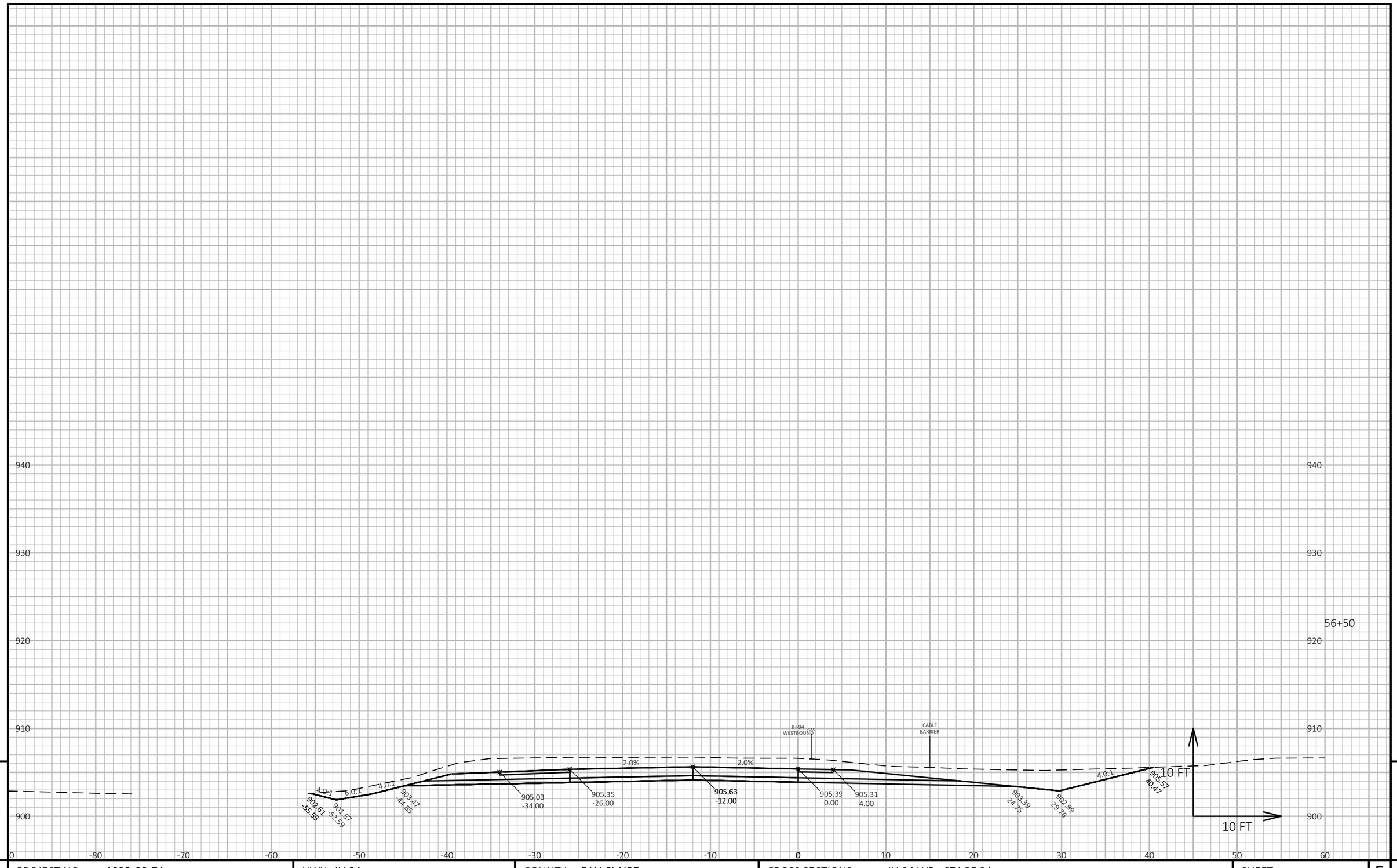
PLOT DATE : 1/24/2022 7:37 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

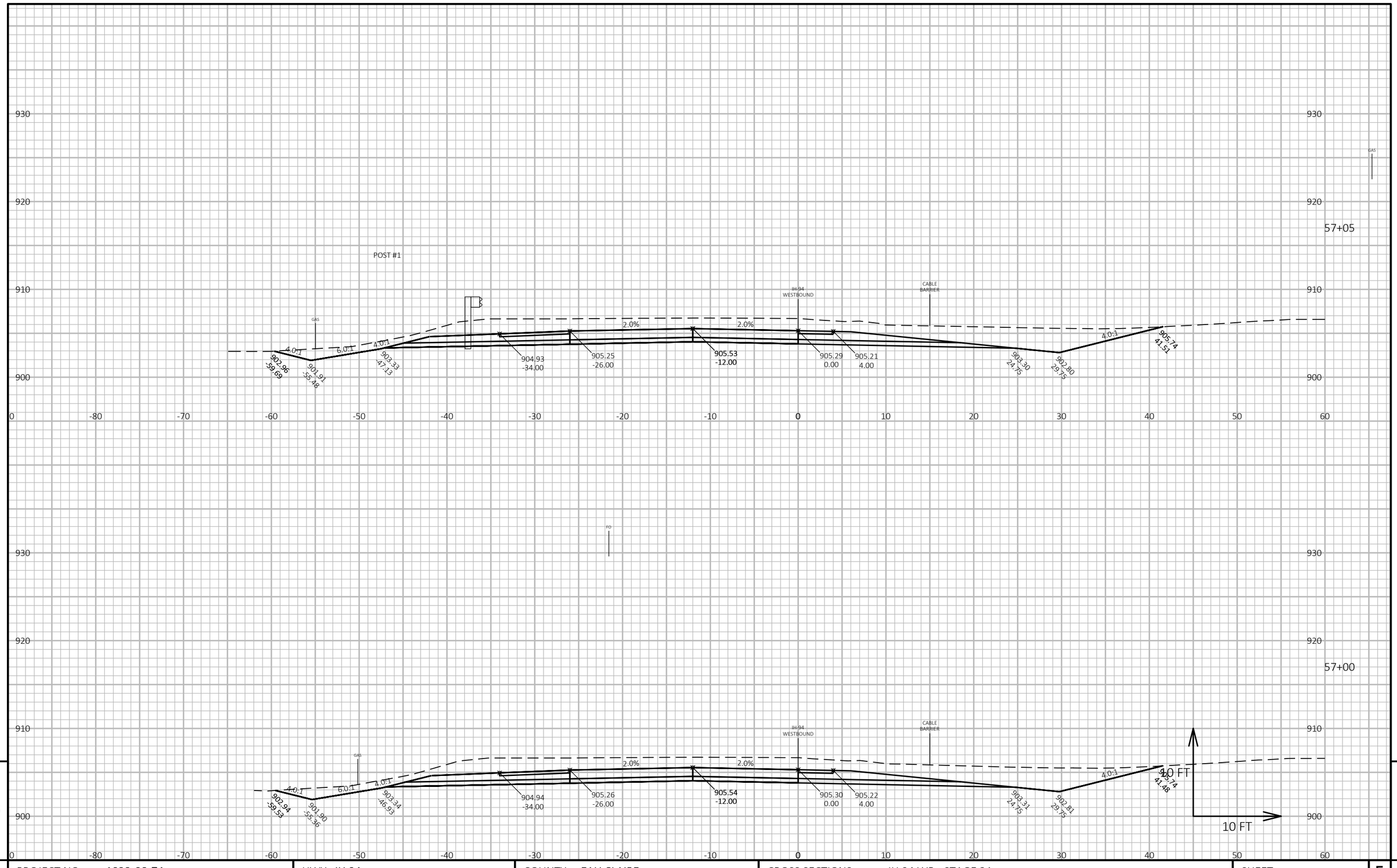


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 776	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (10)

PLOT DATE : 1/24/2022 7:38 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 777	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (11)

PLOT DATE : 1/24/2022 7:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 778	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (12)

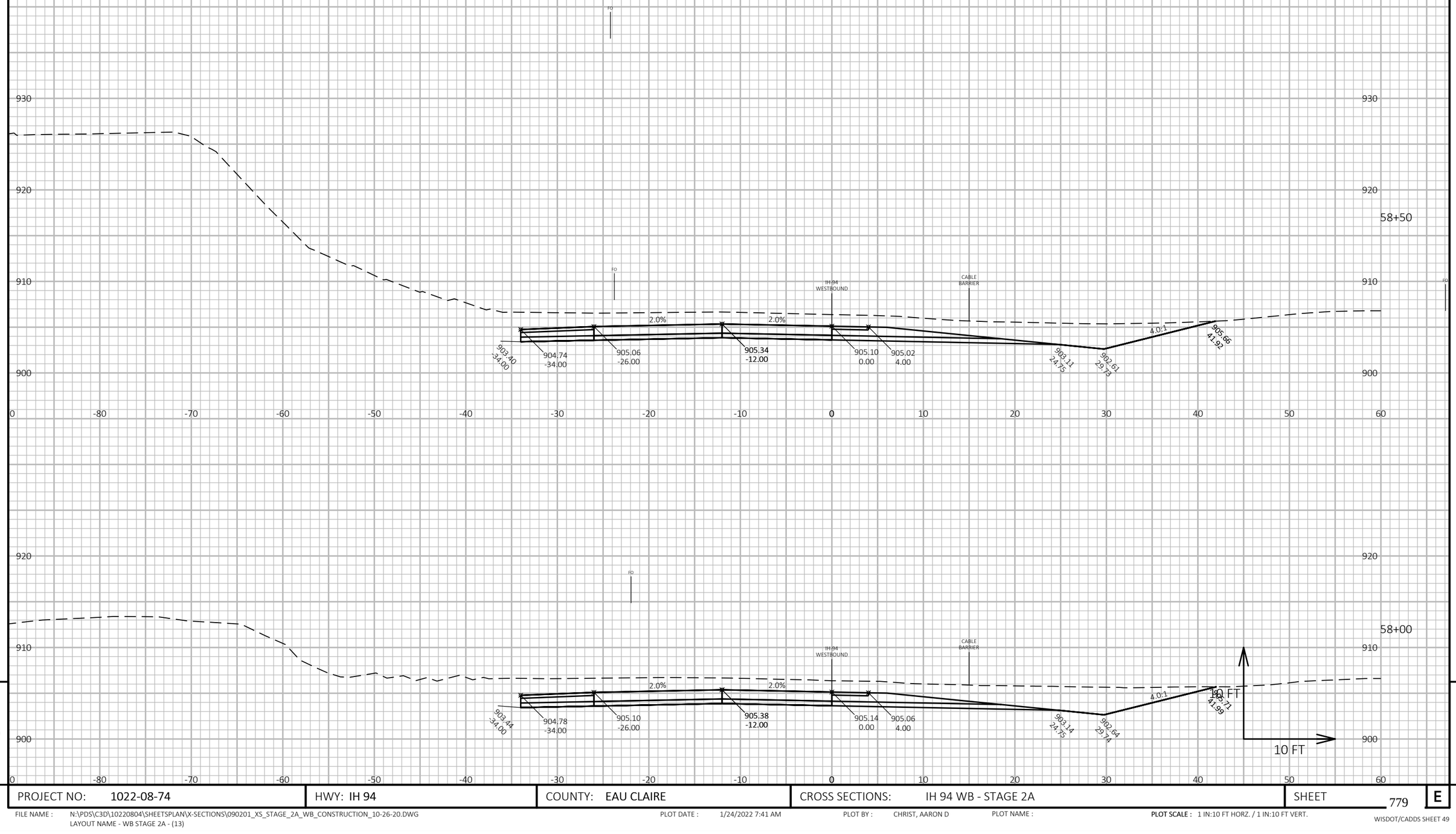
PLOT DATE : 1/24/2022 7:40 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



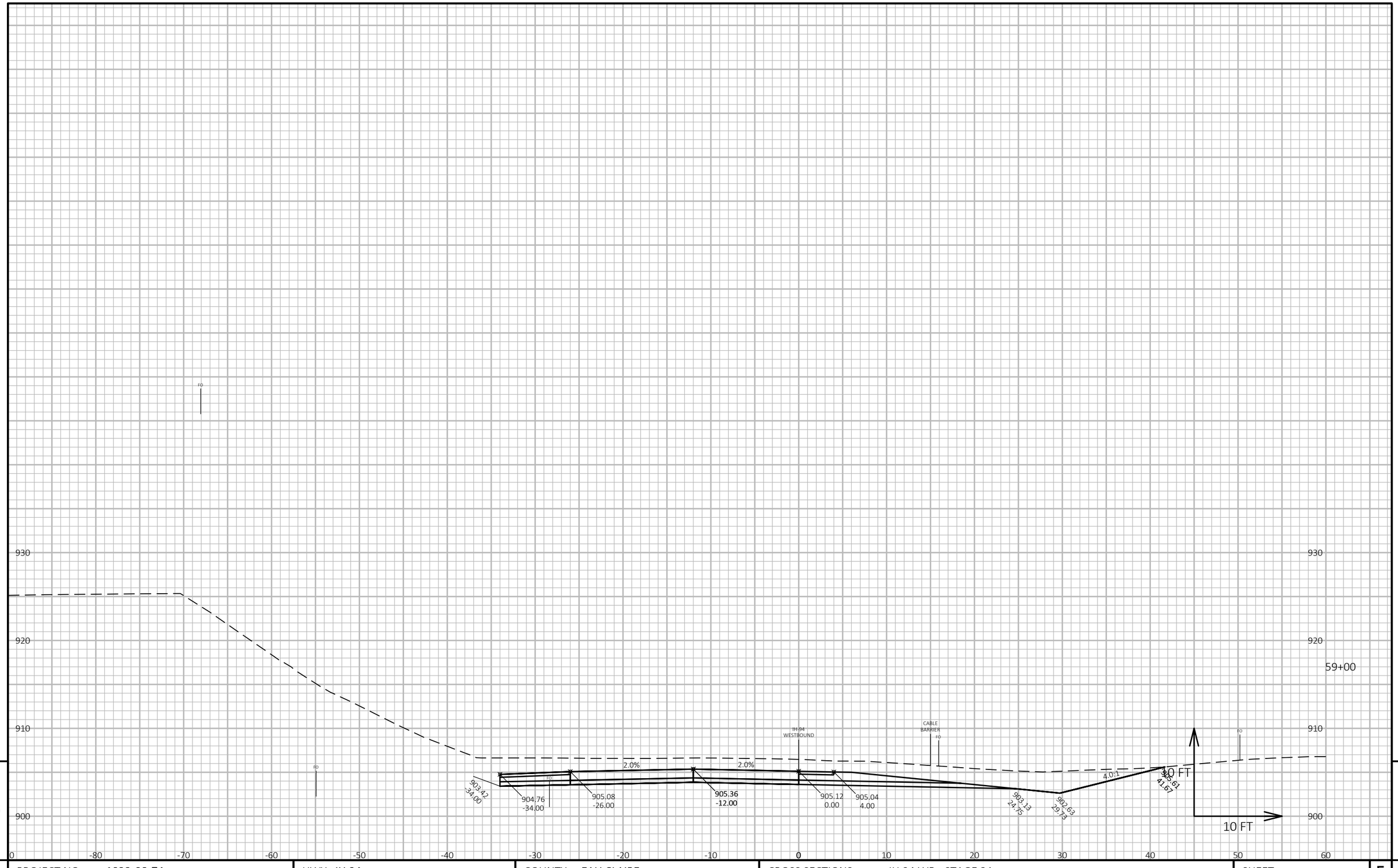
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 779	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (13)

PLOT DATE : 1/24/2022 7:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

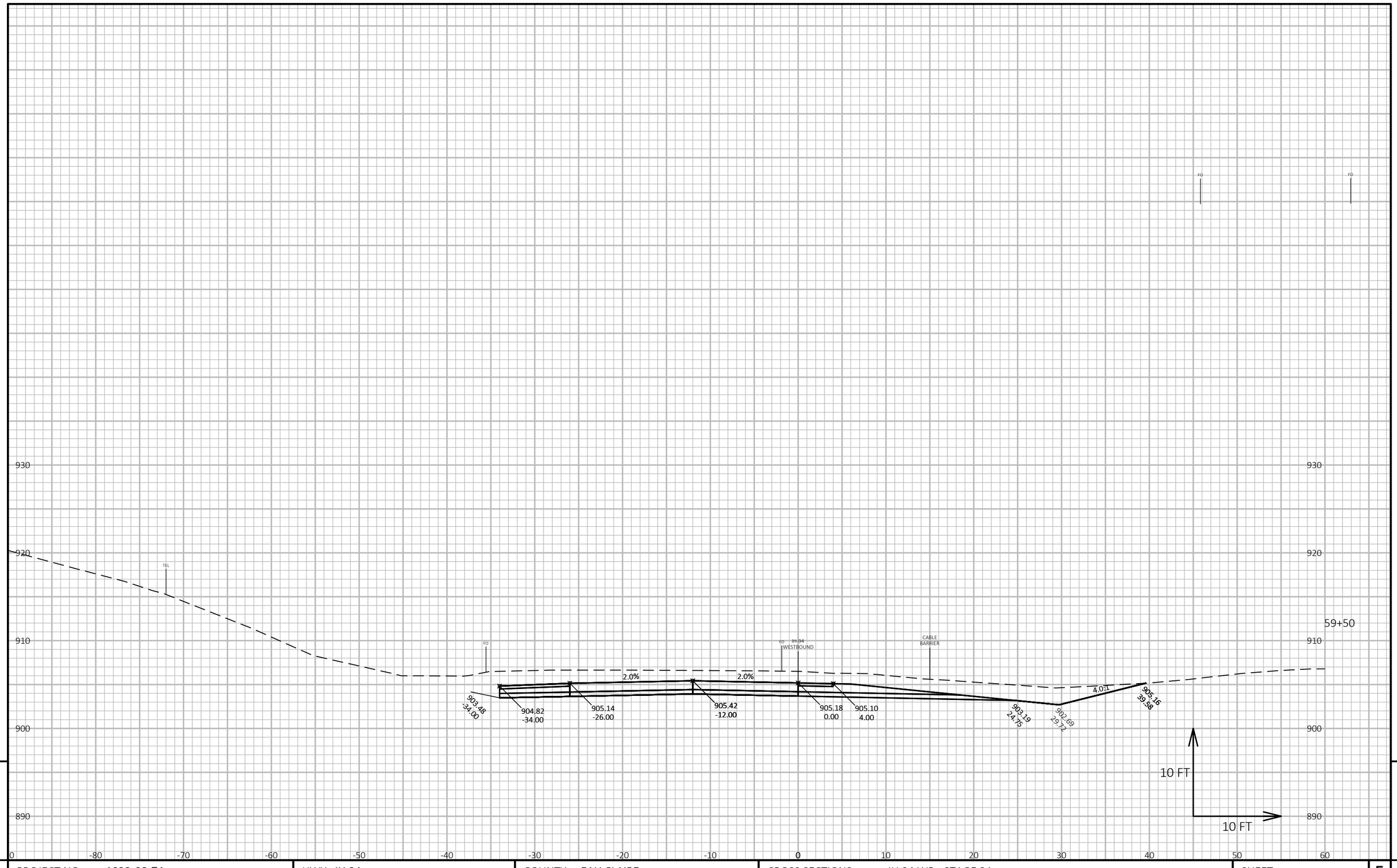


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 780	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (14)

PLOT DATE : 1/24/2022 7:42 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 781	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (15)

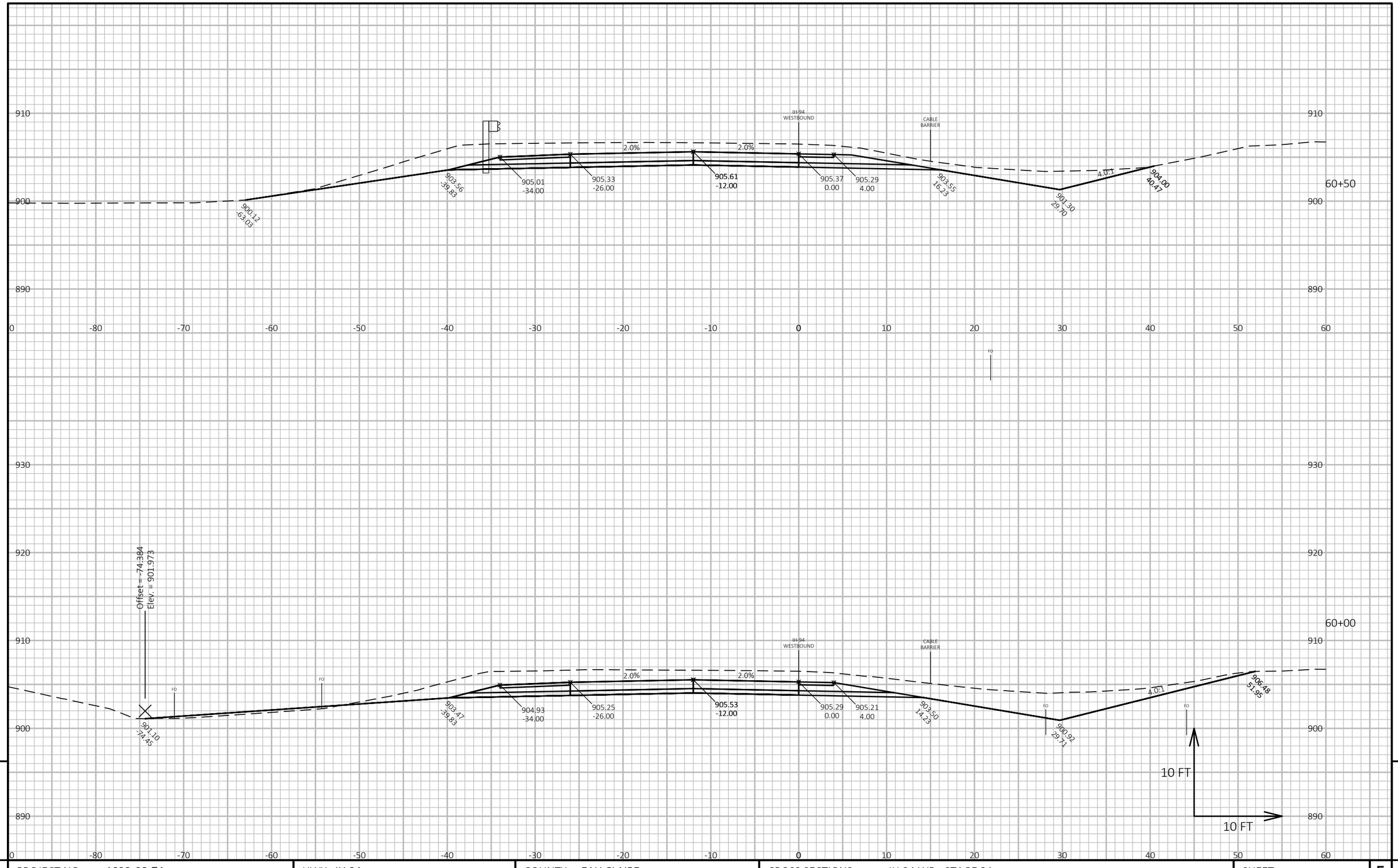
PLOT DATE : 1/24/2022 7:43 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

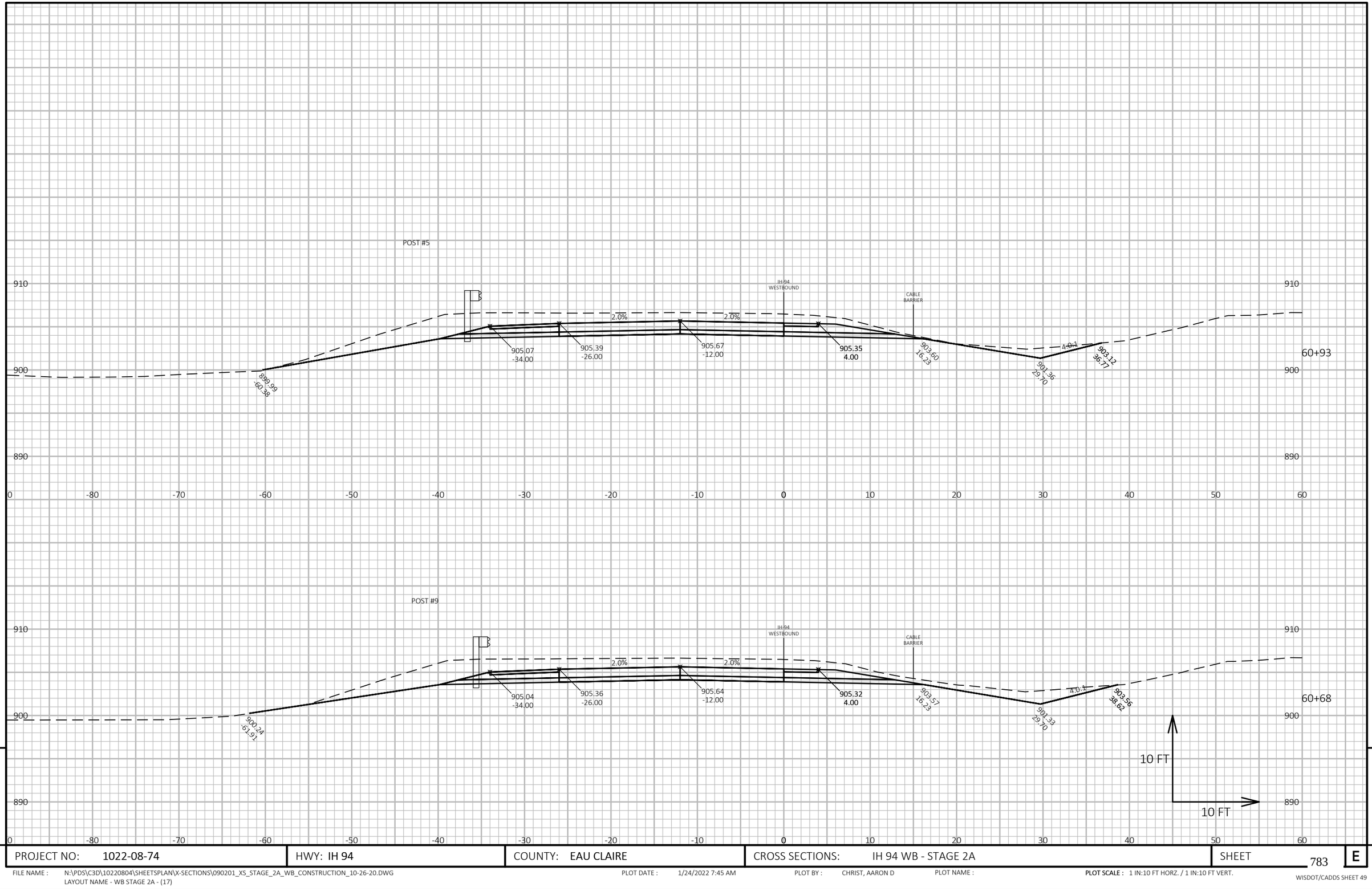


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 782 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (16)

PLOT DATE : 1/24/2022 7:44 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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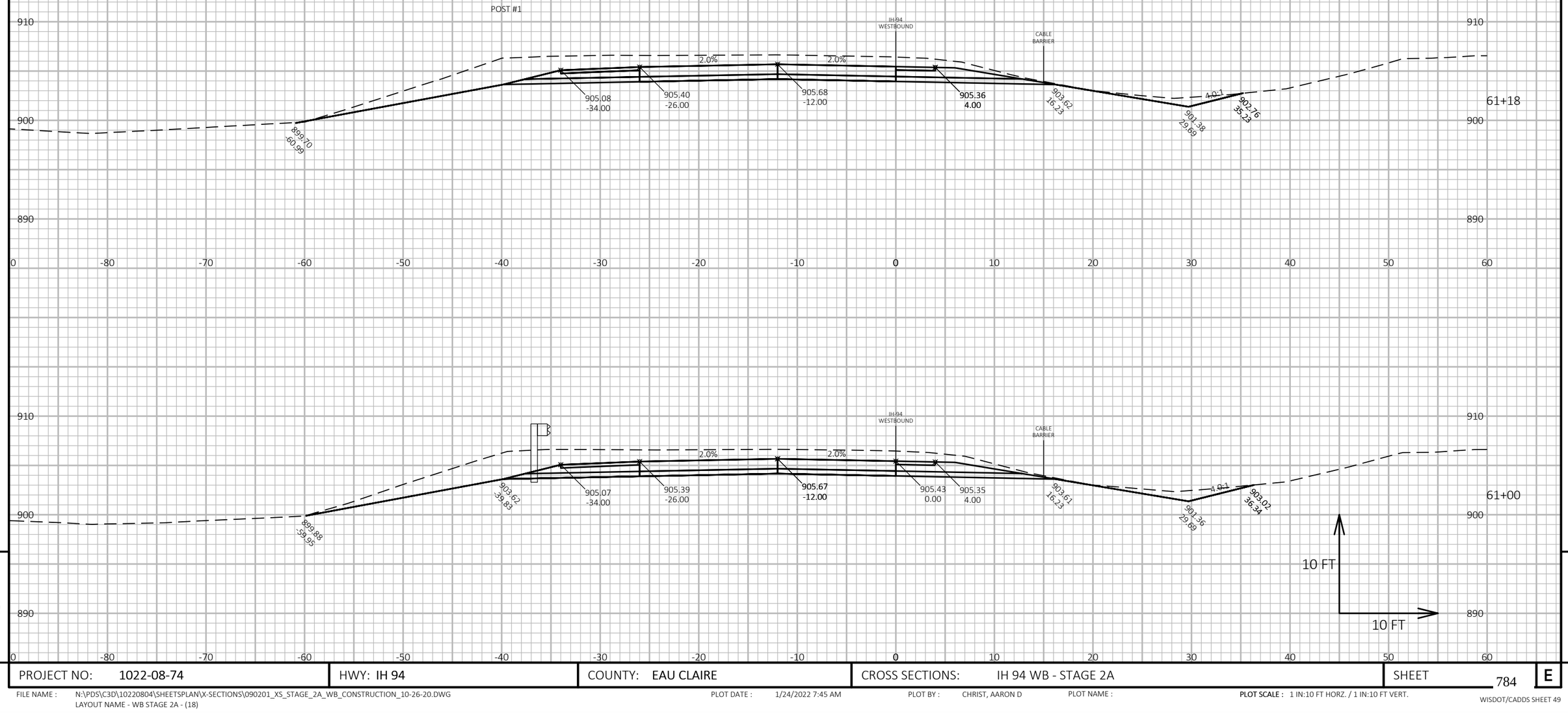
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 783	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (17)

PLOT DATE : 1/24/2022 7:45 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 784	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (18)

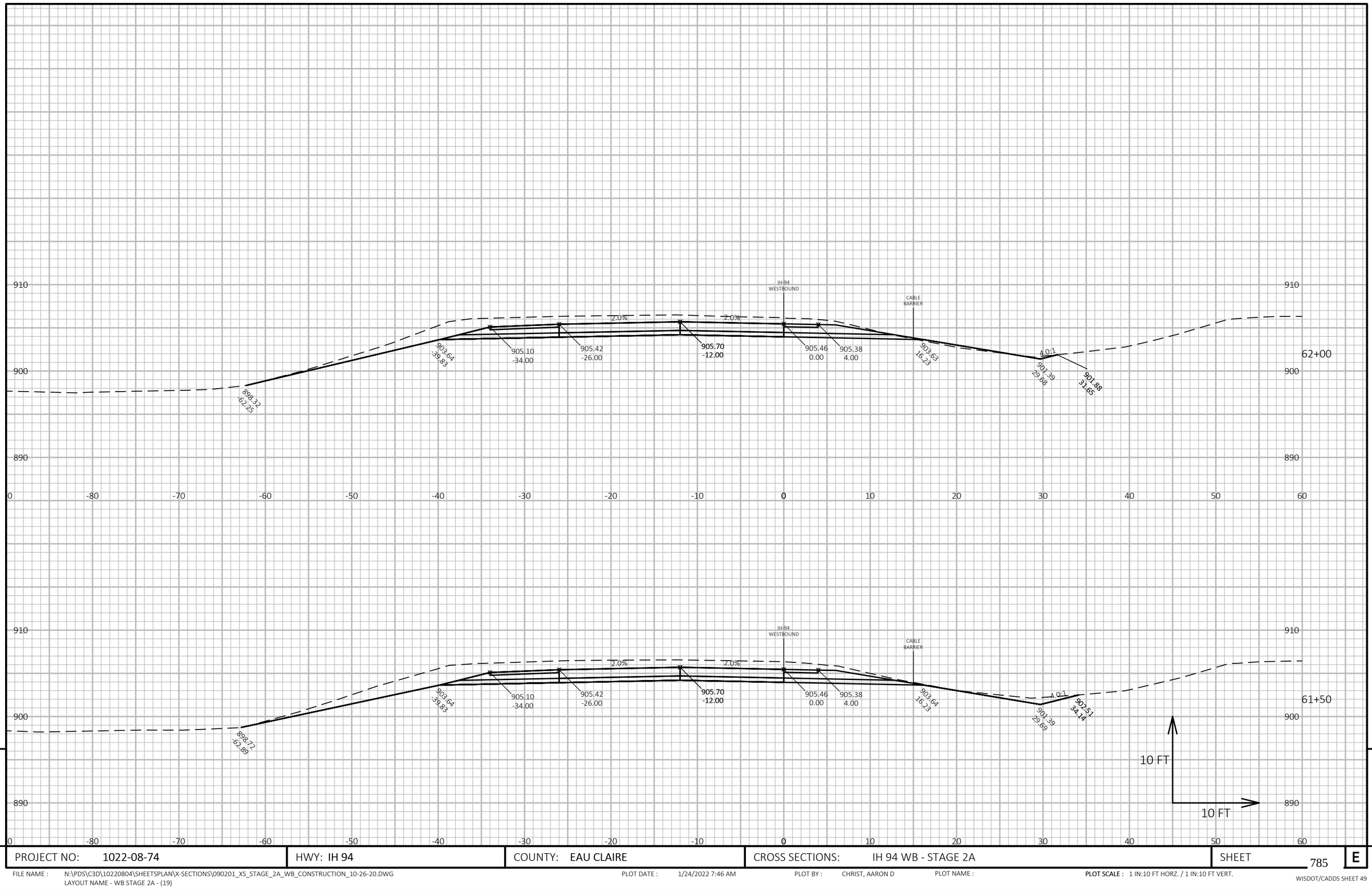
PLOT DATE : 1/24/2022 7:45 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 785	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (19)

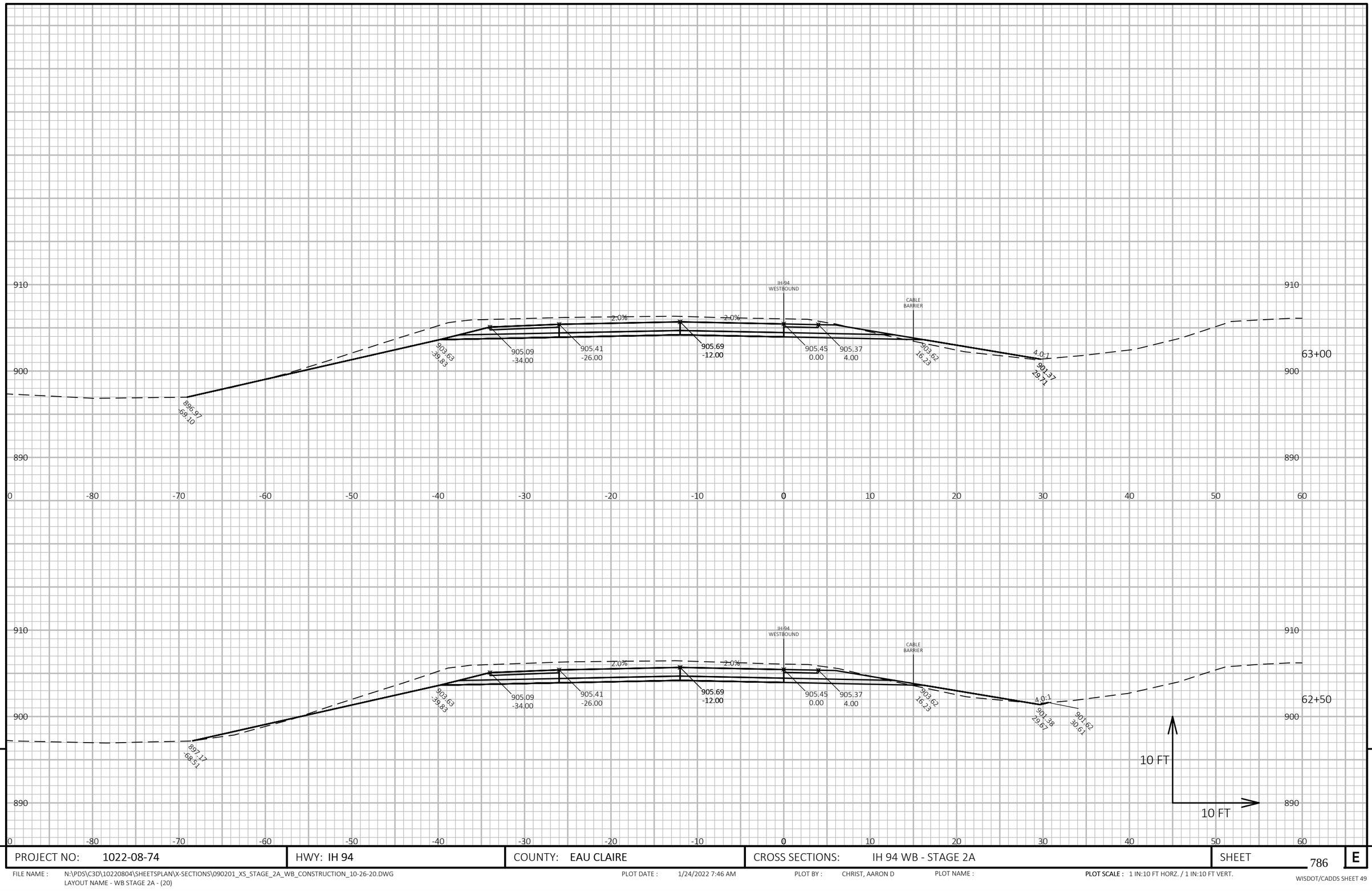
PLOT DATE : 1/24/2022 7:46 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

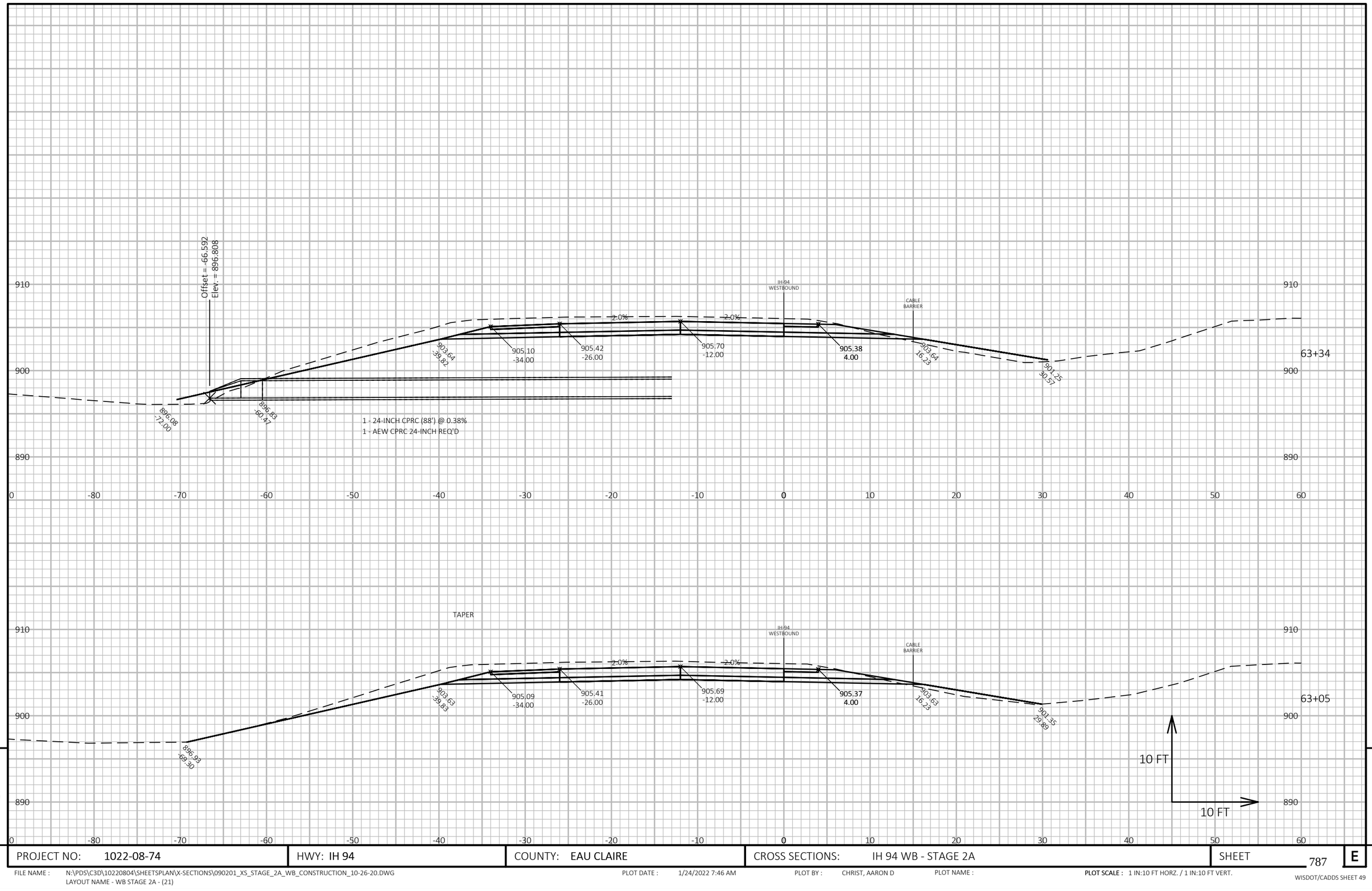


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 786	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (20)

PLOT DATE : 1/24/2022 7:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 787	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (21)

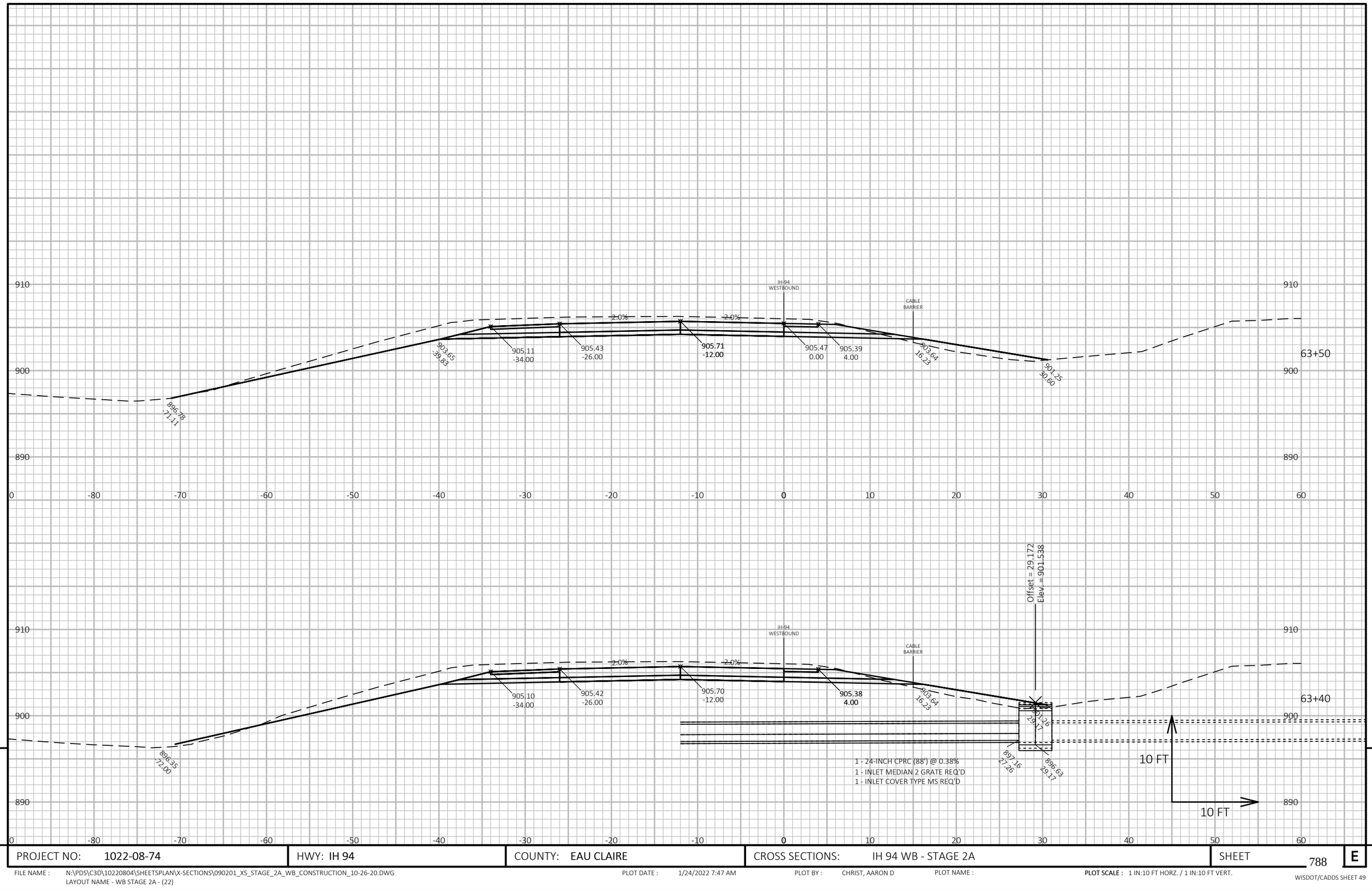
PLOT DATE : 1/24/2022 7:46 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 788	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (22)

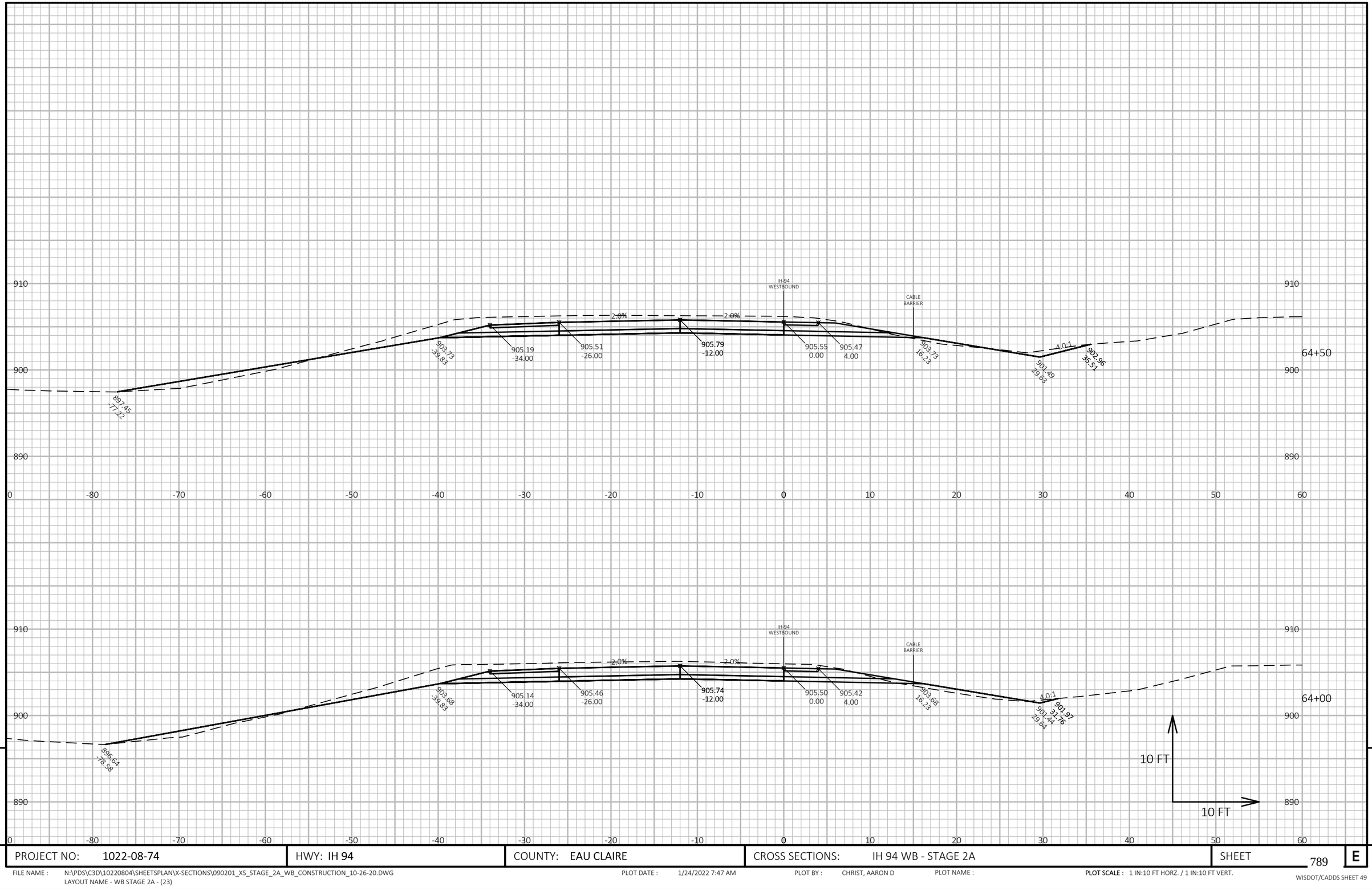
PLOT DATE : 1/24/2022 7:47 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 789	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (23)

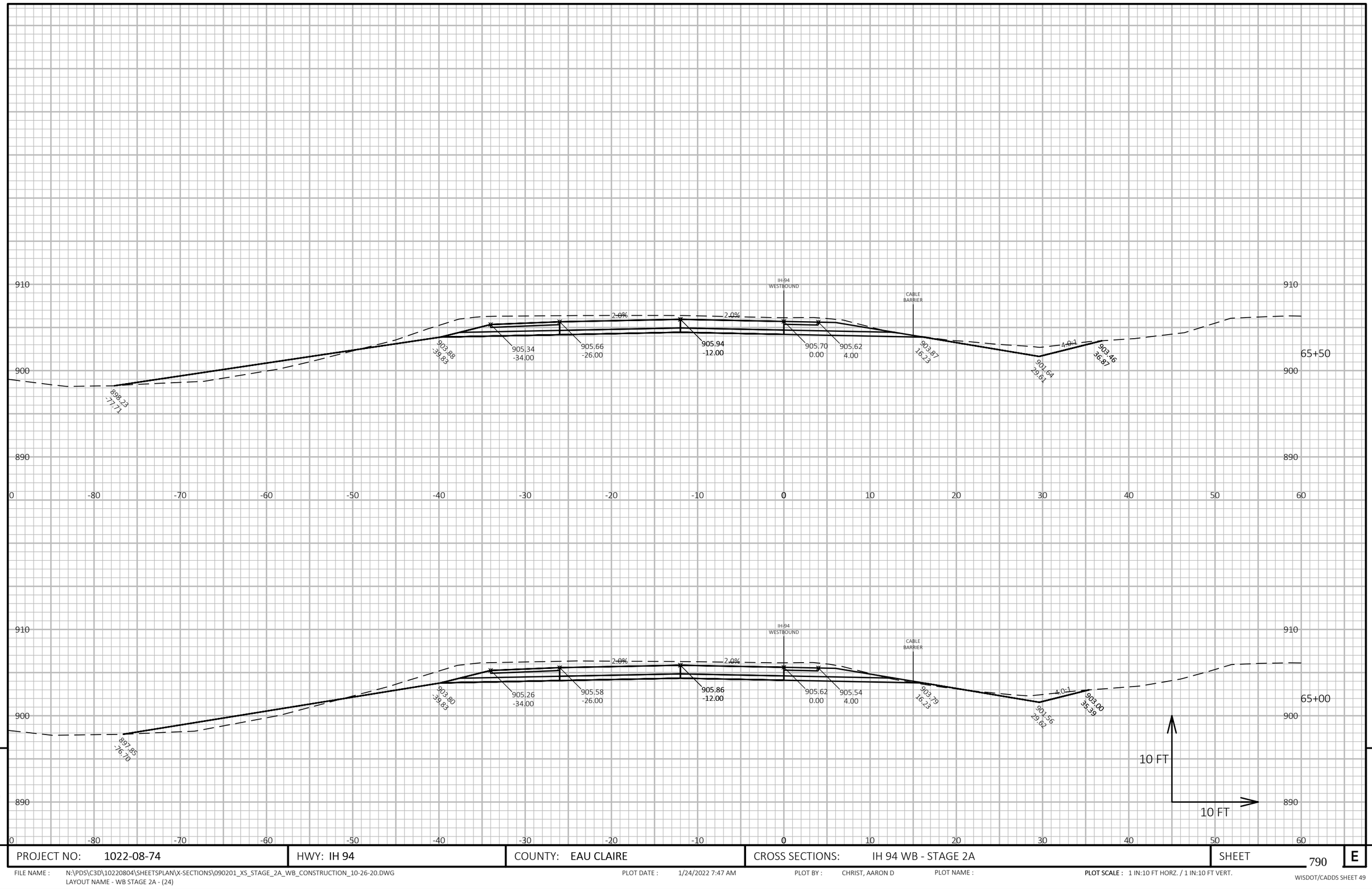
PLOT DATE : 1/24/2022 7:47 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 790	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (24)

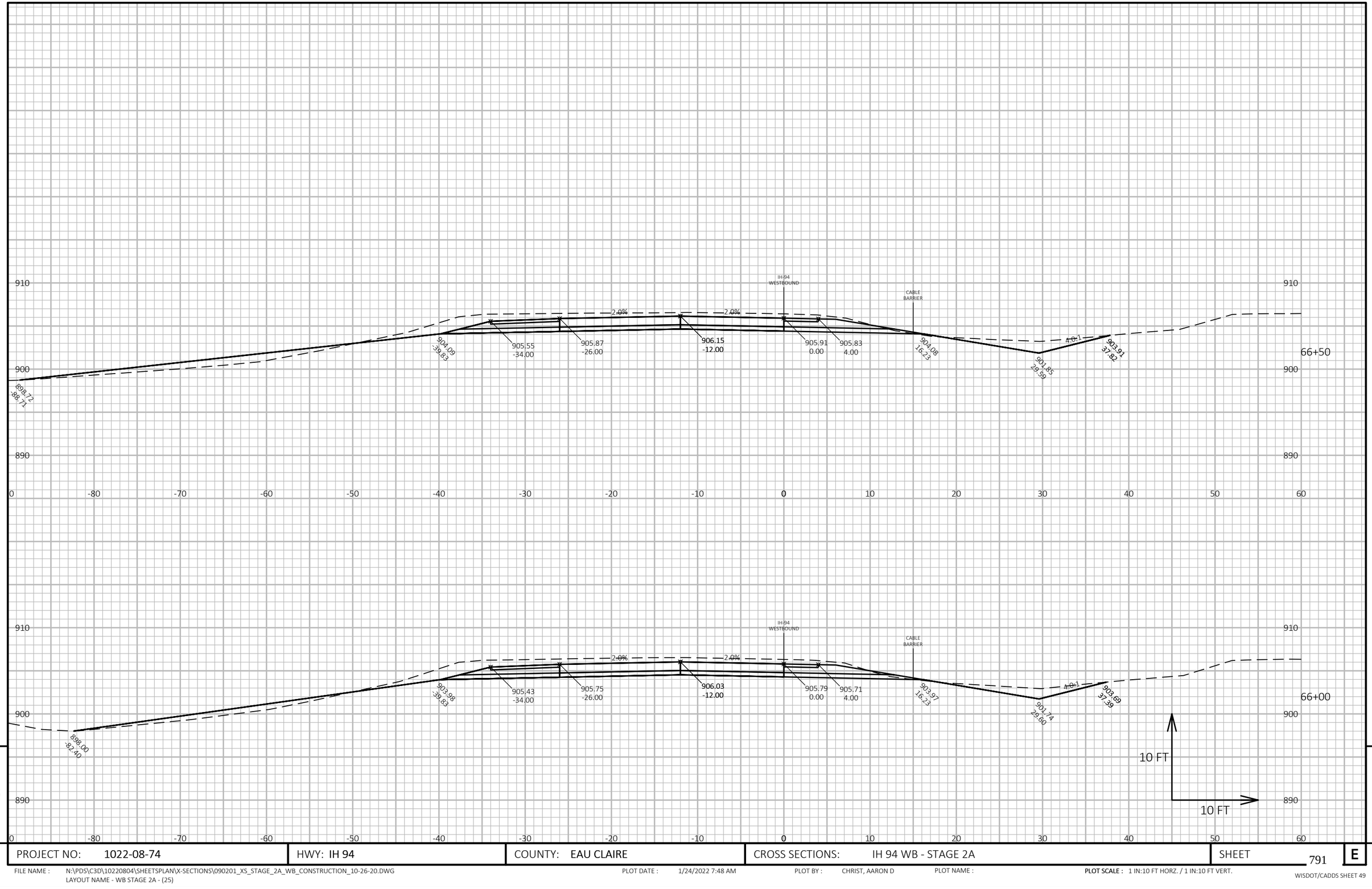
PLOT DATE : 1/24/2022 7:47 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 791	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (25)

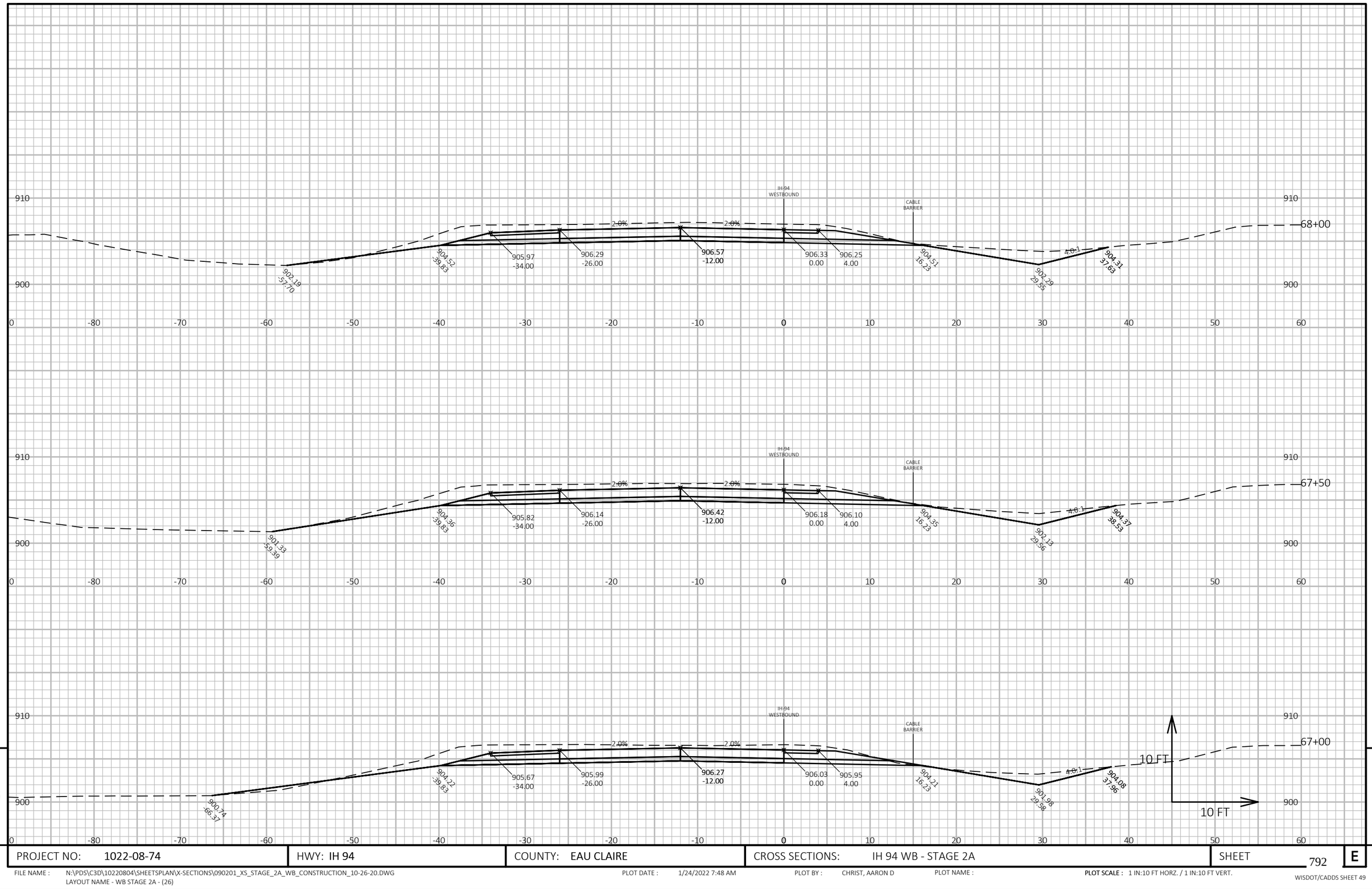
PLOT DATE : 1/24/2022 7:48 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

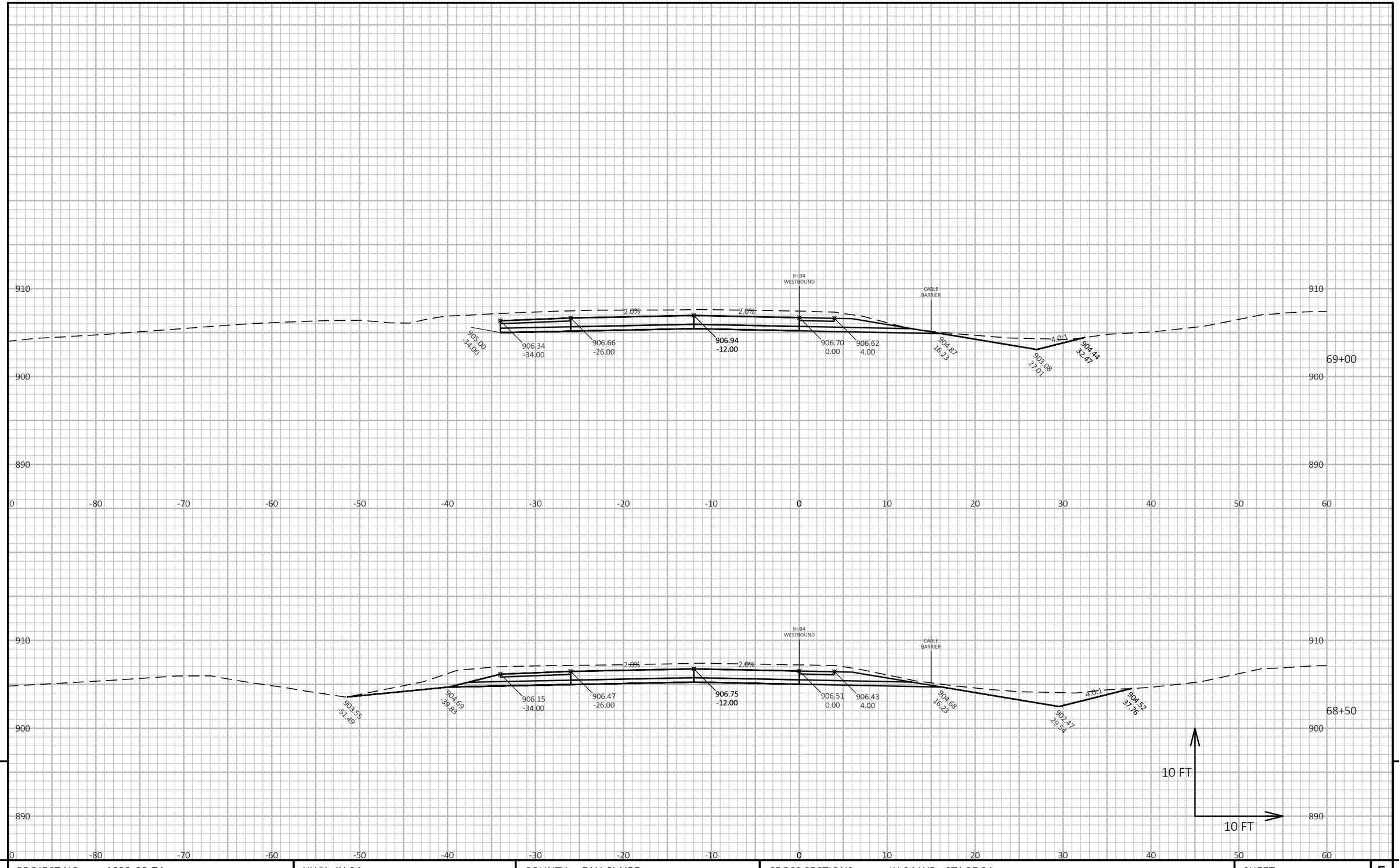


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 792	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (26)

PLOT DATE : 1/24/2022 7:48 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

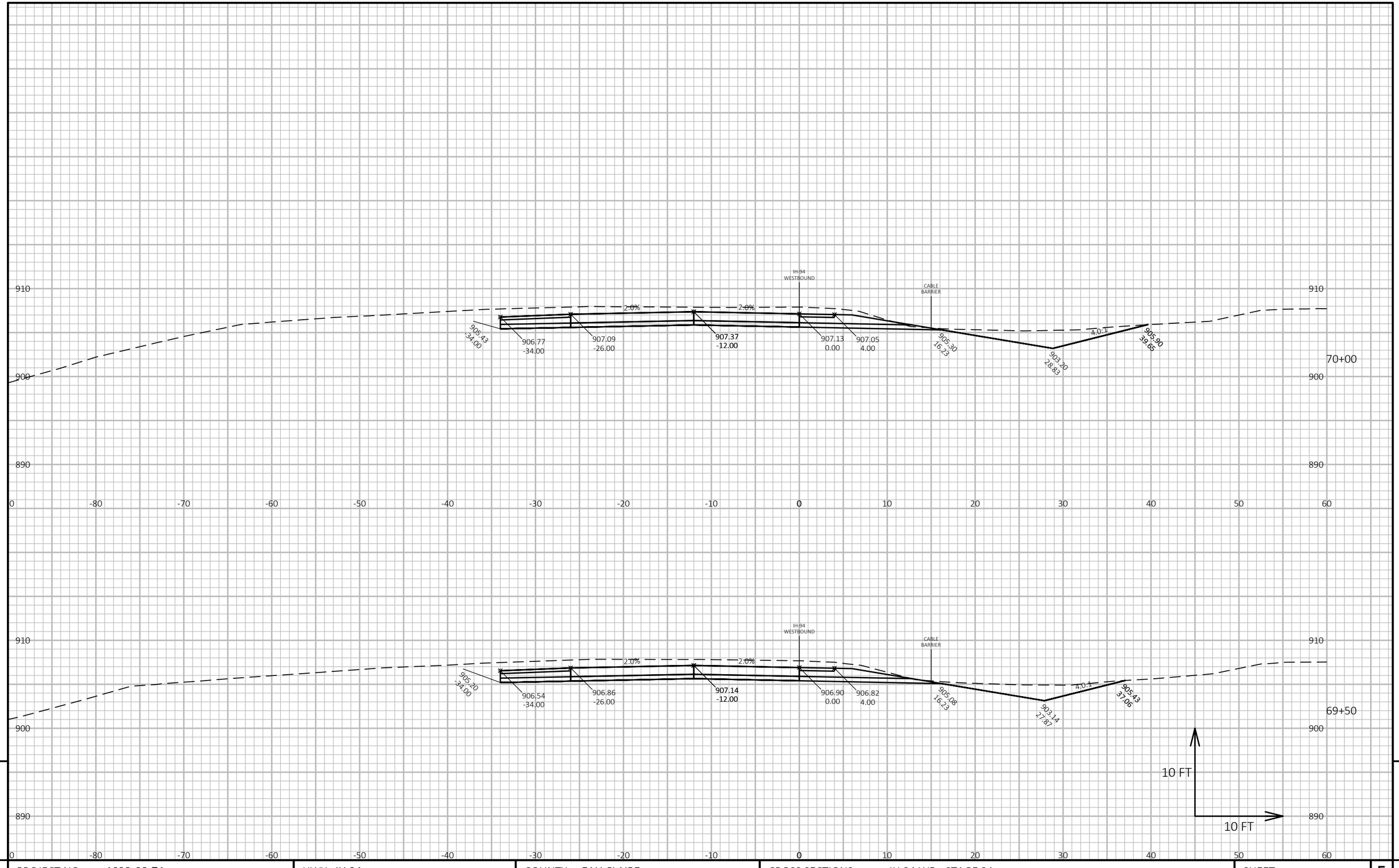


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 793 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (27)

PLOT DATE : 1/24/2022 7:48 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 794	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (28)

PLOT DATE : 1/24/2022 7:49 AM

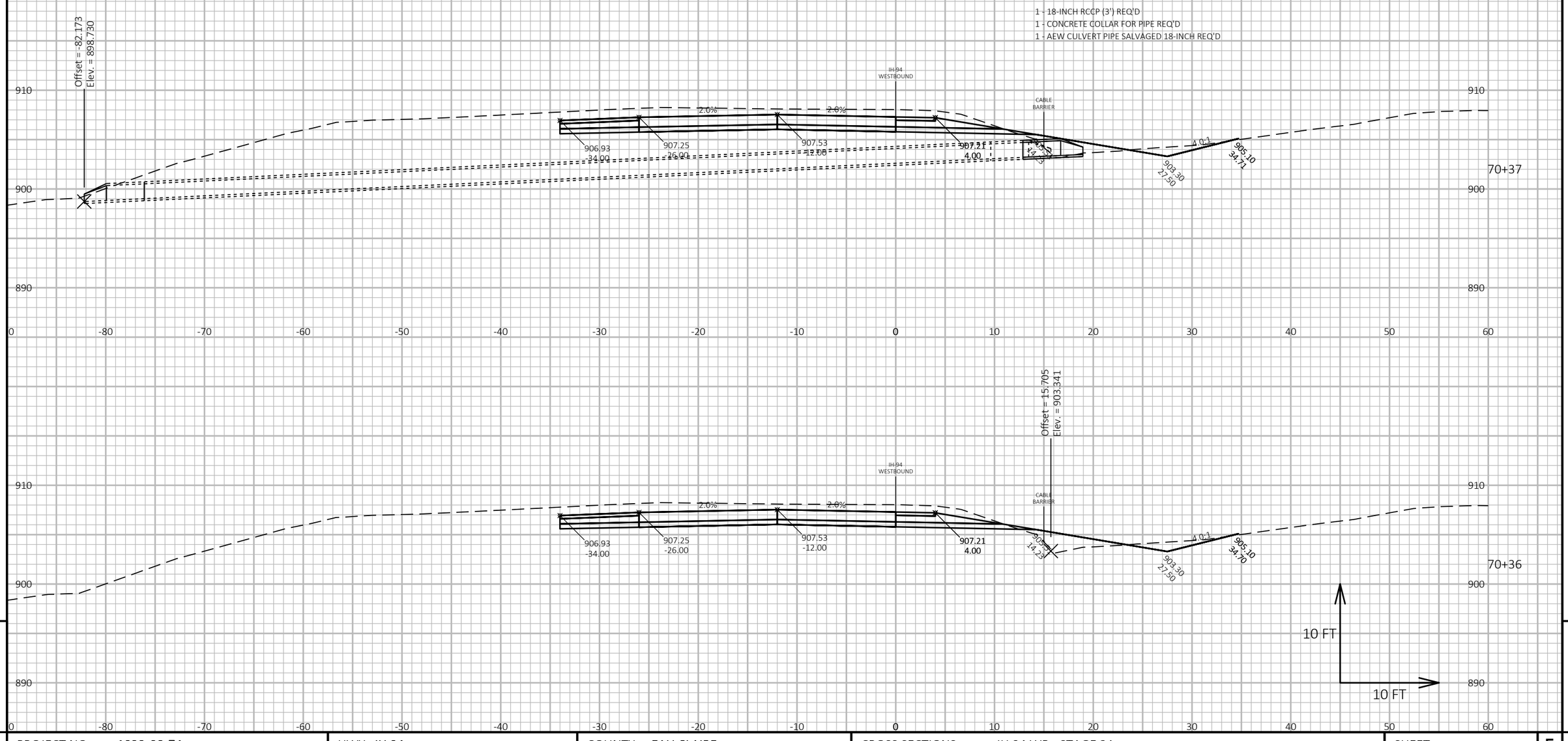
PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

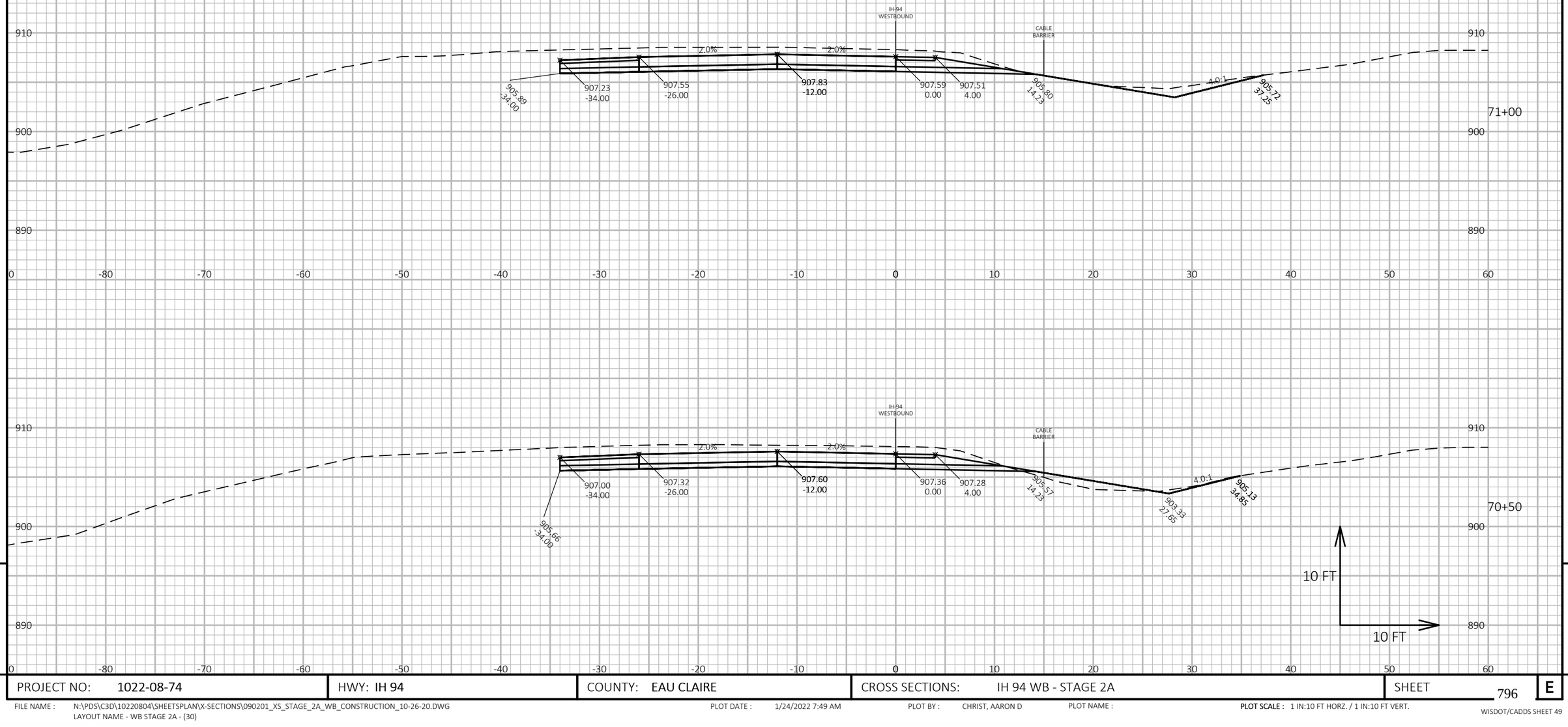
WISDOT/CADDS SHEET 49

1 - 18-INCH RCCP (3') REQ'D
1 - CONCRETE COLLAR FOR PIPE REQ'D
1 - AEW CULVERT PIPE SALVAGED 18-INCH REQ'D



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 795	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (29)
PLOT DATE : 1/24/2022 7:49 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 796	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (30)

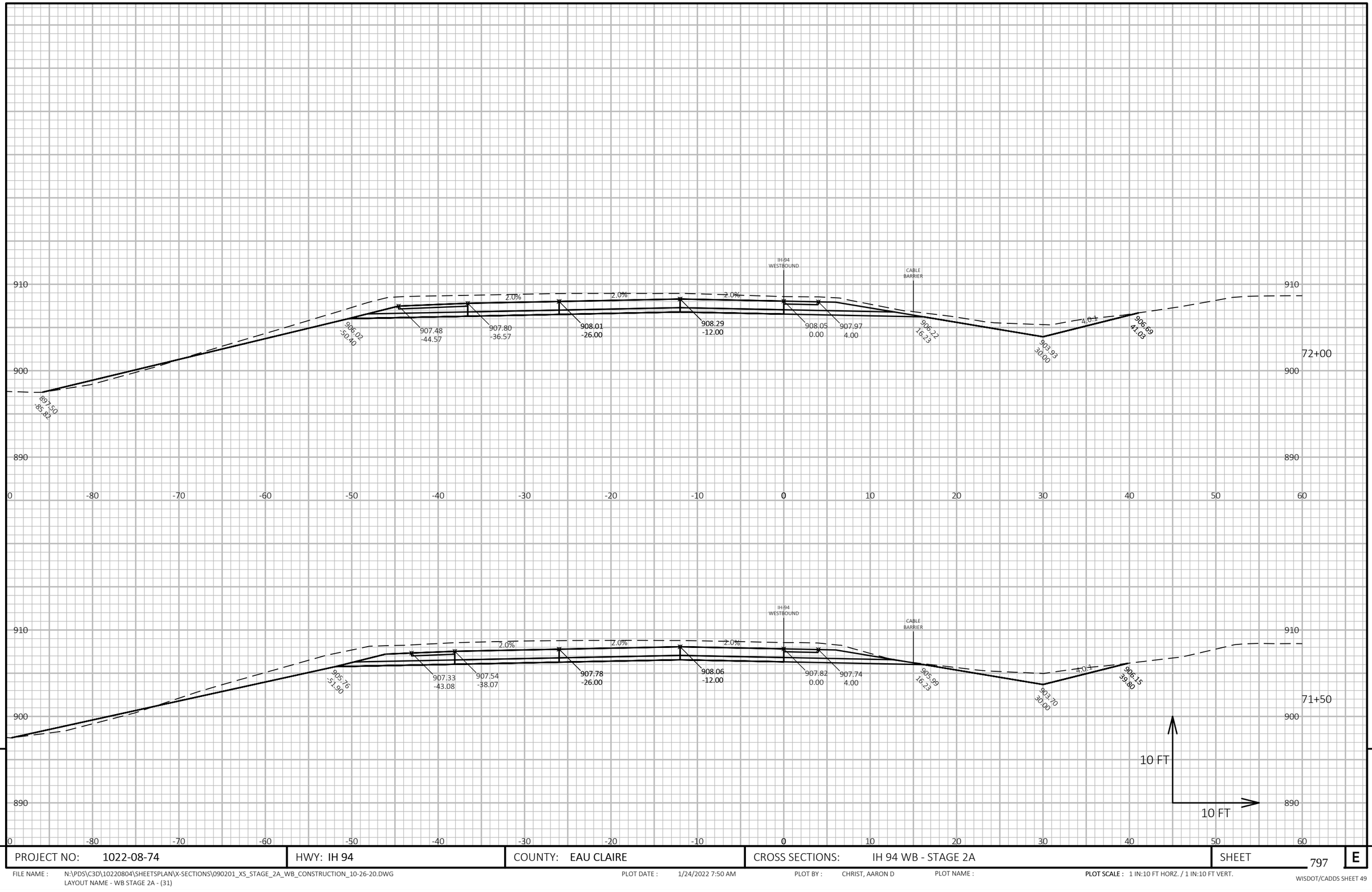
PLOT DATE : 1/24/2022 7:49 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 797	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (31)

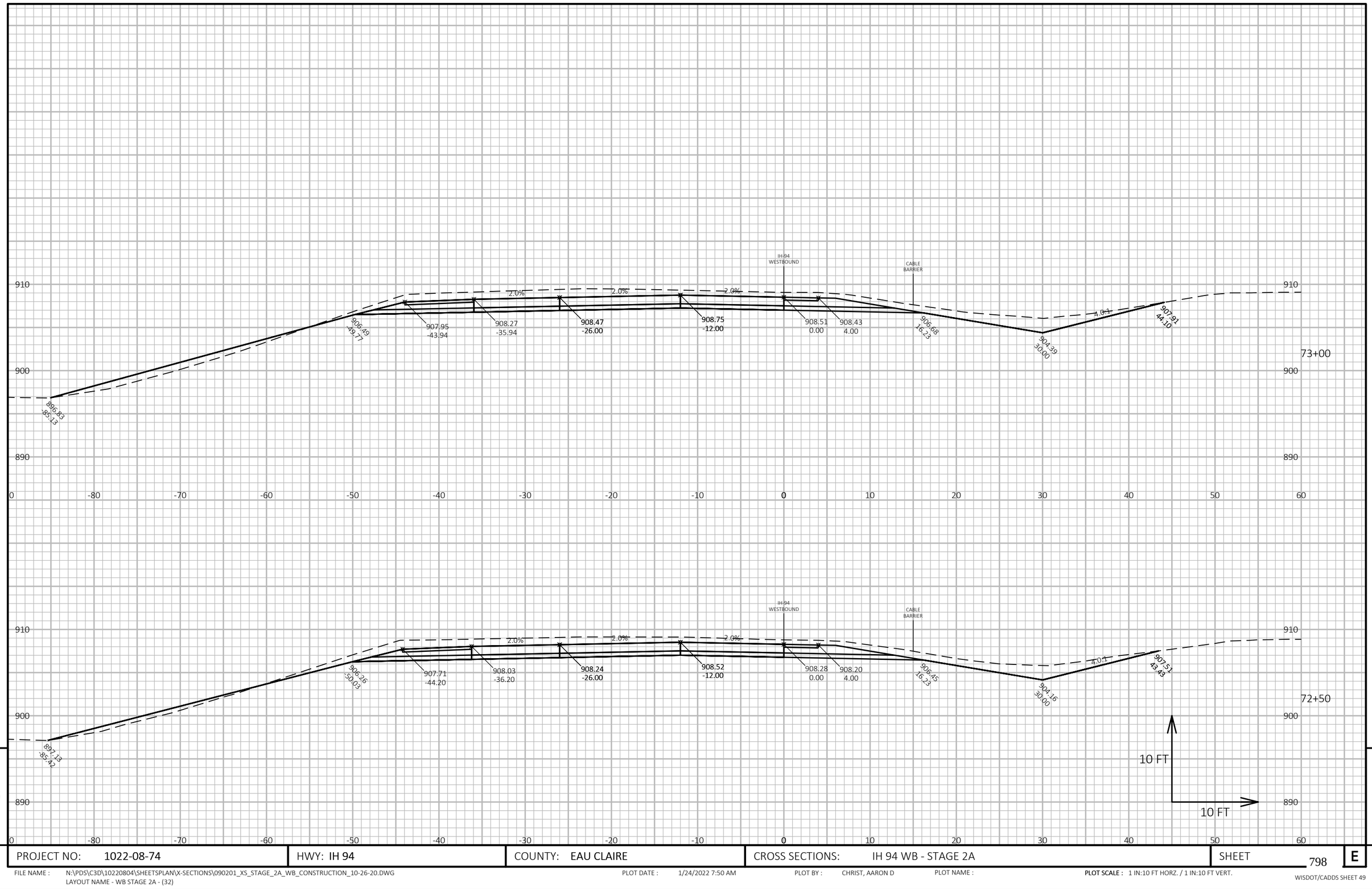
PLOT DATE : 1/24/2022 7:50 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 798	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (32)

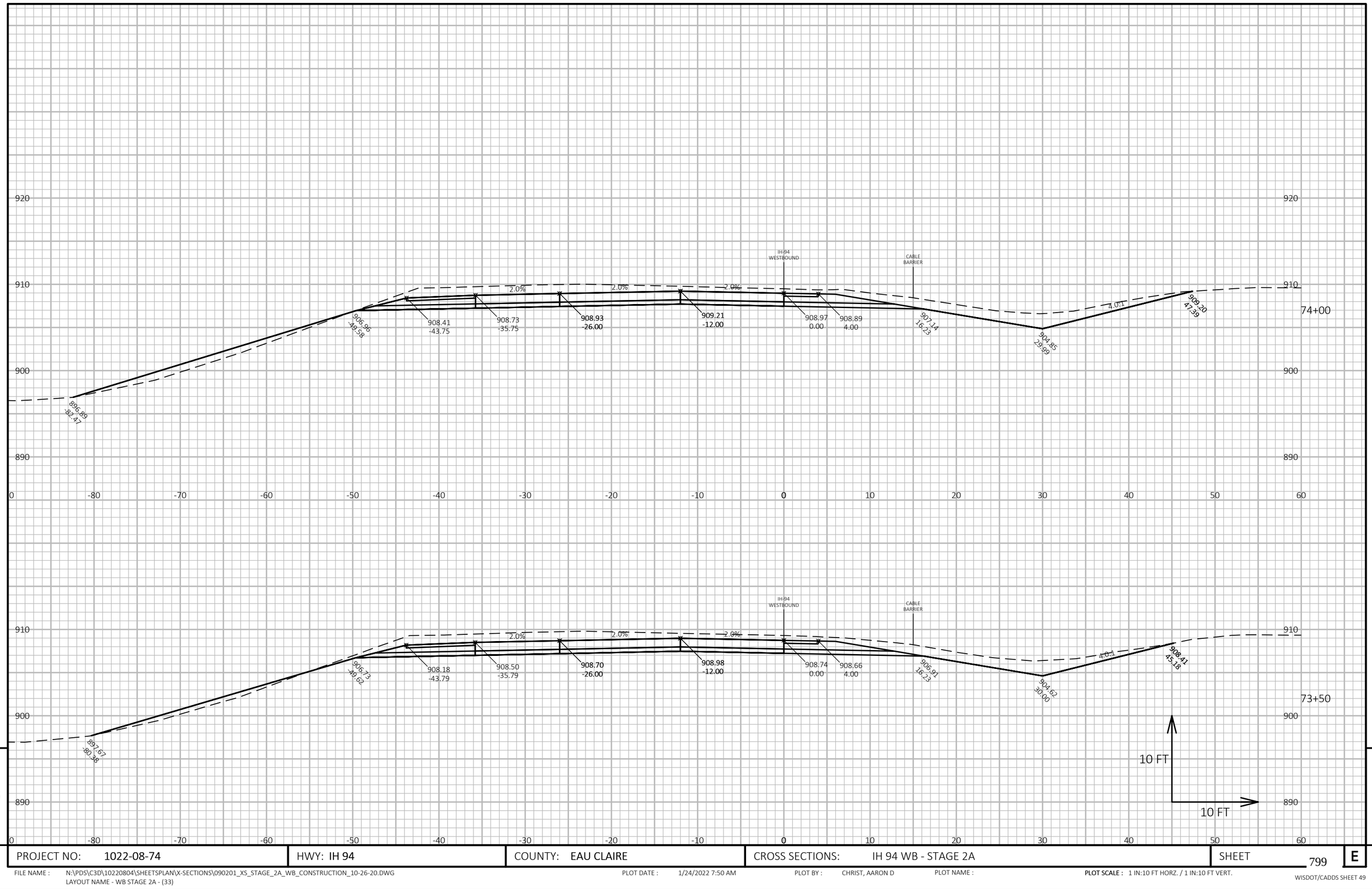
PLOT DATE : 1/24/2022 7:50 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 799	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (33)

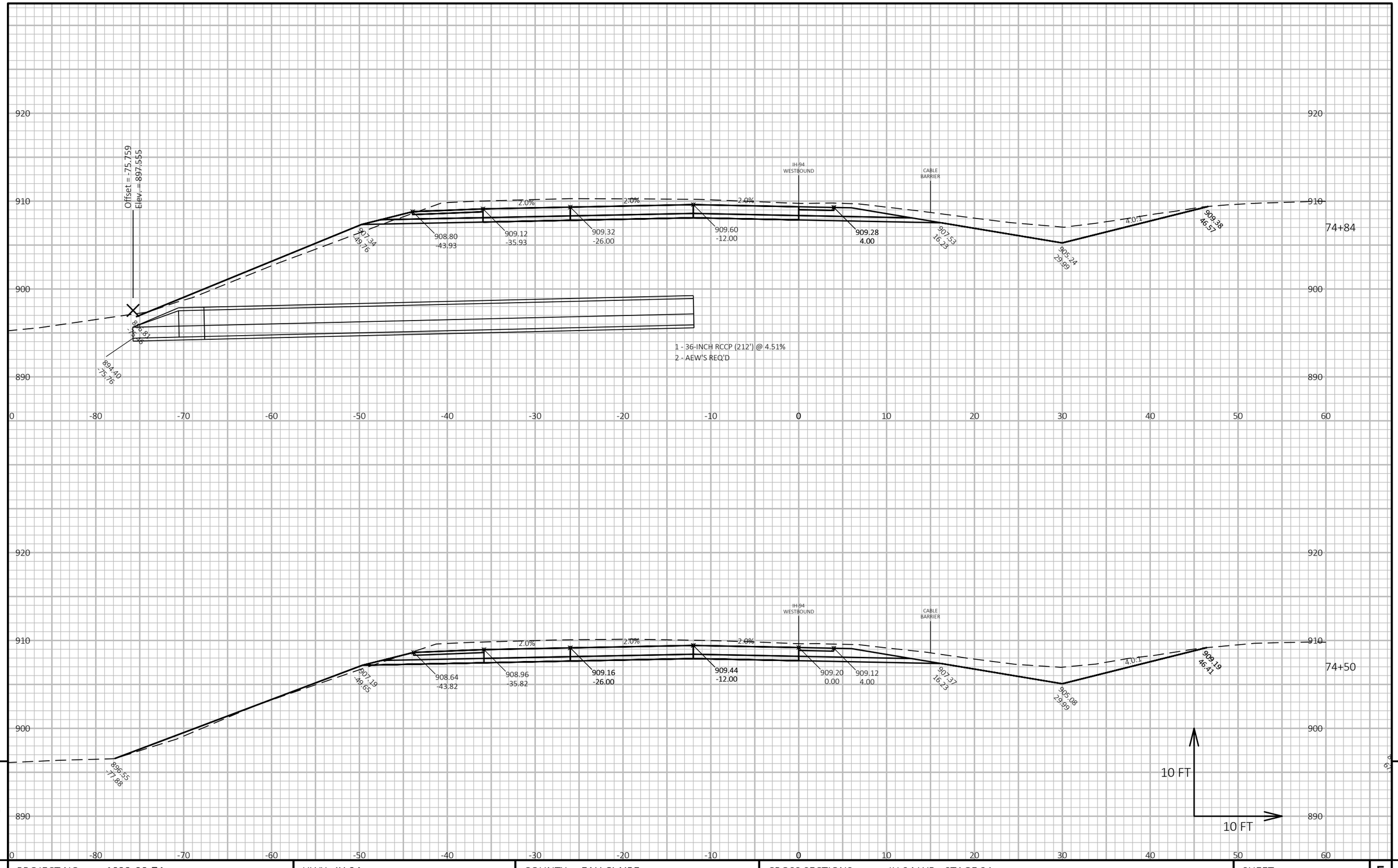
PLOT DATE : 1/24/2022 7:50 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 800	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (34)

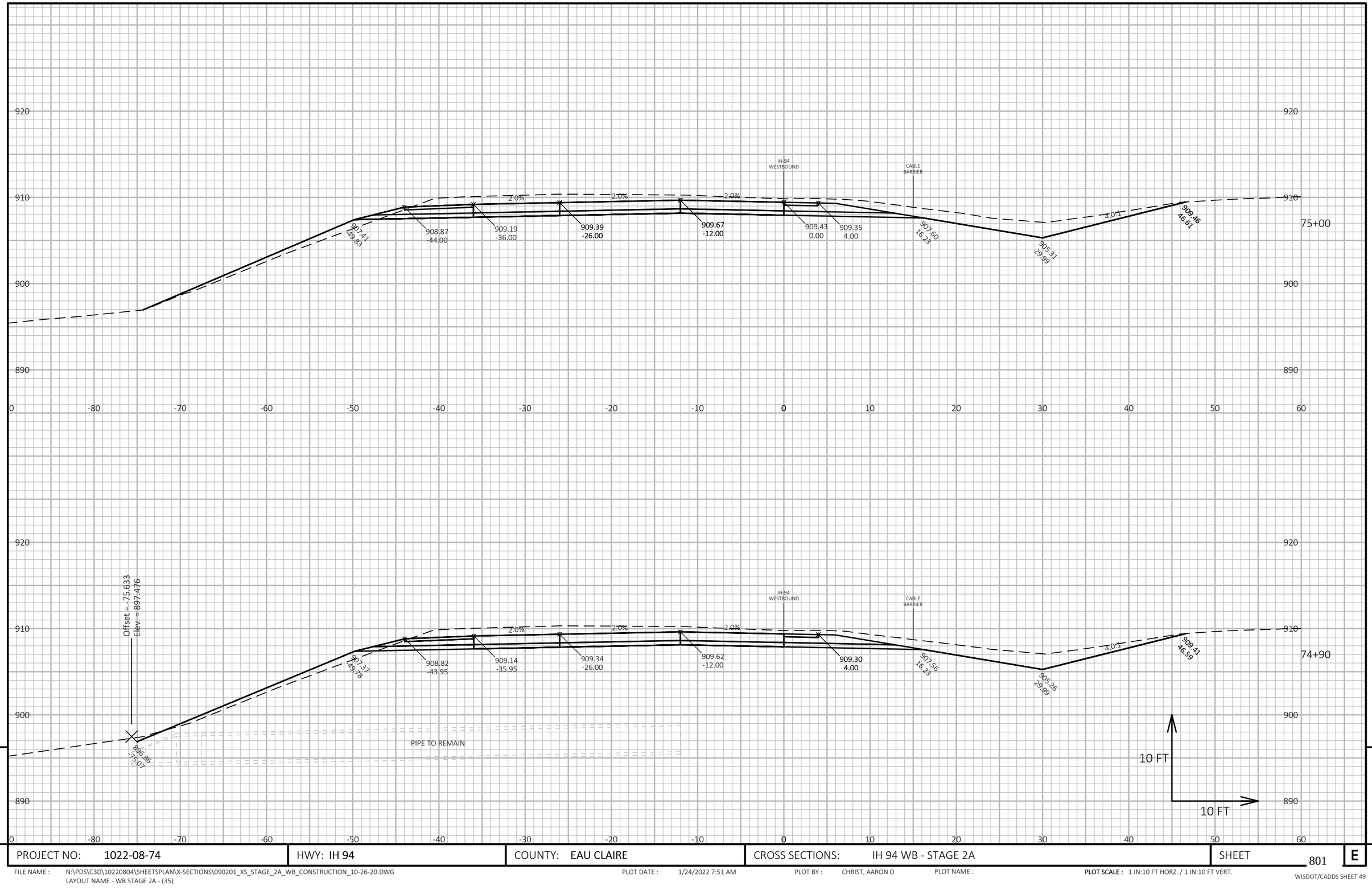
PLOT DATE : 1/24/2022 7:51 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

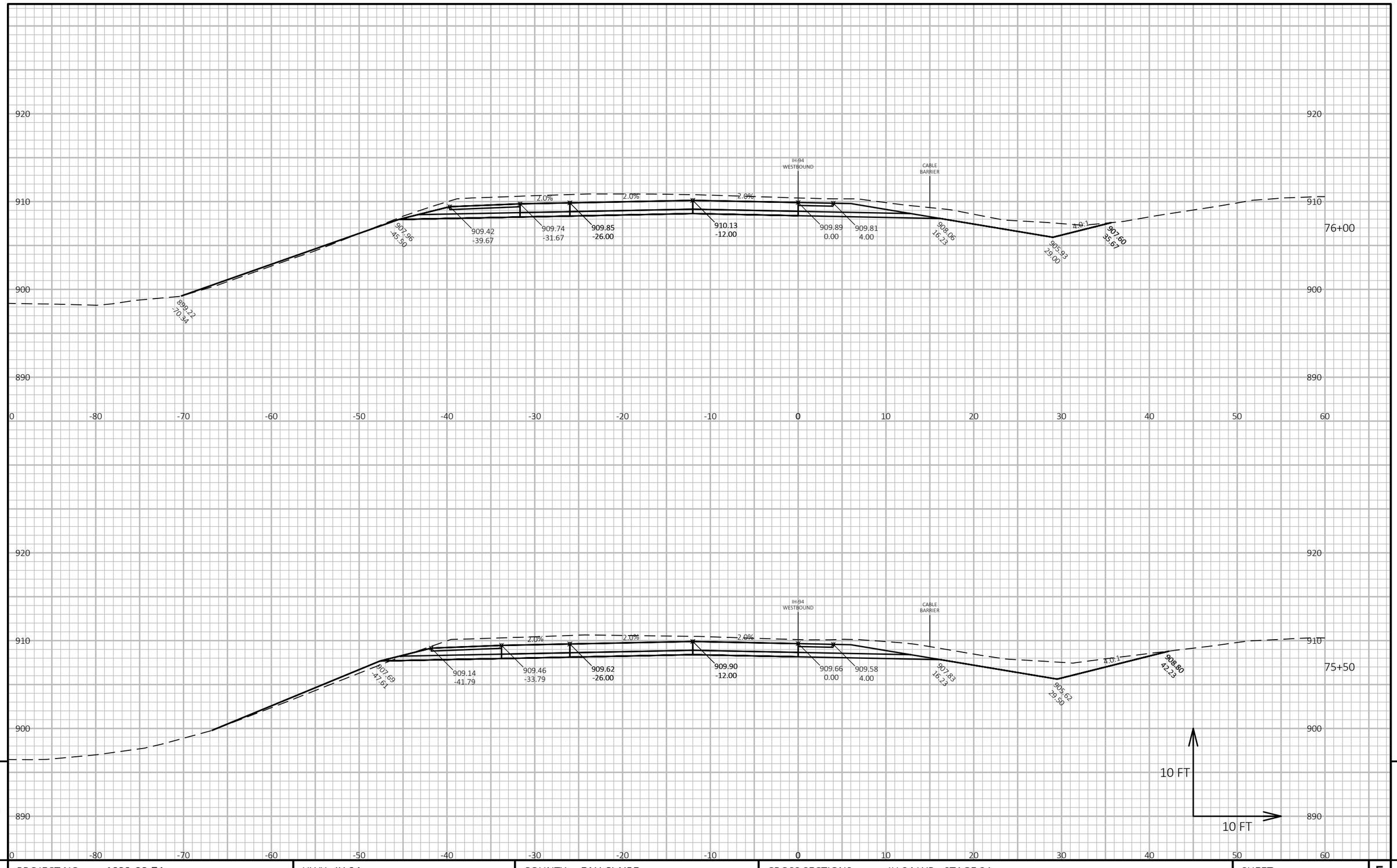


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 801 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (35)

PLOT DATE : 1/24/2022 7:51 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 802	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (36)

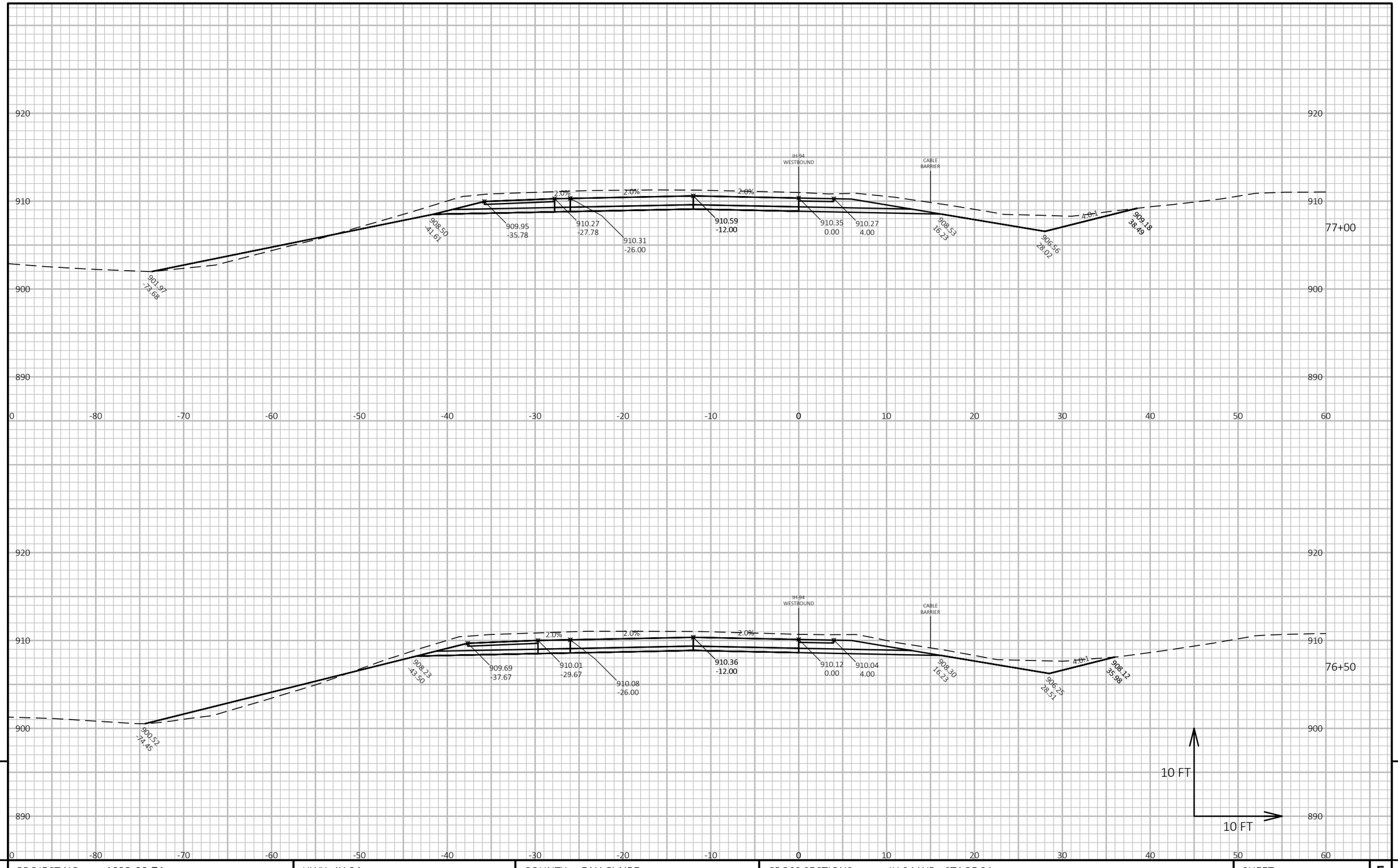
PLOT DATE : 1/24/2022 7:51 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

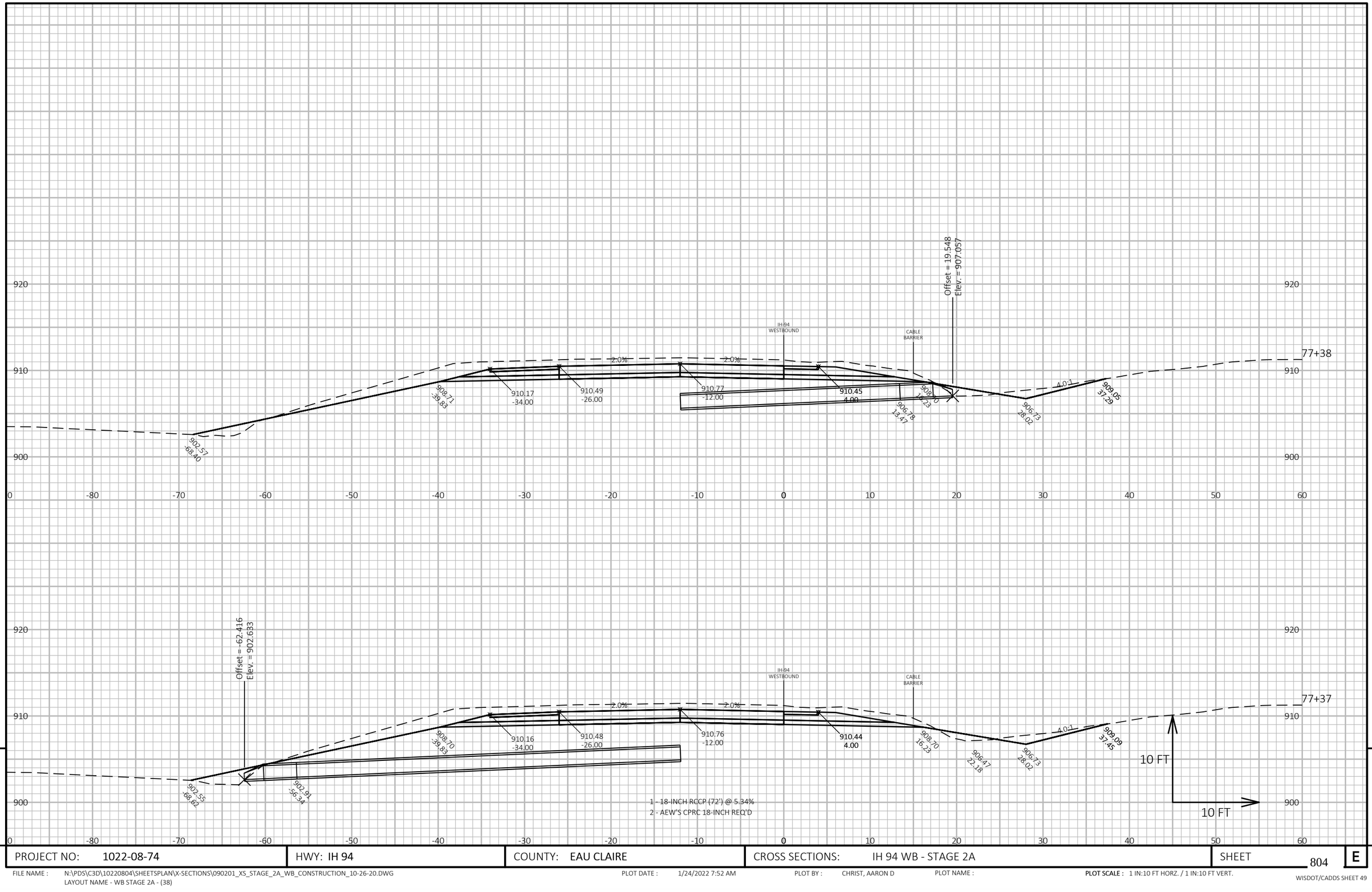


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 803 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (37)

PLOT DATE : 1/24/2022 7:52 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 804	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (38)

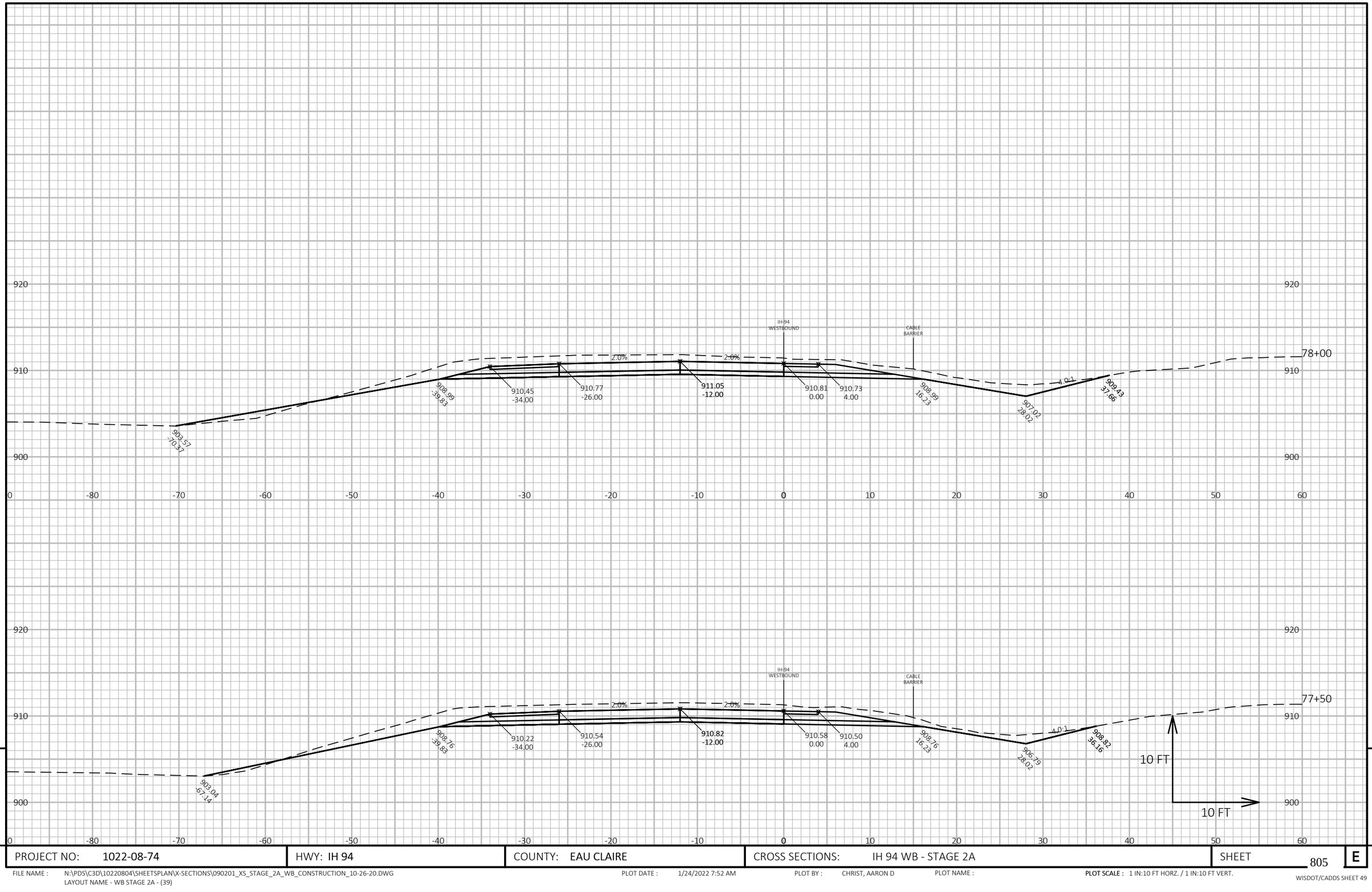
PLOT DATE : 1/24/2022 7:52 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



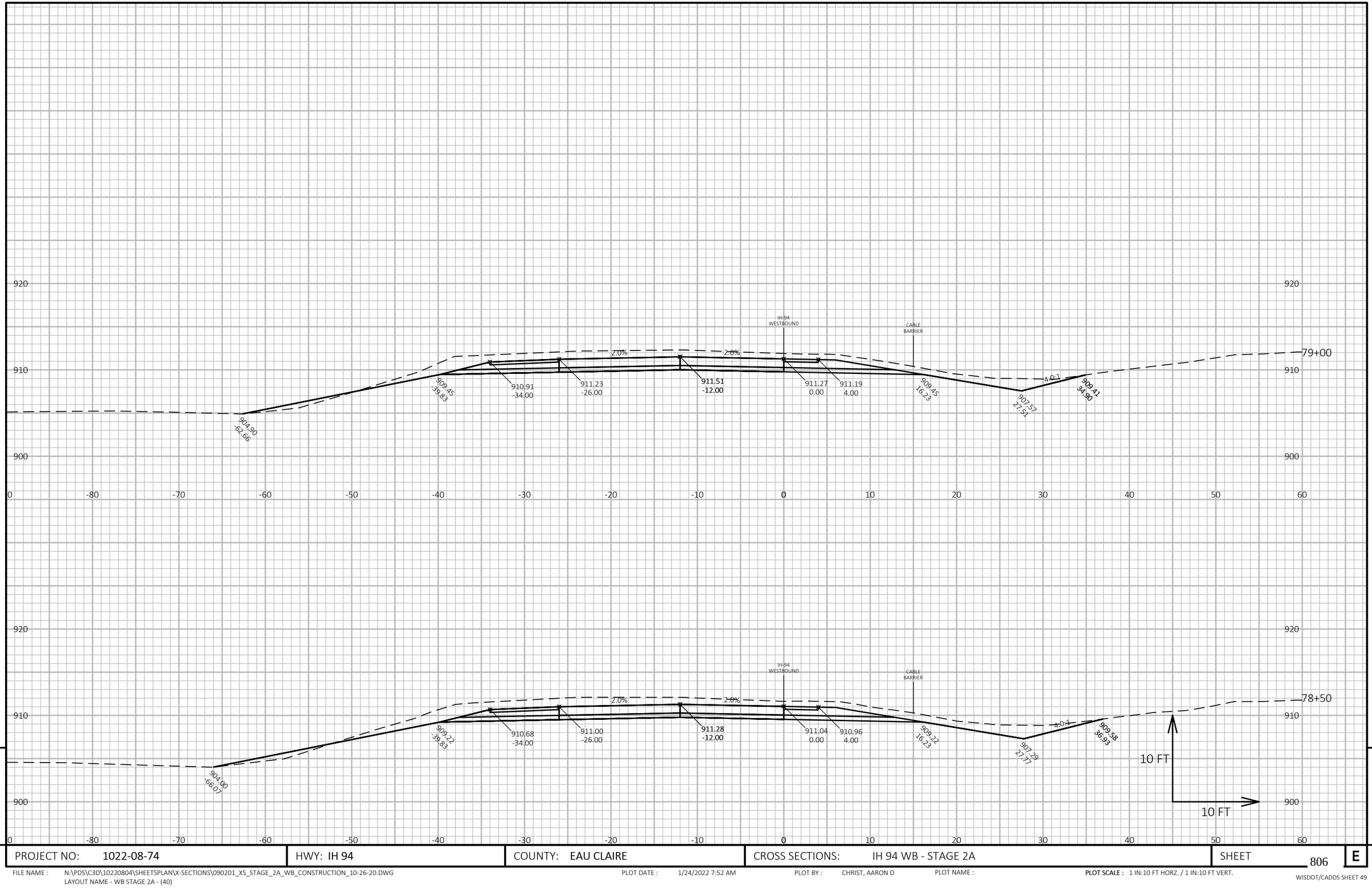
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 805 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (39)

PLOT DATE : 1/24/2022 7:52 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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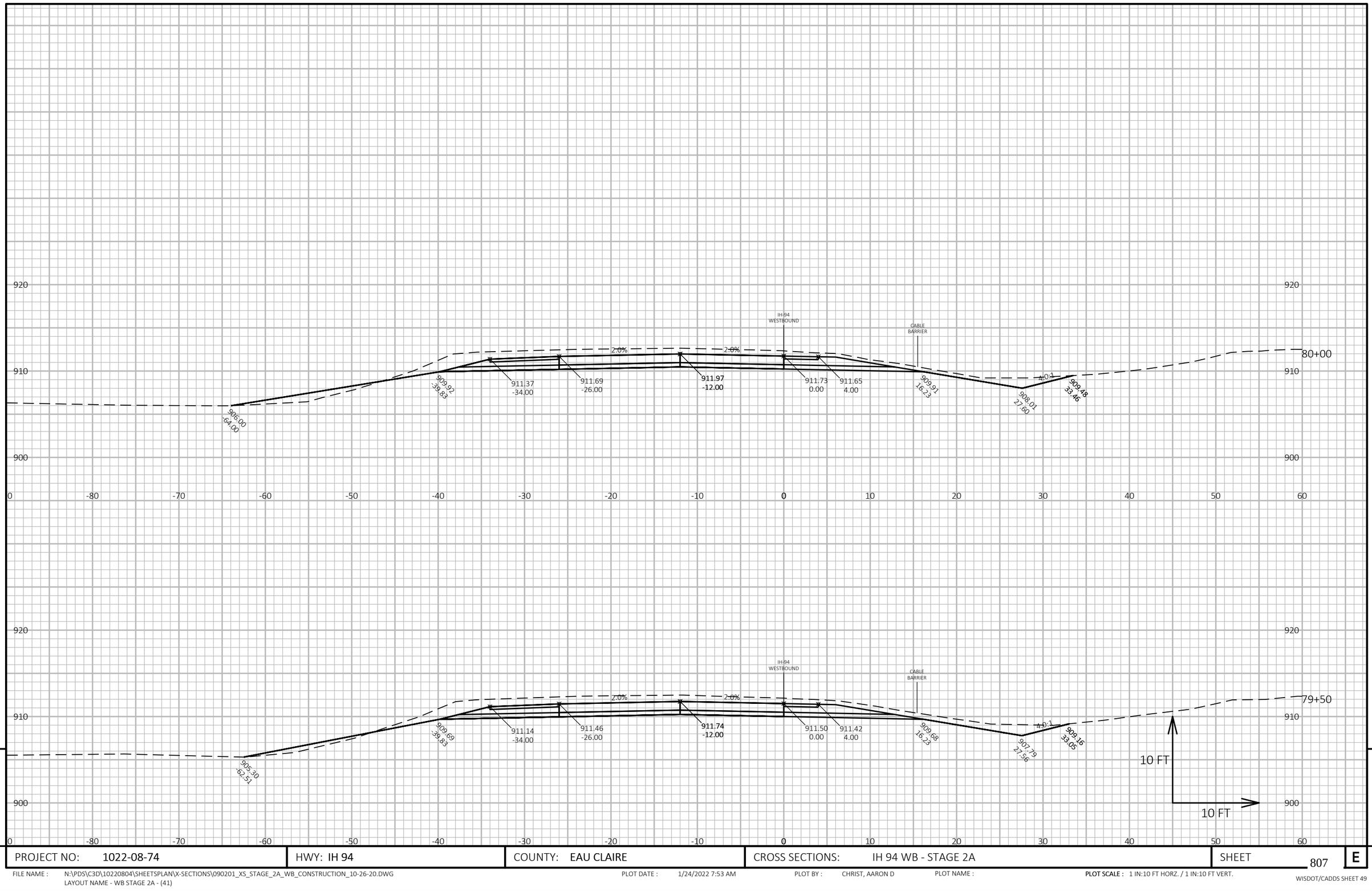
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 806	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (40)

PLOT DATE : 1/24/2022 7:52 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

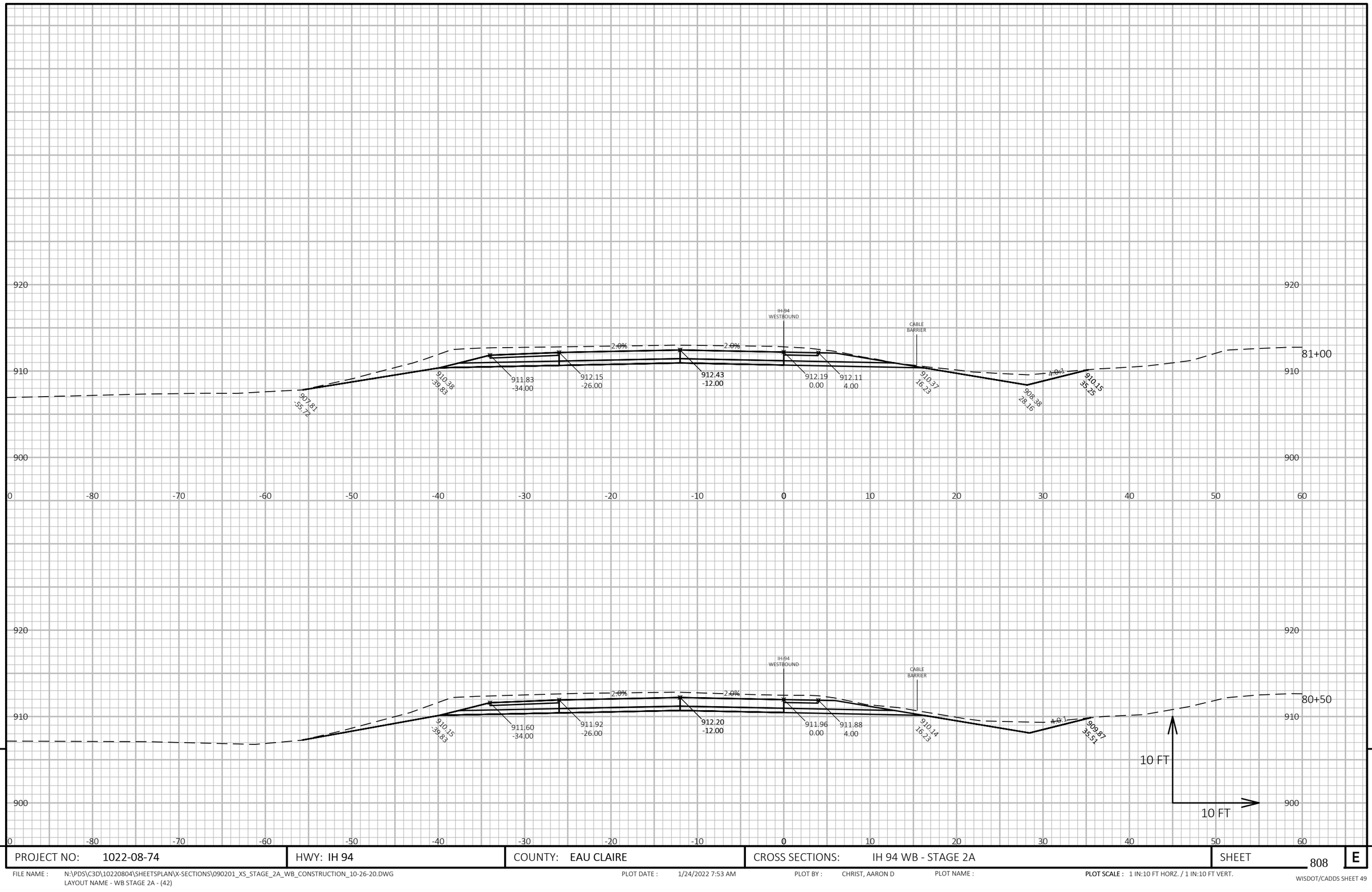


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 807	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (41)

PLOT DATE : 1/24/2022 7:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 808	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (42)

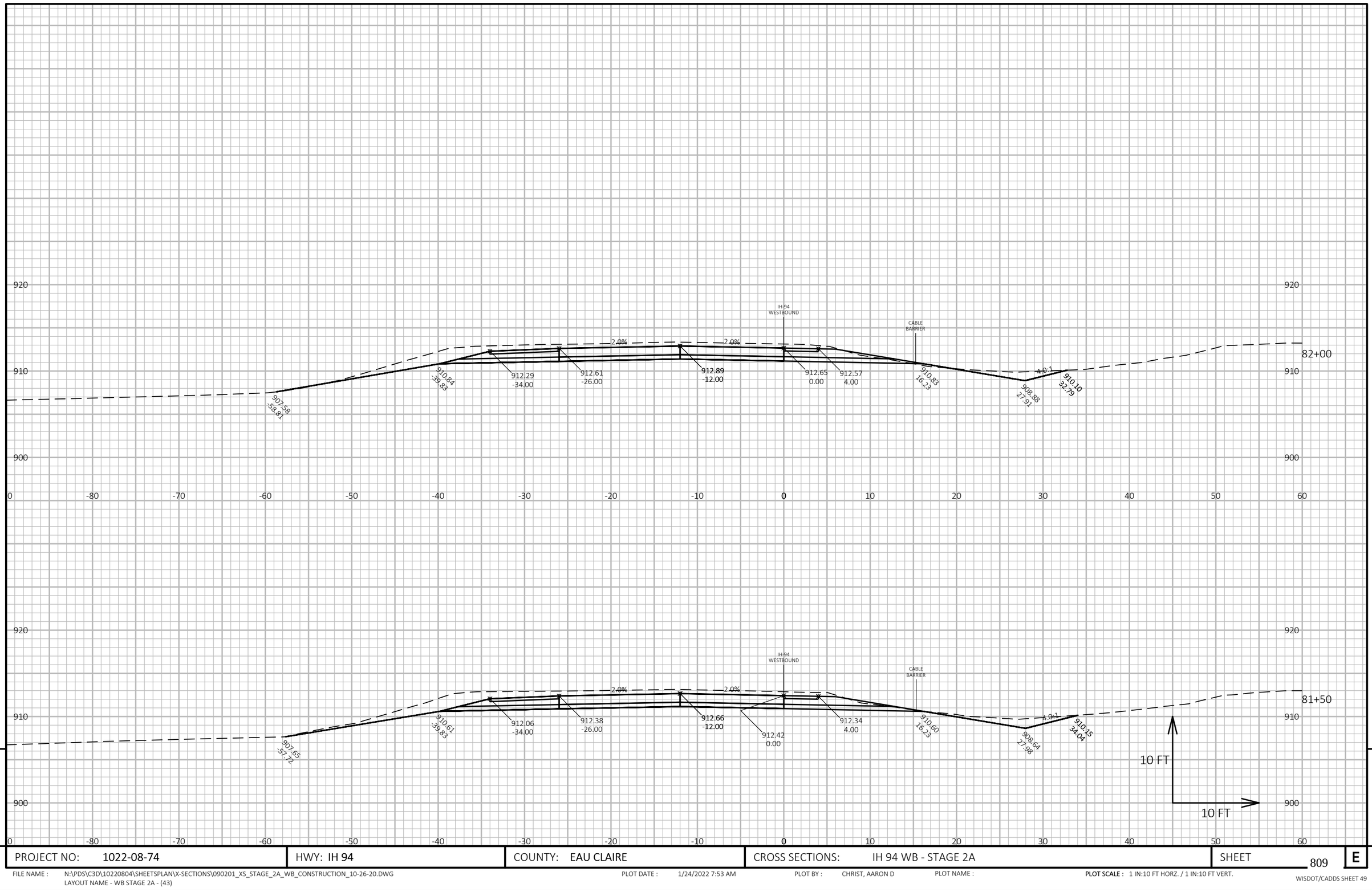
PLOT DATE : 1/24/2022 7:53 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 809	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (43)

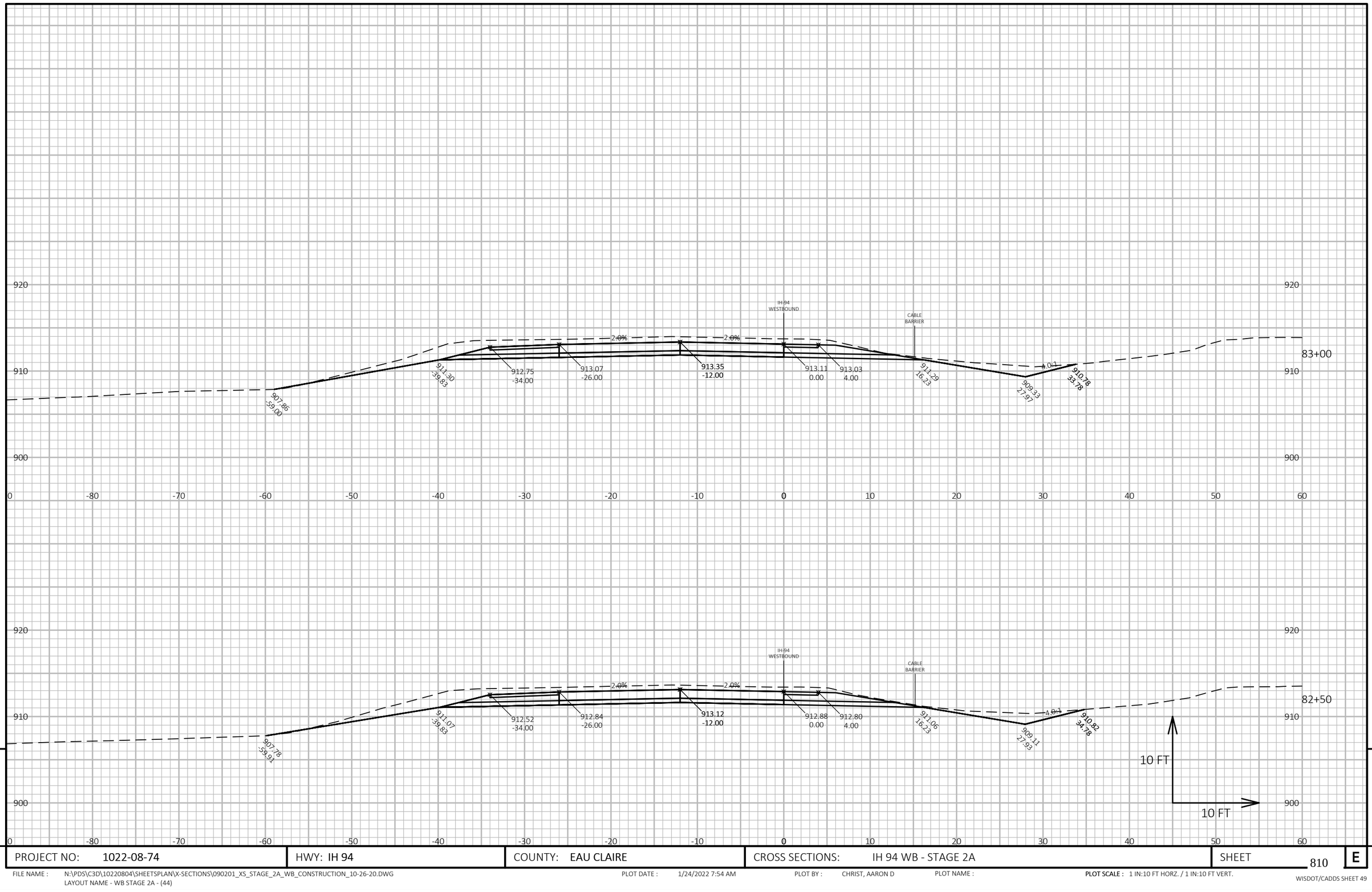
PLOT DATE : 1/24/2022 7:53 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 810	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (44)

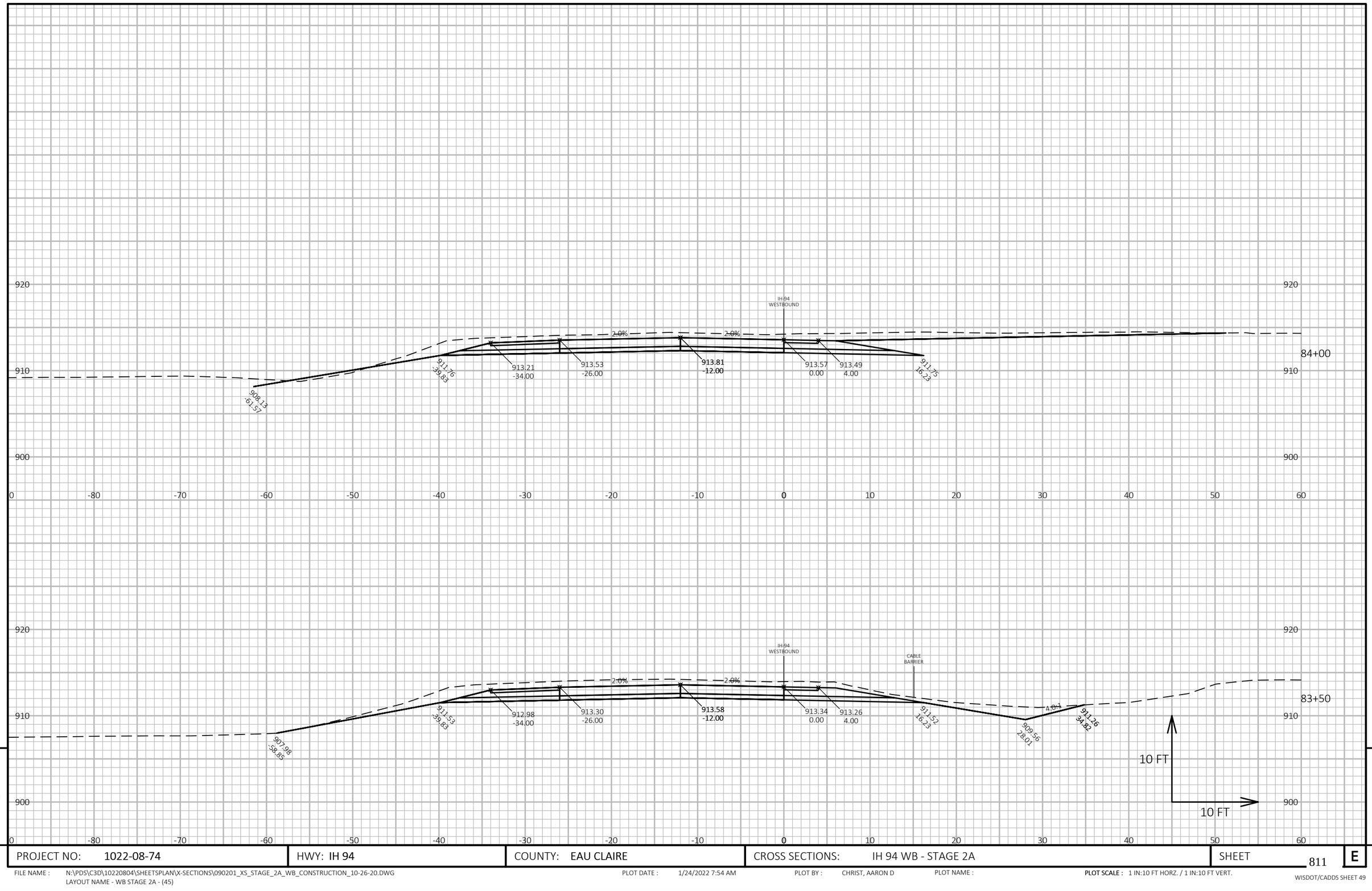
PLOT DATE : 1/24/2022 7:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 811	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (45)

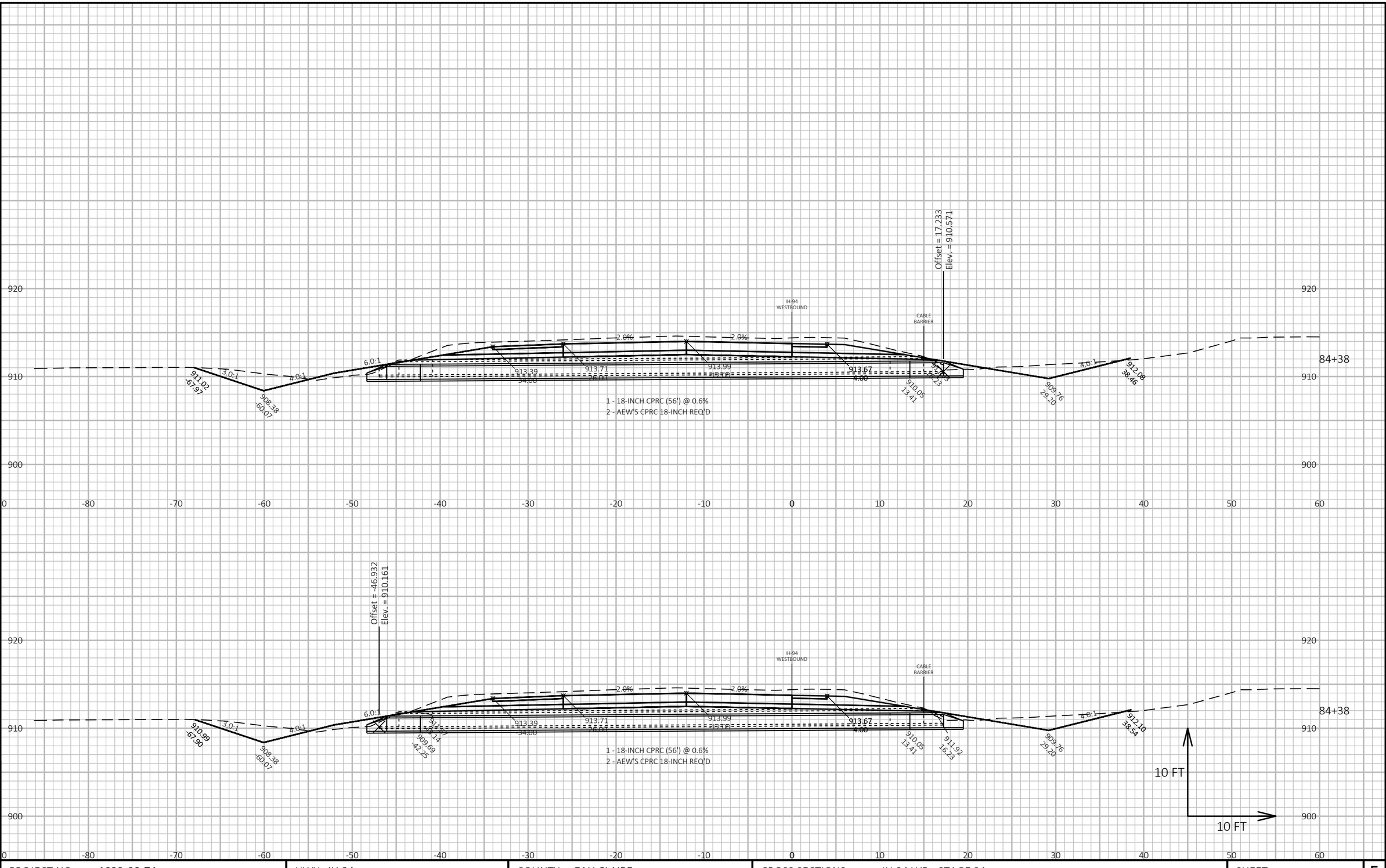
PLOT DATE : 1/24/2022 7:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 812	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (46)

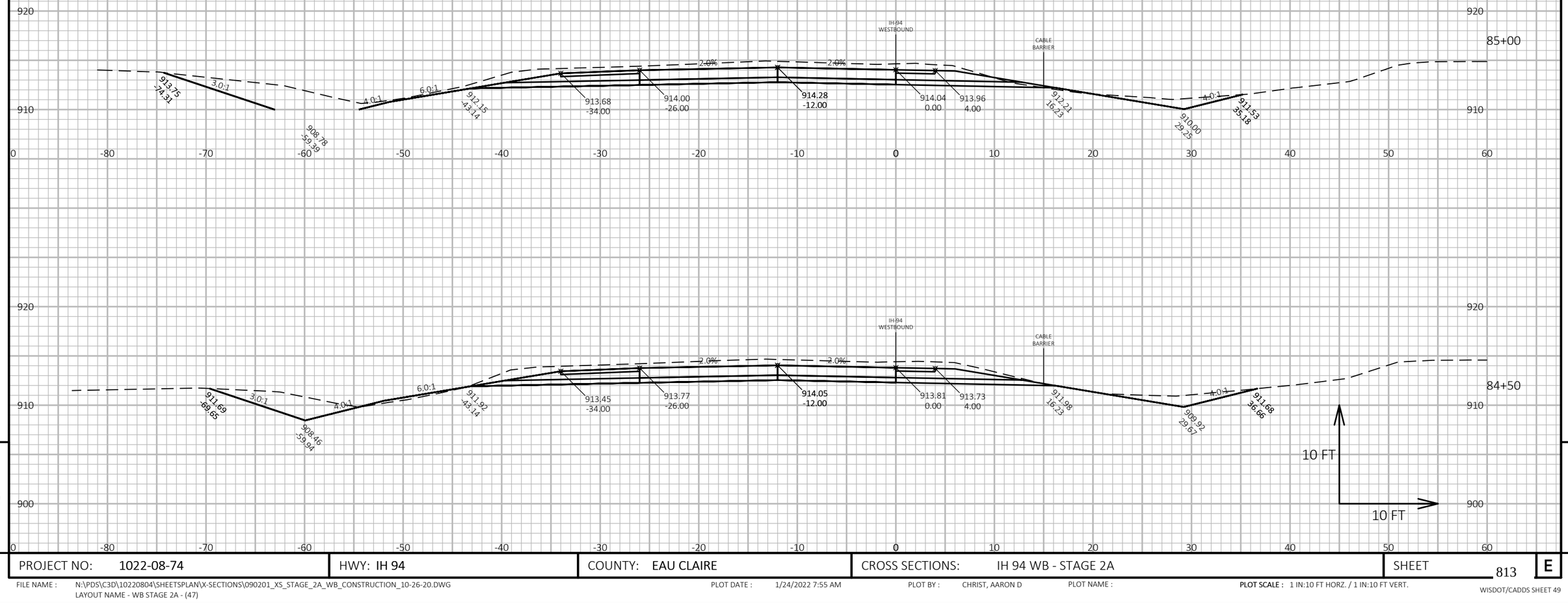
PLOT DATE : 1/24/2022 7:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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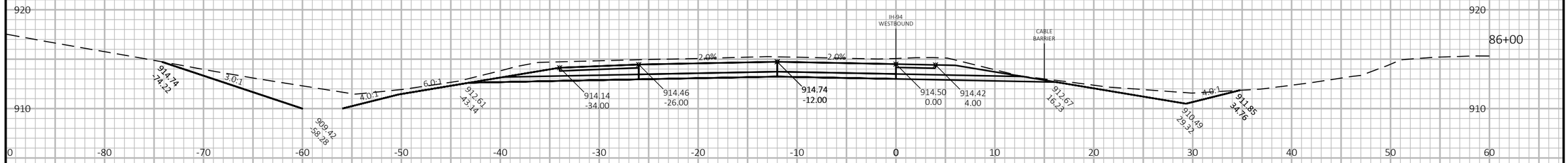
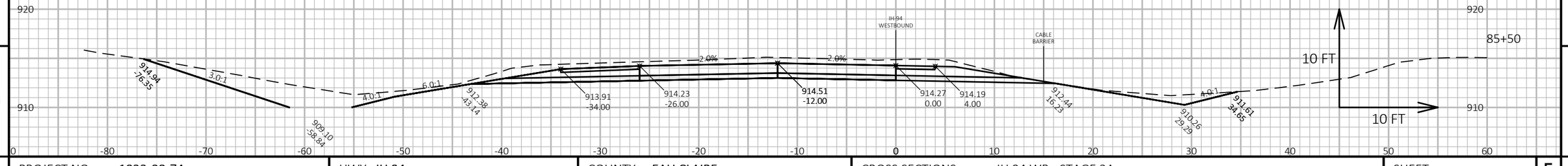
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 813	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (47)

PLOT DATE : 1/24/2022 7:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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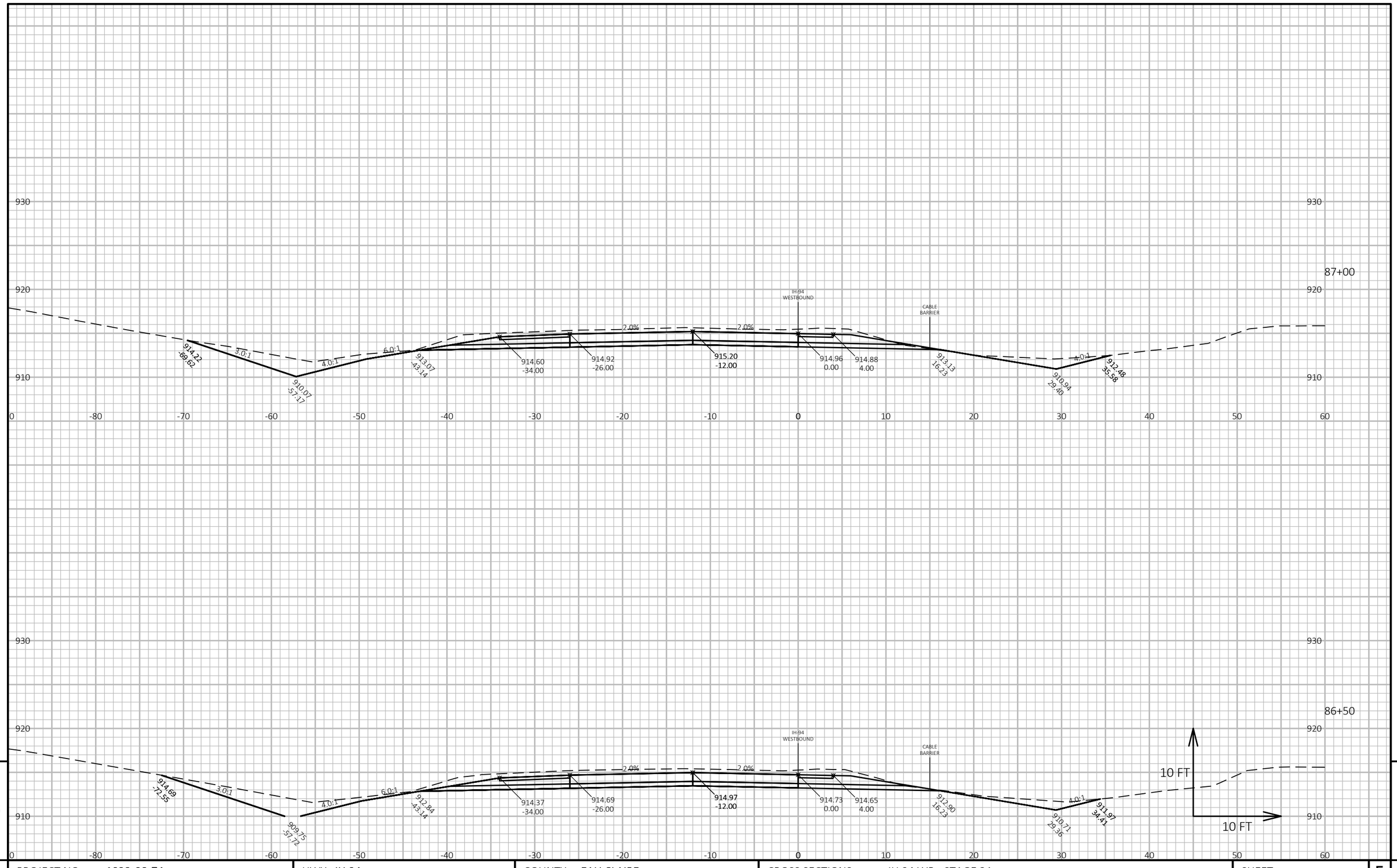
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 814	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (48)

PLOT DATE : 1/24/2022 7:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 815	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (49)

PLOT DATE : 1/24/2022 7:55 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 816	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (50)

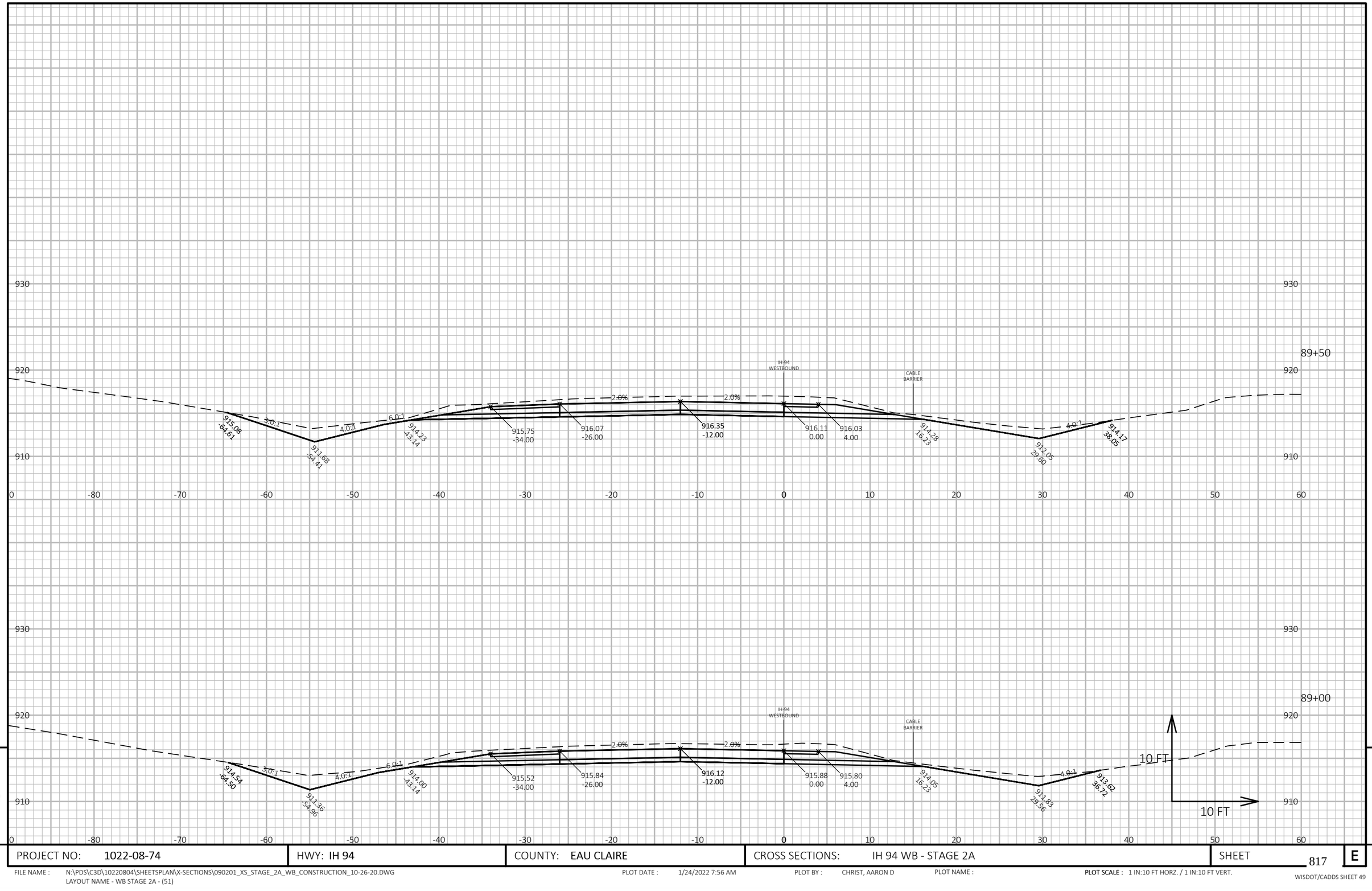
PLOT DATE : 1/24/2022 7:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 817	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (51)

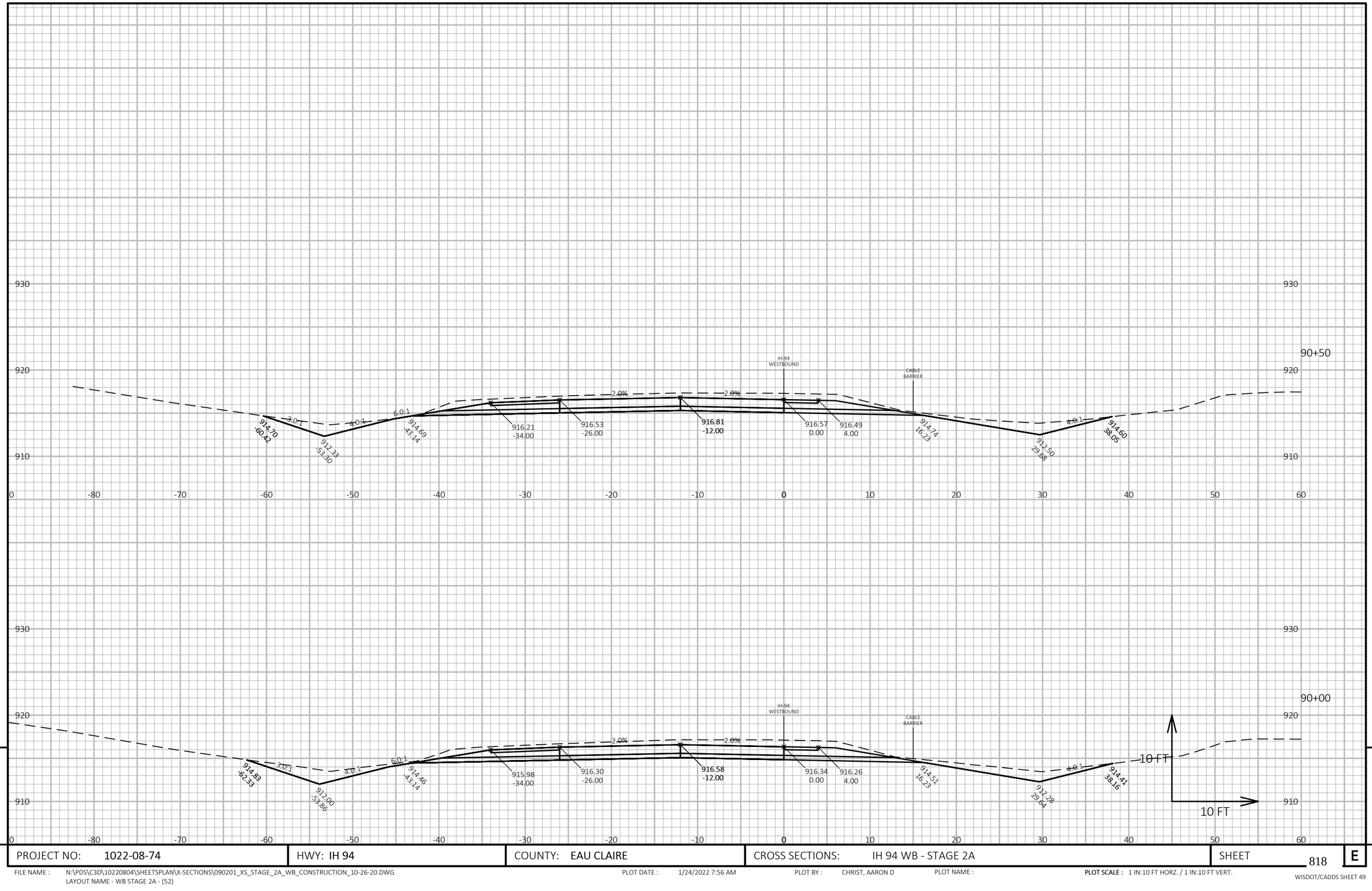
PLOT DATE : 1/24/2022 7:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 818	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (52)

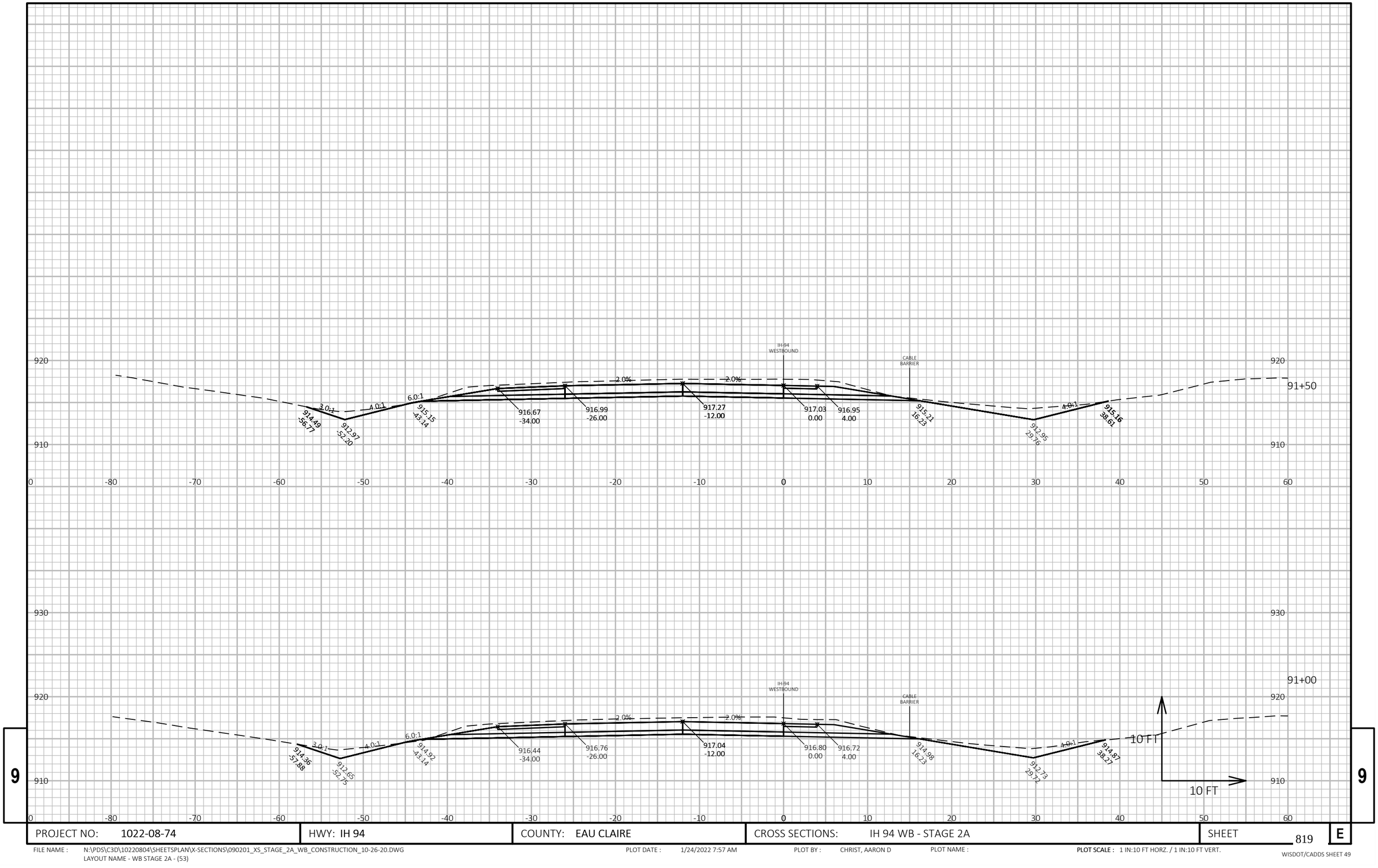
PLOT DATE : 1/24/2022 7:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

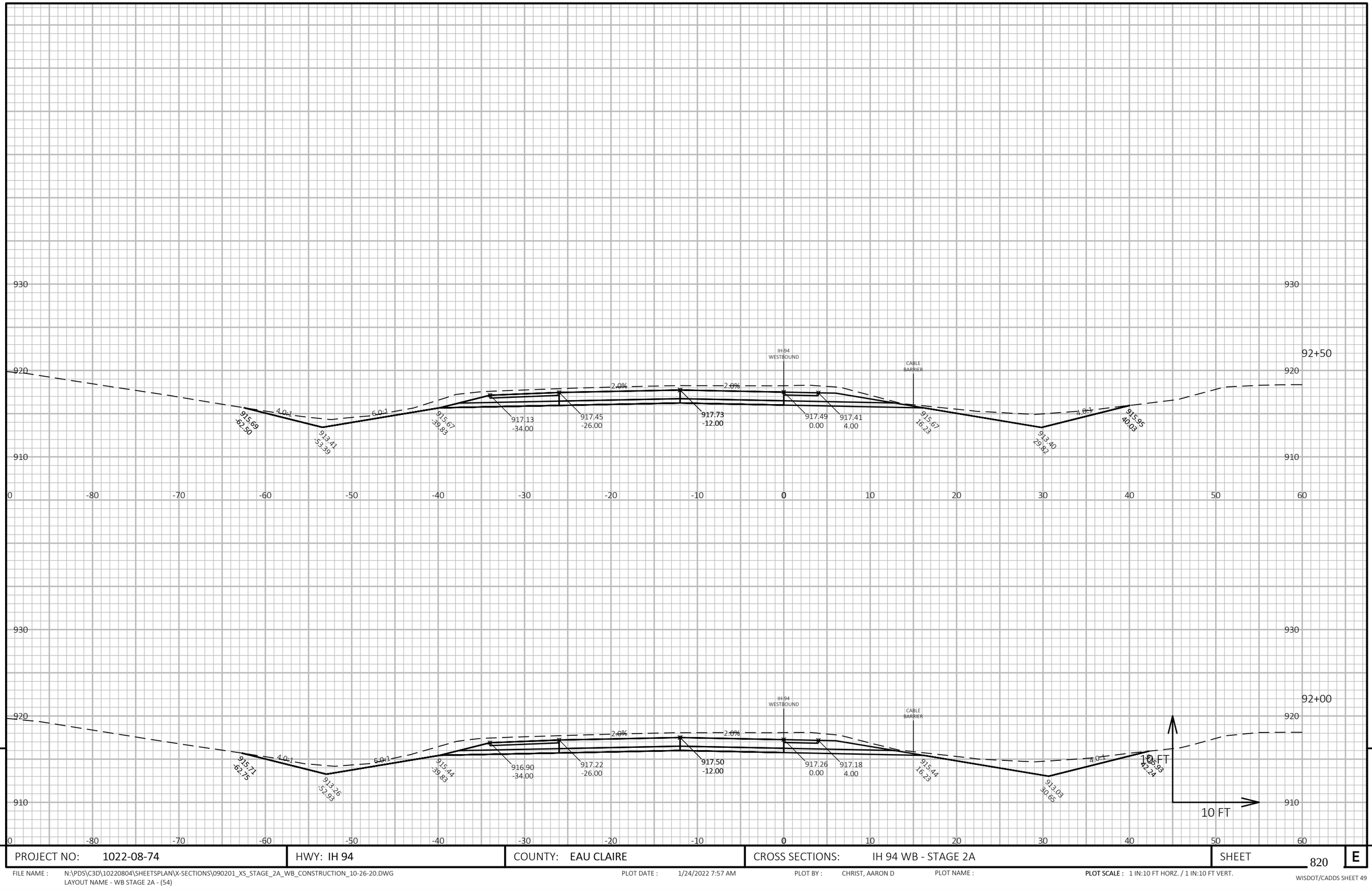


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 819	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (53)

PLOT DATE : 1/24/2022 7:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

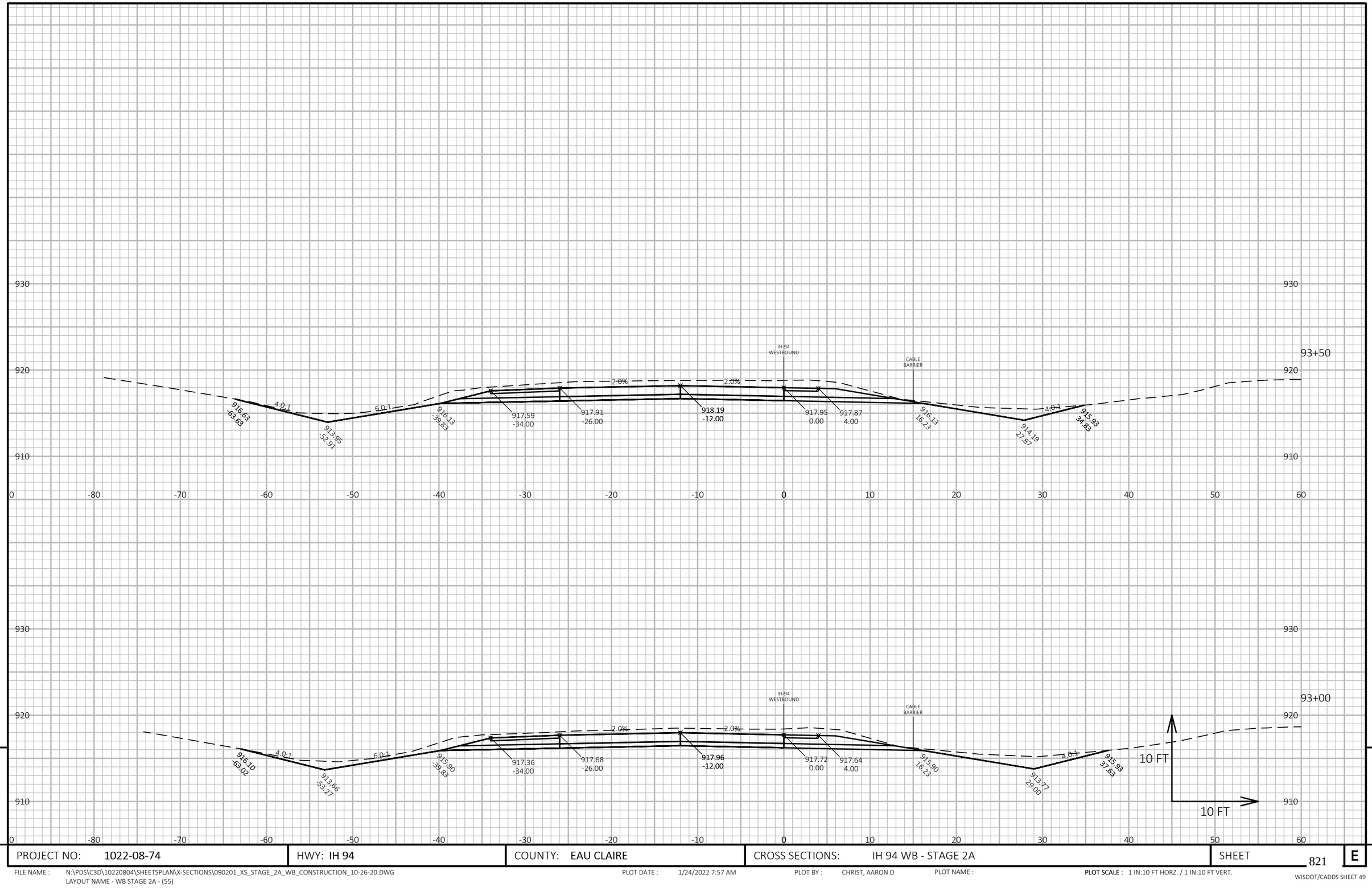


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 820 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (54)

PLOT DATE : 1/24/2022 7:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

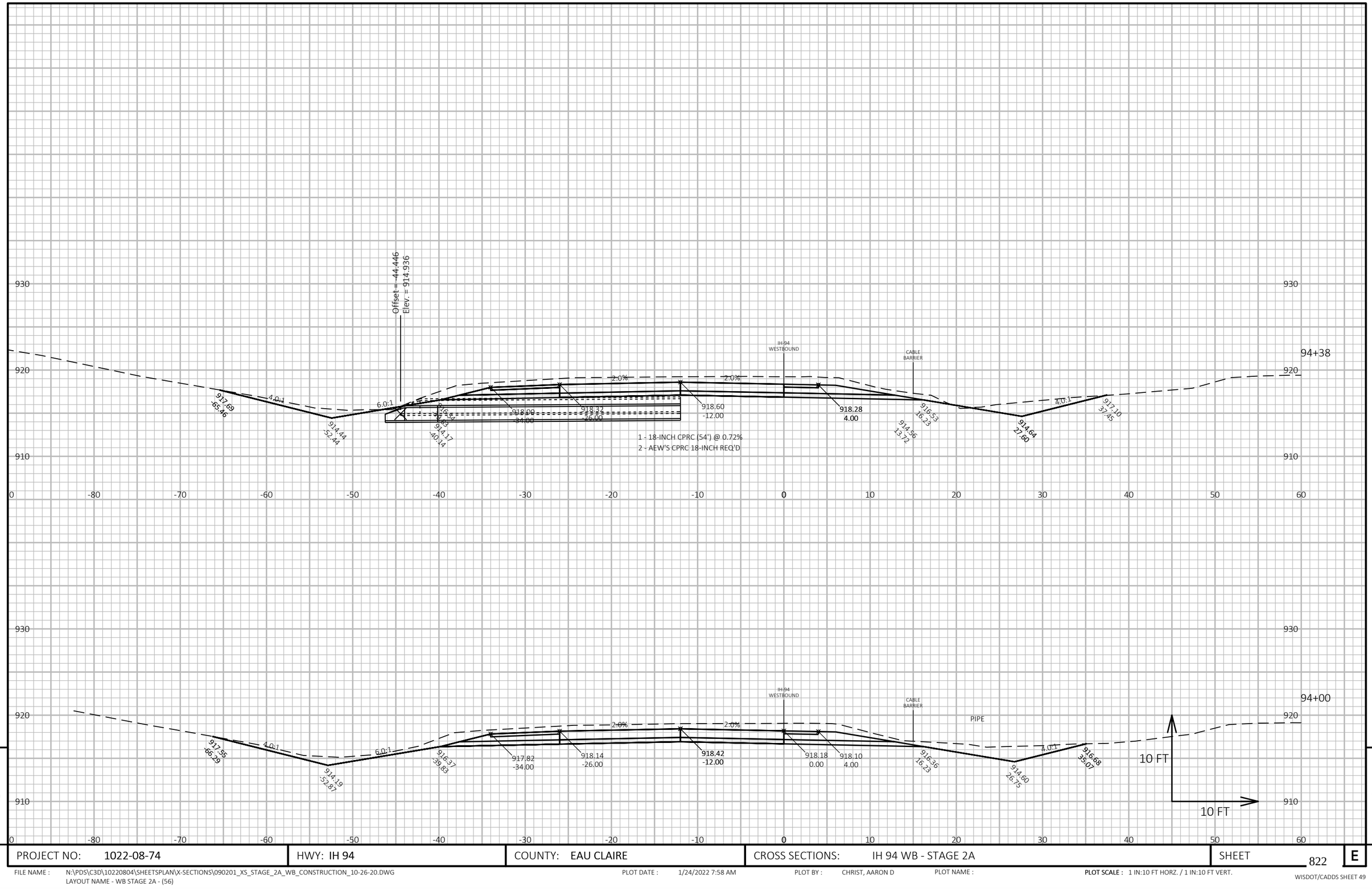


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 821	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (55)

PLOT DATE : 1/24/2022 7:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

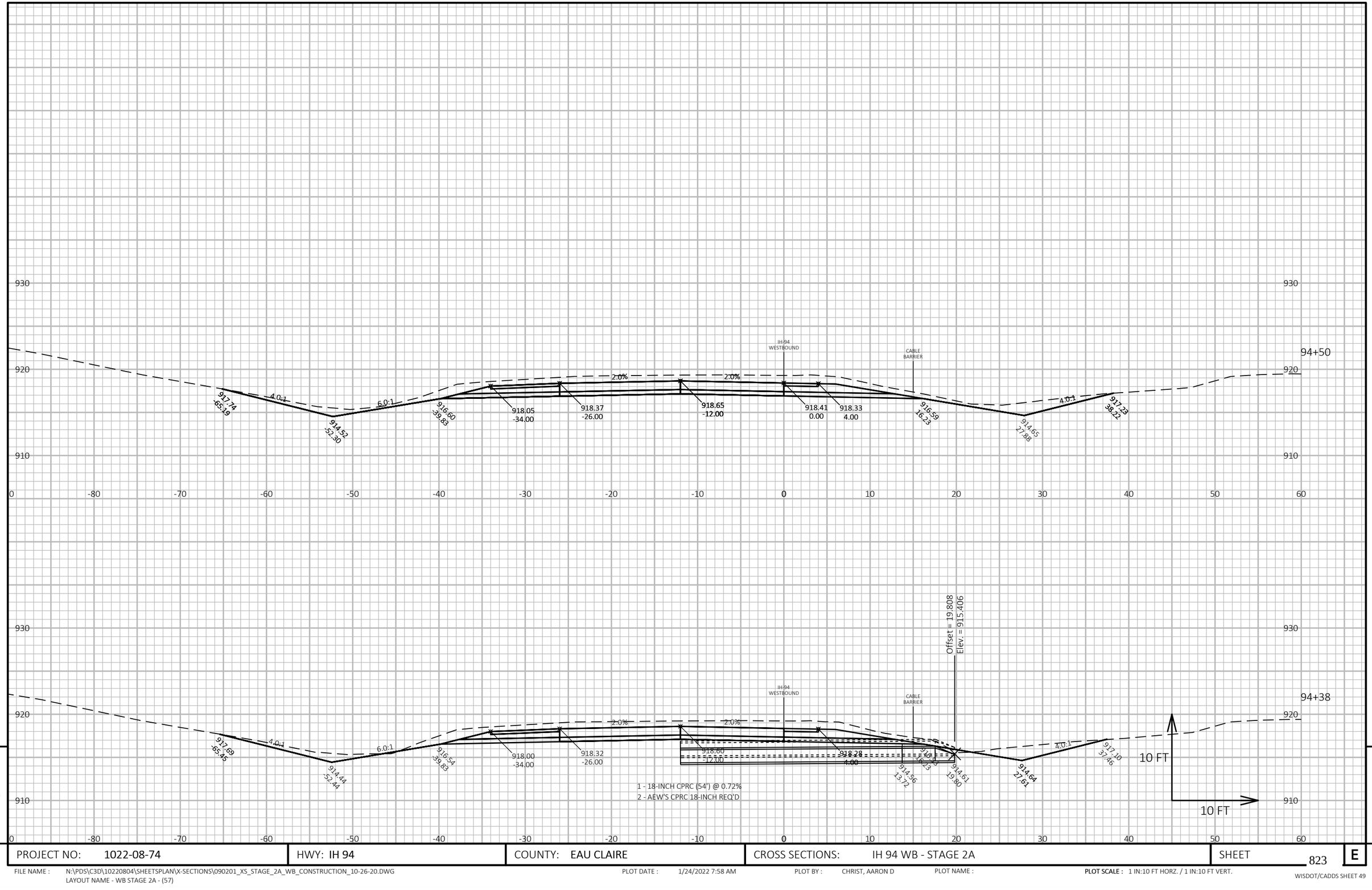


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 822	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (56)

PLOT DATE : 1/24/2022 7:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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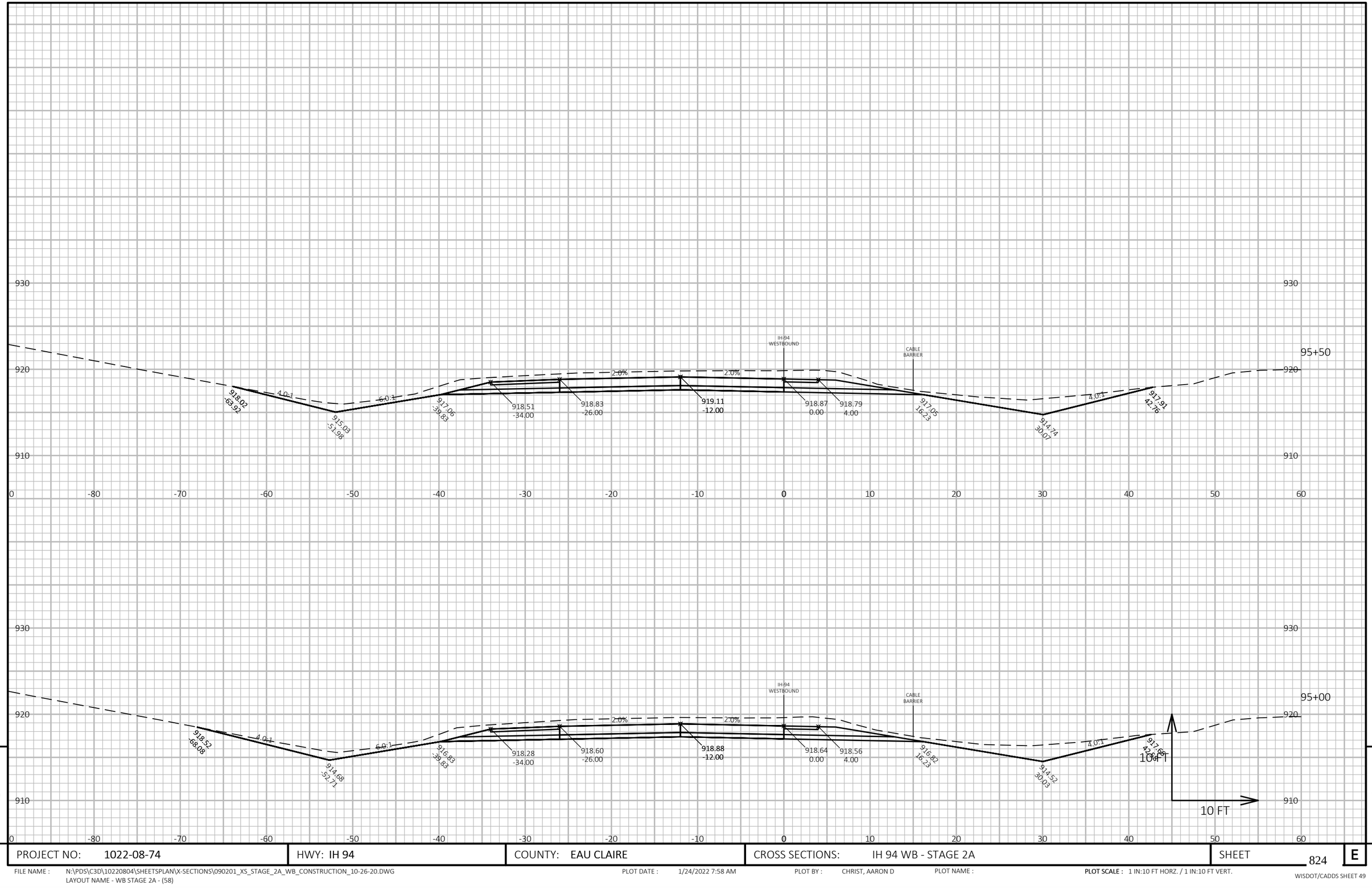
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 823	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (57)

PLOT DATE : 1/24/2022 7:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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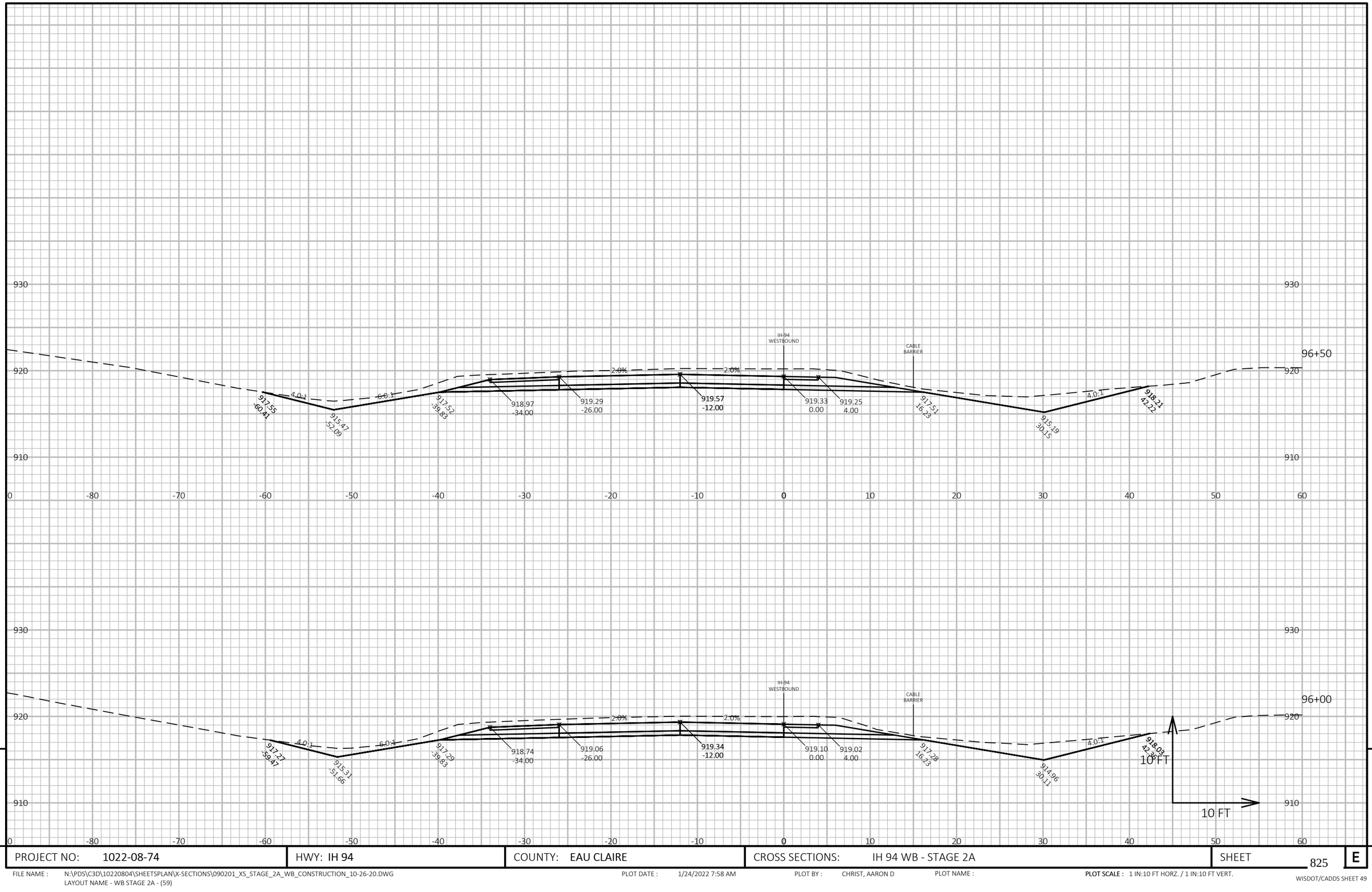
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 824	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (58)

PLOT DATE : 1/24/2022 7:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 825	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (59)

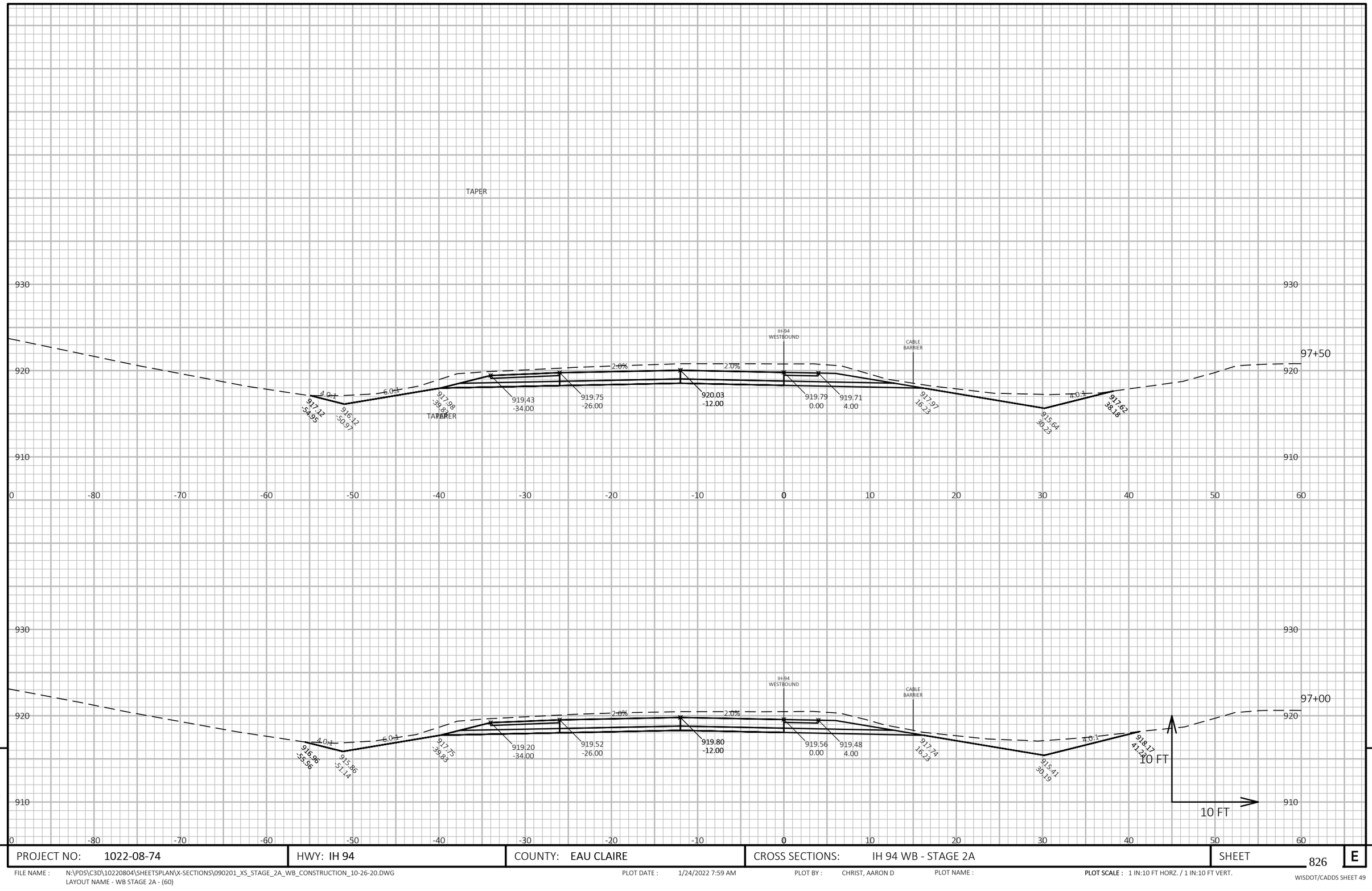
PLOT DATE : 1/24/2022 7:58 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 826	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (60)

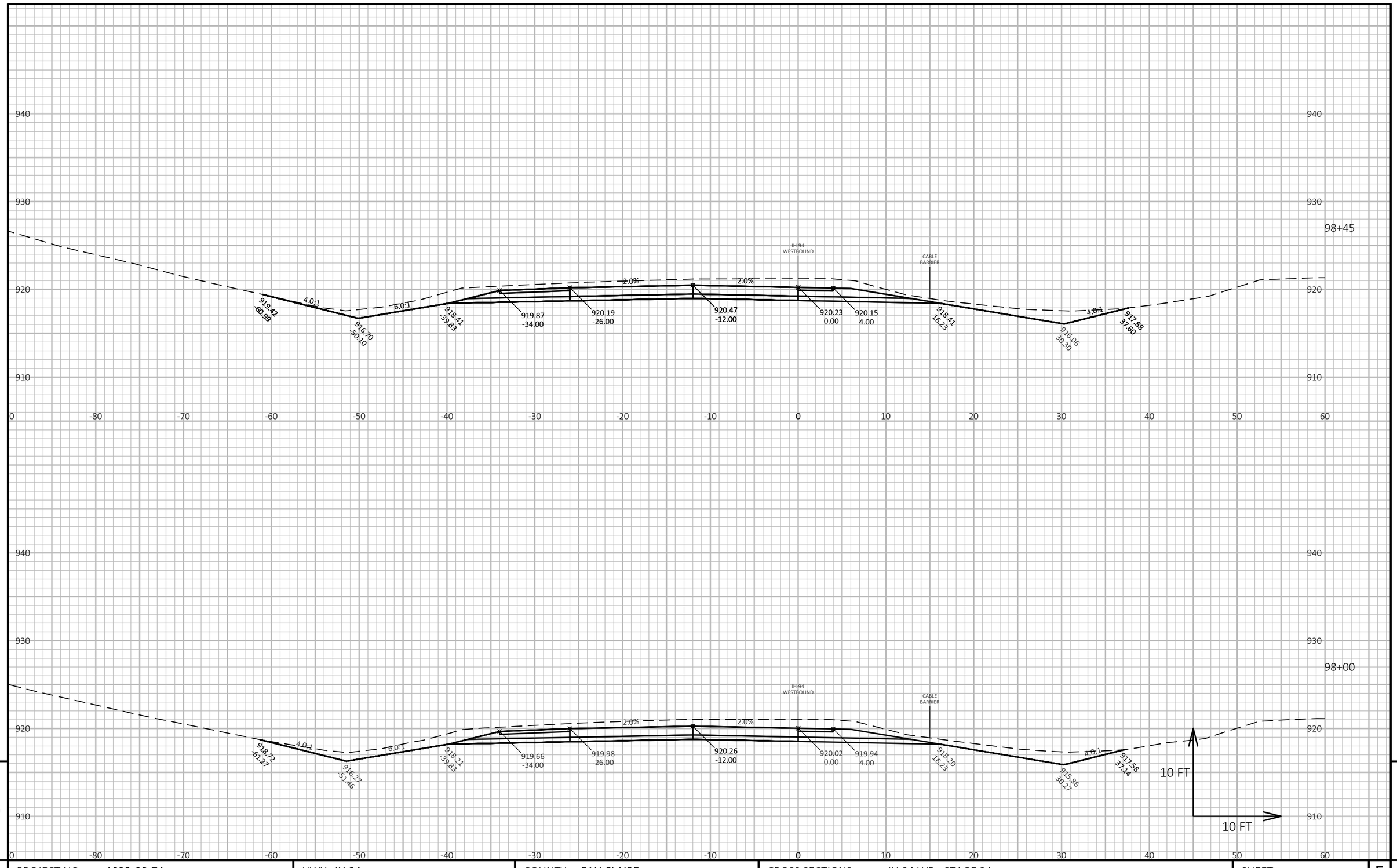
PLOT DATE : 1/24/2022 7:59 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

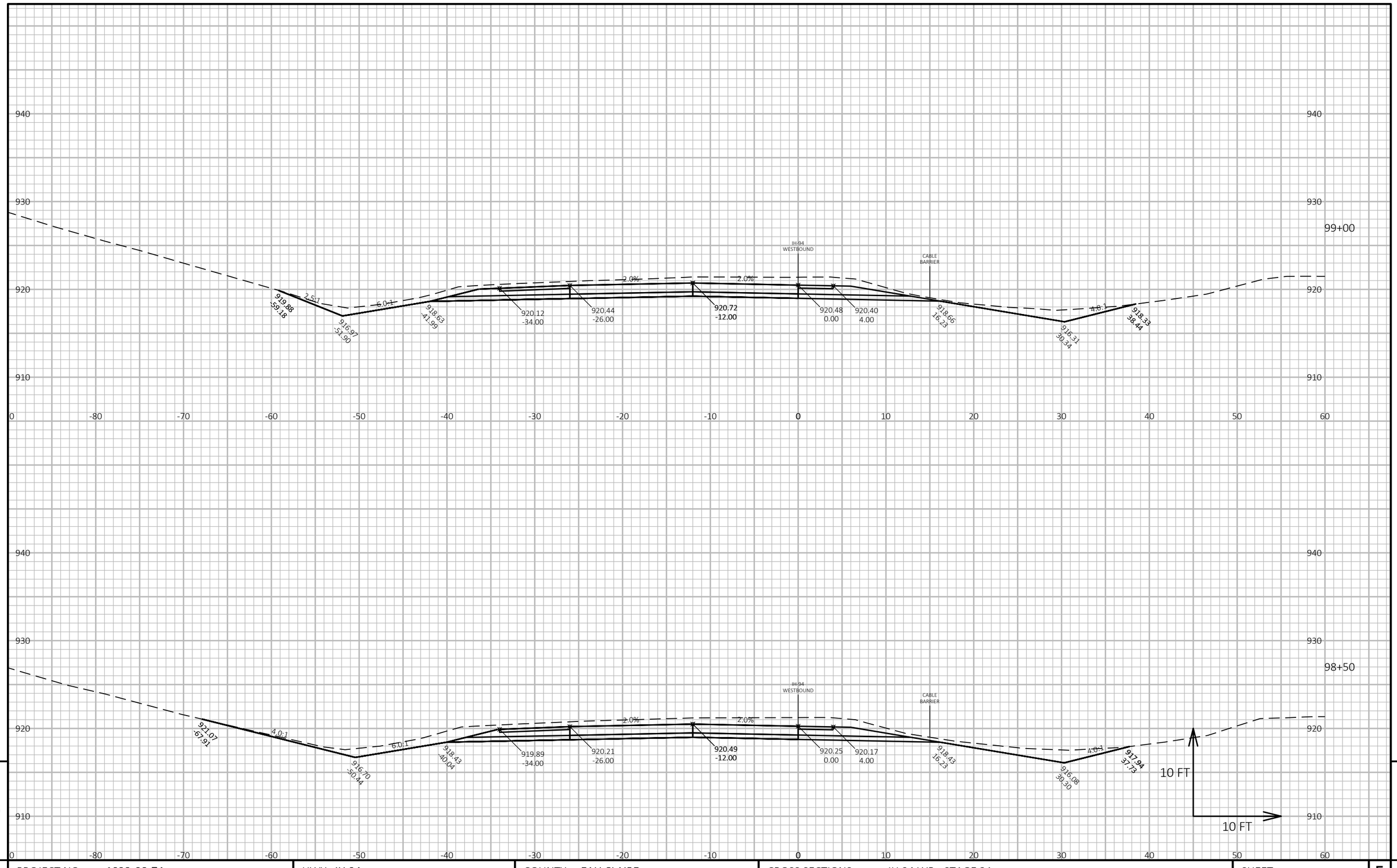


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 827 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (61)

PLOT DATE : 1/24/2022 7:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 828	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (62)

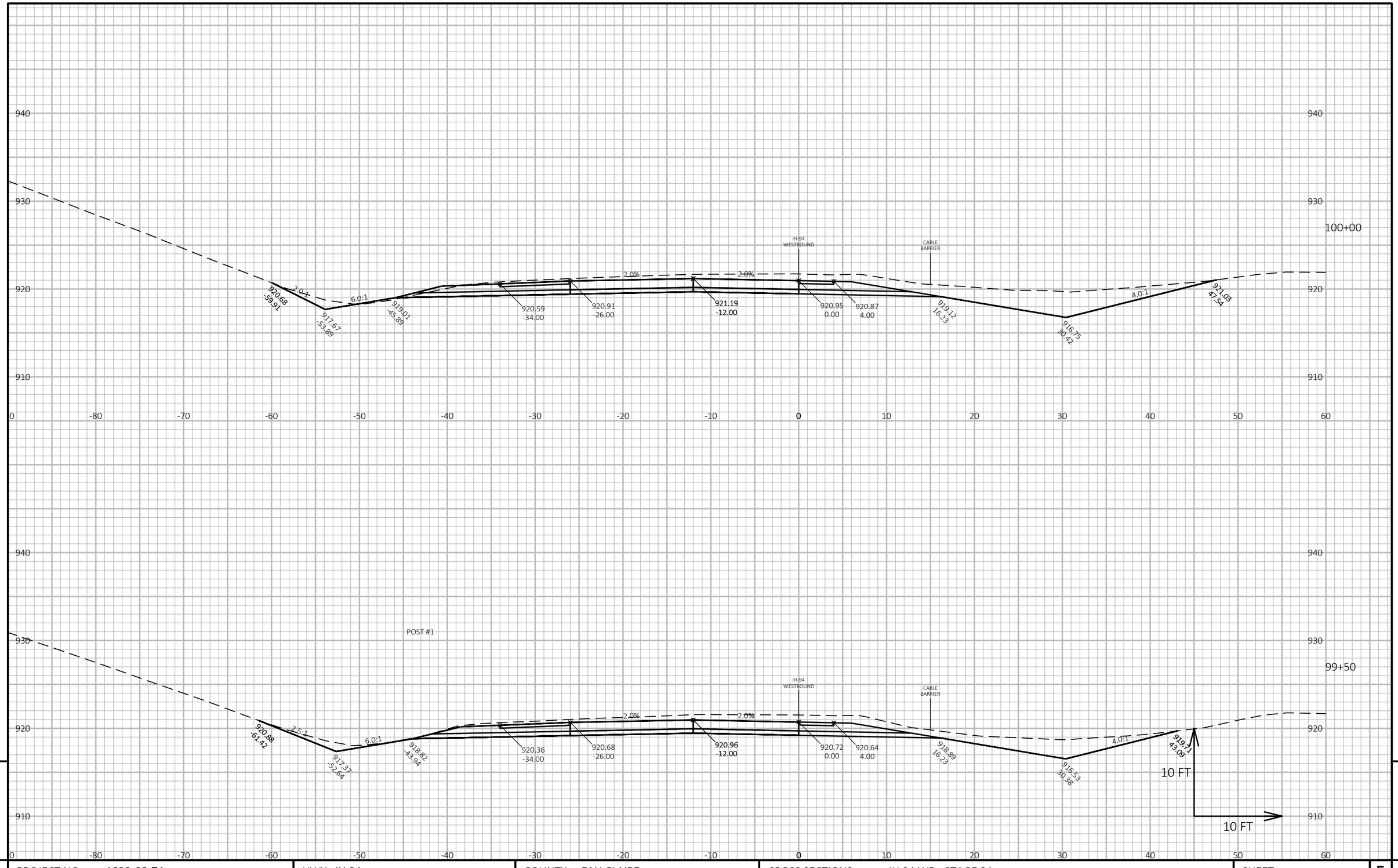
PLOT DATE : 1/24/2022 7:59 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 829	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (63)

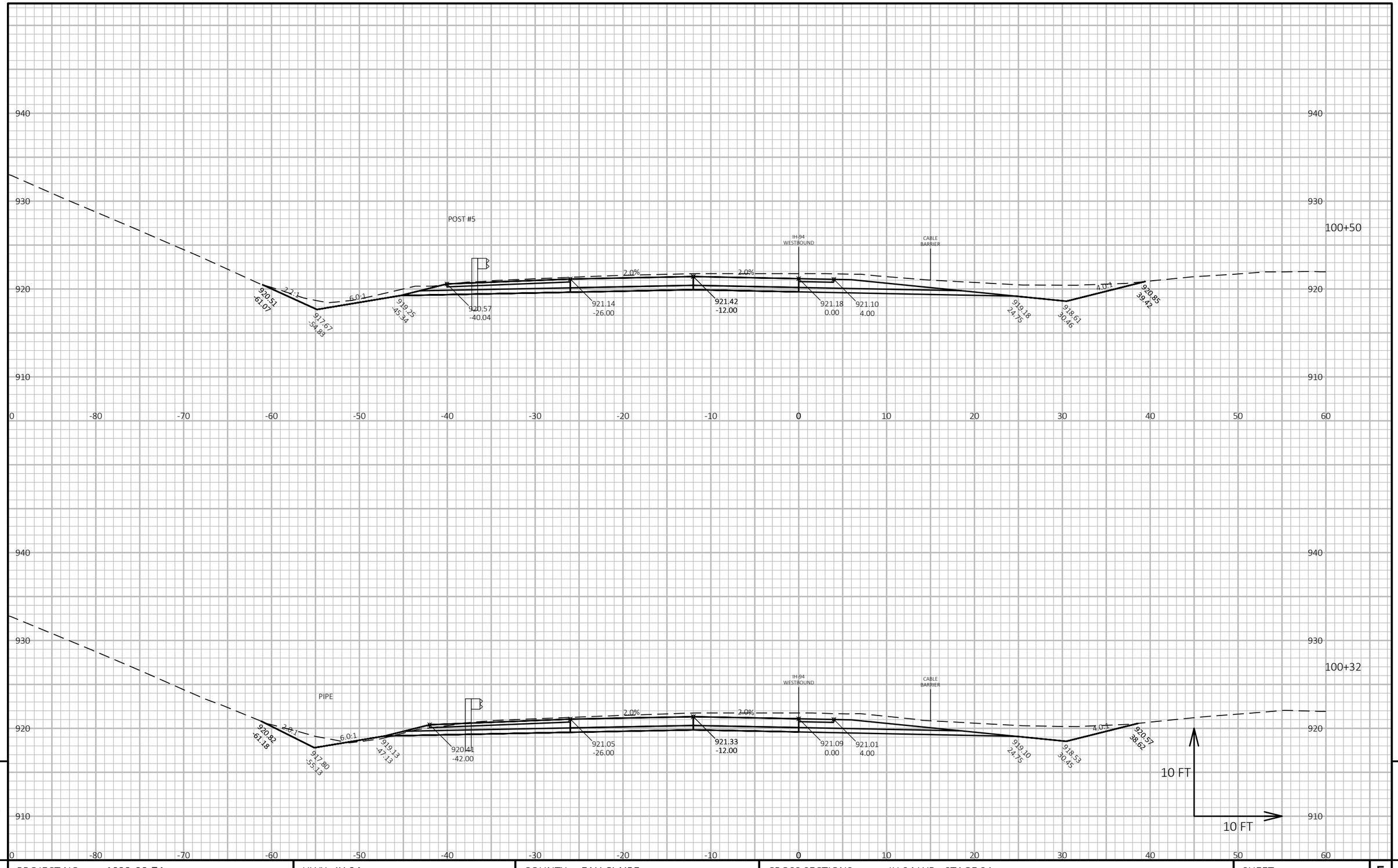
PLOT DATE : 1/24/2022 8:00 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

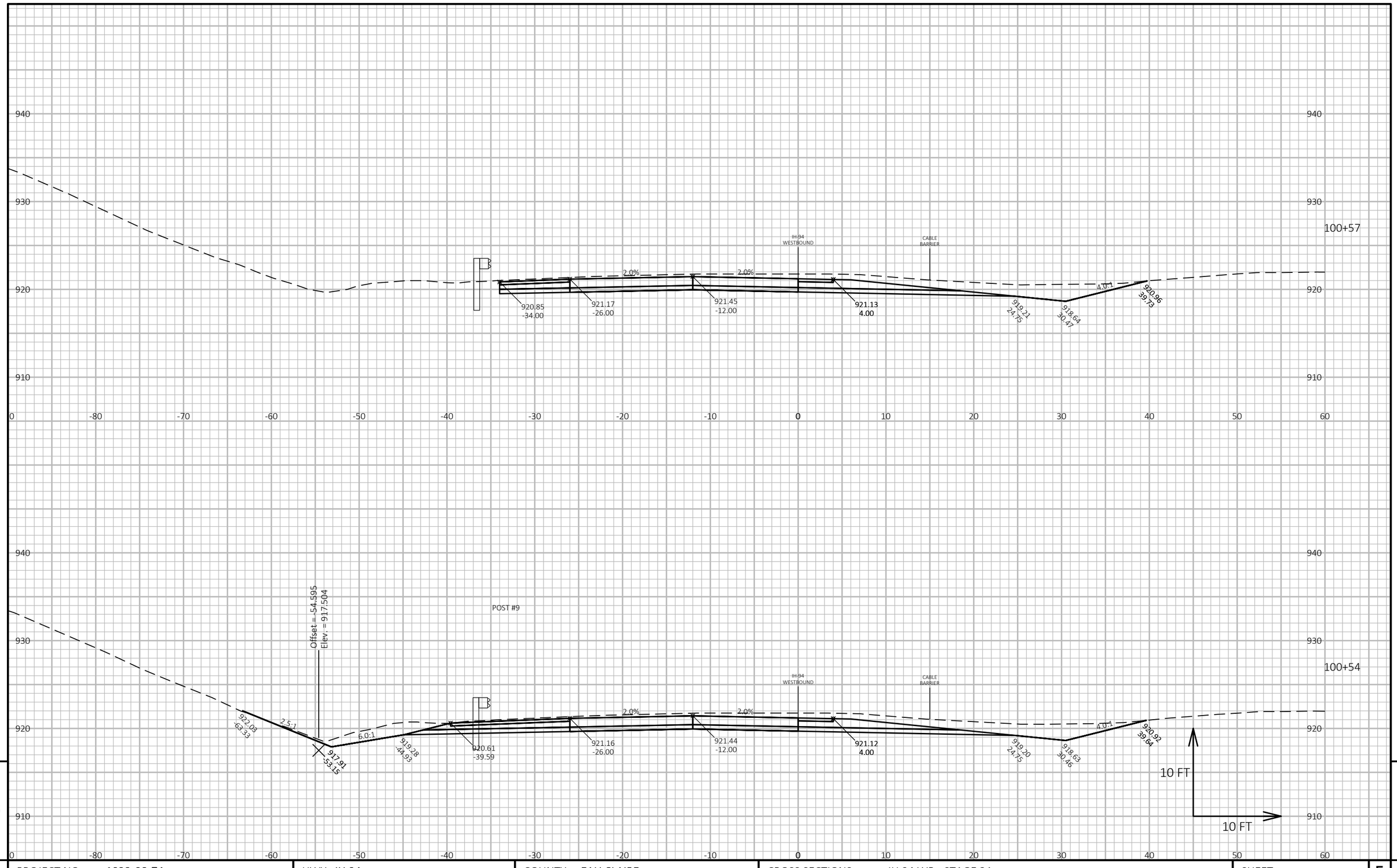


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 830 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (64)

PLOT DATE : 1/24/2022 8:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



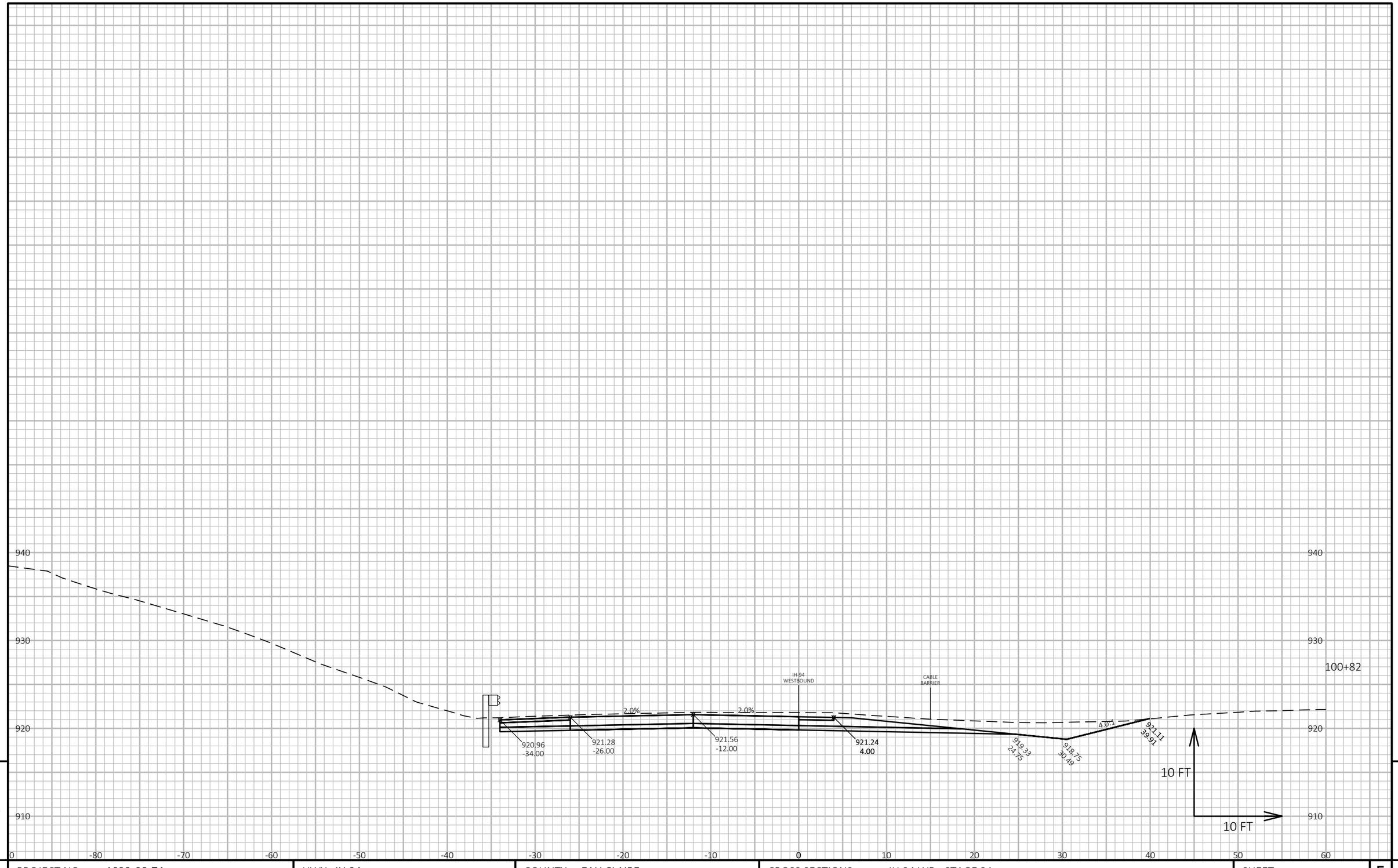
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 831	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (65)

PLOT DATE : 1/24/2022 8:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 832	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (66)

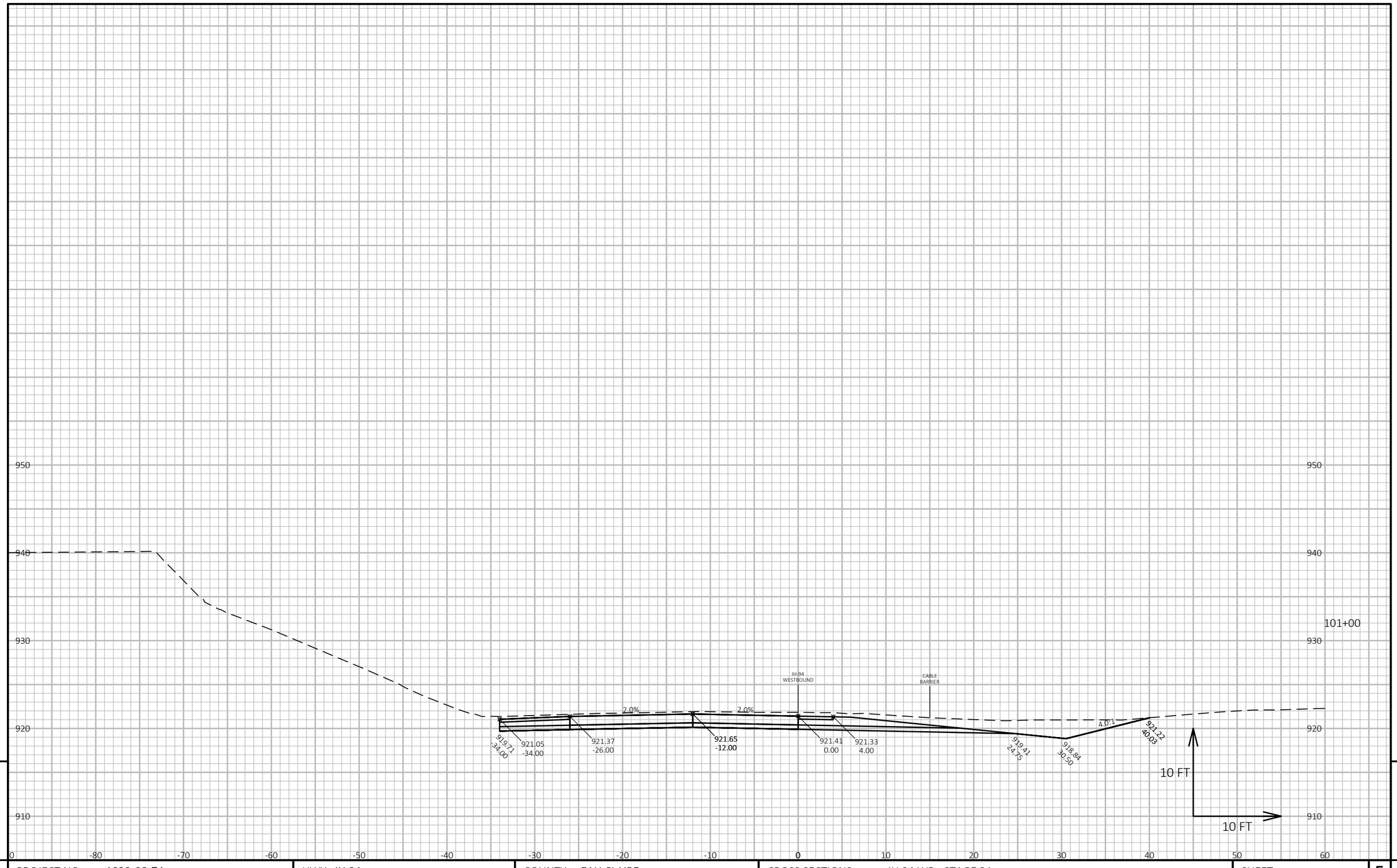
PLOT DATE : 1/24/2022 8:01 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 833	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (67)

PLOT DATE : 1/24/2022 8:01 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

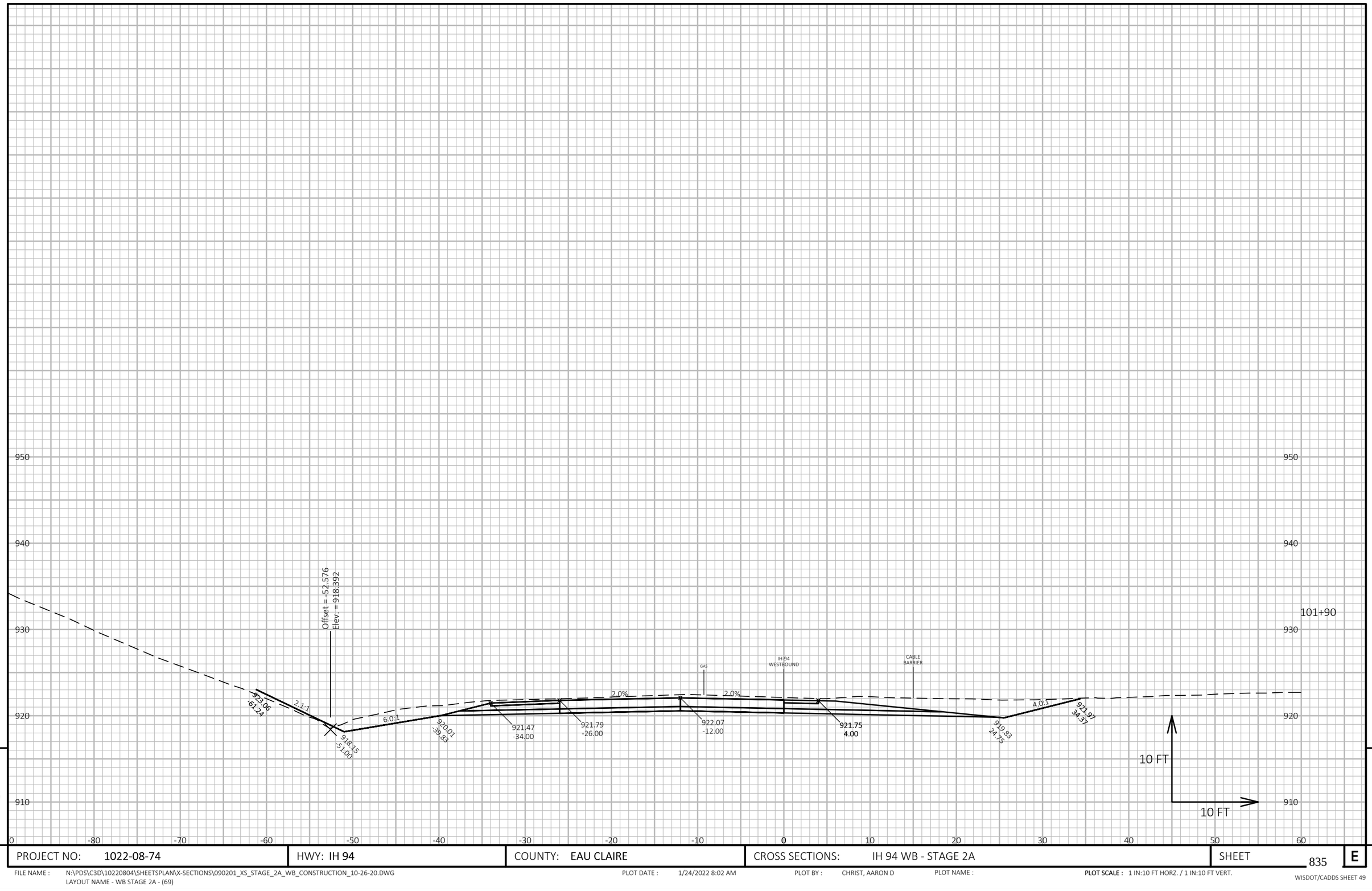
WISDOT/CADDS SHEET 49

950
940
930
920
910
0
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
GAS
PIPE
919.94
-34.00
921.28
-34.00
921.60
-26.00
921.88
-12.00
IH 94
WESTBOUND
921.64
0.00
921.56
4.00
CABLE
BARRIER
919.64
-24.75
919.06
30.54
921.68
40.99
2.0%
2.0%
4.0:1
101+50
10 FT
10 FT
9
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 834	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (68)

PLOT DATE : 1/24/2022 8:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 835	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (69)

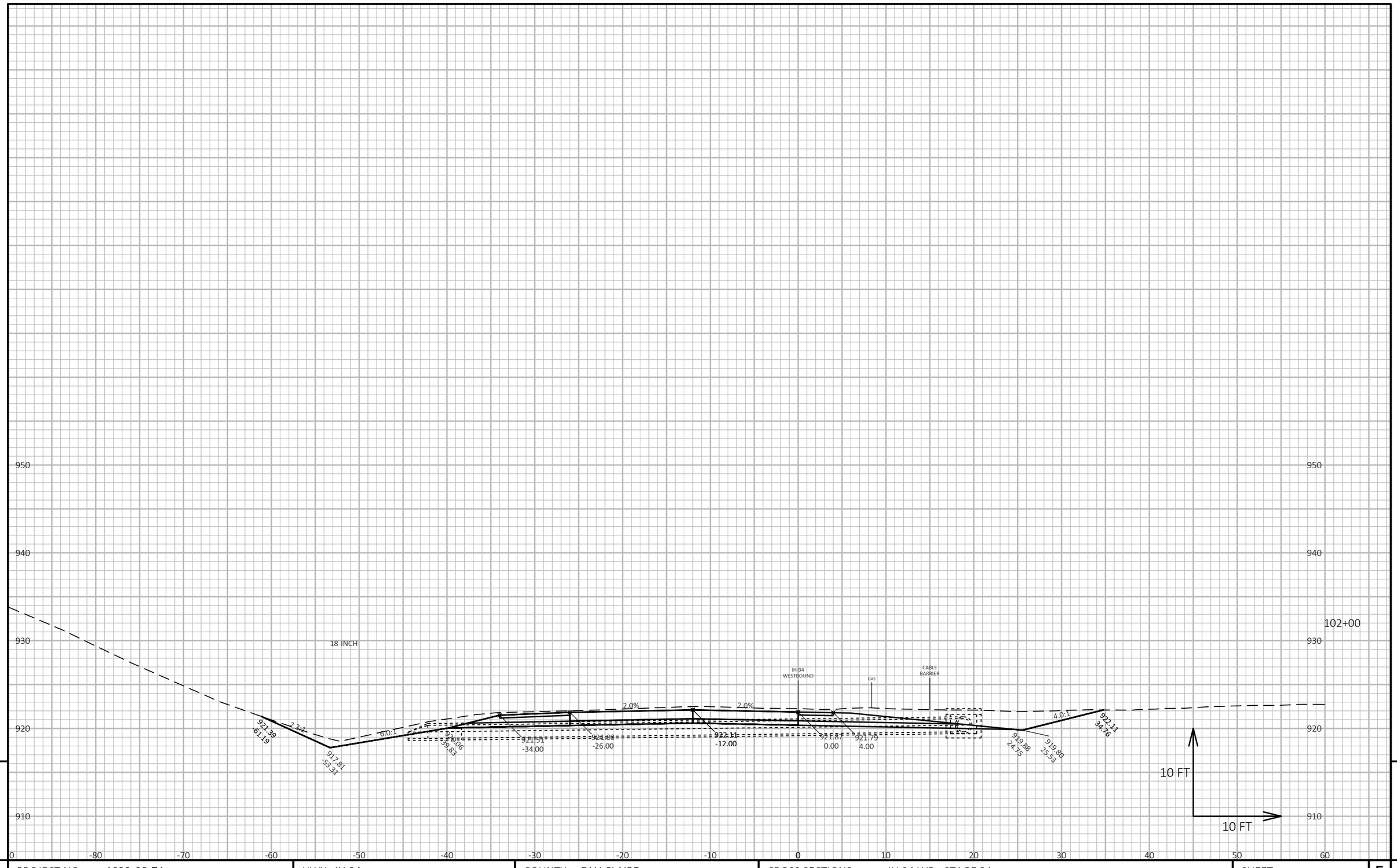
PLOT DATE : 1/24/2022 8:02 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

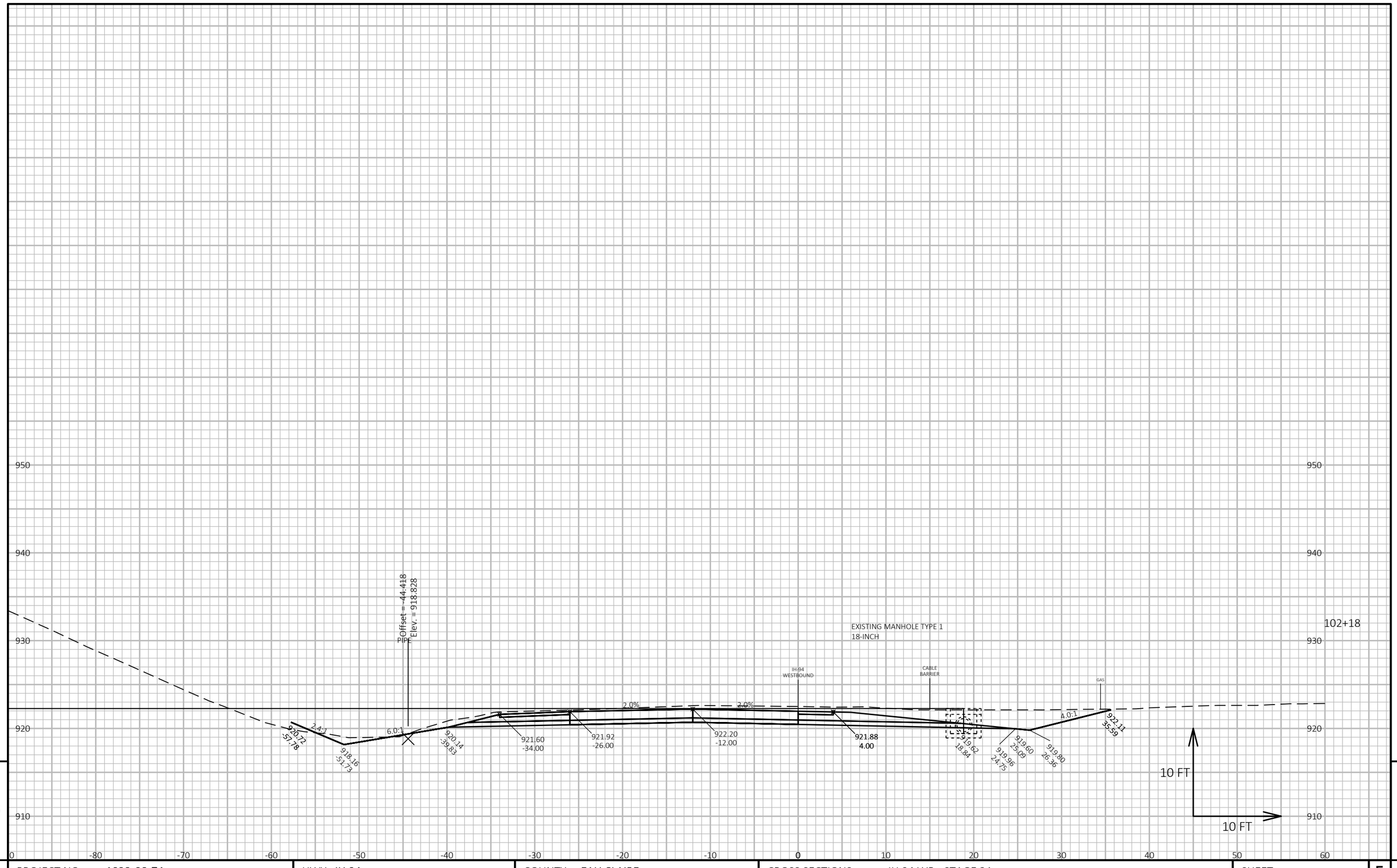


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 836	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (70)

PLOT DATE : 1/24/2022 8:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 837	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (71)

PLOT DATE : 1/24/2022 8:02 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

950
940
930
920
910
0
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60

Offset = 18.843
Elev. = 922.271

102+21

IH 94
WESTBOUND

CABLE
BARRIER

GAS

2.0%
2.0%

2.4:1
6.0:1
4.0:1
10.0:1

920.58
-57.11

918.73
-51.41

920.16
-39.83

921.62
-34.00

921.94
-26.00

922.22
-12.00

921.90
4.00

919.62
20.10

919.98
24.75

922.11
35.75

10 FT
10 FT

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 838	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (72)

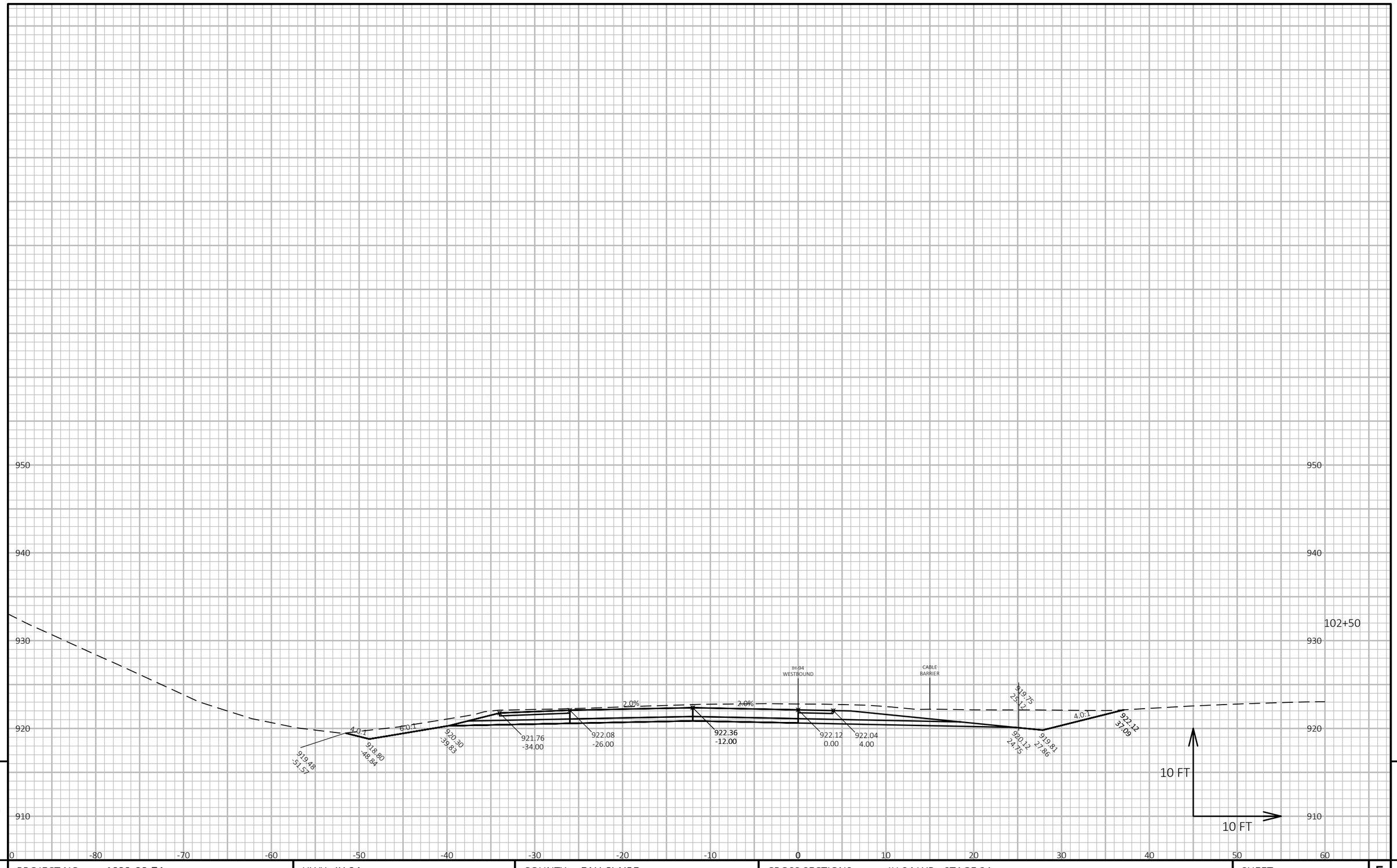
PLOT DATE : 1/24/2022 8:03 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 839	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (73)

PLOT DATE : 1/24/2022 8:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

950
940
930
920
910
0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

103+00

POST #9

GAS

IH 94 WESTBOUND

CABLE BARRIER

4.0:1

6.0:1

2.0%

2.0%

4.0:1

919.72
-51.64

919.03
-48.50

920.54
-39.83

922.00
-34.00

922.32
-26.00

922.60
-12.00

922.36
0.00

922.28
4.00

920.37
24.75

920.16
26.85

919.84
30.01

922.54
40.93

10 FT

10 FT

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 840	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (74)

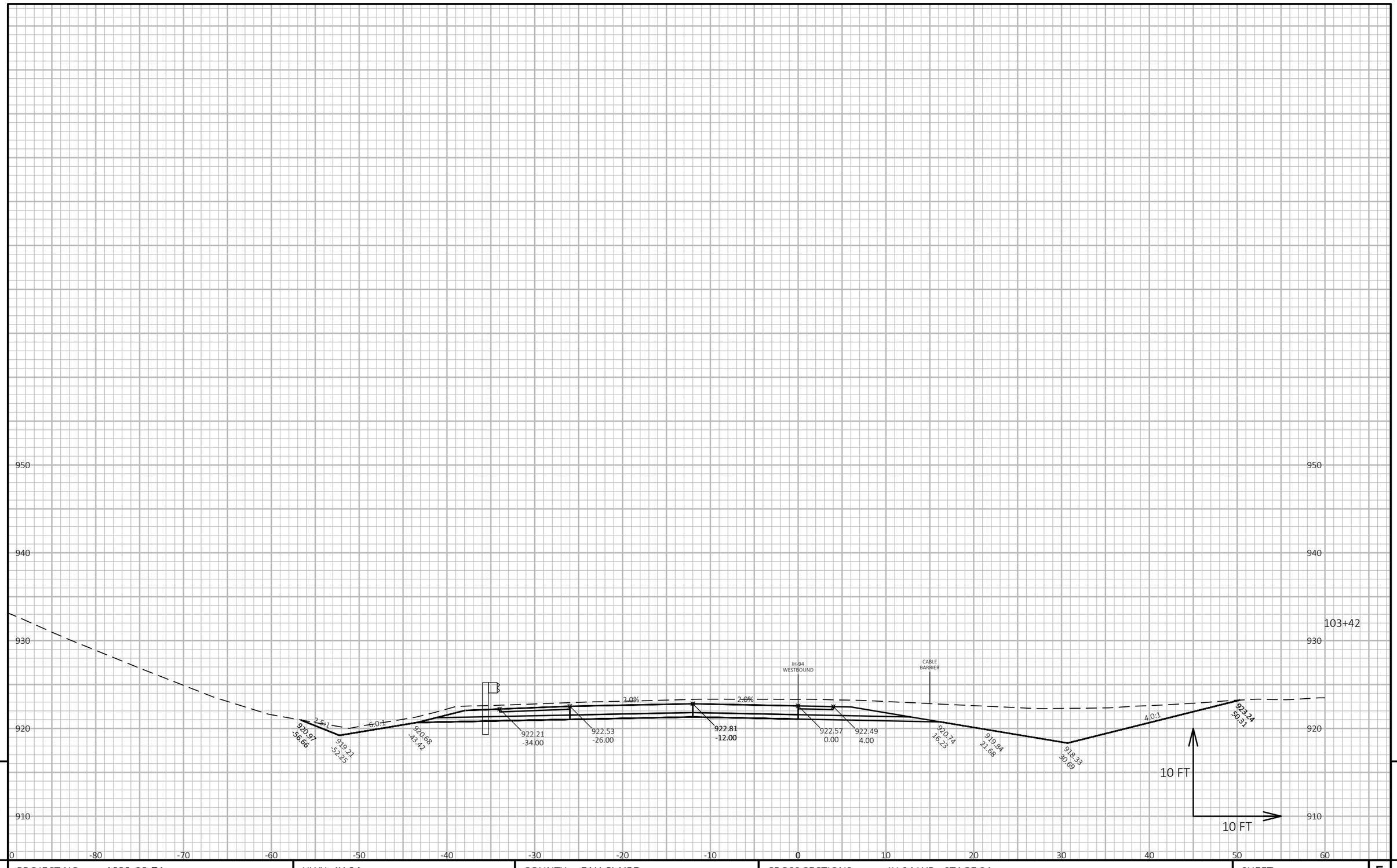
PLOT DATE : 1/24/2022 8:03 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 841	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (75)

PLOT DATE : 1/24/2022 8:04 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

950
940
930
920
910
0
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60

POST #5

103+50

IH 94 WESTBOUND

CABLE BARRIER

1.5:1

6.0:1

2.0%

2.0%

4.0:1

921.08
-56.78

919.29
-52.31

920.71
-43.81

922.25
-34.00

922.57
-26.00

922.85
-12.00

922.61
0.00

922.53
4.00

920.78
16.23

918.40
30.68

923.26
50.25

10 FT

10 FT

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 842	E

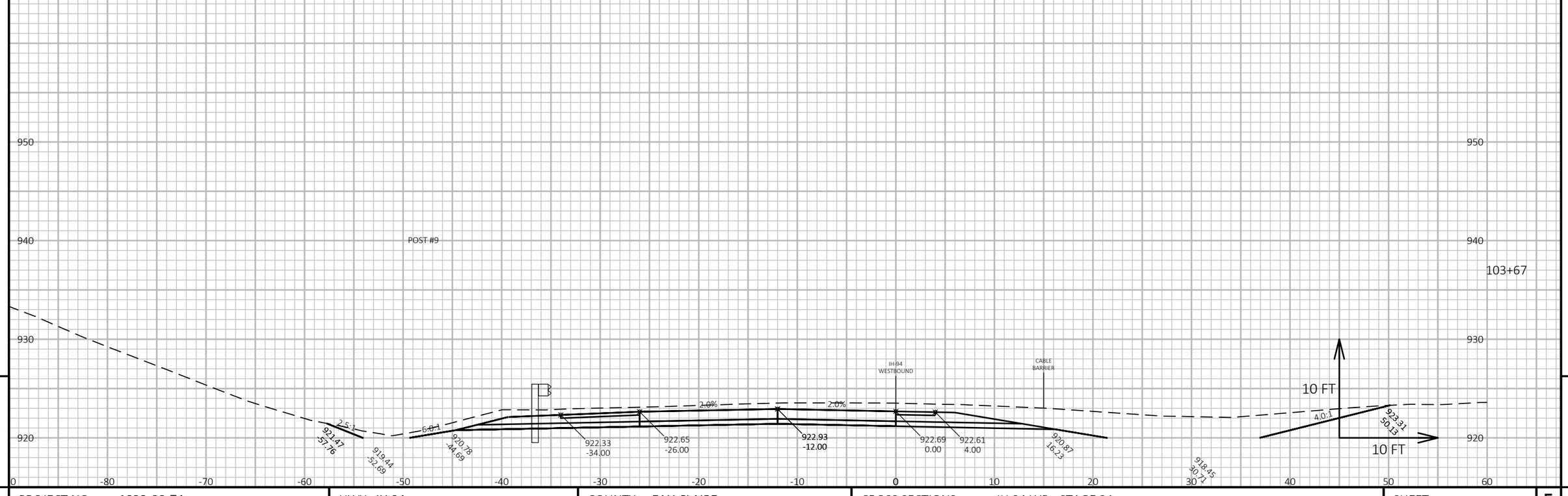
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (76)

PLOT DATE : 1/24/2022 8:04 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



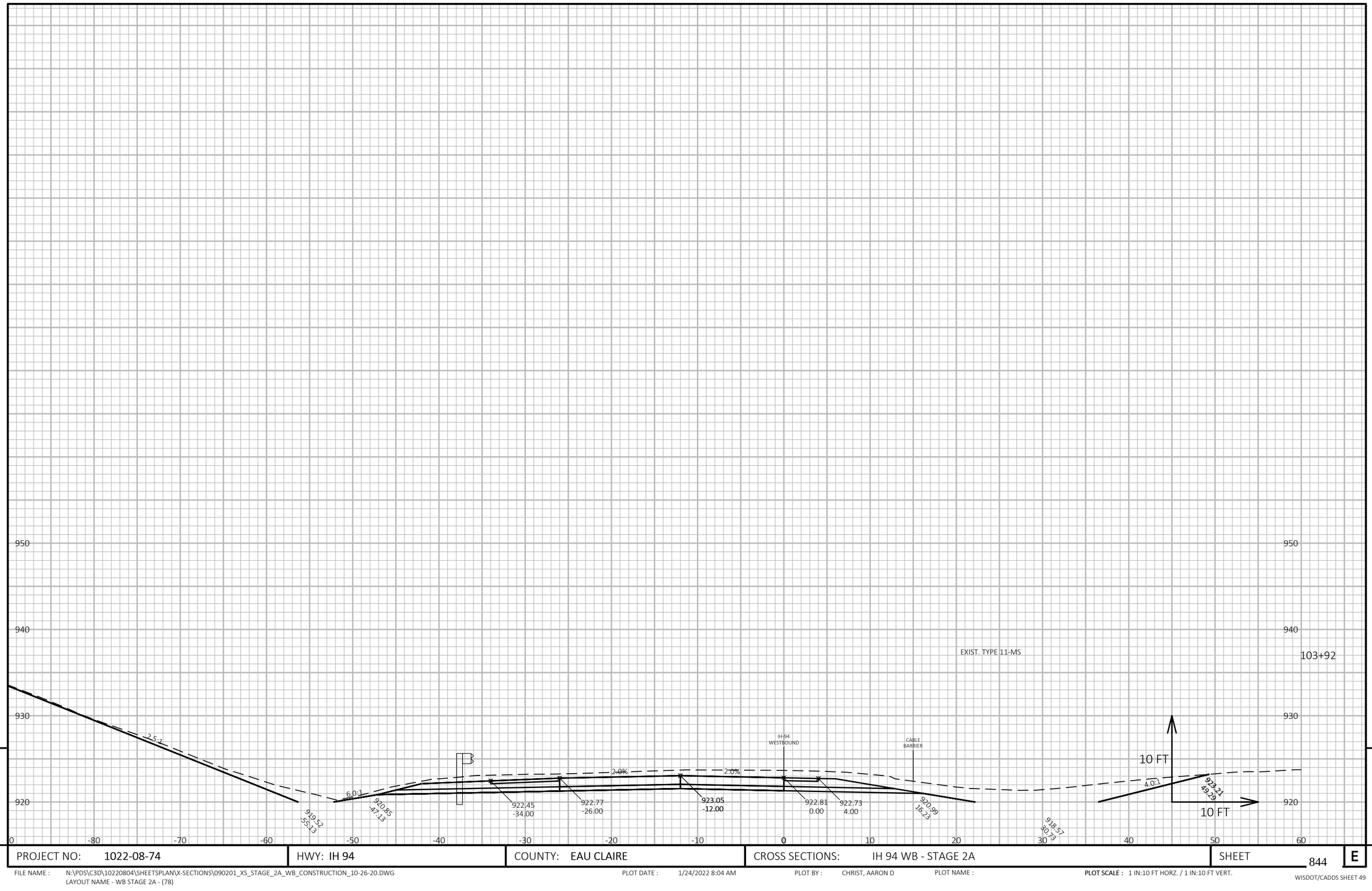
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 843	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (77)

PLOT DATE : 1/24/2022 8:04 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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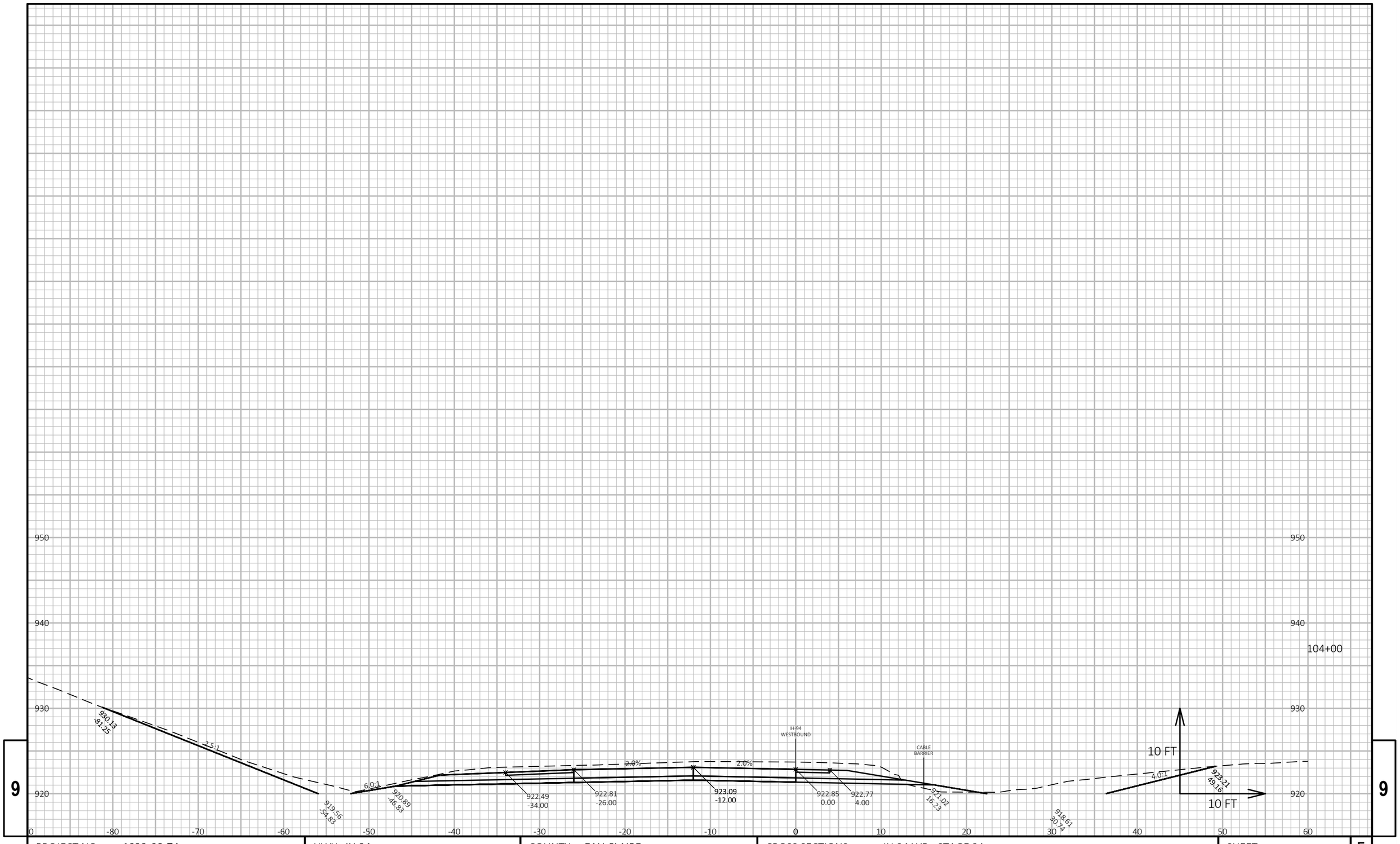
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 844	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (78)

PLOT DATE : 1/24/2022 8:04 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 845	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (79)

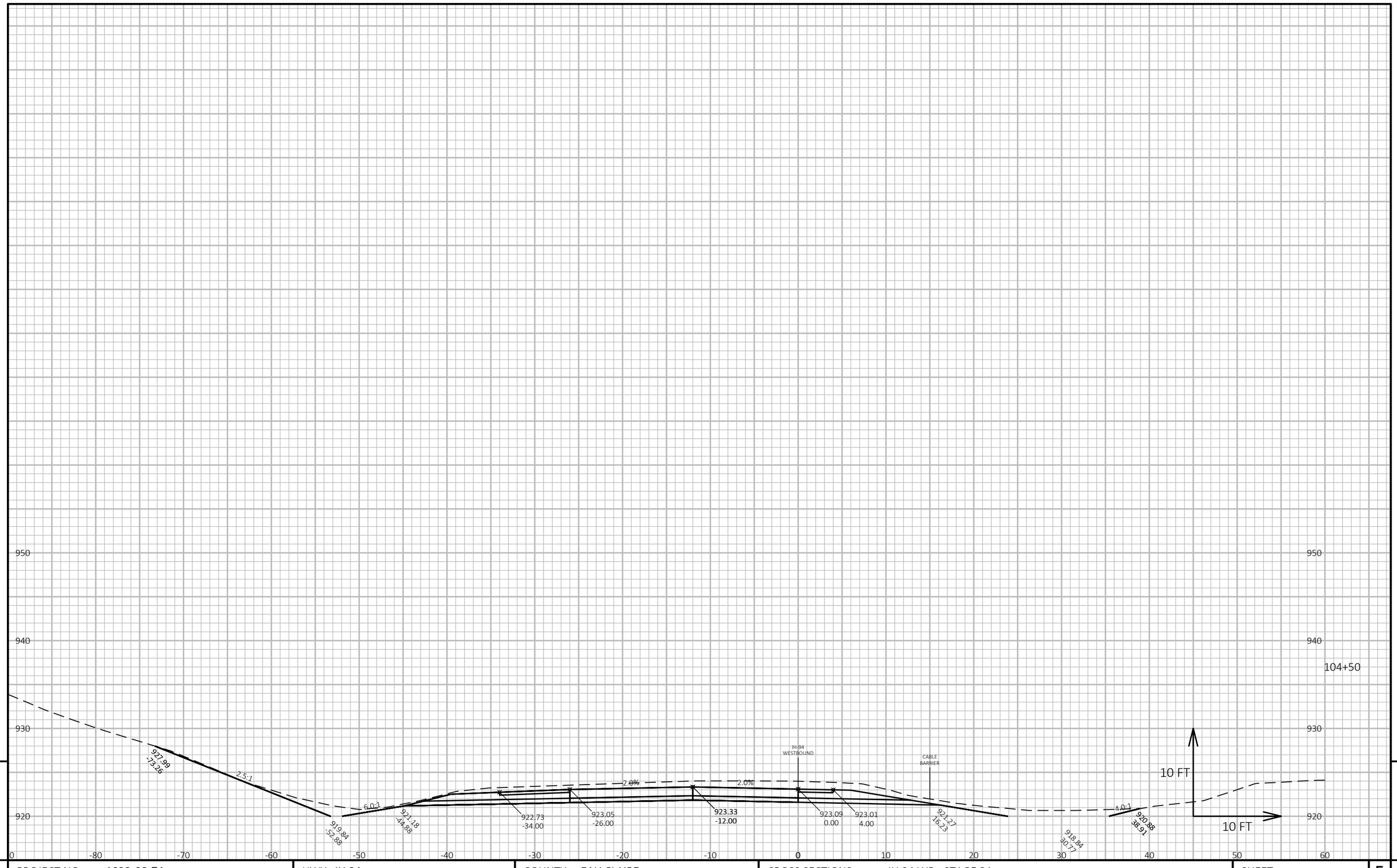
PLOT DATE : 1/24/2022 8:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

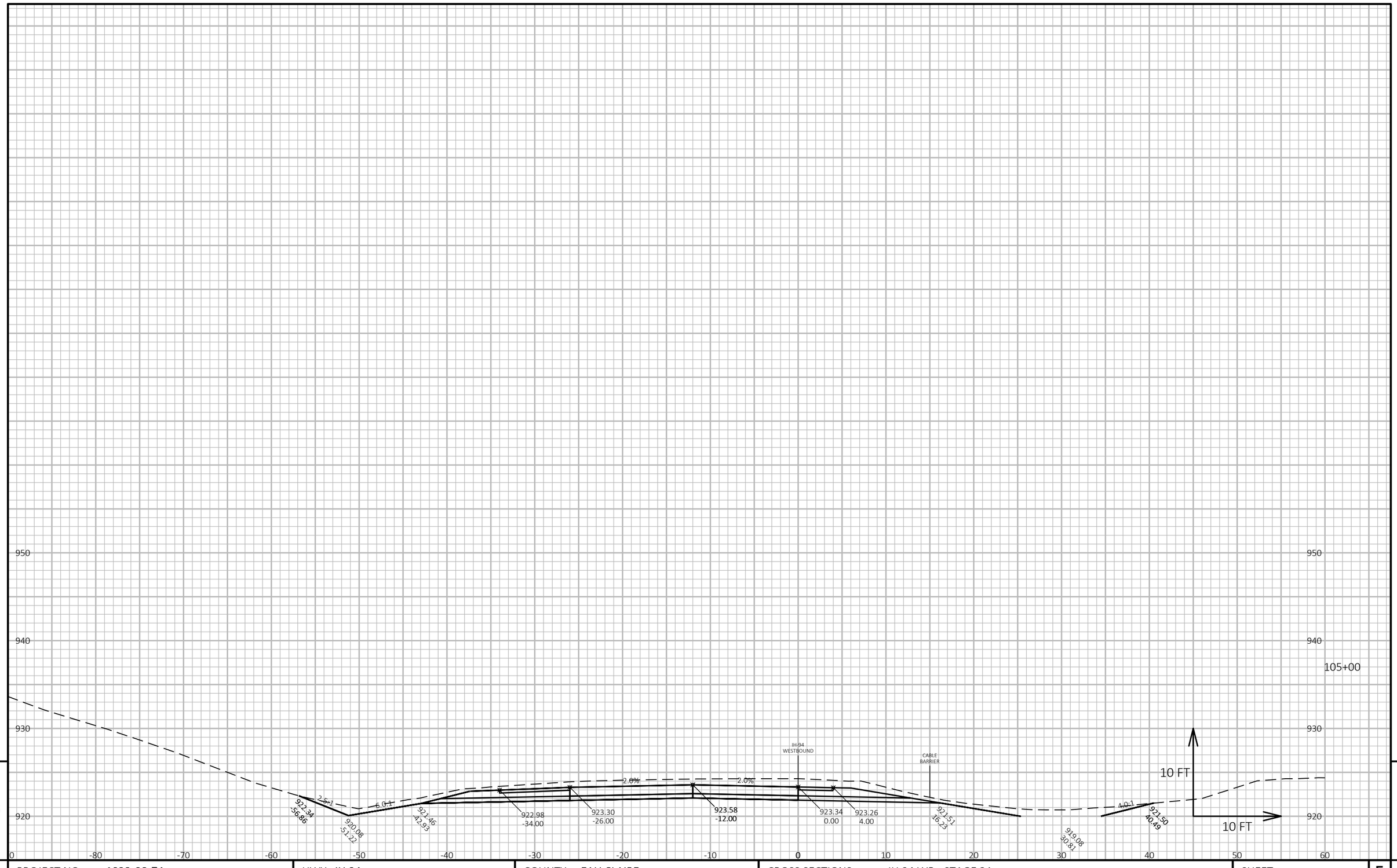


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 846	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (80)

PLOT DATE : 1/24/2022 8:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

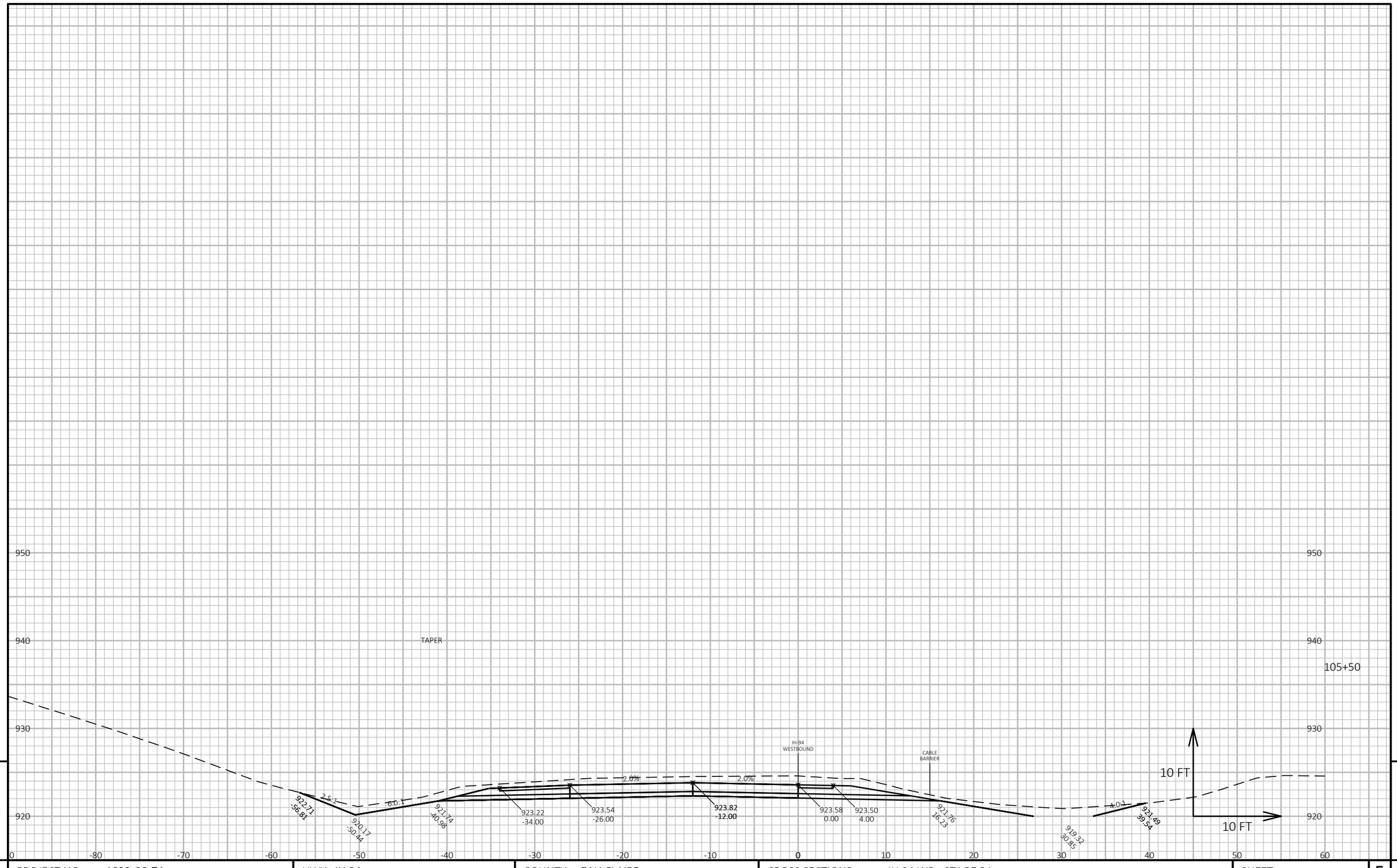


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 847	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (81)

PLOT DATE : 1/24/2022 8:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 848	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (82)

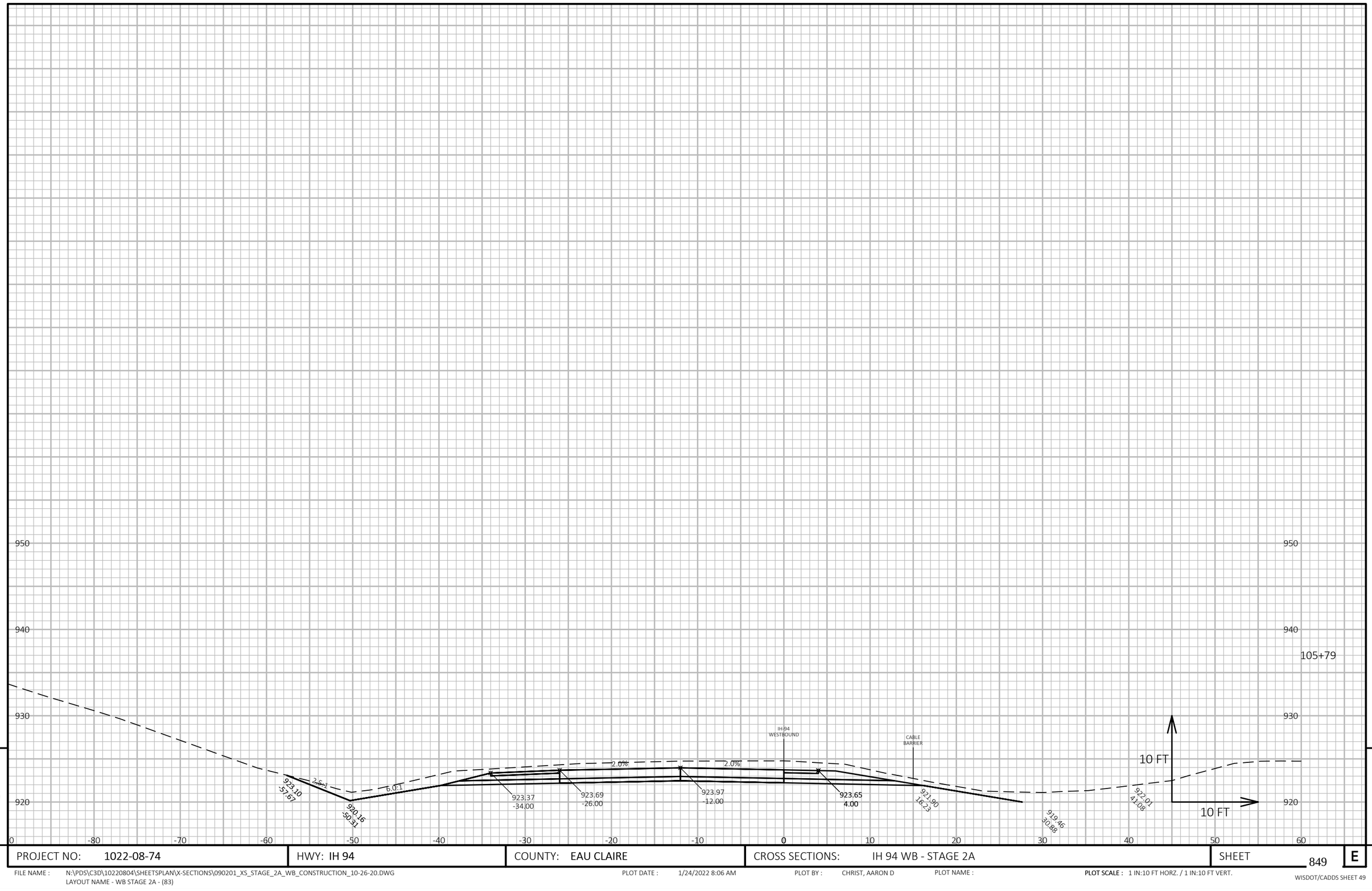
PLOT DATE : 1/24/2022 8:06 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

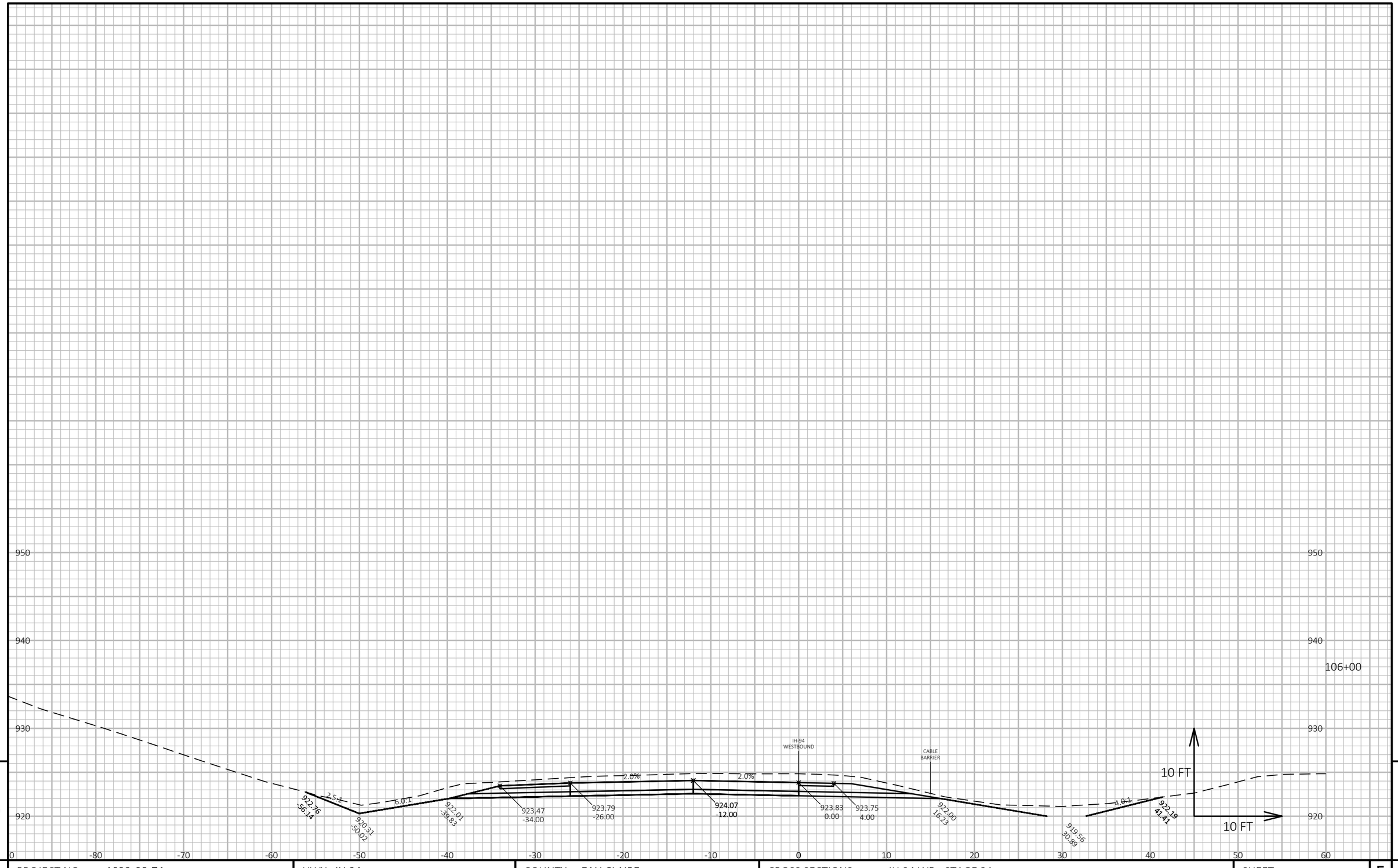


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 849	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (83)

PLOT DATE : 1/24/2022 8:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

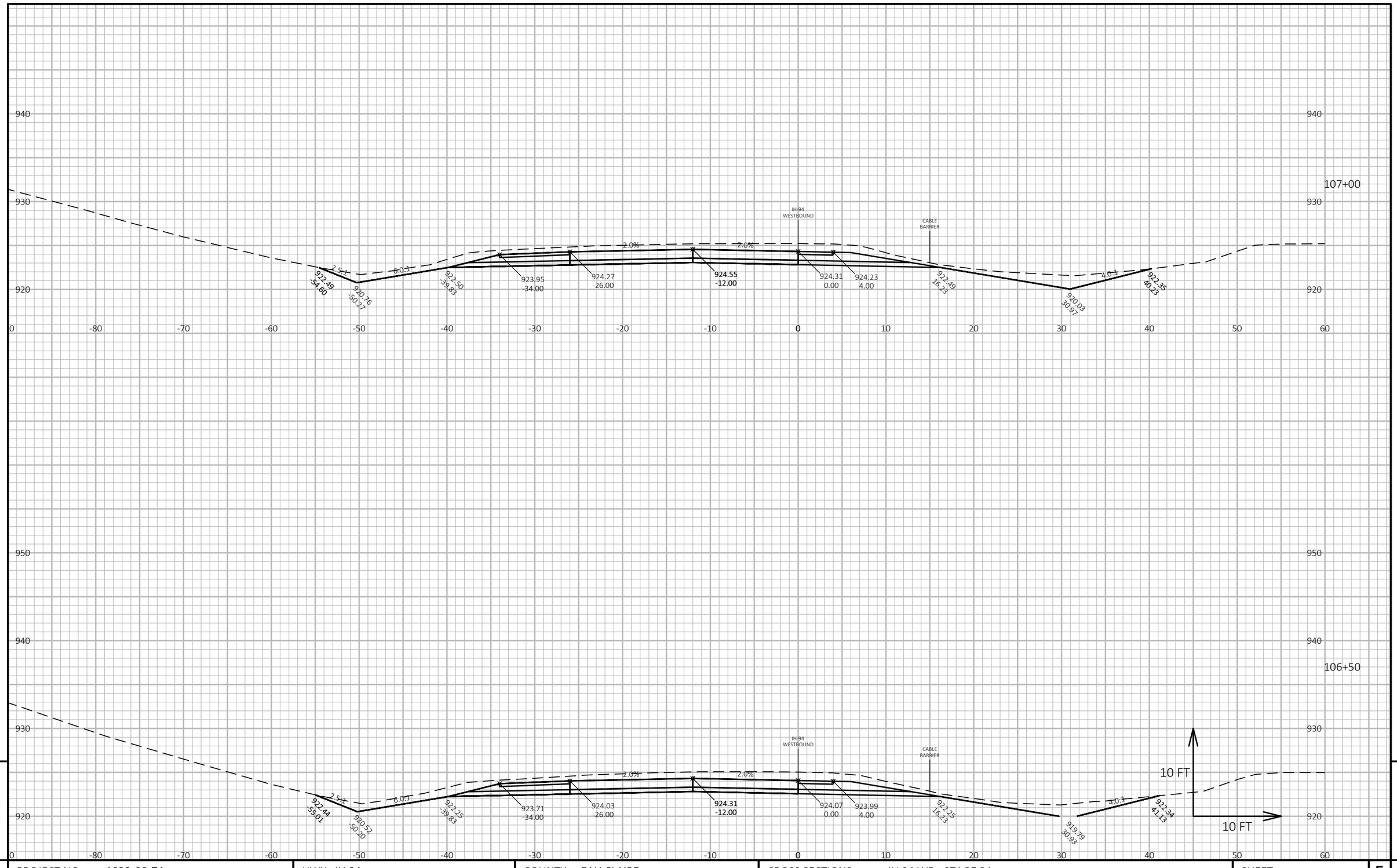


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 850	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (84)

PLOT DATE : 1/24/2022 8:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 851	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (85)

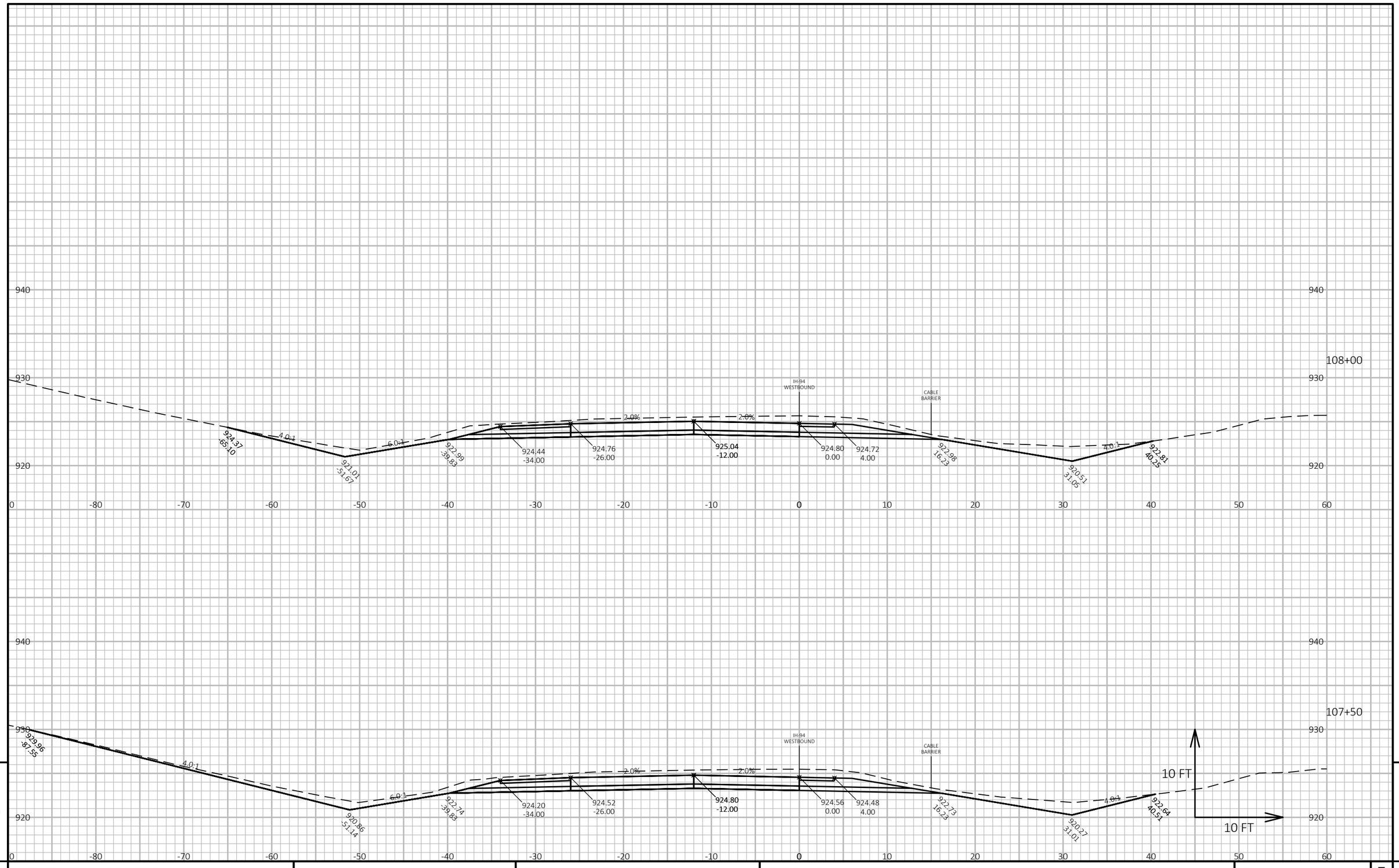
PLOT DATE : 1/24/2022 8:07 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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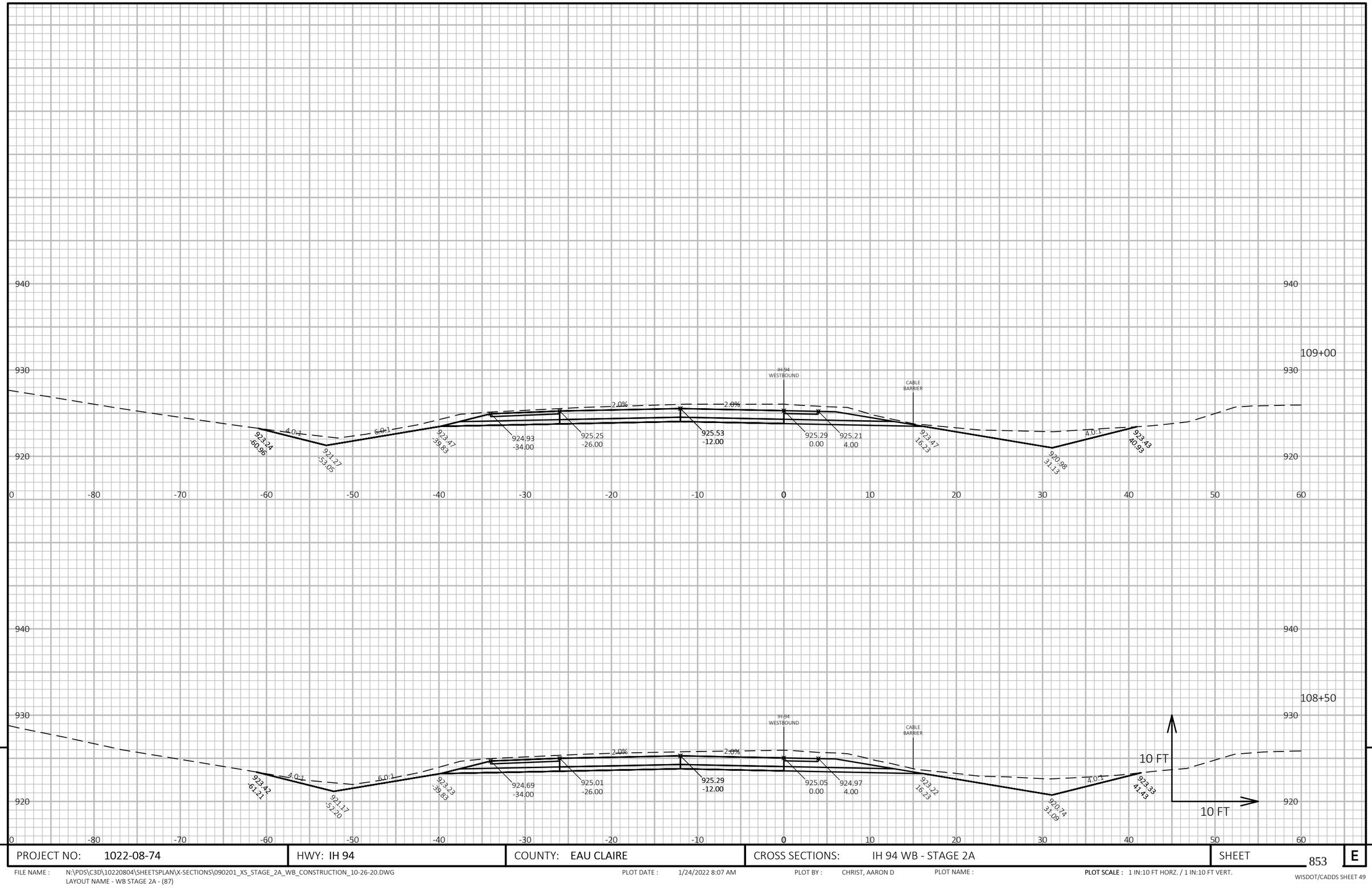
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 852	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (86)

PLOT DATE : 1/24/2022 8:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

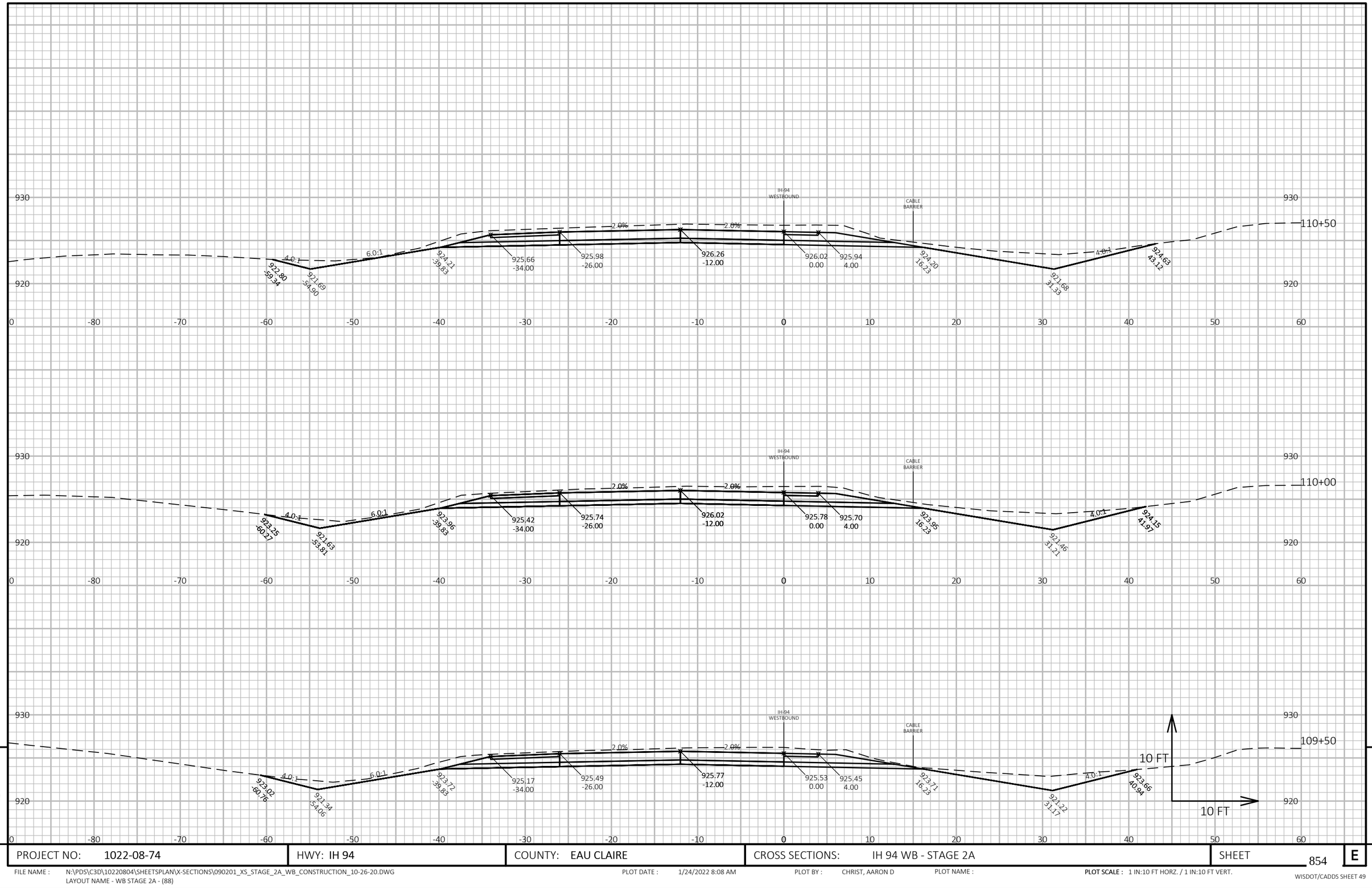


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 853 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (87)

PLOT DATE : 1/24/2022 8:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 854	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (88)

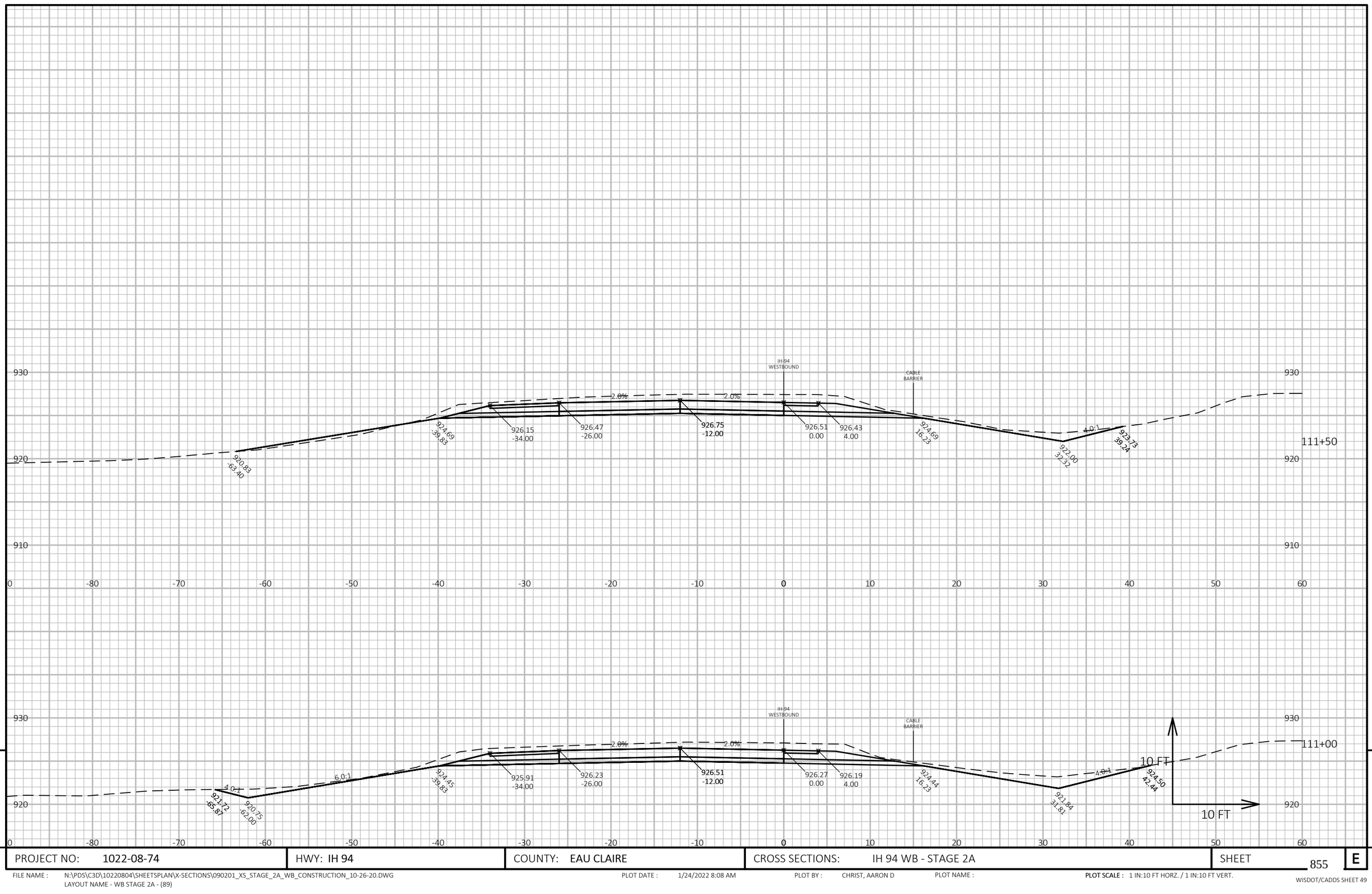
PLOT DATE : 1/24/2022 8:08 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

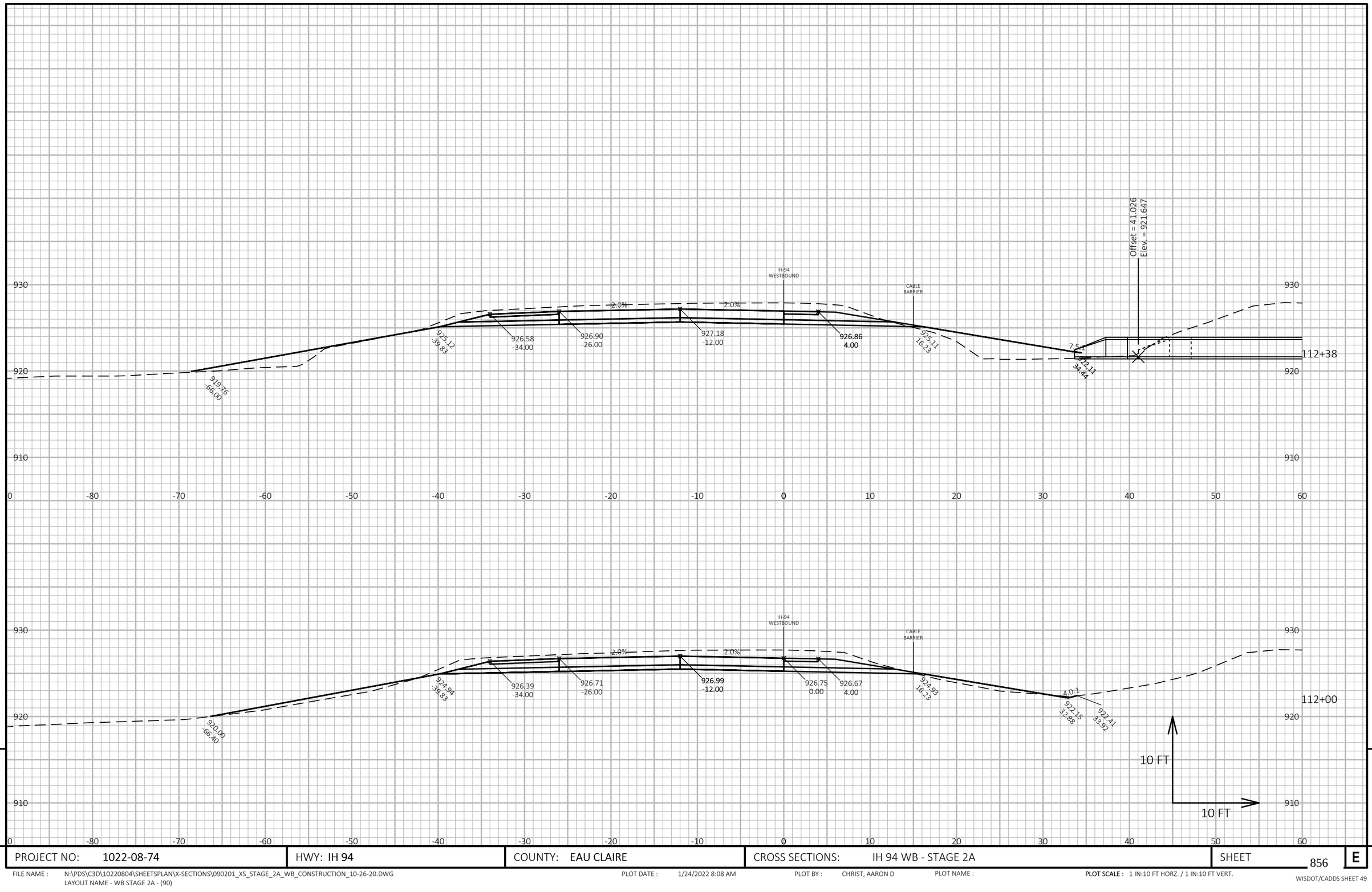


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 855	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (89)

PLOT DATE : 1/24/2022 8:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 856 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (90)

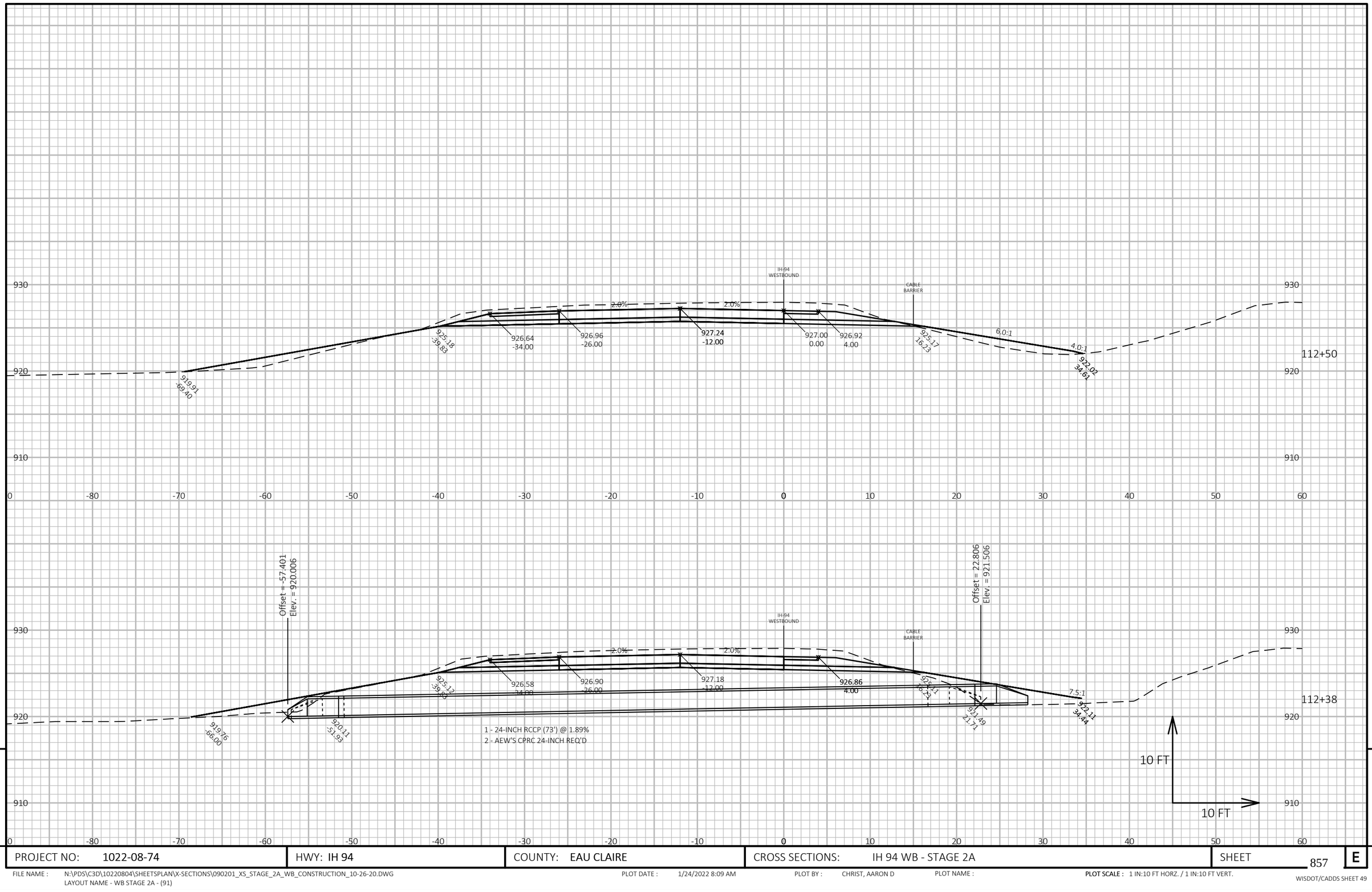
PLOT DATE : 1/24/2022 8:08 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 857	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (91)

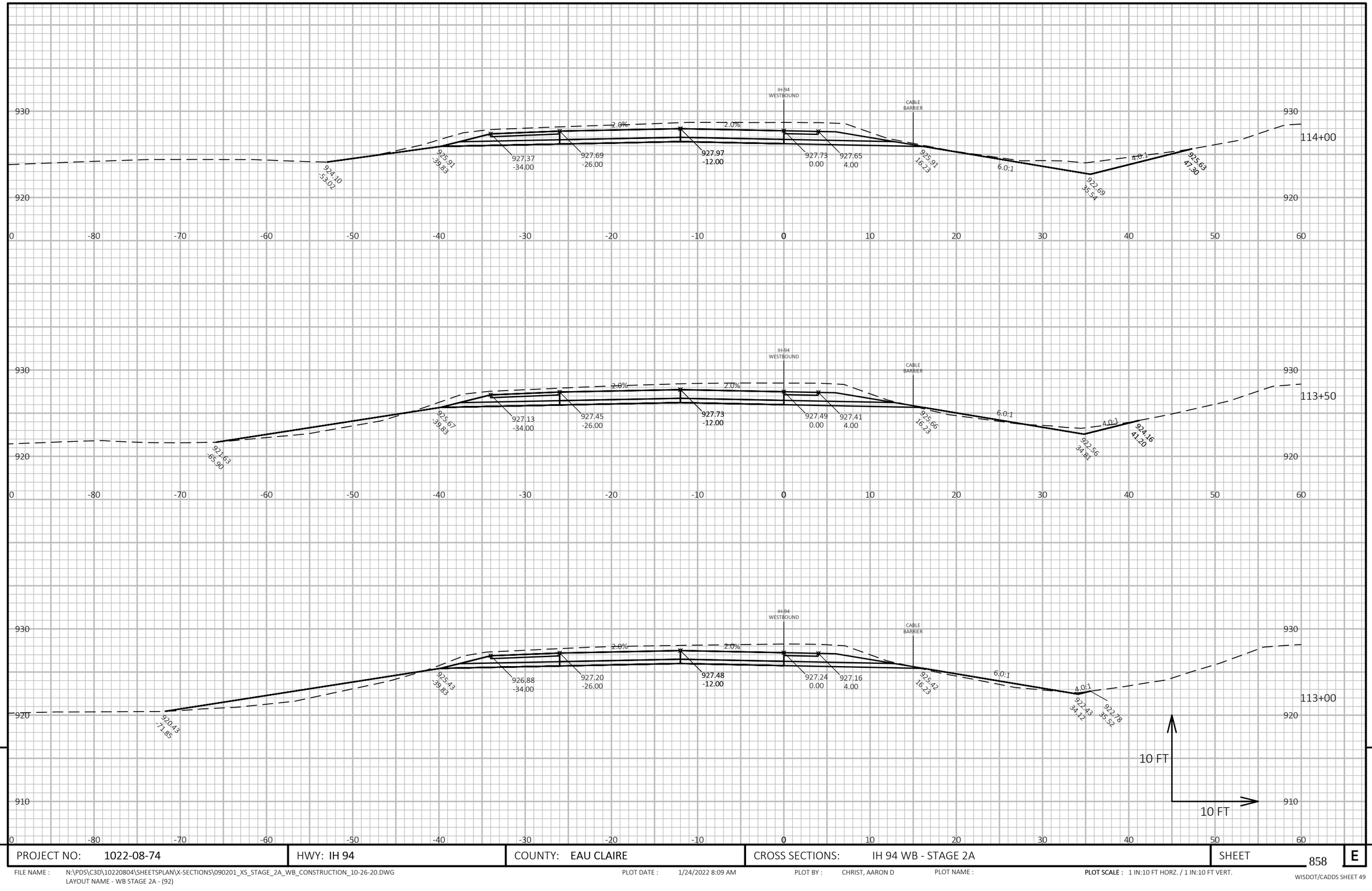
PLOT DATE : 1/24/2022 8:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



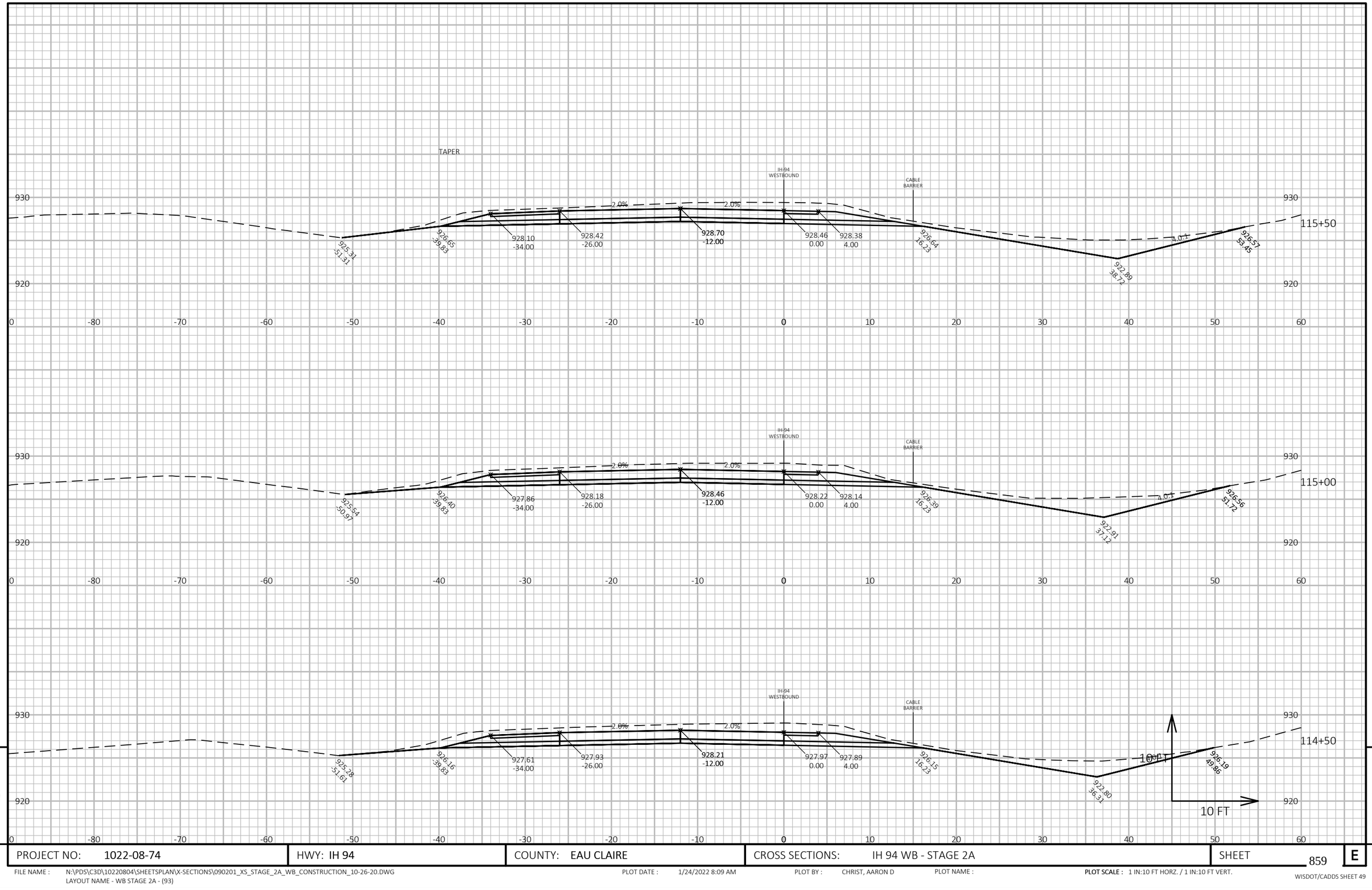
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 858 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (92)

PLOT DATE : 1/24/2022 8:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



9

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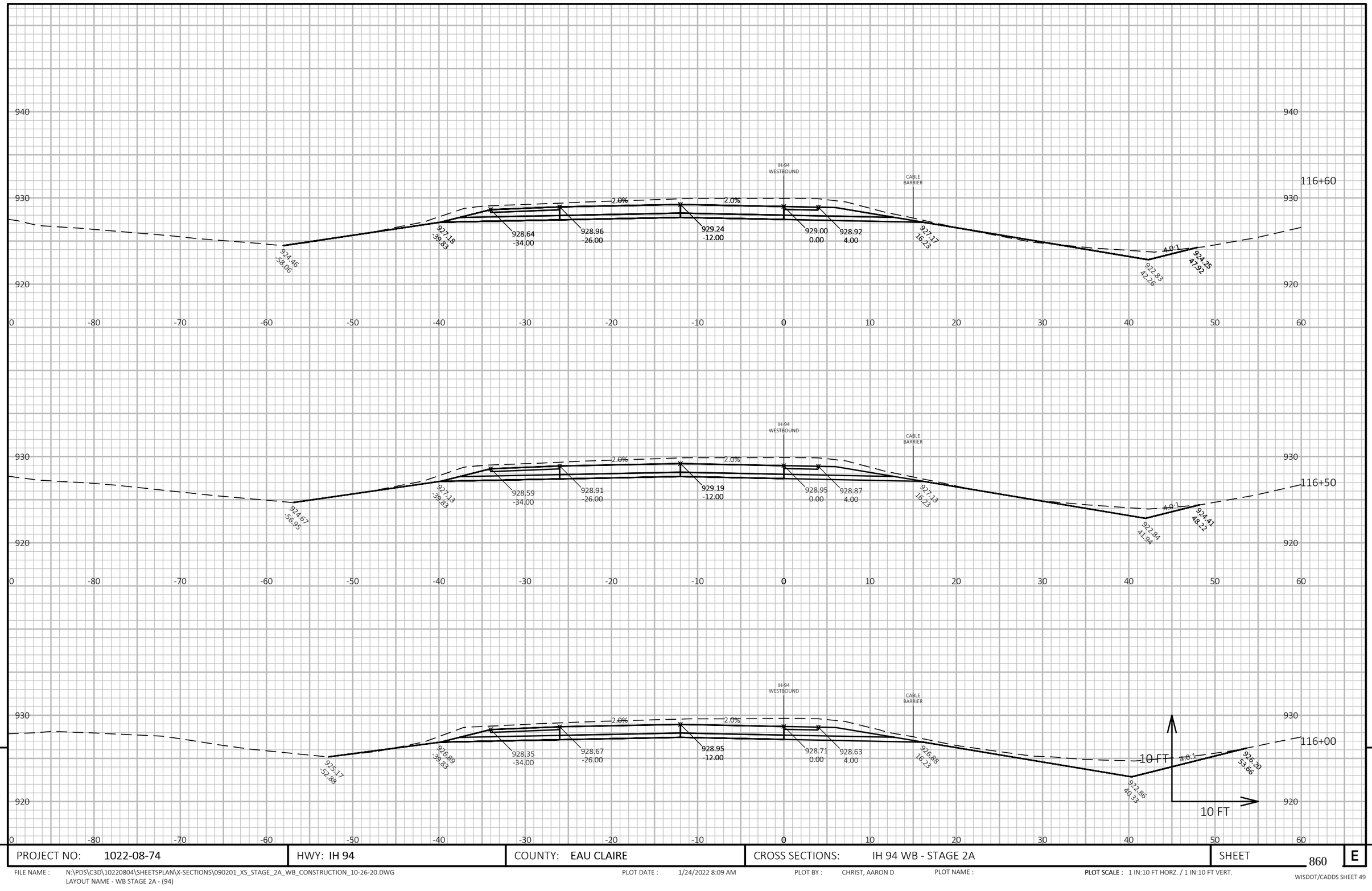
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 859	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (93)

PLOT DATE : 1/24/2022 8:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



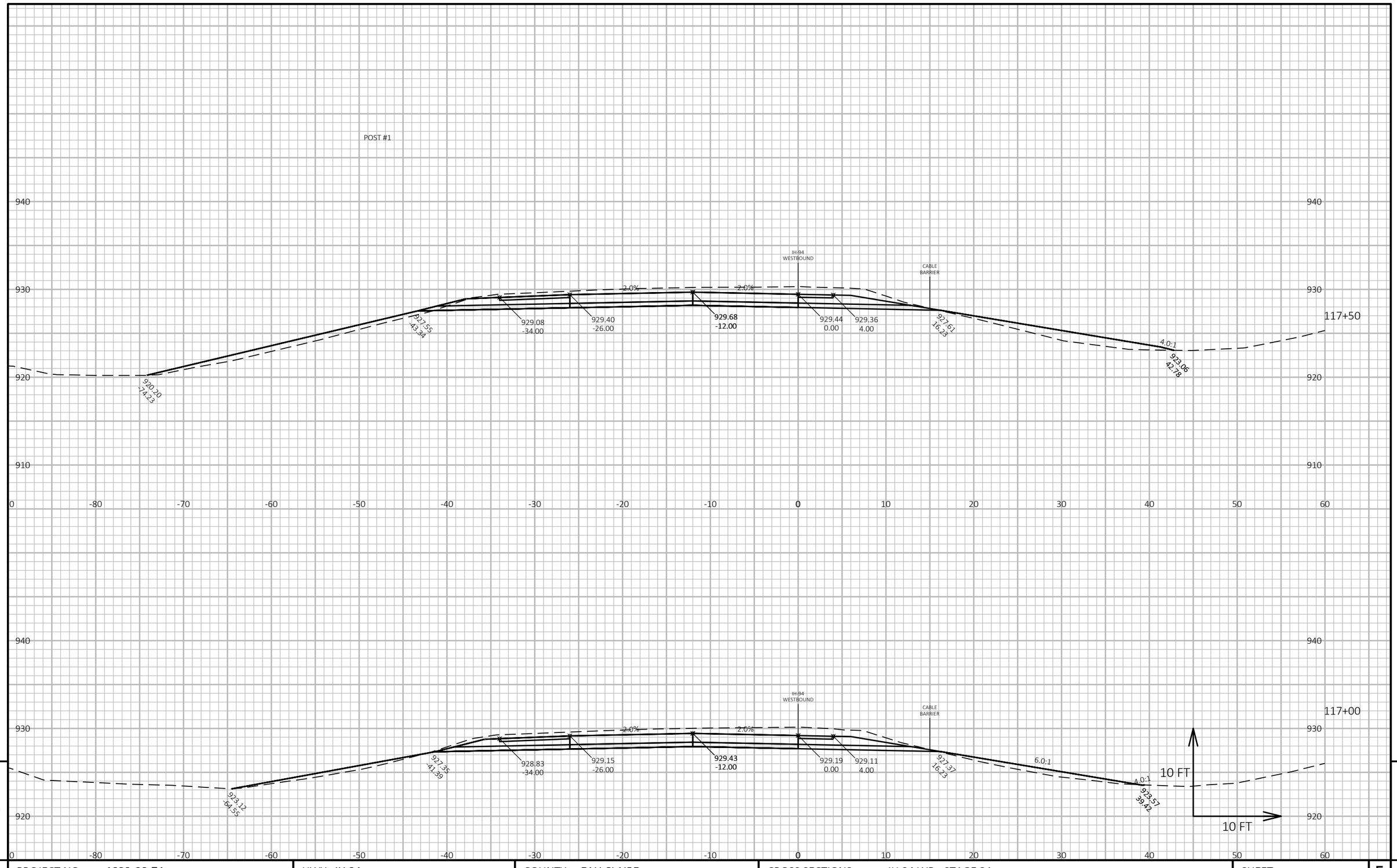
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 860	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (94)

PLOT DATE : 1/24/2022 8:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

POST #1



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 861	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (95)

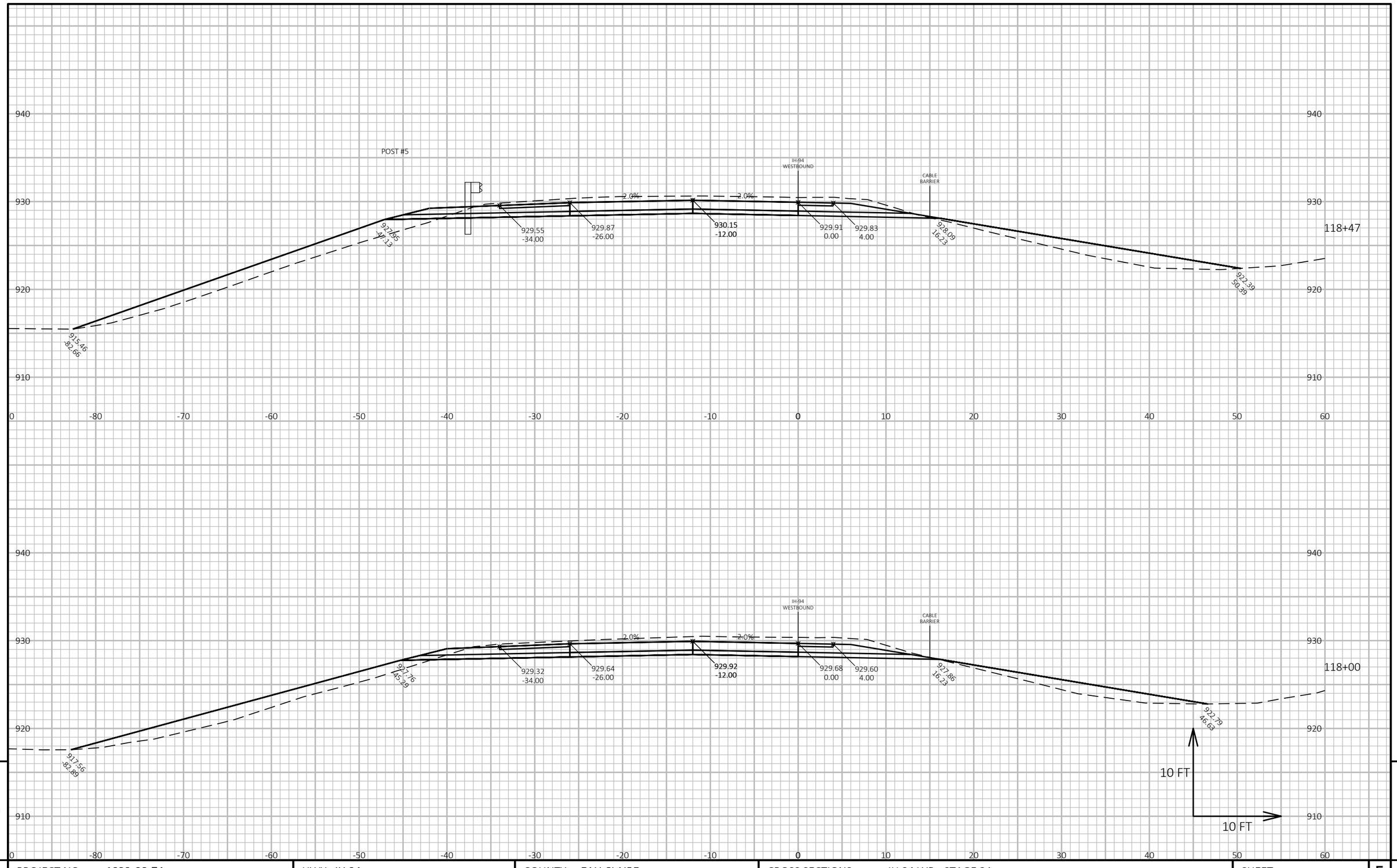
PLOT DATE : 1/24/2022 8:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

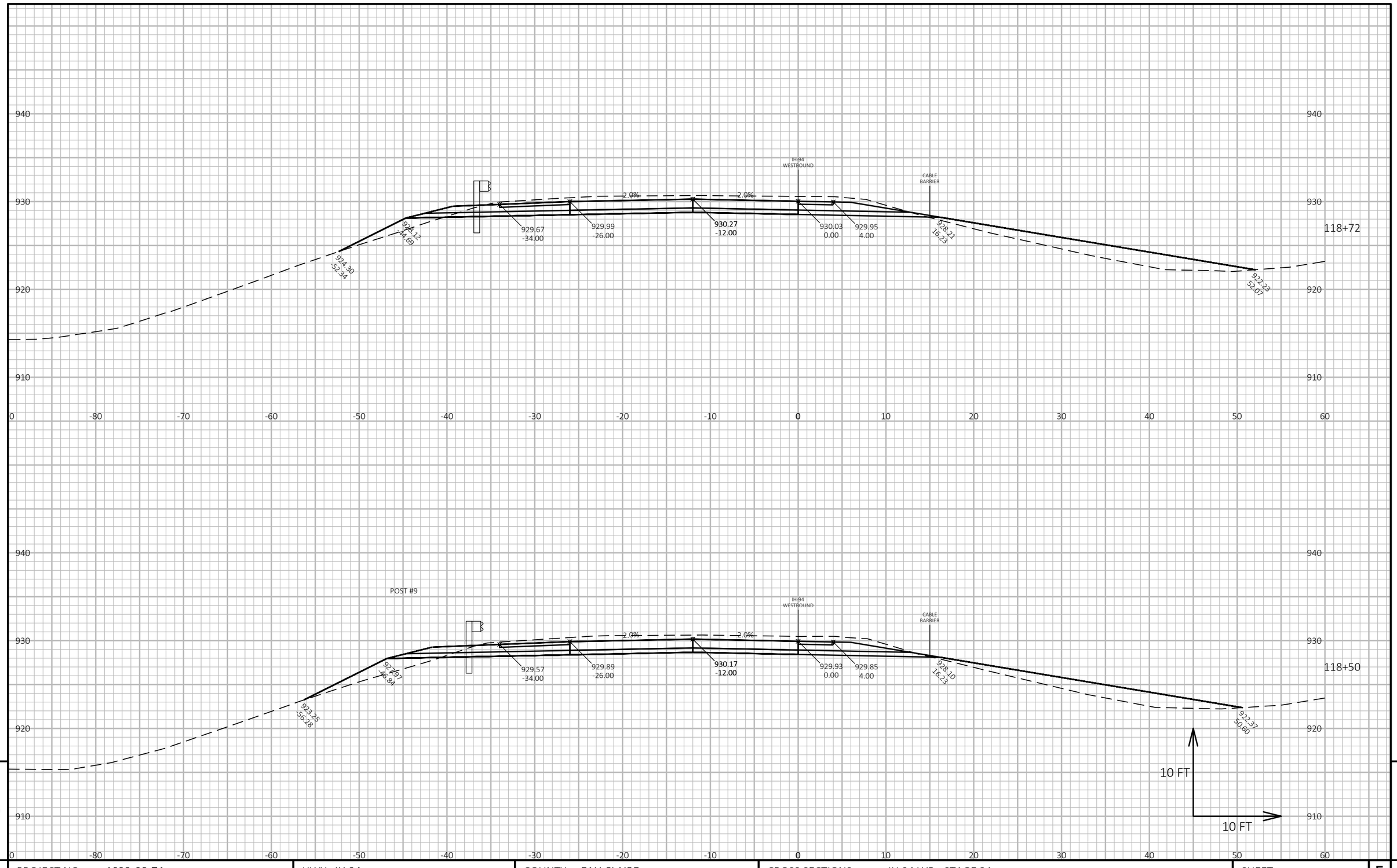


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 862	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (96)

PLOT DATE : 1/24/2022 8:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 863	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (97)

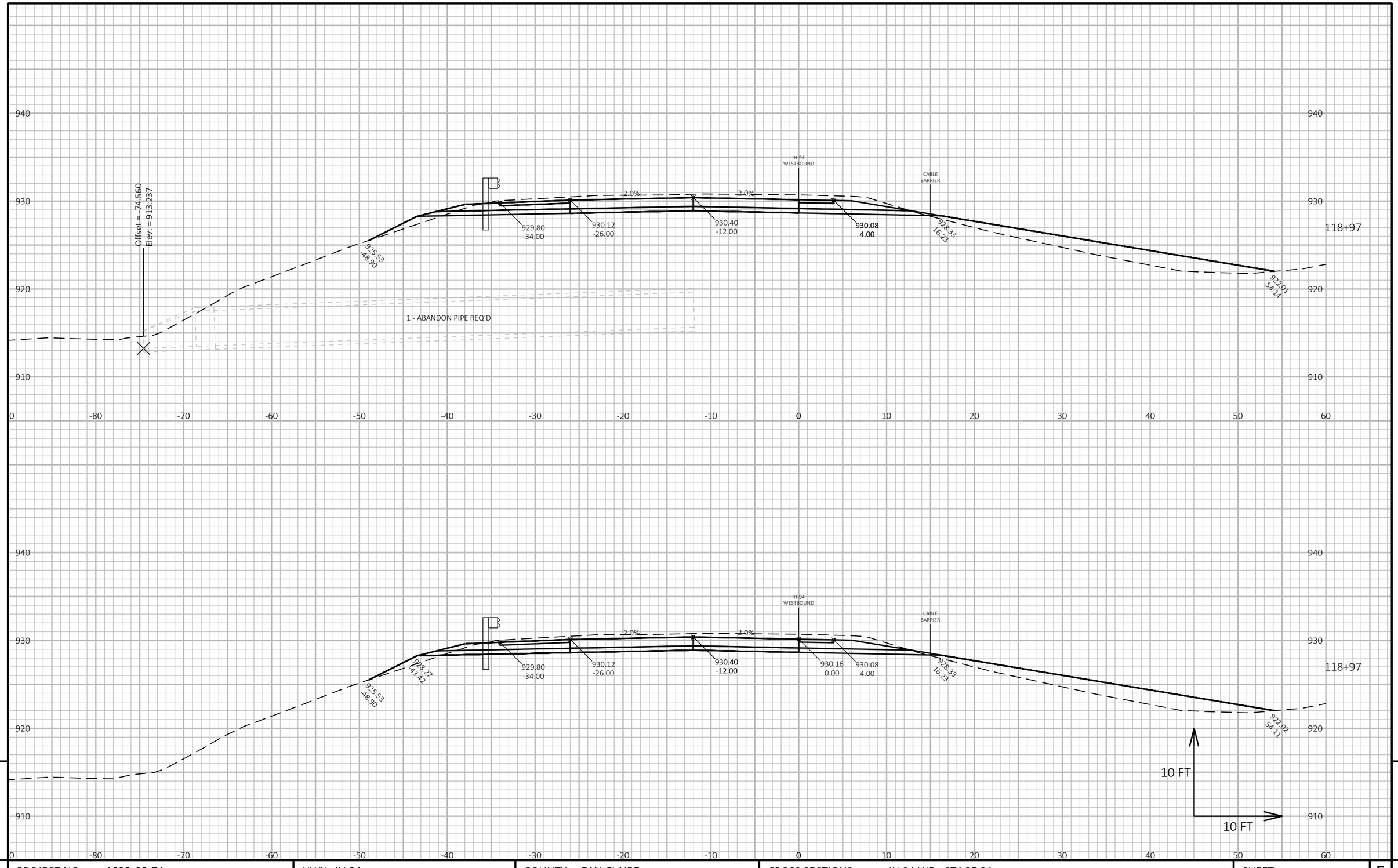
PLOT DATE : 1/24/2022 8:10 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

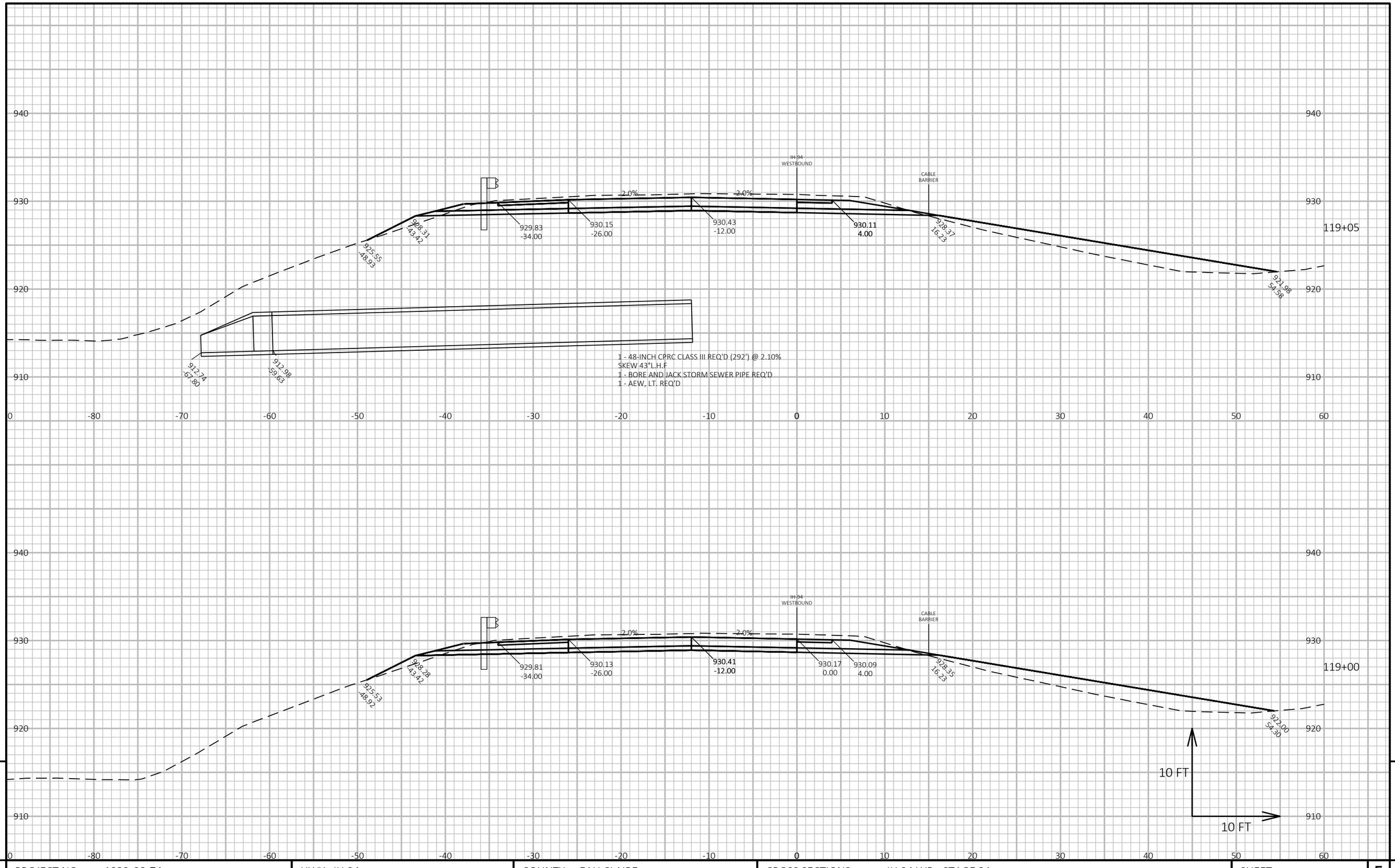


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 864	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (98)

PLOT DATE : 1/24/2022 8:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

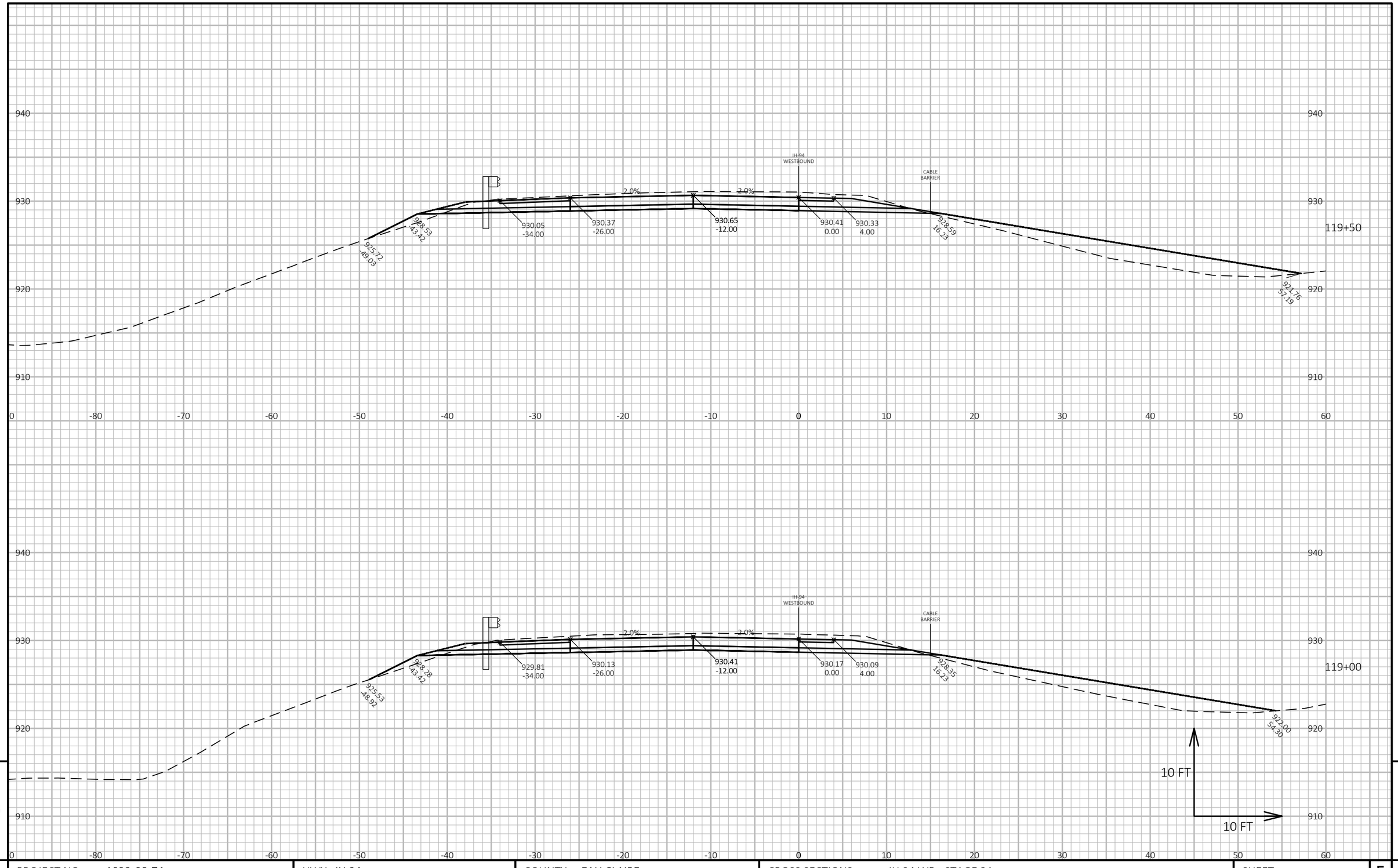


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 865	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 118+42.58 WB_EB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._118+42.58.DWG
LAYOUT NAME - pipe WB Sta. 118+42.58 LT - (4)

PLOT DATE : 1/18/2022 7:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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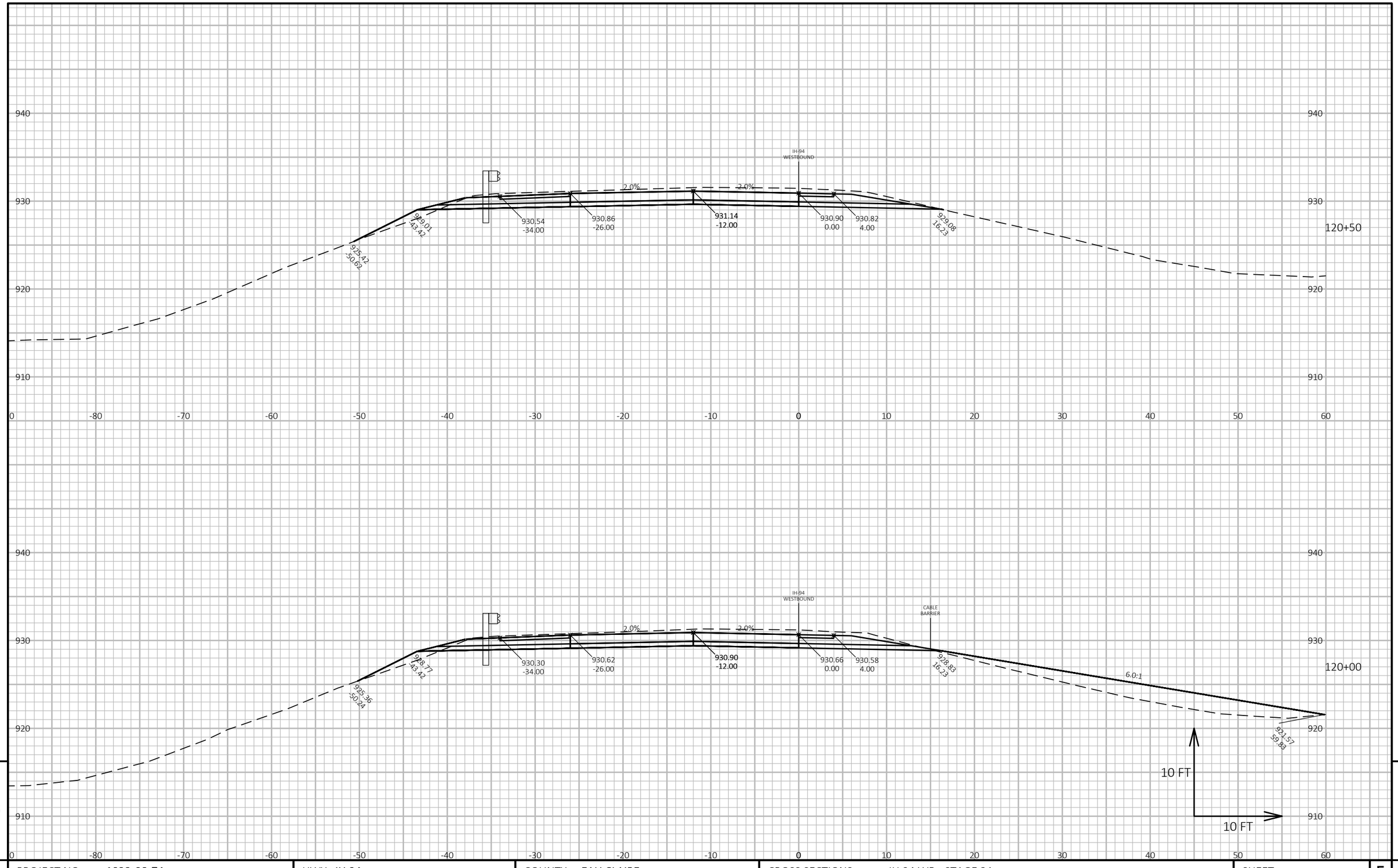
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 866	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (99)

PLOT DATE : 1/24/2022 8:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

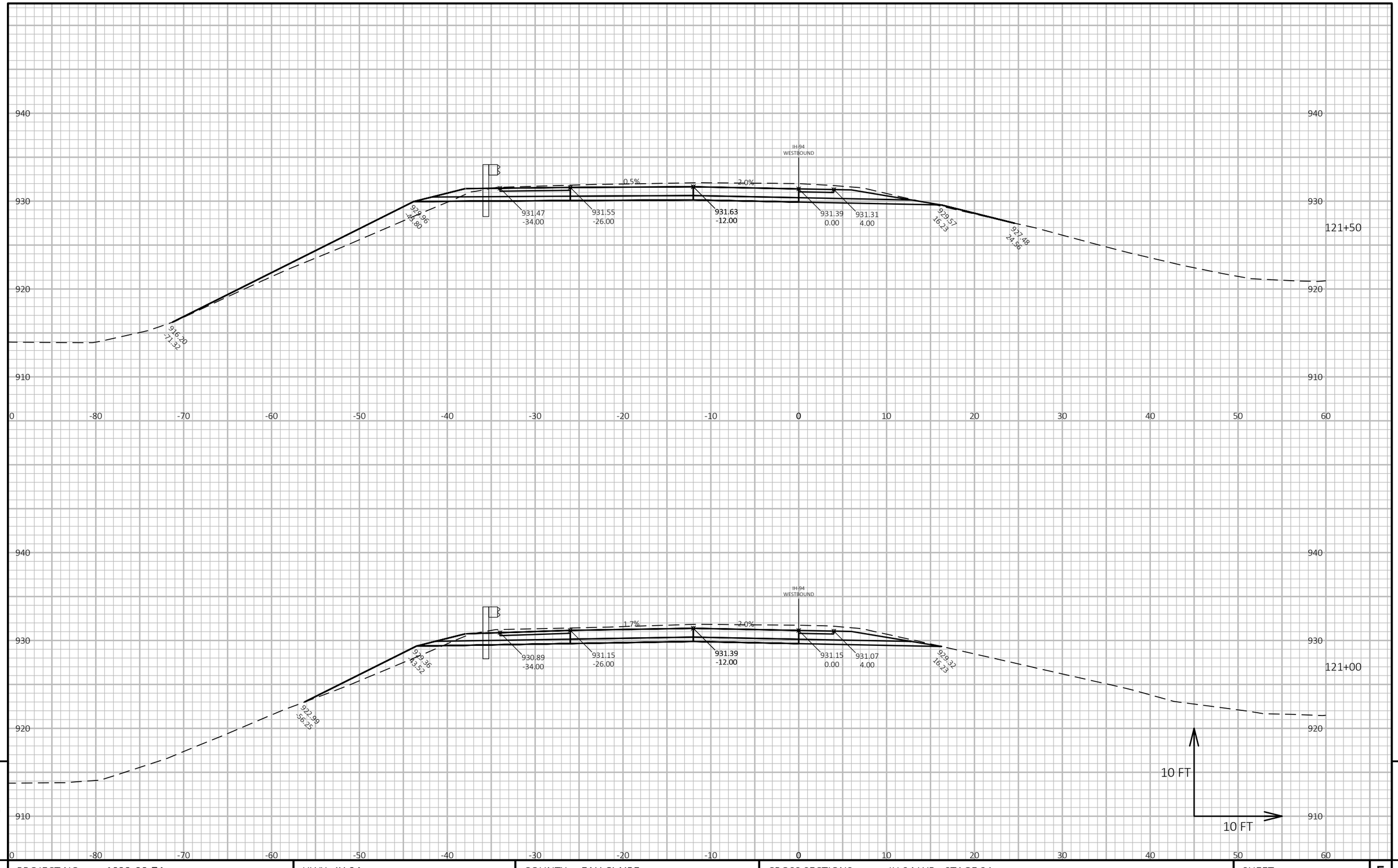


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 867	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (100)

PLOT DATE : 1/24/2022 8:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 868	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (101)

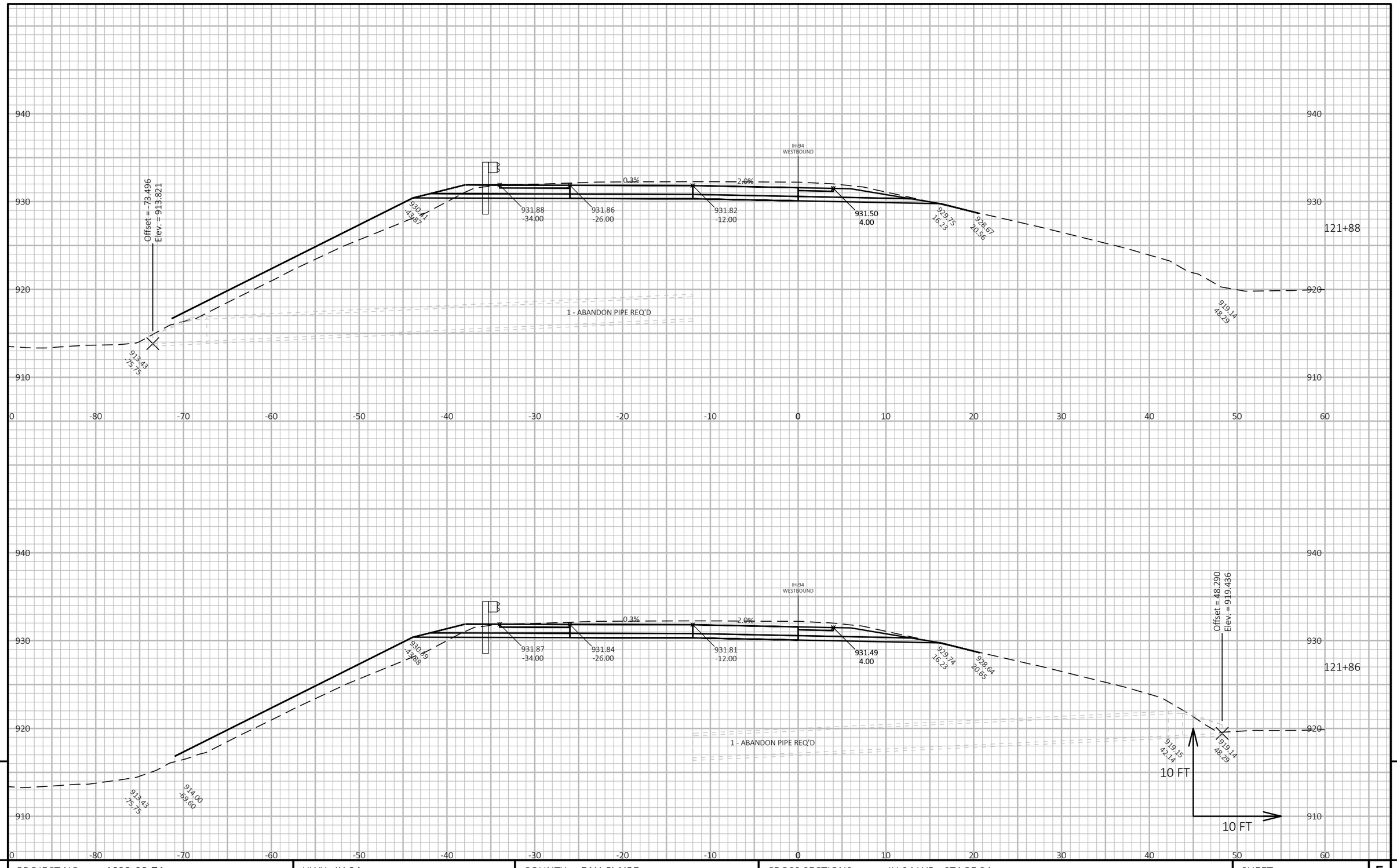
PLOT DATE : 1/24/2022 8:11 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

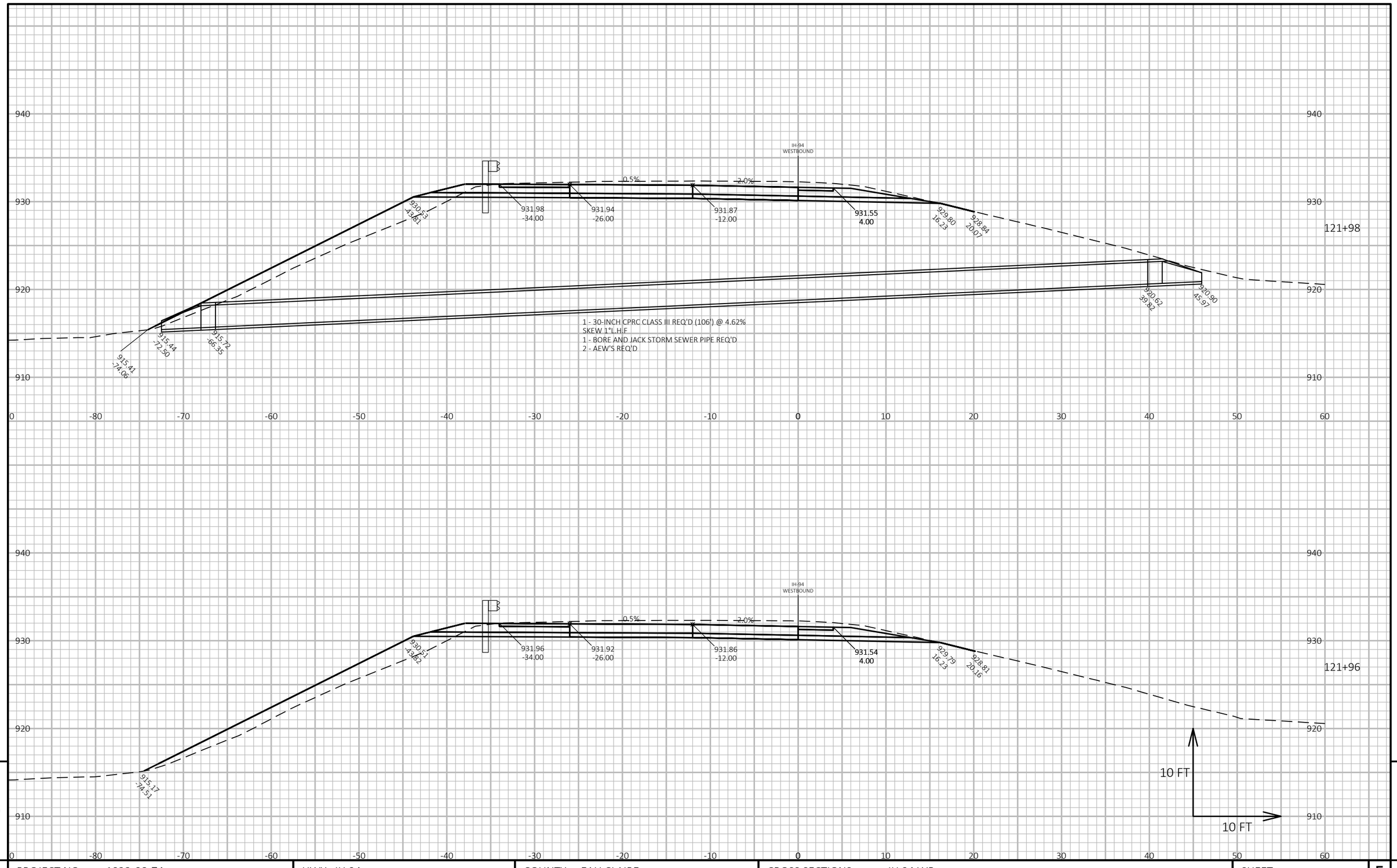


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 869	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (102)

PLOT DATE : 1/24/2022 8:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 870	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 121+97 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._121+97.DWG
LAYOUT NAME - pipe wb Sta. 121+97 - (2)

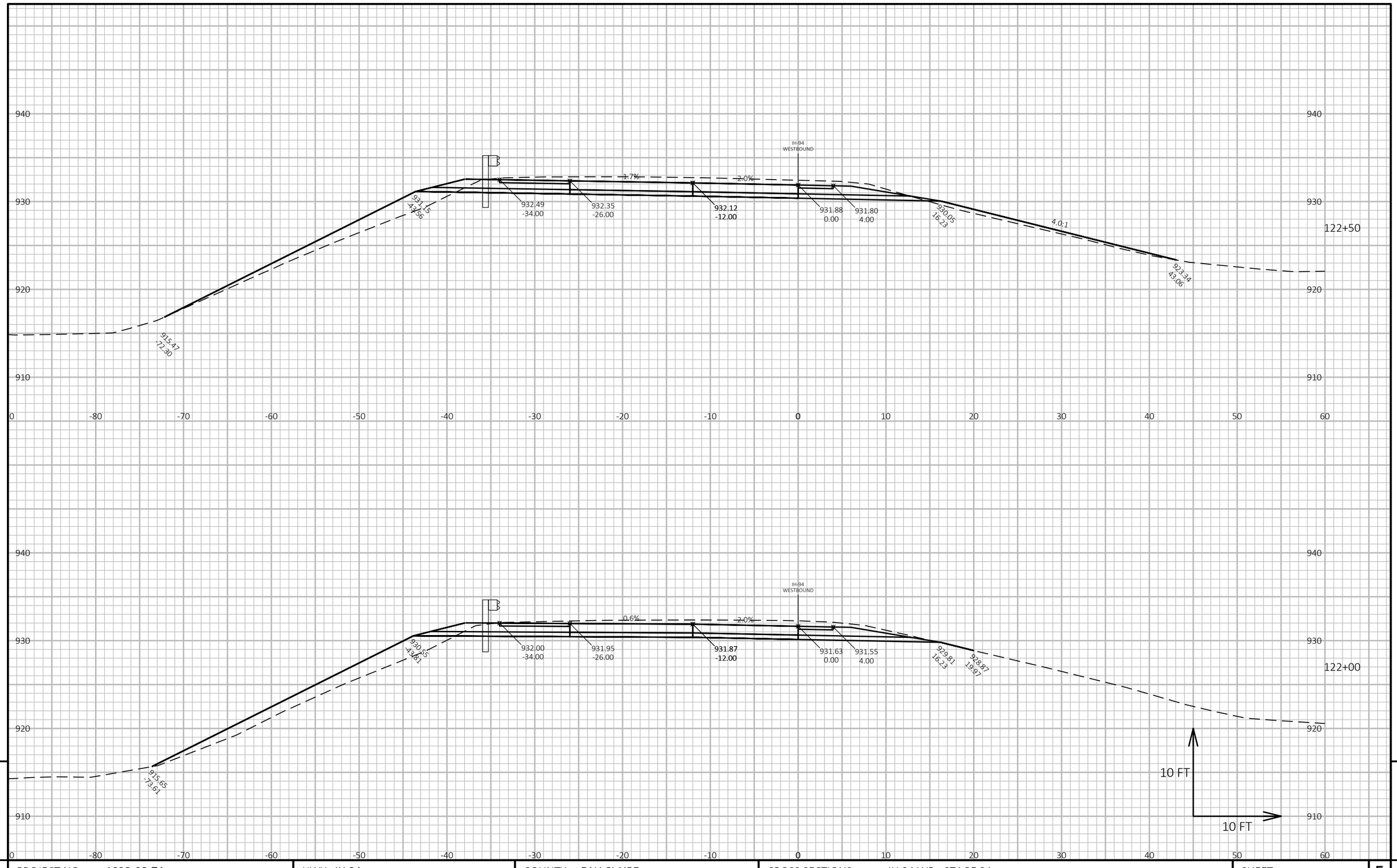
PLOT DATE : 1/18/2022 8:13 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 871 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (103)

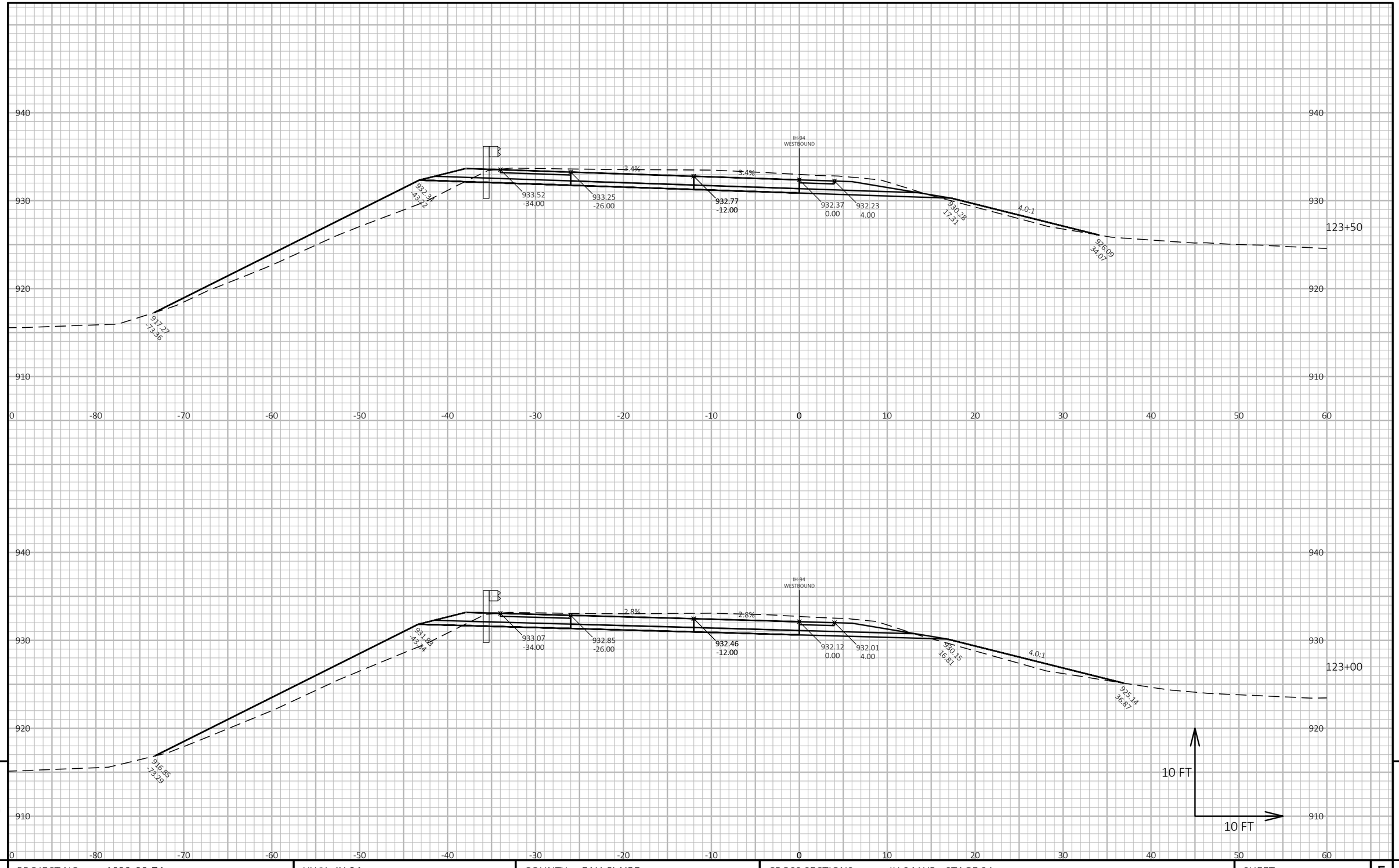
PLOT DATE : 1/24/2022 8:11 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



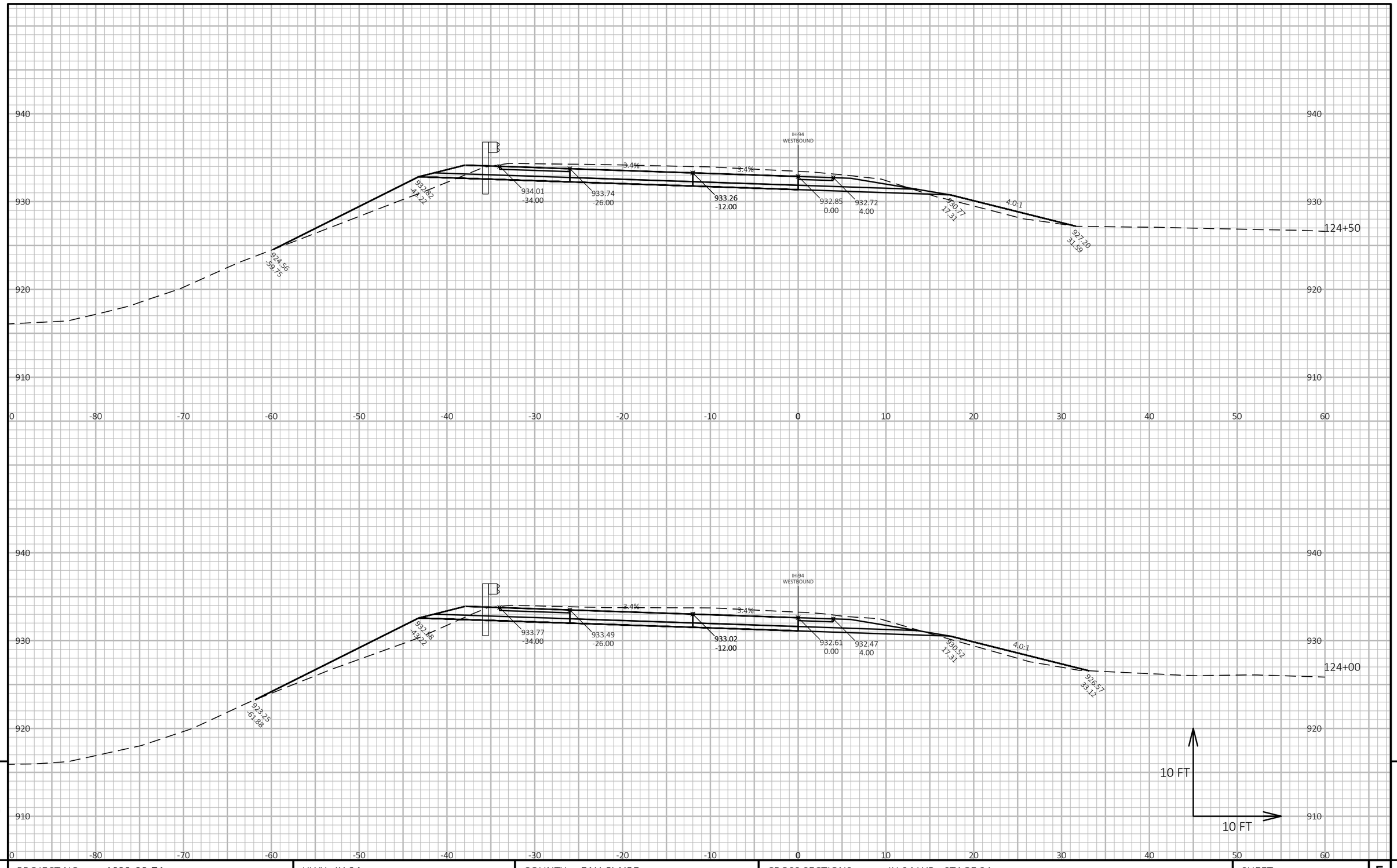
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 872 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (104)

PLOT DATE : 1/24/2022 8:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 873	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (105)

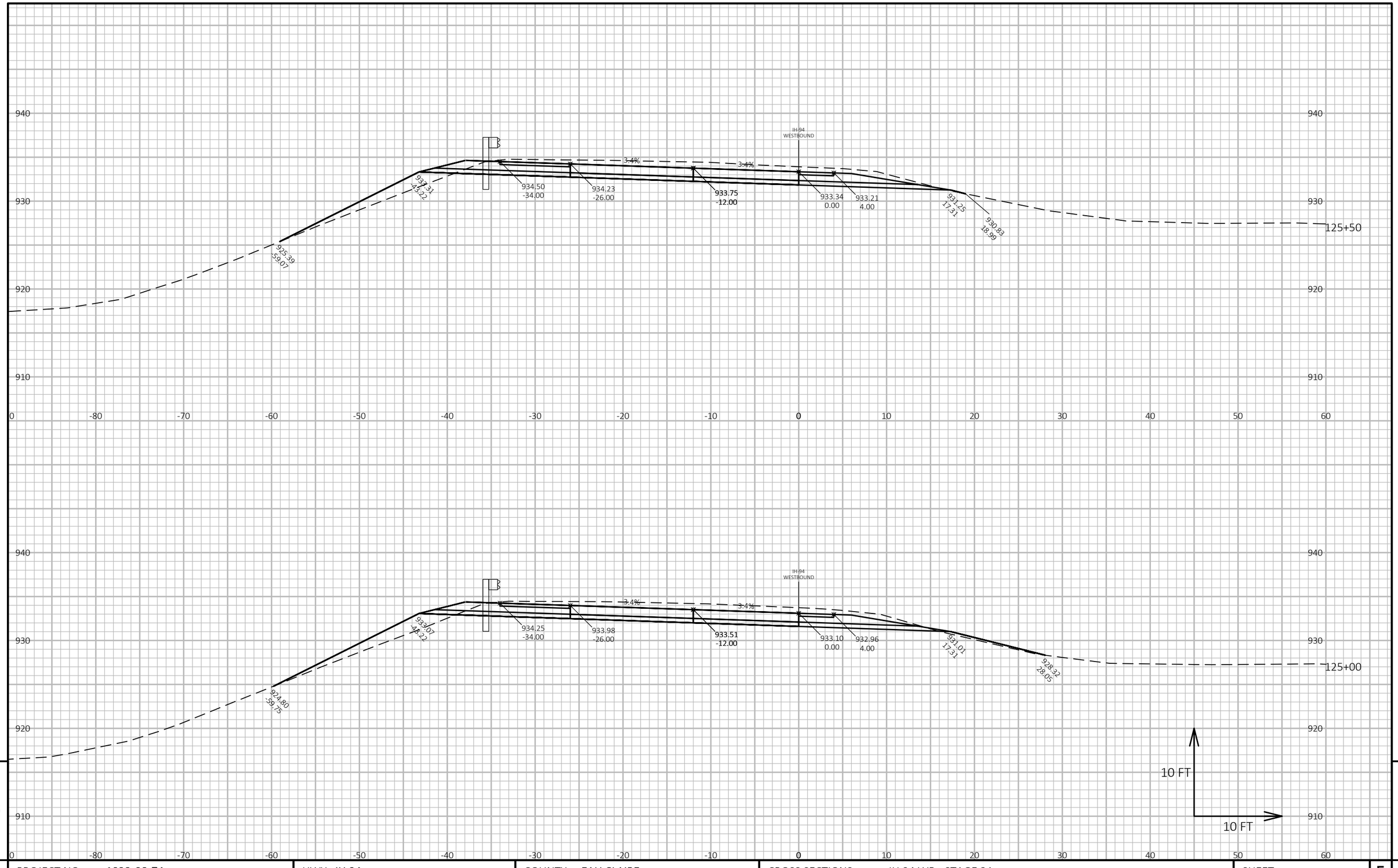
PLOT DATE : 1/24/2022 8:12 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

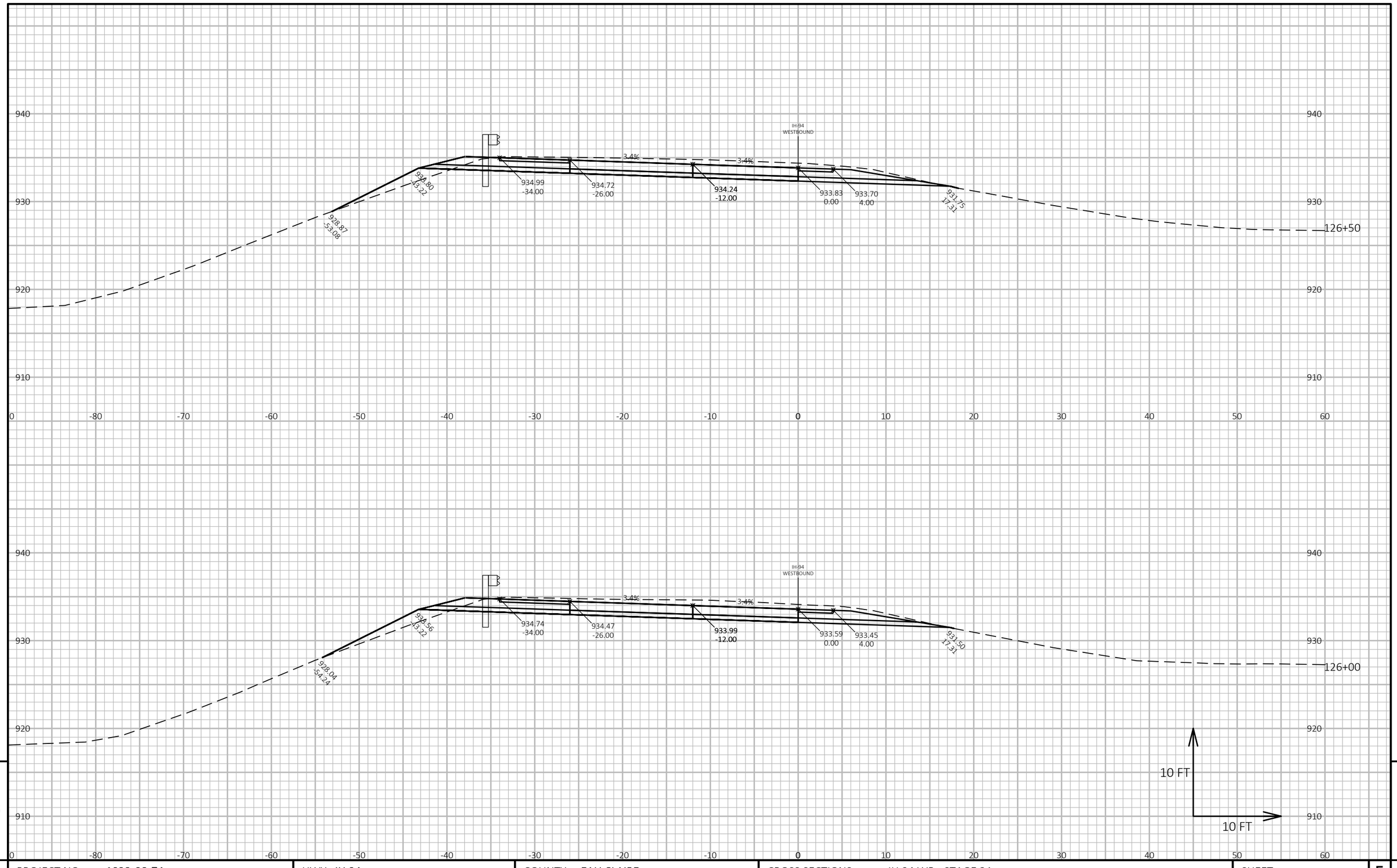


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 874	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (106)

PLOT DATE : 1/24/2022 8:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 875	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (107)

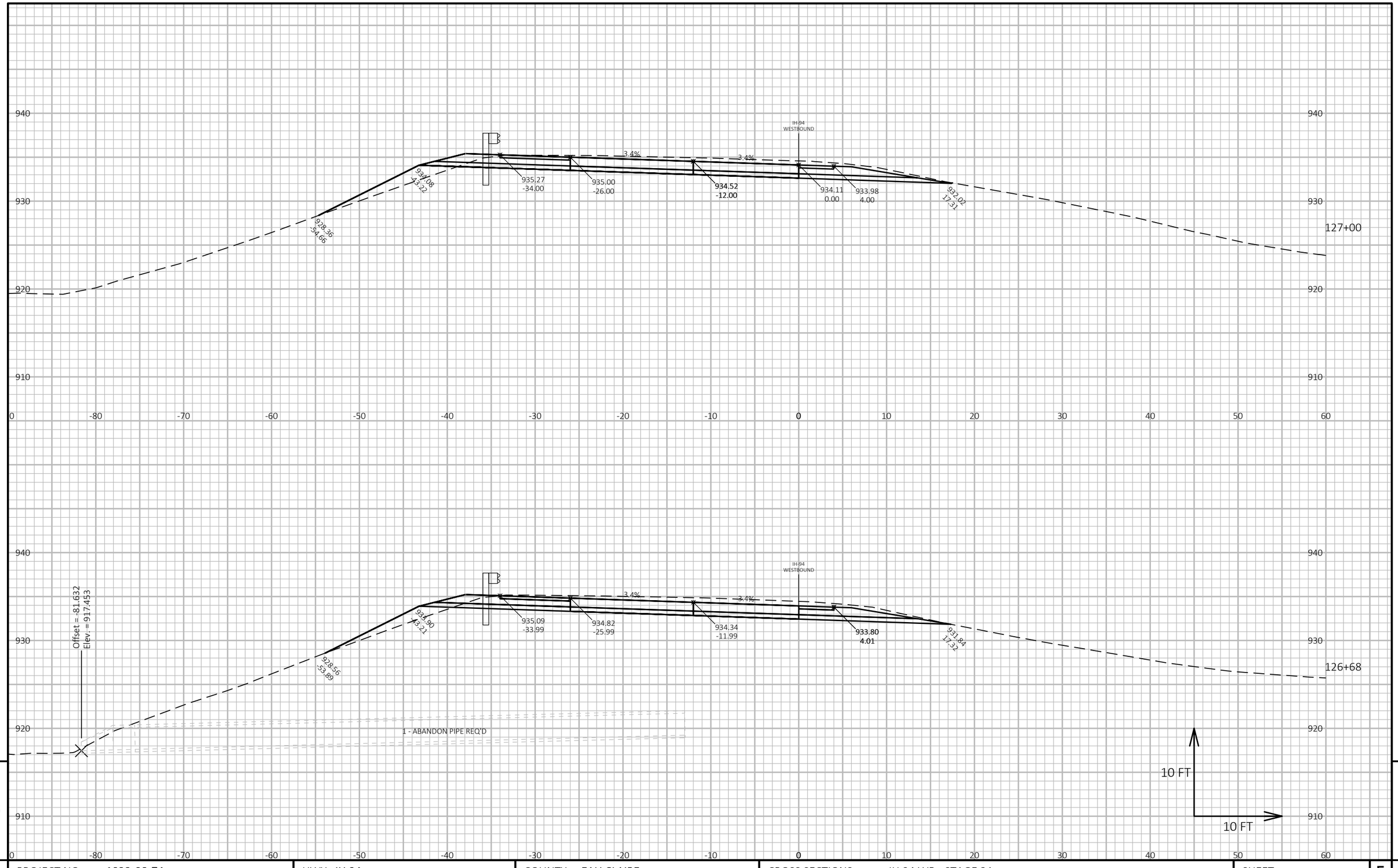
PLOT DATE : 1/24/2022 8:12 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 876	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (108)

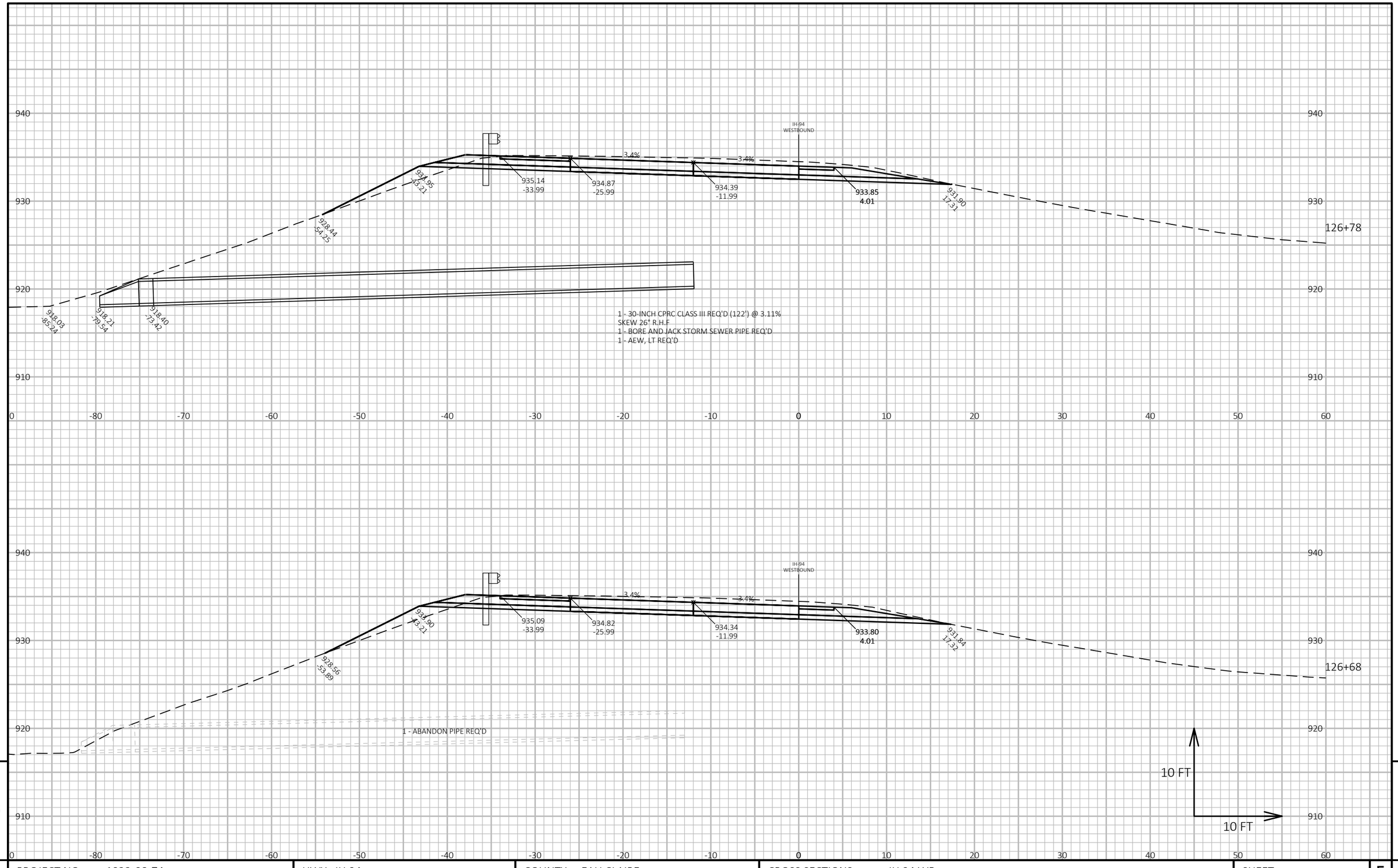
PLOT DATE : 1/24/2022 8:12 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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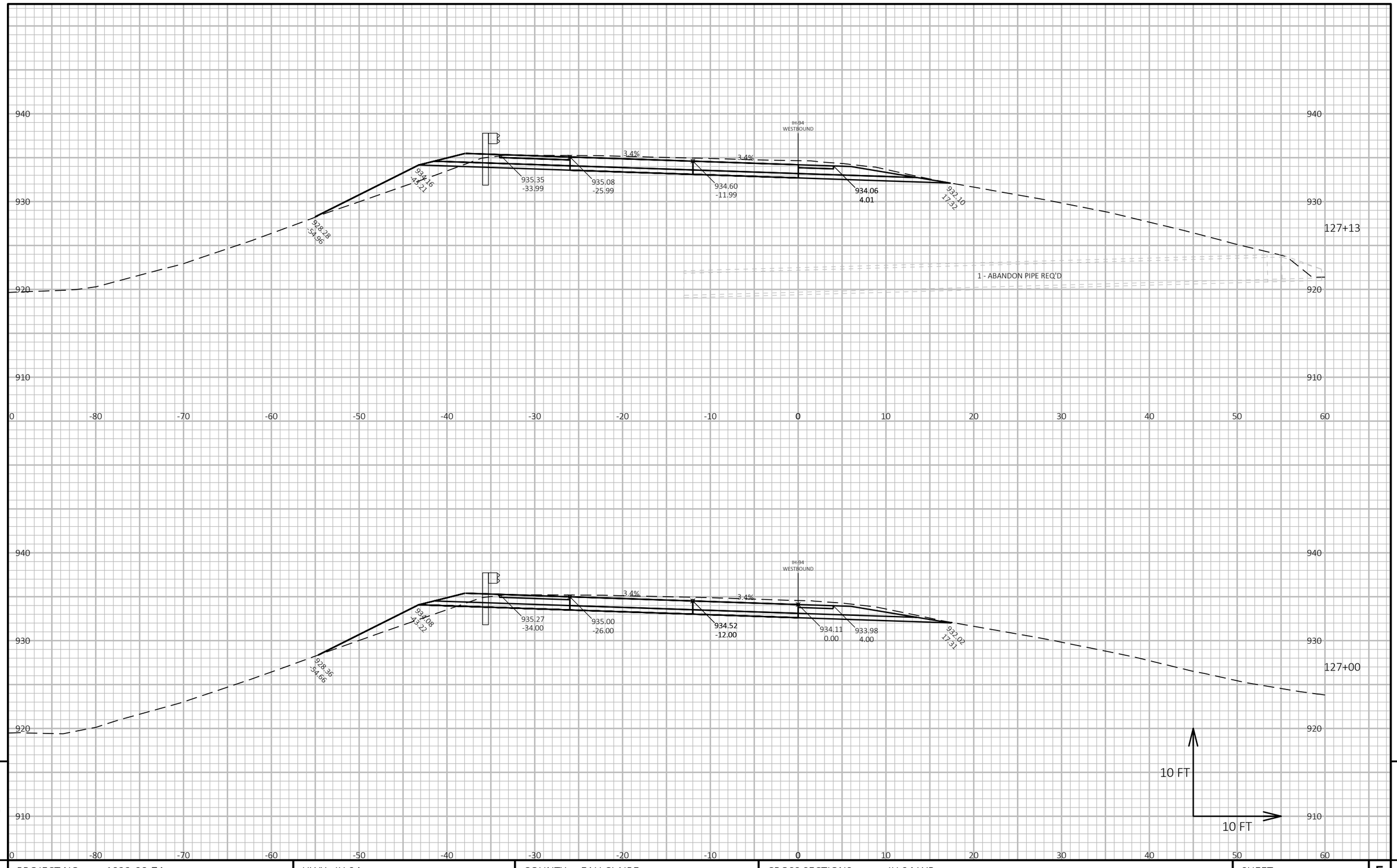
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 877	E

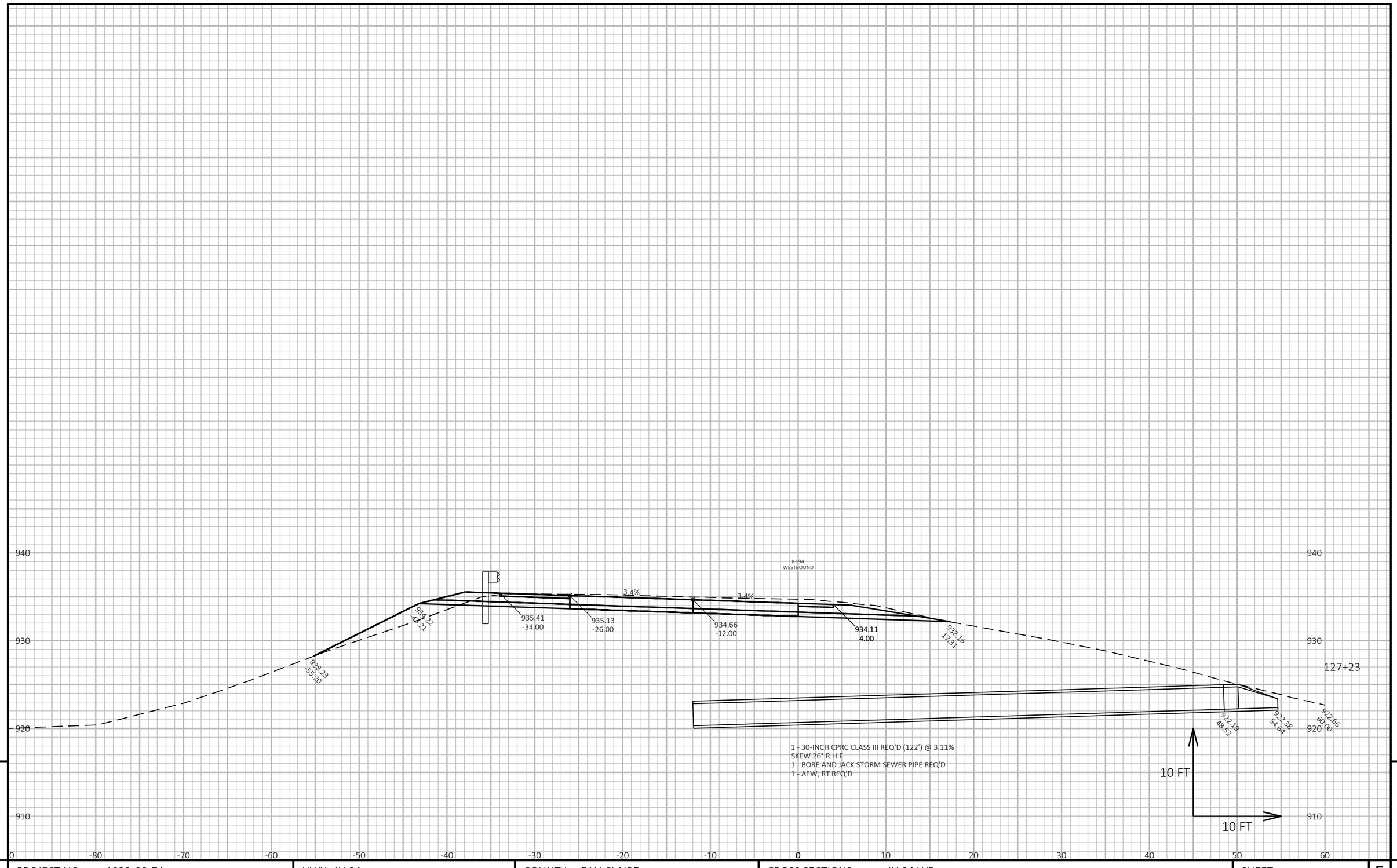
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 127+04 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._127+04.DWG PLOT DATE : 1/18/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LAYOUT NAME - pipe wb Sta. 127+04 - (1)



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 878	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 127+04 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._127+04.DWG
LAYOUT NAME - pipe wb Sta. 127+04 - (2)
PLOT DATE : 1/18/2022 8:24 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 879	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 127+04 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._127+04.DWG
LAYOUT NAME - pipe wb Sta. 127+04 - (3)

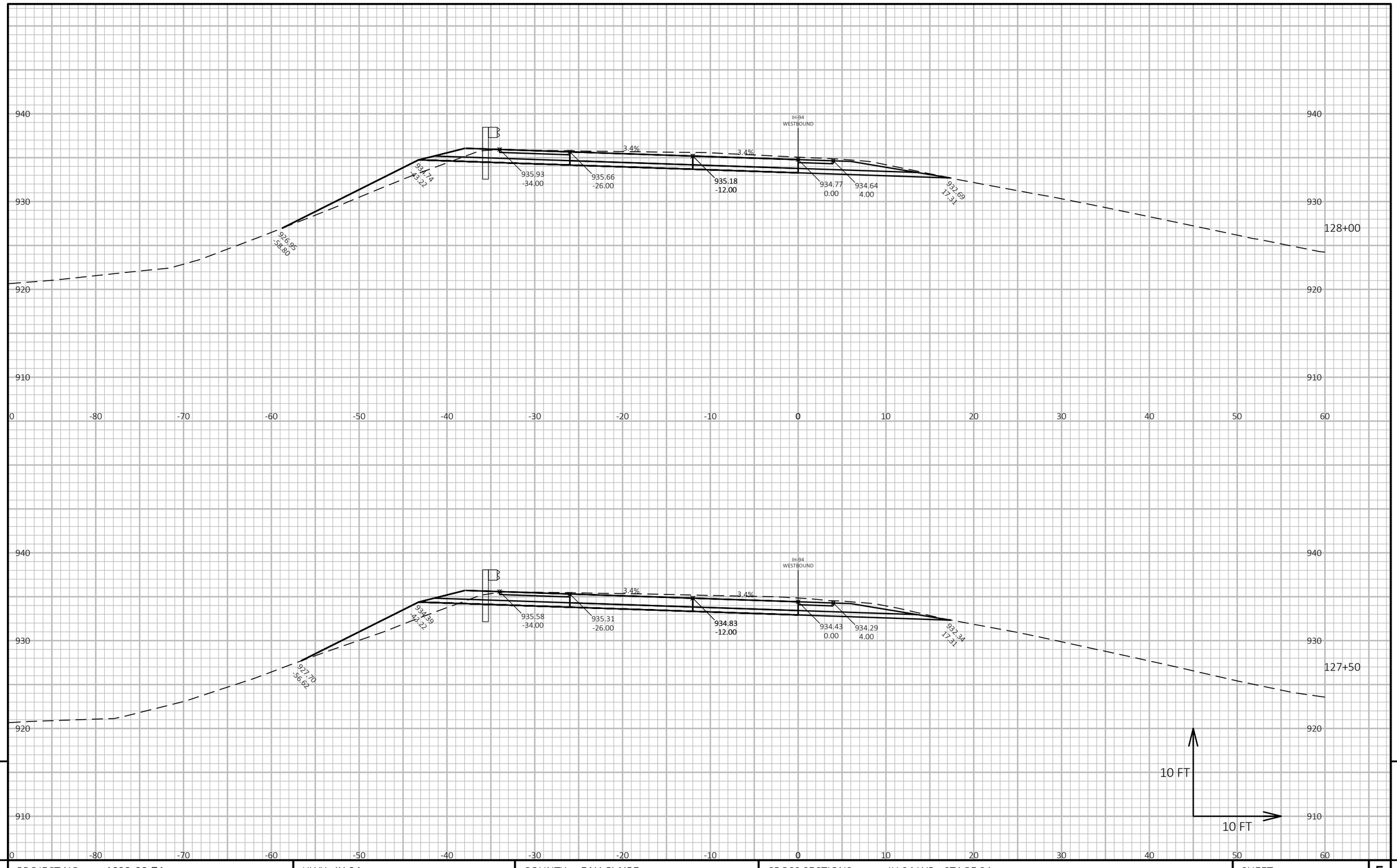
PLOT DATE : 1/18/2022 8:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 880	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (109)

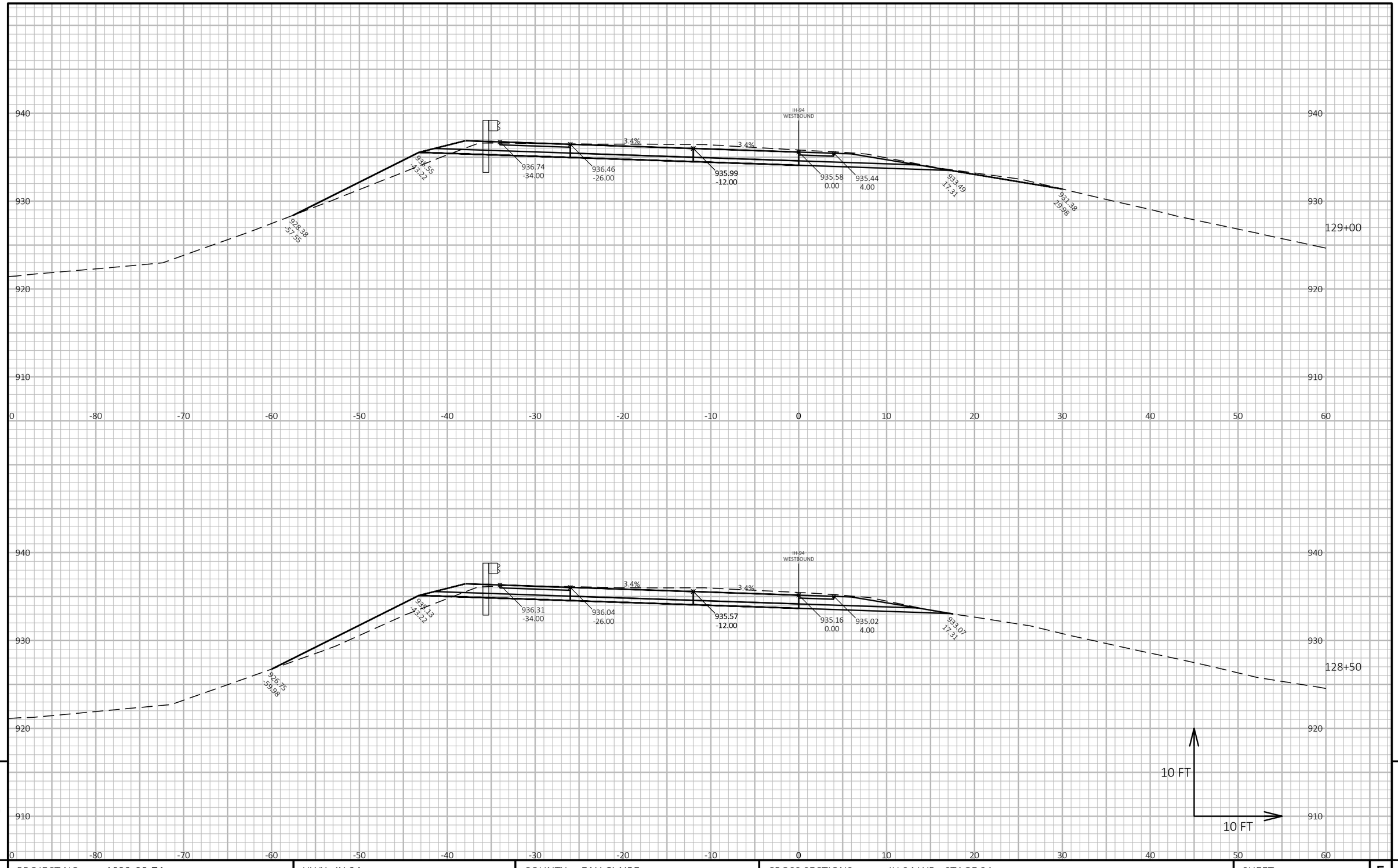
PLOT DATE : 1/24/2022 8:13 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

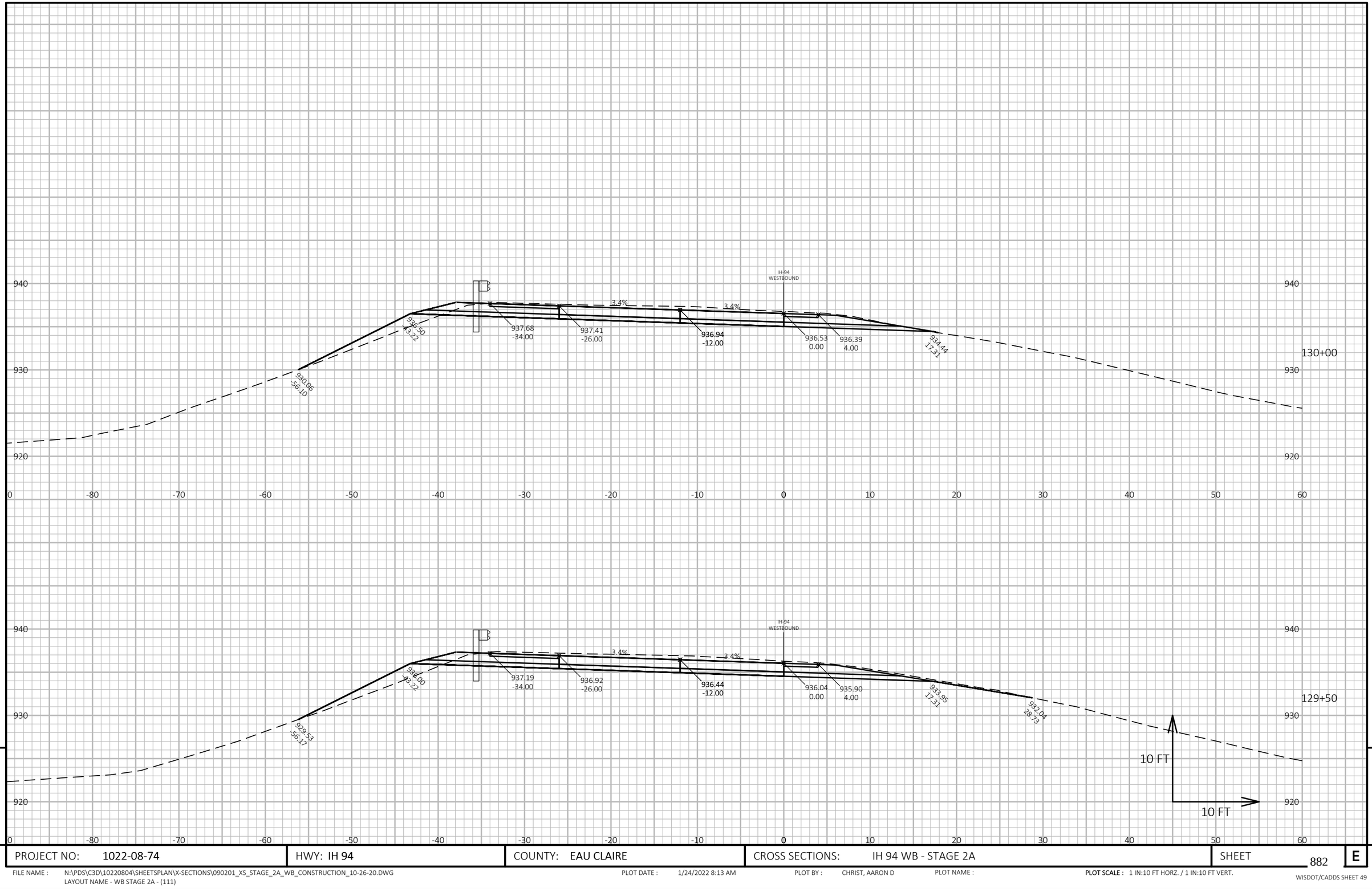


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 881 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (110)

PLOT DATE : 1/24/2022 8:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

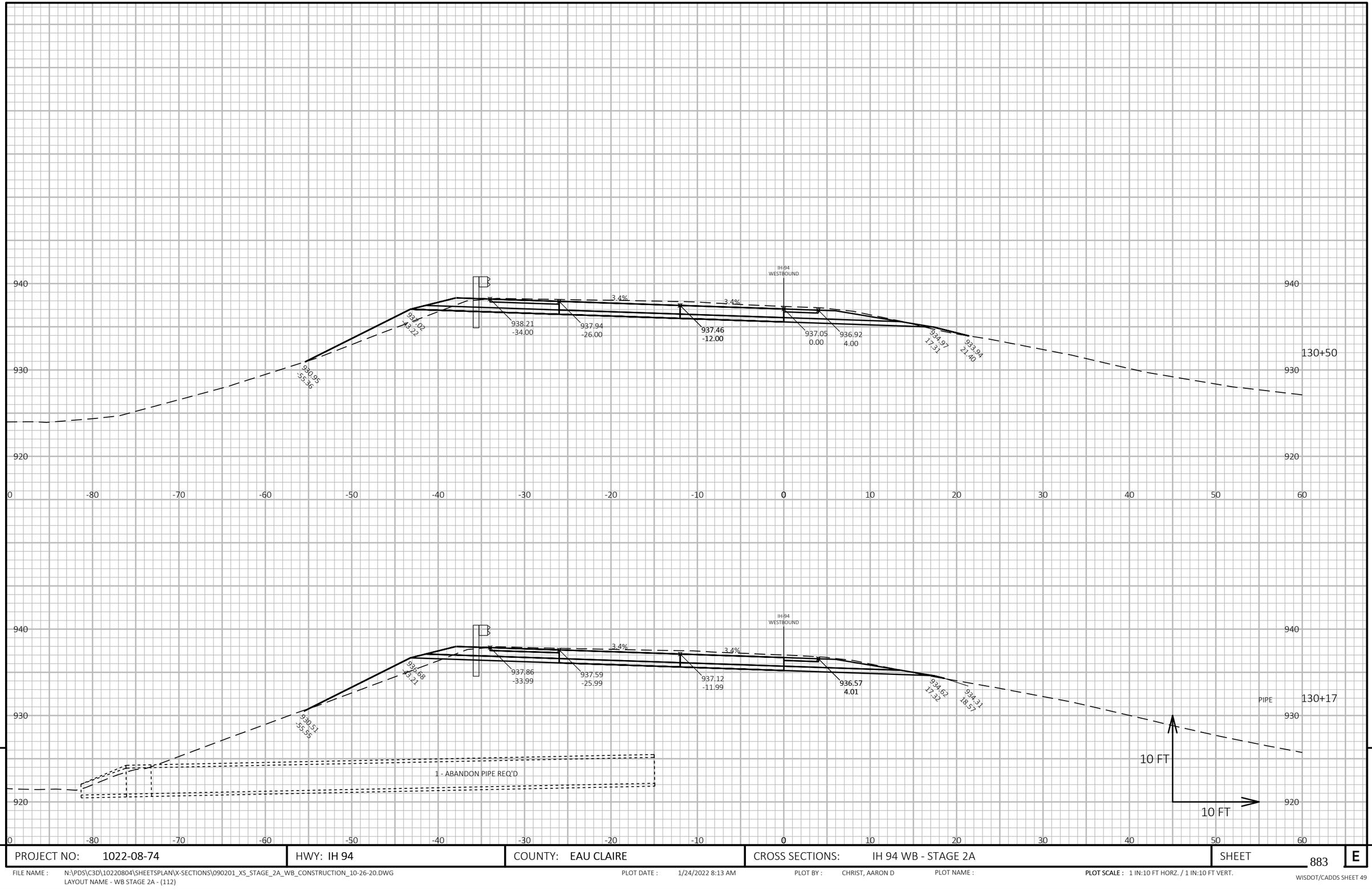


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 882 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (111)

PLOT DATE : 1/24/2022 8:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

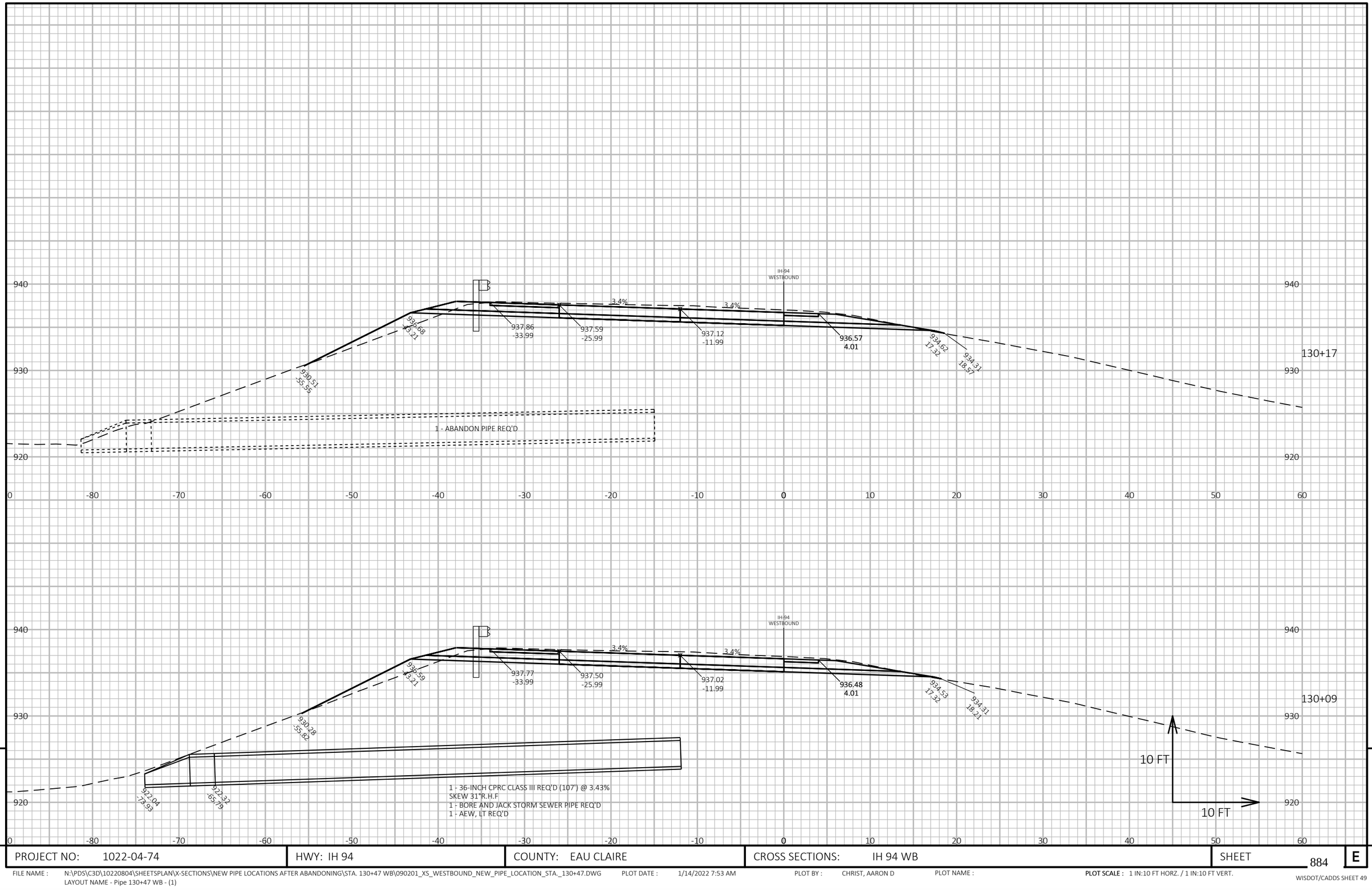


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 883	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (112)

PLOT DATE : 1/24/2022 8:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-04-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 884	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 130+47 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._130+47.DWG
LAYOUT NAME - Pipe 130+47 WB - (1)

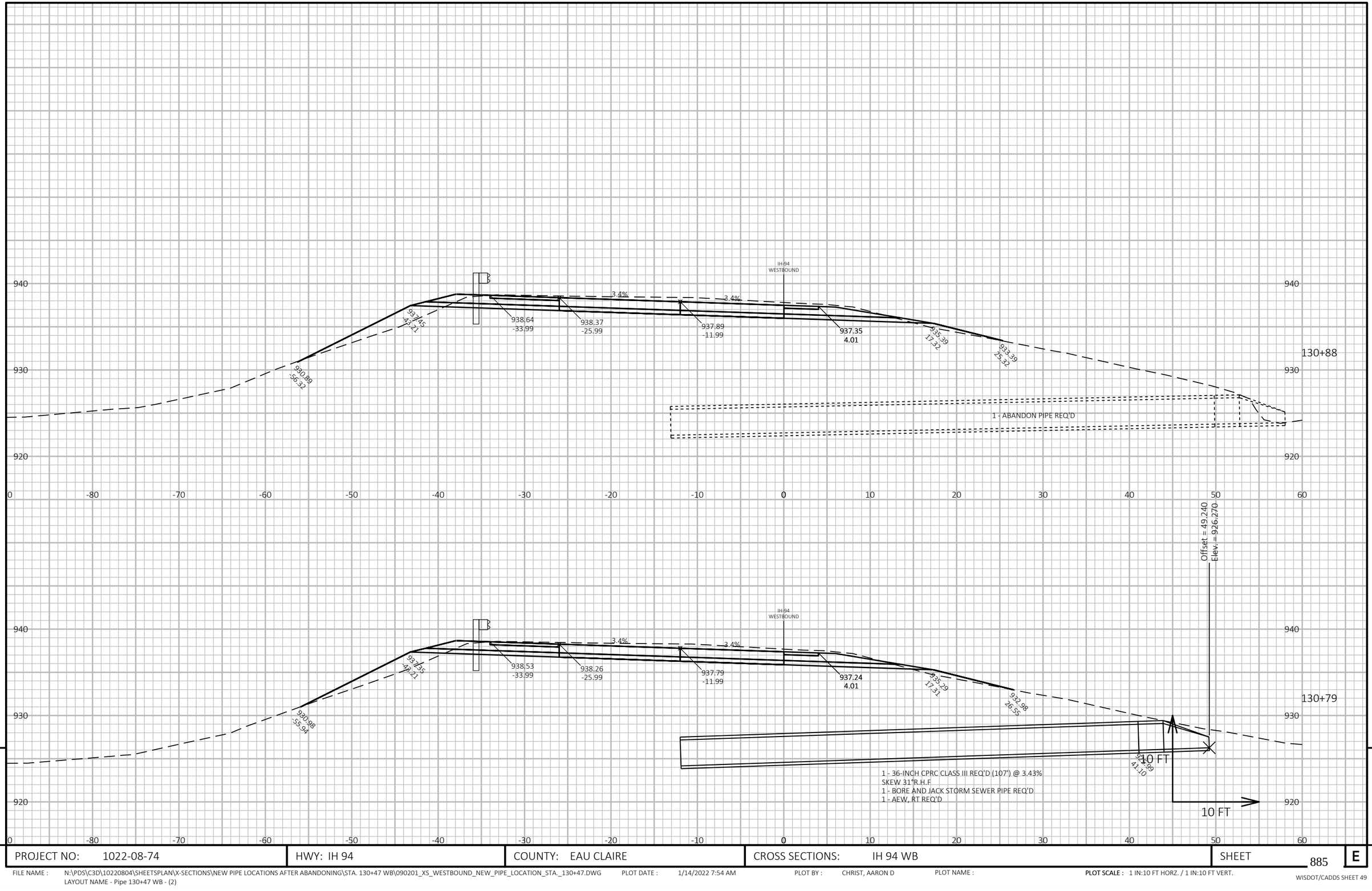
PLOT DATE : 1/14/2022 7:53 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

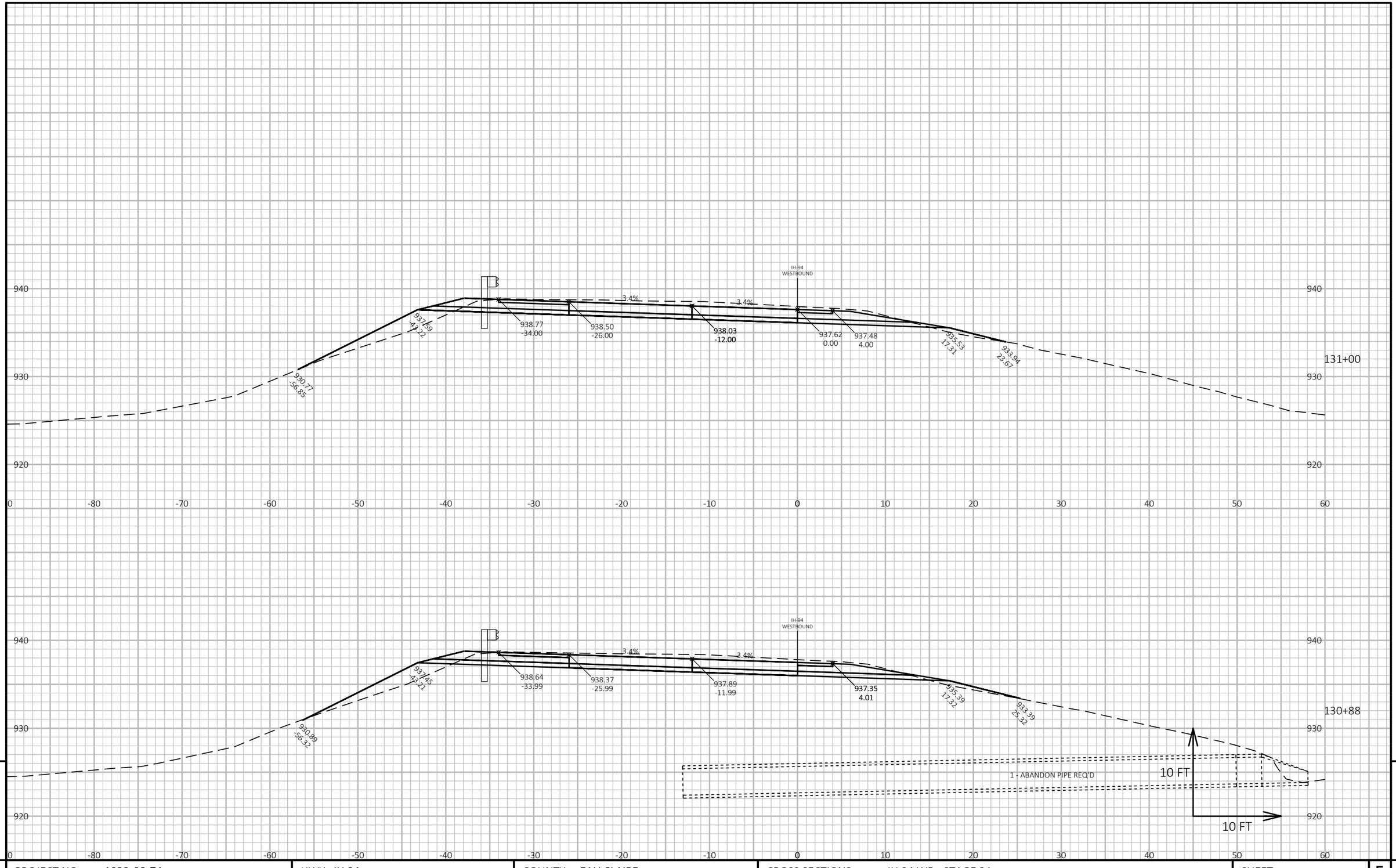
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB	SHEET 885	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 130+47 WB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._130+47.DWG
LAYOUT NAME - Pipe 130+47 WB - (2)
PLOT DATE : 1/14/2022 7:54 AM
PLOT BY : CHRIST, AARON D
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 886	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (113)

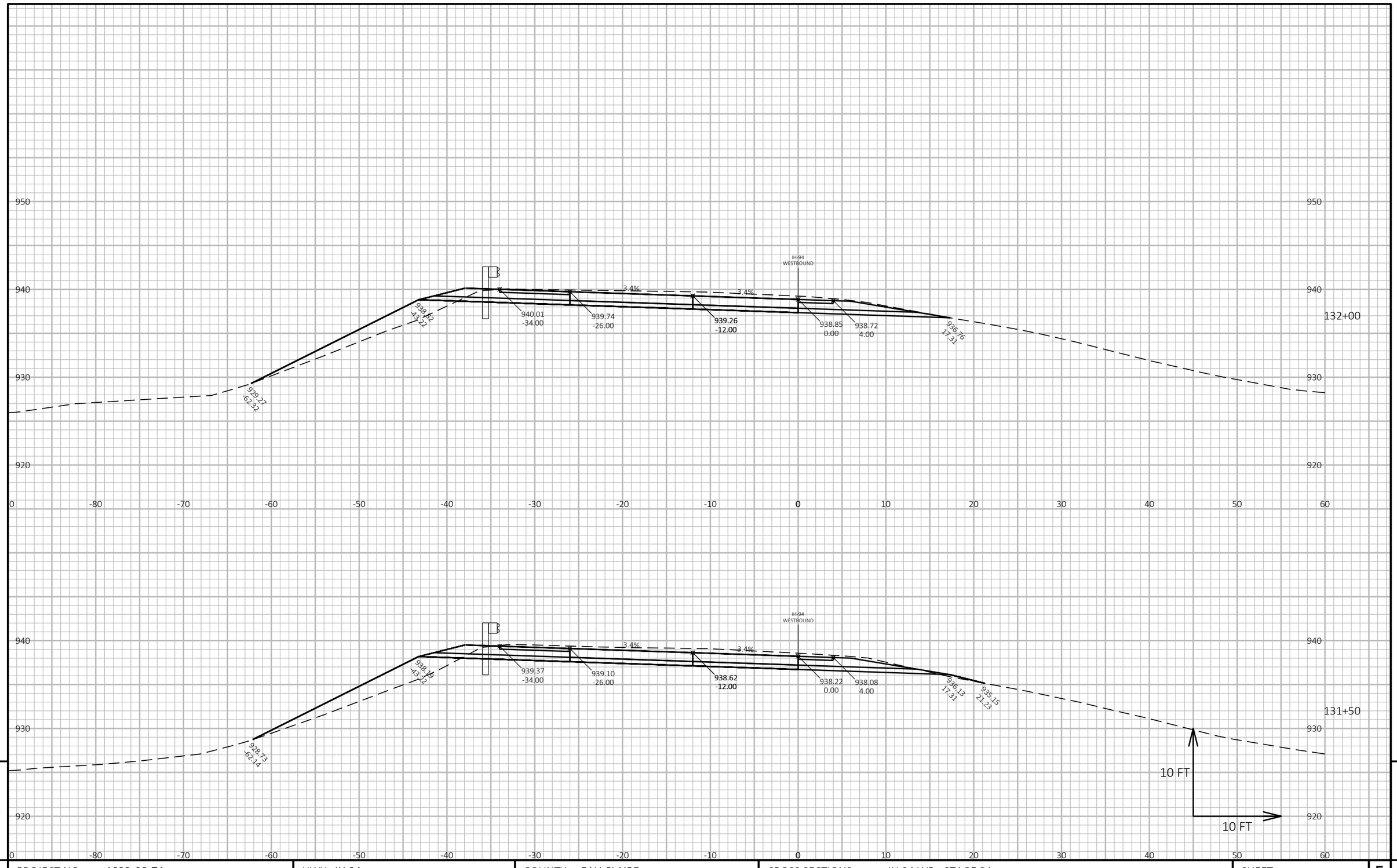
PLOT DATE : 1/24/2022 8:14 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

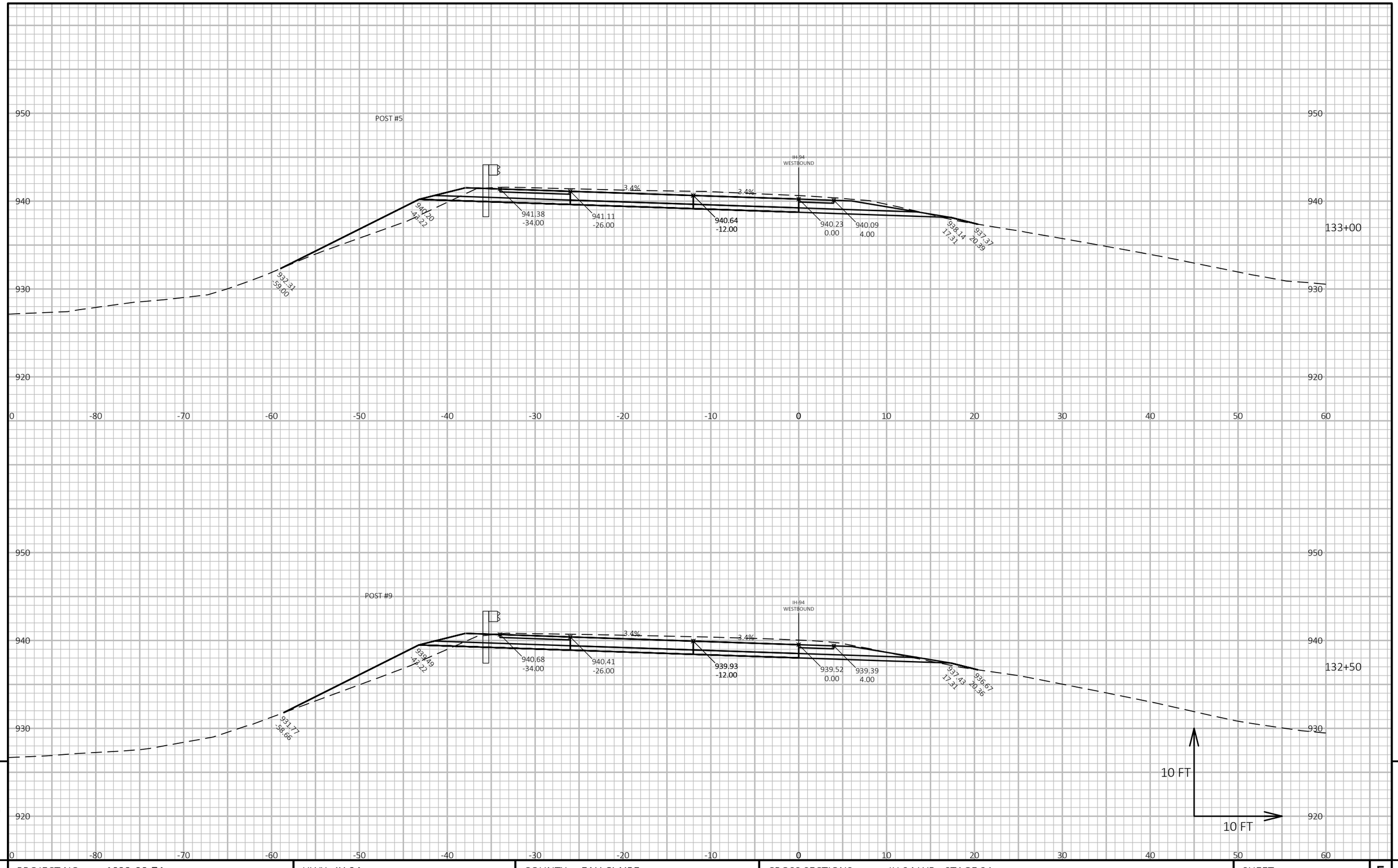
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 887 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (114)

PLOT DATE : 1/24/2022 8:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

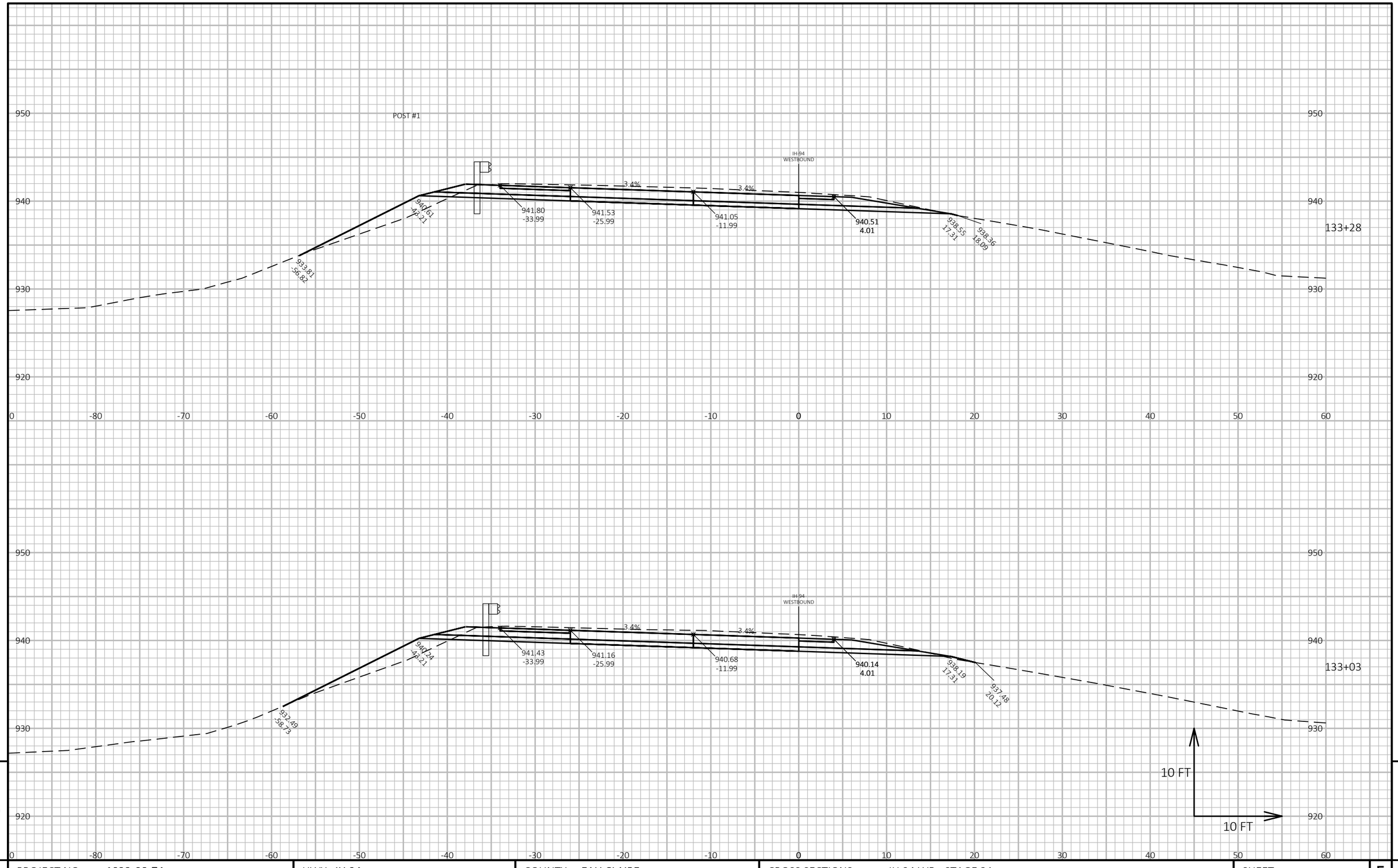


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 888 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (115)

PLOT DATE : 1/24/2022 8:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

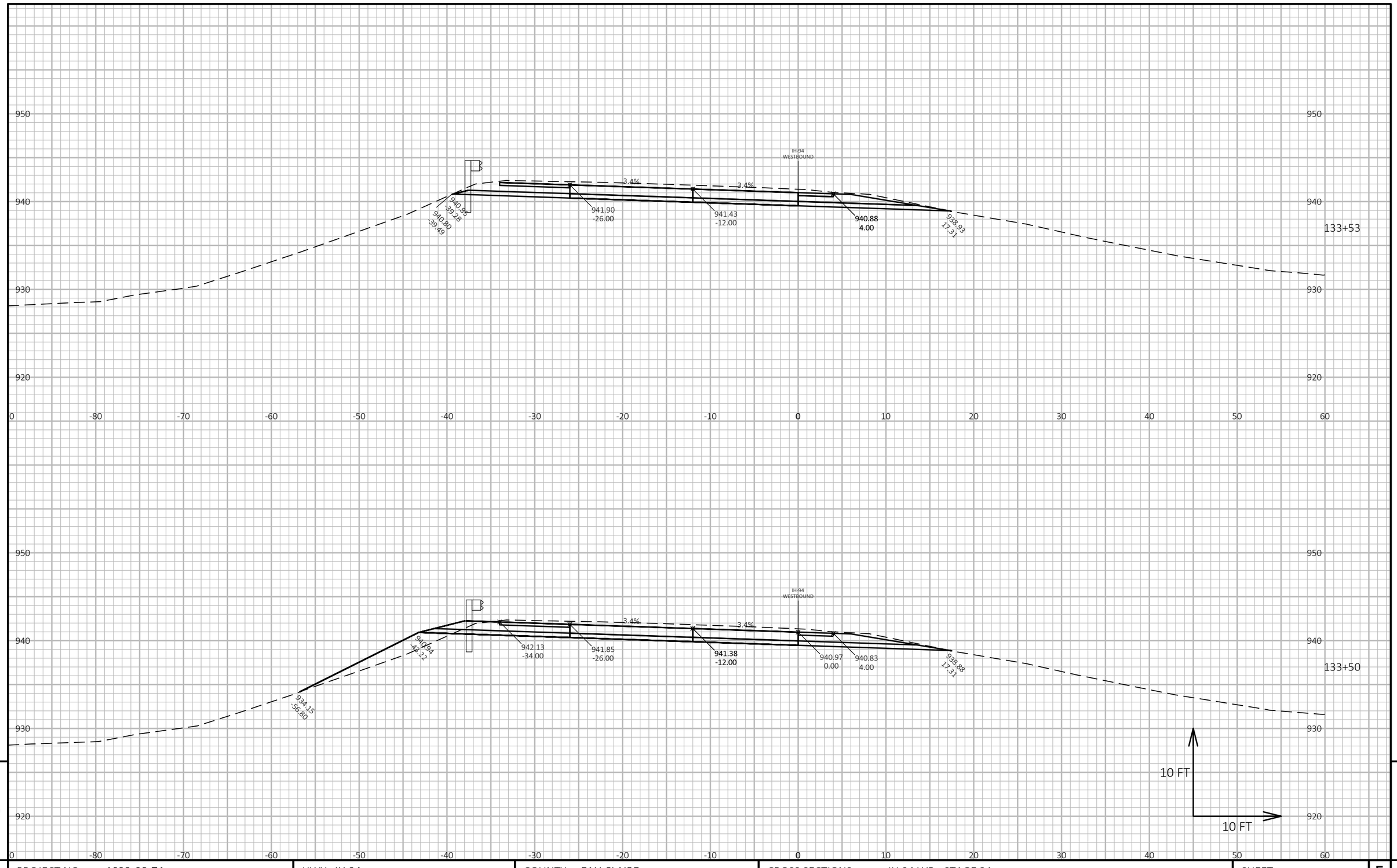


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 889 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (116)

PLOT DATE : 1/24/2022 8:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



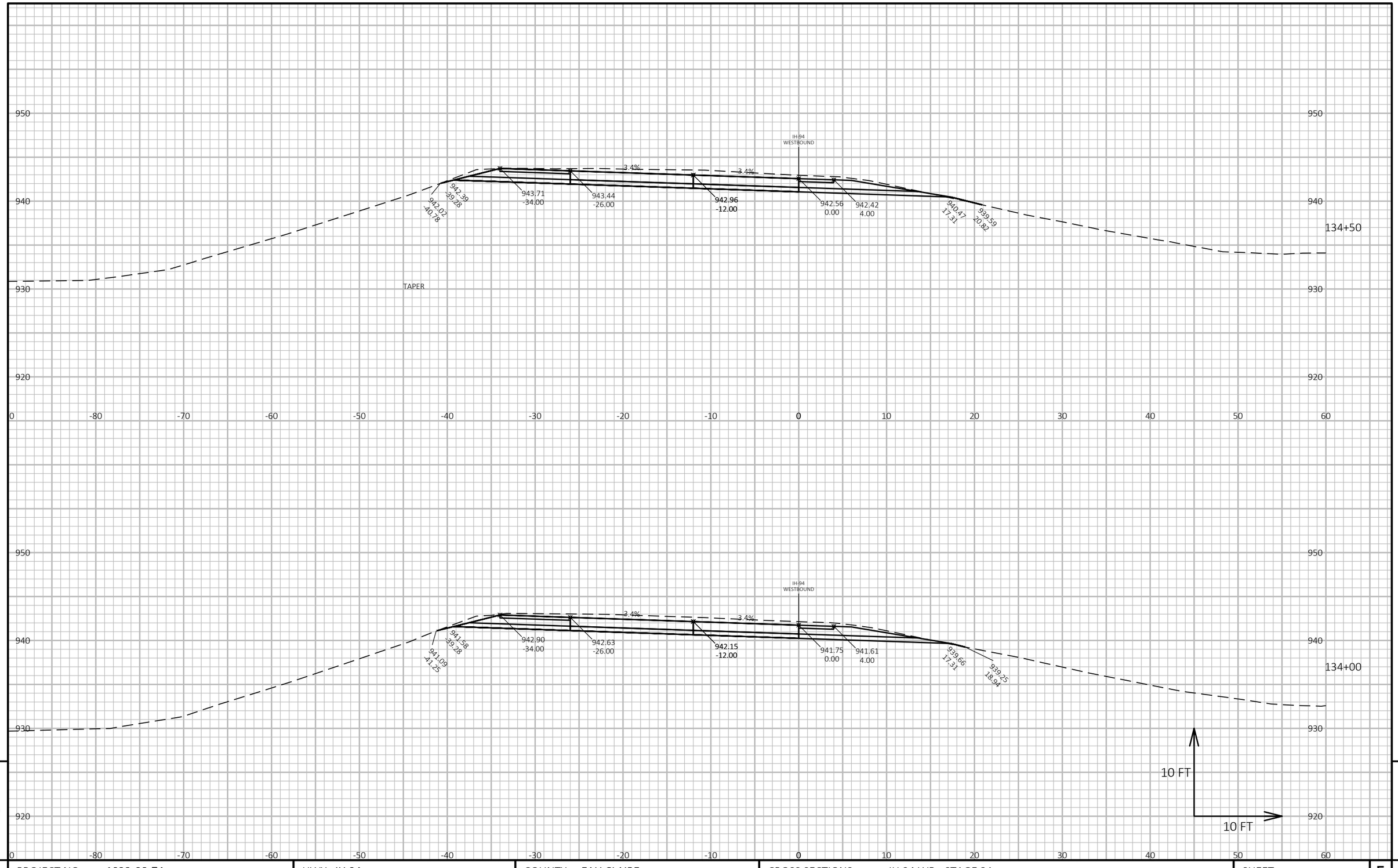
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 890	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (117)

PLOT DATE : 1/24/2022 8:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 891	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (118)

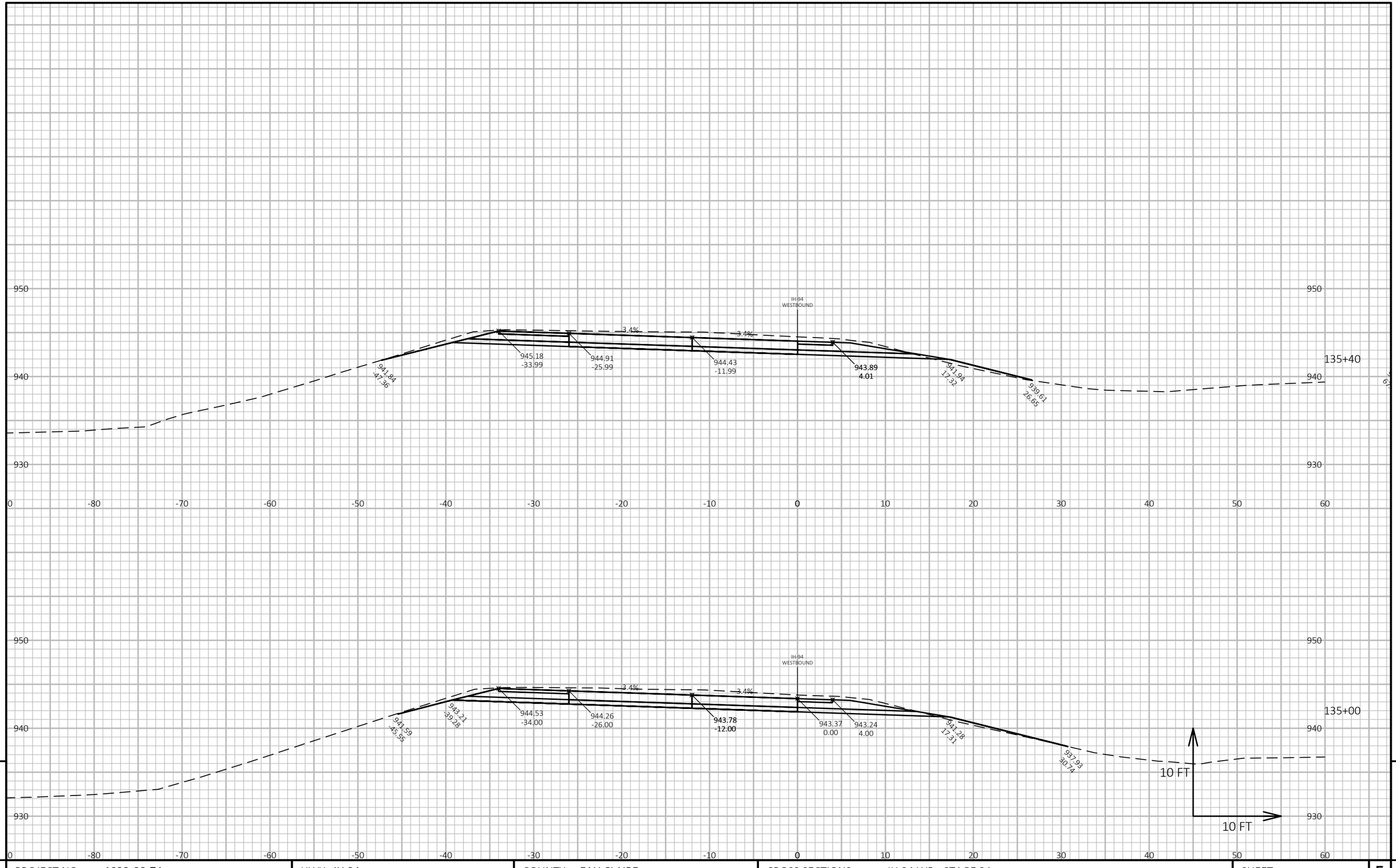
PLOT DATE : 1/24/2022 8:15 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

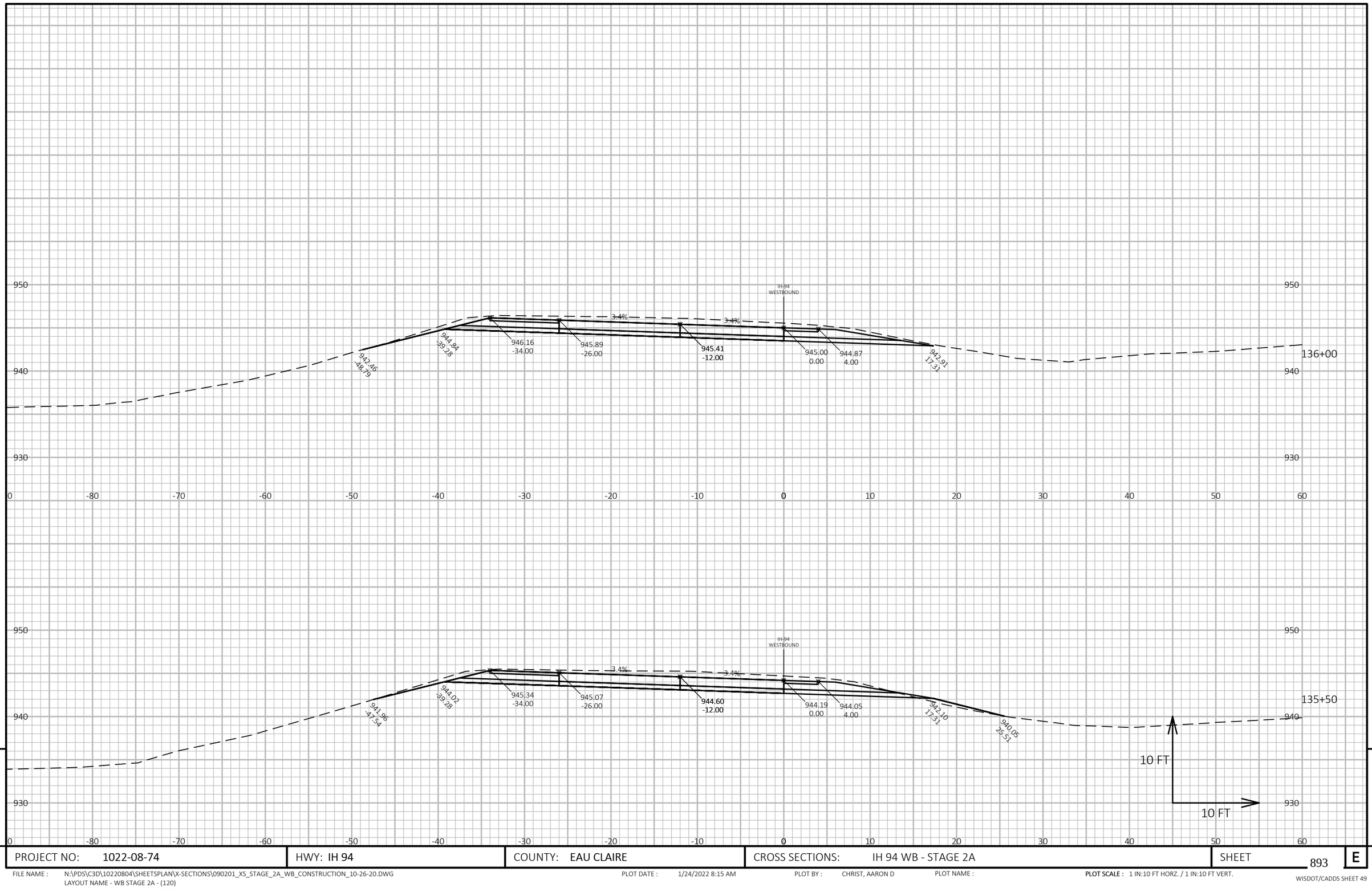


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 892 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (119)

PLOT DATE : 1/24/2022 8:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



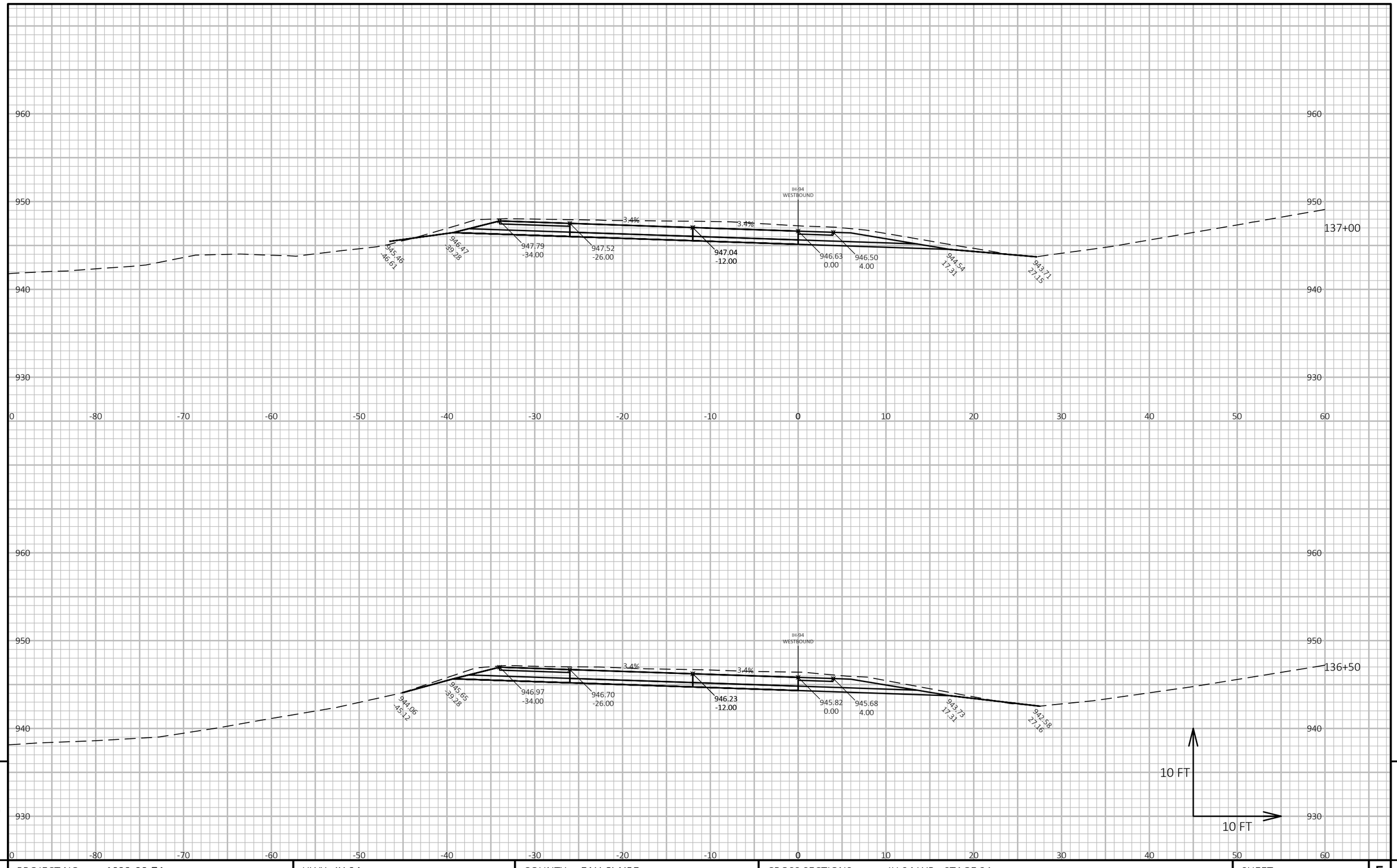
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 893 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (120)

PLOT DATE : 1/24/2022 8:15 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

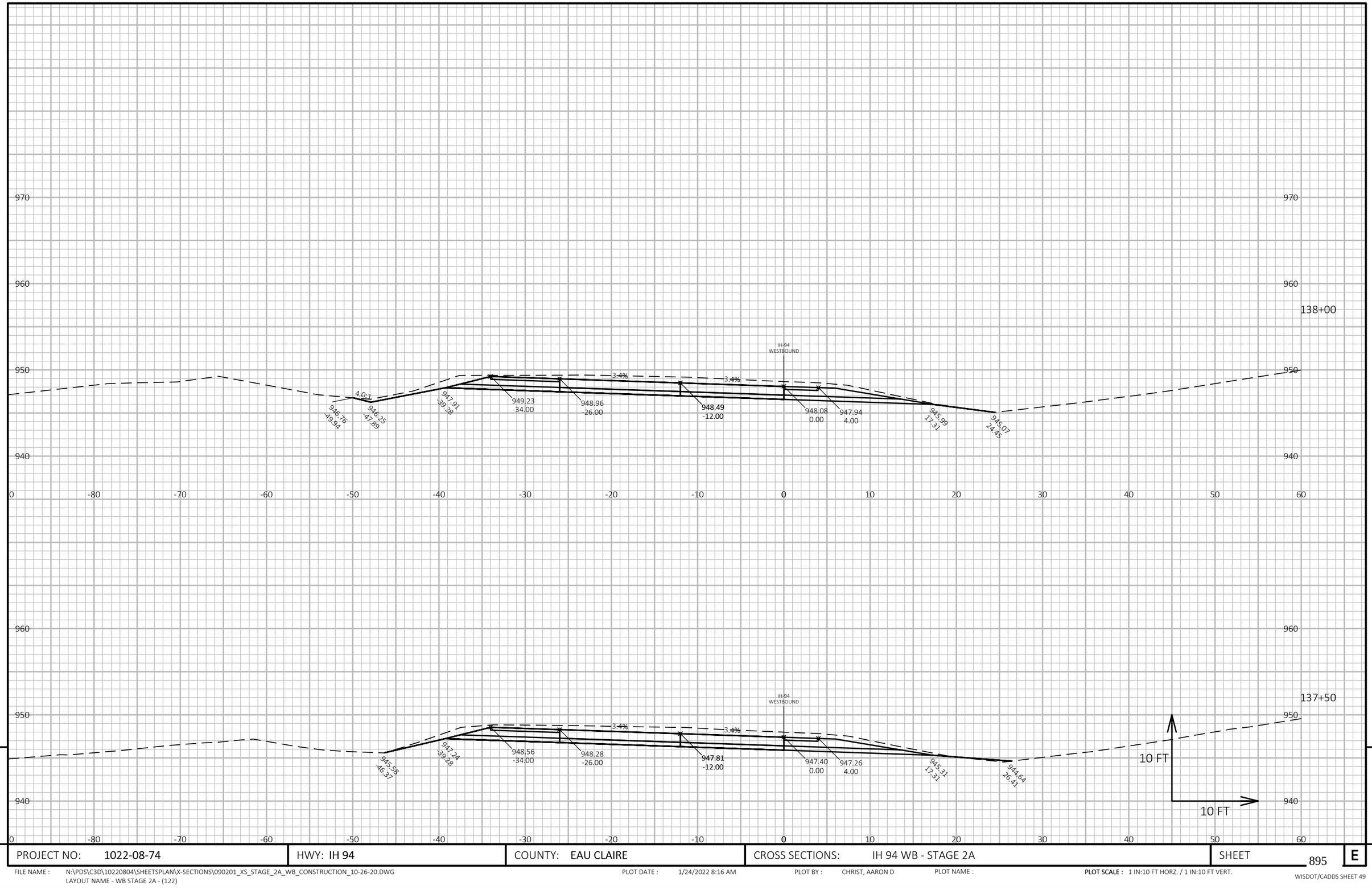


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 894 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (121)

PLOT DATE : 1/24/2022 8:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



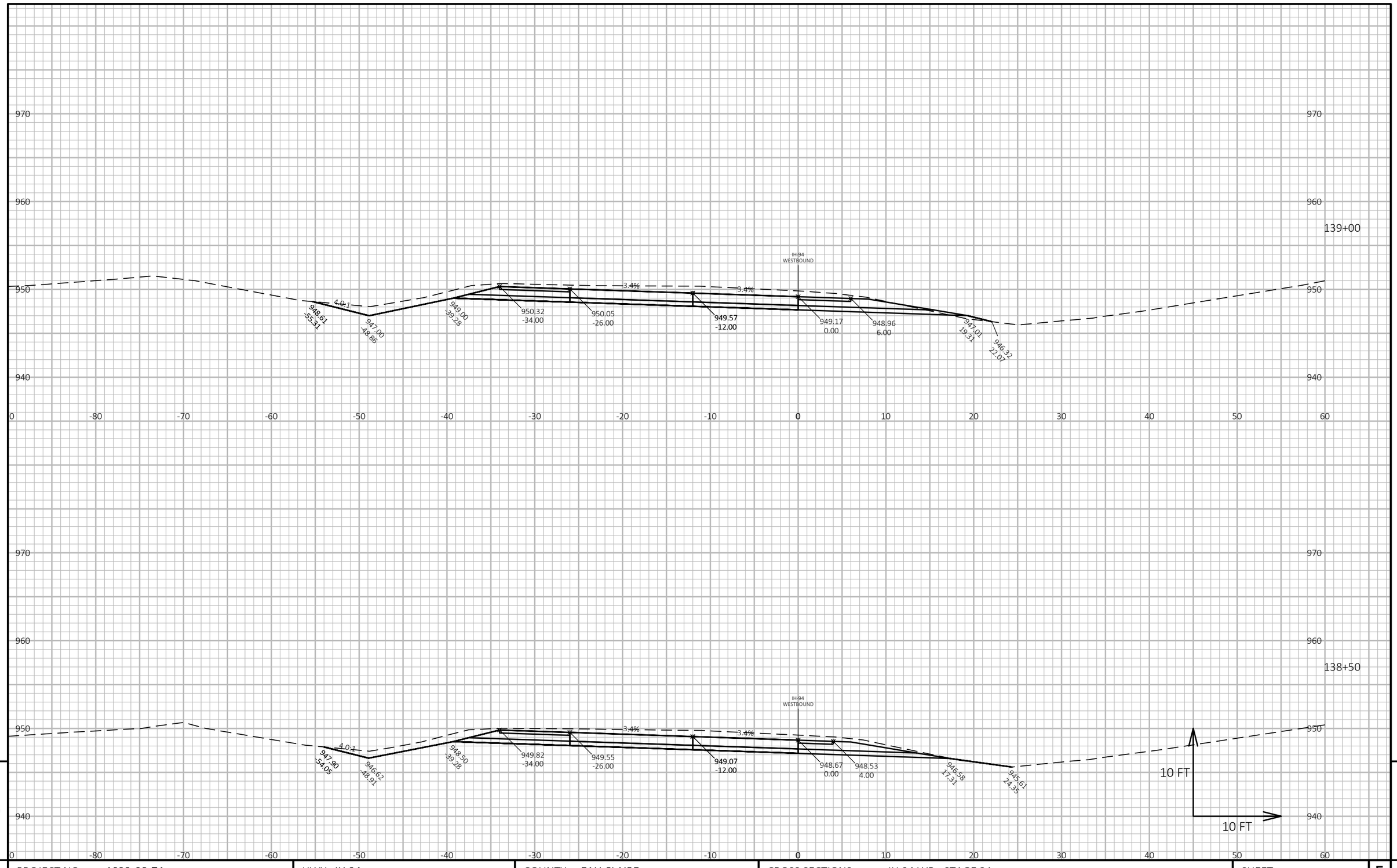
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 895 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (122)

PLOT DATE : 1/24/2022 8:16 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 896	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (123)

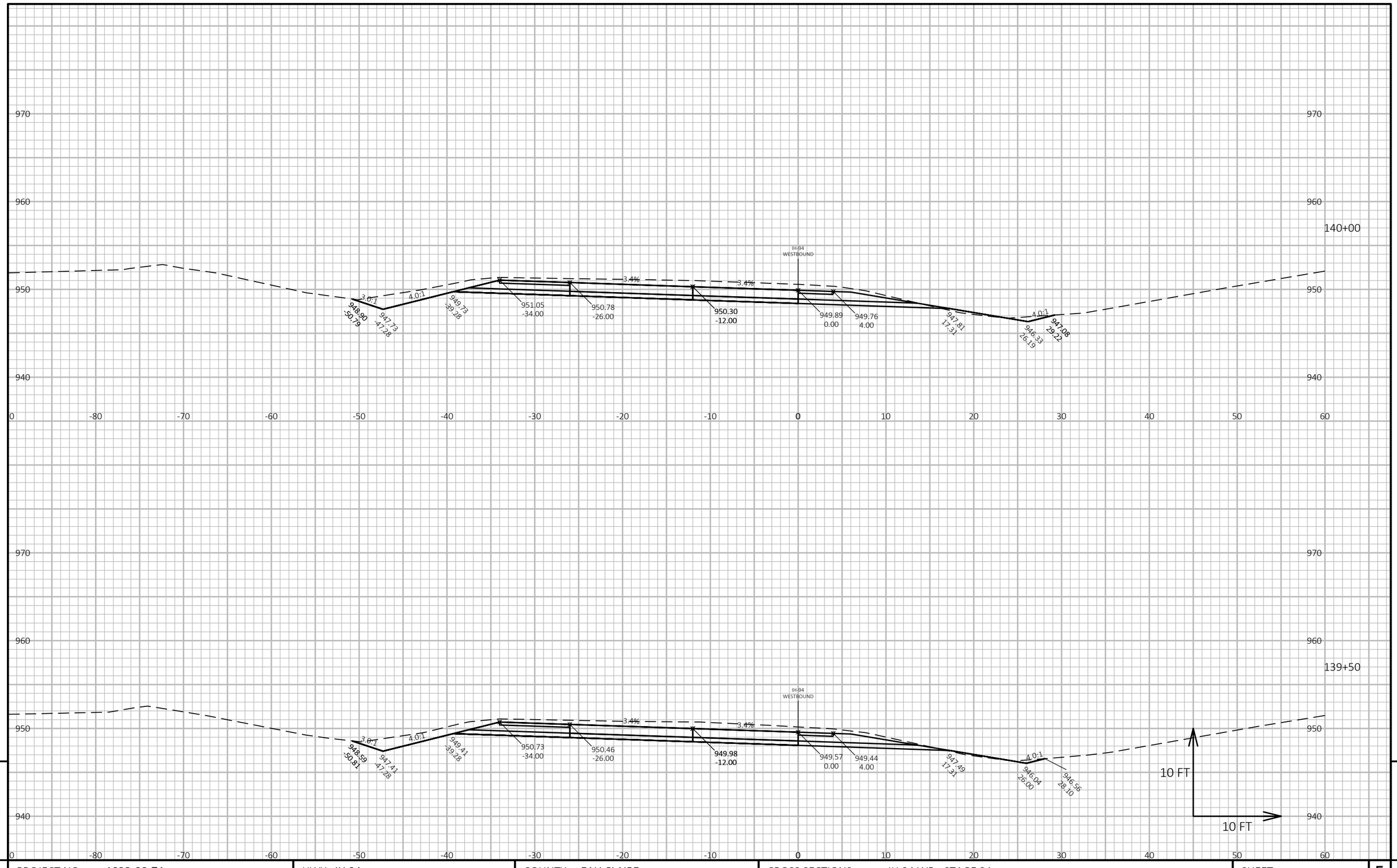
PLOT DATE : 1/24/2022 8:16 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 897 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (124)

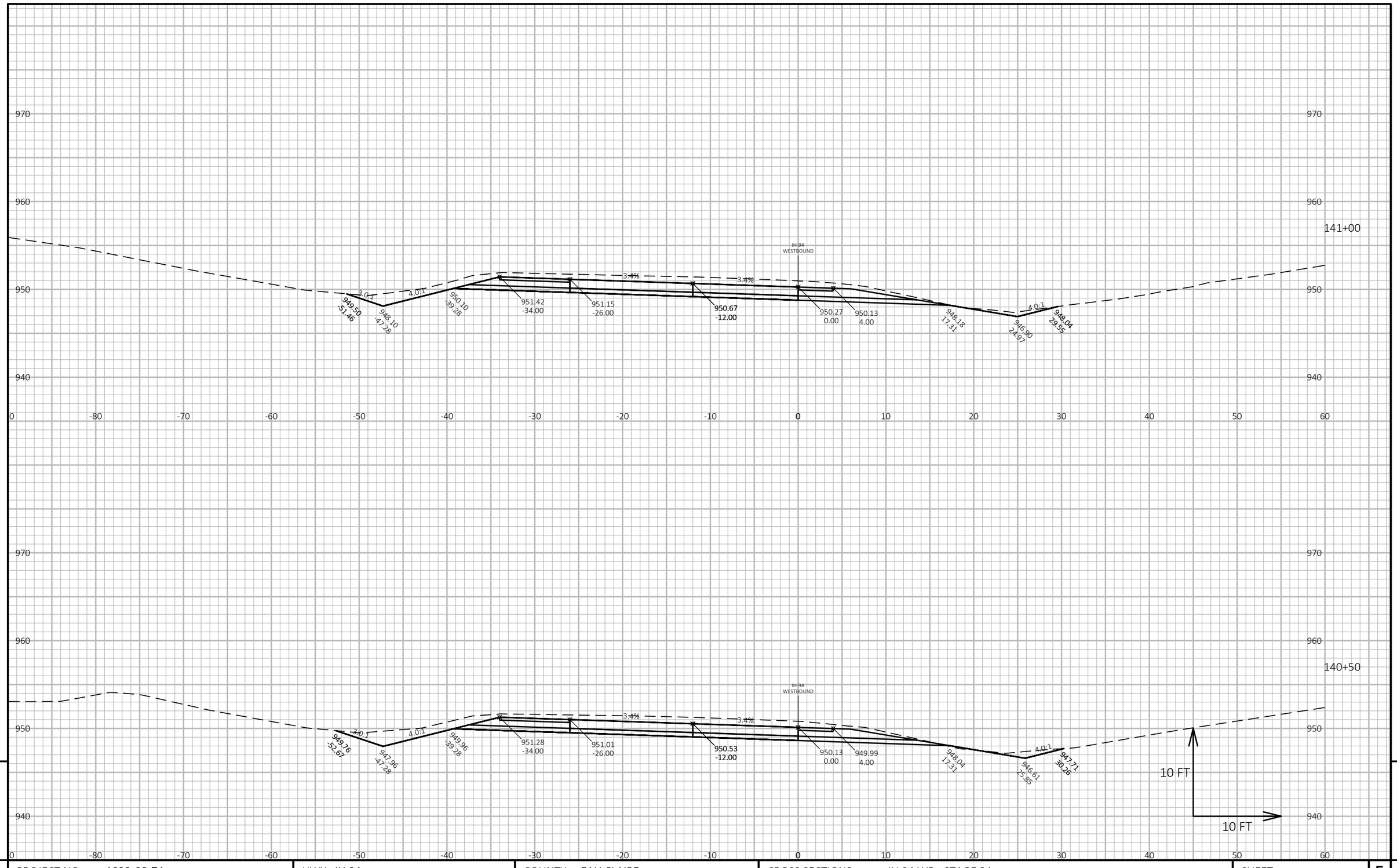
PLOT DATE : 1/24/2022 8:16 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 898 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (125)

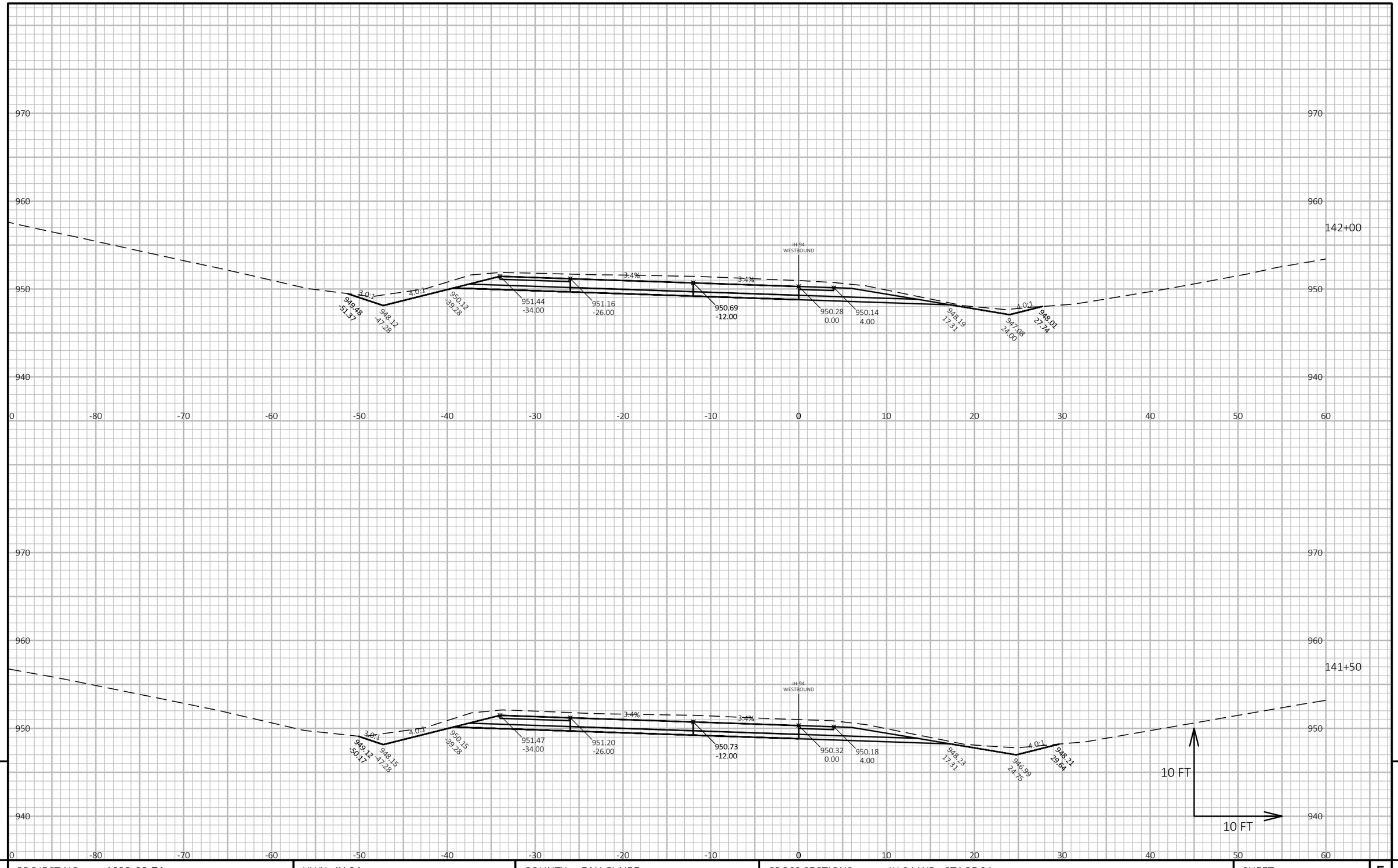
PLOT DATE : 1/24/2022 8:16 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 899	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (126)

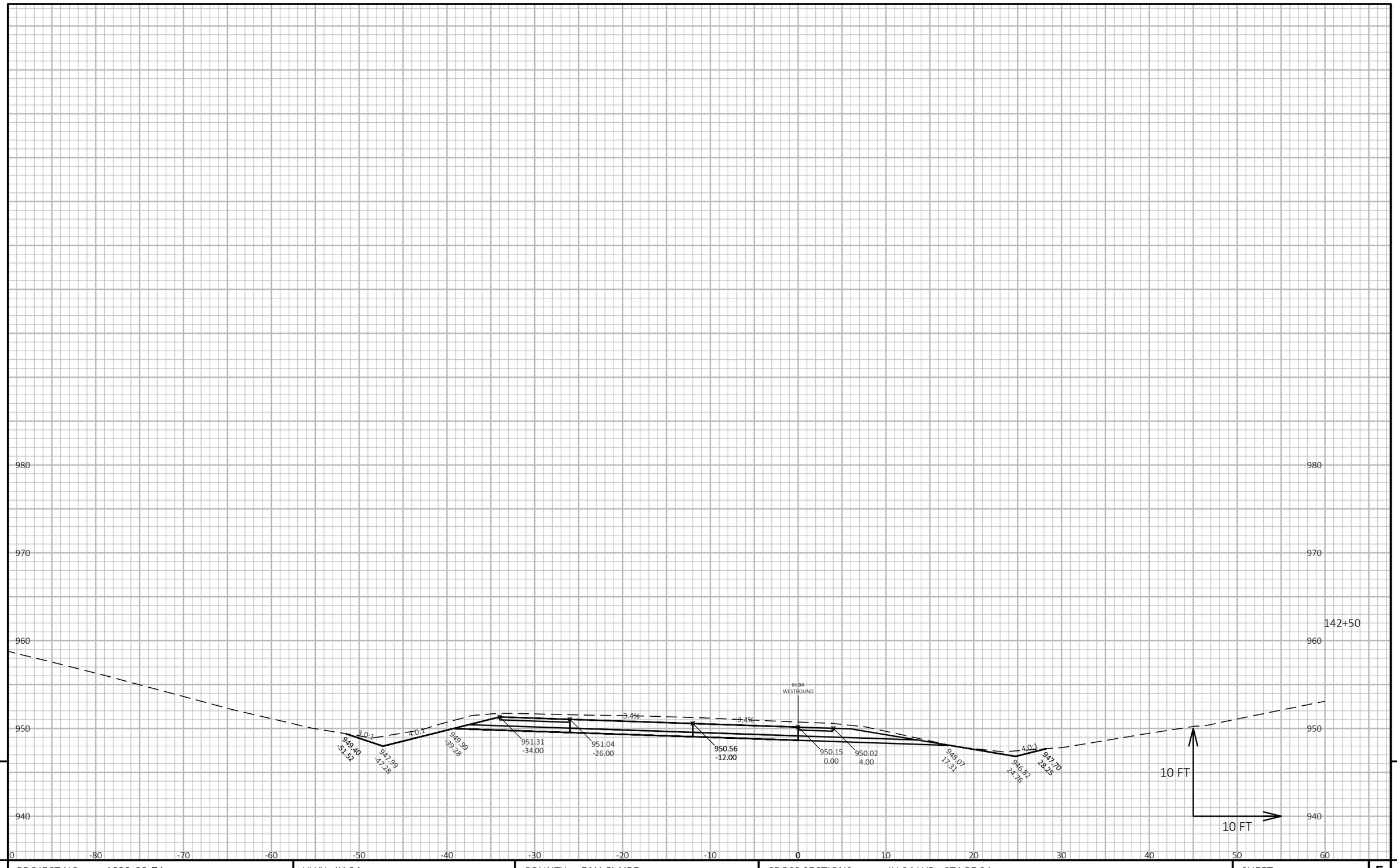
PLOT DATE : 1/24/2022 8:17 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 900	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (127)

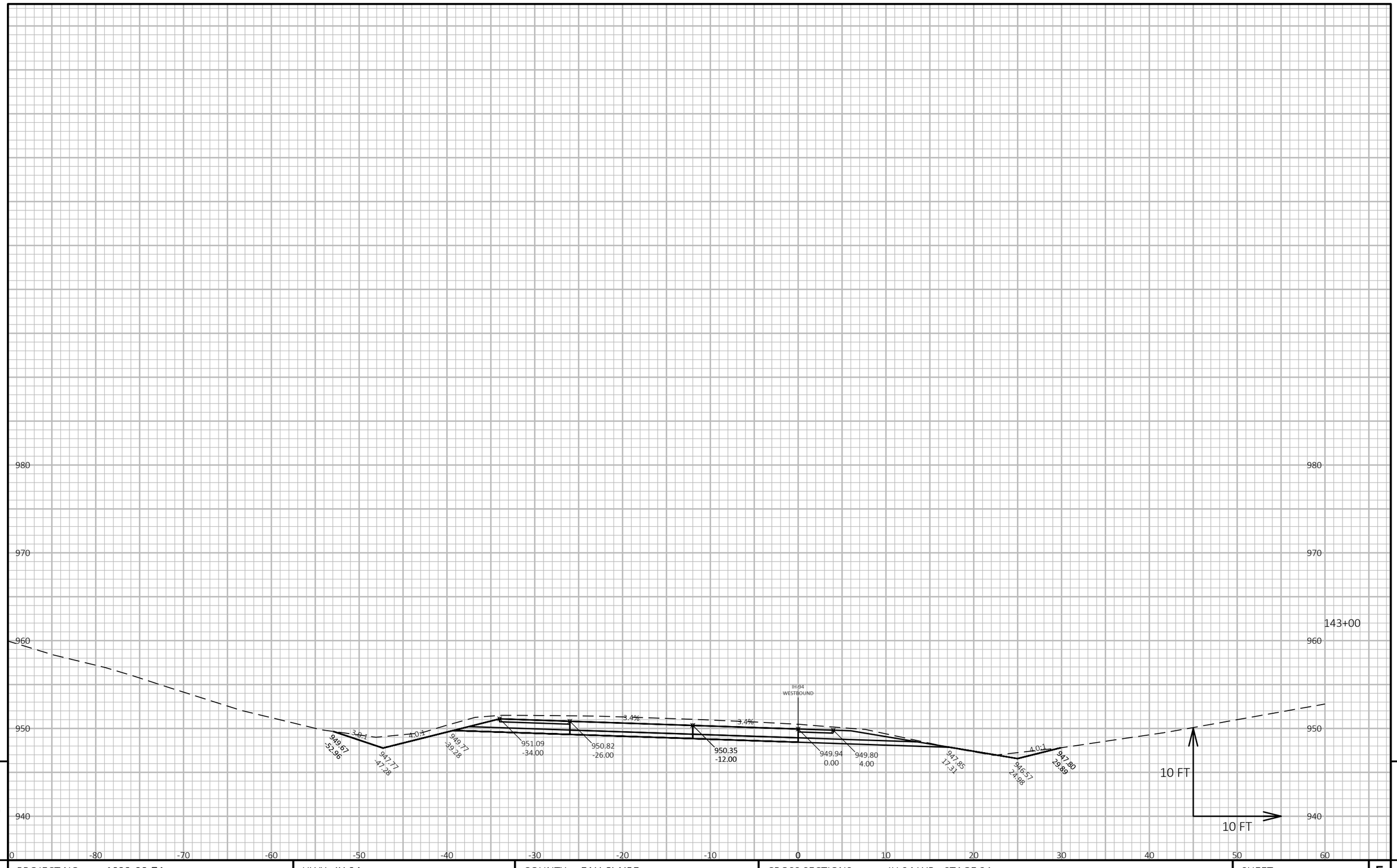
PLOT DATE : 1/24/2022 8:17 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 901	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (128)

PLOT DATE : 1/24/2022 8:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

980
970
960
950
940
0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

143+50

IH 94 WESTBOUND

949.47 -53.30
947.47 -47.28
949.47 -39.28
950.79 -34.00
950.52 -26.00
950.04 -12.00
949.63 0.00
949.50 4.00
947.54 17.31
946.22 25.25
947.60 30.78

4.0:1
4.0:1
3.4%
3.4%
4.0:1

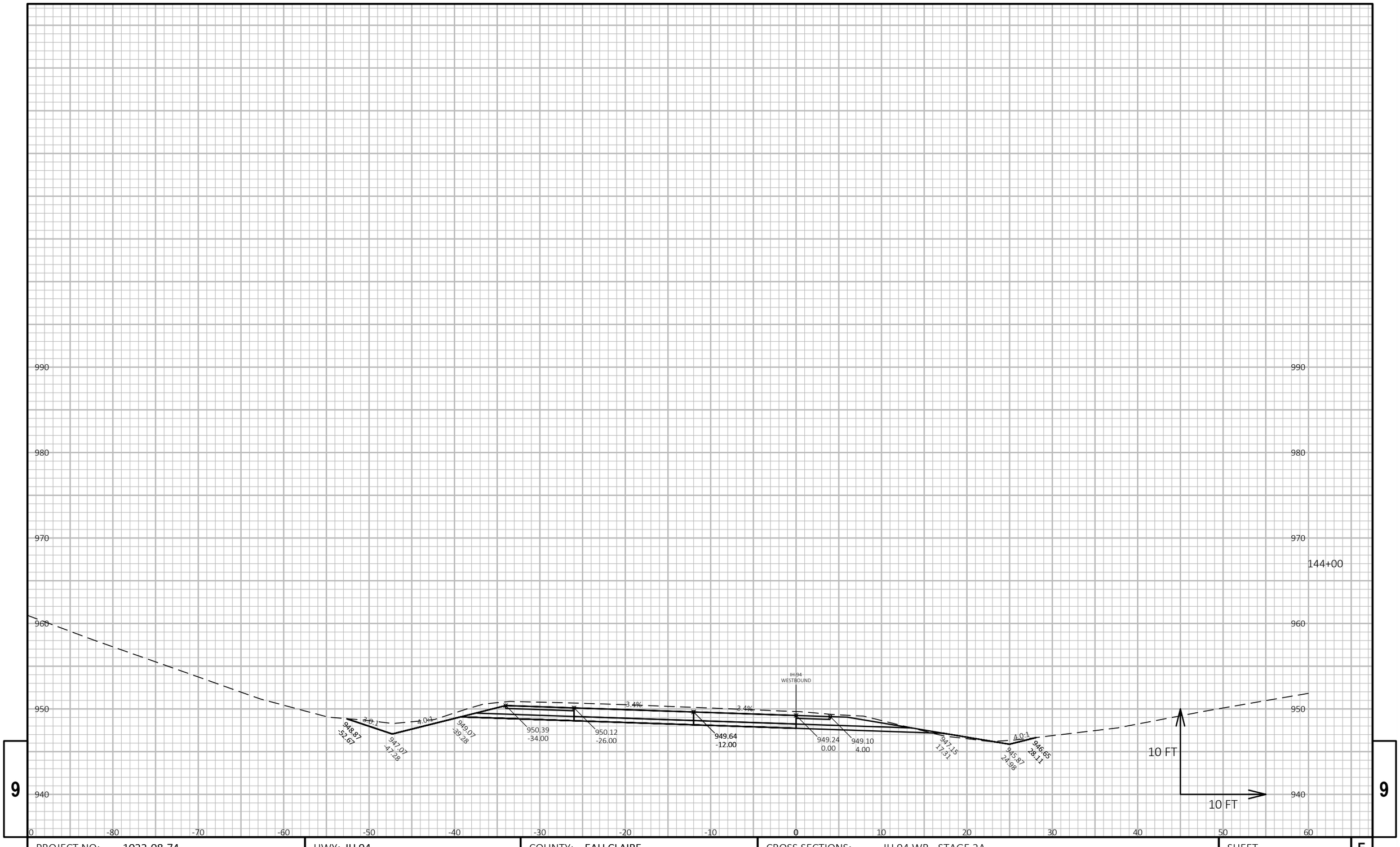
10 FT
10 FT

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 902	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (129)

PLOT DATE : 1/24/2022 8:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 903	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (130)

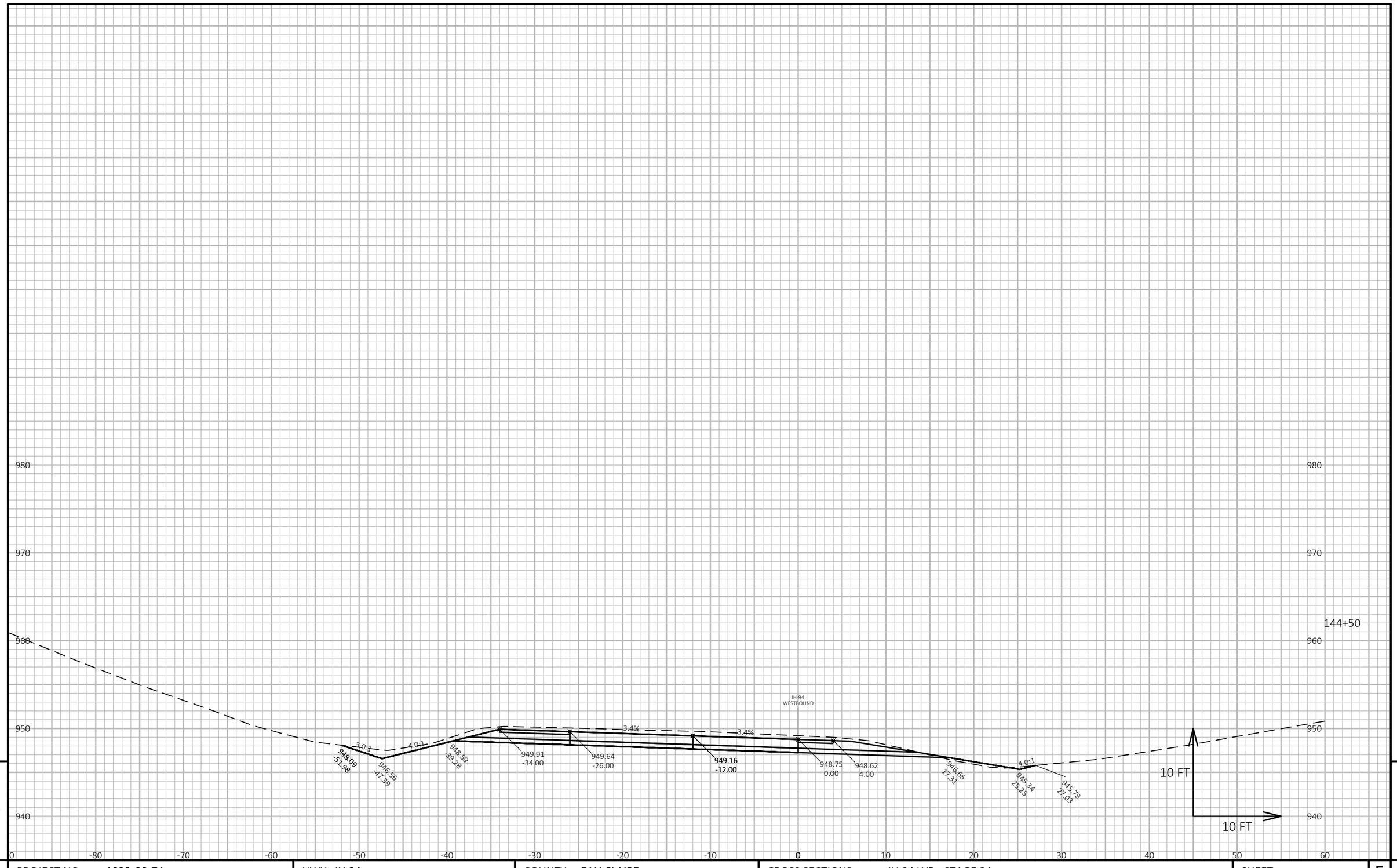
PLOT DATE : 1/24/2022 8:18 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 904	E

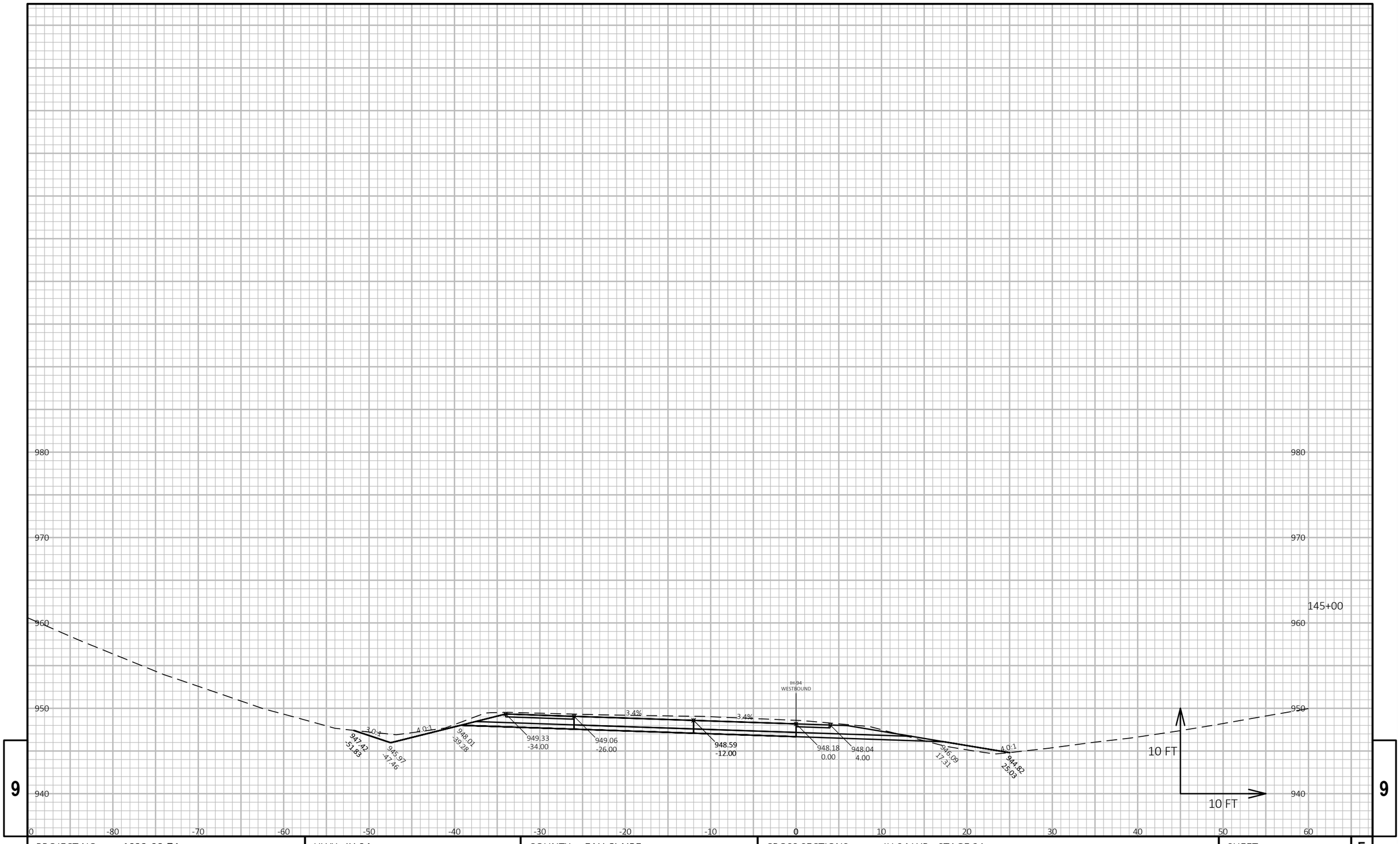
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (131)

PLOT DATE : 1/24/2022 8:18 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 905	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (132)

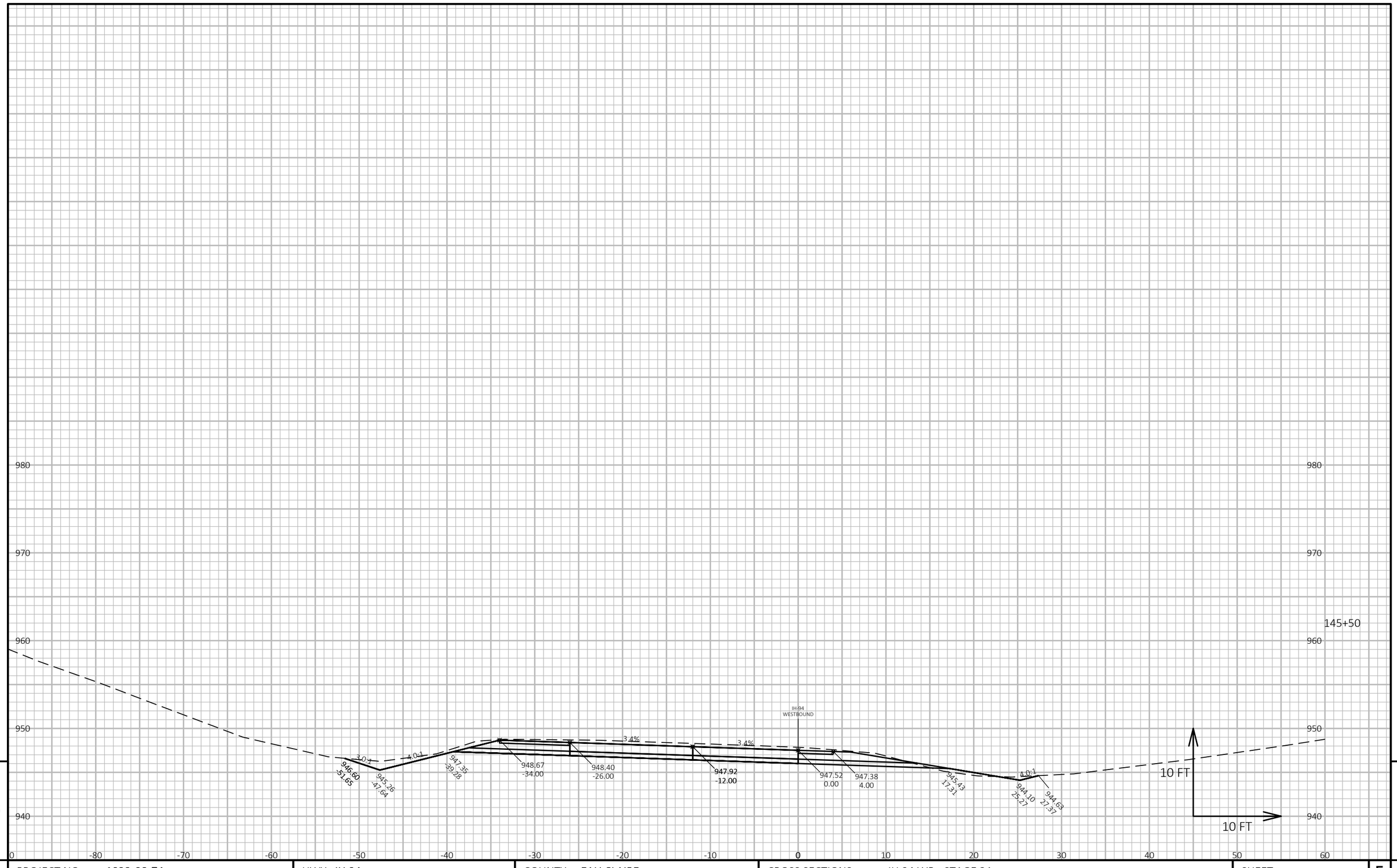
PLOT DATE : 1/24/2022 8:18 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 906	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (133)

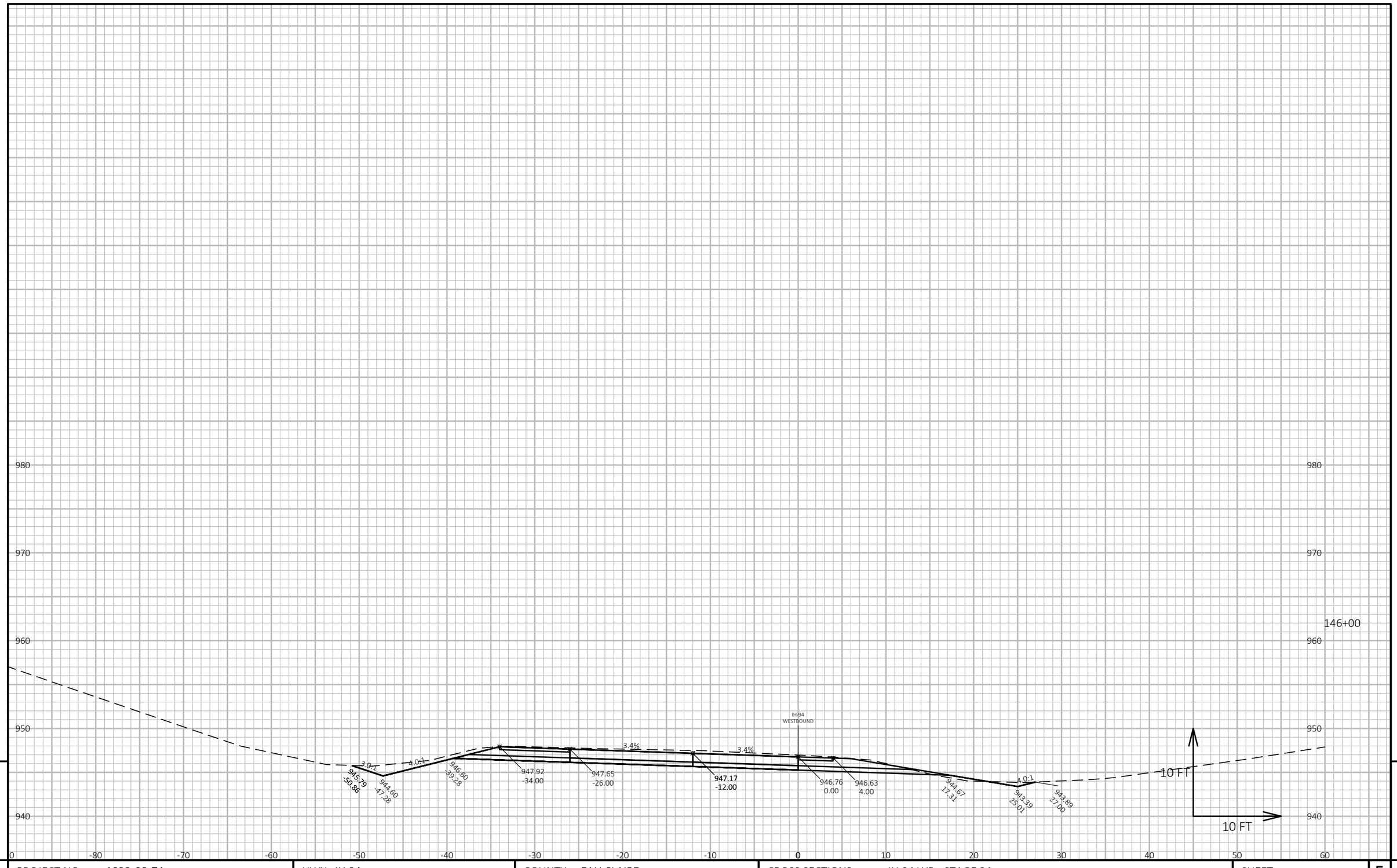
PLOT DATE : 1/24/2022 8:18 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 907	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (134)

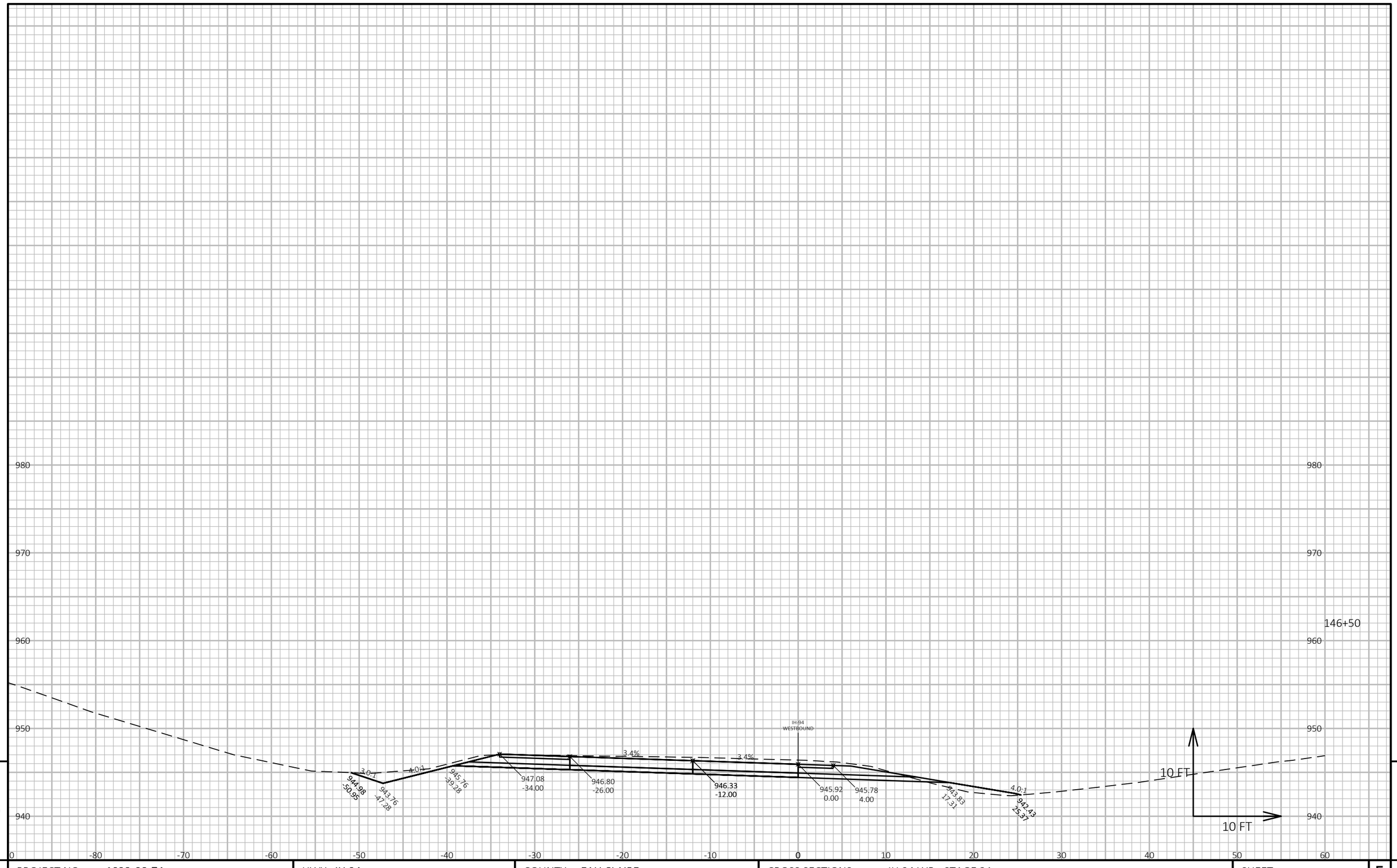
PLOT DATE : 1/24/2022 8:19 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

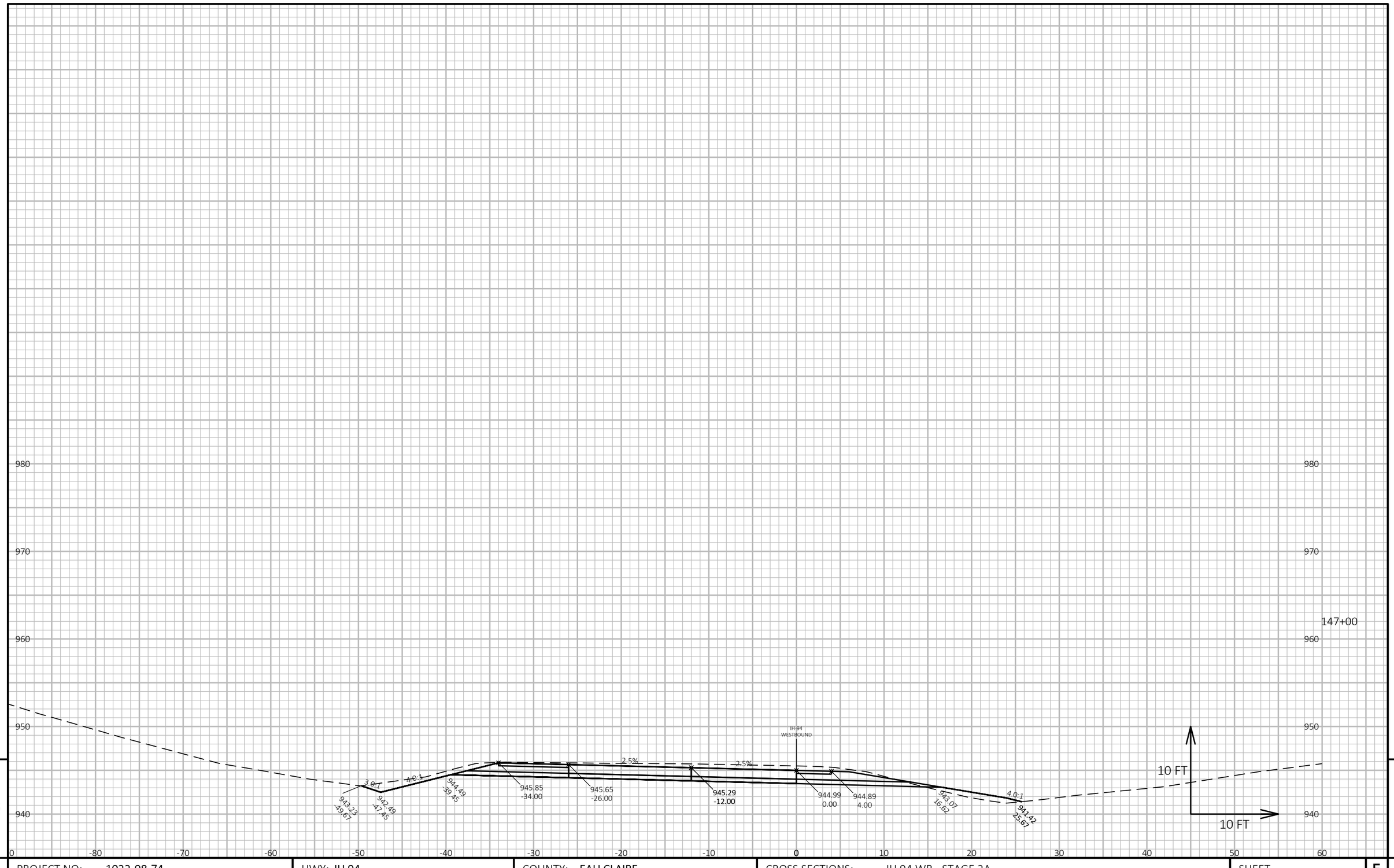


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 908	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (135)

PLOT DATE : 1/24/2022 8:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 909	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (136)

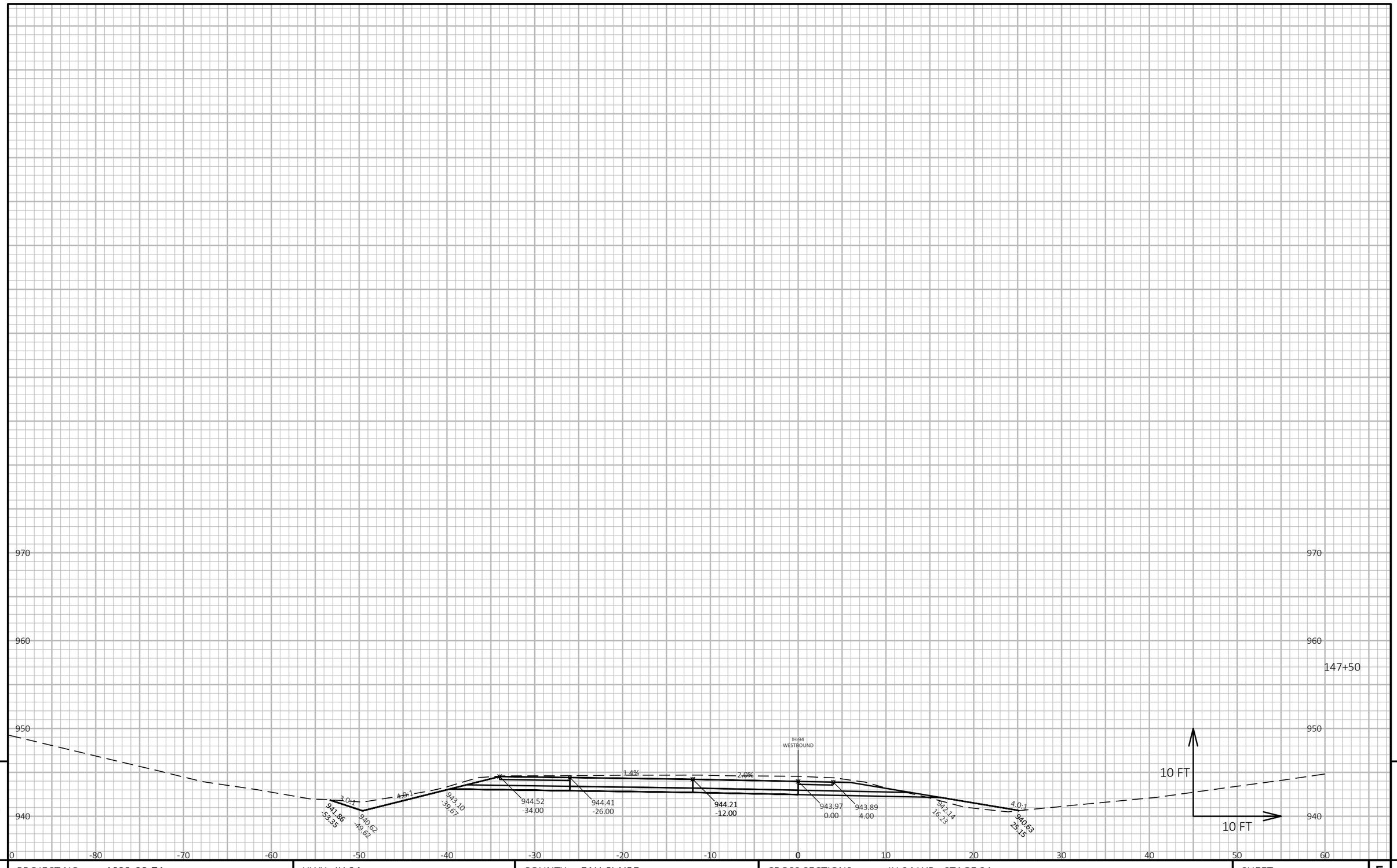
PLOT DATE : 1/24/2022 8:19 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 910	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (137)

PLOT DATE : 1/24/2022 8:19 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

970
960
950
940
930
970
960
950
940
930
148+00
IH 94
WESTBOUND
3.0:1
4.0:1
940.34
-53.40
939.18
-49.94
941.69
-39.92
0.3%
943.17
-34.00
943.14
-26.00
943.10
-12.00
2.0%
942.86
0.00
942.78
4.00
941.03
16.23
4.0:1
939.68
25.44
10 FT
10 FT
0
-80
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
9
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 911	E

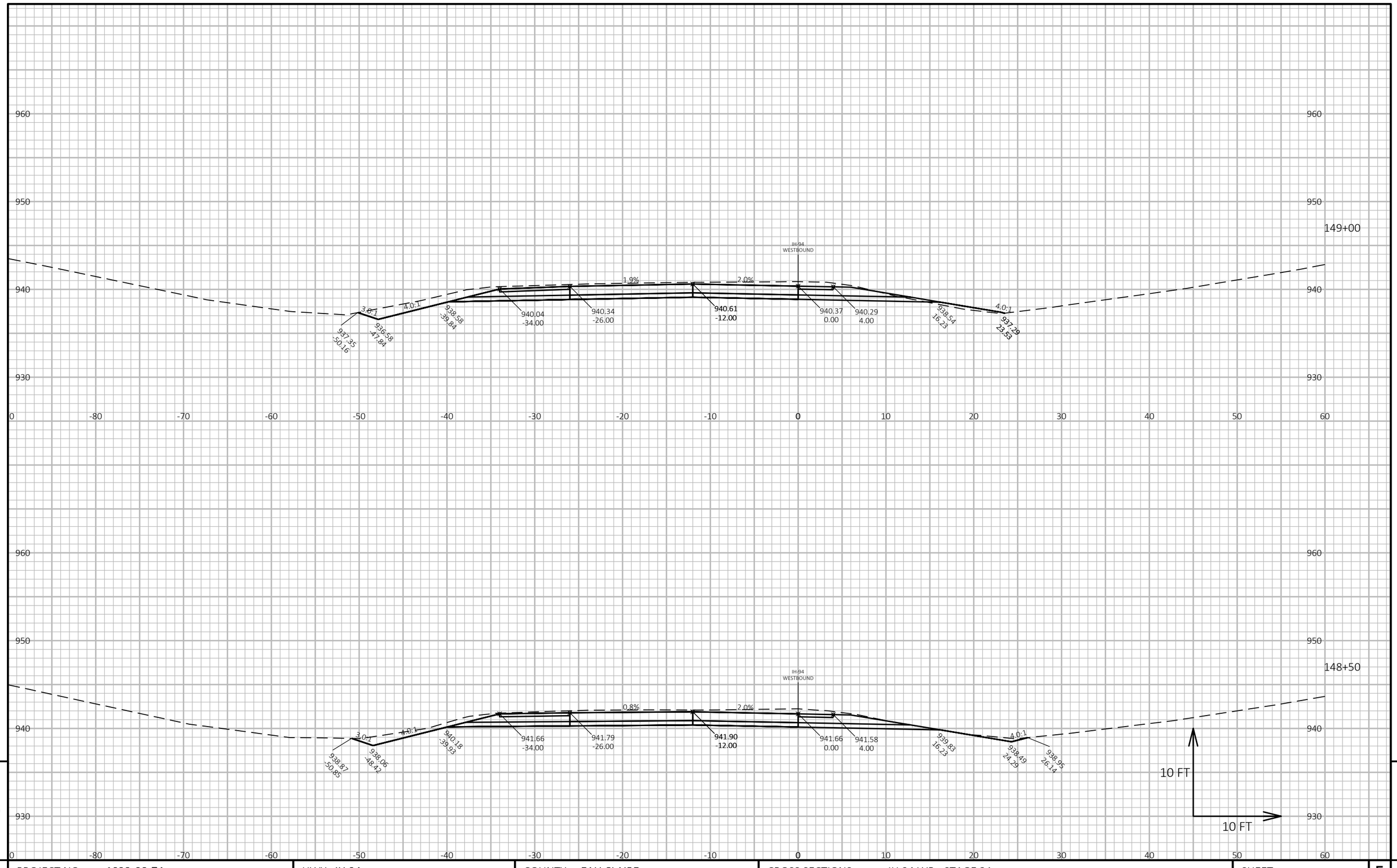
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (138)

PLOT DATE : 1/24/2022 8:20 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 912	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (139)

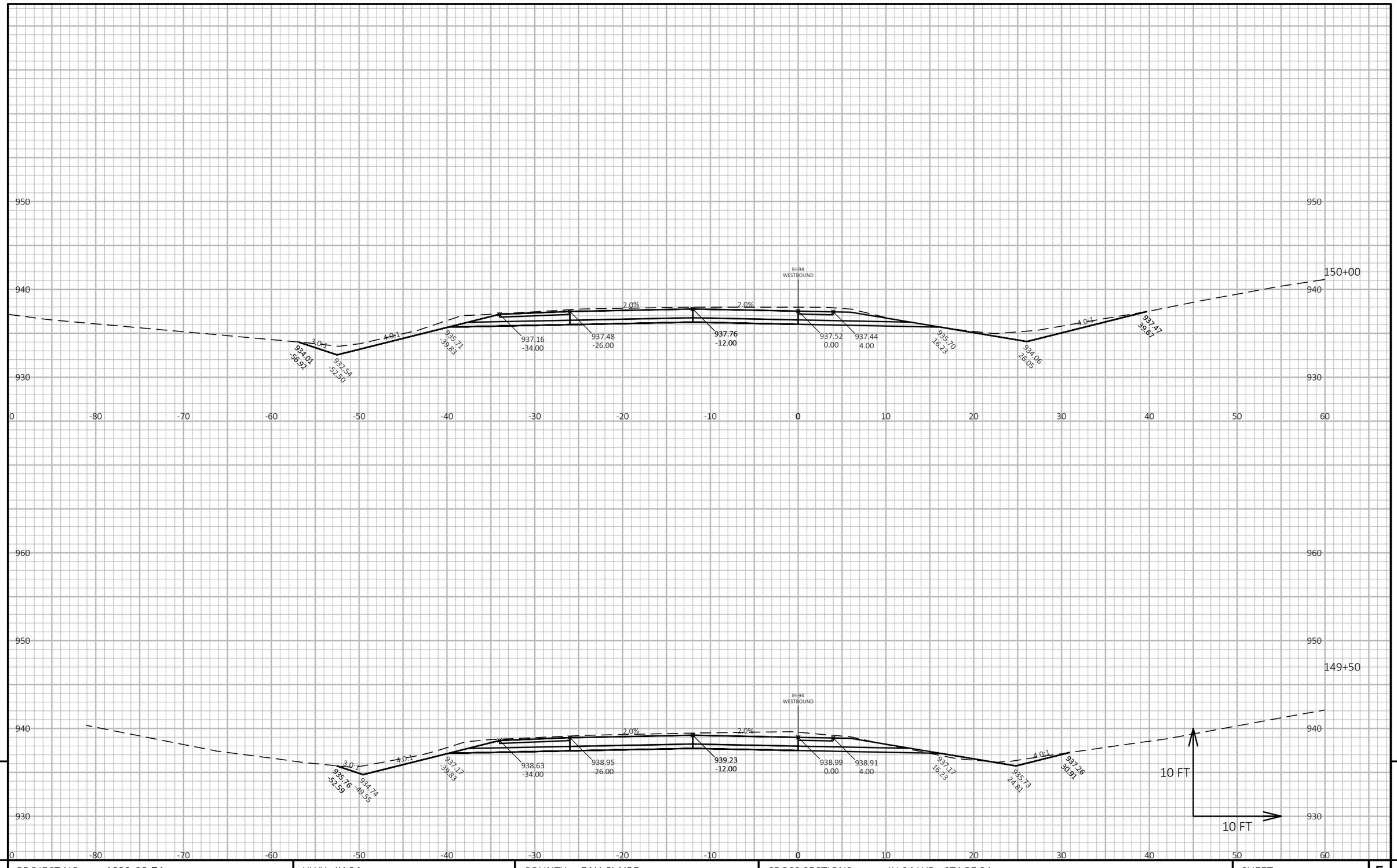
PLOT DATE : 1/24/2022 8:20 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9 9

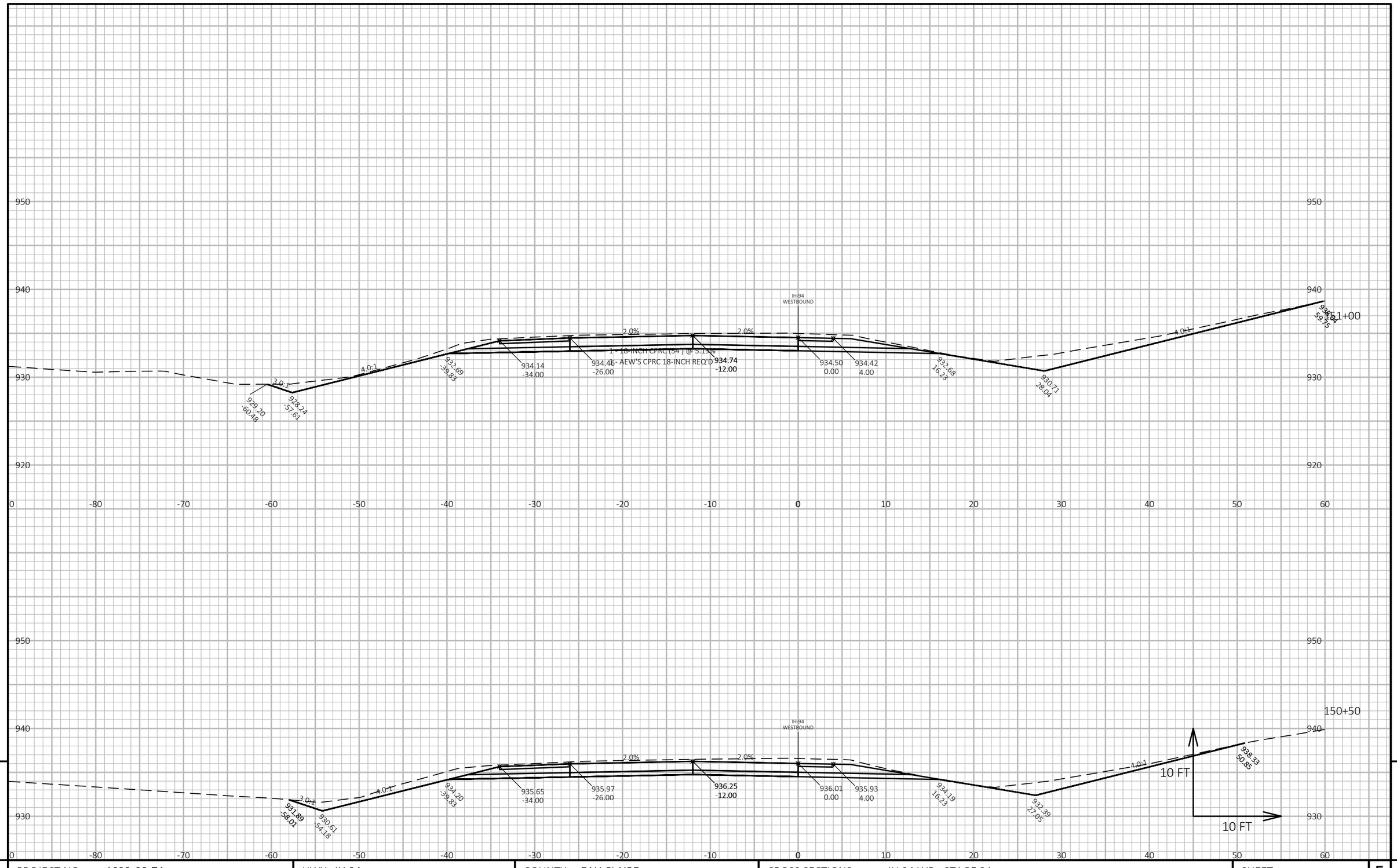
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 913	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (140)

PLOT DATE : 1/24/2022 8:20 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 914	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (141)

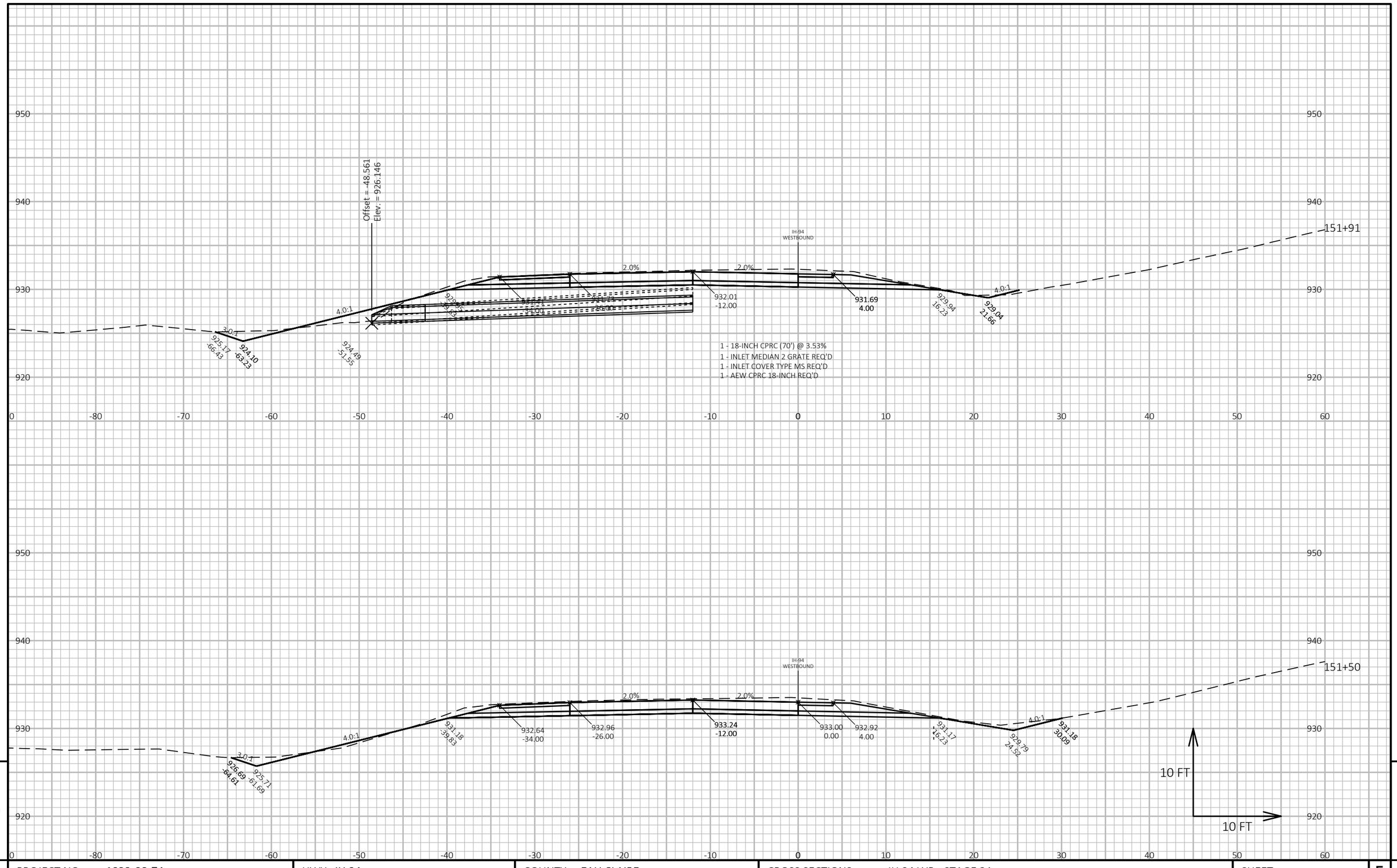
PLOT DATE : 1/24/2022 8:20 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 915	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (142)

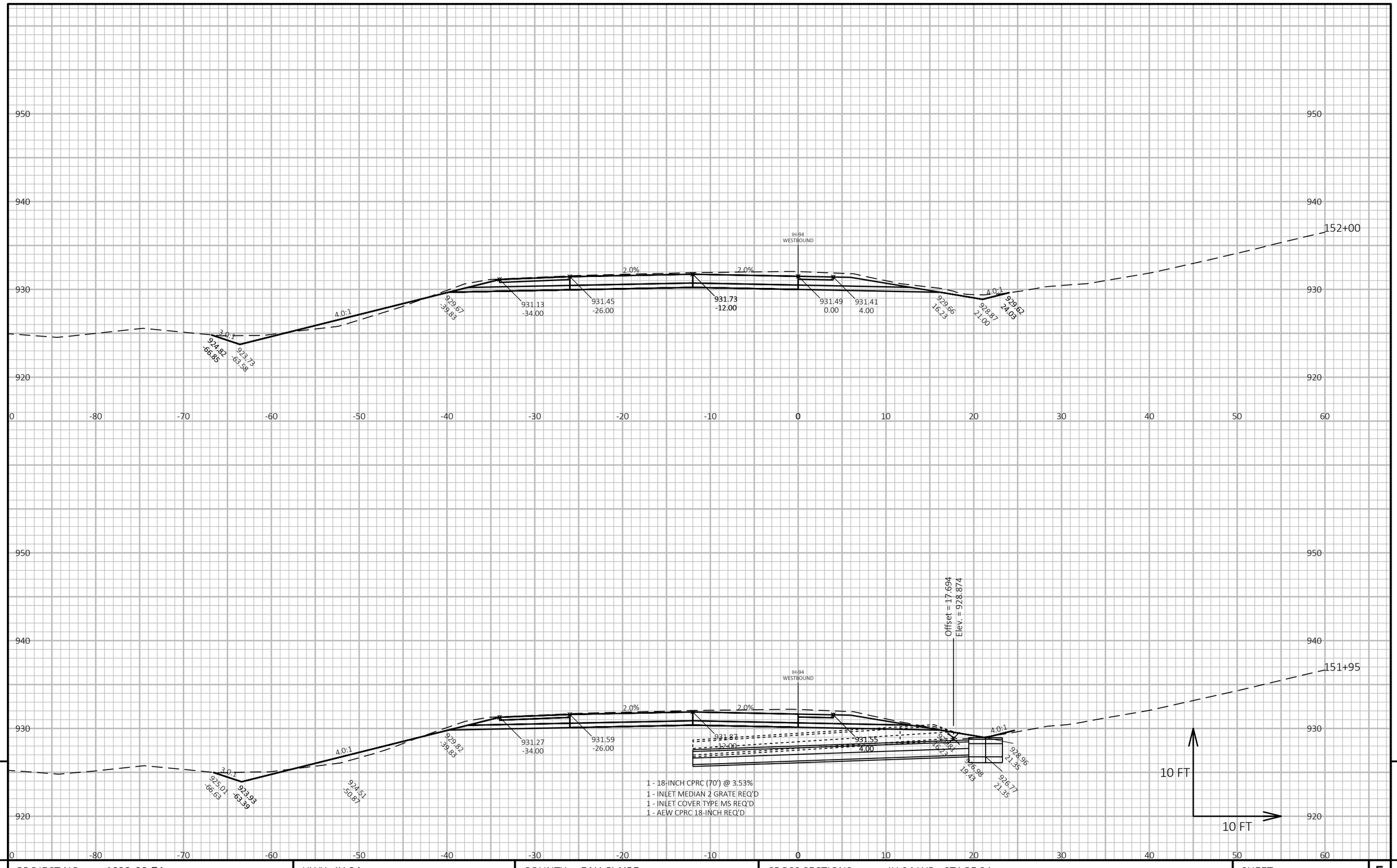
PLOT DATE : 1/24/2022 8:21 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 916	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (143)

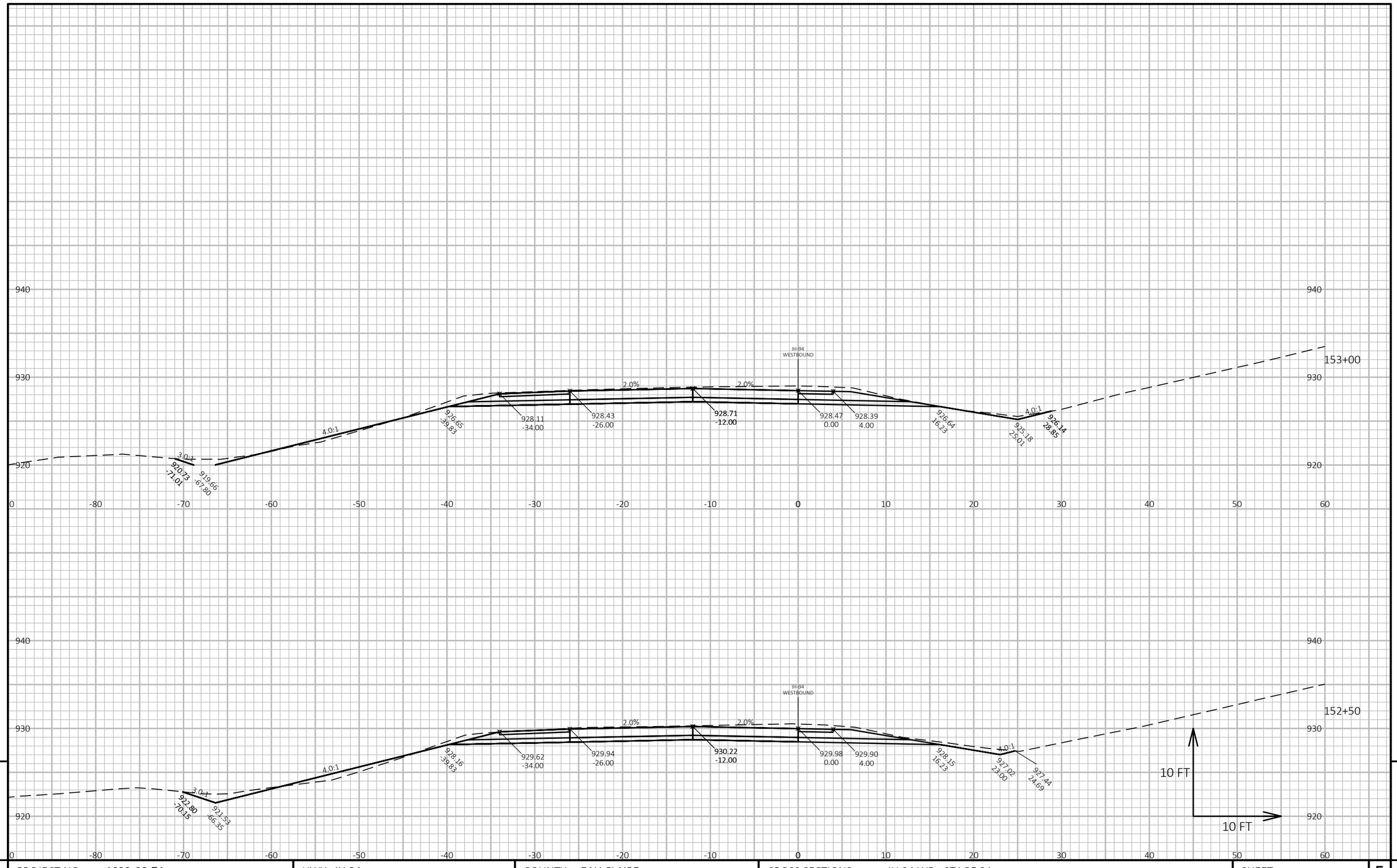
PLOT DATE : 1/24/2022 8:21 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

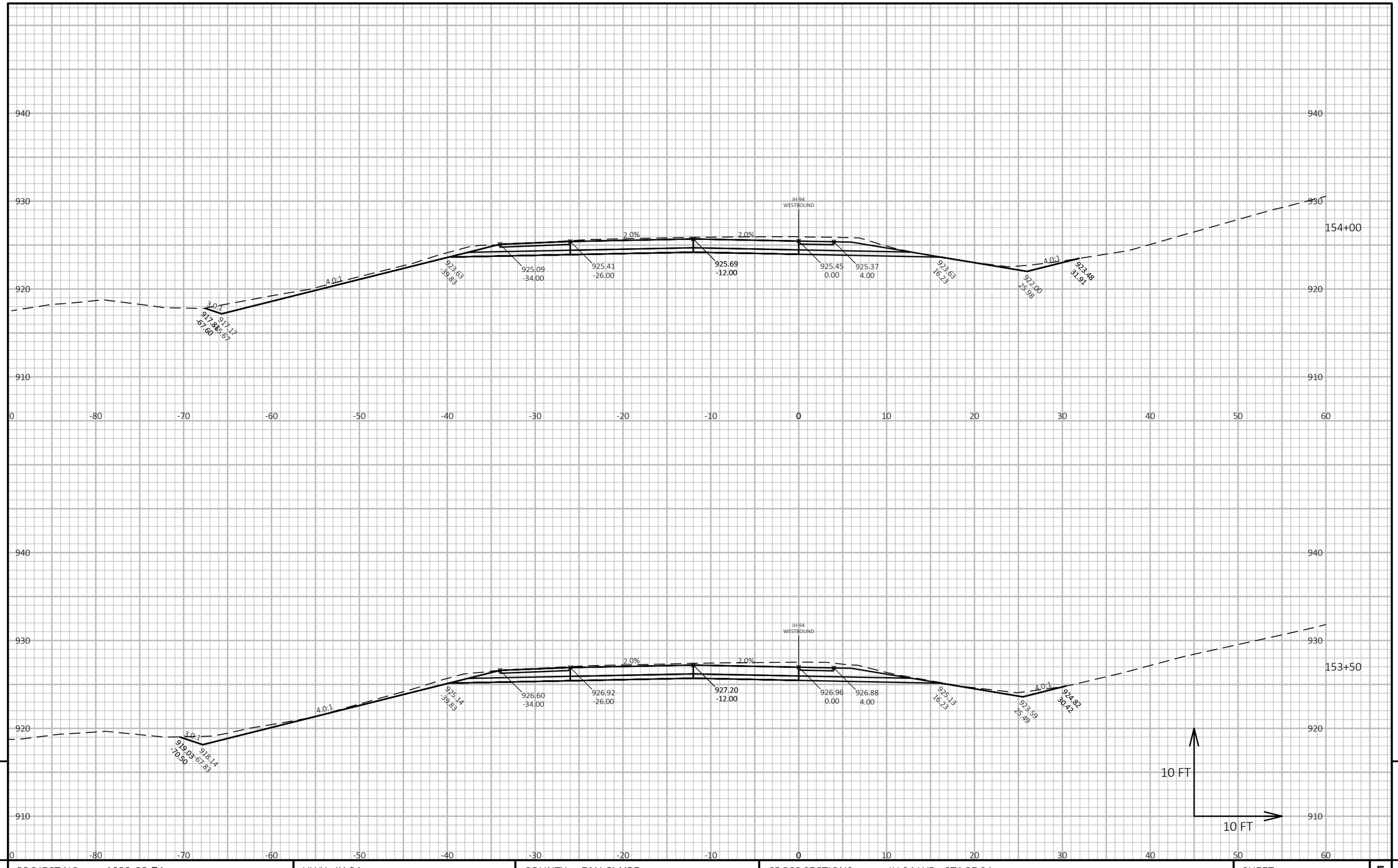


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 917	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (144)

PLOT DATE : 1/24/2022 8:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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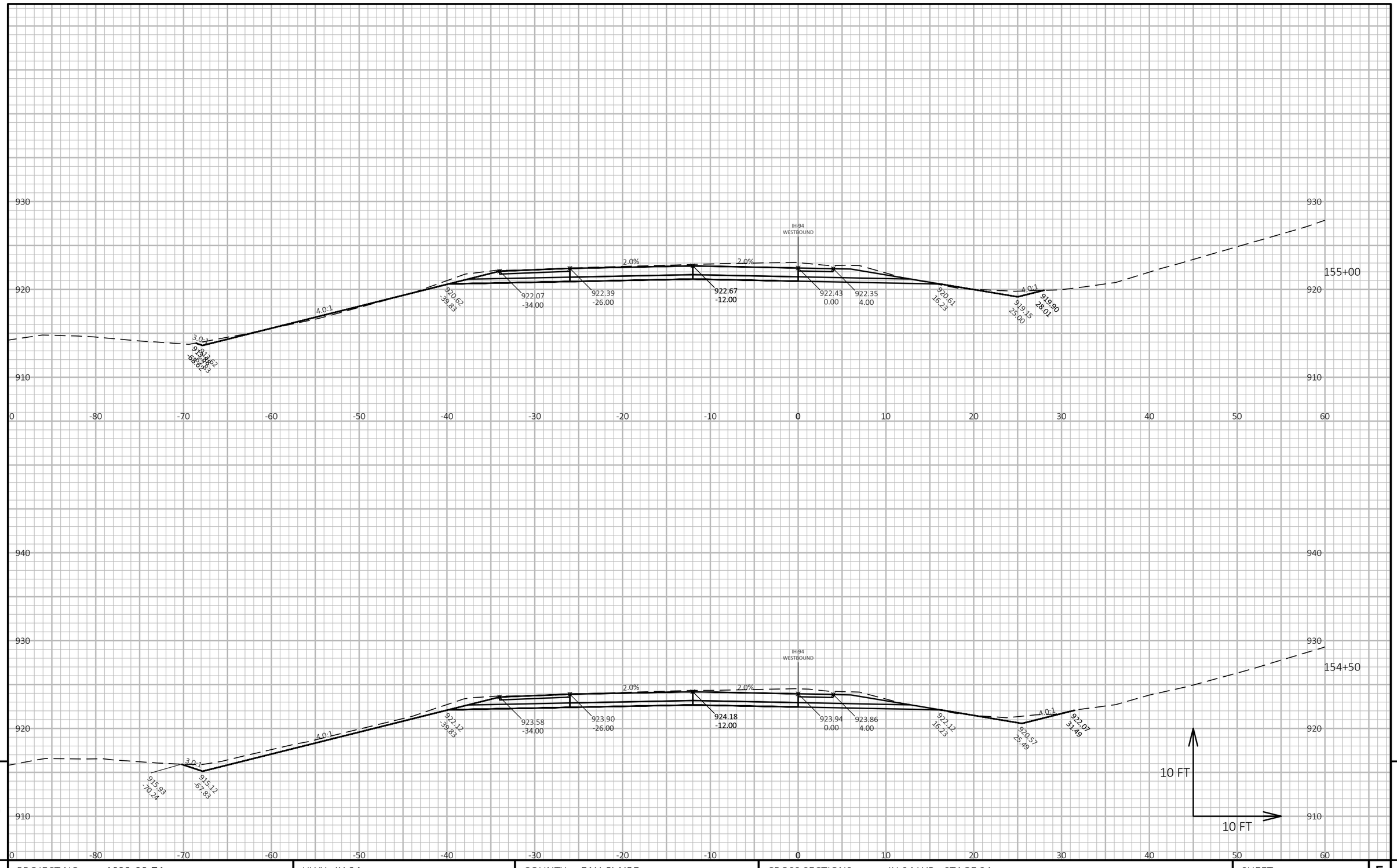
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 918	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (145)

PLOT DATE : 1/24/2022 8:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9 9

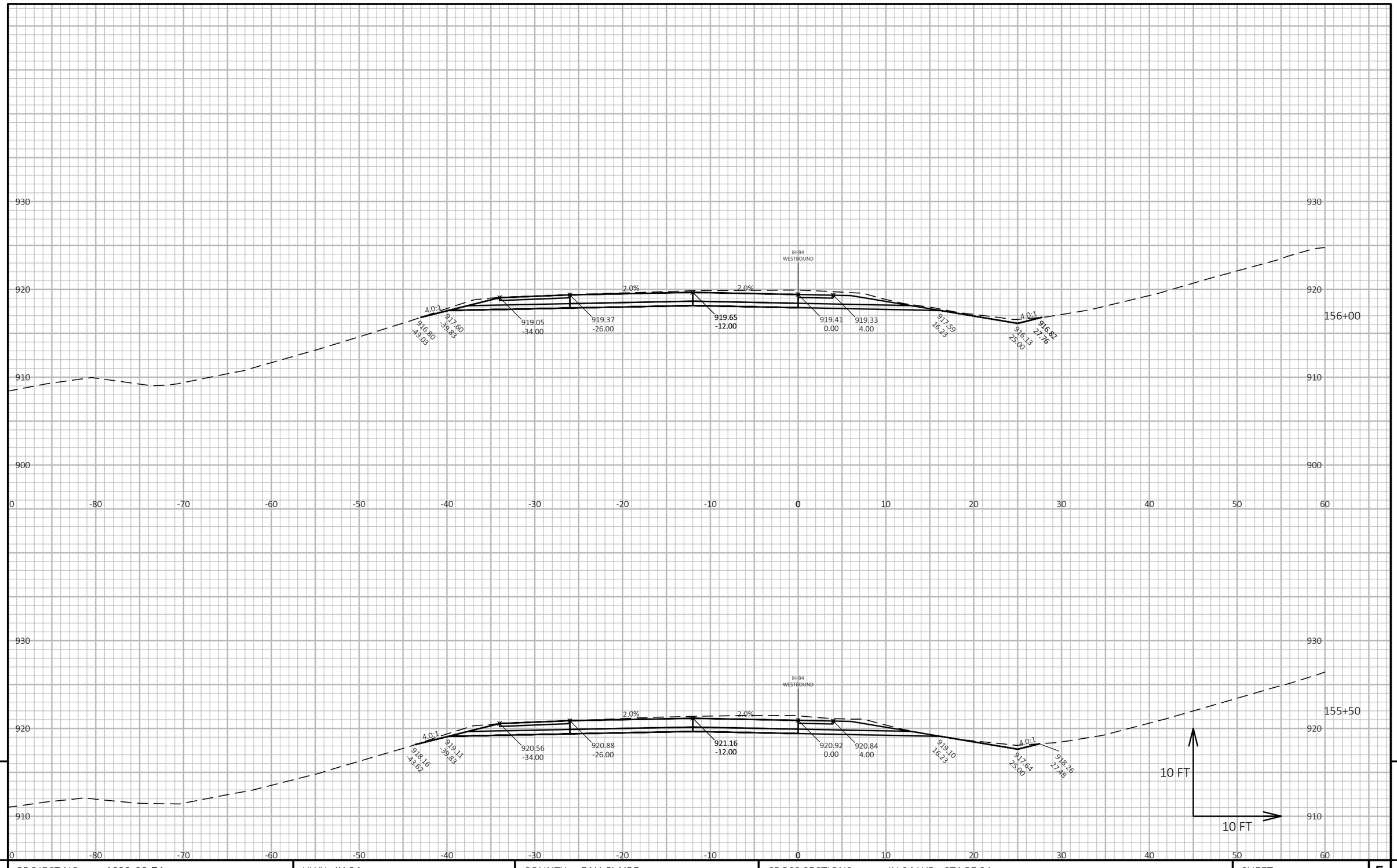
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 919	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (146)

PLOT DATE : 1/24/2022 8:22 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 920	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (147)

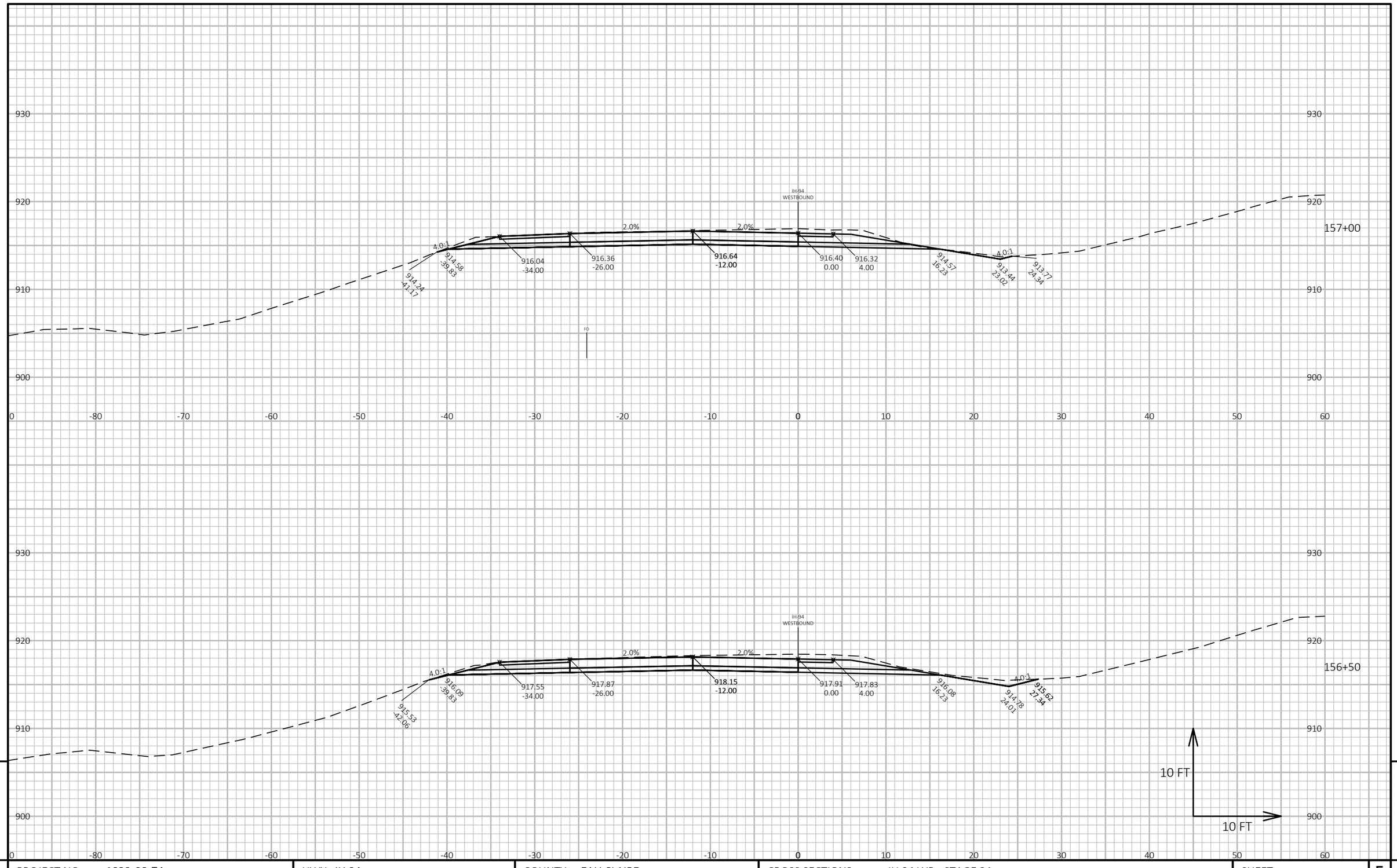
PLOT DATE : 1/24/2022 8:22 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

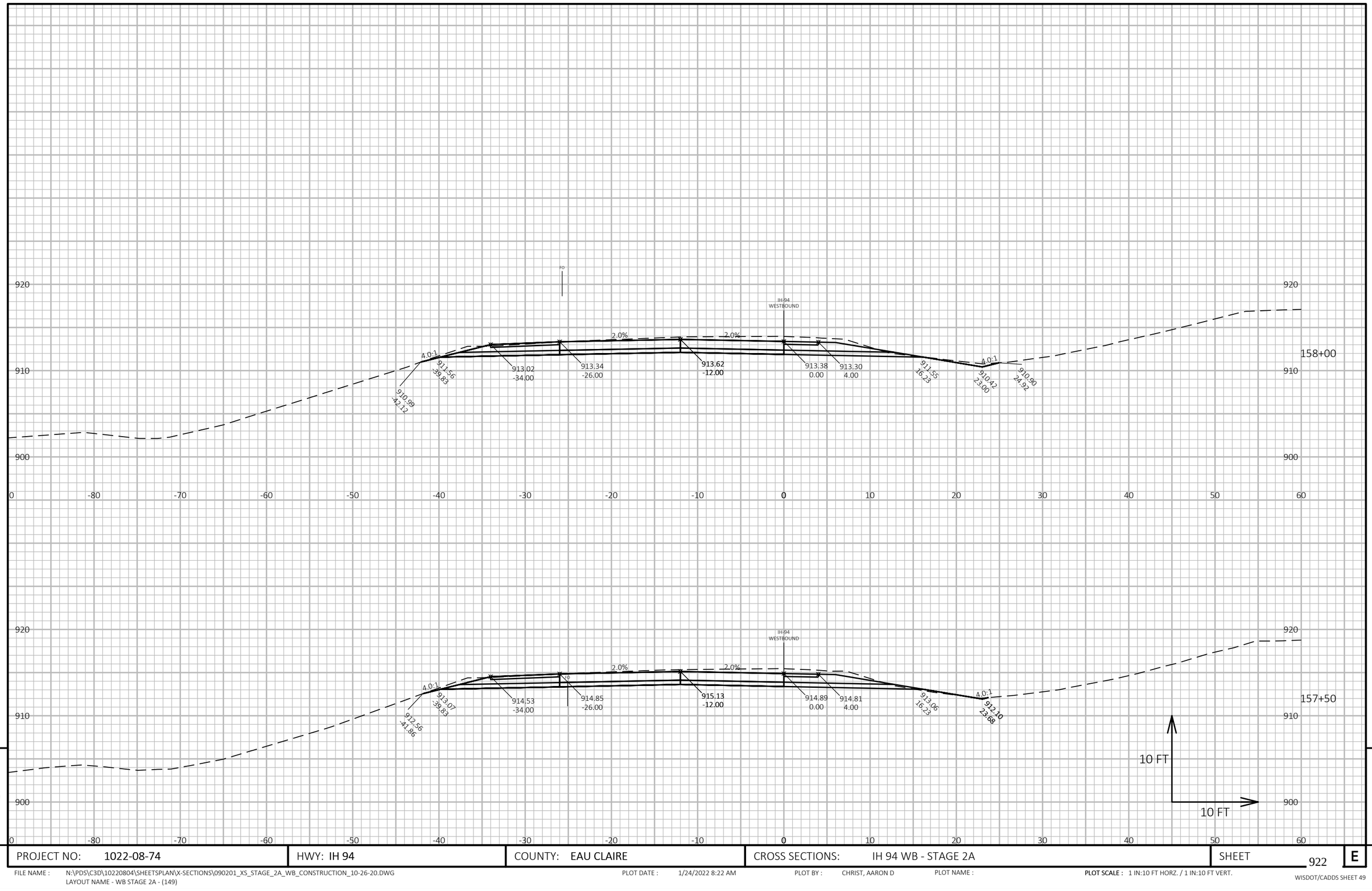


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 921 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (148)

PLOT DATE : 1/24/2022 8:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



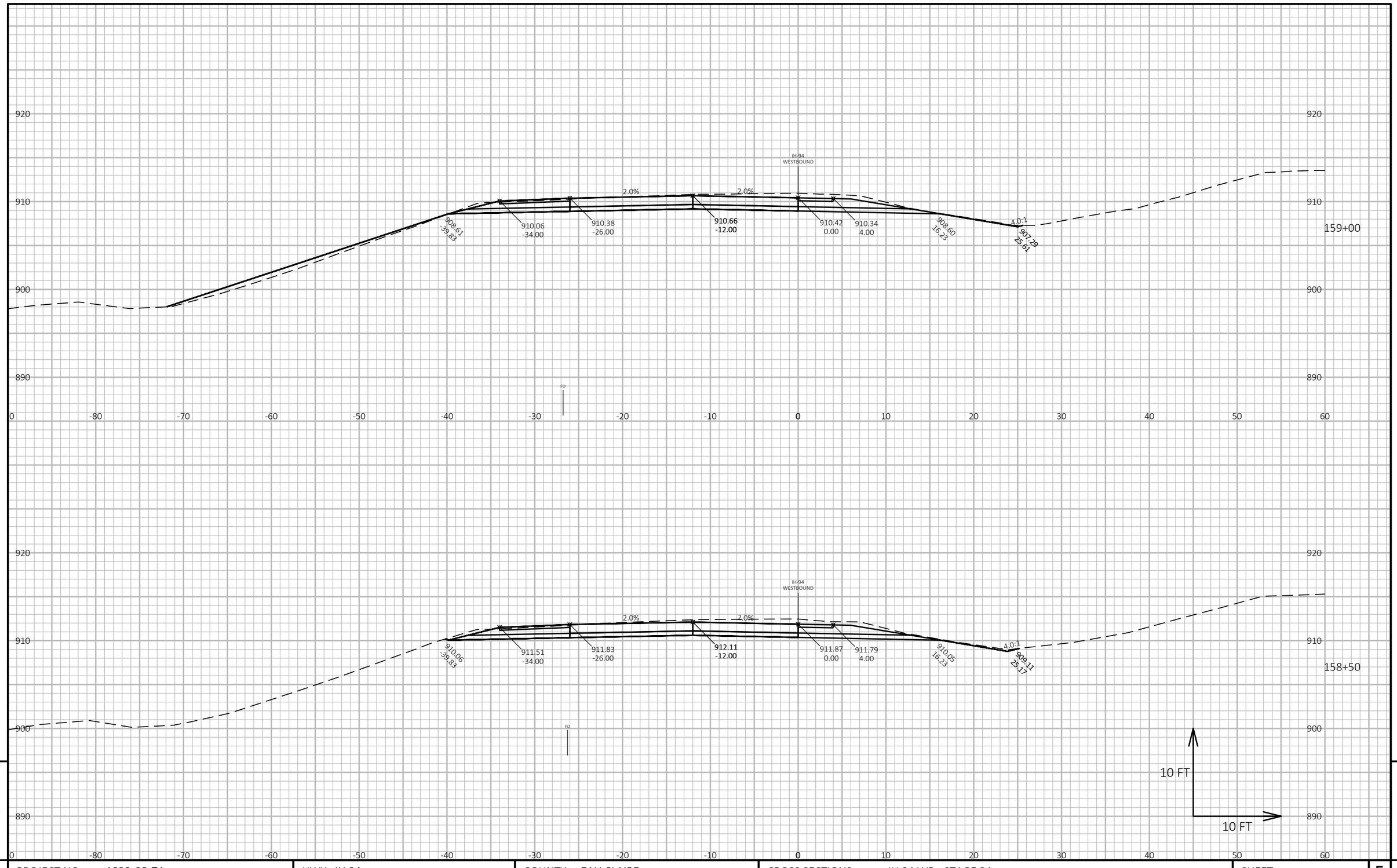
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 922	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (149)

PLOT DATE : 1/24/2022 8:22 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

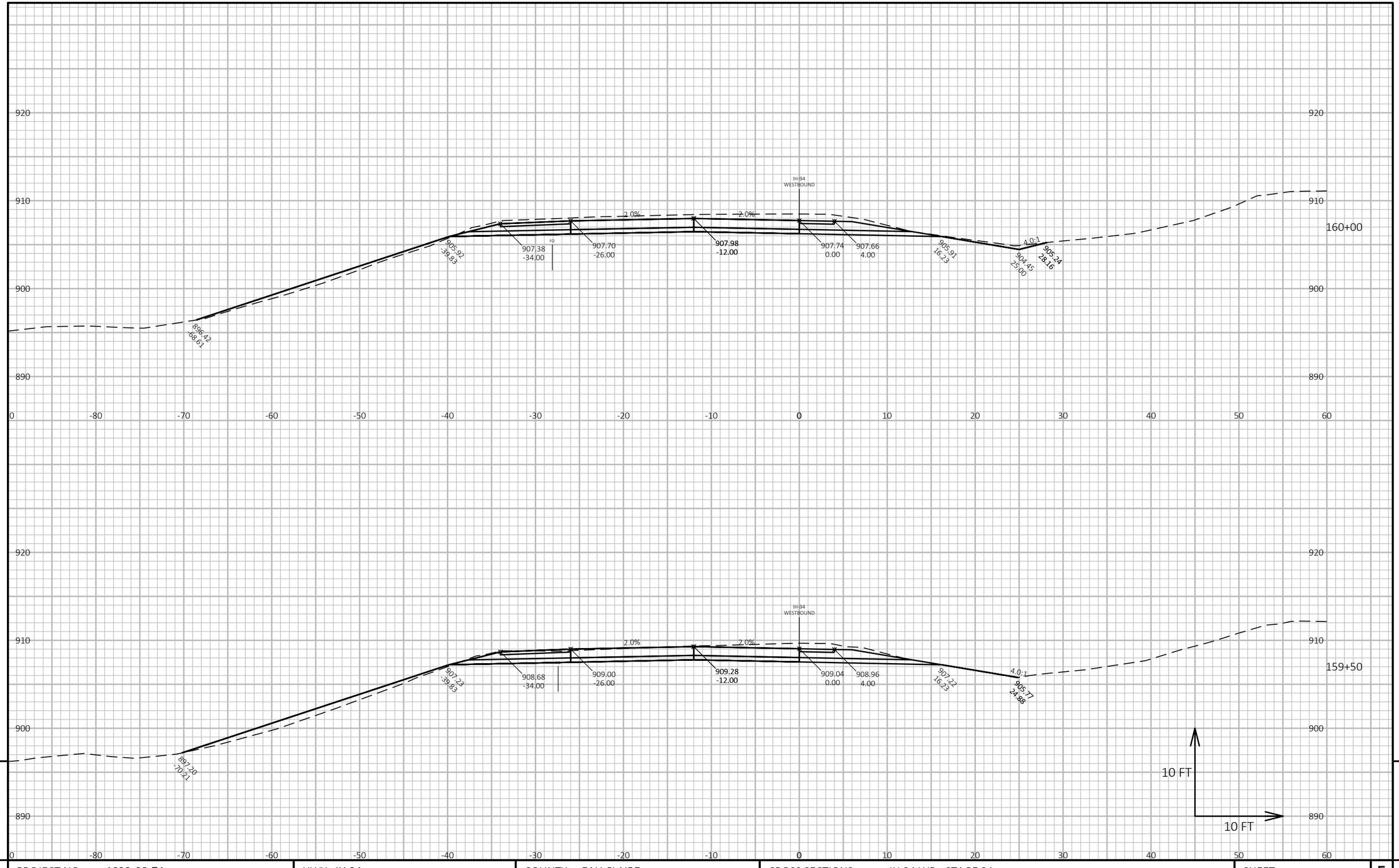


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 923 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (150)

PLOT DATE : 1/24/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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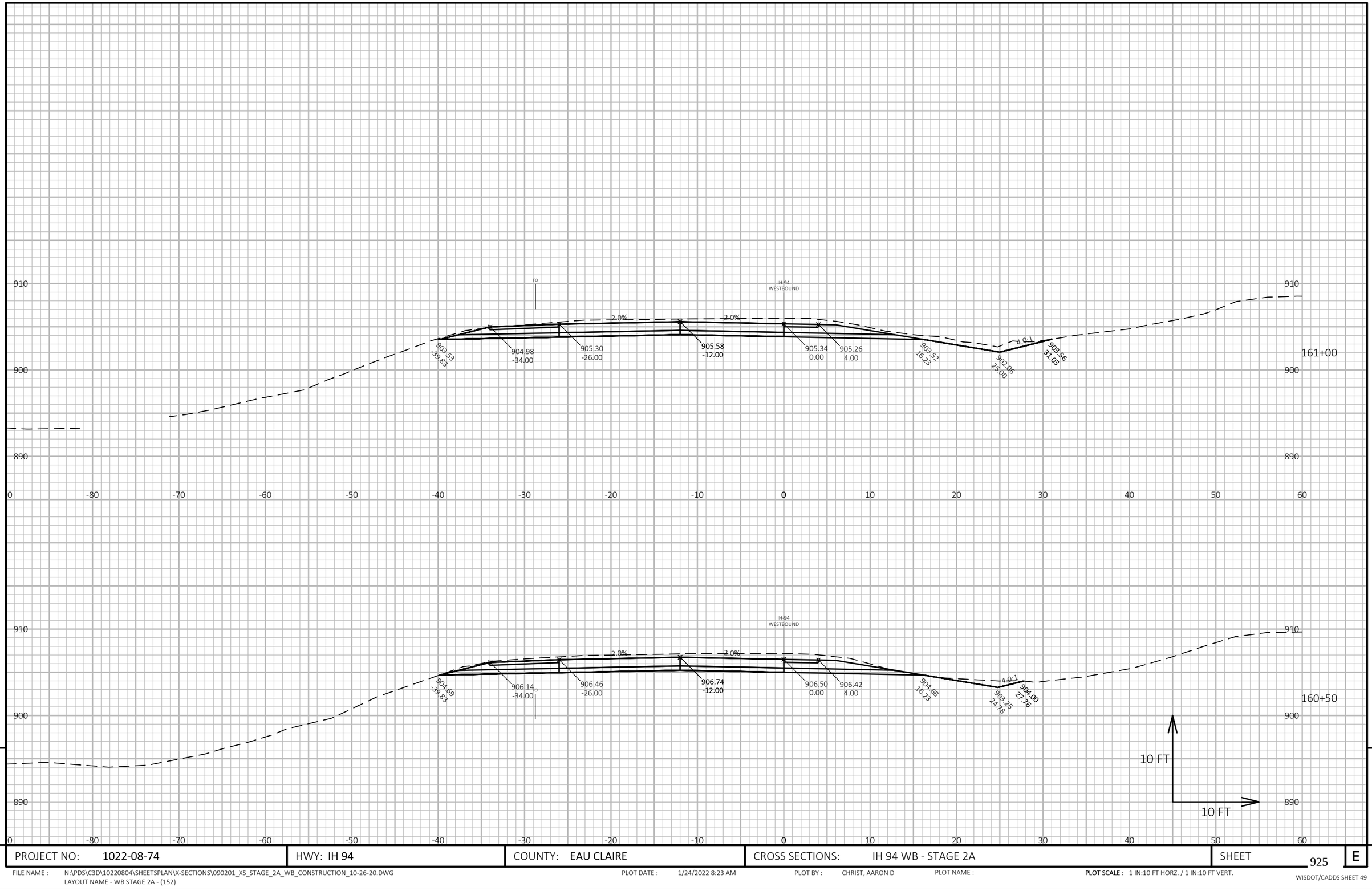
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 924	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (151)

PLOT DATE : 1/24/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

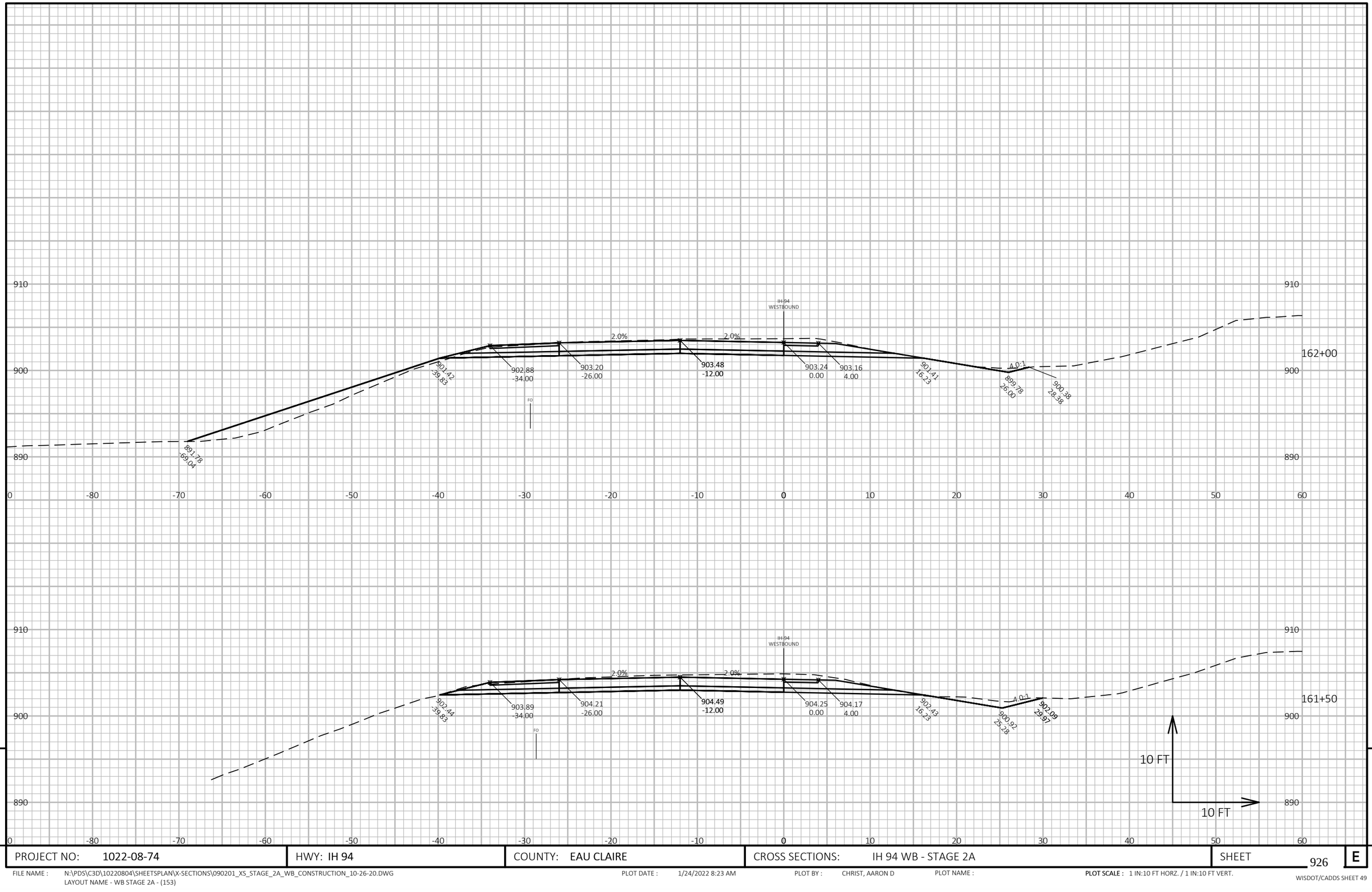


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 925 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (152)

PLOT DATE : 1/24/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

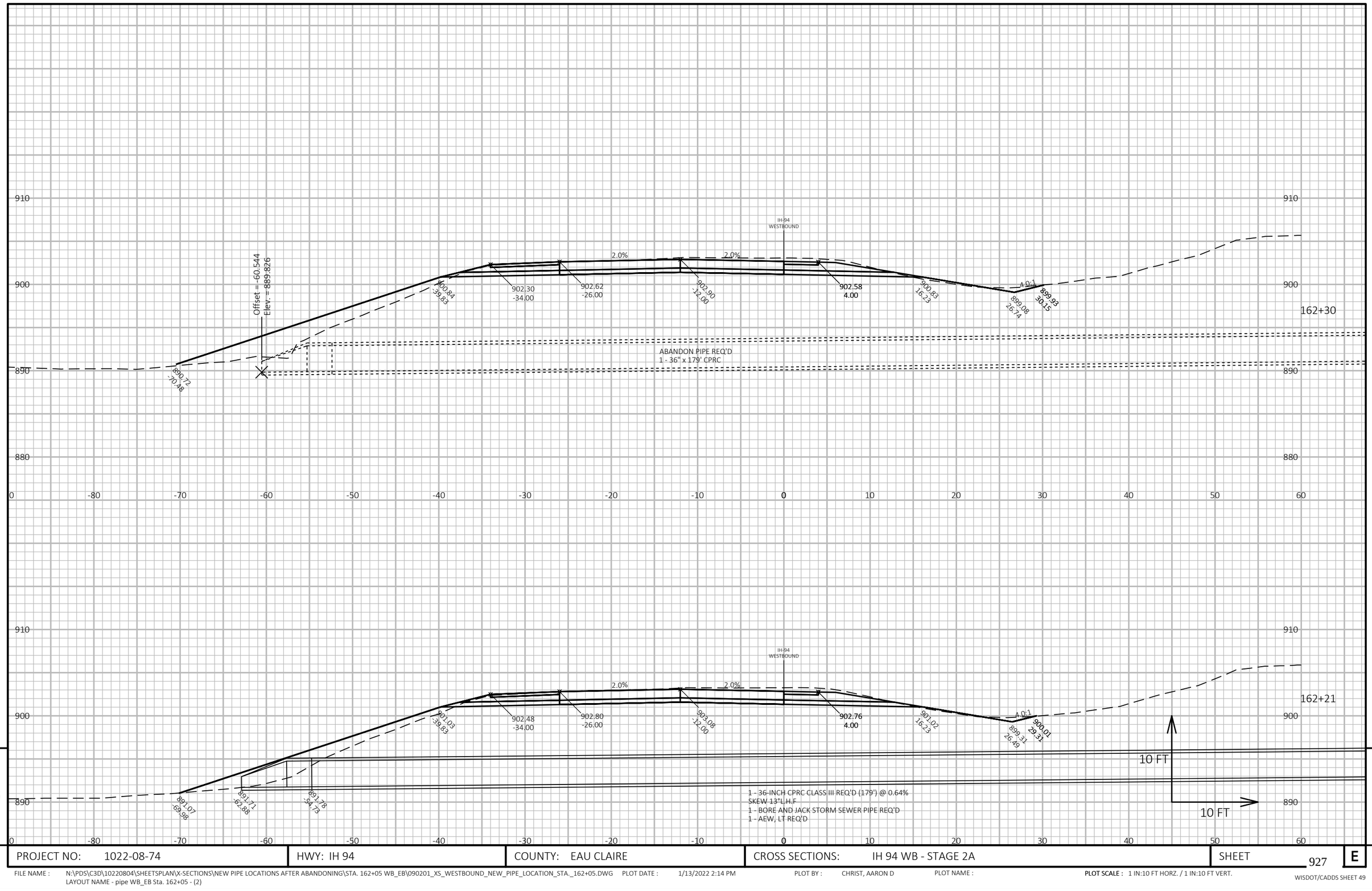


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 926	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (153)

PLOT DATE : 1/24/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

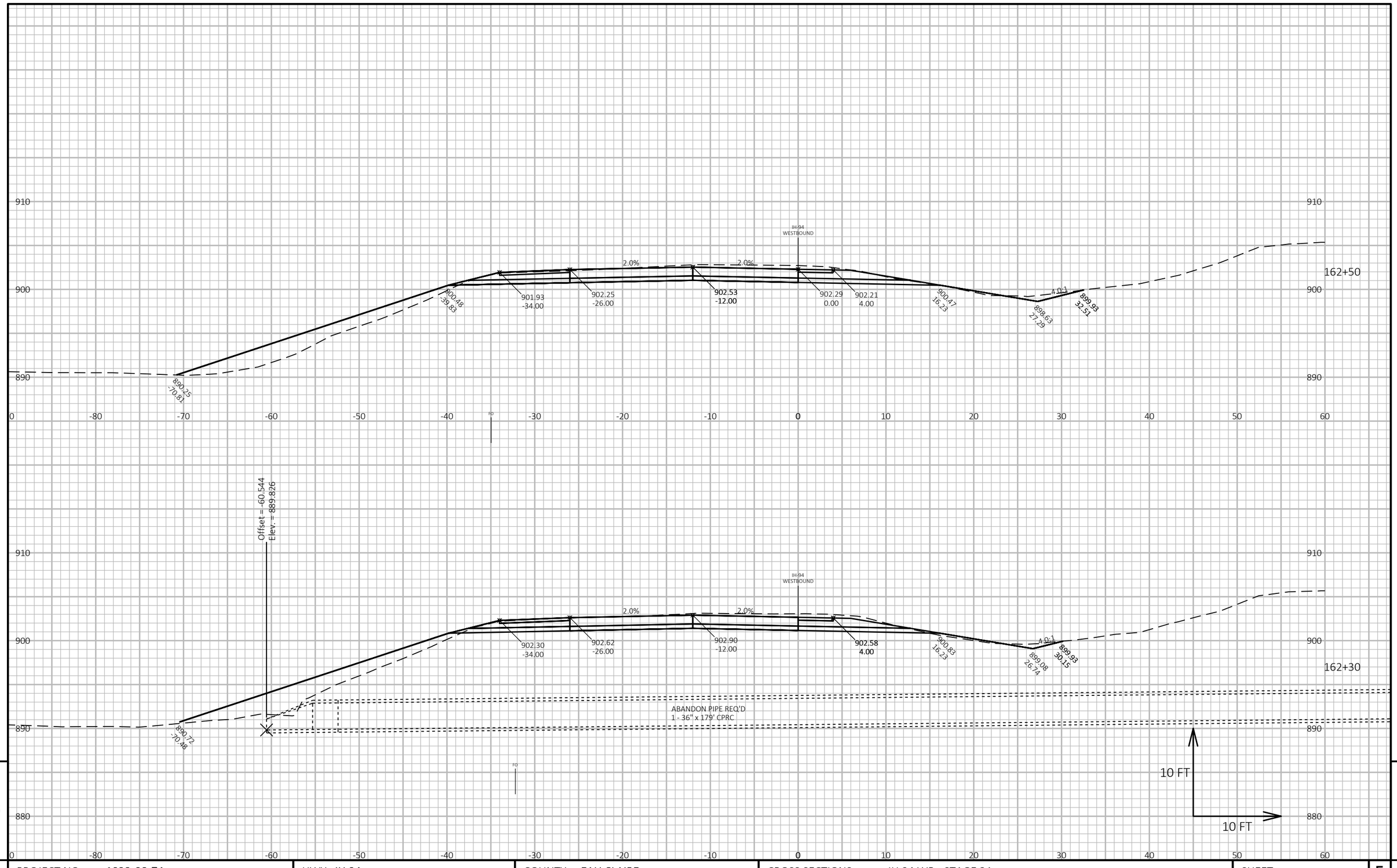


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 927	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\NEW PIPE LOCATIONS AFTER ABANDONING\STA. 162+05 WB_EB\090201_XS_WESTBOUND_NEW_PIPE_LOCATION_STA._162+05.DWG PLOT DATE : 1/13/2022 2:14 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LAYOUT NAME - pipe WB_EB Sta. 162+05 - (2)

WISDOT/CADDS SHEET 49

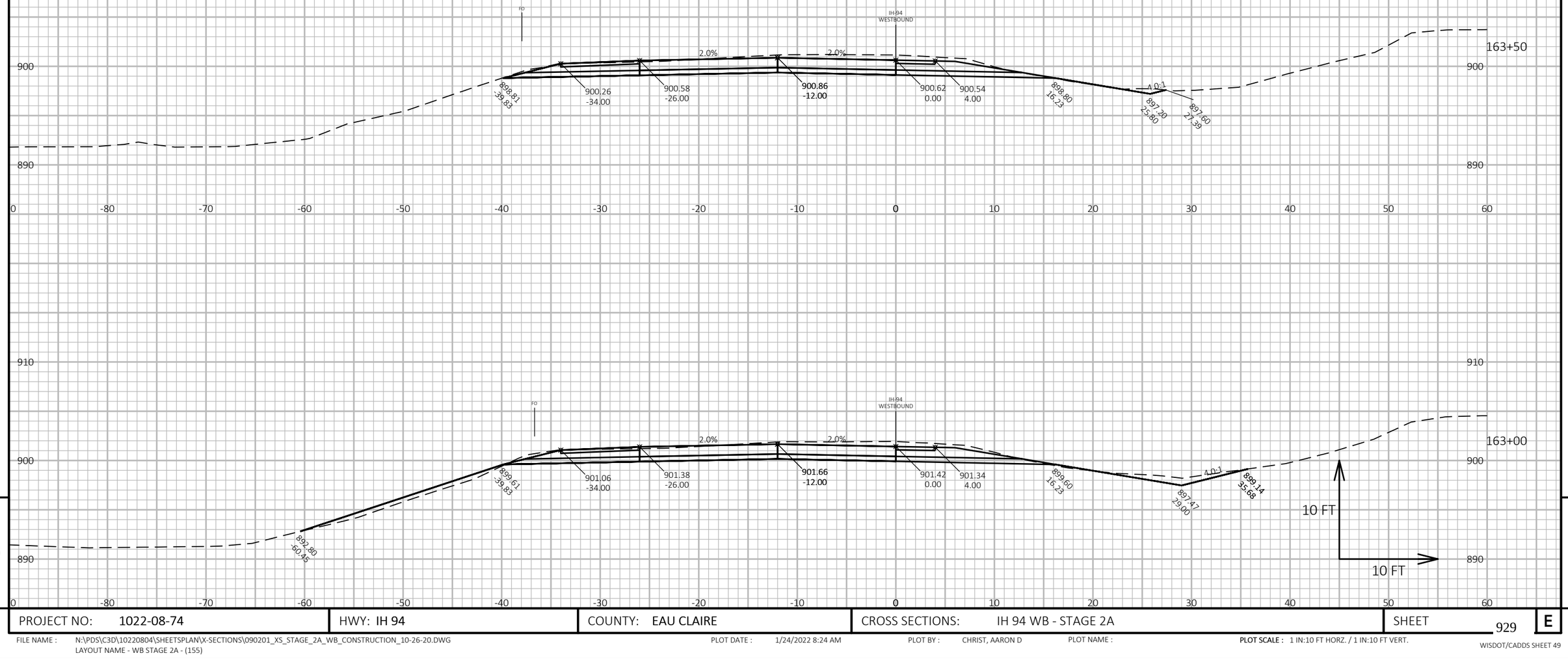


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 928	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (154)

PLOT DATE : 1/24/2022 8:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 929	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (155)

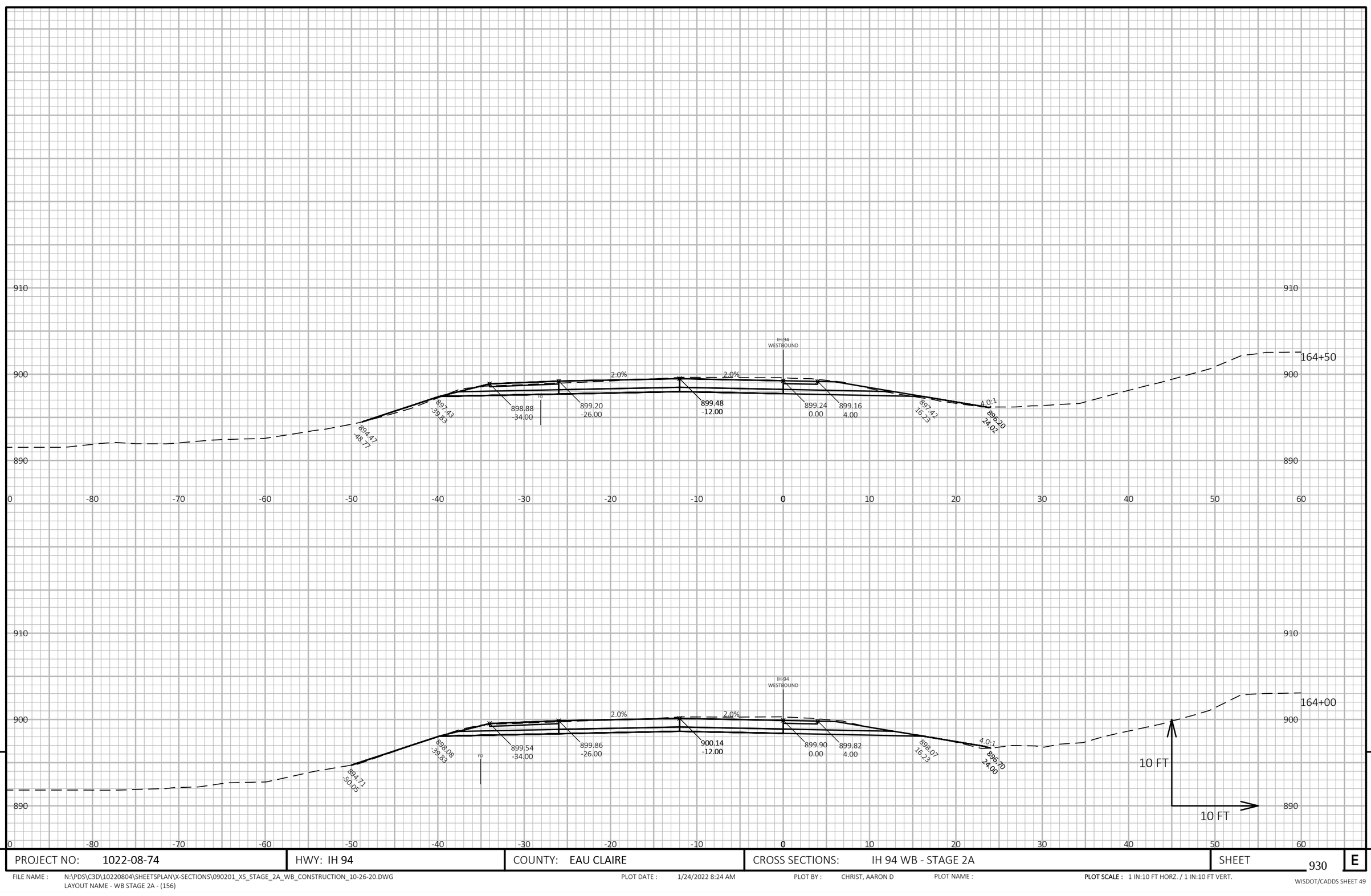
PLOT DATE : 1/24/2022 8:24 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

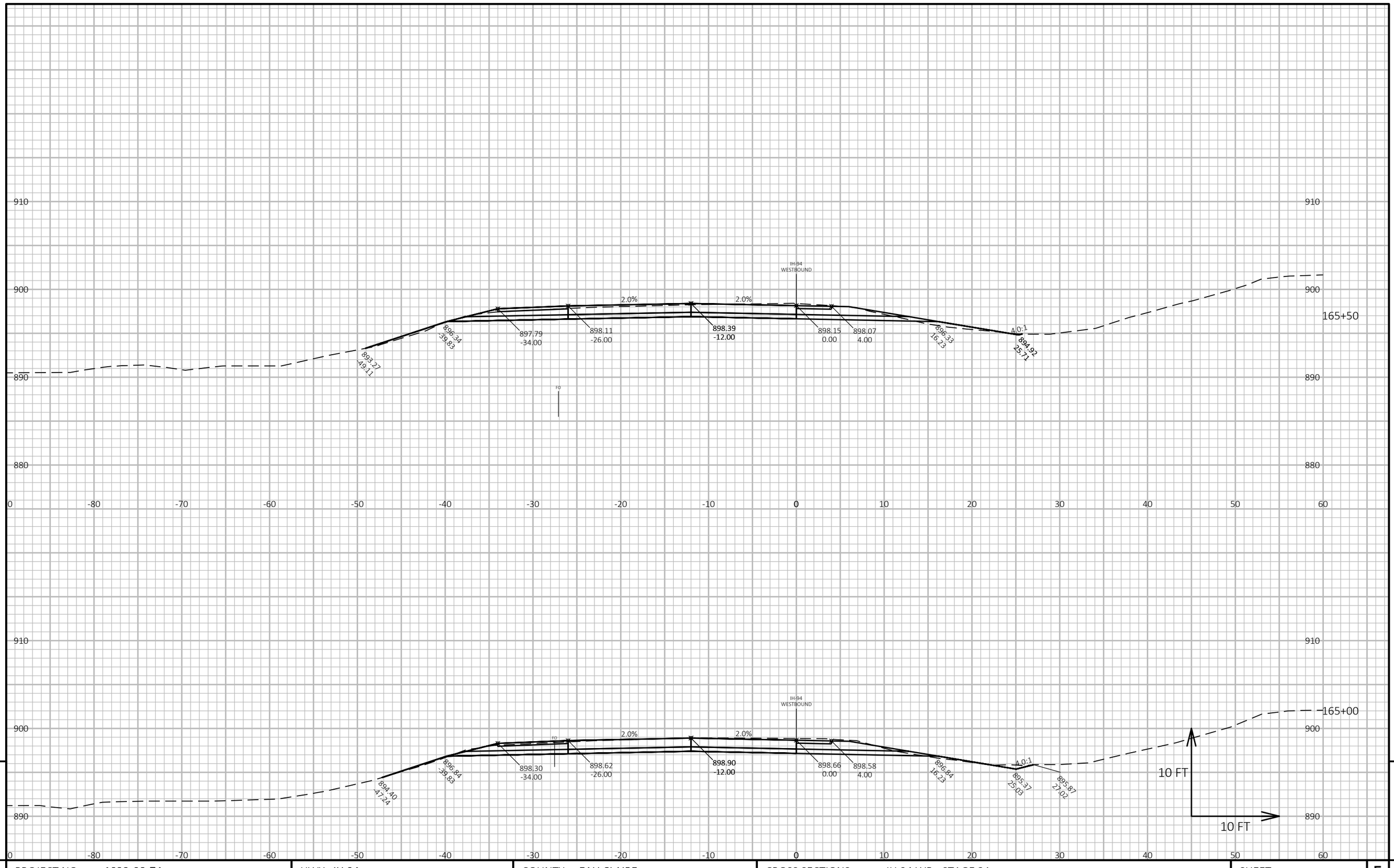


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 930 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (156)

PLOT DATE : 1/24/2022 8:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 931	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (157)

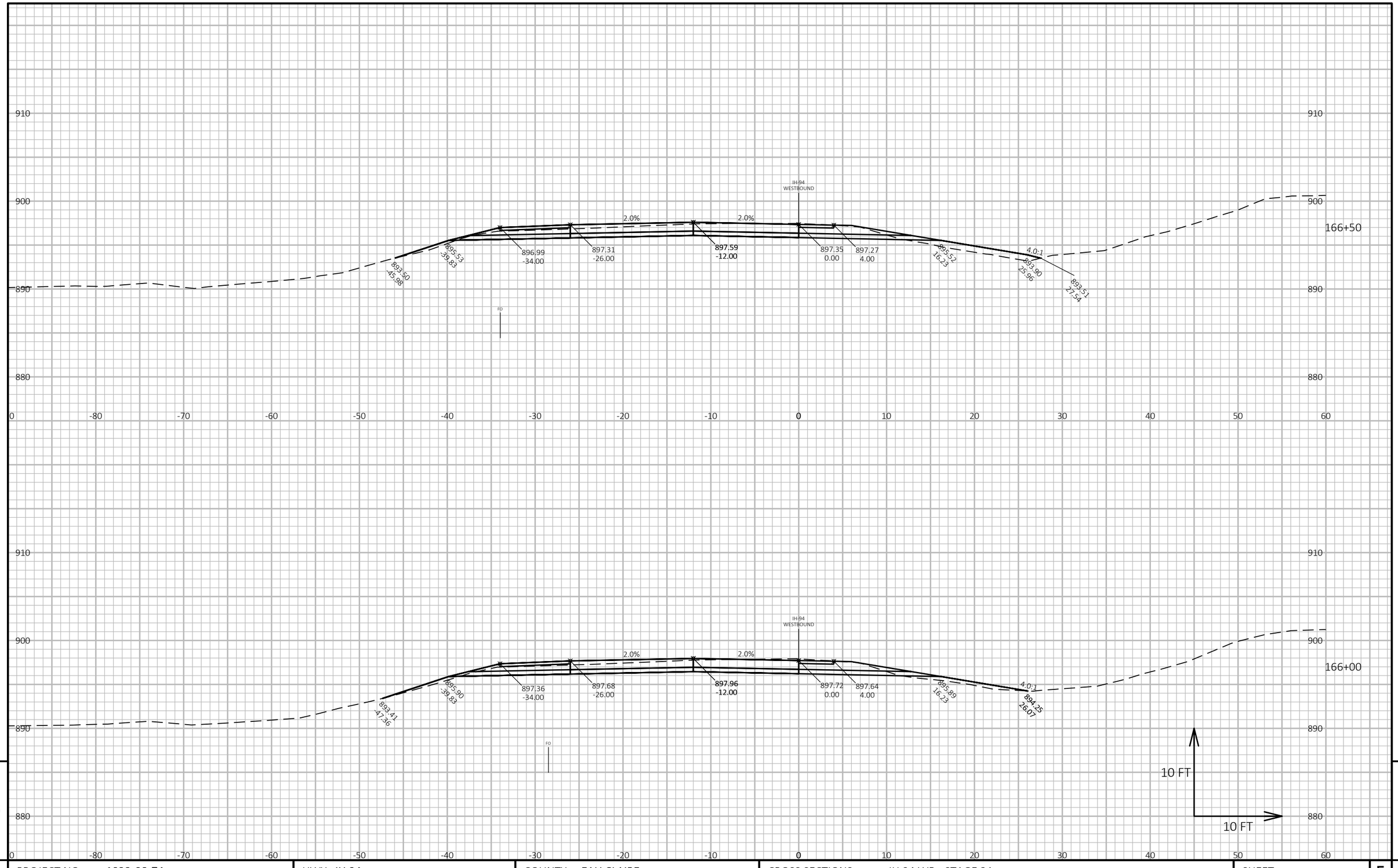
PLOT DATE : 1/24/2022 8:24 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



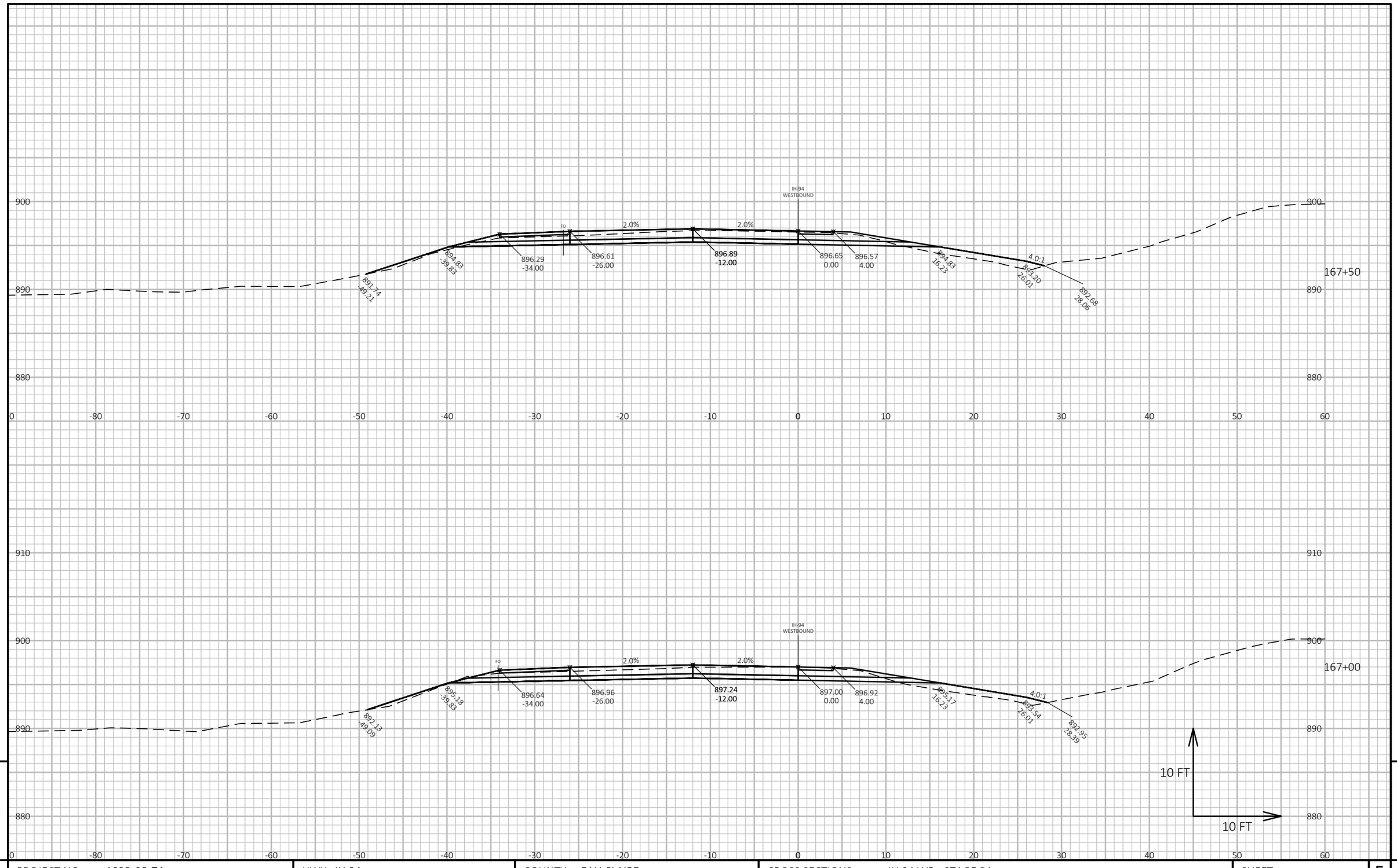
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 932 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (158)

PLOT DATE : 1/24/2022 8:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 933	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (159)

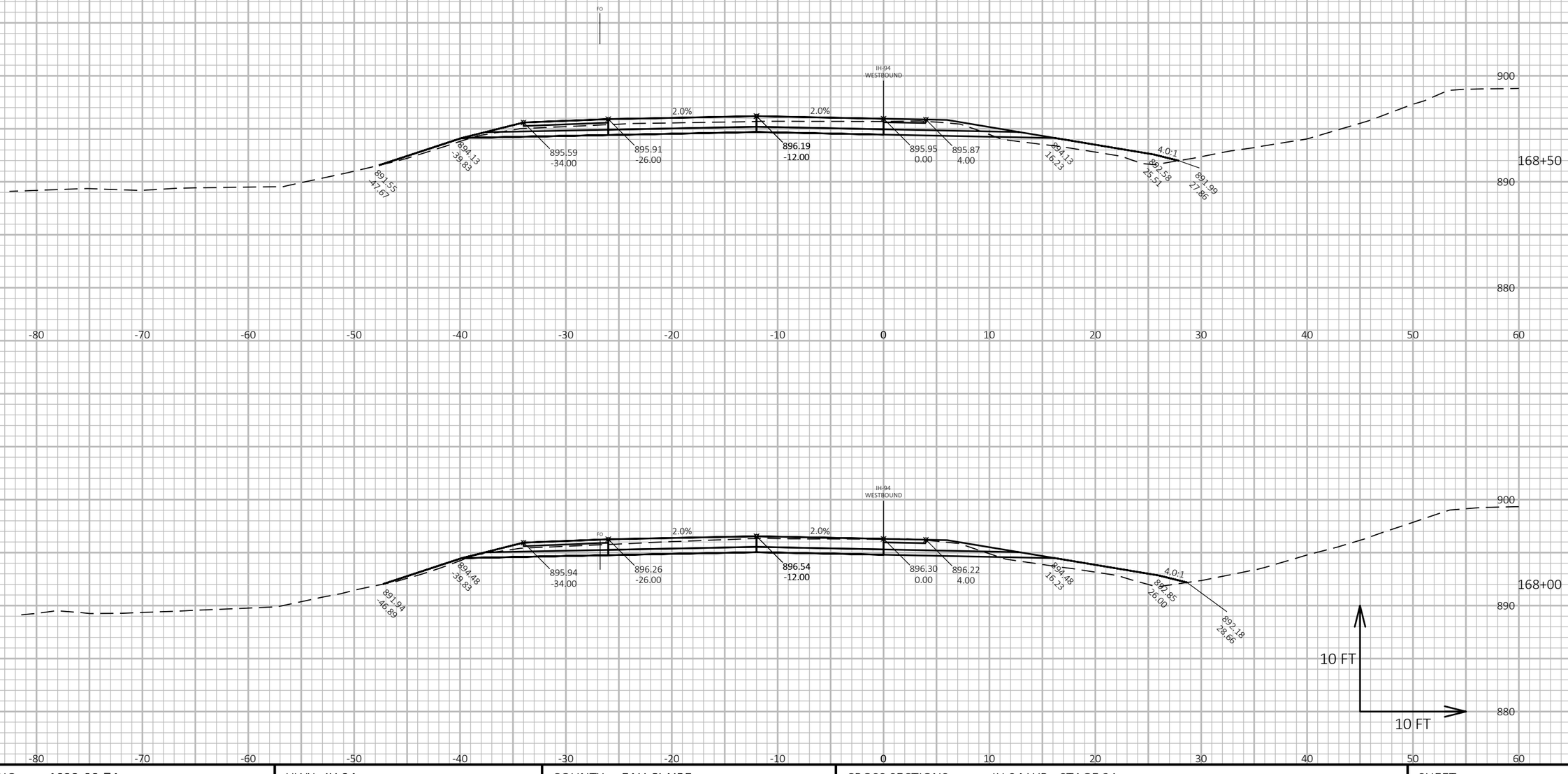
PLOT DATE : 1/24/2022 8:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 934	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (160)

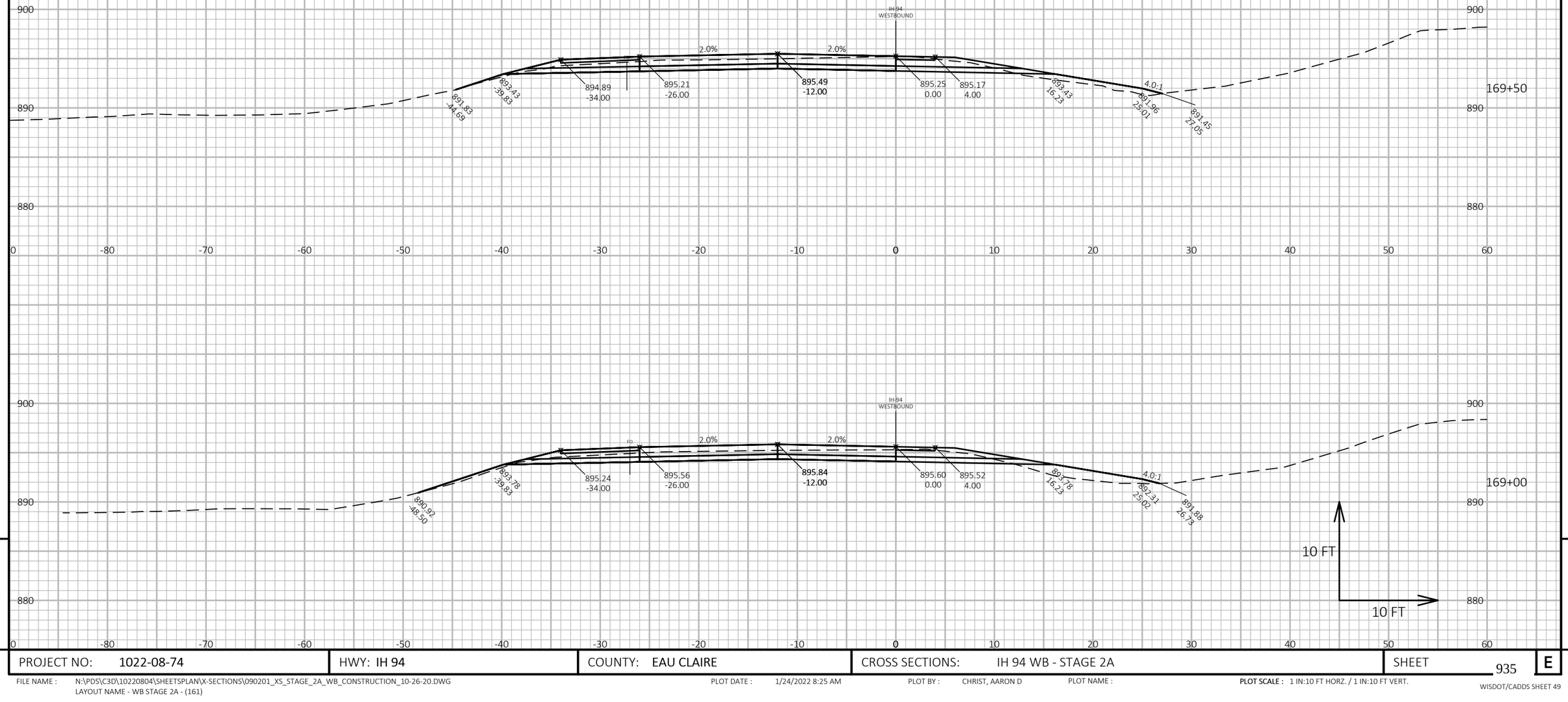
PLOT DATE : 1/24/2022 8:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 935	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (161)

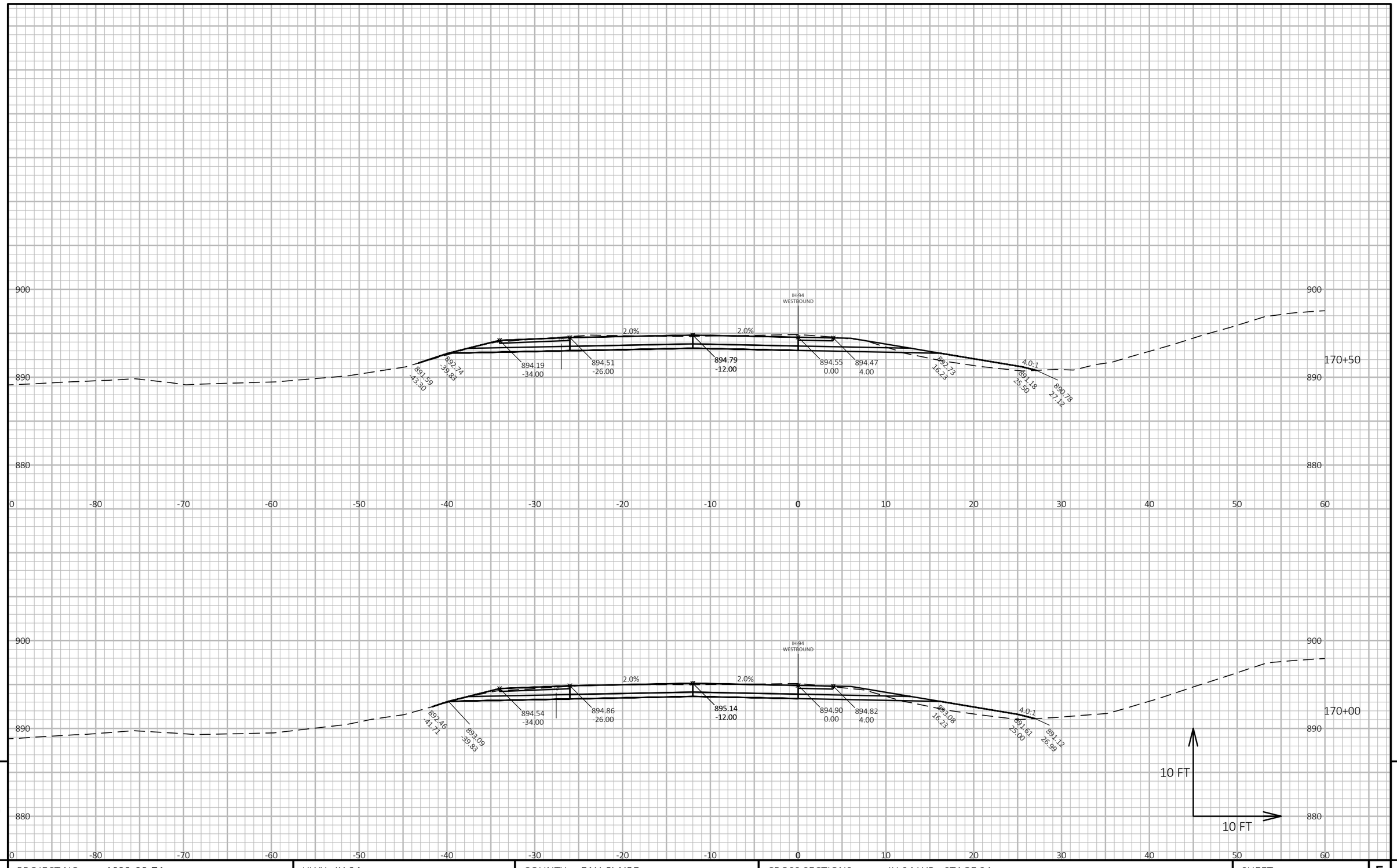
PLOT DATE : 1/24/2022 8:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

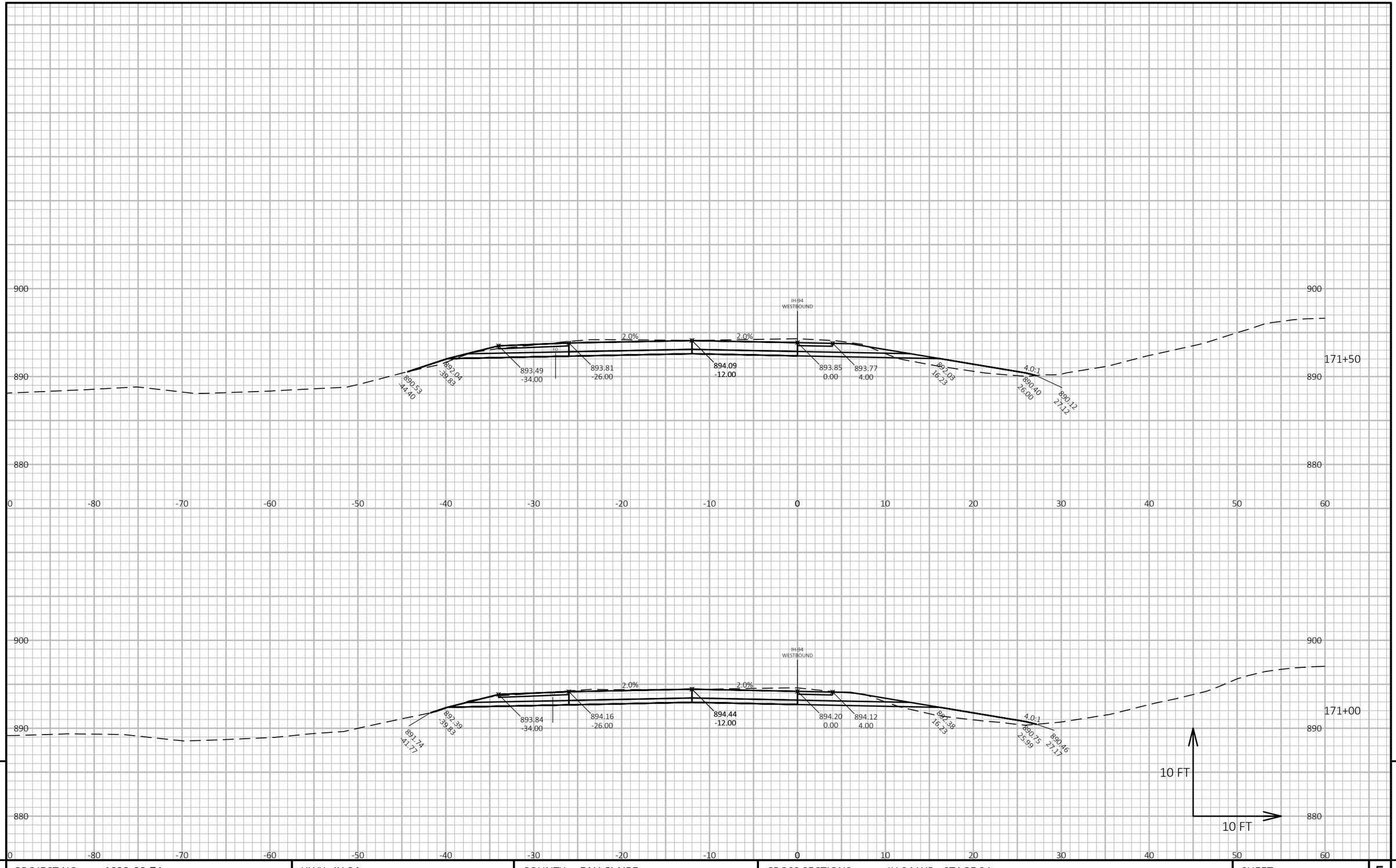
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 936	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (162)

PLOT DATE : 1/24/2022 8:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

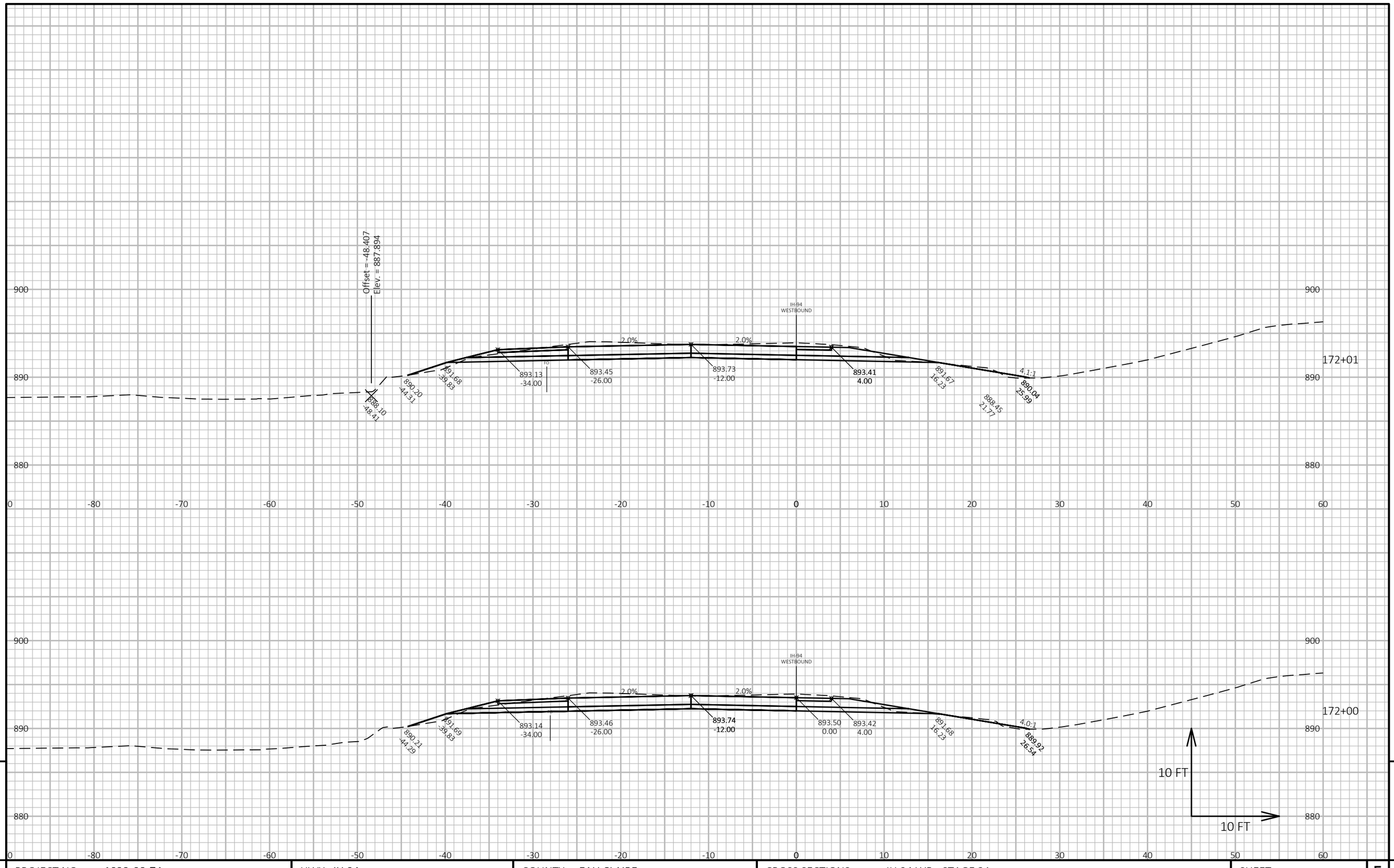


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 937 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (163)

PLOT DATE : 1/24/2022 8:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



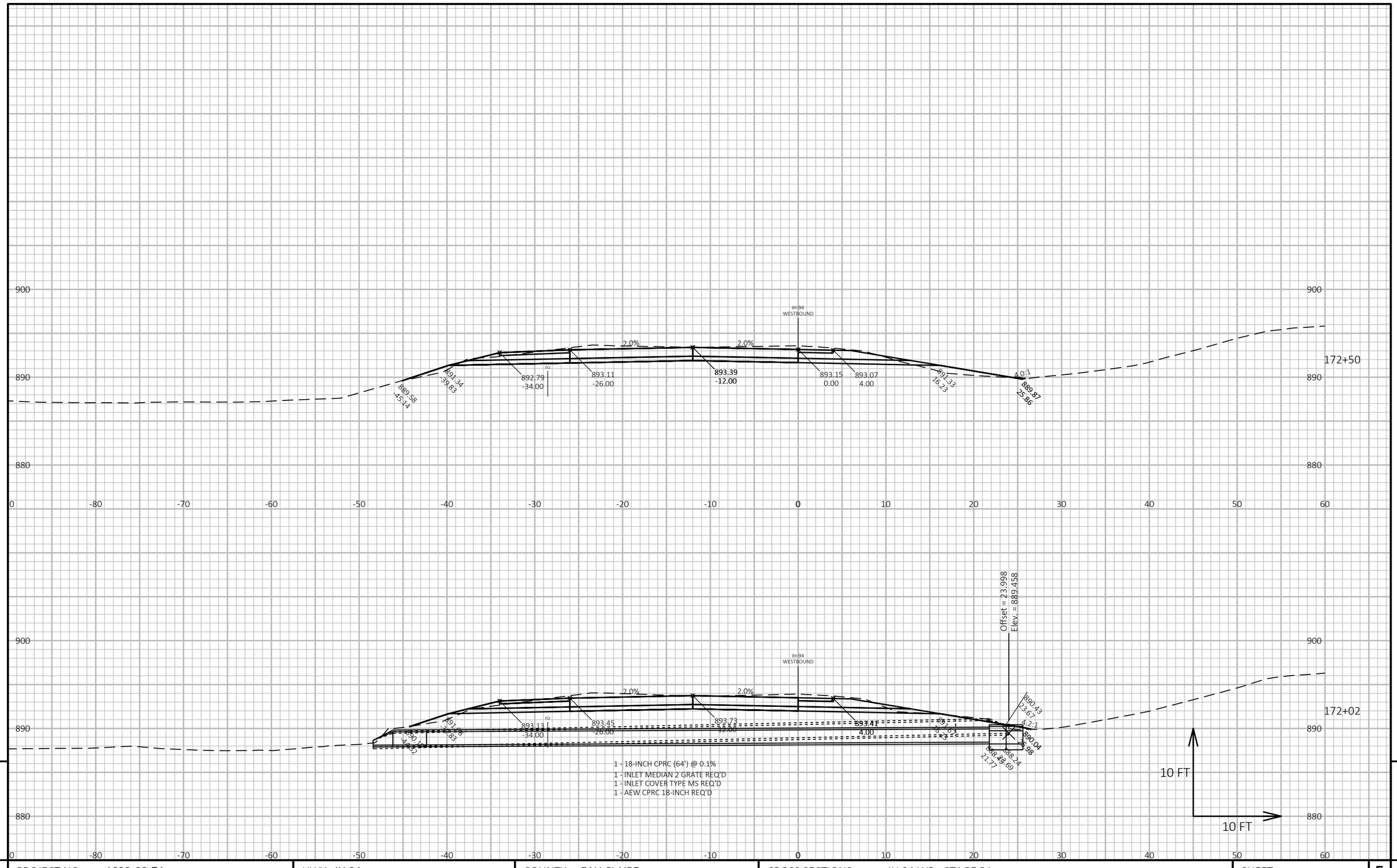
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 938	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (164)

PLOT DATE : 1/24/2022 8:26 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 939	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (165)

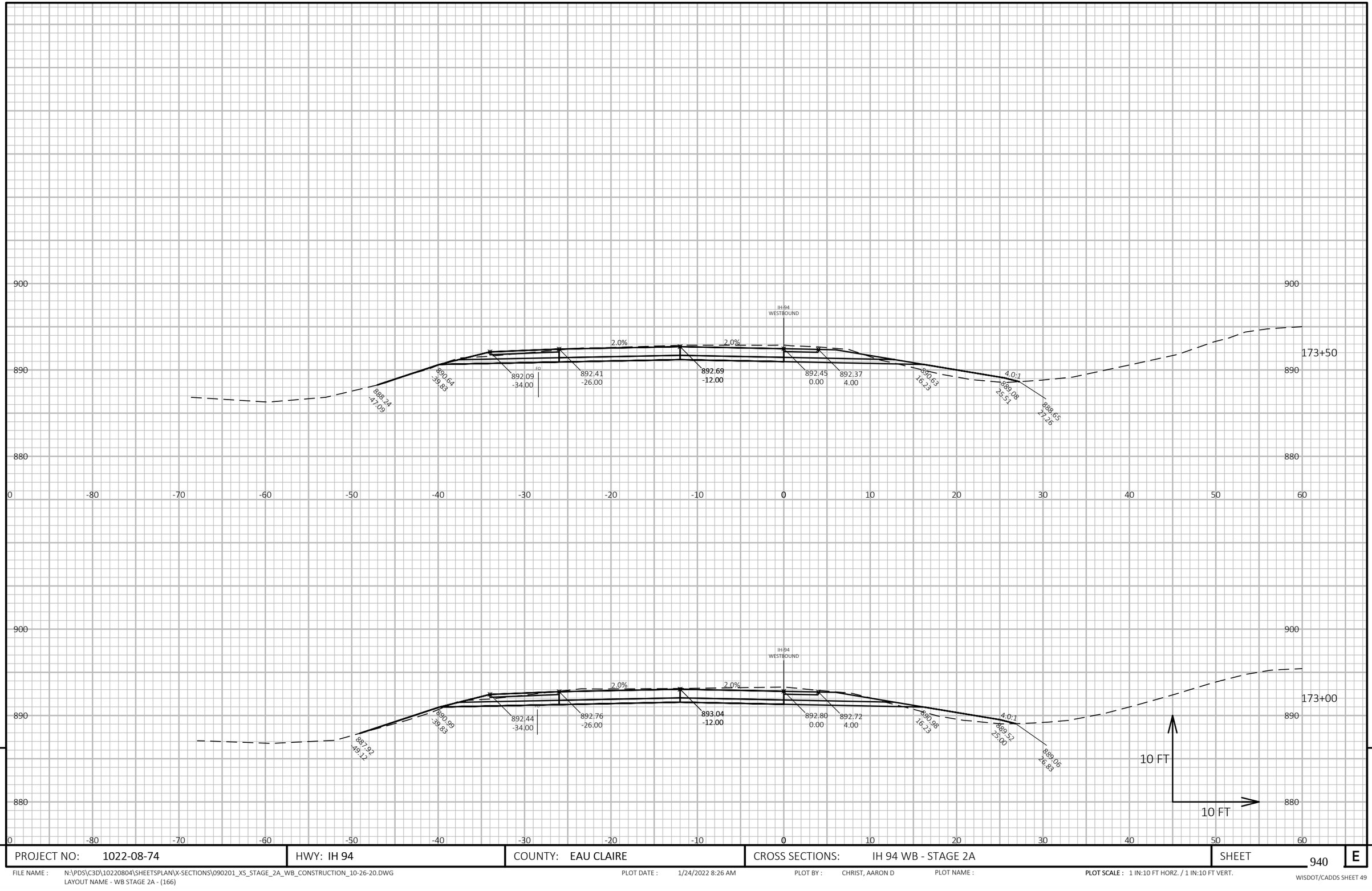
PLOT DATE : 1/24/2022 8:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 940	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (166)

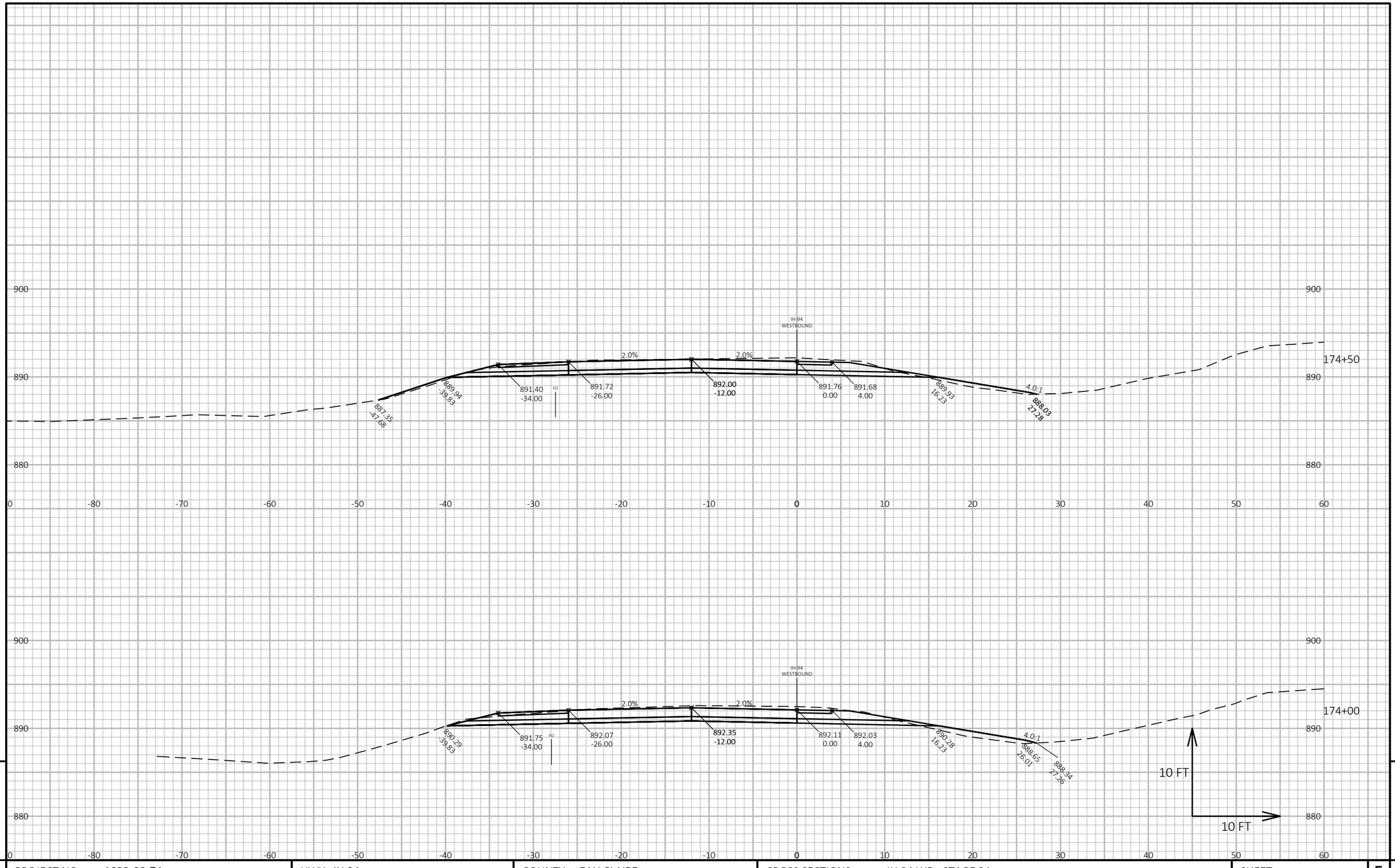
PLOT DATE : 1/24/2022 8:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 941	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (167)

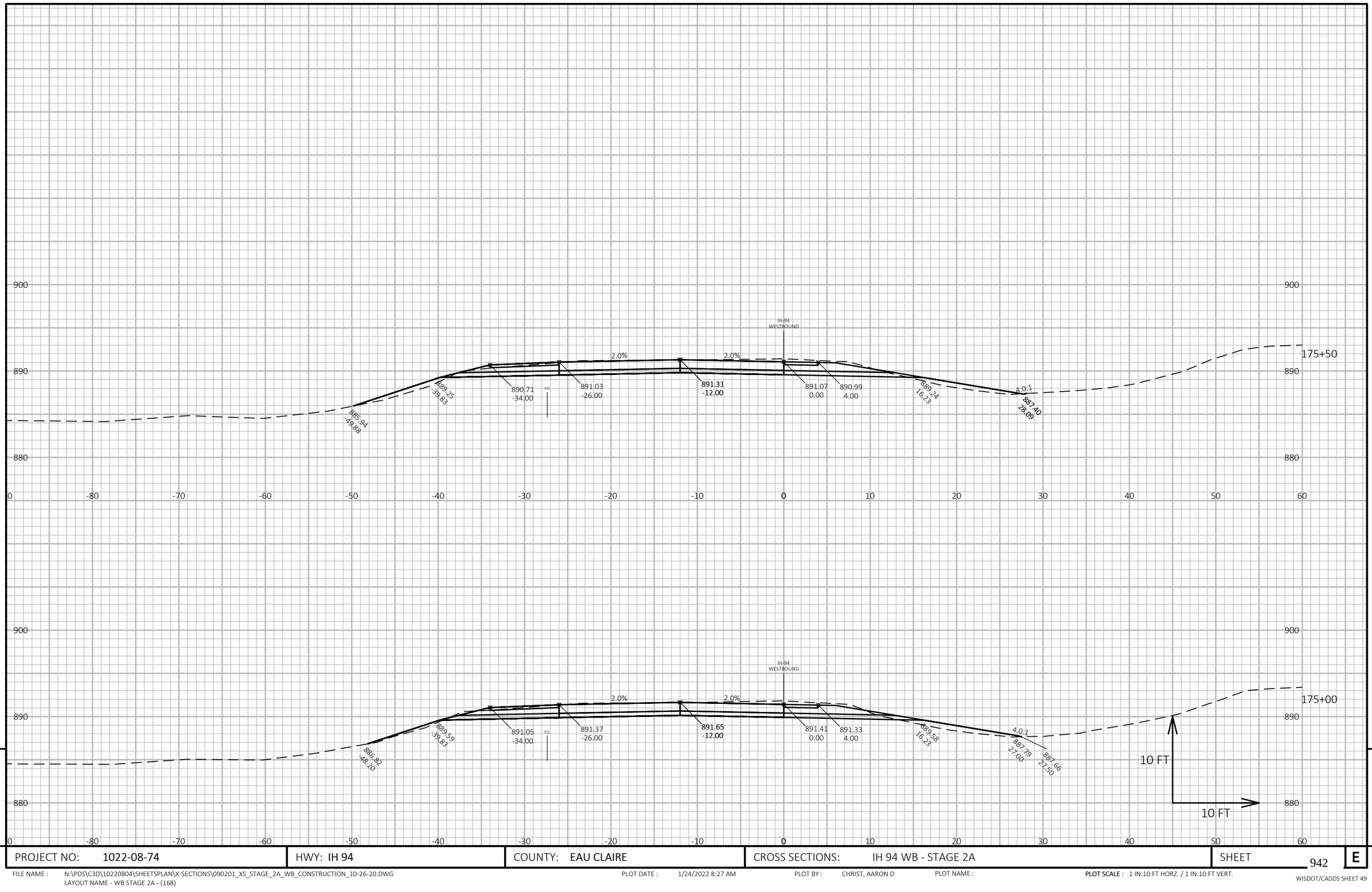
PLOT DATE : 1/24/2022 8:27 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 942	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (168)

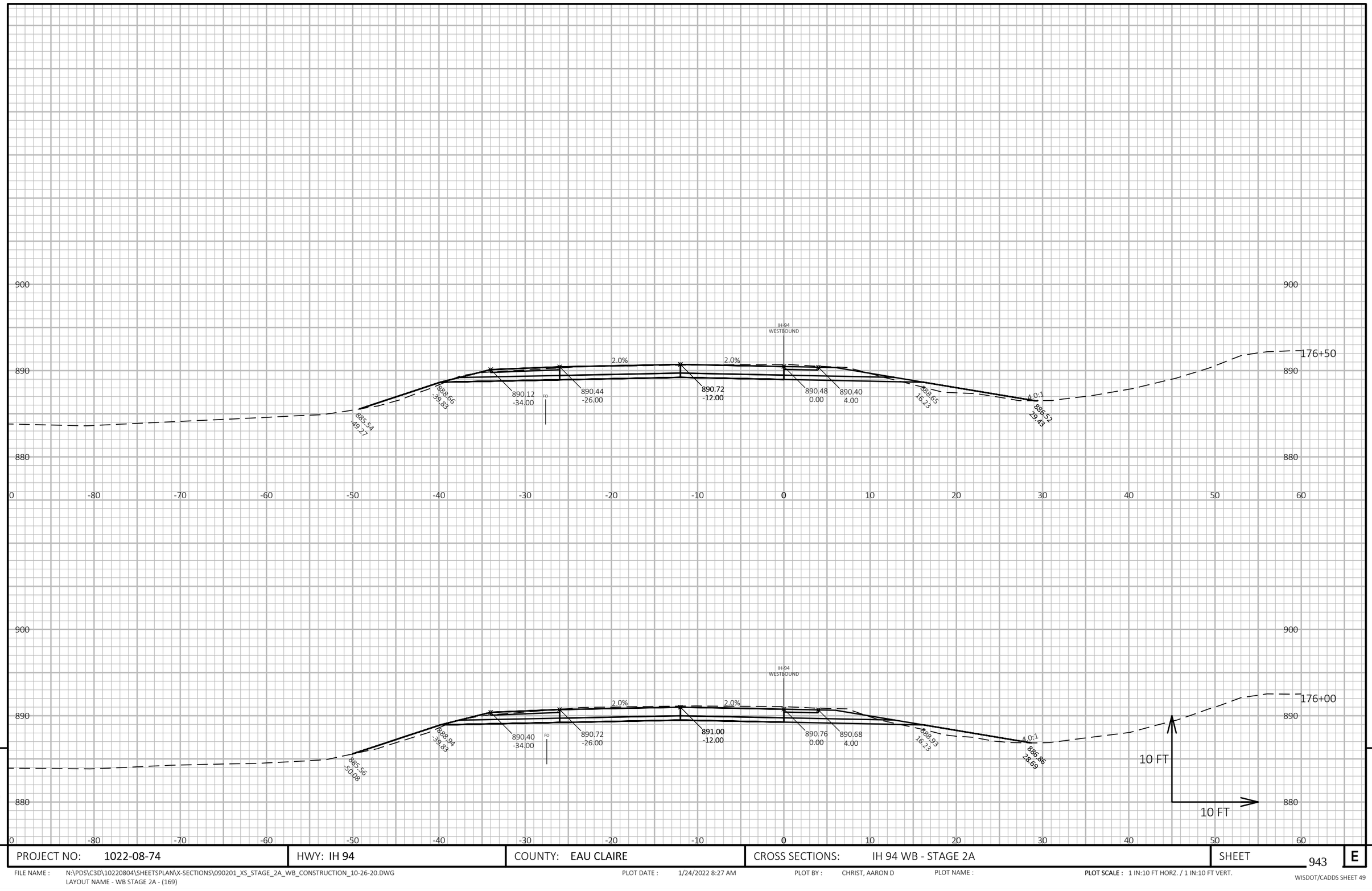
PLOT DATE : 1/24/2022 8:27 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

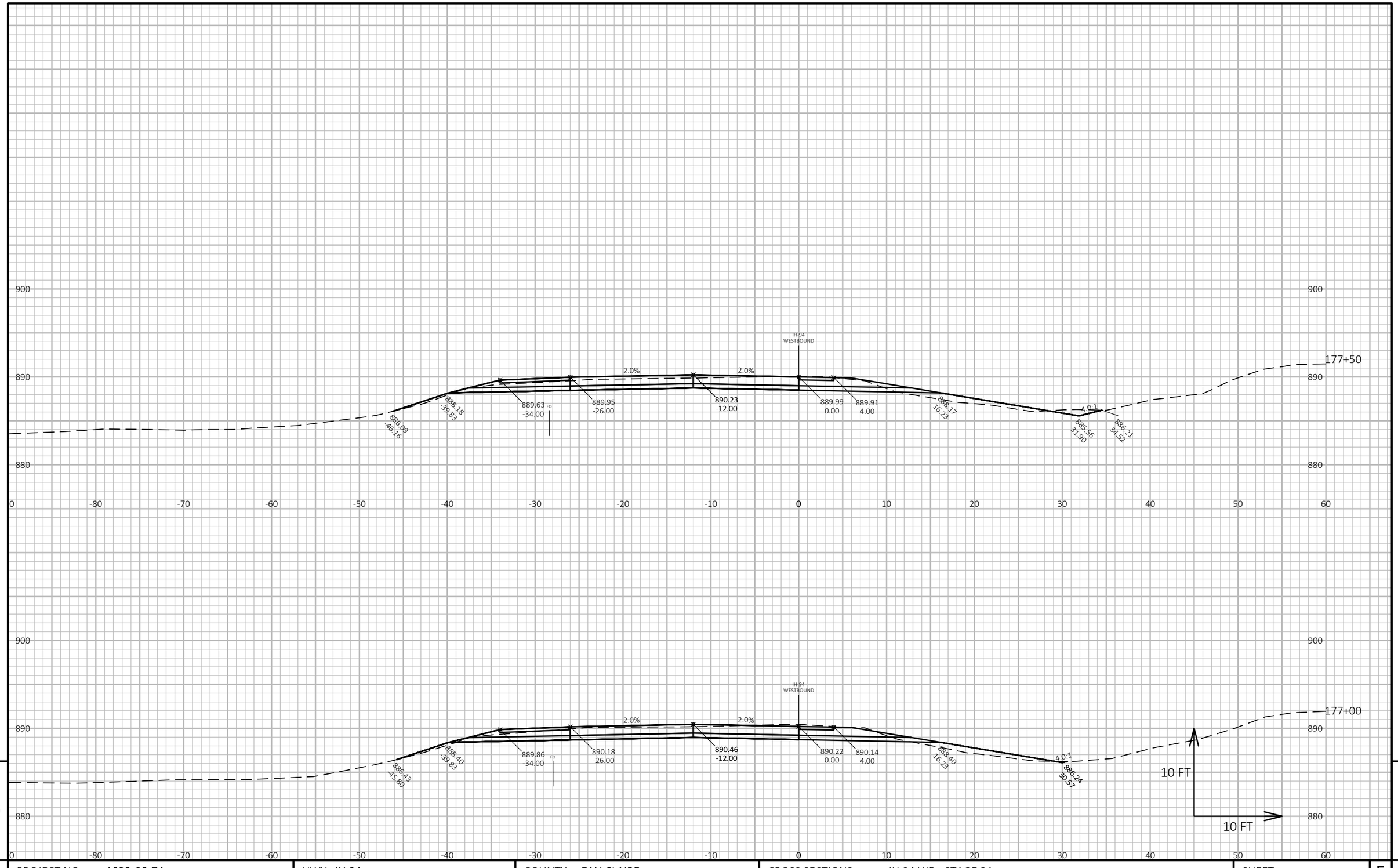
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 943	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (169)

PLOT DATE : 1/24/2022 8:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

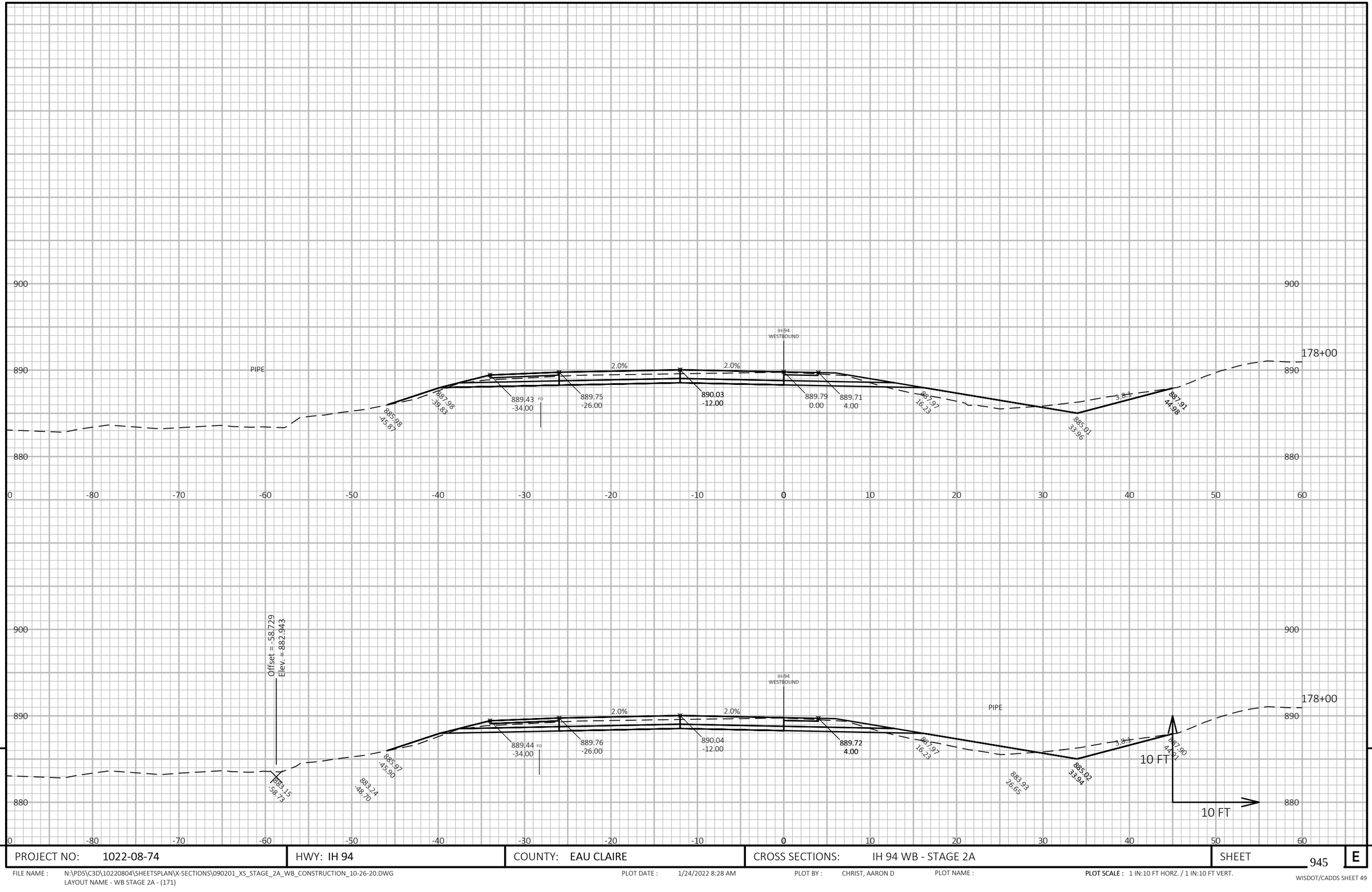


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 944	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (170)

PLOT DATE : 1/24/2022 8:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

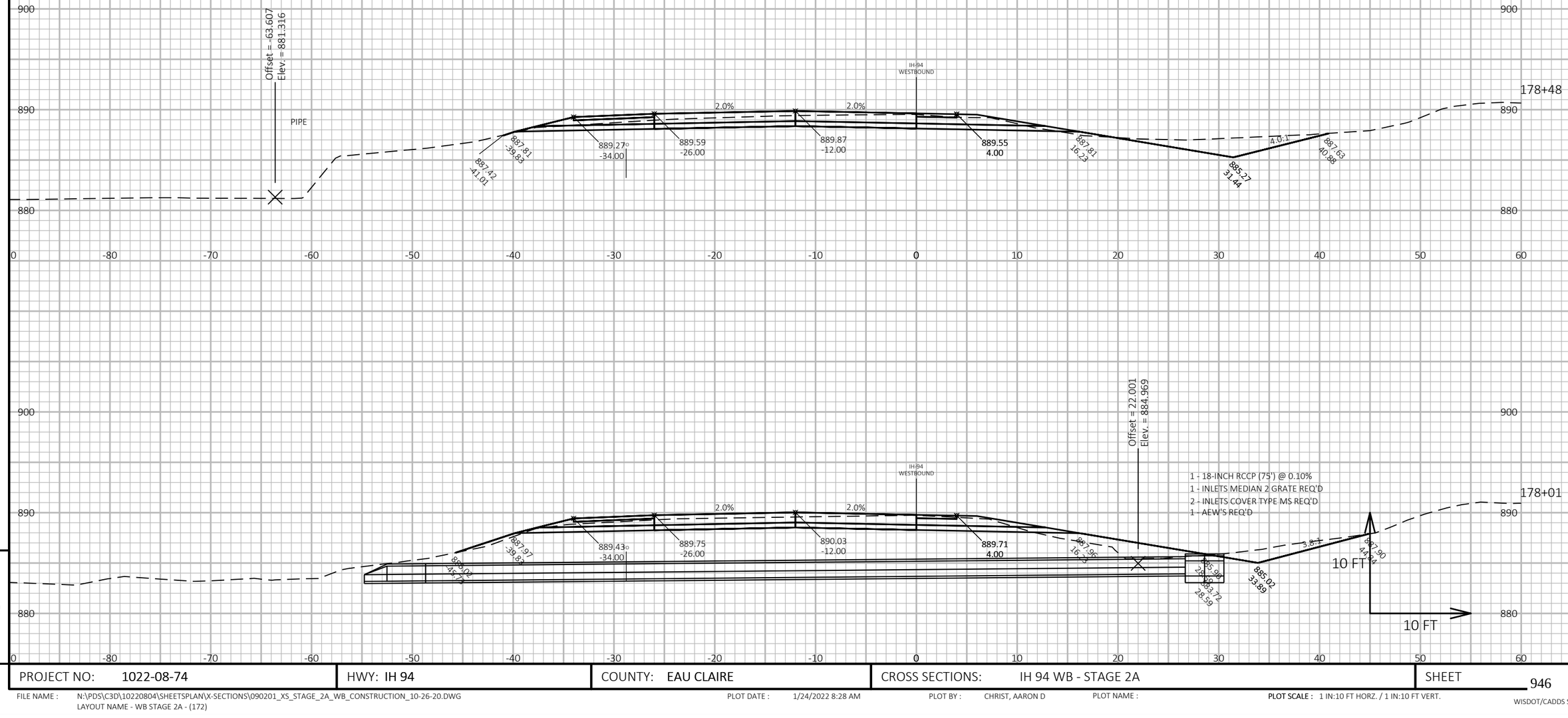
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 945	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (171)

PLOT DATE : 1/24/2022 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

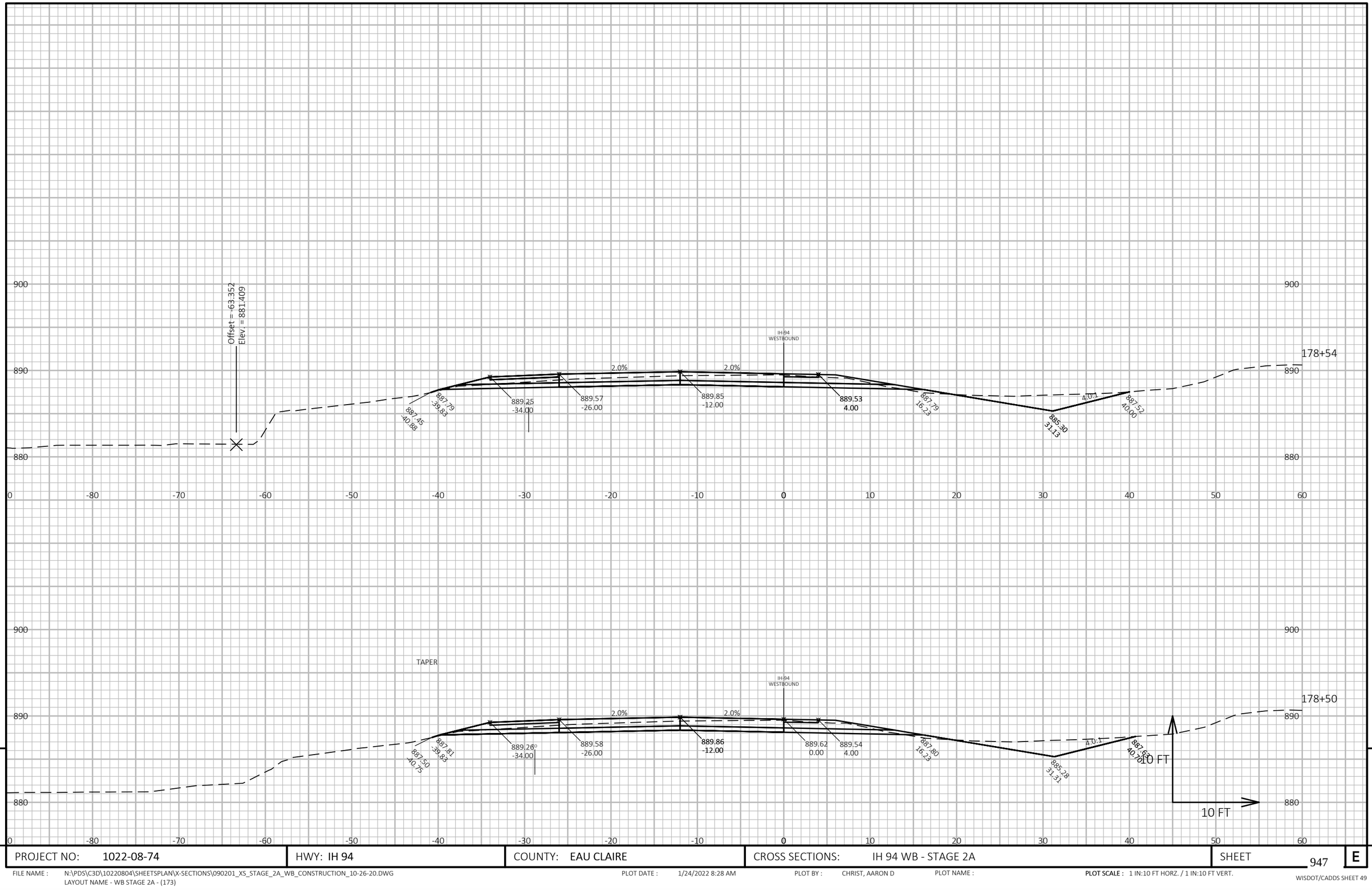


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 946	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (172)

PLOT DATE : 1/24/2022 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



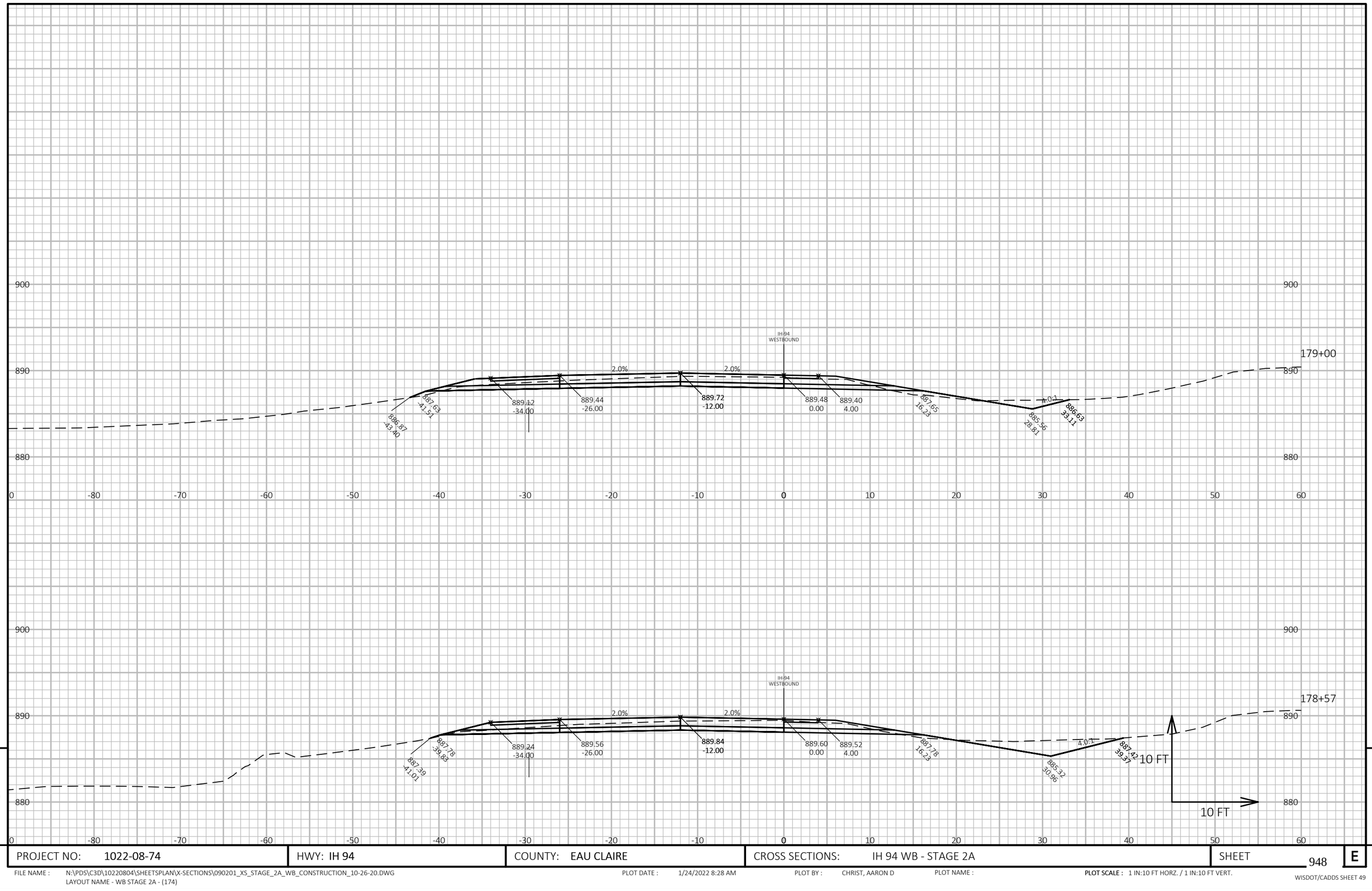
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 947	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (173)

PLOT DATE : 1/24/2022 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



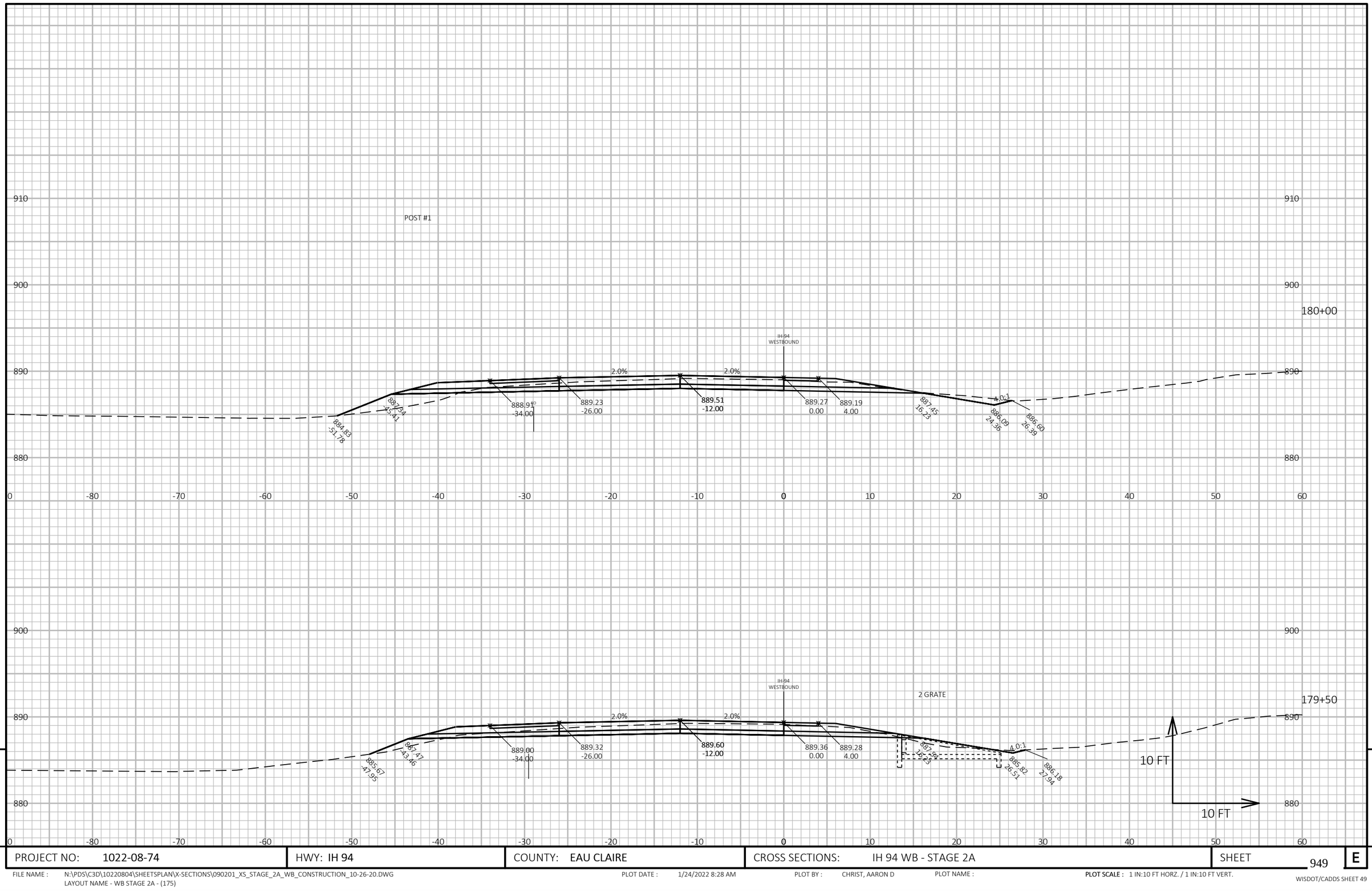
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 948	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (174)

PLOT DATE : 1/24/2022 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

POST #1



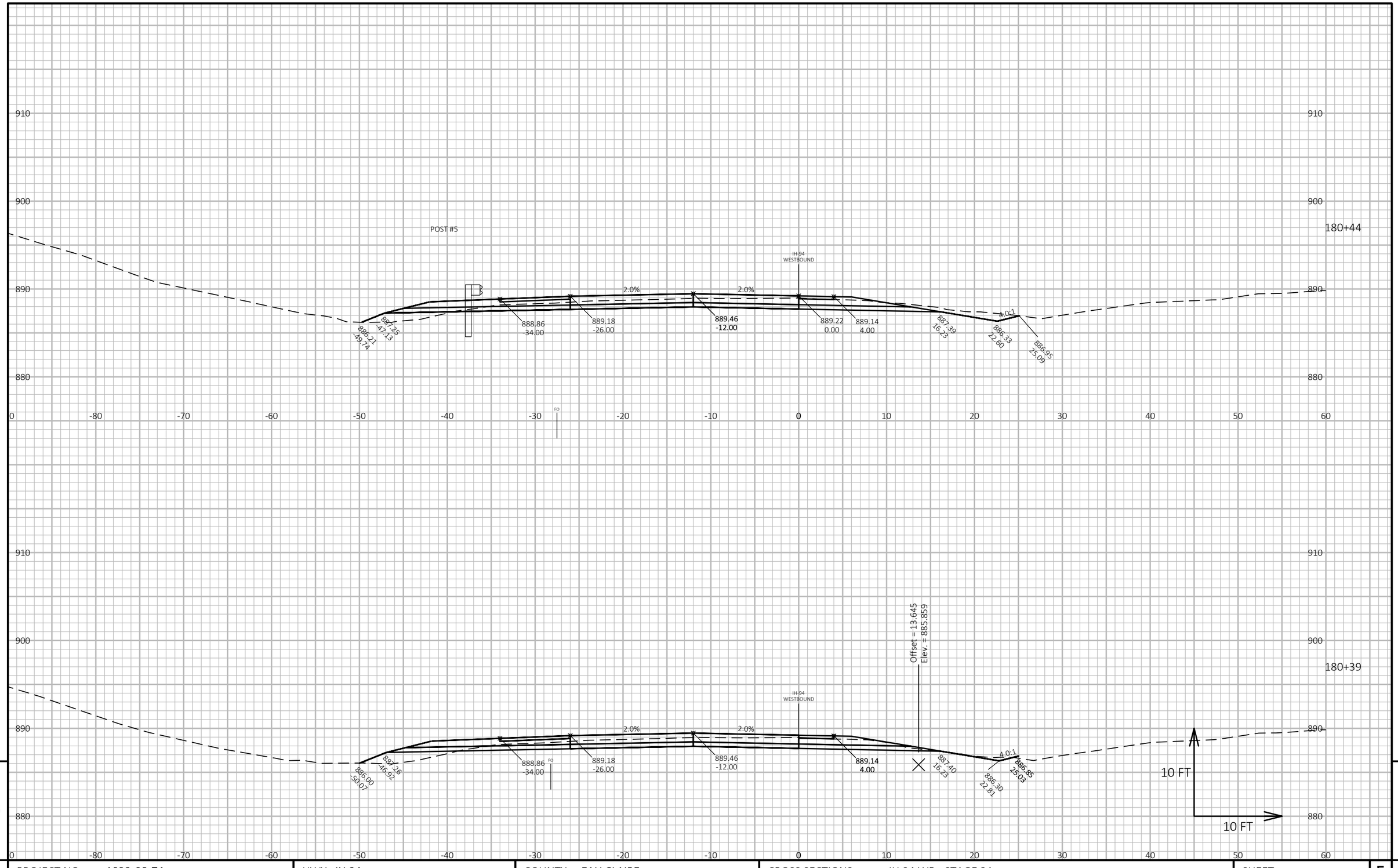
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 949	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (175)

PLOT DATE : 1/24/2022 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

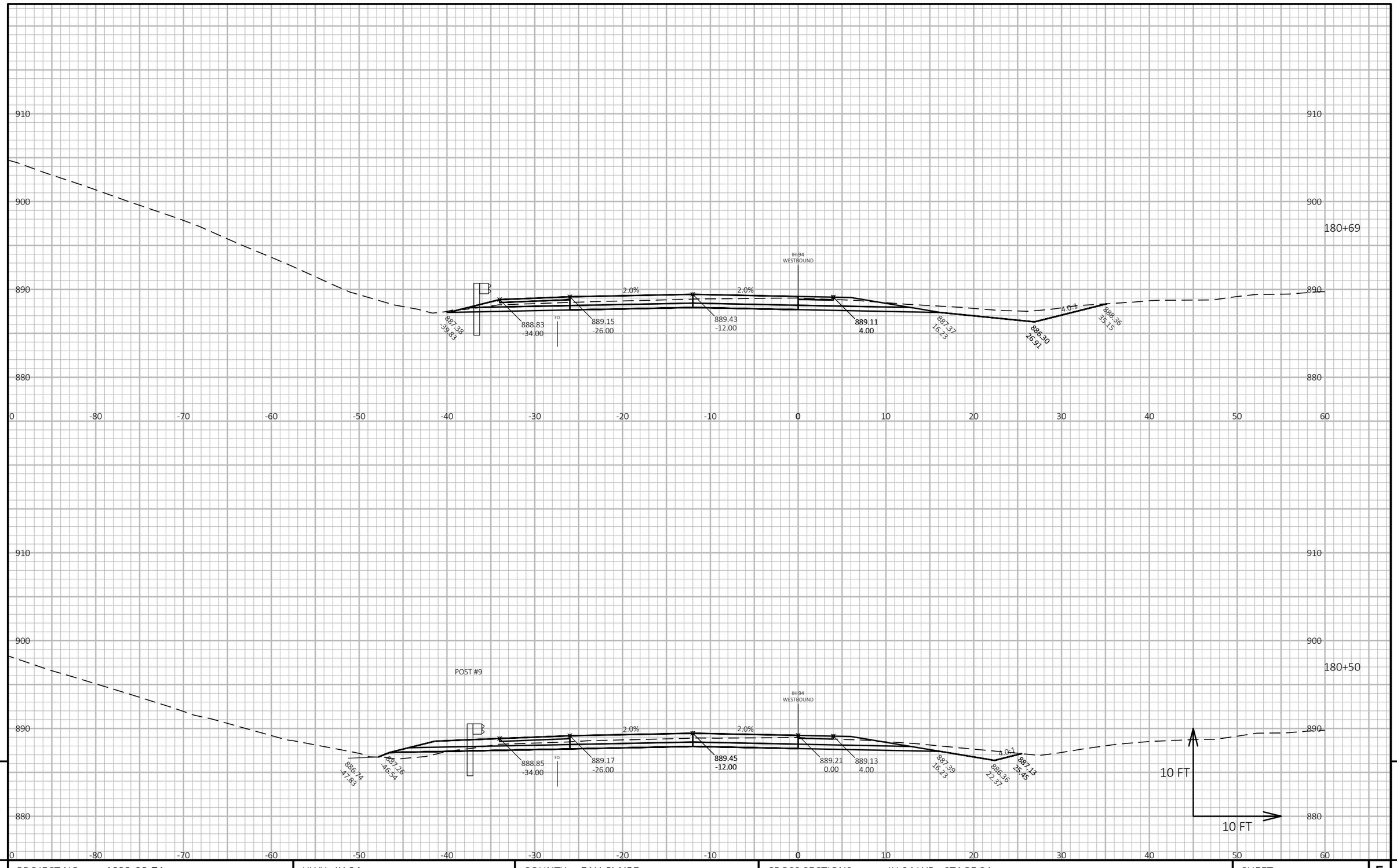


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 950	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (176)

PLOT DATE : 1/24/2022 8:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 951	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (177)

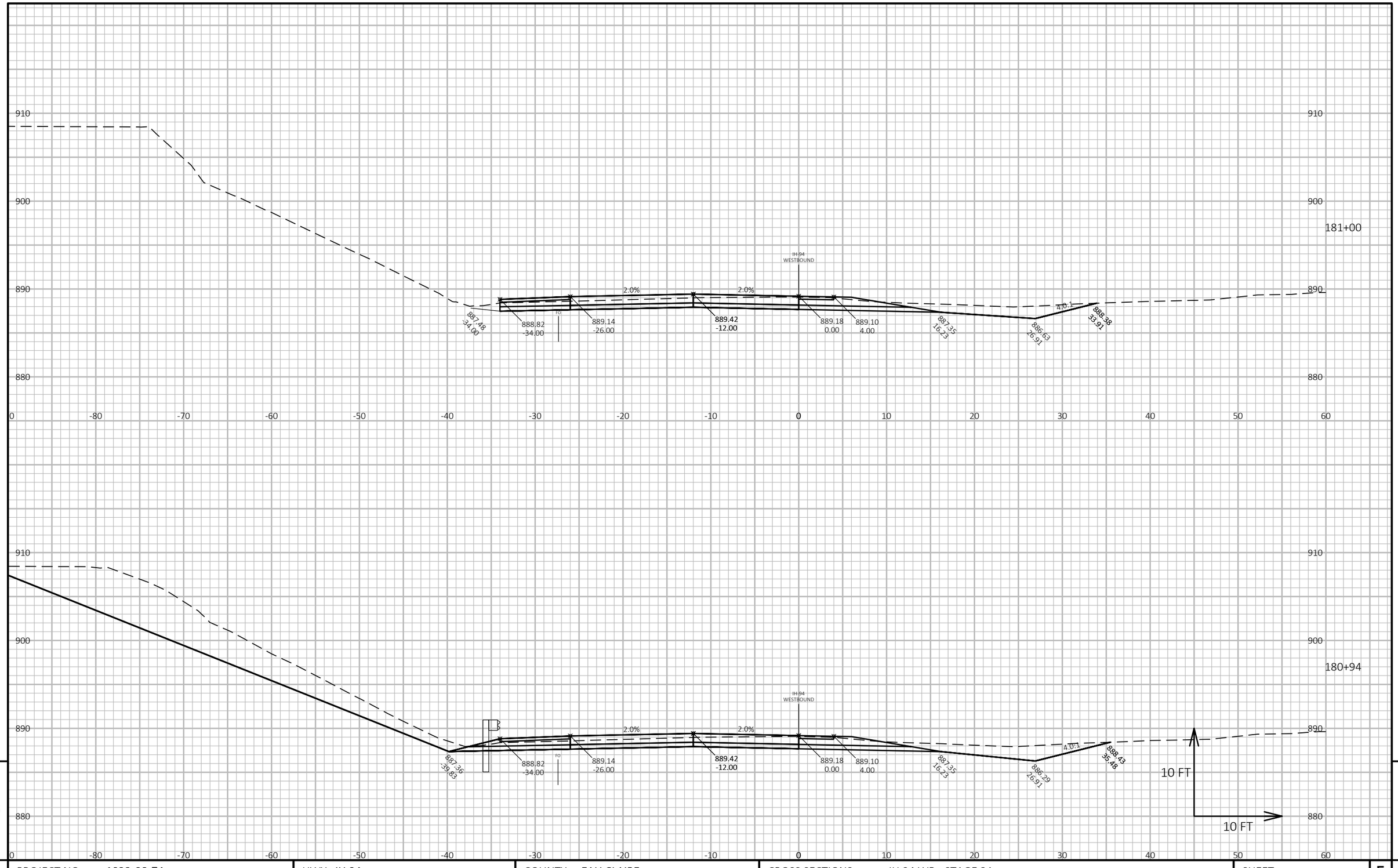
PLOT DATE : 1/24/2022 8:29 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 952	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (178)

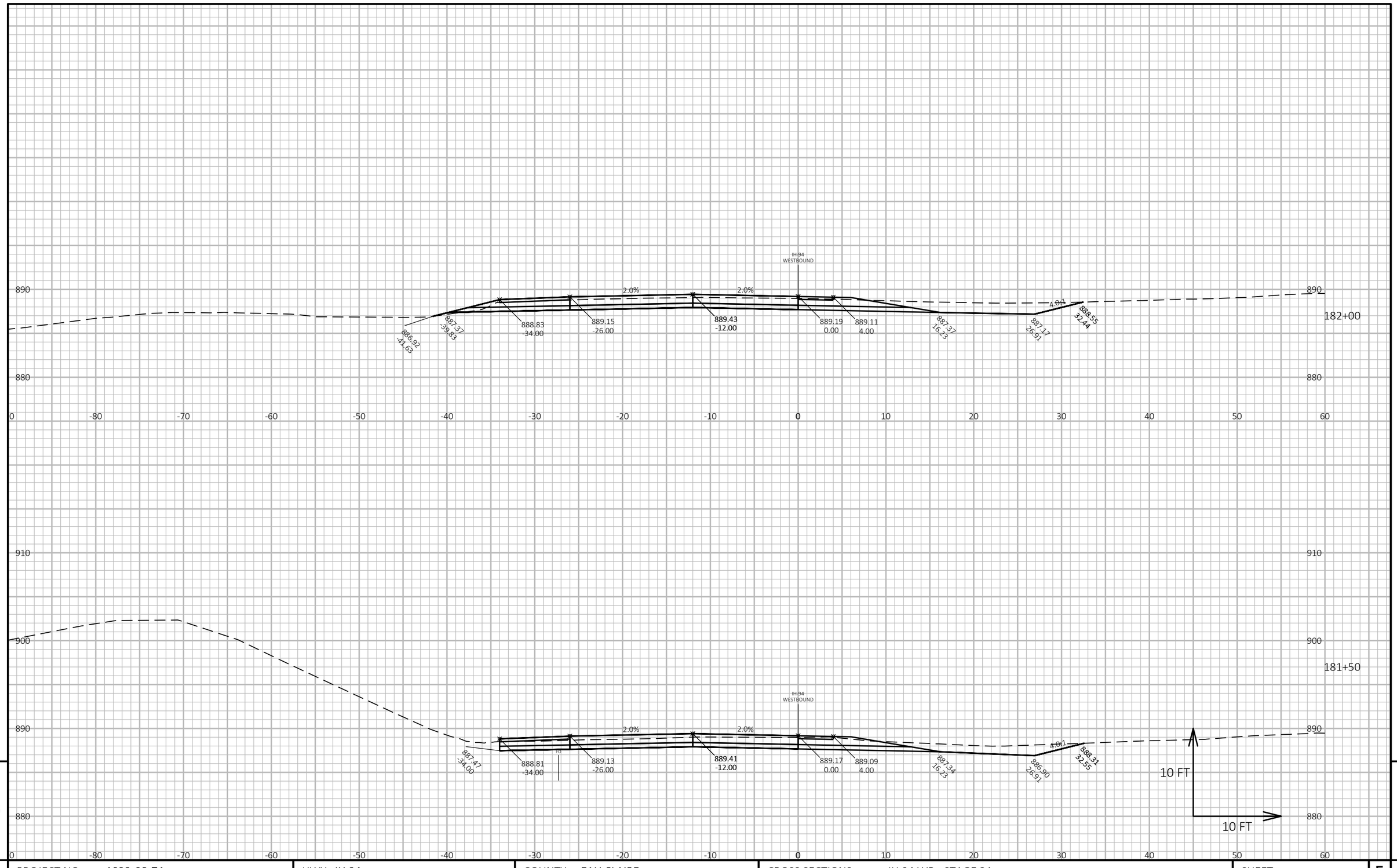
PLOT DATE : 1/24/2022 8:29 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 953	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (179)

PLOT DATE : 1/24/2022 8:29 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

MANHOLE

Offset = -50.216
Elev. = 883.347

900
890
880

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

885.98
-46.12

887.45
-39.83

888.90
-34.00

889.22
-26.00

2.0%

IH 94
WESTBOUND

2.0%

889.50
-12.00

889.18
4.00

887.44
16.23

886.78
26.91

4.0 %

888.33
33.10

182+68

900
890
880

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

885.80
-46.24

887.42
-39.83

888.88
-34.00

889.20
-26.00

2.0%

IH 94
WESTBOUND

2.0%

889.48
-12.00

889.24
0.00

889.16
4.00

887.42
16.23

886.88
26.91

4.0 %

888.45
33.19

182+50

10 FT

10 FT

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 954	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (180)

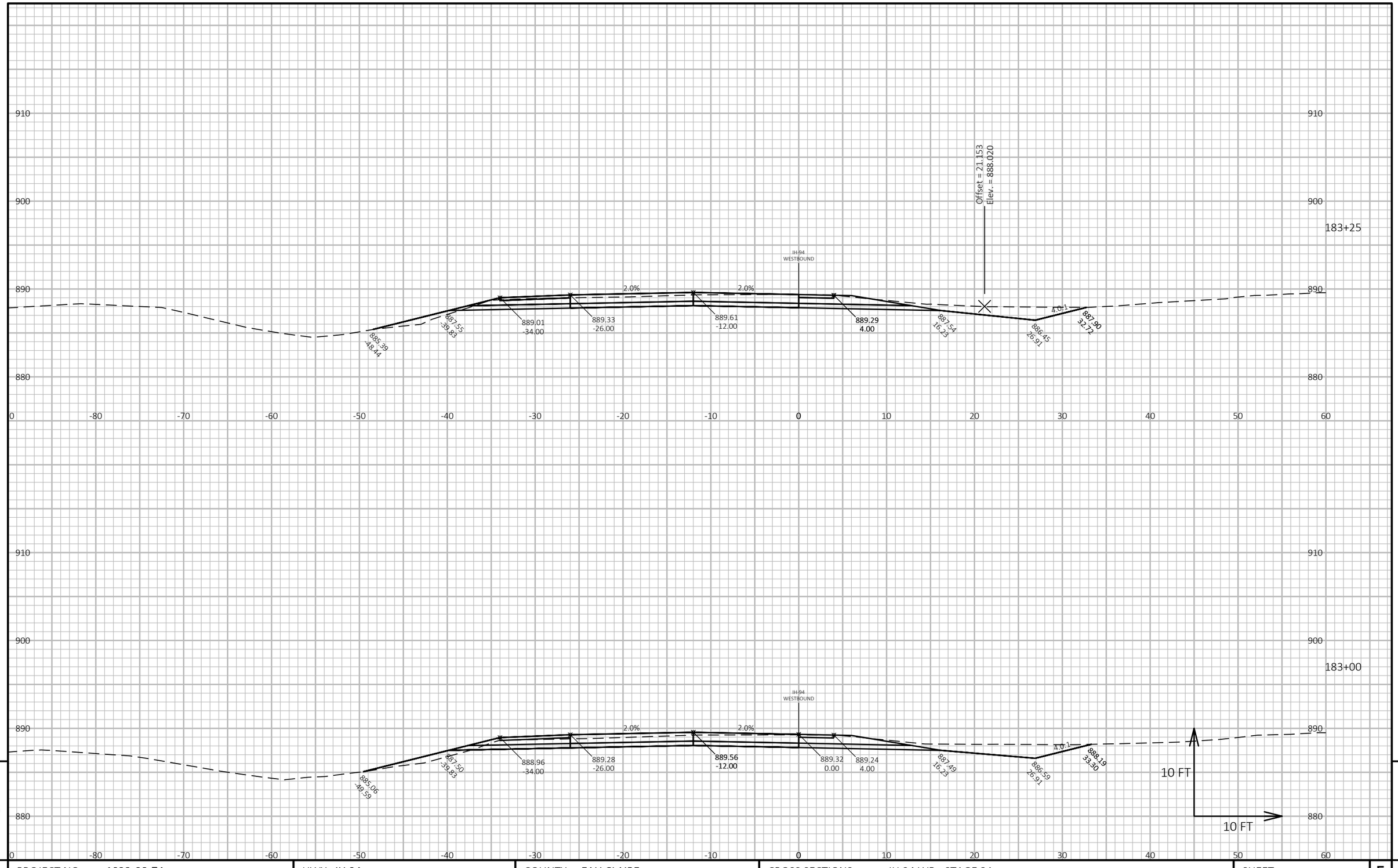
PLOT DATE : 1/24/2022 8:30 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

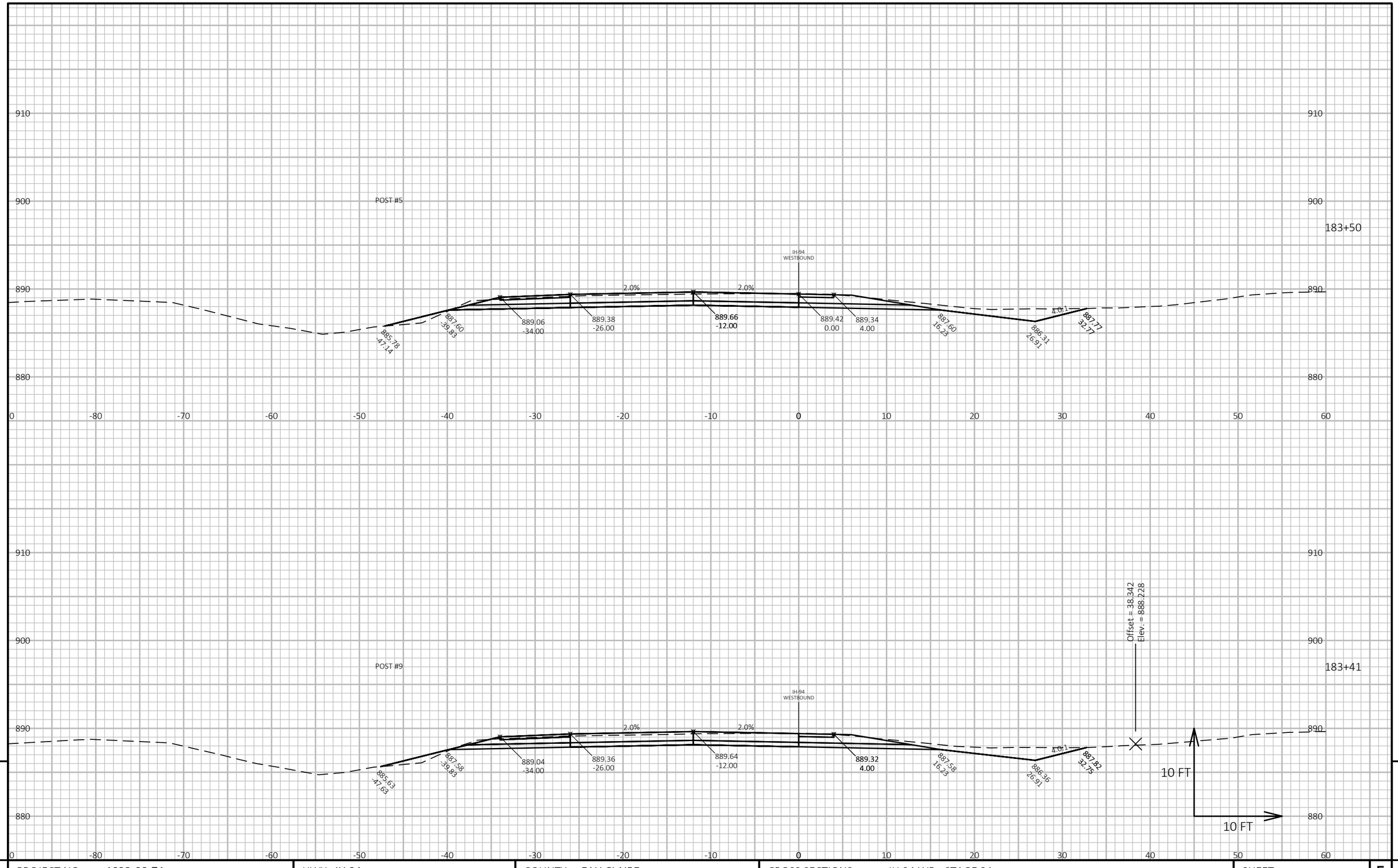


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 955	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (181)

PLOT DATE : 1/24/2022 8:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

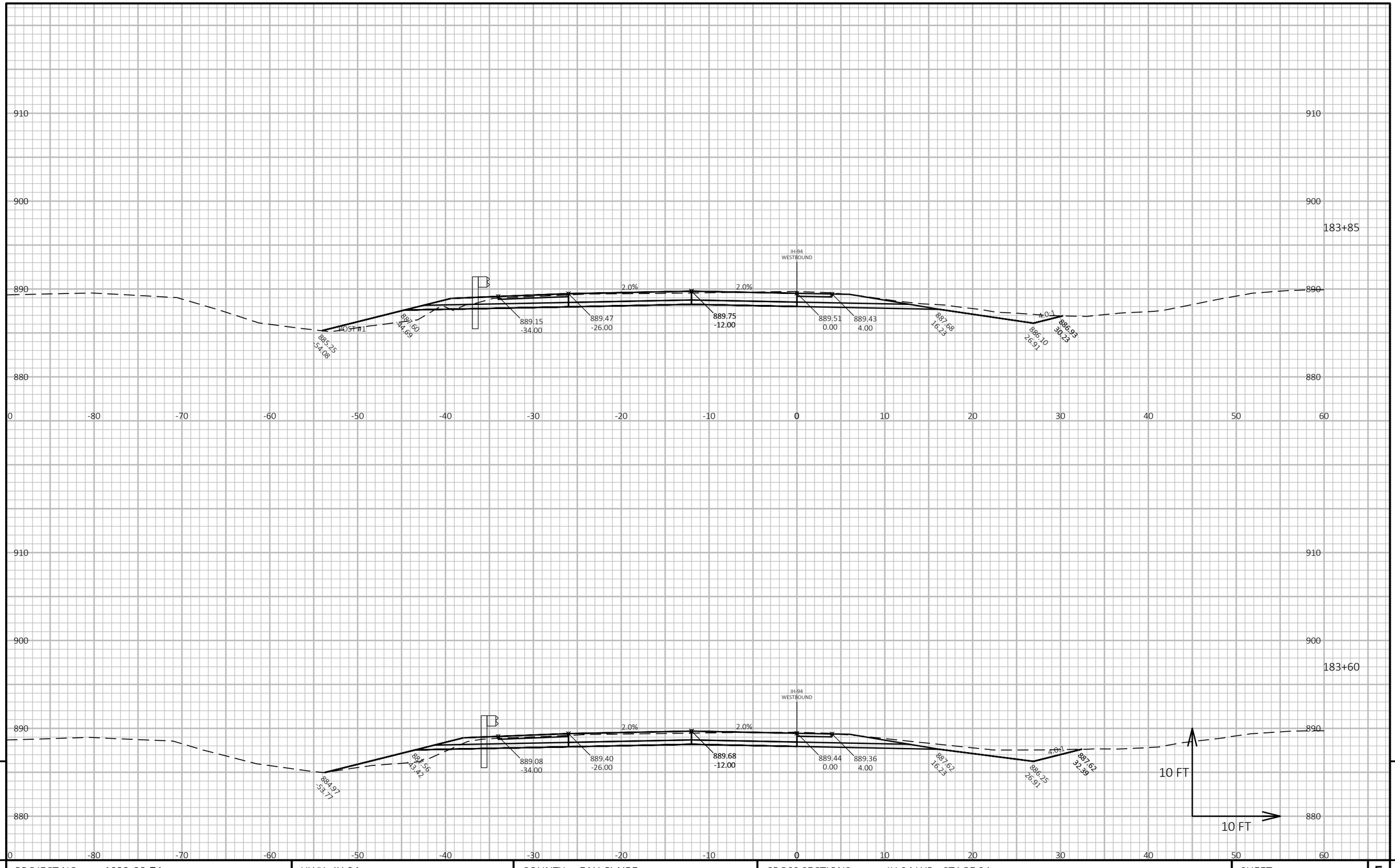
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 956	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (182)

PLOT DATE : 1/24/2022 8:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

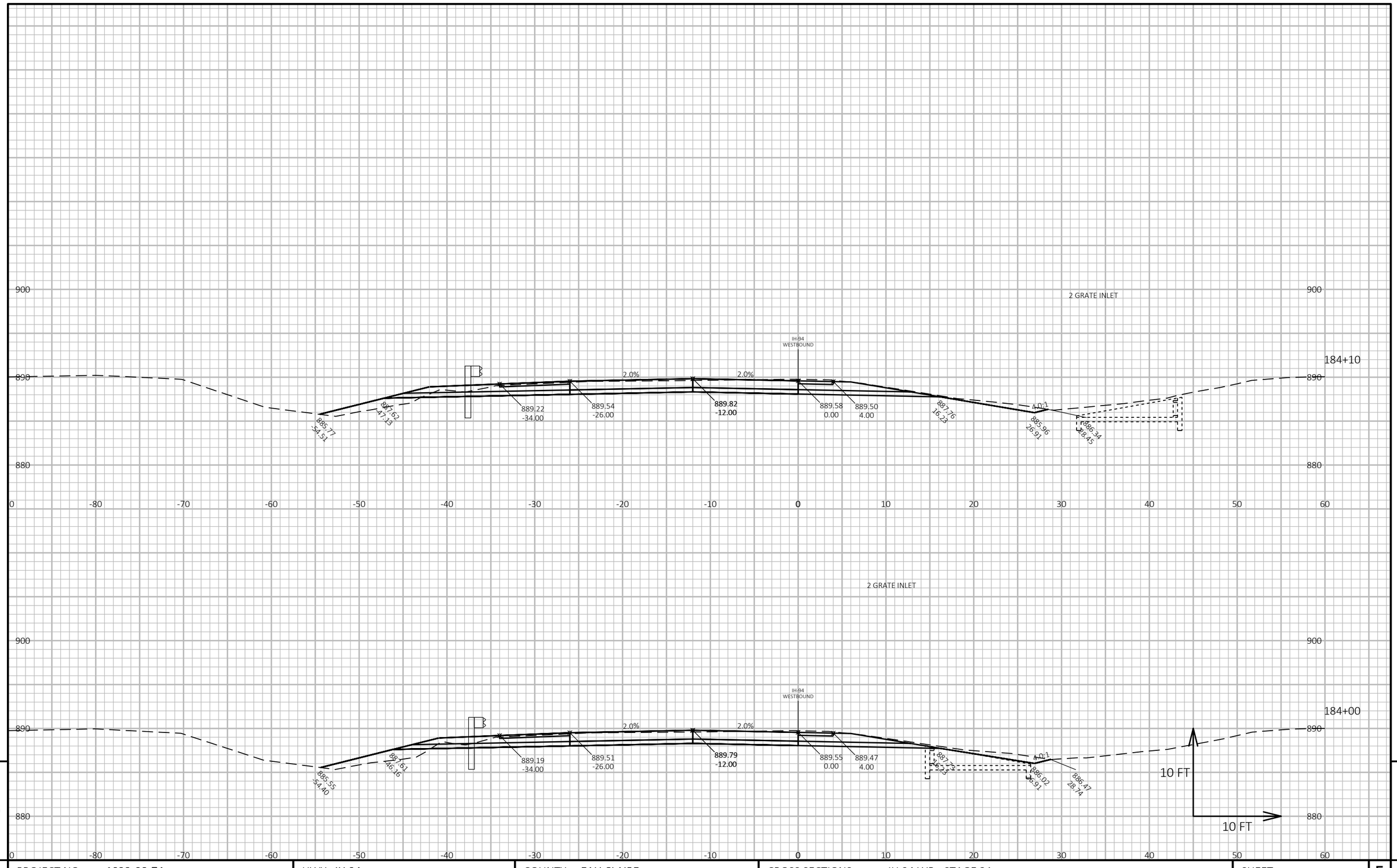


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 957 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (183)

PLOT DATE : 1/24/2022 8:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 958	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (184)

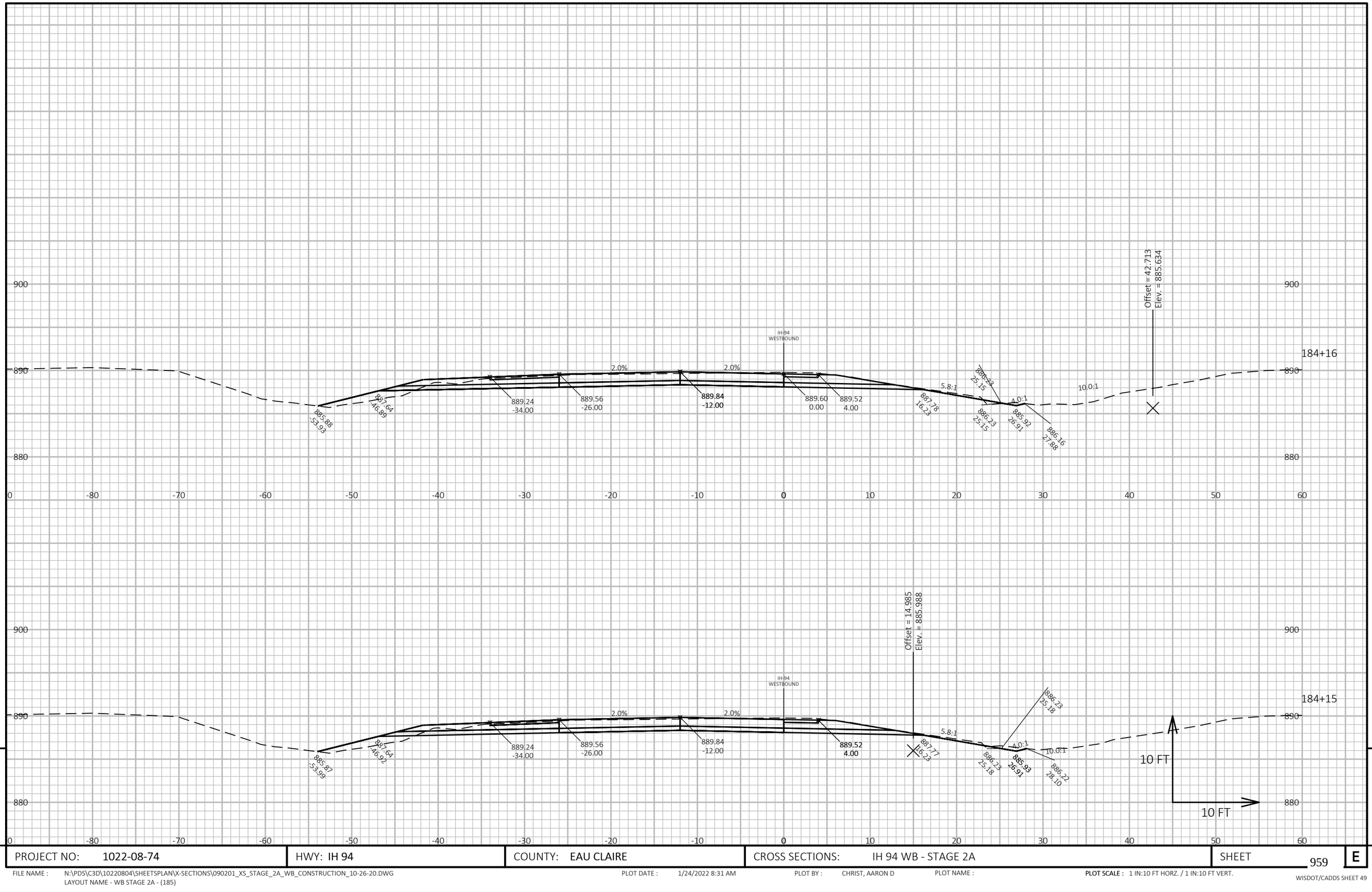
PLOT DATE : 1/24/2022 8:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 959	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (185)

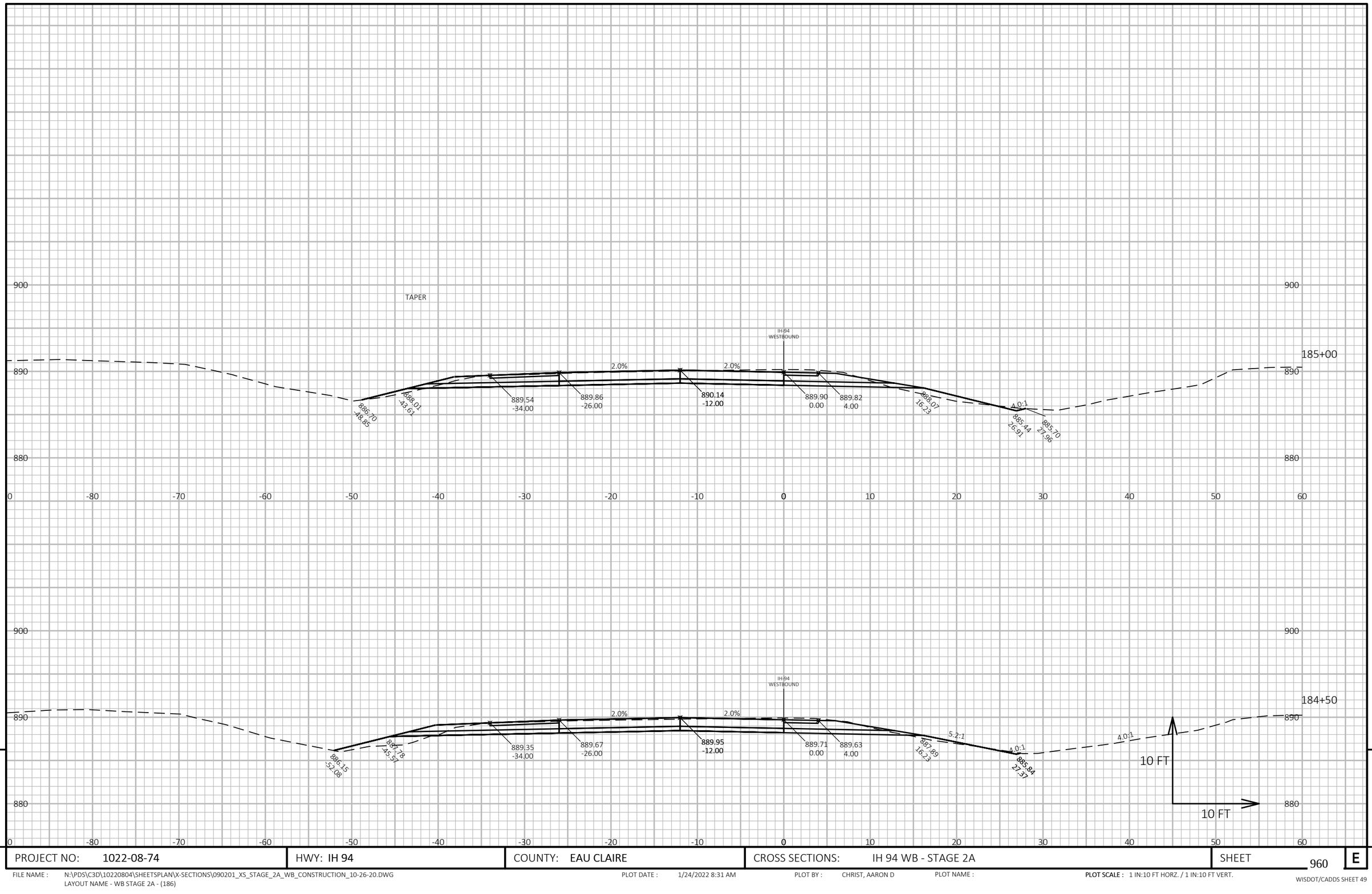
PLOT DATE : 1/24/2022 8:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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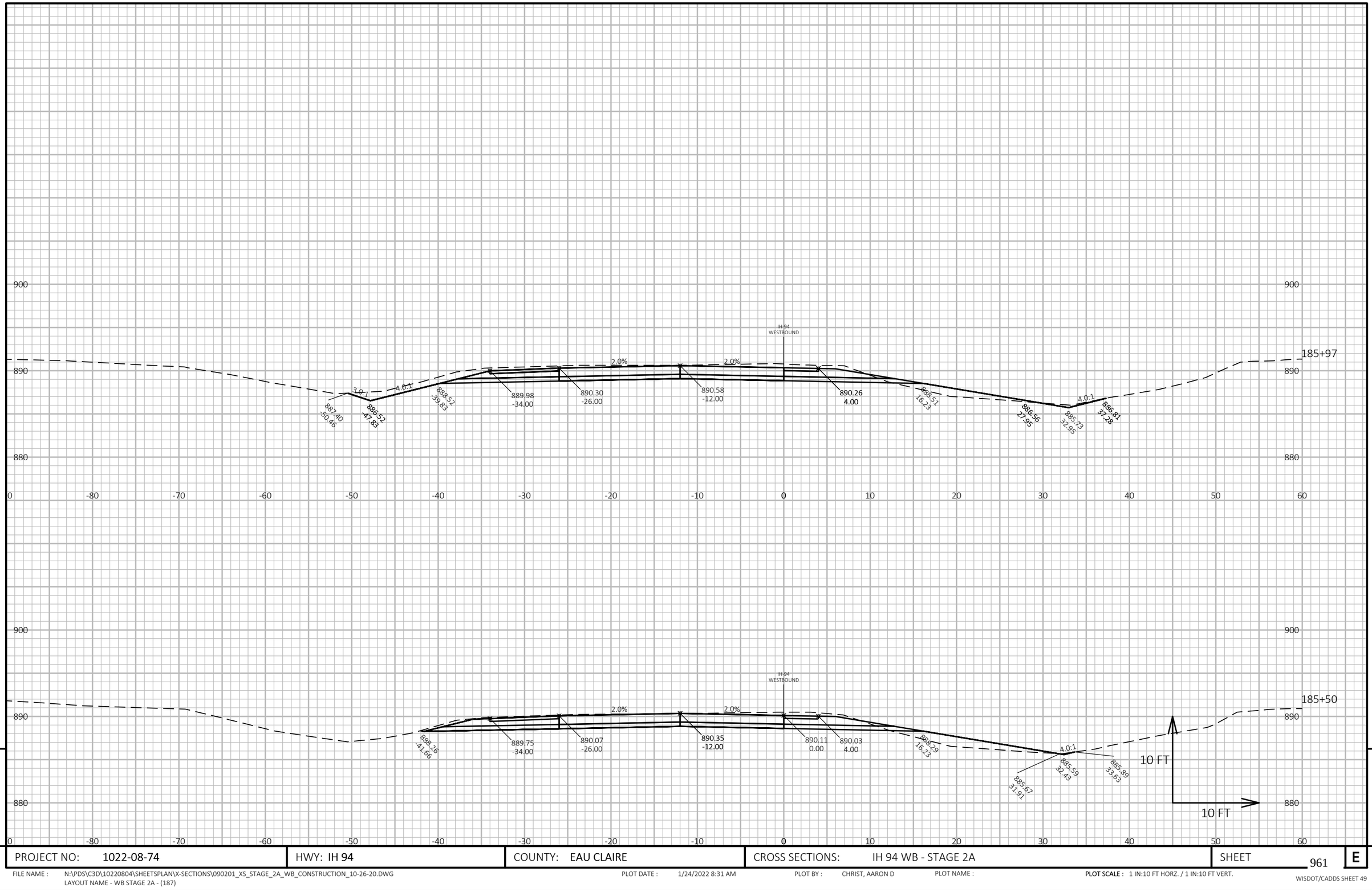
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 960	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (186)

PLOT DATE : 1/24/2022 8:31 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 961	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (187)

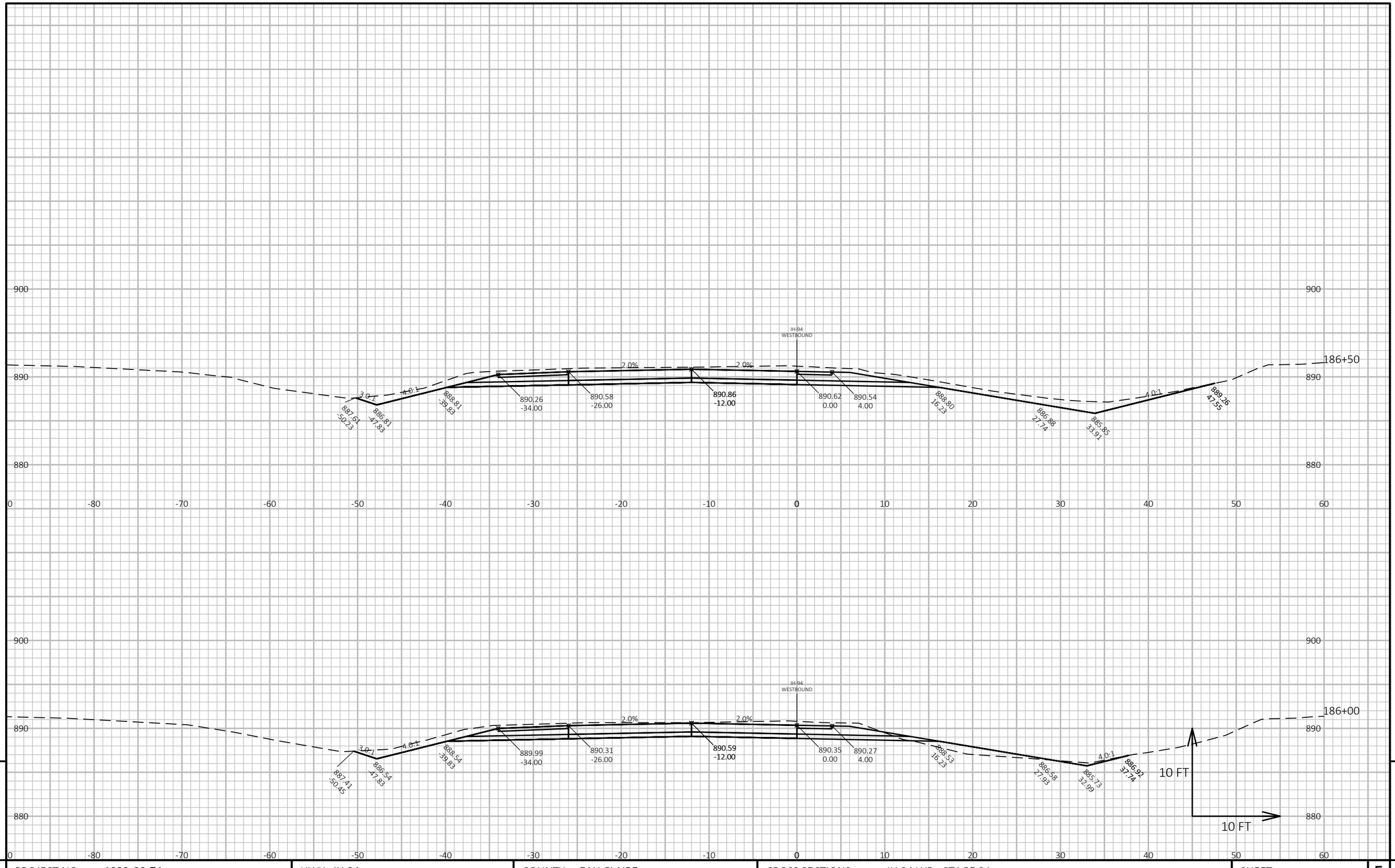
PLOT DATE : 1/24/2022 8:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 962	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (188)

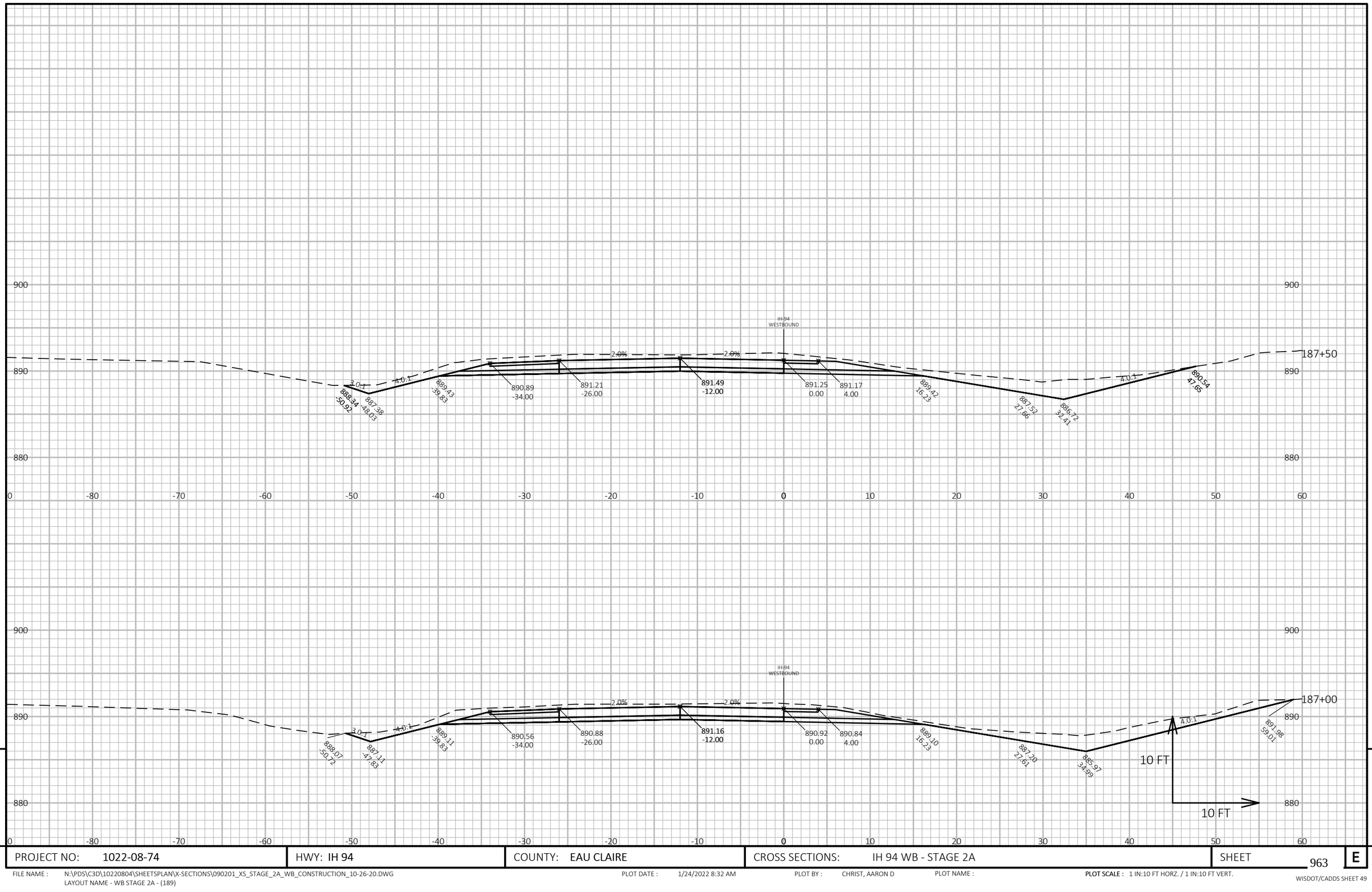
PLOT DATE : 1/24/2022 8:32 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 963	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (189)

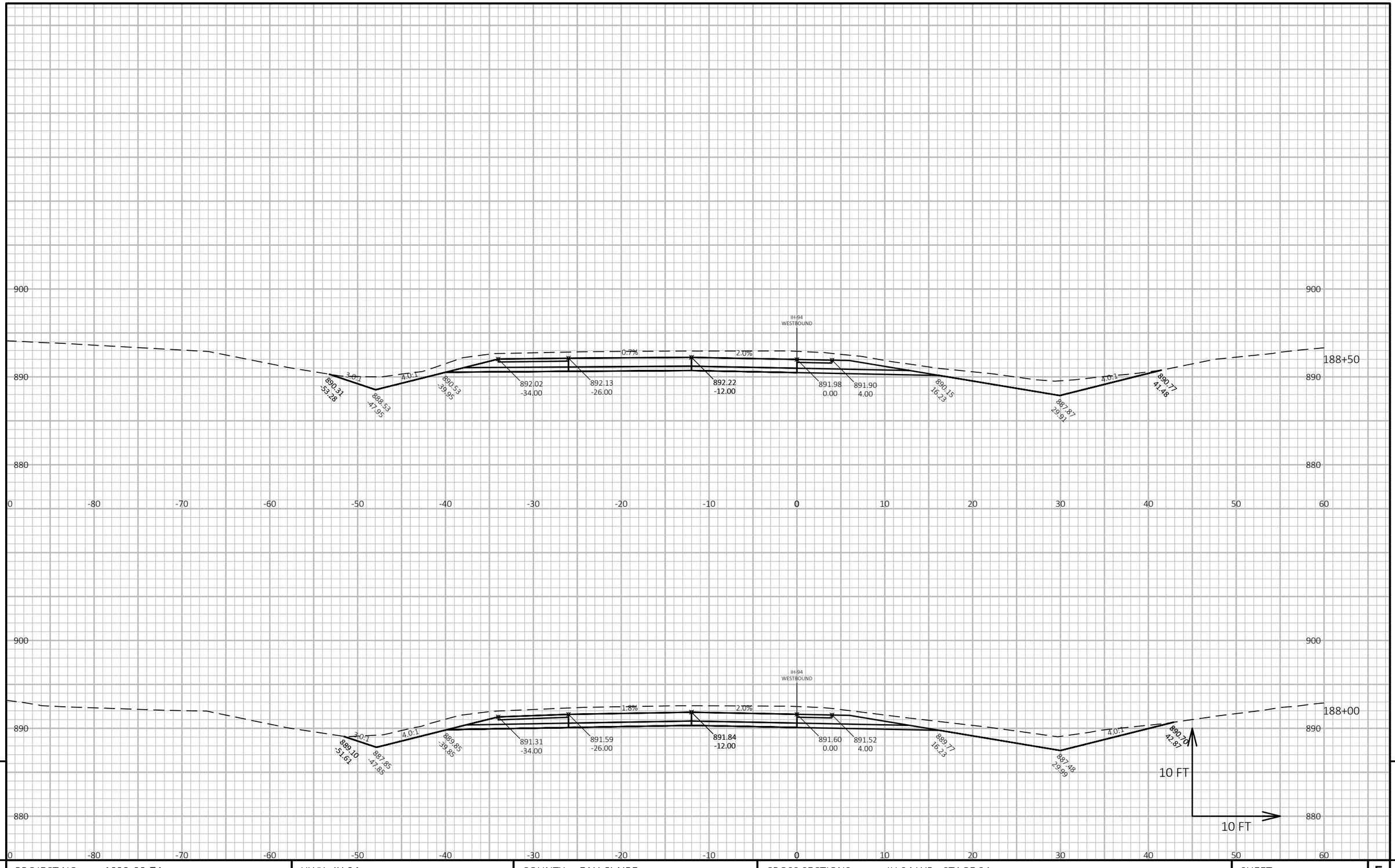
PLOT DATE : 1/24/2022 8:32 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 964	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (190)

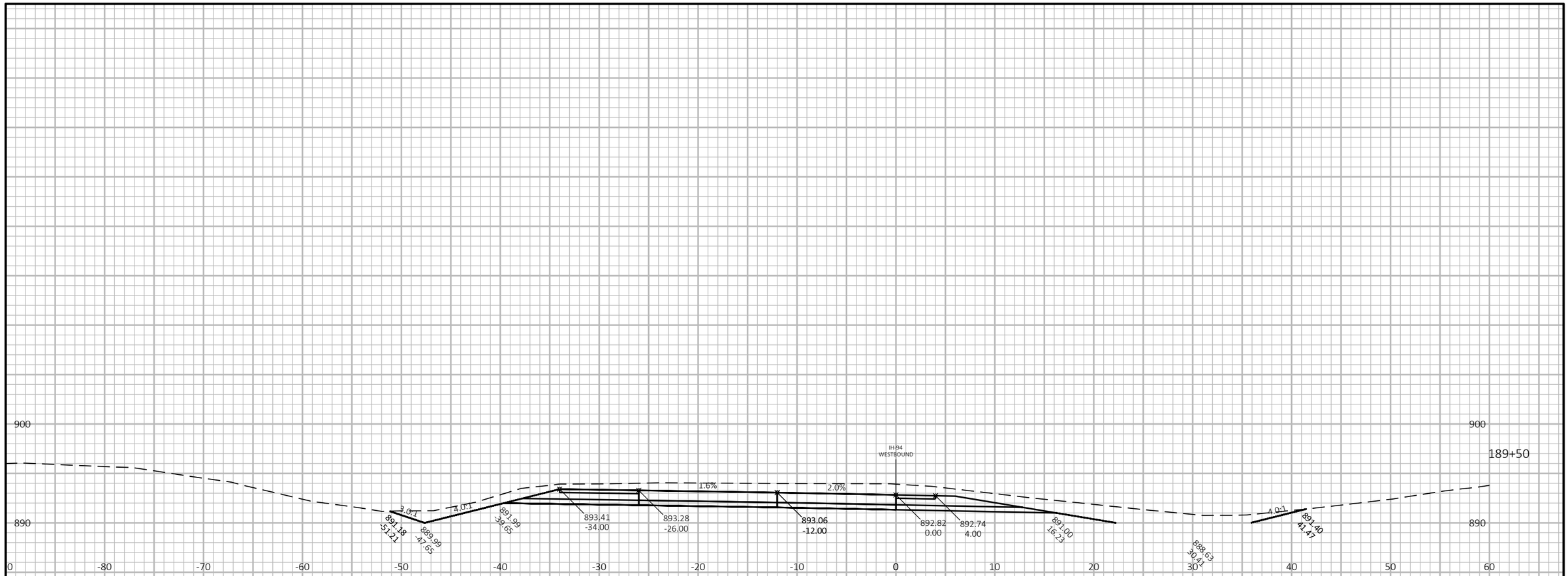
PLOT DATE : 1/24/2022 8:32 AM

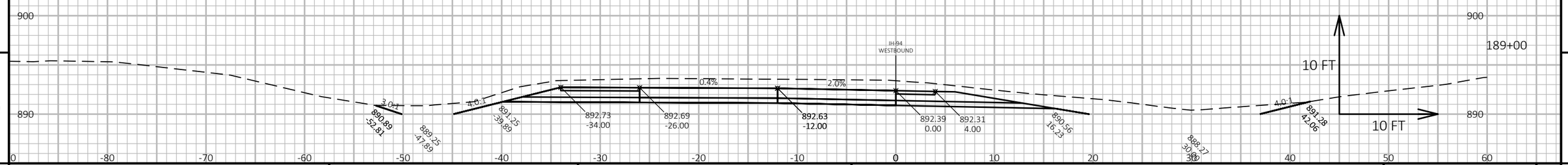
PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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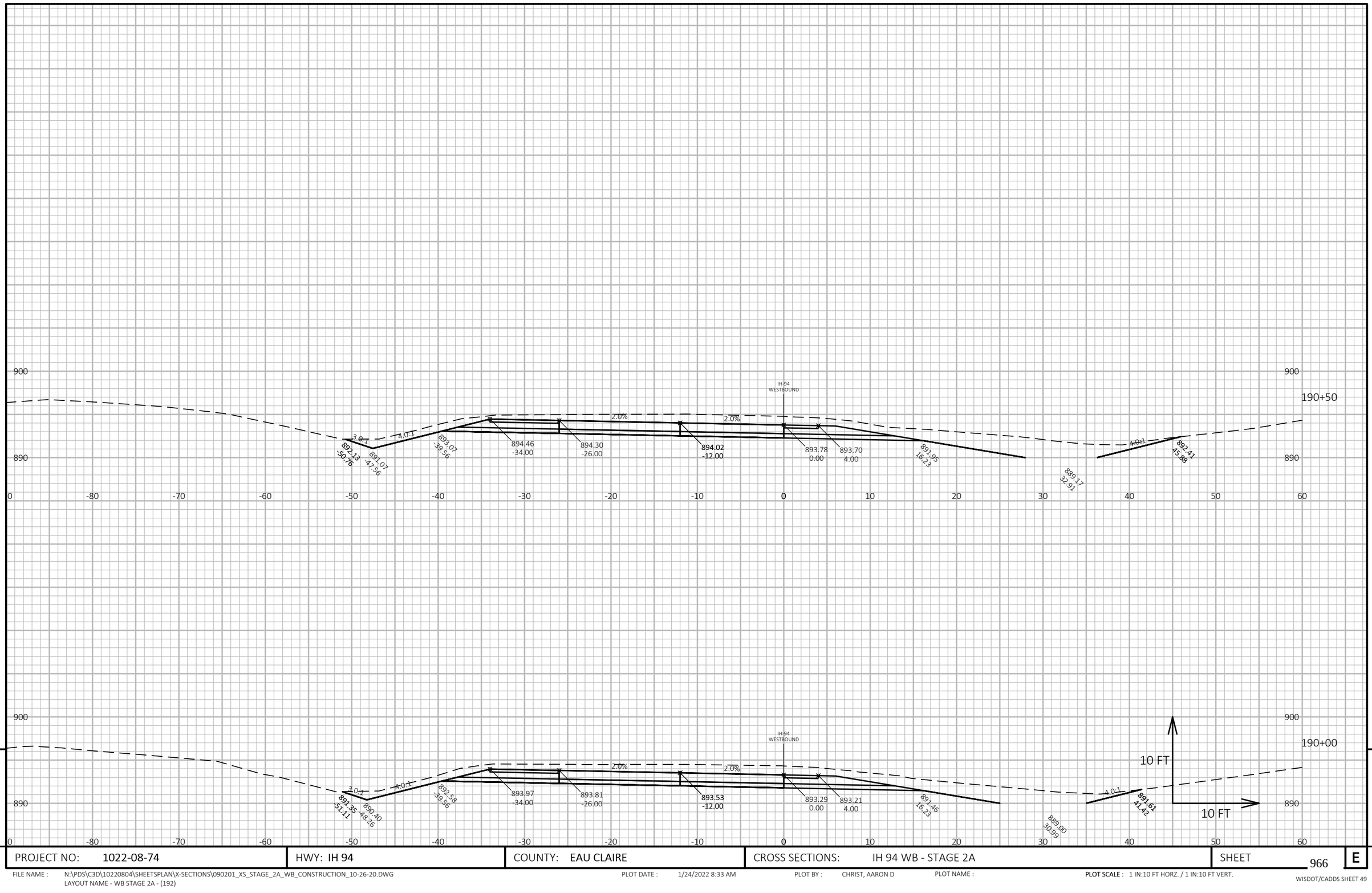
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 965	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (191)

PLOT DATE : 1/24/2022 8:32 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

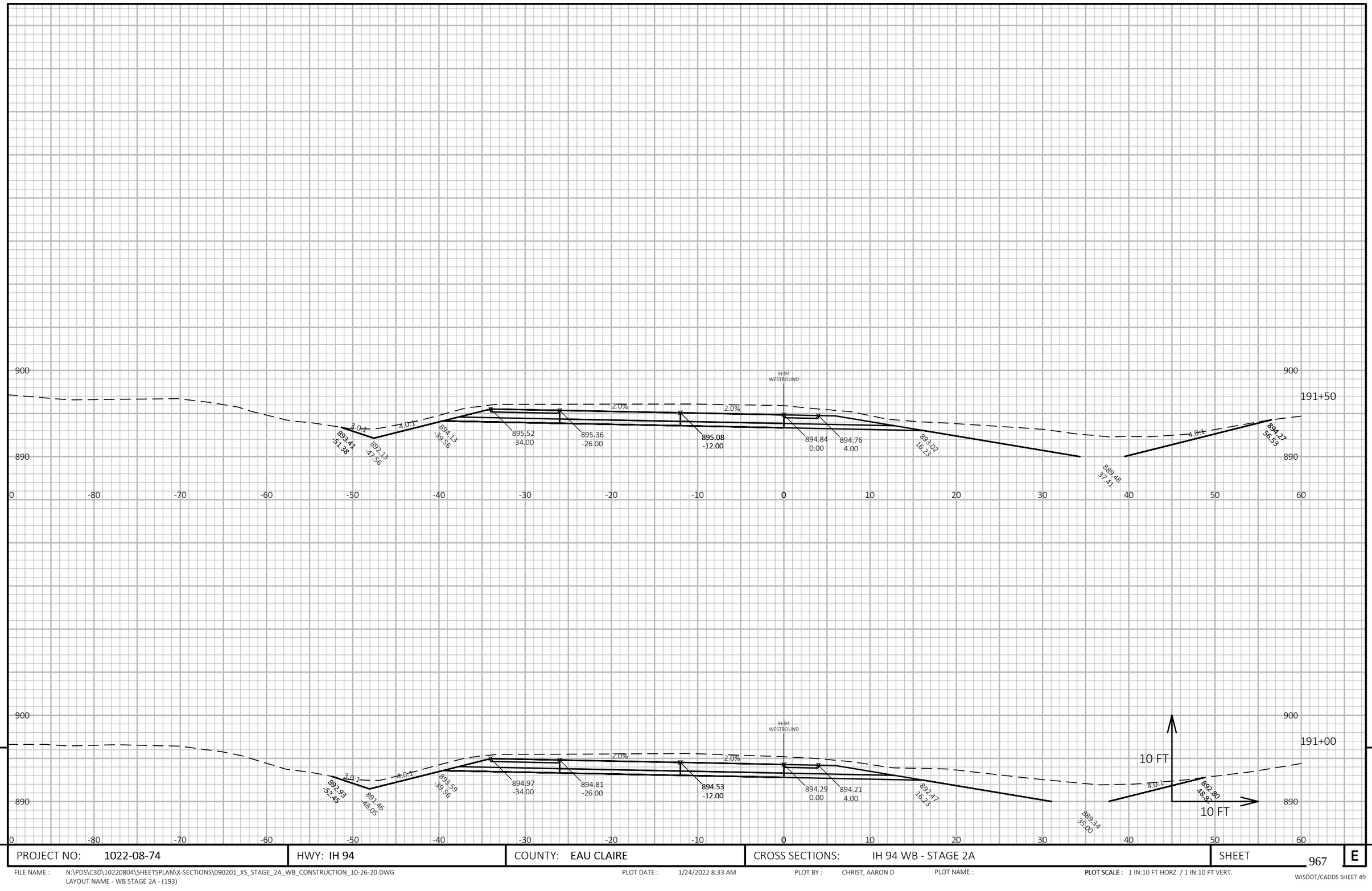


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 966	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (192)

PLOT DATE : 1/24/2022 8:33 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 967	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (193)

PLOT DATE : 1/24/2022 8:33 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 968	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (194)

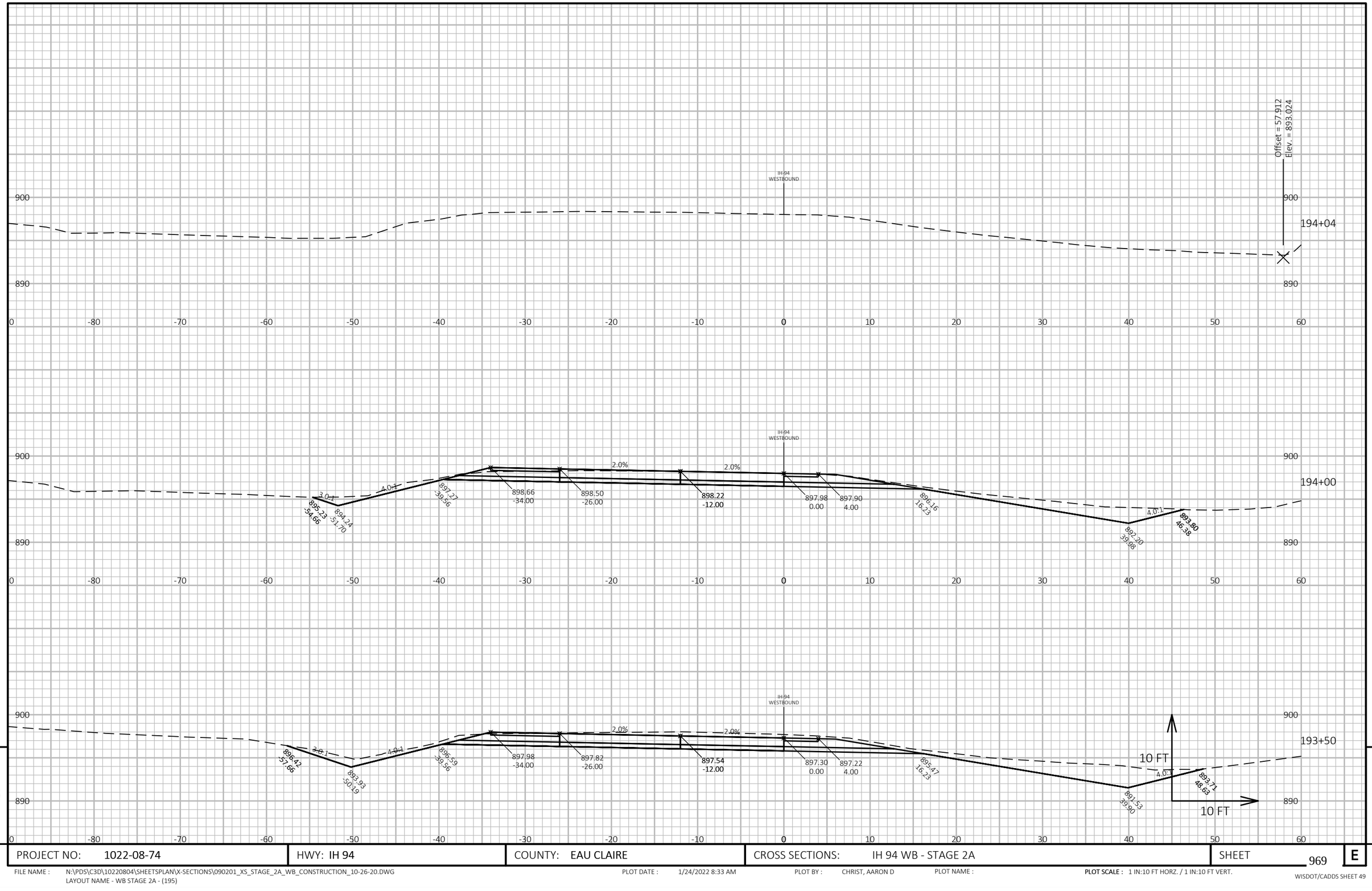
PLOT DATE : 1/24/2022 8:33 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

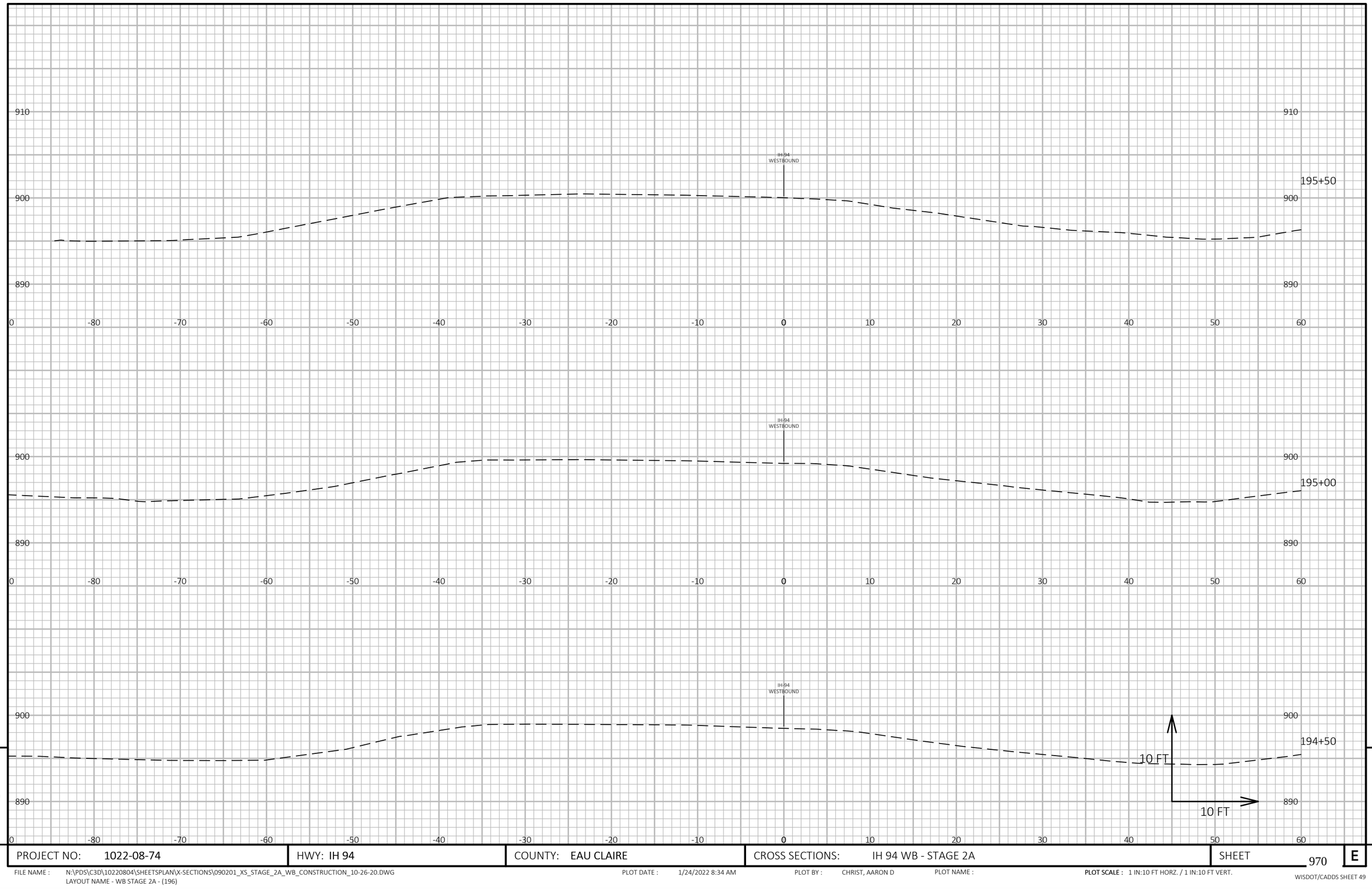


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 969 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (195)

PLOT DATE : 1/24/2022 8:33 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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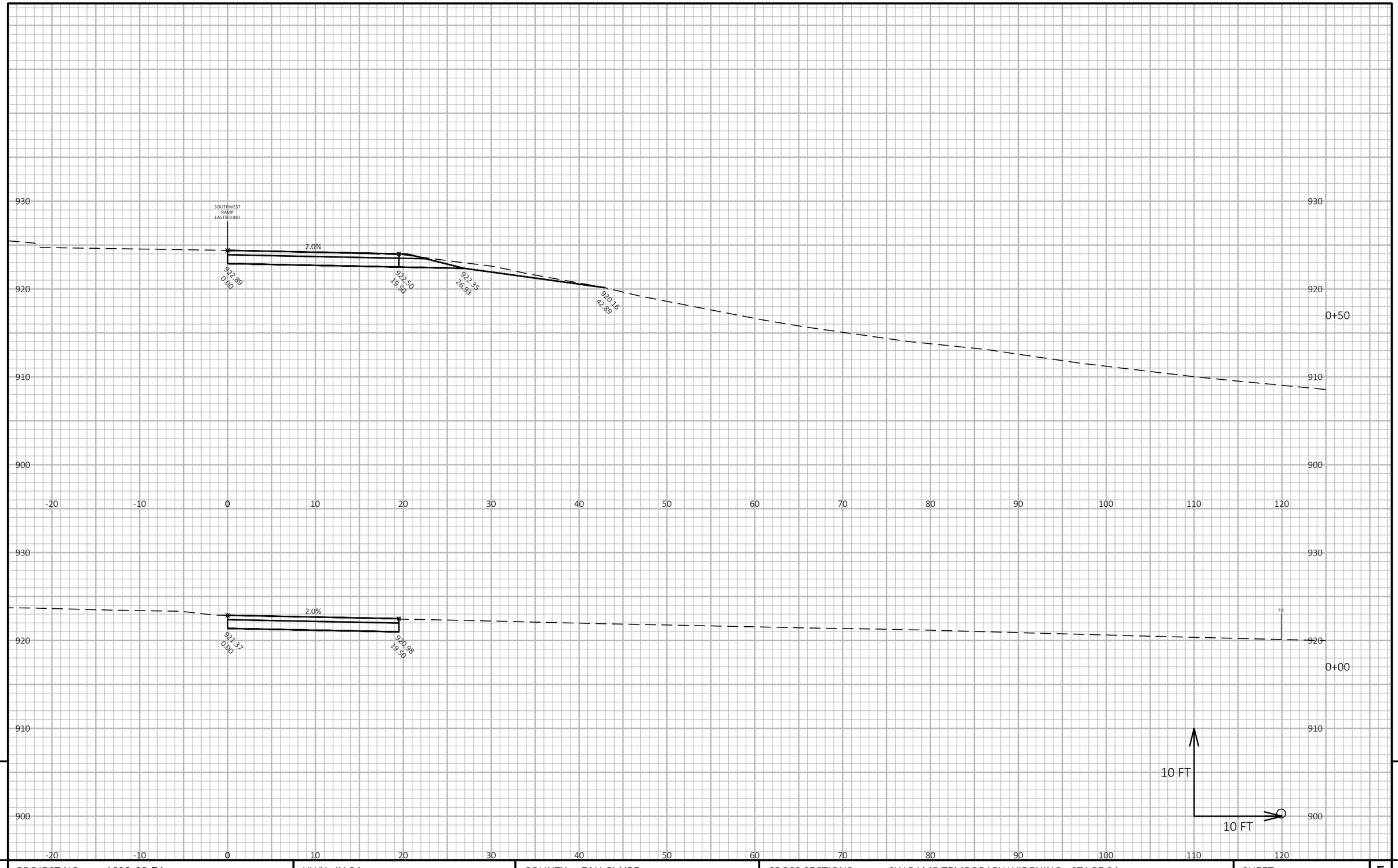
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 WB - STAGE 2A	SHEET 970	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_2A_WB_CONSTRUCTION_10-26-20.DWG
LAYOUT NAME - WB STAGE 2A - (196)

PLOT DATE : 1/24/2022 8:34 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

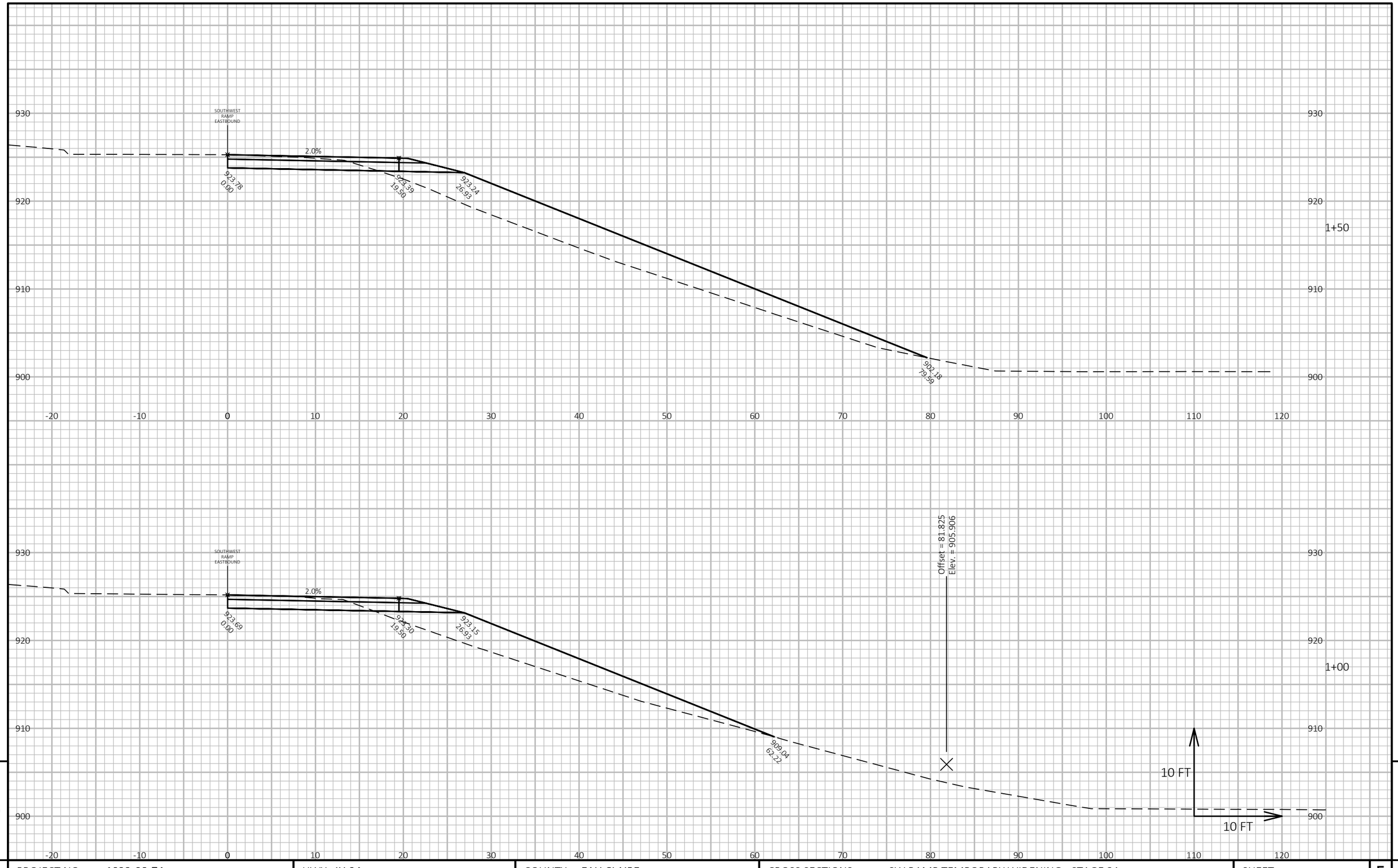


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 971	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (1)

PLOT DATE : 11/2/2021 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

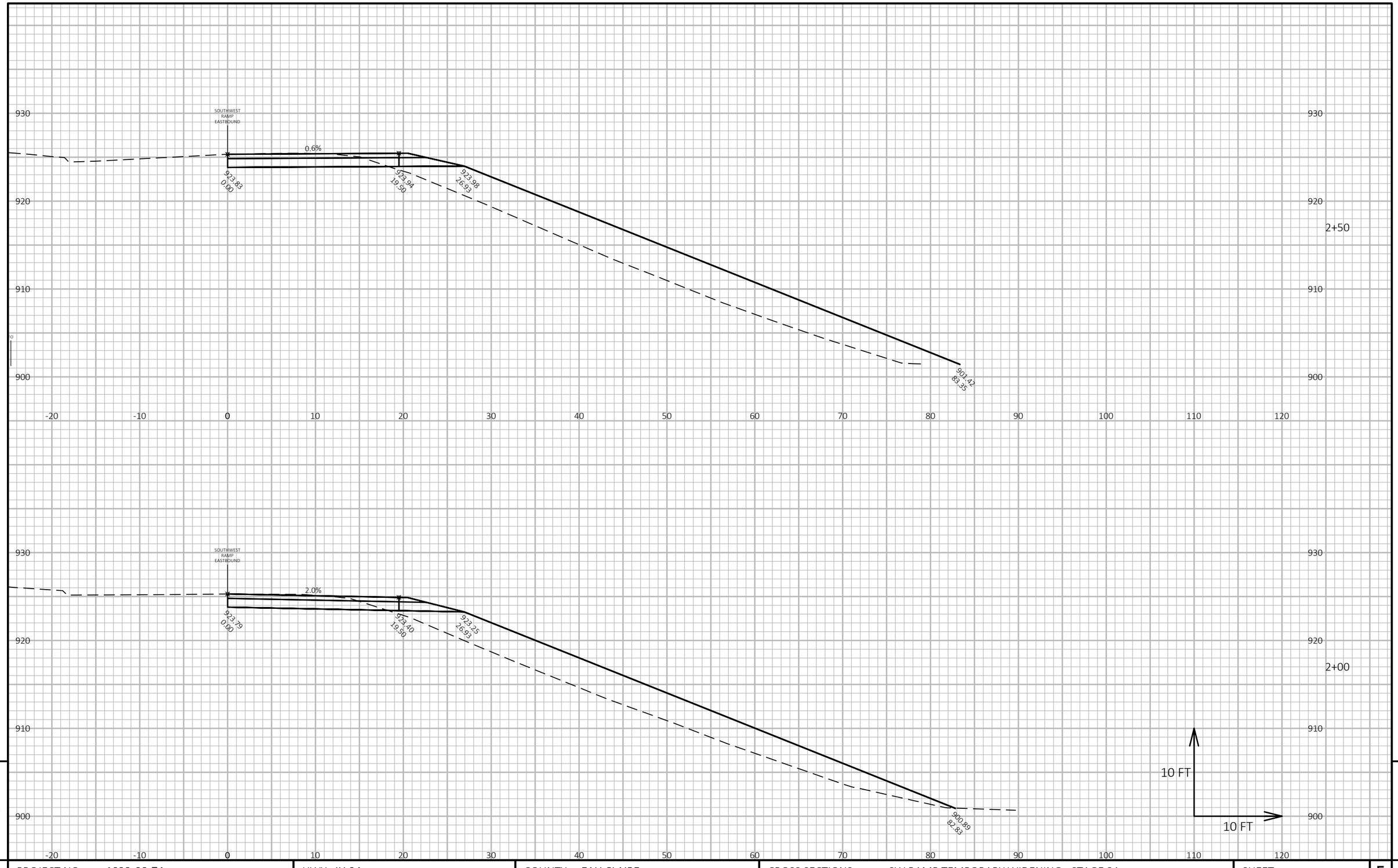


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 972	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (2)

PLOT DATE : 11/2/2021 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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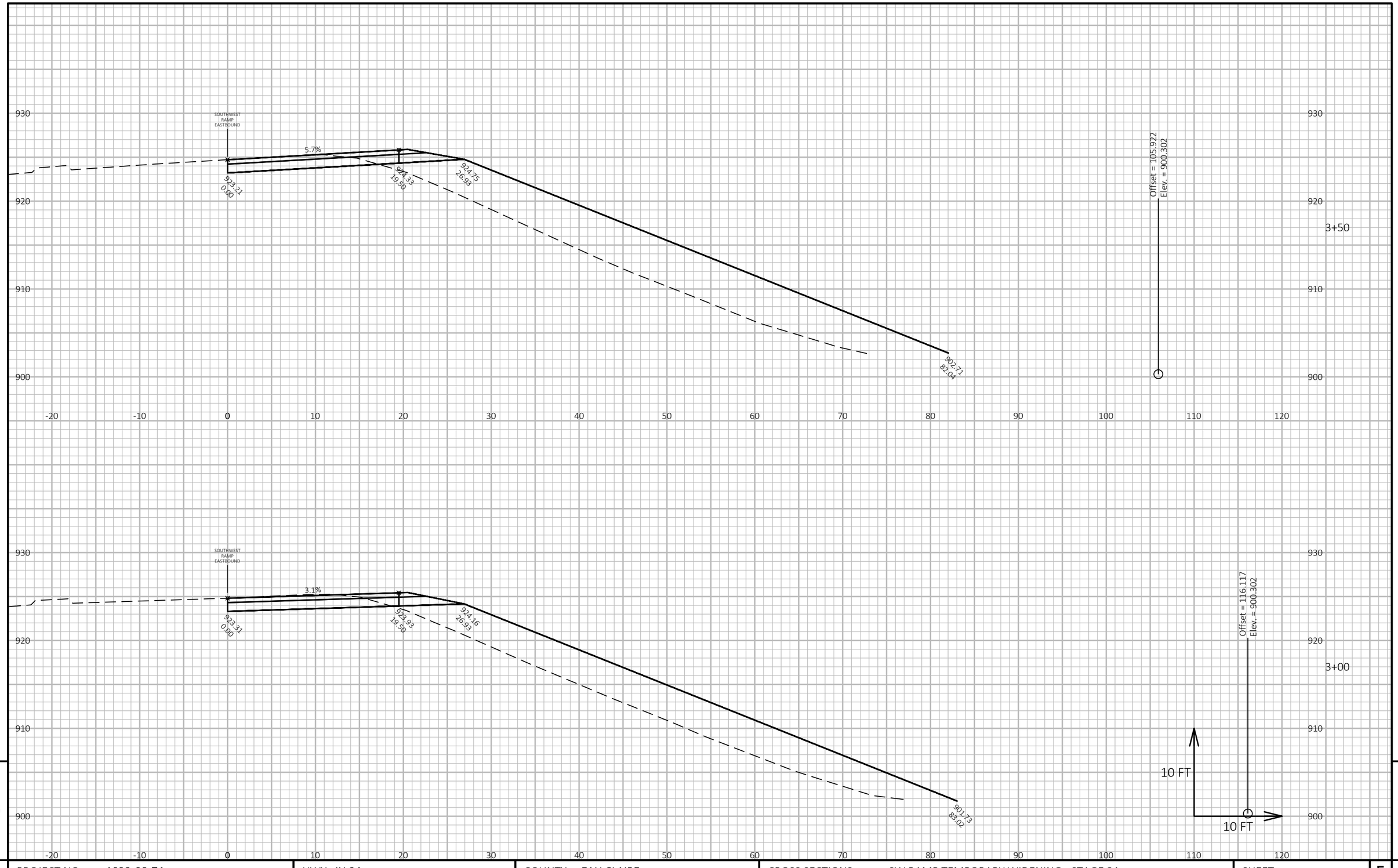
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 973	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (3)

PLOT DATE : 11/2/2021 10:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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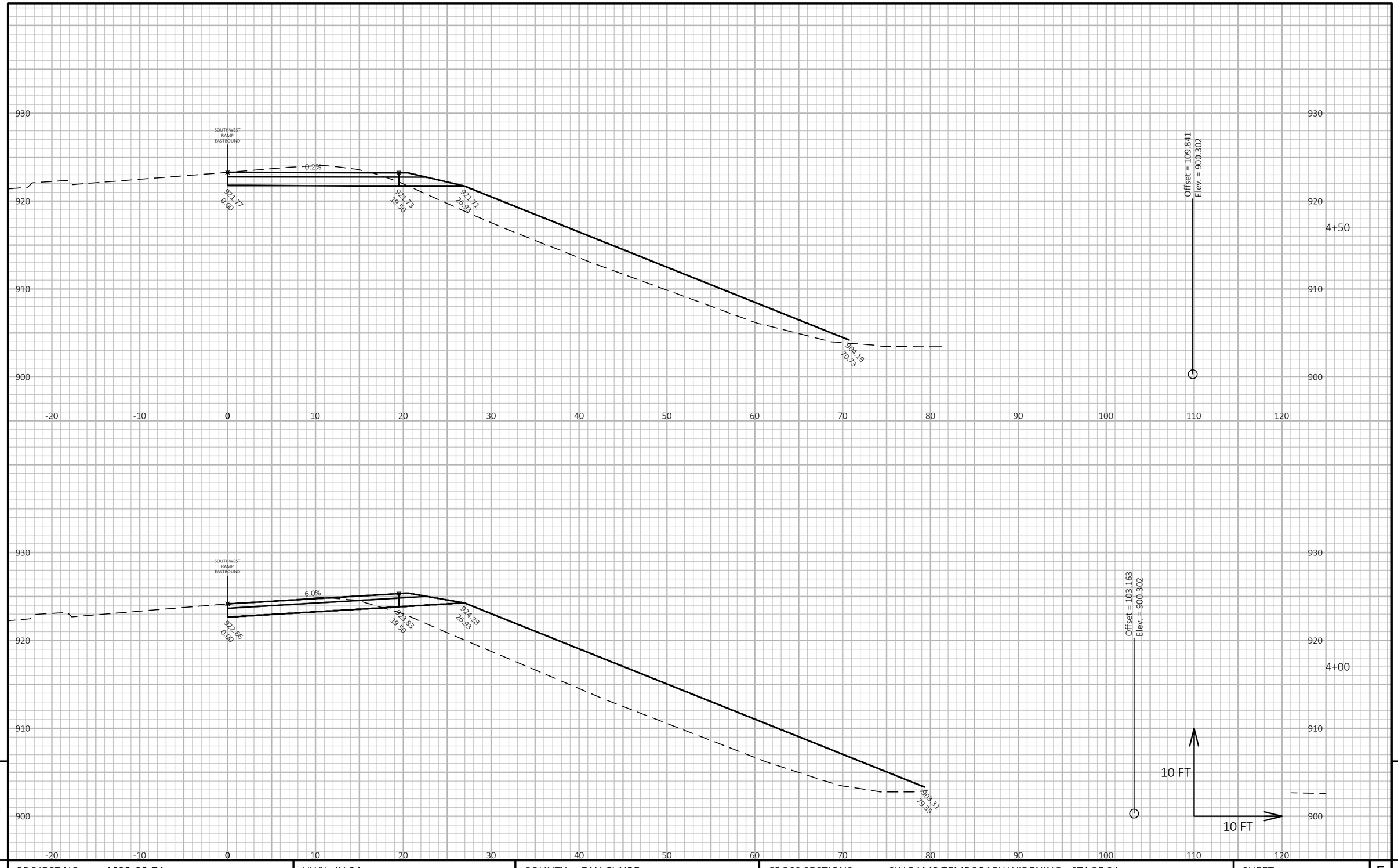
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 974	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (4)

PLOT DATE : 11/2/2021 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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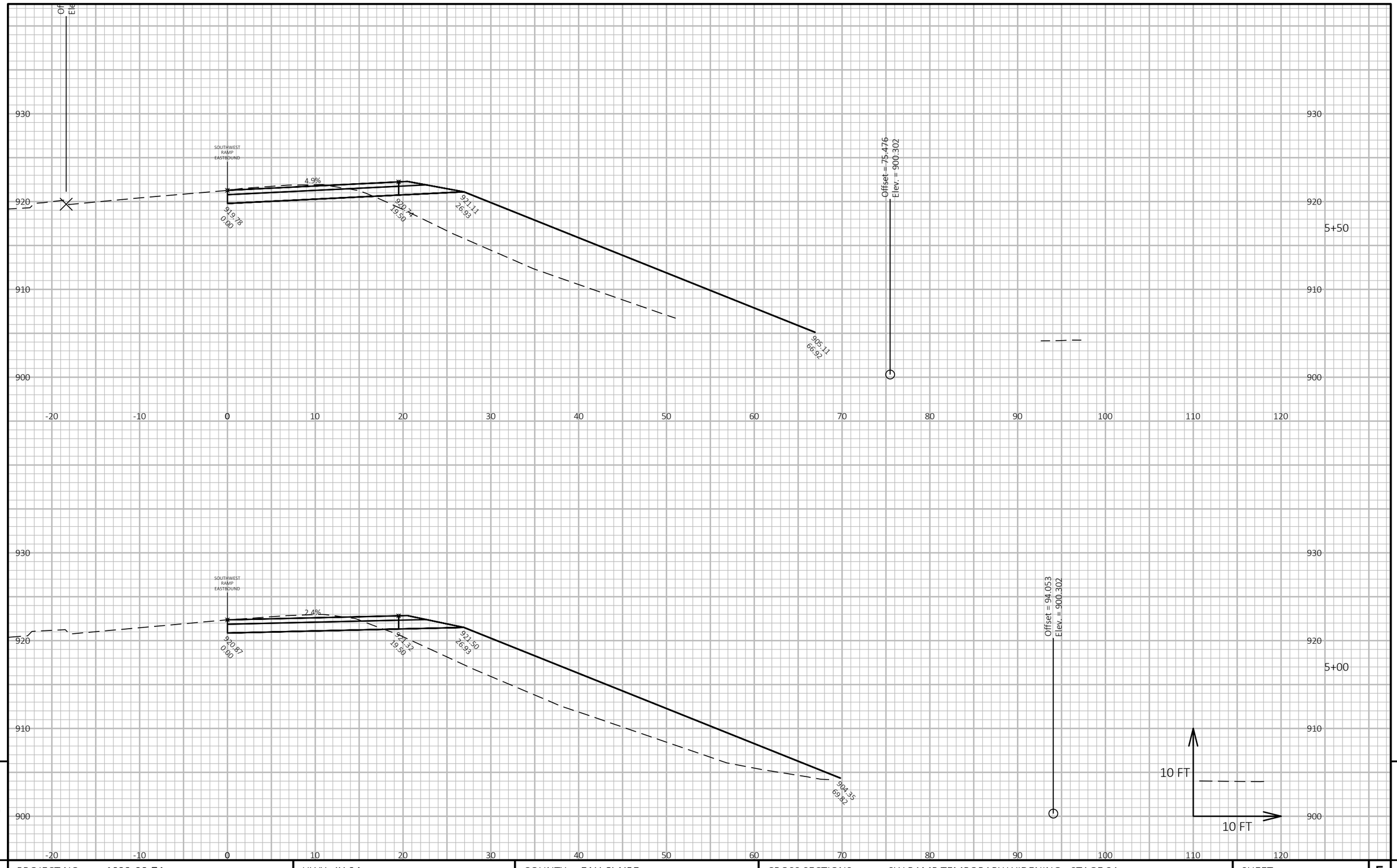
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 975	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (5)

PLOT DATE : 11/2/2021 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

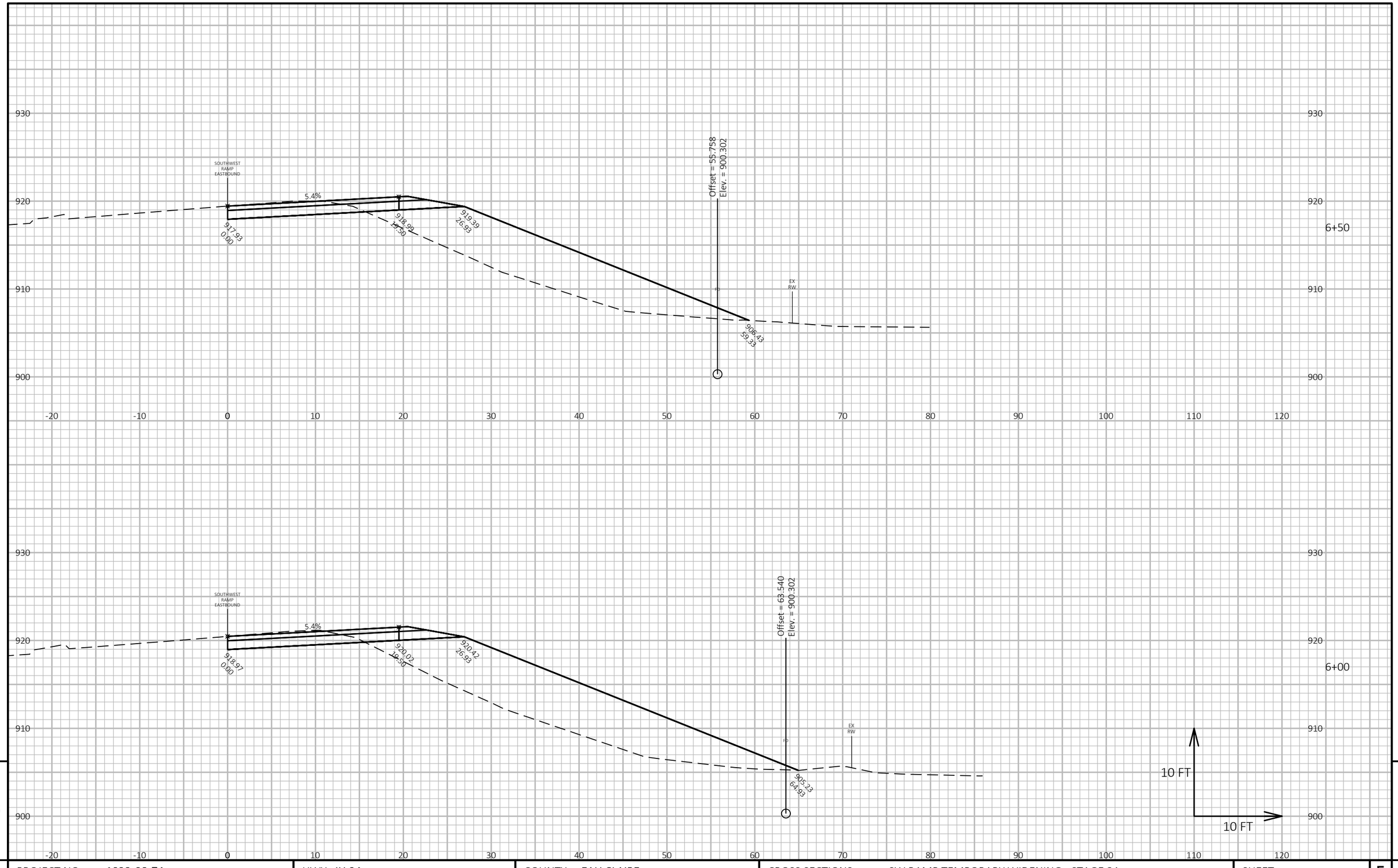


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 976	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (6)

PLOT DATE : 11/2/2021 10:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

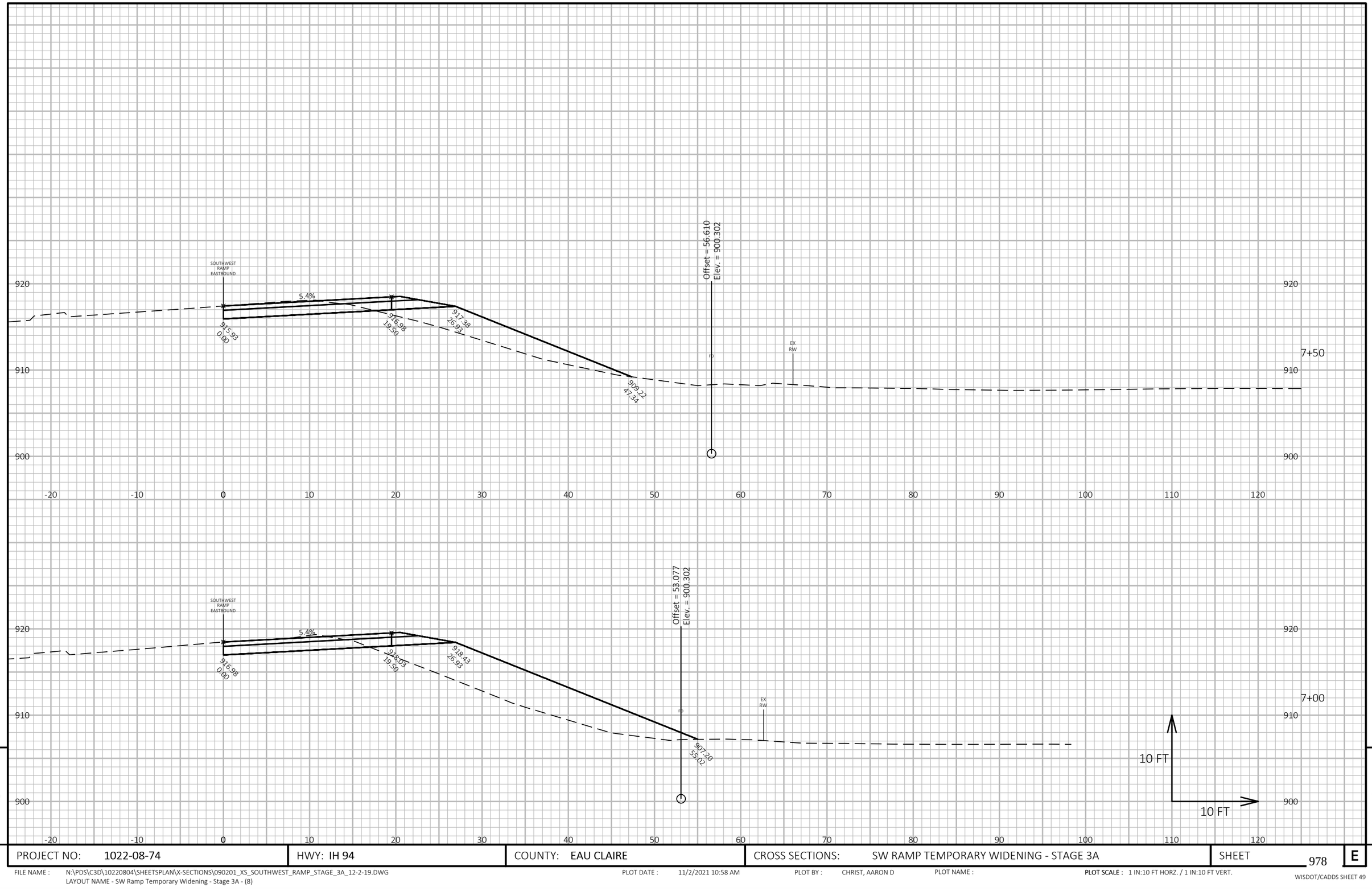


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 977	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (7)

PLOT DATE : 11/2/2021 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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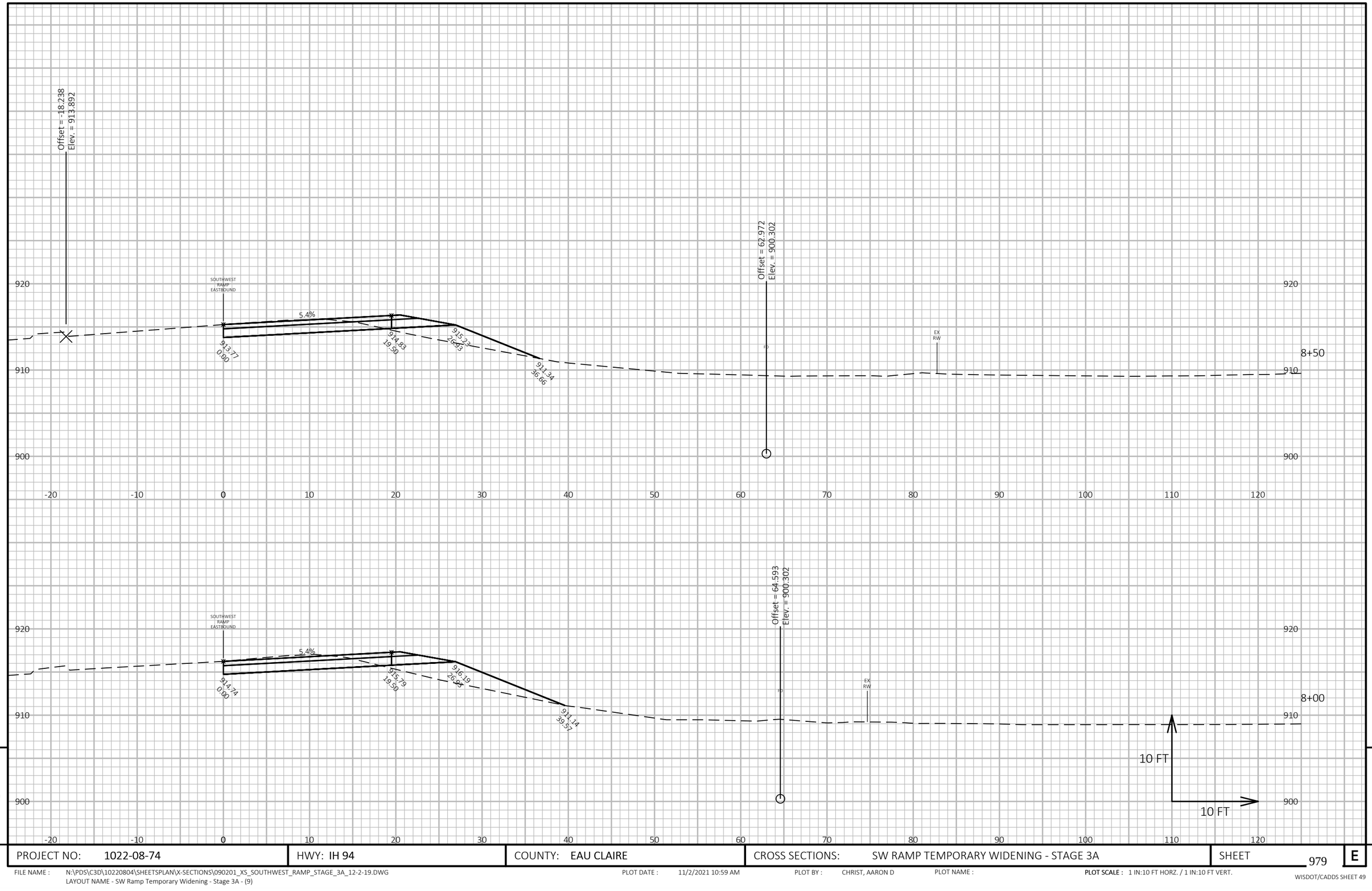
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 978	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (8)

PLOT DATE : 11/2/2021 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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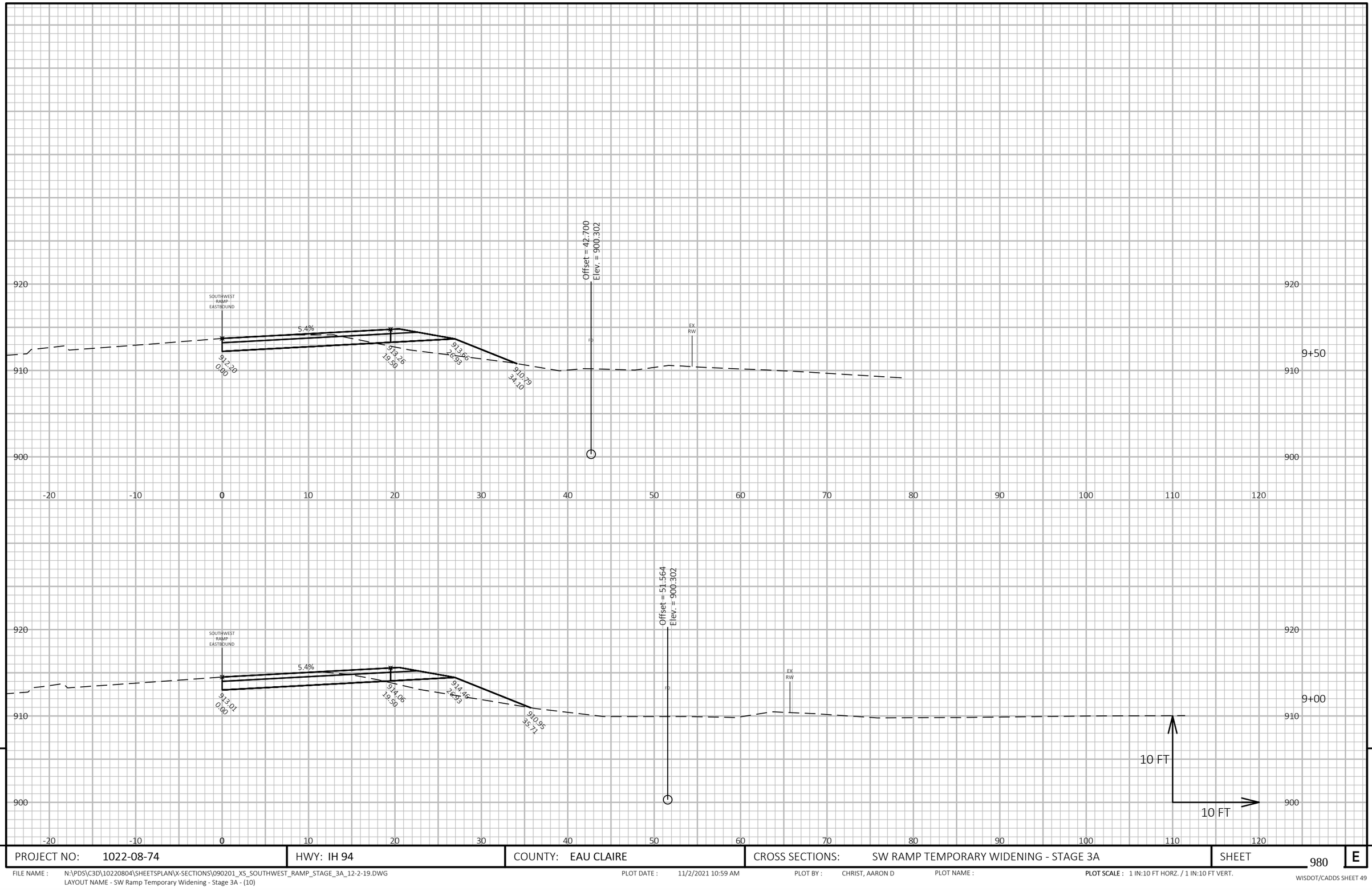
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 979	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (9)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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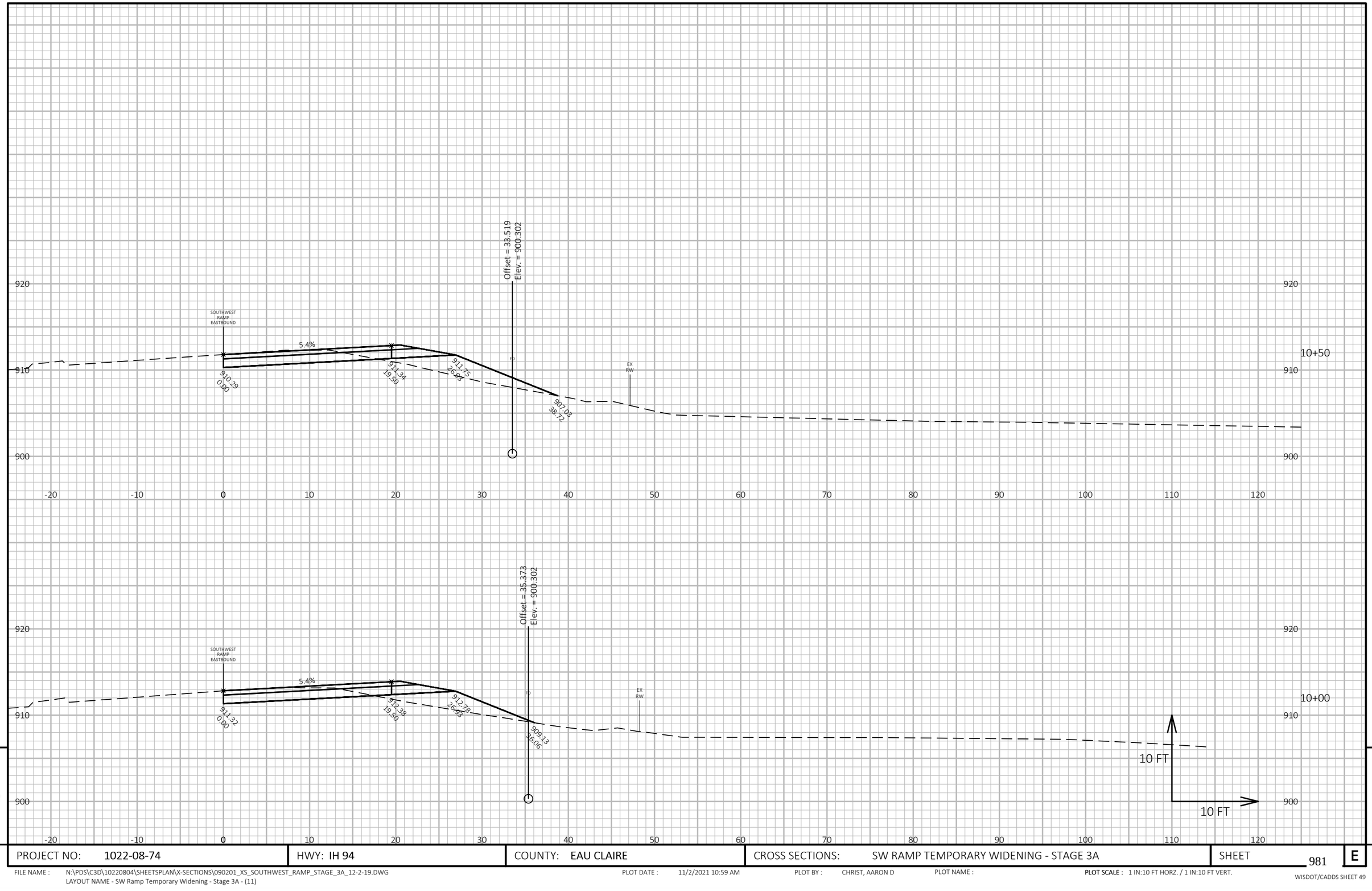
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 980	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (10)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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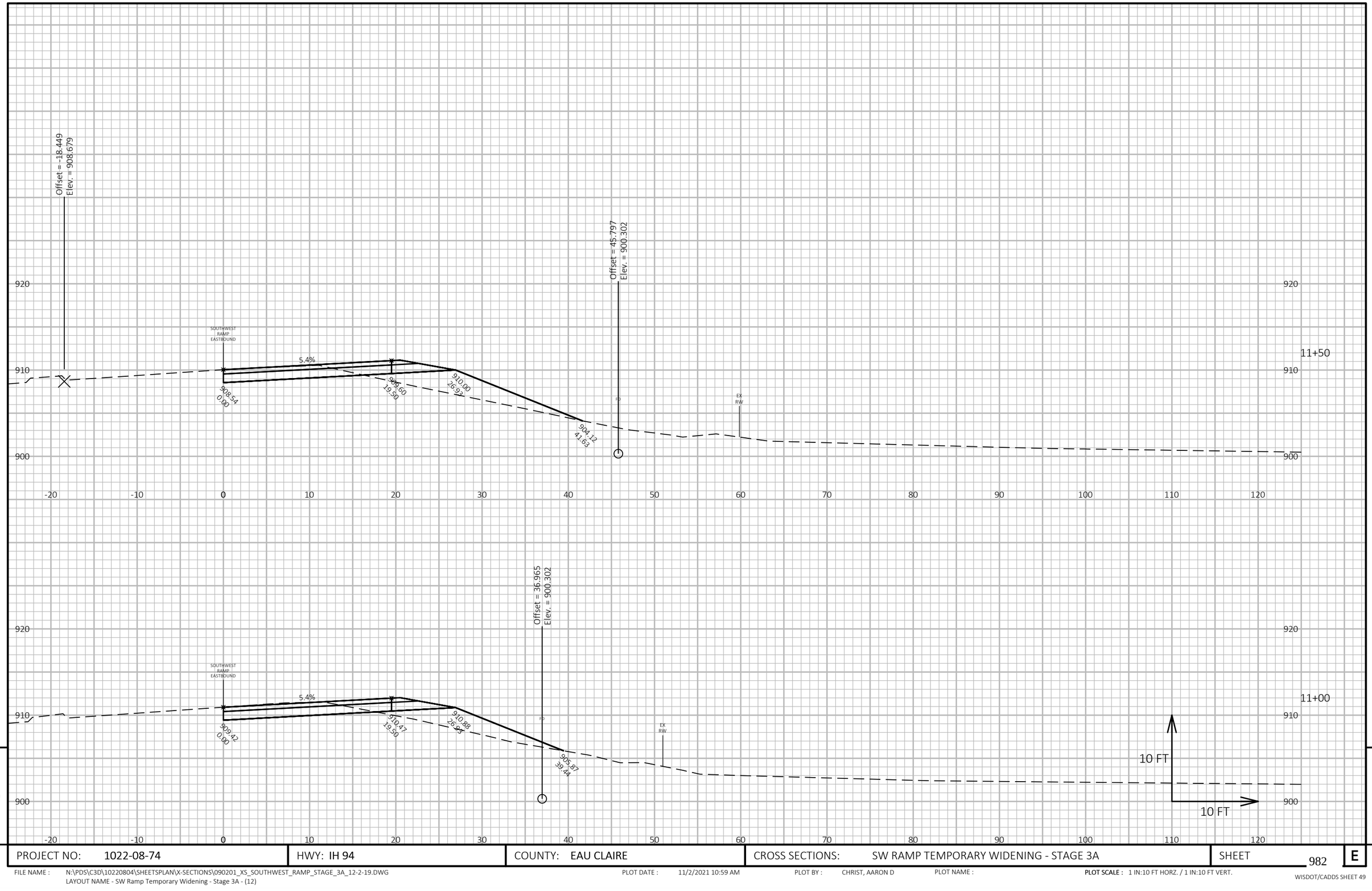
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 981	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (11)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



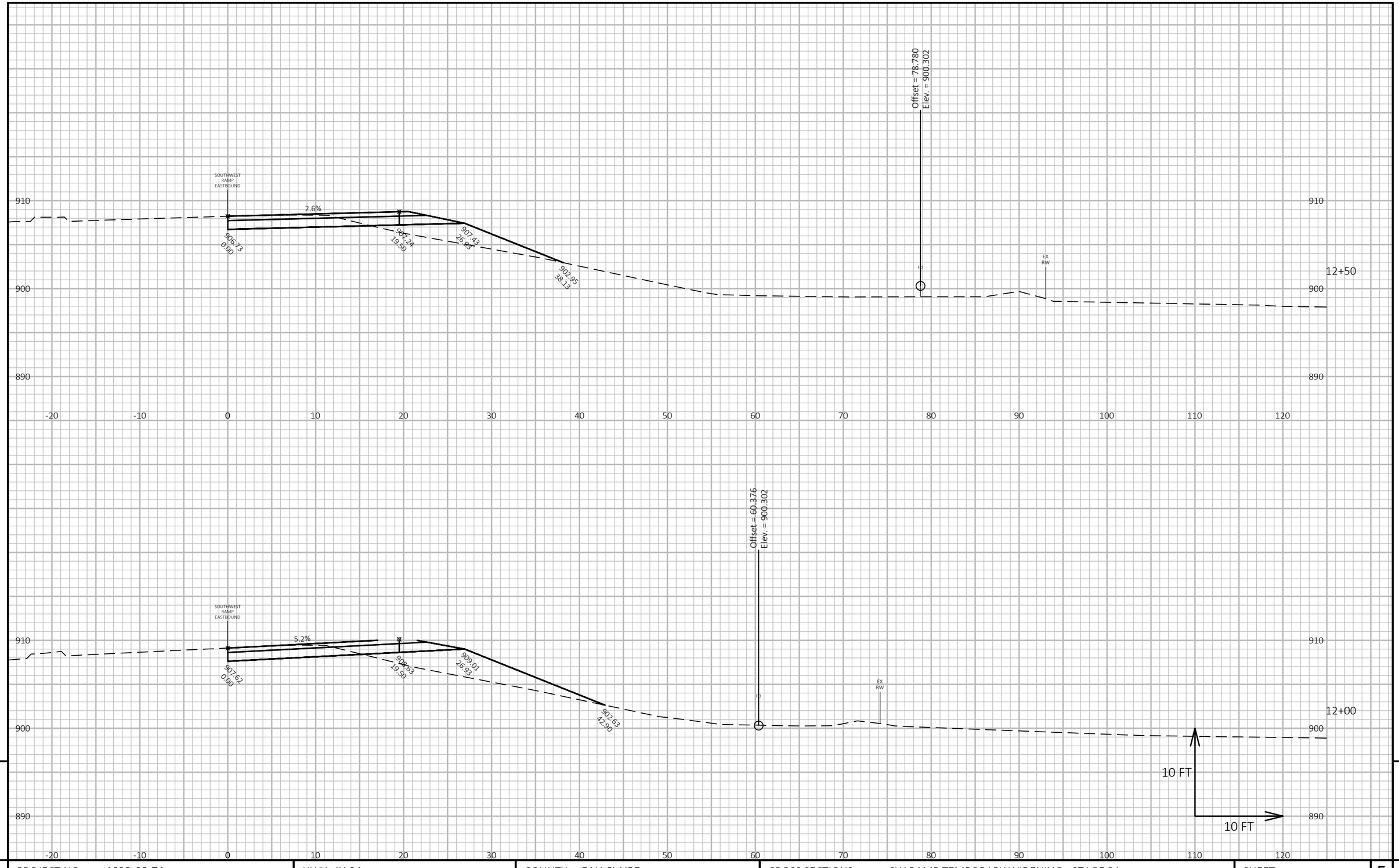
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 982	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (12)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

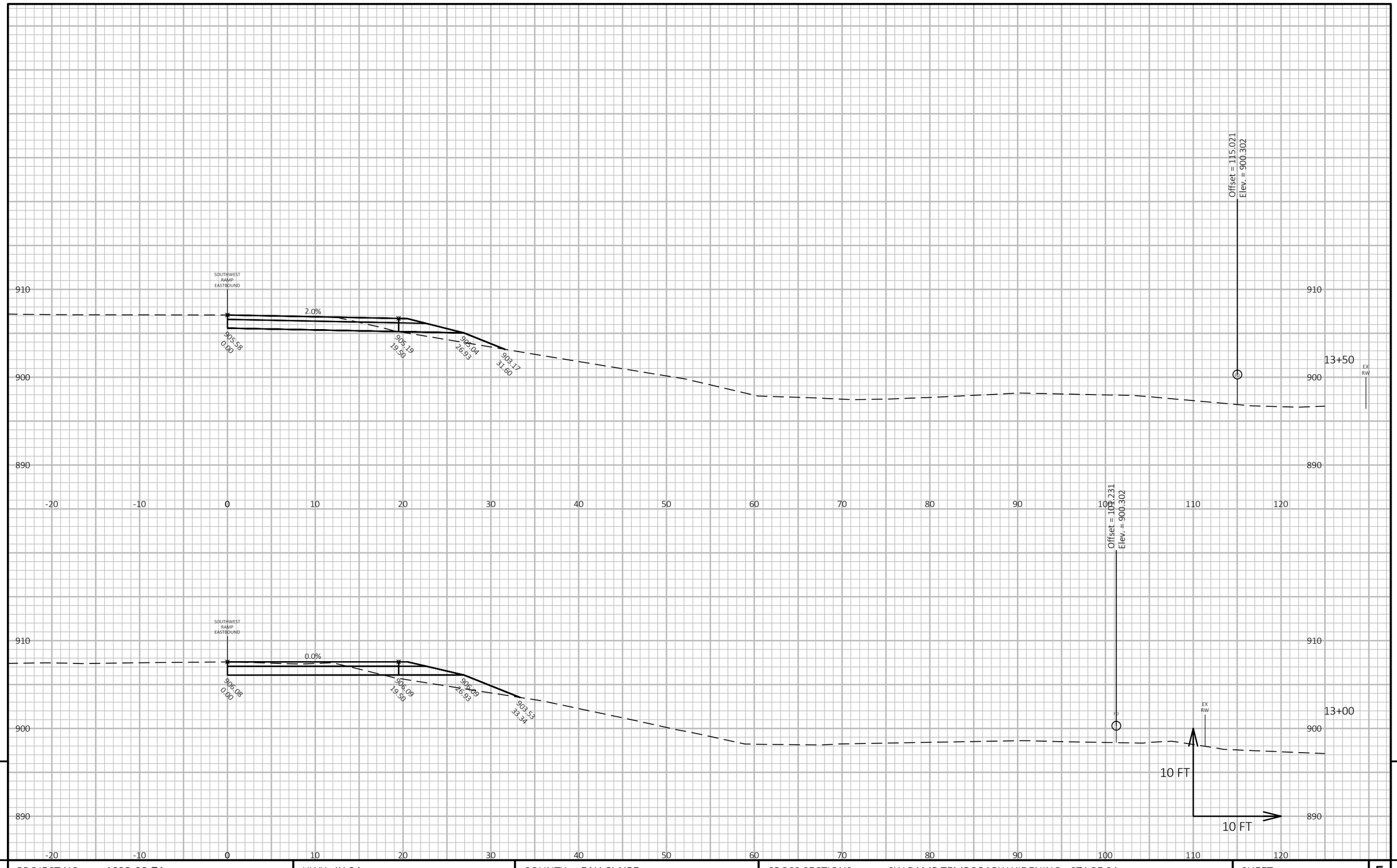


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 983 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (13)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

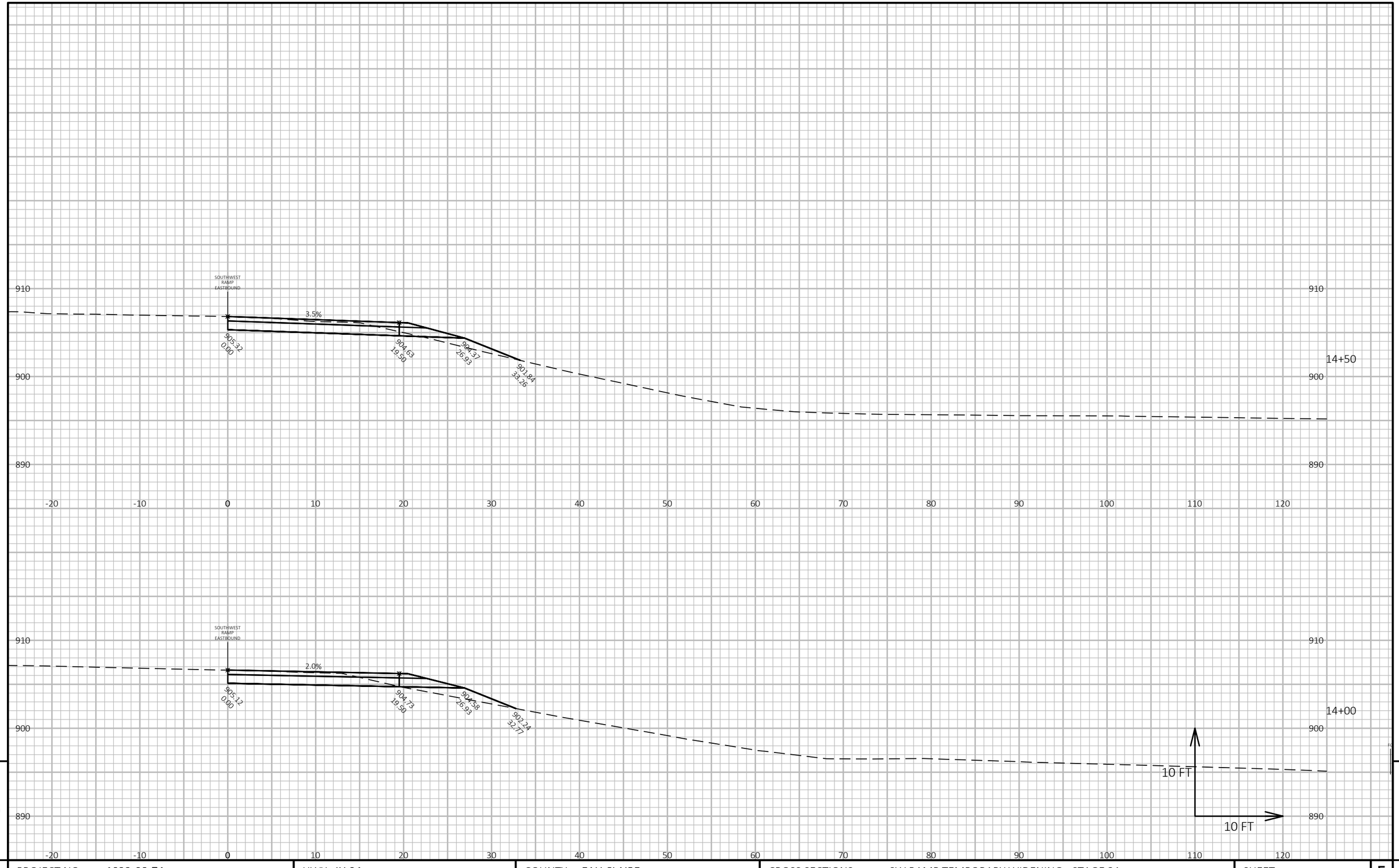


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 984	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (14)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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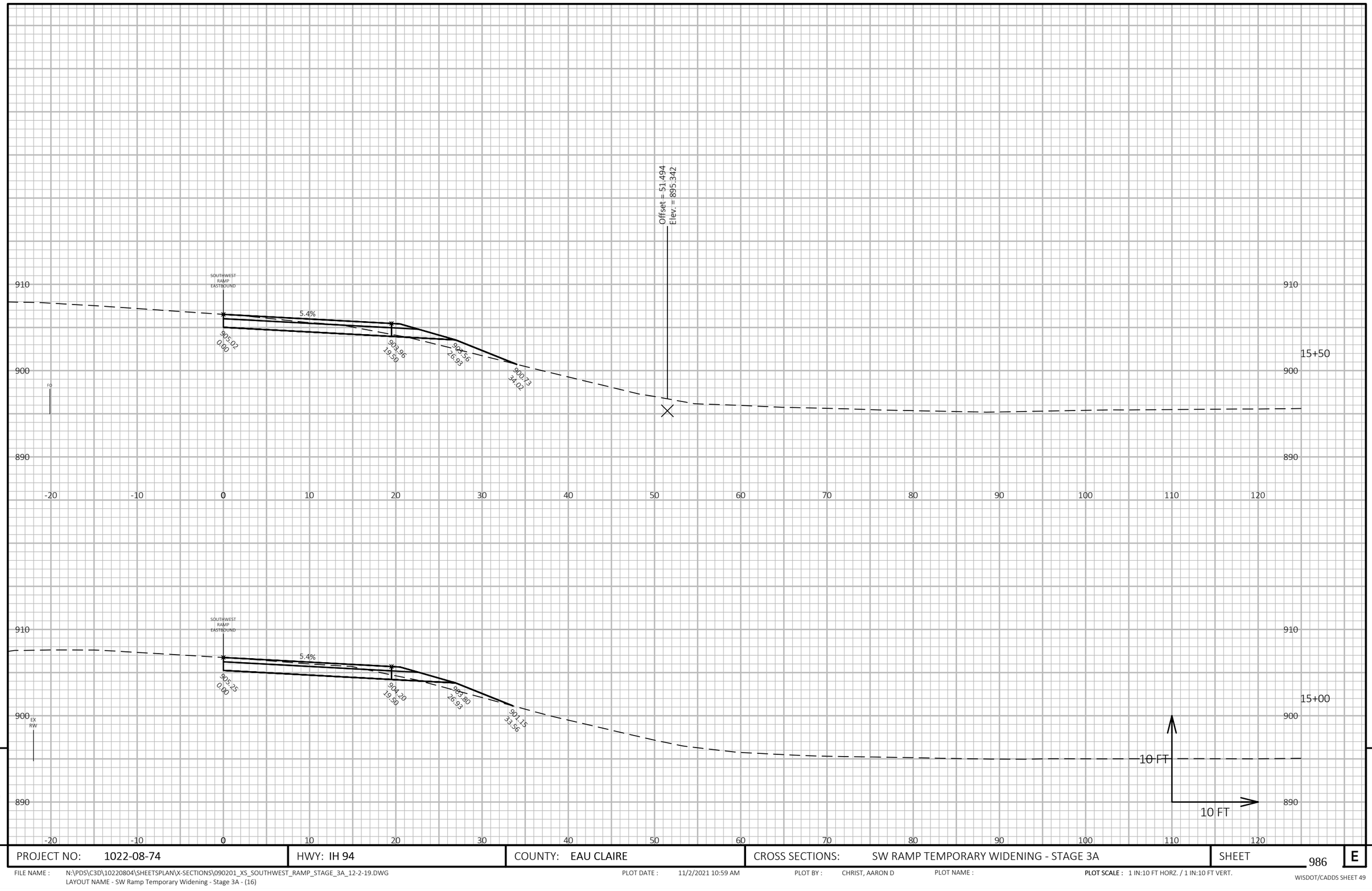
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 985	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (15)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 986	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (16)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

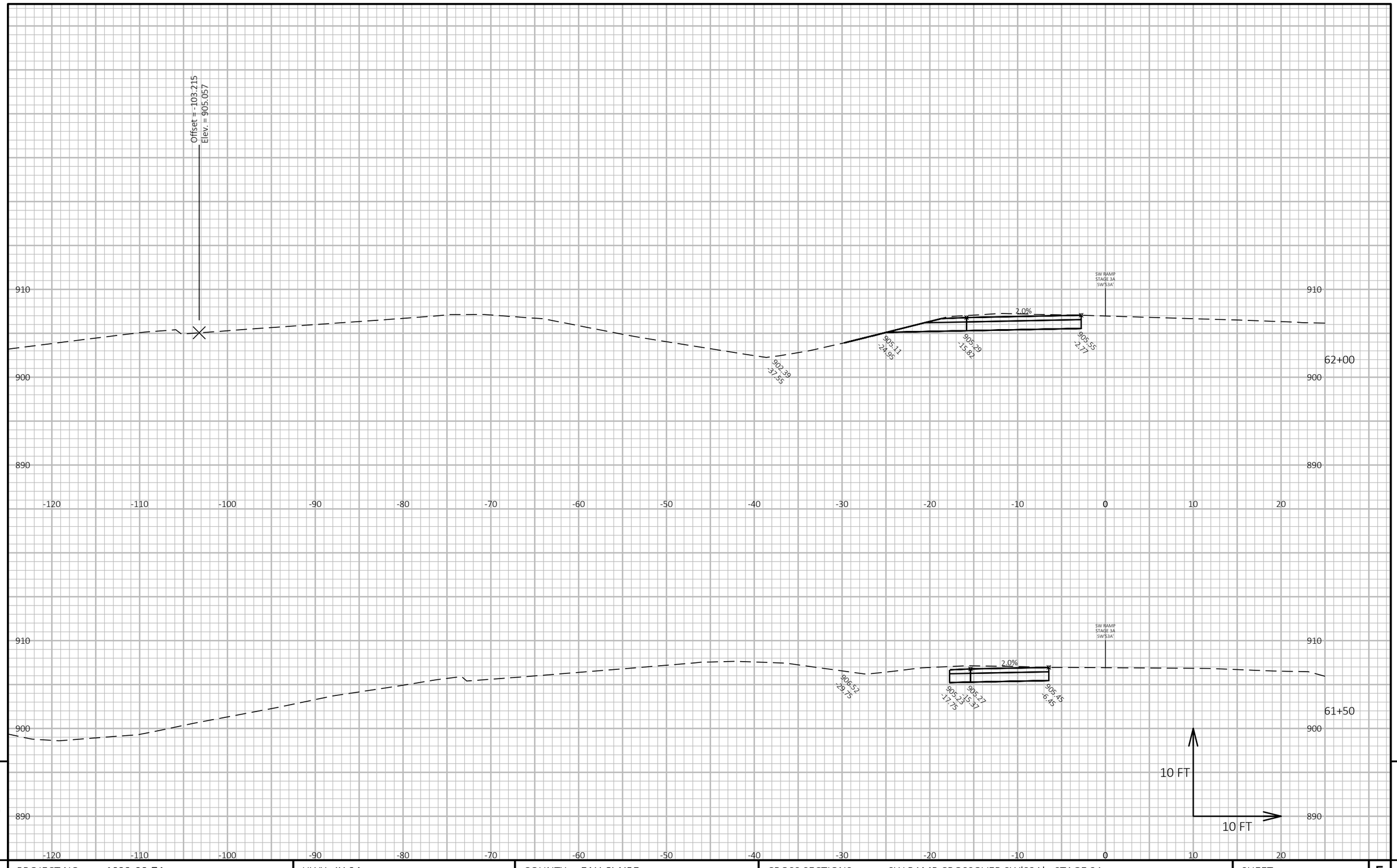
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP TEMPORARY WIDENING - STAGE 3A	SHEET 987	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW Ramp Temporary Widening - Stage 3A - (17)

PLOT DATE : 11/2/2021 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

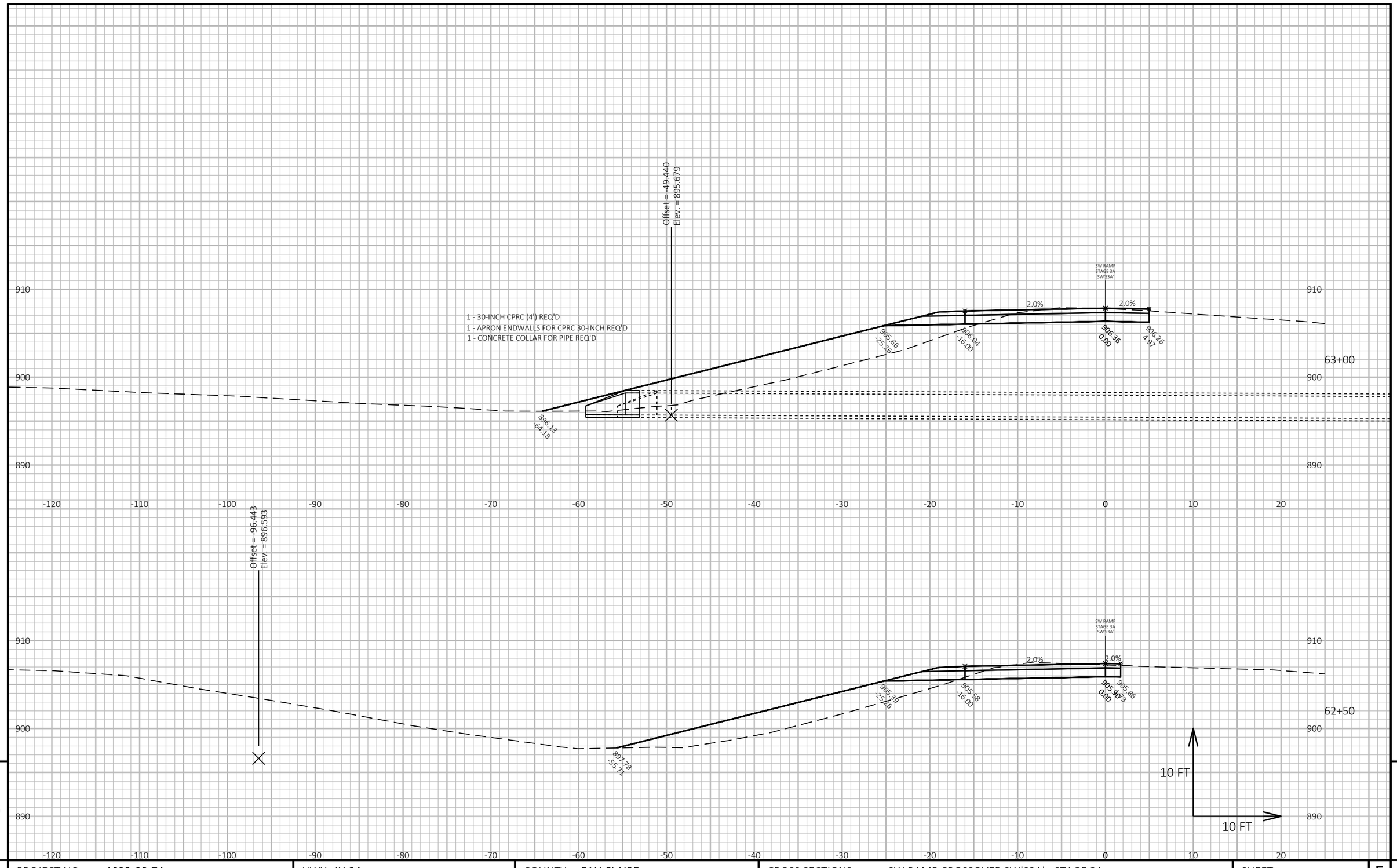


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 988	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (2)

PLOT DATE : 11/3/2021 11:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

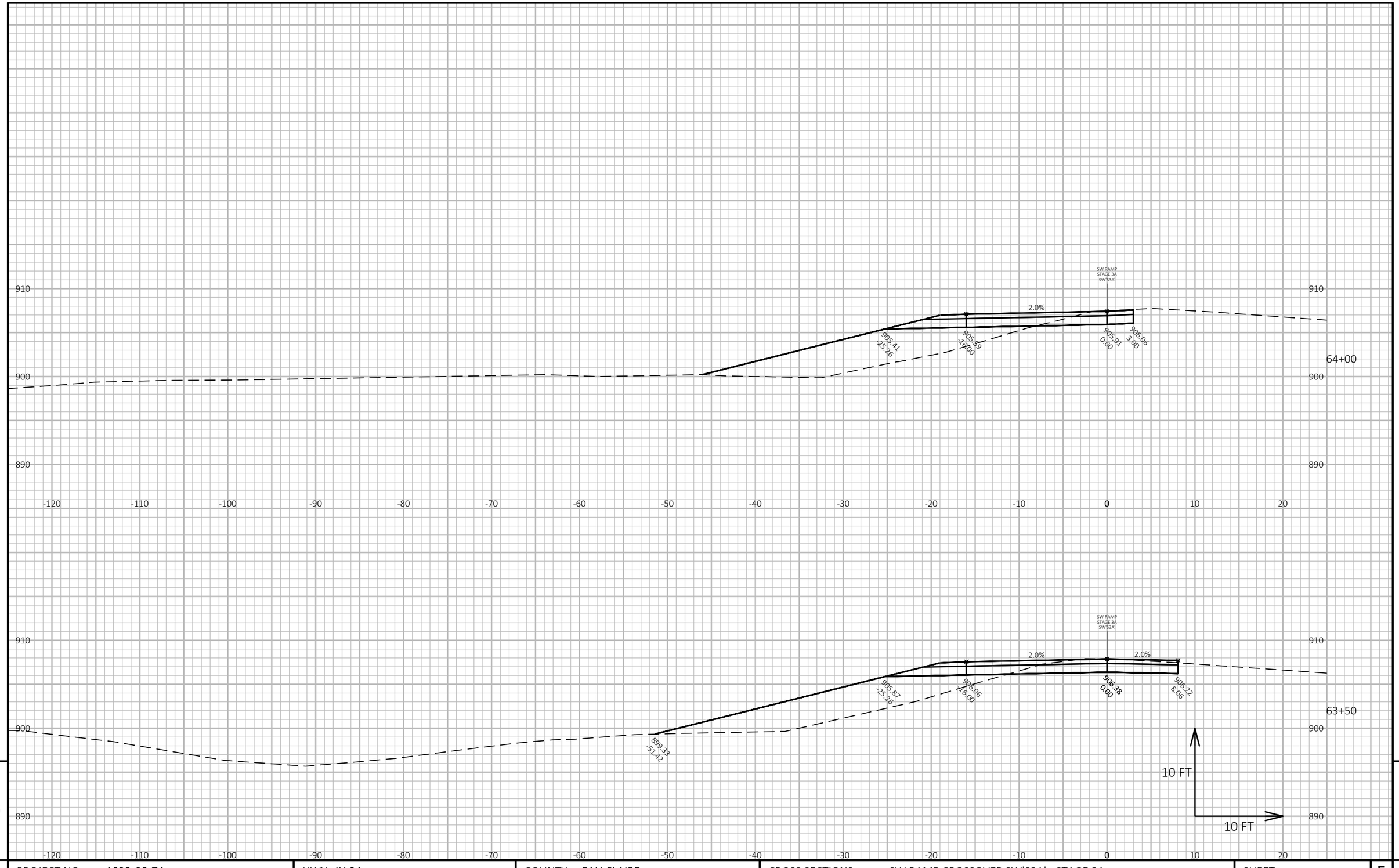


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 989	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (3)

PLOT DATE : 11/3/2021 11:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

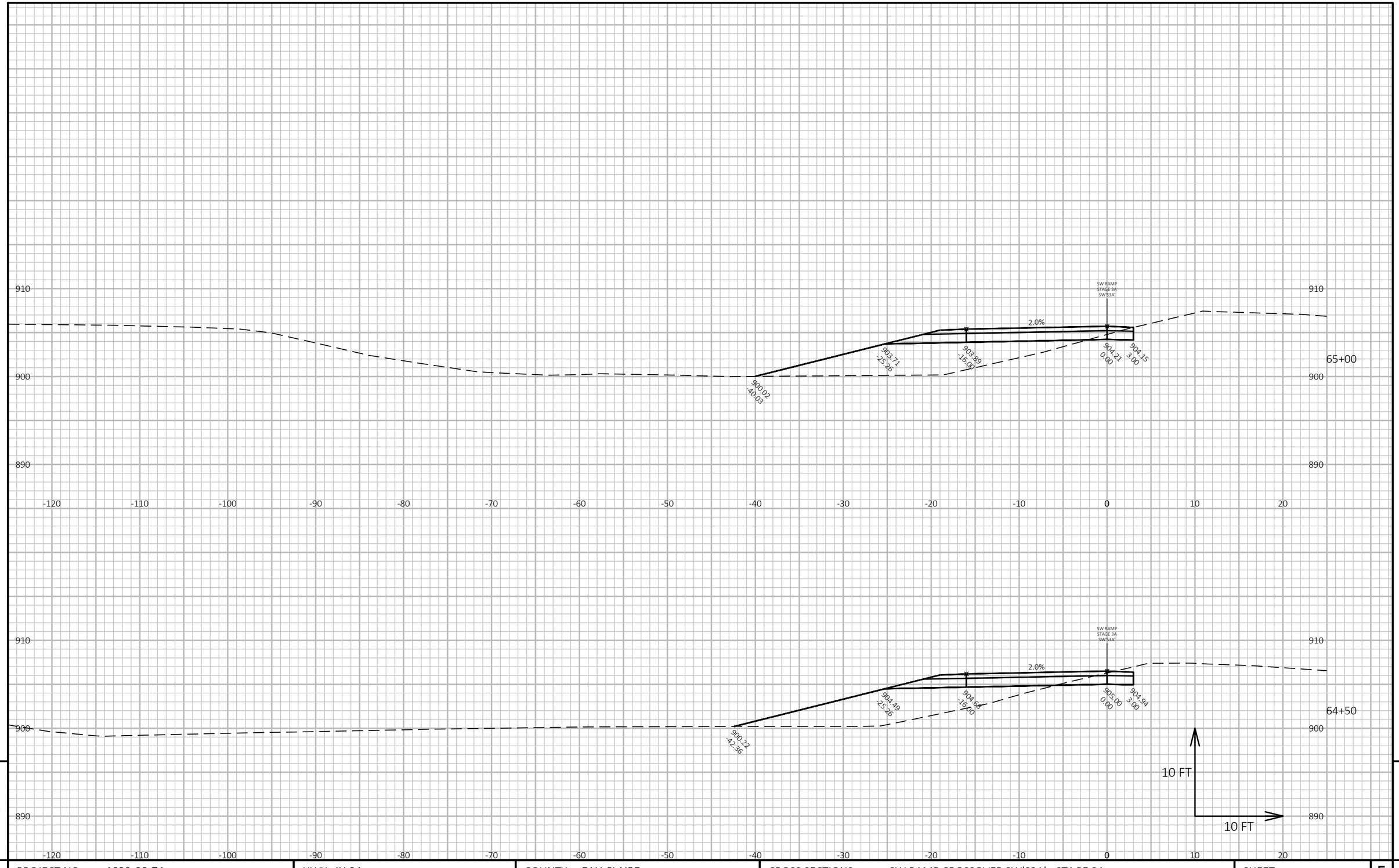


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 990	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (4)

PLOT DATE : 11/3/2021 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

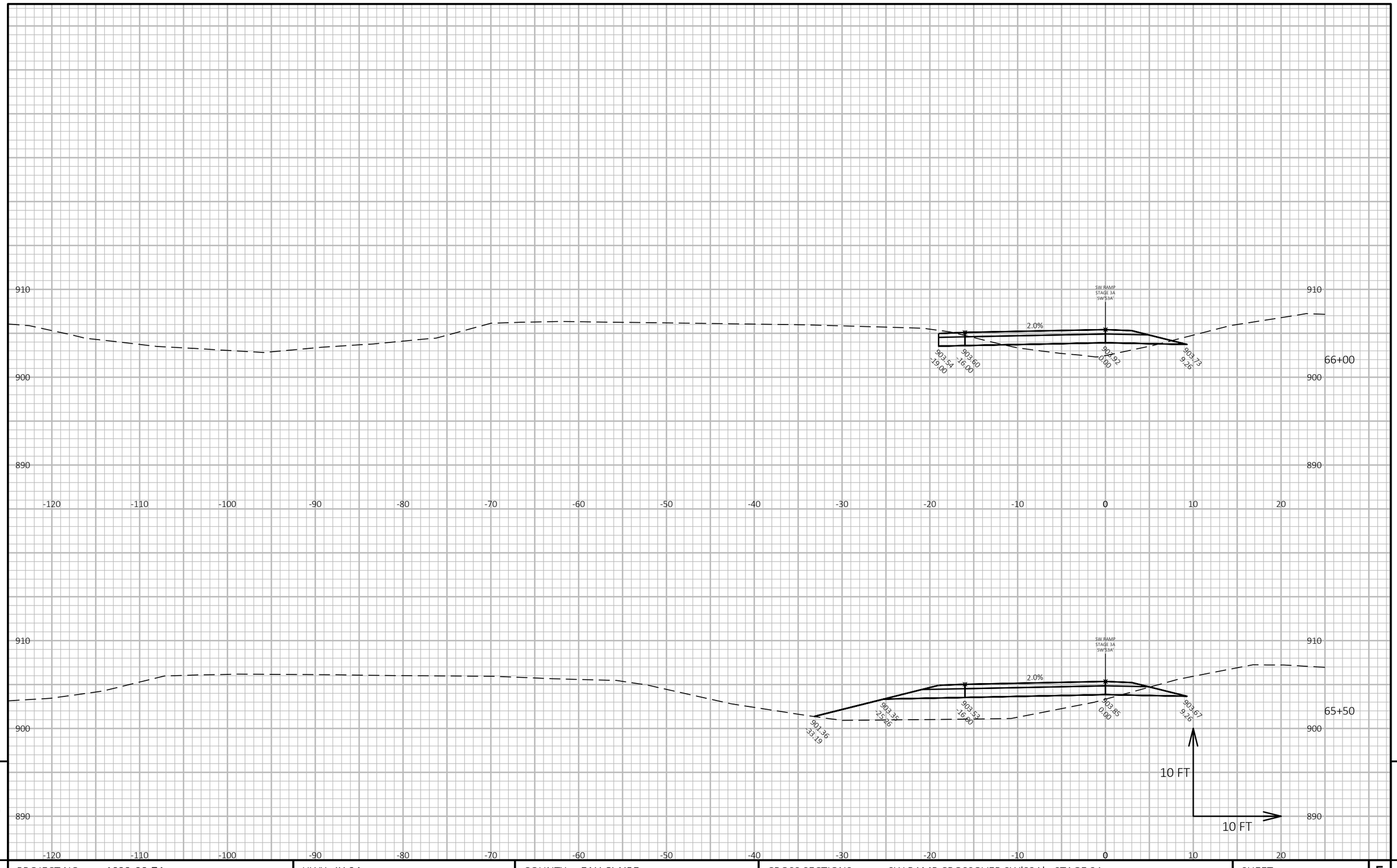


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 991	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (5)

PLOT DATE : 11/3/2021 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

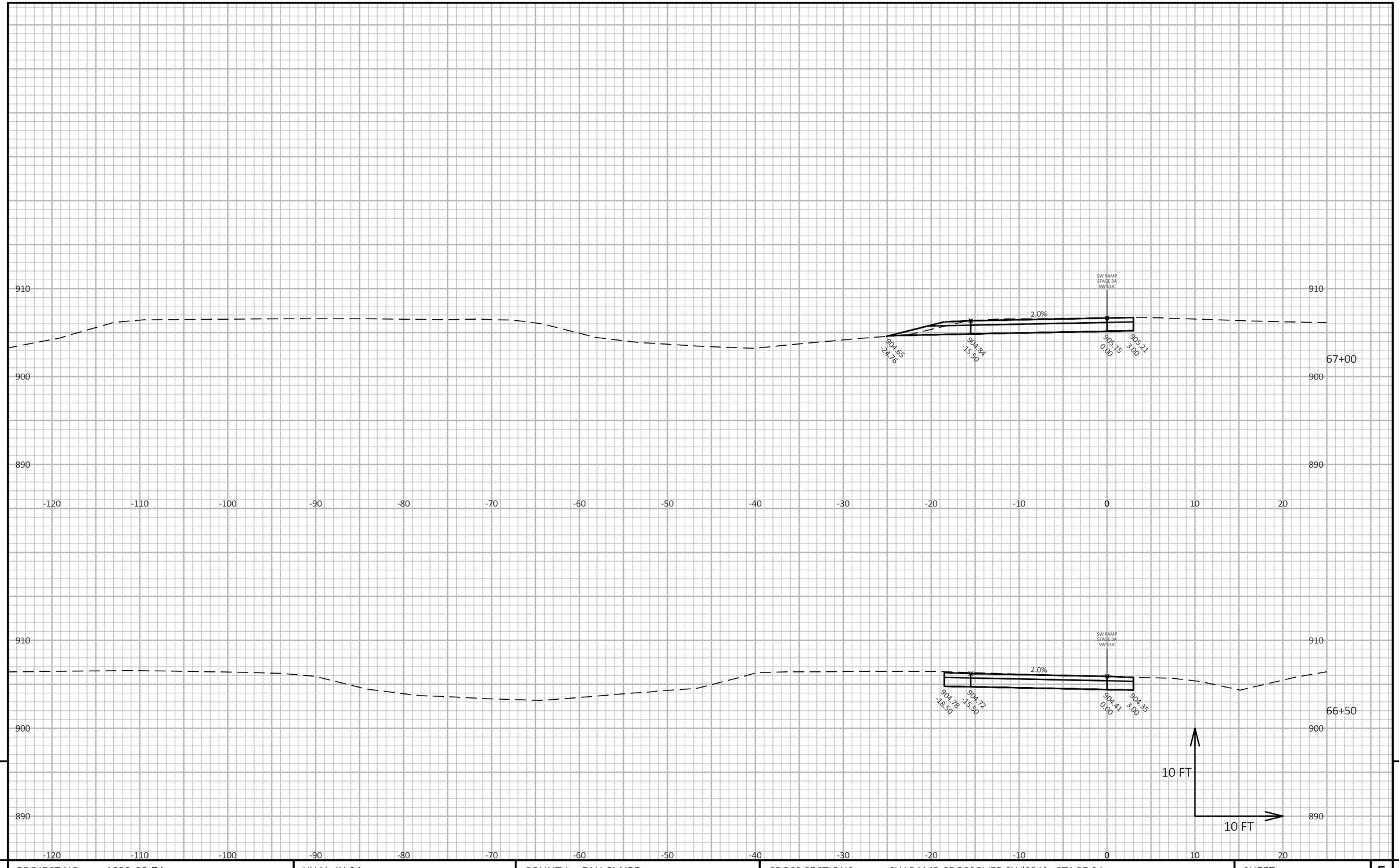


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 992	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (6)

PLOT DATE : 11/3/2021 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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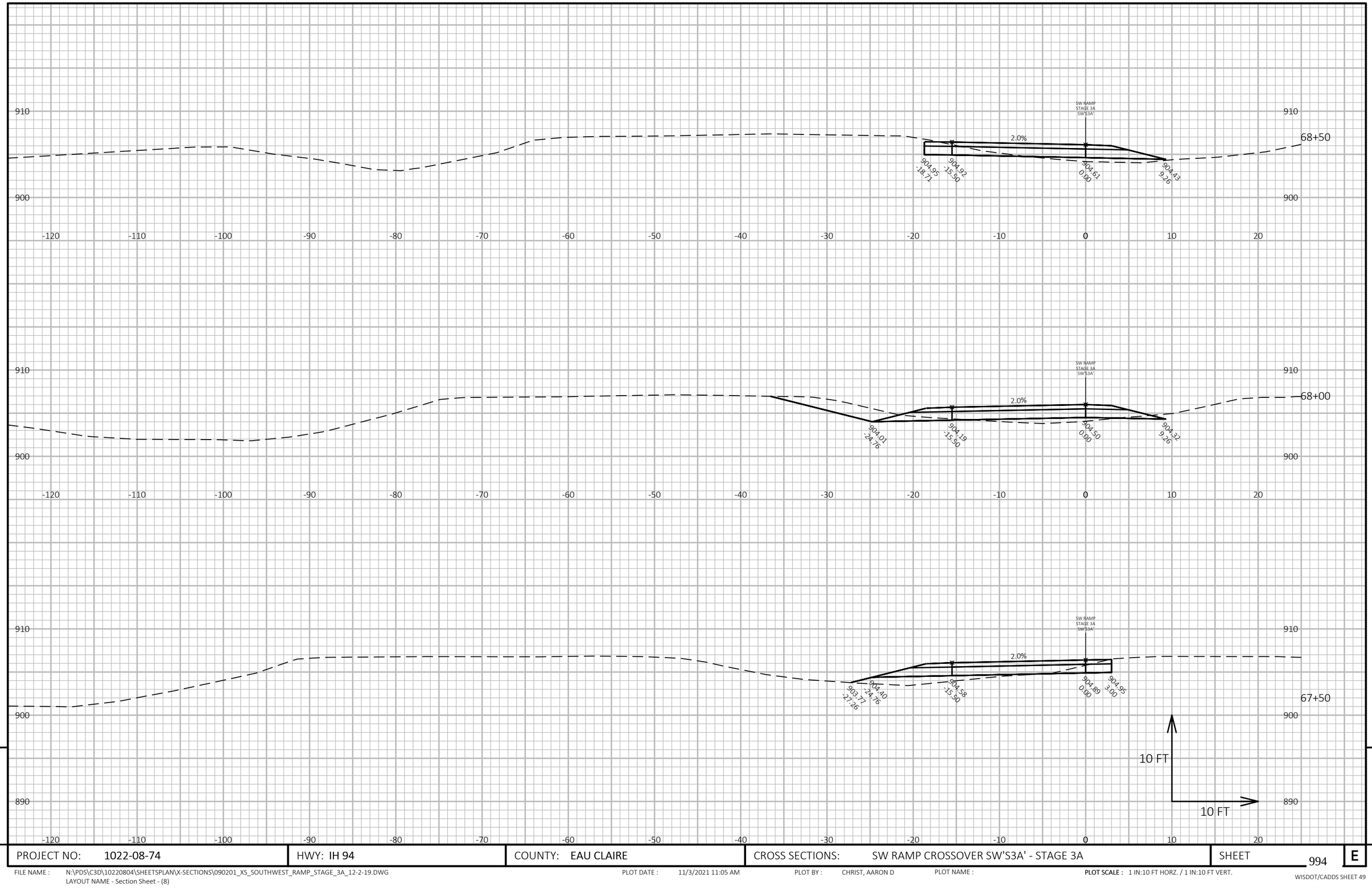
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 993	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (7)

PLOT DATE : 11/3/2021 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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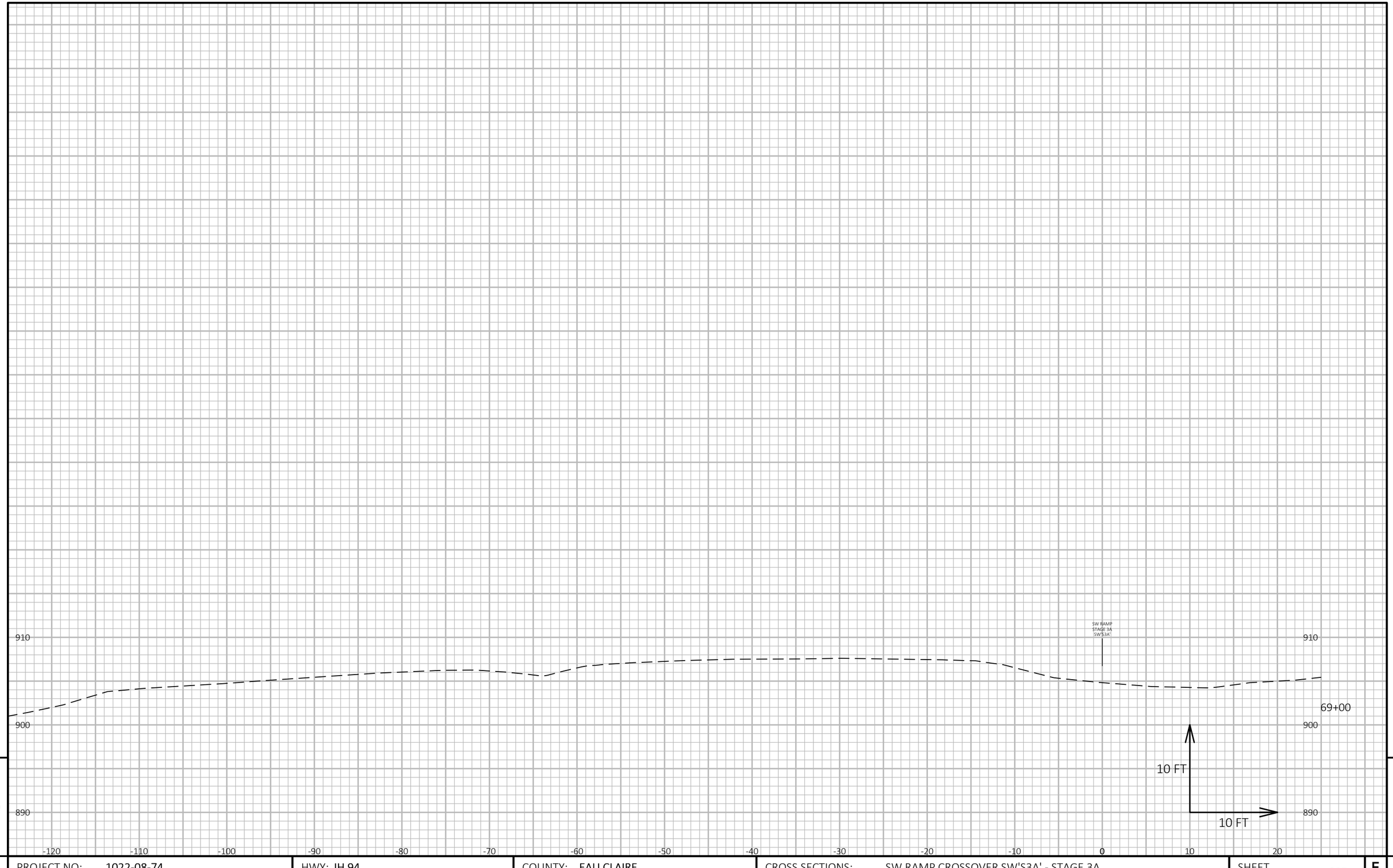
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 994	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (8)

PLOT DATE : 11/3/2021 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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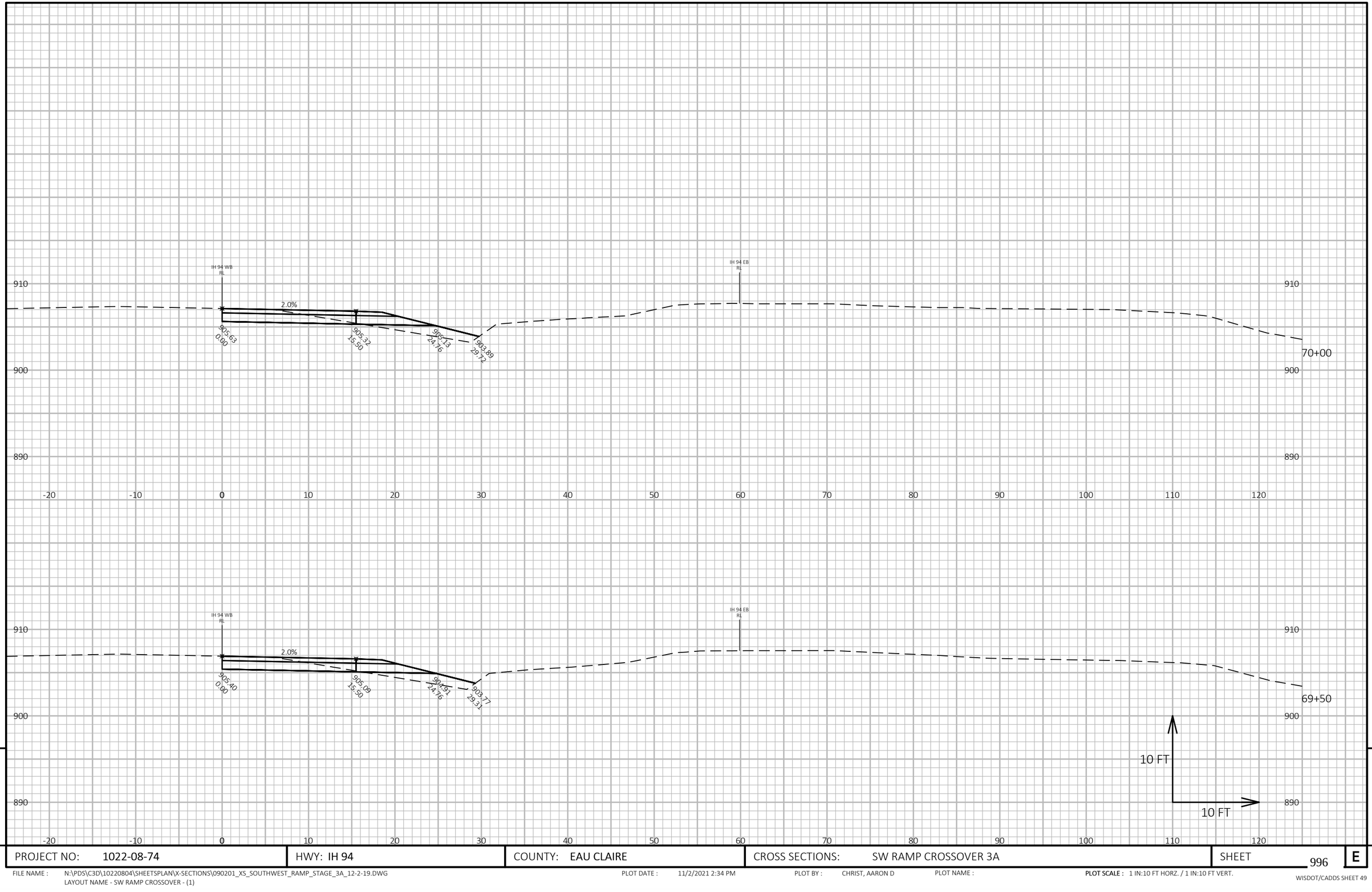
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 995	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (9)

PLOT DATE : 11/3/2021 11:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 996	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (1)

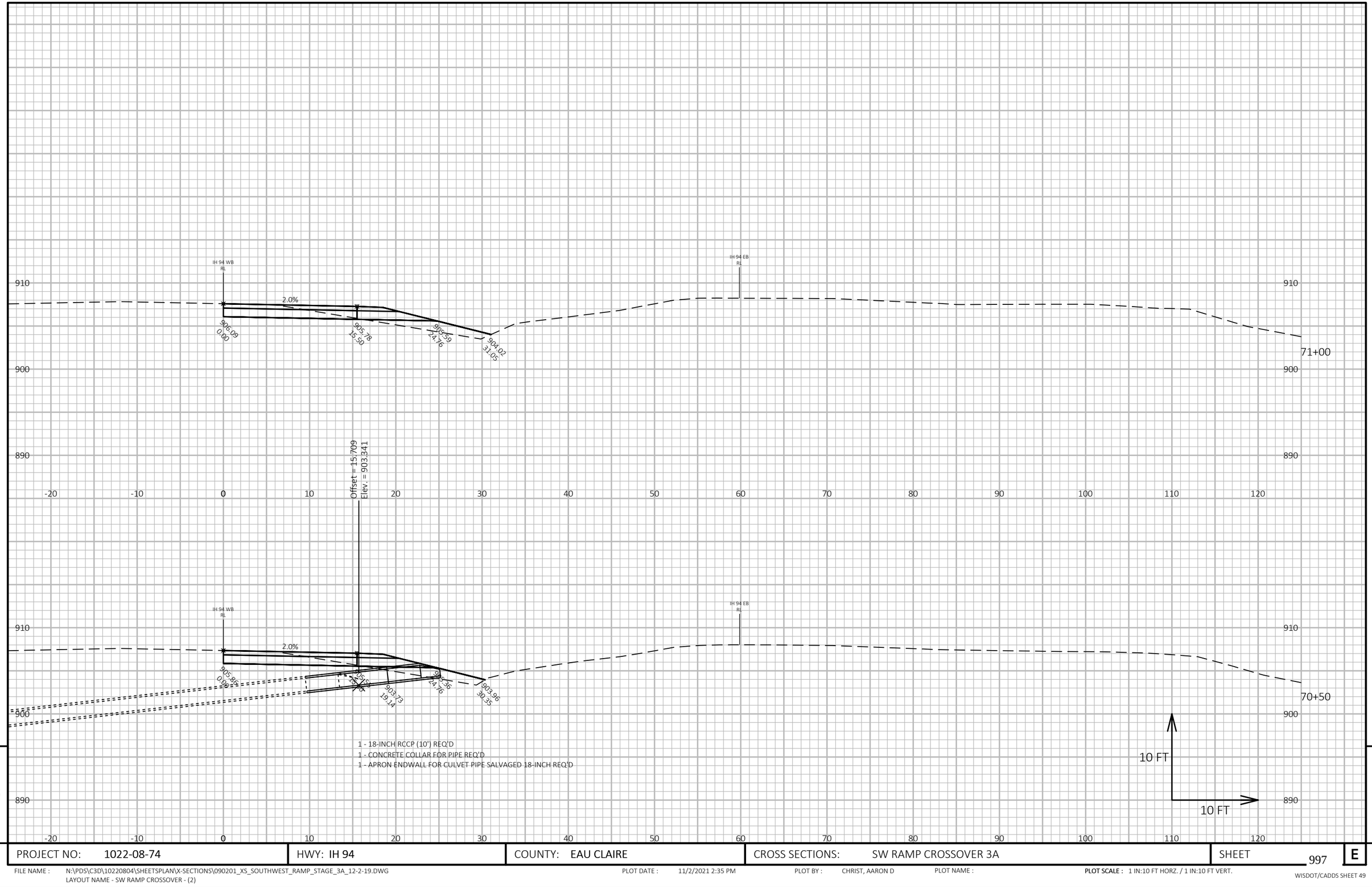
PLOT DATE : 11/2/2021 2:34 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

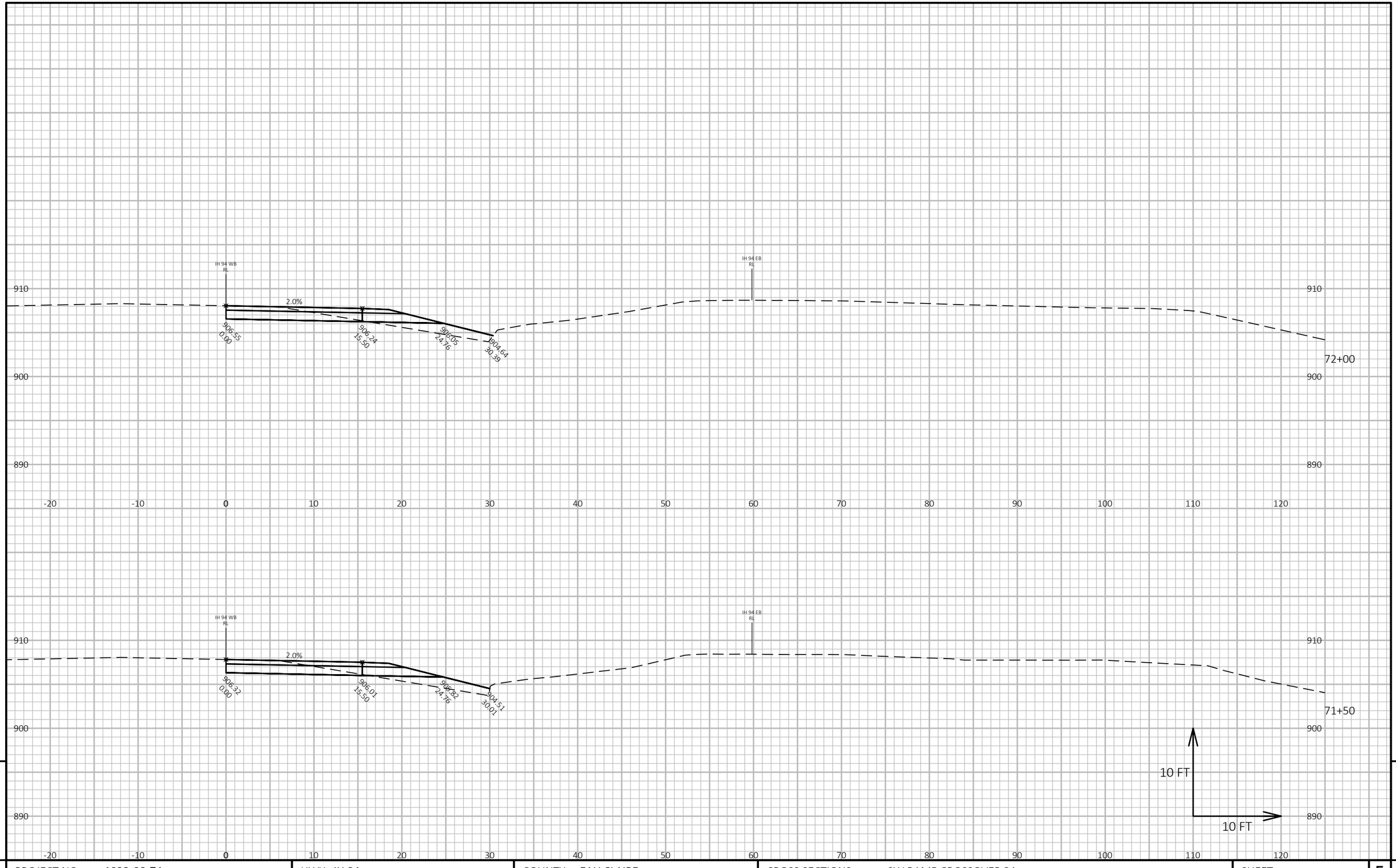
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 997	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (2)

PLOT DATE : 11/2/2021 2:35 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 998	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (3)

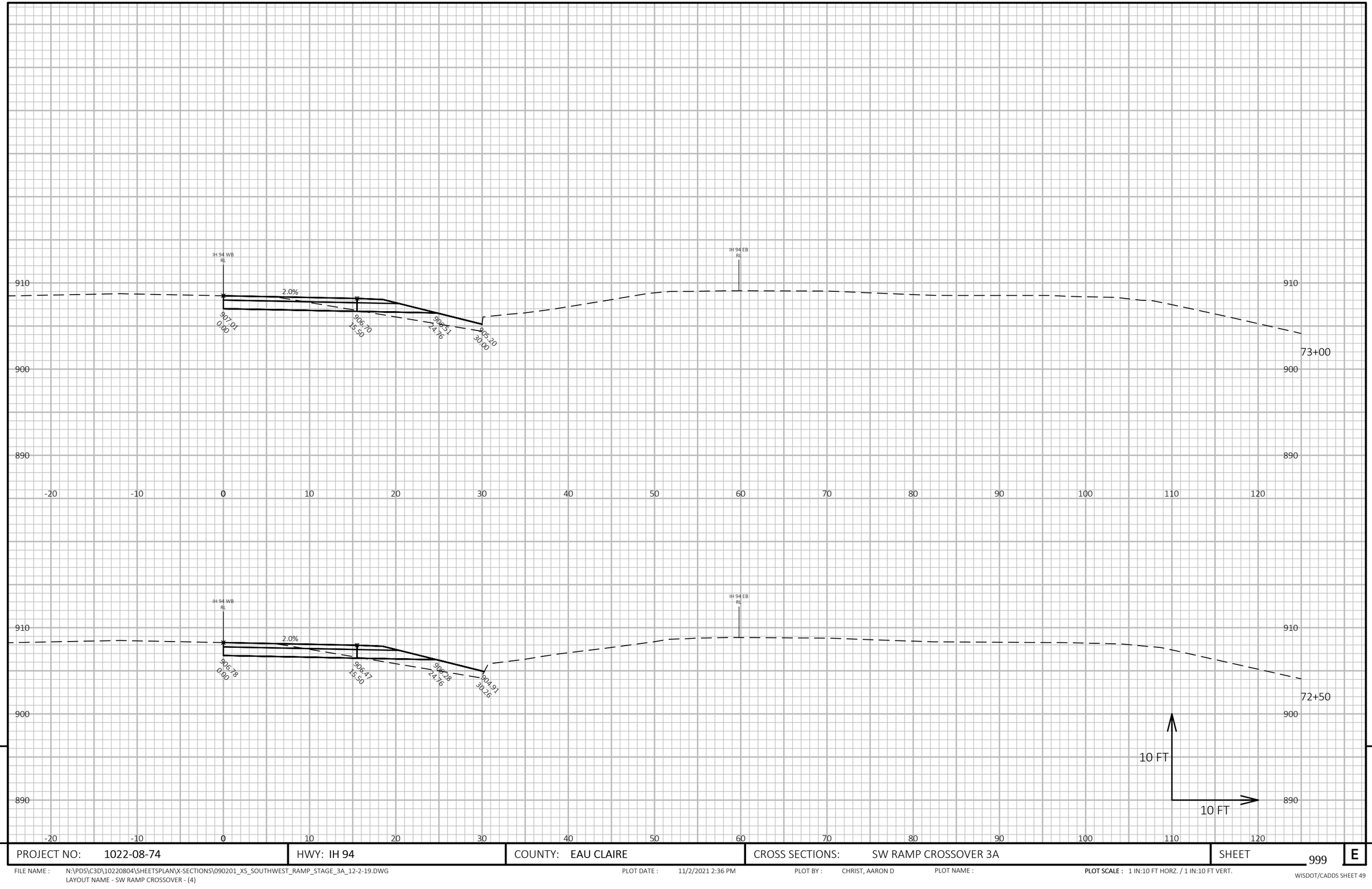
PLOT DATE : 11/2/2021 2:36 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 999	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (4)

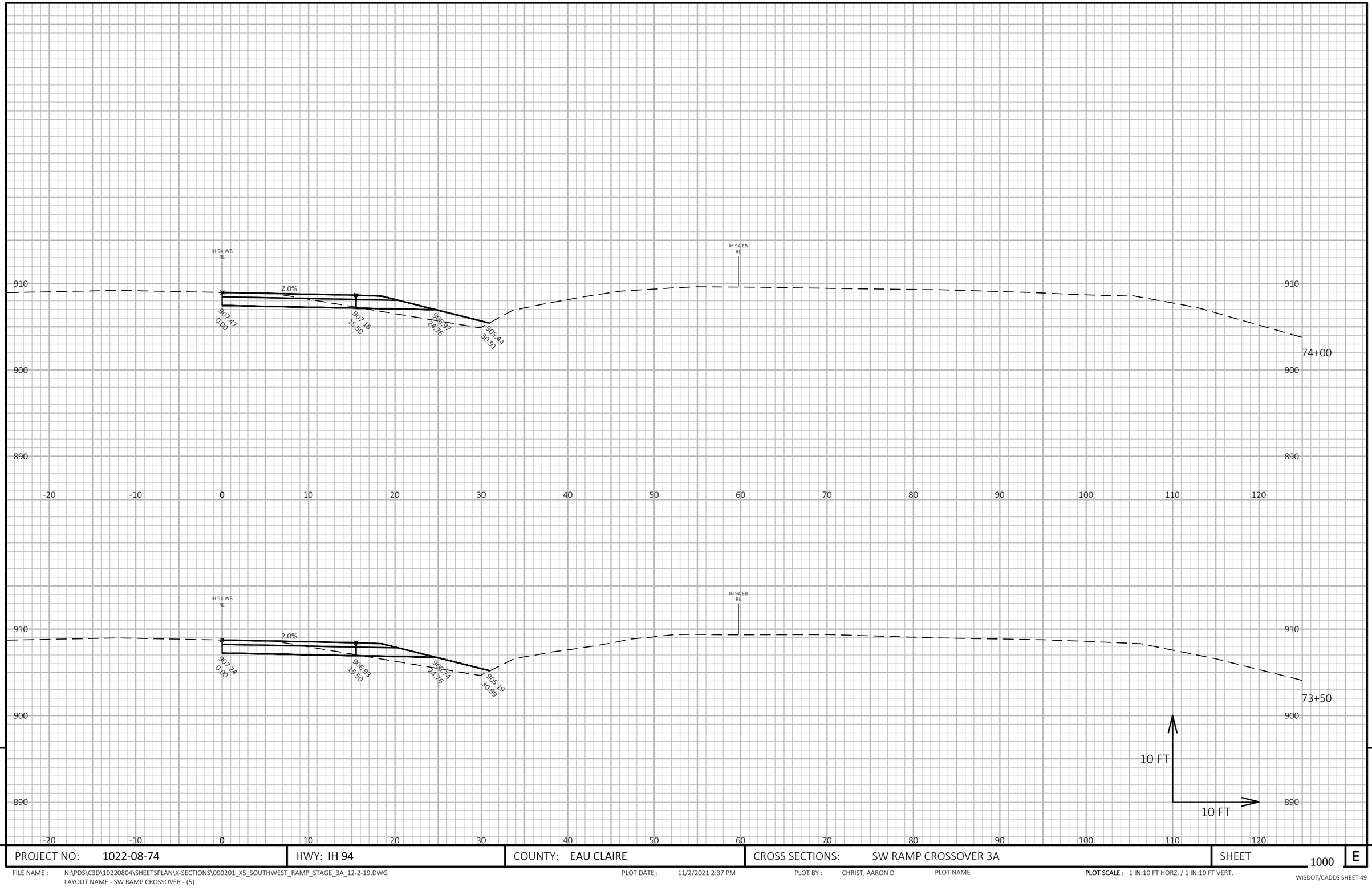
PLOT DATE : 11/2/2021 2:36 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

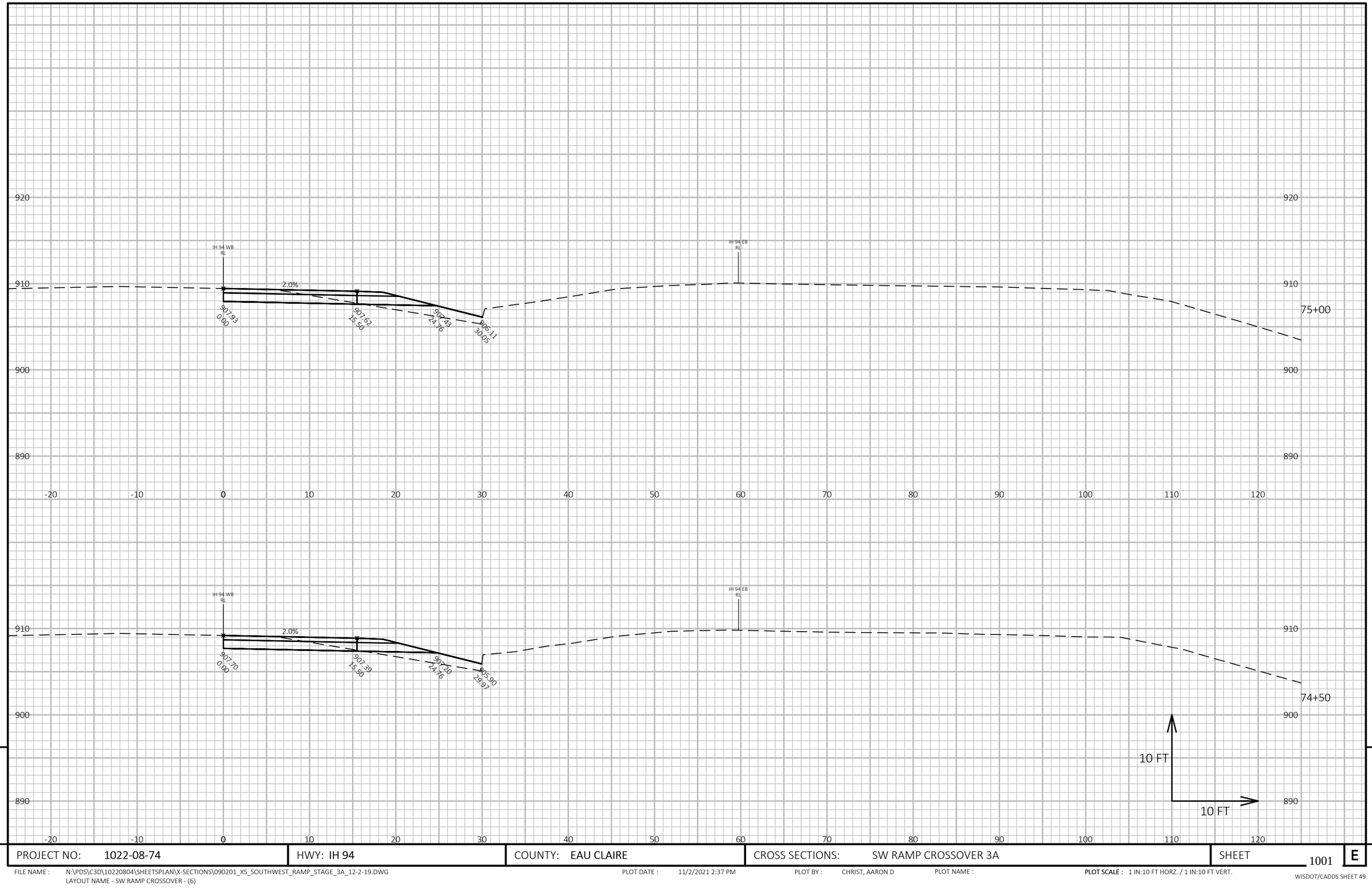


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1000	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (5)

PLOT DATE : 11/2/2021 2:37 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1001	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (6)

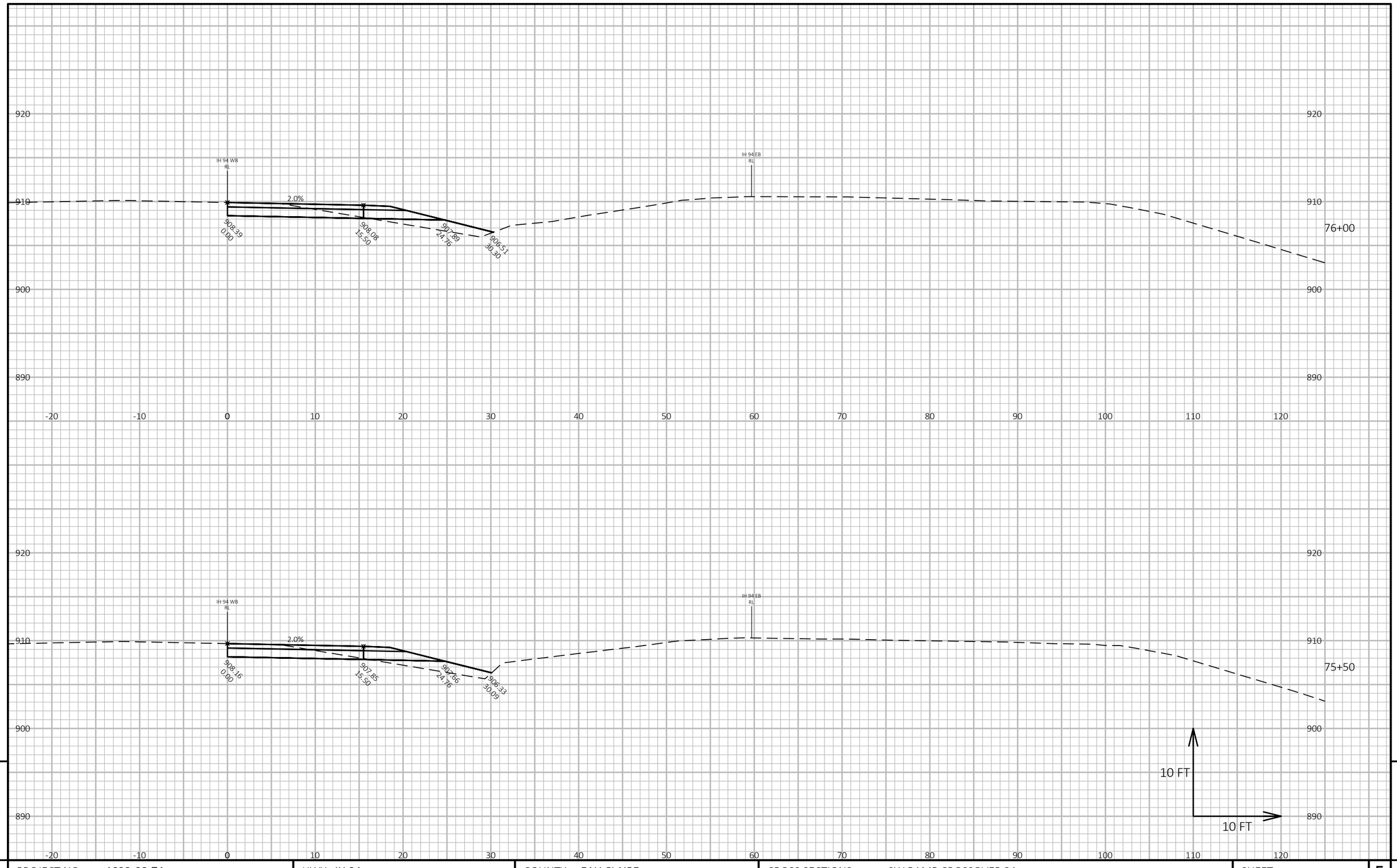
PLOT DATE : 11/2/2021 2:37 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1002	E

9

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (7)

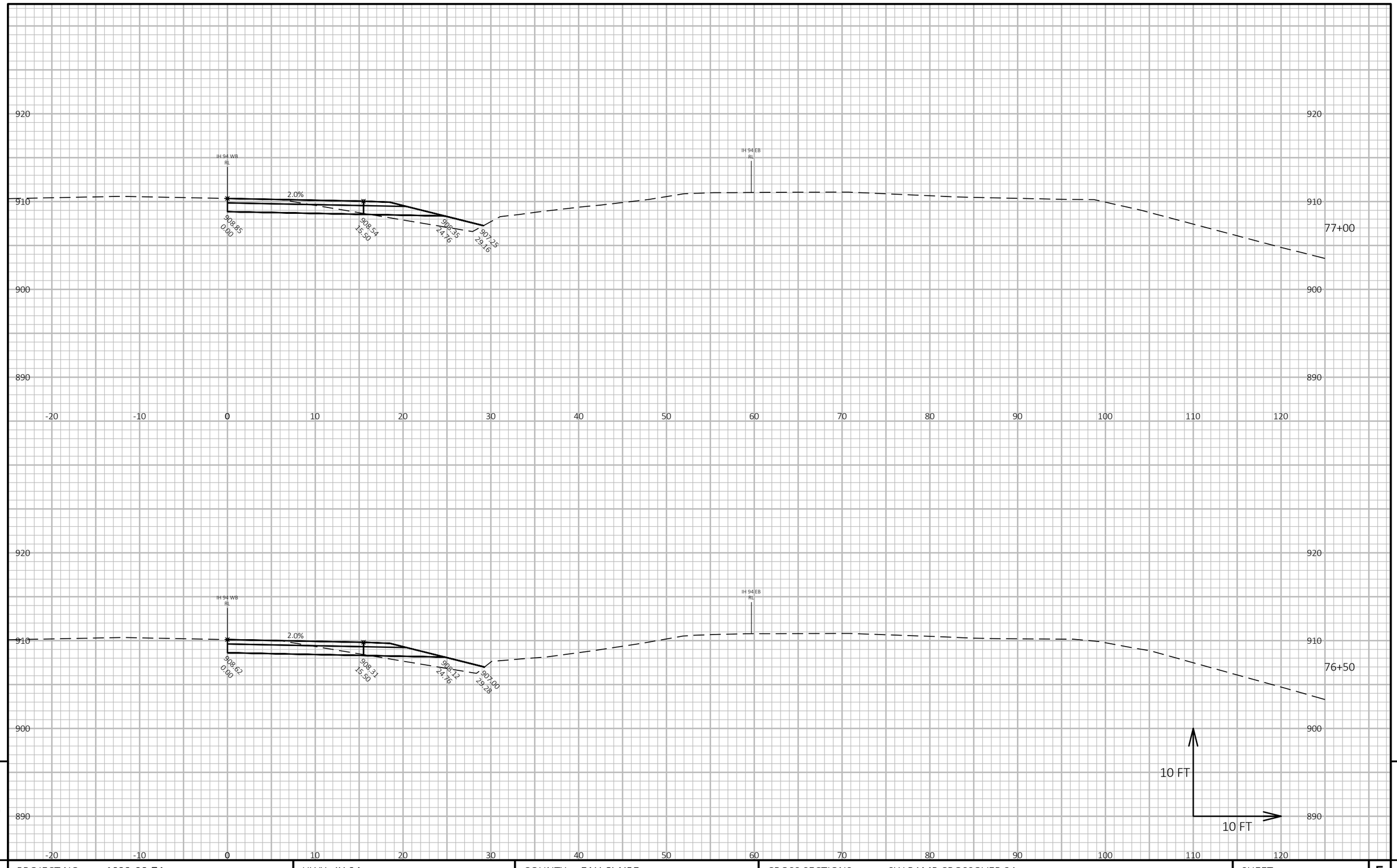
PLOT DATE : 11/2/2021 2:38 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1003	E

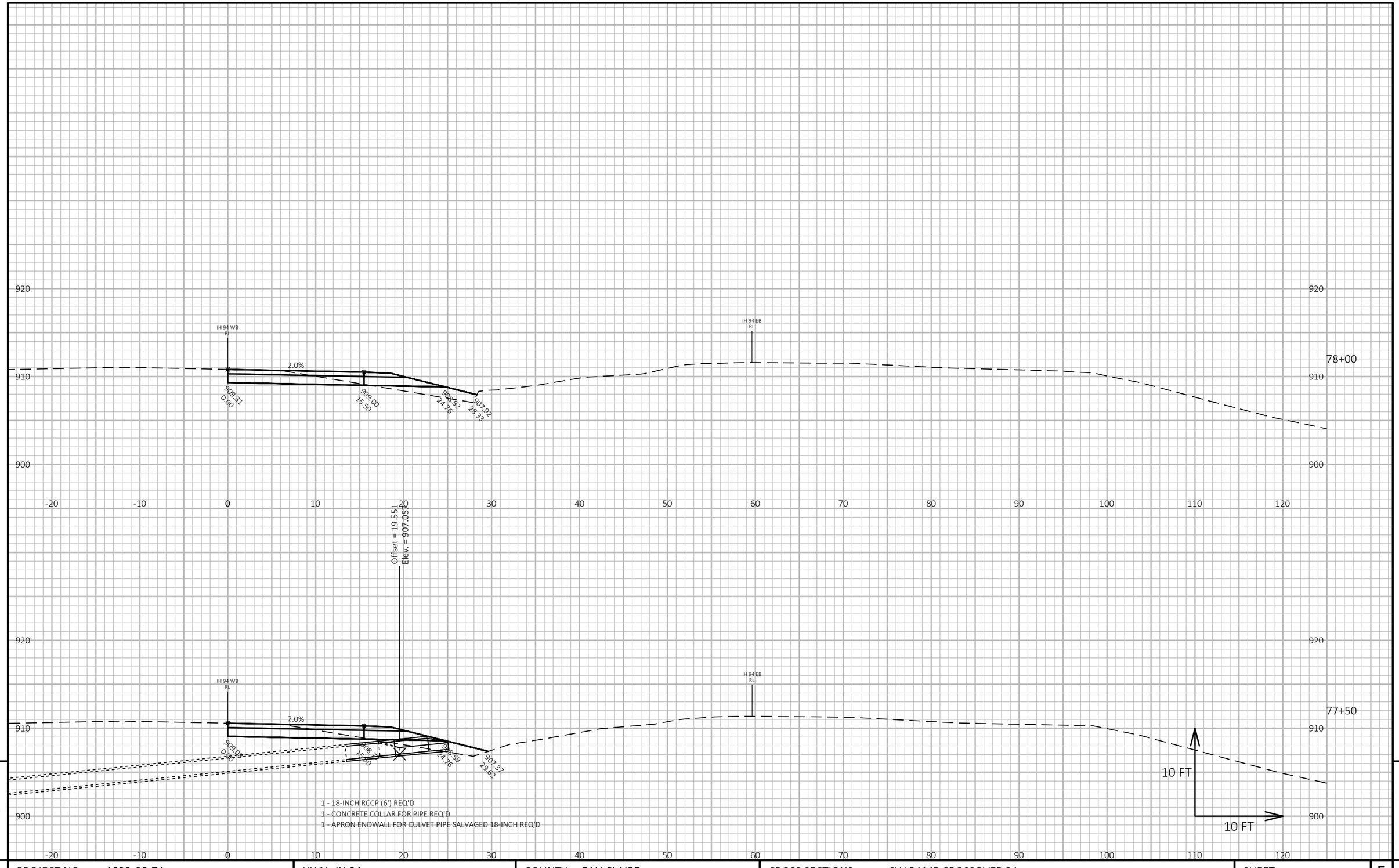
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (8)

PLOT DATE : 11/2/2021 2:39 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



1 - 18-INCH RCCP (6') REQ'D
1 - CONCRETE COLLAR FOR PIPE REQ'D
1 - APRON ENDWALL FOR CULVET PIPE SALVAGED 18-INCH REQ'D

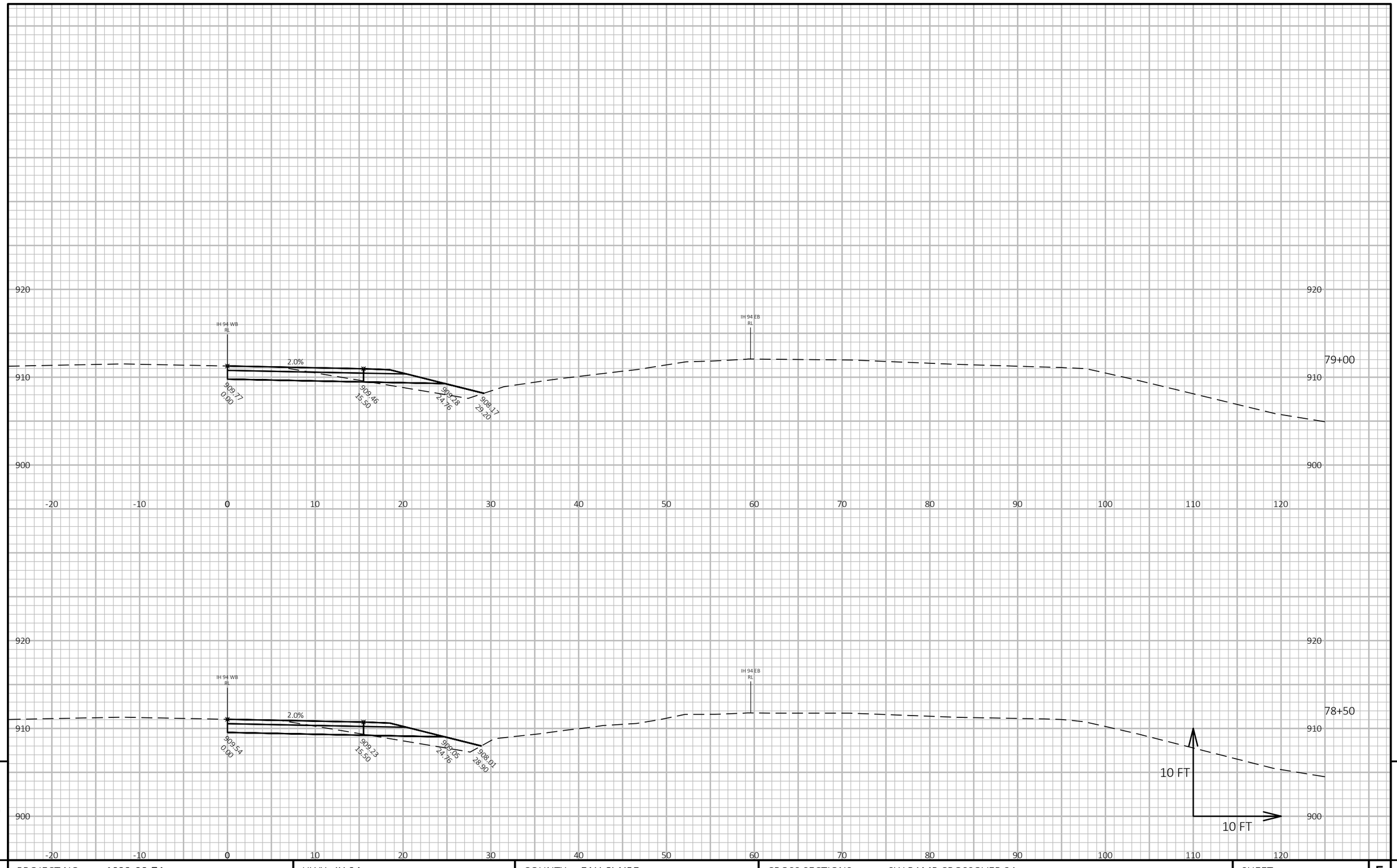
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1004	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (9)

PLOT DATE : 11/2/2021 2:39 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1005	E

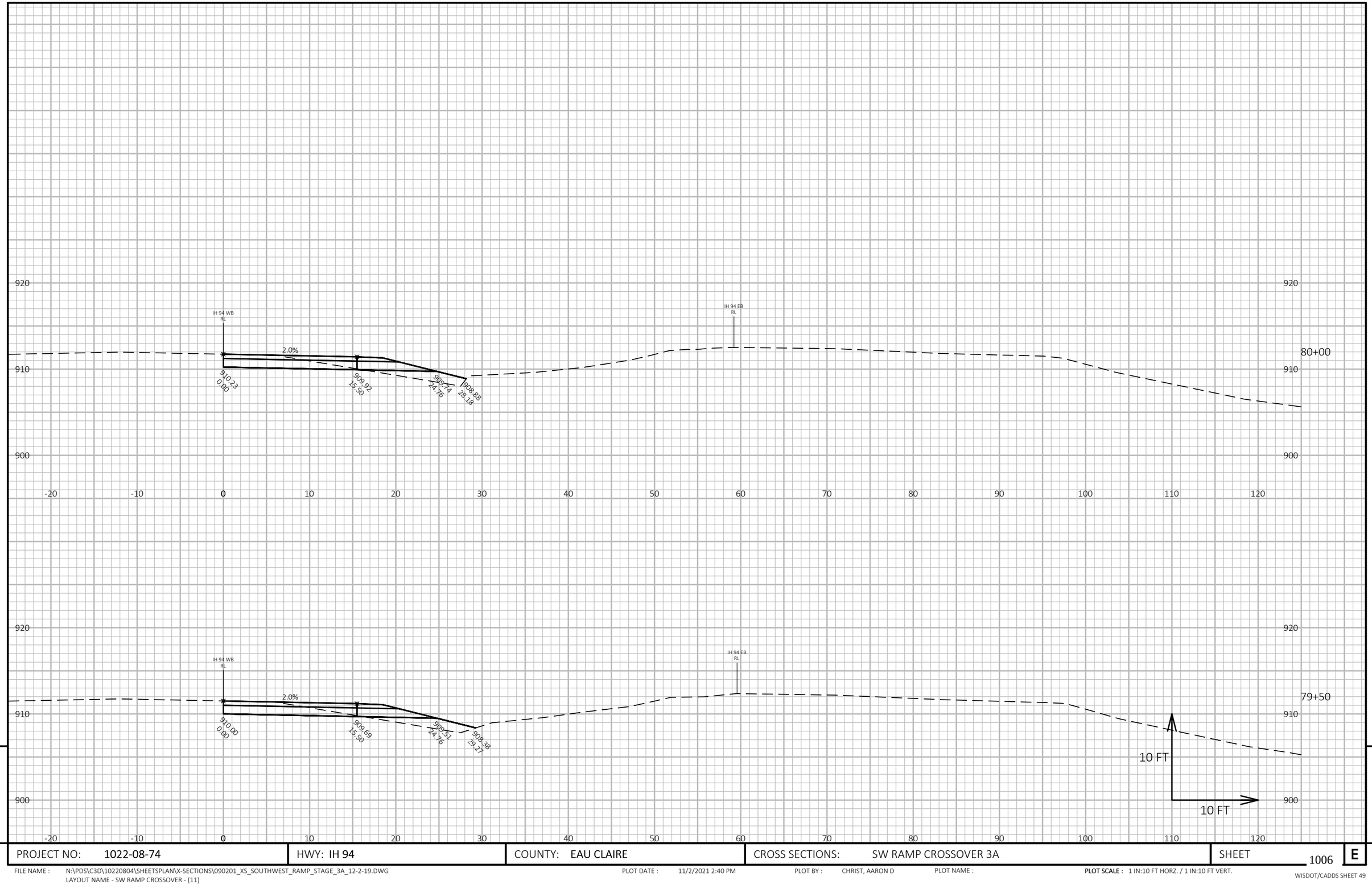
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (10)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1006	E

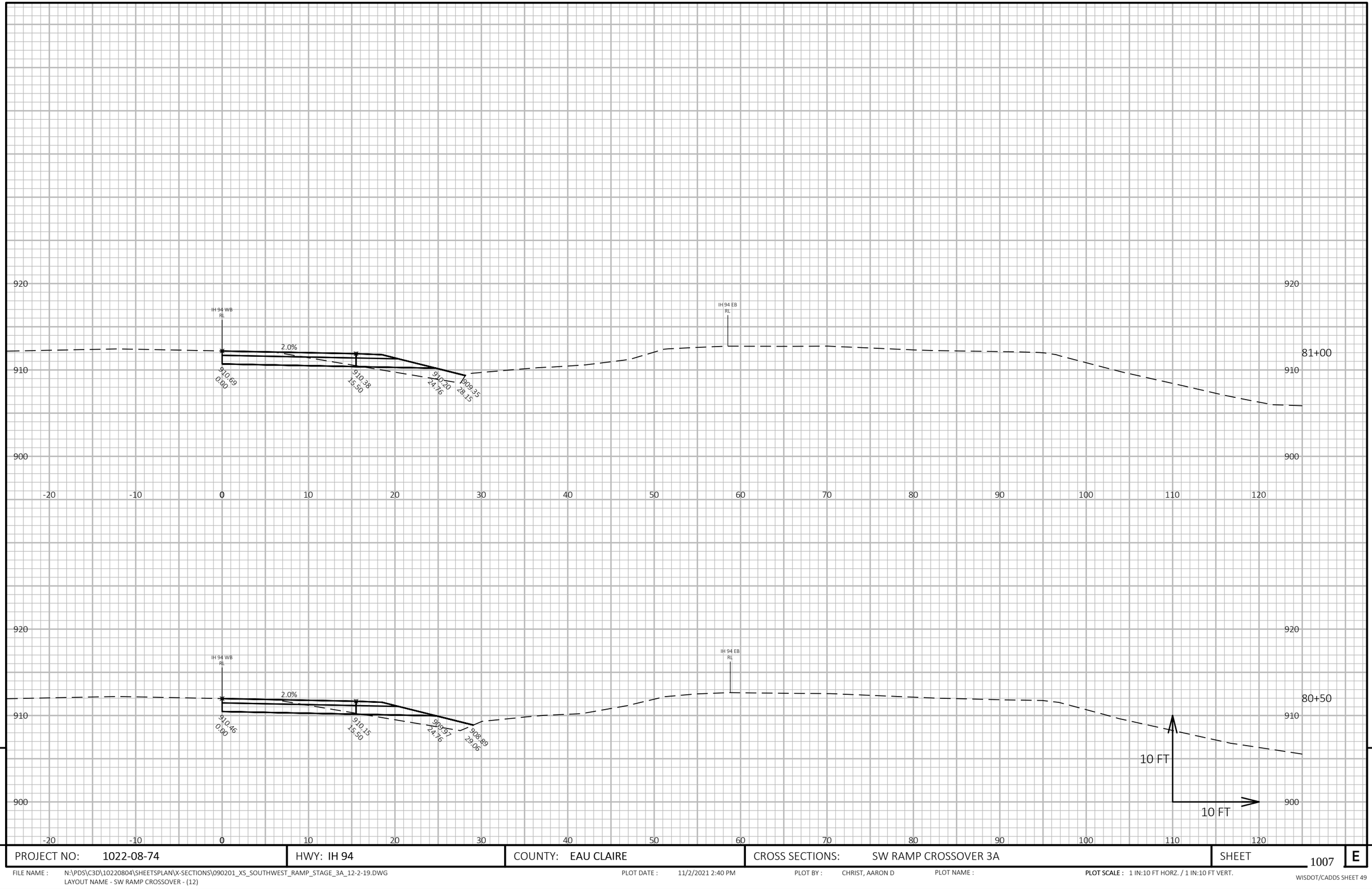
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (11)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1007	E

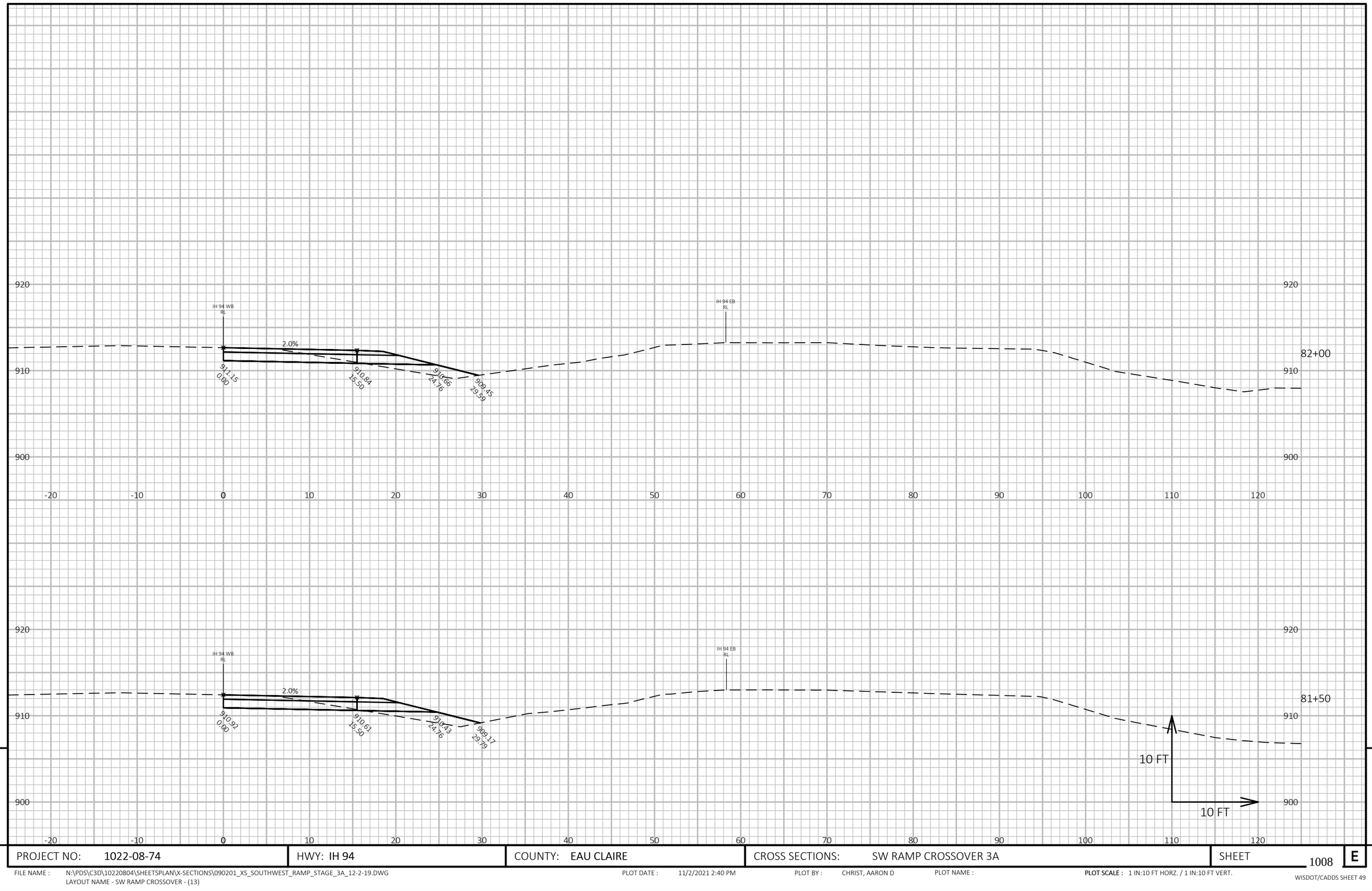
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (12)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1008	E

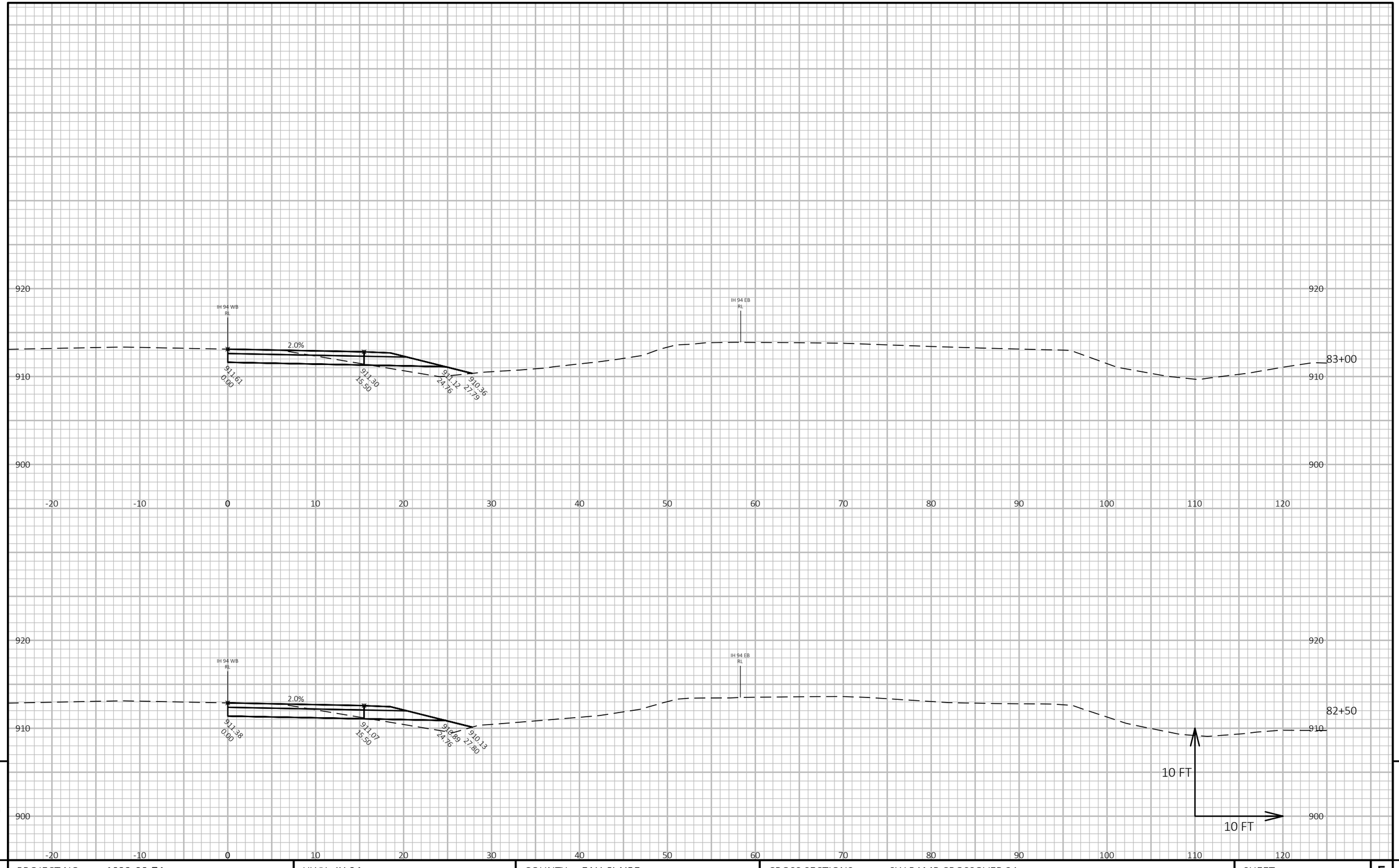
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (13)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1009	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (14)

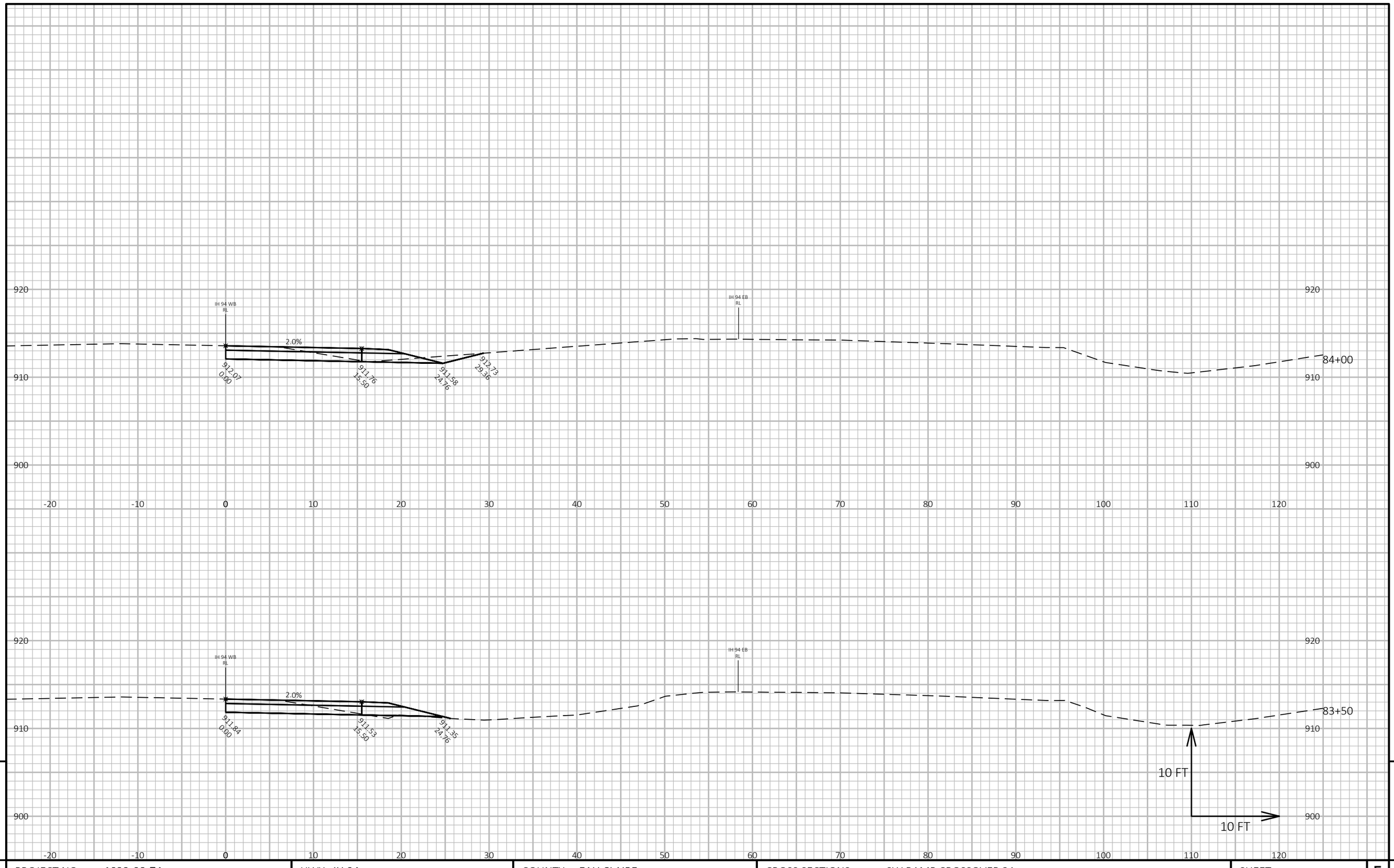
PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1010	E

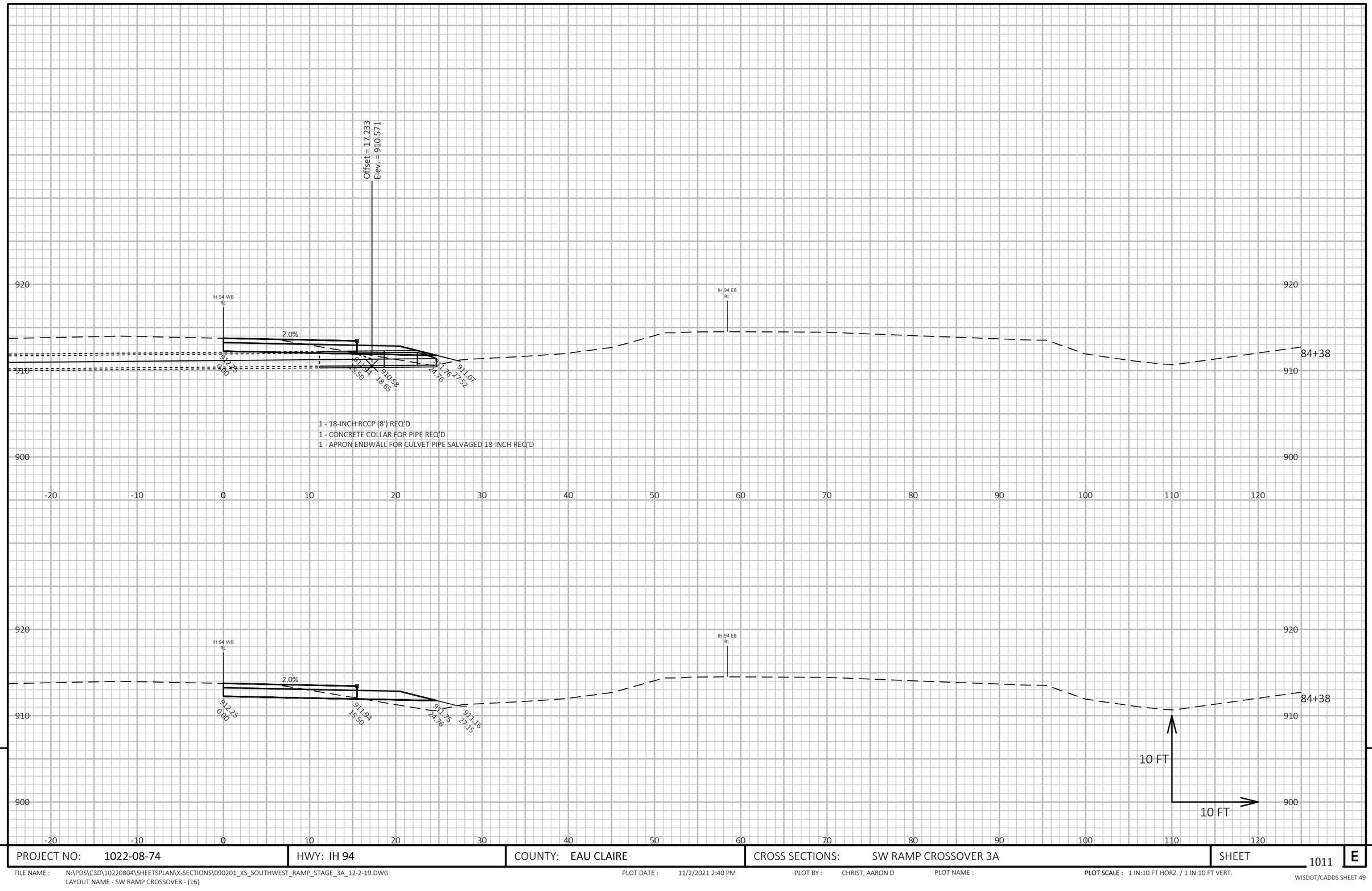
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (15)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



1 - 18-INCH RCCP (8') REQ'D
1 - CONCRETE COLLAR FOR PIPE REQ'D
1 - APRON ENDWALL FOR CULVET PIPE SALVAGED 18-INCH REQ'D

9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1011	E

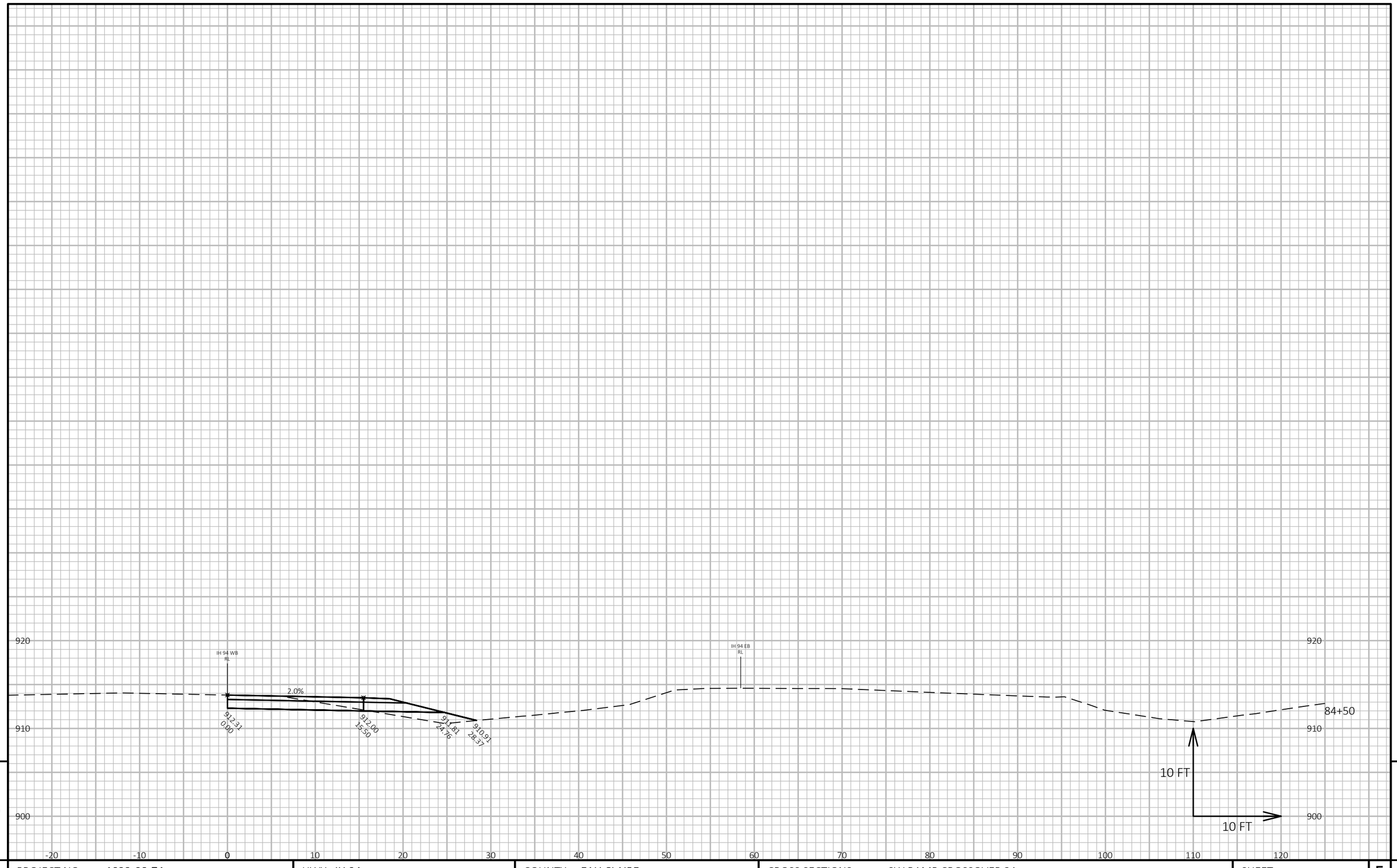
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (16)

PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER 3A	SHEET 1012	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - SW RAMP CROSSOVER - (17)

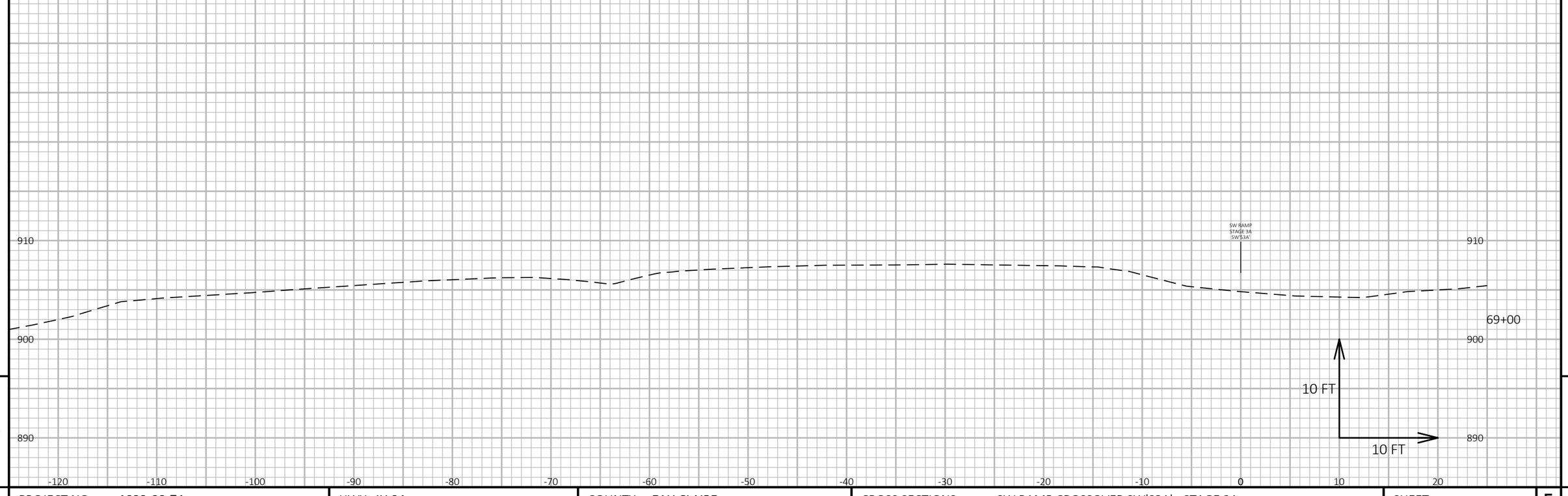
PLOT DATE : 11/2/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SW RAMP CROSSOVER SW'S3A' - STAGE 3A	SHEET 1013	E

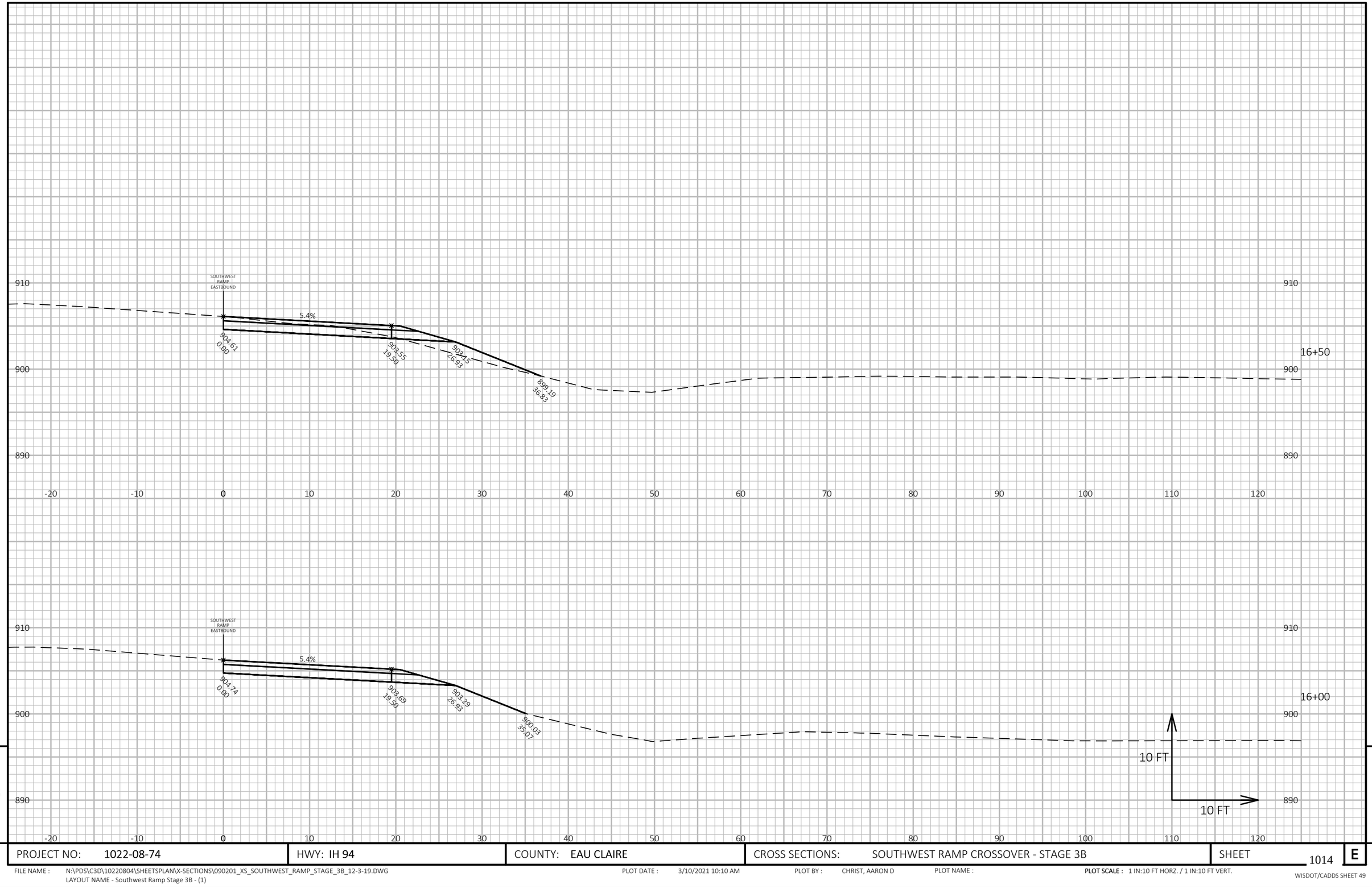
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3A_12-2-19.DWG
LAYOUT NAME - Section Sheet - (9)

PLOT DATE : 11/2/2021 1:54 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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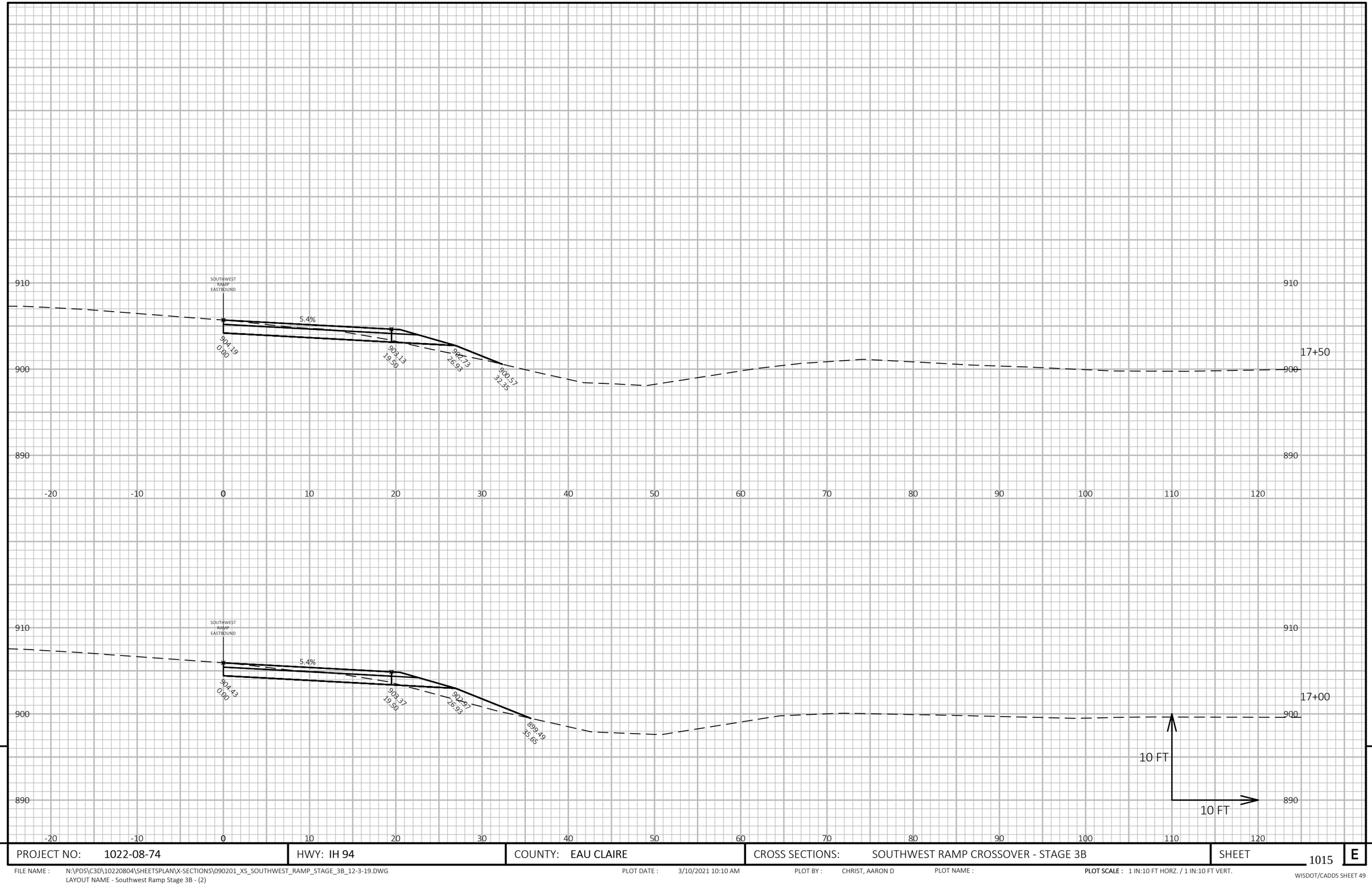
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CROSSOVER - STAGE 3B	SHEET 1014	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp Stage 3B - (1)

PLOT DATE : 3/10/2021 10:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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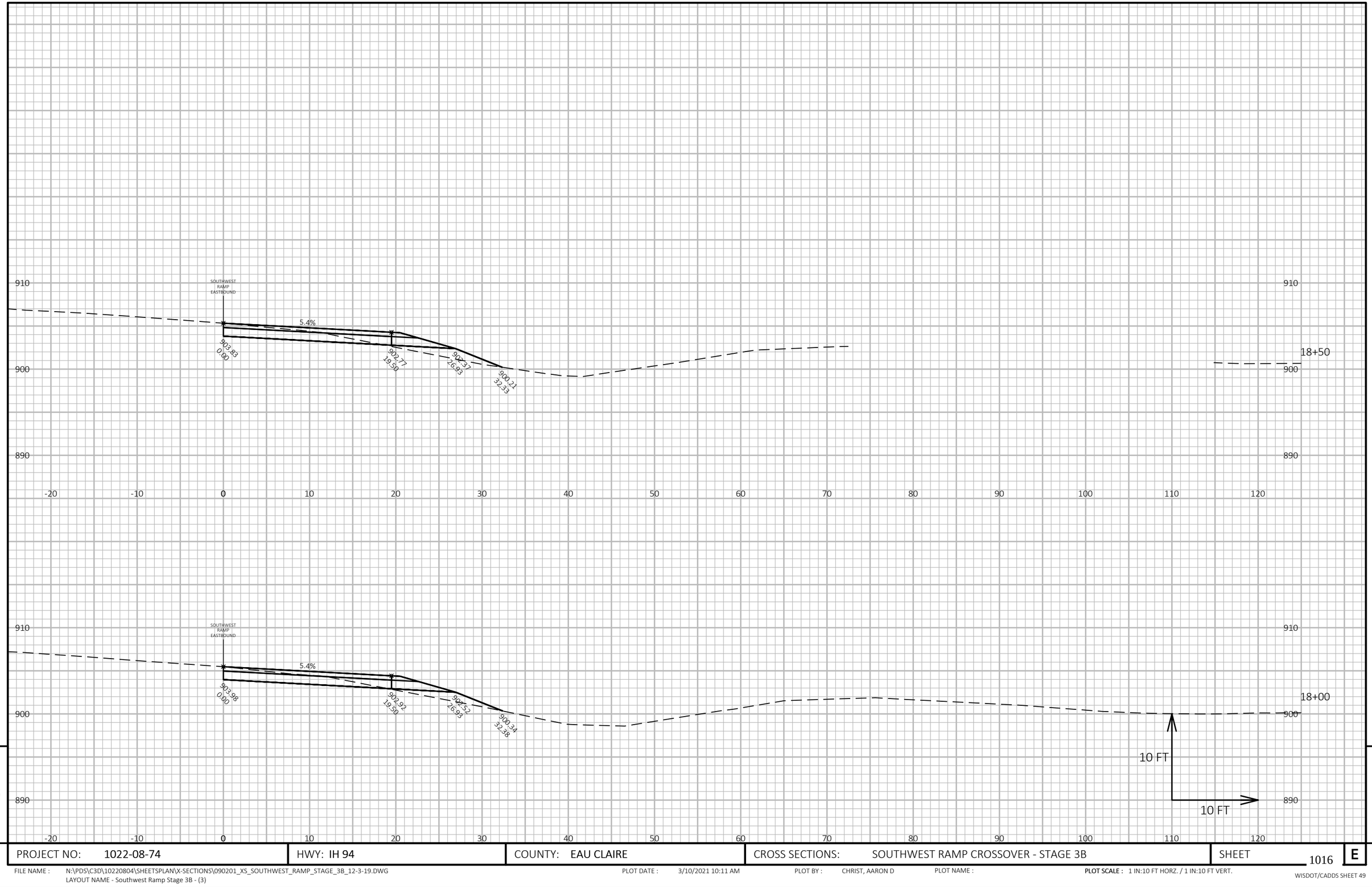
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CROSSOVER - STAGE 3B	SHEET 1015	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp Stage 3B - (2)

PLOT DATE : 3/10/2021 10:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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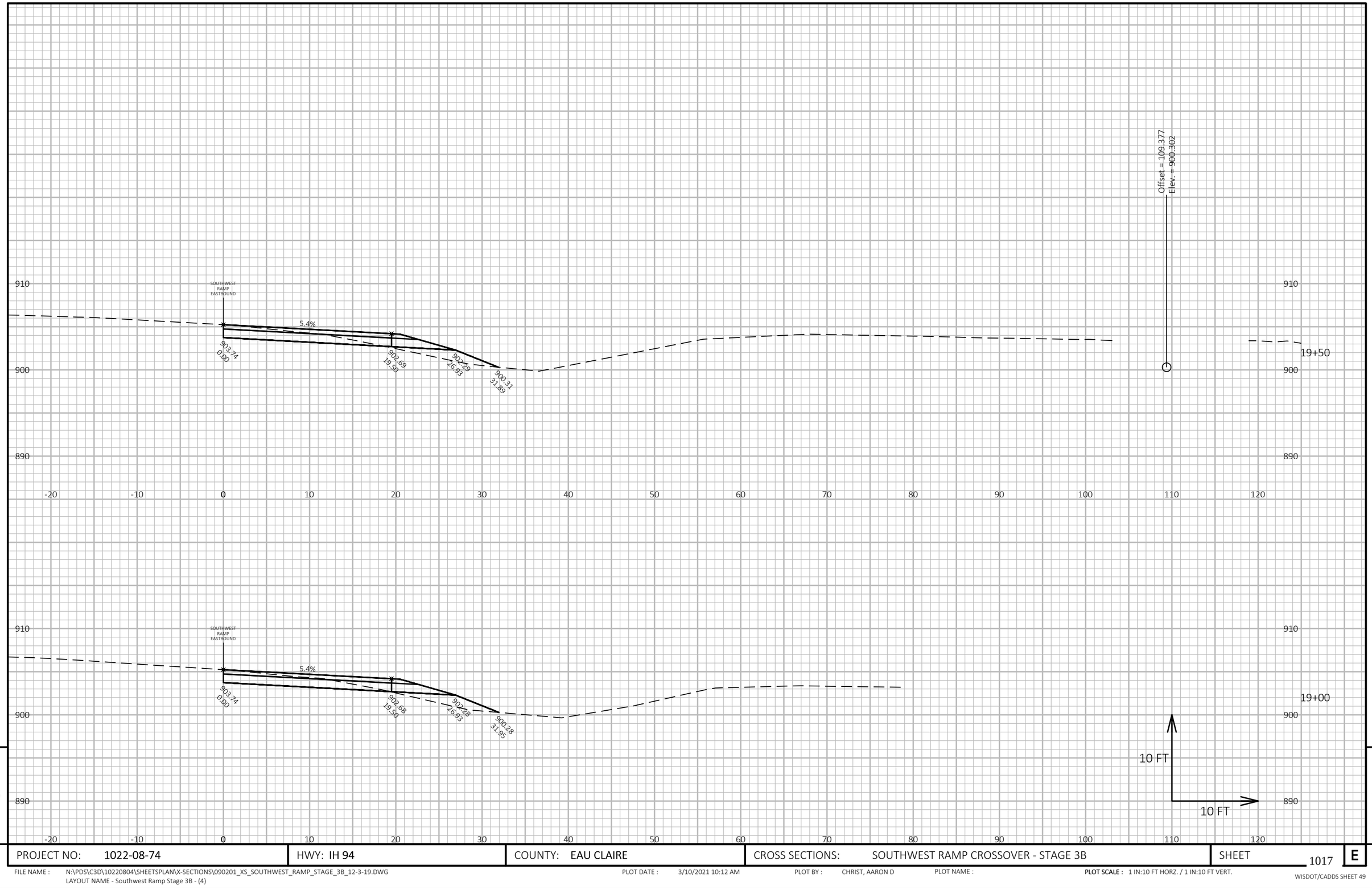
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CROSSOVER - STAGE 3B	SHEET 1016	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp Stage 3B - (3)

PLOT DATE : 3/10/2021 10:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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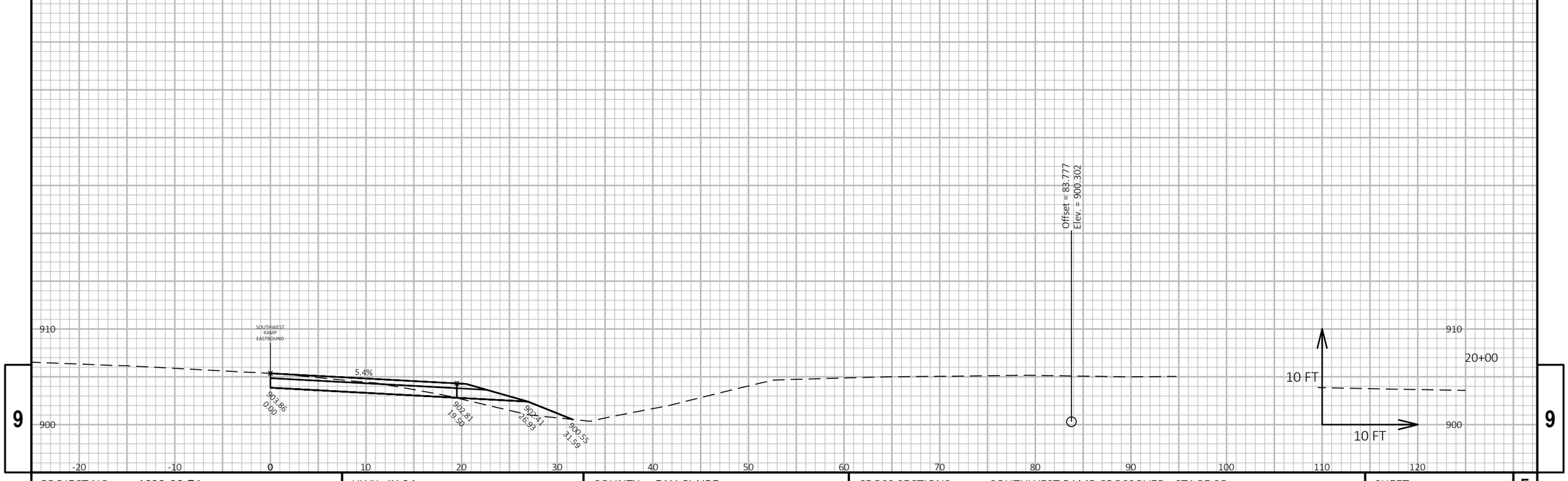
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CROSSOVER - STAGE 3B	SHEET 1017	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp Stage 3B - (4)

PLOT DATE : 3/10/2021 10:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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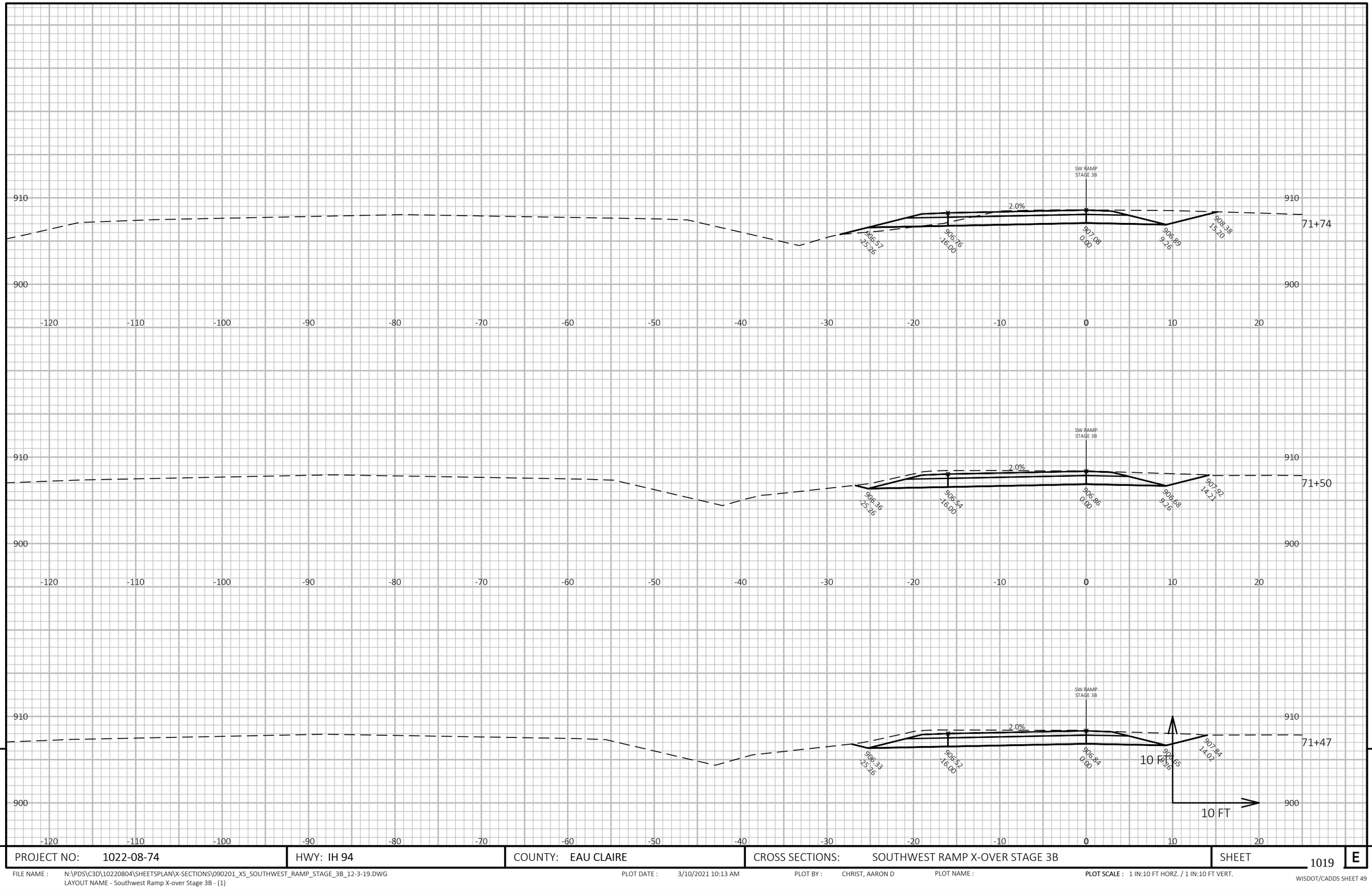
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CROSSOVER - STAGE 3B	SHEET 1018	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp Stage 3B - (5)

PLOT DATE : 3/10/2021 10:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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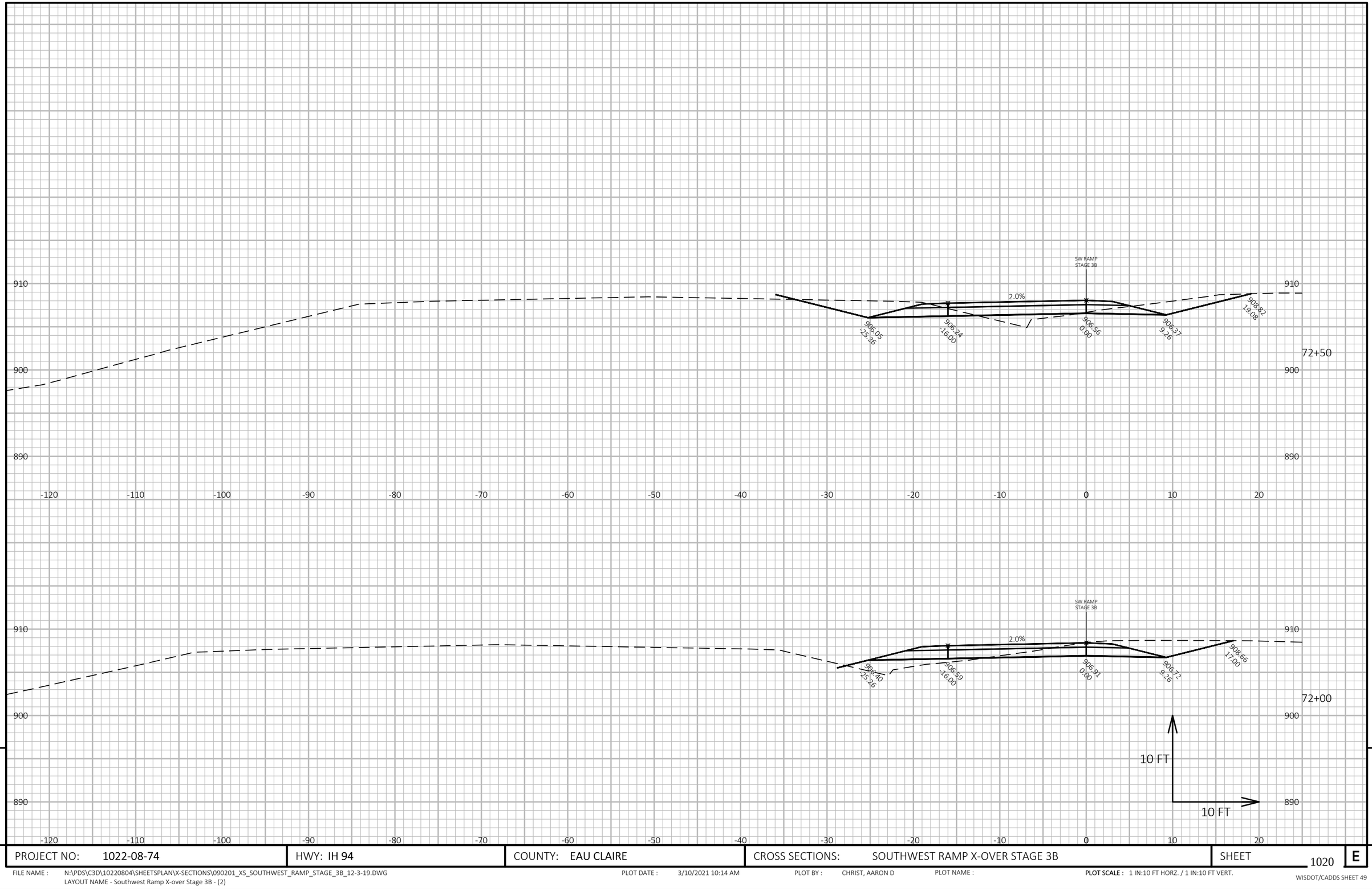
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP X-OVER STAGE 3B	SHEET 1019	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp X-over Stage 3B - (1)

PLOT DATE : 3/10/2021 10:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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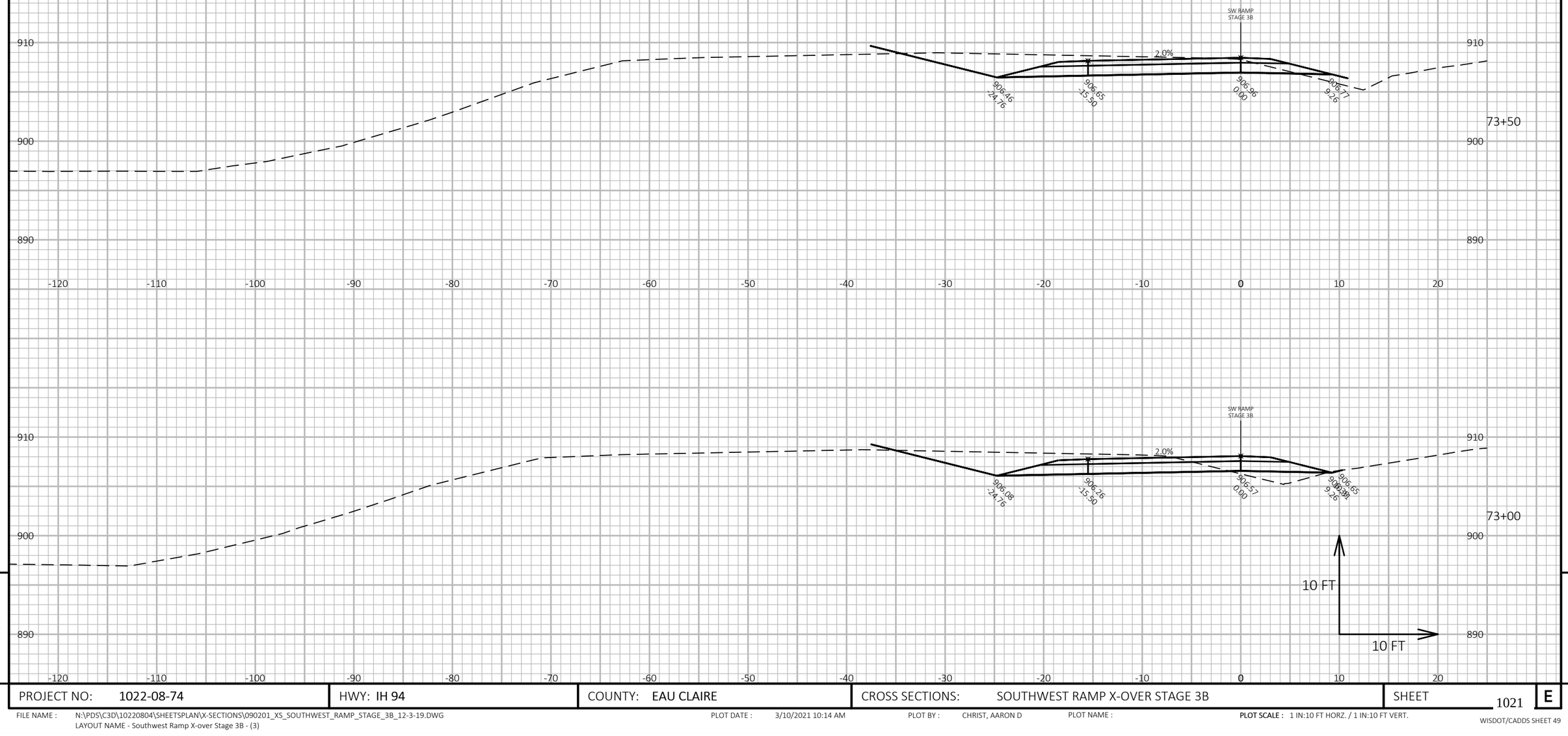
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP X-OVER STAGE 3B	SHEET 1020	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp X-over Stage 3B - (2)

PLOT DATE : 3/10/2021 10:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

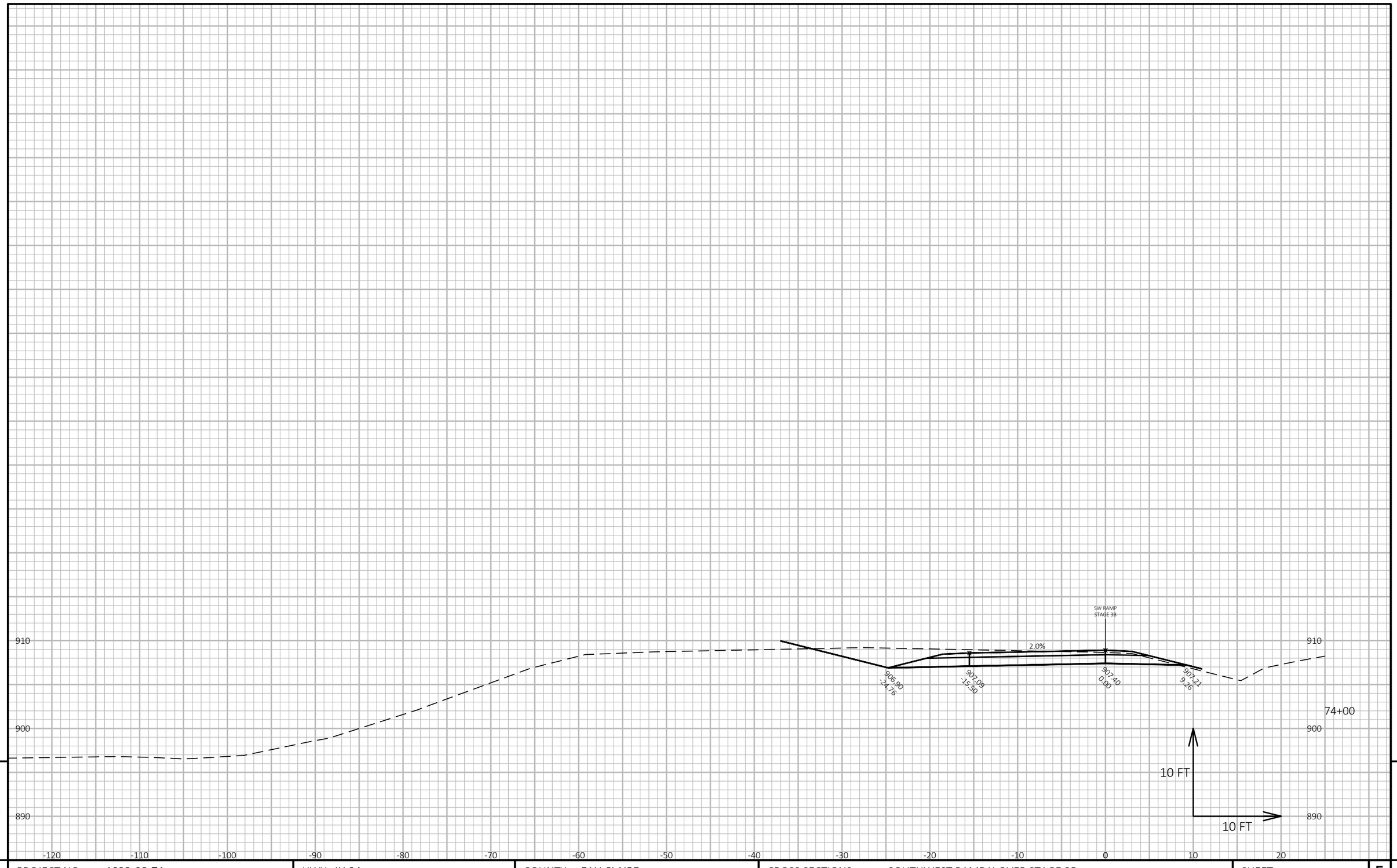


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP X-OVER STAGE 3B	SHEET 1021 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp X-over Stage 3B - (3)

PLOT DATE : 3/10/2021 10:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

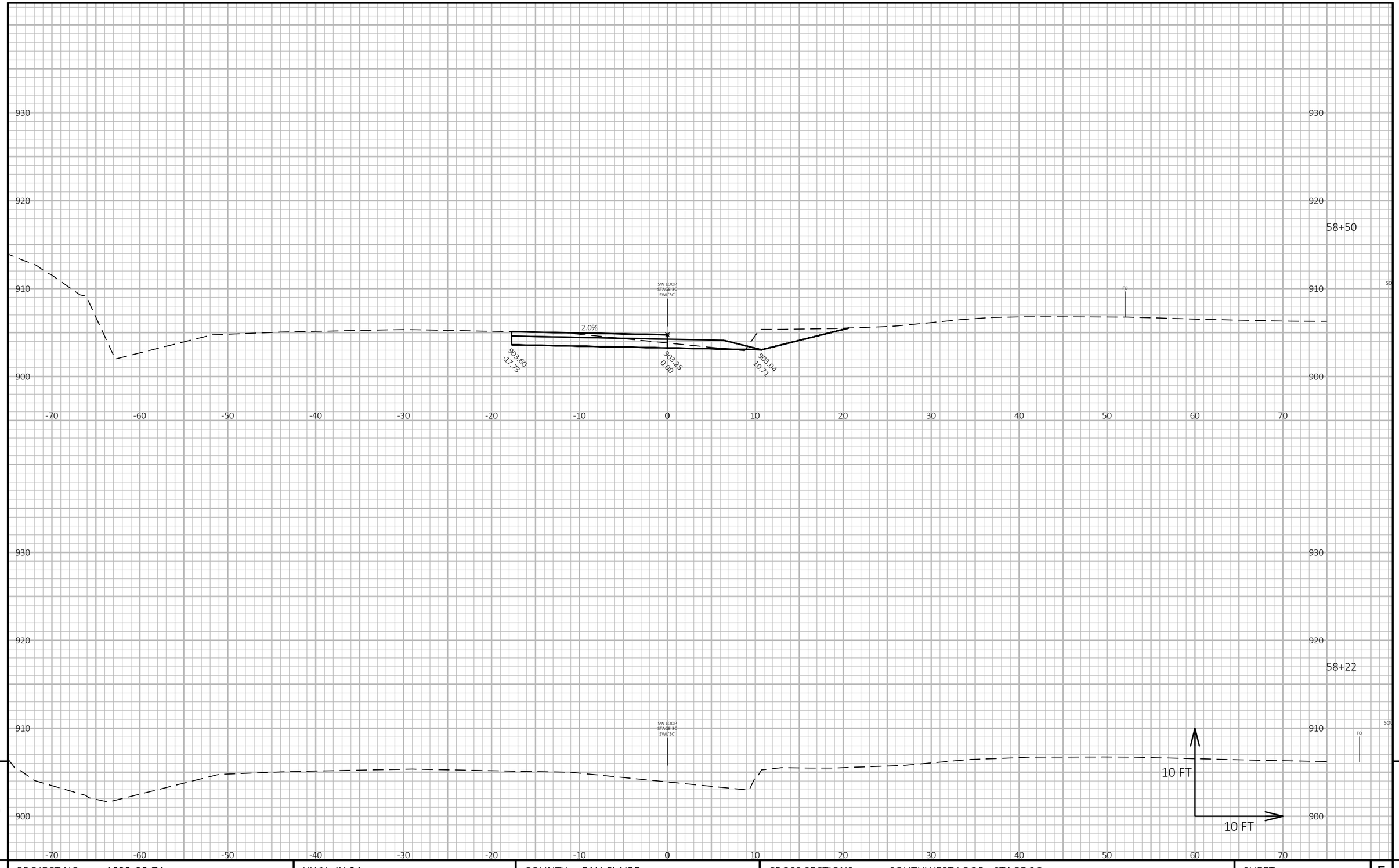


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP X-OVER STAGE 3B	SHEET 1022	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_STAGE_3B_12-3-19.DWG
LAYOUT NAME - Southwest Ramp X-over Stage 3B - (4)

PLOT DATE : 3/10/2021 10:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1023	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (1)

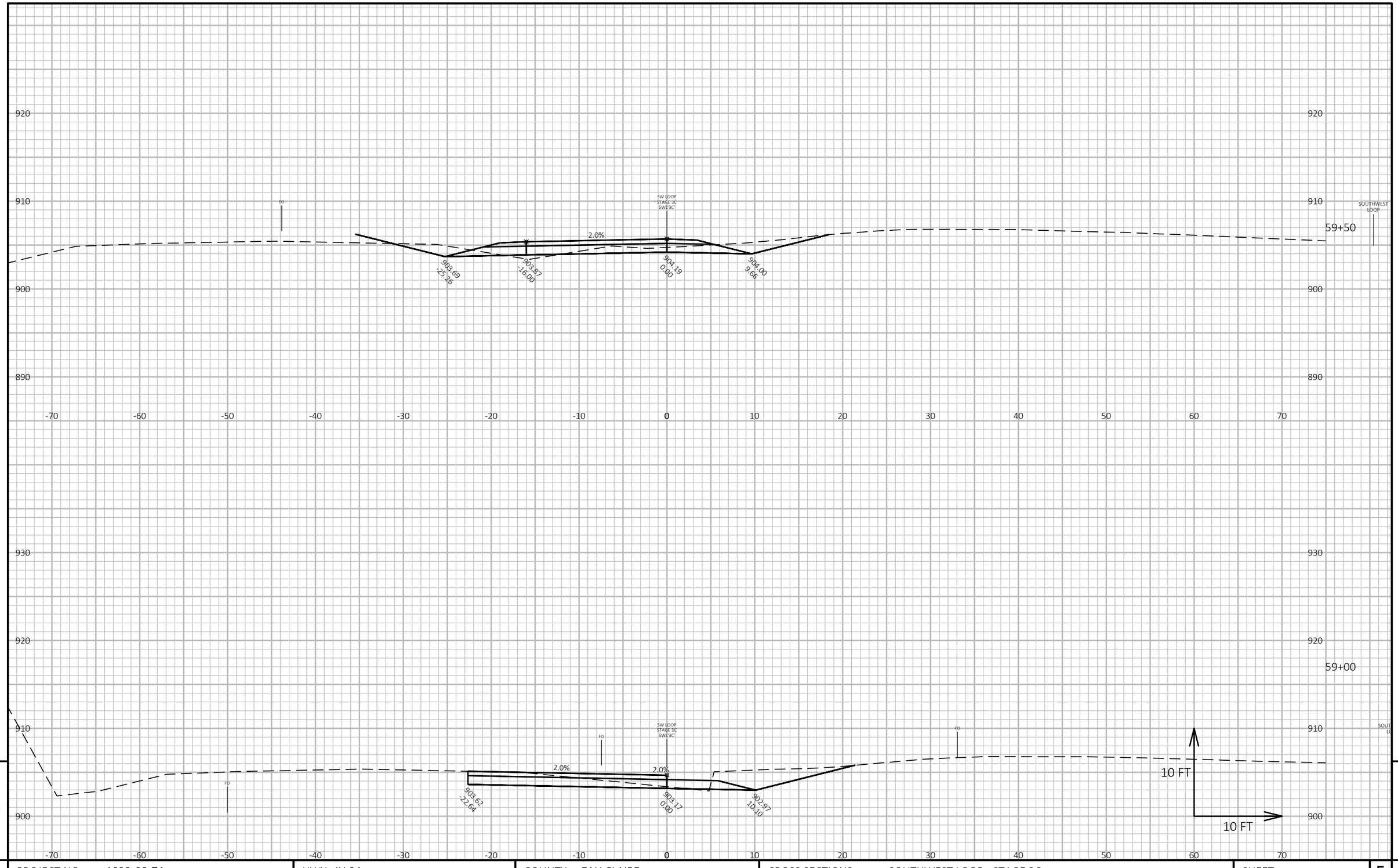
PLOT DATE : 7/2/2021 8:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1024	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (2)

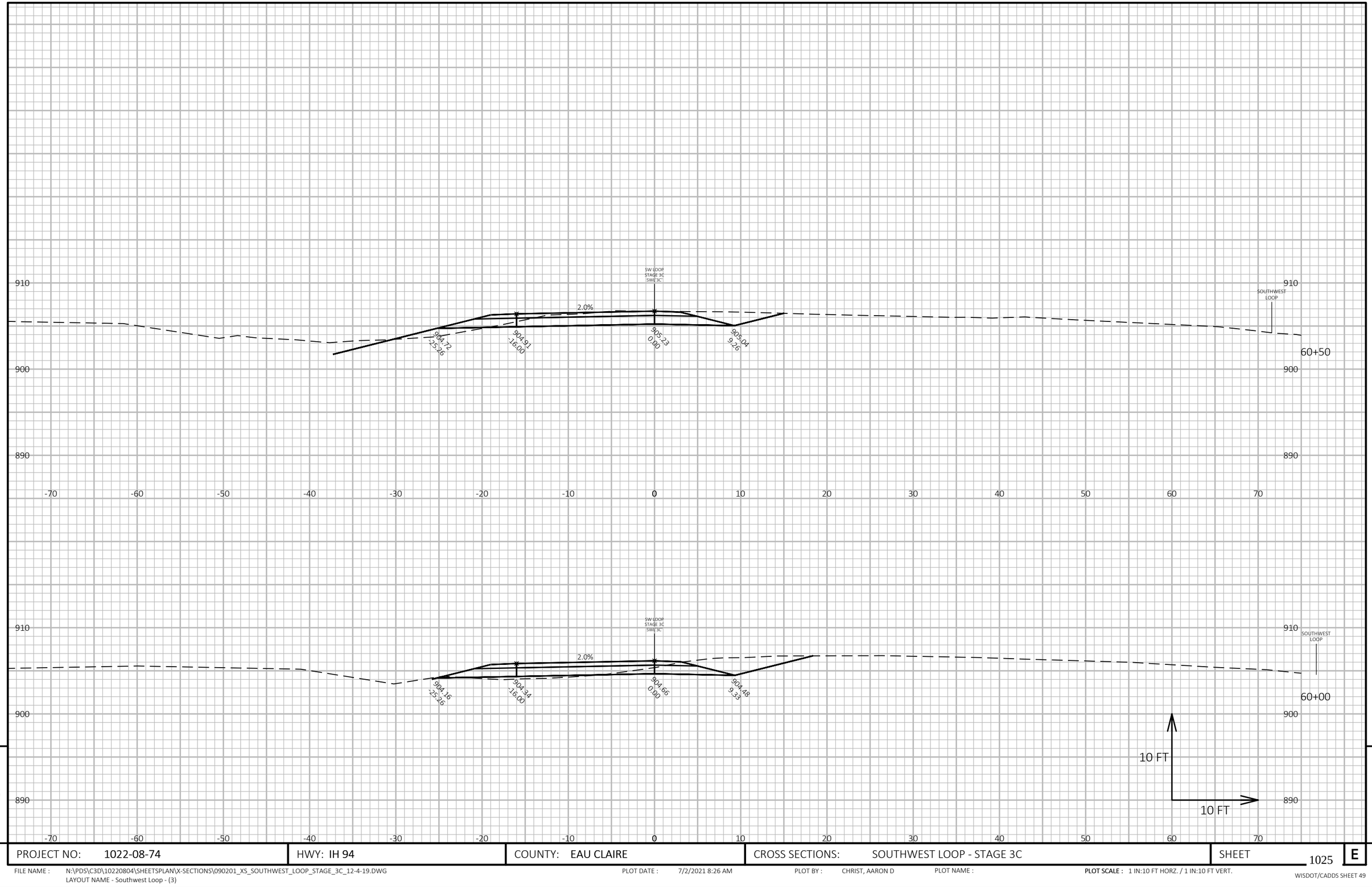
PLOT DATE : 7/2/2021 8:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1025	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (3)

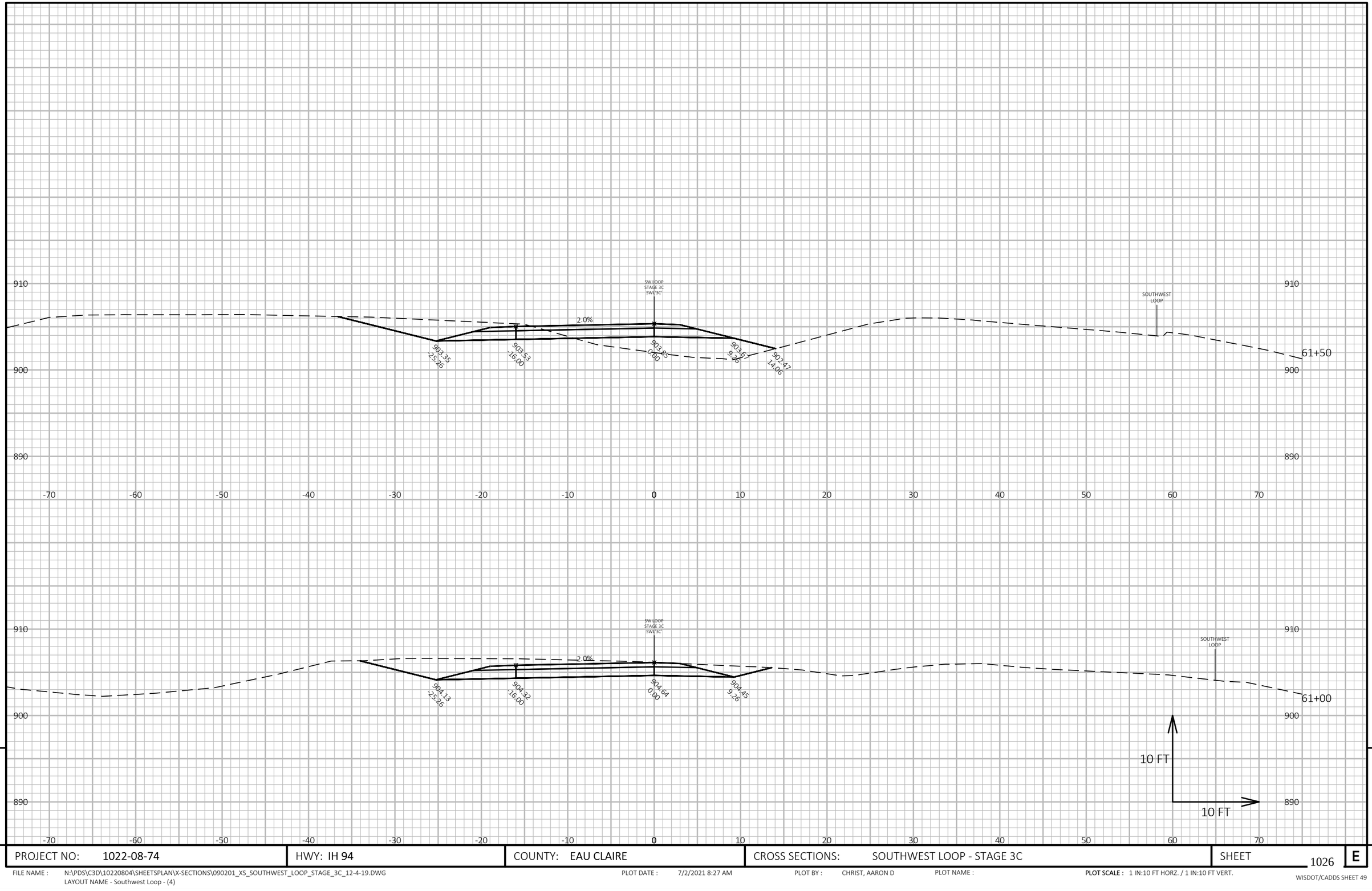
PLOT DATE : 7/2/2021 8:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

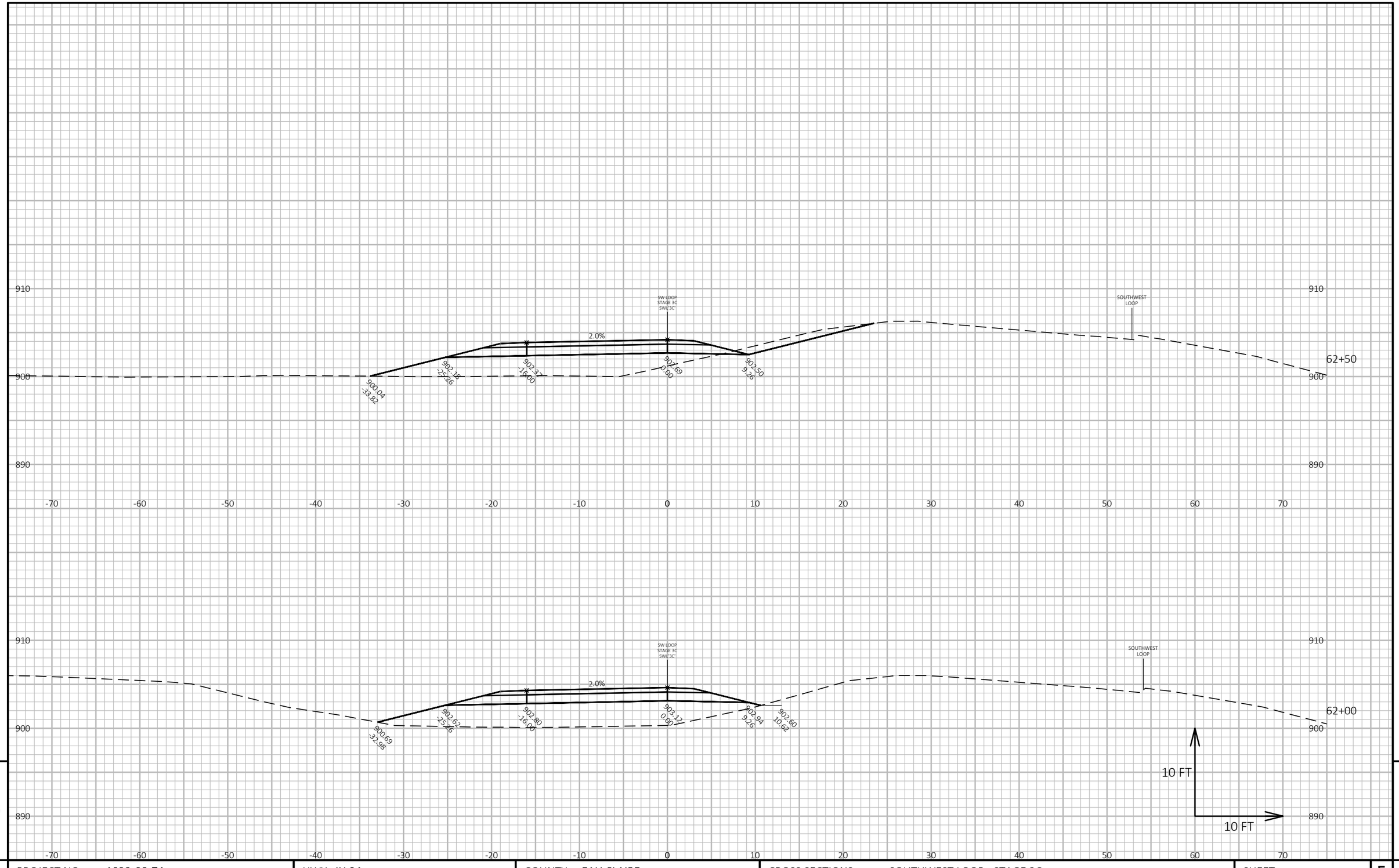
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1026	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (4)

PLOT DATE : 7/2/2021 8:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

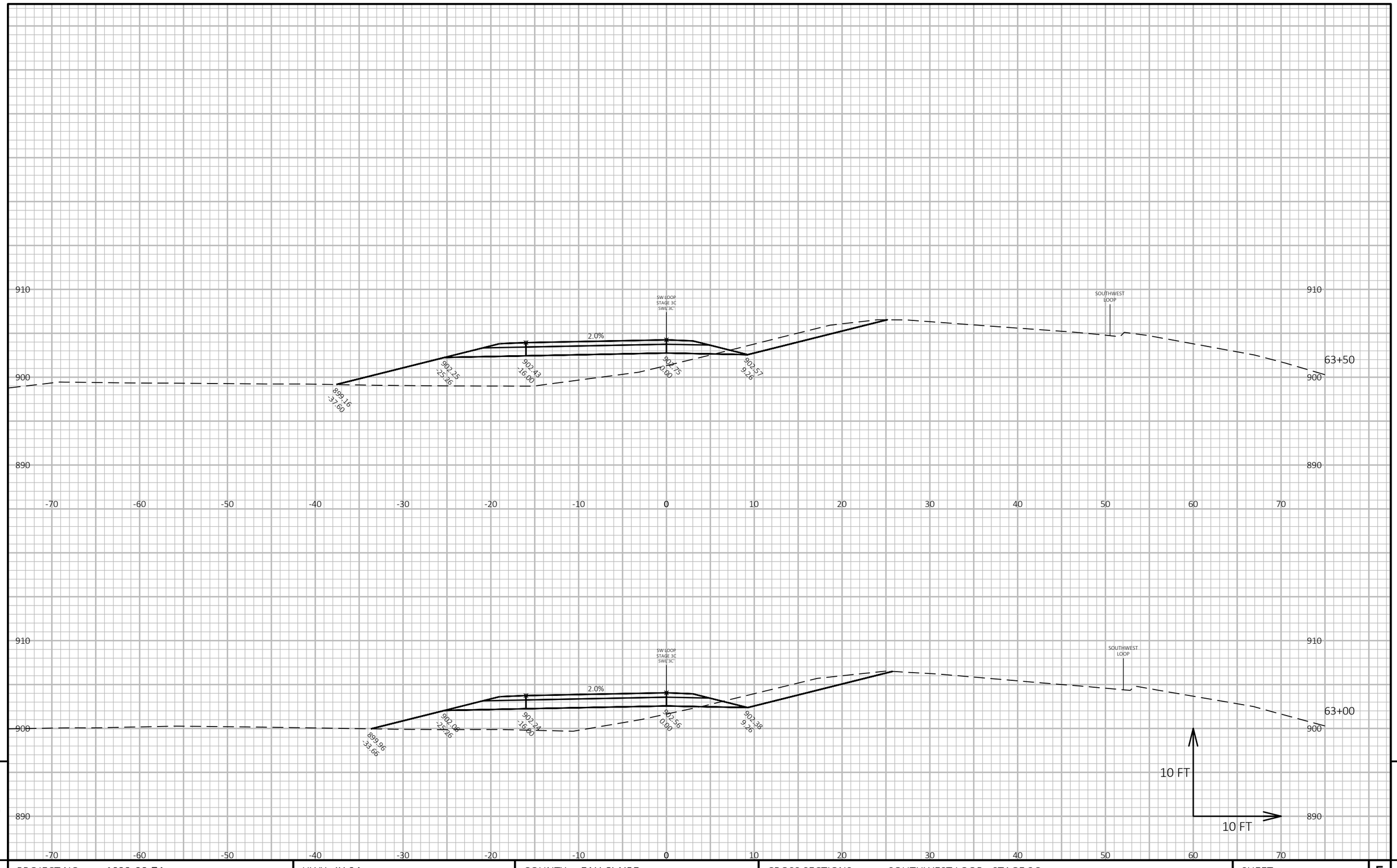


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1027 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (5)

PLOT DATE : 7/2/2021 8:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1028	E

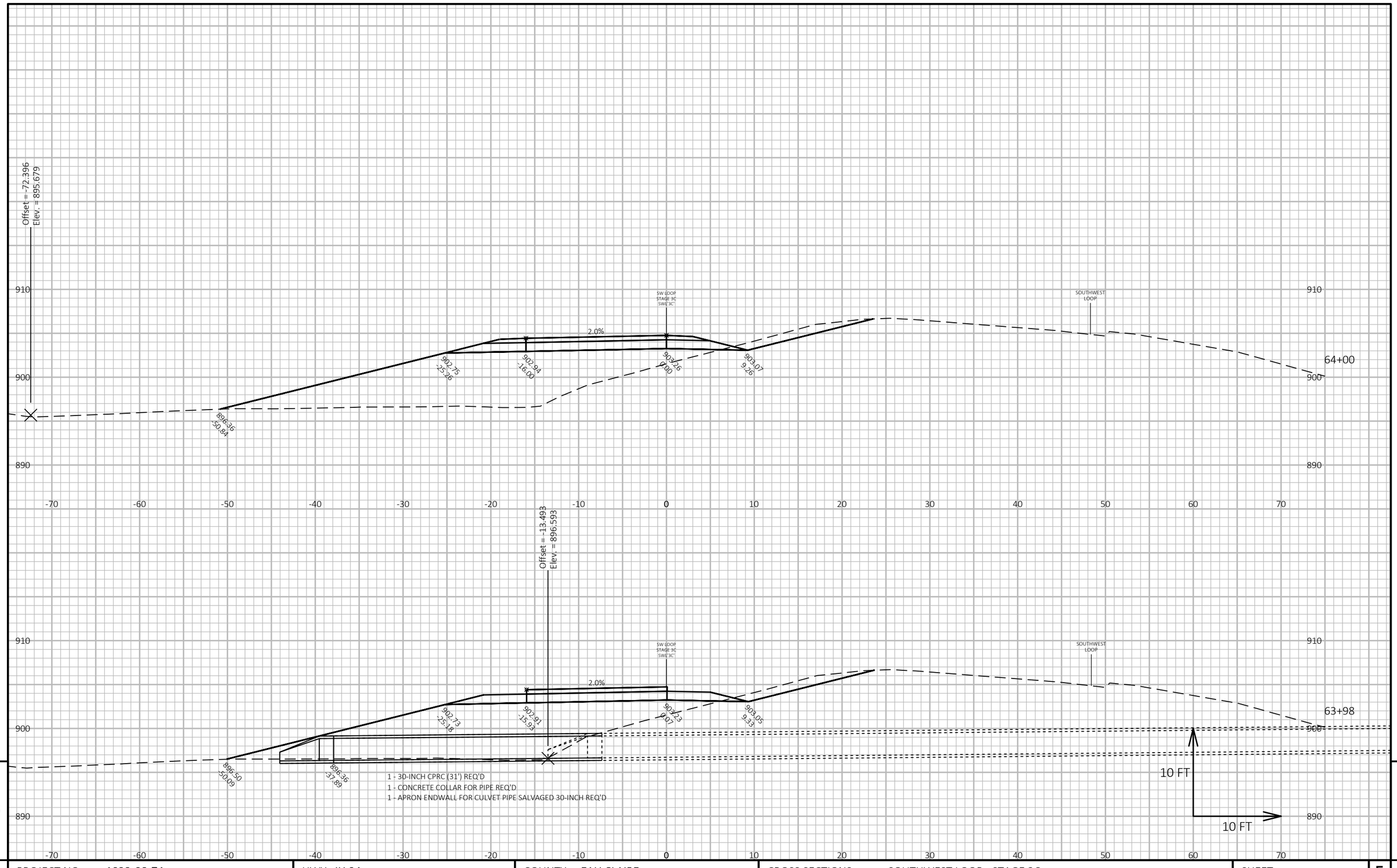
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (6)

PLOT DATE : 7/2/2021 8:28 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

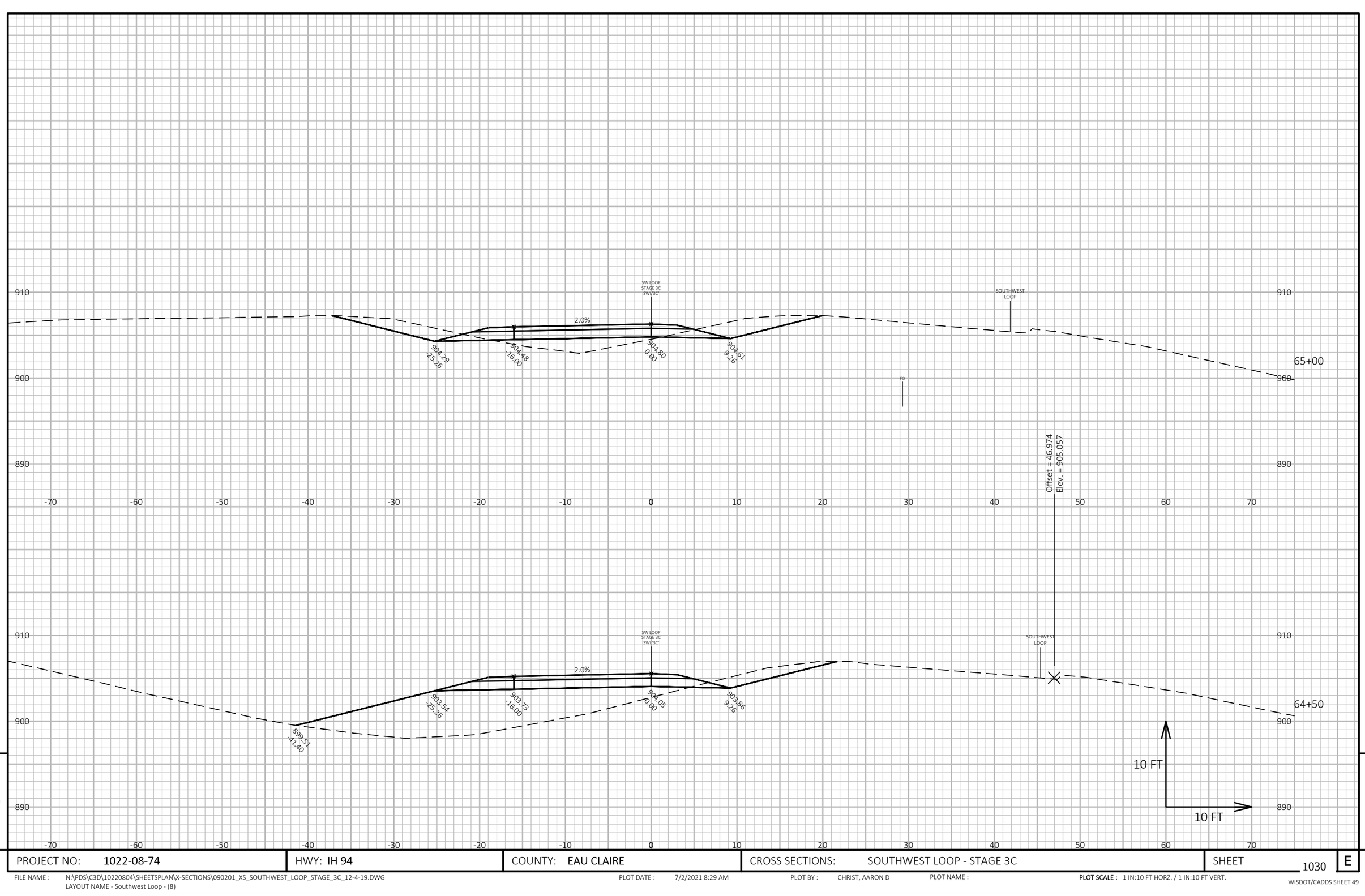


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1029	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (7)

PLOT DATE : 7/2/2021 8:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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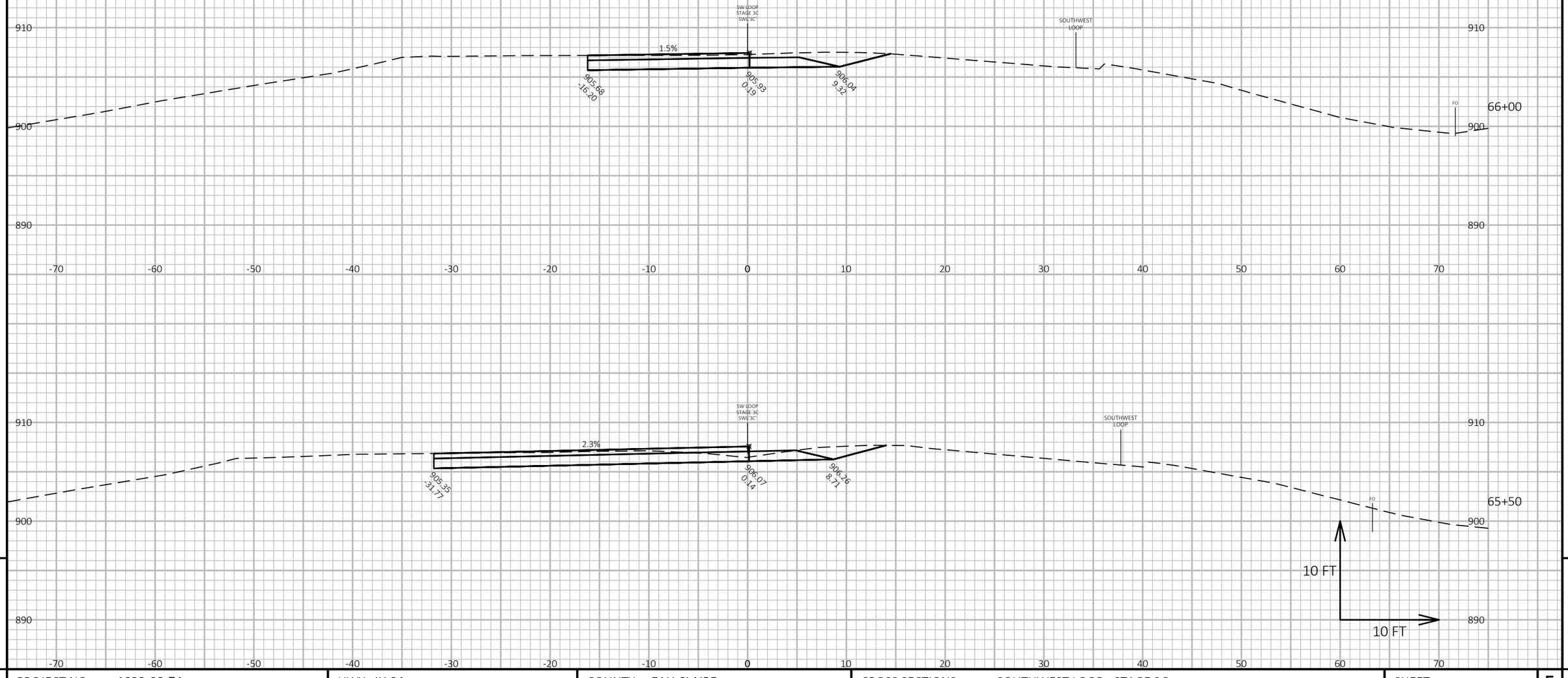
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1030	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (8)

PLOT DATE : 7/2/2021 8:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP - STAGE 3C	SHEET 1031	E

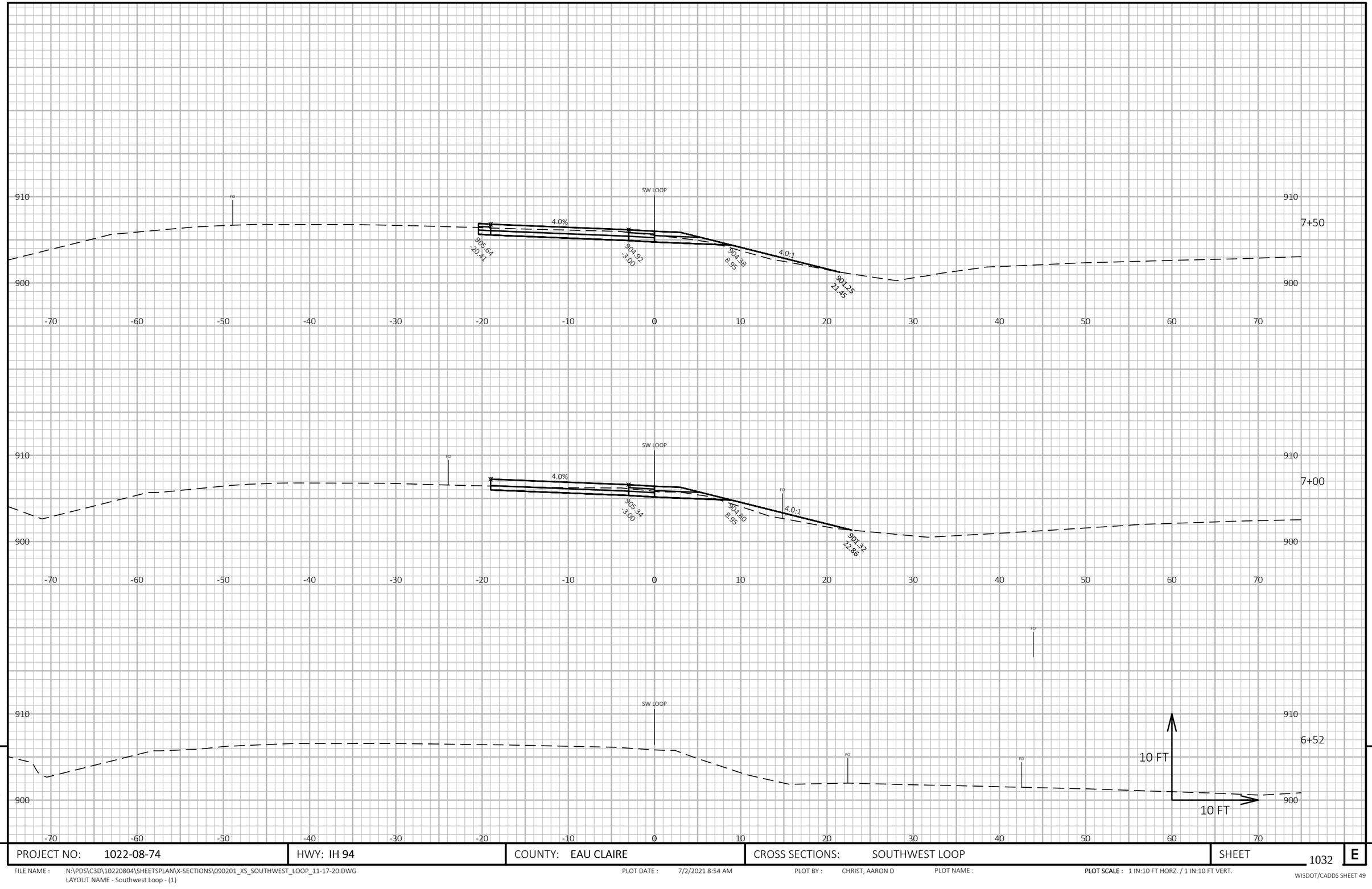
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_STAGE_3C_12-4-19.DWG
LAYOUT NAME - Southwest Loop - (9)

PLOT DATE : 7/2/2021 8:30 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1032	E

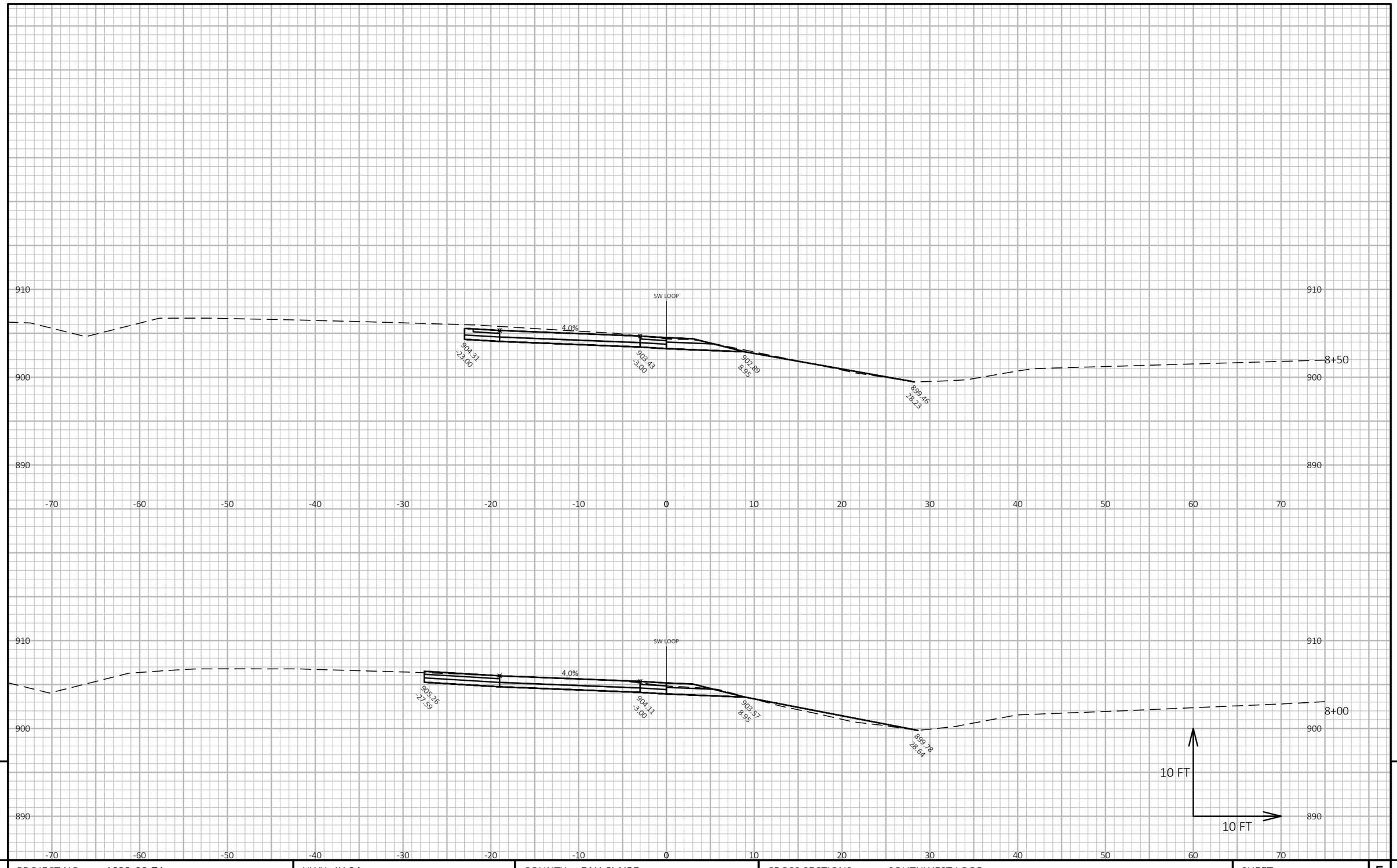
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (1)

PLOT DATE : 7/2/2021 8:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1033	E

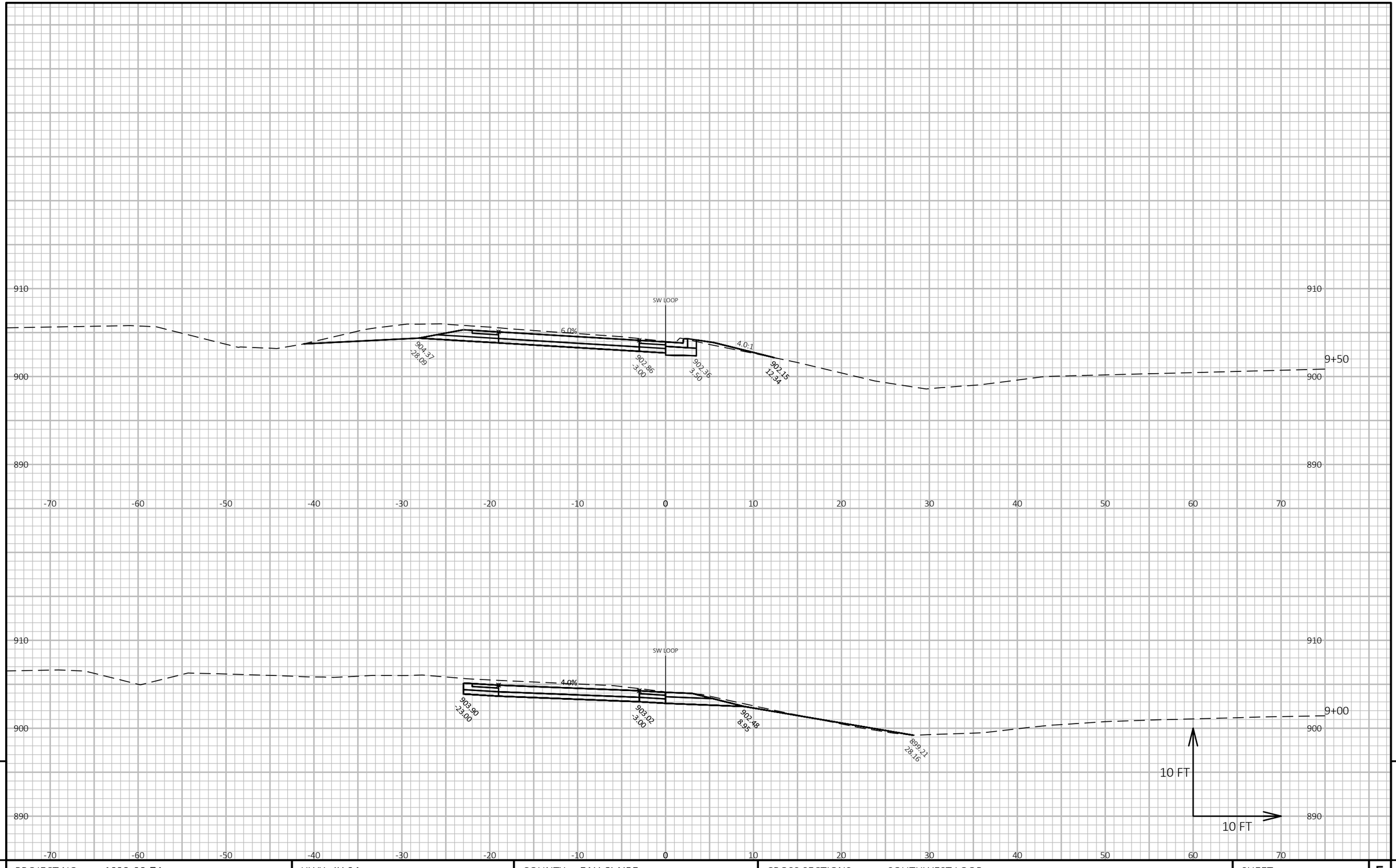
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (2)

PLOT DATE : 7/2/2021 8:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

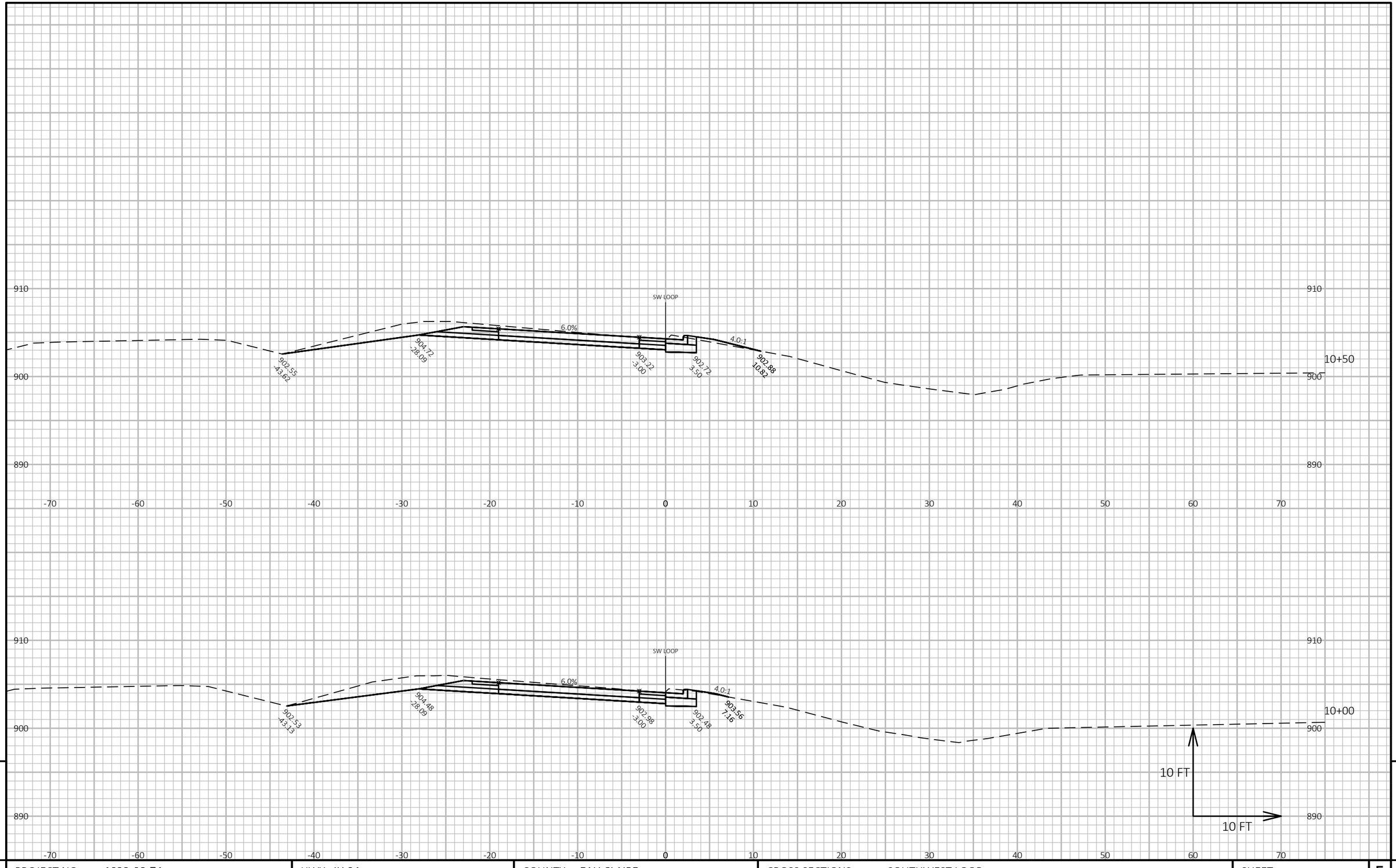


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1034	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (3)

PLOT DATE : 7/2/2021 8:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1035	E

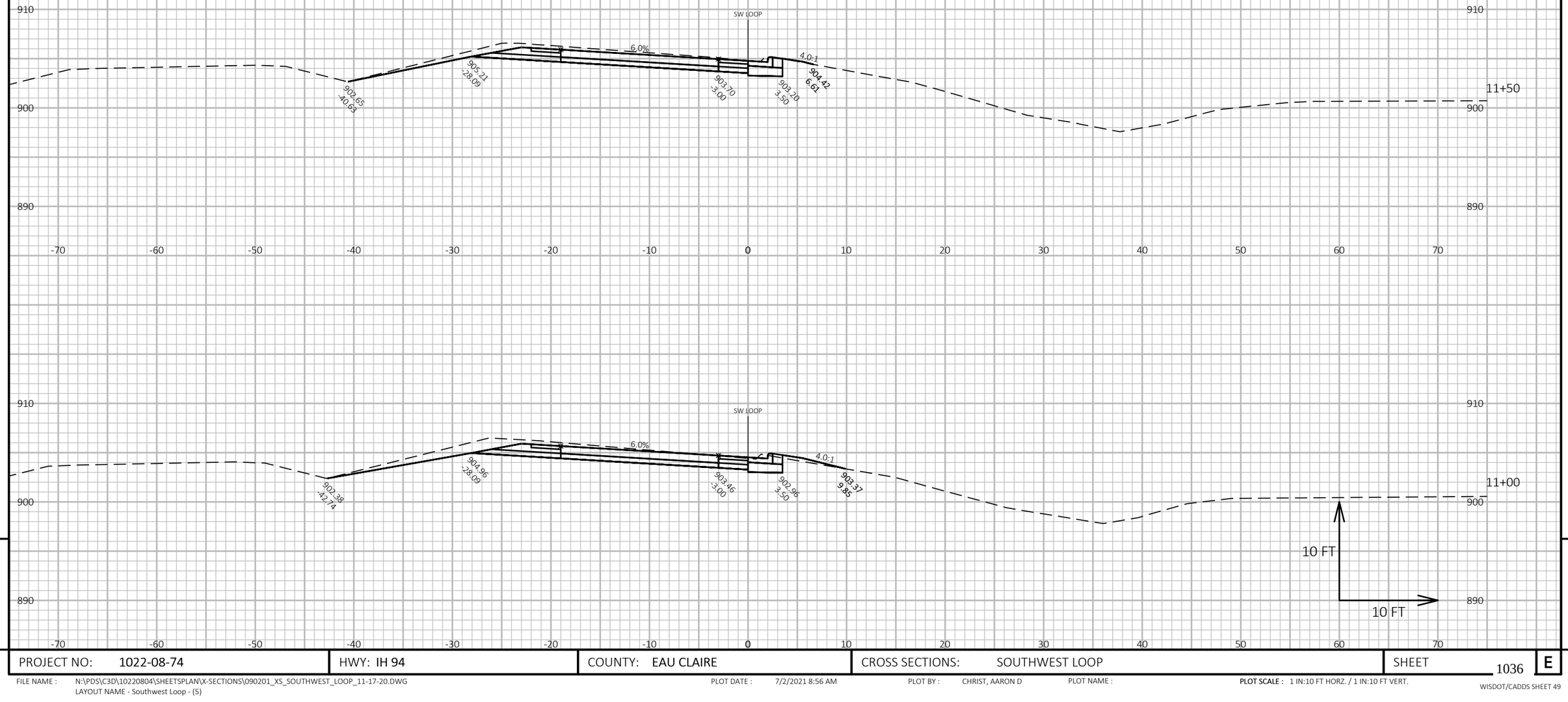
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (4)

PLOT DATE : 7/2/2021 8:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1036	E

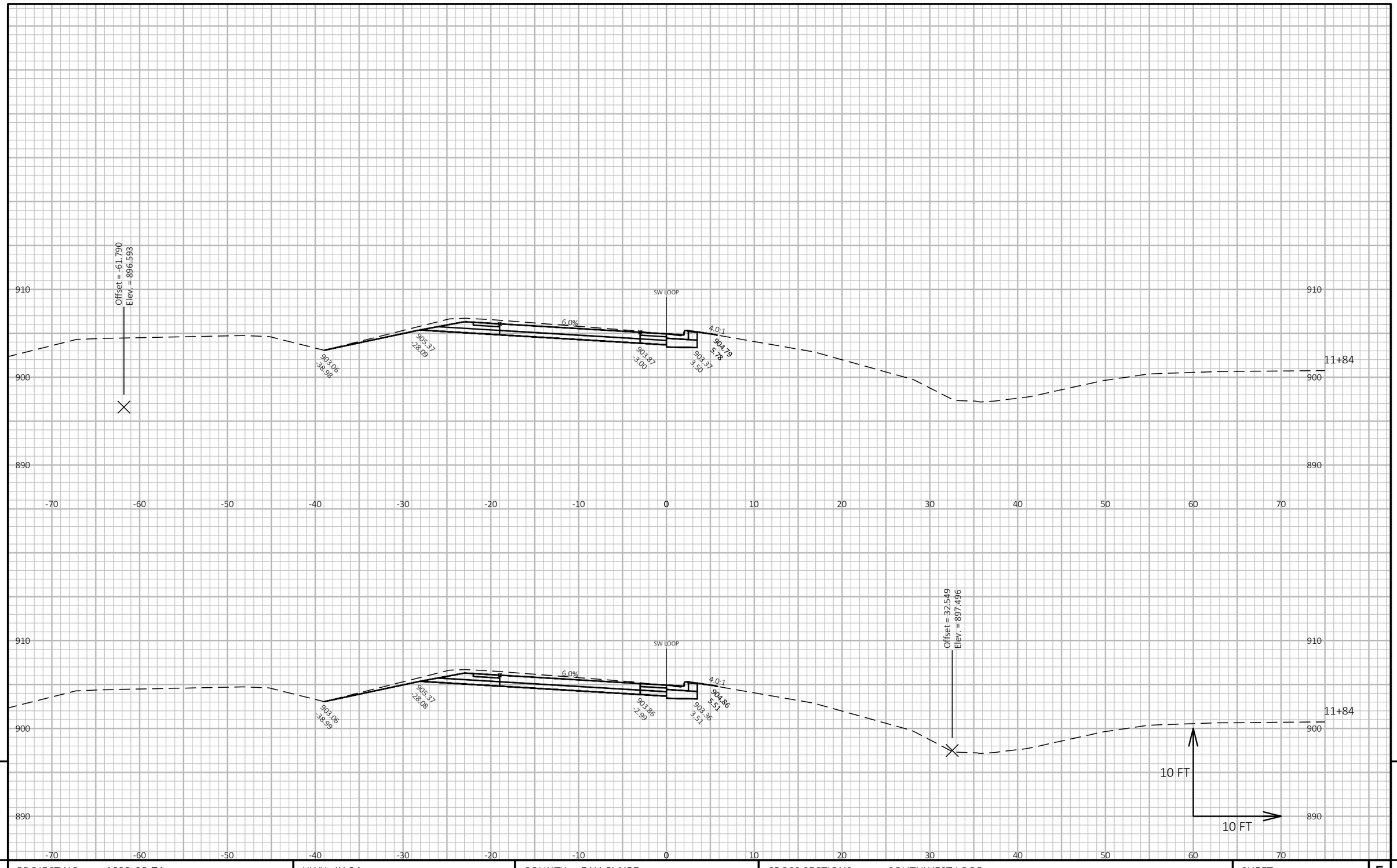
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (5)

PLOT DATE : 7/2/2021 8:56 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

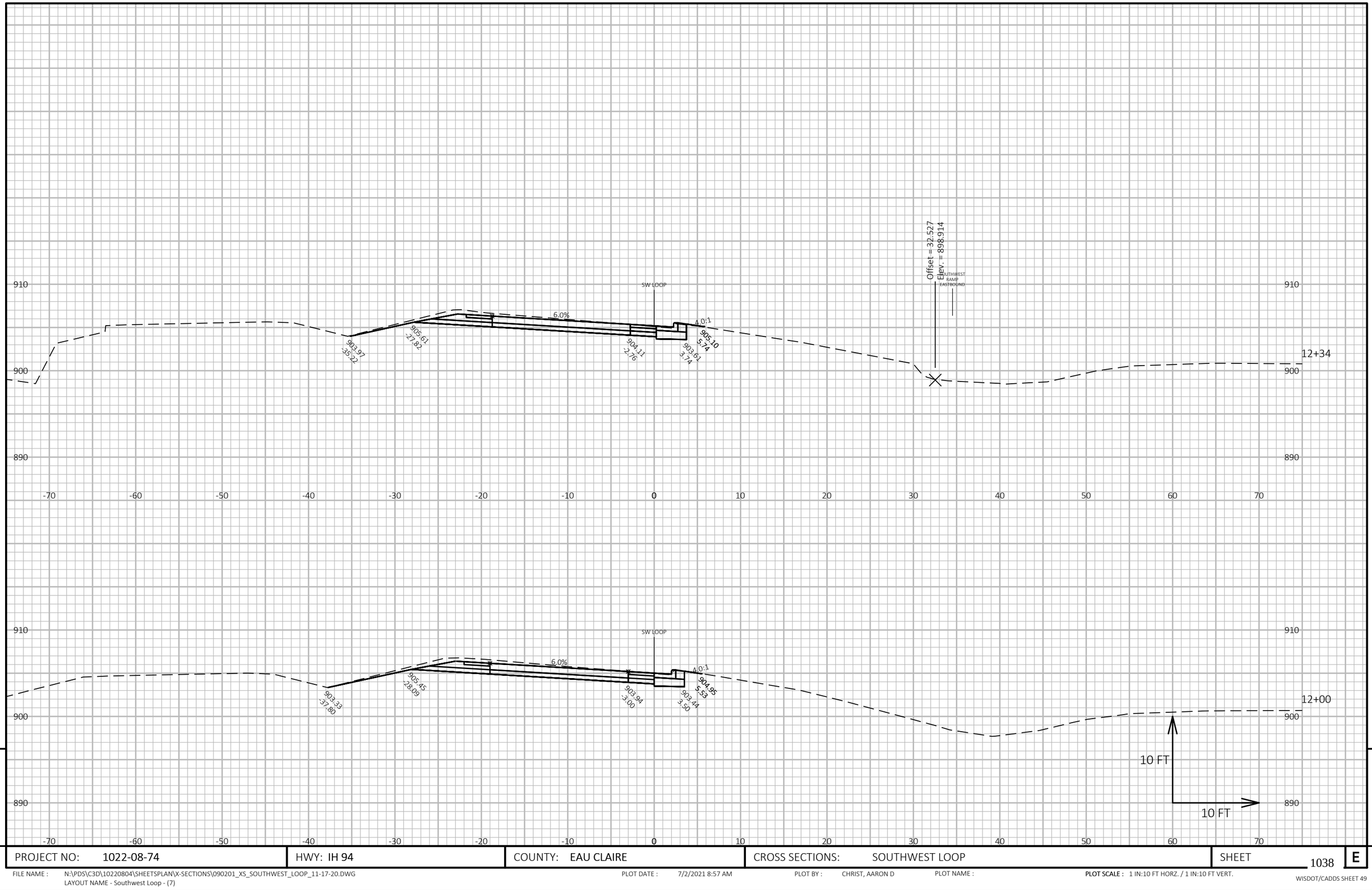


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1037 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (6)

PLOT DATE : 7/2/2021 8:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1038	E

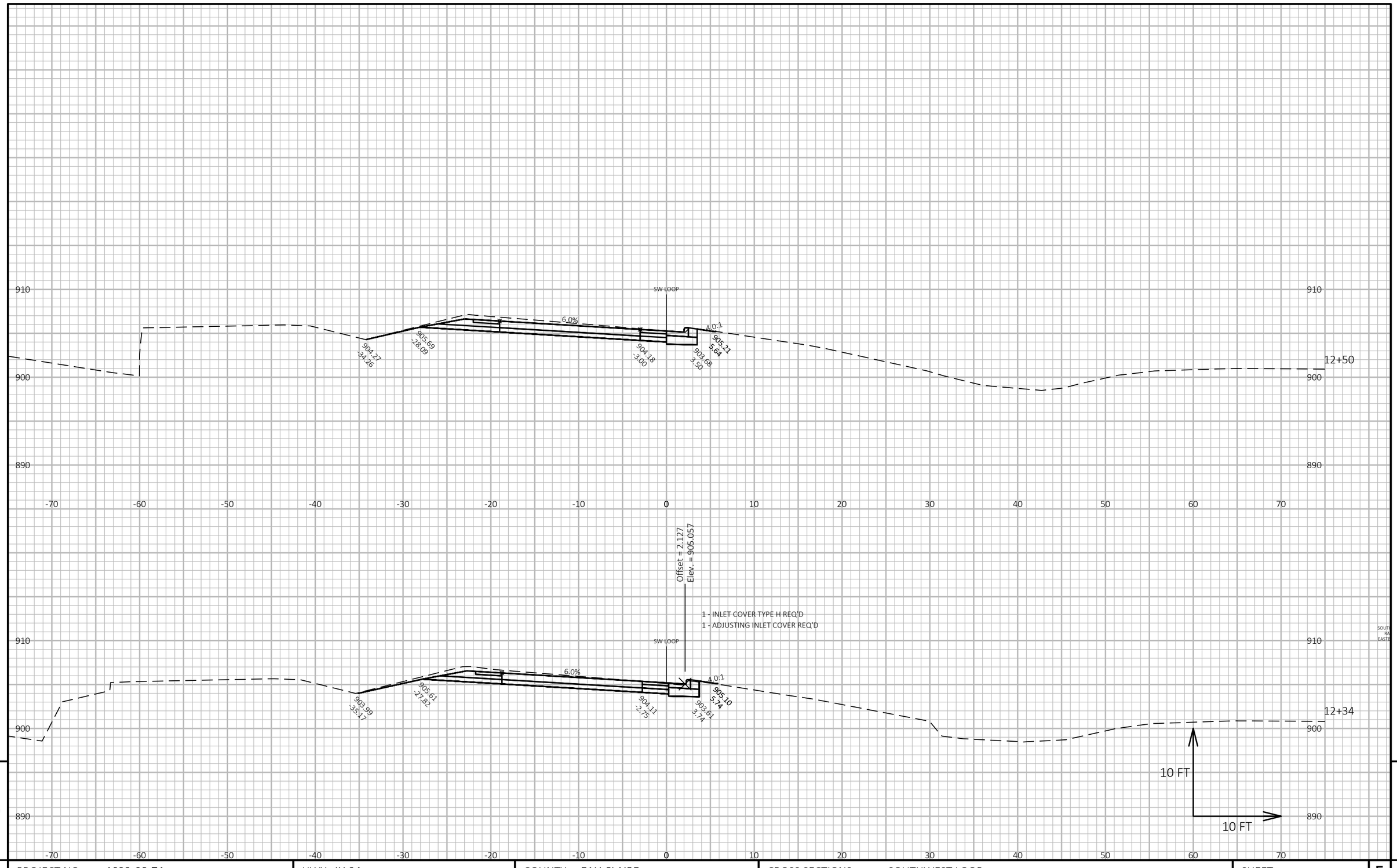
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (7)

PLOT DATE : 7/2/2021 8:57 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1039	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (8)

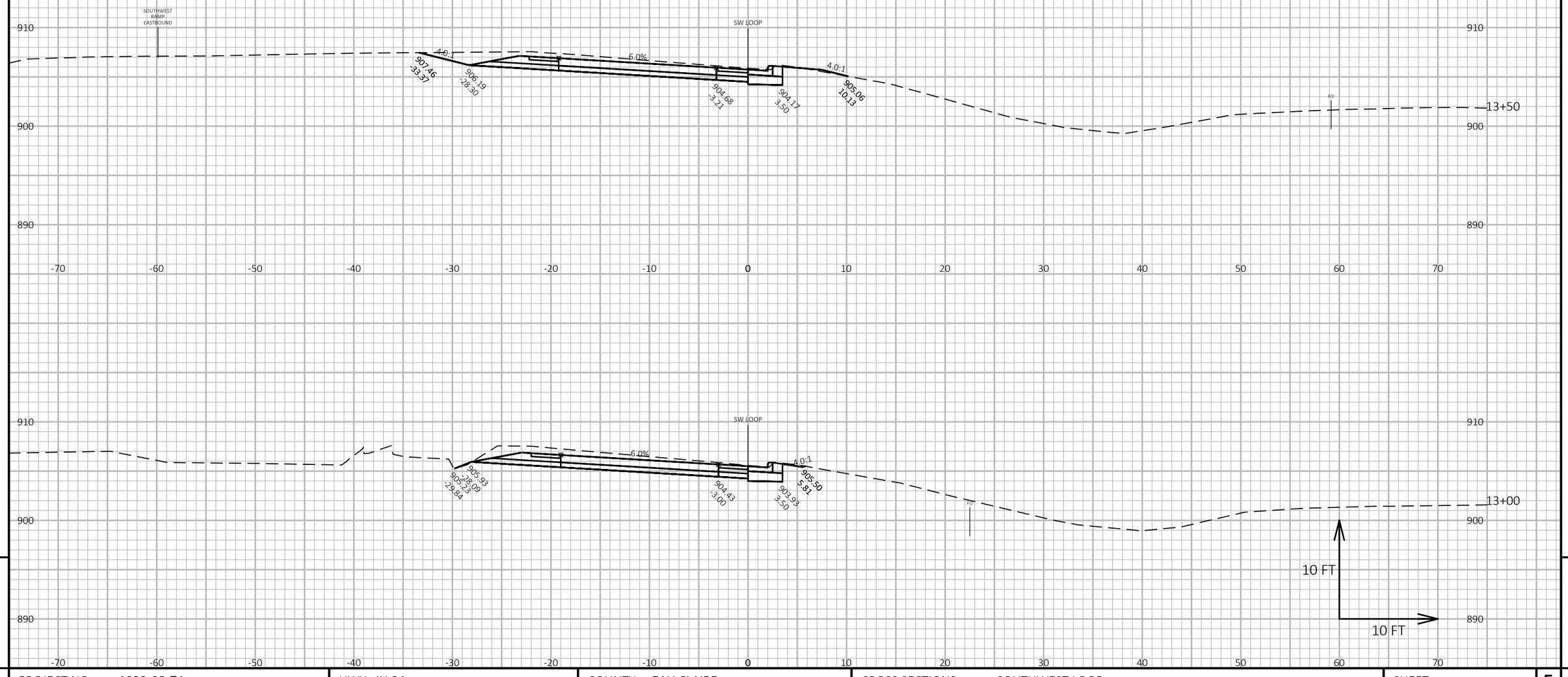
PLOT DATE : 7/2/2021 8:58 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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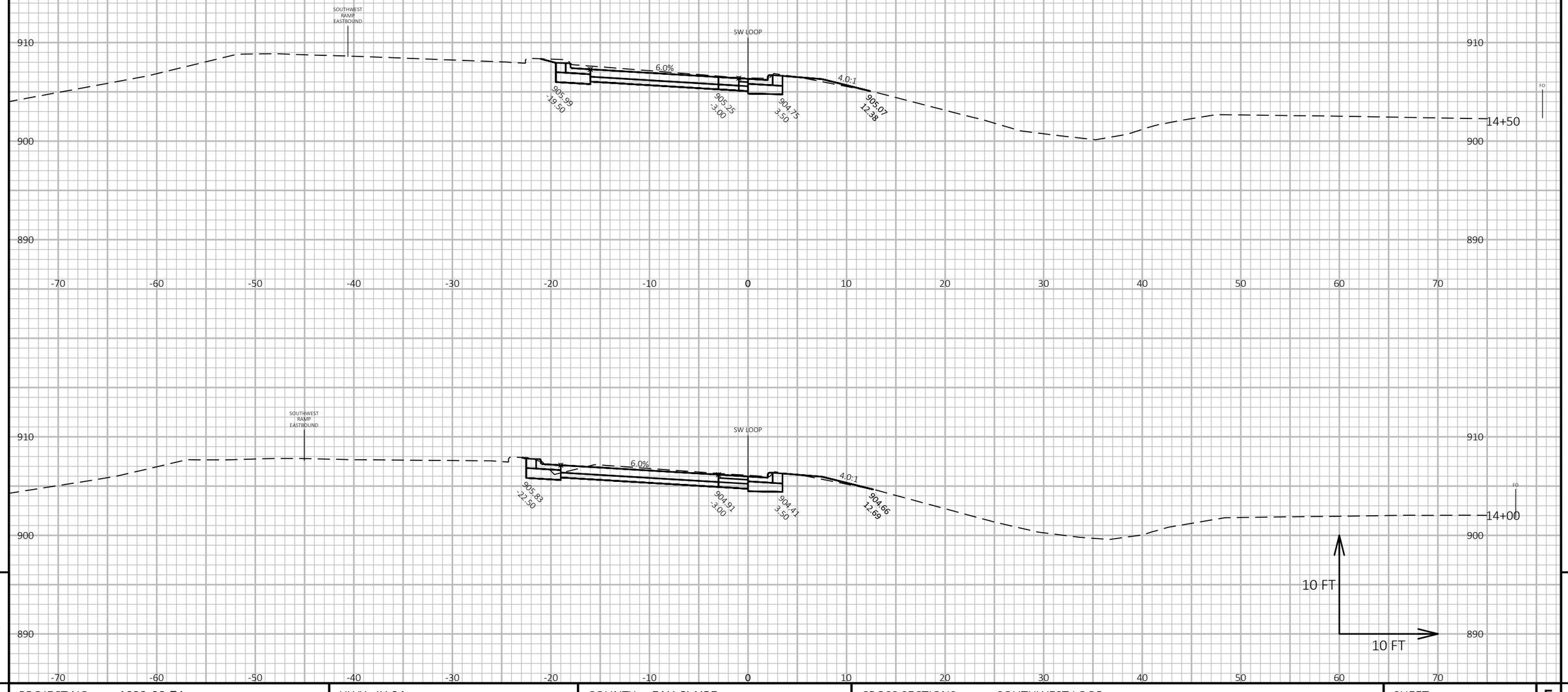
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1040	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (9)

PLOT DATE : 7/2/2021 8:59 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1041	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (10)

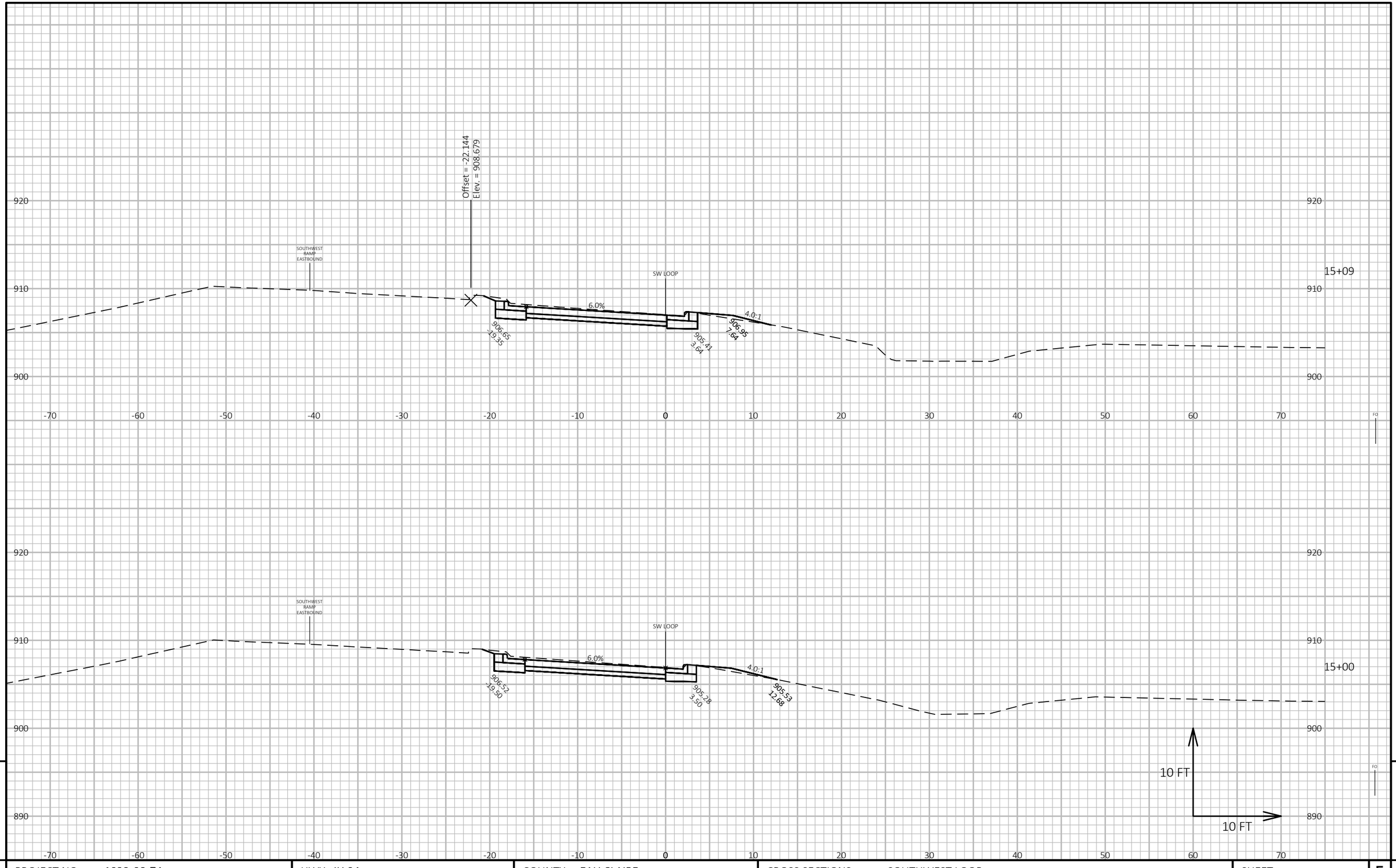
PLOT DATE : 7/2/2021 8:59 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

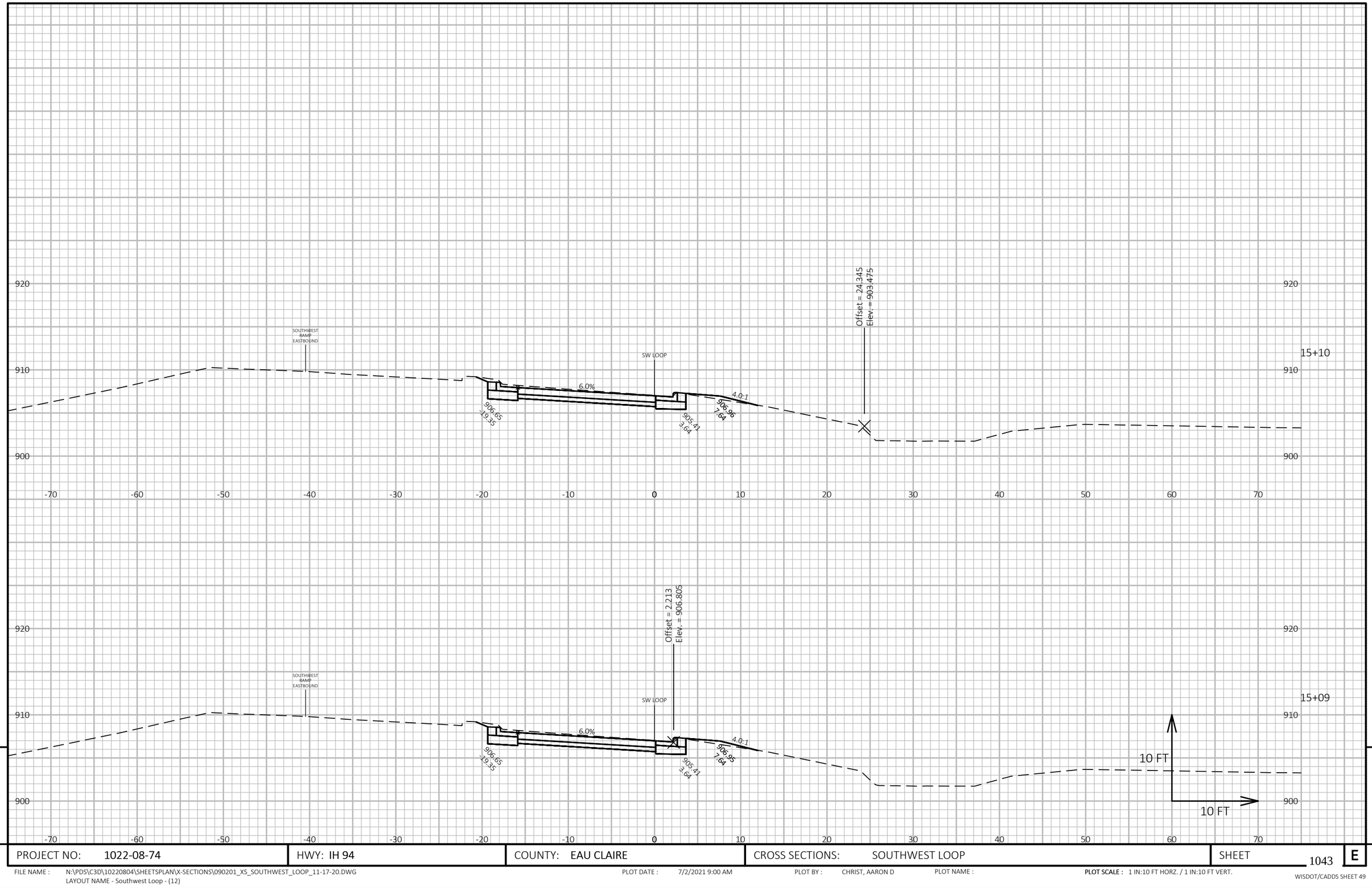


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1042	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (11)

PLOT DATE : 7/2/2021 9:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1043	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (12)

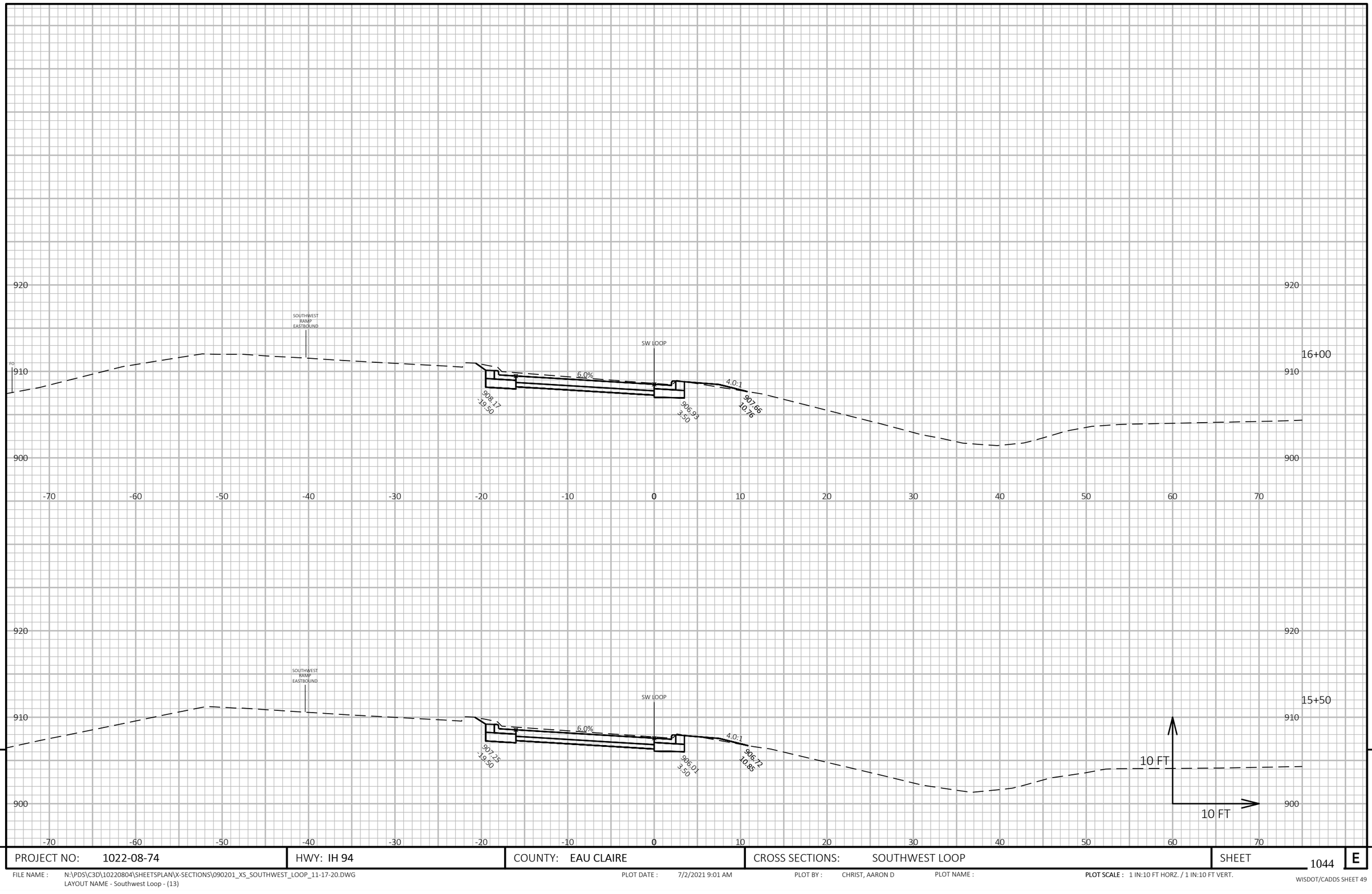
PLOT DATE : 7/2/2021 9:00 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1044	E

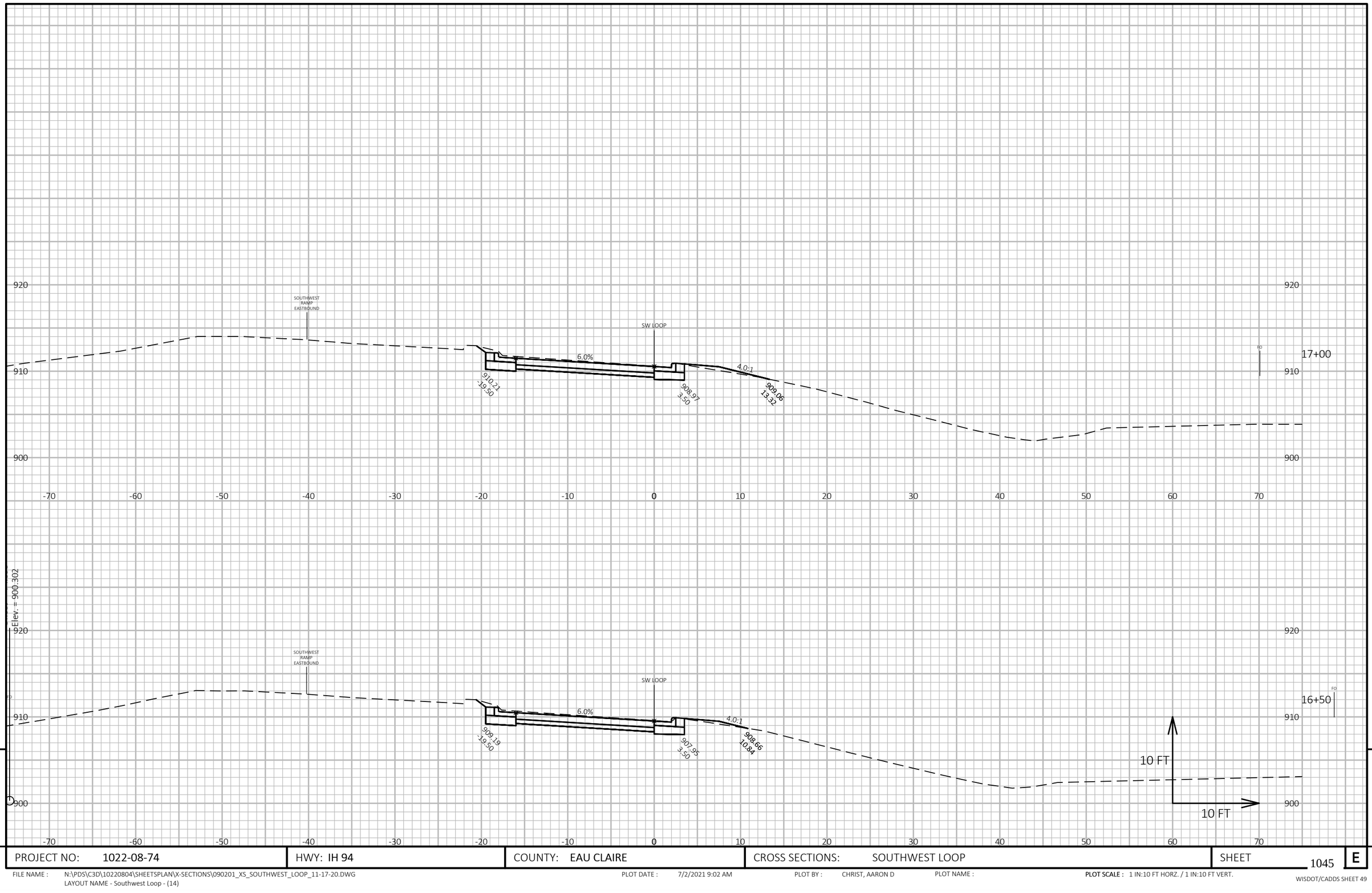
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (13)

PLOT DATE : 7/2/2021 9:01 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

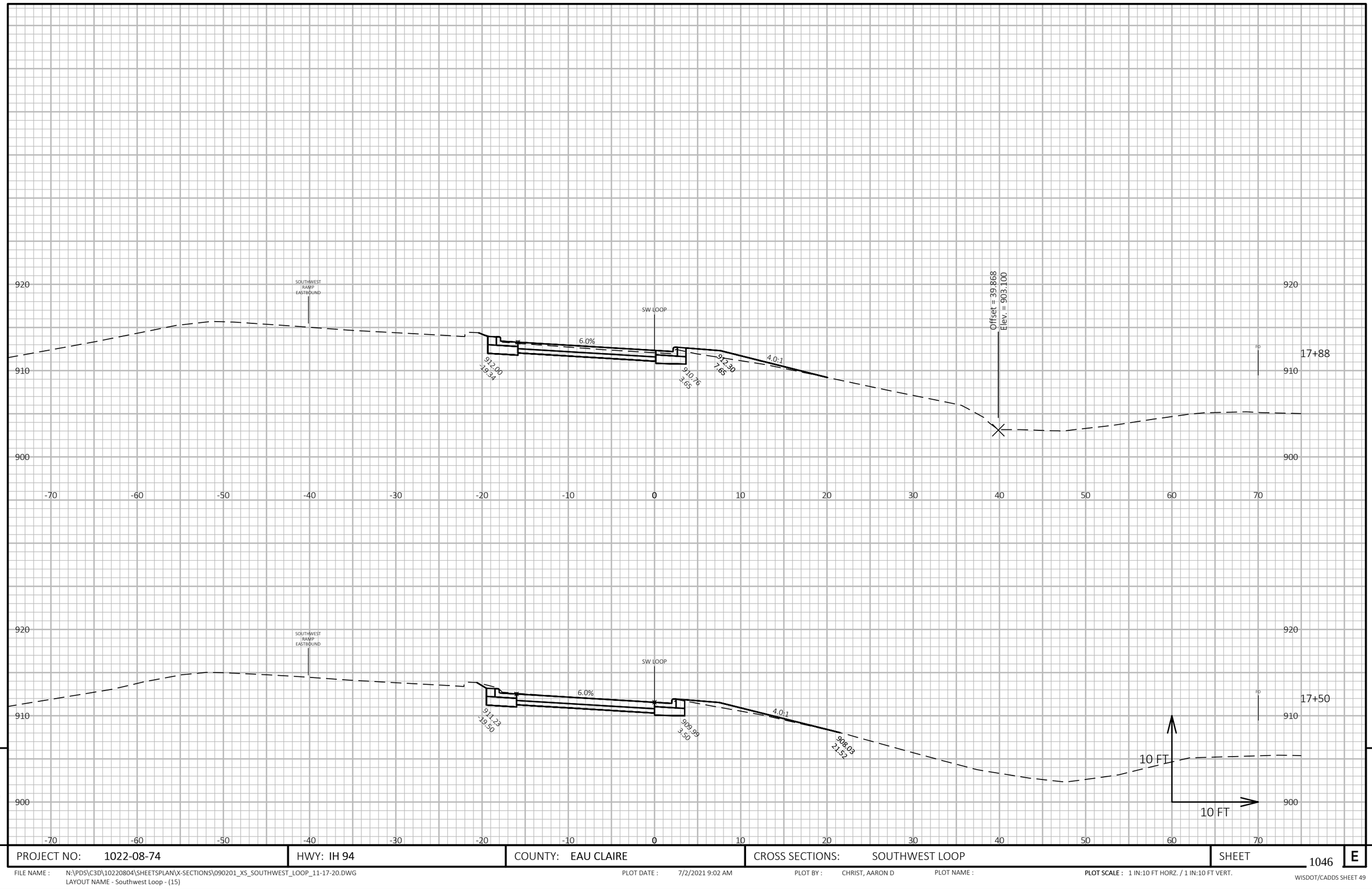


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1045 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (14)

PLOT DATE : 7/2/2021 9:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1046	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (15)

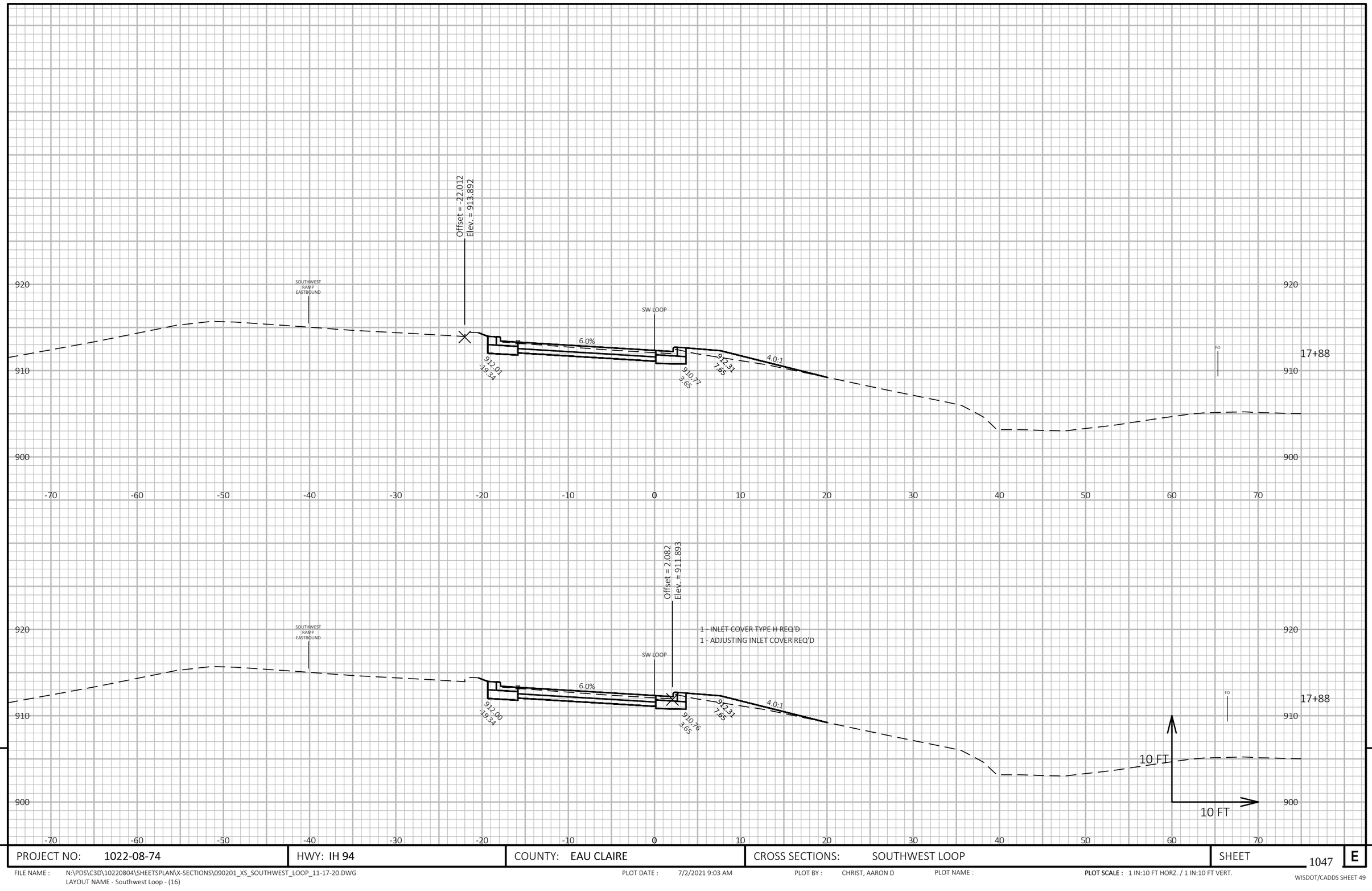
PLOT DATE : 7/2/2021 9:02 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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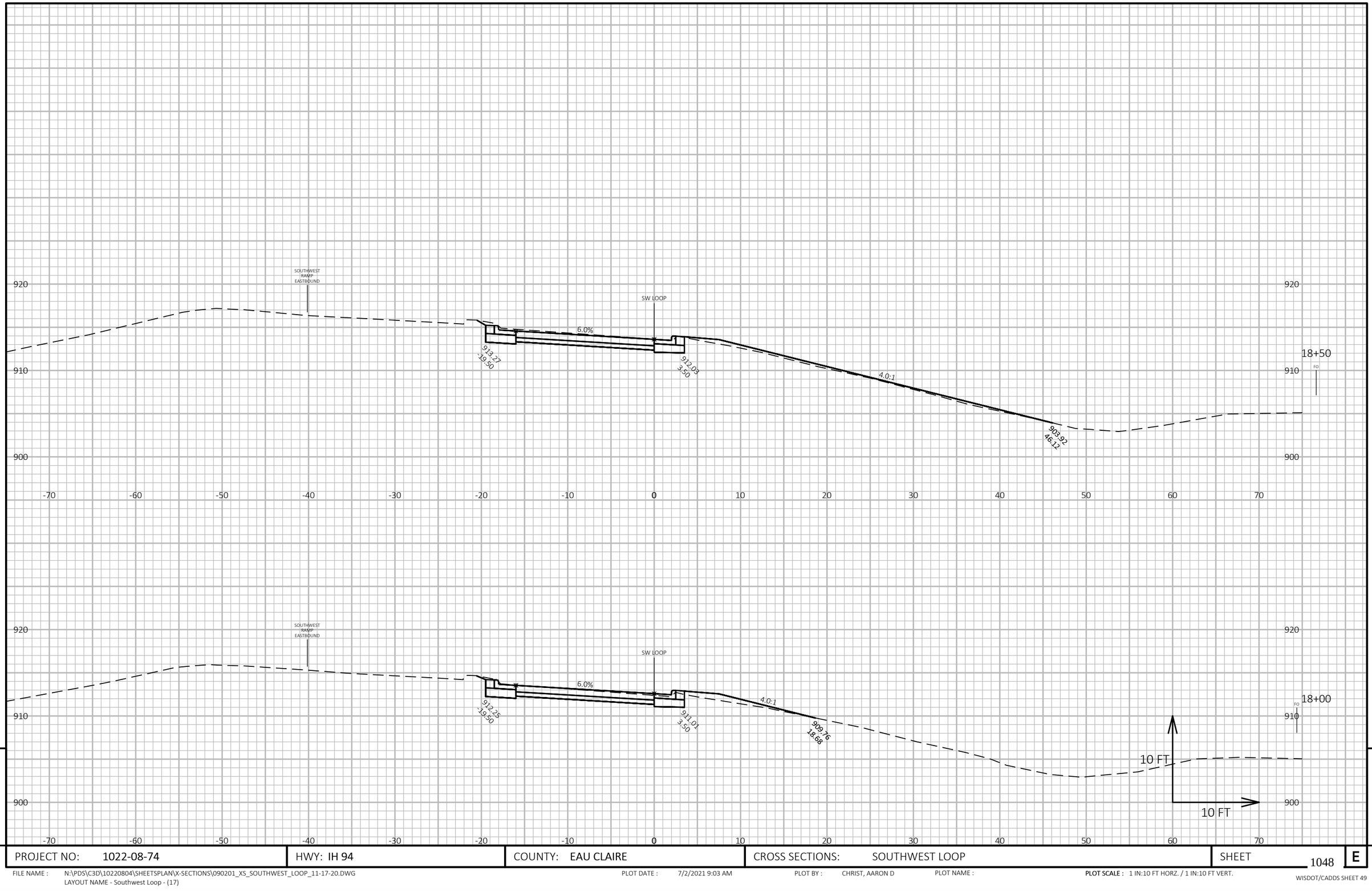
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1047	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (16)

PLOT DATE : 7/2/2021 9:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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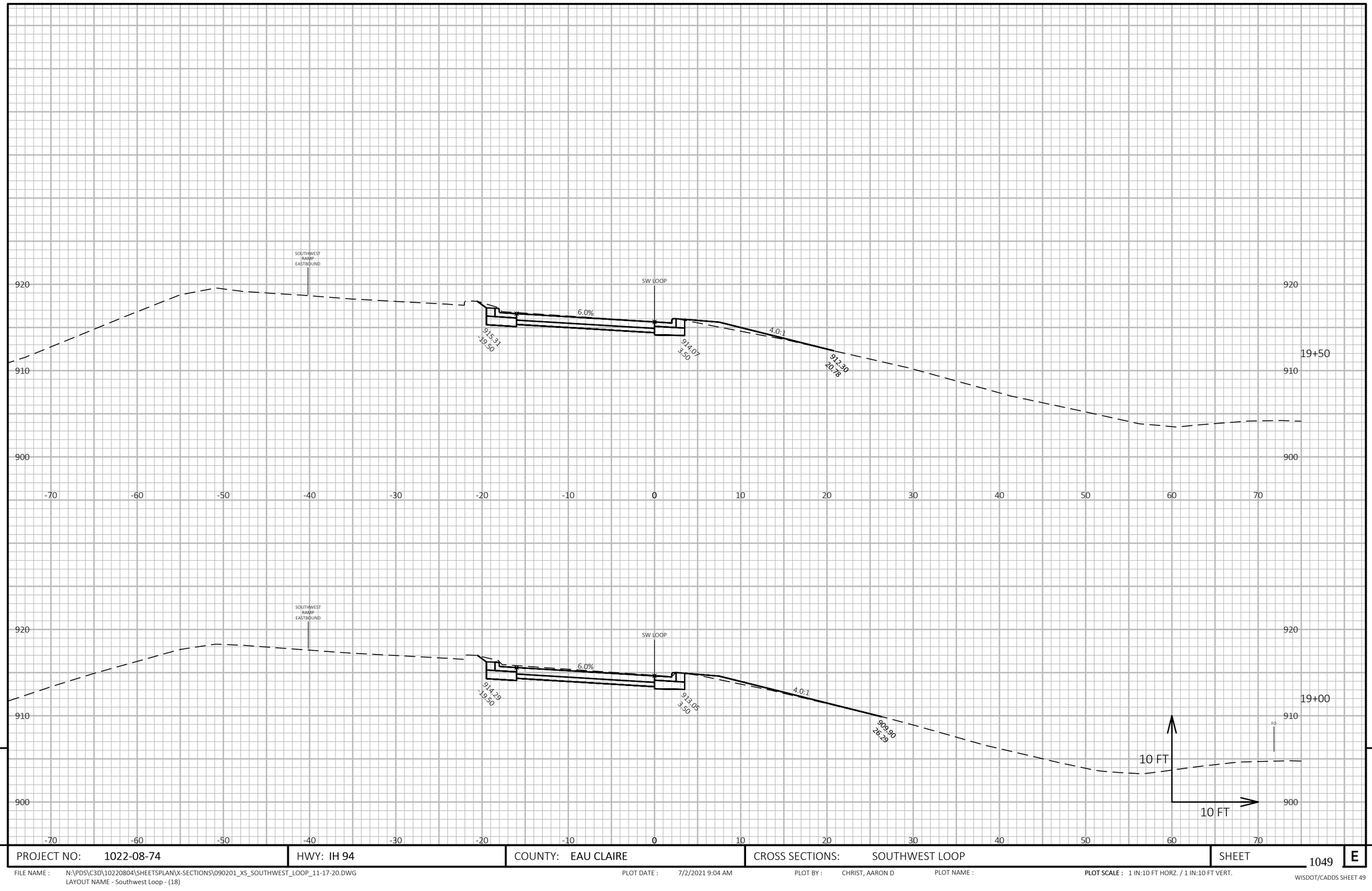
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1048	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (17)

PLOT DATE : 7/2/2021 9:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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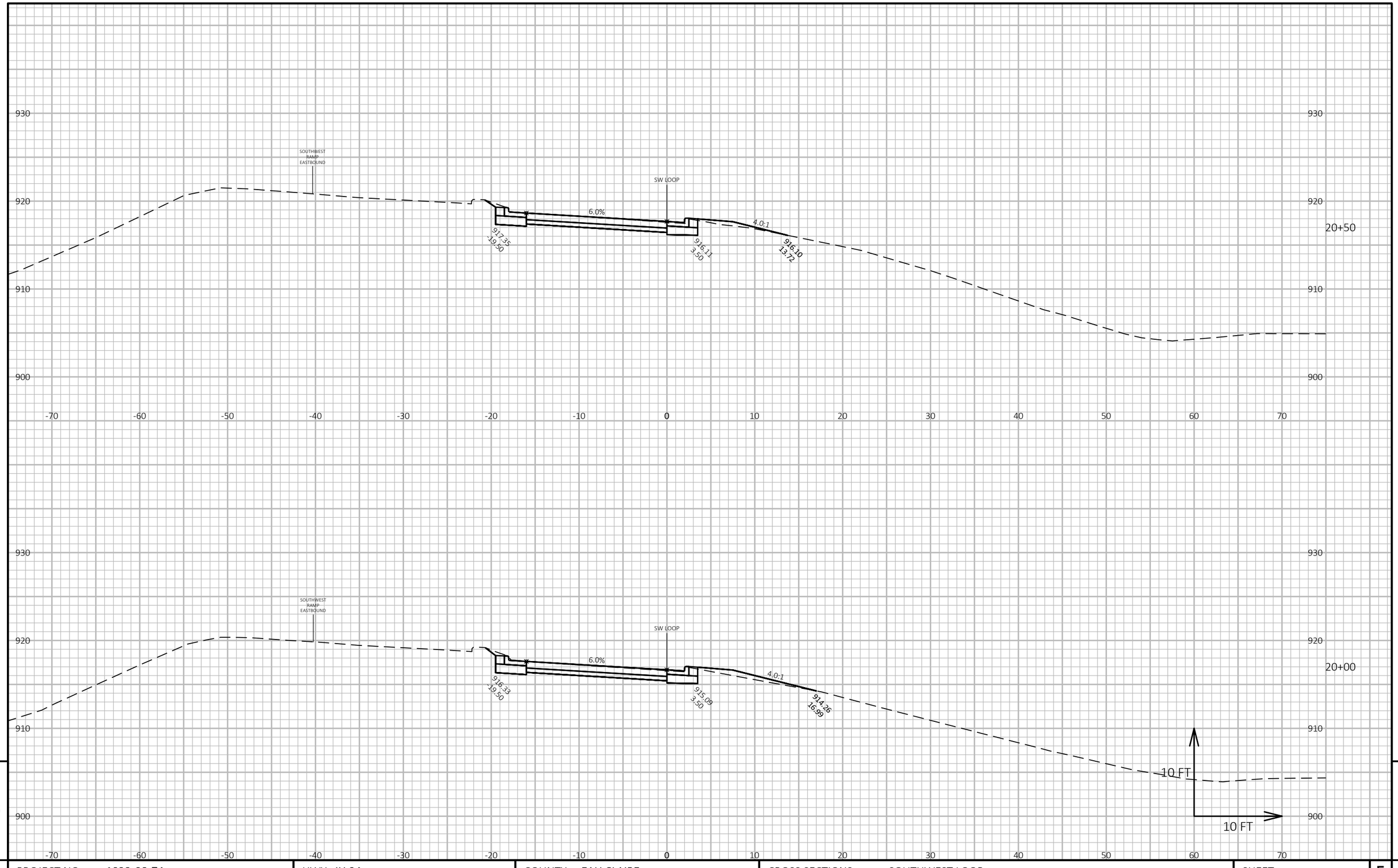
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1049	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (18)

PLOT DATE : 7/2/2021 9:04 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1050	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (19)

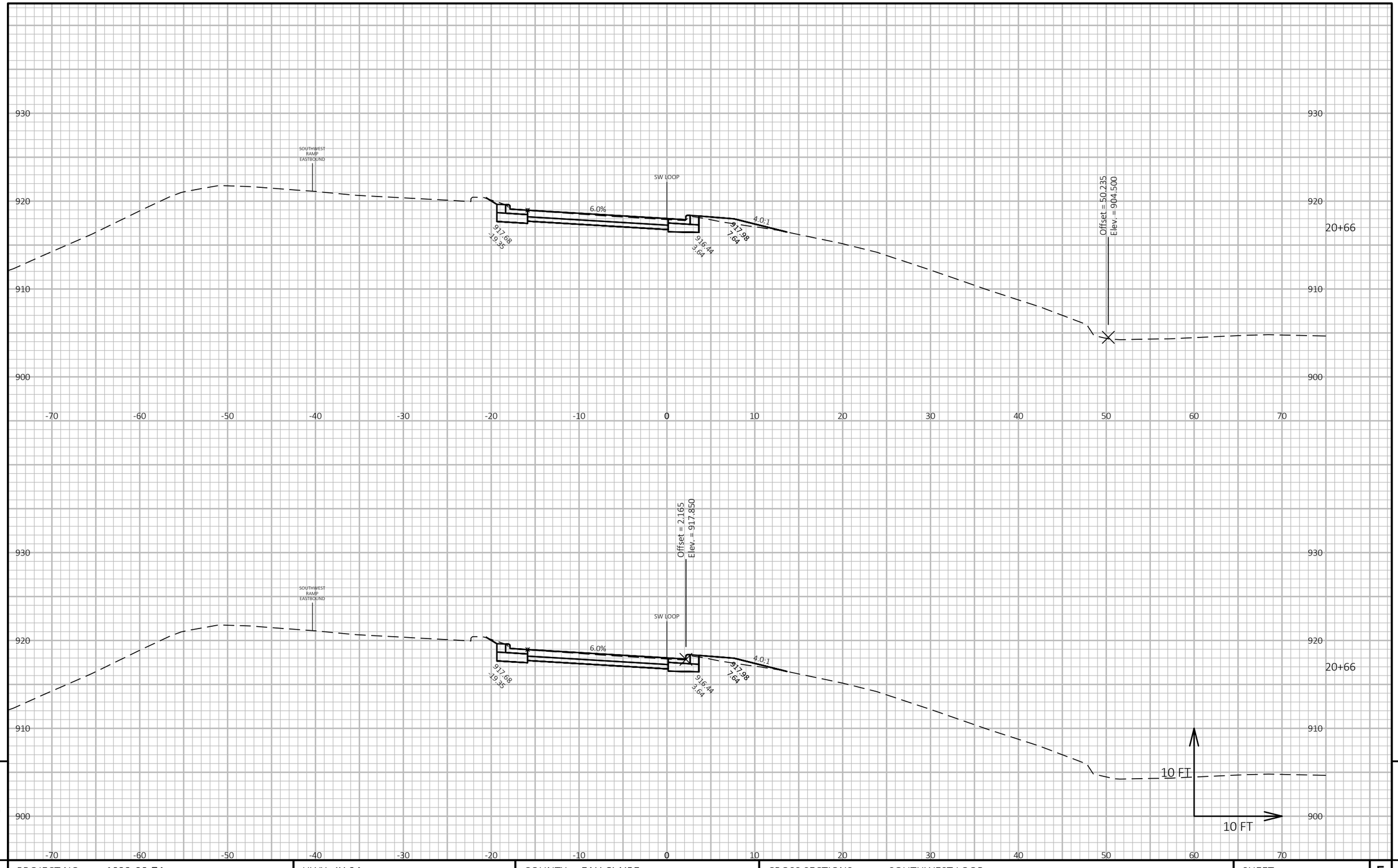
PLOT DATE : 7/2/2021 9:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1051	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (20)

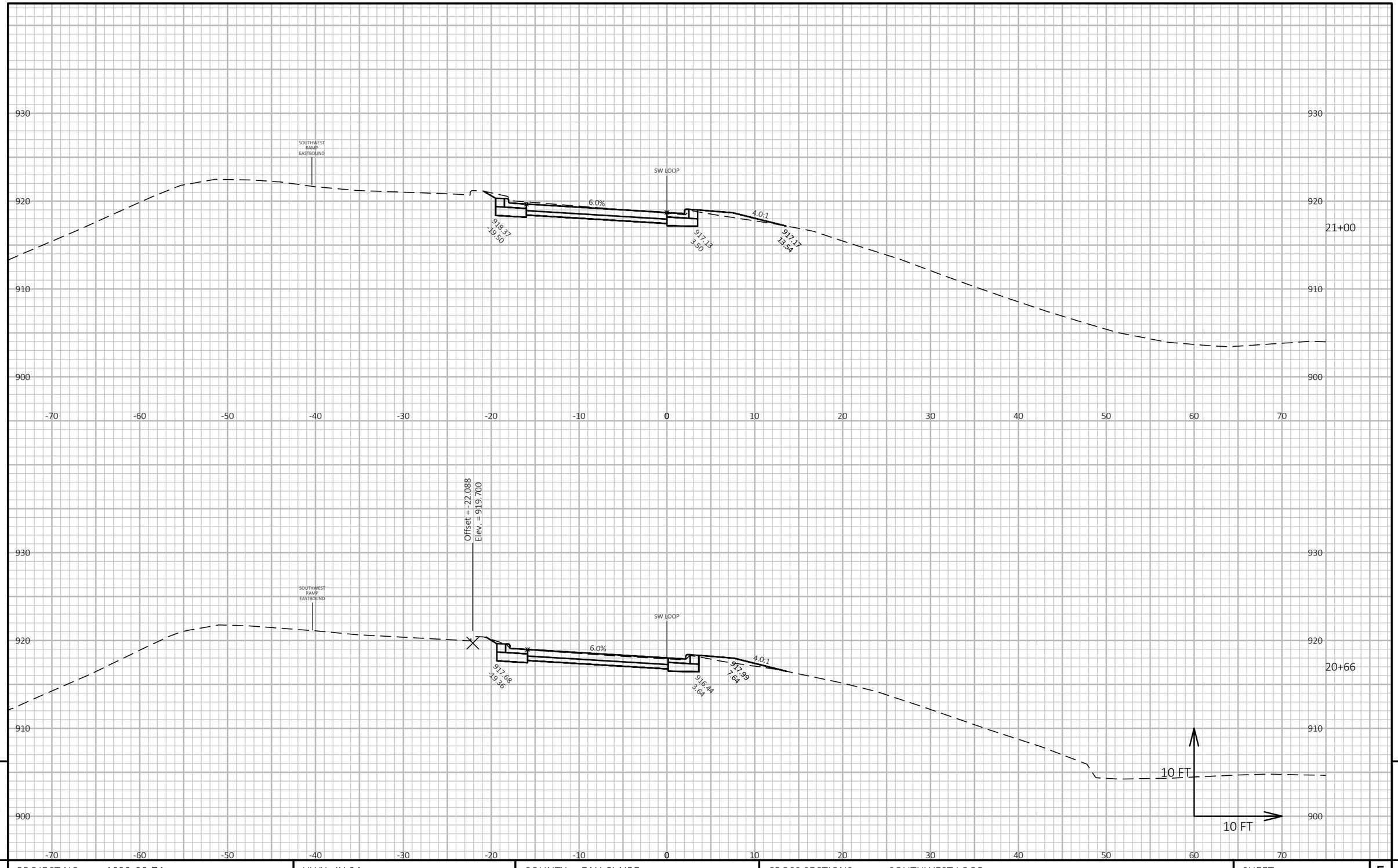
PLOT DATE : 7/2/2021 9:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

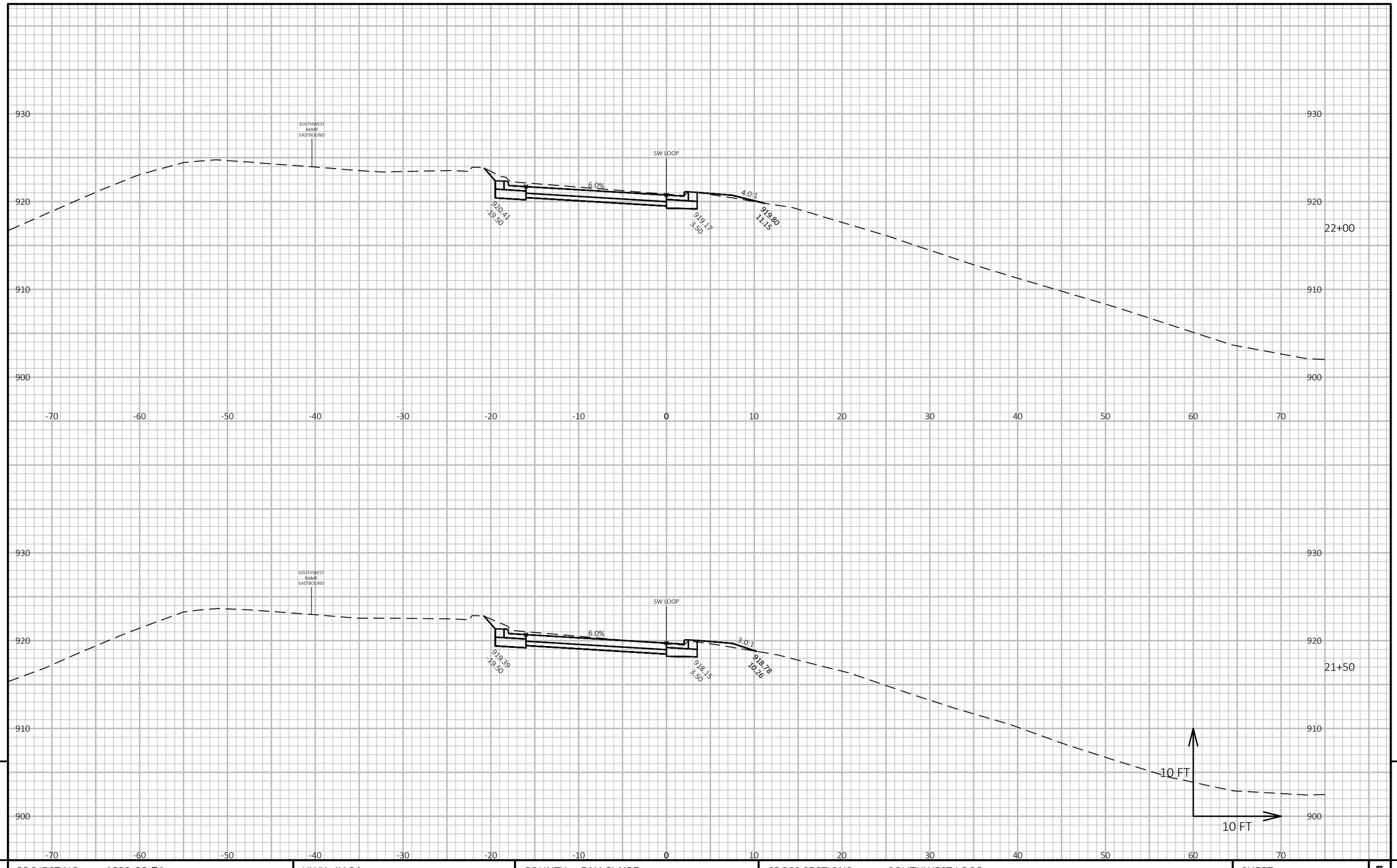


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1052 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (21)

PLOT DATE : 7/2/2021 9:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1053	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (22)

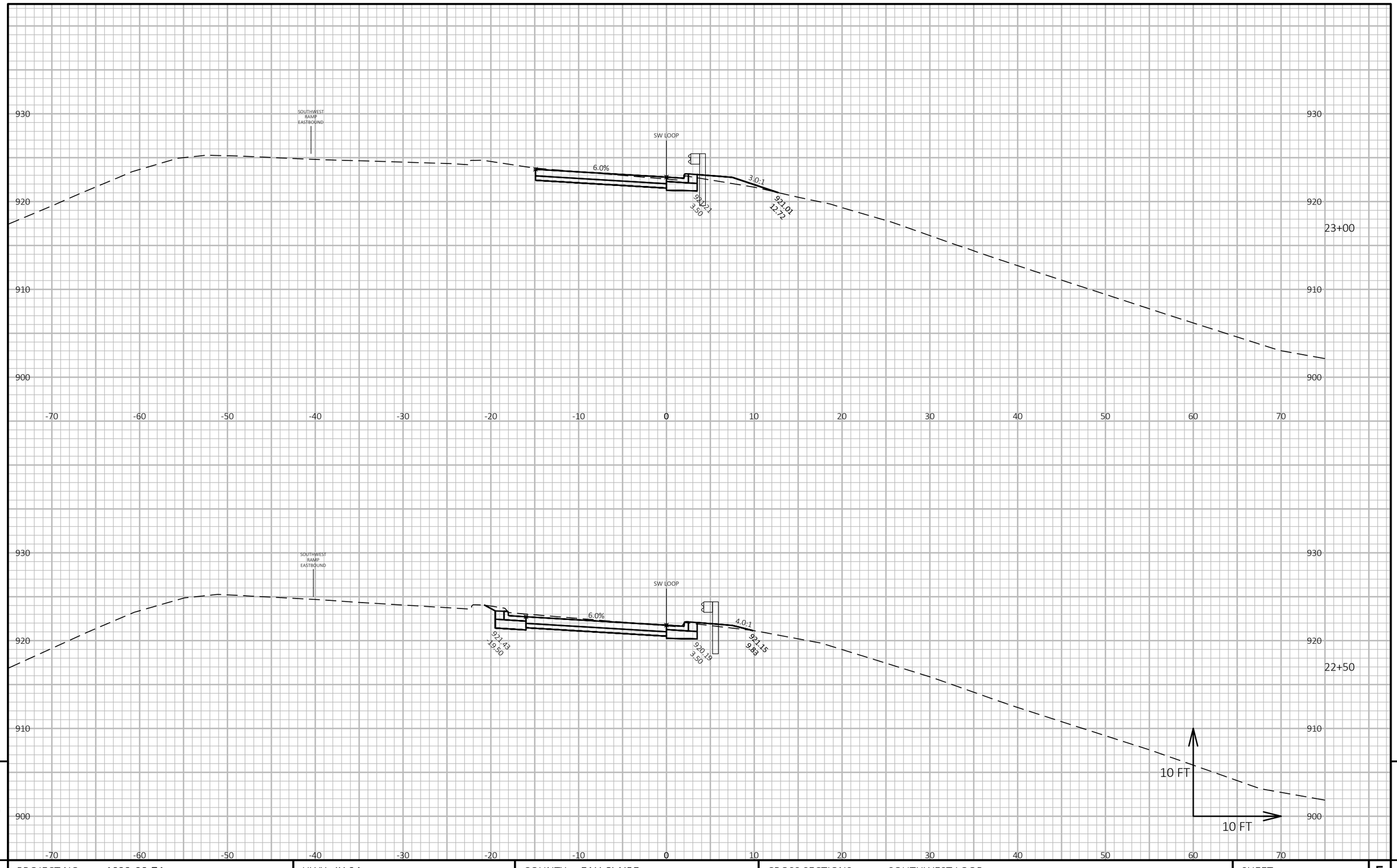
PLOT DATE : 7/2/2021 9:06 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1054	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (23)

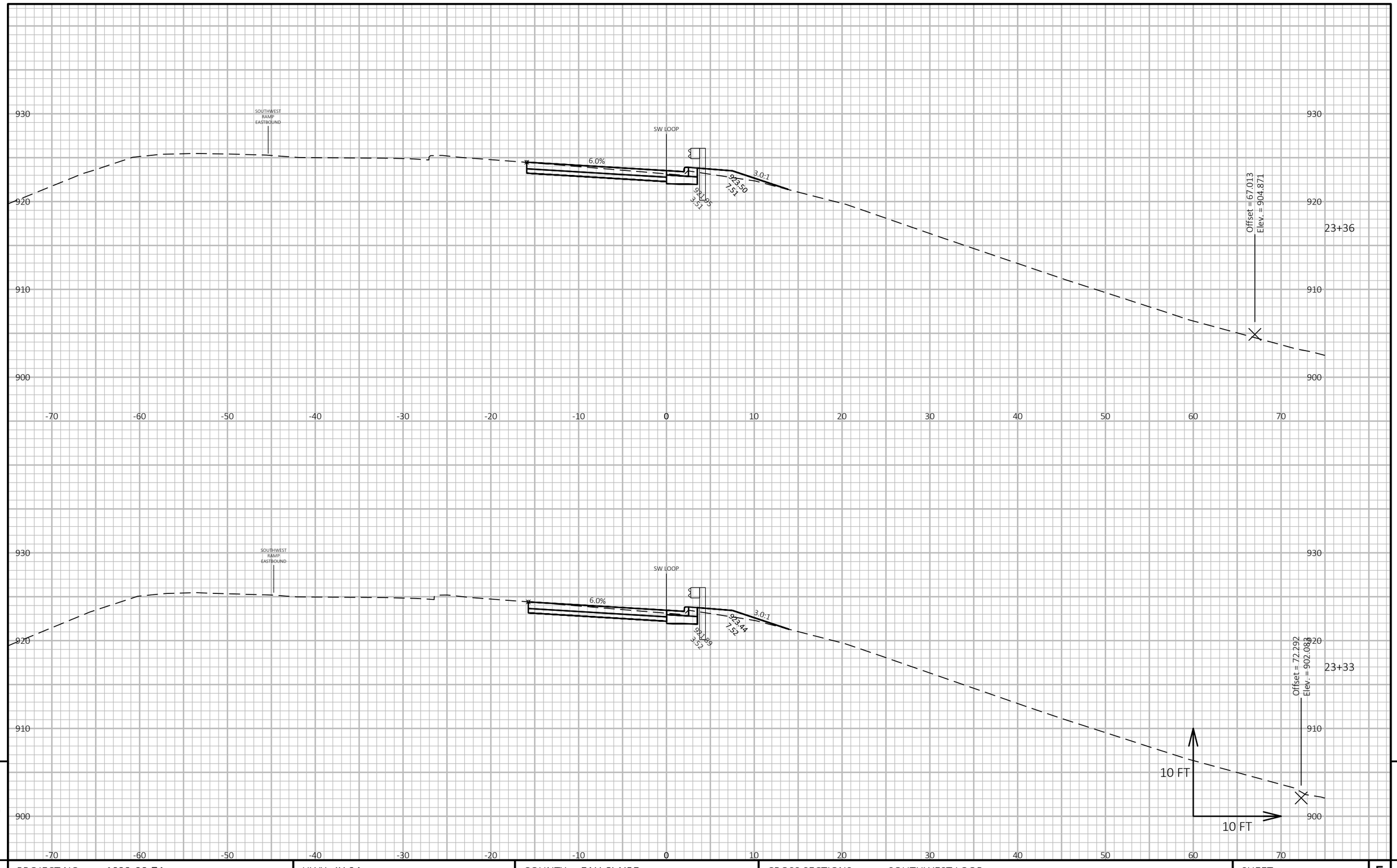
PLOT DATE : 7/2/2021 9:07 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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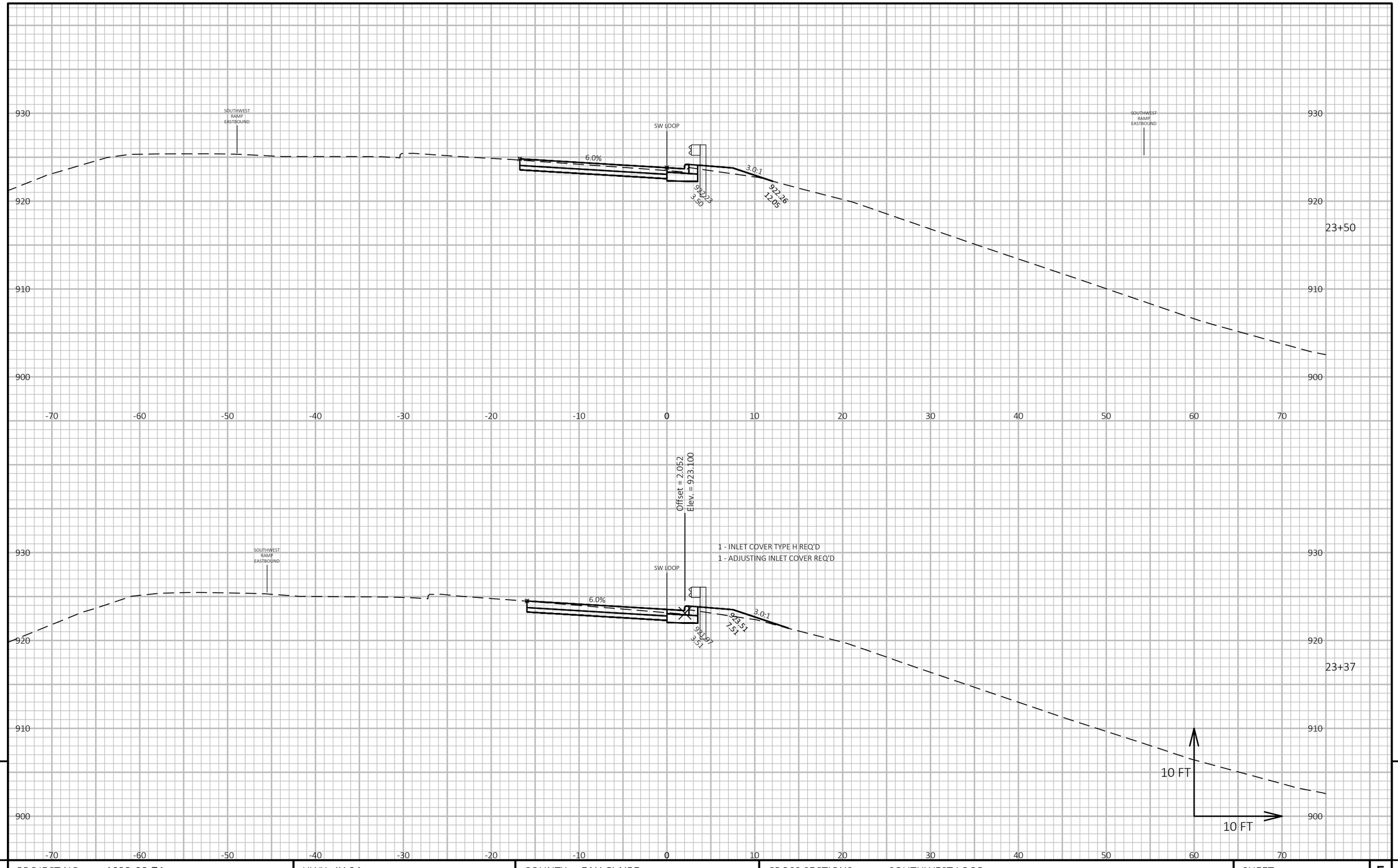
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1055	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (24)

PLOT DATE : 7/2/2021 9:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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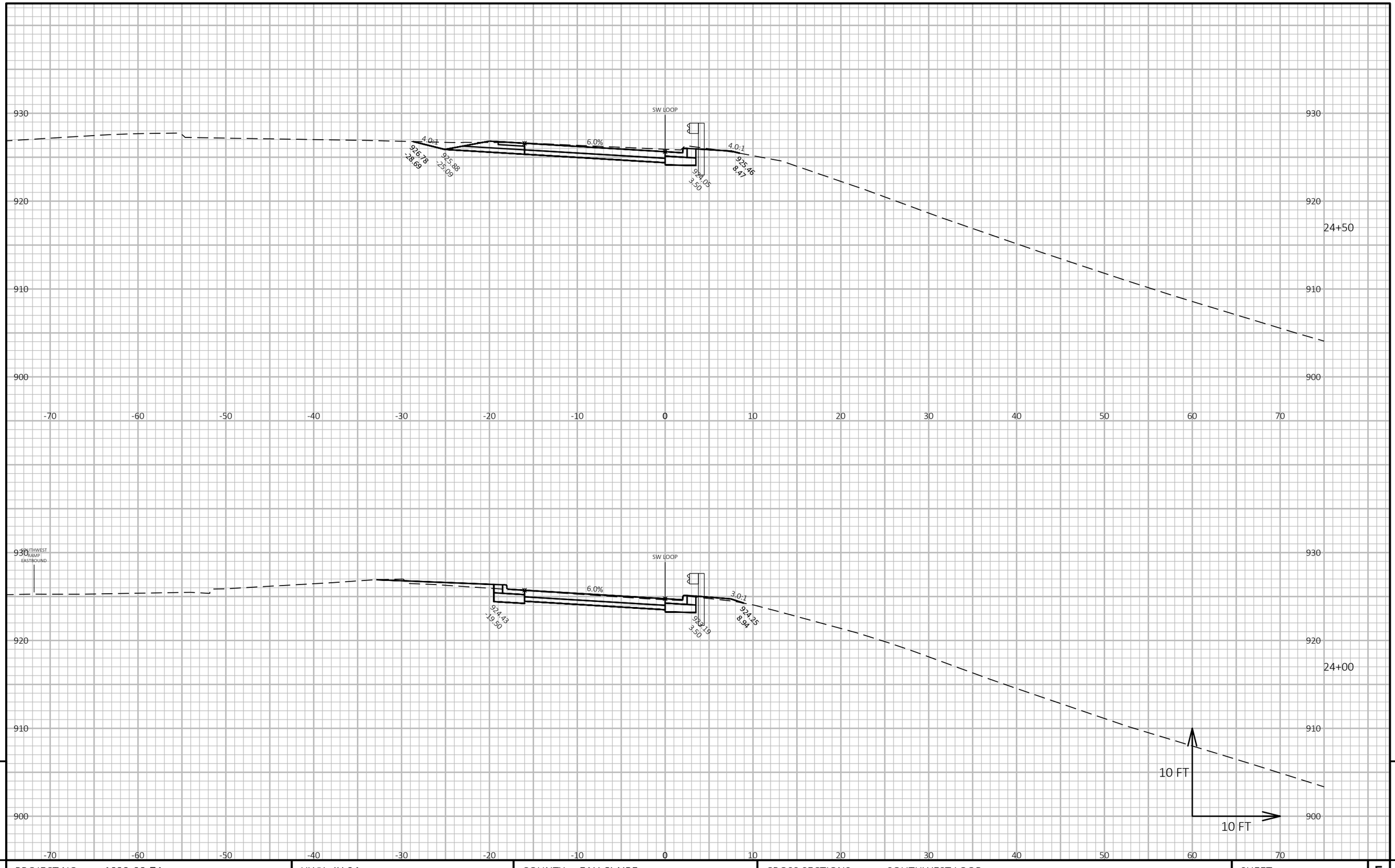
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1056	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (25)

PLOT DATE : 7/2/2021 9:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1057	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (26)

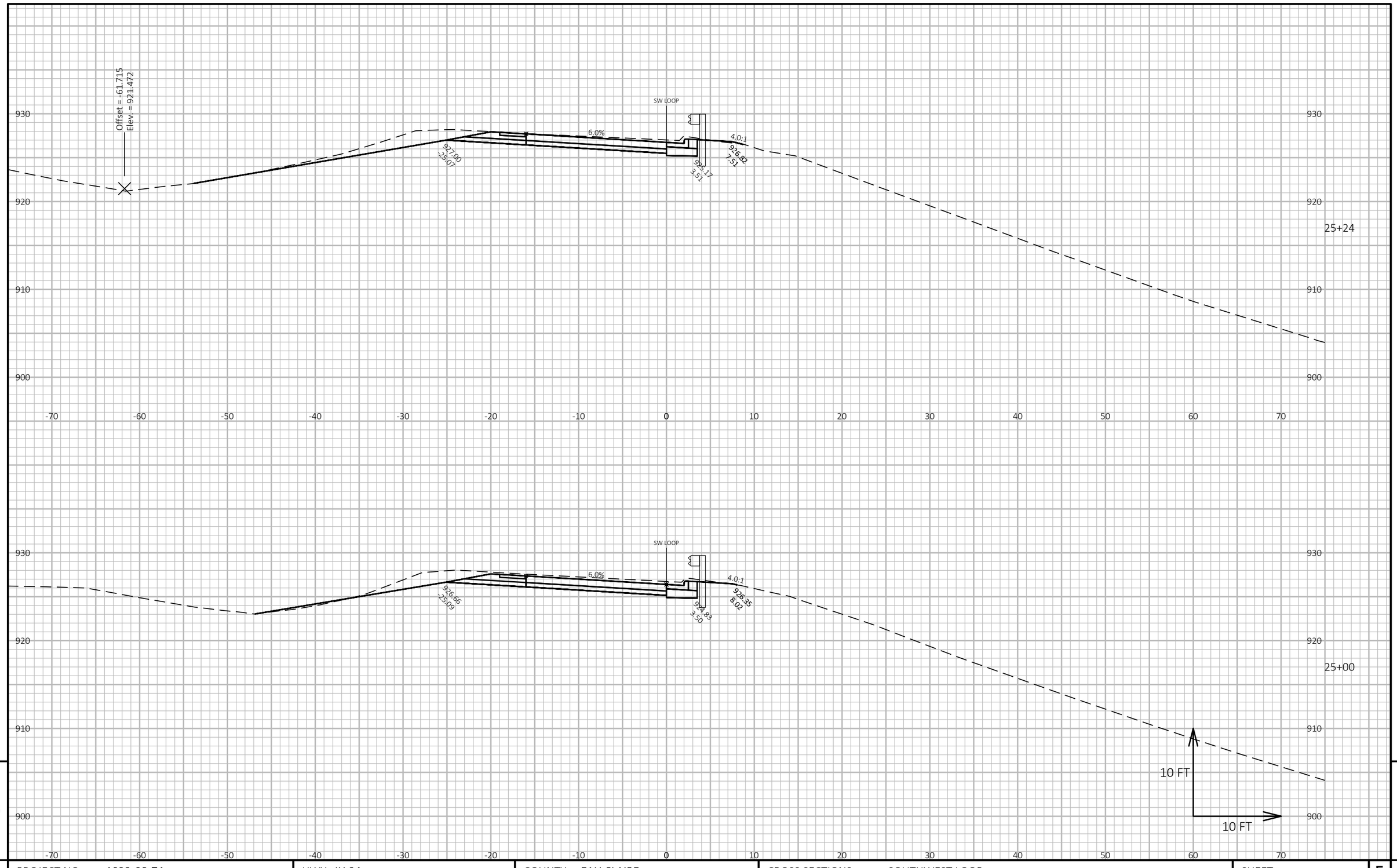
PLOT DATE : 7/2/2021 9:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1058	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (27)

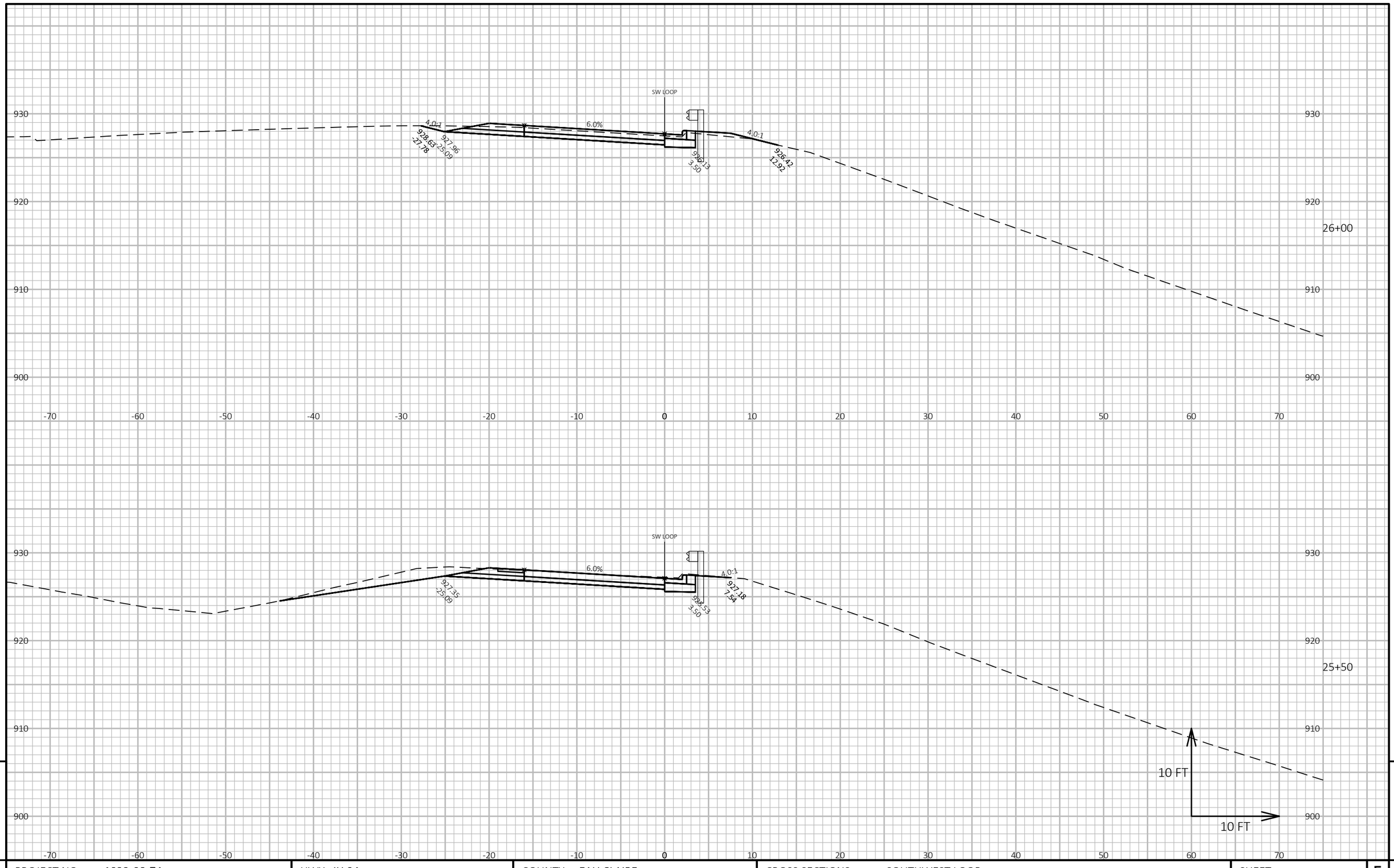
PLOT DATE : 7/2/2021 9:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1059	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (28)

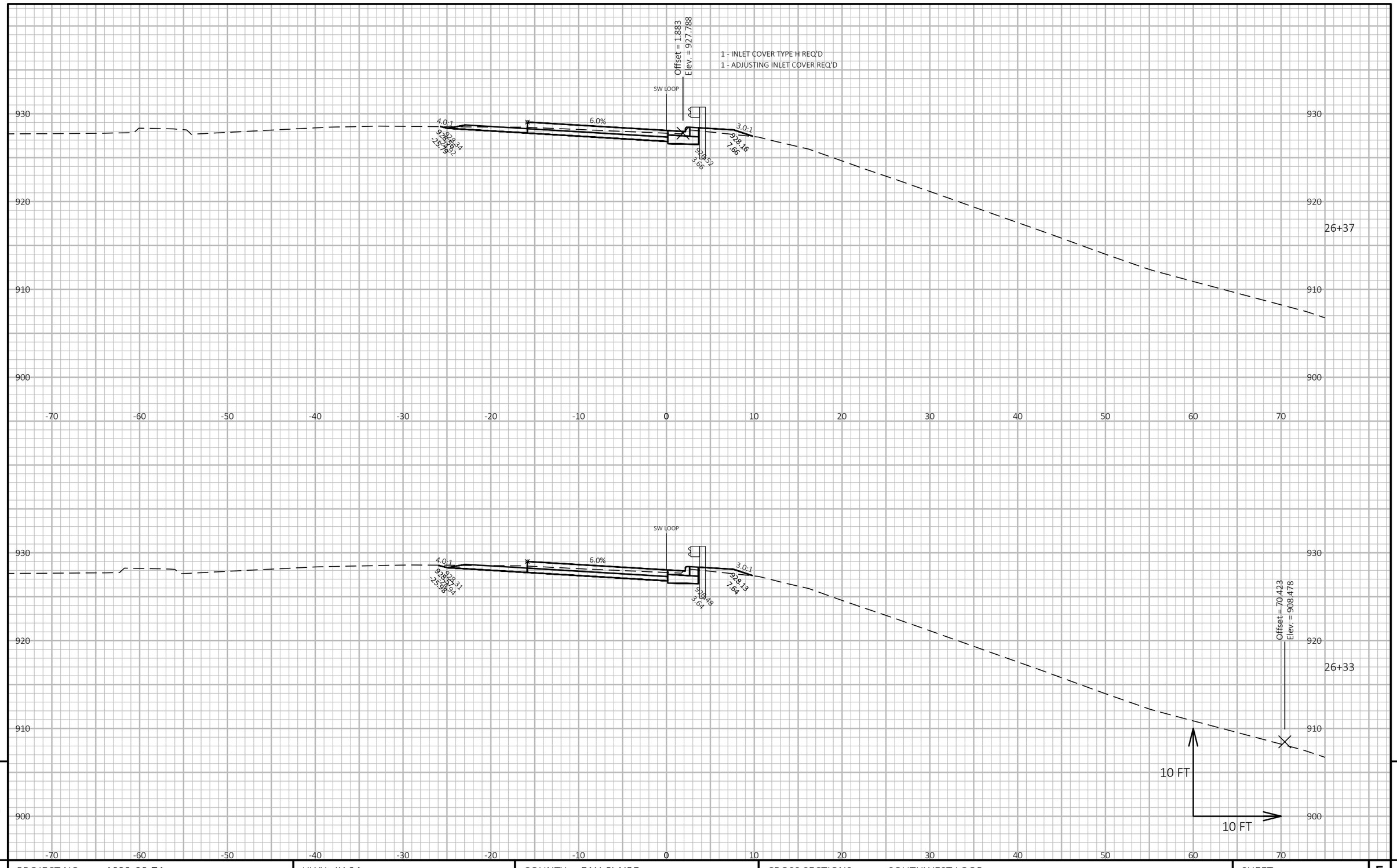
PLOT DATE : 7/2/2021 9:10 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1060	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (29)

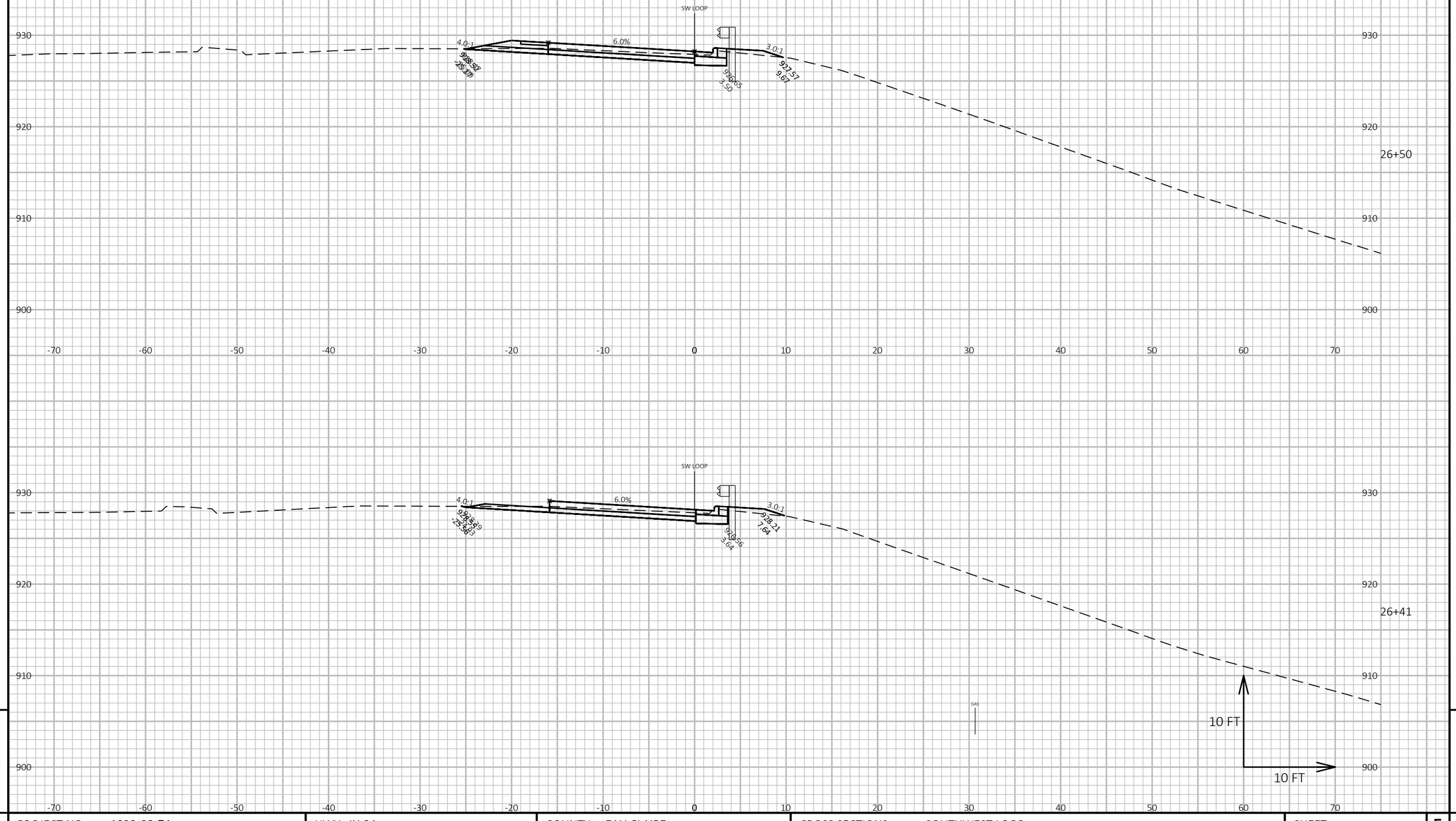
PLOT DATE : 7/2/2021 9:11 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

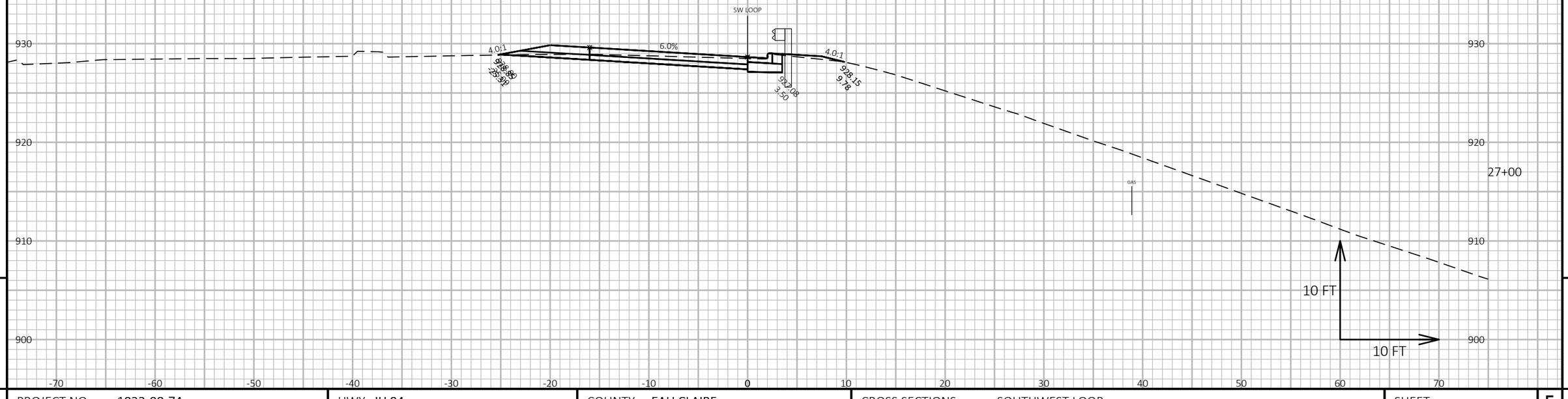


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1061 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (30)

PLOT DATE : 7/2/2021 9:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1062	E

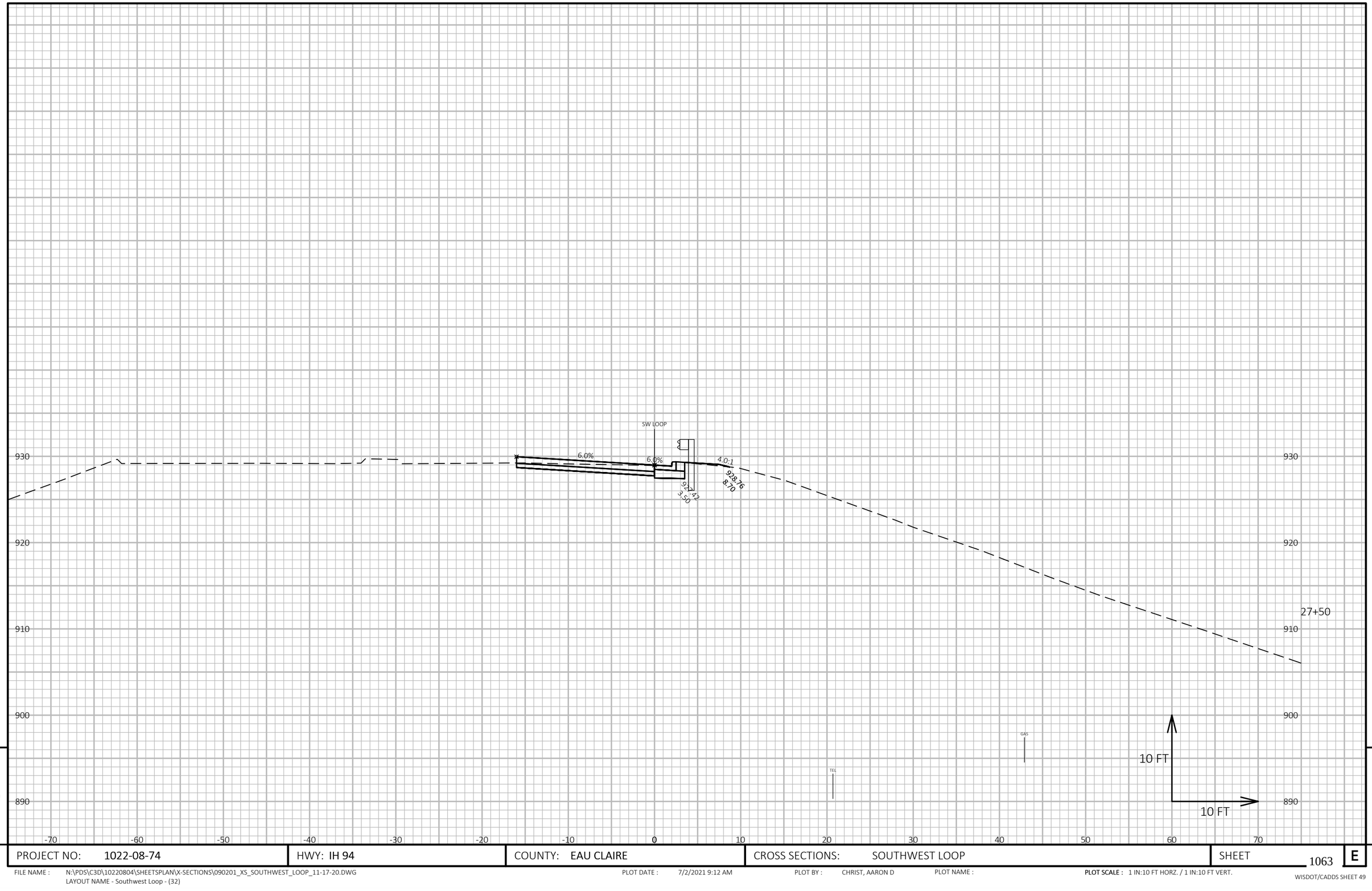
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (31)

PLOT DATE : 7/2/2021 9:12 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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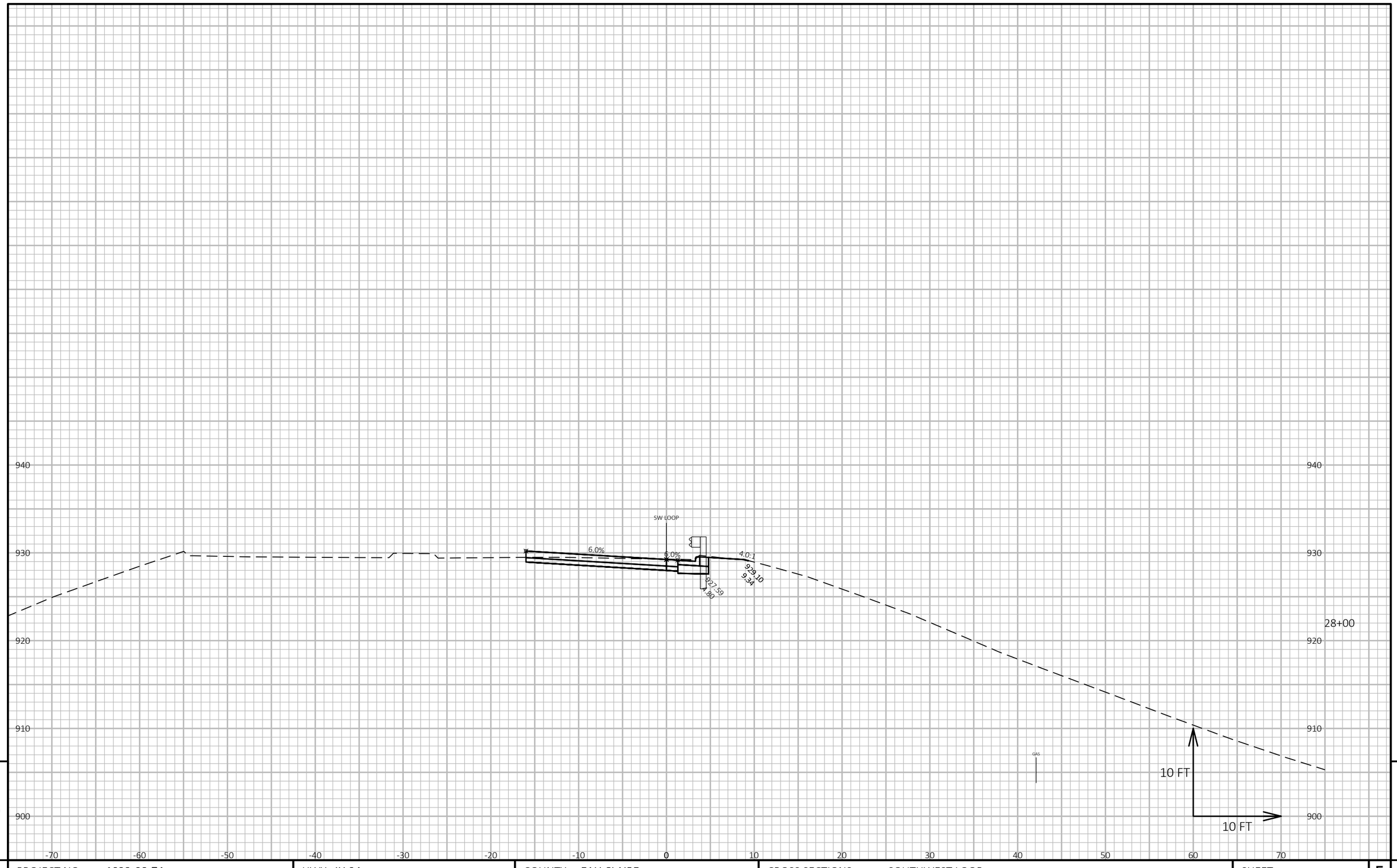
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1063	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (32)

PLOT DATE : 7/2/2021 9:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1064	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (33)

PLOT DATE : 7/2/2021 9:13 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

940
930
920
910
900

SW LOOP

6.0%
6.0%
3.0:1
927.74
5.15
928.05
13.17

28+50

GAS
FO

10 FT
10 FT

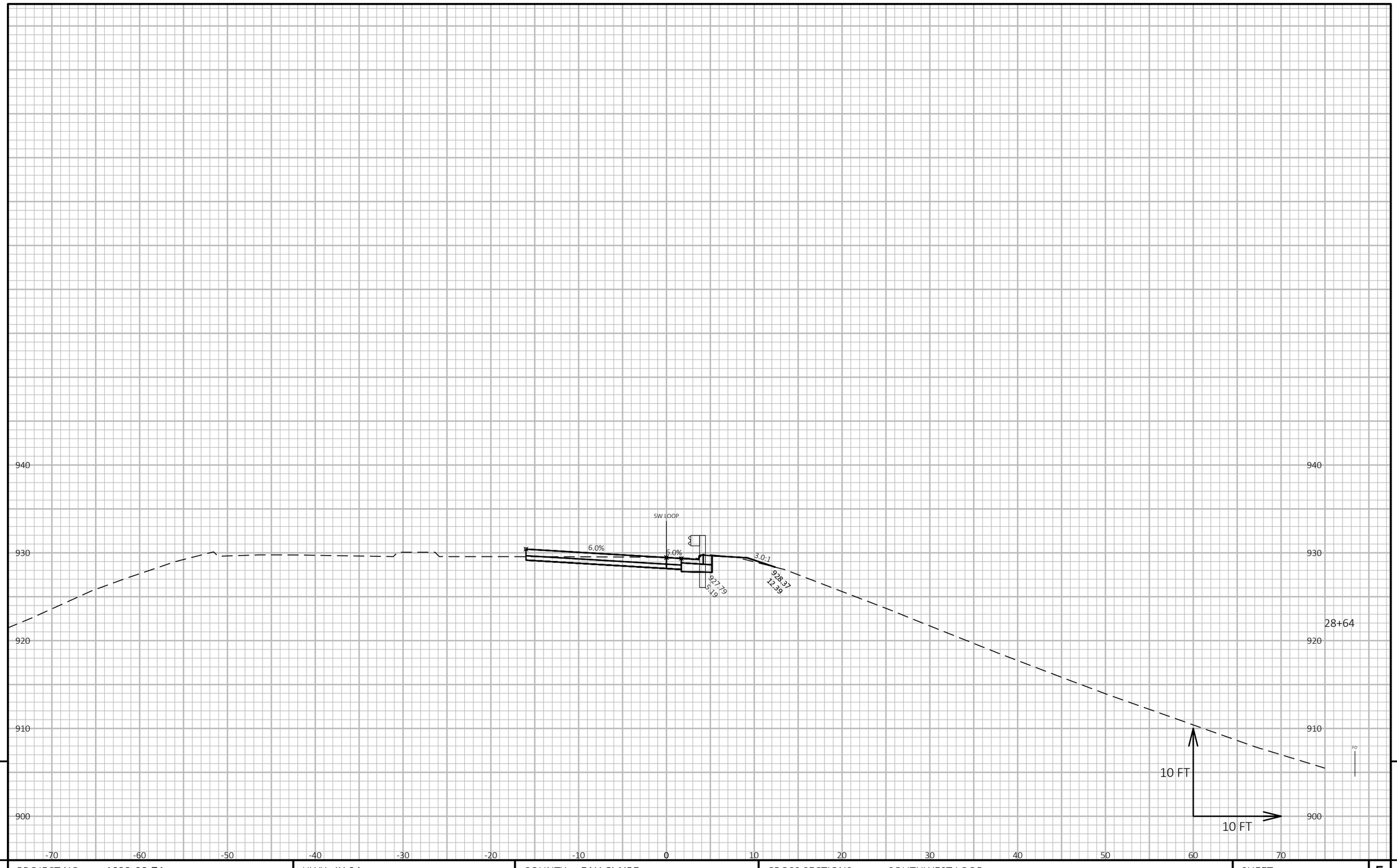
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1065	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (34)

PLOT DATE : 7/2/2021 9:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST LOOP	SHEET 1066	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_LOOP_11-17-20.DWG
LAYOUT NAME - Southwest Loop - (35)

PLOT DATE : 7/2/2021 9:14 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

1 - INLET COVER TYPE H REQ'D
1 - ADJUSTING INLET COVER REQ'D

Offset = -27.484
Elev. = 924.192

SOUTHWEST RAMP EASTBOUND

2.0%

923.17
-29.41

0+24

930
920
910

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

SOUTHWEST RAMP EASTBOUND

2.0%

922.87
-19.50

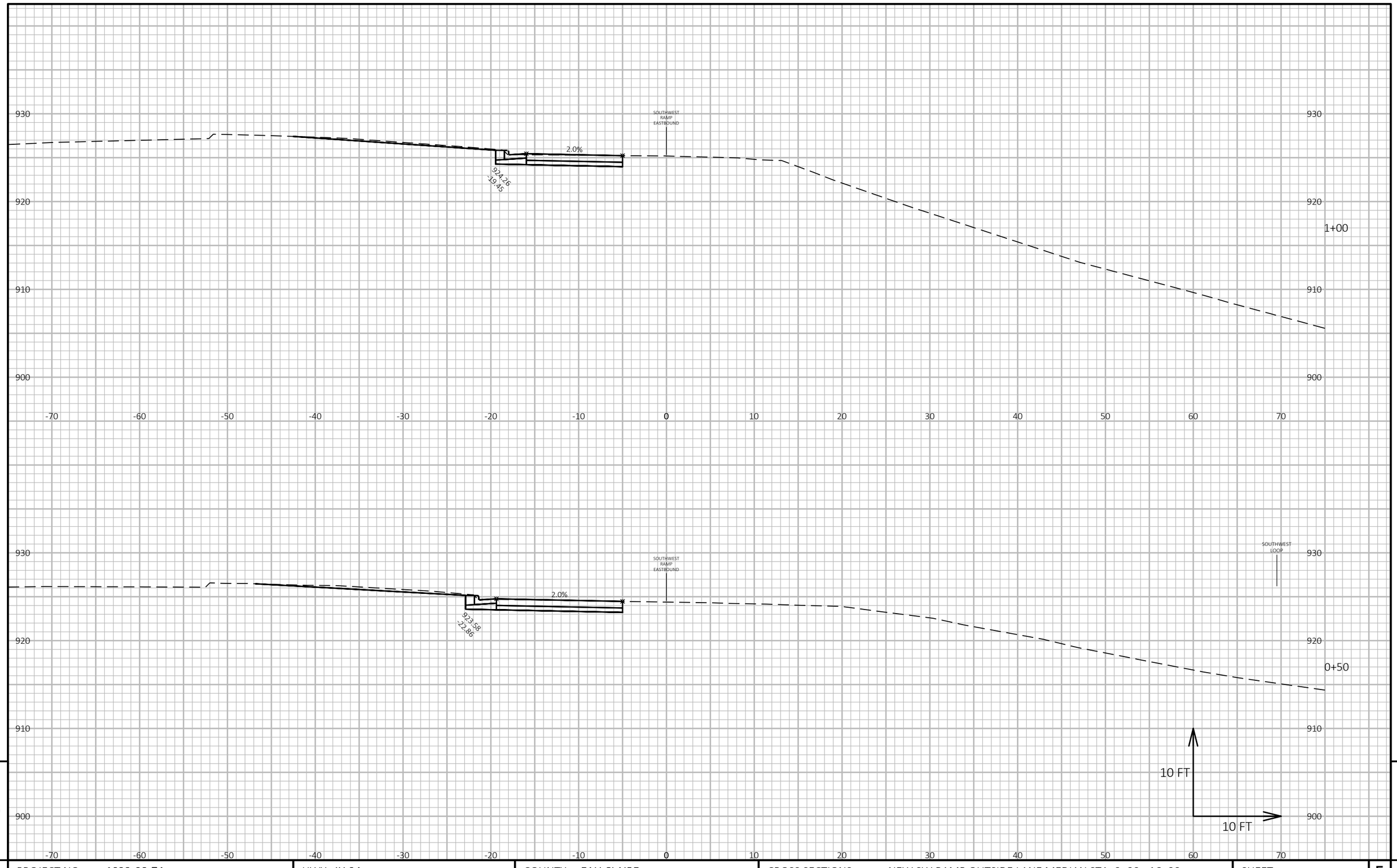
0+19

10 FT
10 FT

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1067	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (20)

PLOT DATE : 6/23/2021 11:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



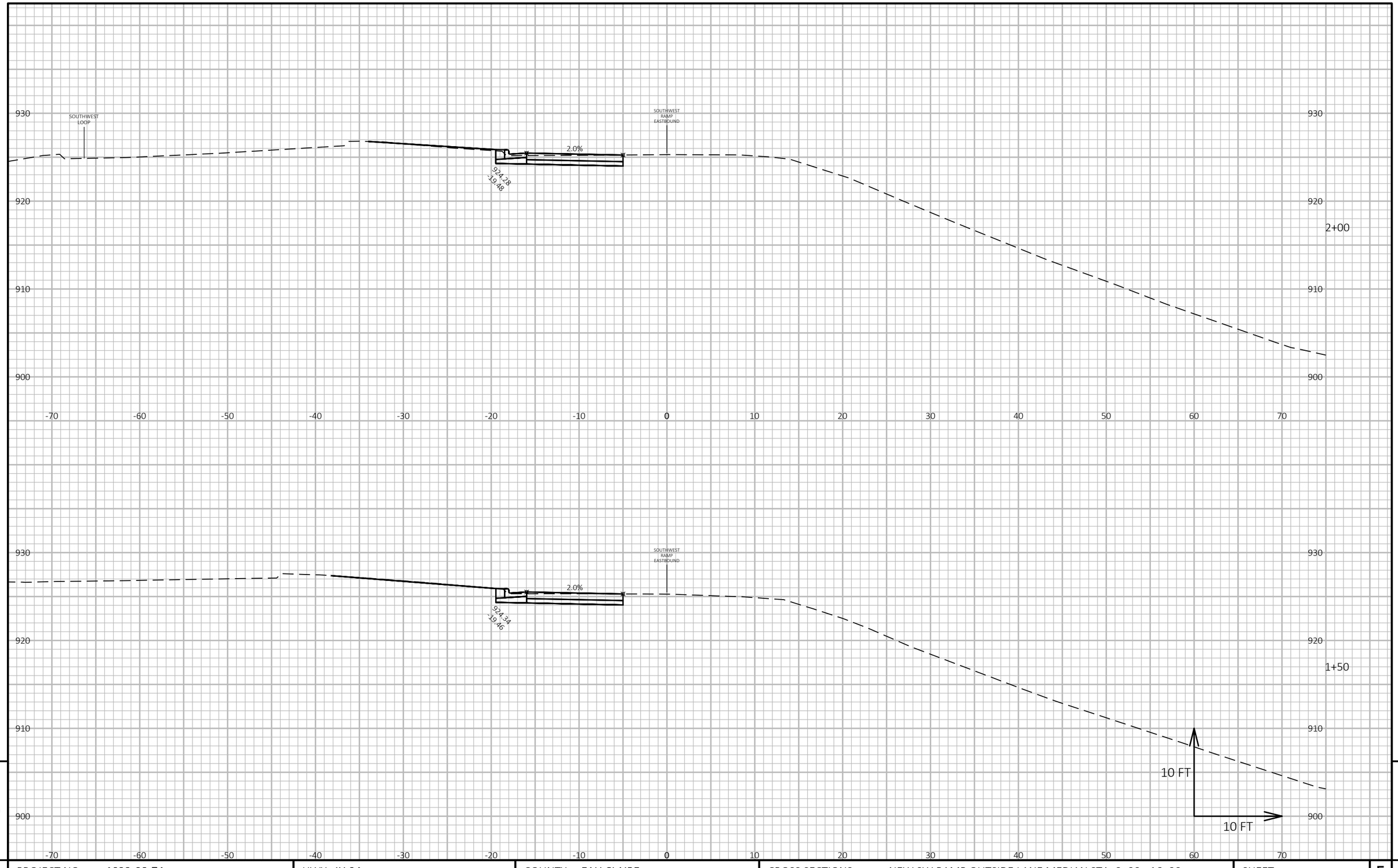
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1068	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (21)

PLOT DATE : 6/23/2021 11:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



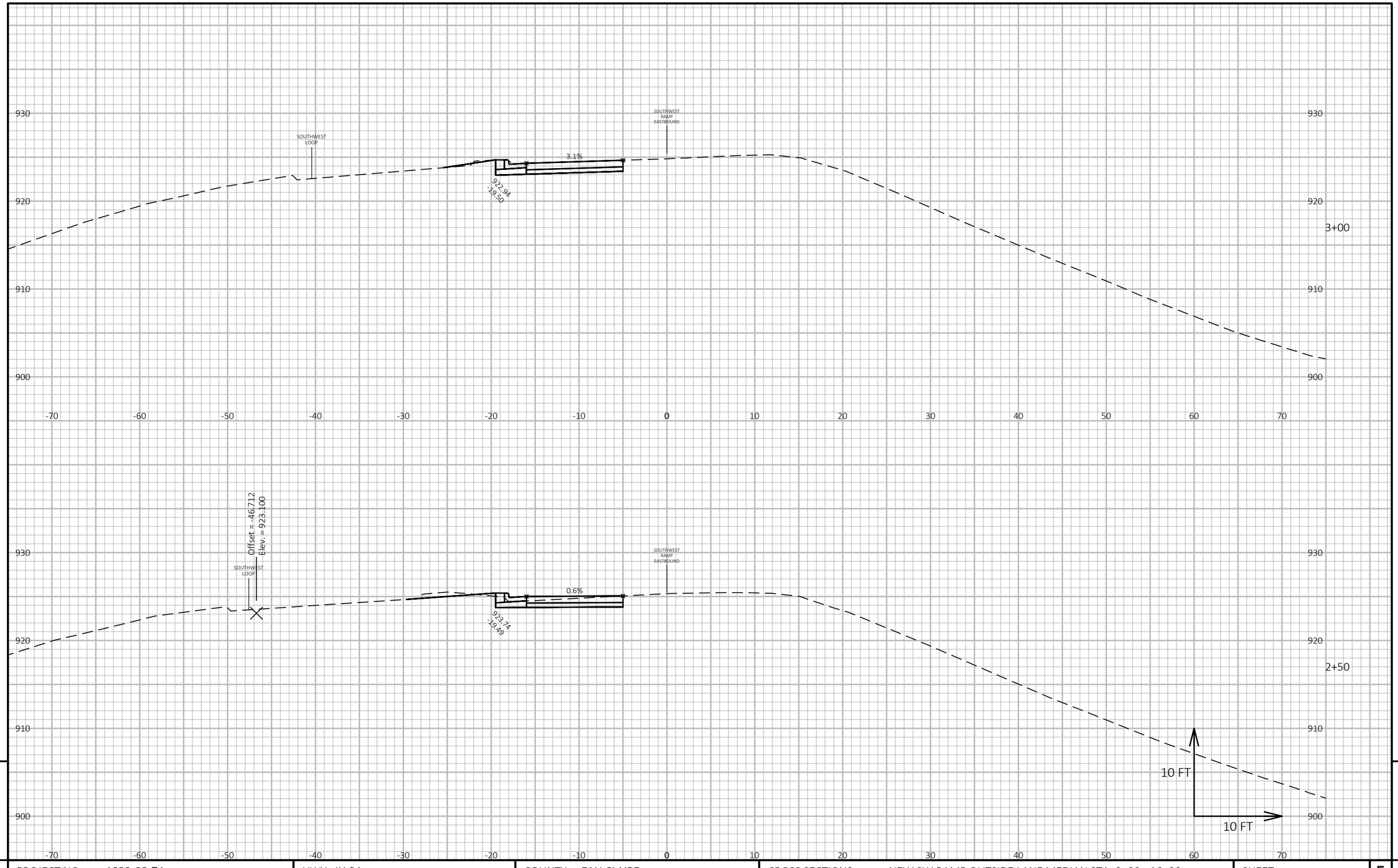
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1069	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (22)

PLOT DATE : 6/23/2021 11:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



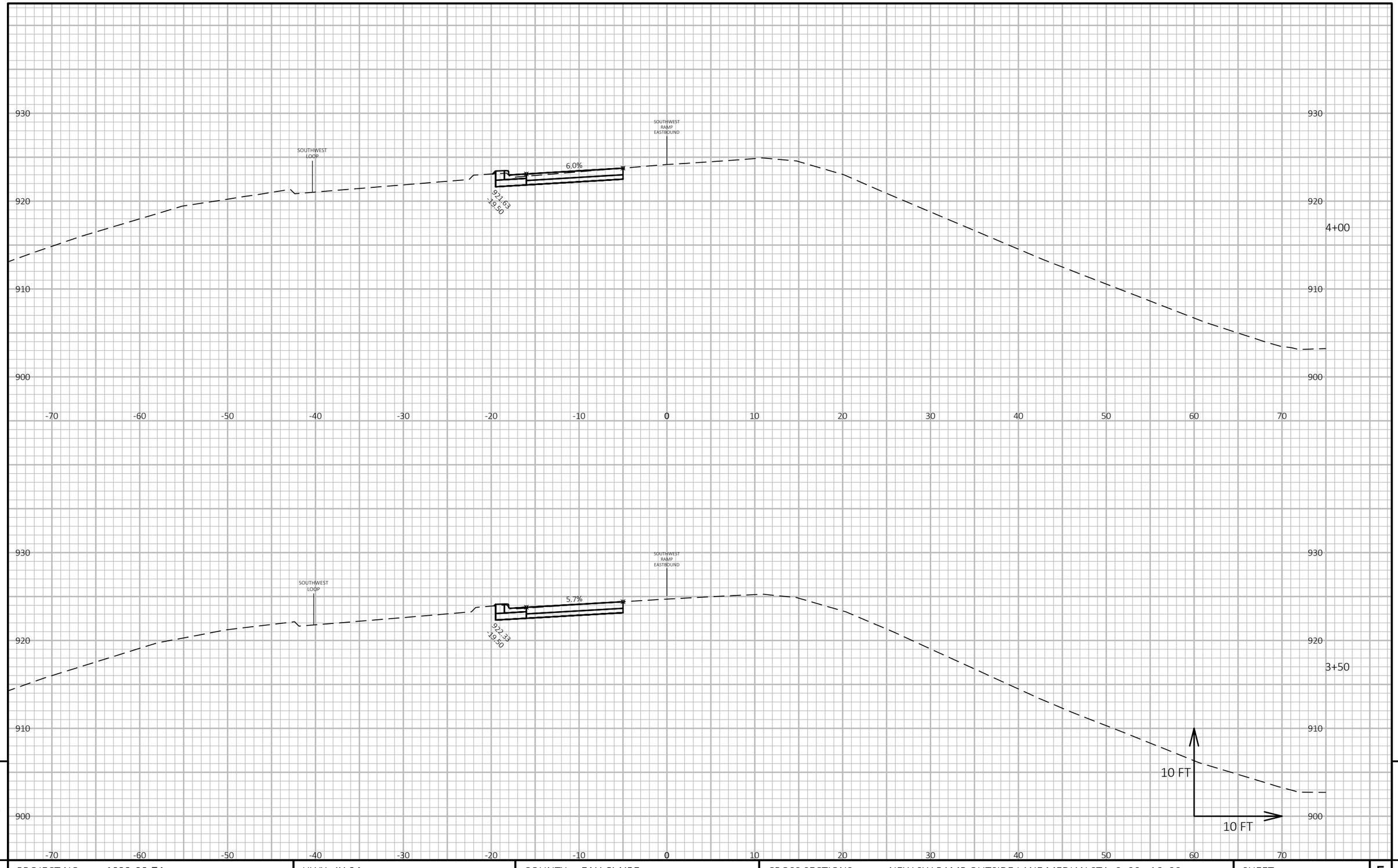
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1070	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (23)

PLOT DATE : 6/23/2021 11:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

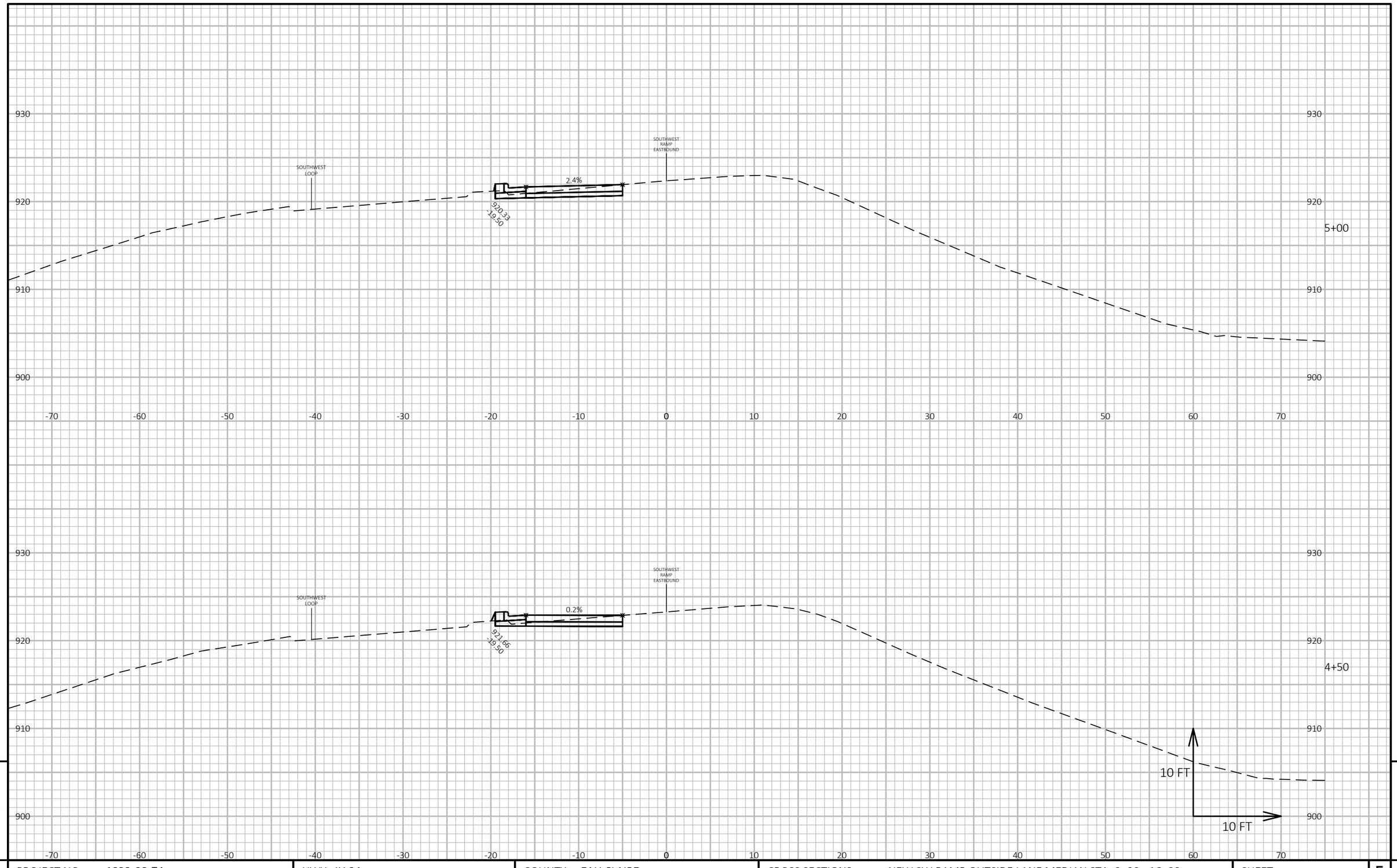


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1071 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (24)

PLOT DATE : 6/23/2021 11:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



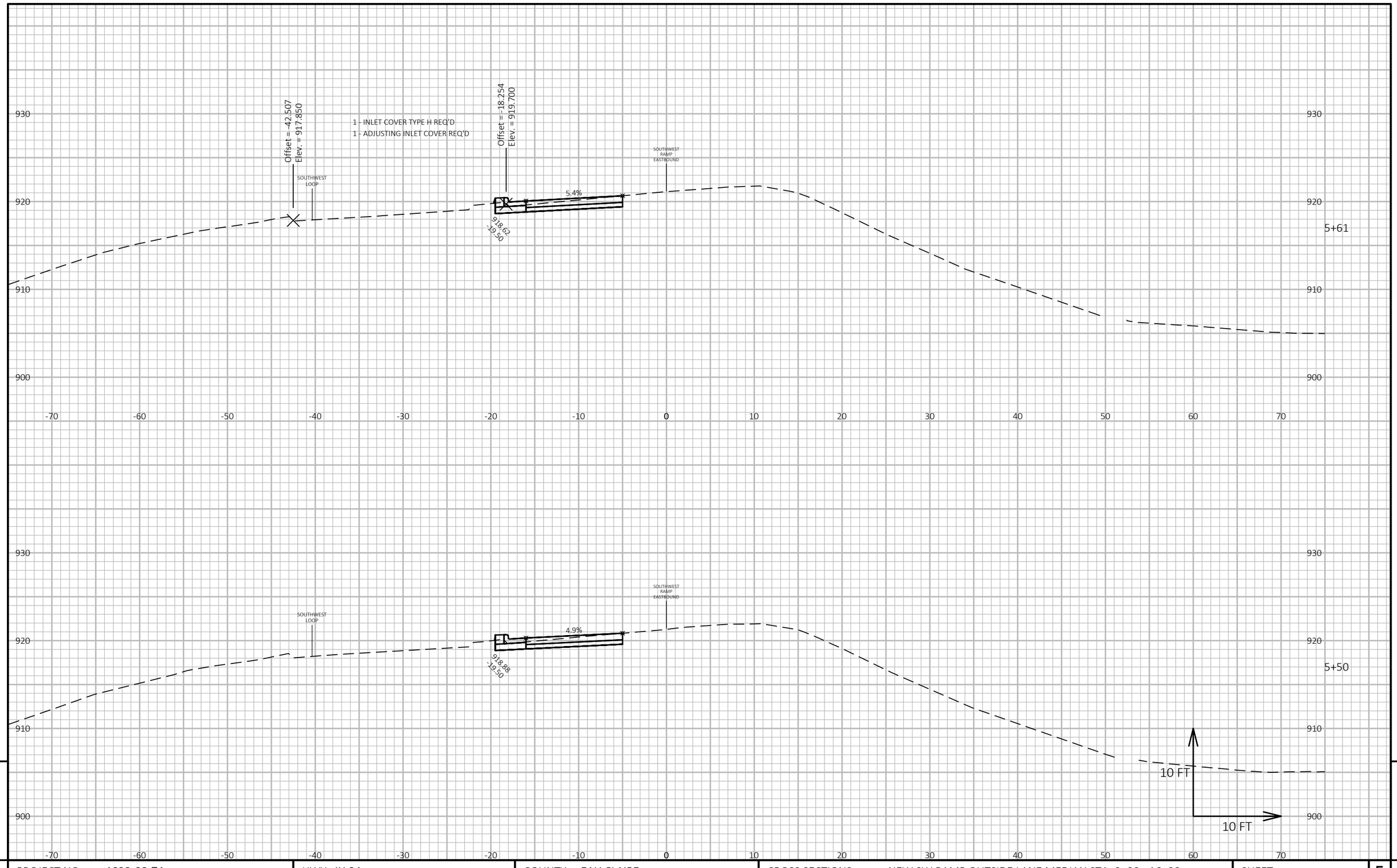
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1072	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (25)

PLOT DATE : 6/23/2021 11:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



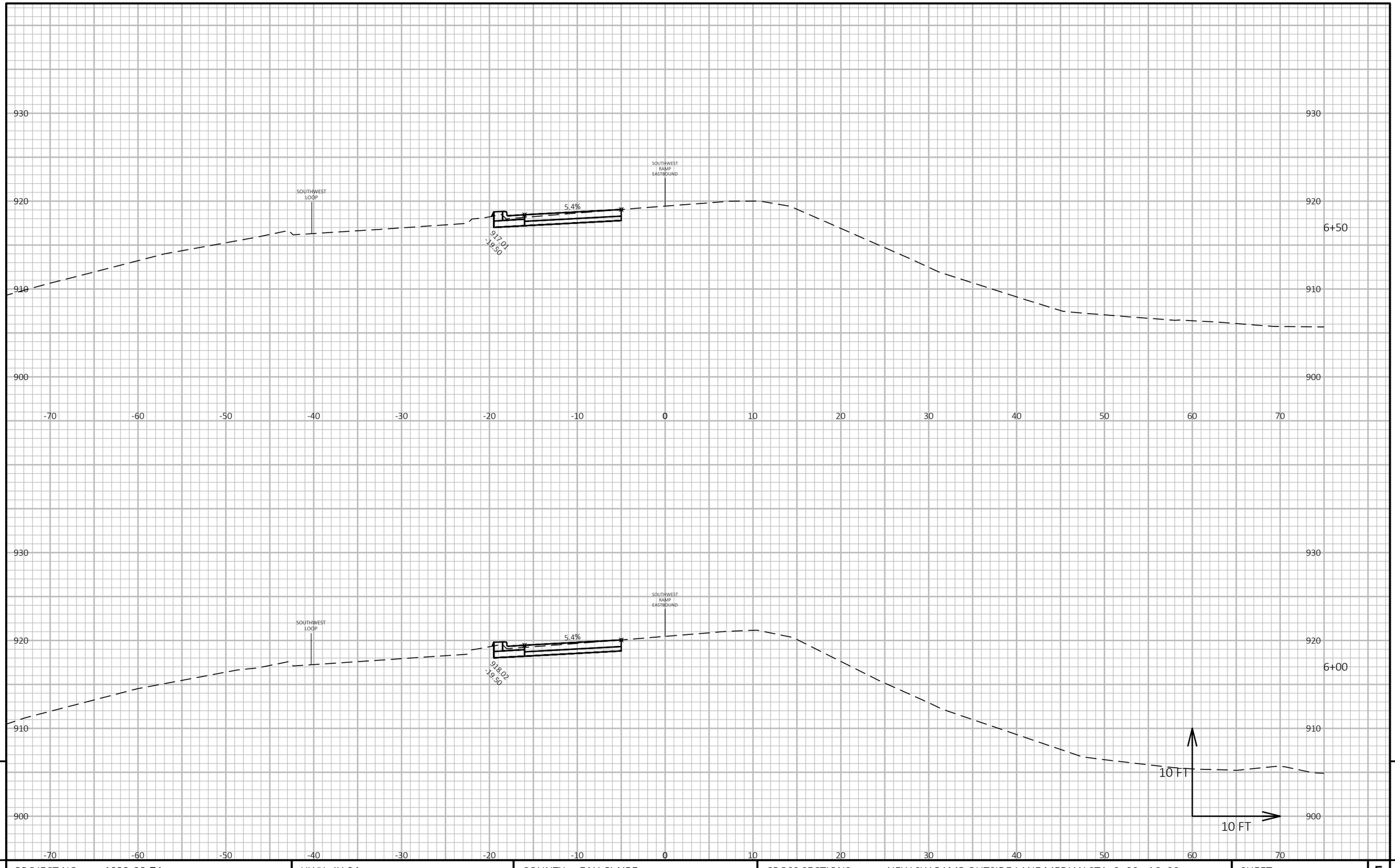
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1073	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (26)

PLOT DATE : 6/23/2021 11:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

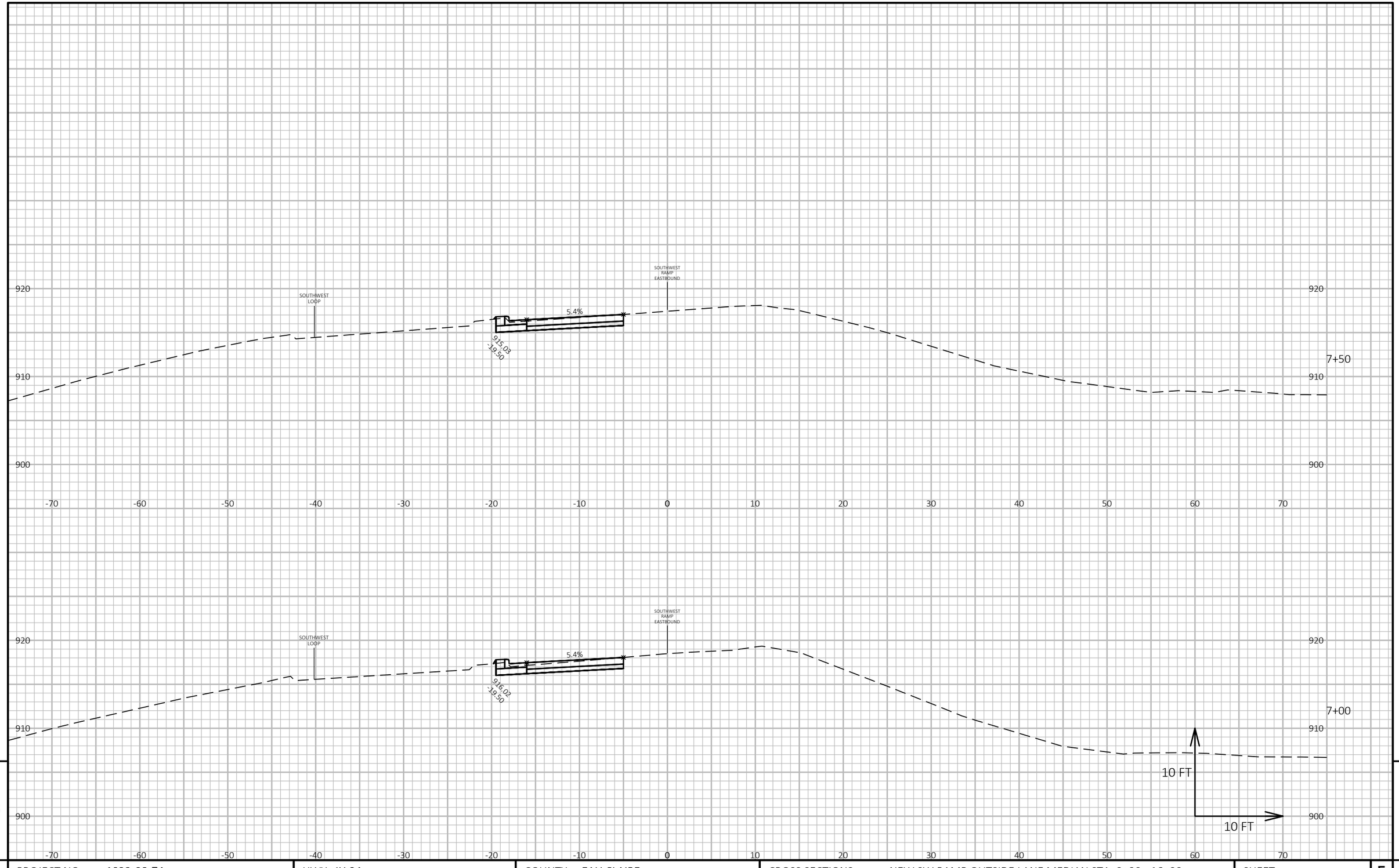


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1074	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (27)

PLOT DATE : 6/23/2021 11:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

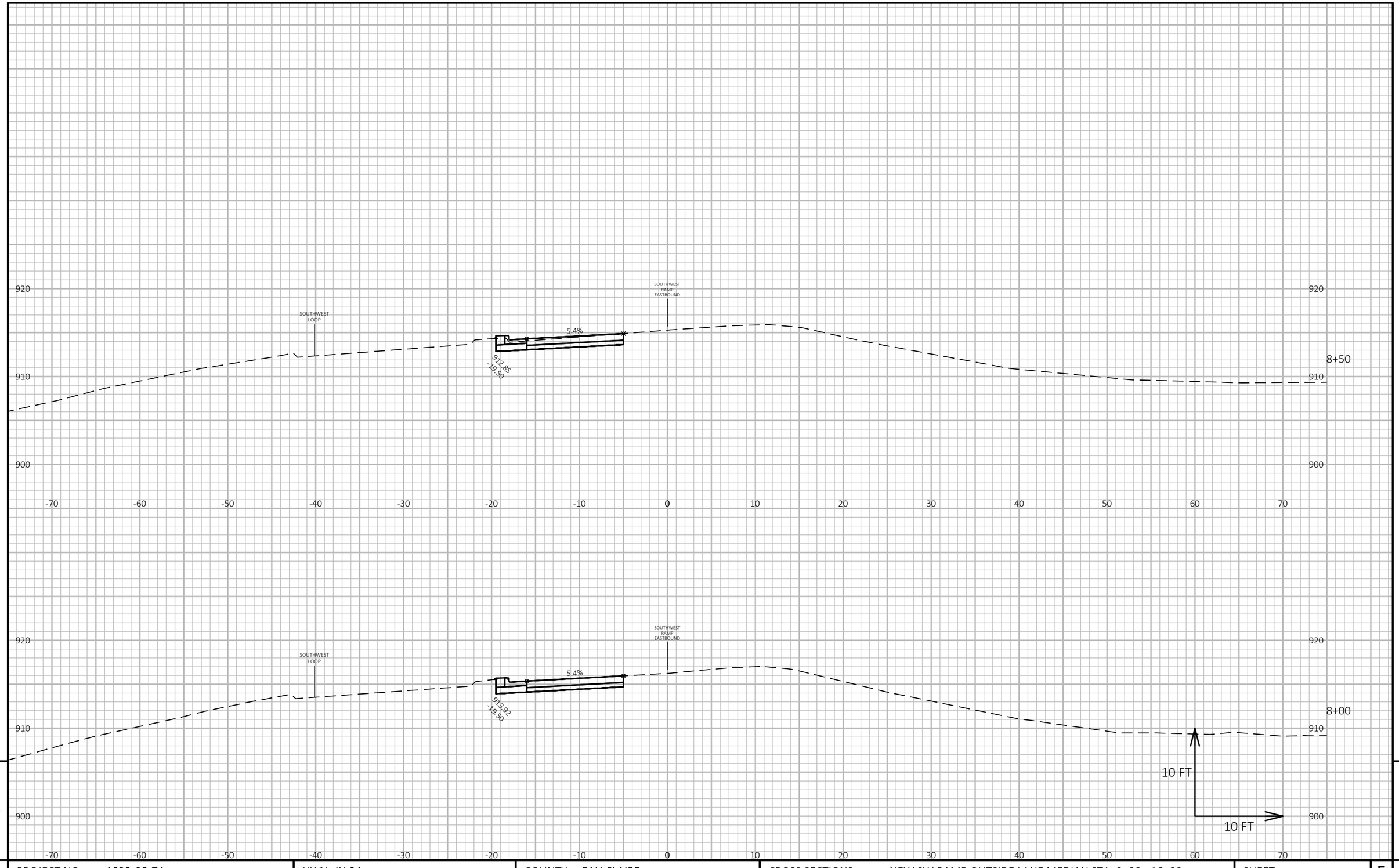


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1075	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (28)

PLOT DATE : 6/23/2021 12:00 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

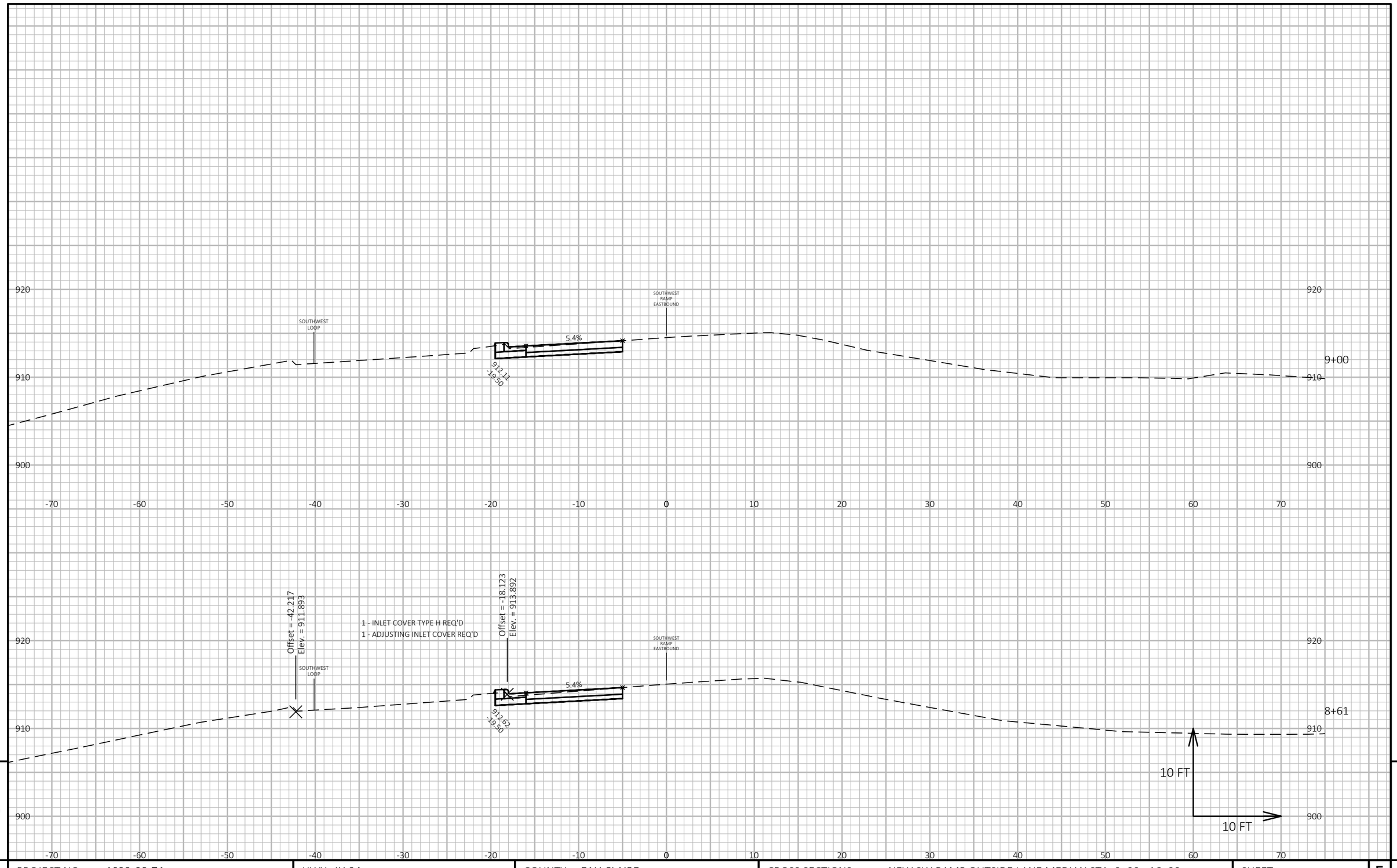
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1076	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (29)

PLOT DATE : 6/23/2021 12:00 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



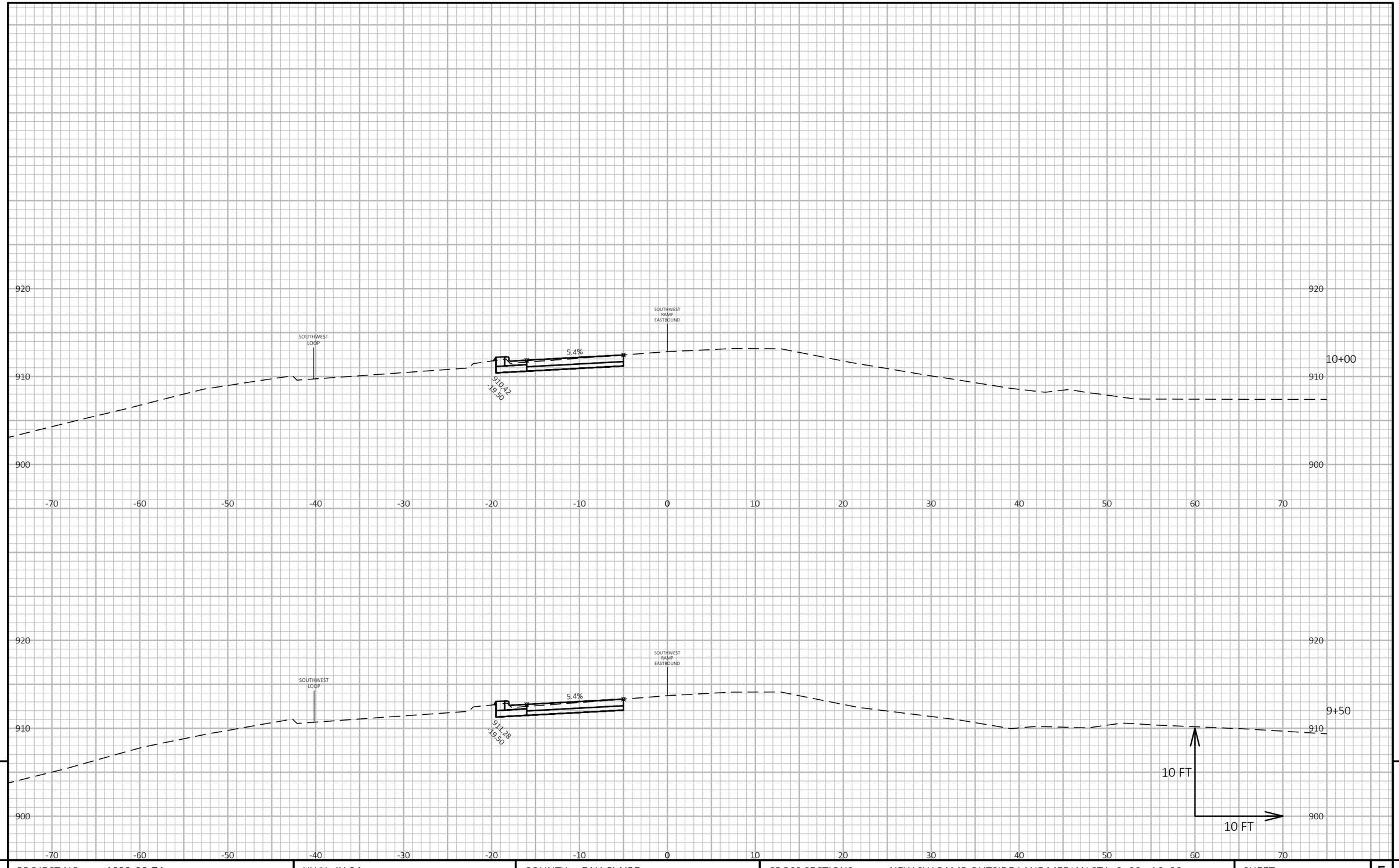
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1077	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (30)

PLOT DATE : 6/23/2021 12:01 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



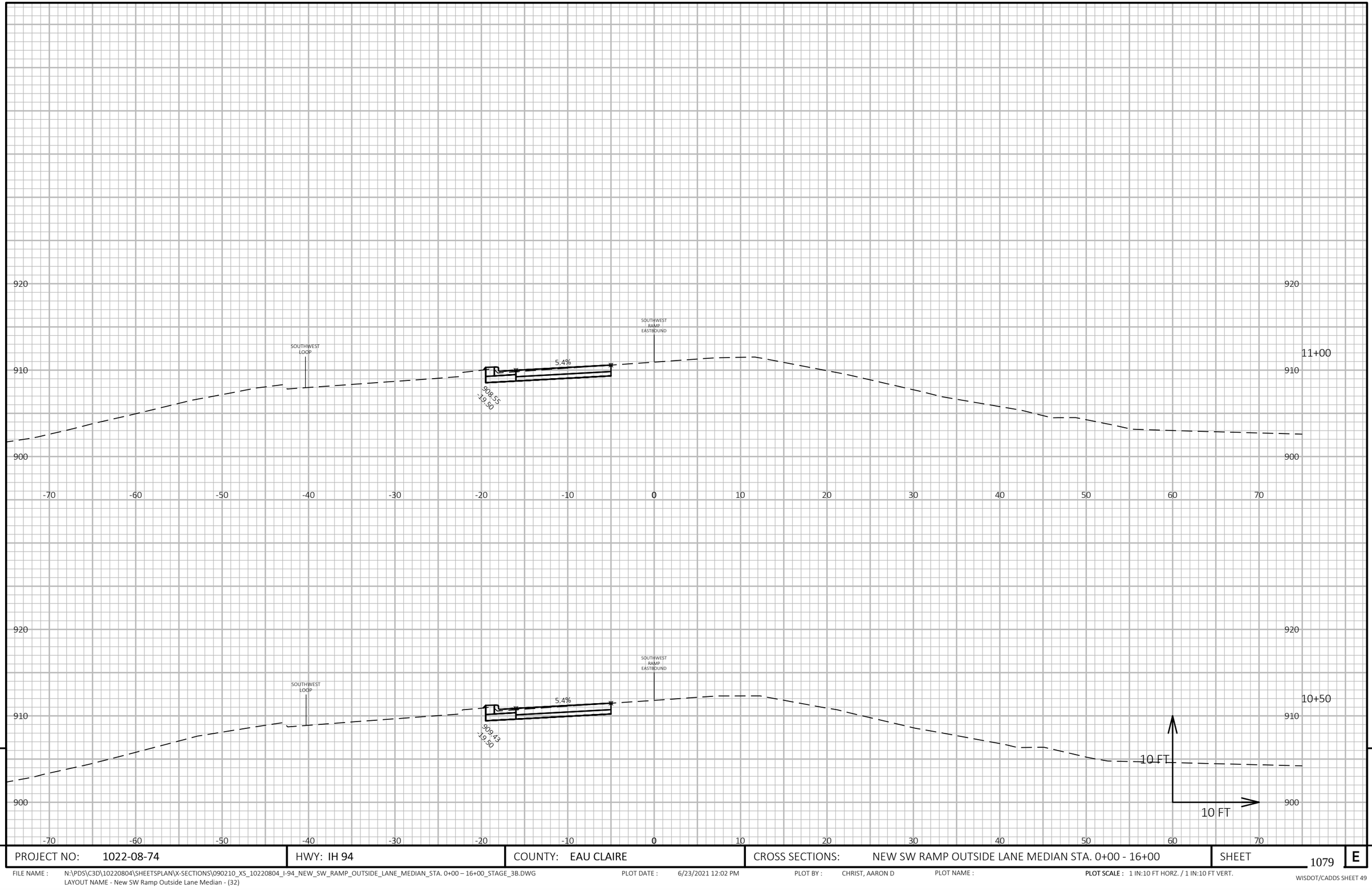
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1078	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (31)

PLOT DATE : 6/23/2021 12:02 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

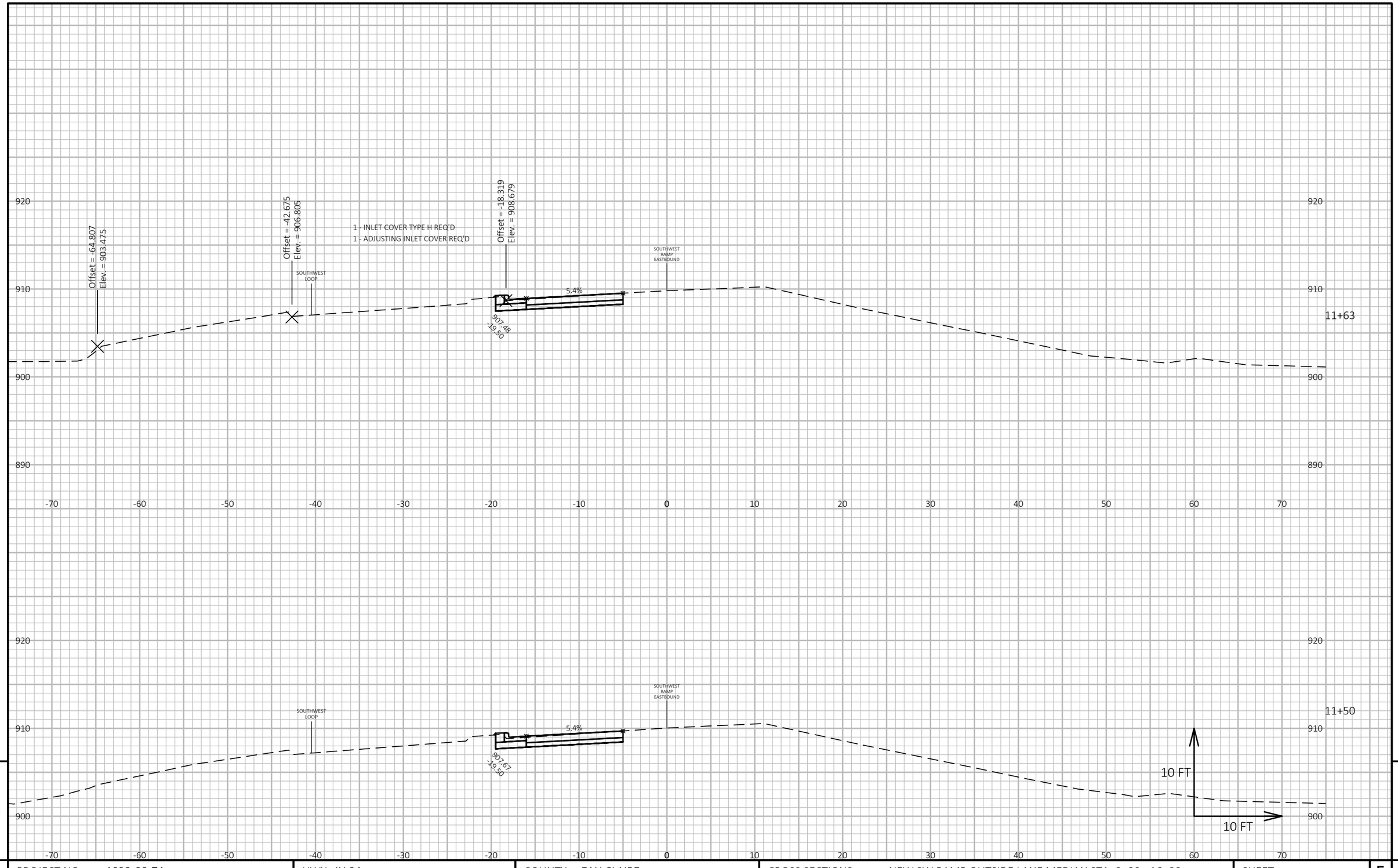
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1079	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (32)

PLOT DATE : 6/23/2021 12:02 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



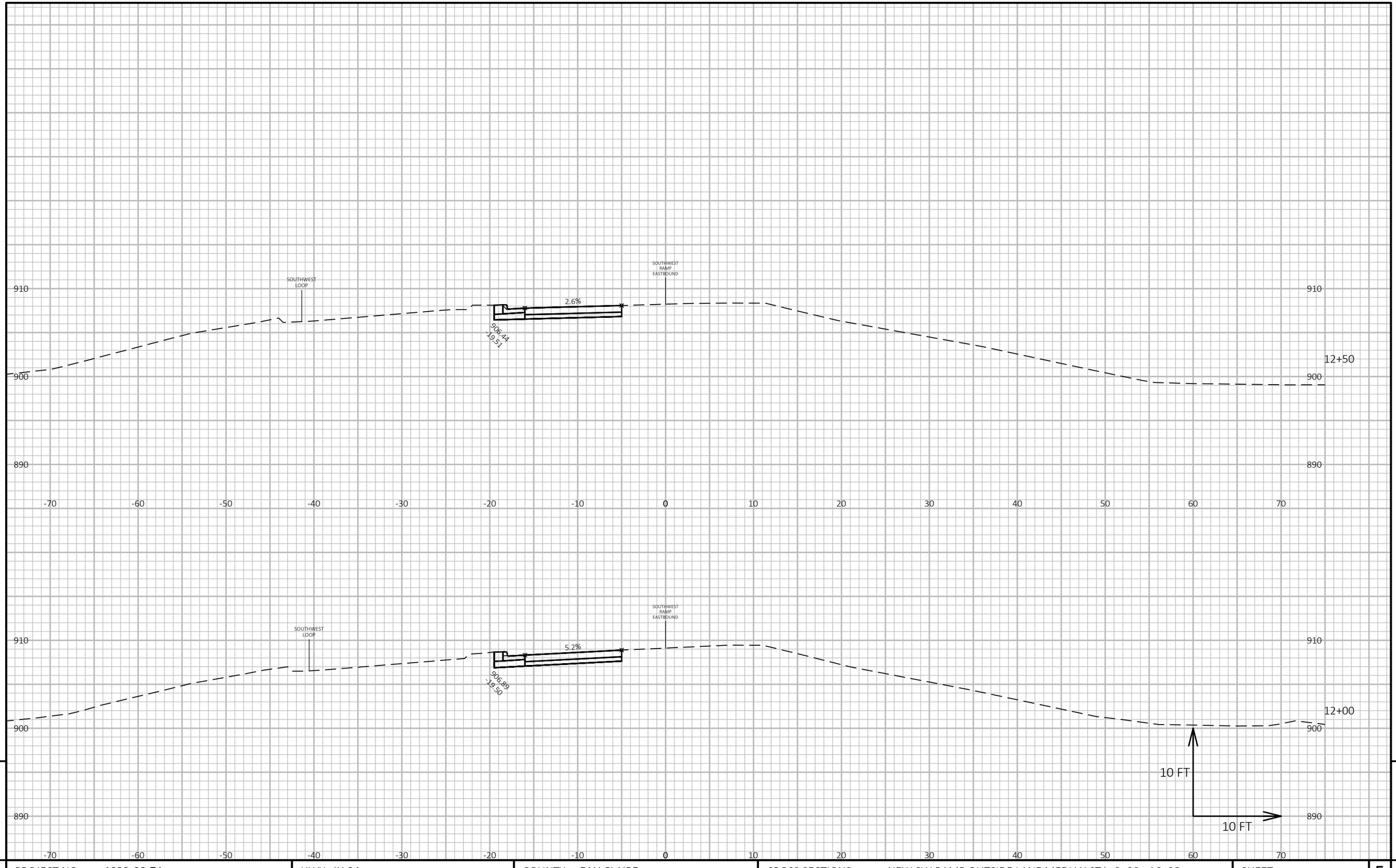
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1080	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (33)

PLOT DATE : 6/23/2021 12:03 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

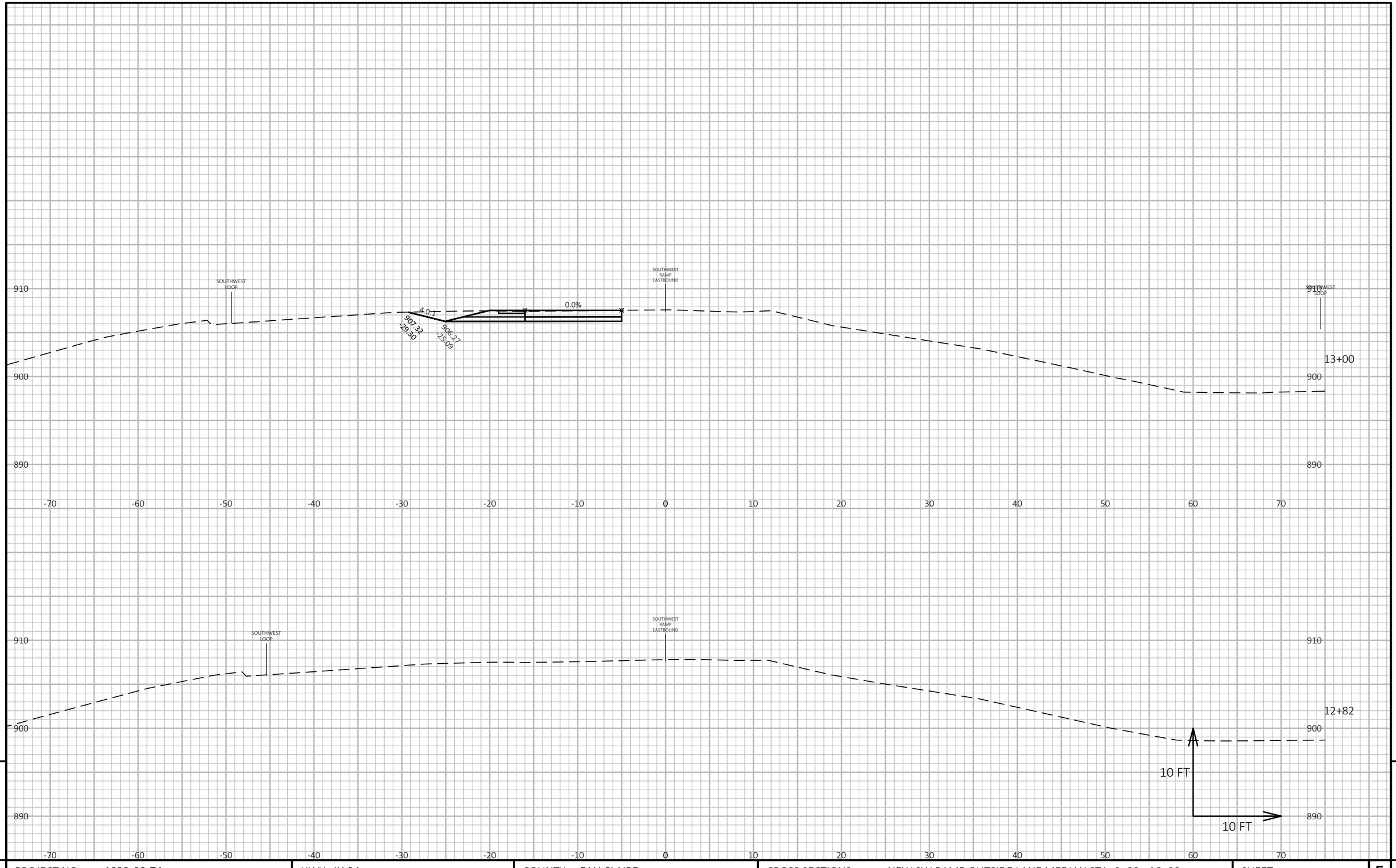


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1081	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (34)

PLOT DATE : 6/23/2021 12:03 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

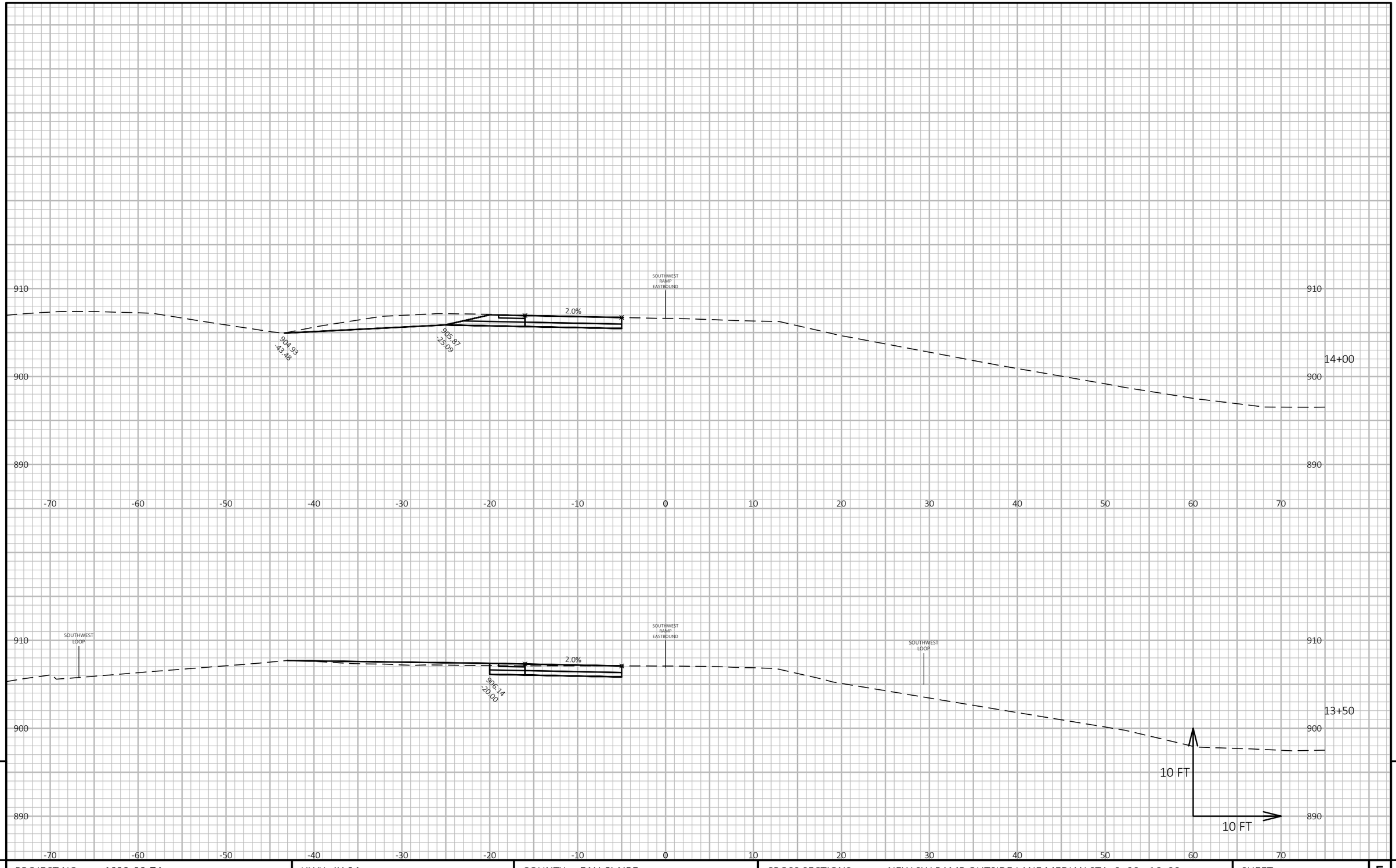


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1082 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (35)

PLOT DATE : 6/23/2021 12:04 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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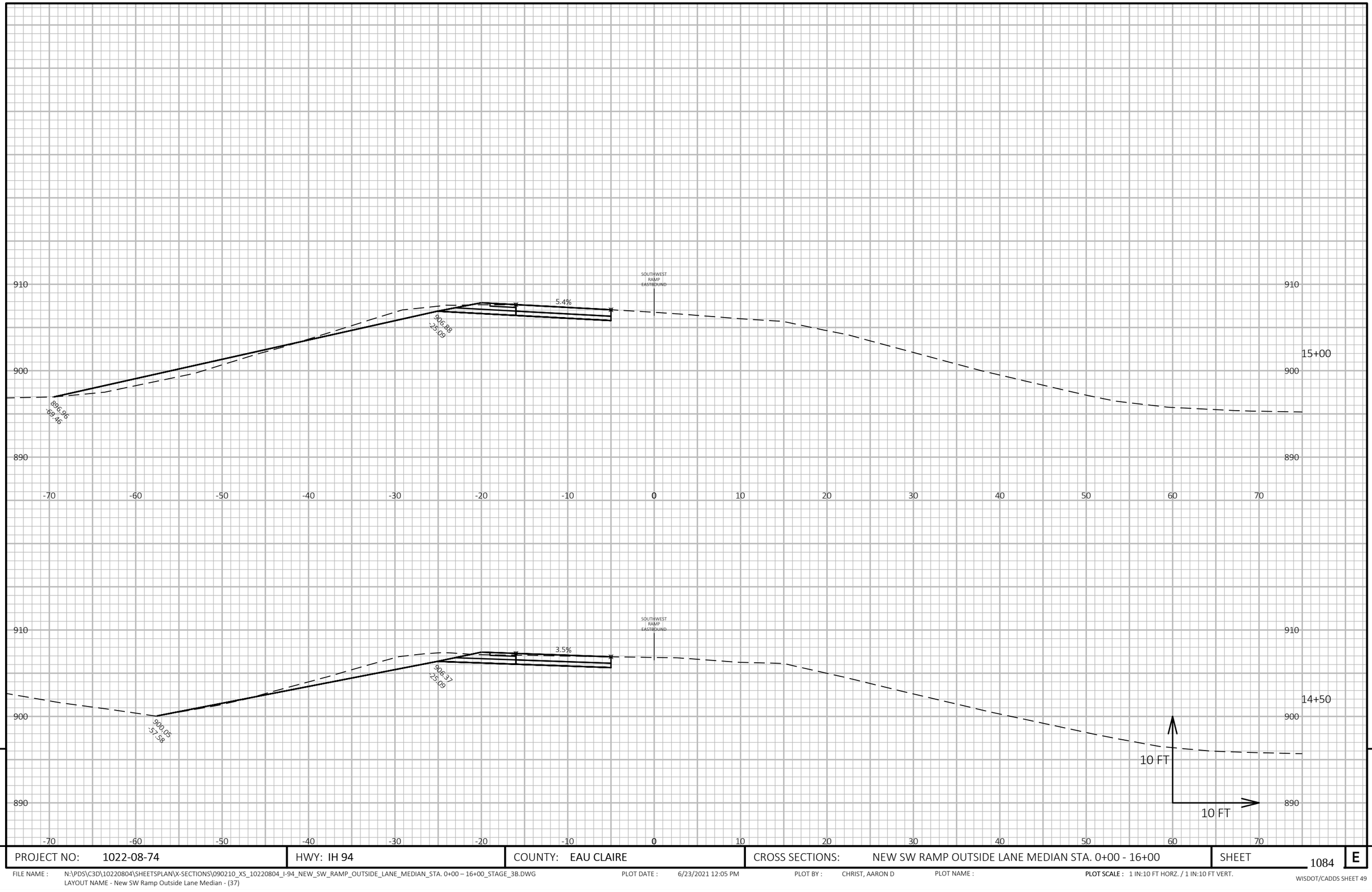
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1083	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (36)

PLOT DATE : 6/23/2021 12:05 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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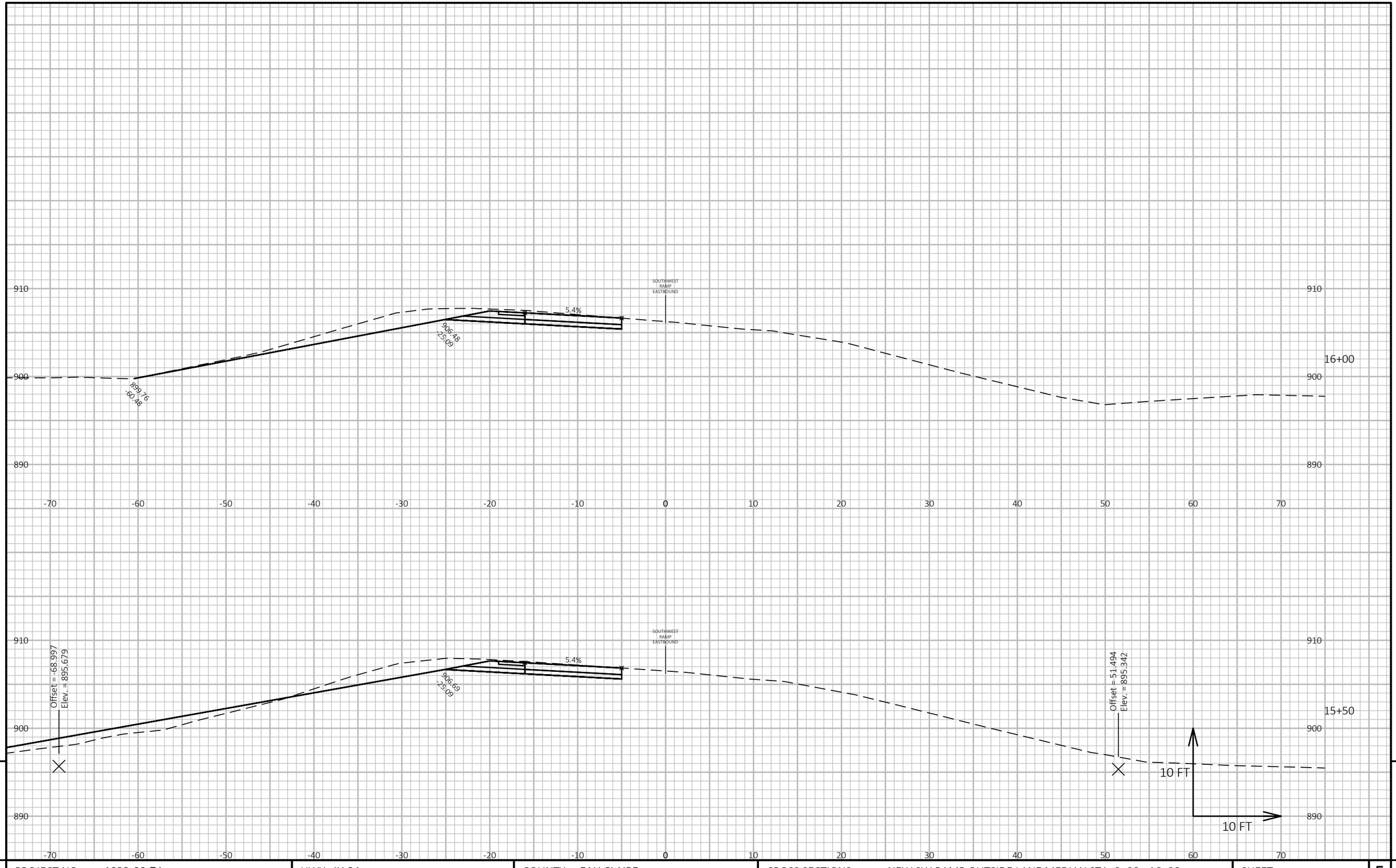
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1084	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (37)

PLOT DATE : 6/23/2021 12:05 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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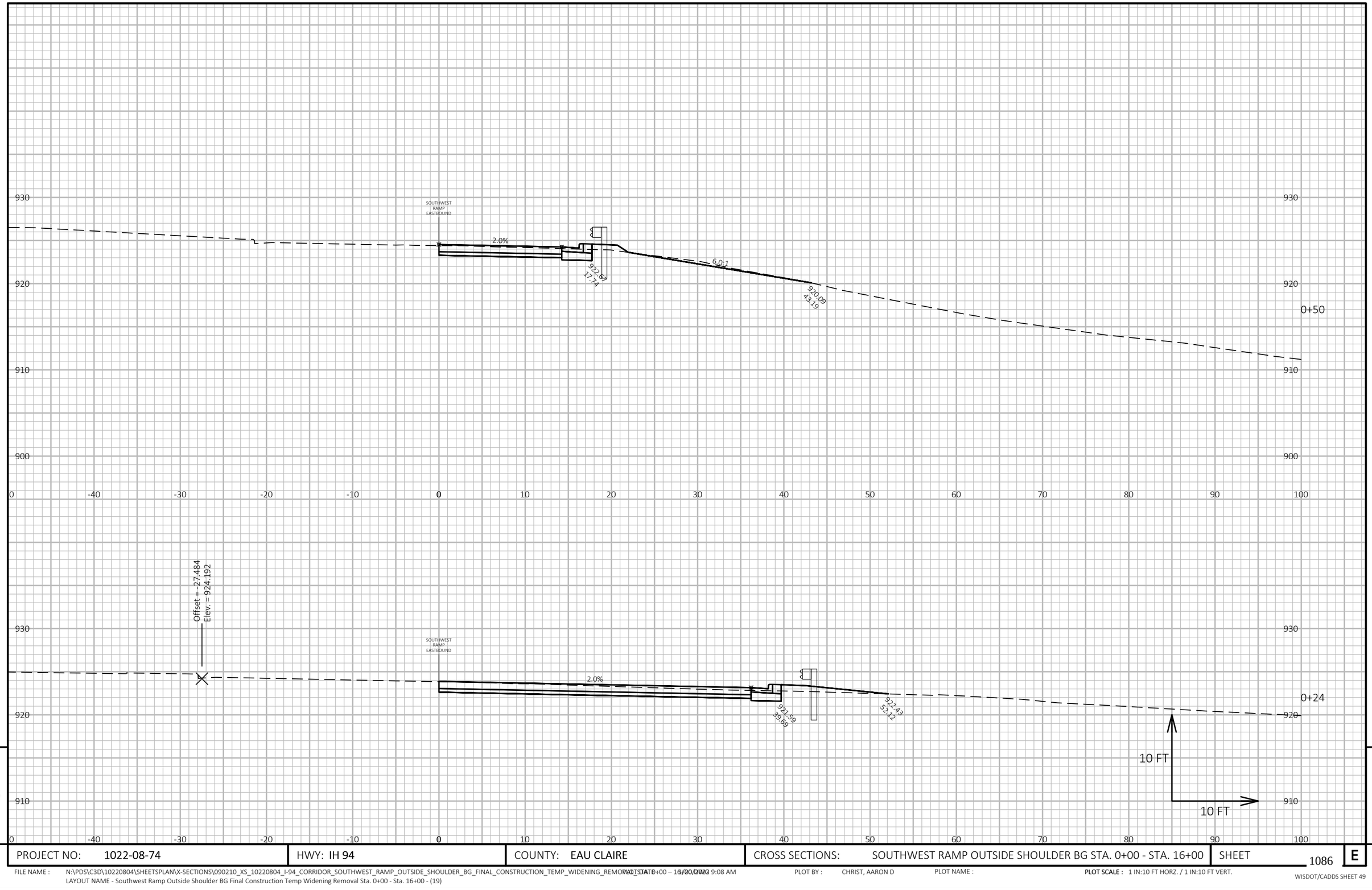
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: NEW SW RAMP OUTSIDE LANE MEDIAN STA. 0+00 - 16+00	SHEET 1085	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_NEW_SW_RAMP_OUTSIDE_LANE_MEDIAN_STA. 0+00 – 16+00_STAGE_3B.DWG
LAYOUT NAME - New SW Ramp Outside Lane Median - (38)

PLOT DATE : 6/23/2021 12:06 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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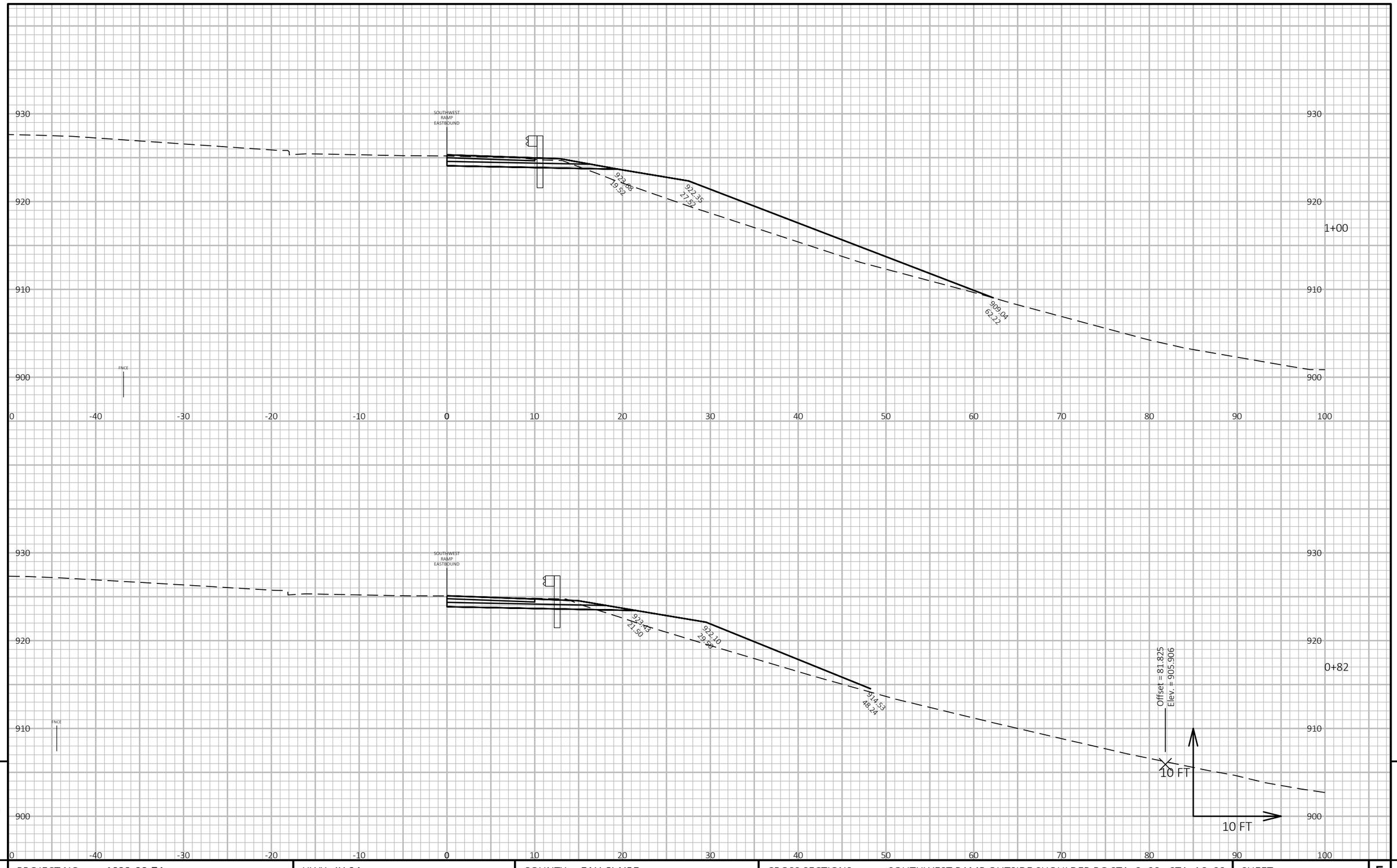
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1086	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (19)

PLOTTED : 6/30/2022 9:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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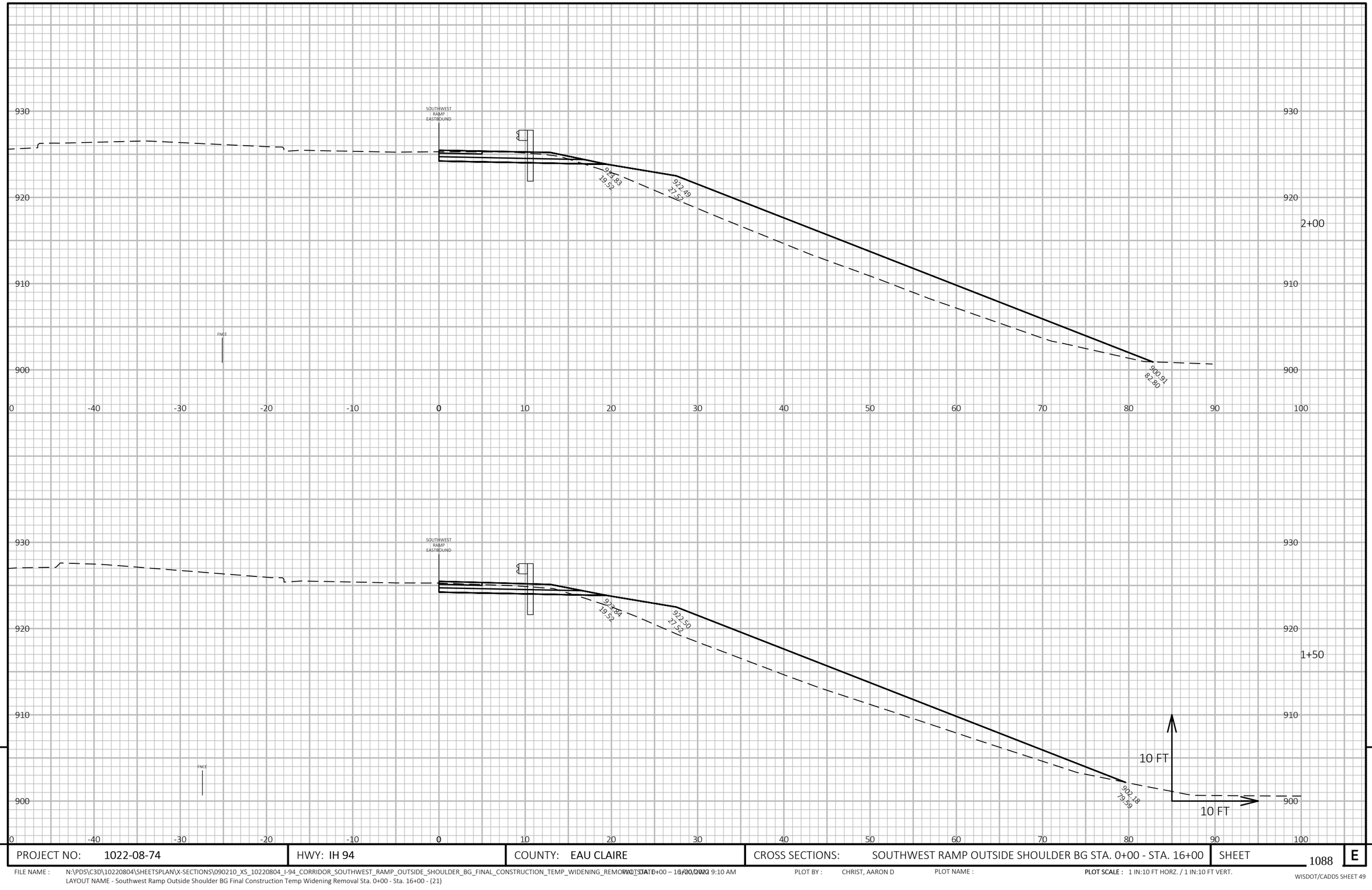
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1087	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA_0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (20)

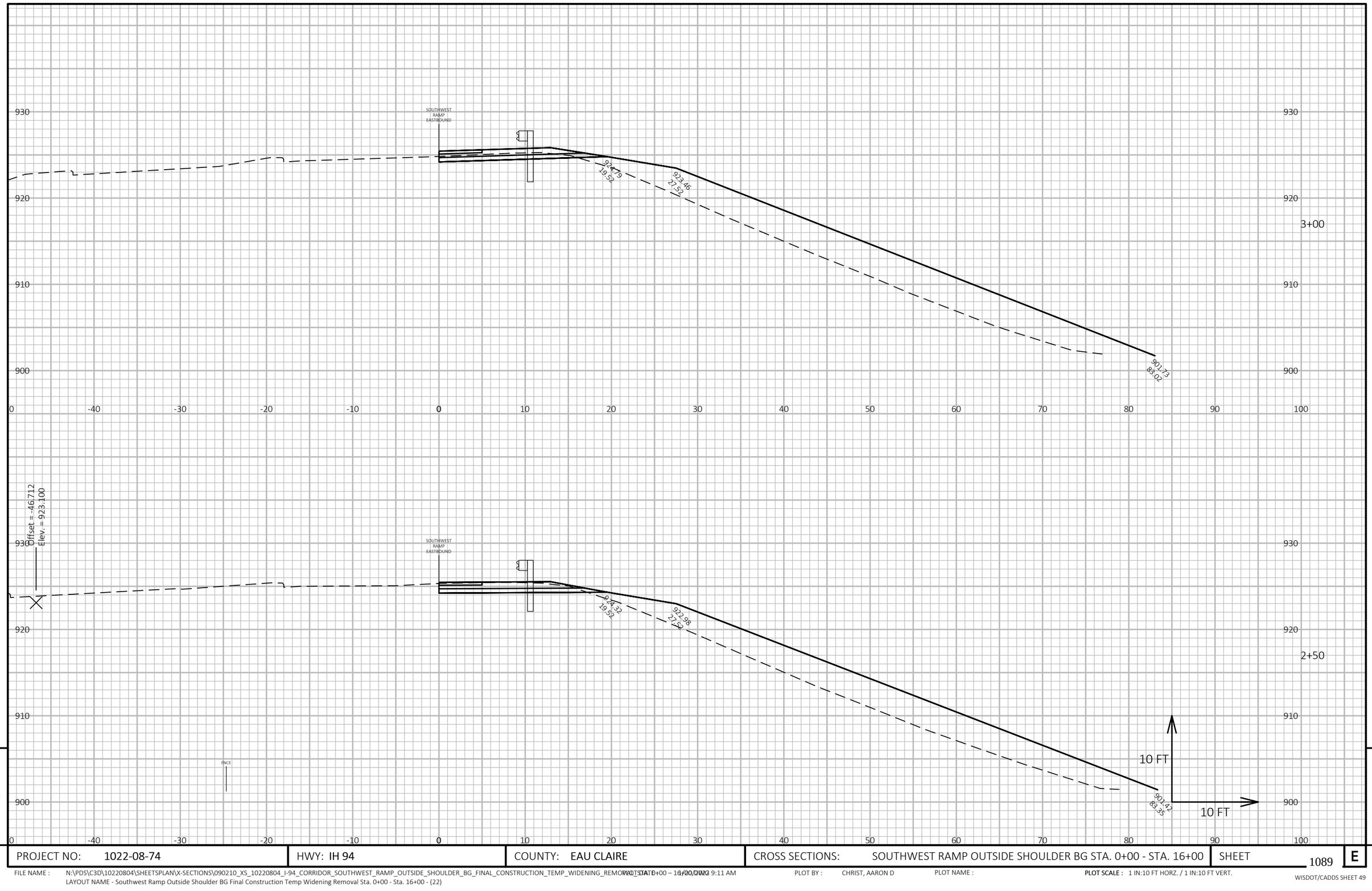
PLOTTED : 10/20/2022 9:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1088	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG PLOT DATE : 11/30/2022 9:10 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (21)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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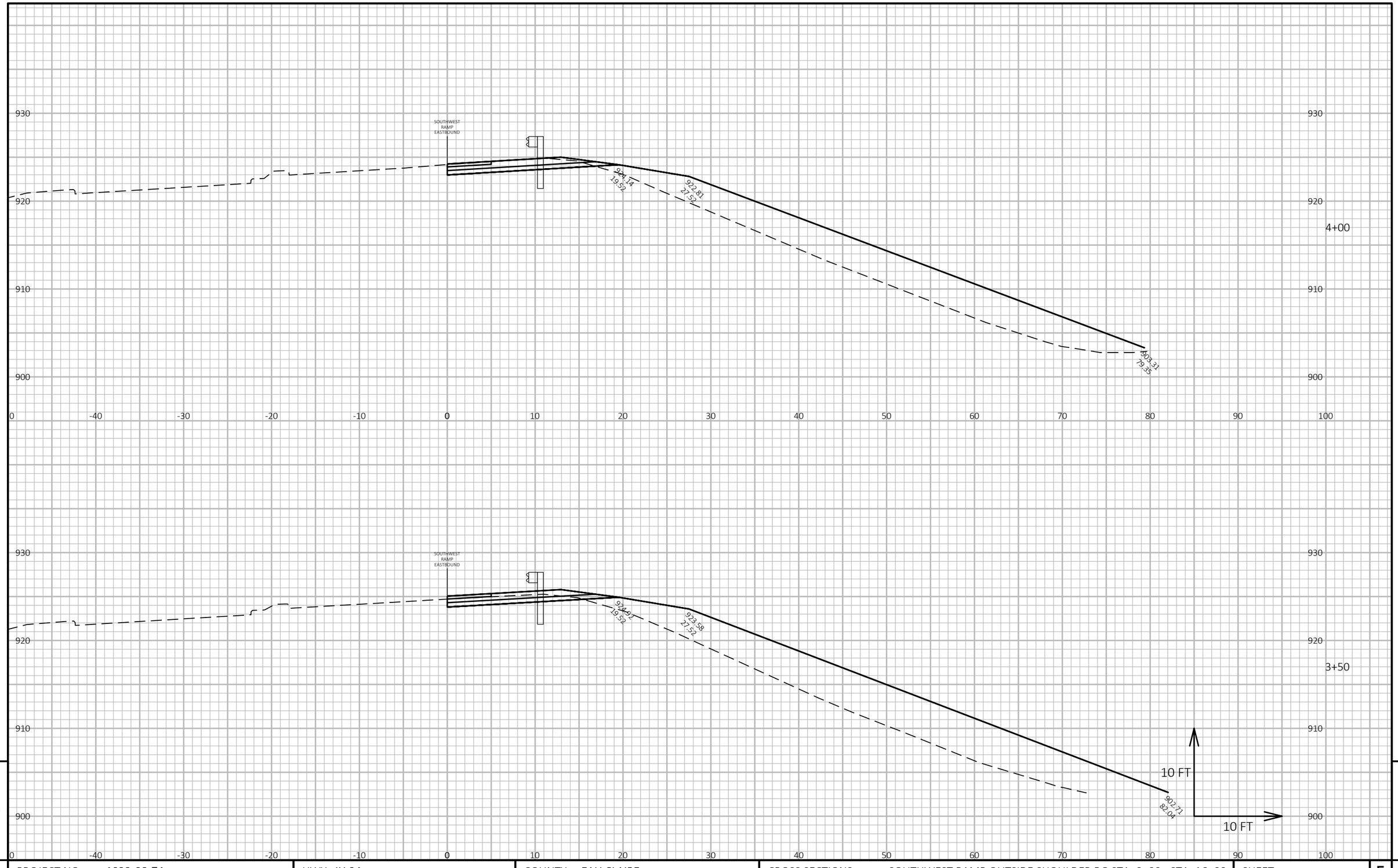
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1089	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 6/30/2022 9:11 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (22)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

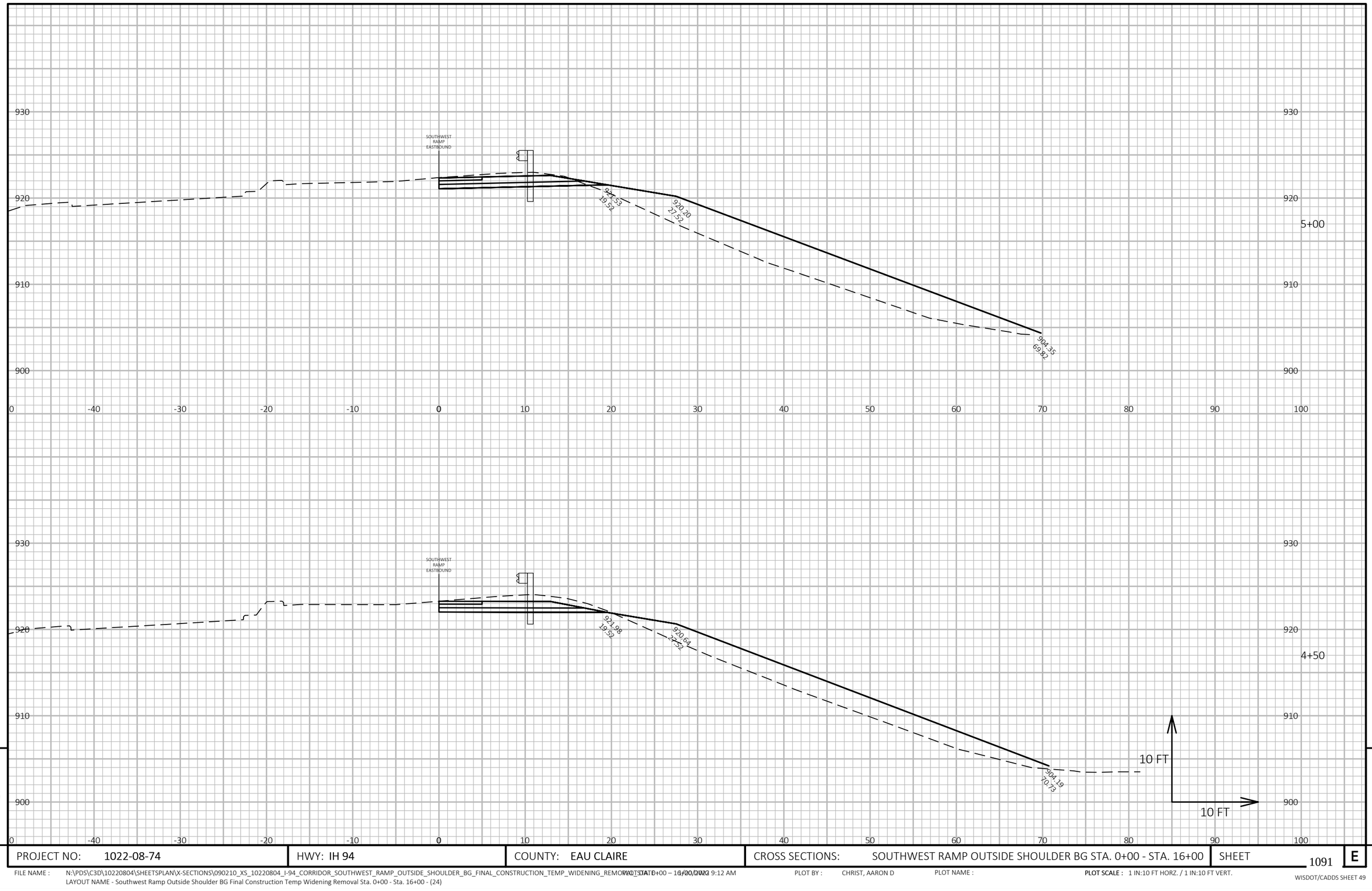
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1090	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 6/30/2022 9:11 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (23)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



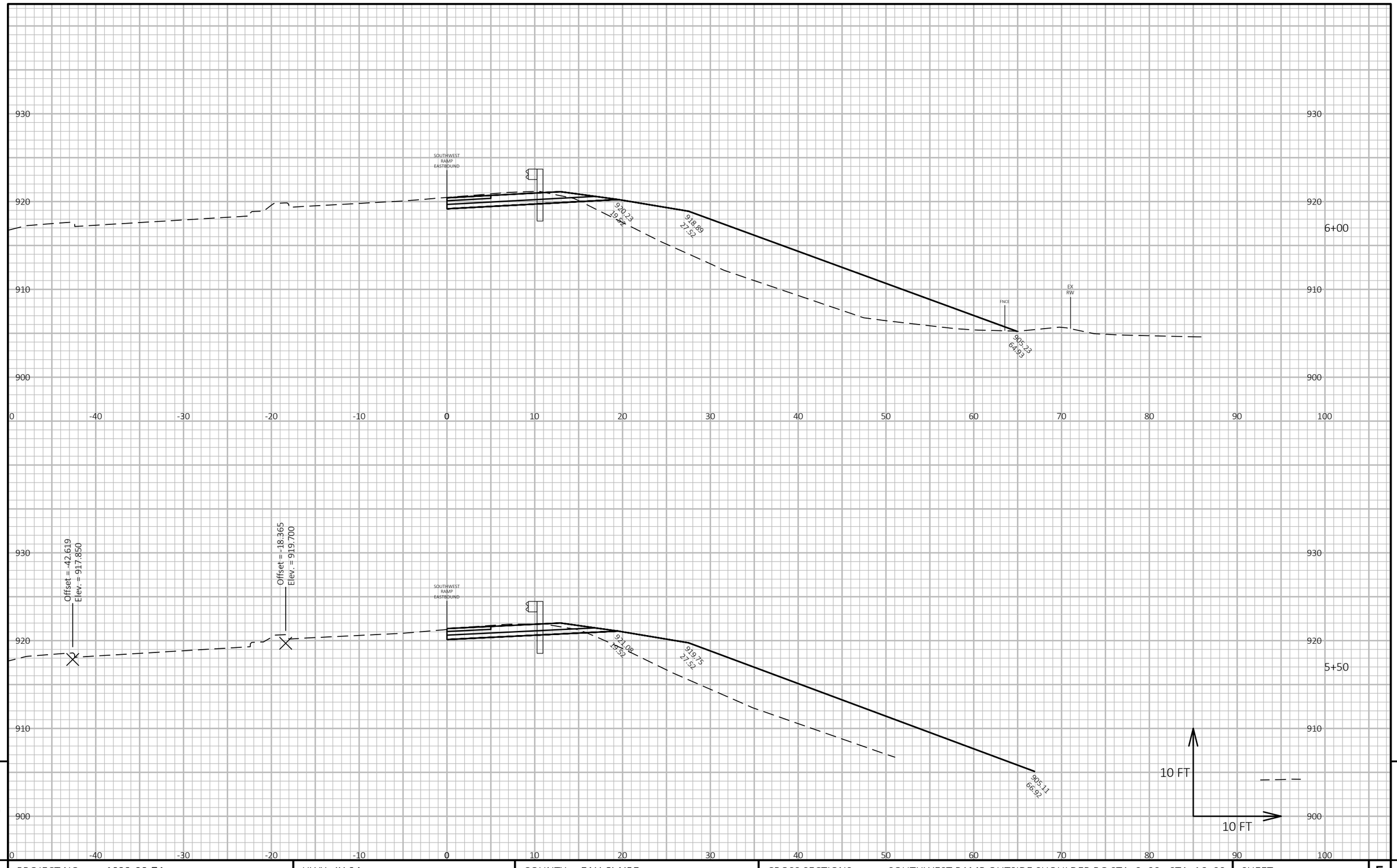
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1091	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 9:12 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (24)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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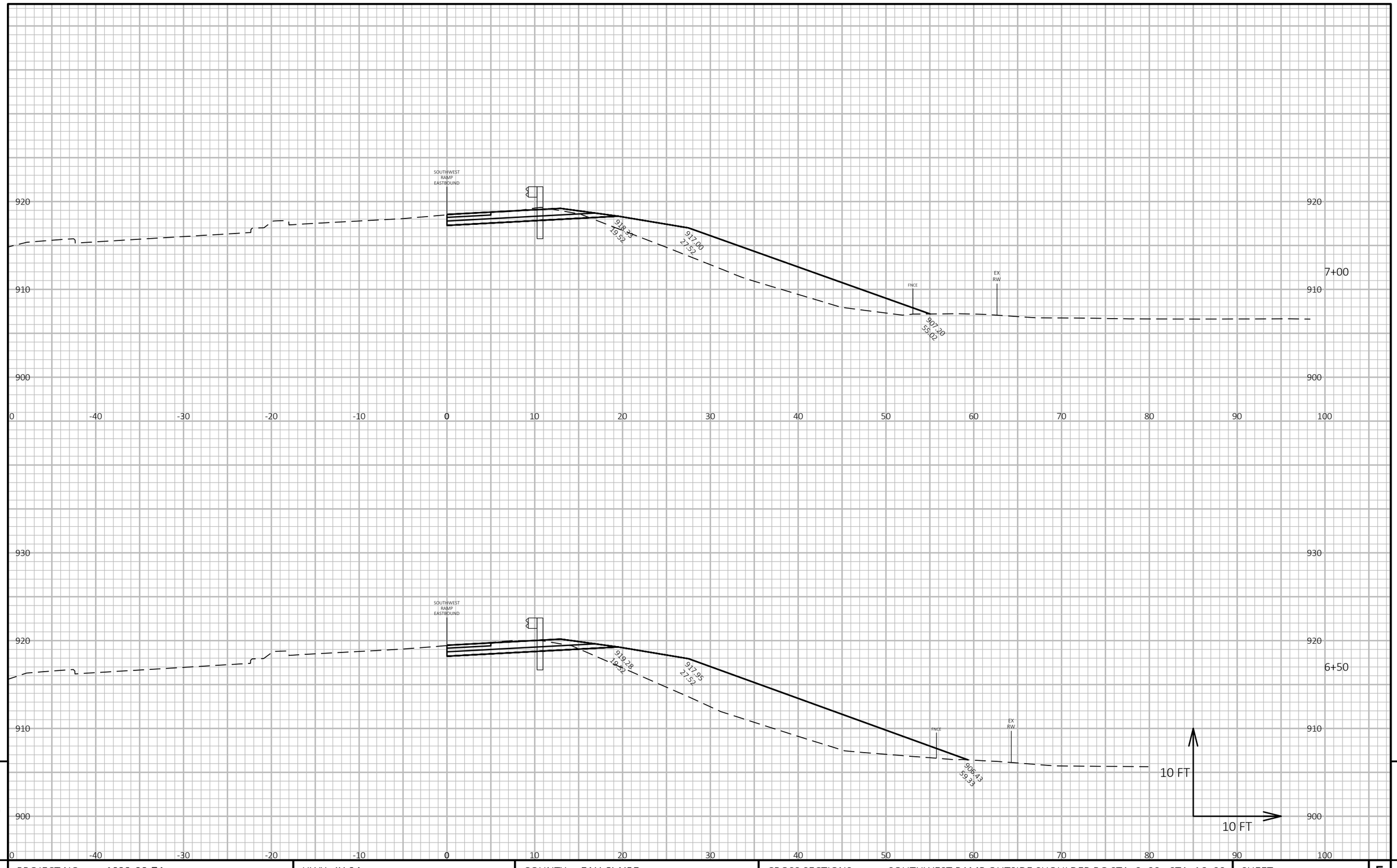
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1092	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA_0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (25)

PLOTTED : 6/30/2022 9:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

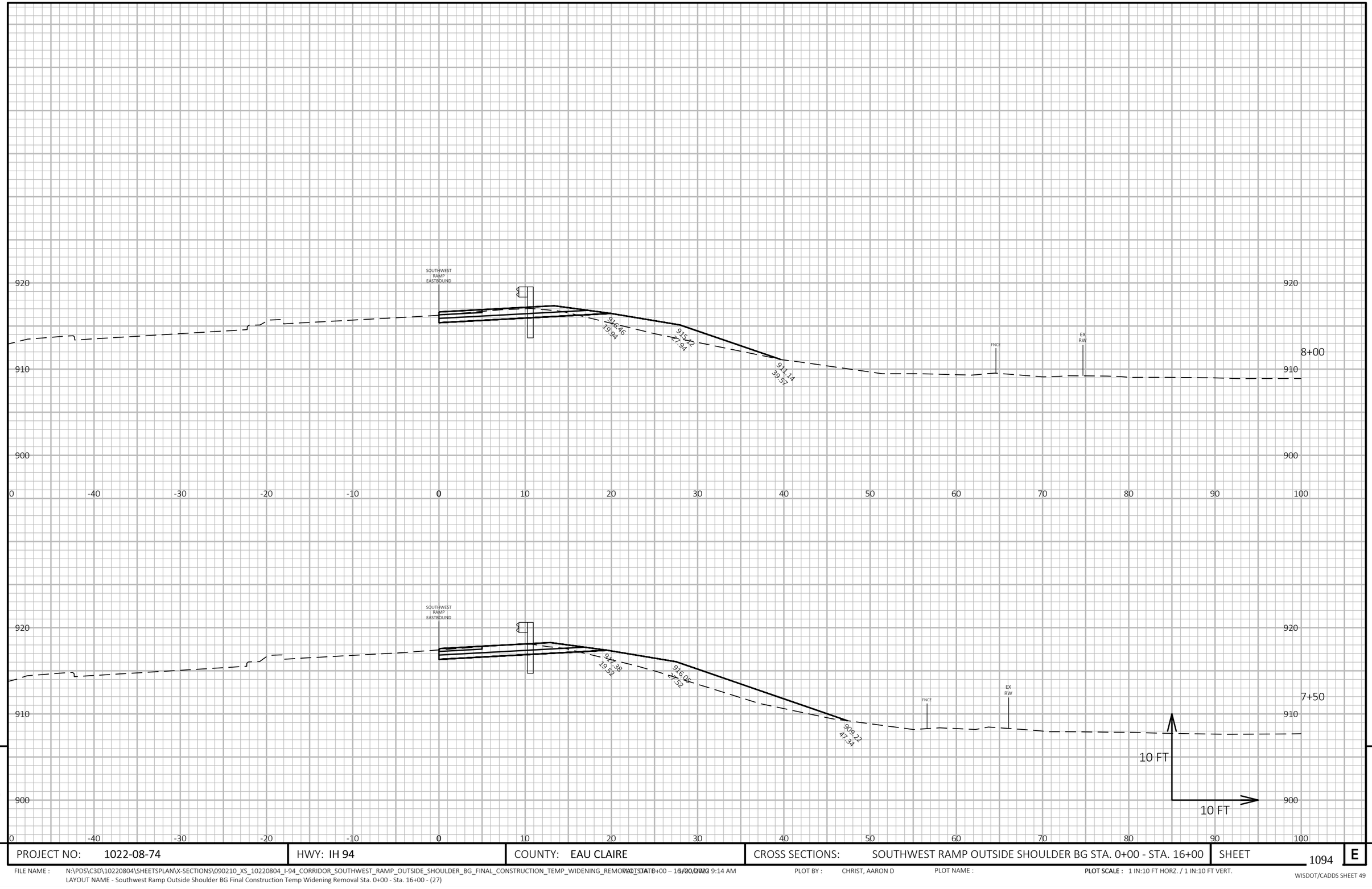


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1093	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 11/30/2022 9:14 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (26)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

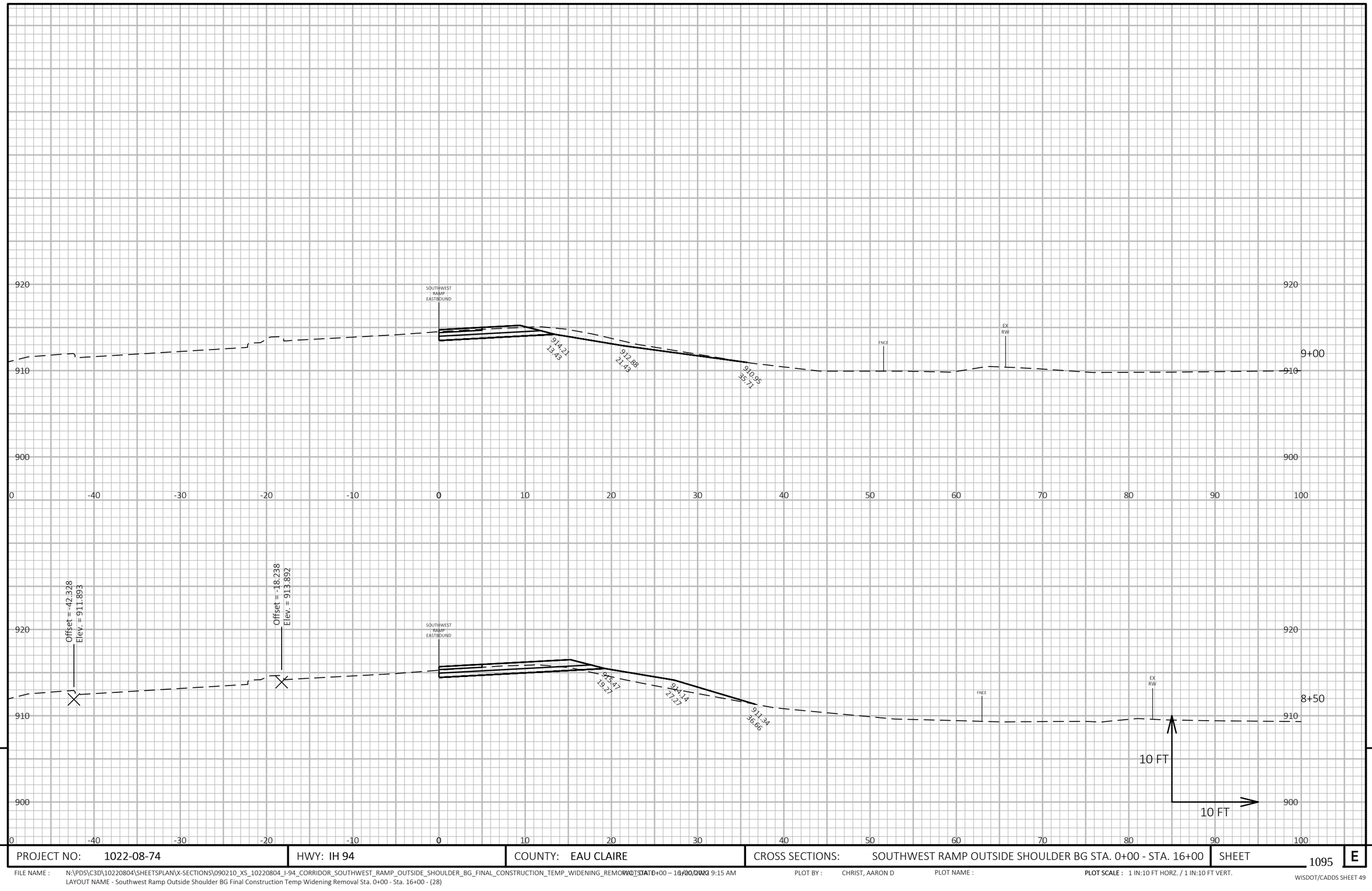


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1094	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 1/20/2022 9:14 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (27)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1095	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL.DGN

LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (28)

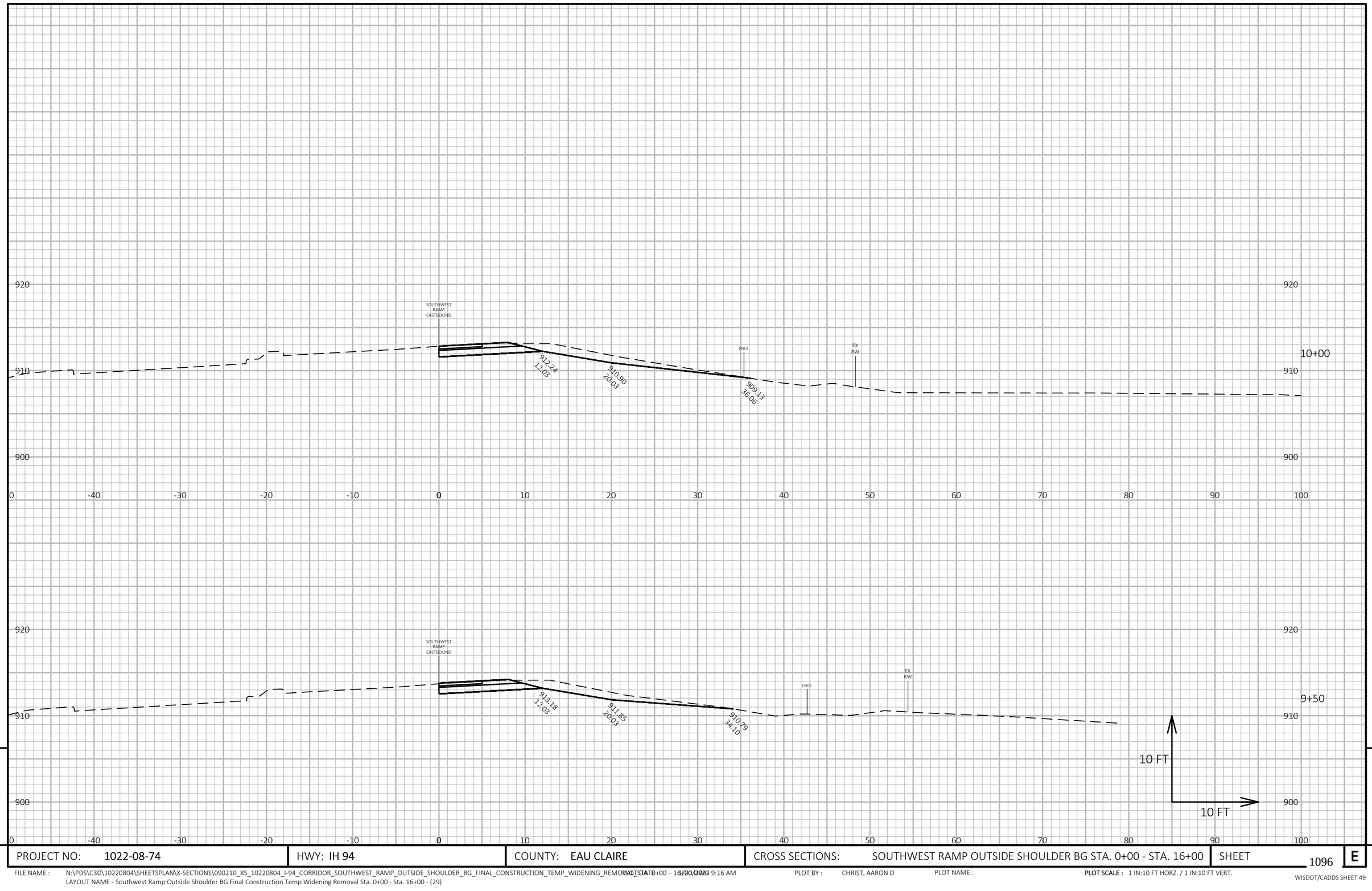
PLOTTED : 0+00 – 16+00/2022 9:15 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

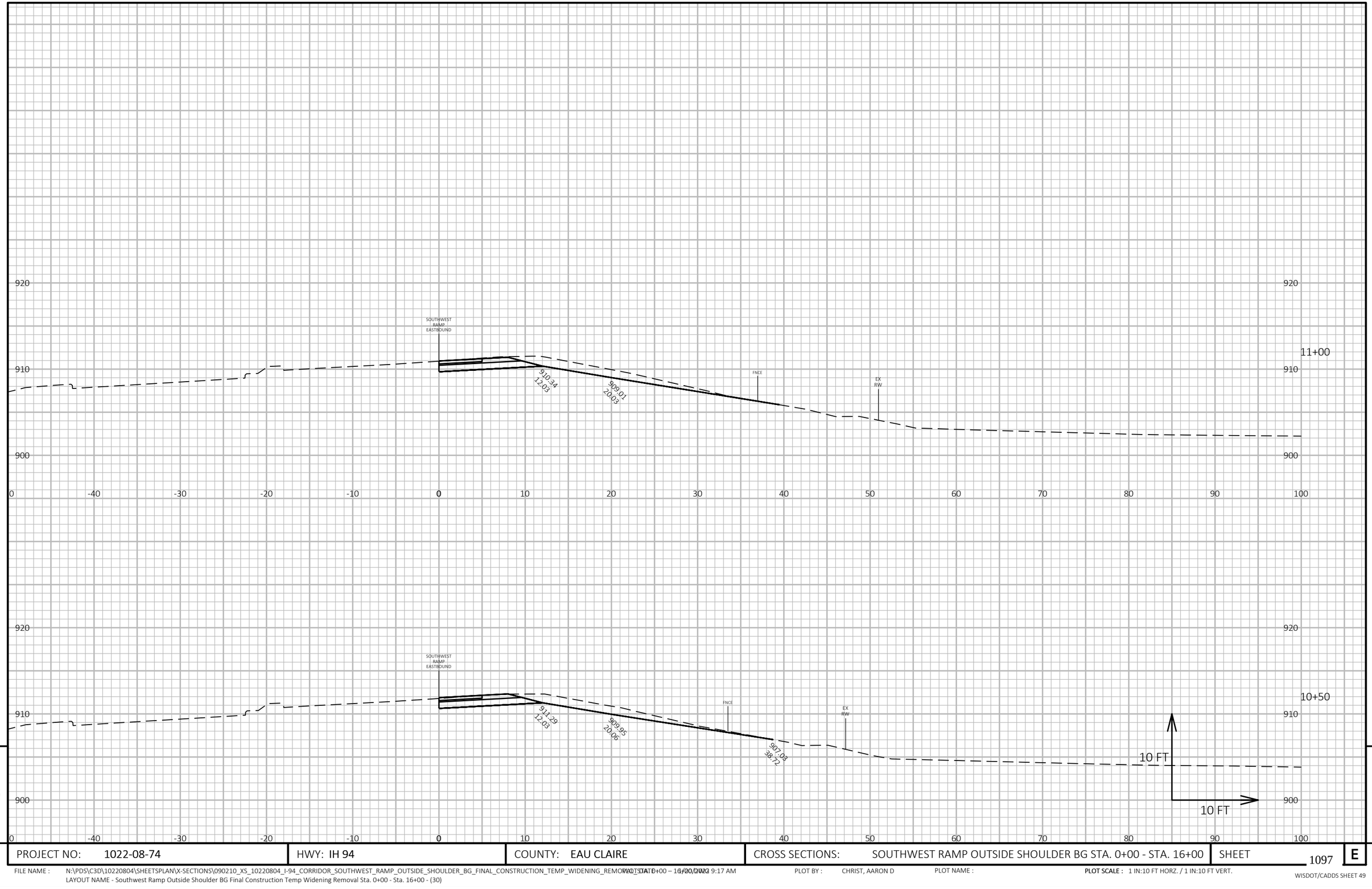
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1096	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA_0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (29)

PLOTTED : 6/30/2022 9:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

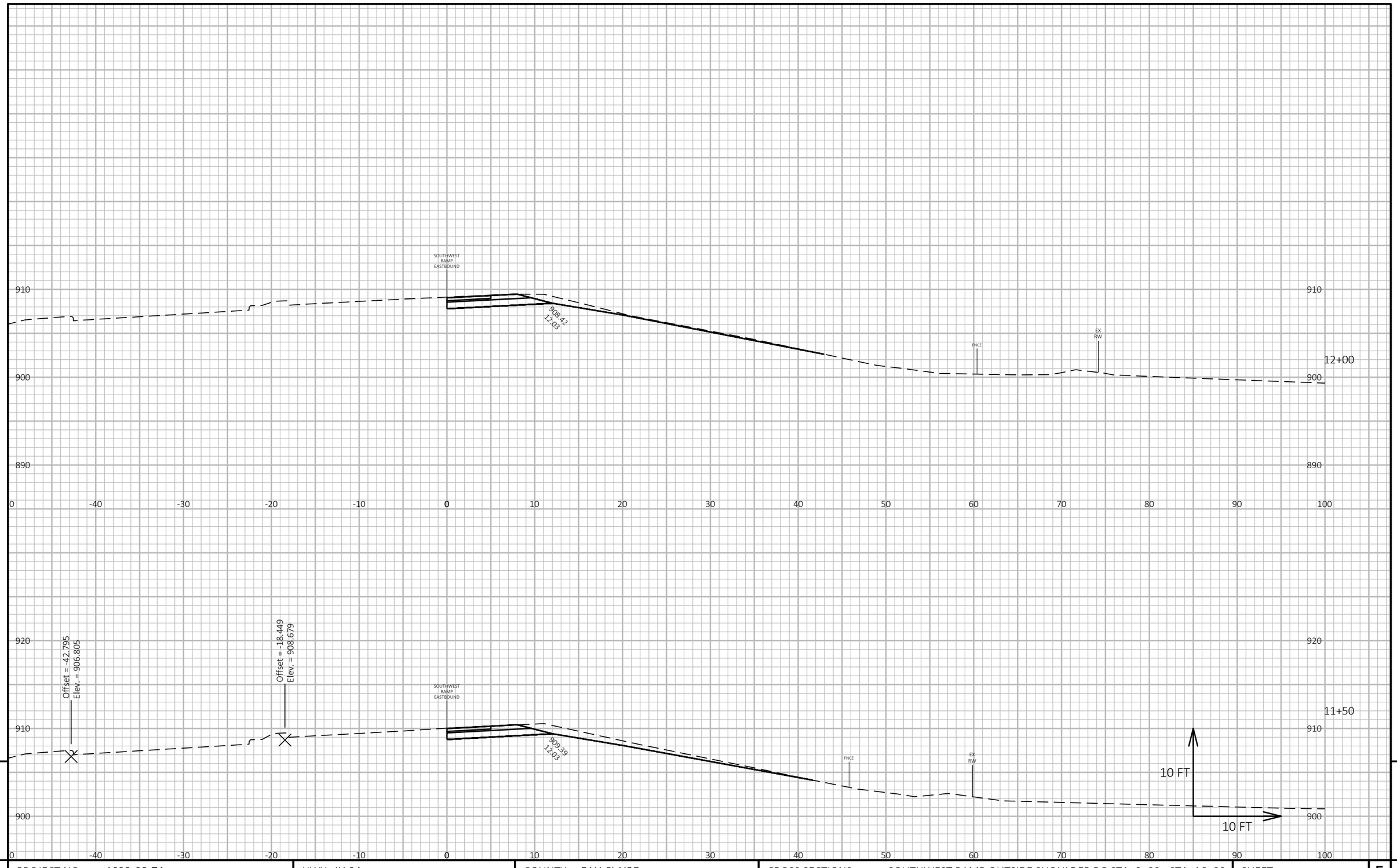
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1097	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (30)

PLOTTED : 11/30/2022 9:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

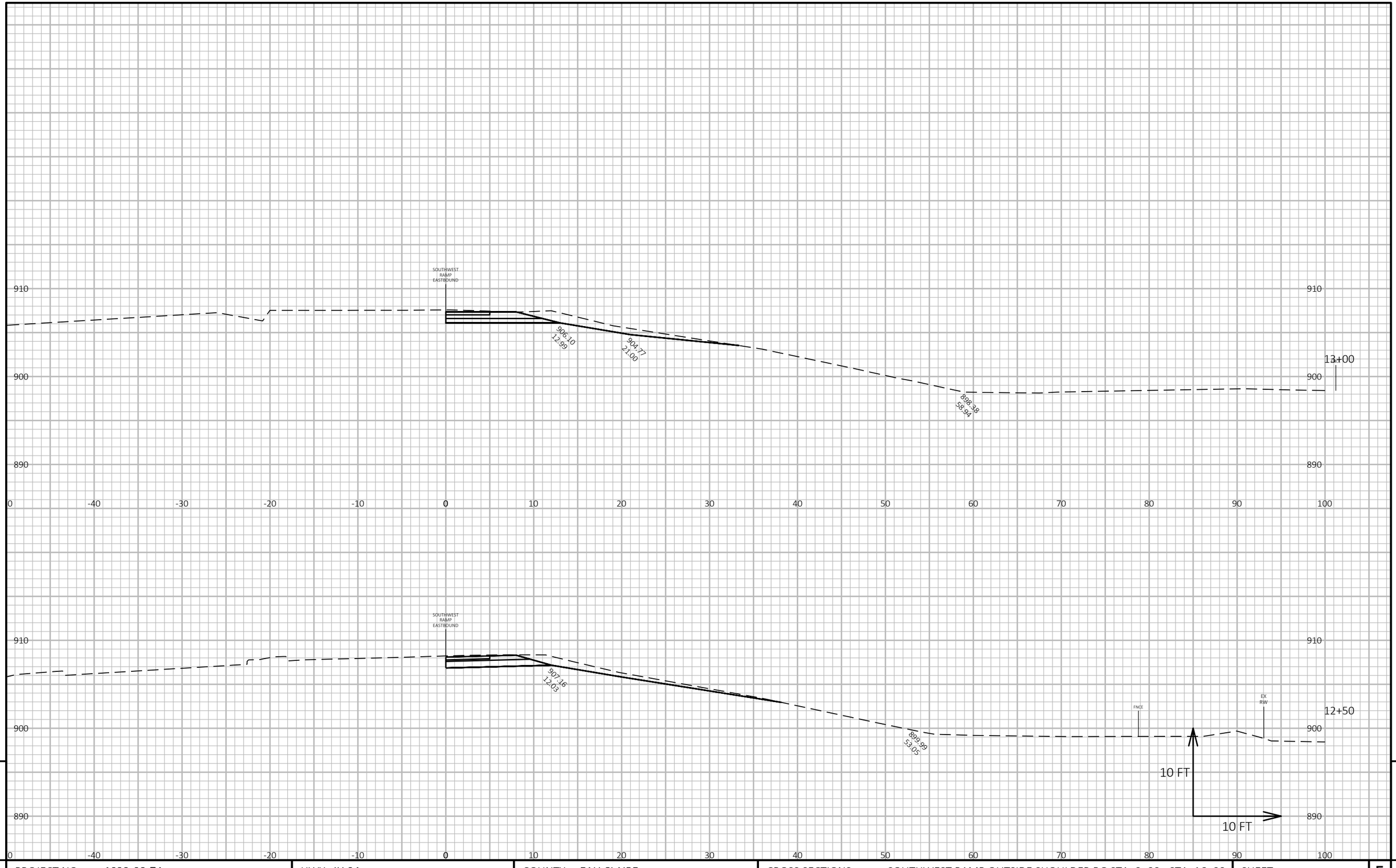


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1098	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.dwg 11/30/2022 9:17 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (31)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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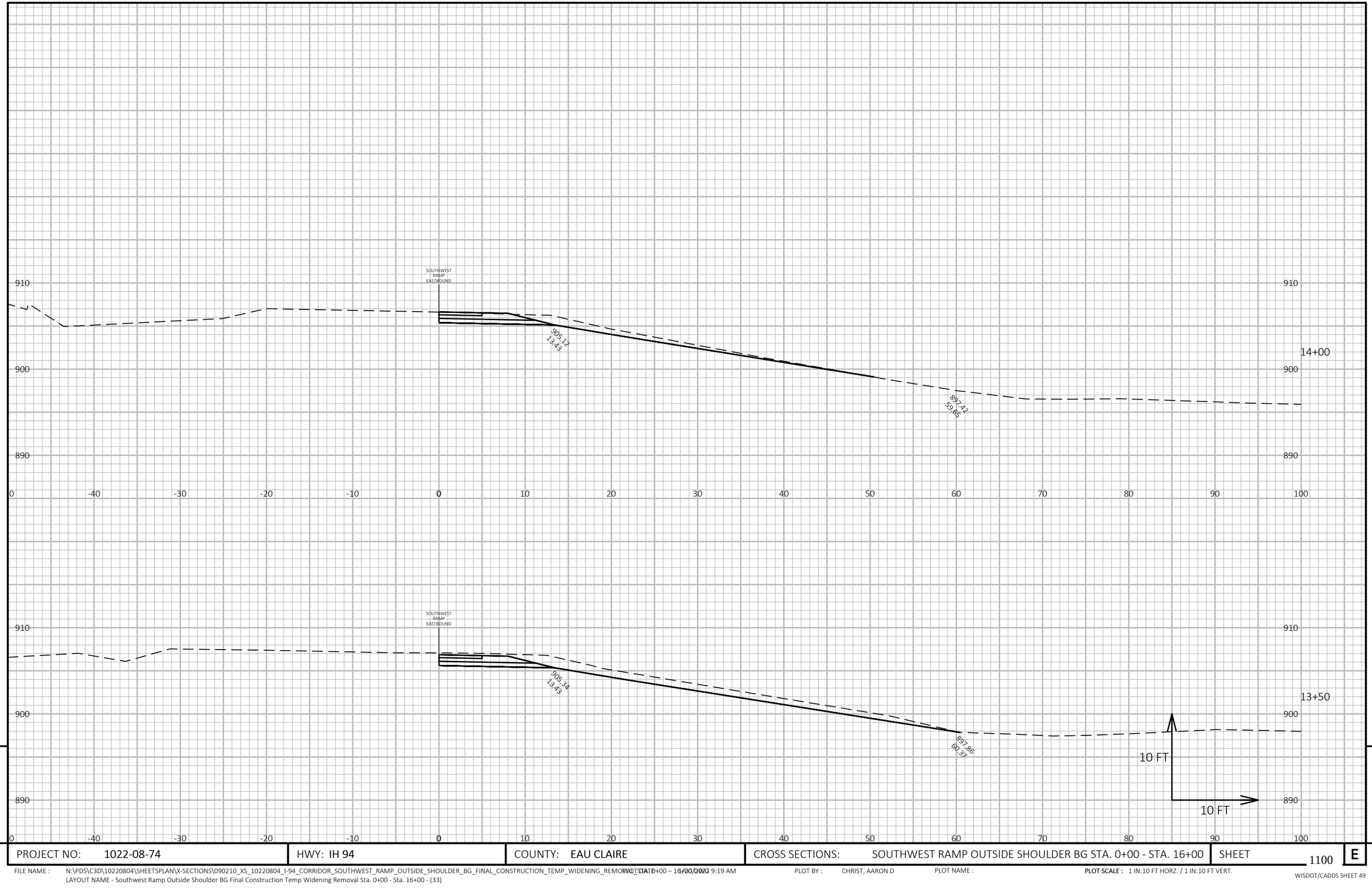
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1099	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA_0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (32)

PLOT DATE : 11/30/2022 9:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

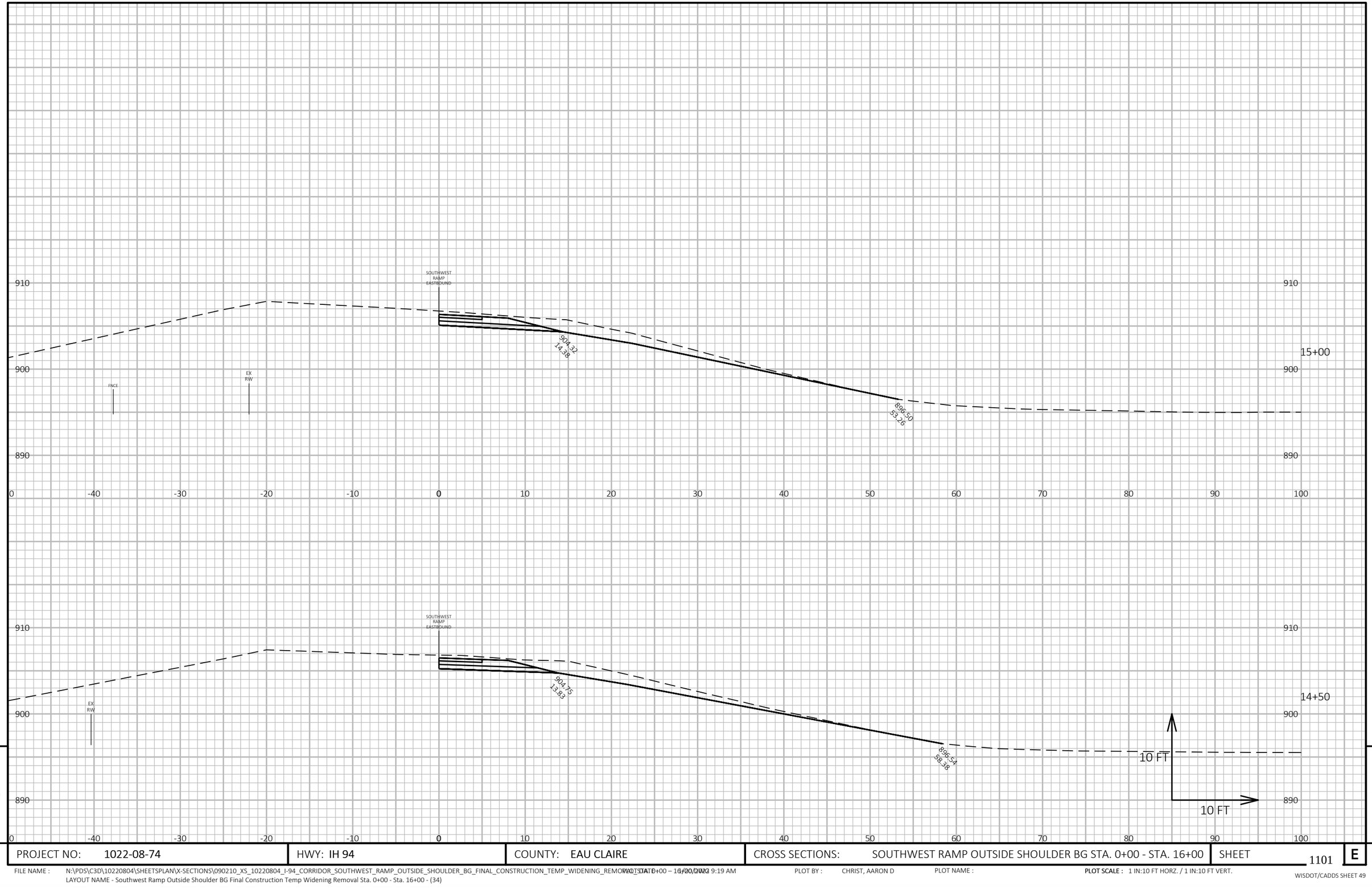


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1100	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG 6/30/2022 9:19 AM
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (33)

PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1101	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL.DGN

LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (34)

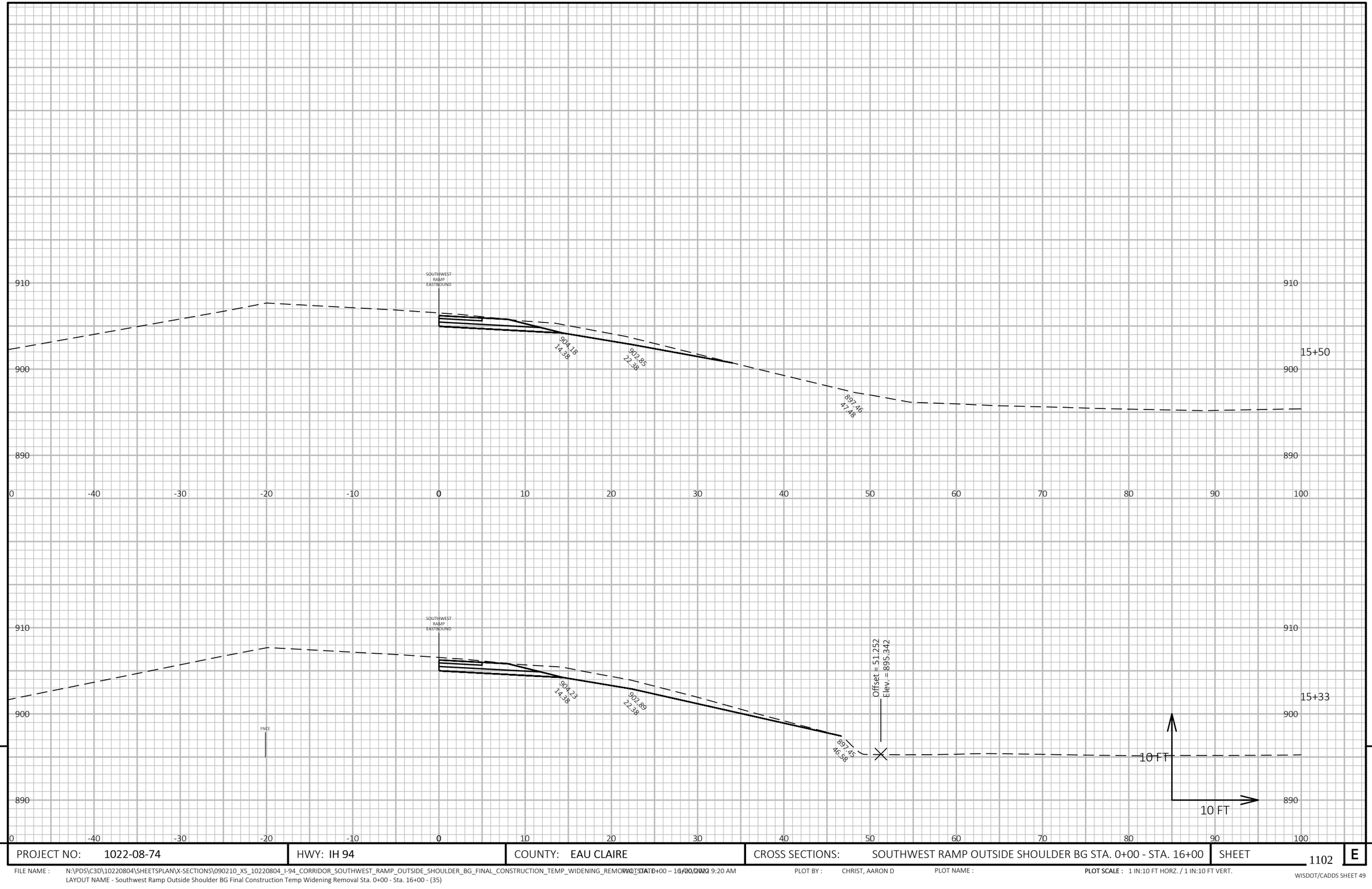
PLOTTED : 0+00 – 16/00/2022 9:19 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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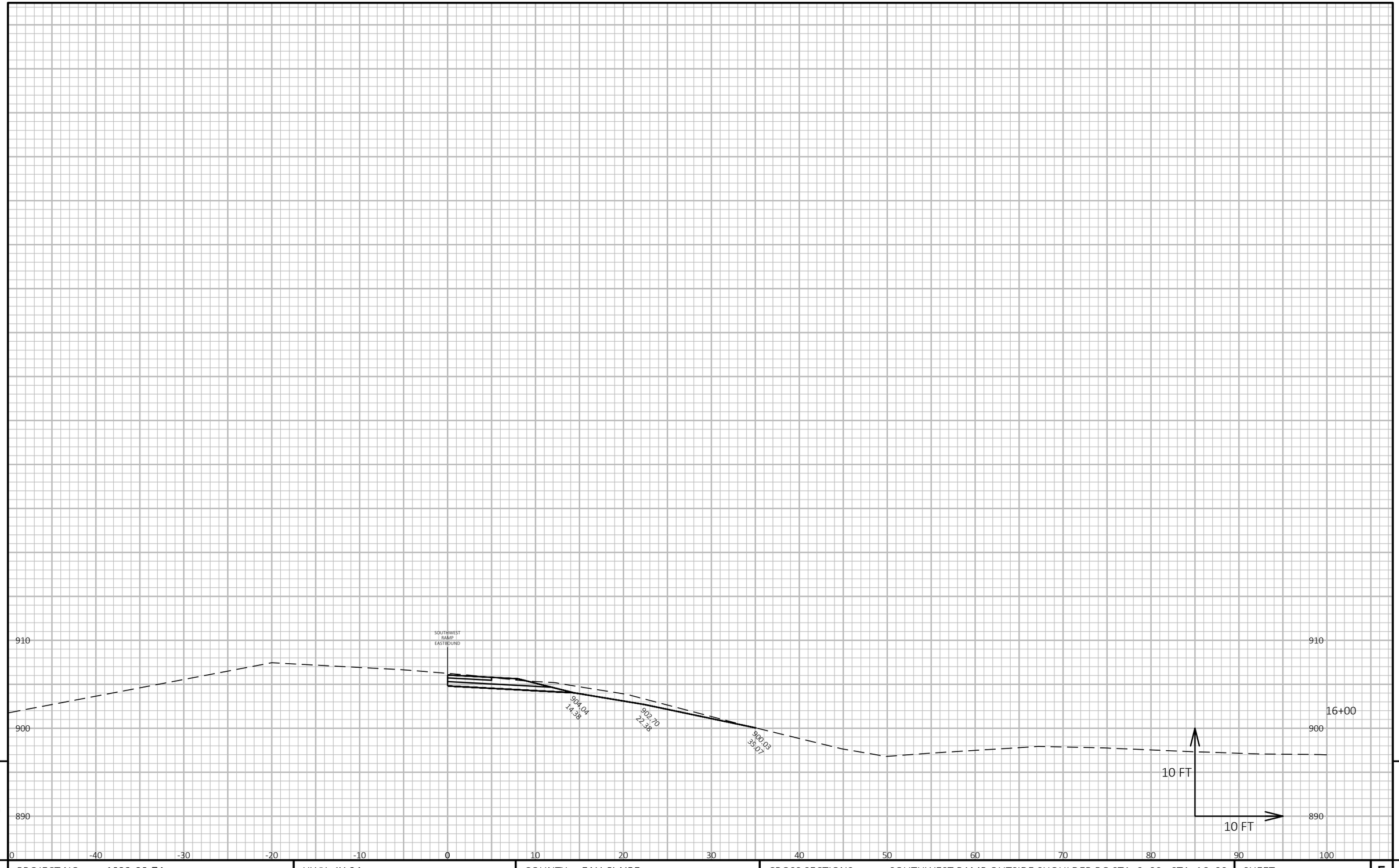
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1102	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA 0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (35)

PLOTTED : 6/30/2022 9:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

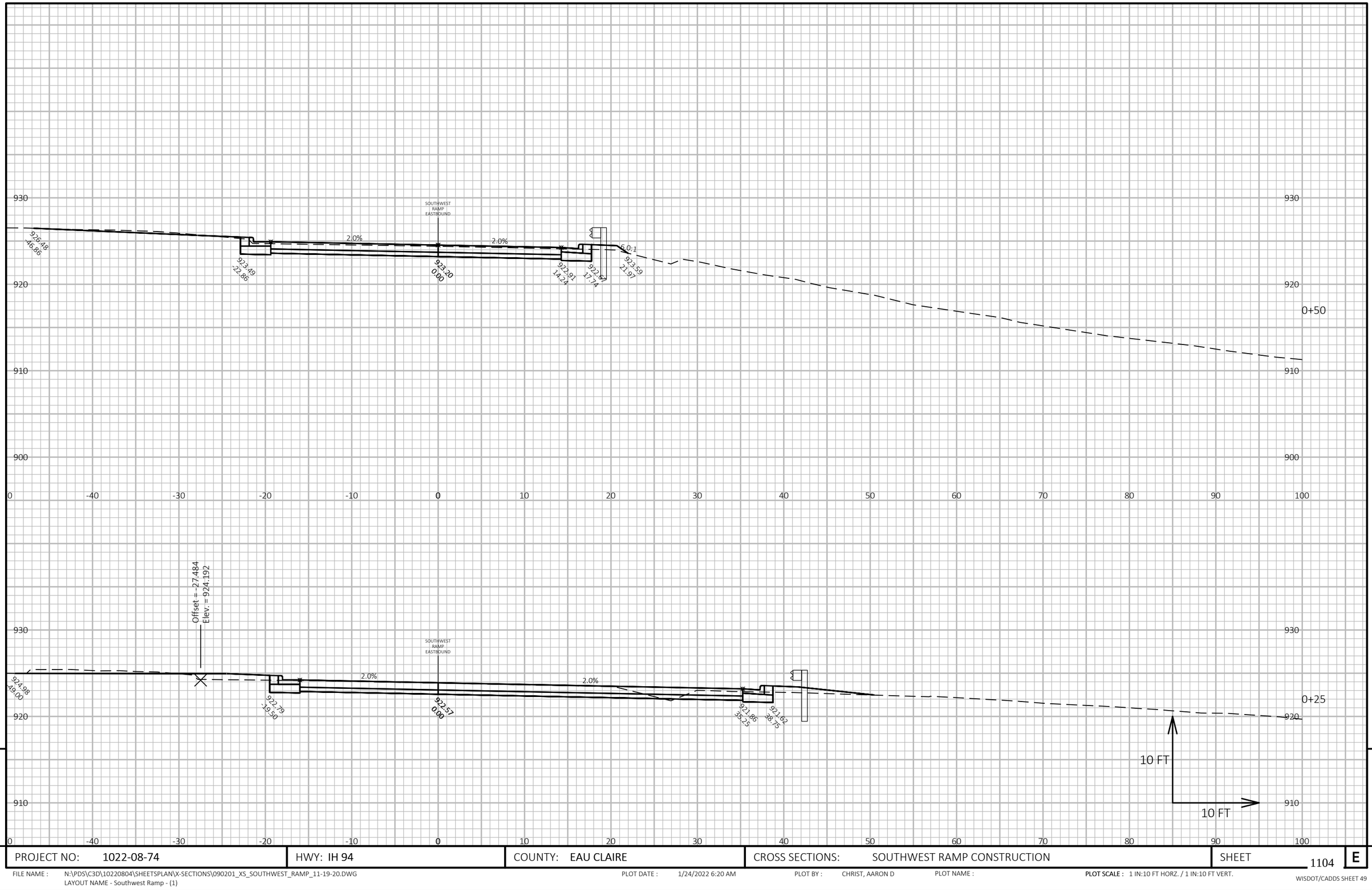


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP OUTSIDE SHOULDER BG STA. 0+00 - STA. 16+00	SHEET 1103 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090210_XS_10220804_I-94_CORRIDOR_SOUTHWEST_RAMP_OUTSIDE_SHOULDER_BG_FINAL_CONSTRUCTION_TEMP_WIDENING_REMOVAL_STA_0+00 – 16+00.DWG
LAYOUT NAME - Southwest Ramp Outside Shoulder BG Final Construction Temp Widening Removal Sta. 0+00 - Sta. 16+00 - (36)

PLOTTED : 6/30/2022 9:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1104	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (1)

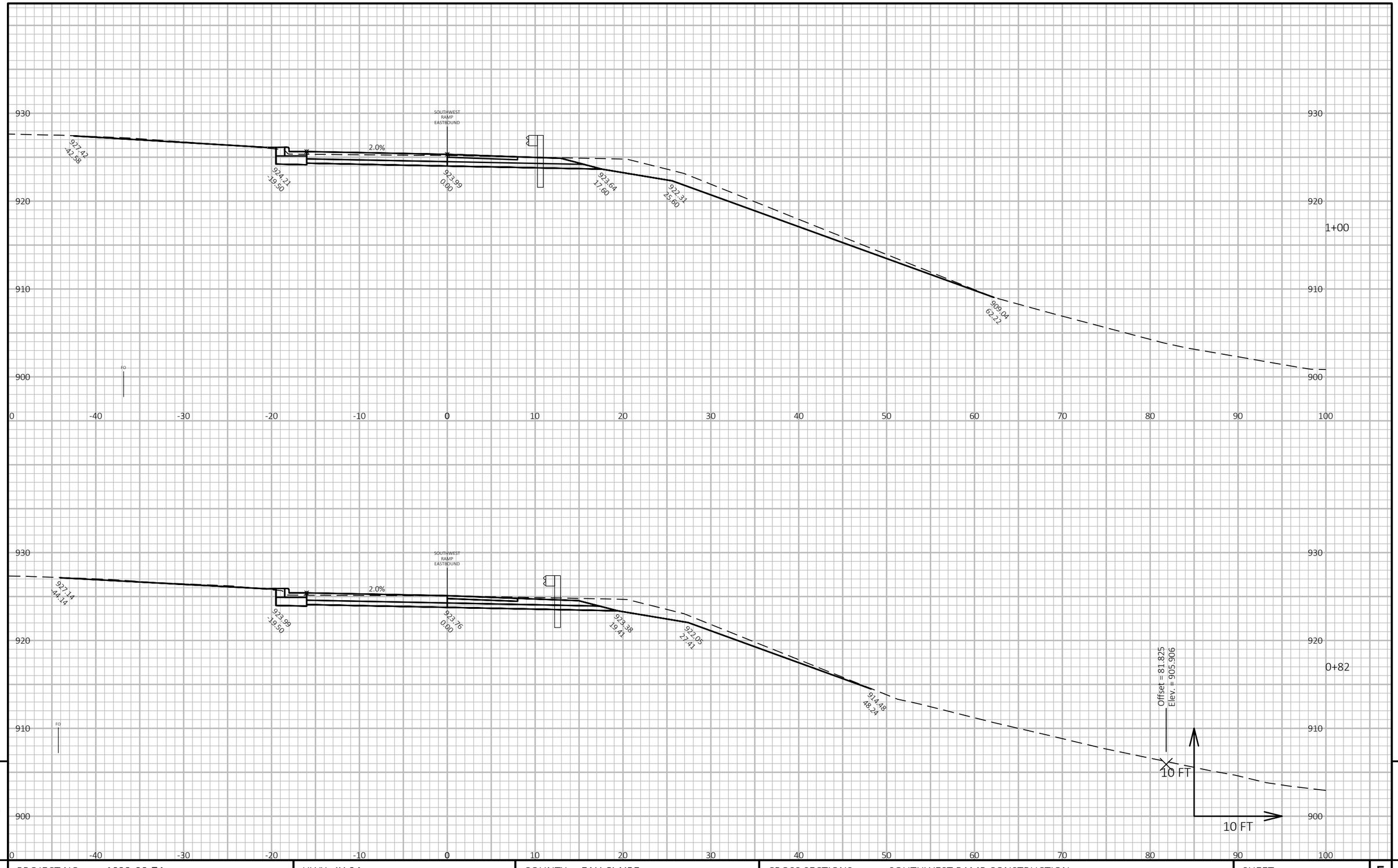
PLOT DATE : 1/24/2022 6:20 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1105 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (2)

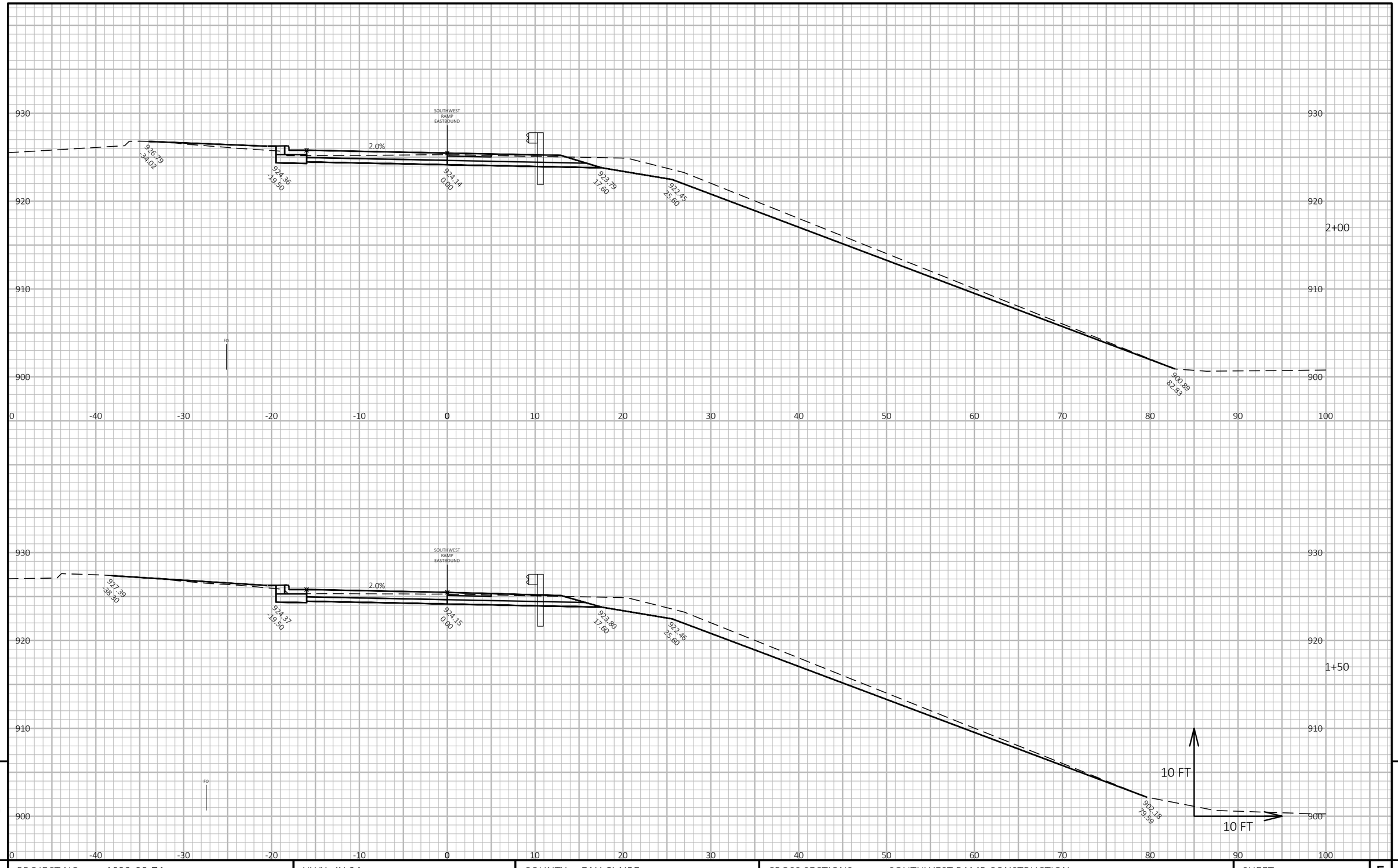
PLOT DATE : 1/24/2022 6:20 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

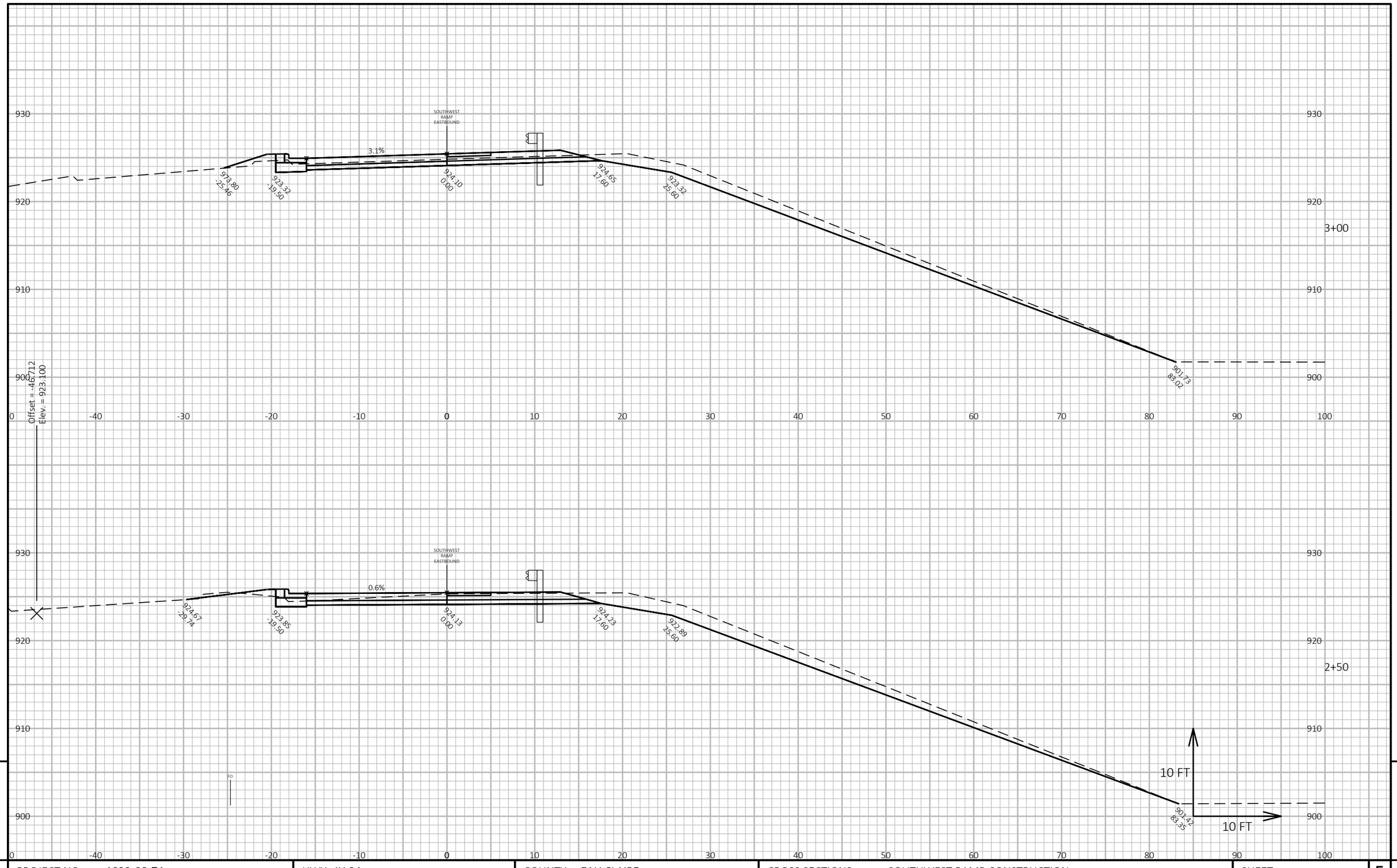


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1106 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (3)

PLOT DATE : 1/24/2022 6:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

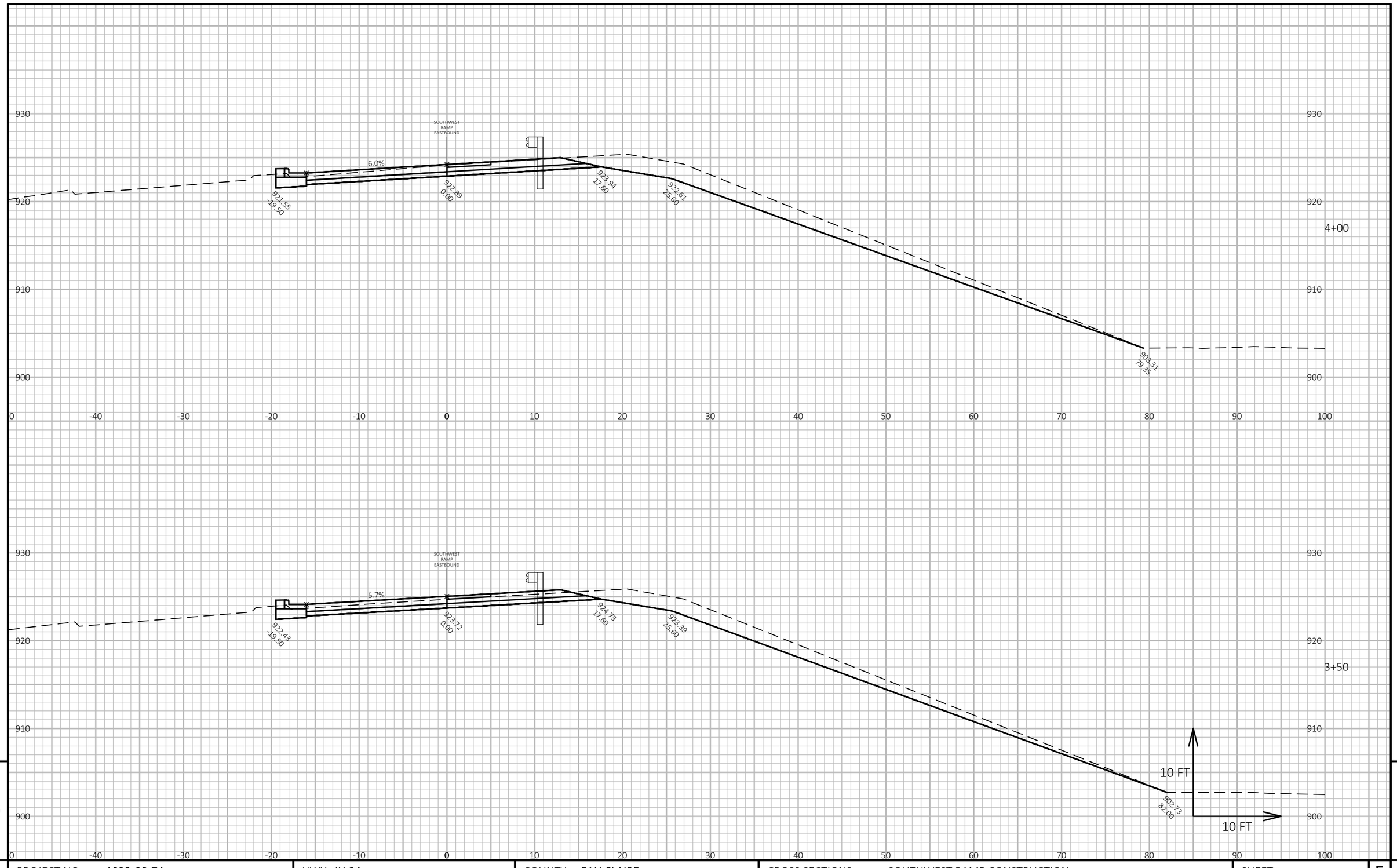
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1107	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (4)

PLOT DATE : 1/24/2022 6:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1108	E

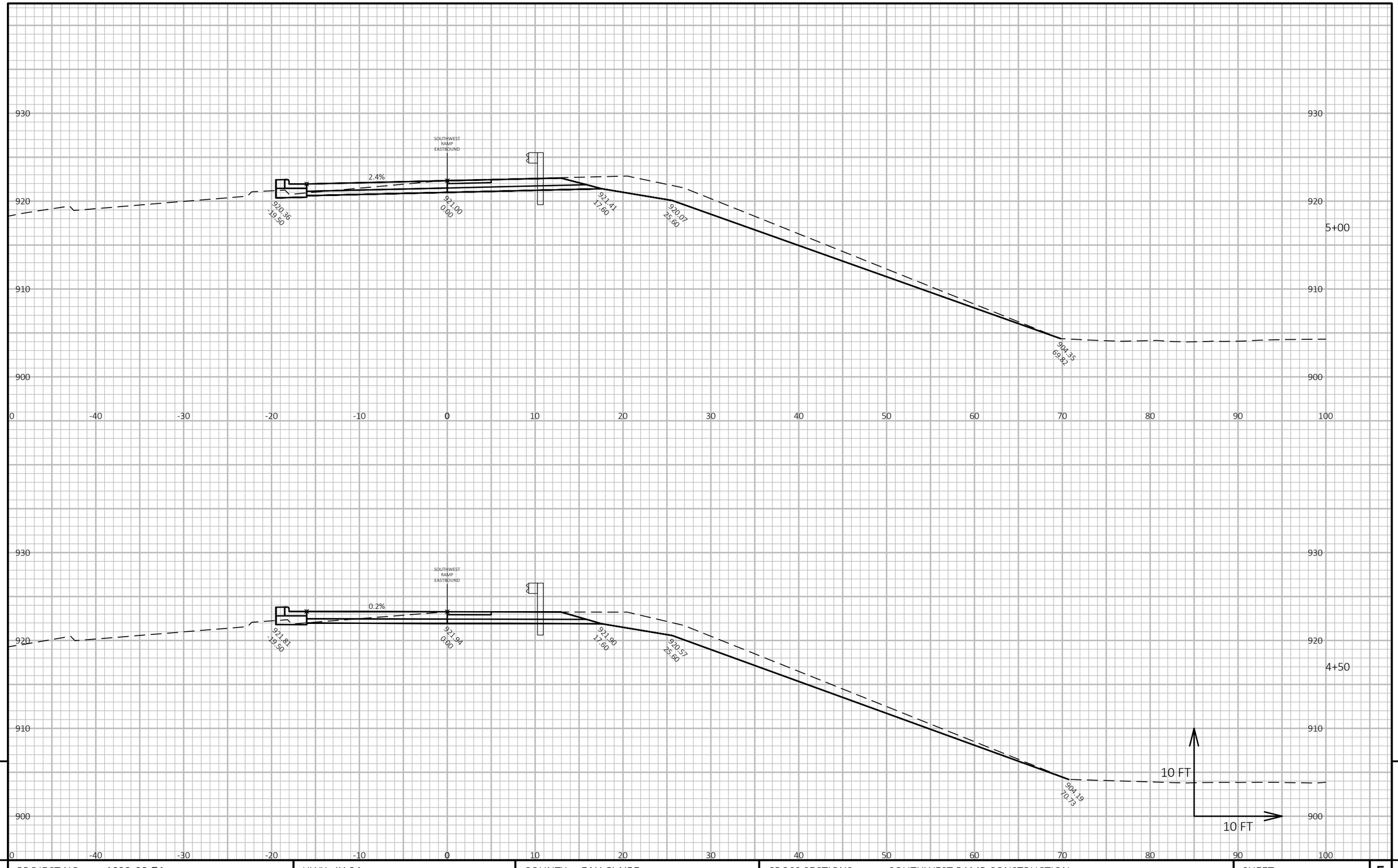
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (5)

PLOT DATE : 1/24/2022 6:23 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

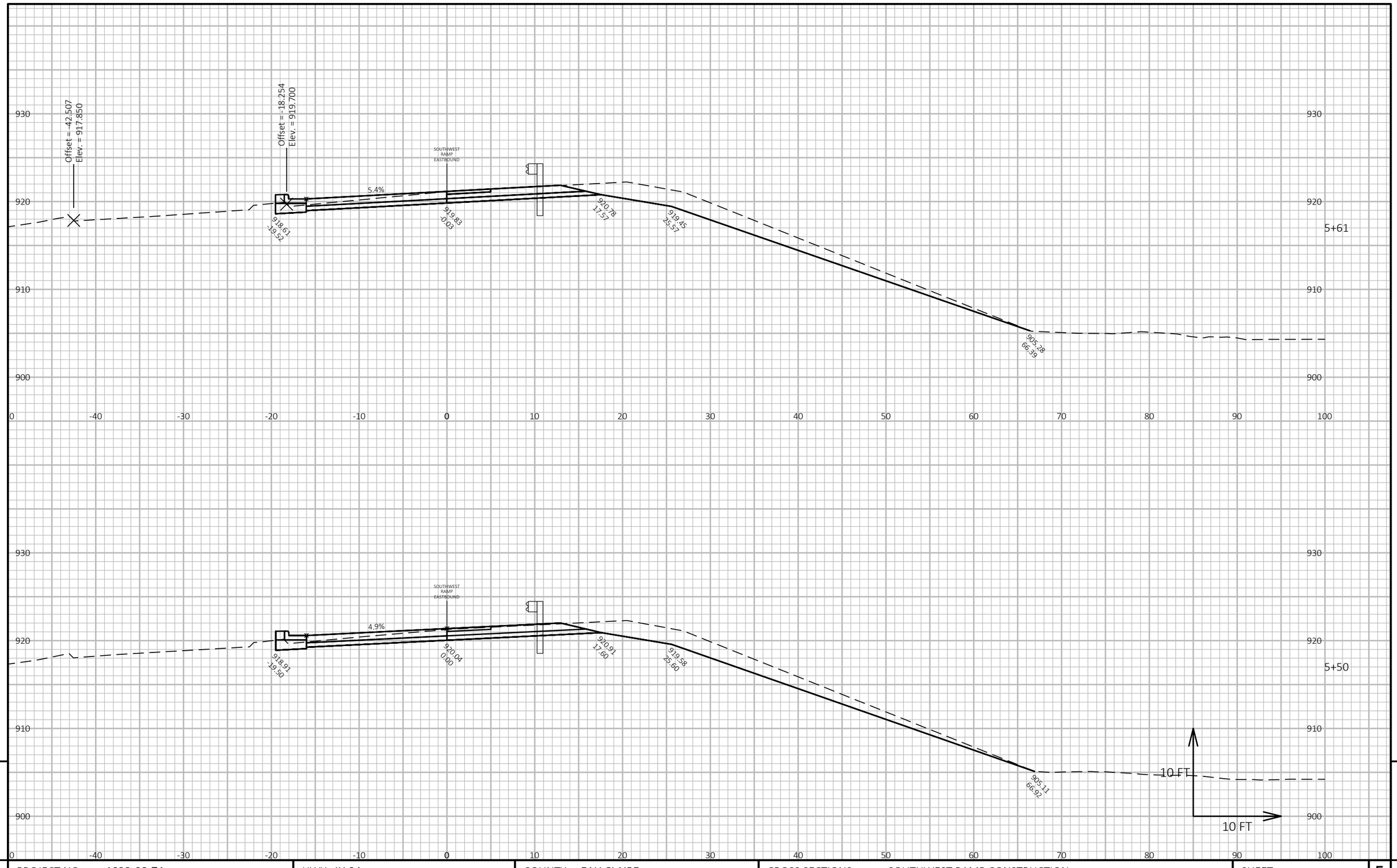


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1109	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (6)

PLOT DATE : 1/24/2022 6:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1110	E

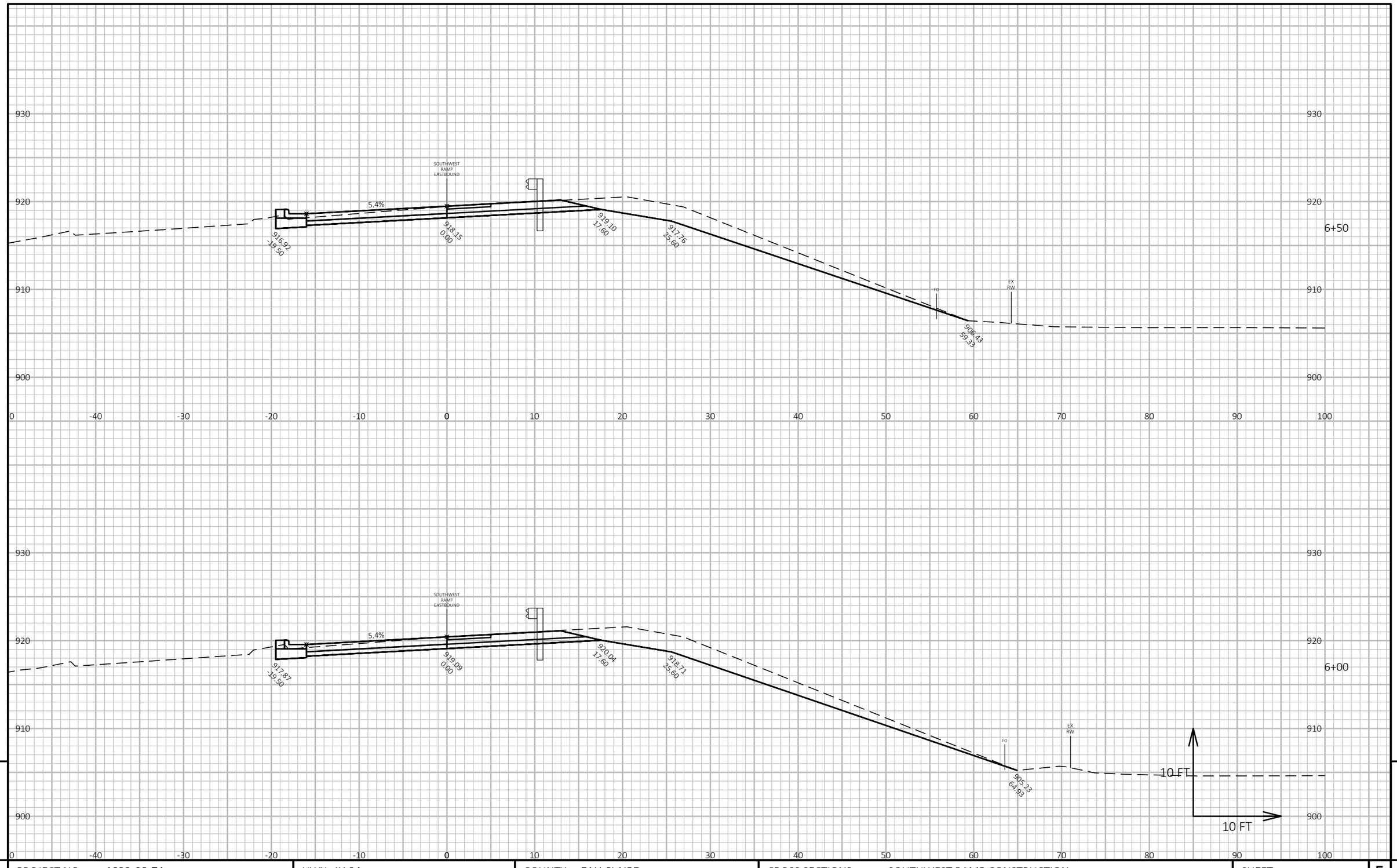
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (7)

PLOT DATE : 1/24/2022 6:24 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1111	E

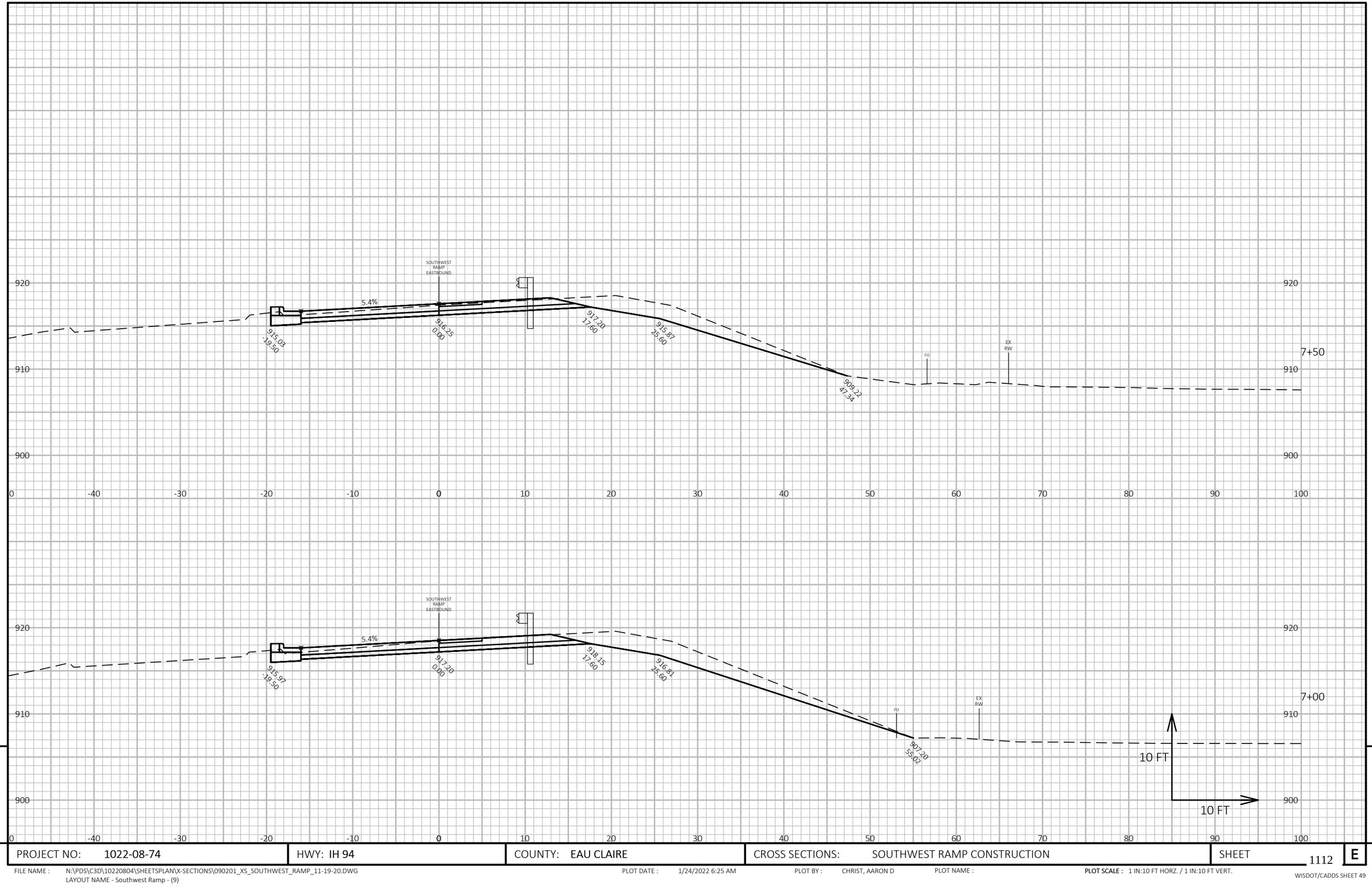
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (8)

PLOT DATE : 1/24/2022 6:25 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

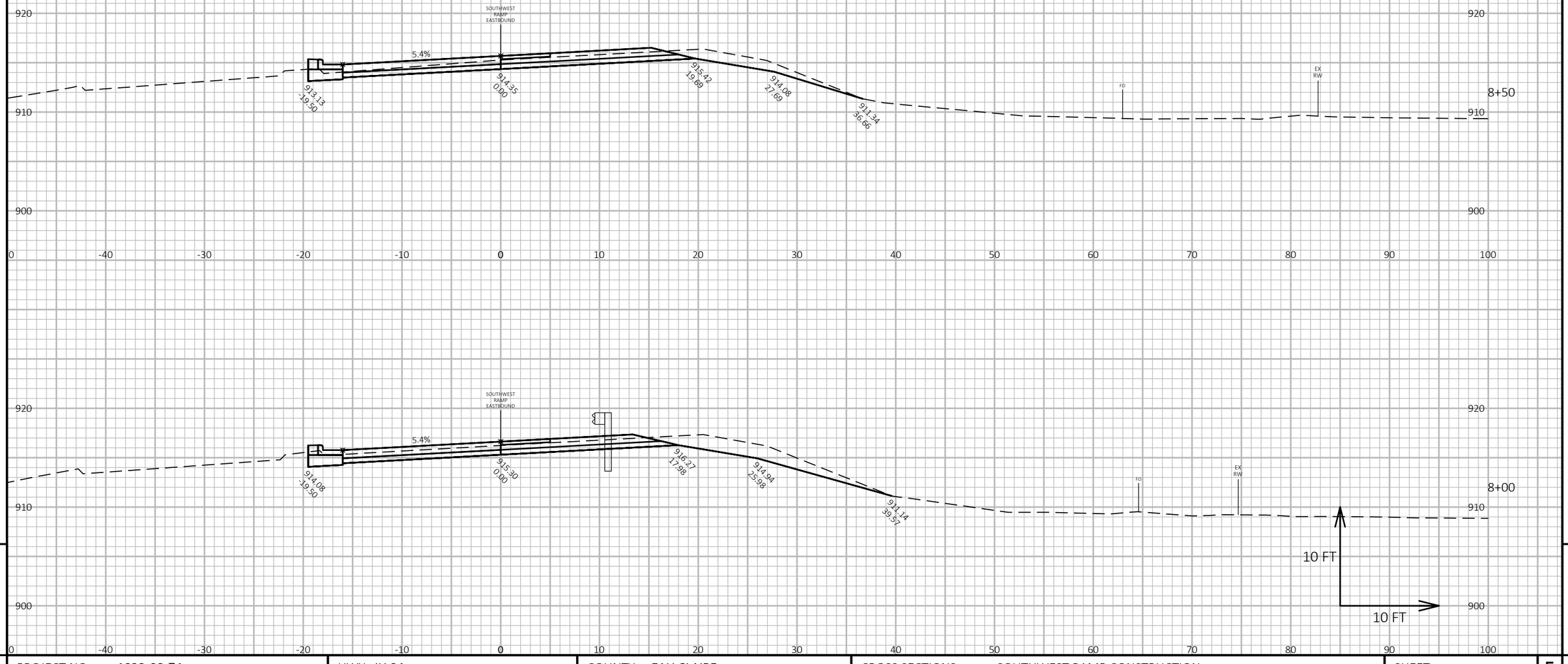


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1112 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (9)

PLOT DATE : 1/24/2022 6:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1113	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (10)

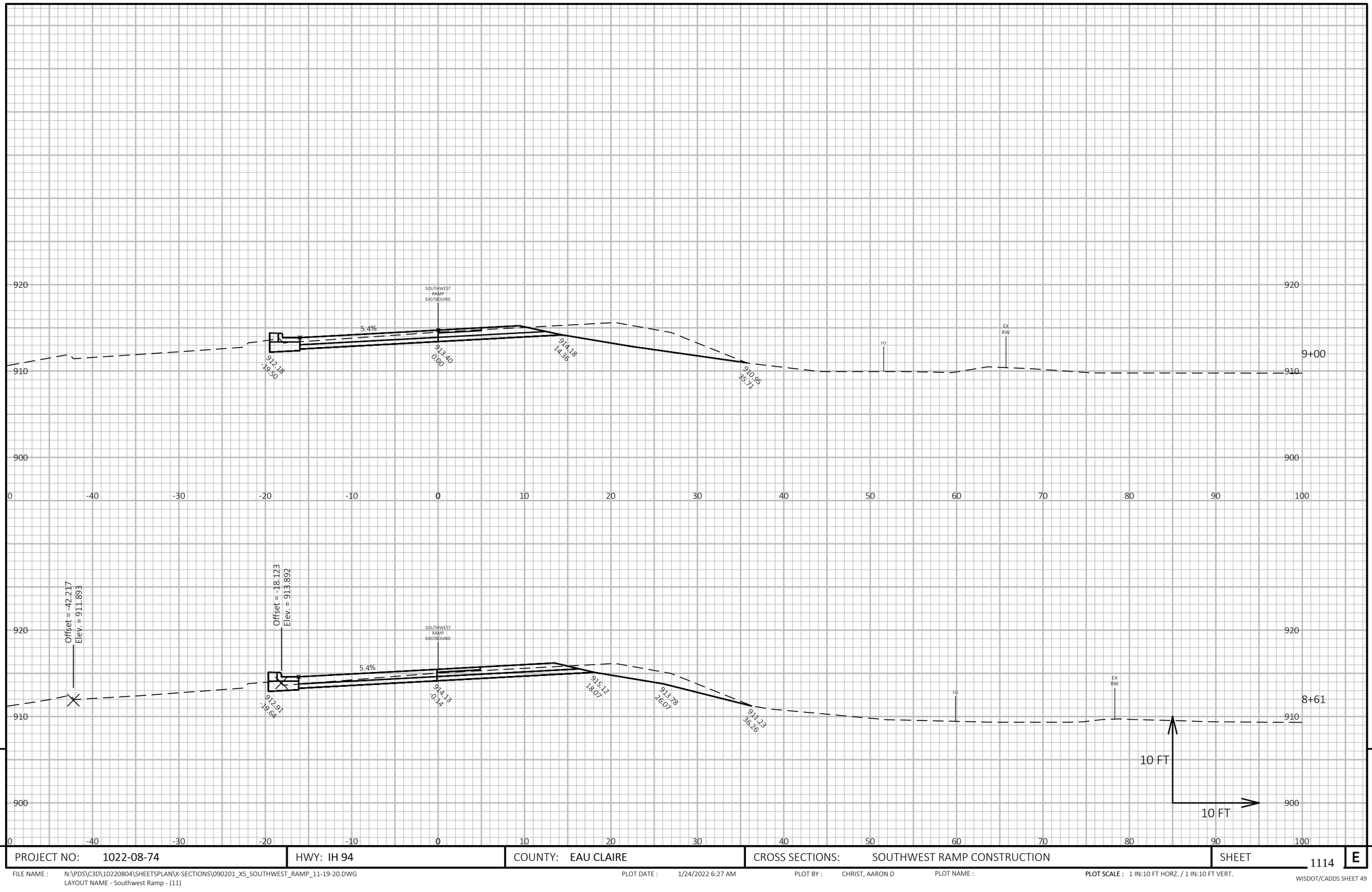
PLOT DATE : 1/24/2022 6:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

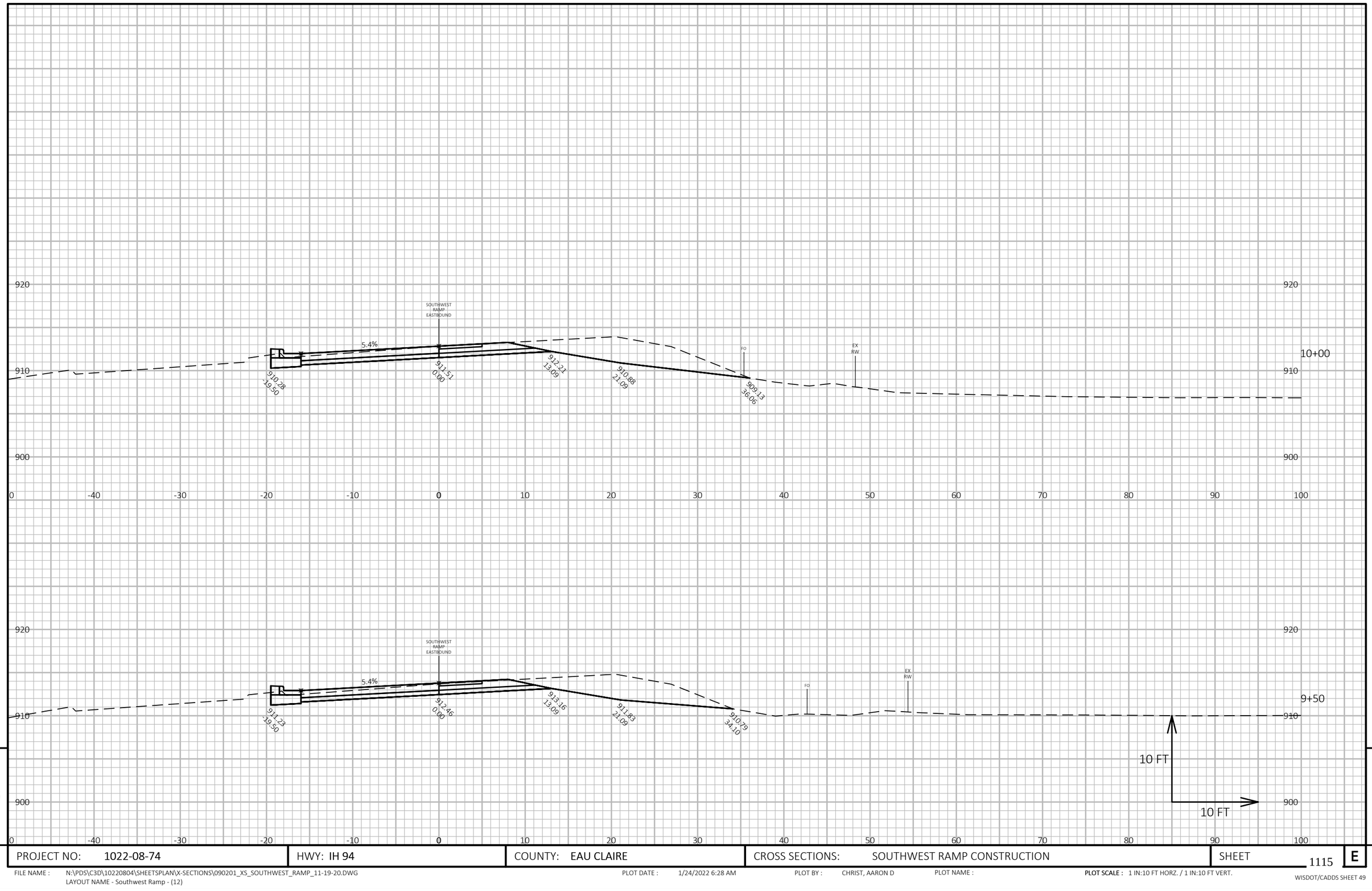


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1114 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (11)

PLOT DATE : 1/24/2022 6:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1115	E

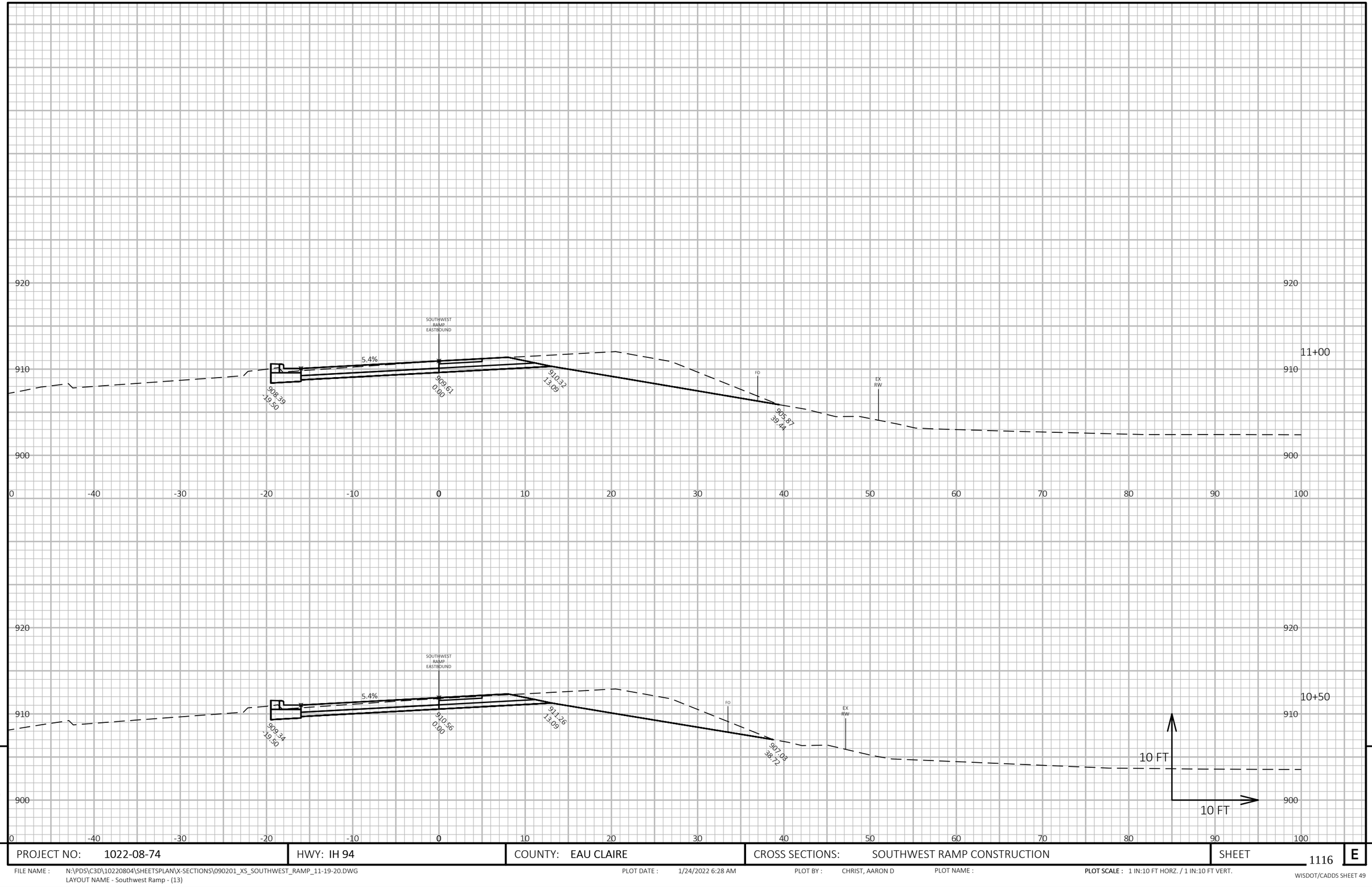
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (12)

PLOT DATE : 1/24/2022 6:28 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1116	E

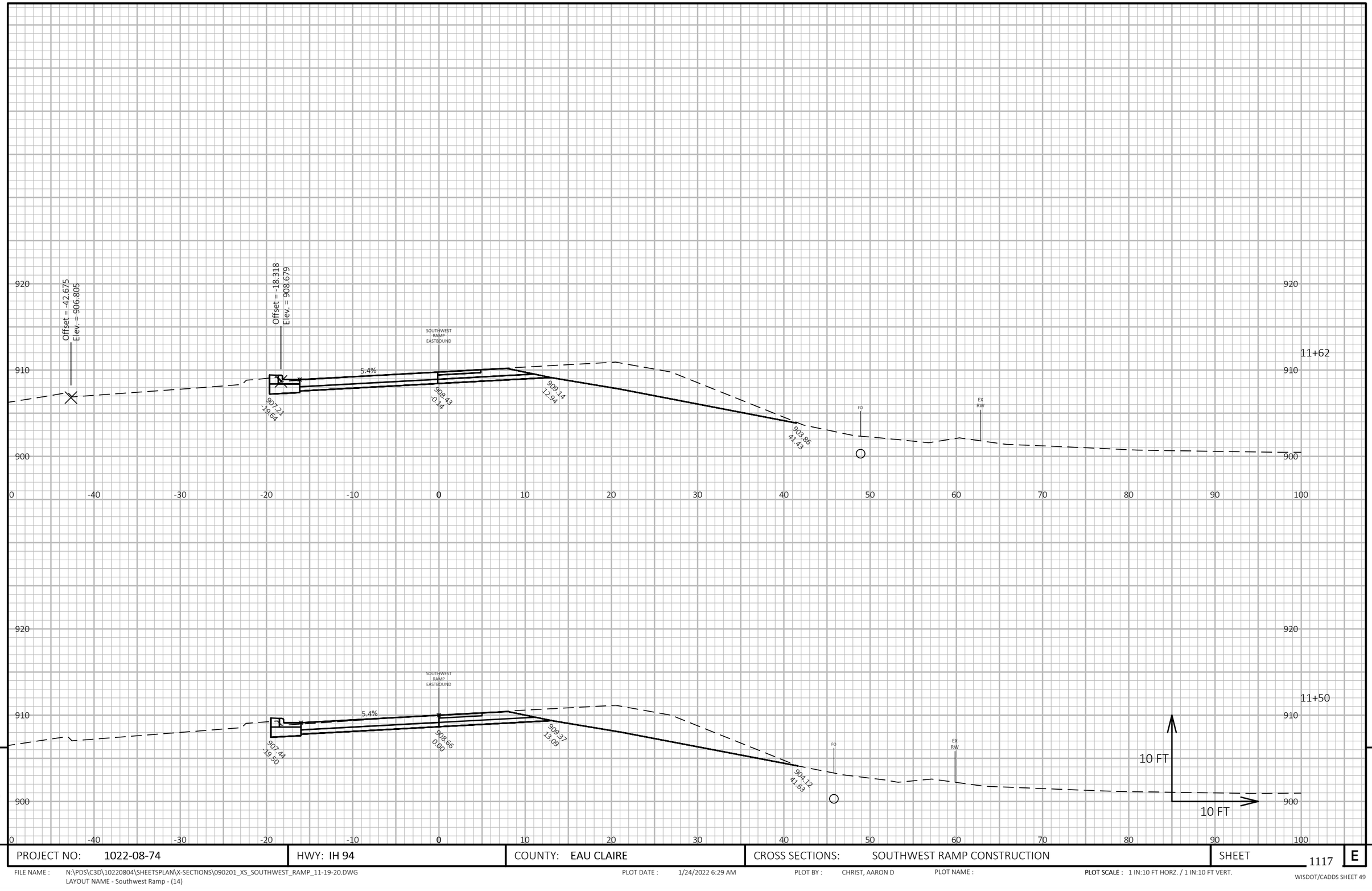
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (13)

PLOT DATE : 1/24/2022 6:28 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1117 E

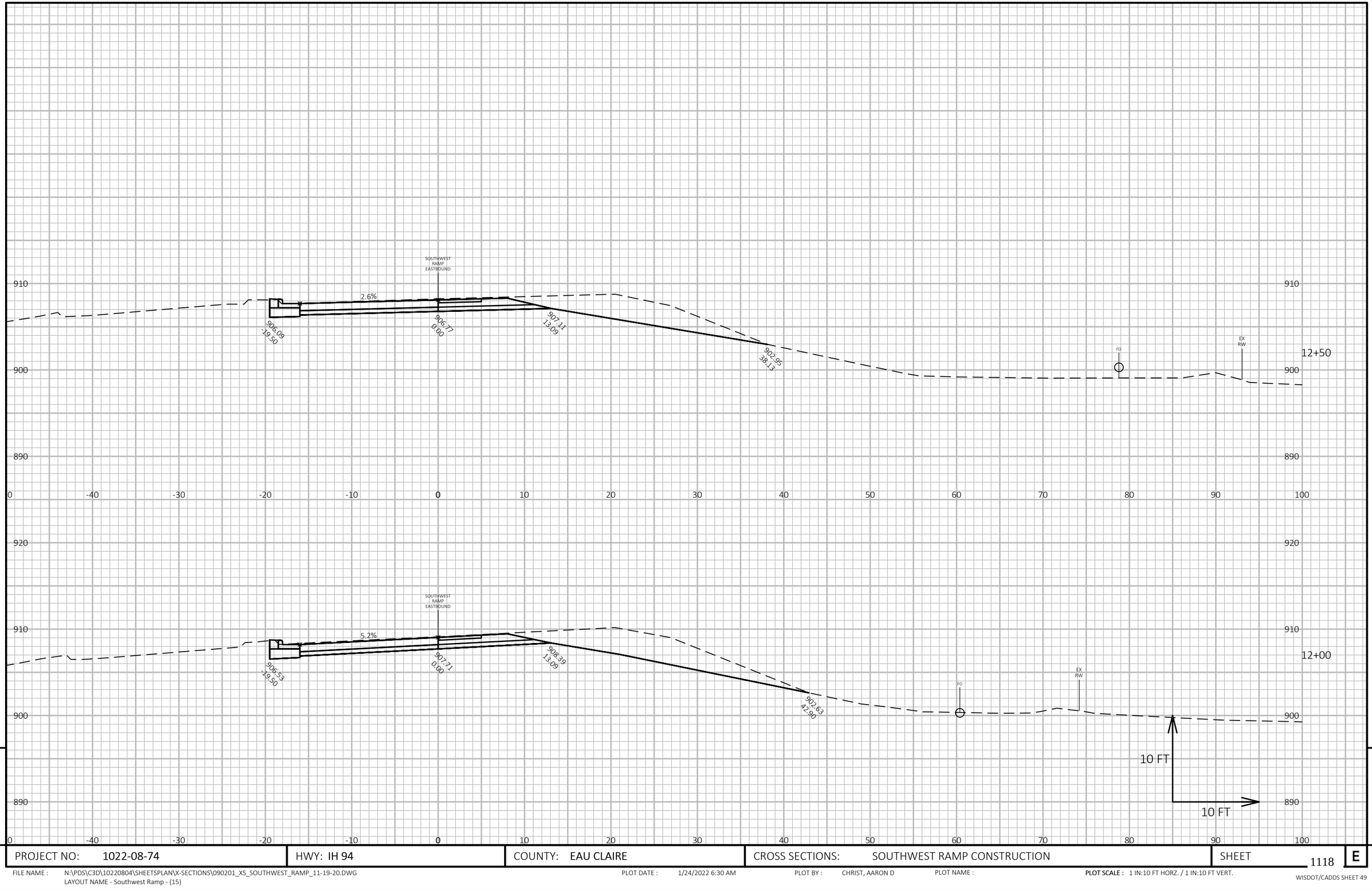
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (14)

PLOT DATE : 1/24/2022 6:29 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

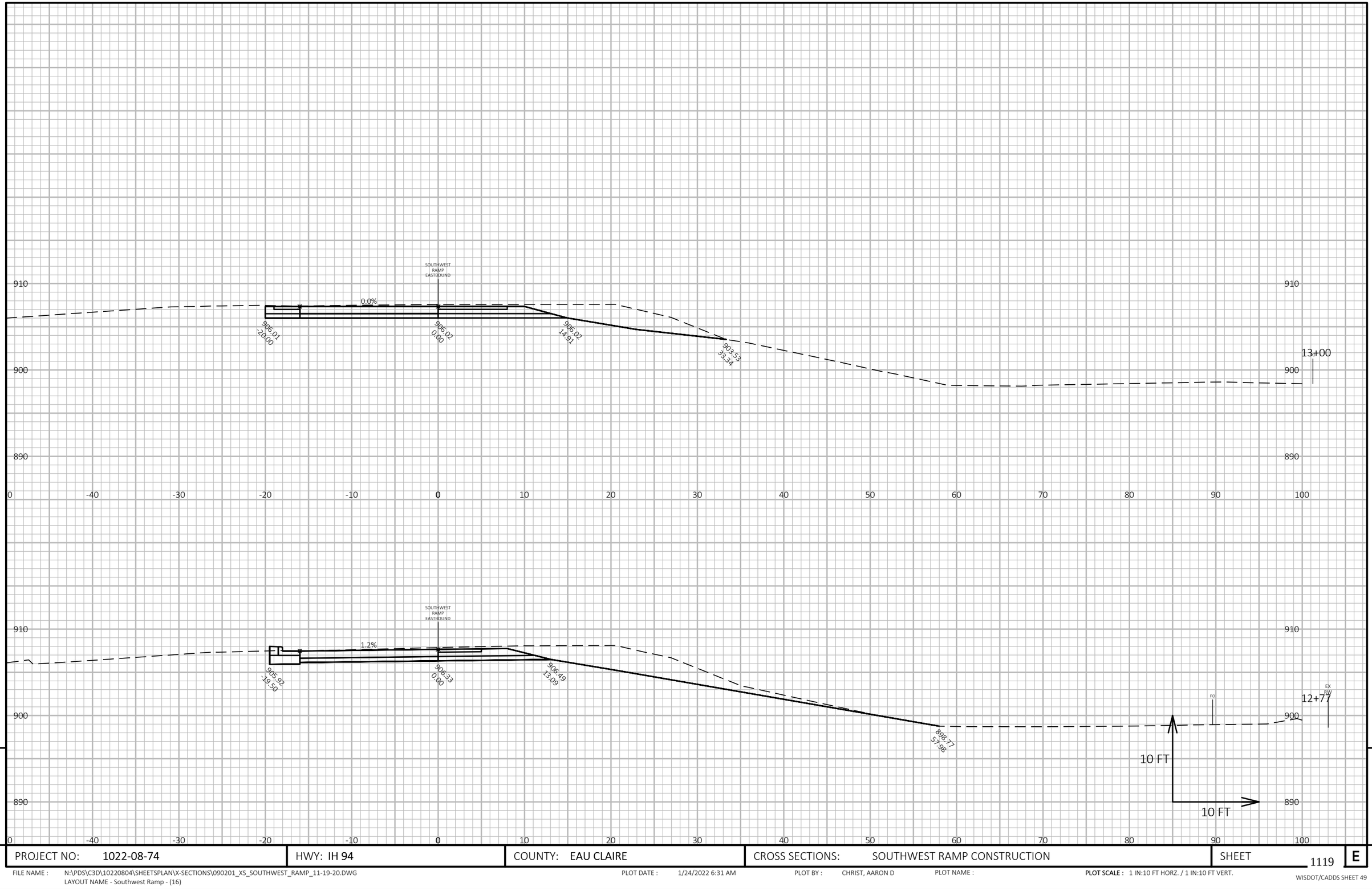


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1118 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (15)

PLOT DATE : 1/24/2022 6:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1119	E

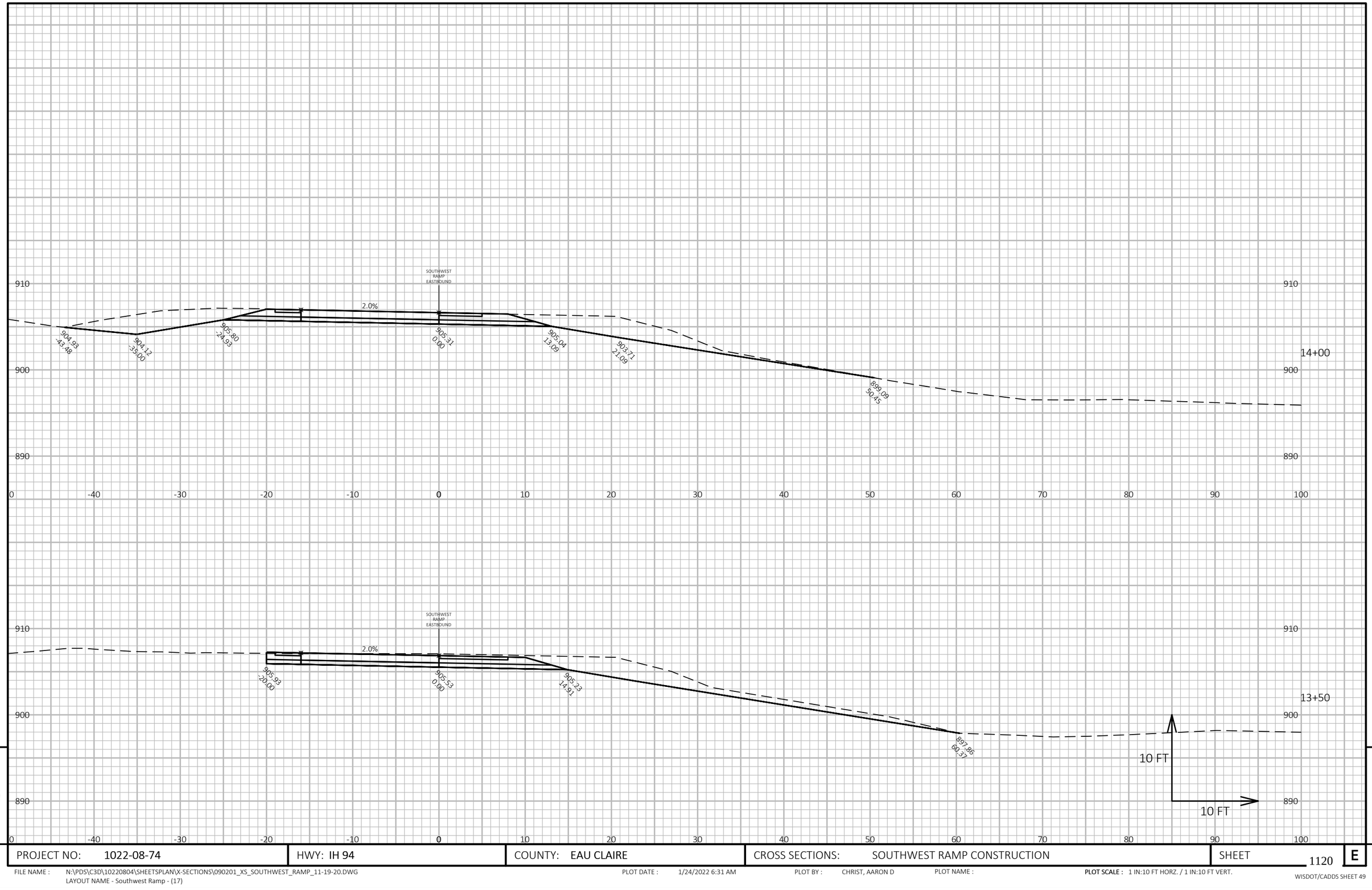
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (16)

PLOT DATE : 1/24/2022 6:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1120	E

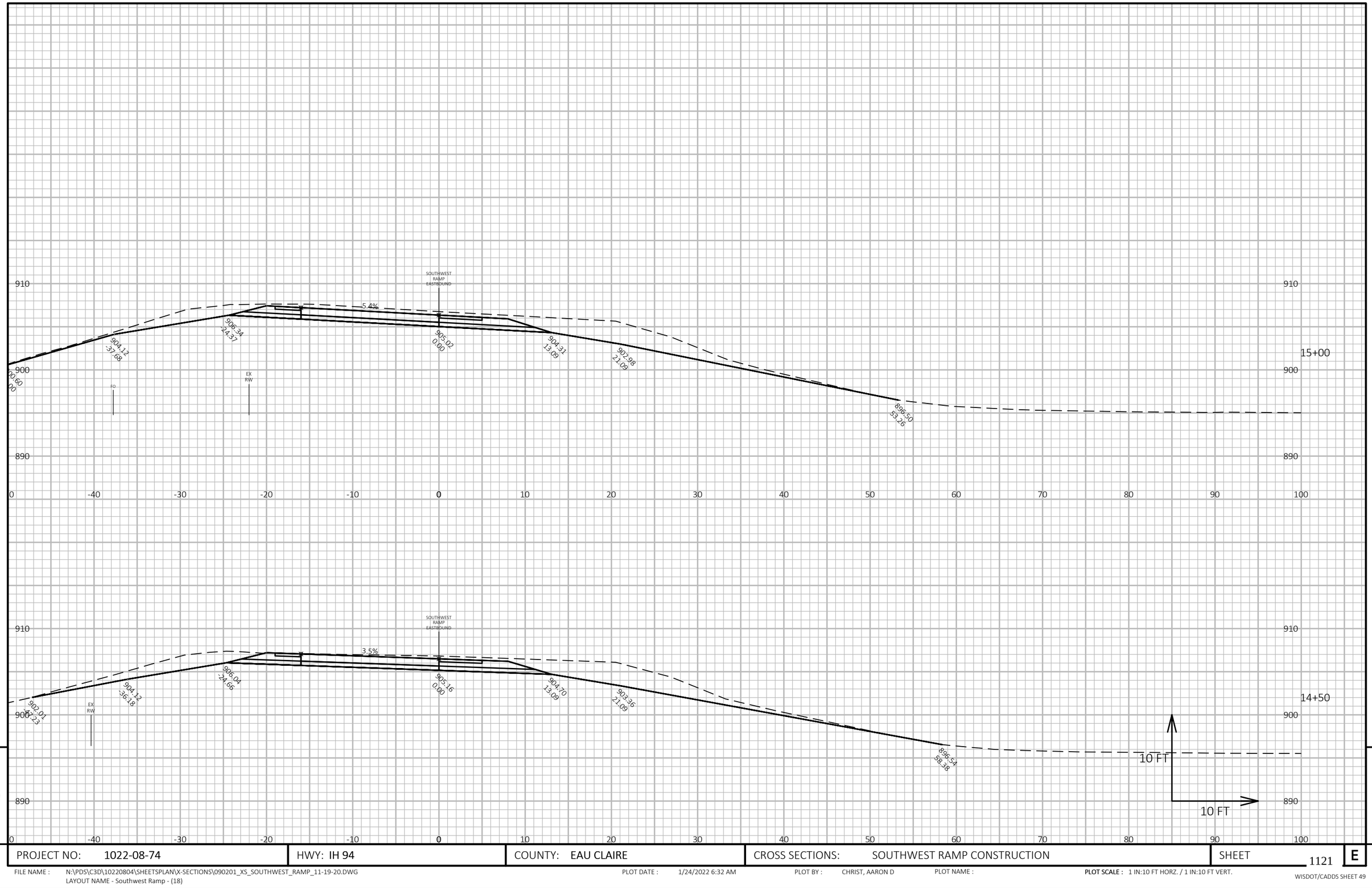
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (17)

PLOT DATE : 1/24/2022 6:31 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

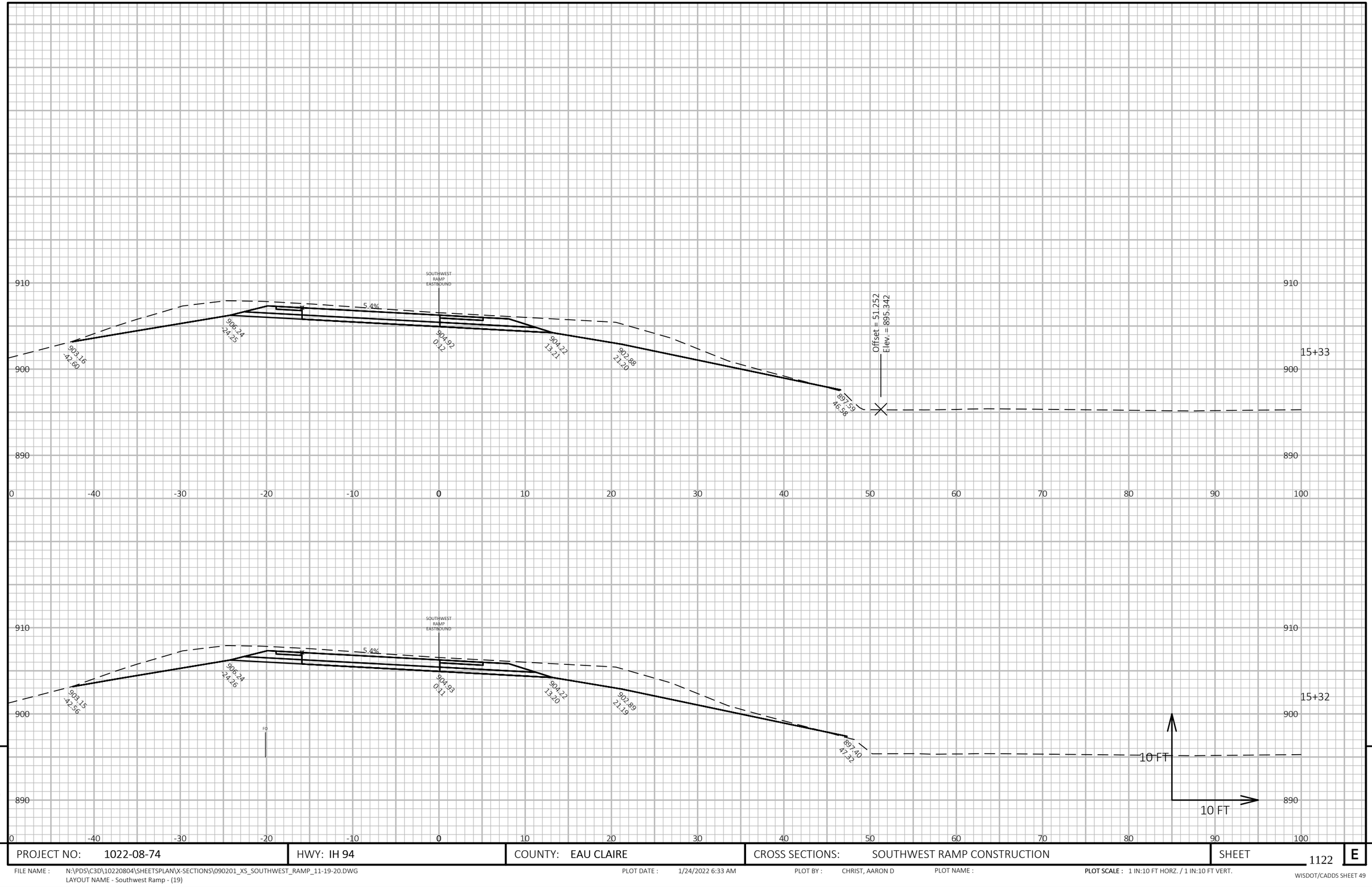


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1121	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (18)

PLOT DATE : 1/24/2022 6:32 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1122	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (19)

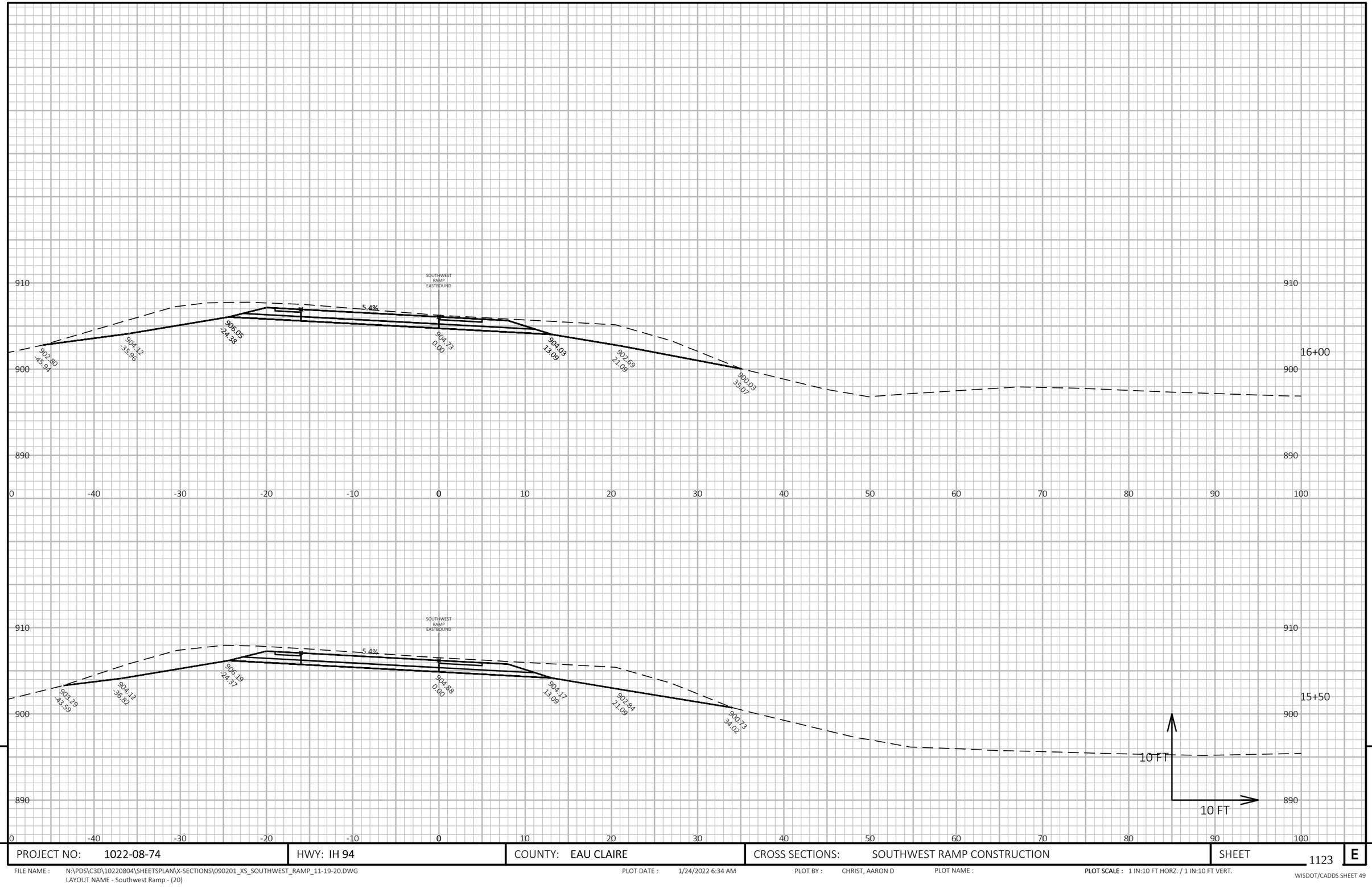
PLOT DATE : 1/24/2022 6:33 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1123	E

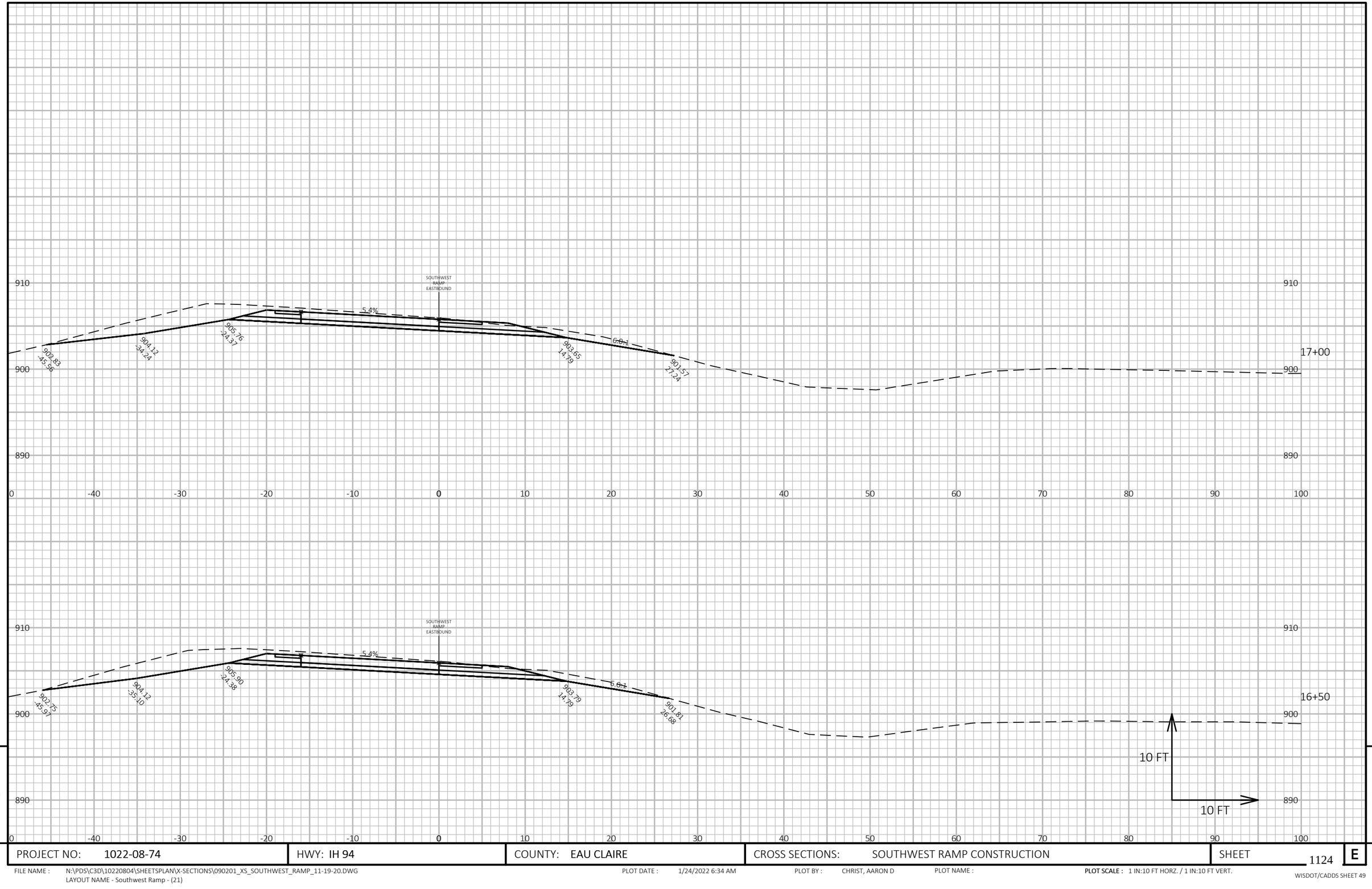
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (20)

PLOT DATE : 1/24/2022 6:34 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1124	E

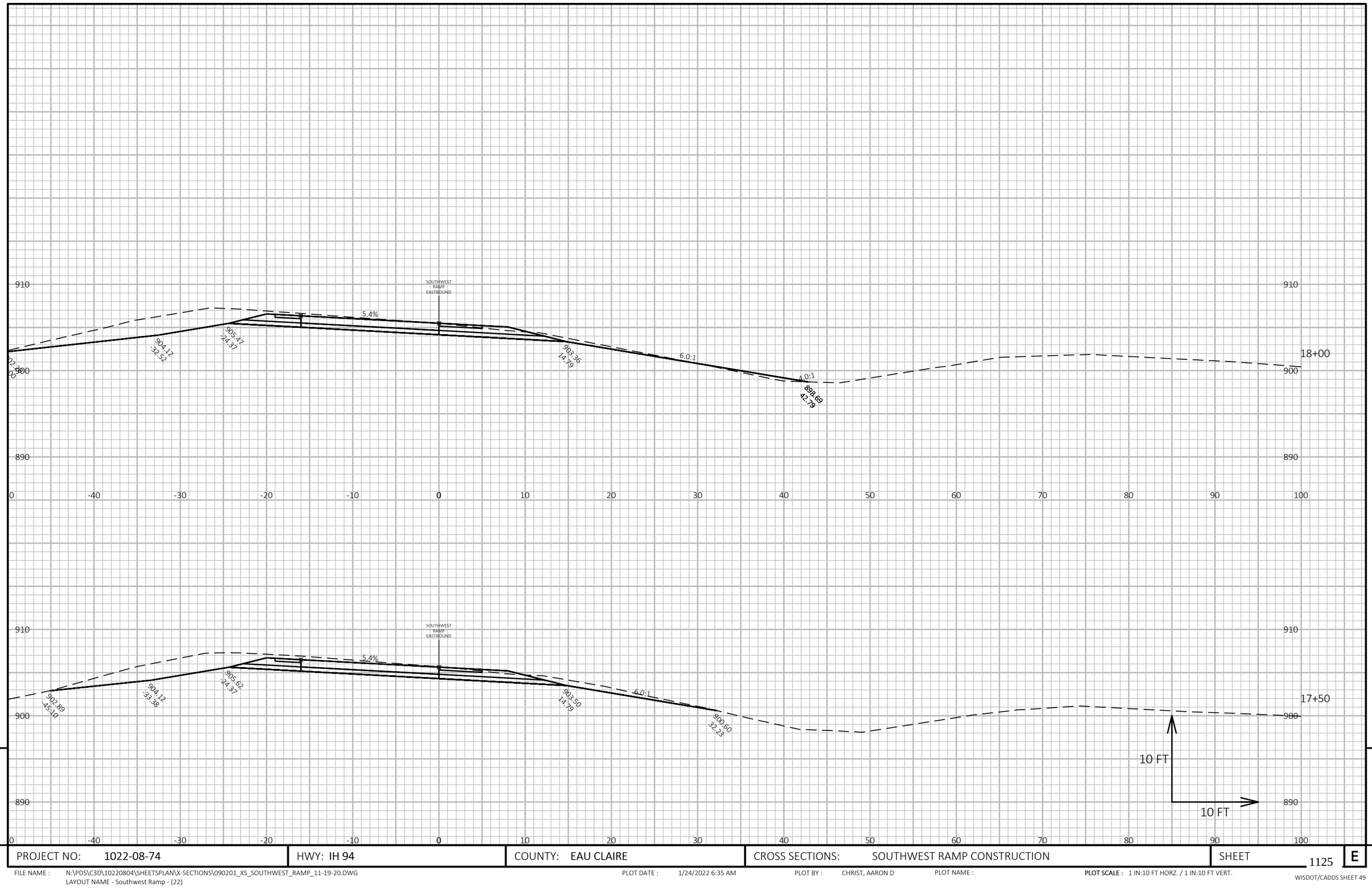
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (21)

PLOT DATE : 1/24/2022 6:34 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1125	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (22)

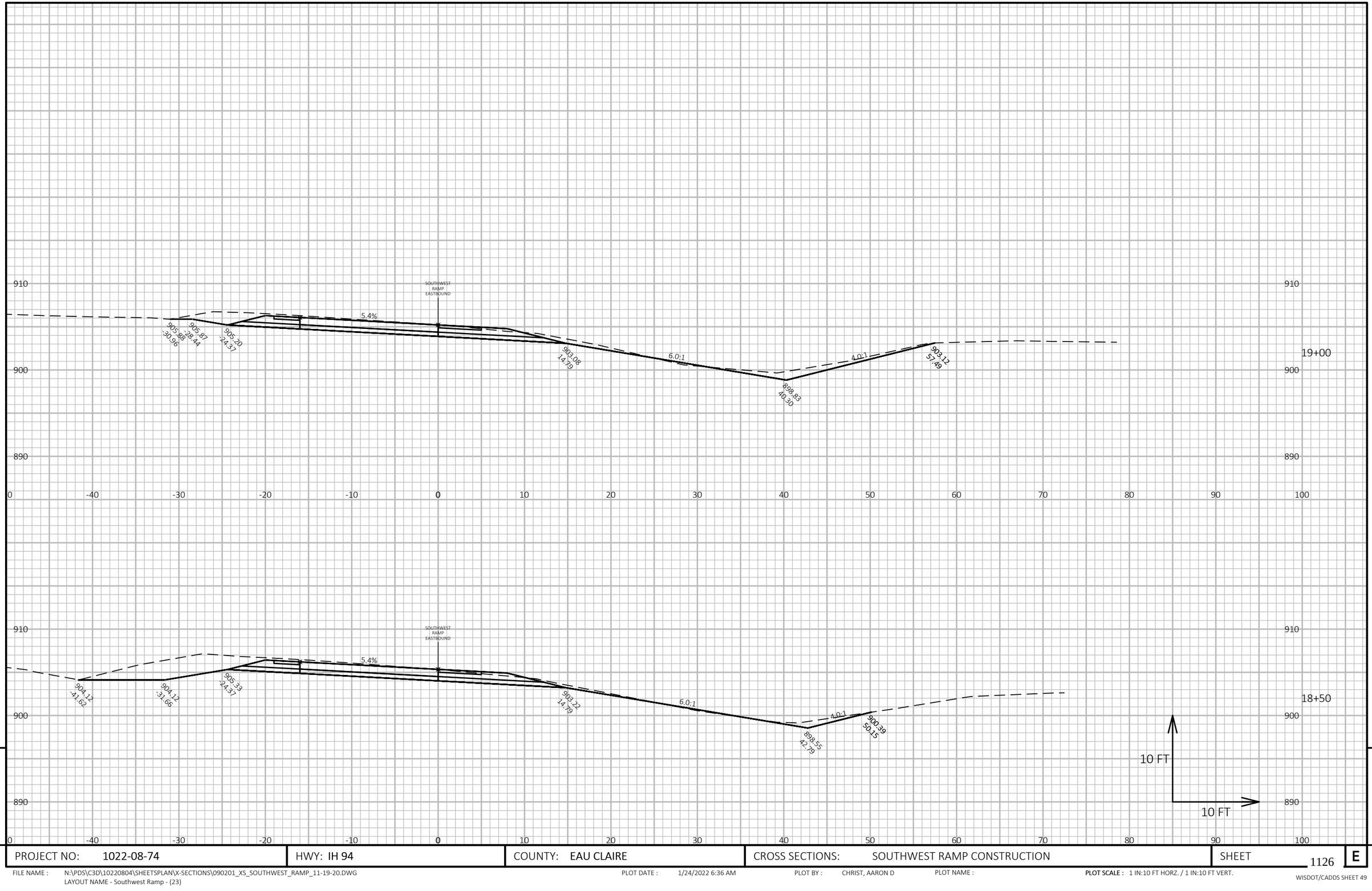
PLOT DATE : 1/24/2022 6:35 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1126	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (23)

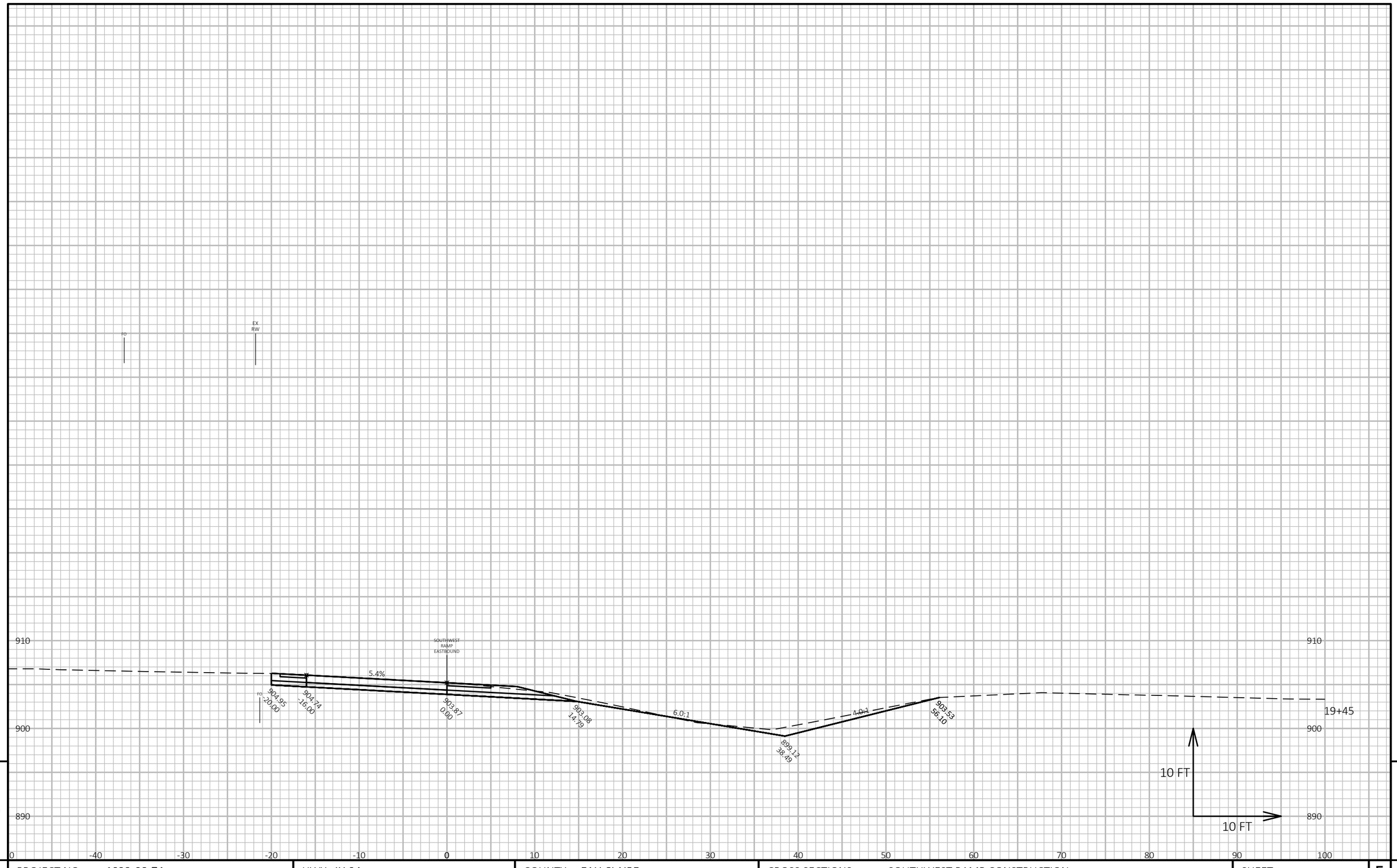
PLOT DATE : 1/24/2022 6:36 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHWEST RAMP CONSTRUCTION	SHEET 1127	E

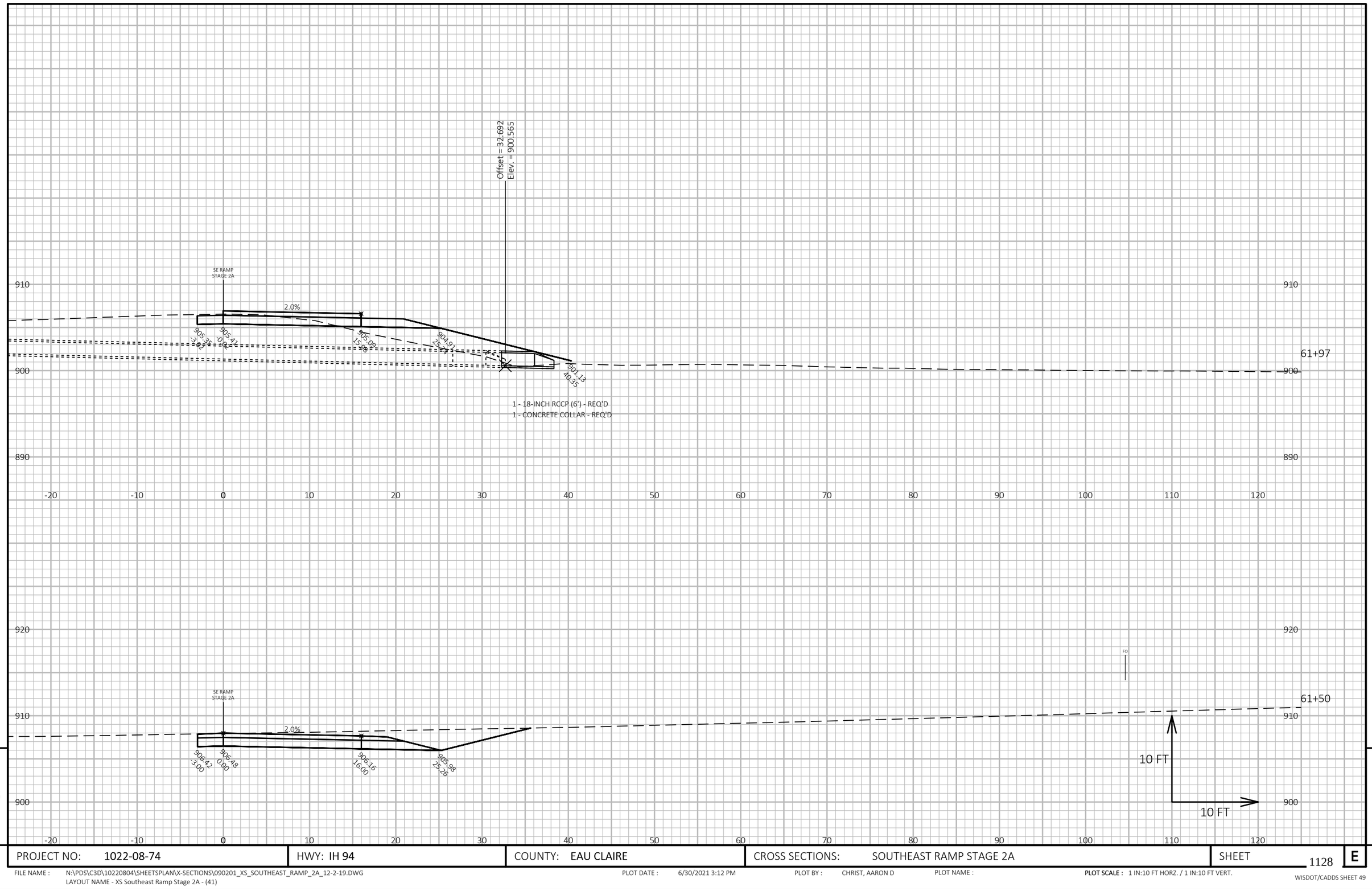
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHWEST_RAMP_11-19-20.DWG
LAYOUT NAME - Southwest Ramp - (24)

PLOT DATE : 1/24/2022 6:37 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

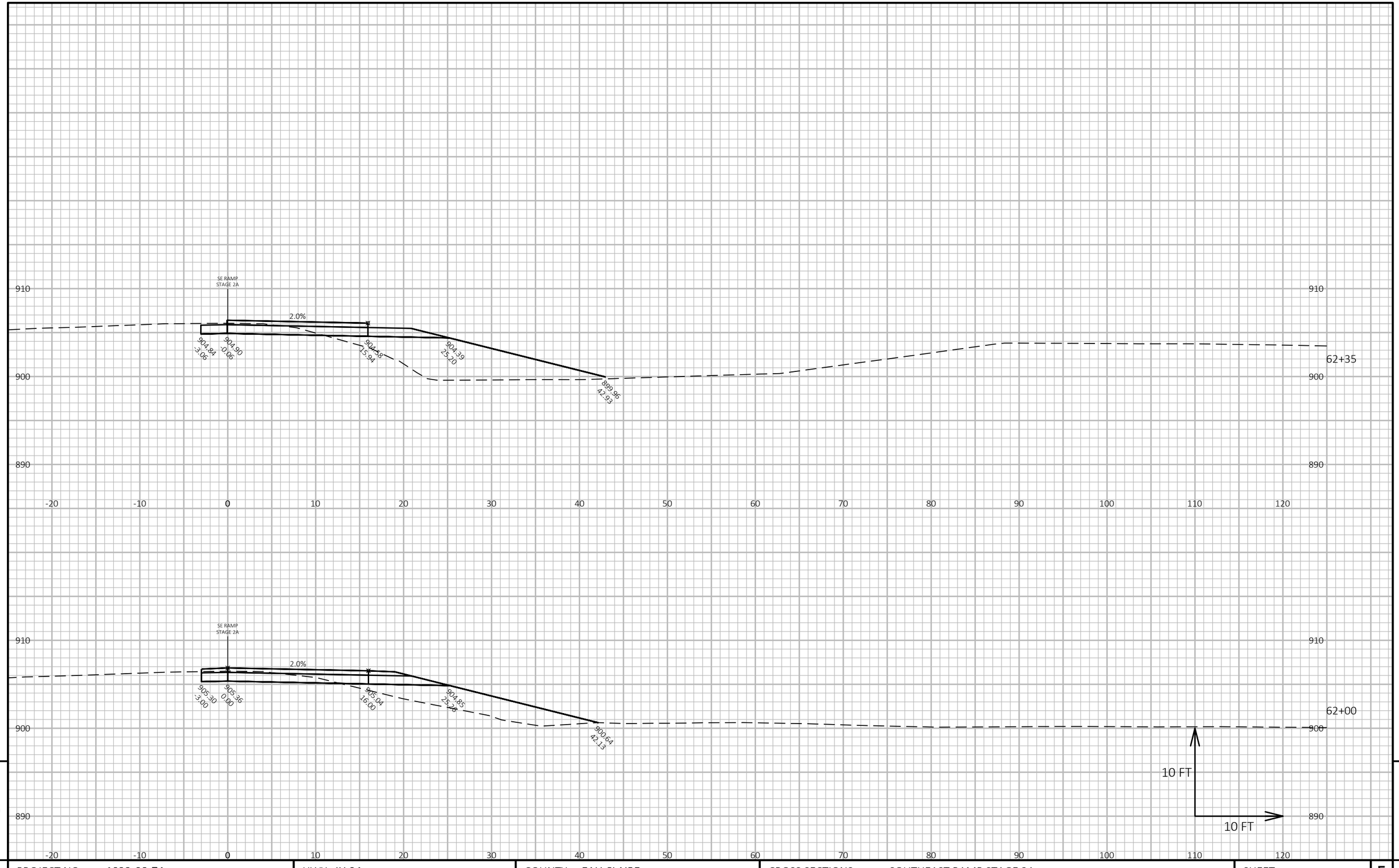


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1128 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (41)

PLOT DATE : 6/30/2021 3:12 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1129	E

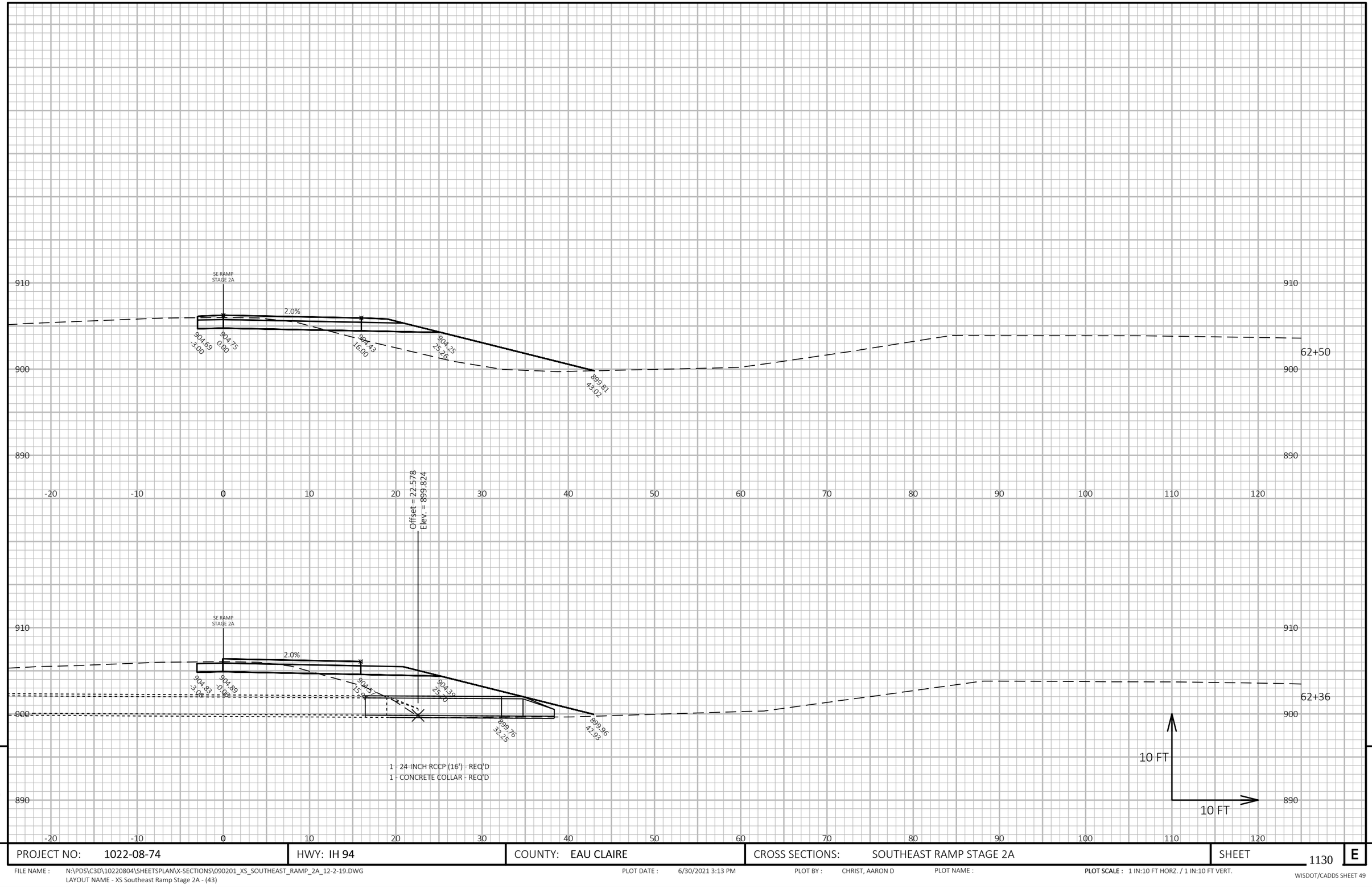
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (42)

PLOT DATE : 6/30/2021 3:13 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1130	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (43)

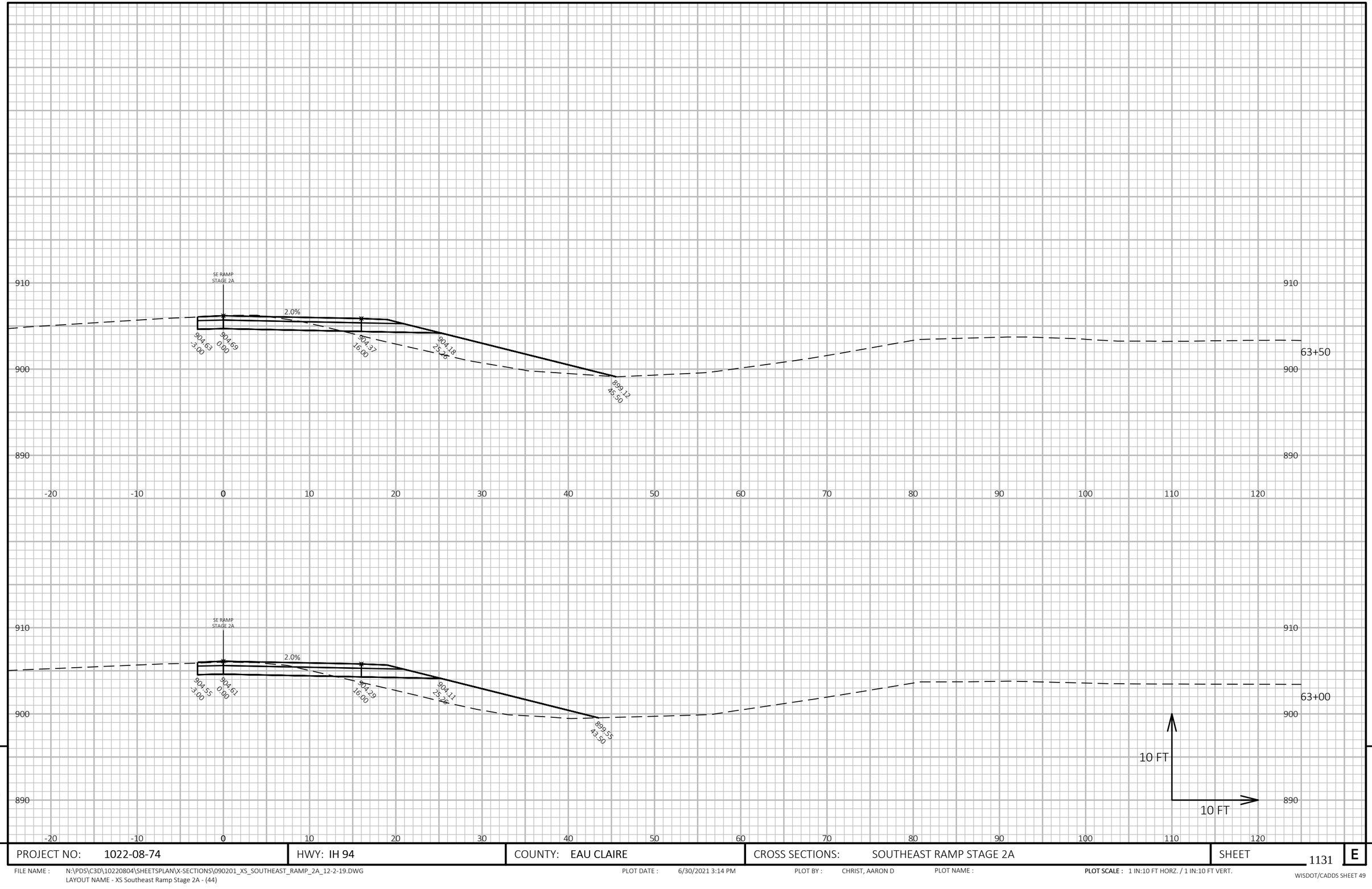
PLOT DATE : 6/30/2021 3:13 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1131	E

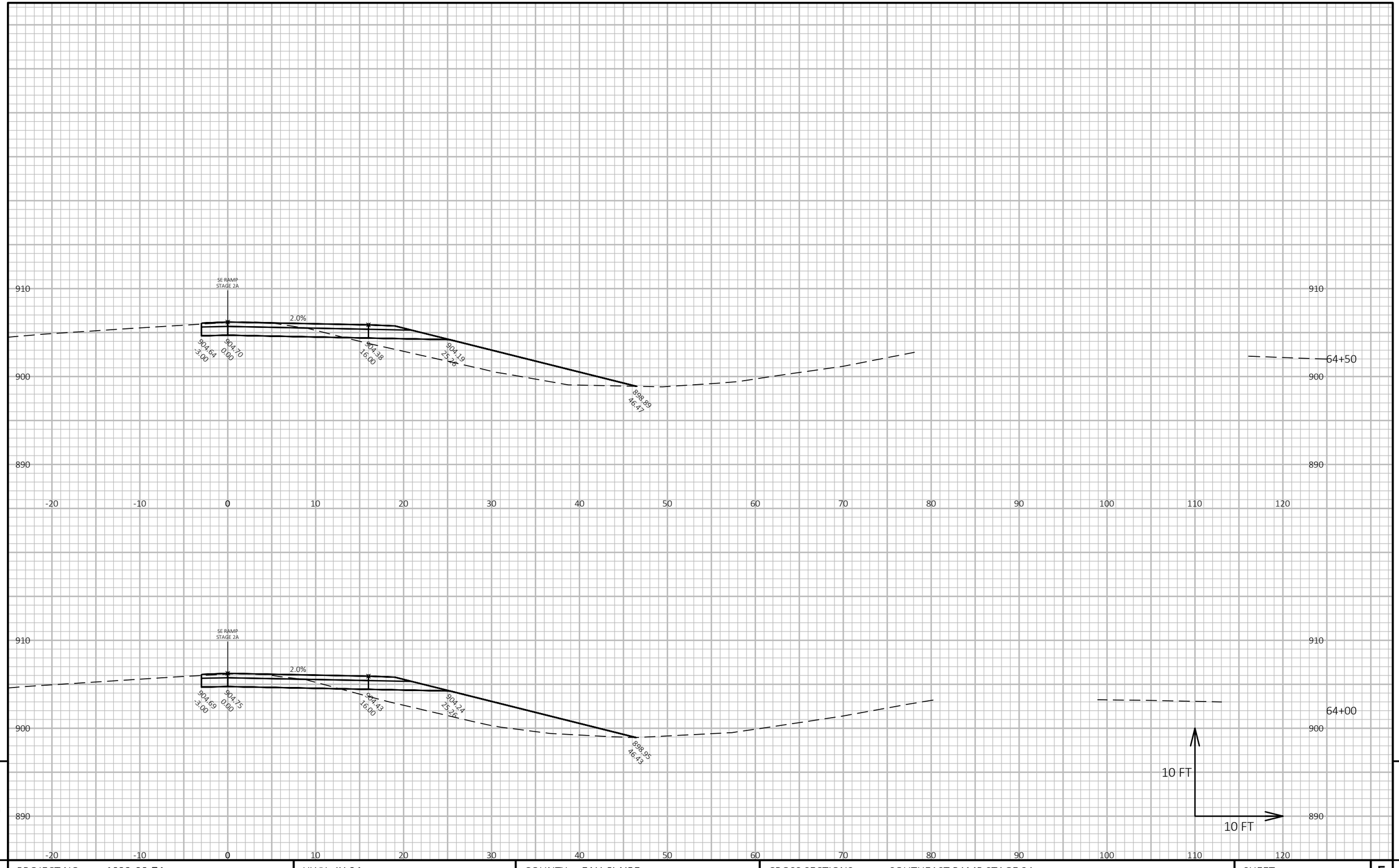
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (44)

PLOT DATE : 6/30/2021 3:14 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1132	E

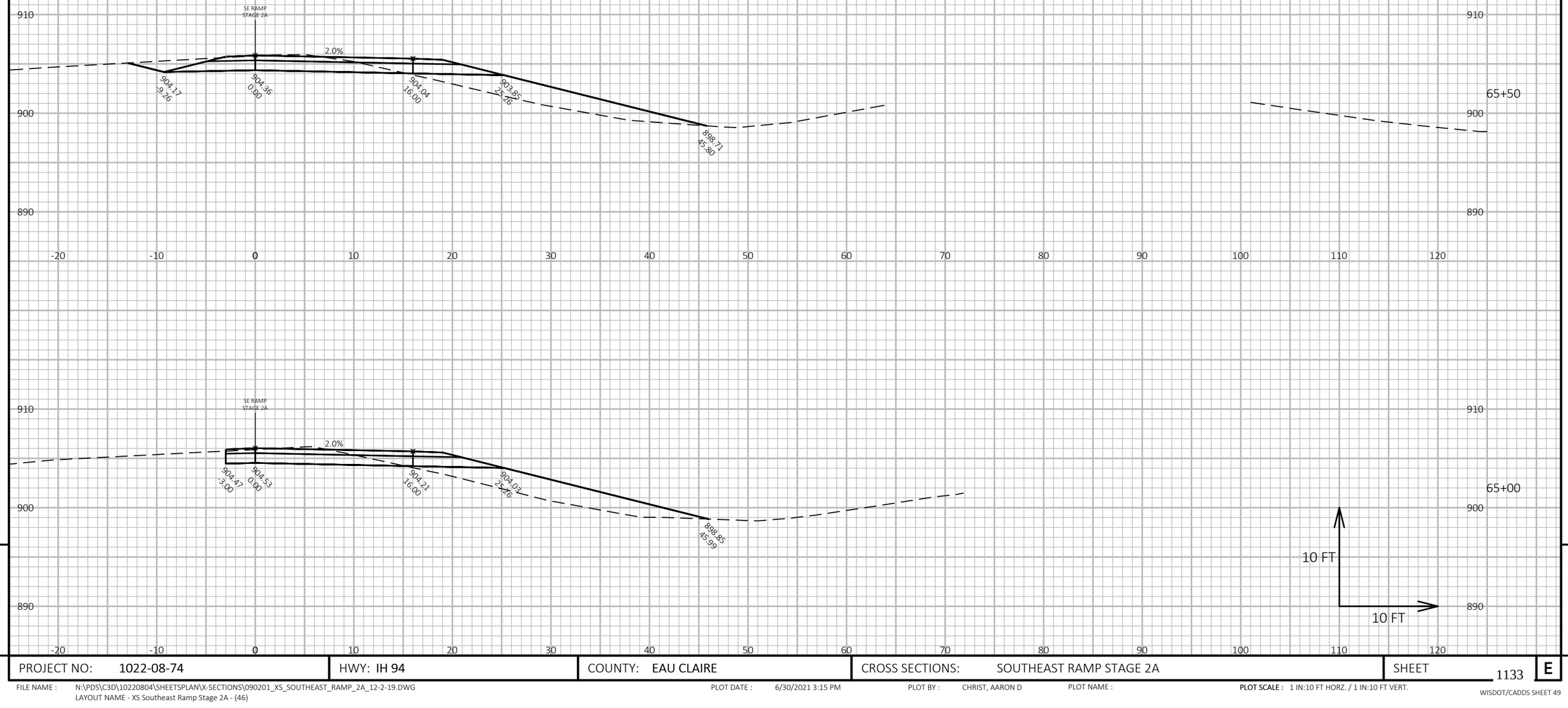
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (45)

PLOT DATE : 6/30/2021 3:15 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1133	E

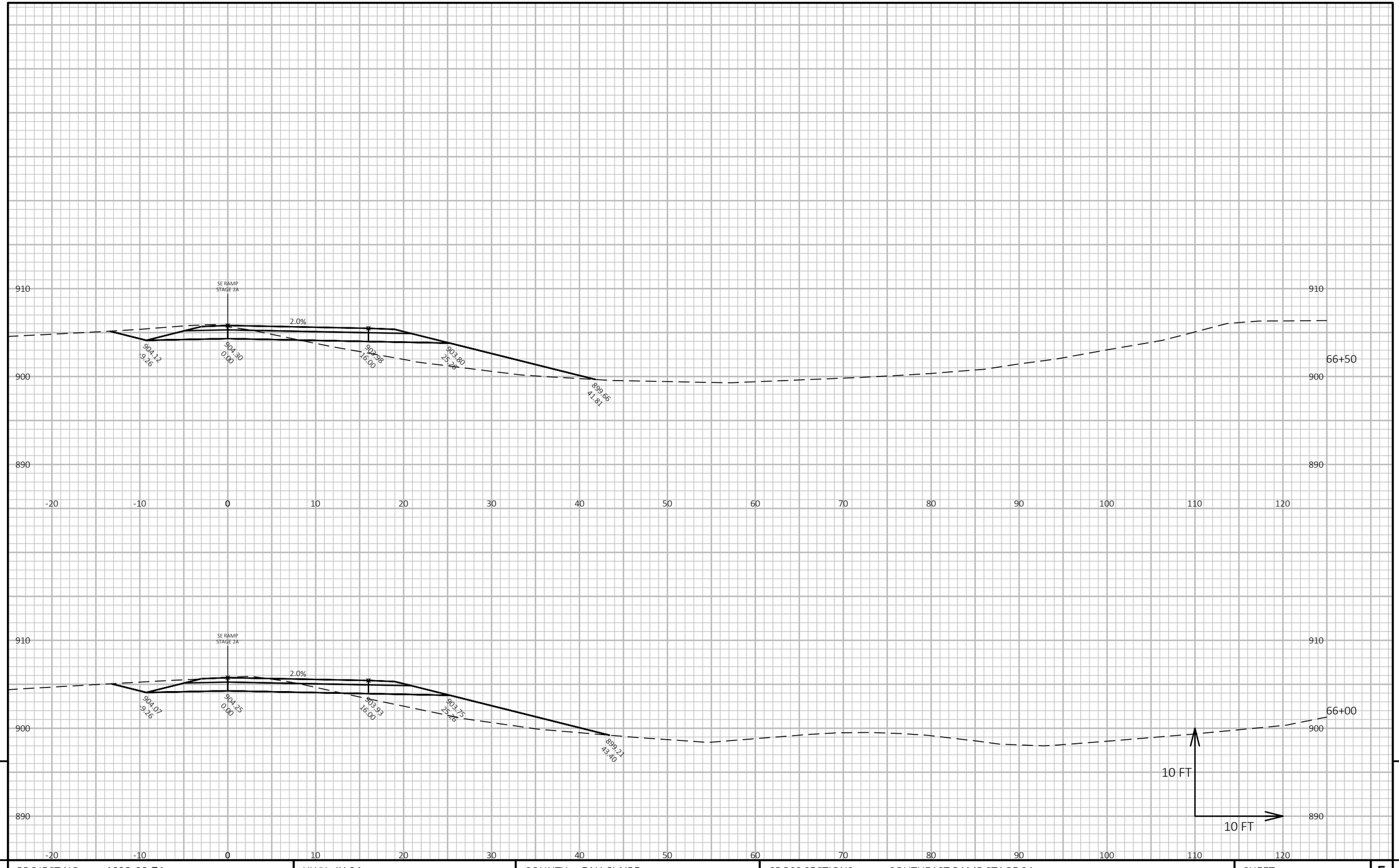
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (46)

PLOT DATE : 6/30/2021 3:15 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1134	E

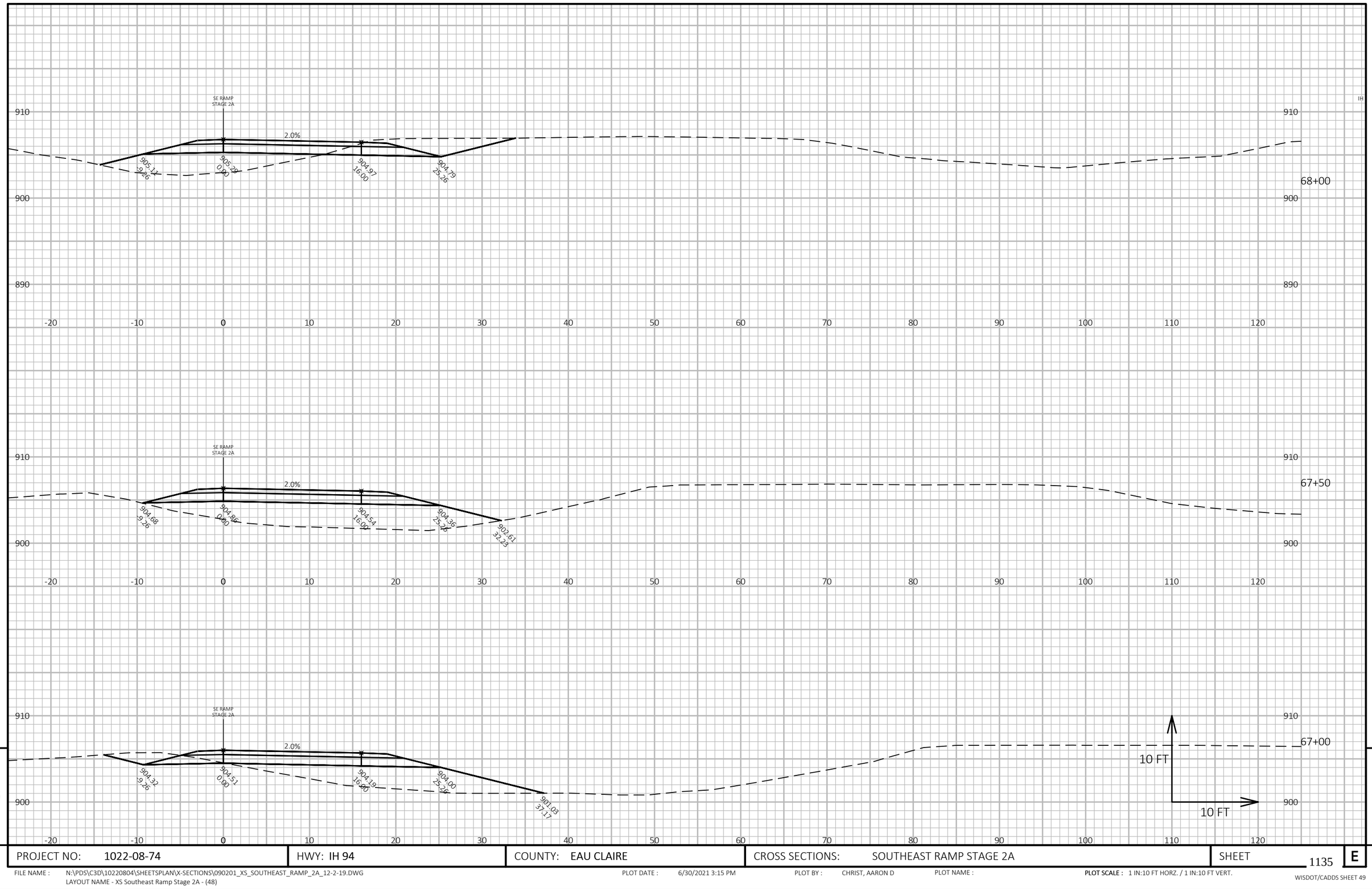
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (47)

PLOT DATE : 6/30/2021 3:15 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

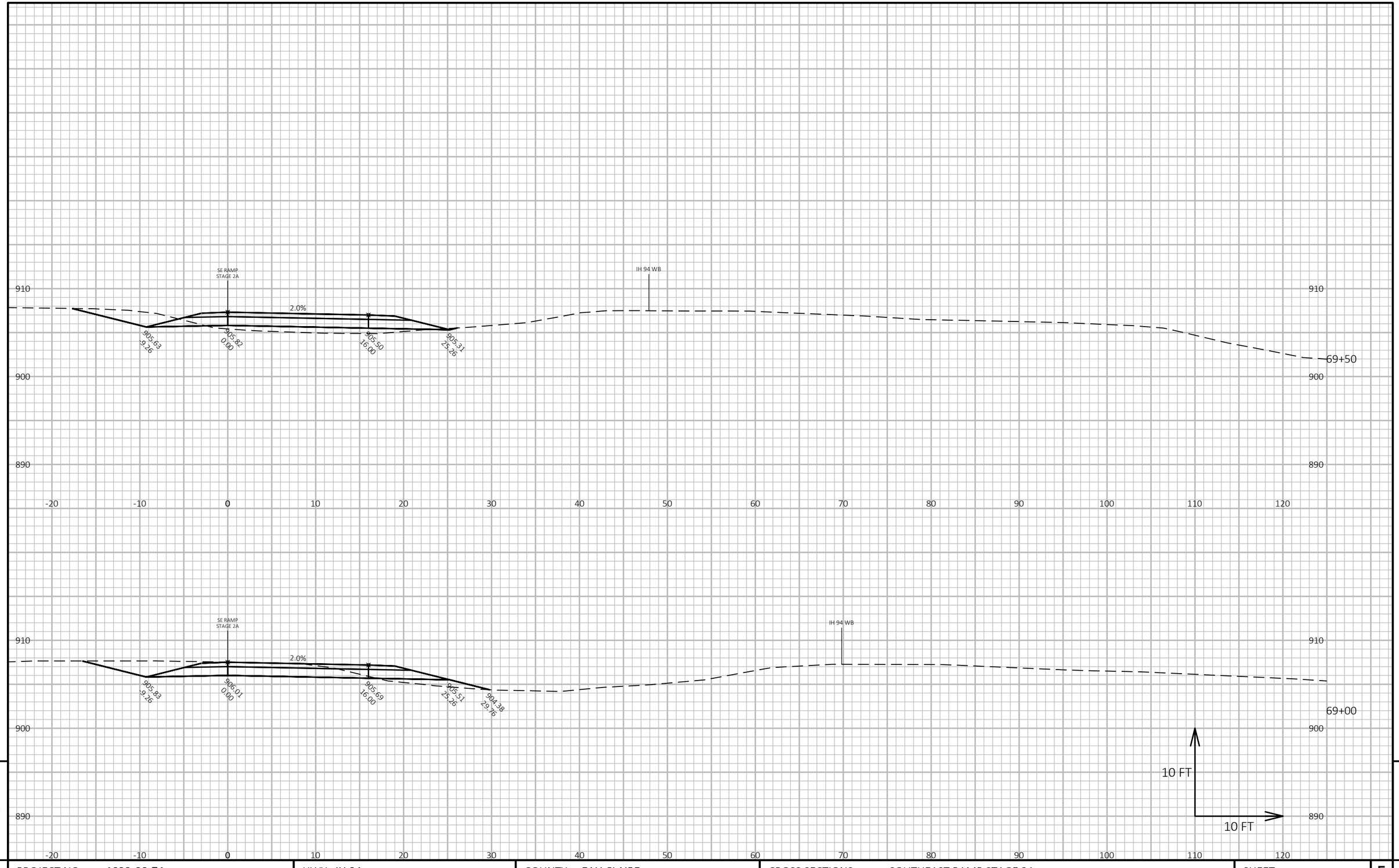
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1135 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (48)

PLOT DATE : 6/30/2021 3:15 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1136	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (49)

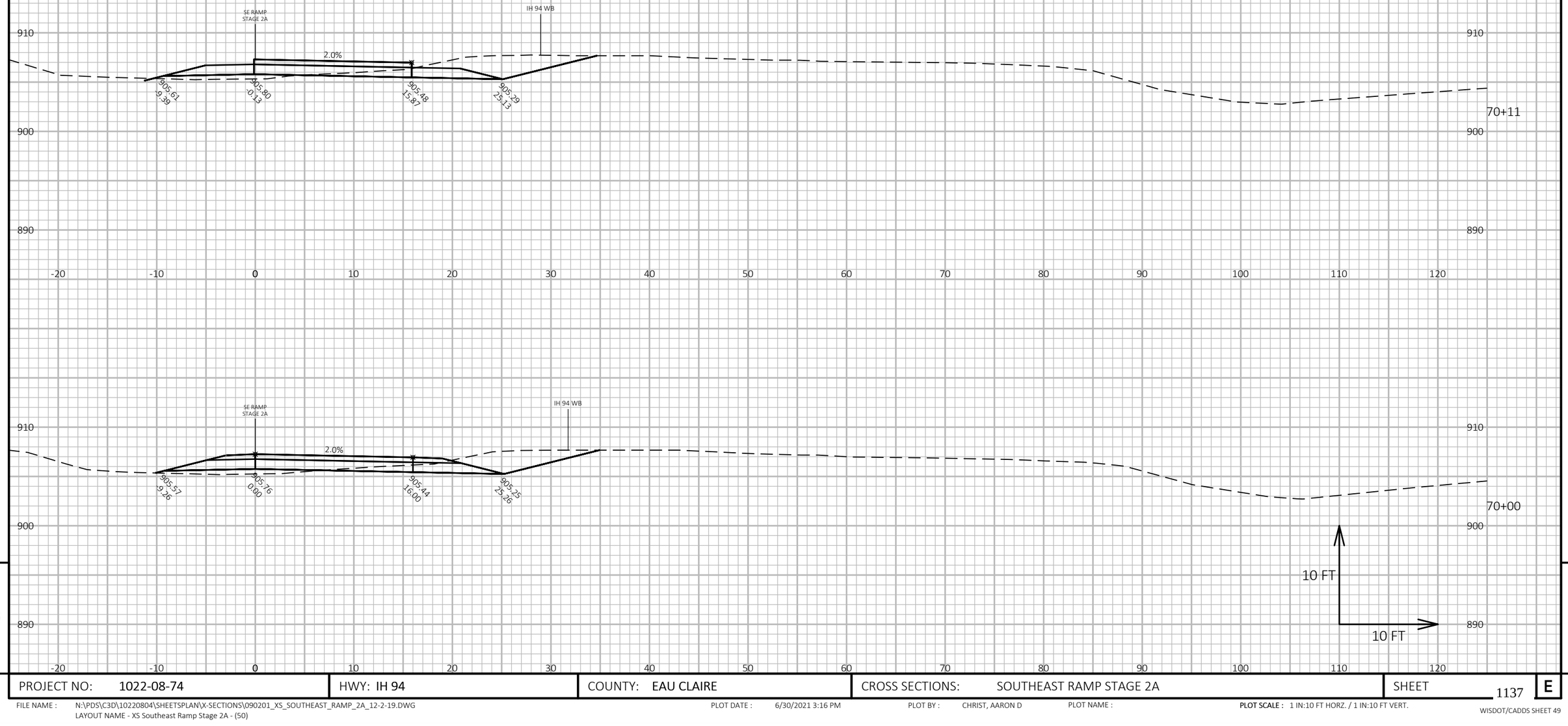
PLOT DATE : 6/30/2021 3:16 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1137	E

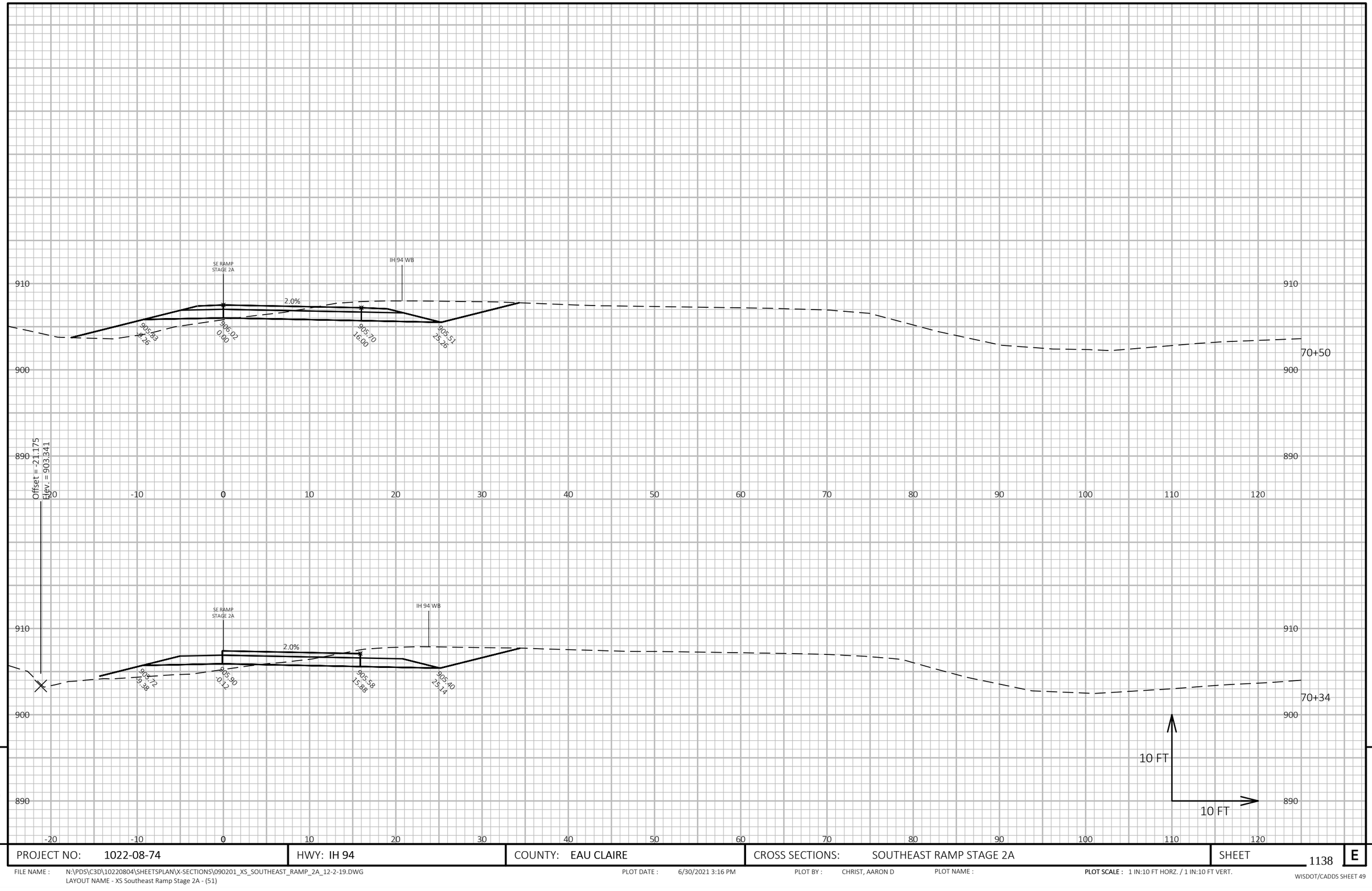
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (50)

PLOT DATE : 6/30/2021 3:16 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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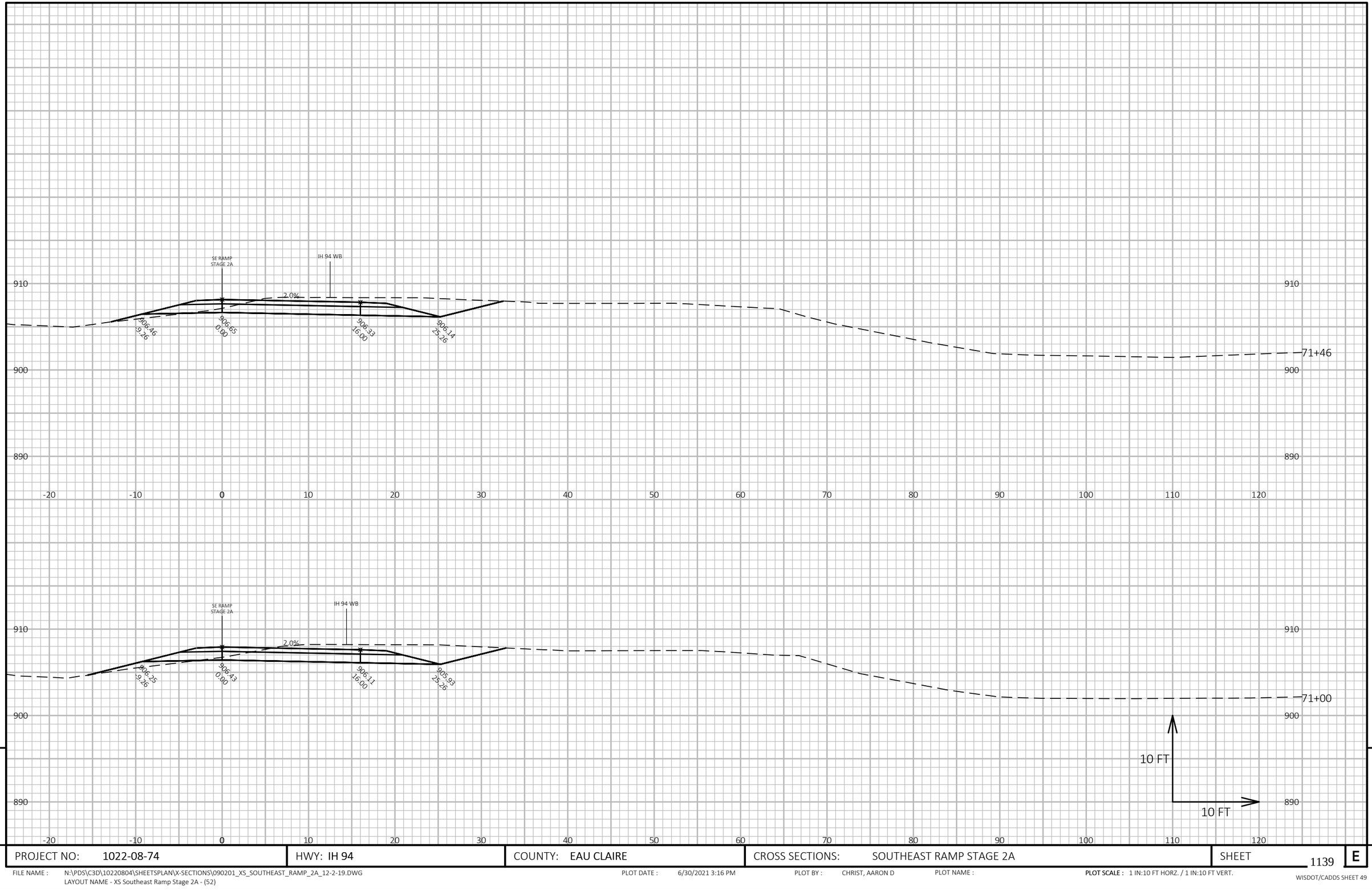
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1138	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (51)

PLOT DATE : 6/30/2021 3:16 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2A	SHEET 1139	E

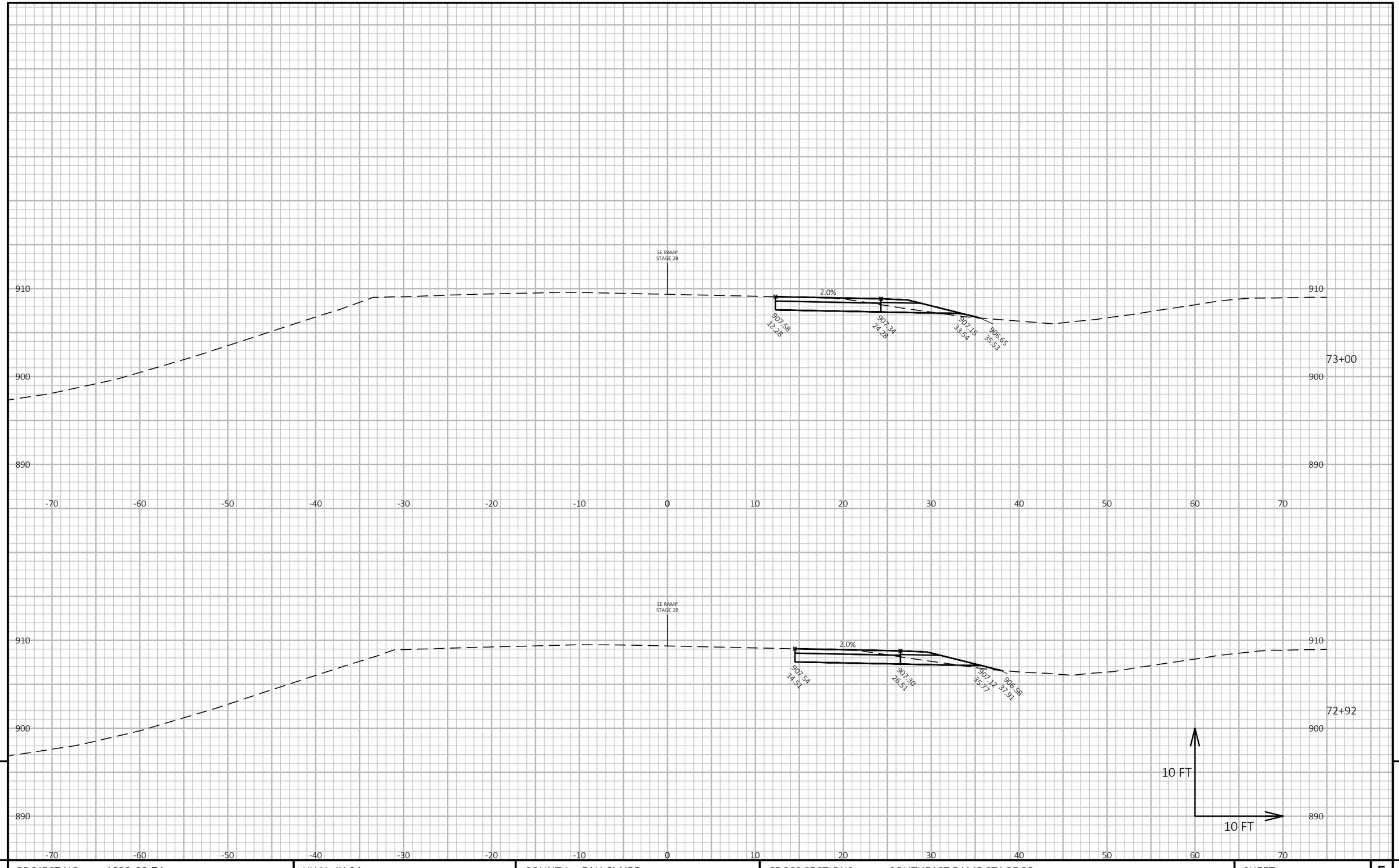
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2A_12-2-19.DWG
LAYOUT NAME - XS Southeast Ramp Stage 2A - (52)

PLOT DATE : 6/30/2021 3:16 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

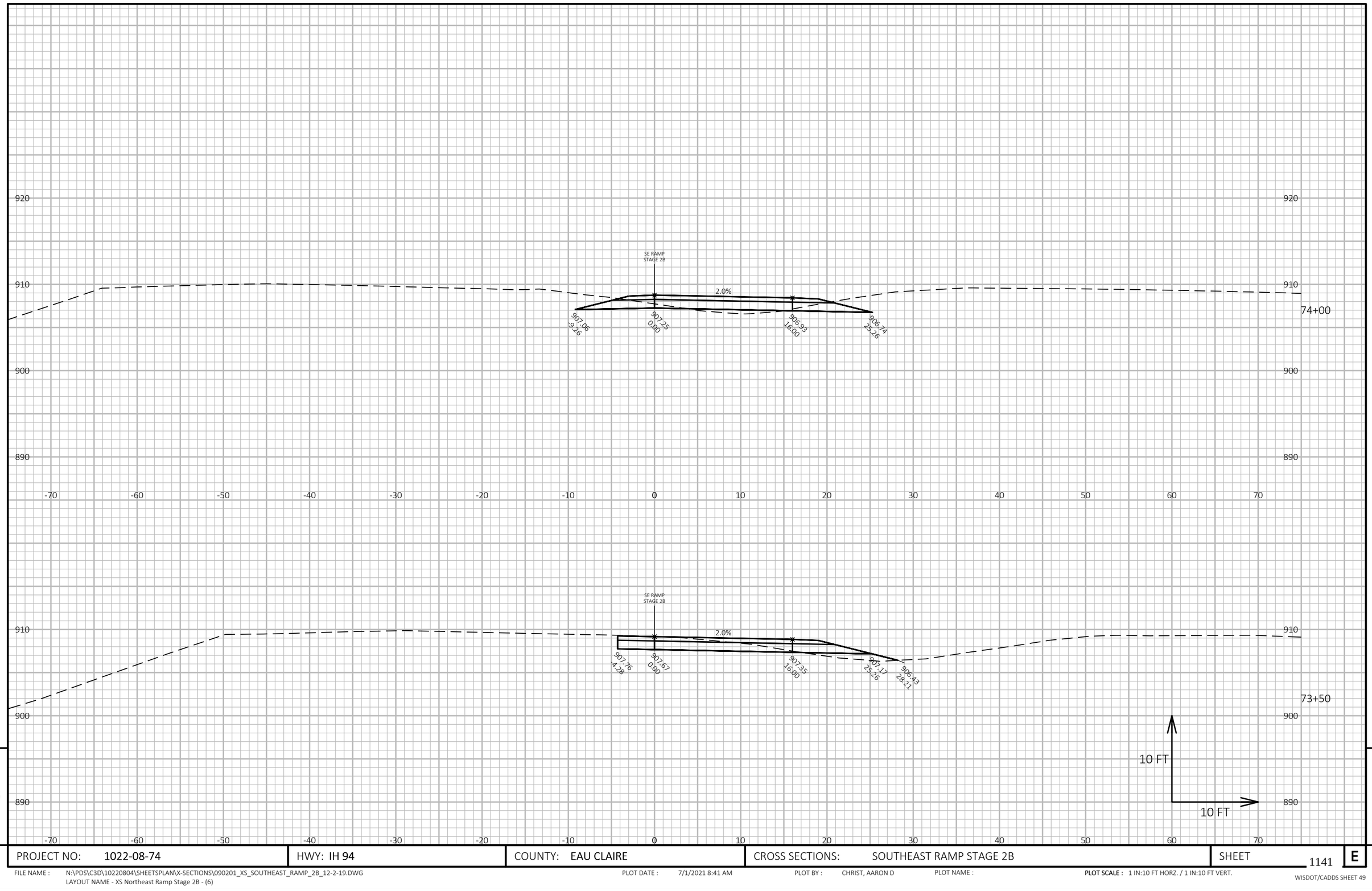


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2B	SHEET 1140 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2B_12-2-19.DWG
LAYOUT NAME - XS Northeast Ramp Stage 2B - (5)

PLOT DATE : 7/1/2021 8:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

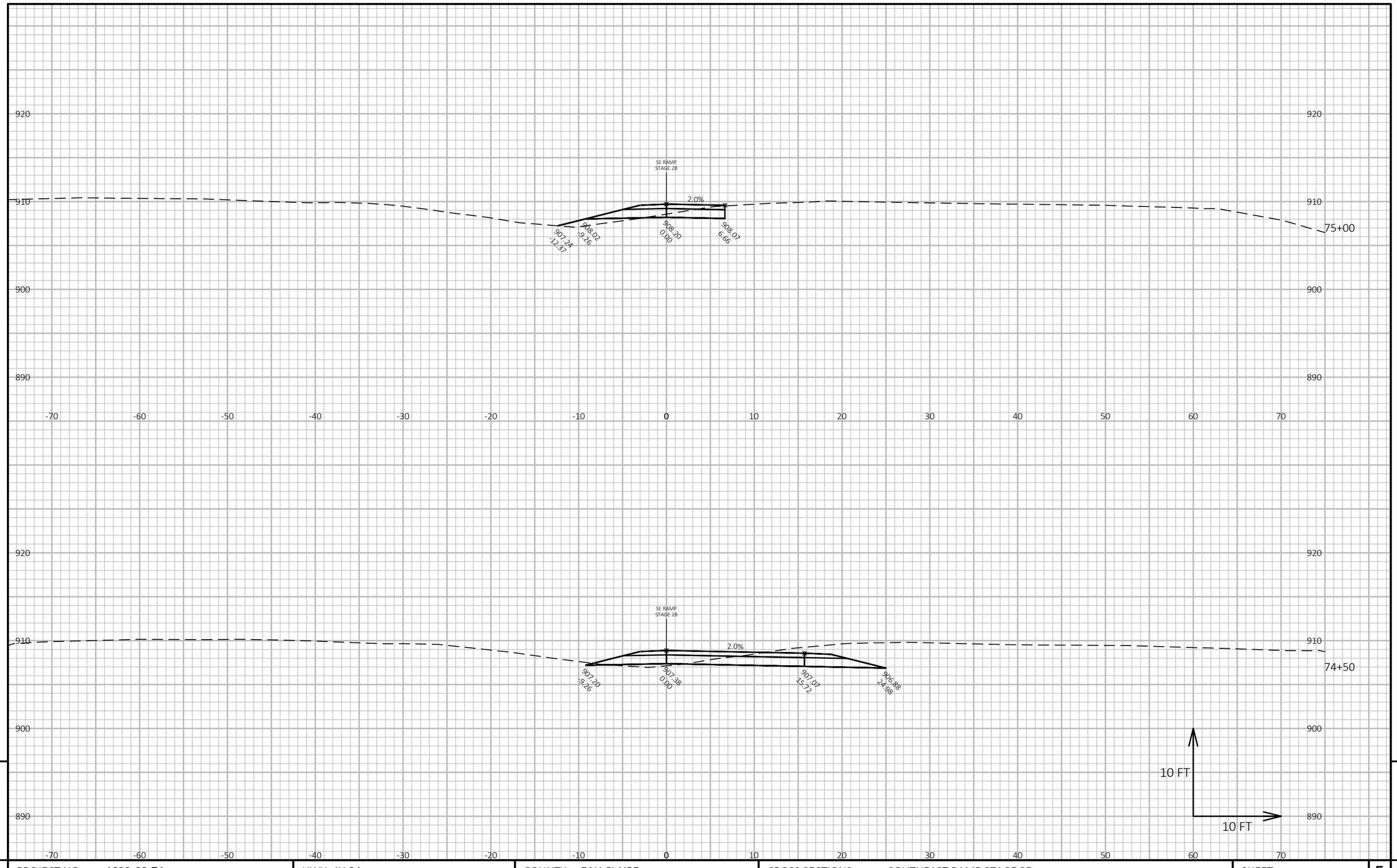


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2B	SHEET 1141 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2B_12-2-19.DWG
LAYOUT NAME - XS Northeast Ramp Stage 2B - (6)

PLOT DATE : 7/1/2021 8:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2B	SHEET 1142	E

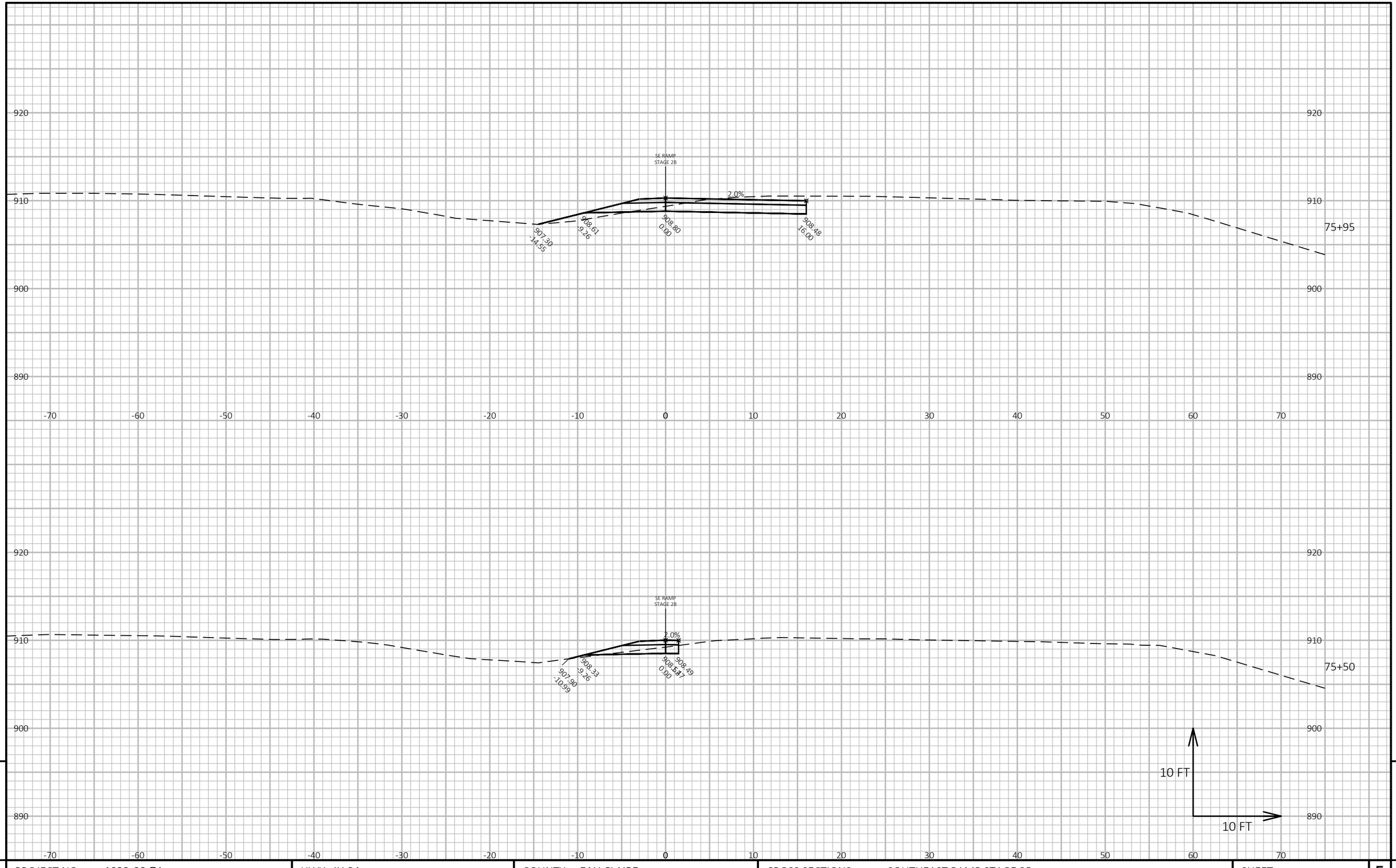
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2B_12-2-19.DWG
LAYOUT NAME - XS Northeast Ramp Stage 2B - (7)

PLOT DATE : 7/1/2021 8:42 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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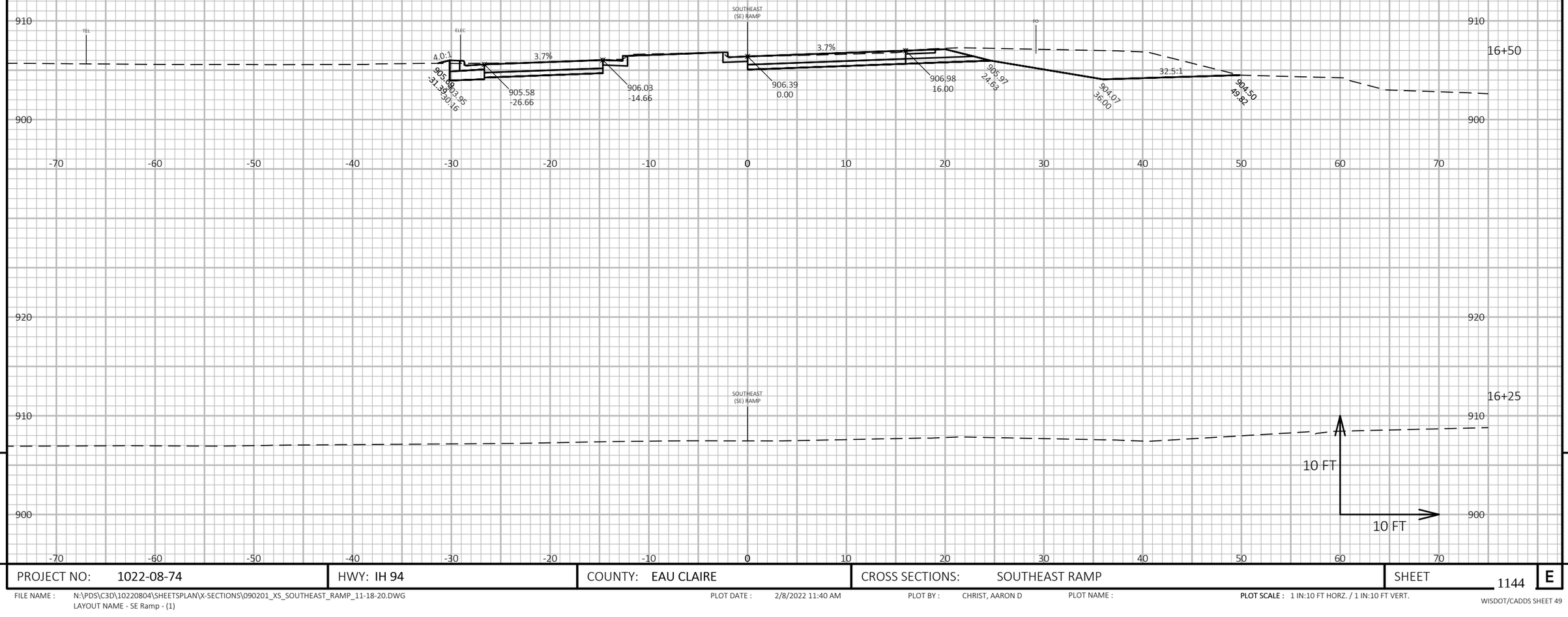
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP STAGE 2B	SHEET 1143	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_2B_12-2-19.DWG
LAYOUT NAME - XS Northeast Ramp Stage 2B - (8)

PLOT DATE : 7/1/2021 8:42 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1144 E

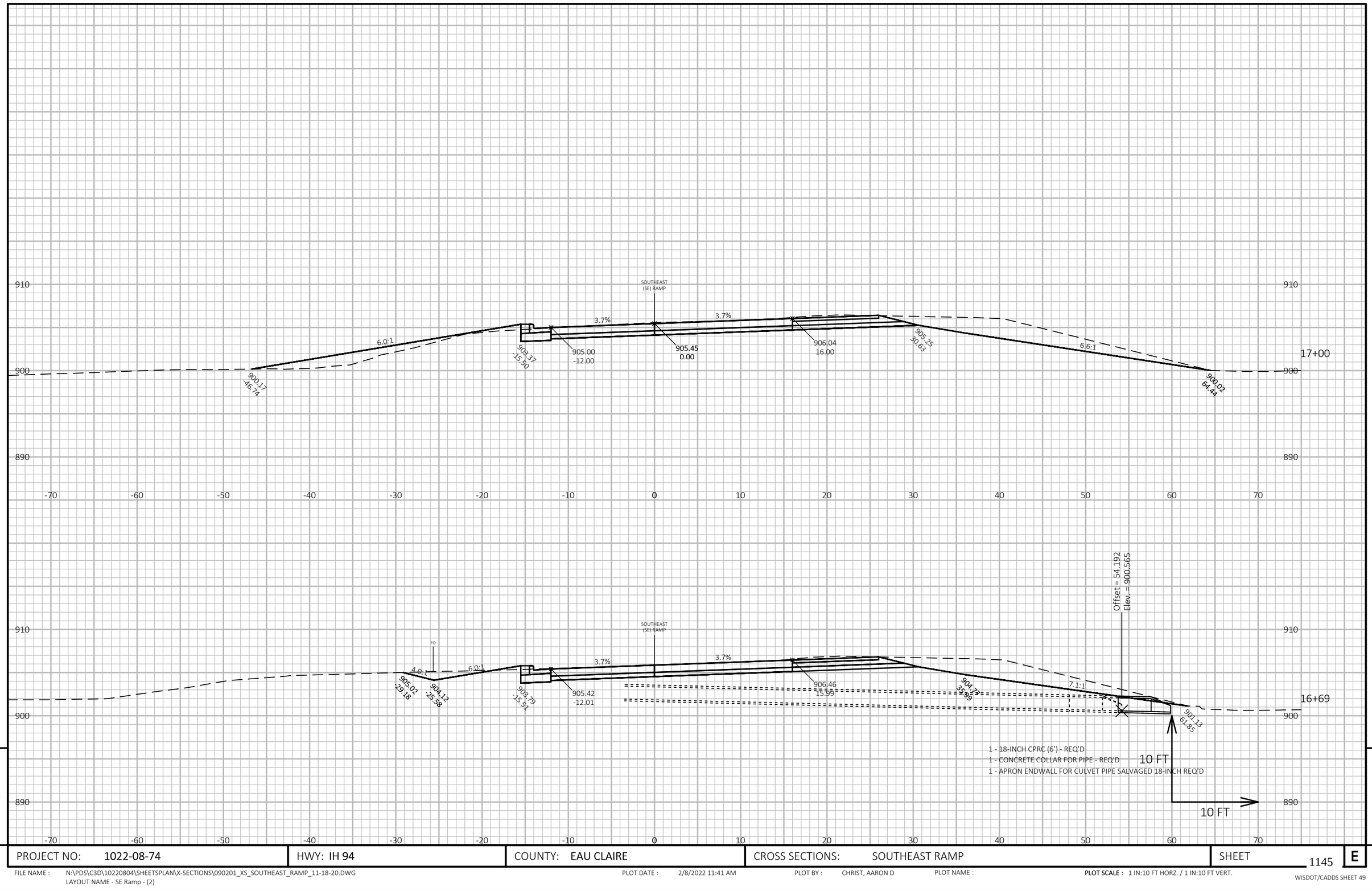
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (1)

PLOT DATE : 2/8/2022 11:40 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1145	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (2)

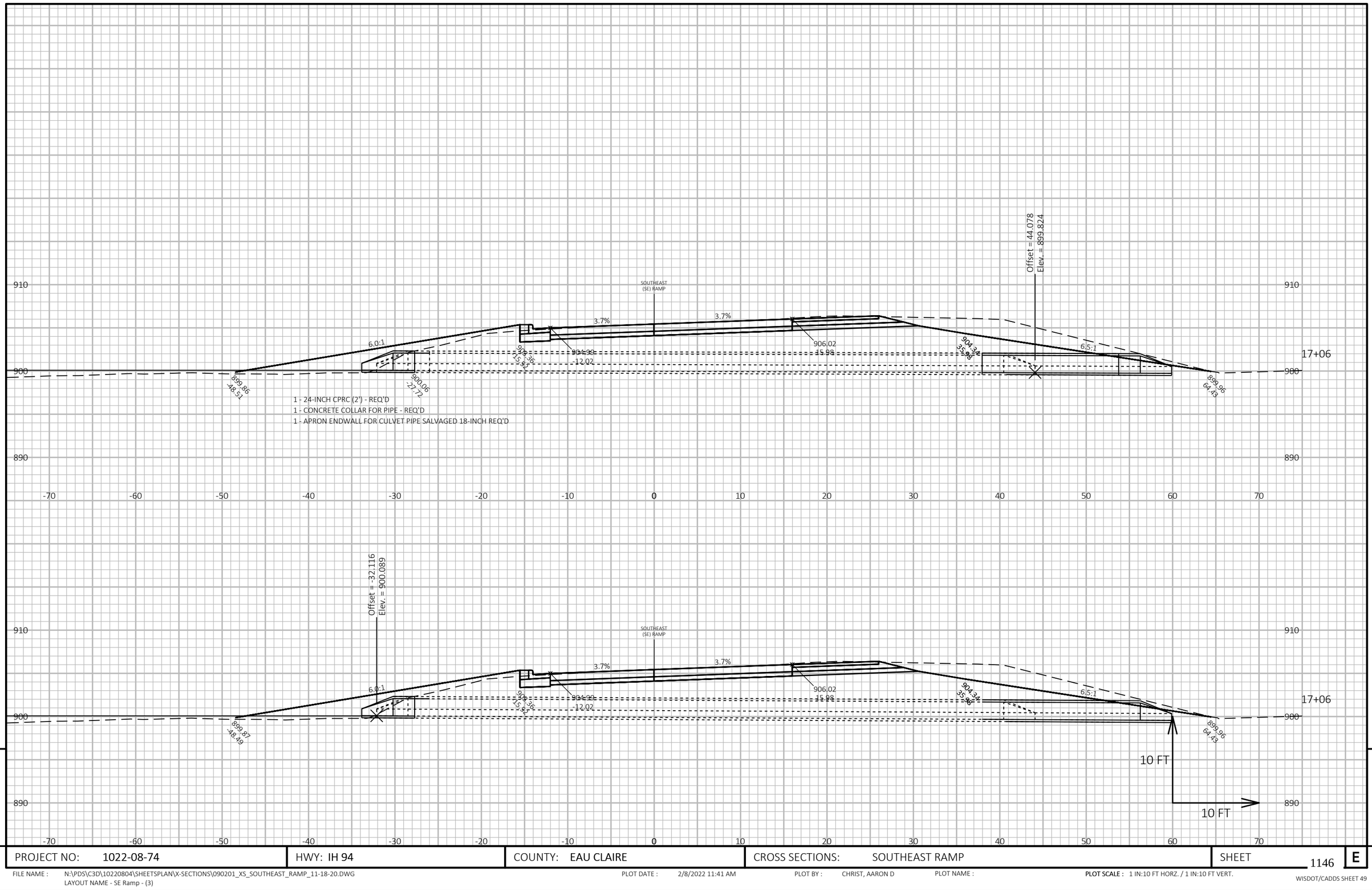
PLOT DATE : 2/8/2022 11:41 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1146	E

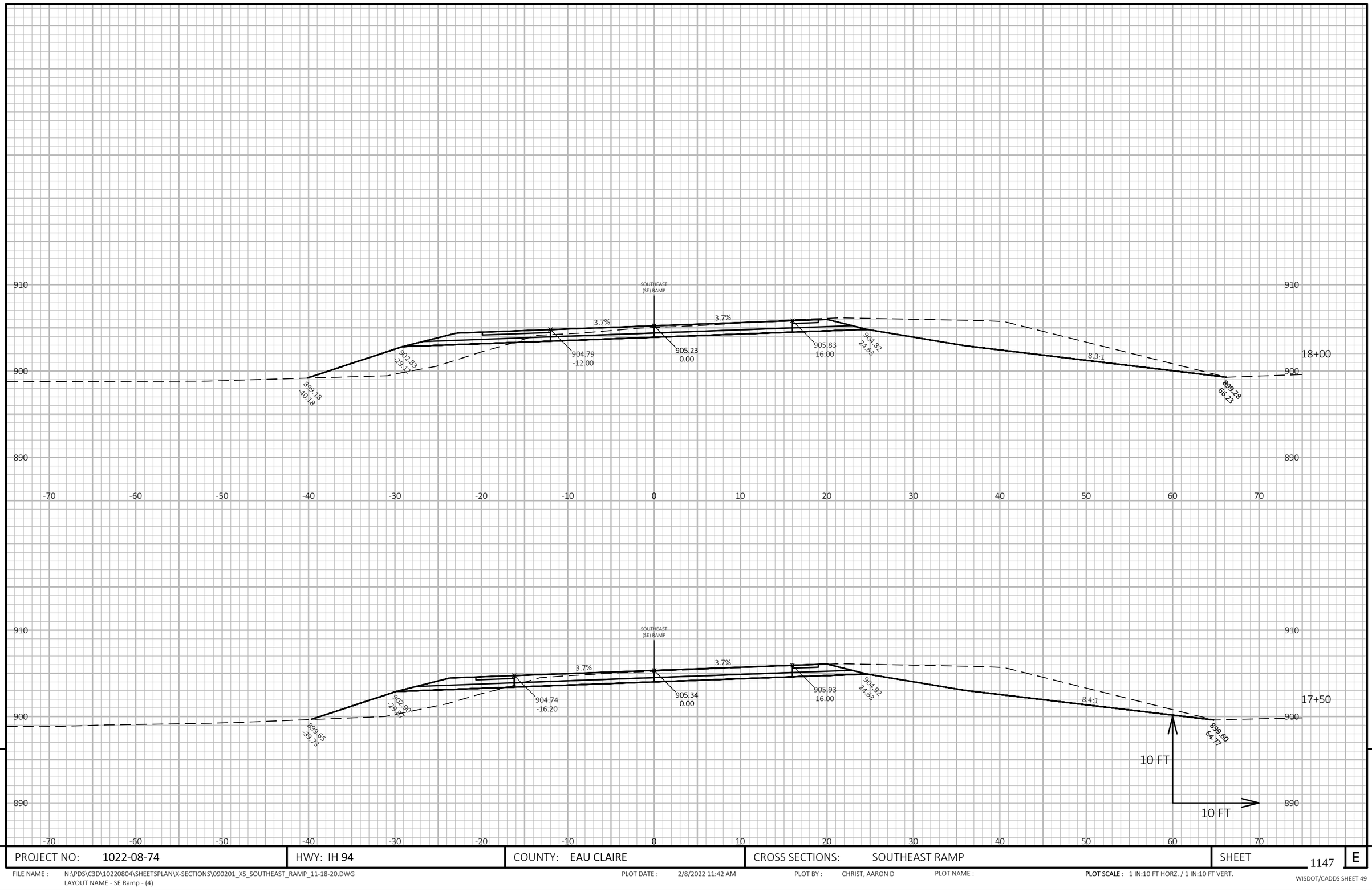
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (3)

PLOT DATE : 2/8/2022 11:41 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

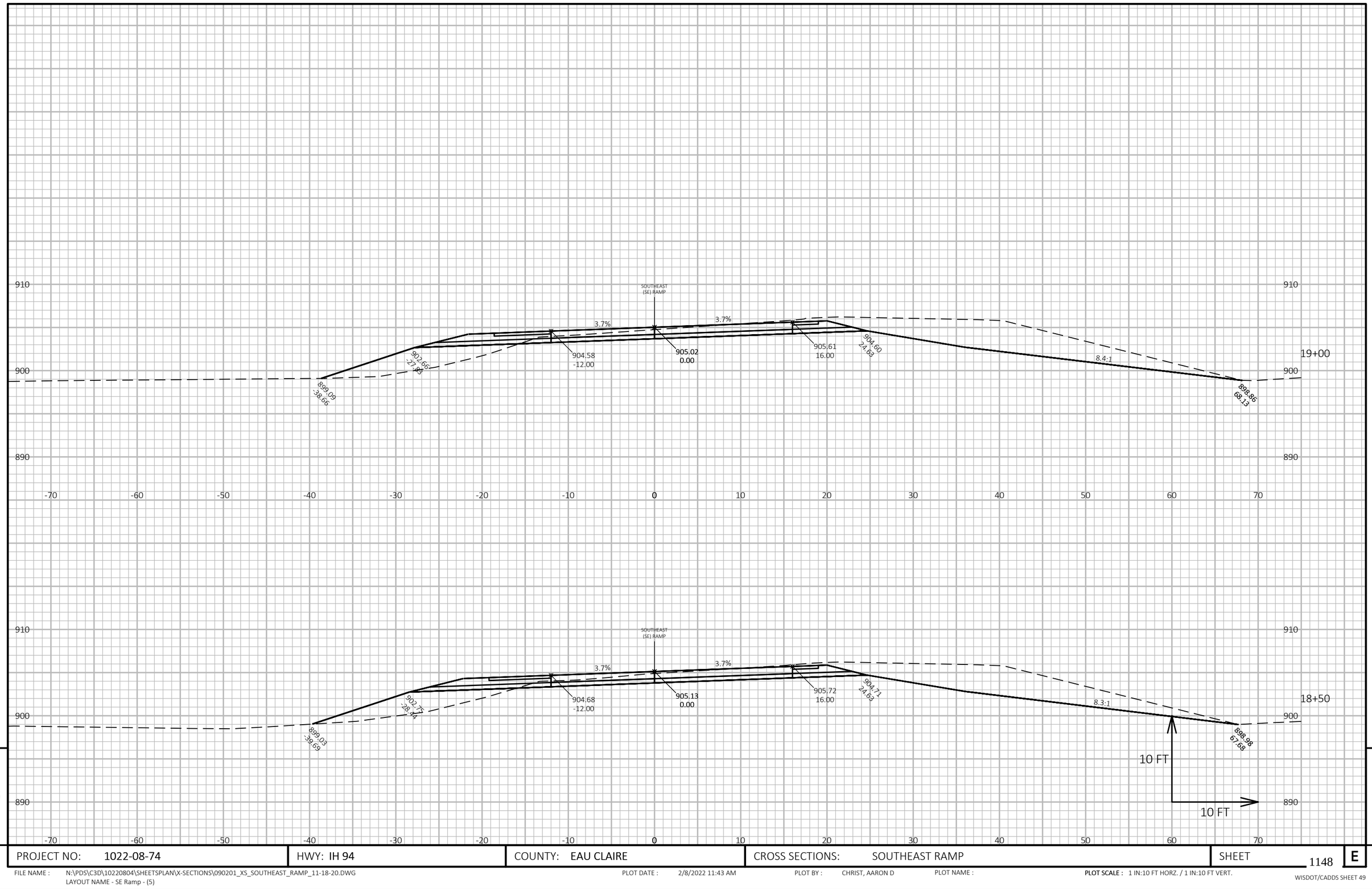


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1147 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (4)

PLOT DATE : 2/8/2022 11:42 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1148 E

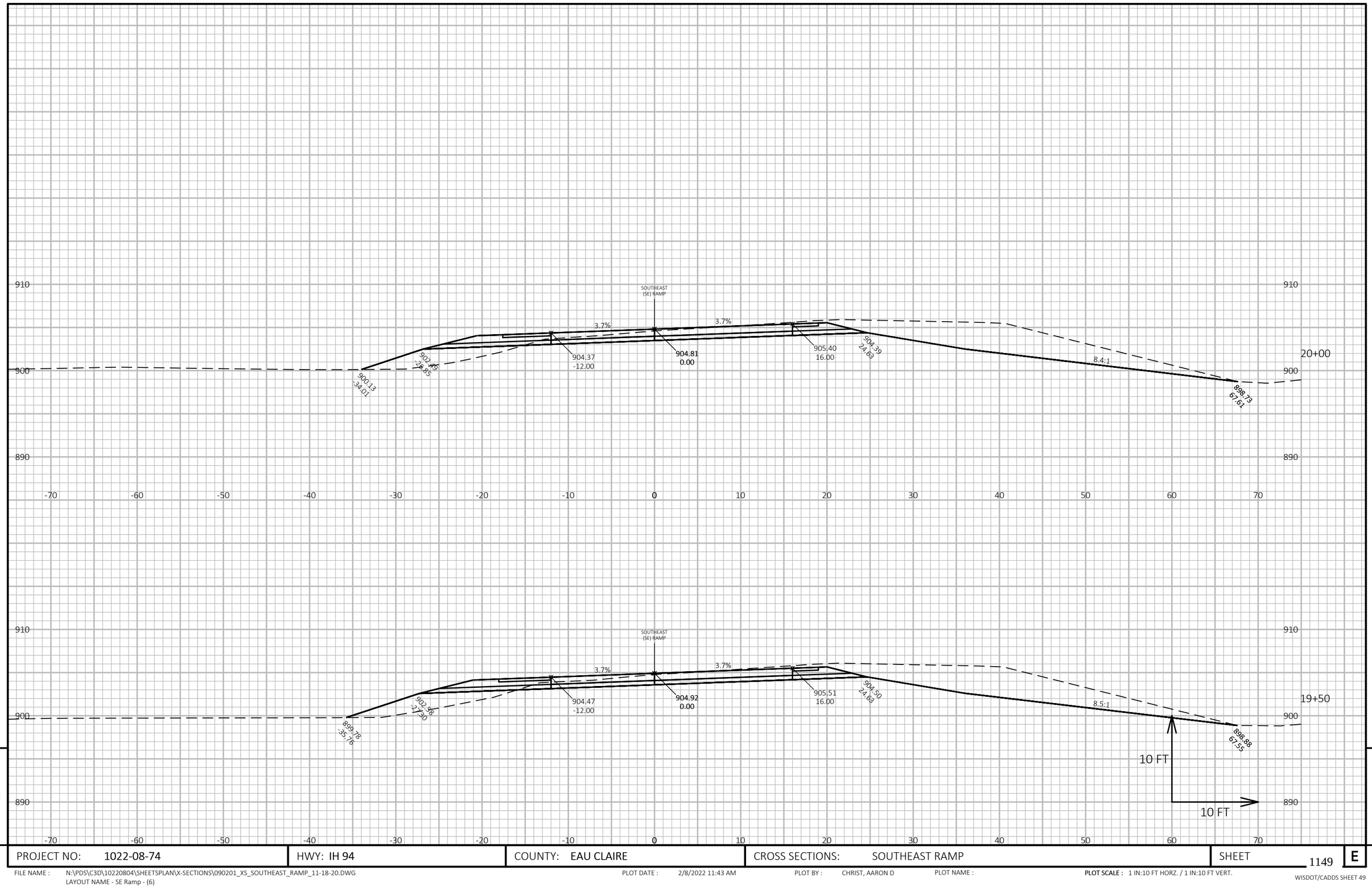
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (5)

PLOT DATE : 2/8/2022 11:43 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1149	E

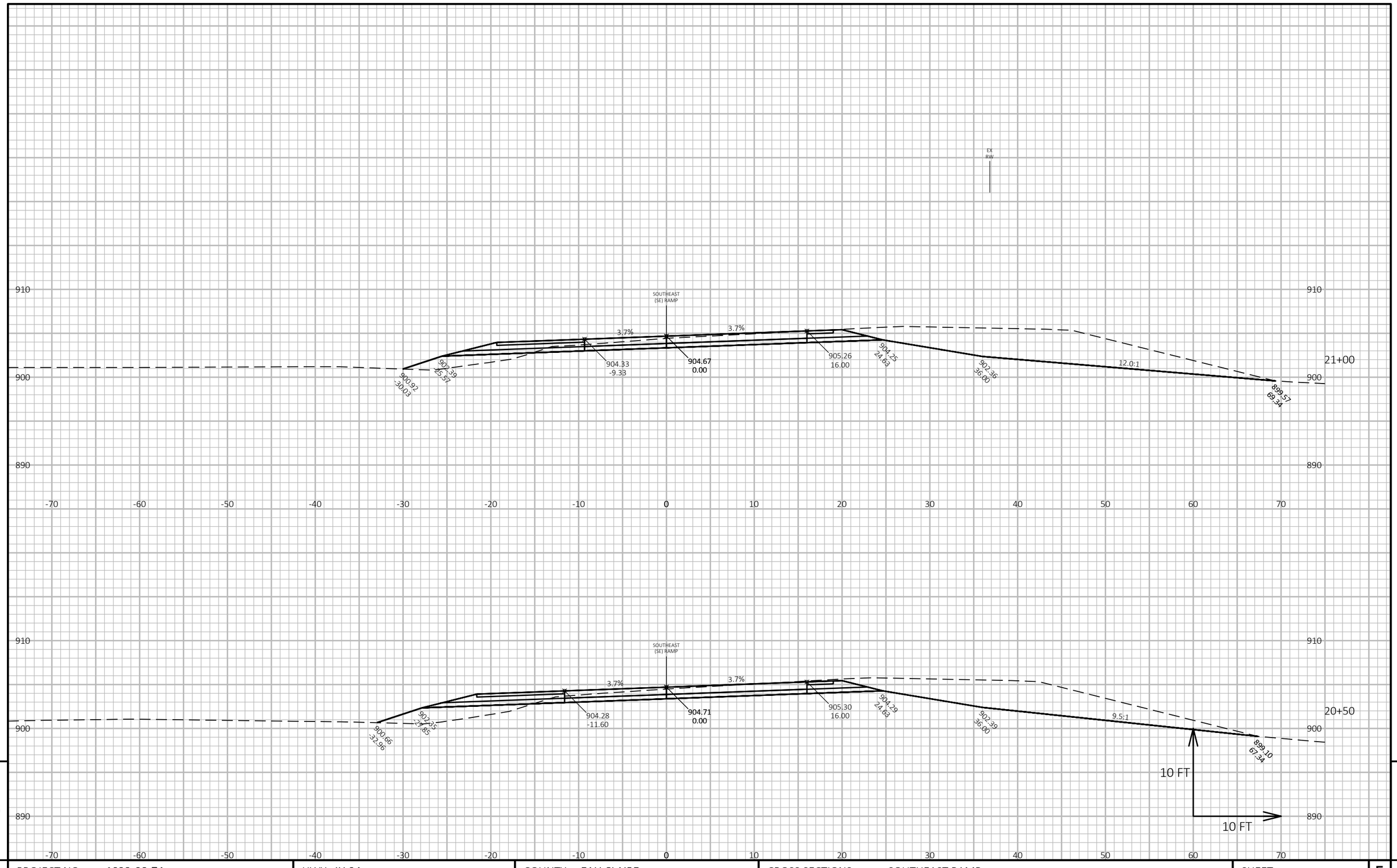
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (6)

PLOT DATE : 2/8/2022 11:43 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1150	E

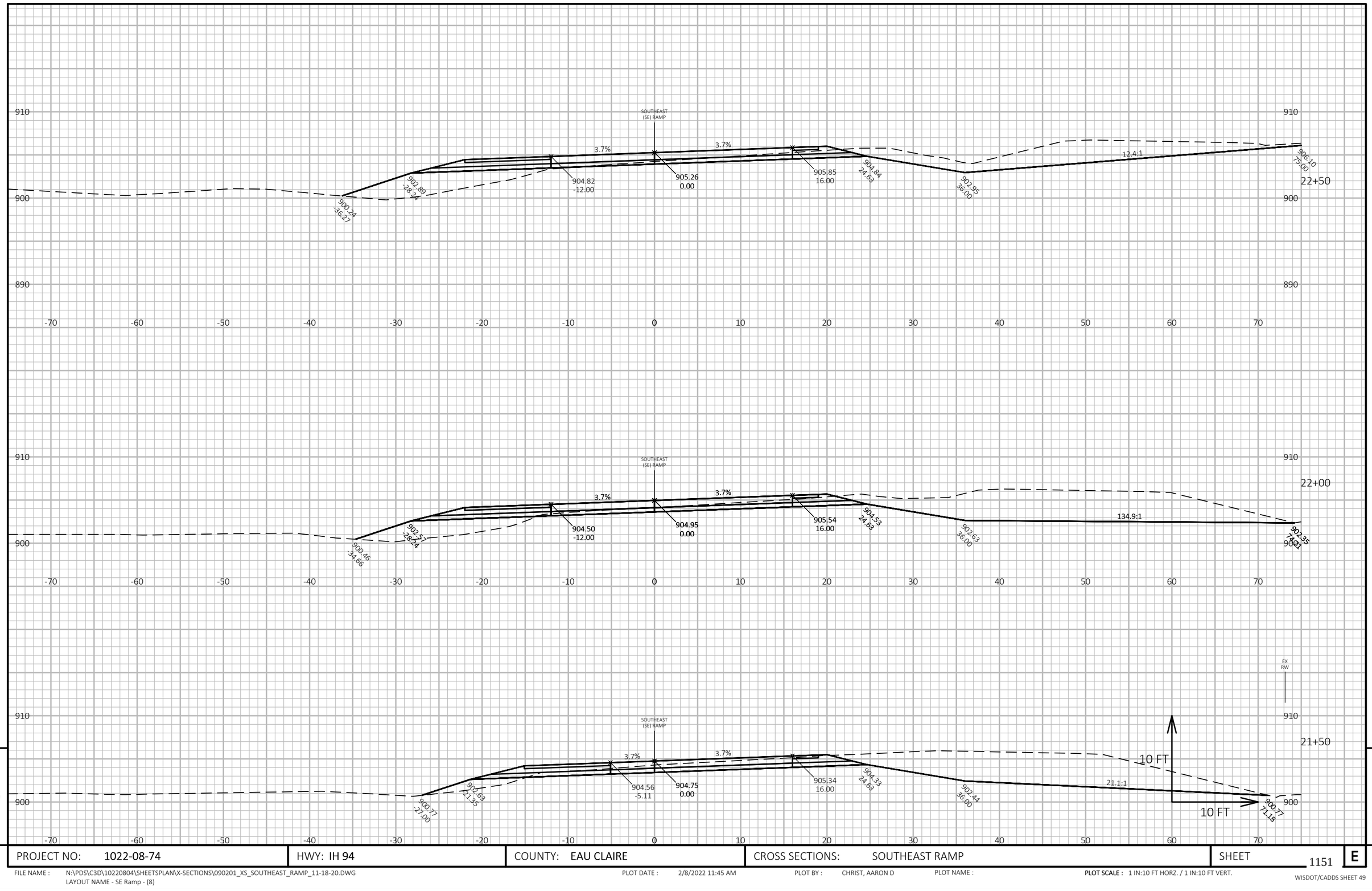
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (7)

PLOT DATE : 2/8/2022 11:44 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1151	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (8)

PLOT DATE : 2/8/2022 11:45 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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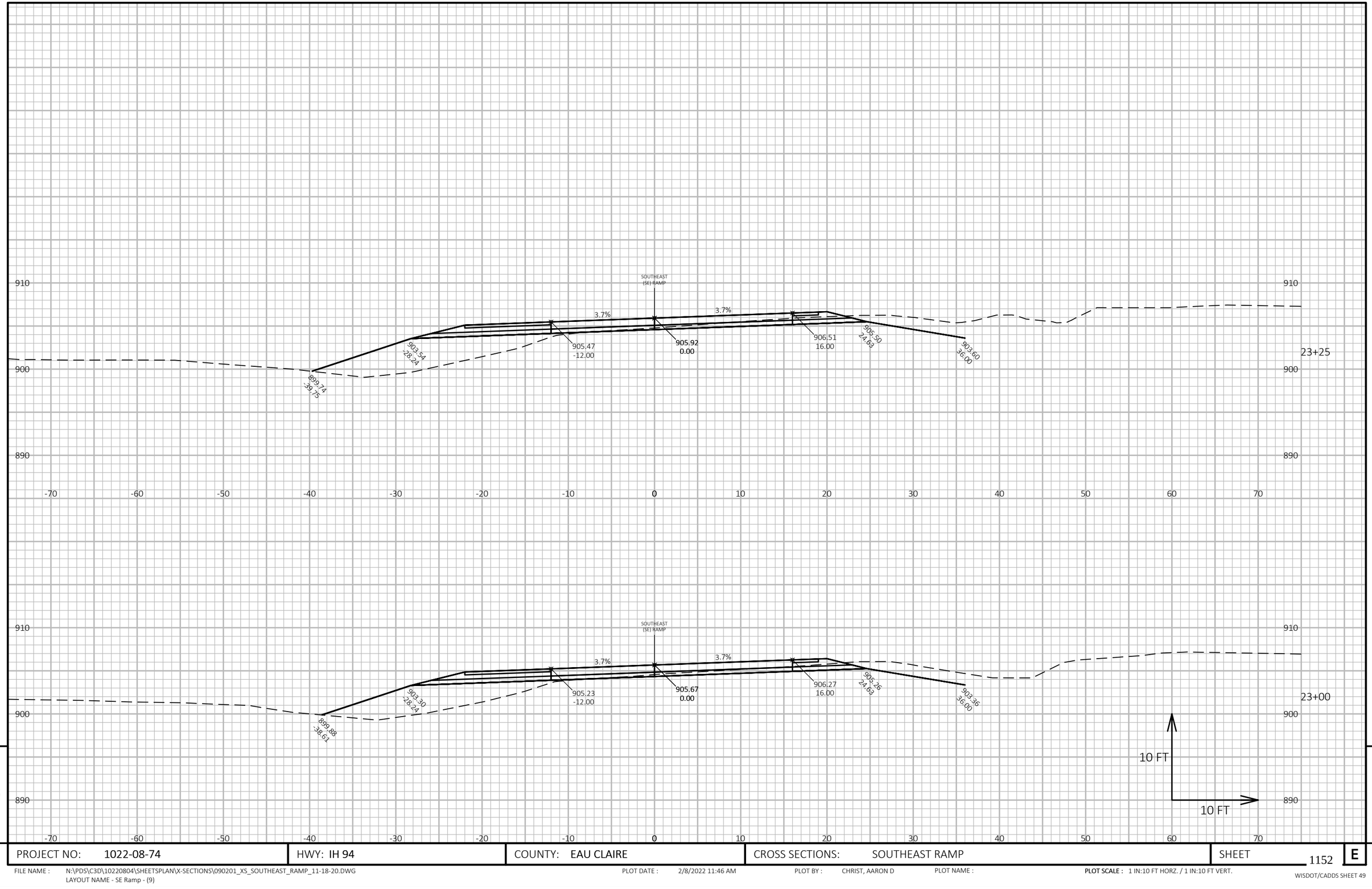

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: SOUTHEAST RAMP	SHEET 1152	E

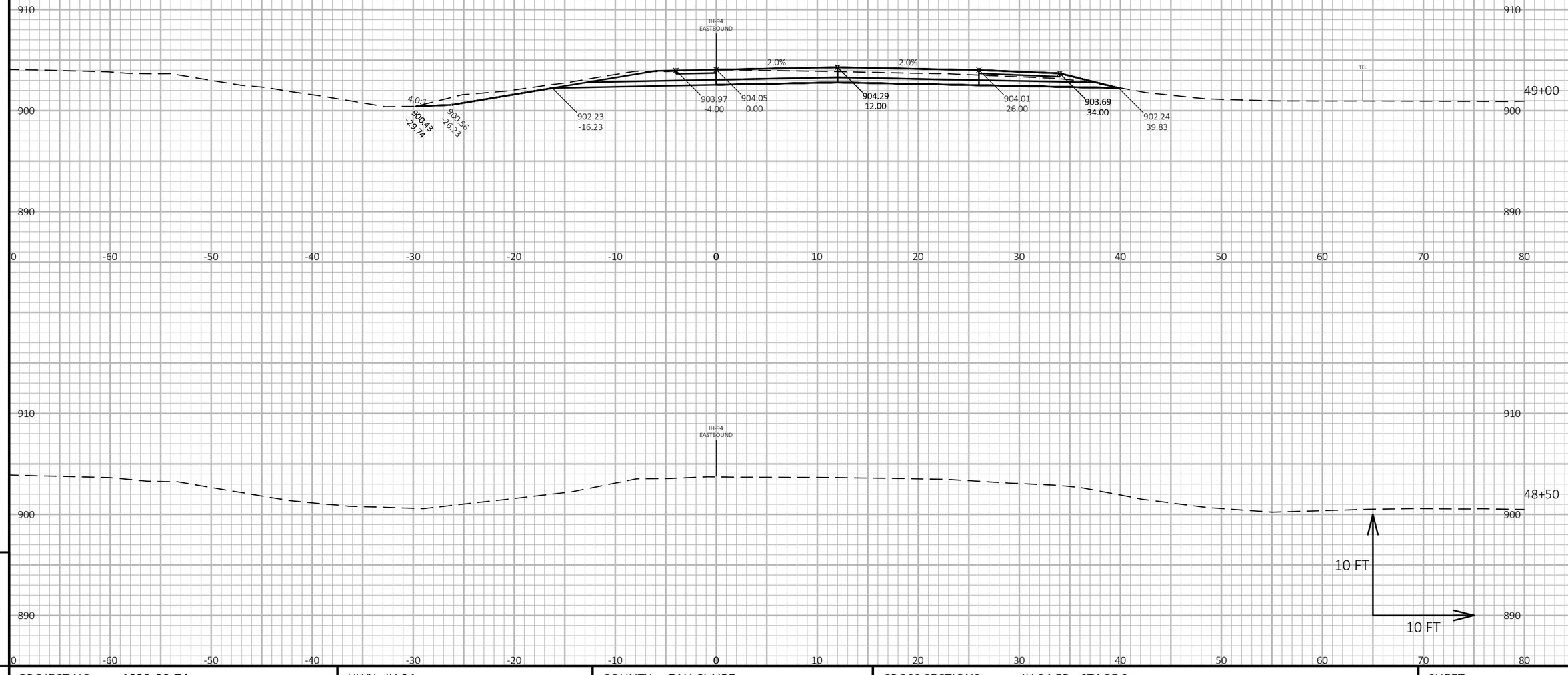
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_SOUTHEAST_RAMP_11-18-20.DWG
LAYOUT NAME - SE Ramp - (9)

PLOT DATE : 2/8/2022 11:46 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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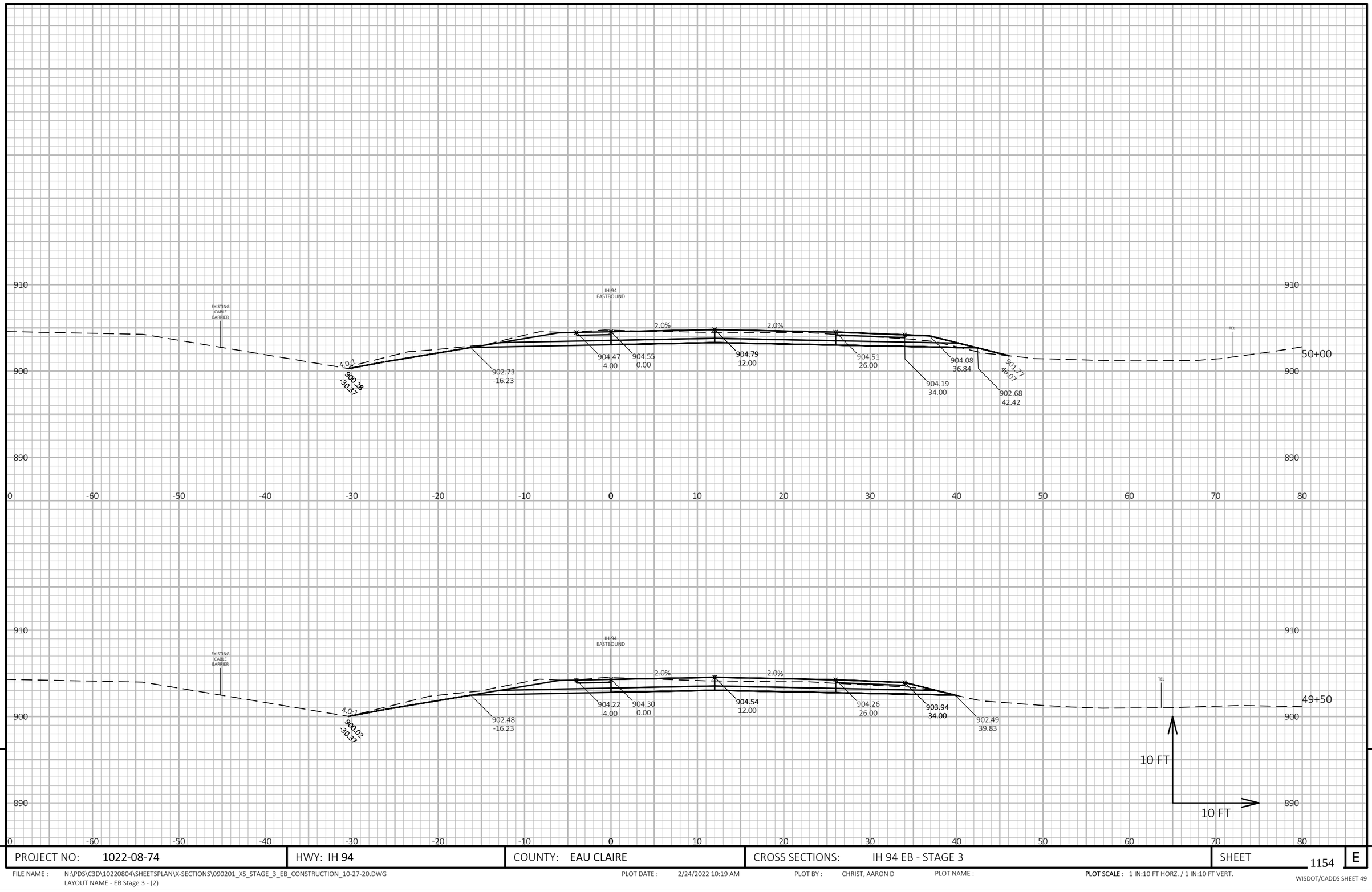
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1153	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (1)

PLOT DATE : 2/24/2022 10:18 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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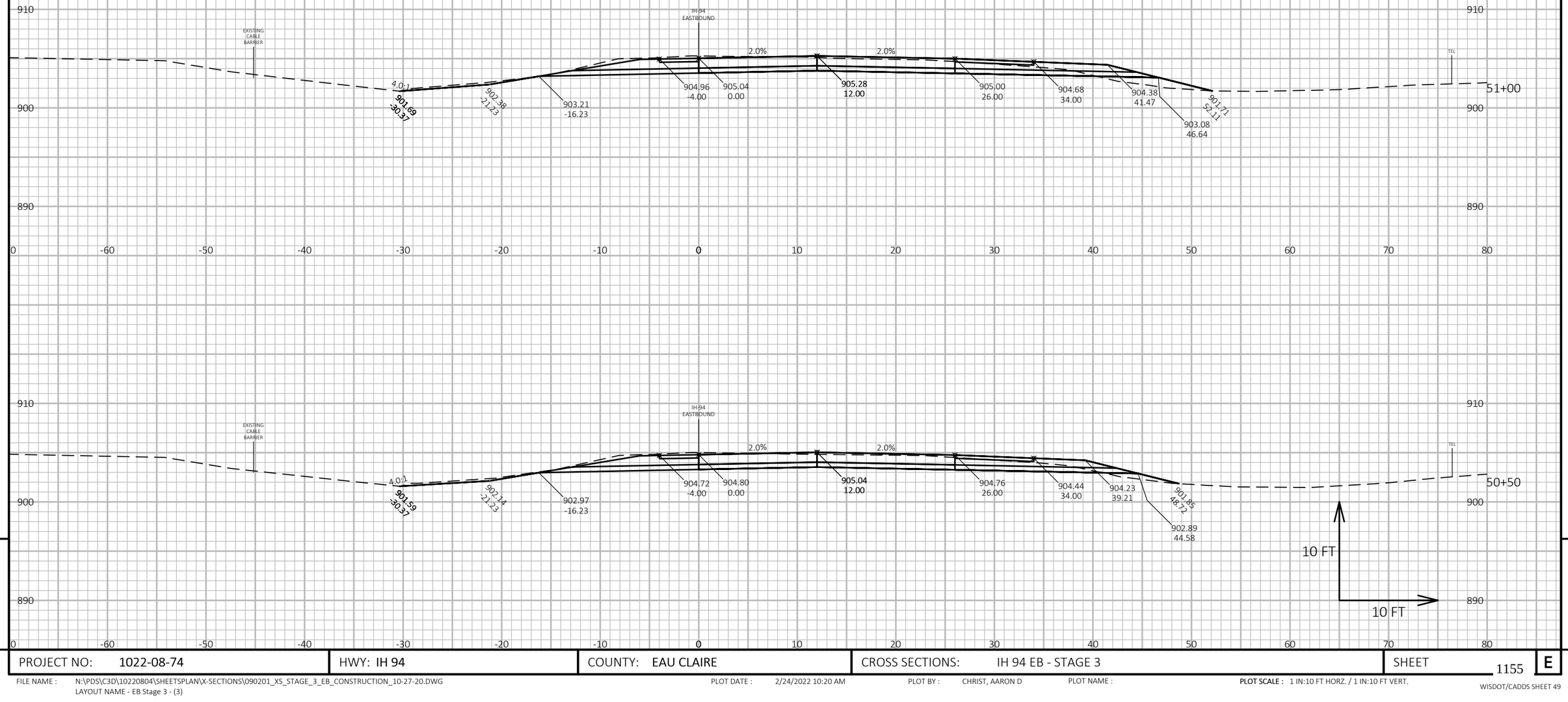
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1154	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (2)

PLOT DATE : 2/24/2022 10:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

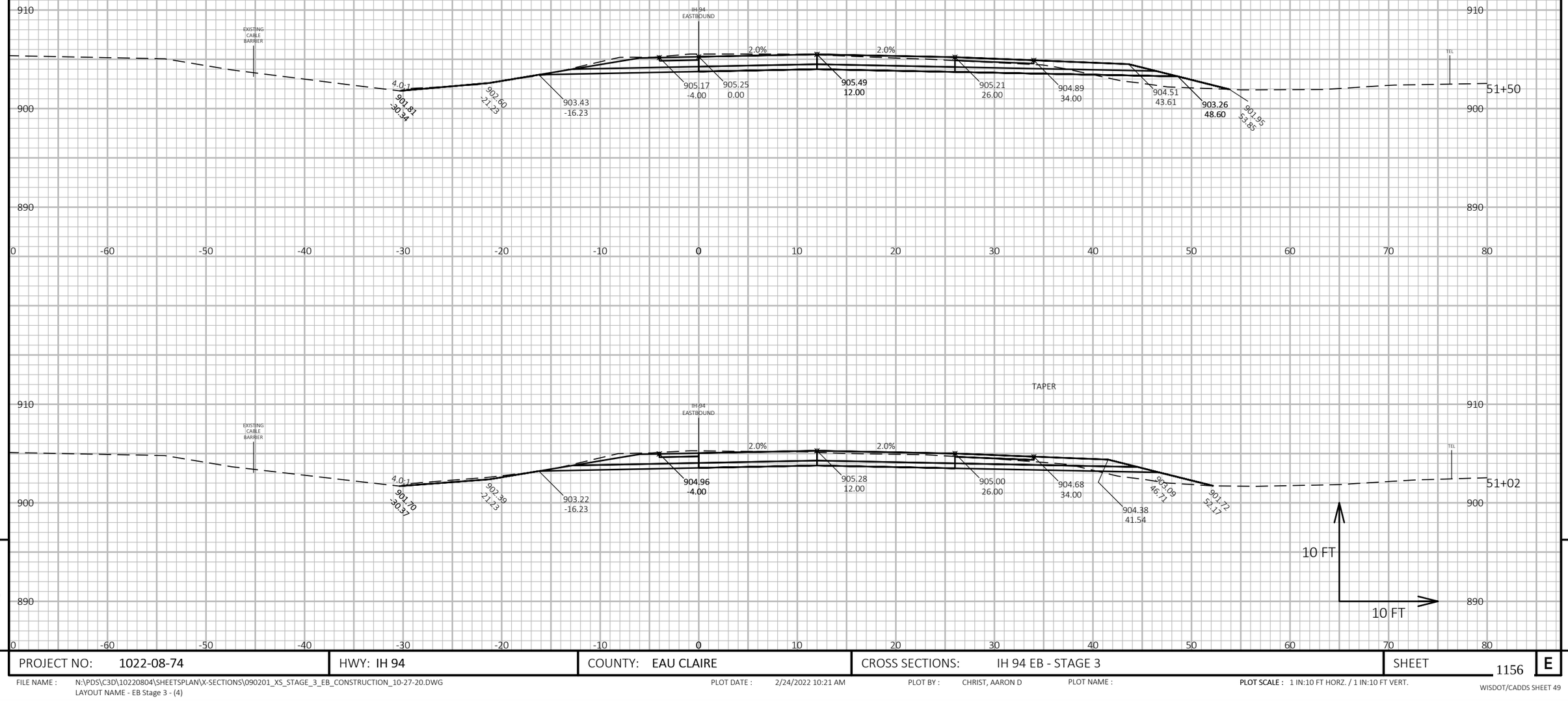


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1155	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (3)

PLOT DATE : 2/24/2022 10:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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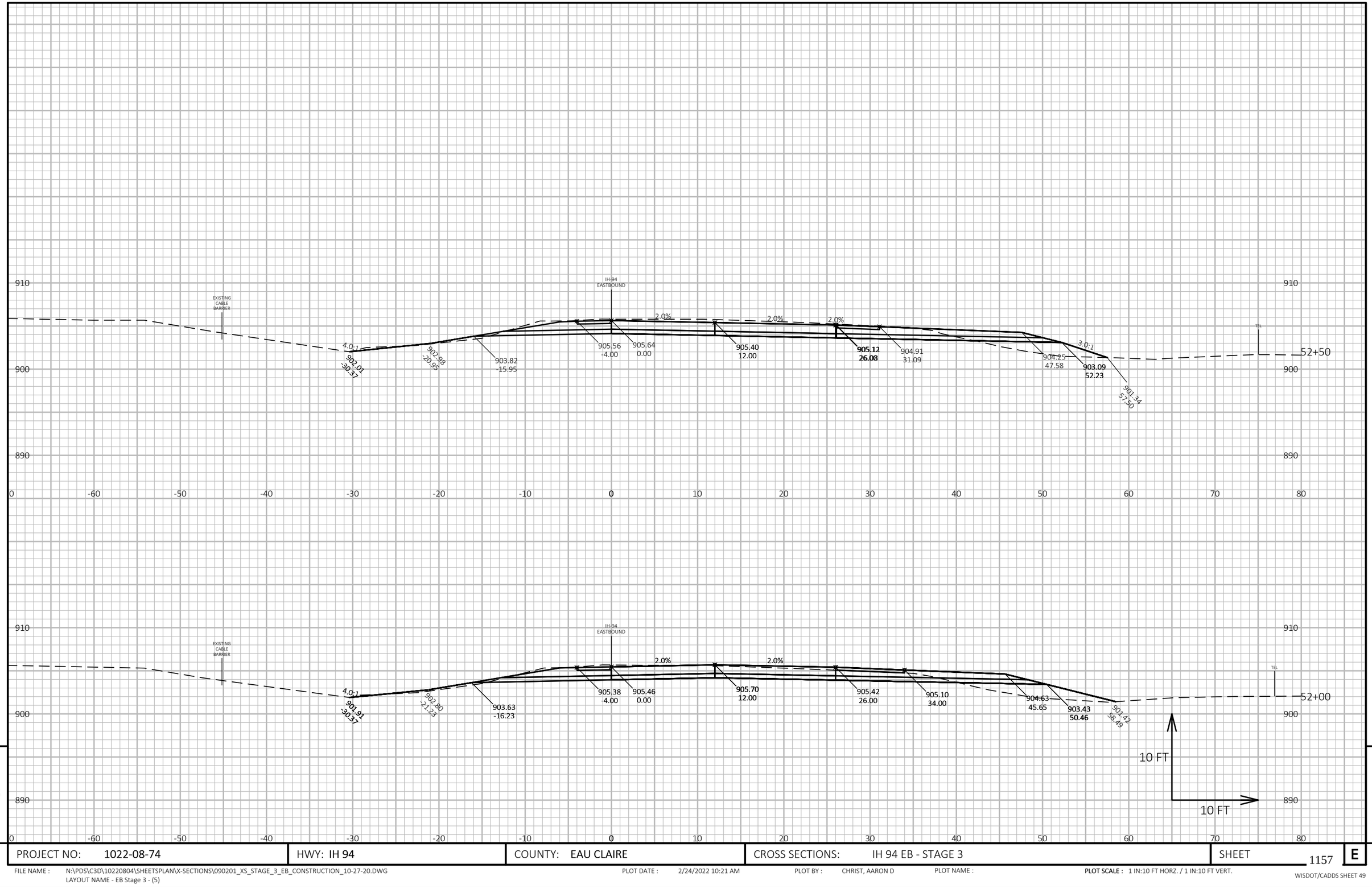
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1156	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (4)

PLOT DATE : 2/24/2022 10:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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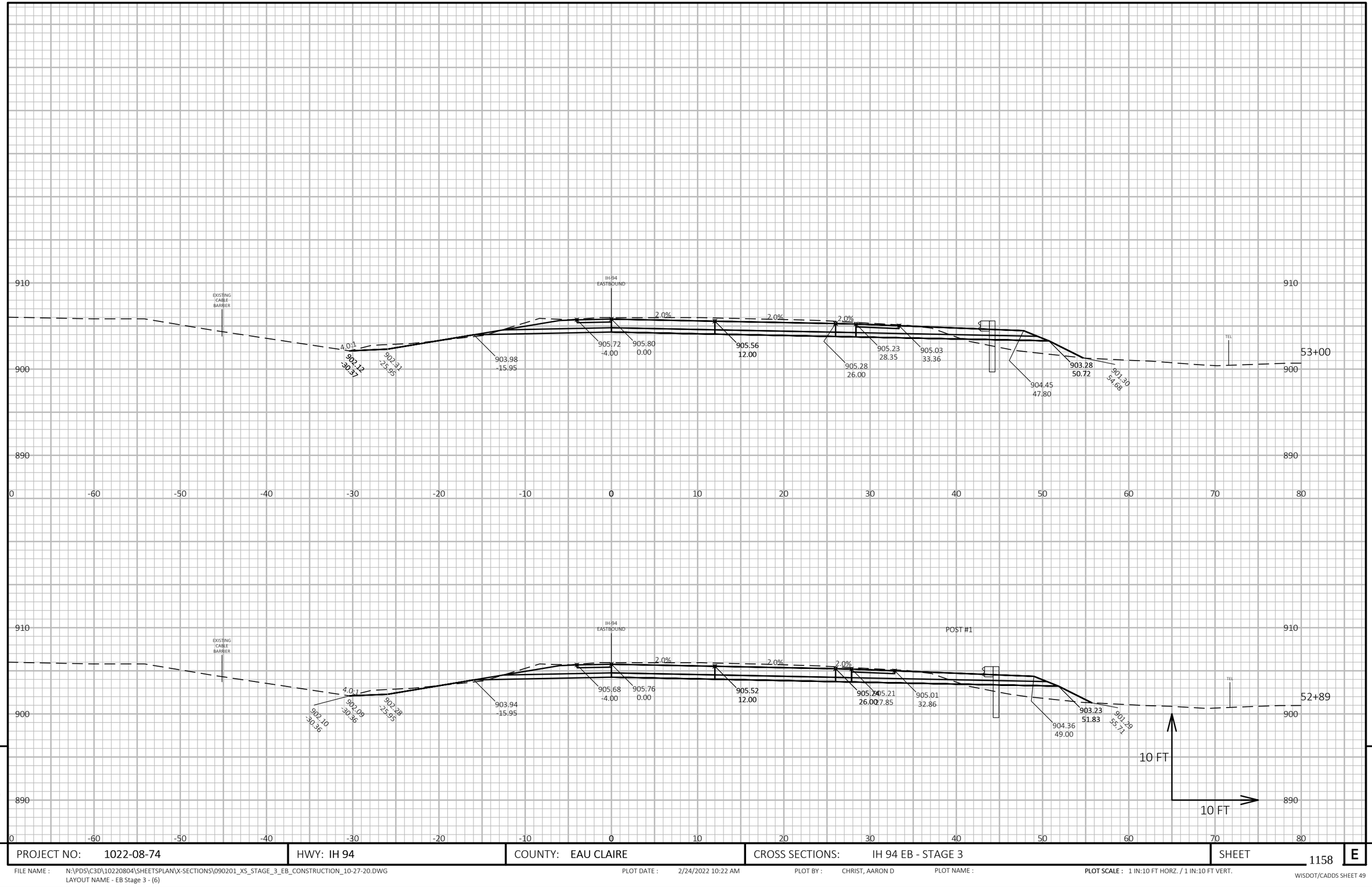
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1157	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (5)

PLOT DATE : 2/24/2022 10:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

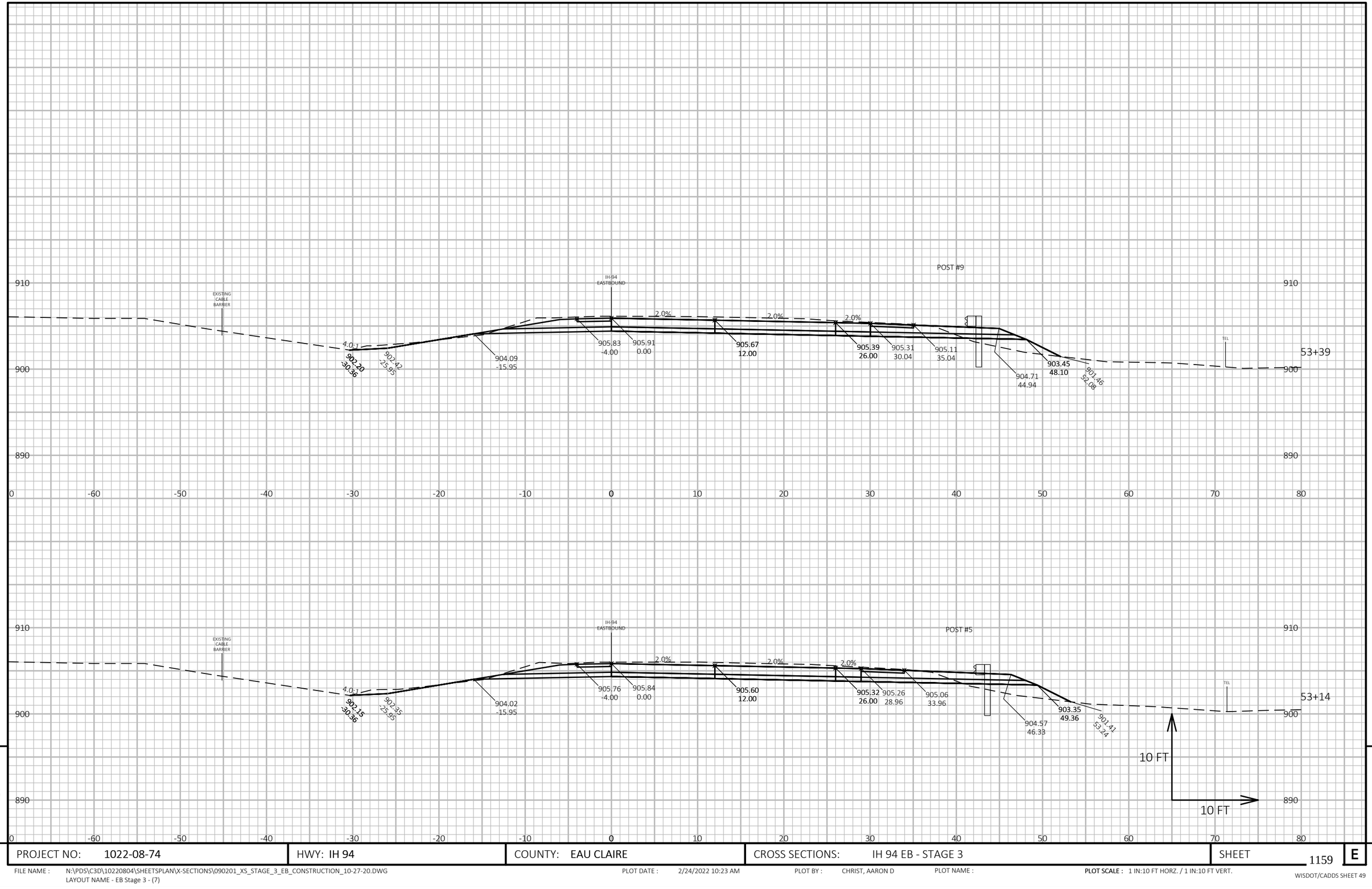
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1158	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (6)

PLOT DATE : 2/24/2022 10:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1159	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (7)

PLOT DATE : 2/24/2022 10:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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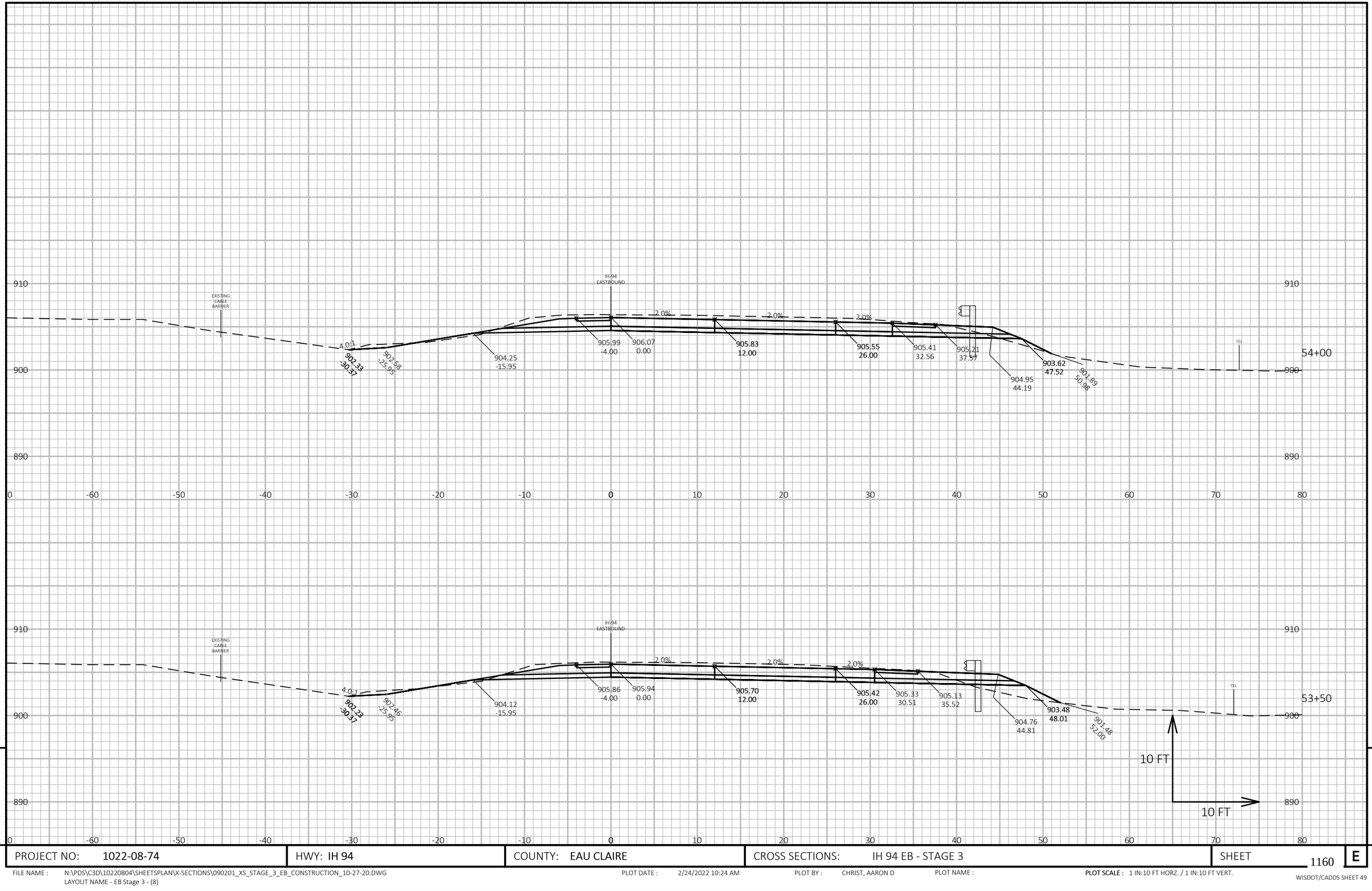

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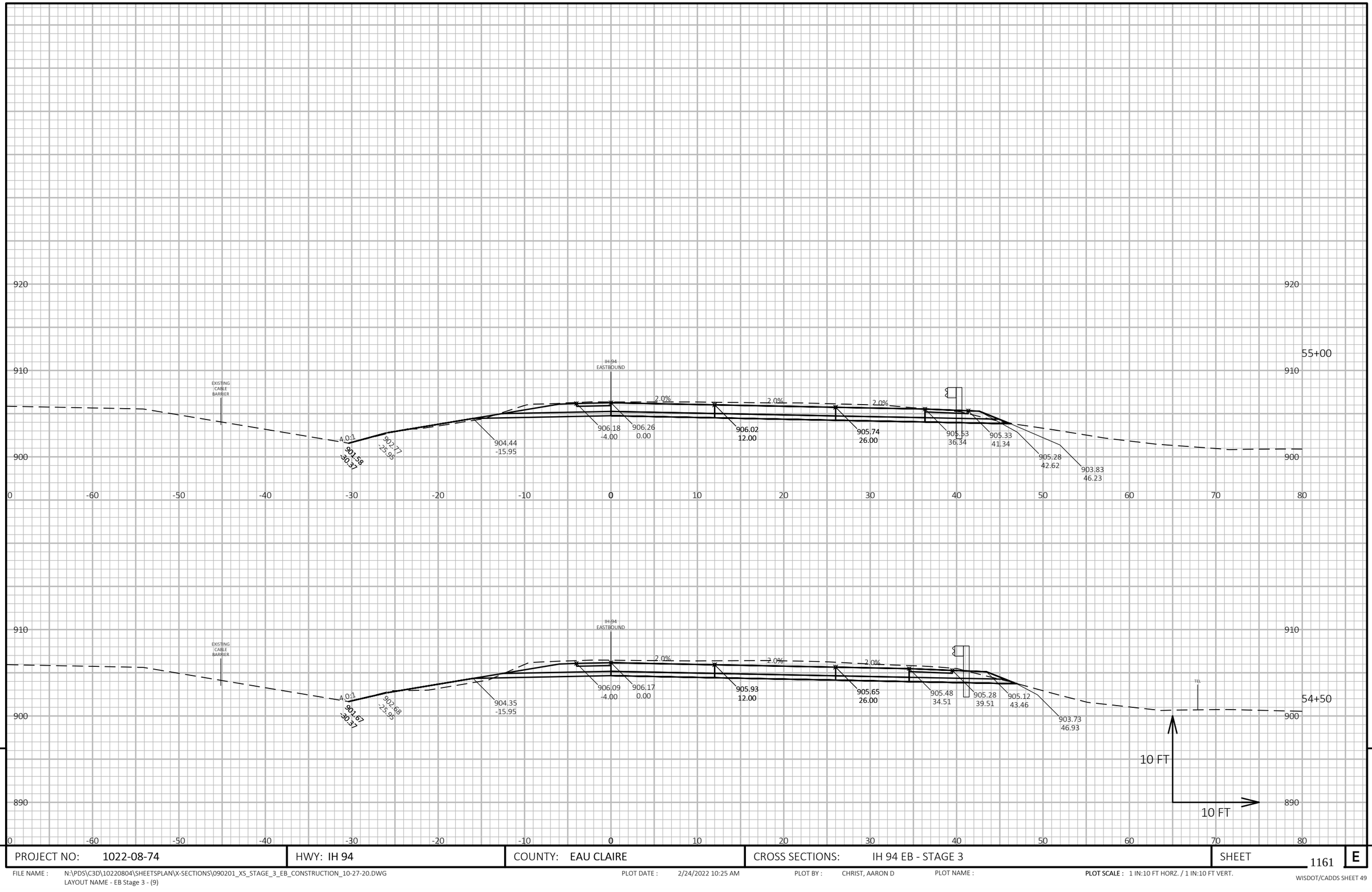
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1160	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (8)

PLOT DATE : 2/24/2022 10:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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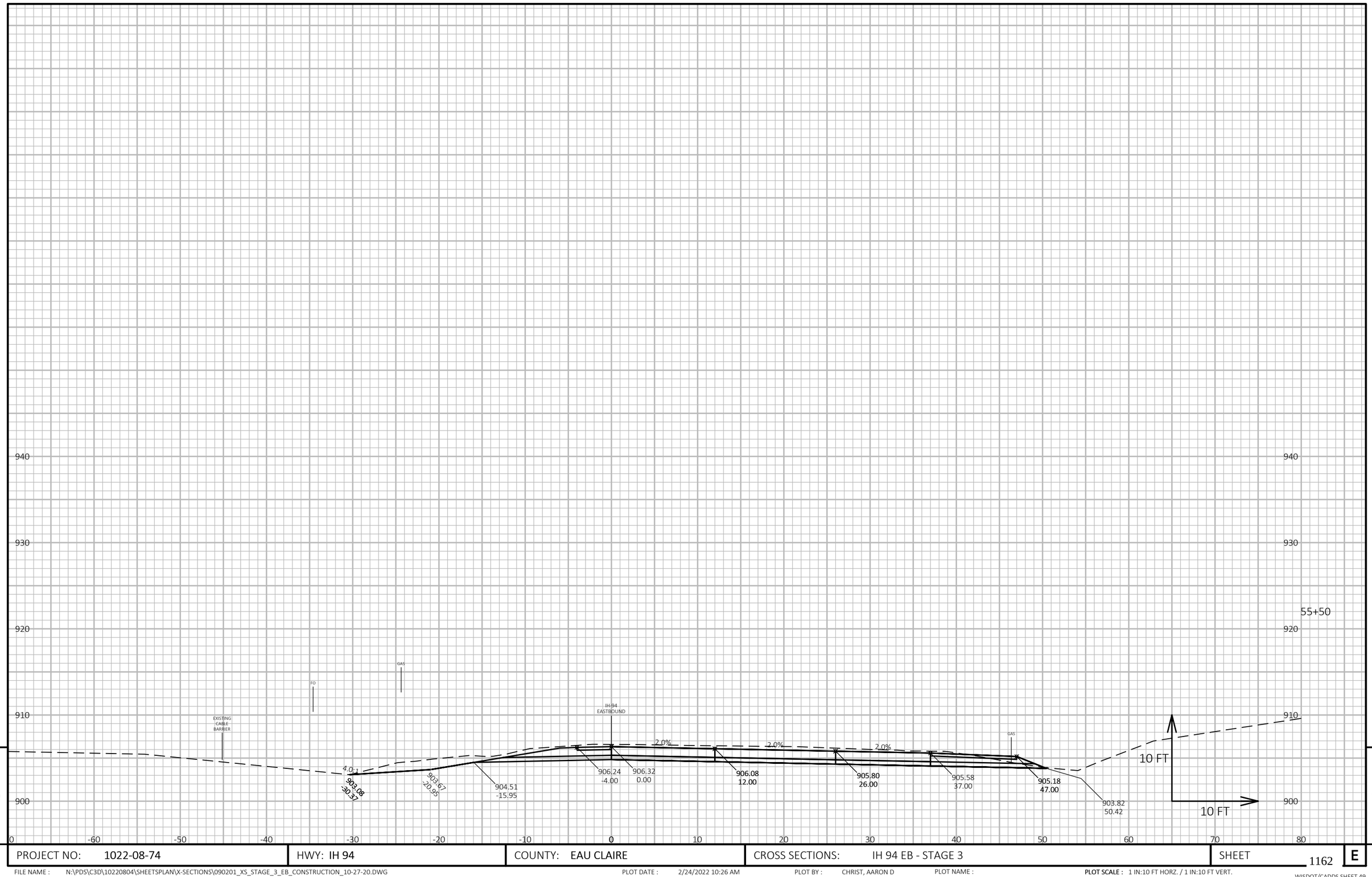
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1161	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (9)

PLOT DATE : 2/24/2022 10:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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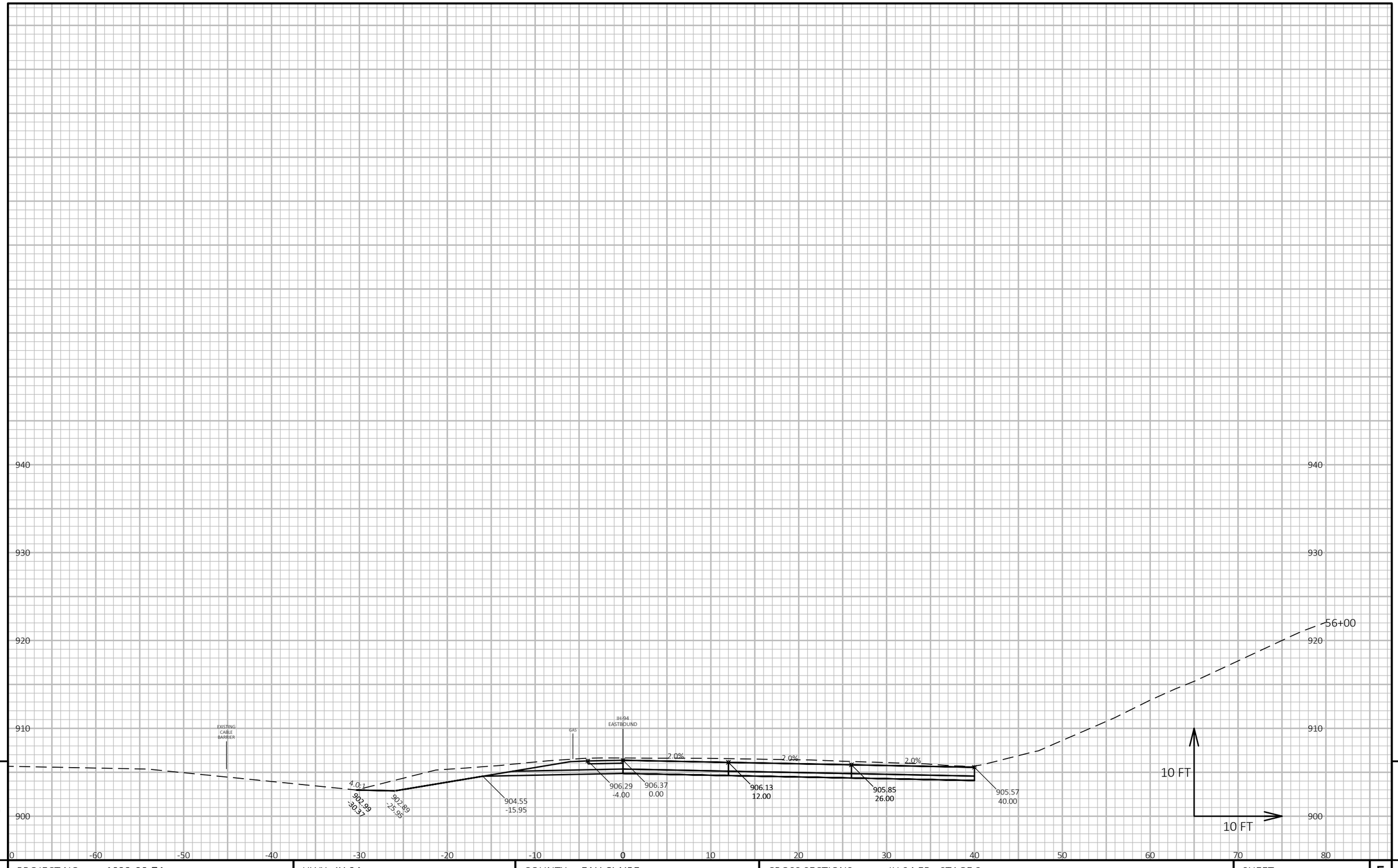
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1162	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (10)

PLOT DATE : 2/24/2022 10:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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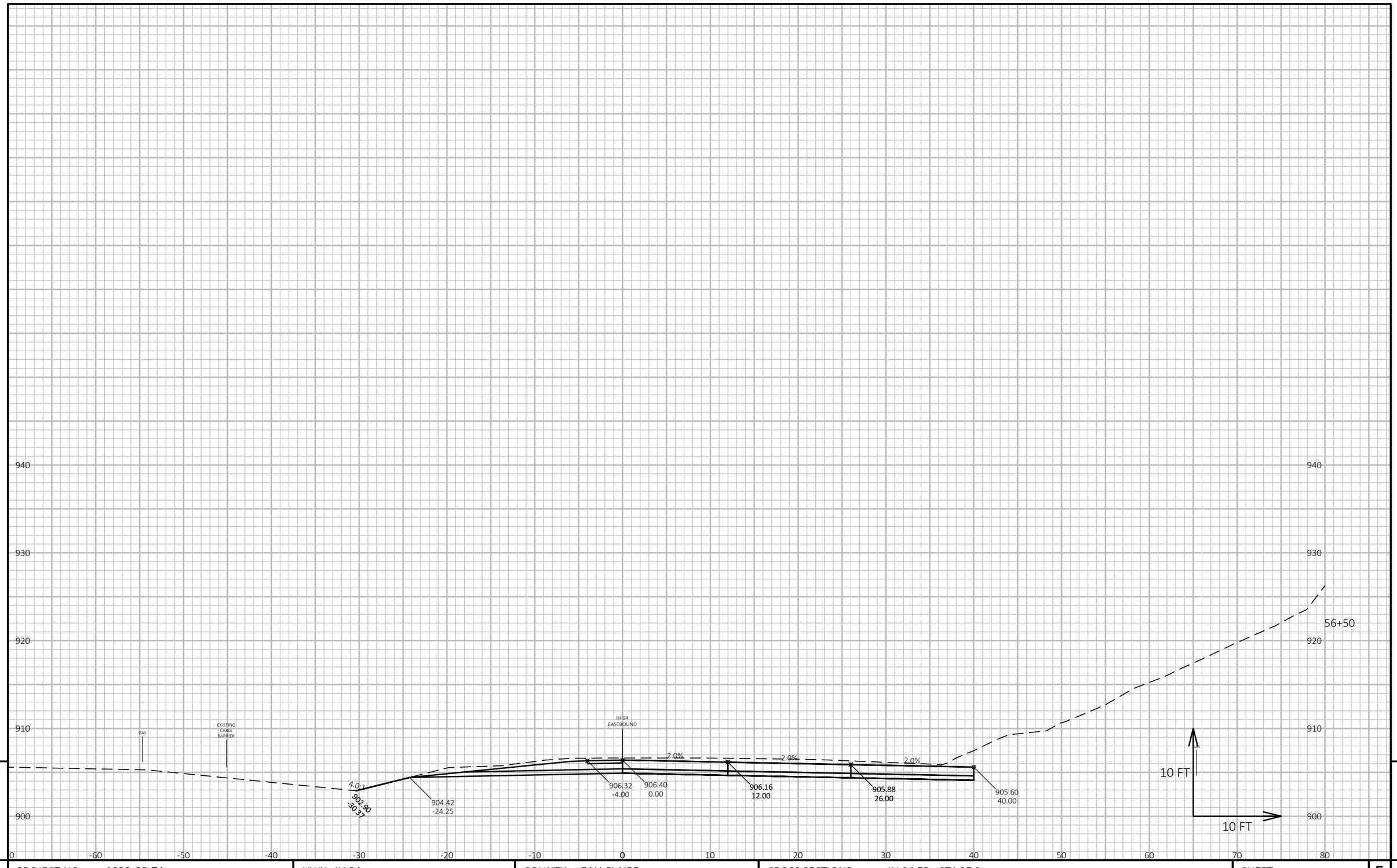
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1163	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (11)

PLOT DATE : 2/24/2022 10:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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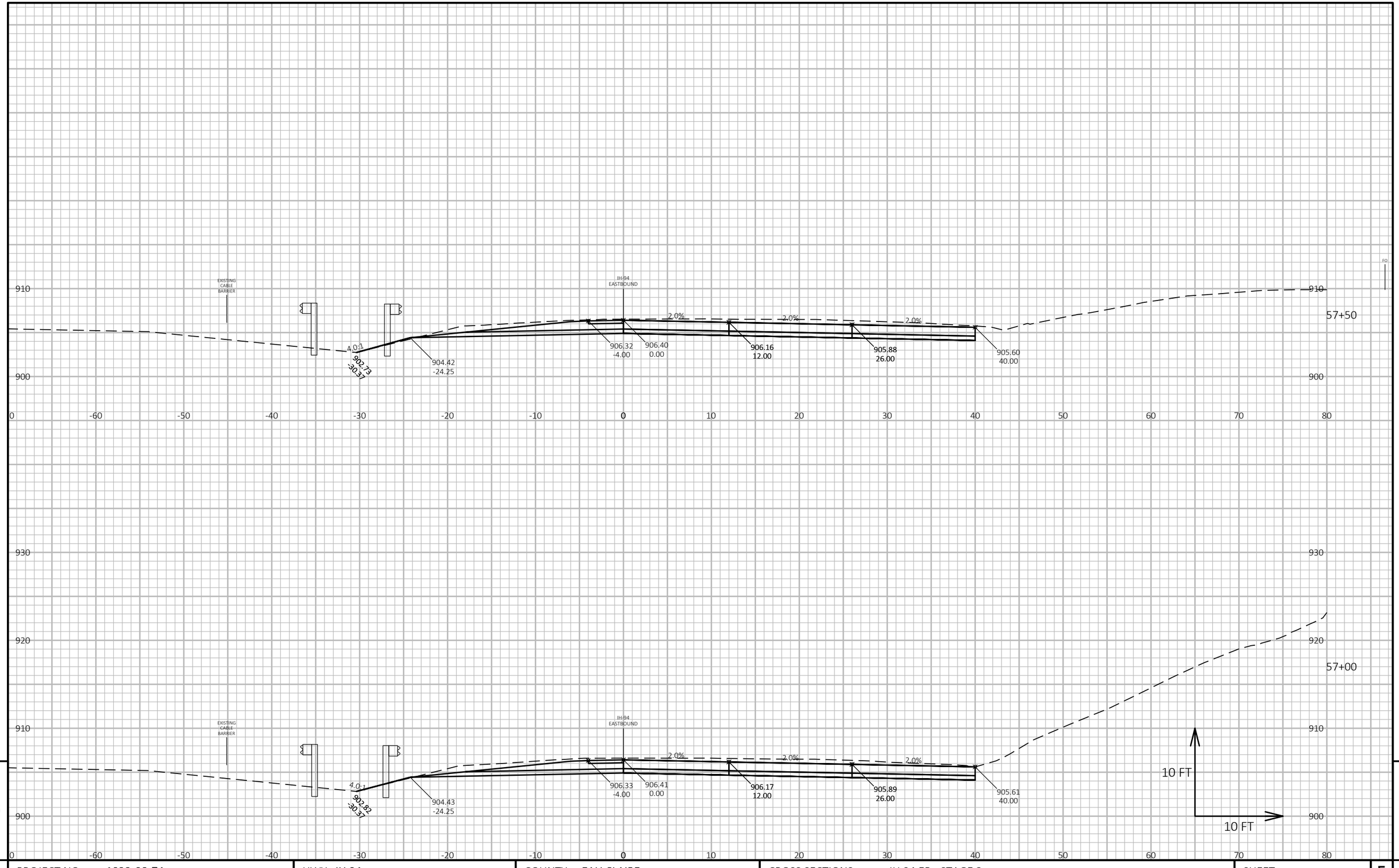
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1164	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (12)

PLOT DATE : 2/24/2022 10:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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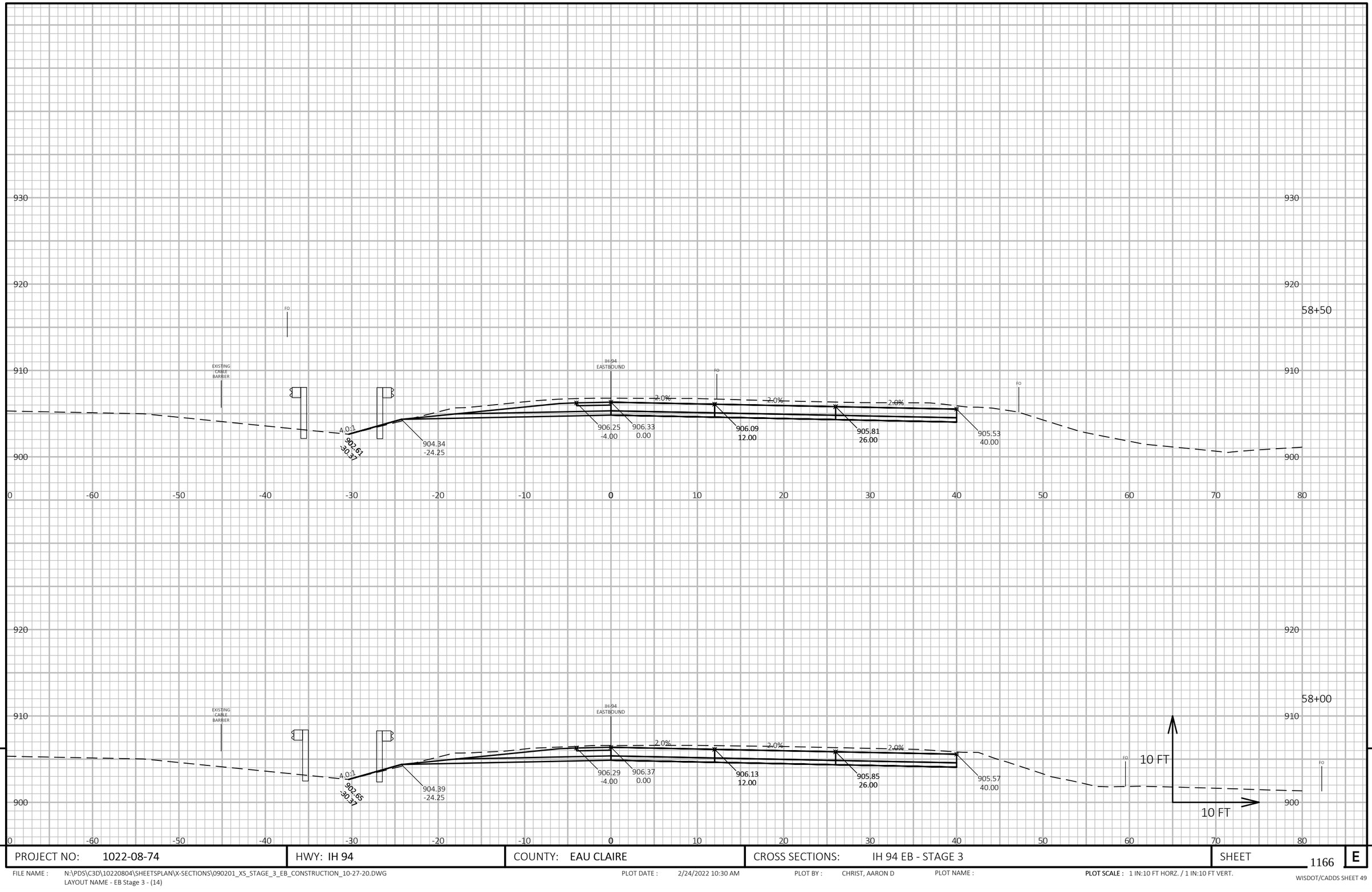
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1165	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (13)

PLOT DATE : 2/24/2022 10:29 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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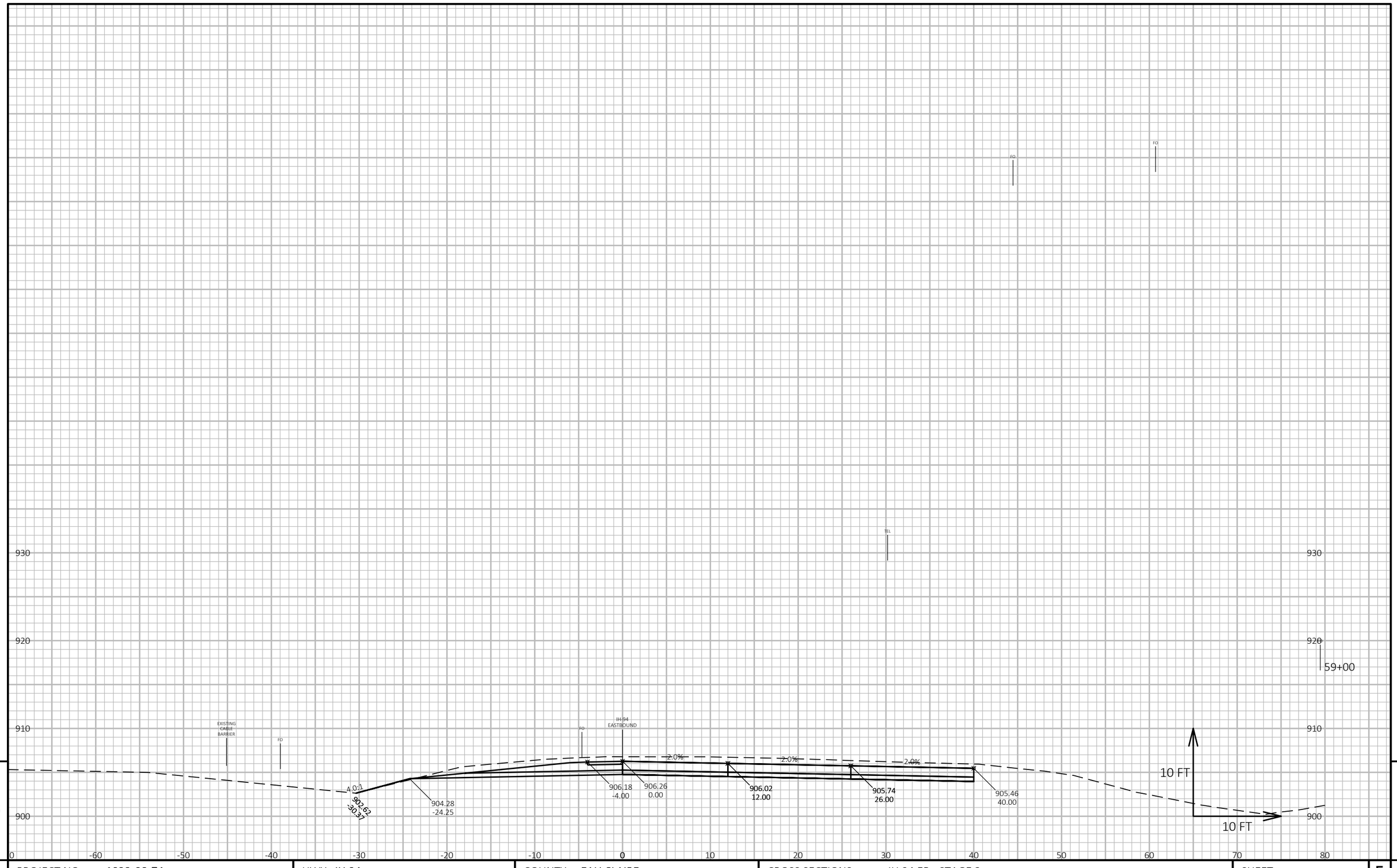
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1166	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (14)

PLOT DATE : 2/24/2022 10:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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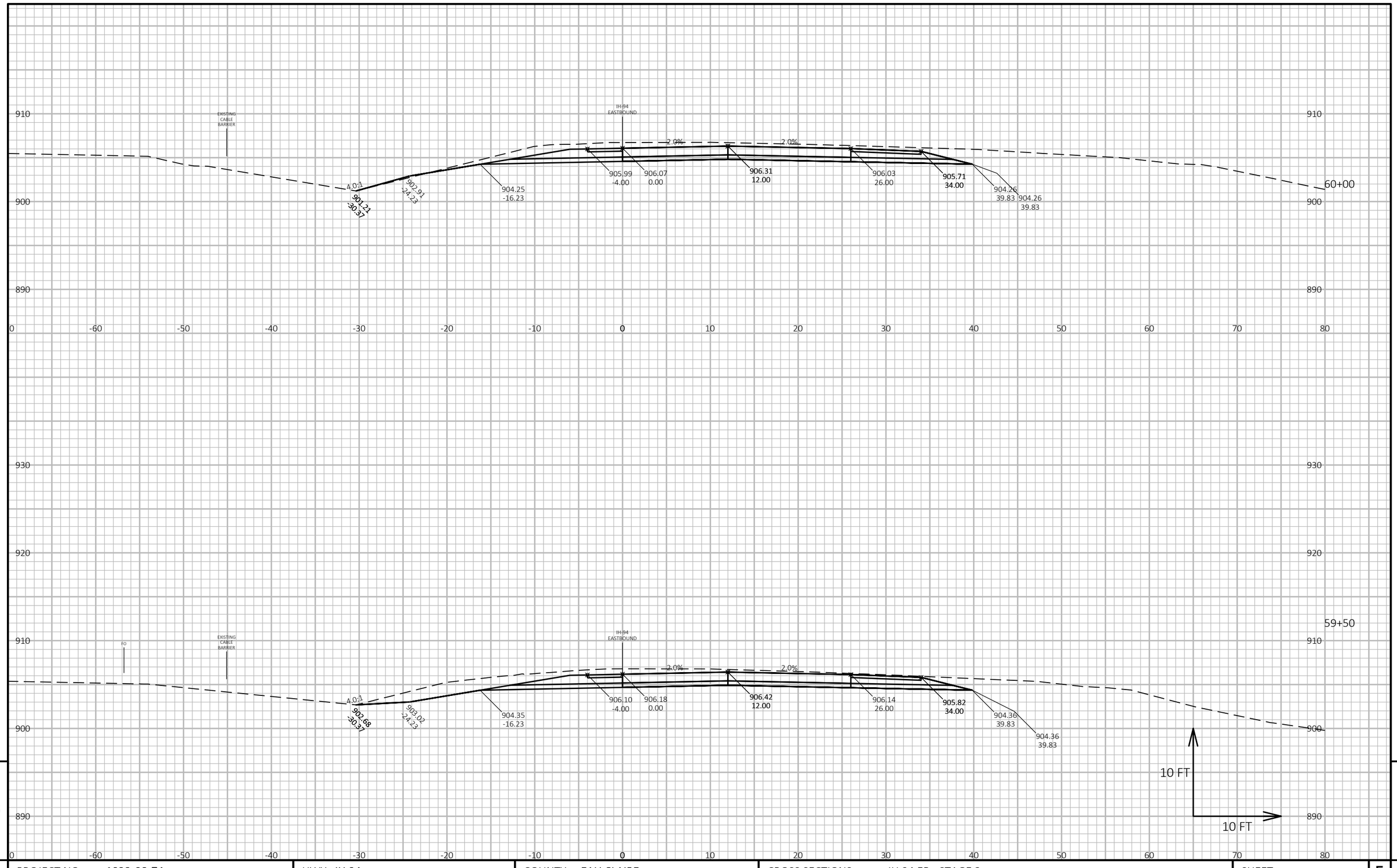
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1167	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (15)

PLOT DATE : 2/24/2022 10:30 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

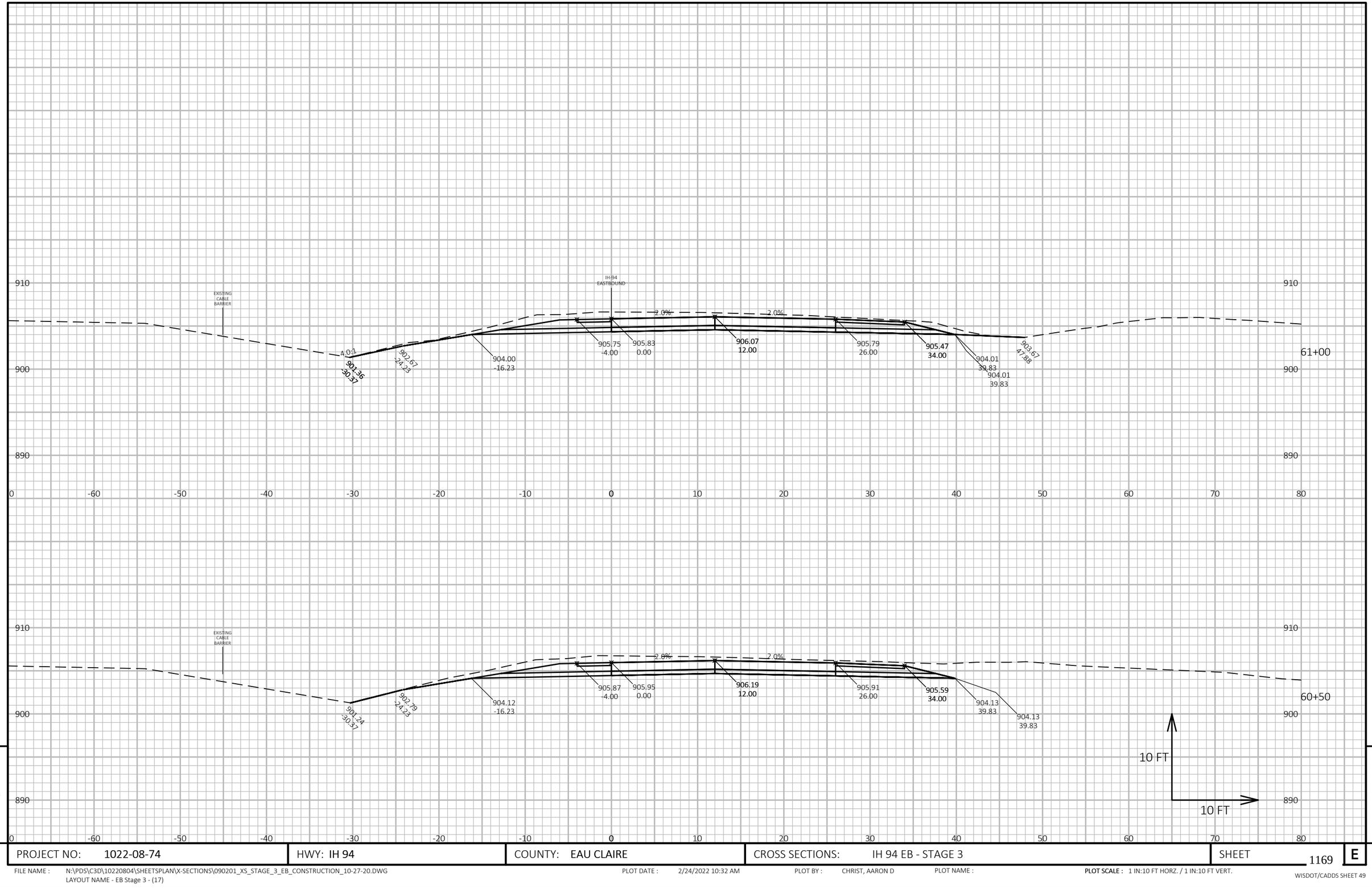


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1168 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (16)

PLOT DATE : 2/24/2022 10:32 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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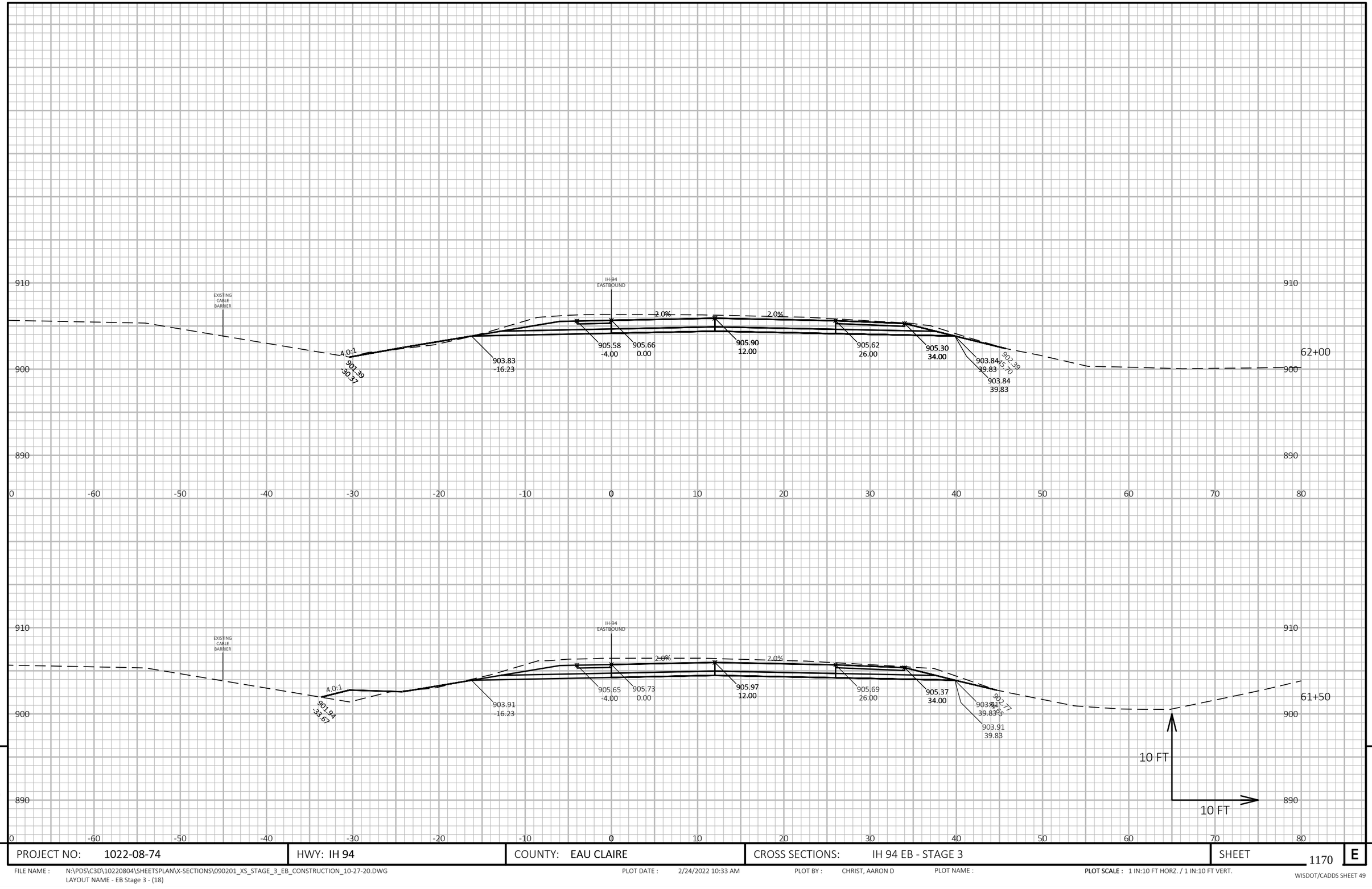
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1169	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (17)

PLOT DATE : 2/24/2022 10:32 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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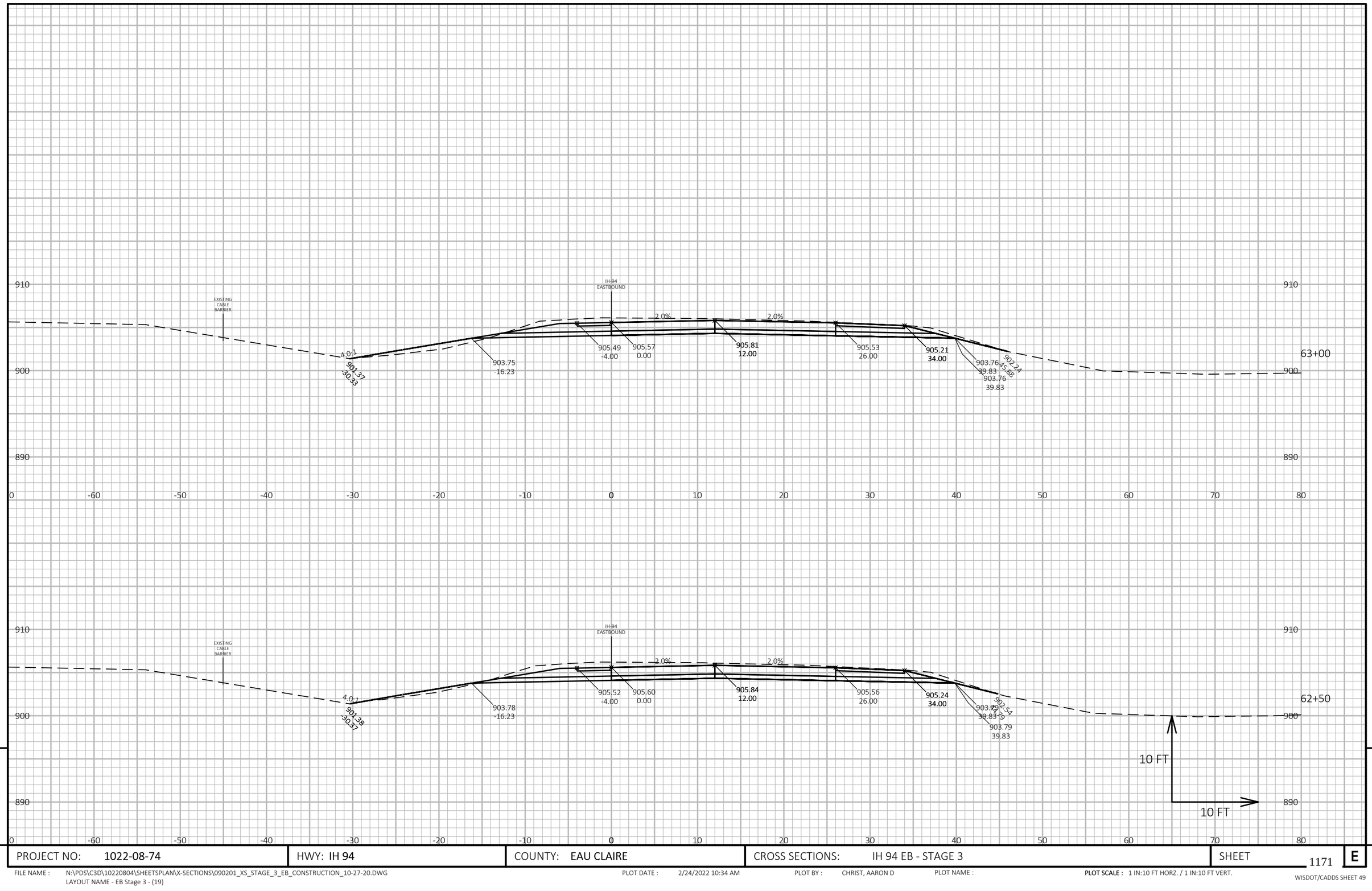
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1170	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (18)

PLOT DATE : 2/24/2022 10:33 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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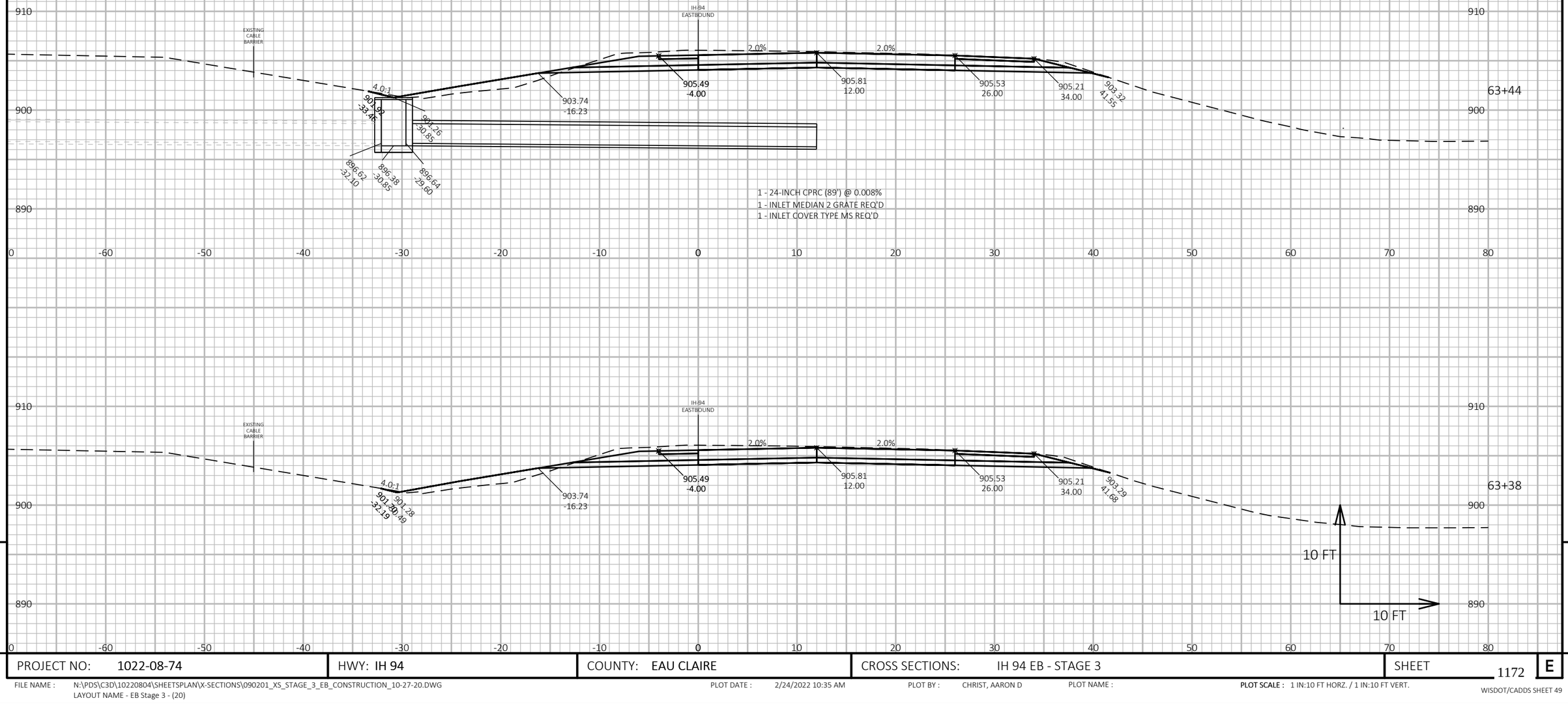
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1171	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (19)

PLOT DATE : 2/24/2022 10:34 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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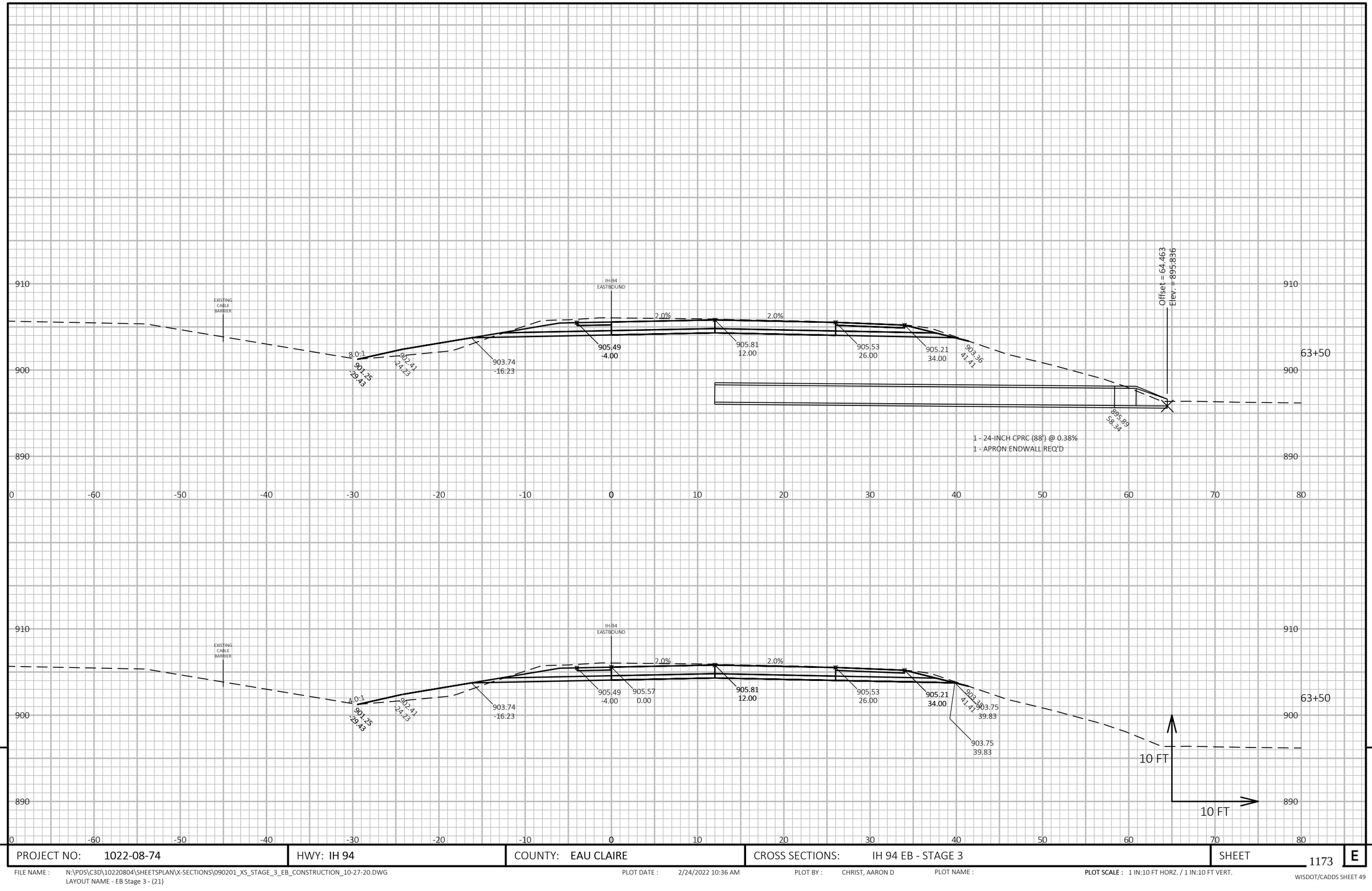
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1172	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (20)

PLOT DATE : 2/24/2022 10:35 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

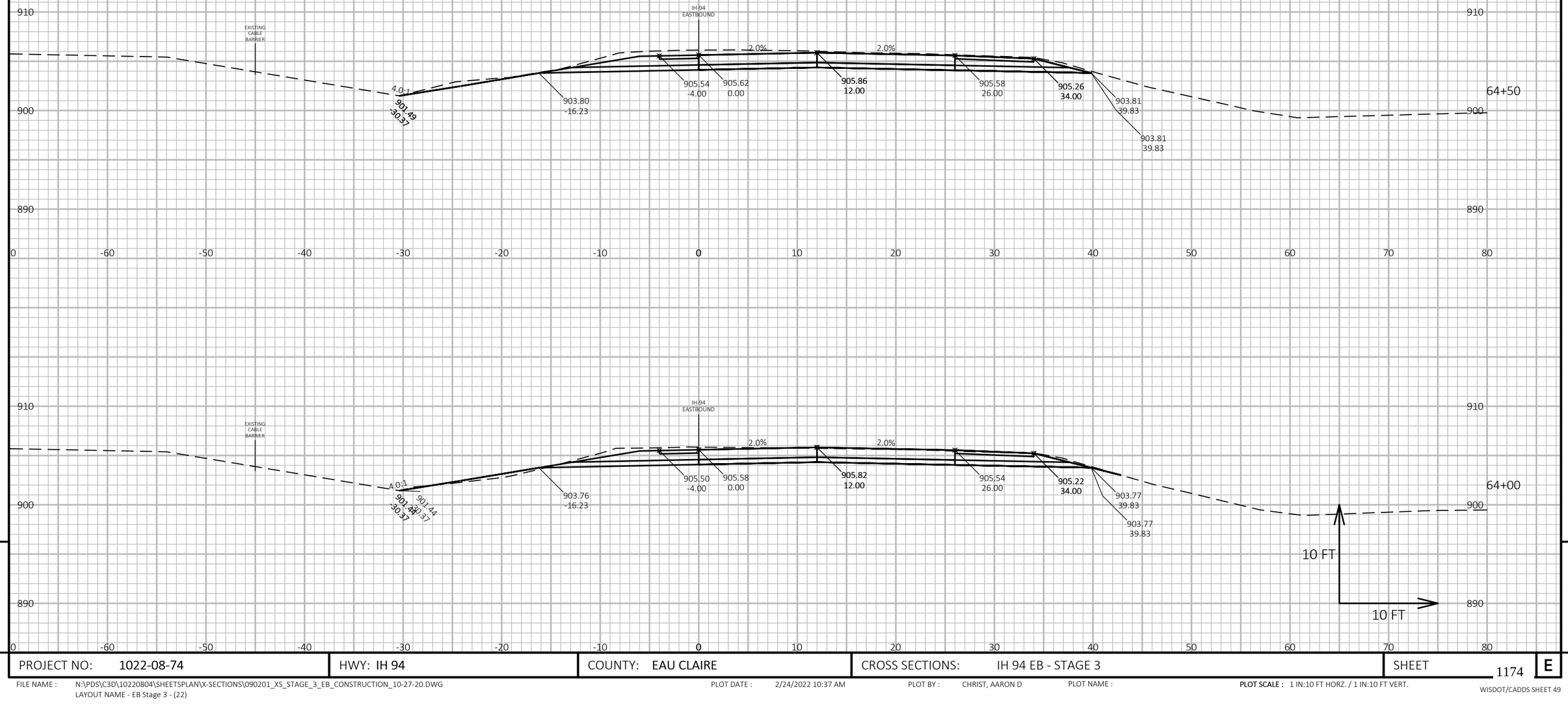


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1173 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (21)

PLOT DATE : 2/24/2022 10:36 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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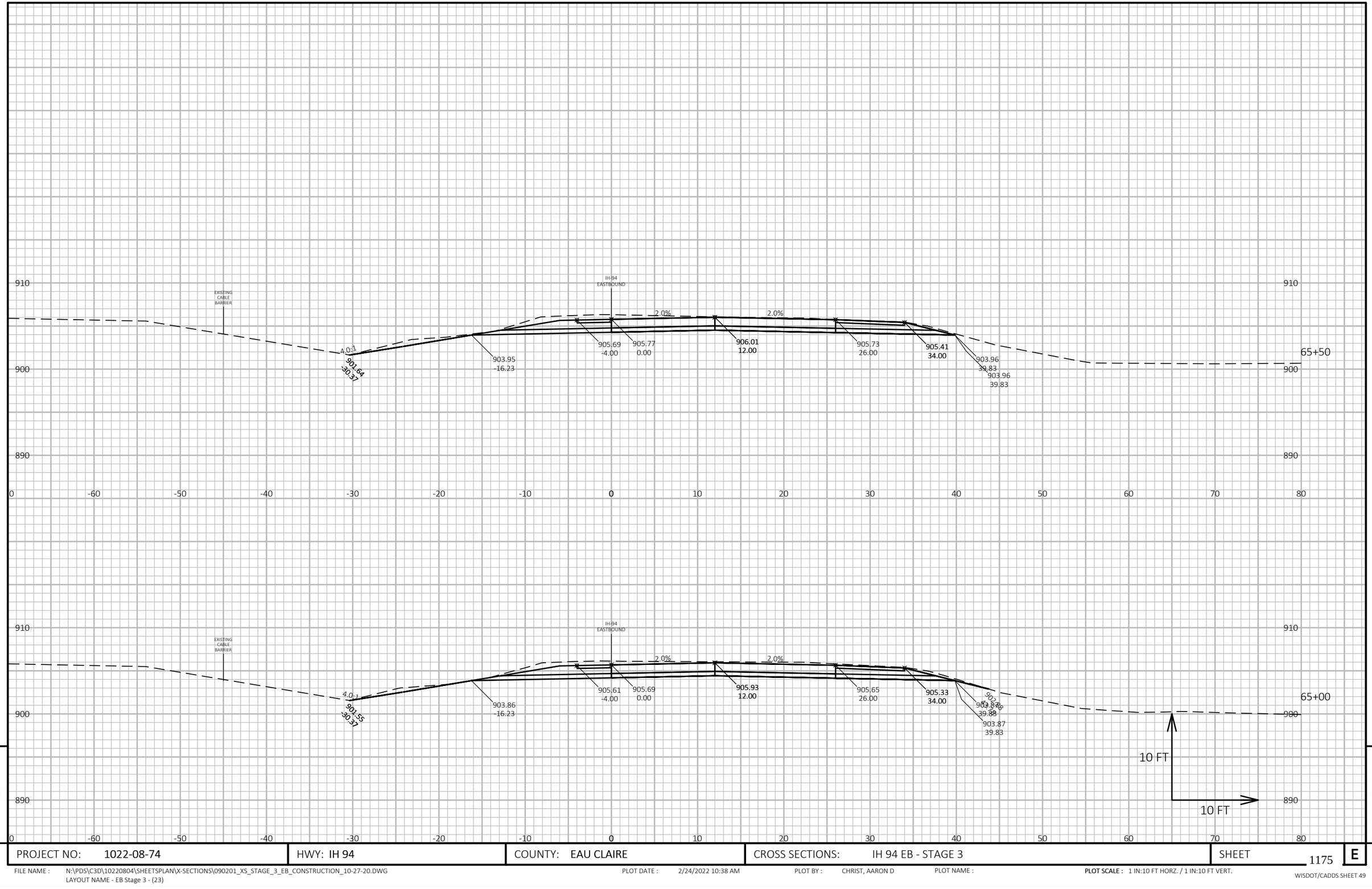
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1174	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (22)

PLOT DATE : 2/24/2022 10:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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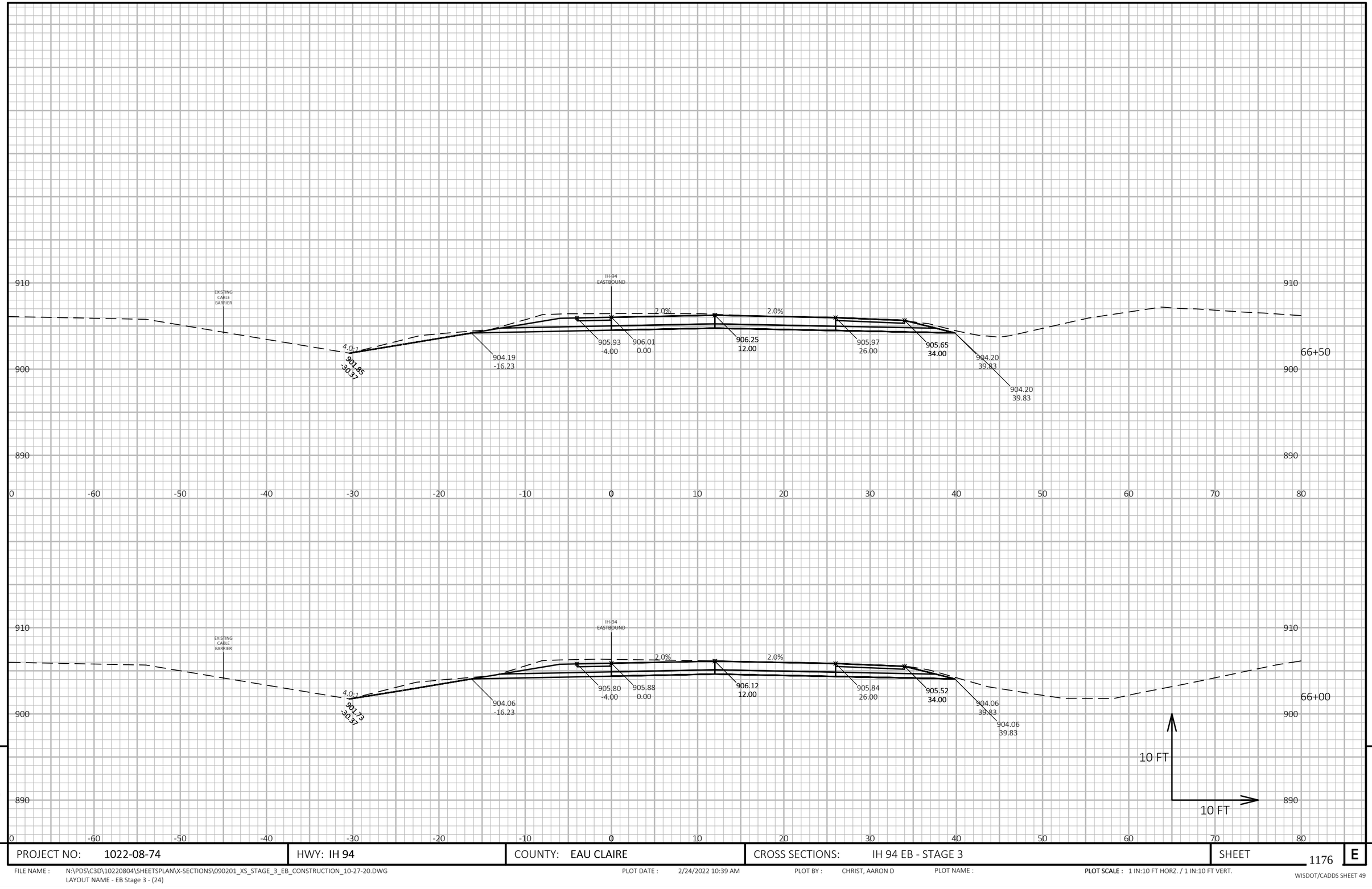
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1175	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (23)

PLOT DATE : 2/24/2022 10:38 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

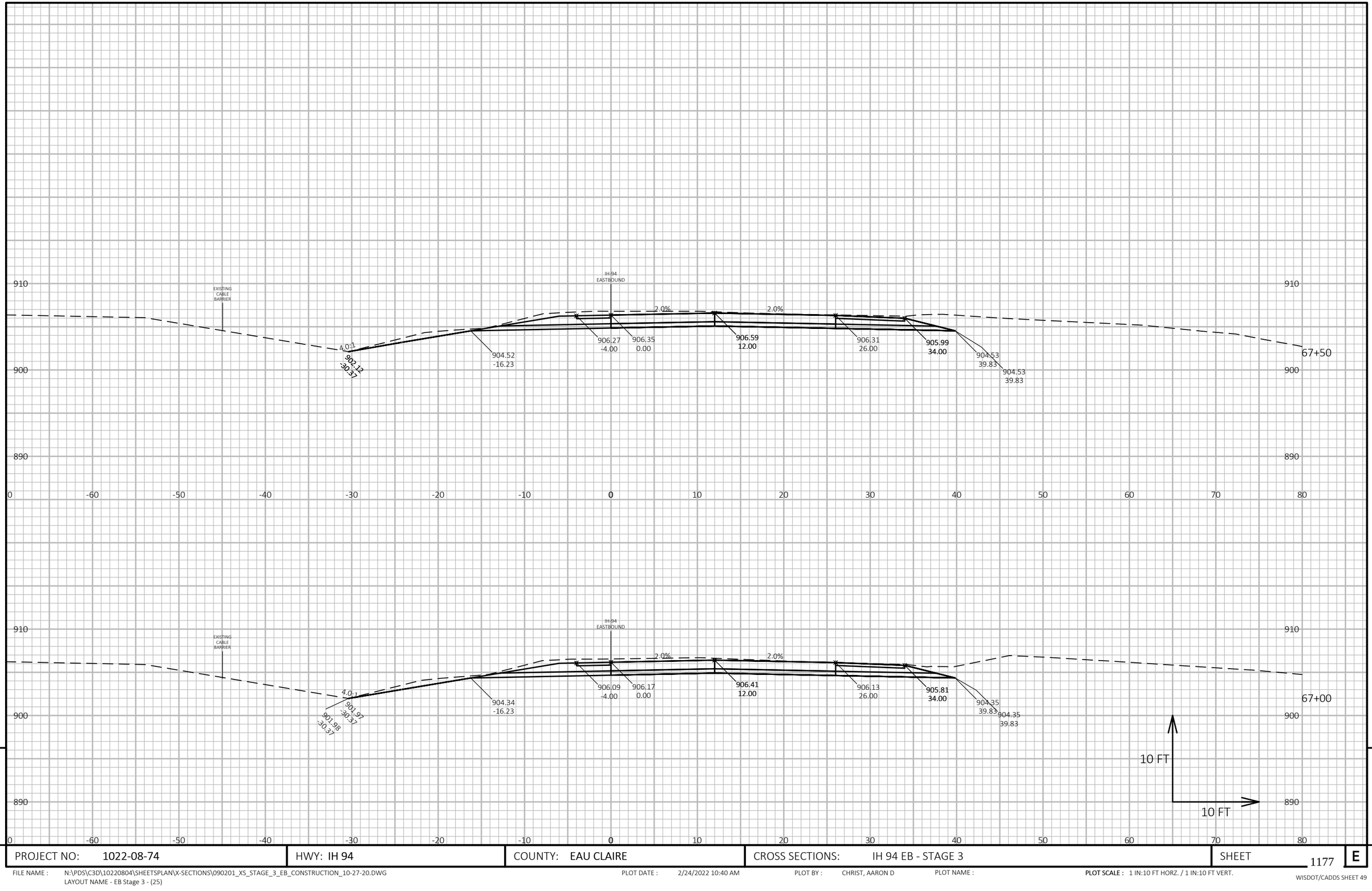


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1176 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (24)

PLOT DATE : 2/24/2022 10:39 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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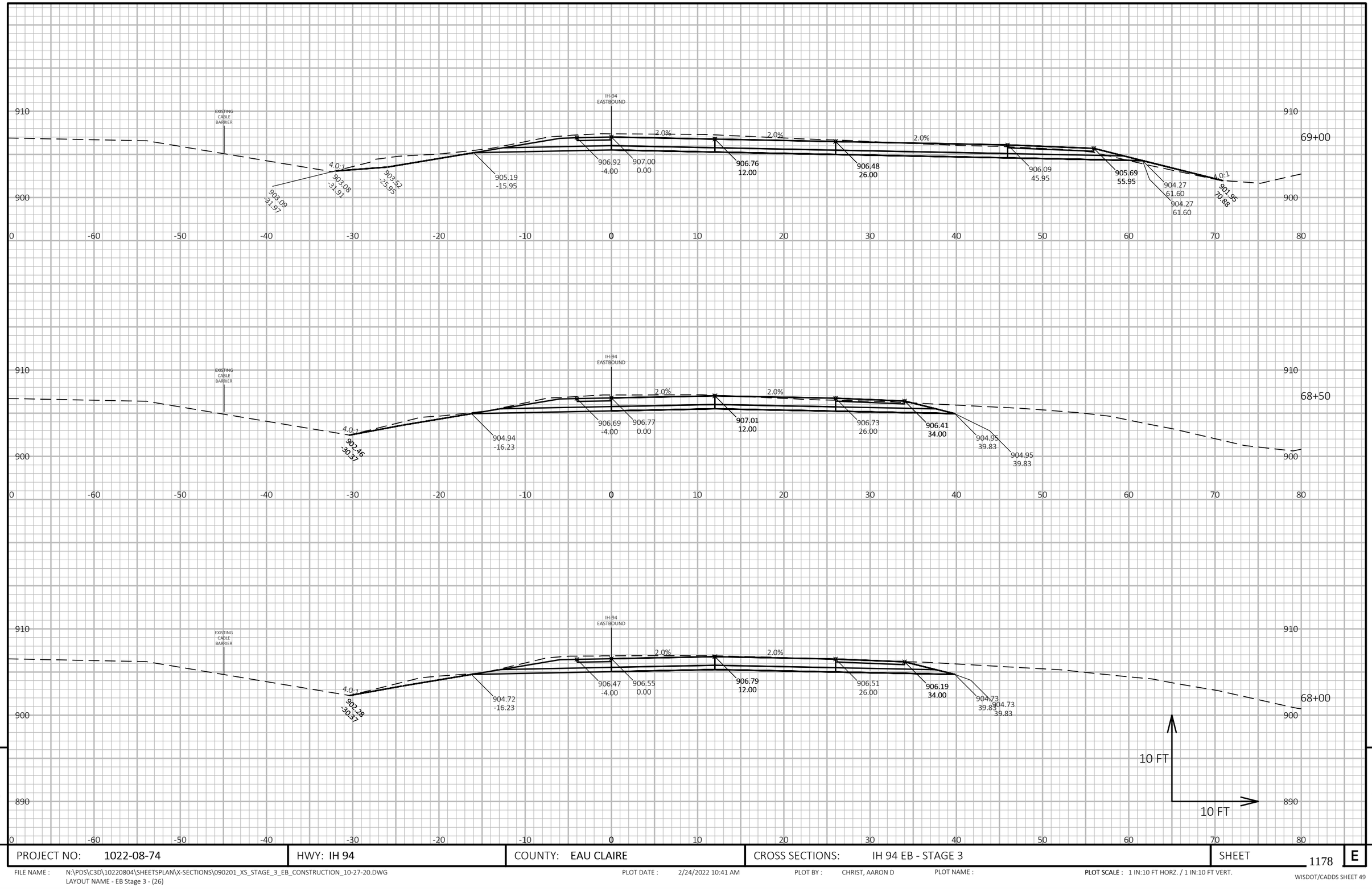
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1177	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (25)

PLOT DATE : 2/24/2022 10:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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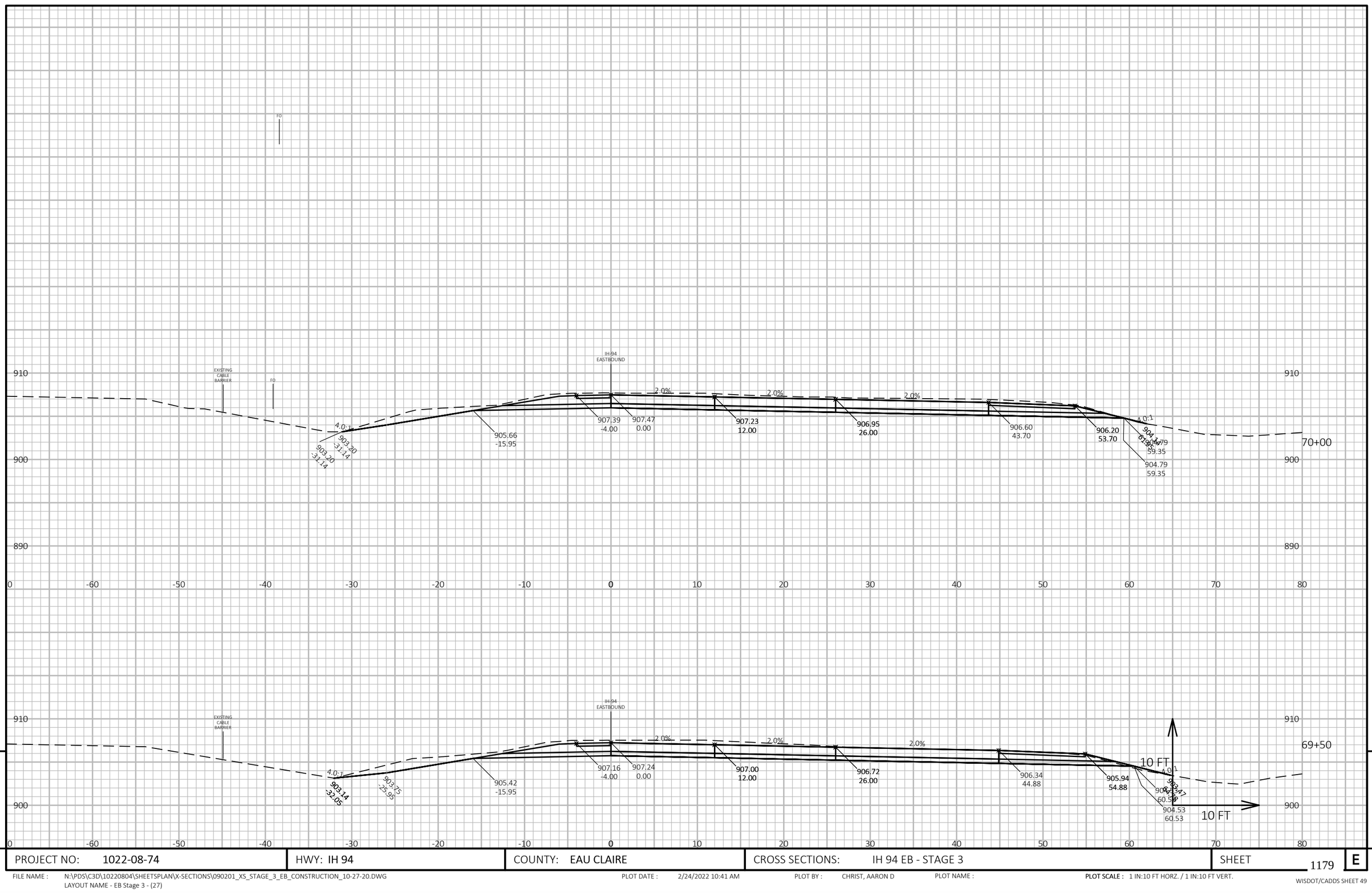
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1178 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (26)

PLOT DATE : 2/24/2022 10:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

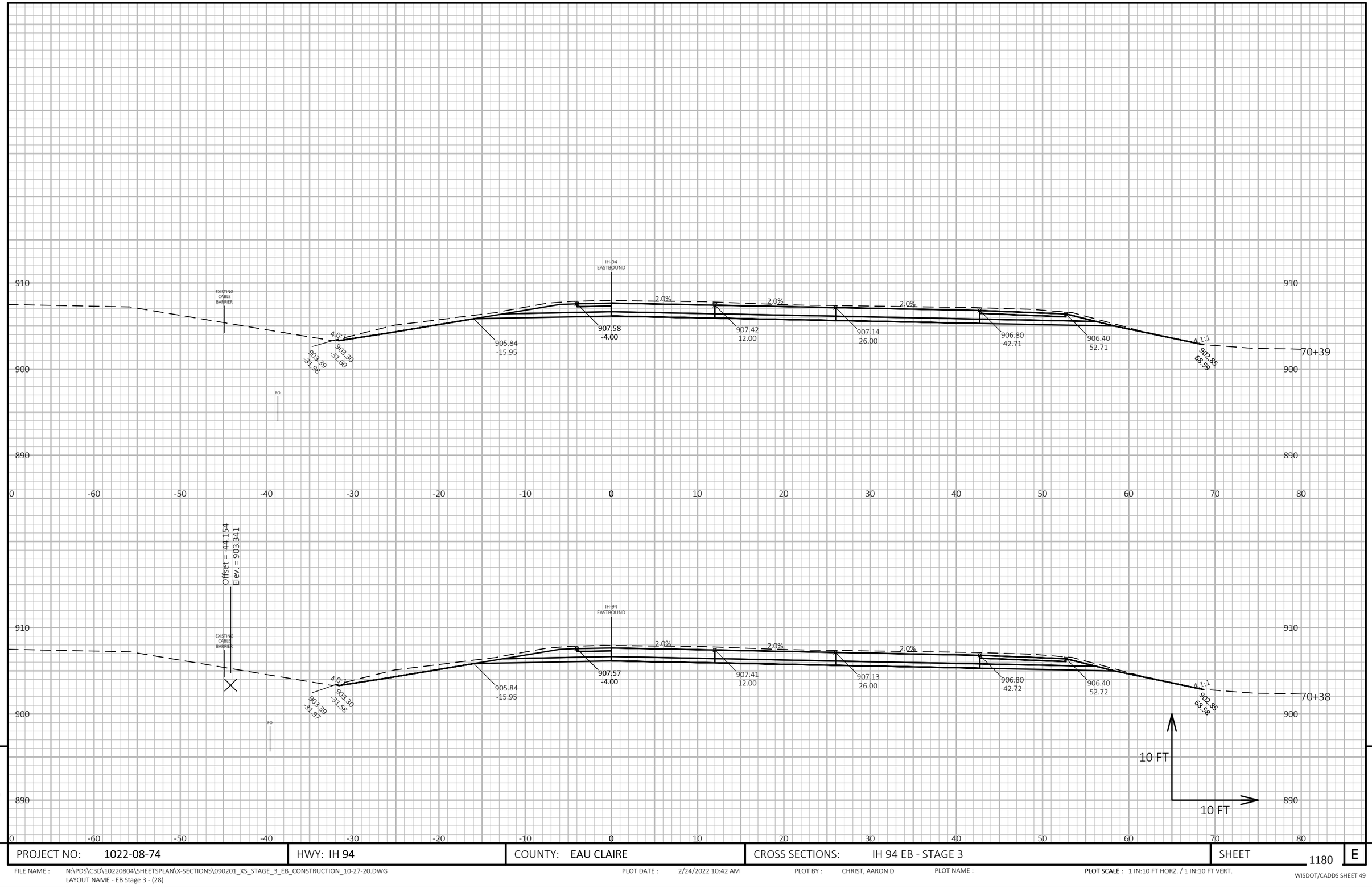


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1179	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (27)

PLOT DATE : 2/24/2022 10:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

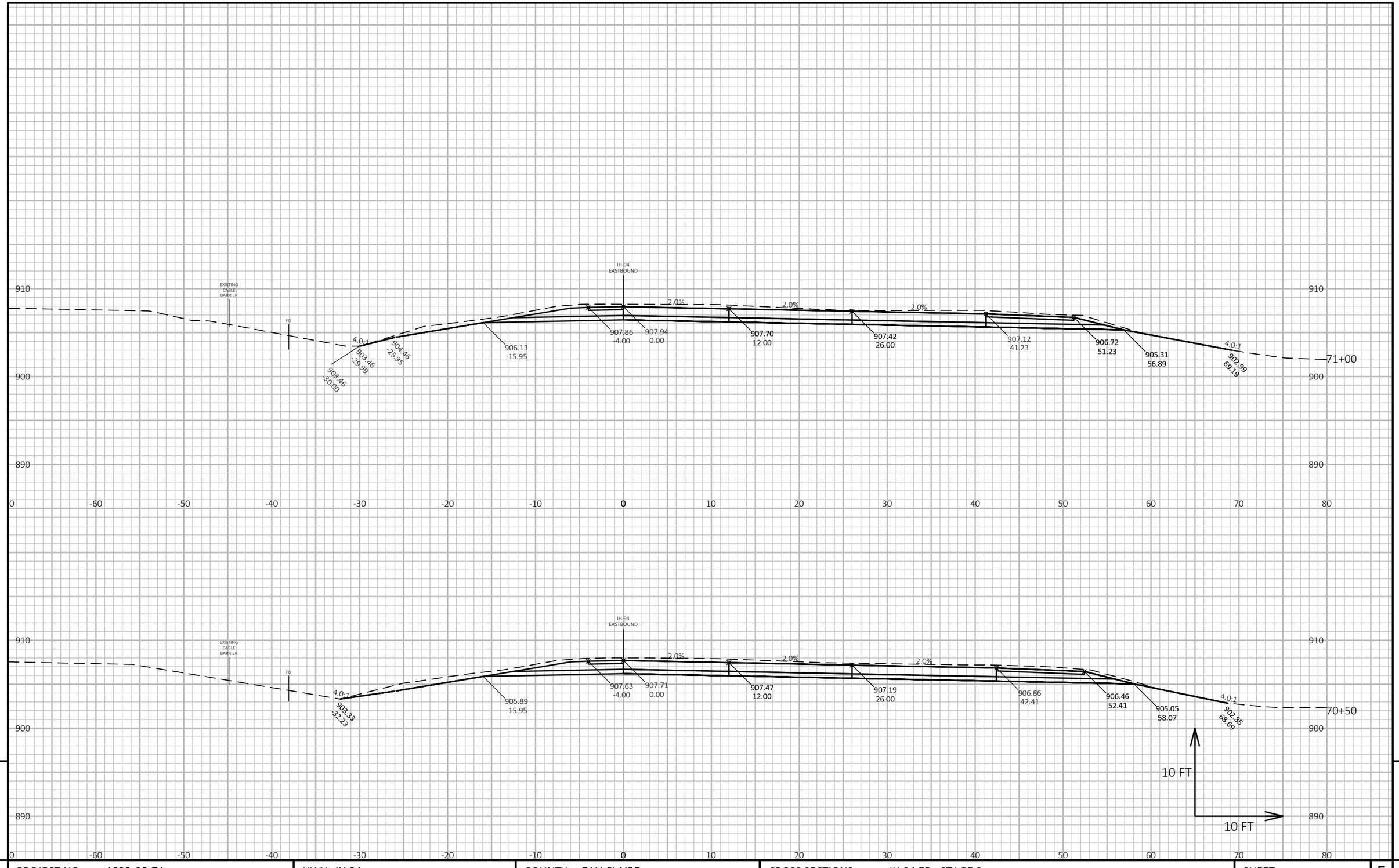


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1180	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (28)

PLOT DATE : 2/24/2022 10:42 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1181 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (29)

PLOT DATE : 2/24/2022 10:43 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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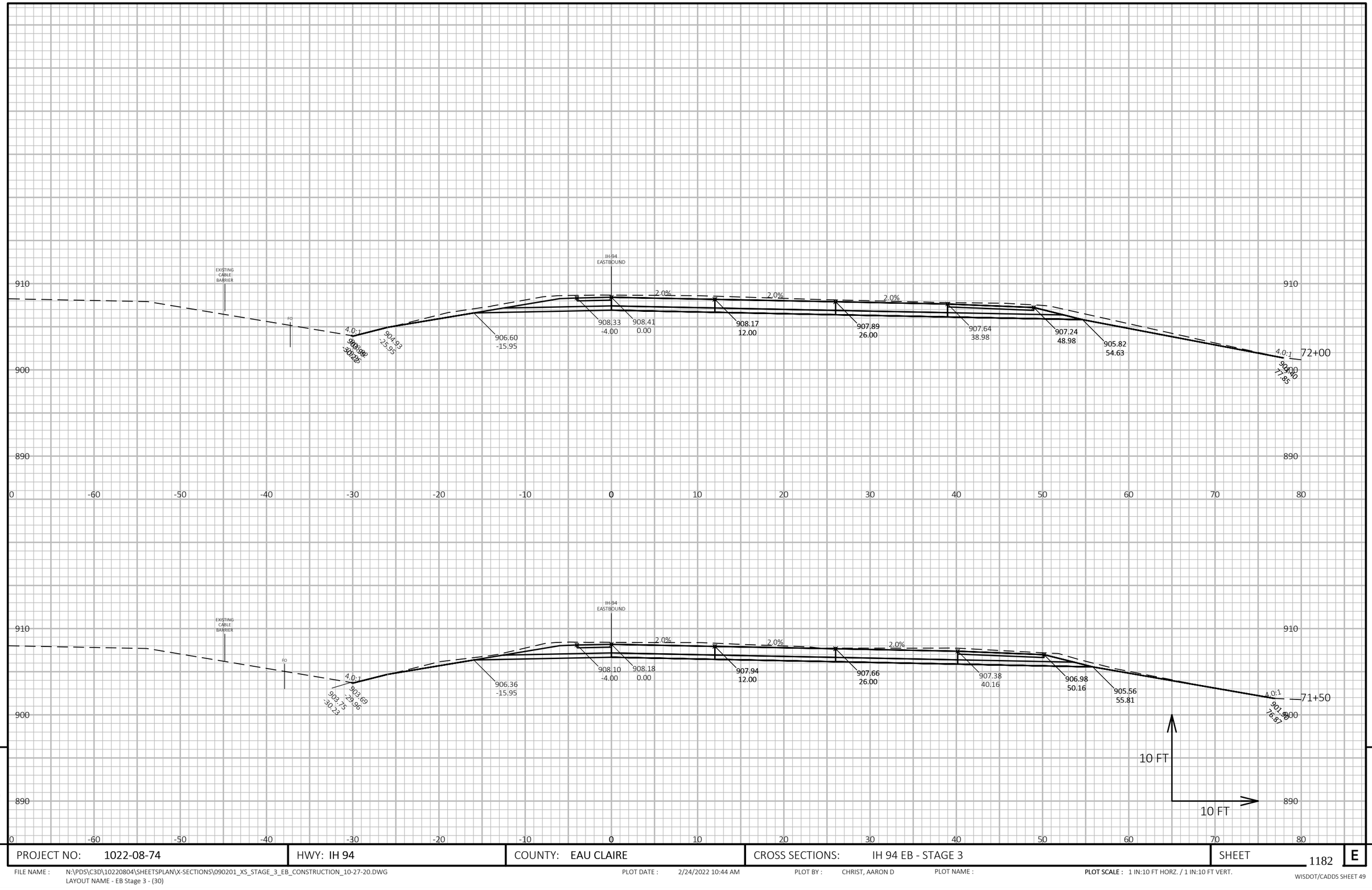
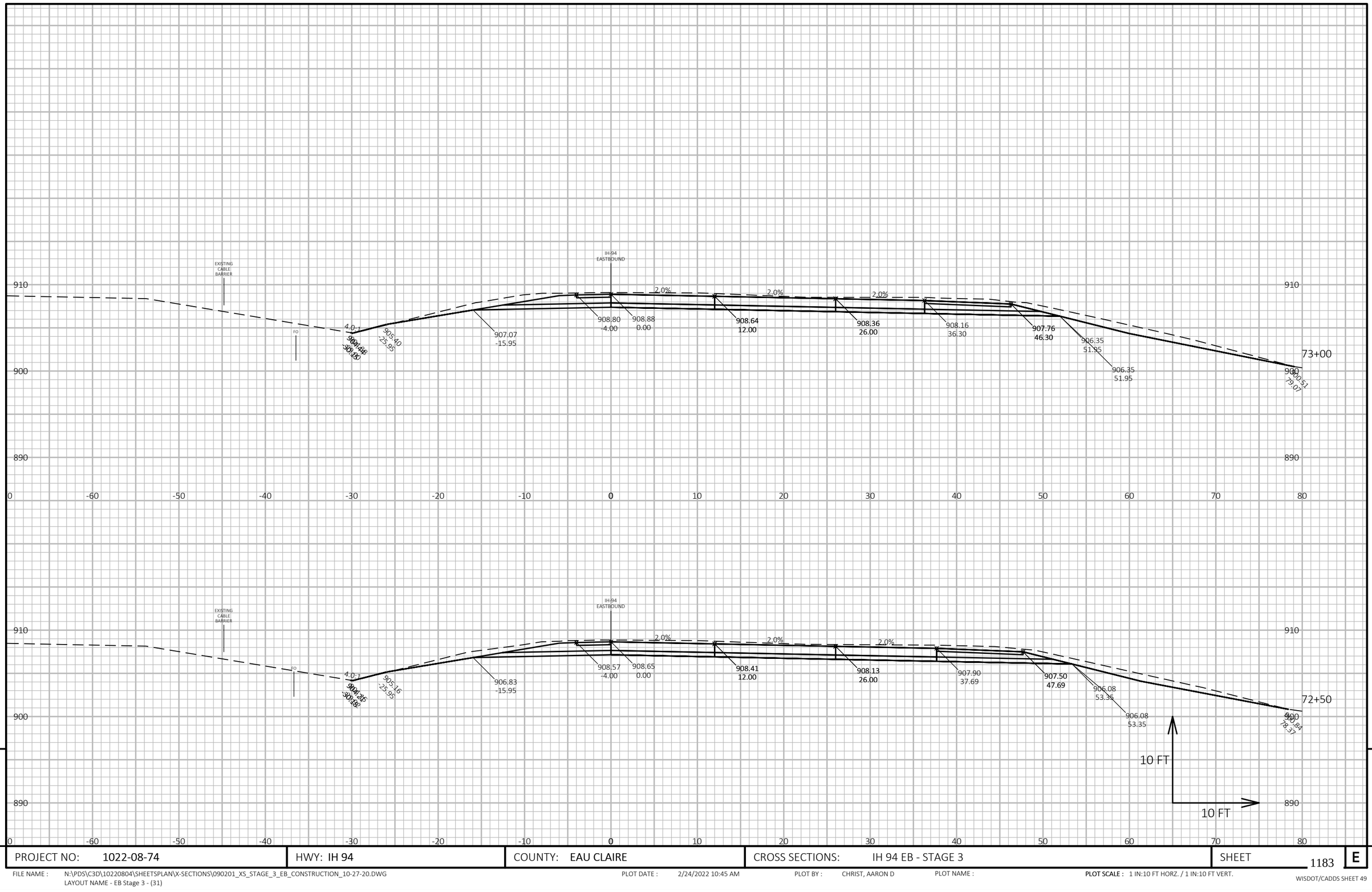


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1182 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (30)

PLOT DATE : 2/24/2022 10:44 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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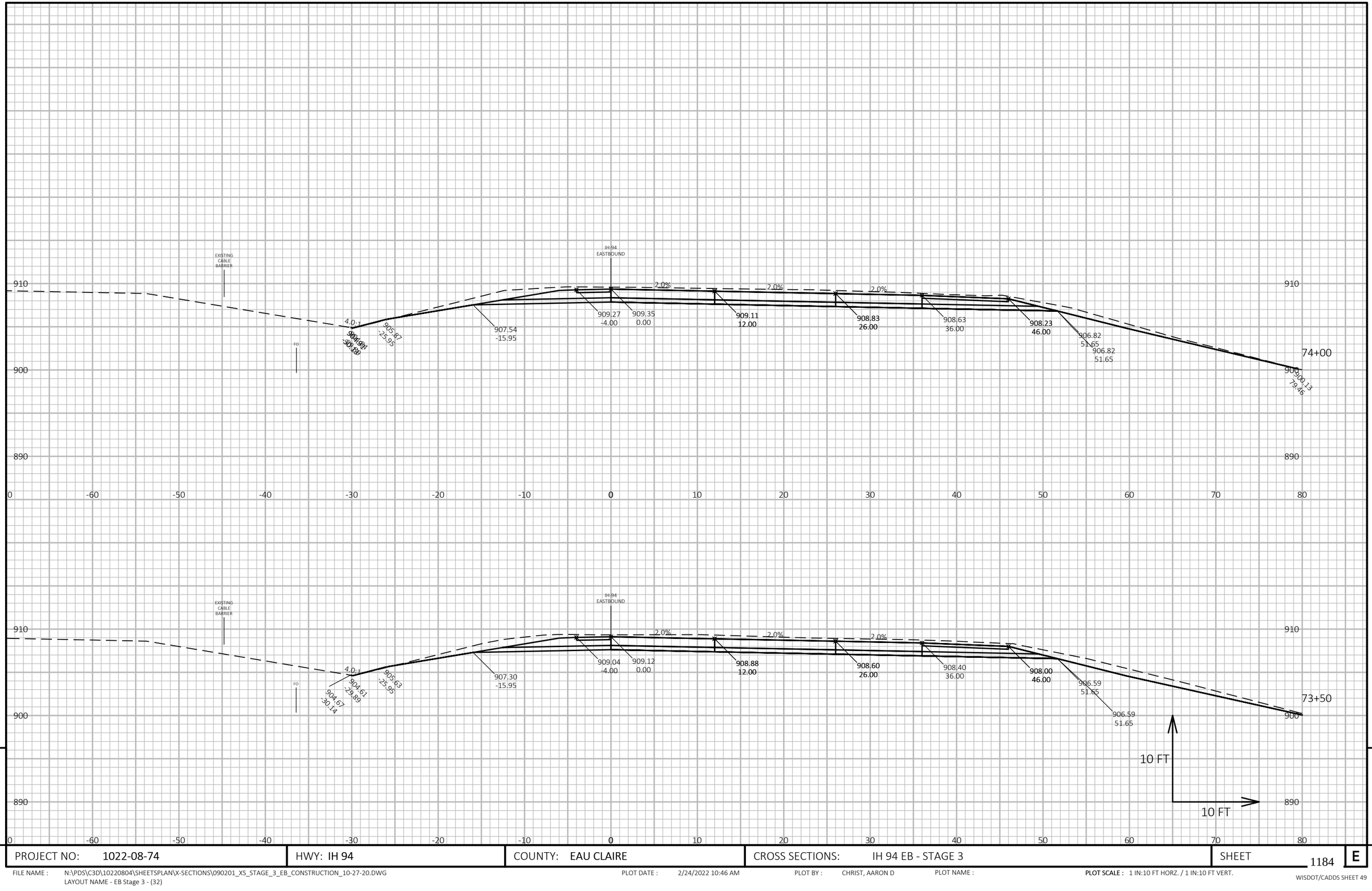
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1183	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (31)

PLOT DATE : 2/24/2022 10:45 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

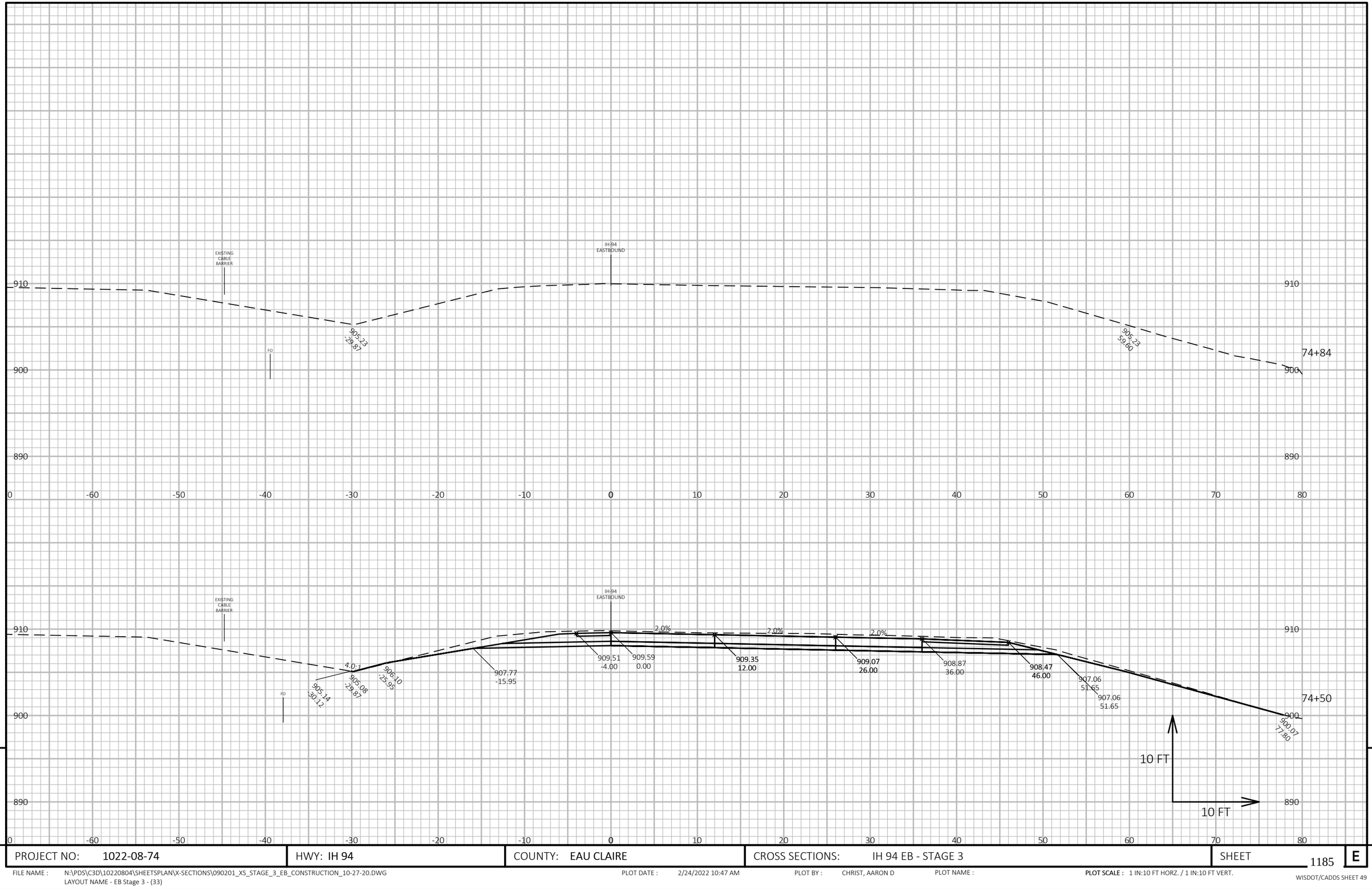


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1184 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (32)

PLOT DATE : 2/24/2022 10:46 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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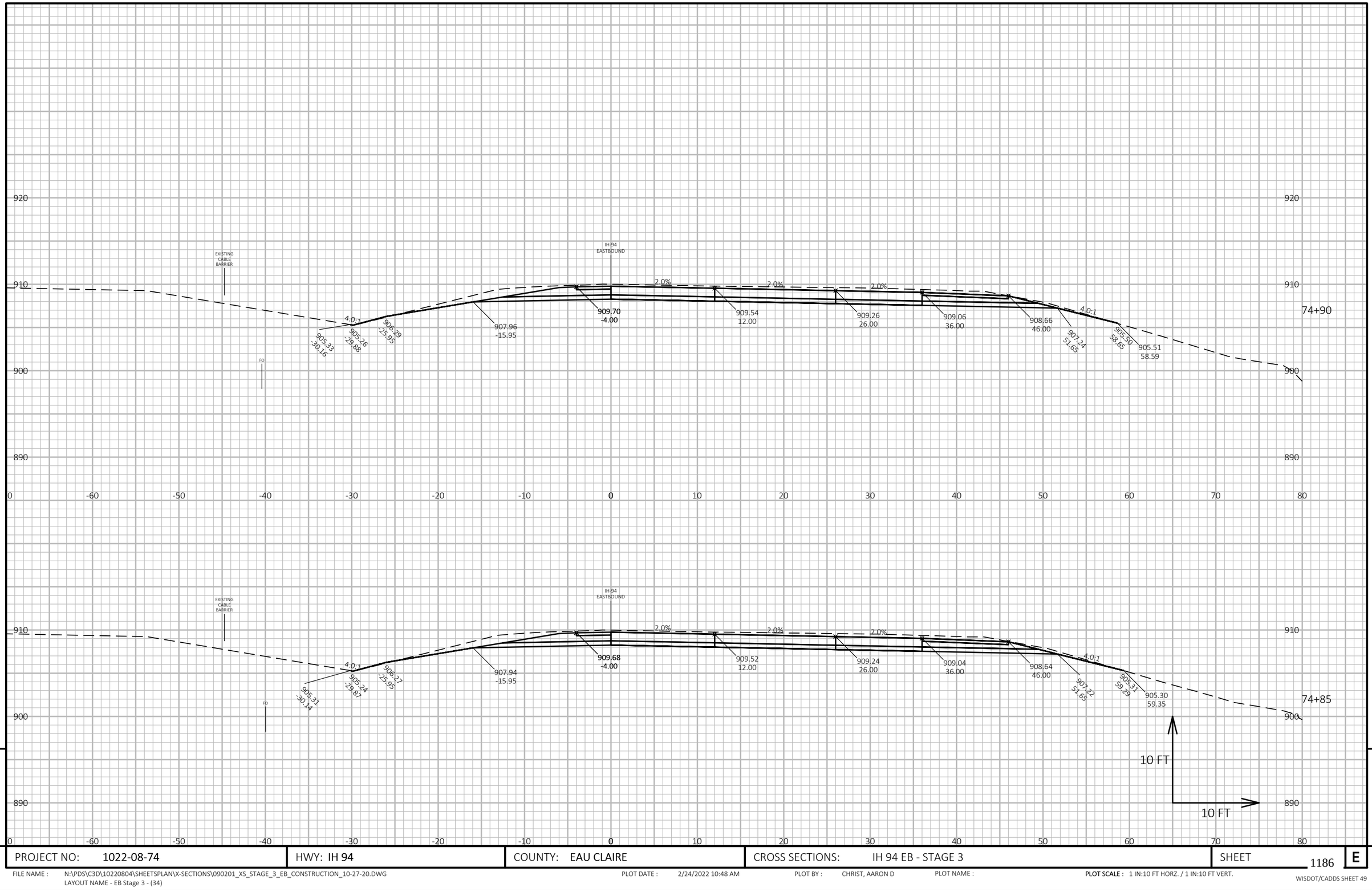
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1185	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (33)

PLOT DATE : 2/24/2022 10:47 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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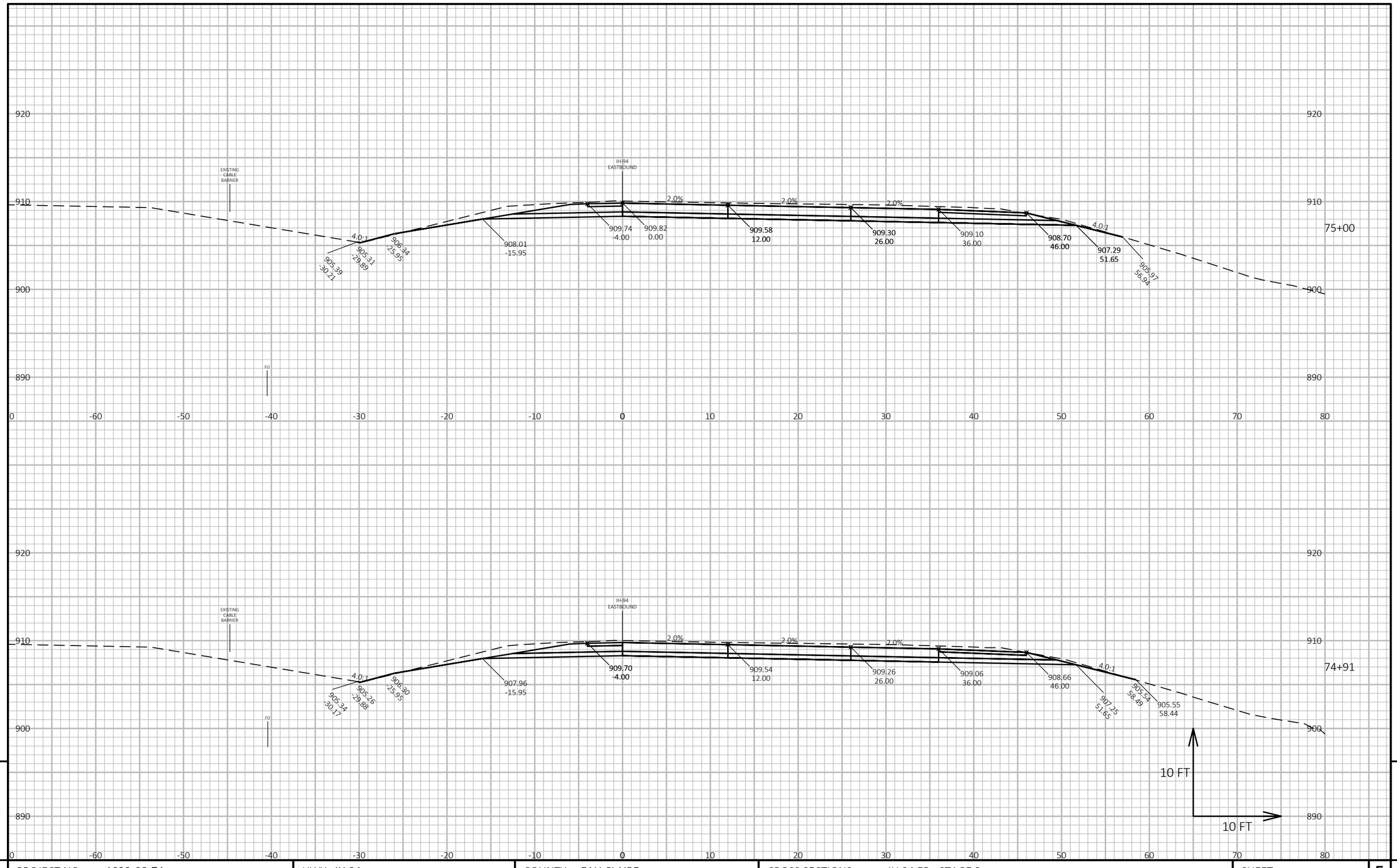
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1186	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (34)

PLOT DATE : 2/24/2022 10:48 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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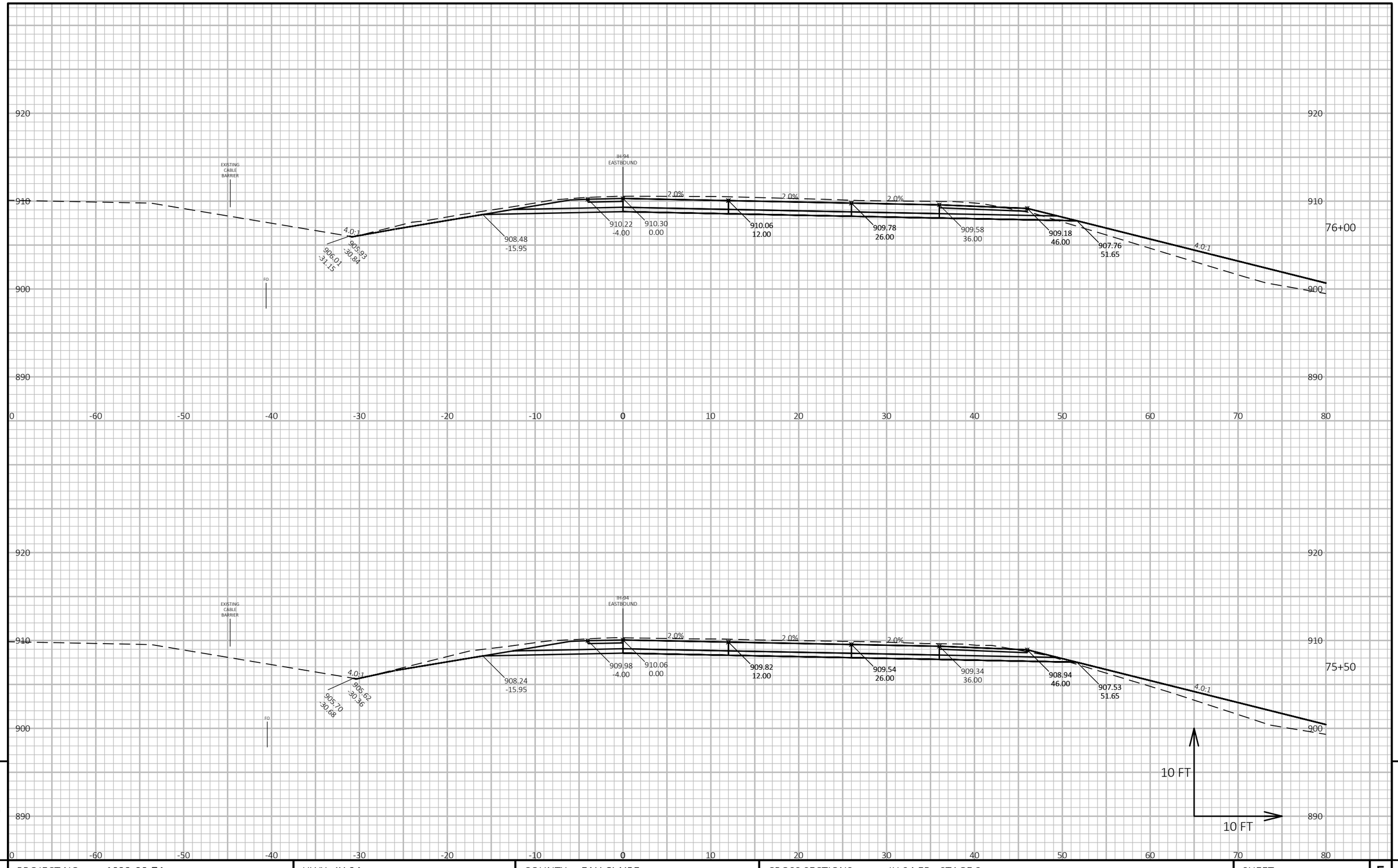
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1187 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (35)

PLOT DATE : 2/24/2022 10:49 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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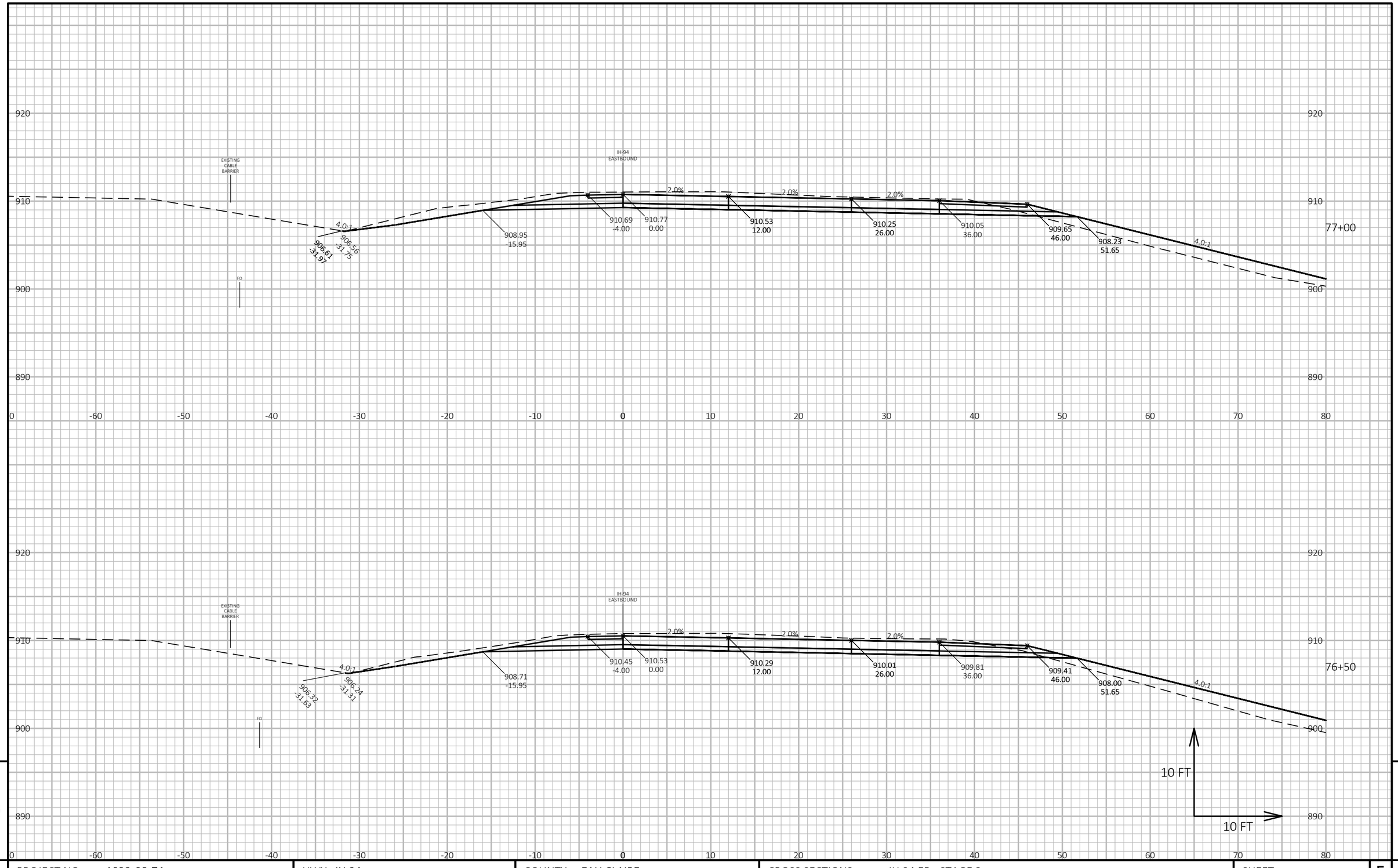
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1188	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (36)

PLOT DATE : 2/24/2022 10:50 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

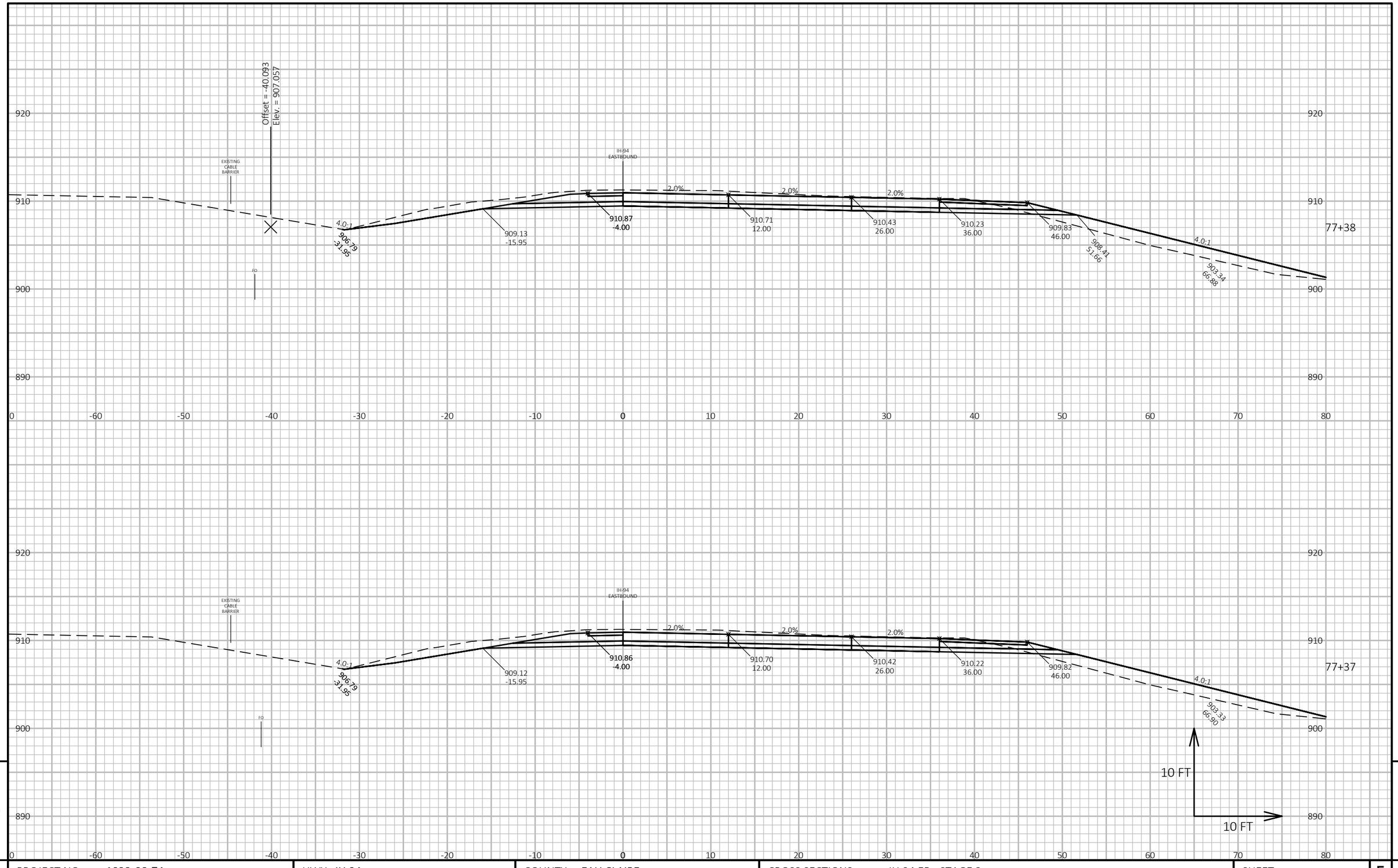


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1189	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (37)

PLOT DATE : 2/24/2022 10:51 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

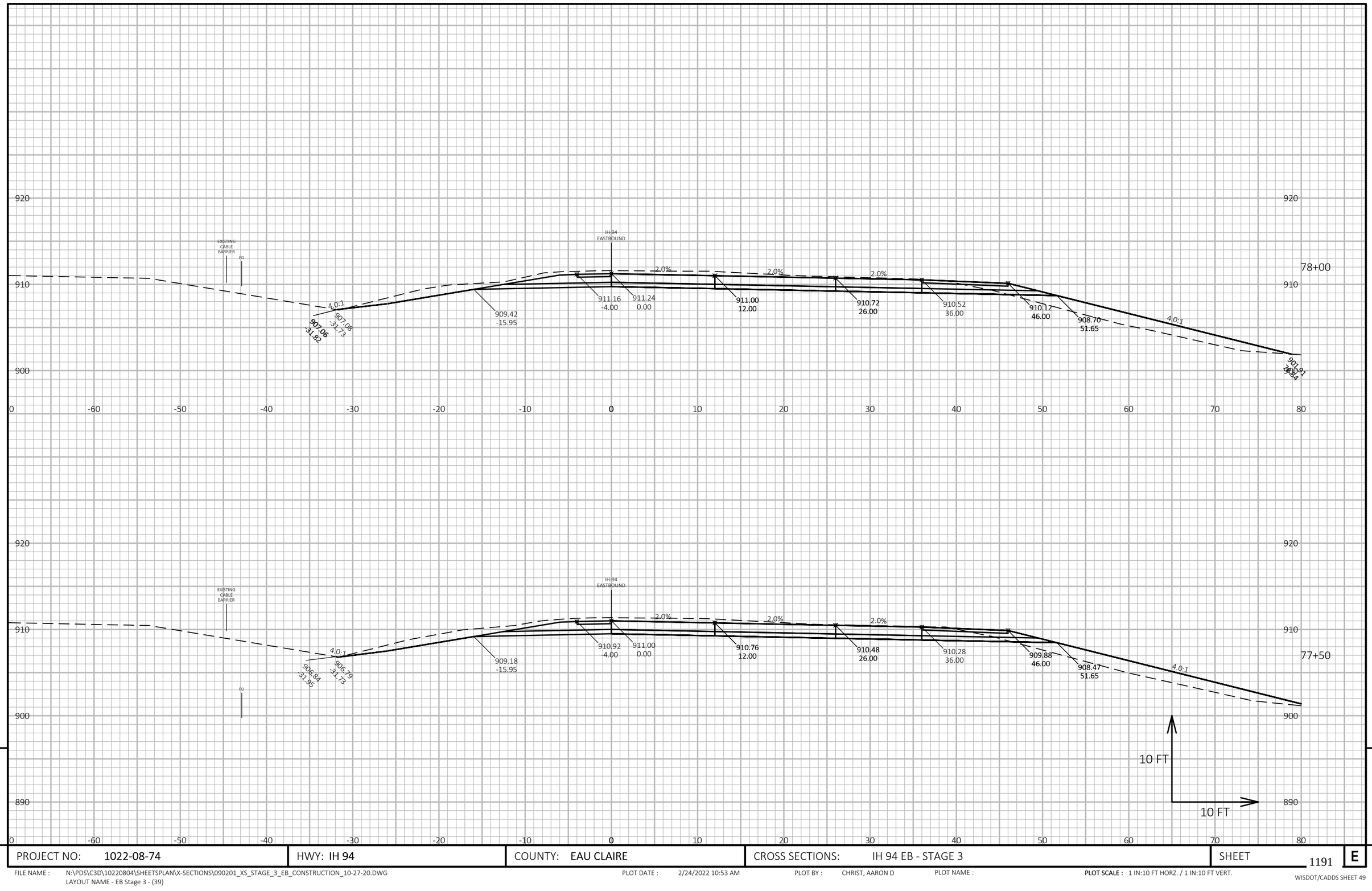


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1190	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (38)

PLOT DATE : 2/24/2022 10:52 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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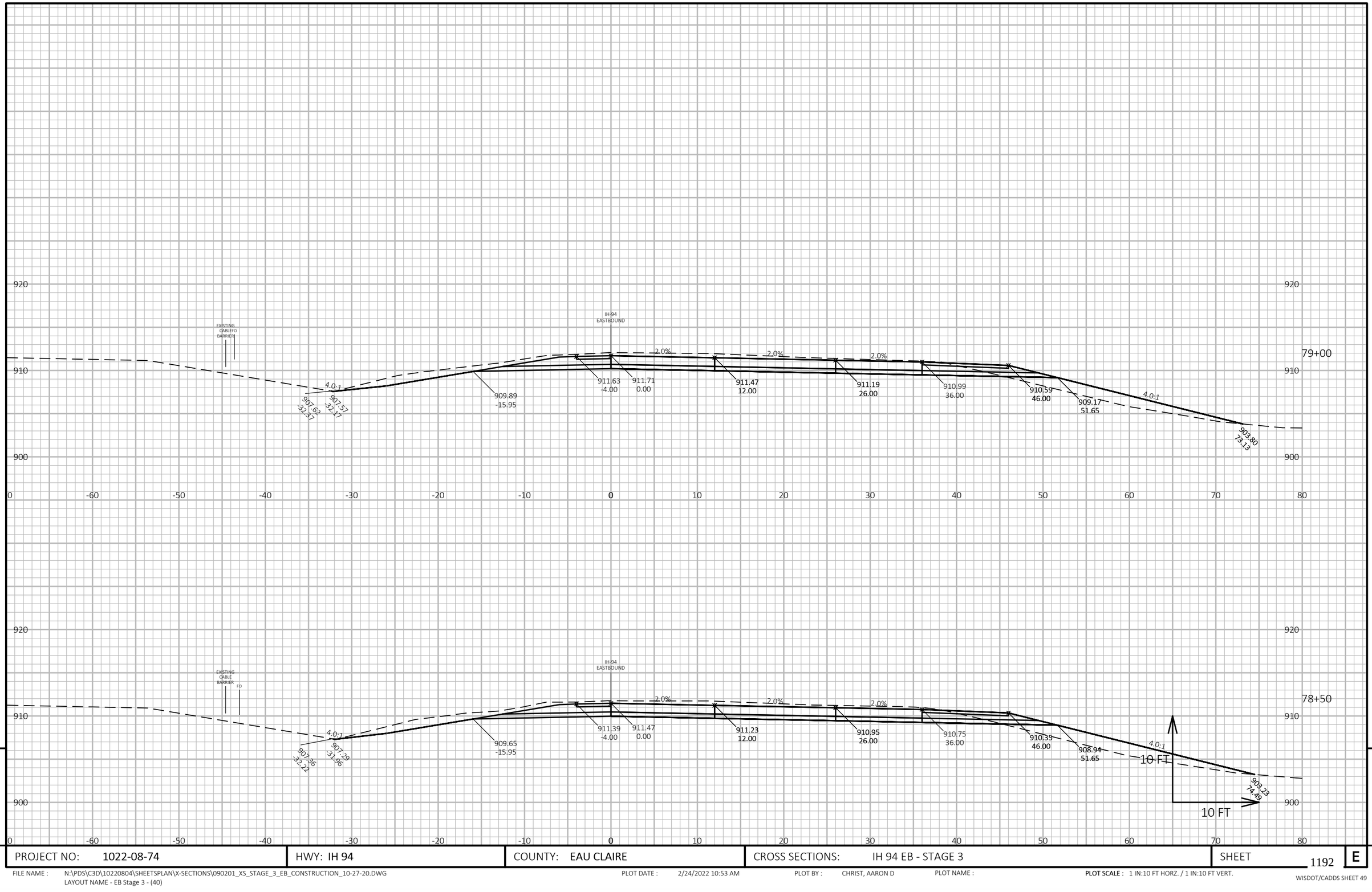
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1191 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (39)

PLOT DATE : 2/24/2022 10:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

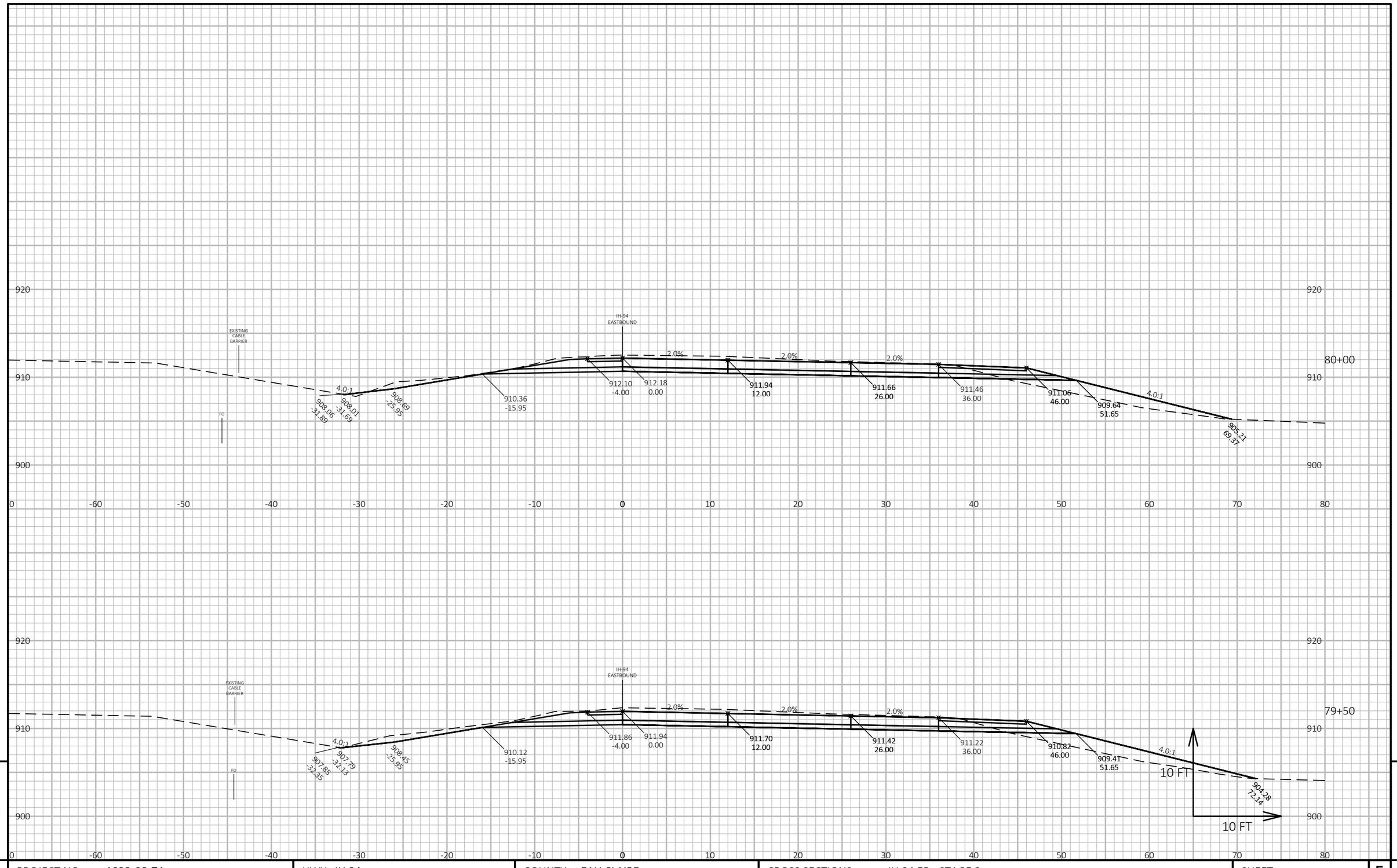


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1192 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (40)

PLOT DATE : 2/24/2022 10:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

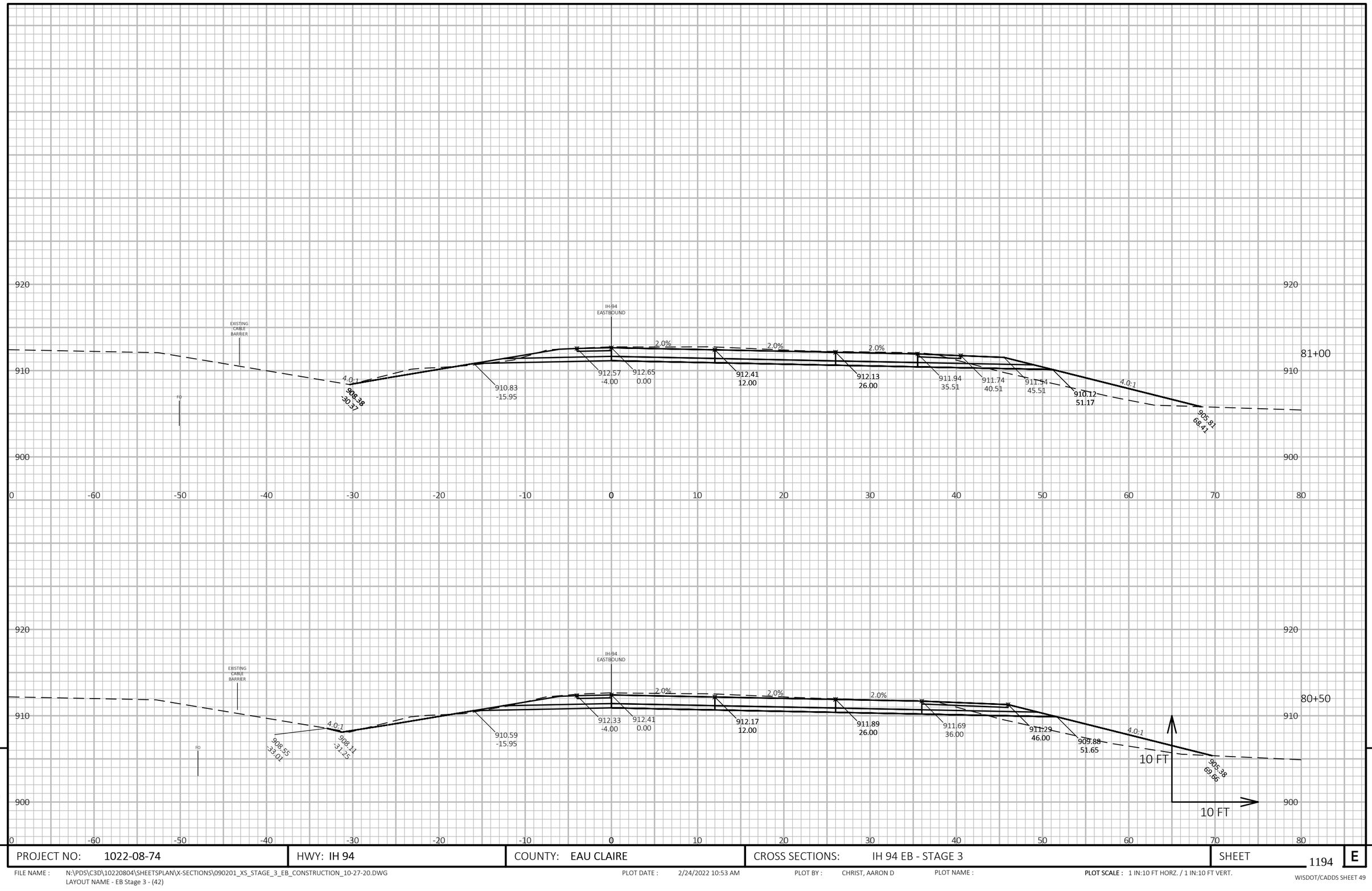


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1193 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (41)

PLOT DATE : 2/24/2022 10:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1194 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (42)

PLOT DATE : 2/24/2022 10:53 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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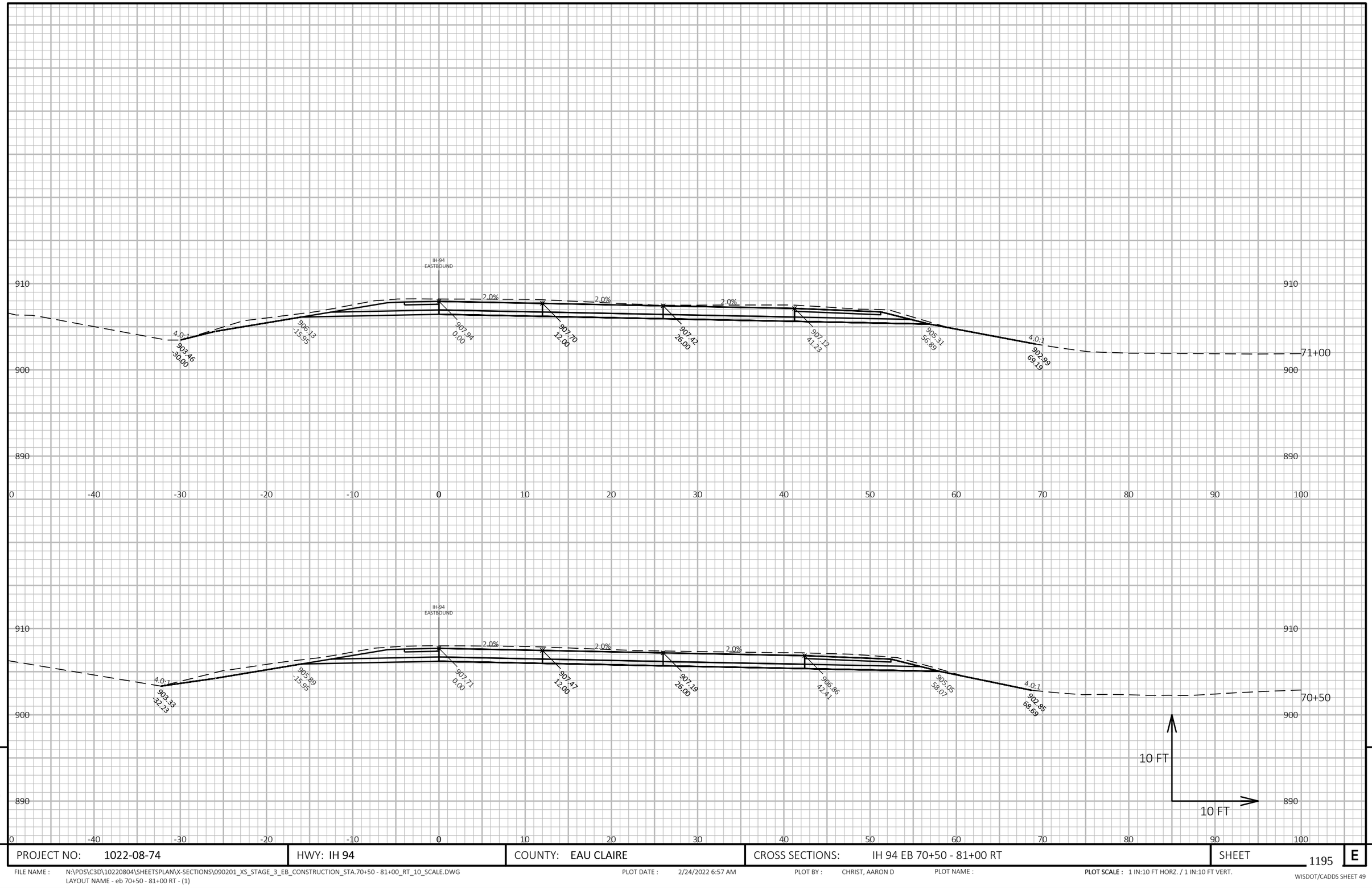
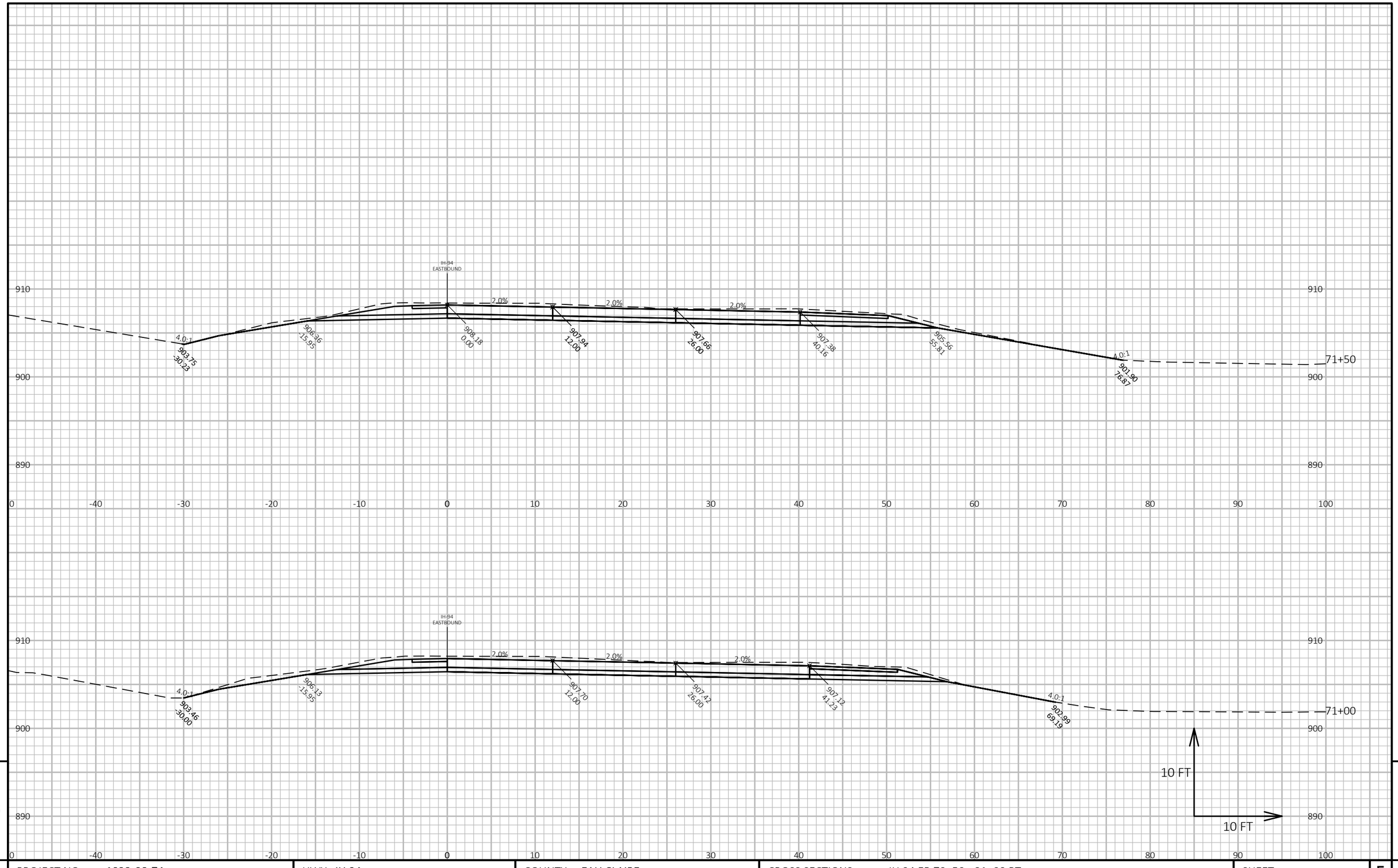


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1195 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (1)

PLOT DATE : 2/24/2022 6:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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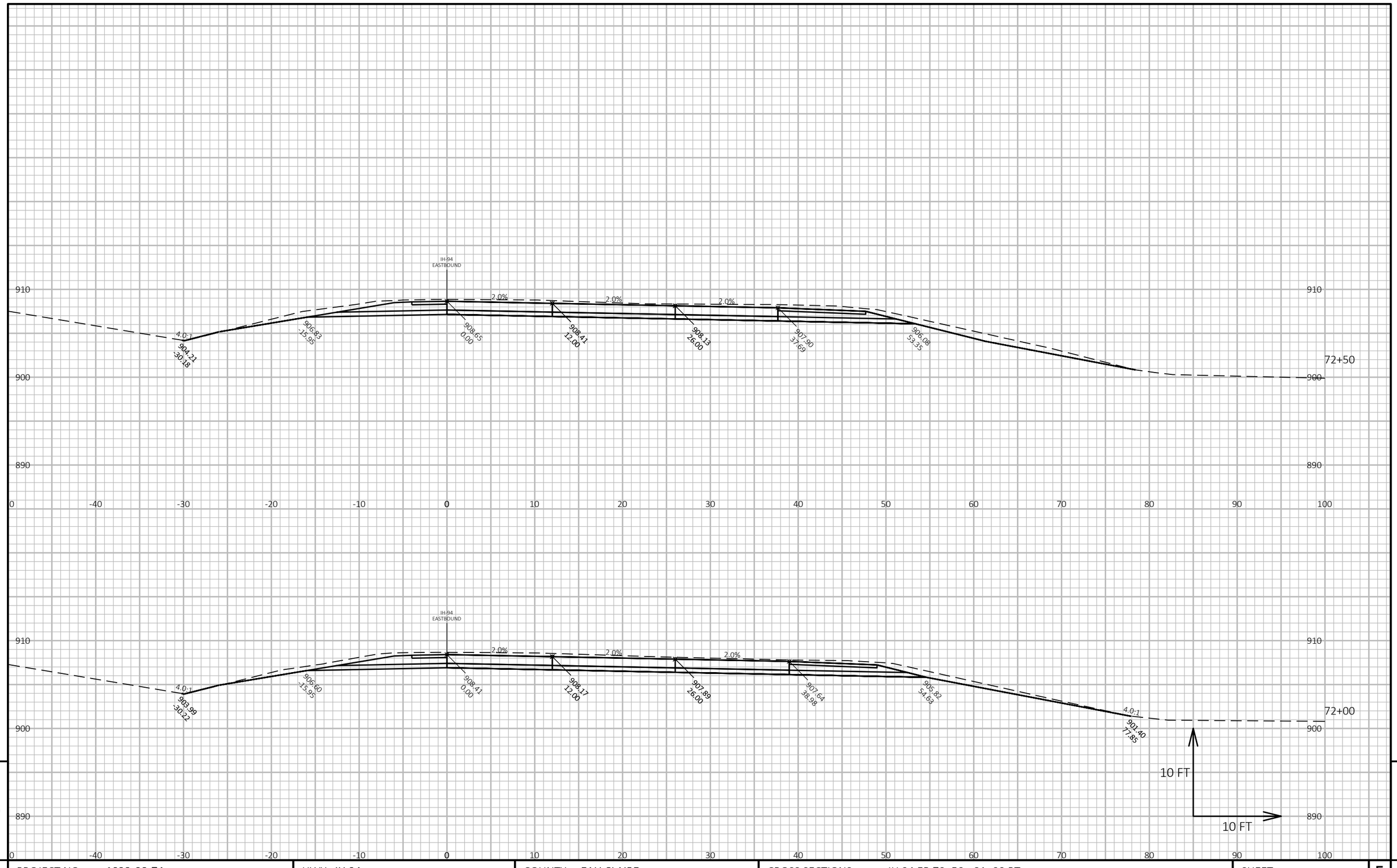
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1196	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (2)

PLOT DATE : 2/24/2022 6:57 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

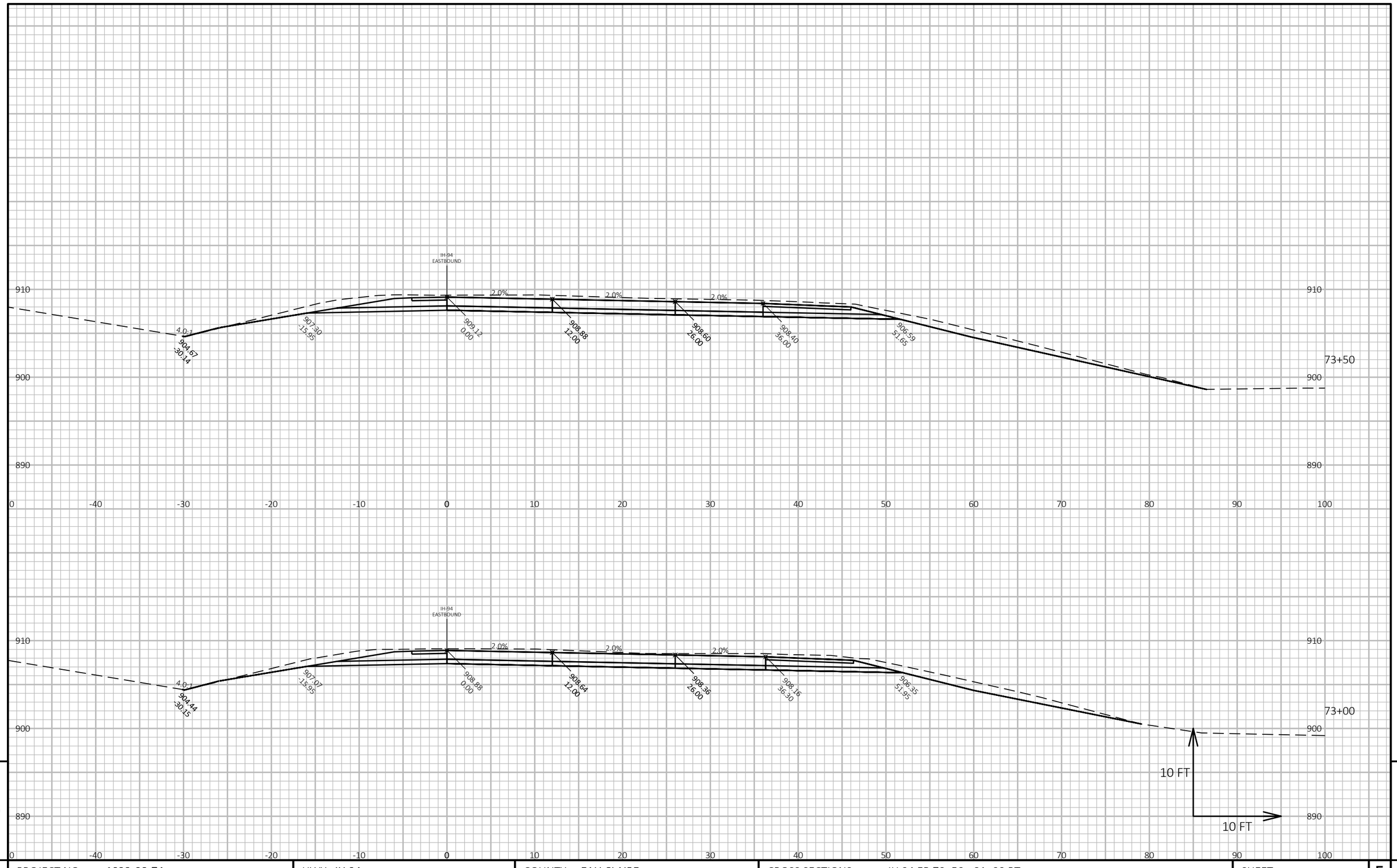


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1197	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (3)

PLOT DATE : 2/24/2022 6:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

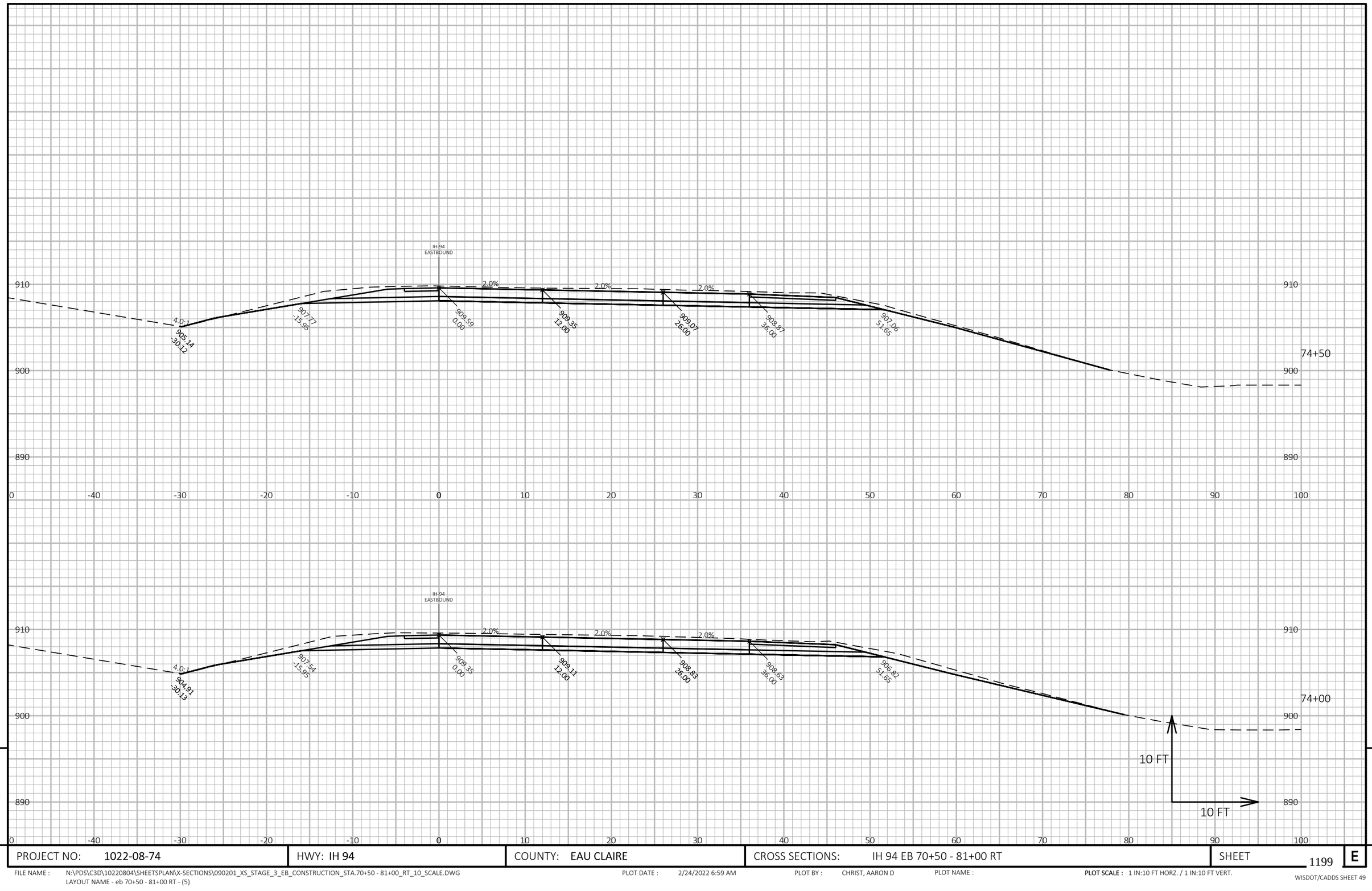


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1198	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (4)

PLOT DATE : 2/24/2022 6:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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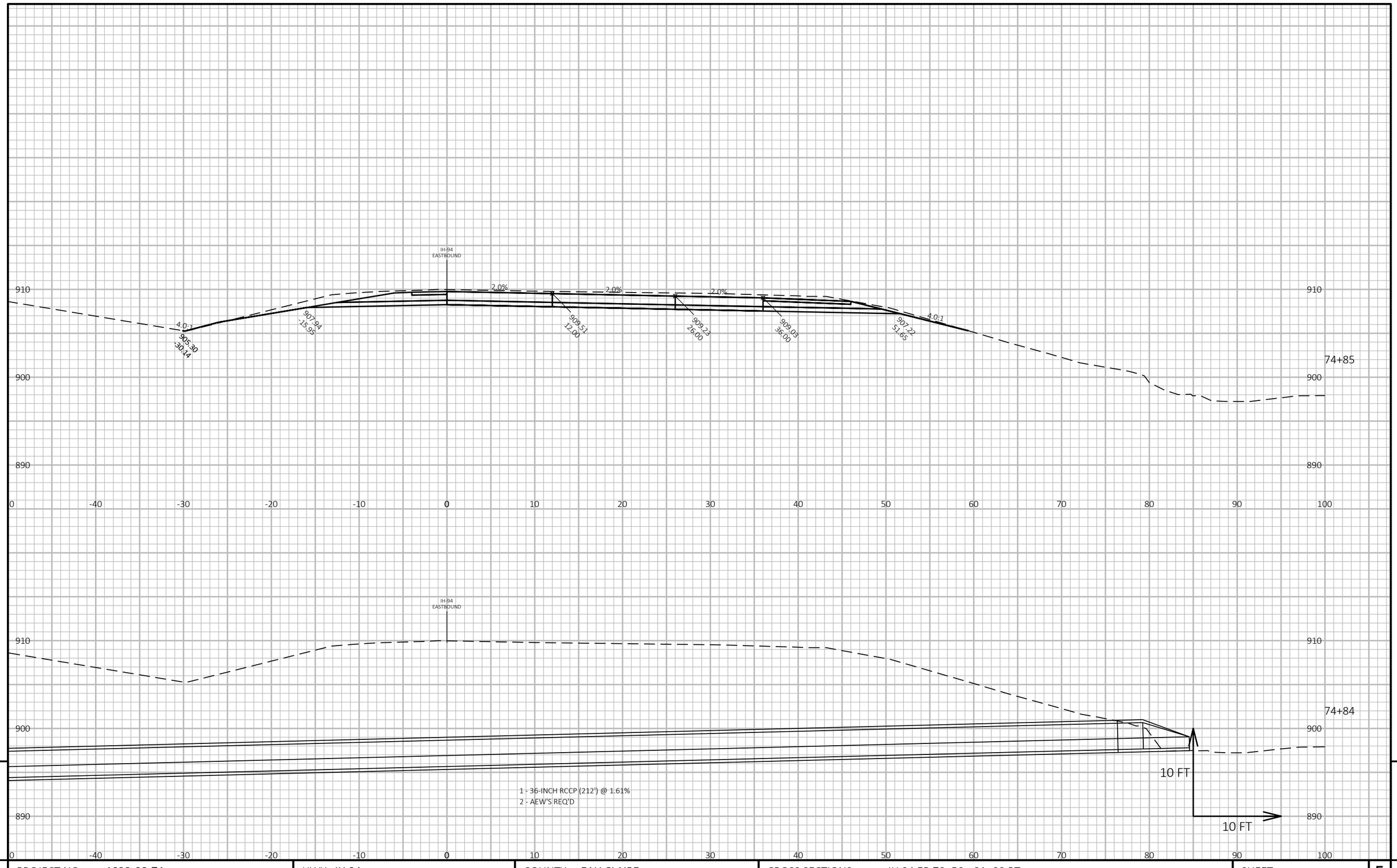
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1199	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (5)

PLOT DATE : 2/24/2022 6:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1200 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (6)

PLOT DATE : 2/24/2022 7:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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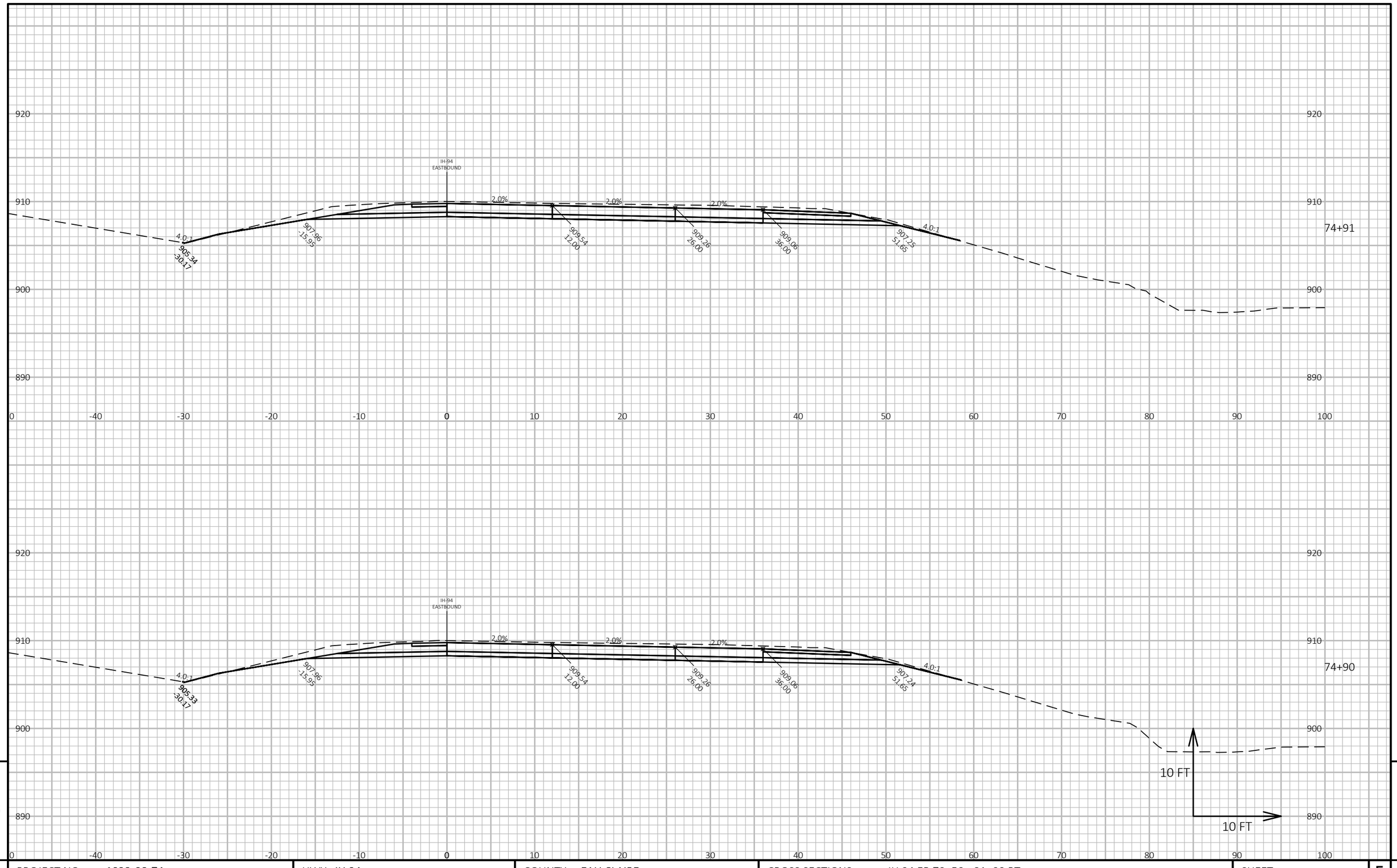

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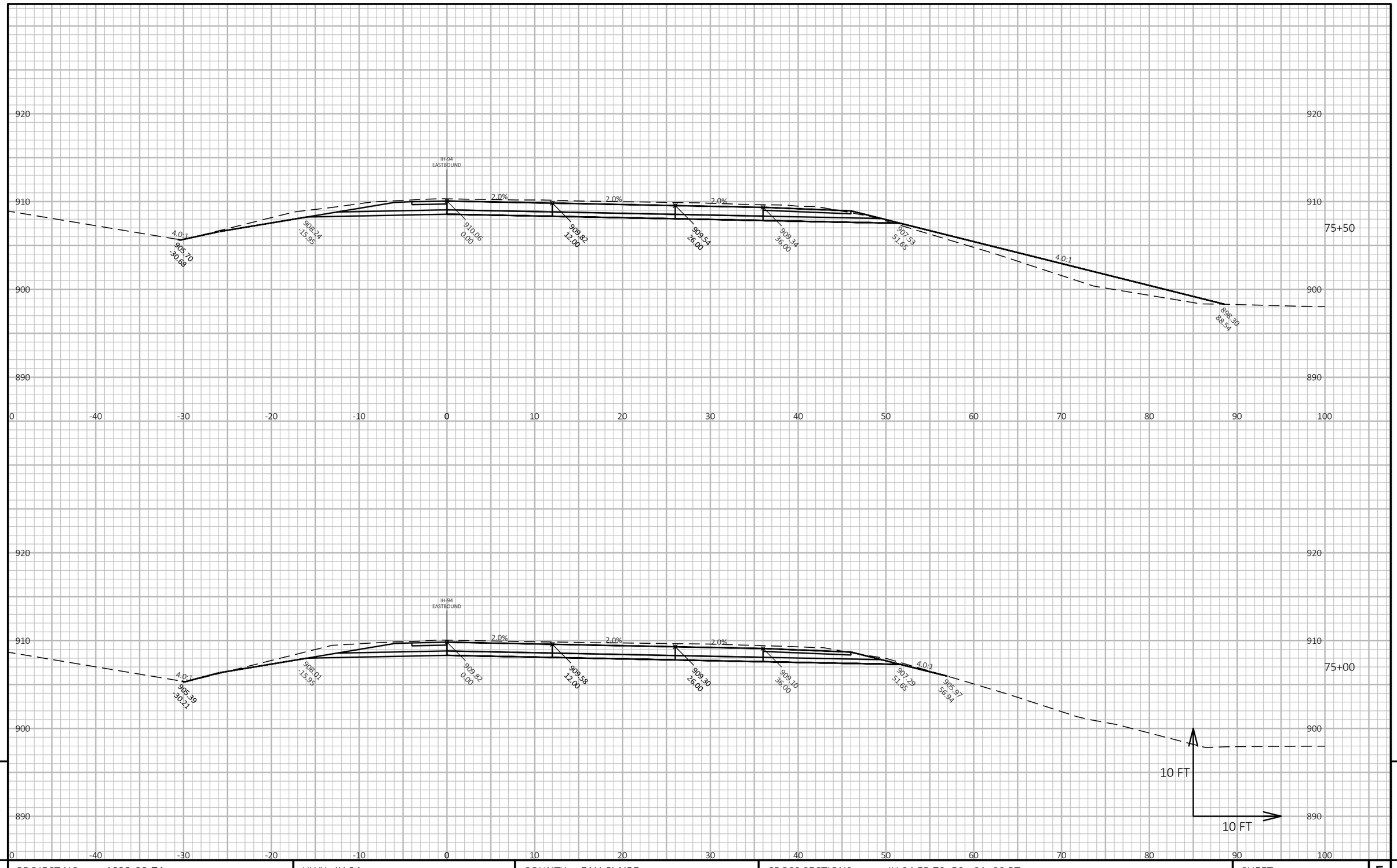
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1201	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (7)

PLOT DATE : 2/24/2022 7:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

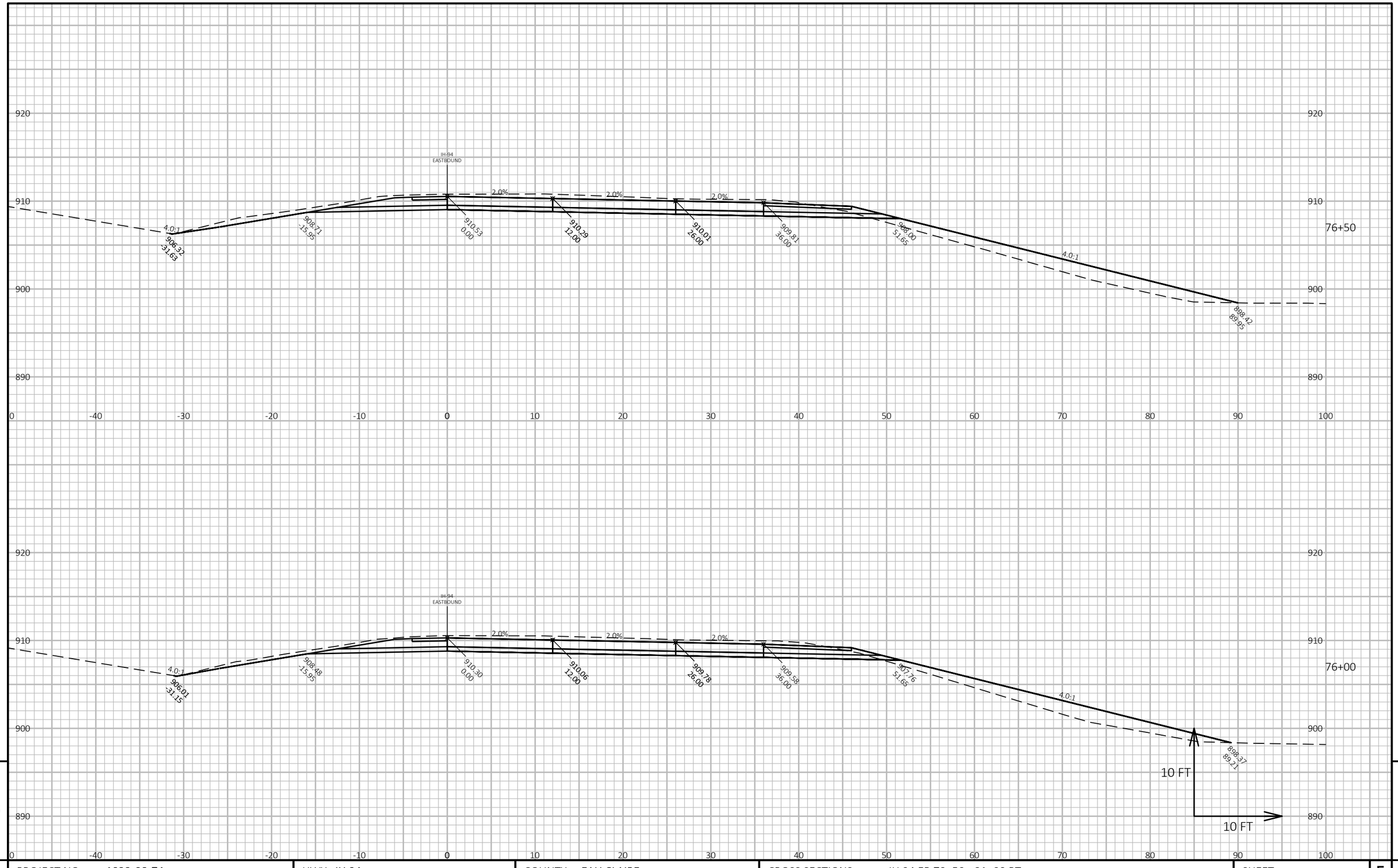


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1202 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (8)

PLOT DATE : 2/24/2022 7:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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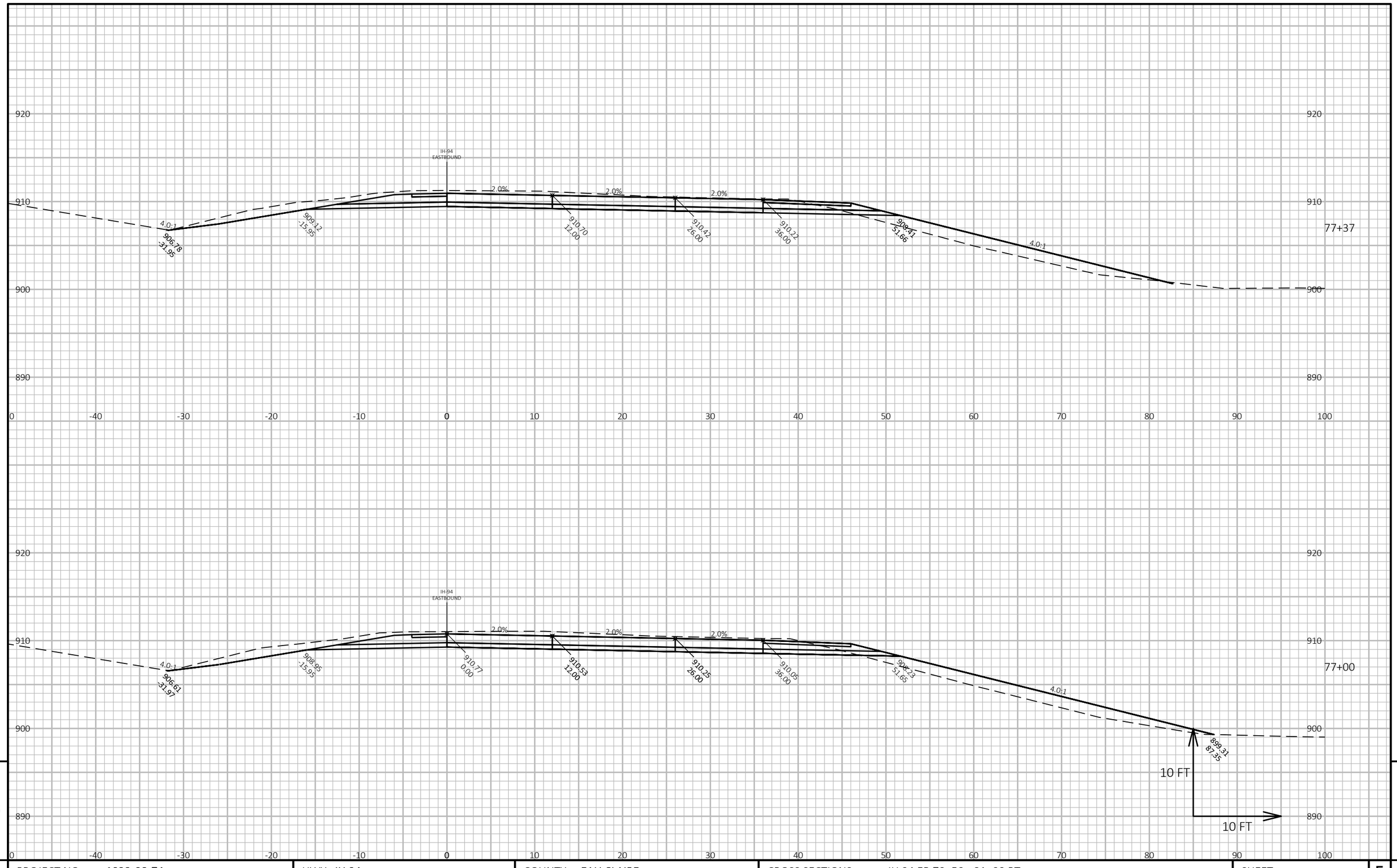
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1203	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (9)

PLOT DATE : 2/24/2022 7:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

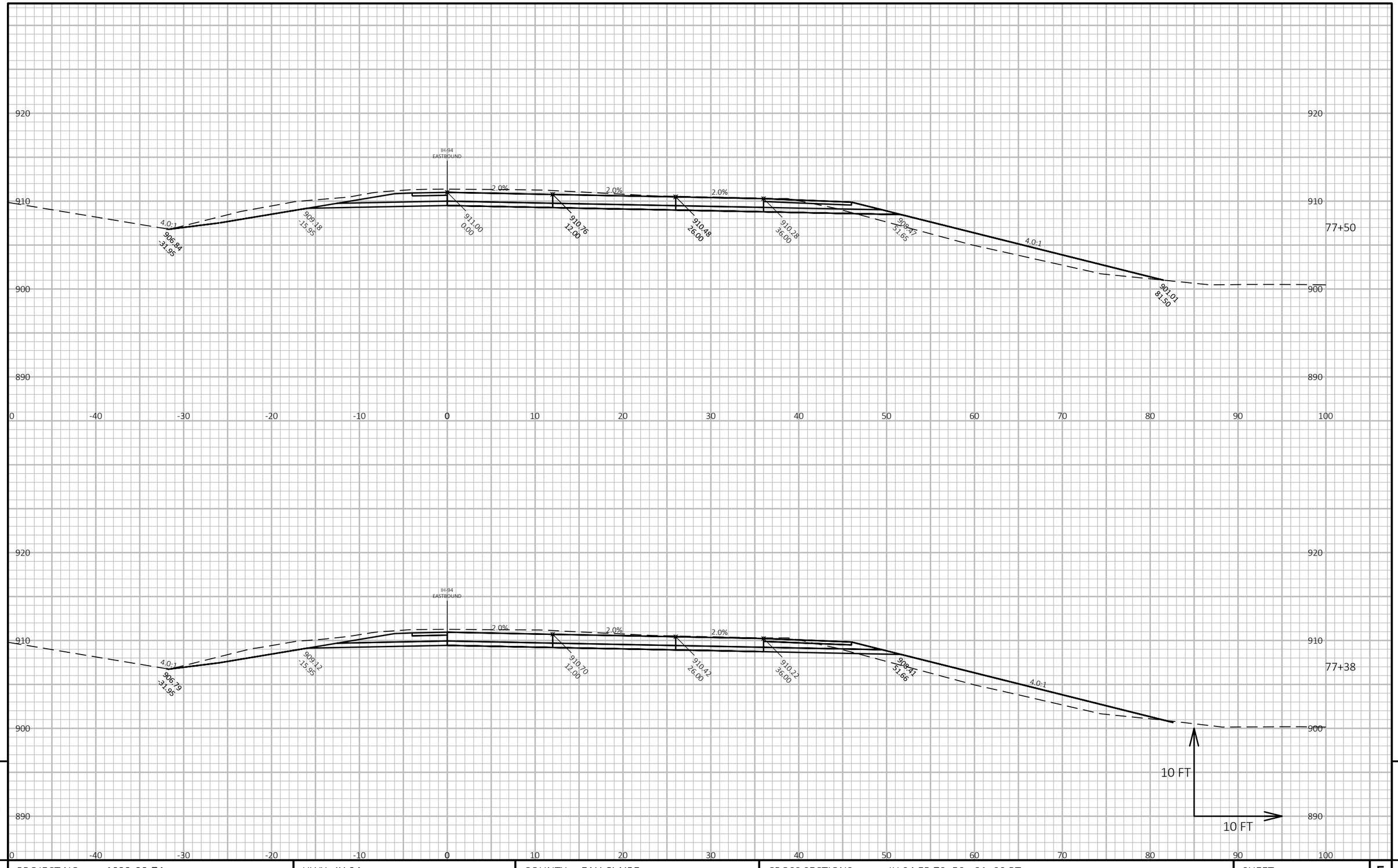


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1204	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (10)

PLOT DATE : 2/24/2022 7:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

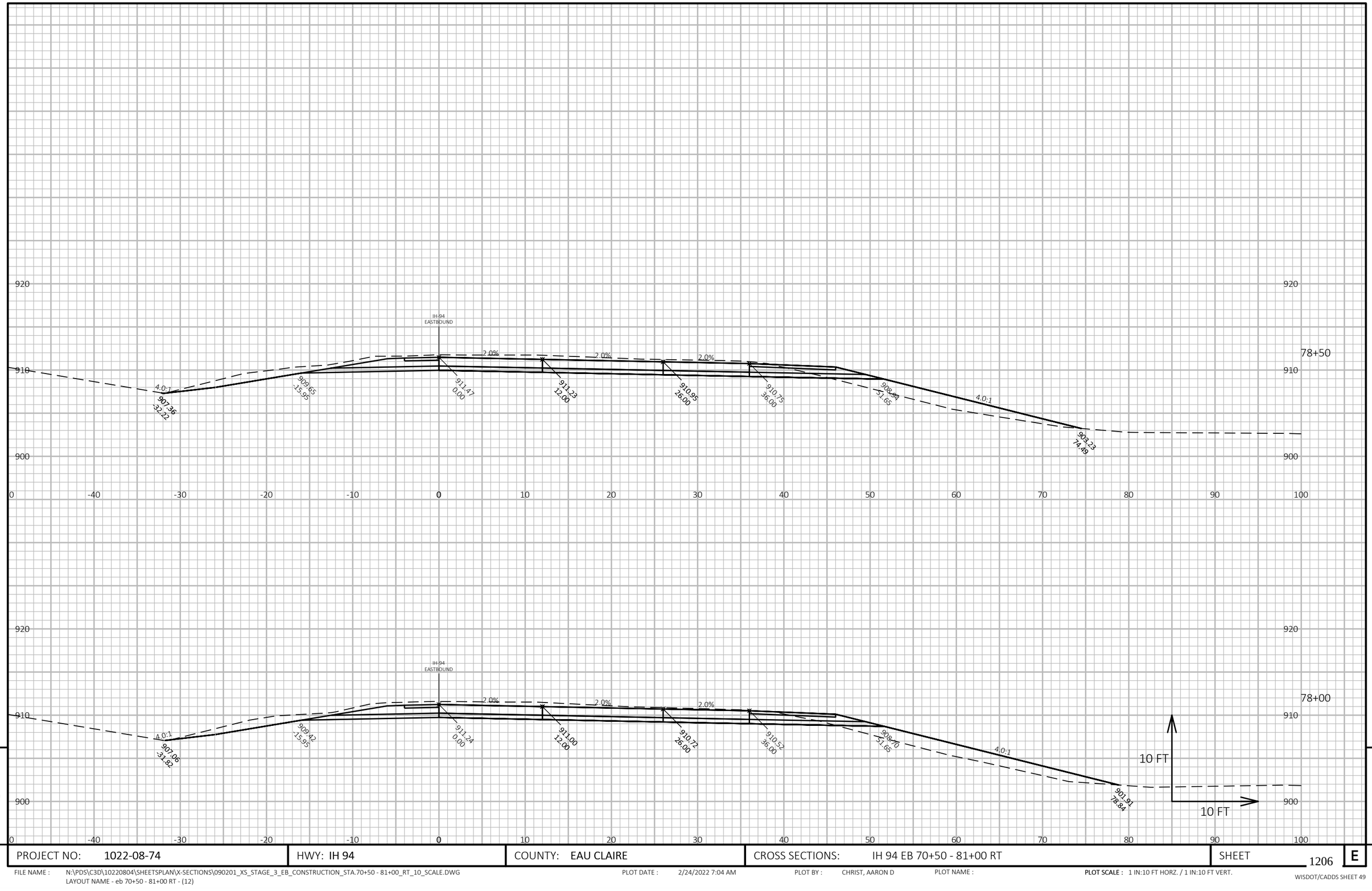


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1205	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (11)

PLOT DATE : 2/24/2022 7:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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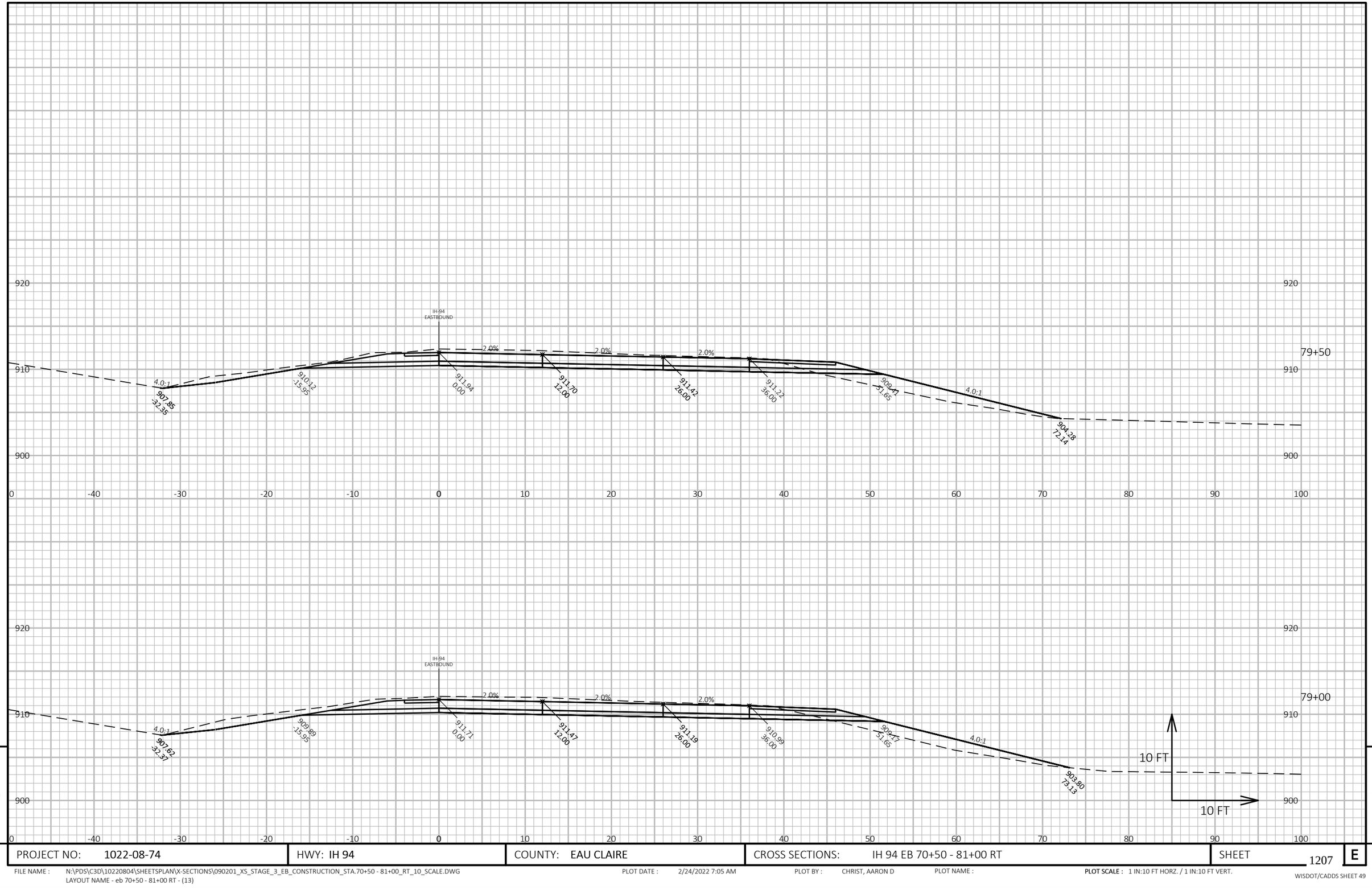
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1206	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (12)

PLOT DATE : 2/24/2022 7:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

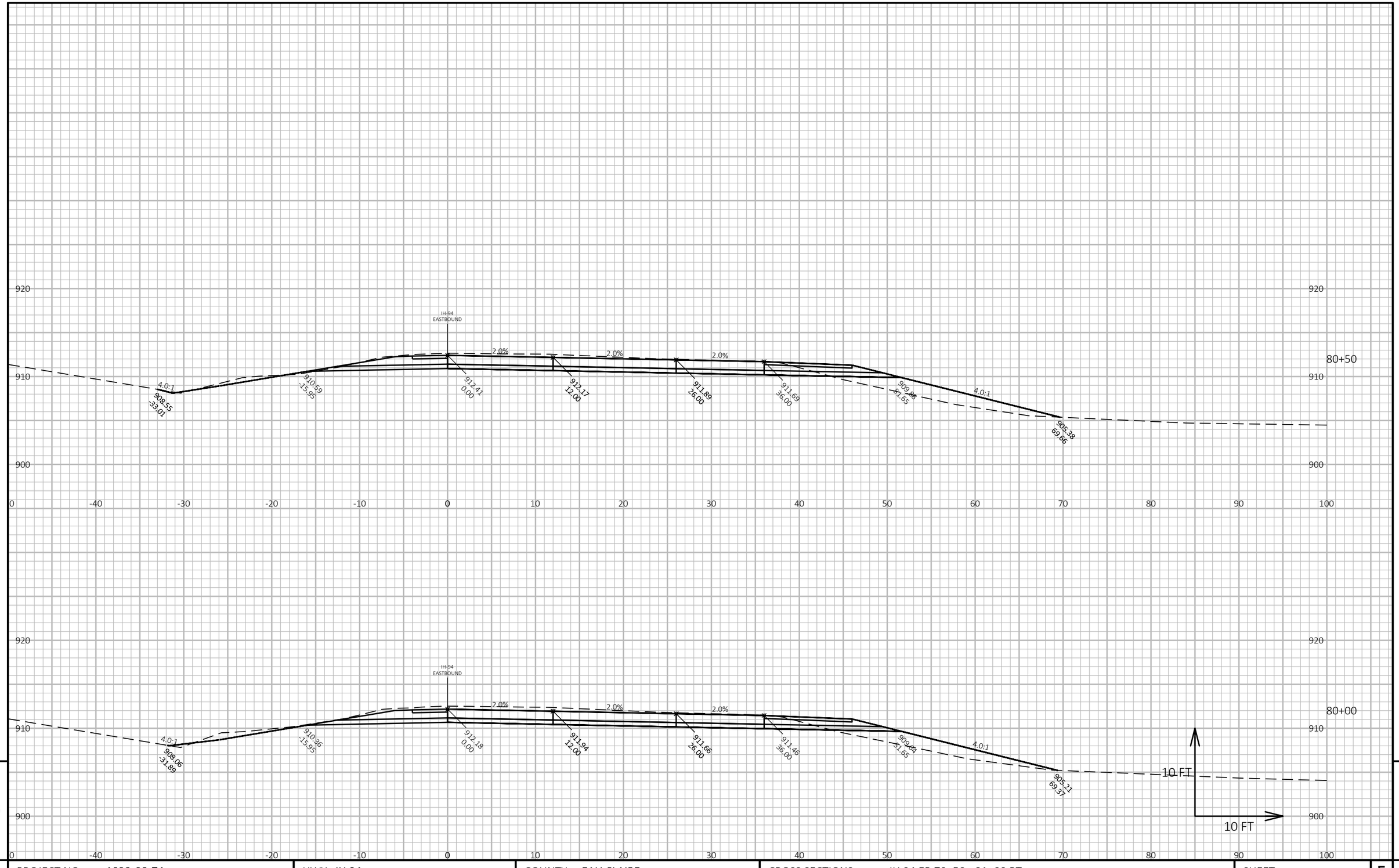


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1207	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (13)

PLOT DATE : 2/24/2022 7:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

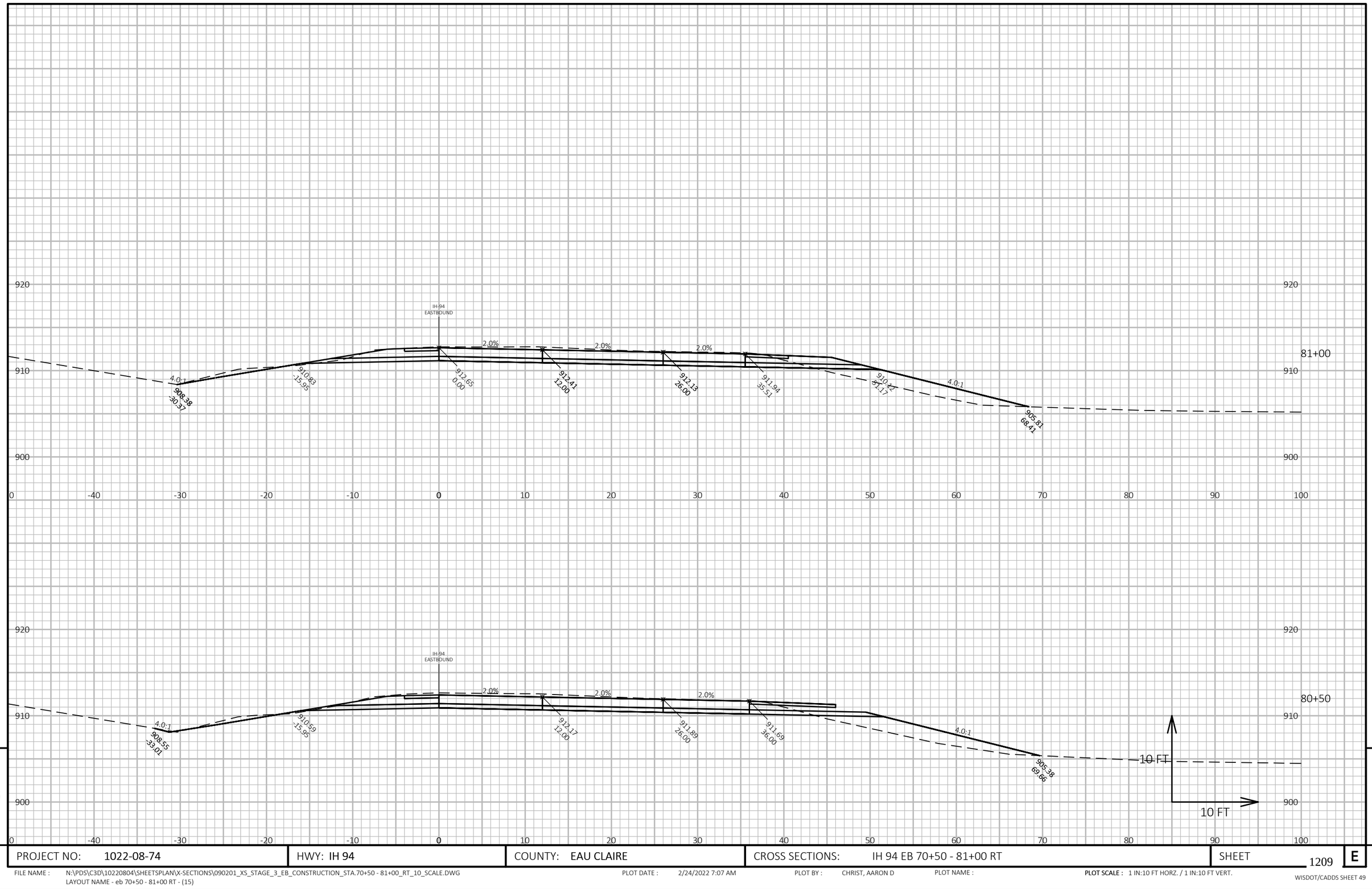
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1208 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (14)

PLOT DATE : 2/24/2022 7:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



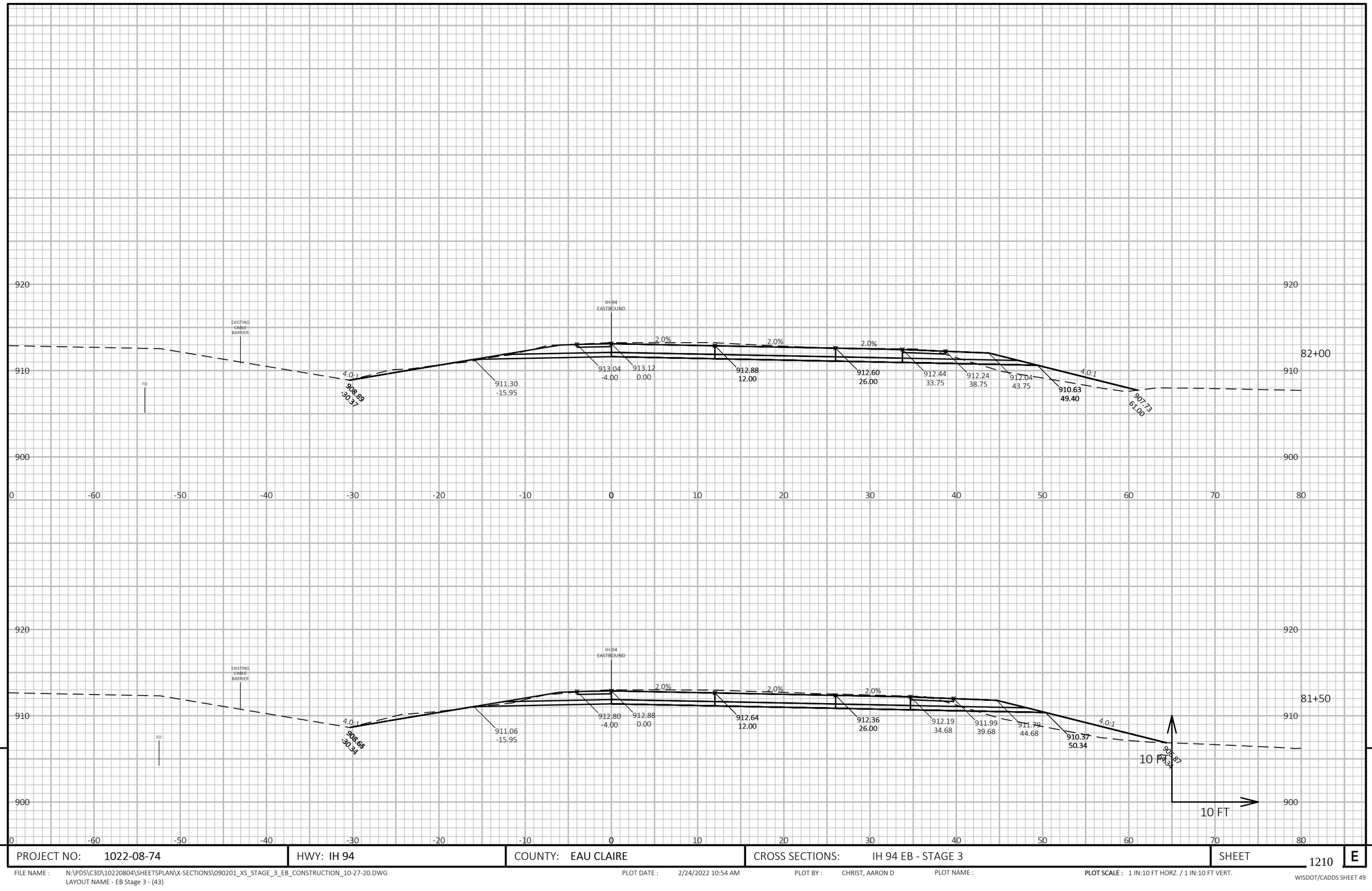
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB 70+50 - 81+00 RT	SHEET 1209 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.70+50 - 81+00_RT_10_SCALE.DWG
LAYOUT NAME - eb 70+50 - 81+00 RT - (15)

PLOT DATE : 2/24/2022 7:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

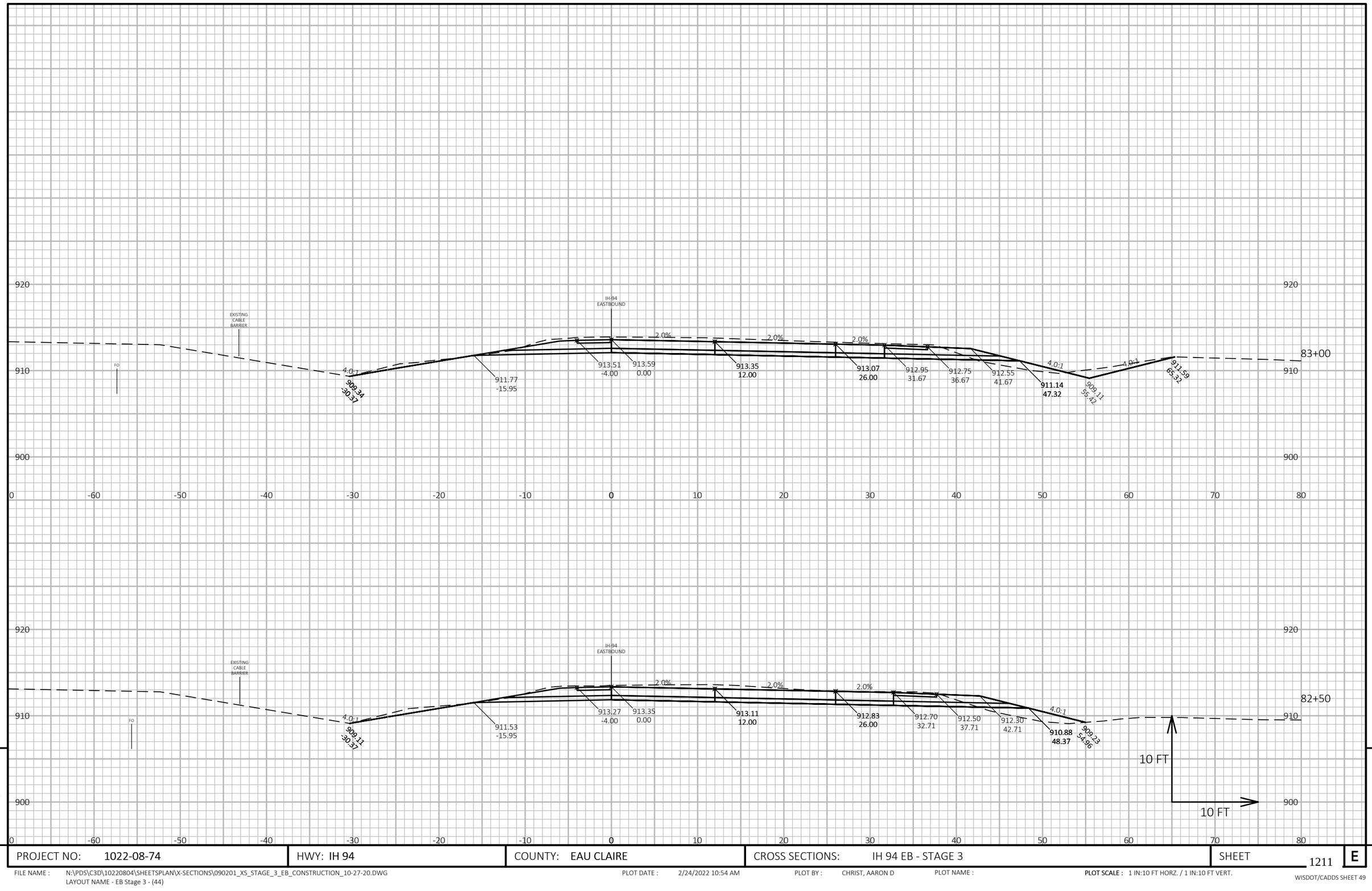


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1210	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (43)

PLOT DATE : 2/24/2022 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

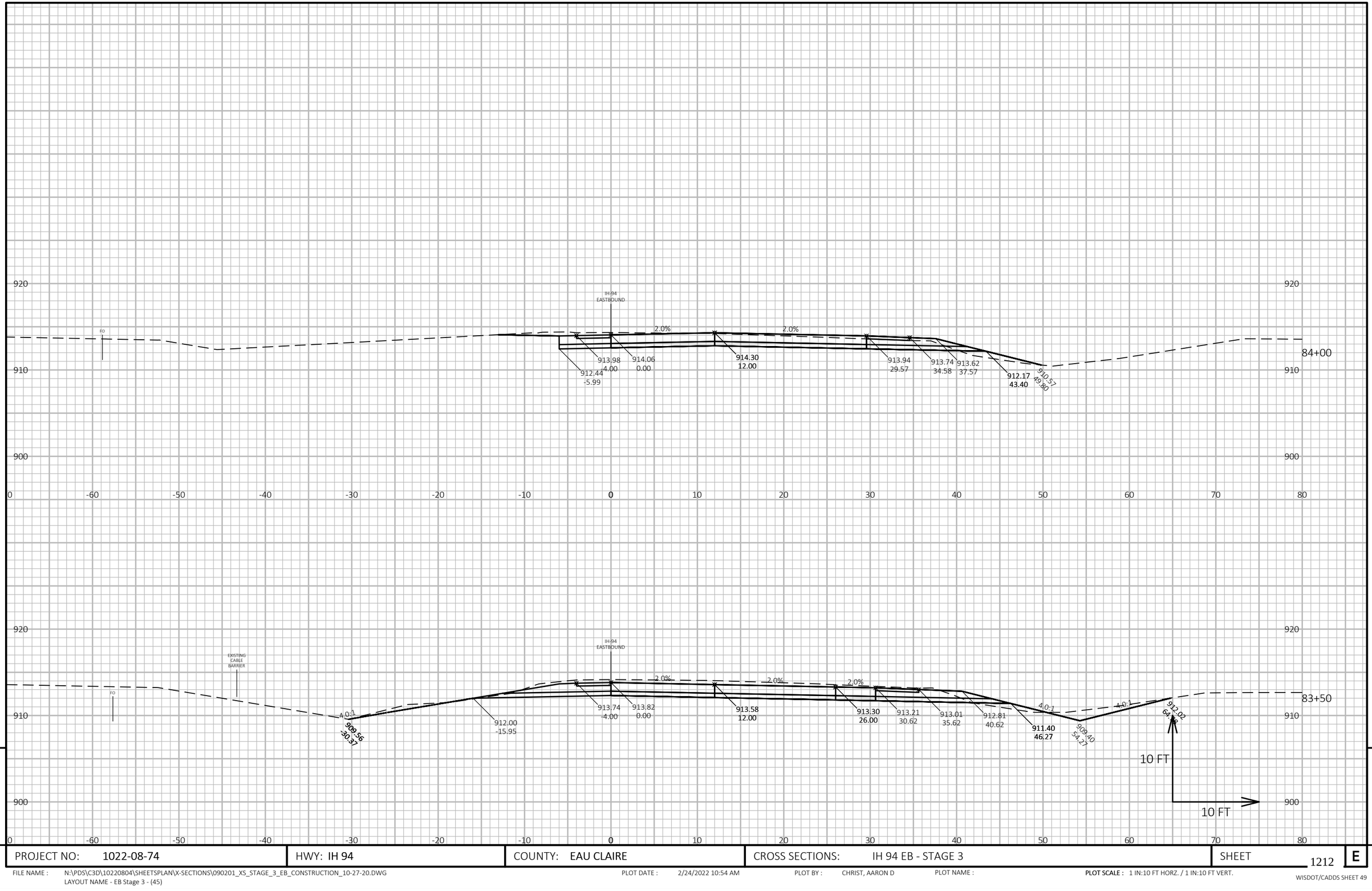


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1211	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (44)

PLOT DATE : 2/24/2022 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

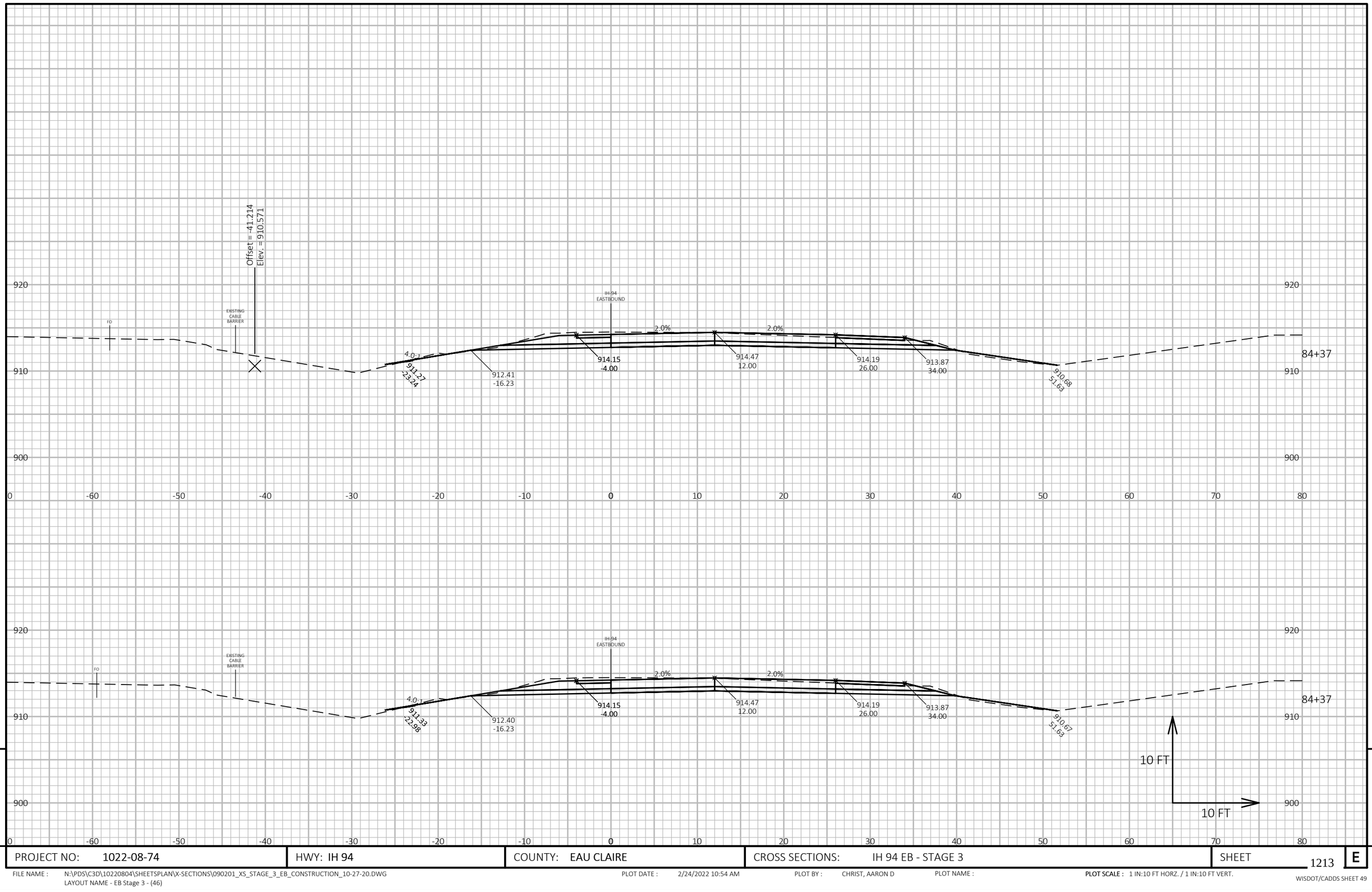


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1212	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (45)

PLOT DATE : 2/24/2022 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



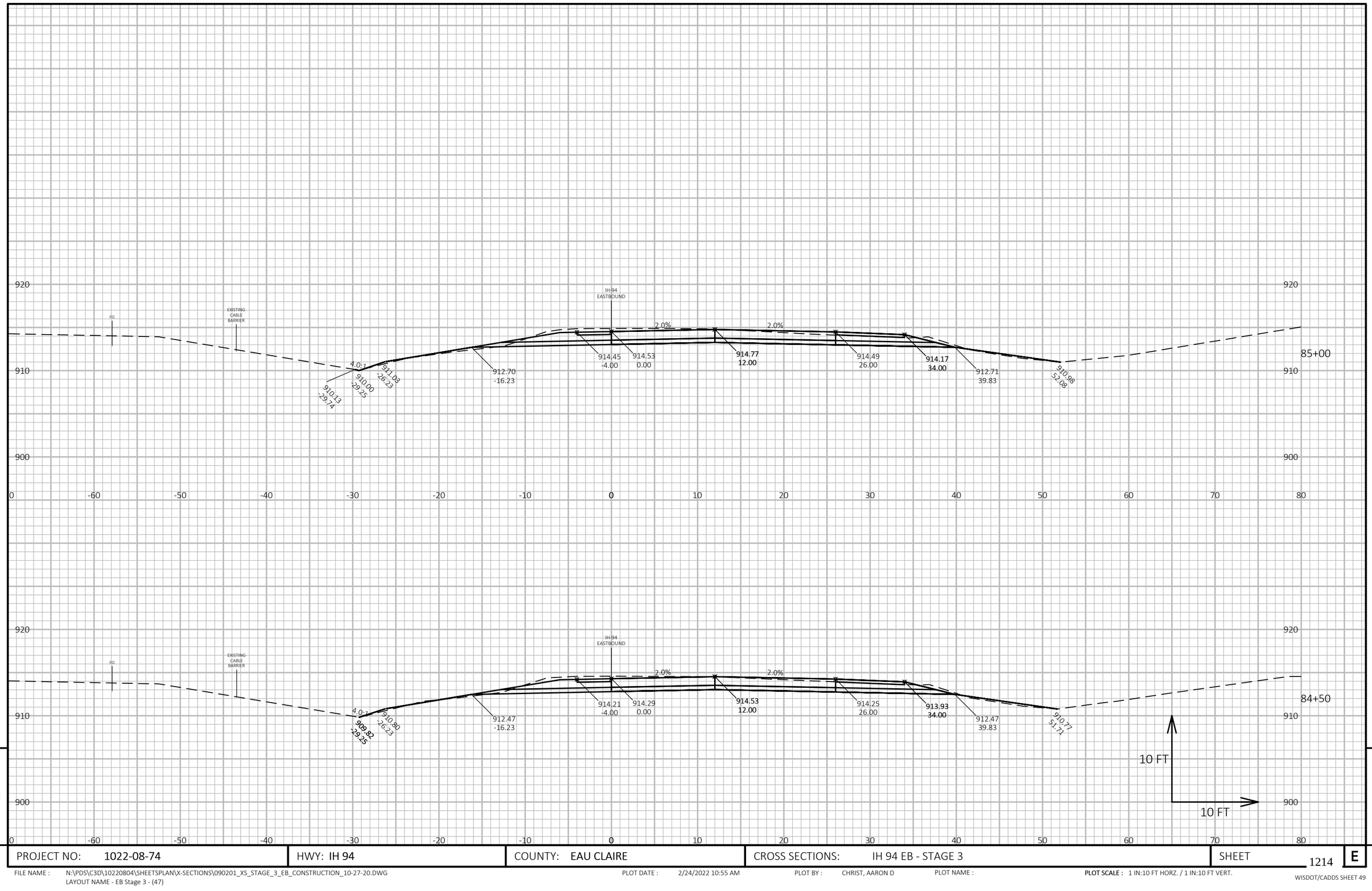
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1213 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (46)

PLOT DATE : 2/24/2022 10:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

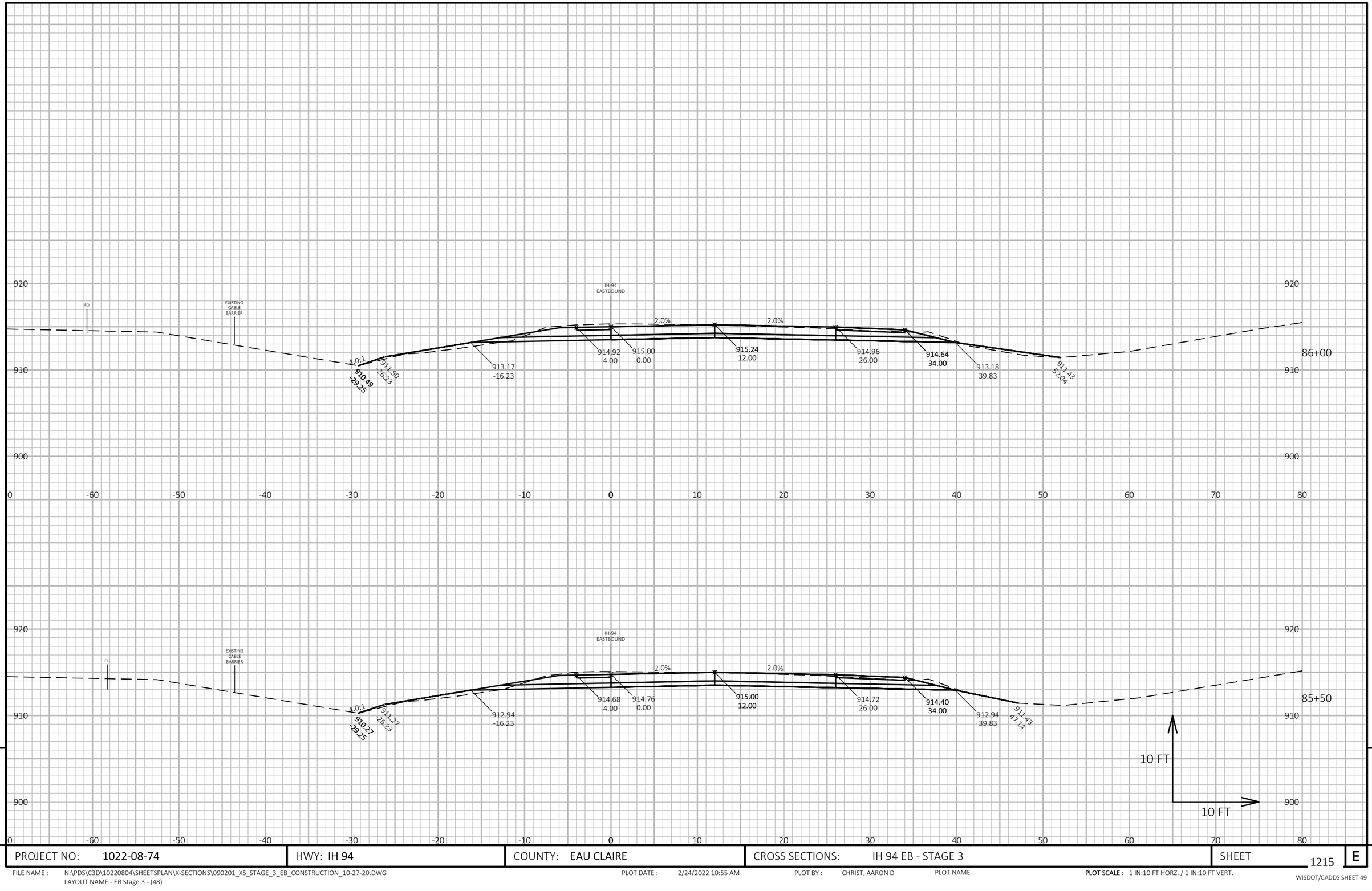


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1214 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (47)

PLOT DATE : 2/24/2022 10:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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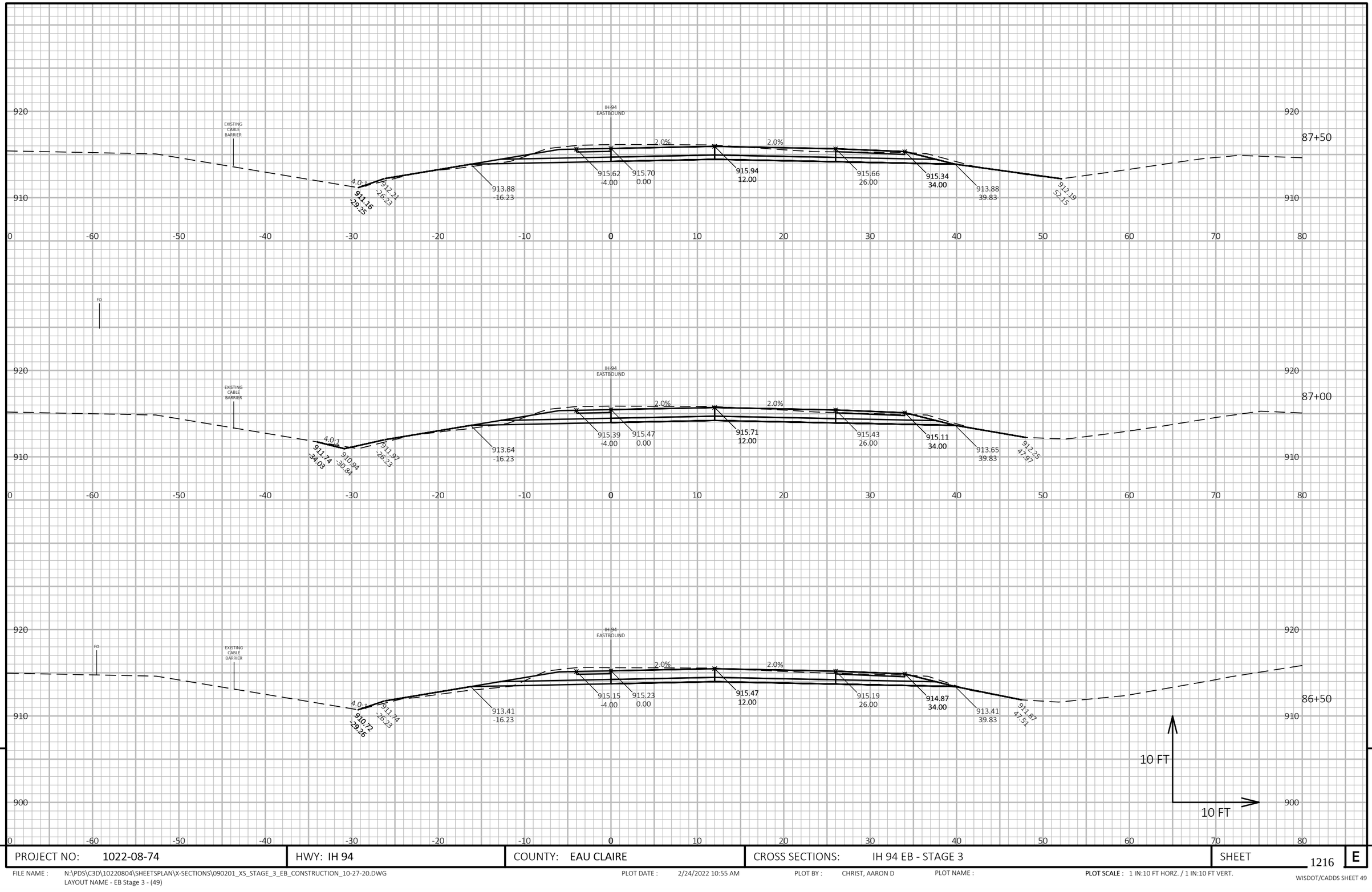
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1215	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (48)

PLOT DATE : 2/24/2022 10:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

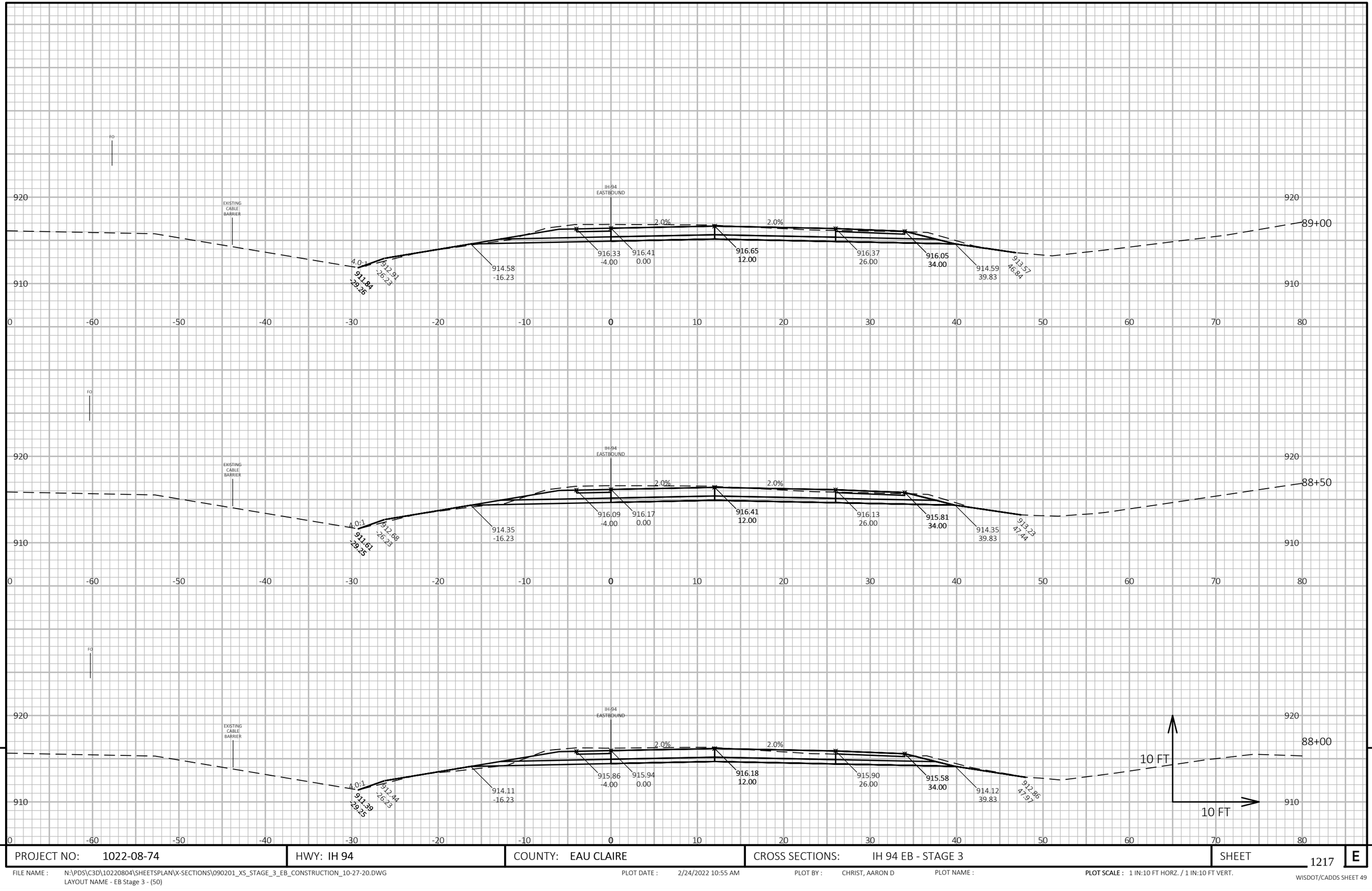


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1216 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (49)

PLOT DATE : 2/24/2022 10:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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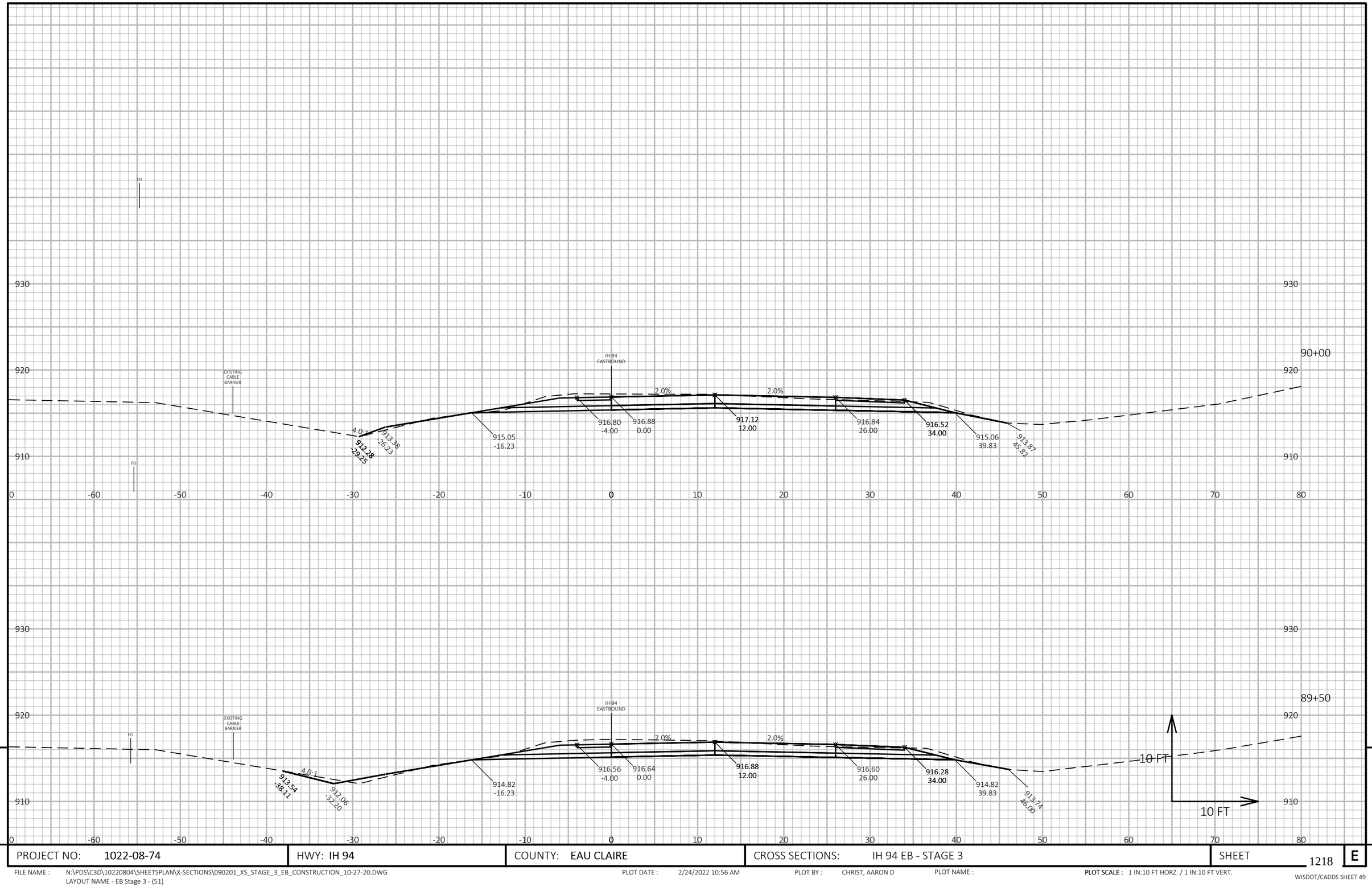
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1217	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (50)

PLOT DATE : 2/24/2022 10:55 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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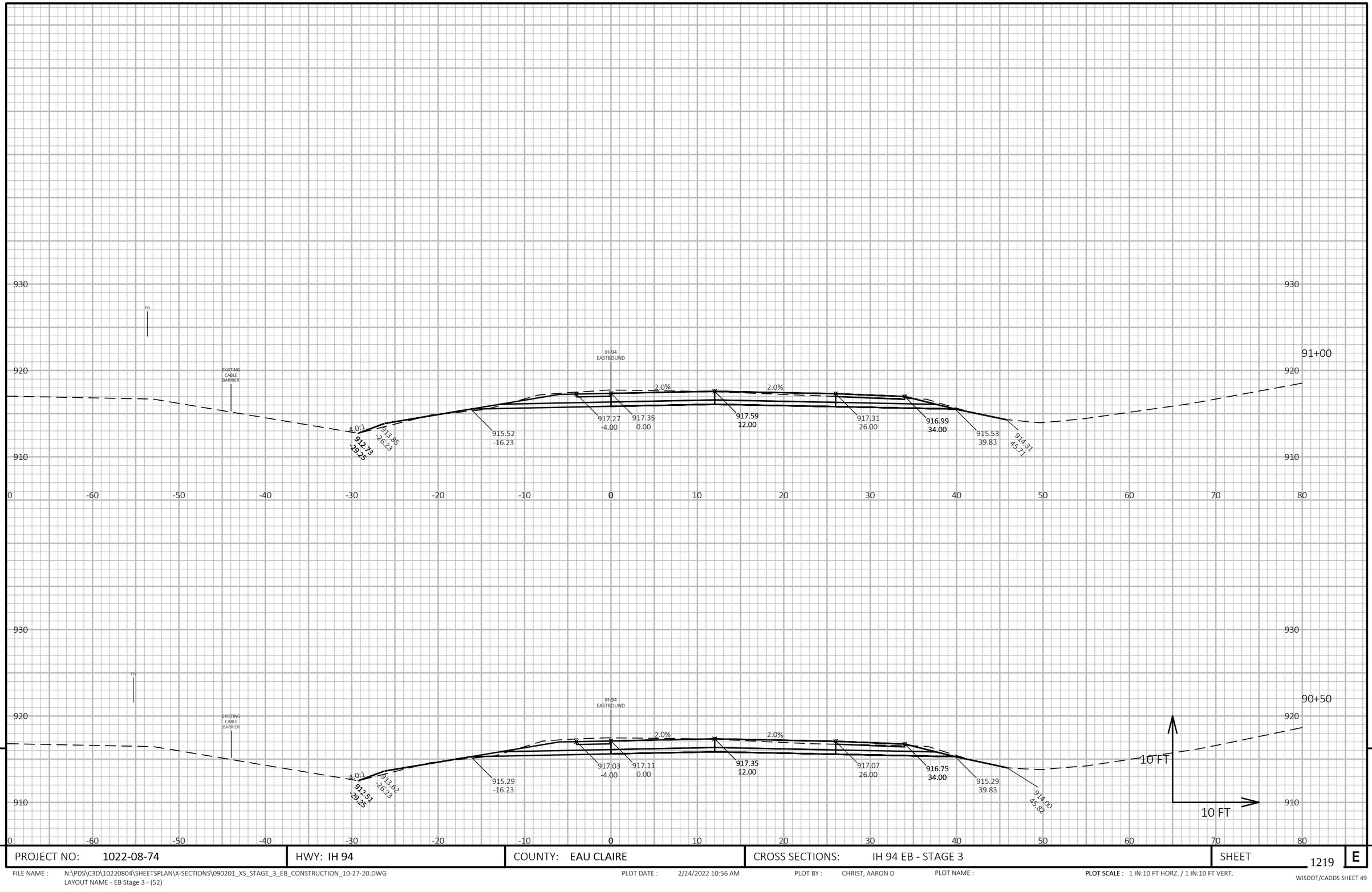
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1218 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (51)

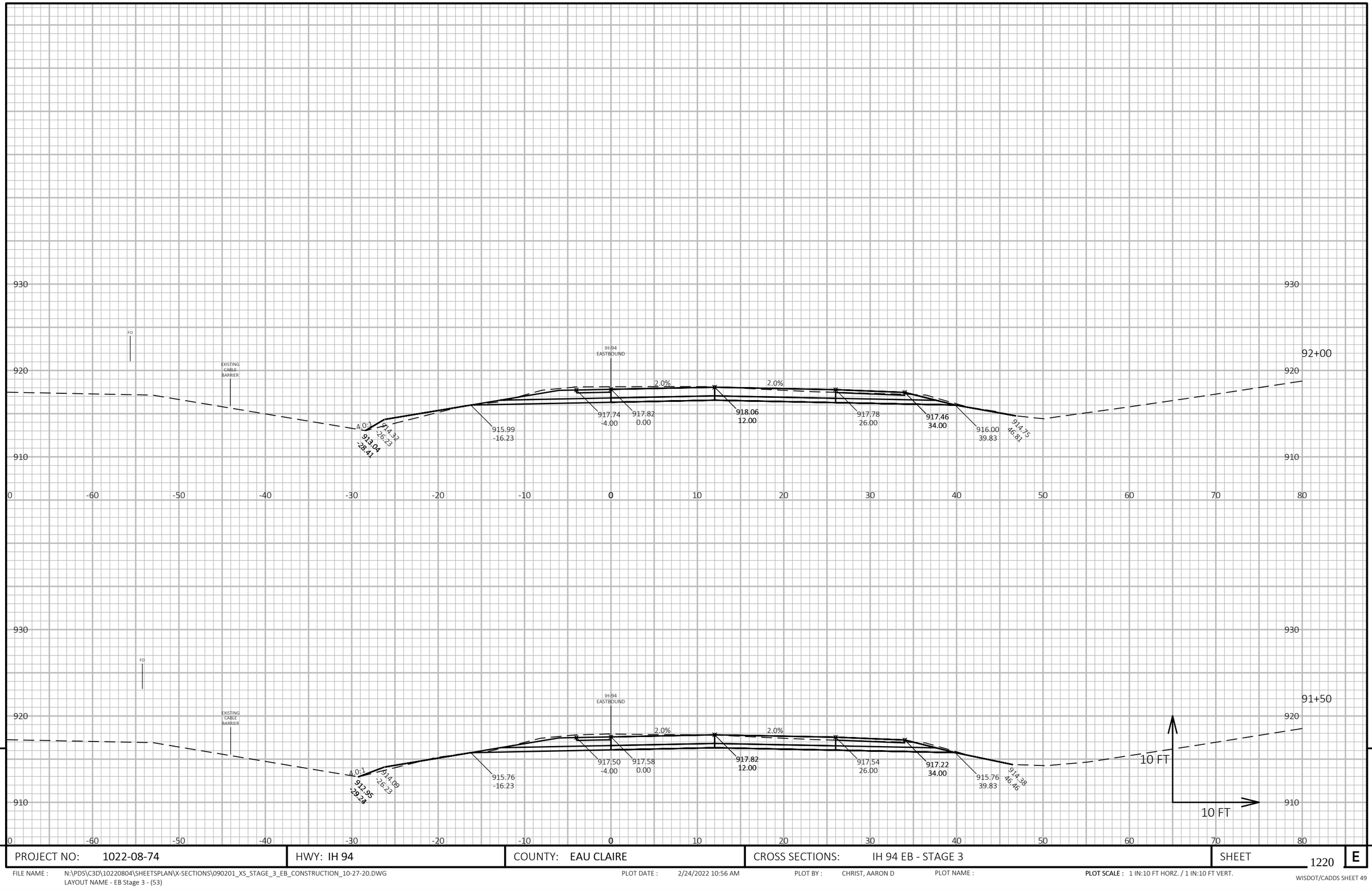
PLOT DATE : 2/24/2022 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1219	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (52)

PLOT DATE : 2/24/2022 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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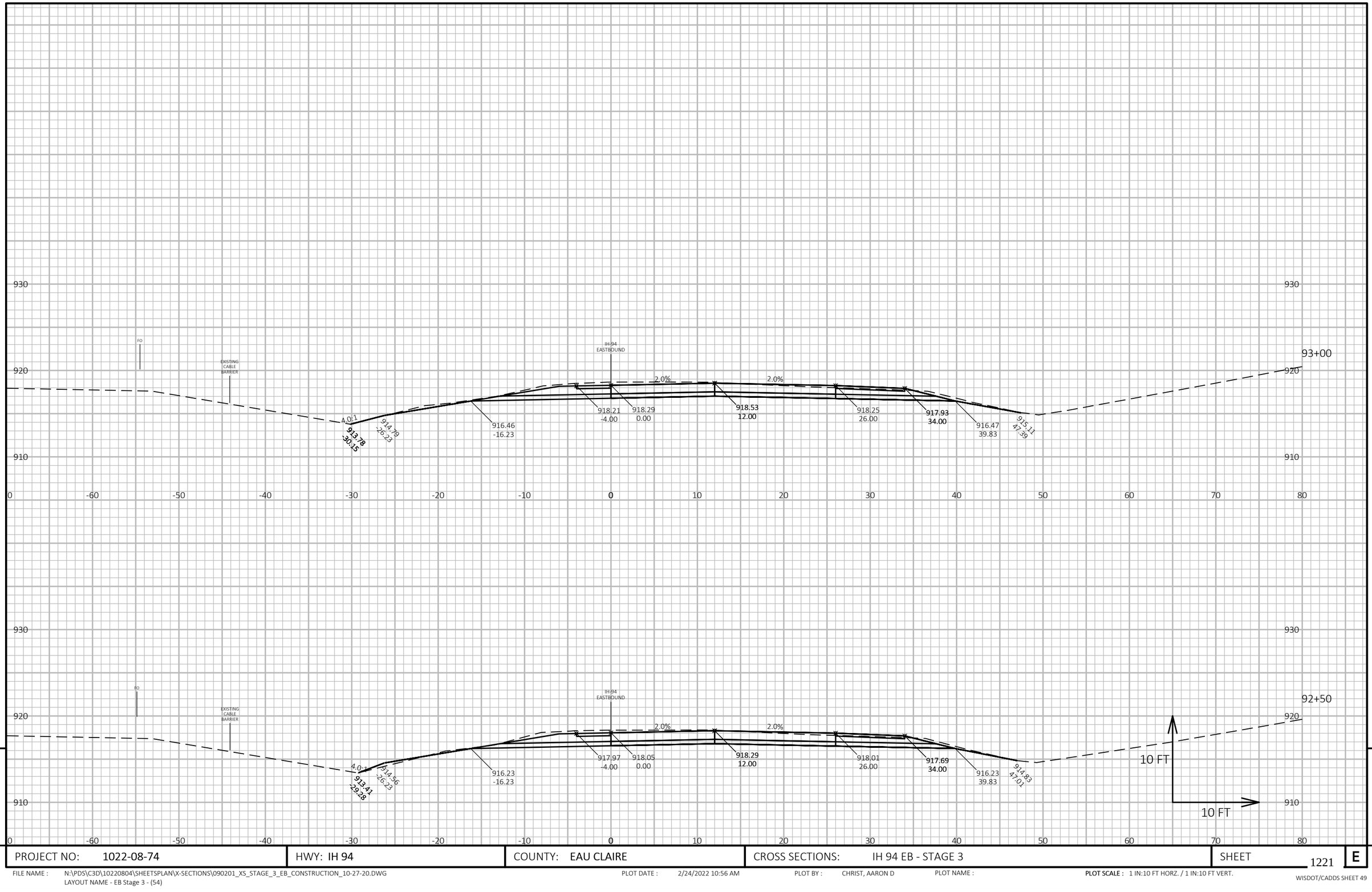
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1220	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (53)

PLOT DATE : 2/24/2022 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

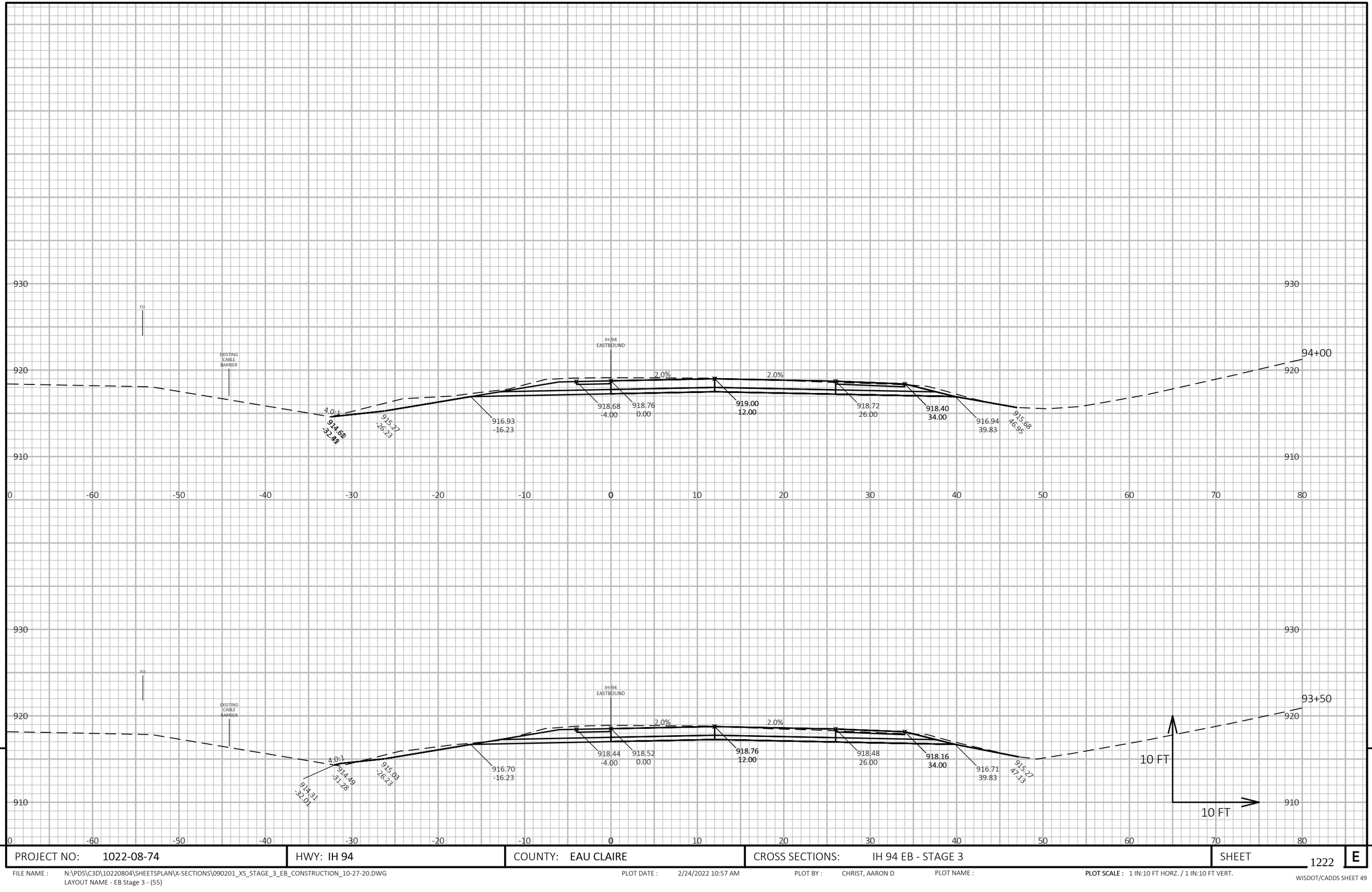


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1221 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (54)

PLOT DATE : 2/24/2022 10:56 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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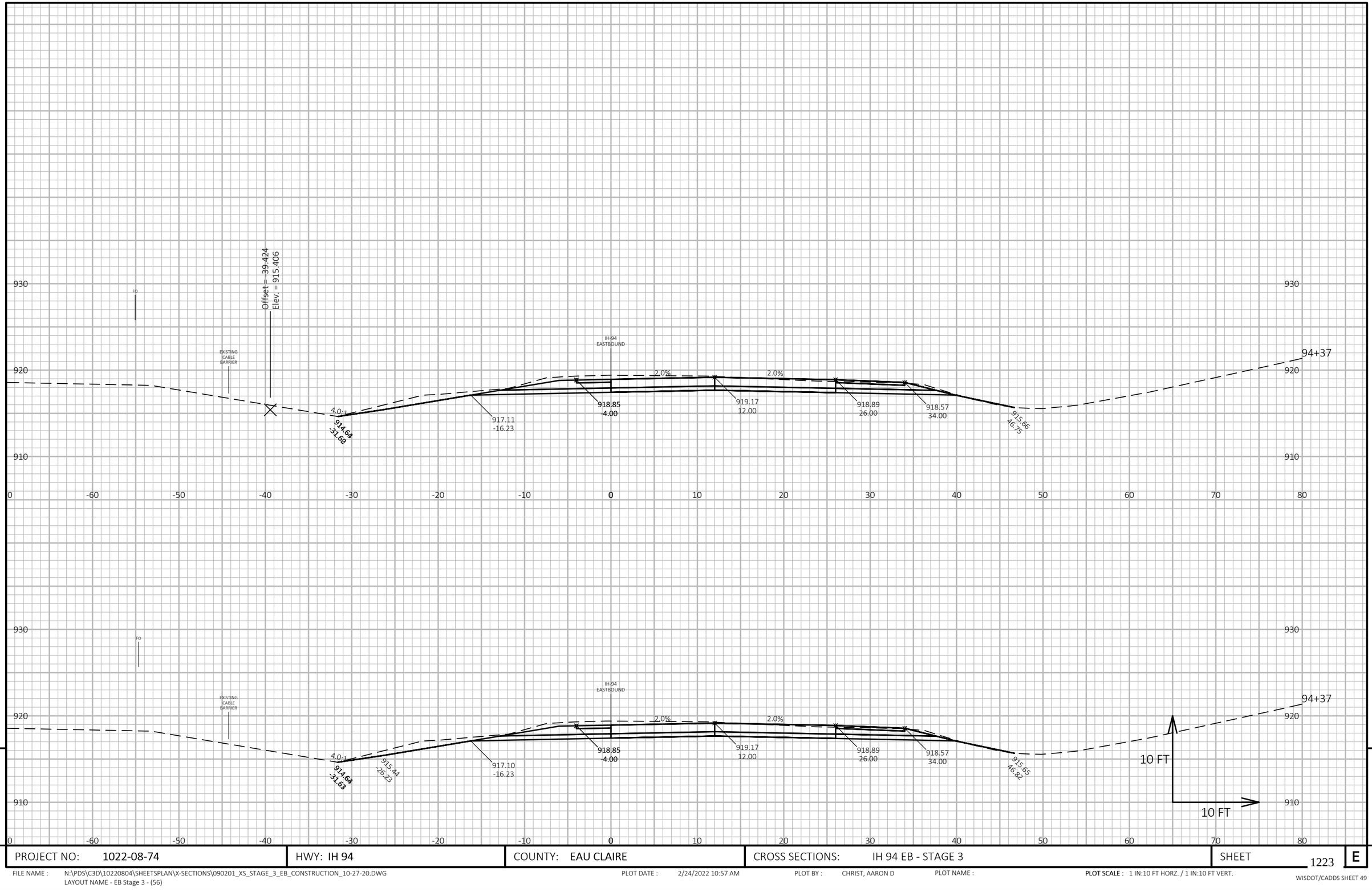
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1222	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (55)

PLOT DATE : 2/24/2022 10:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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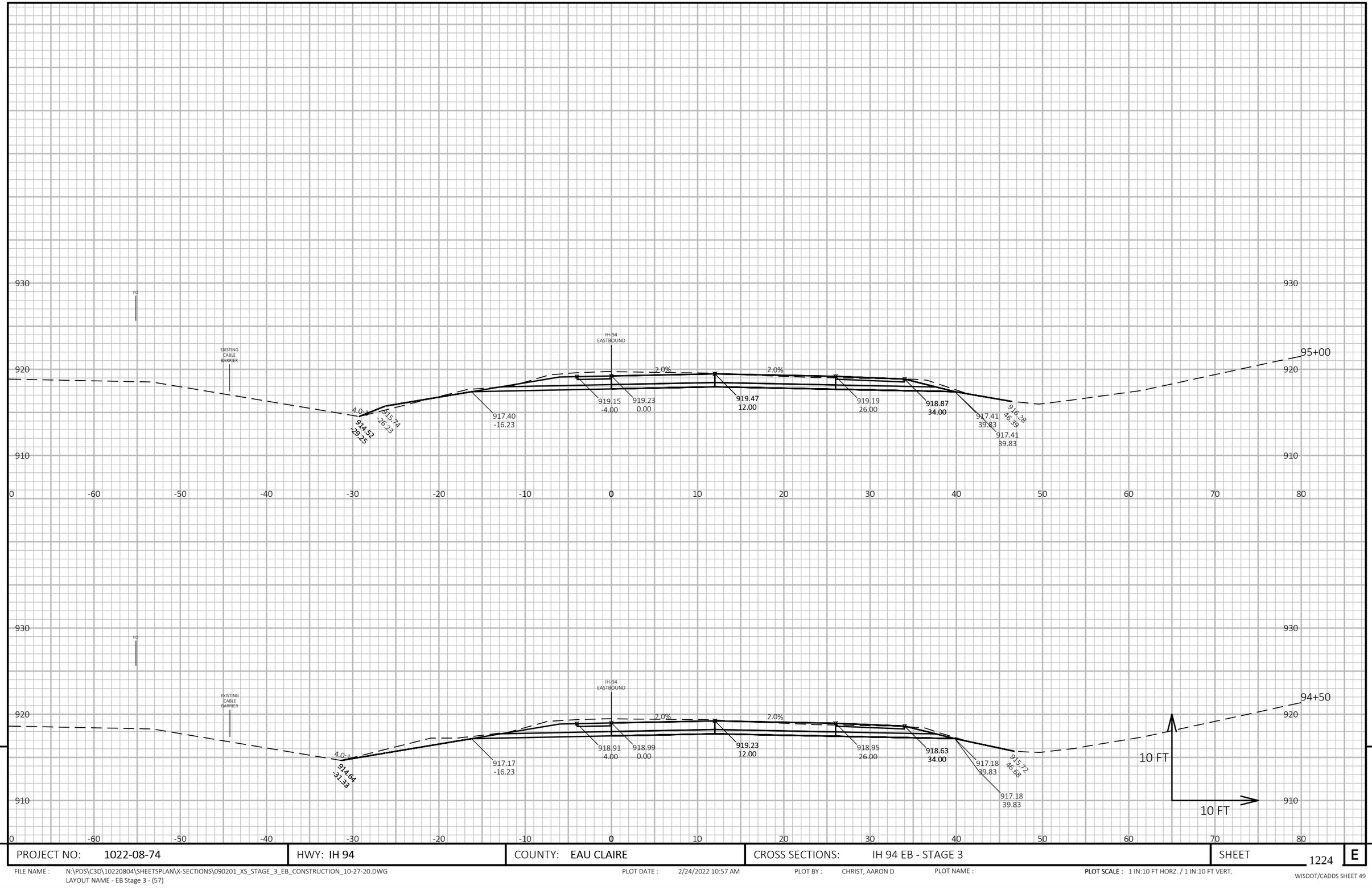
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1223	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (56)

PLOT DATE : 2/24/2022 10:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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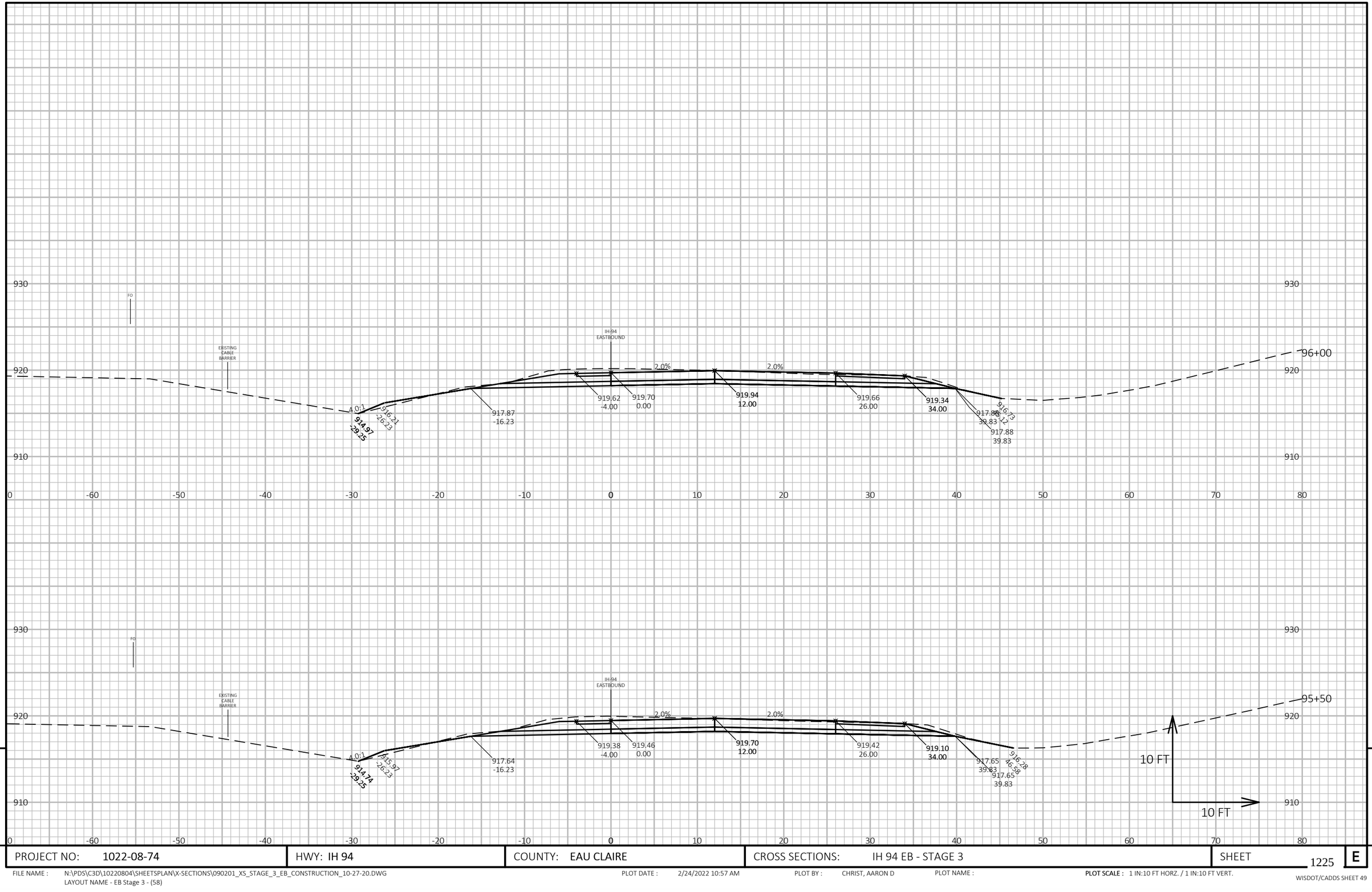
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1224	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (57)

PLOT DATE : 2/24/2022 10:57 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1225	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (58)

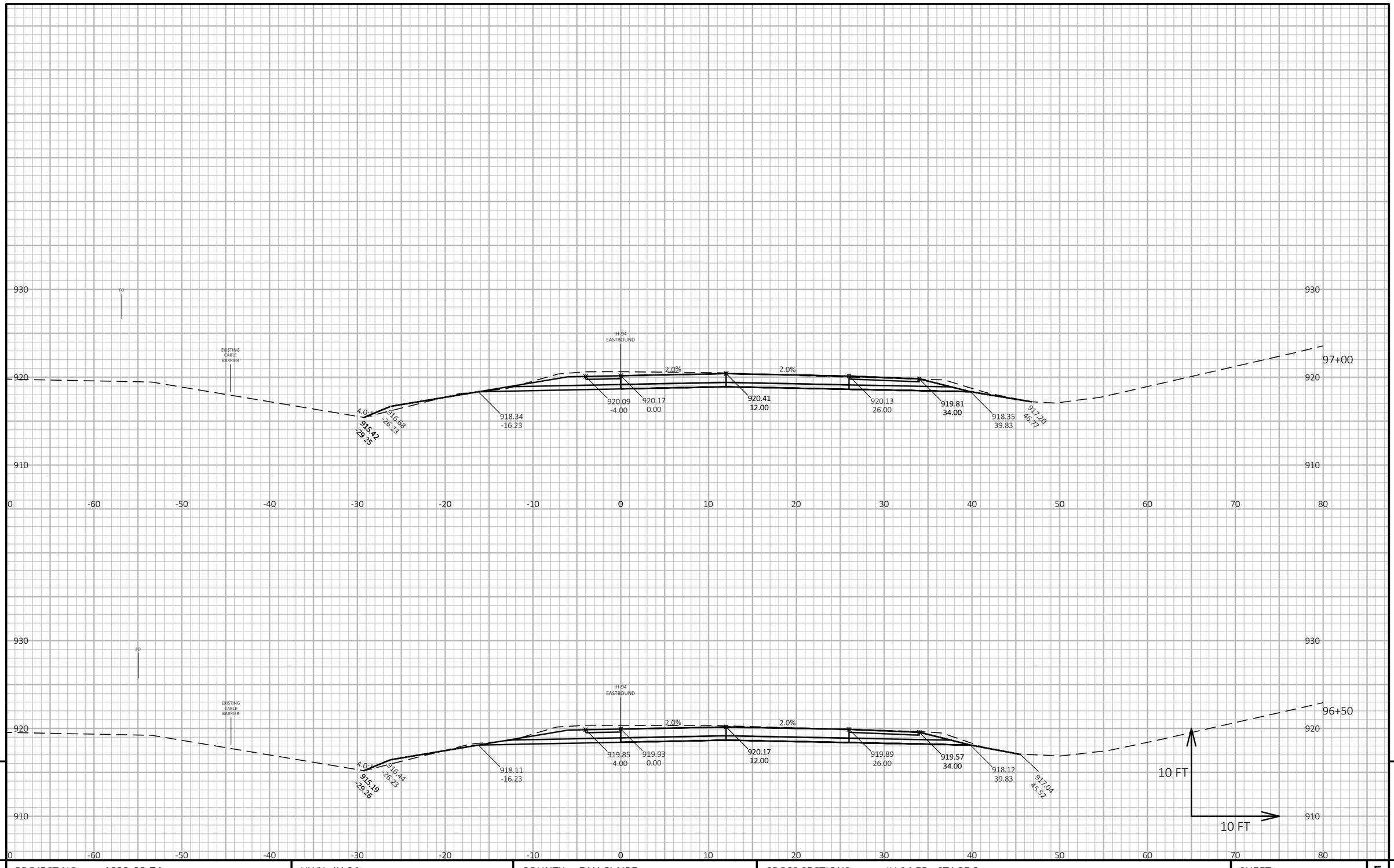
PLOT DATE : 2/24/2022 10:57 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



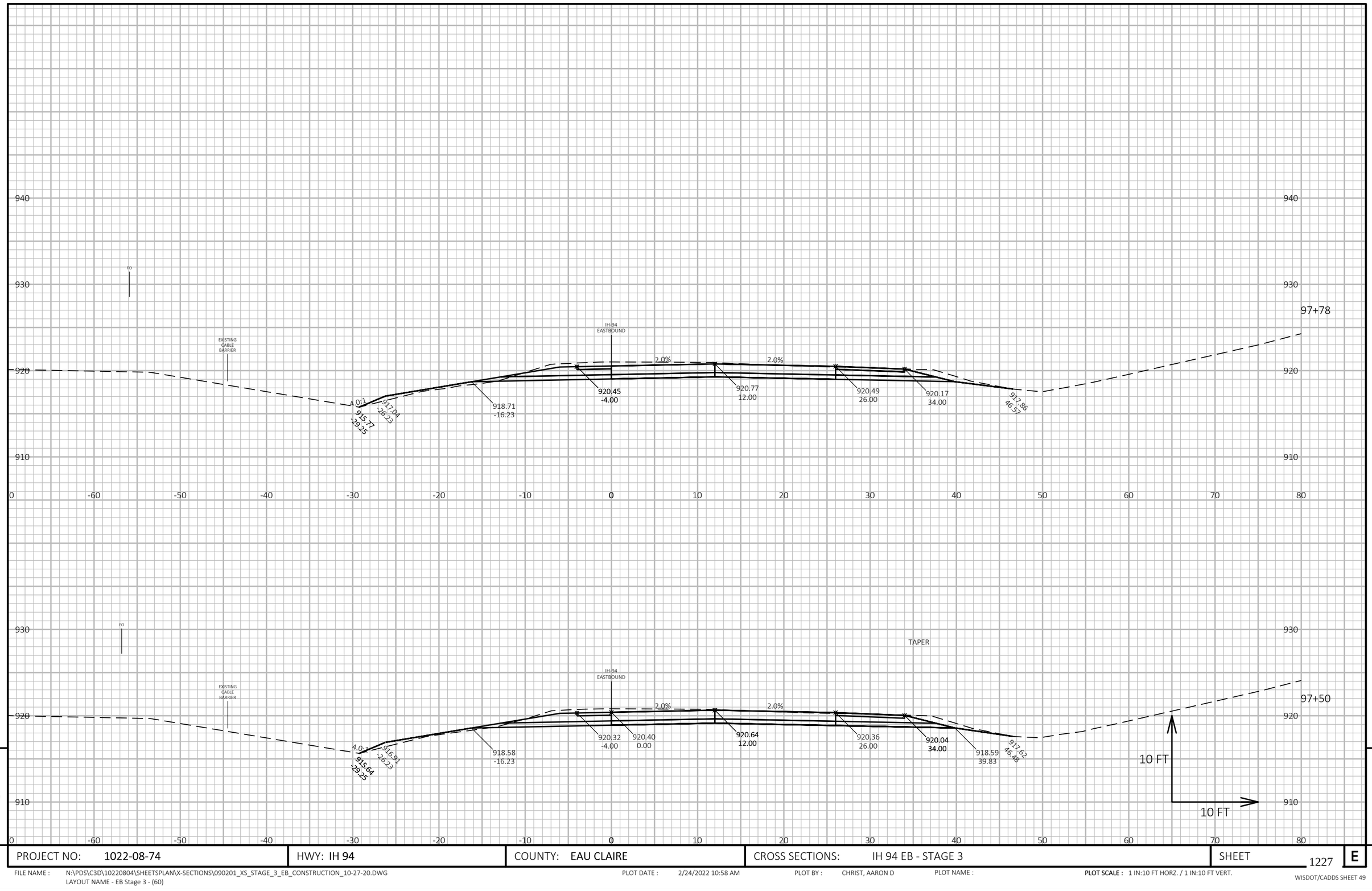
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1226	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (59)

PLOT DATE : 2/24/2022 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

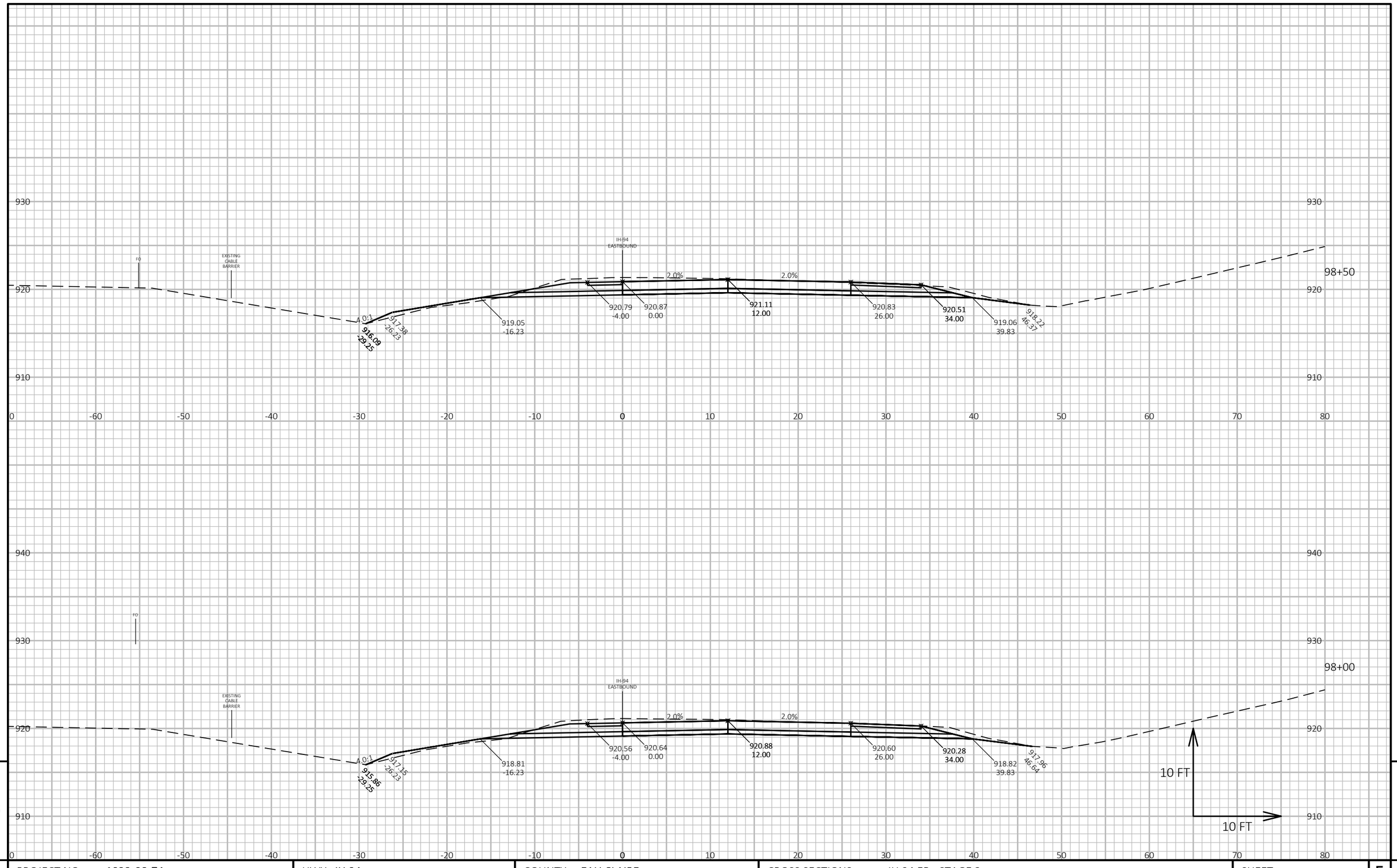


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1227 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (60)

PLOT DATE : 2/24/2022 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

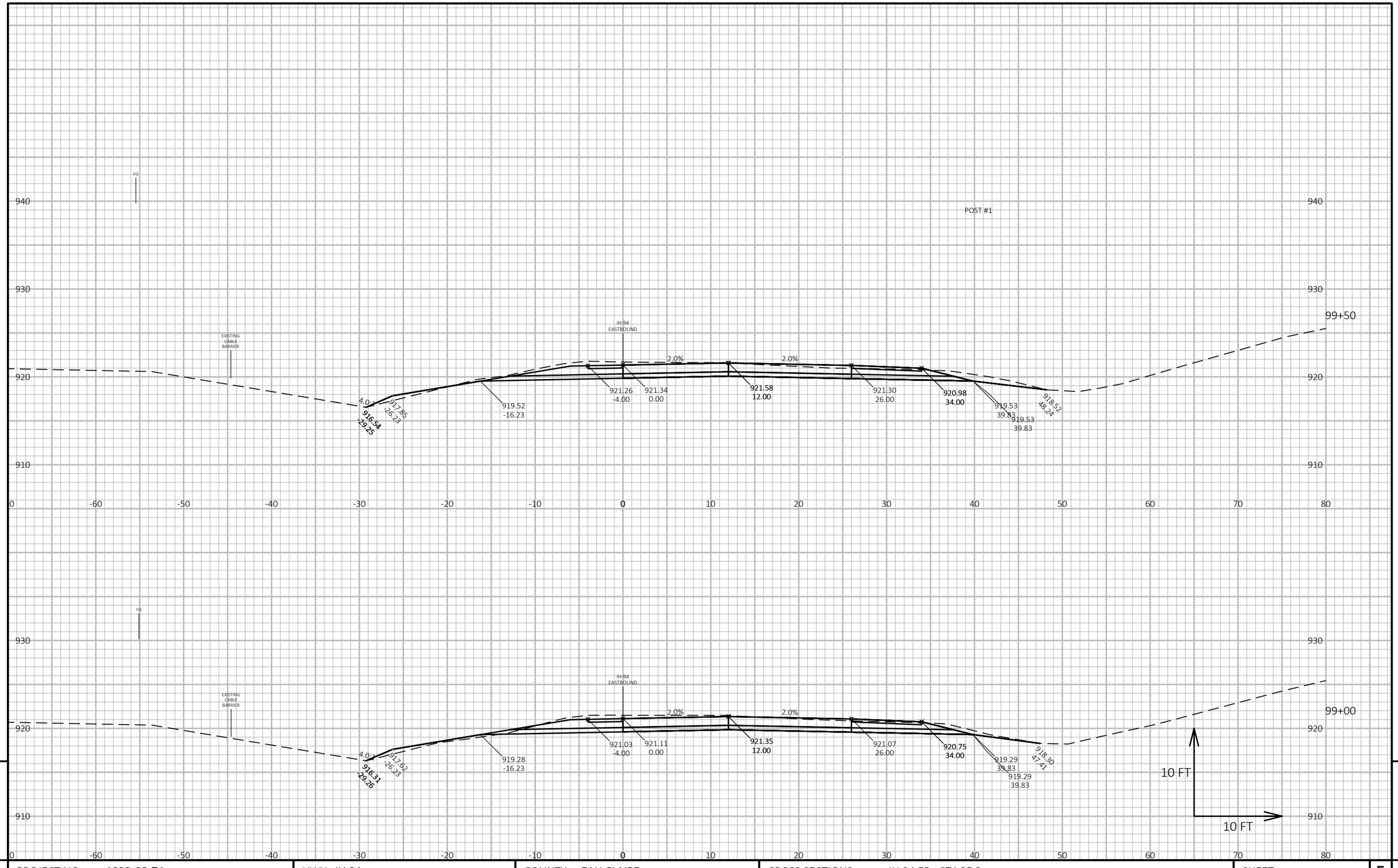
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1228	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (61)

PLOT DATE : 2/24/2022 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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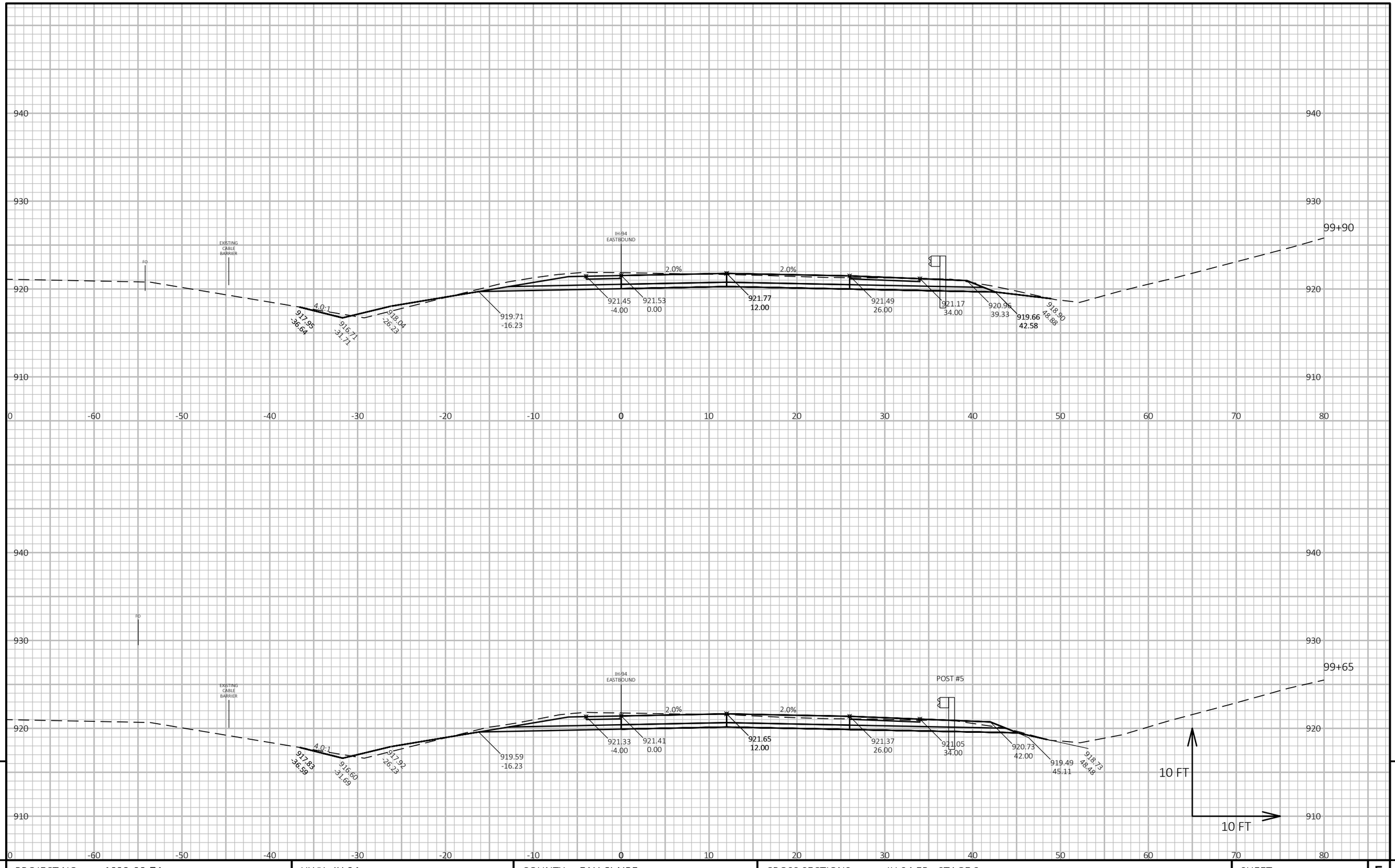
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1229	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (62)

PLOT DATE : 2/24/2022 10:58 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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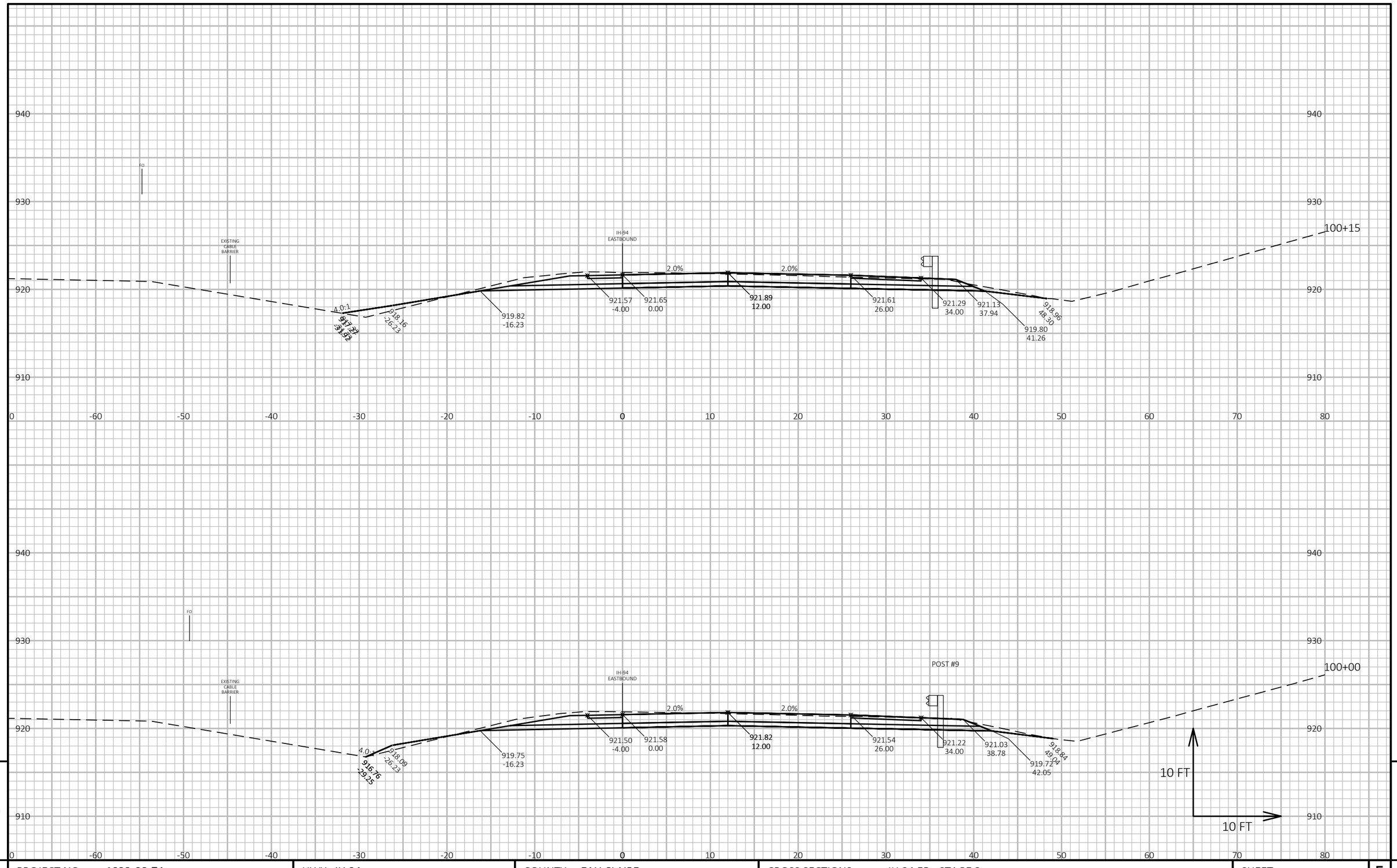
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1230	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (63)

PLOT DATE : 2/24/2022 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



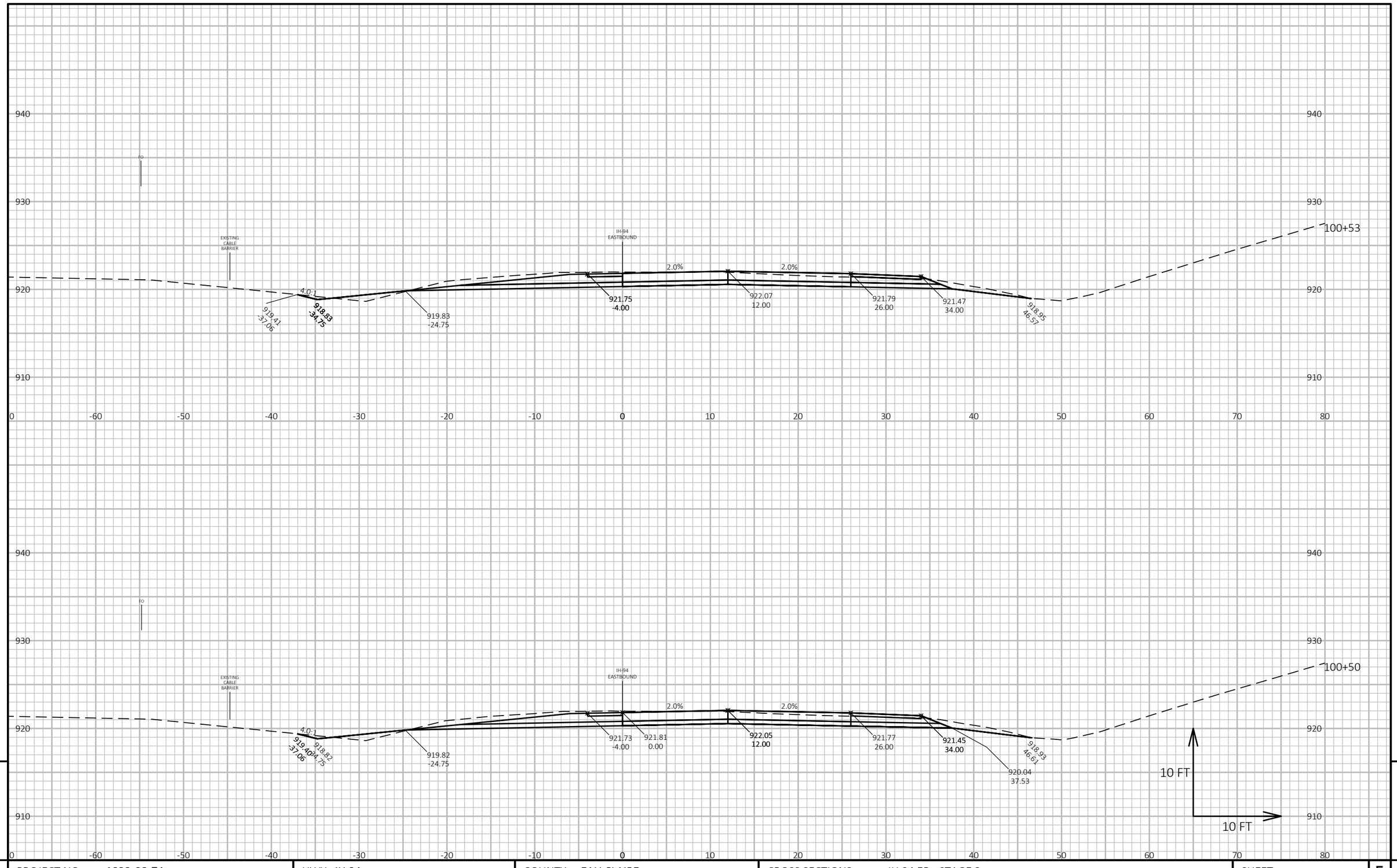
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1231 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (64)

PLOT DATE : 2/24/2022 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

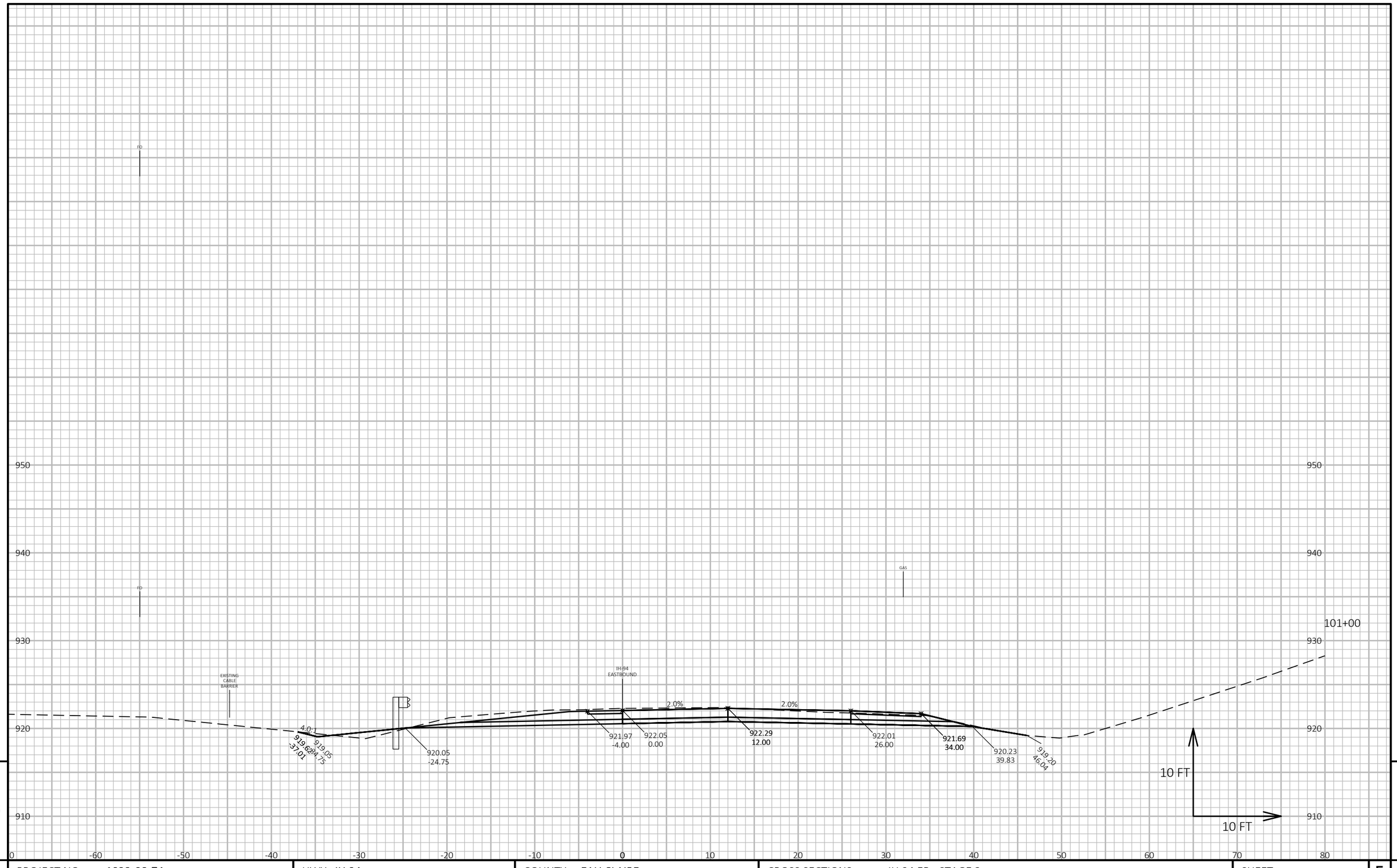


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1232 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (65)

PLOT DATE : 2/24/2022 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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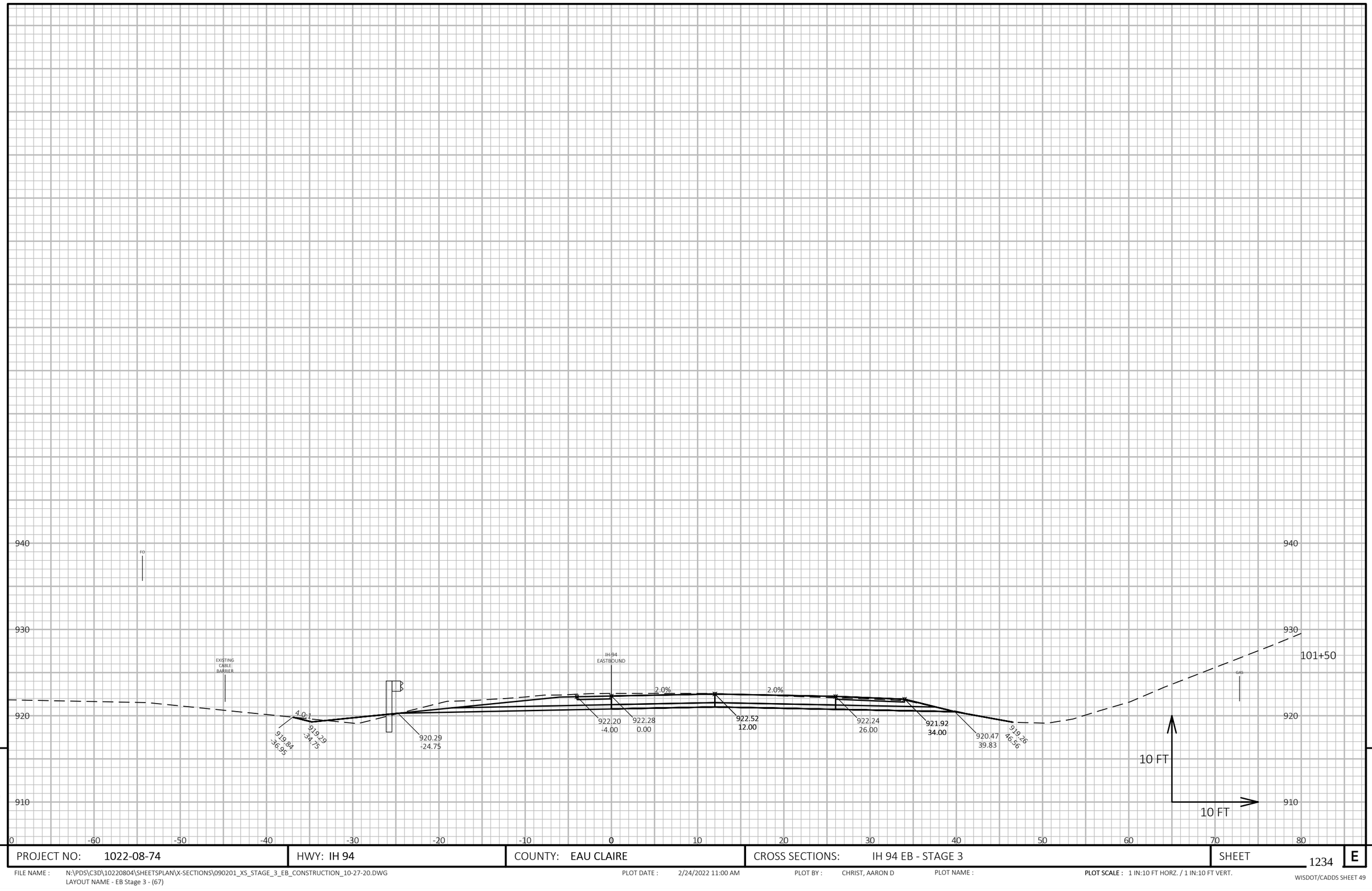
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1233	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (66)

PLOT DATE : 2/24/2022 10:59 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

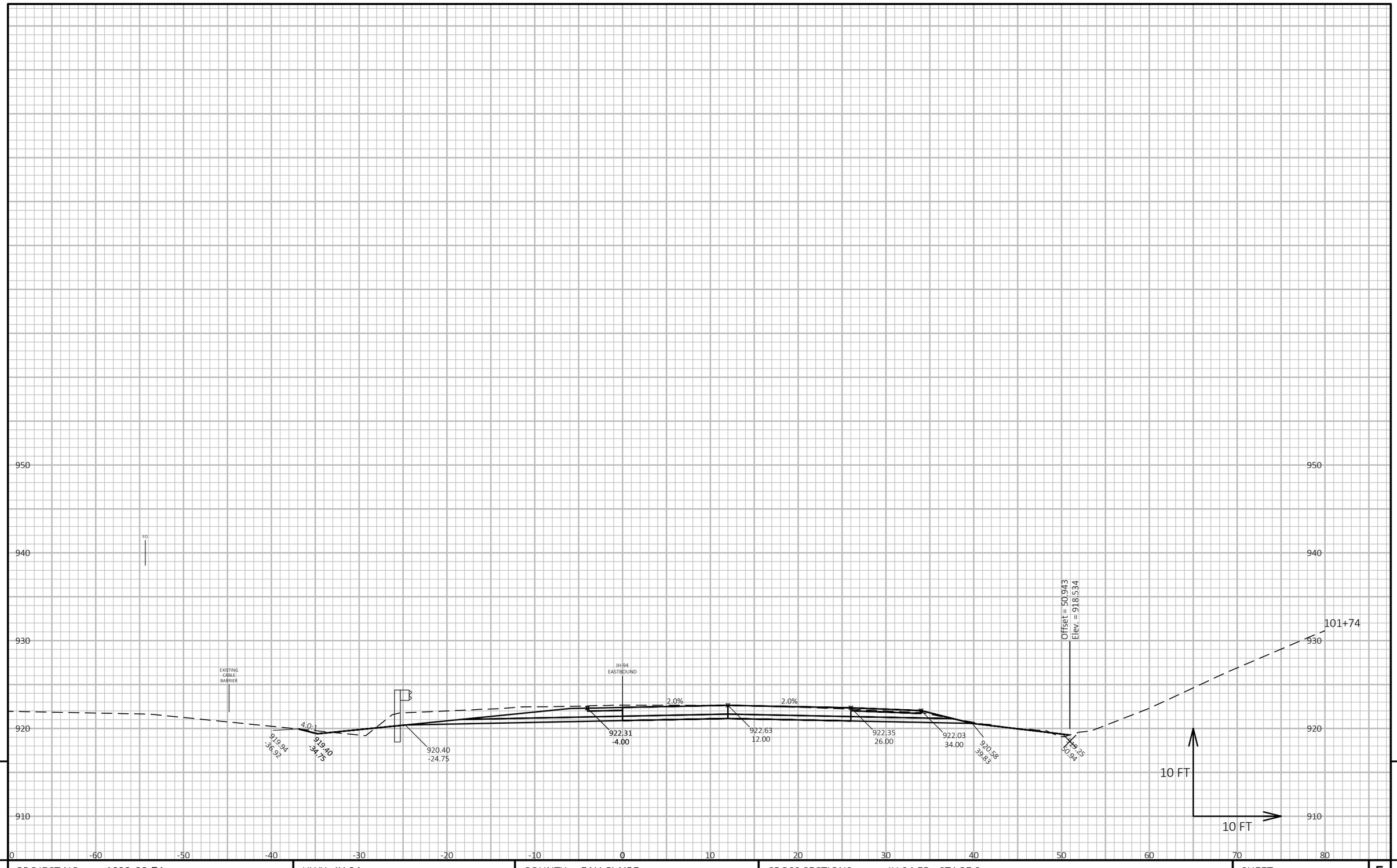


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1234	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (67)

PLOT DATE : 2/24/2022 11:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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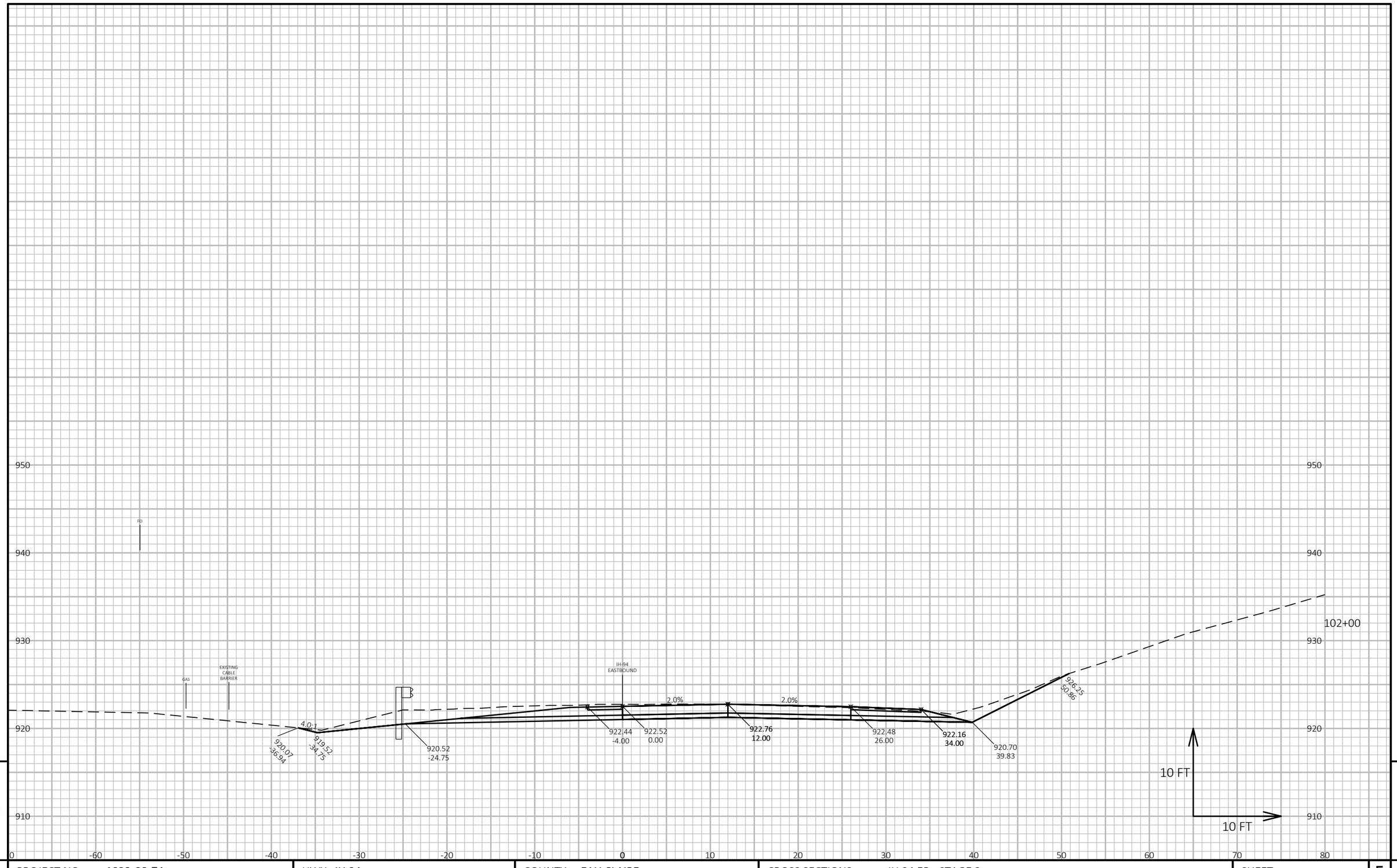
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1235	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (68)

PLOT DATE : 2/24/2022 11:00 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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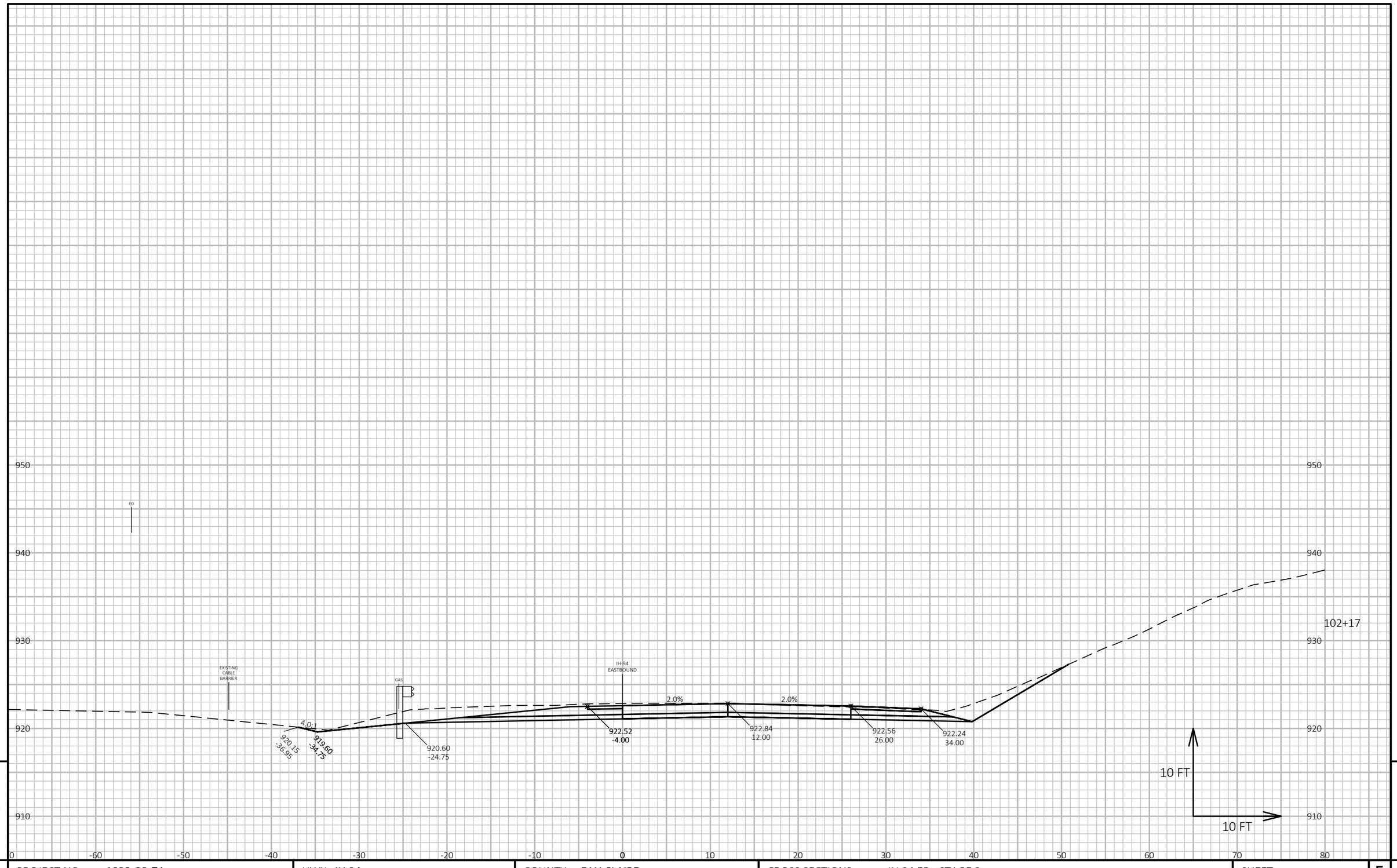
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1236	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (69)

PLOT DATE : 2/24/2022 11:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



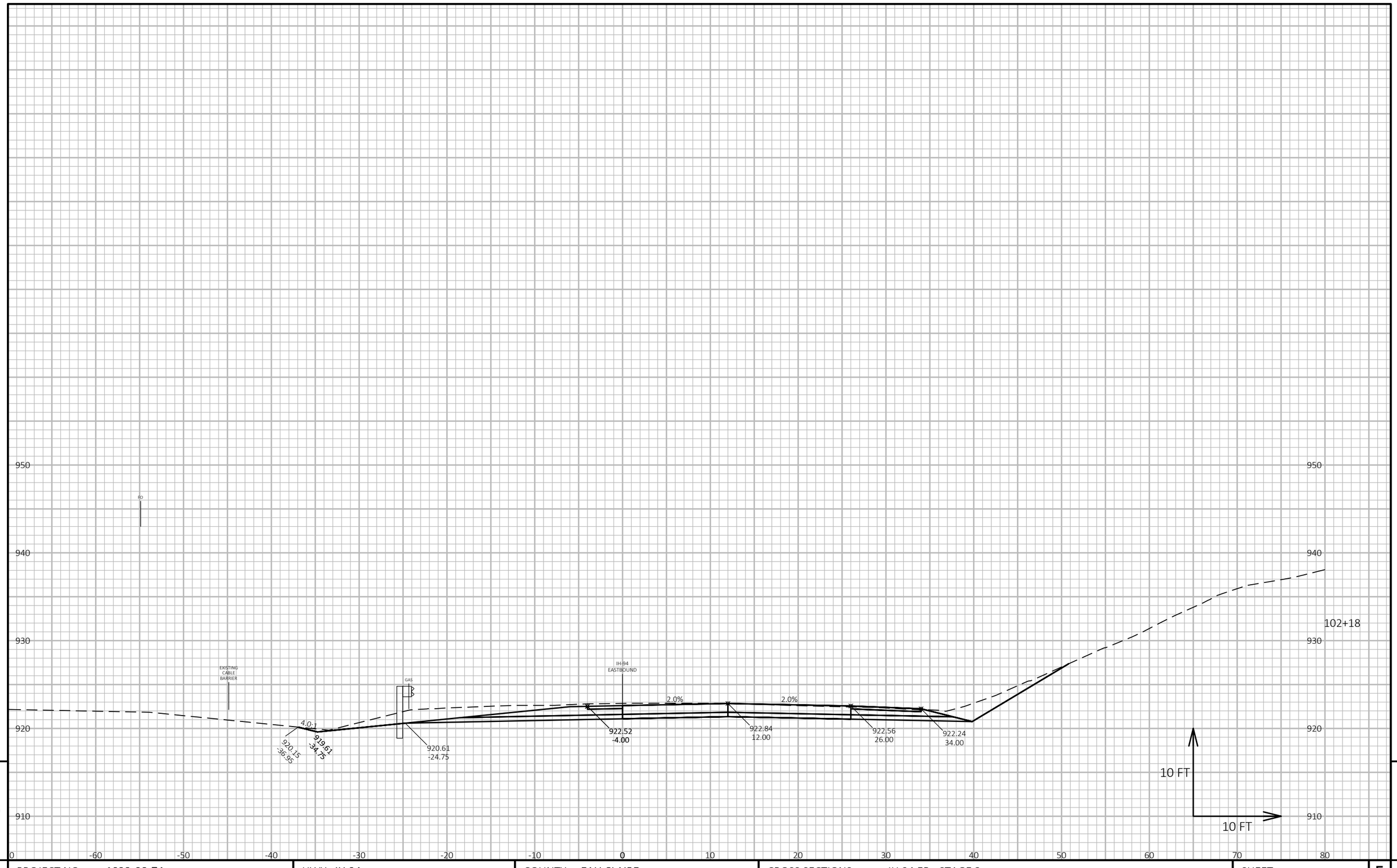
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1237	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (70)

PLOT DATE : 2/24/2022 11:00 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

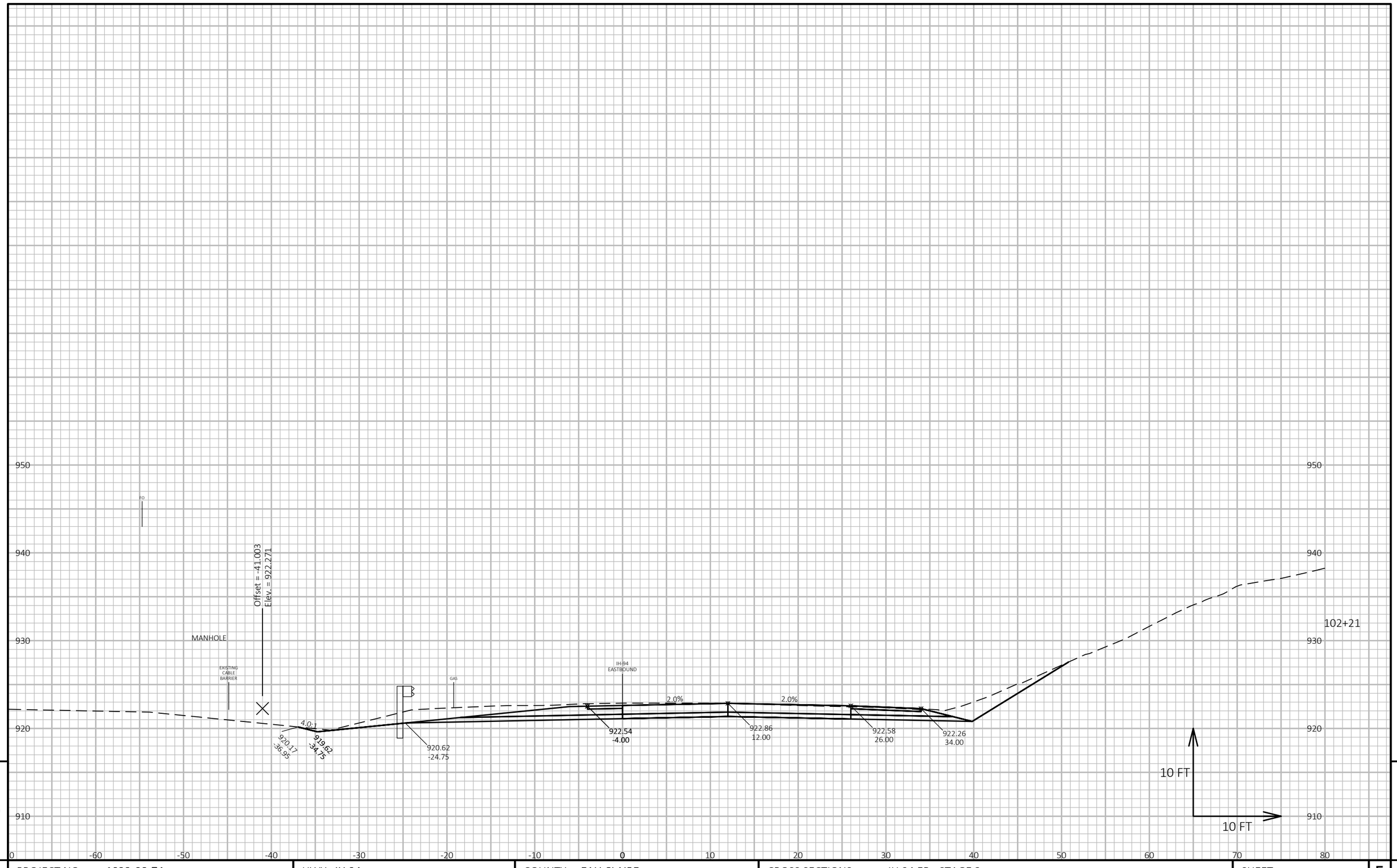


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1238	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (71)

PLOT DATE : 2/24/2022 11:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

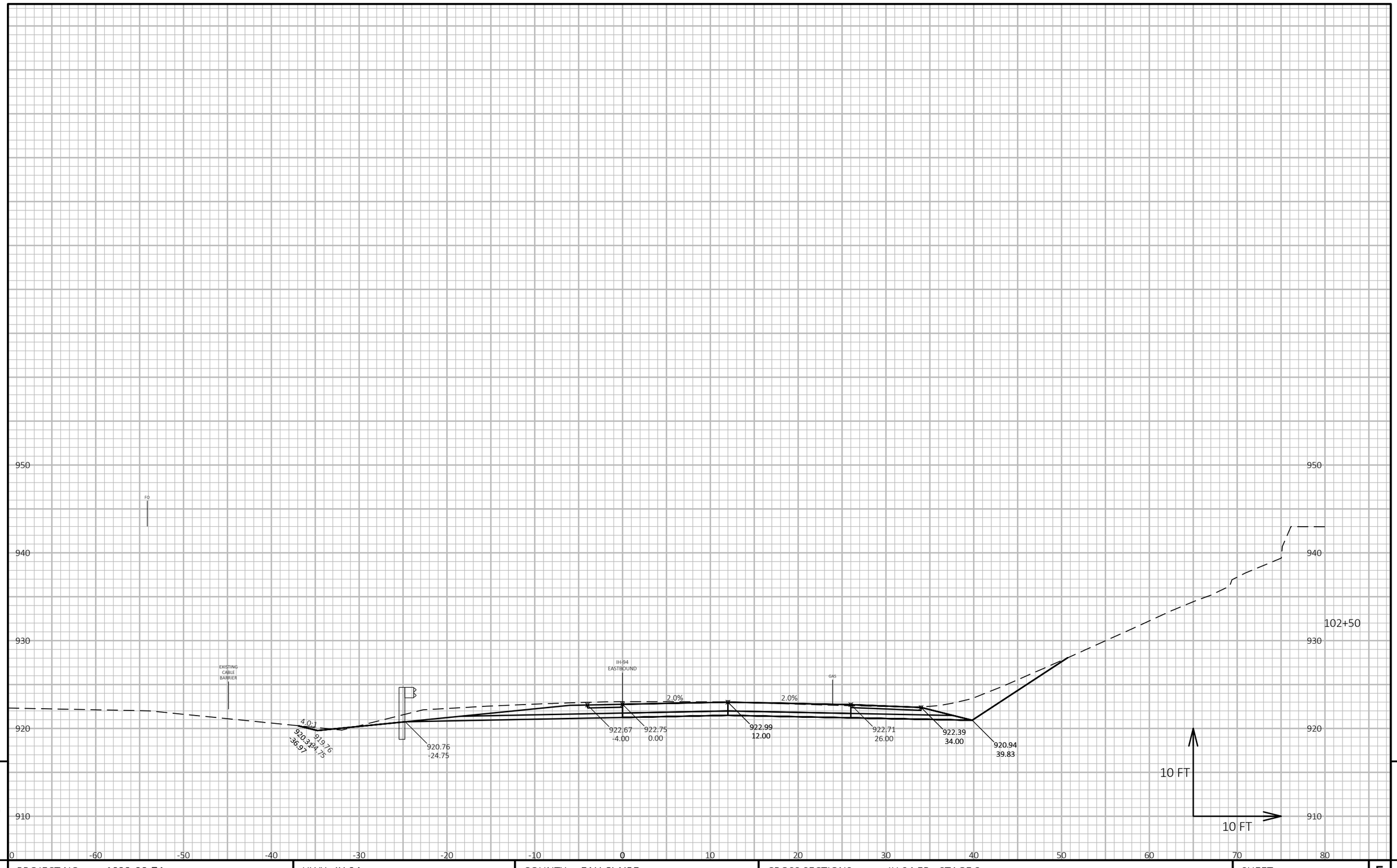
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1239	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (72)

PLOT DATE : 2/24/2022 11:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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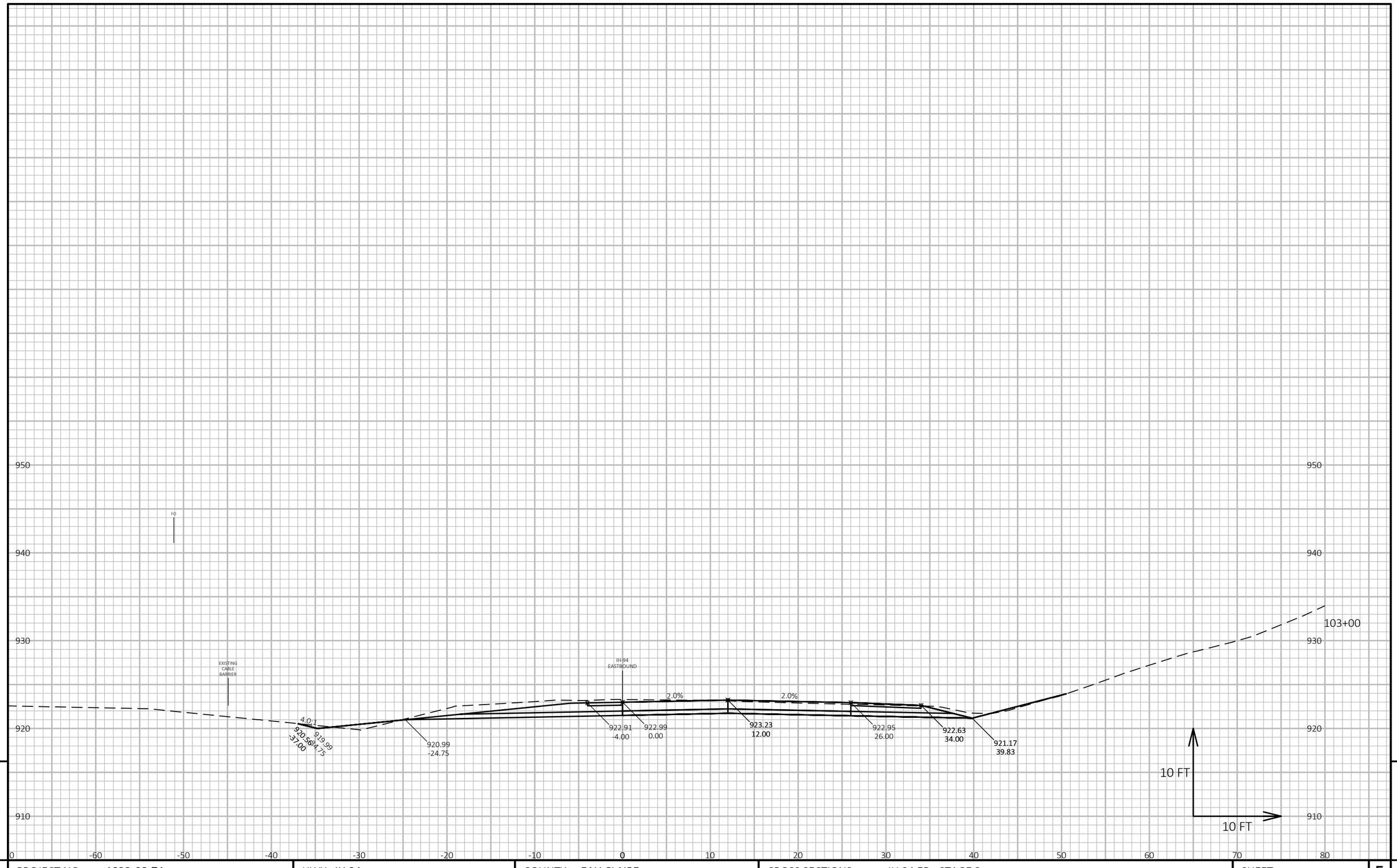
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1240	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (73)

PLOT DATE : 2/24/2022 11:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



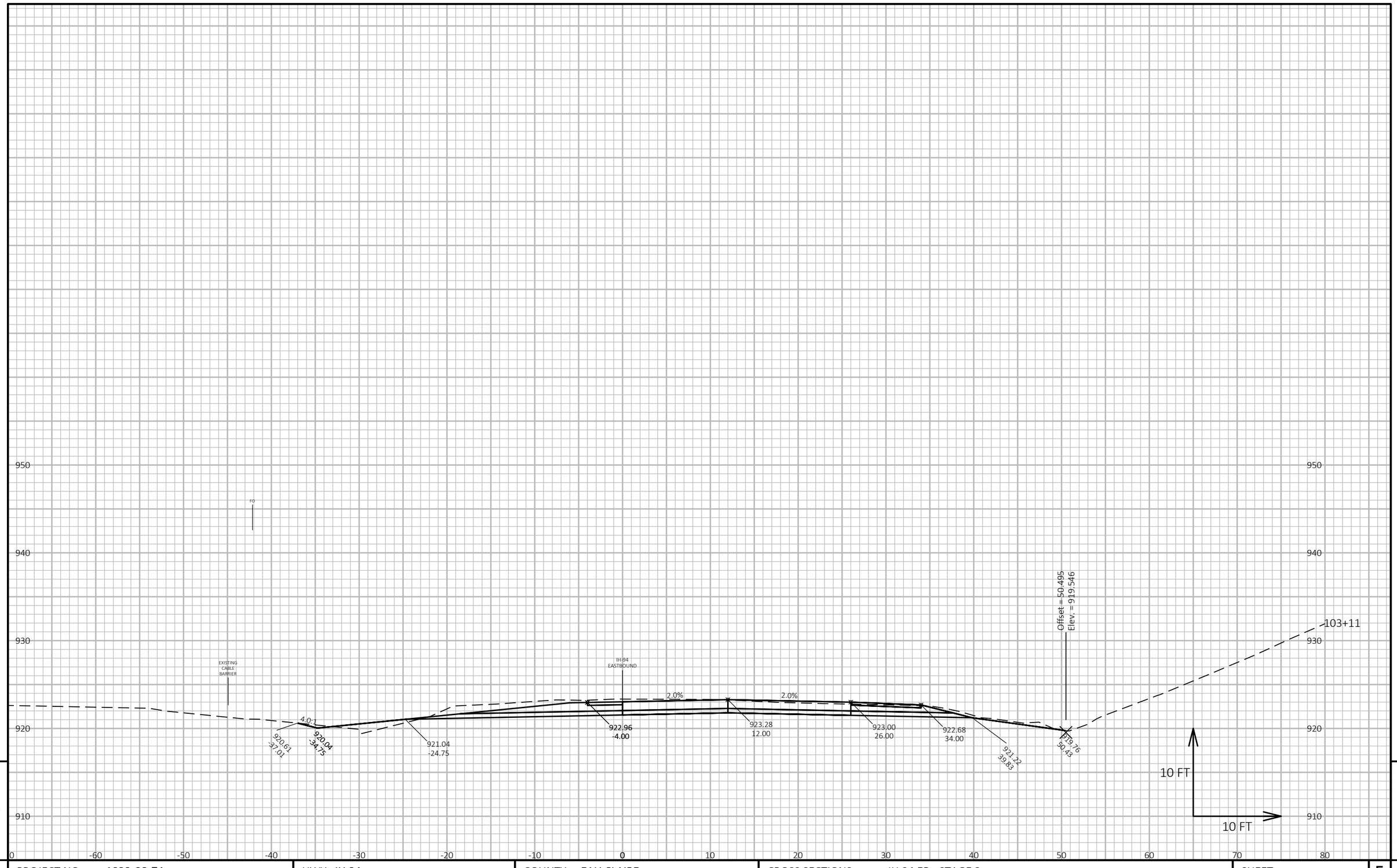
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1241	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (74)

PLOT DATE : 2/24/2022 11:01 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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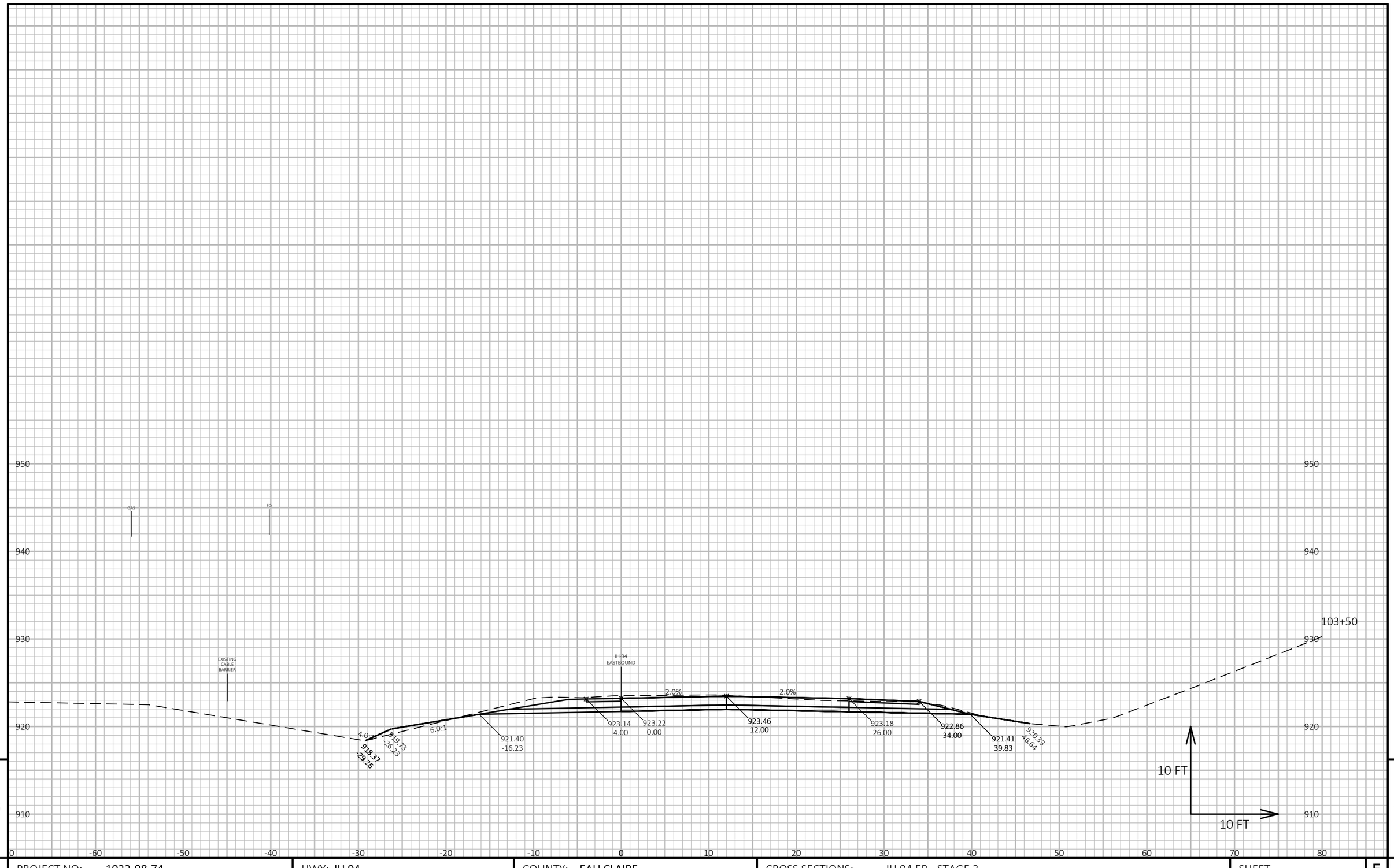
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1242	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (75)

PLOT DATE : 2/24/2022 11:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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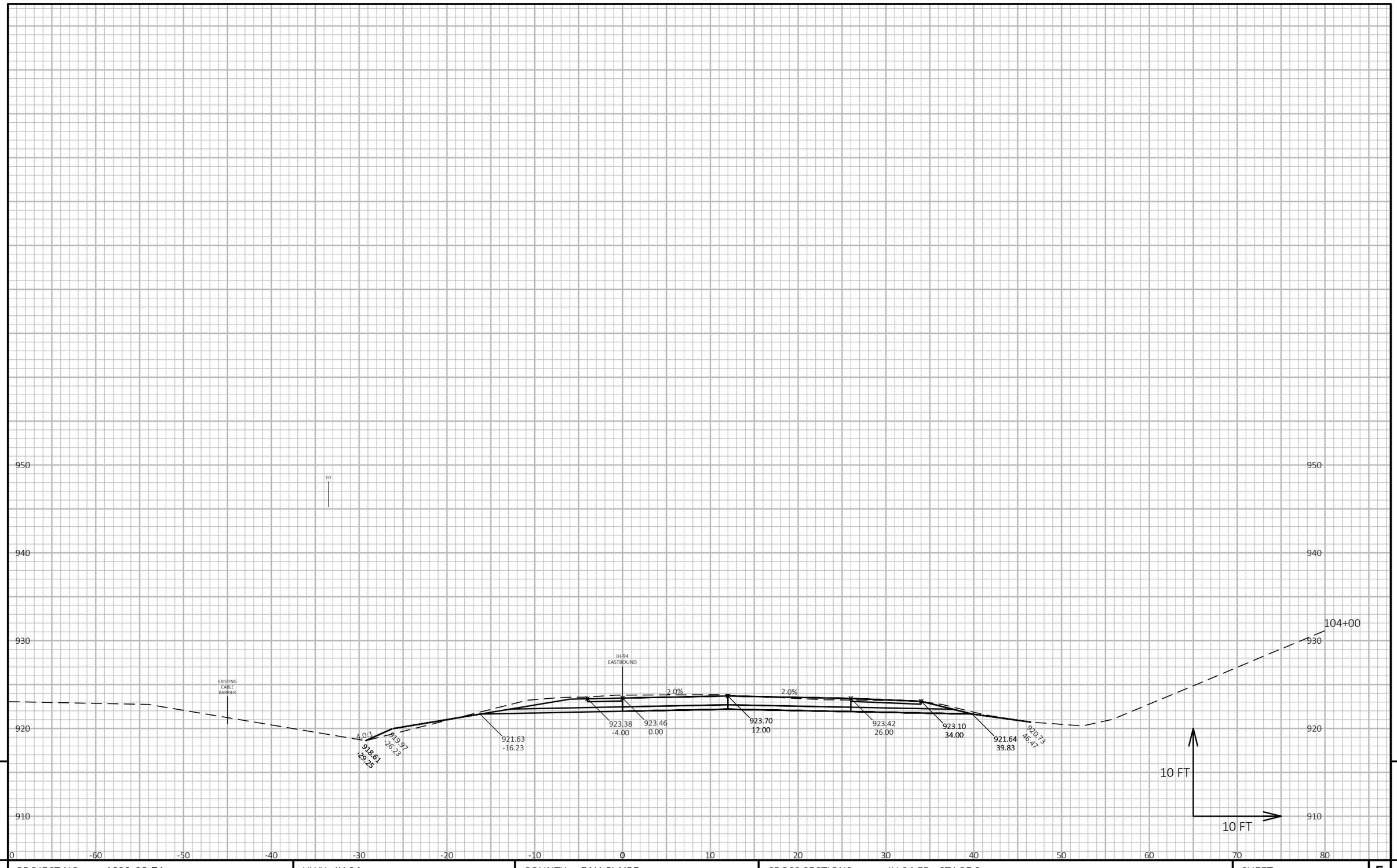
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1243	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (76)

PLOT DATE : 2/24/2022 11:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

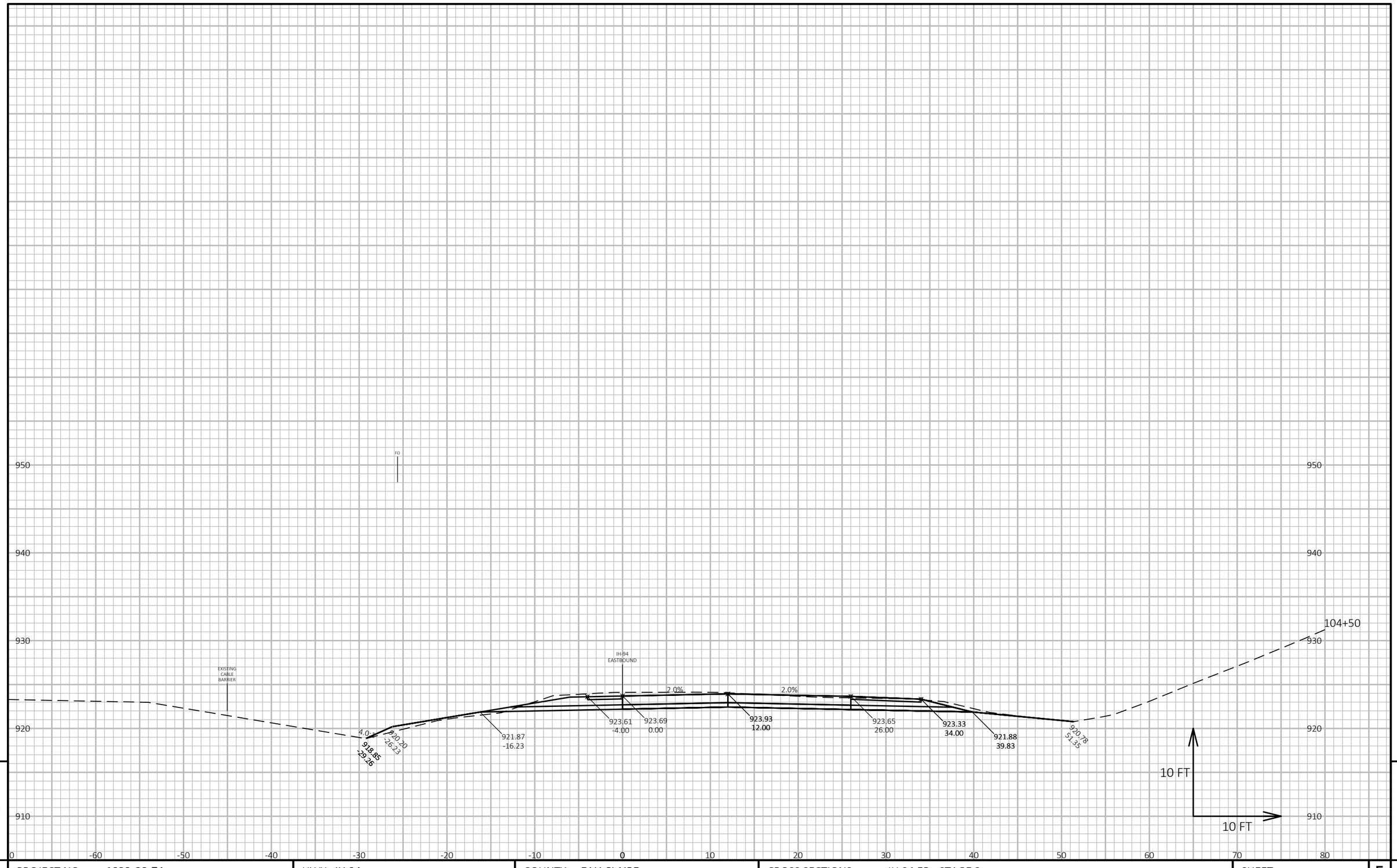
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1244	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (77)

PLOT DATE : 2/24/2022 11:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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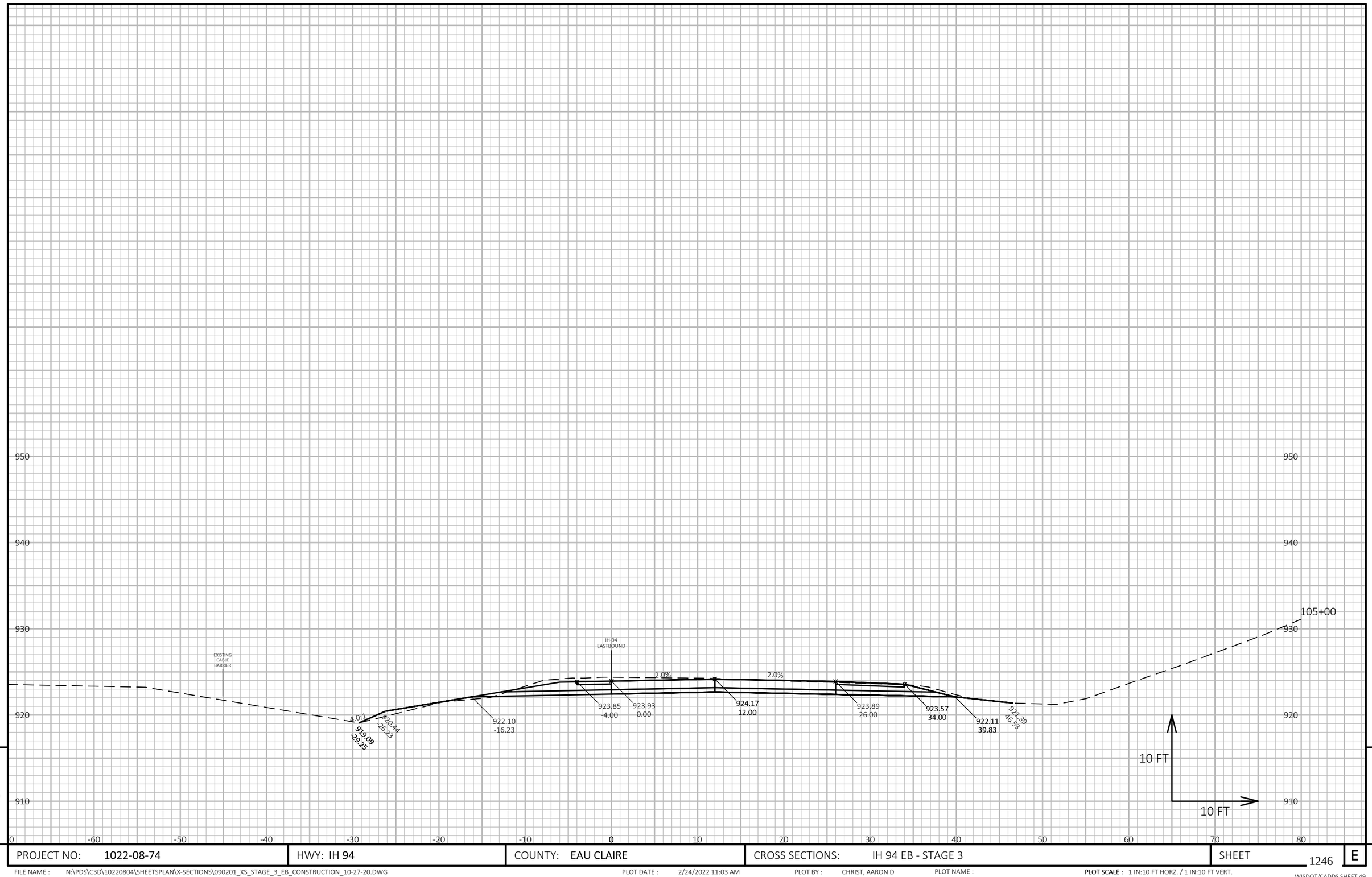
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1245	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (78)

PLOT DATE : 2/24/2022 11:02 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

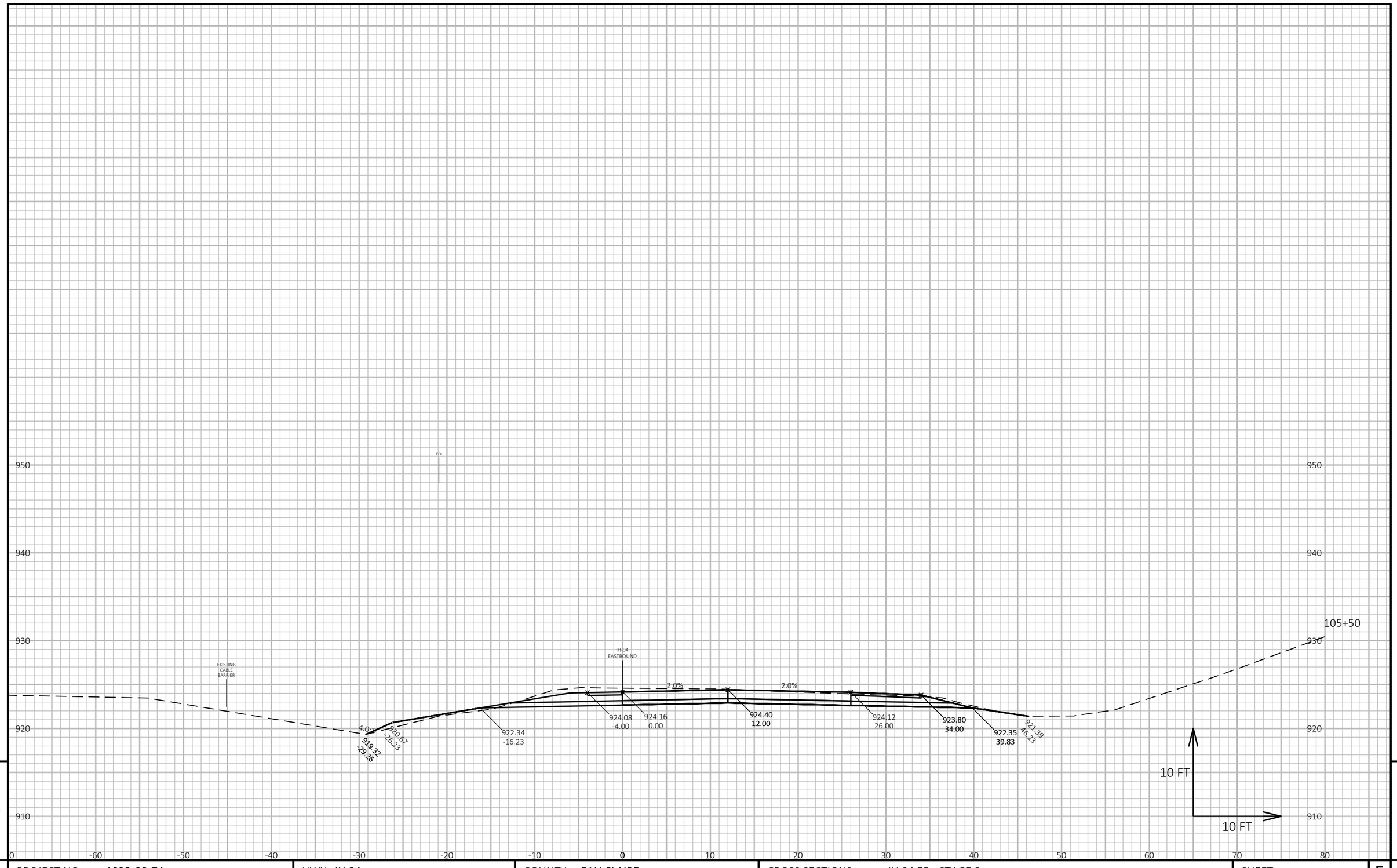
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1246	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (79)

PLOT DATE : 2/24/2022 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

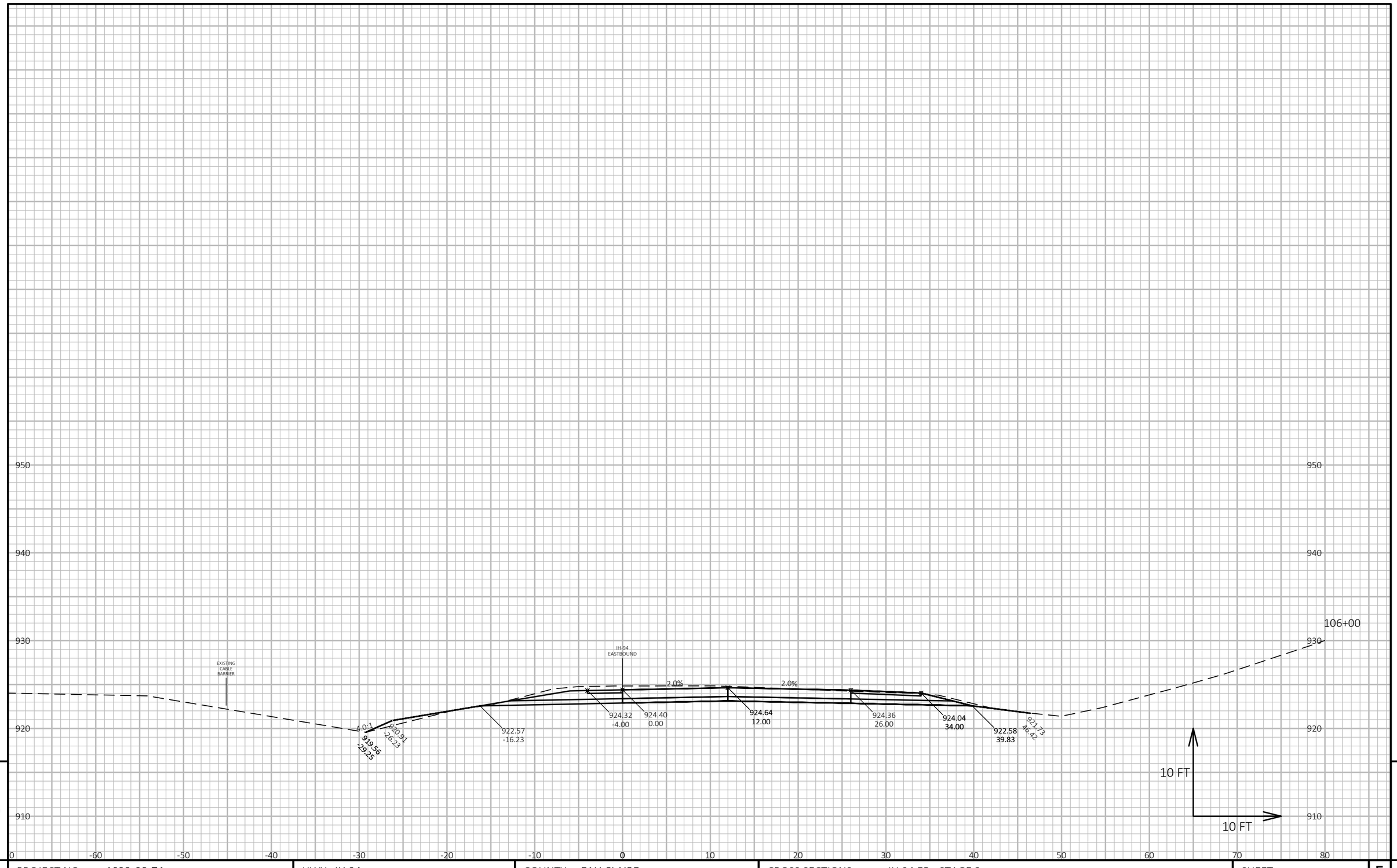
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1247	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (80)

PLOT DATE : 2/24/2022 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

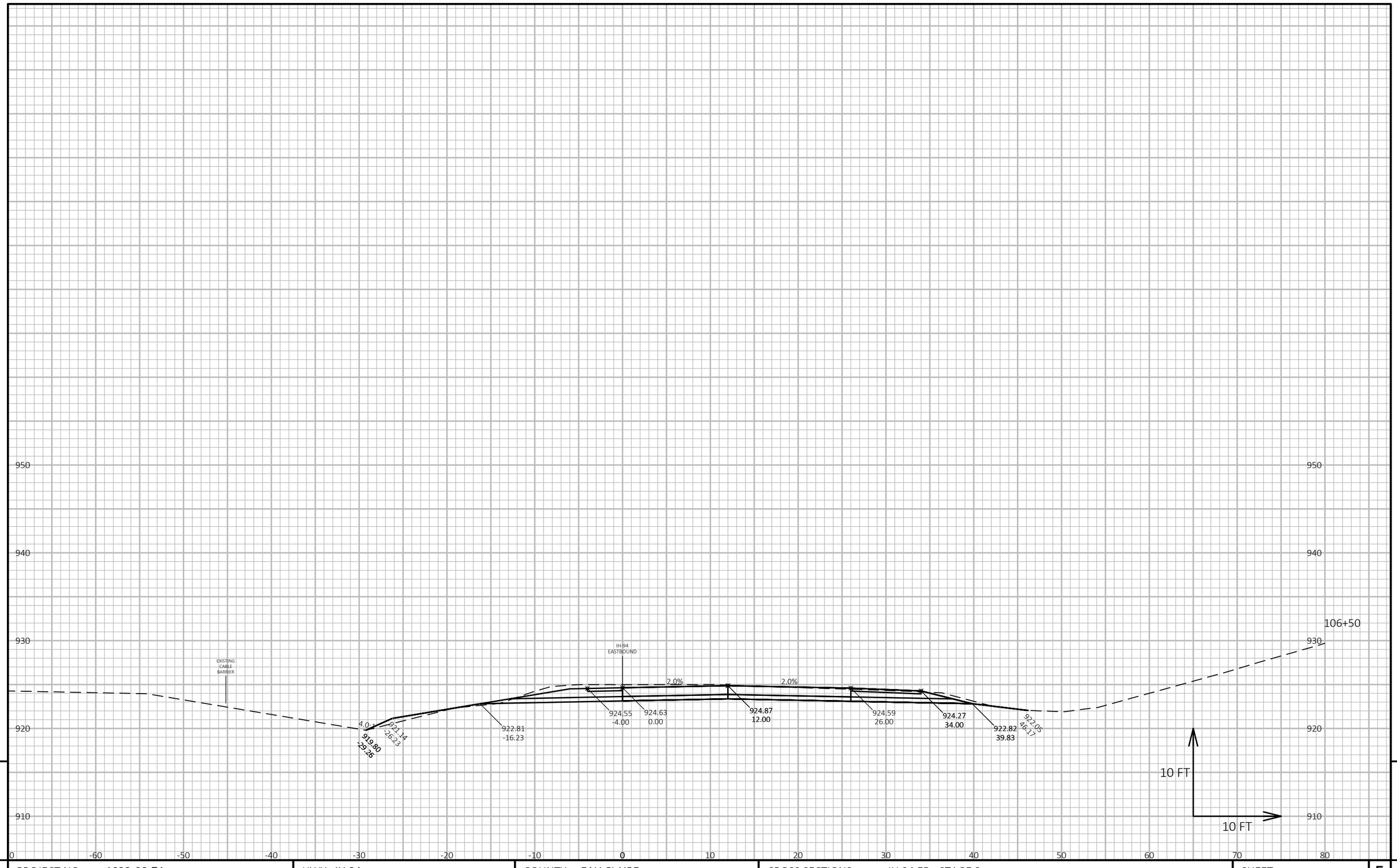


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1248 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (81)

PLOT DATE : 2/24/2022 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



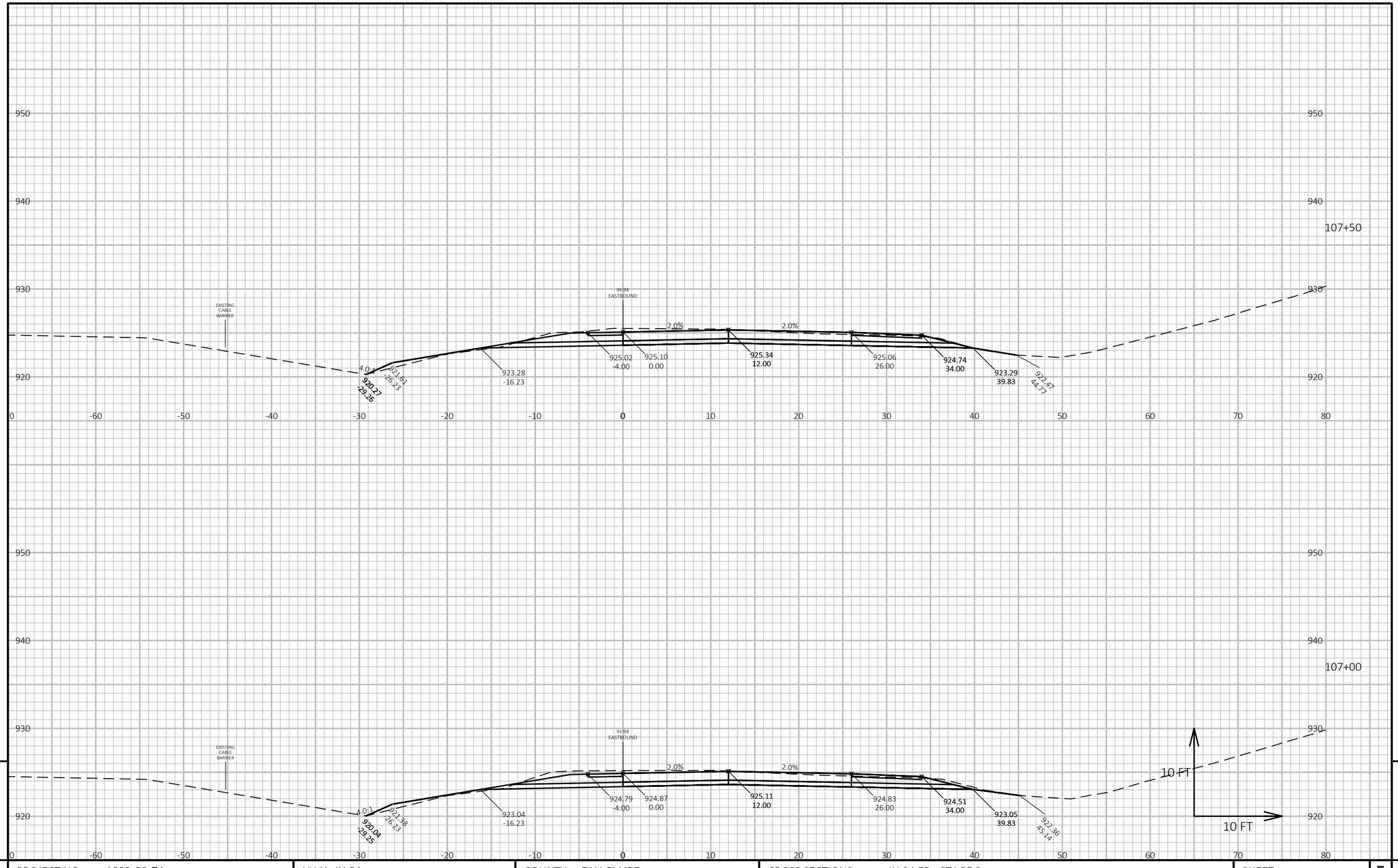
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1249	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (82)

PLOT DATE : 2/24/2022 11:03 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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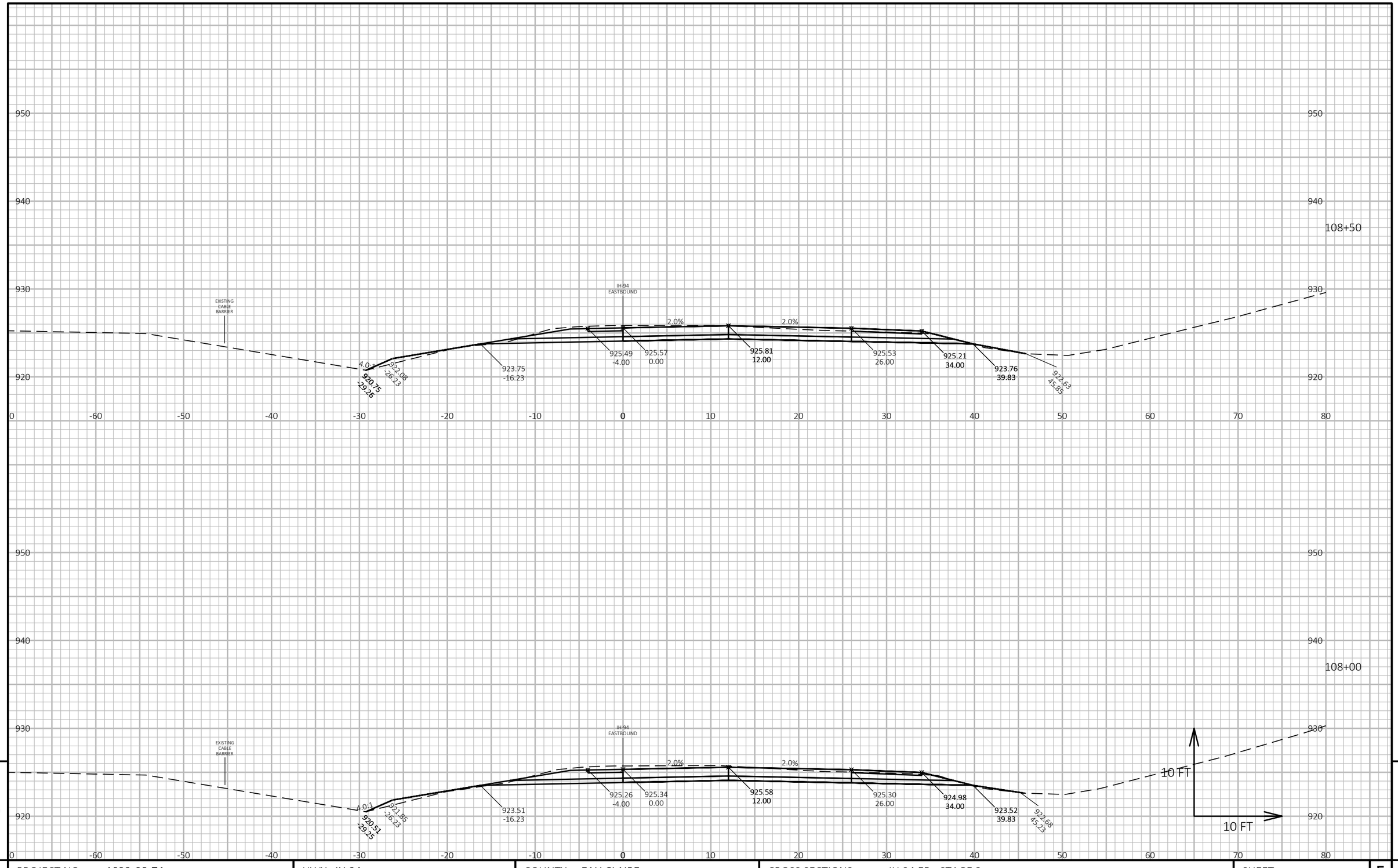
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1250	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (83)

PLOT DATE : 2/24/2022 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



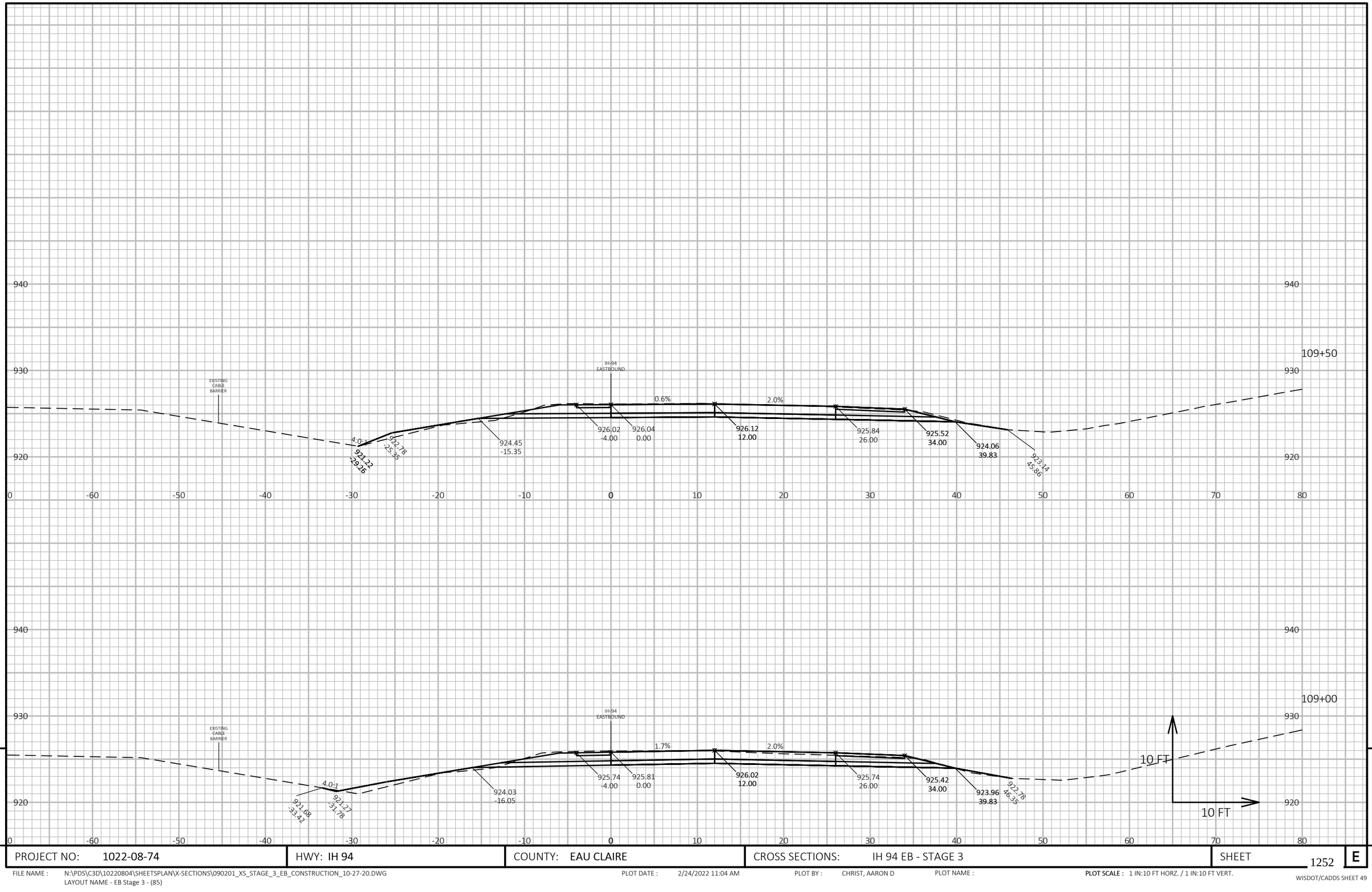
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1251	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (84)

PLOT DATE : 2/24/2022 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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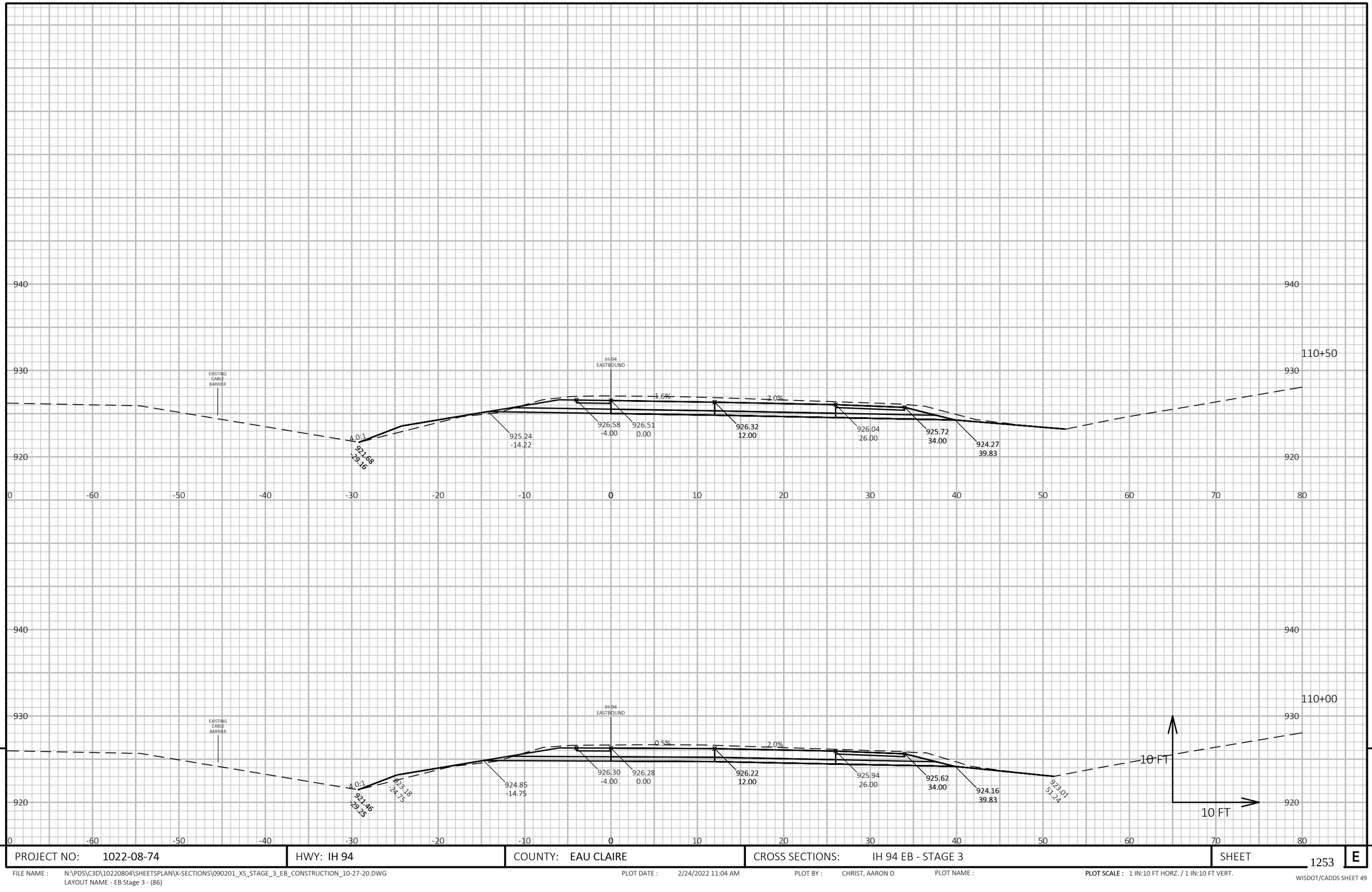
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1252	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (85)

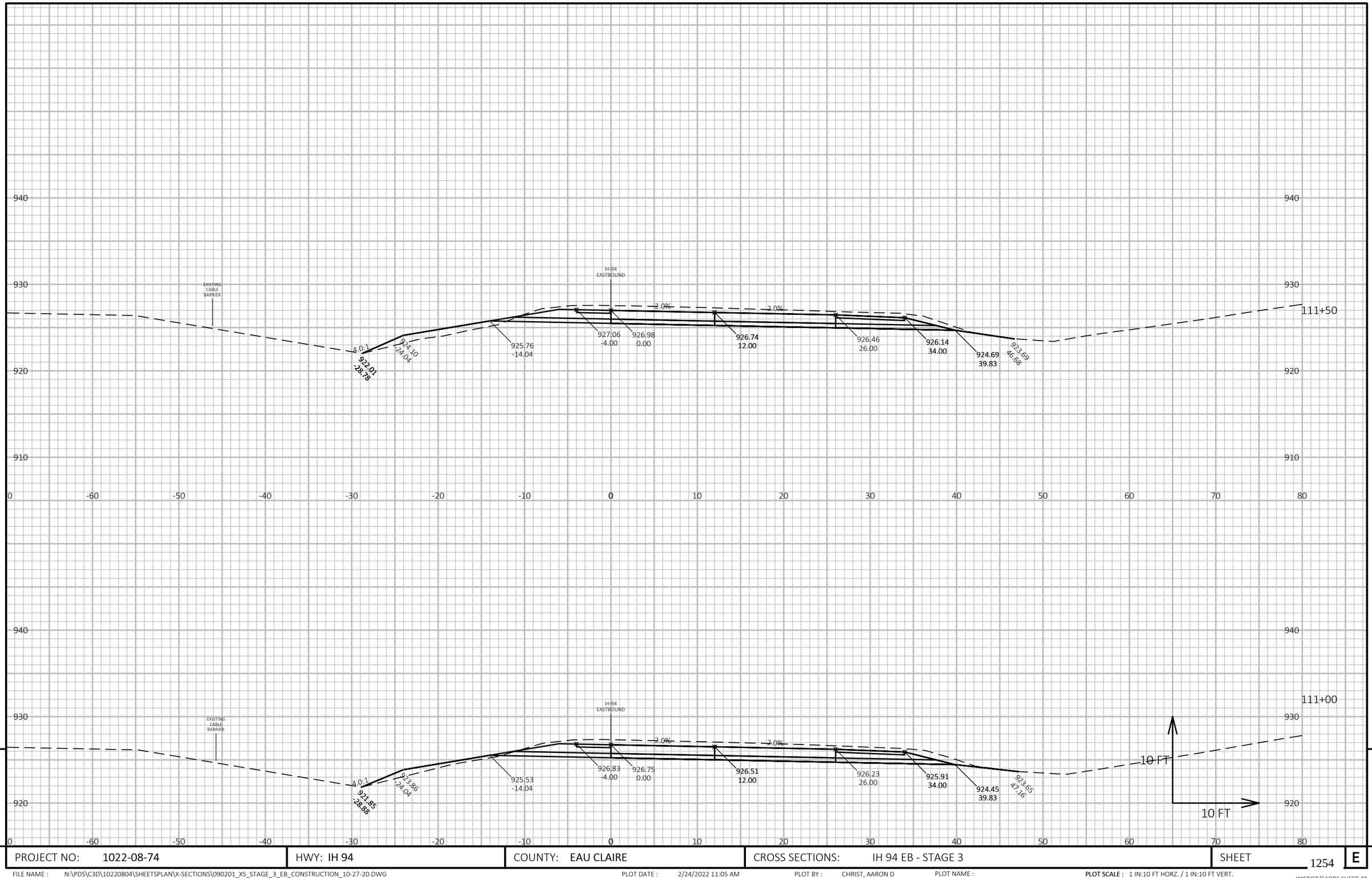
PLOT DATE : 2/24/2022 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1253	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (86)

PLOT DATE : 2/24/2022 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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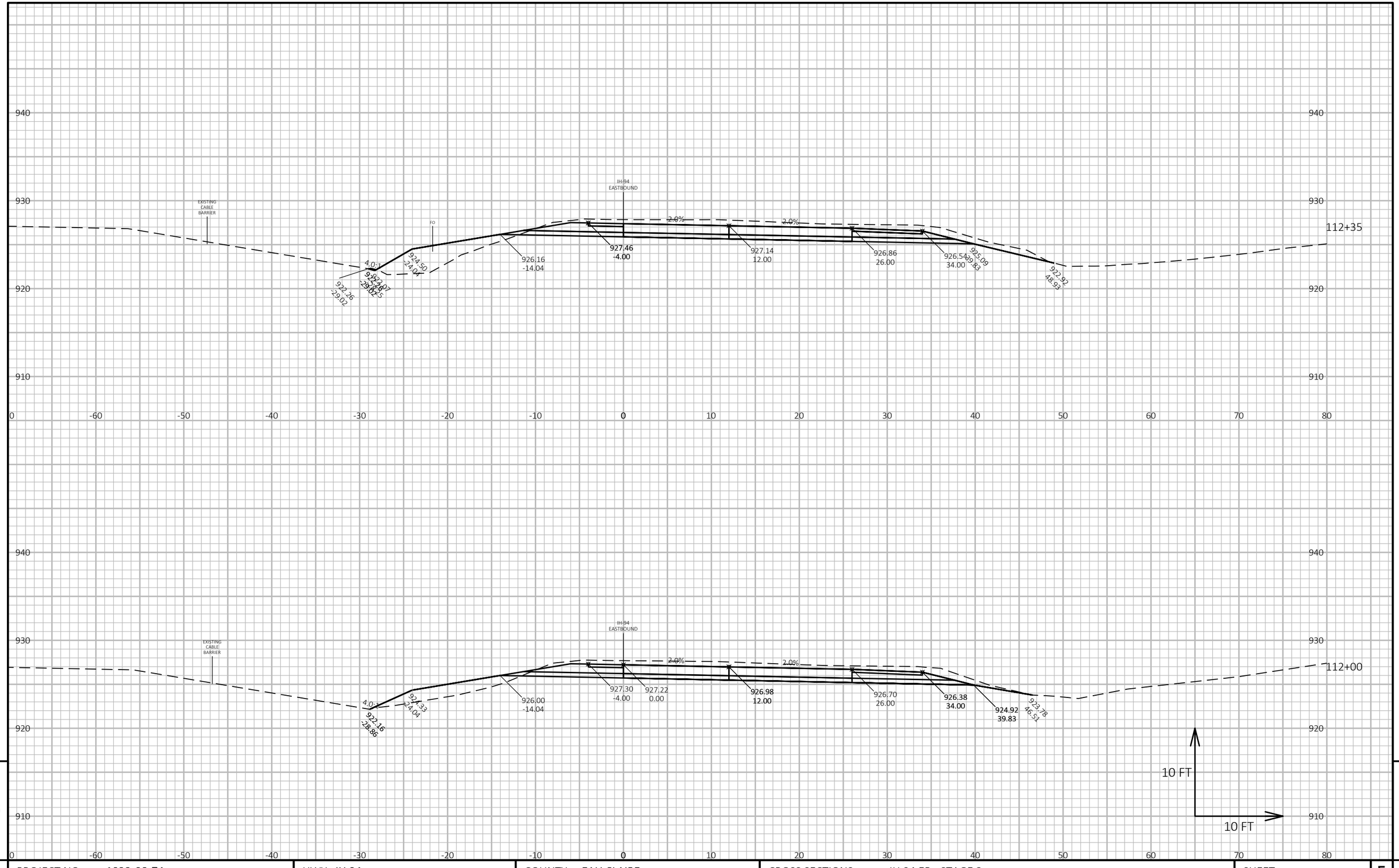
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1254	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (87)

PLOT DATE : 2/24/2022 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

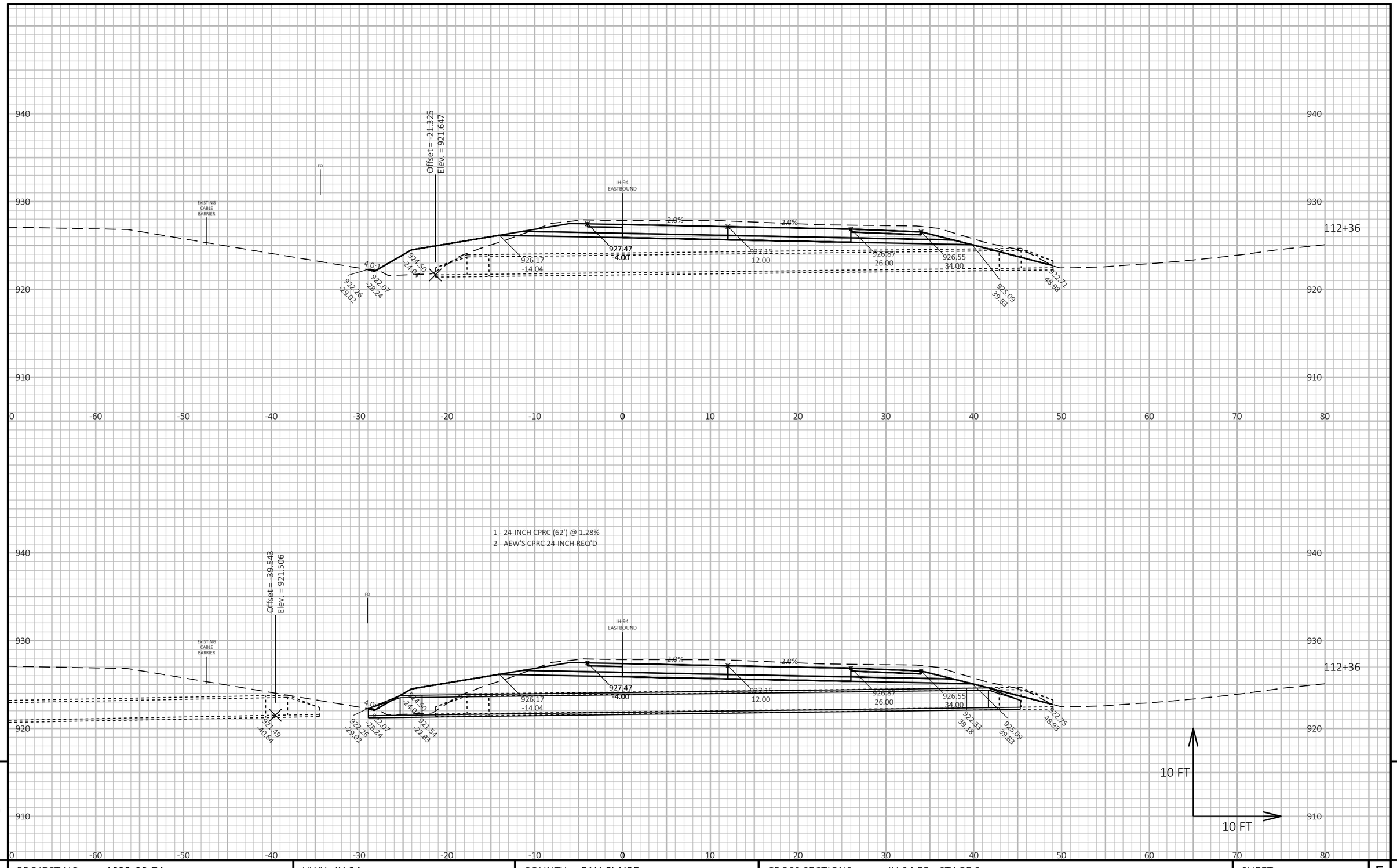


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1255 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (88)

PLOT DATE : 2/24/2022 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9 9

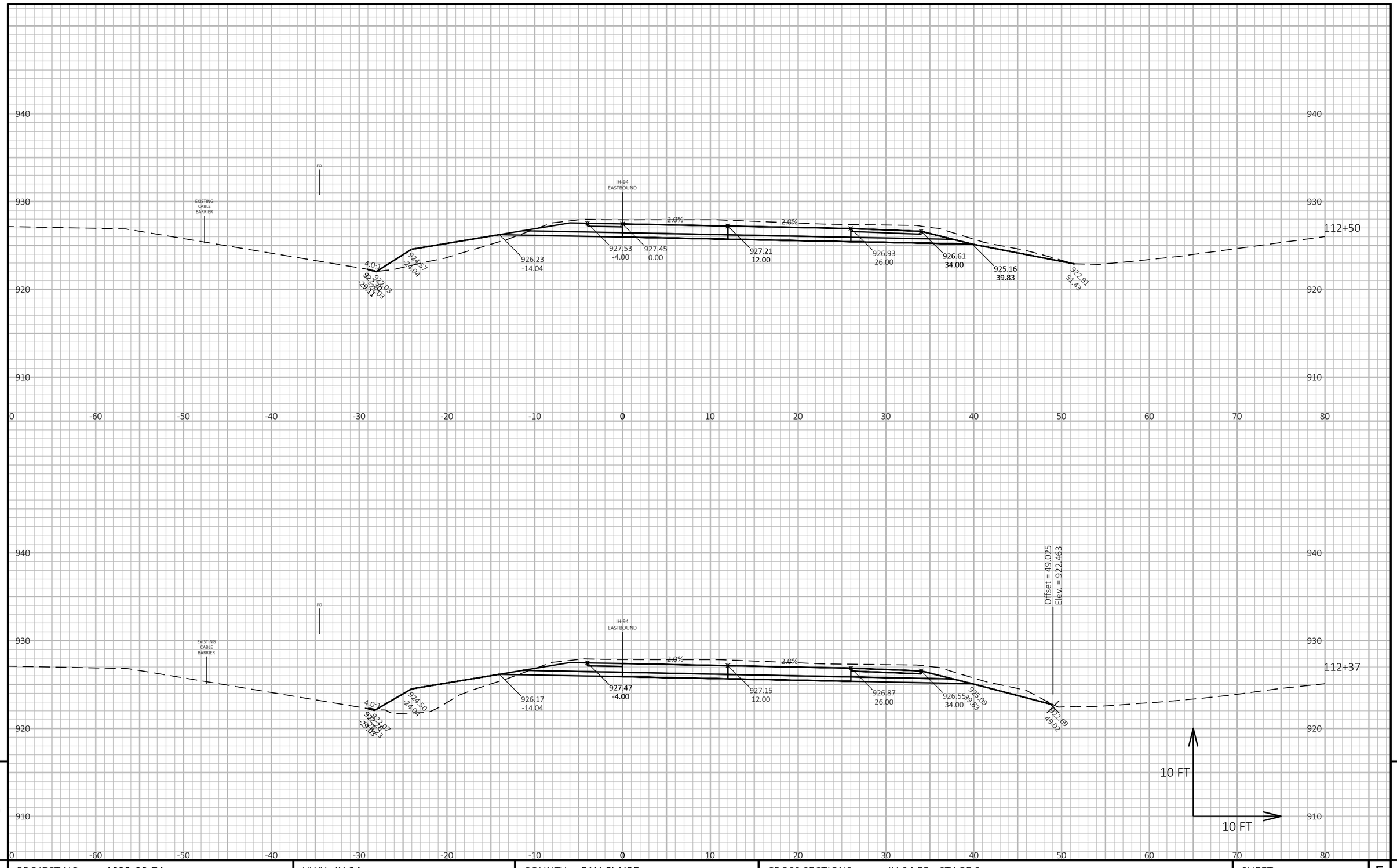
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1256 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (89)

PLOT DATE : 2/24/2022 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

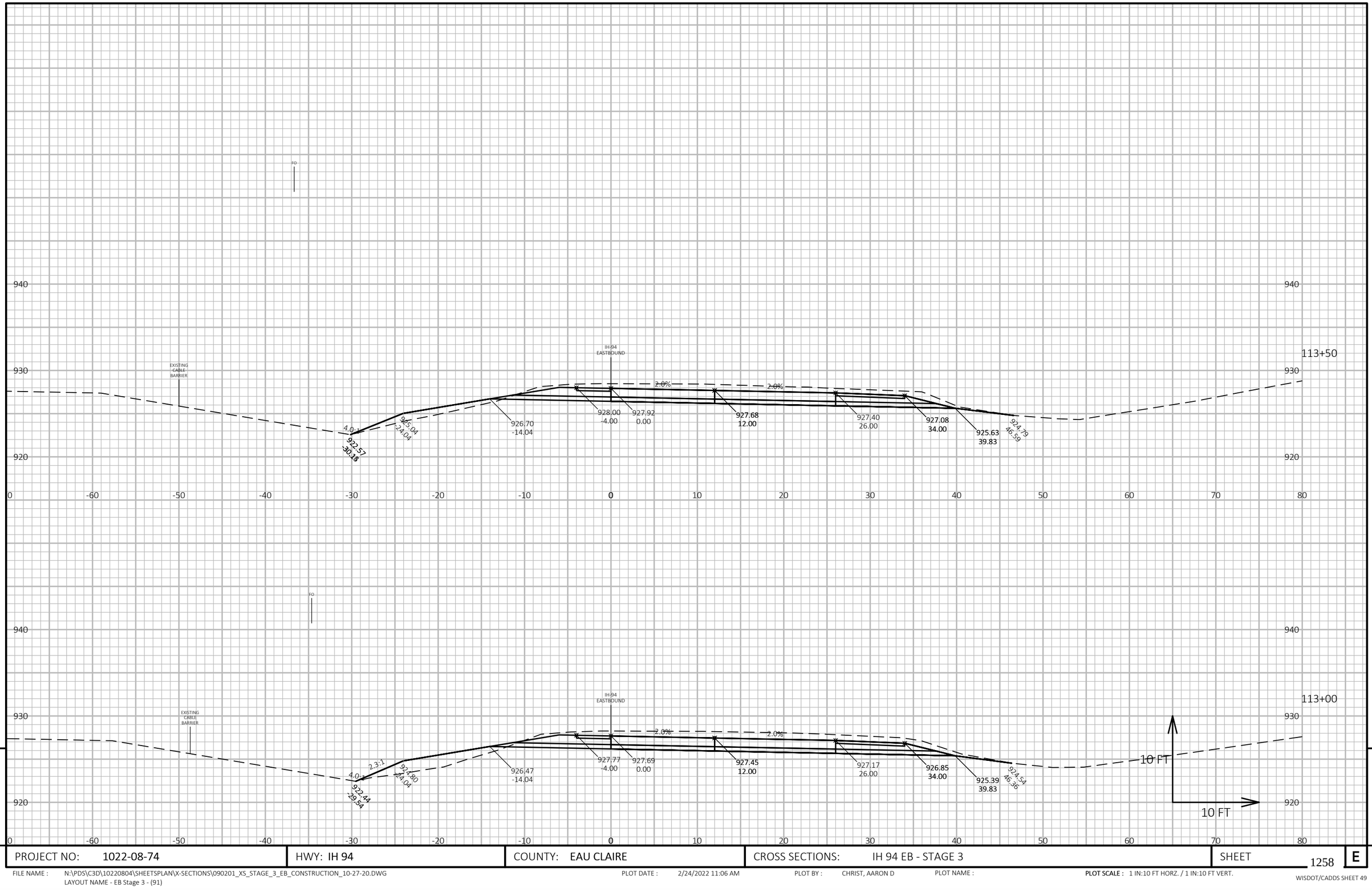


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1257	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (90)

PLOT DATE : 2/24/2022 11:05 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1258	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (91)

PLOT DATE : 2/24/2022 11:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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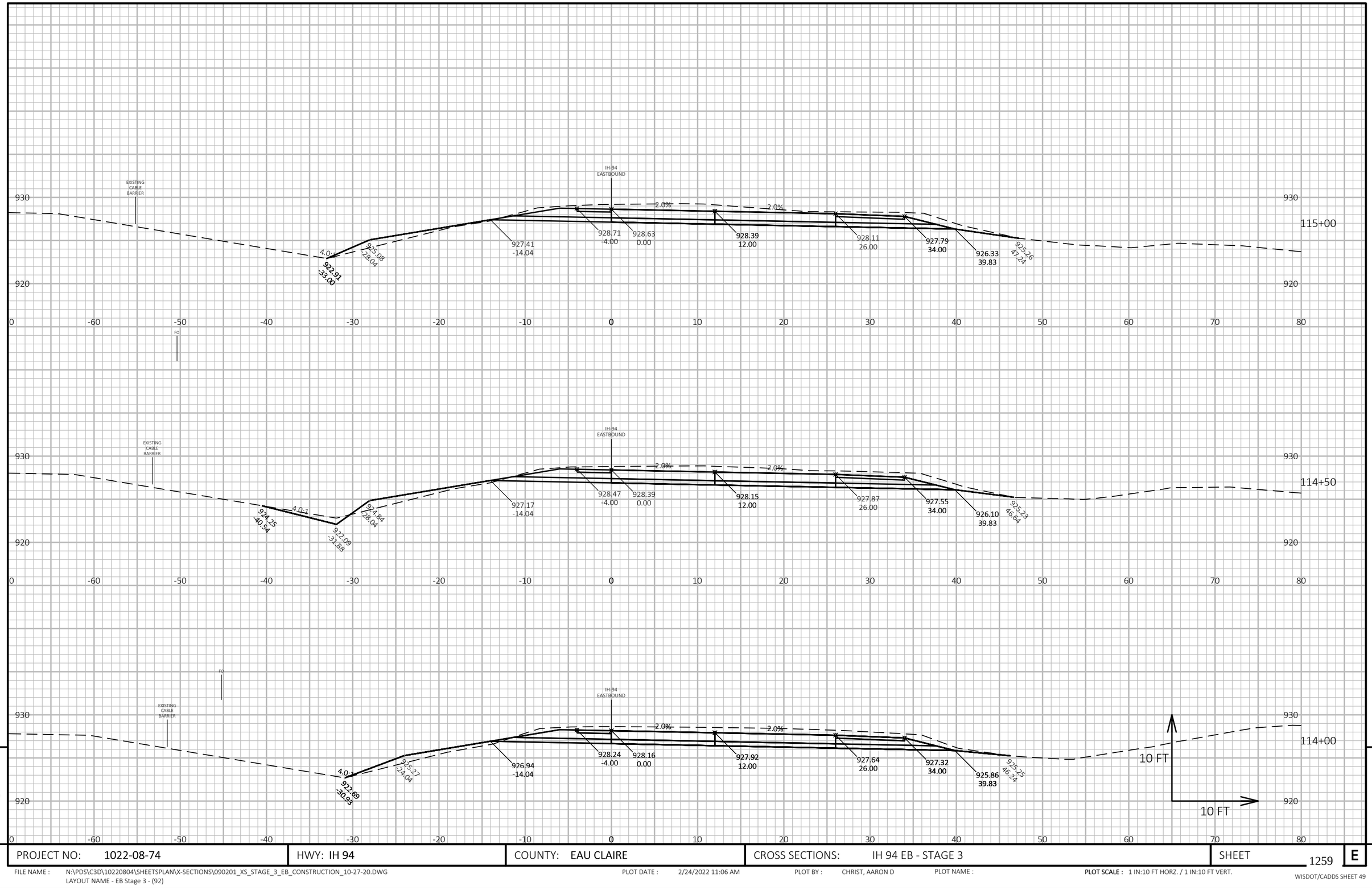

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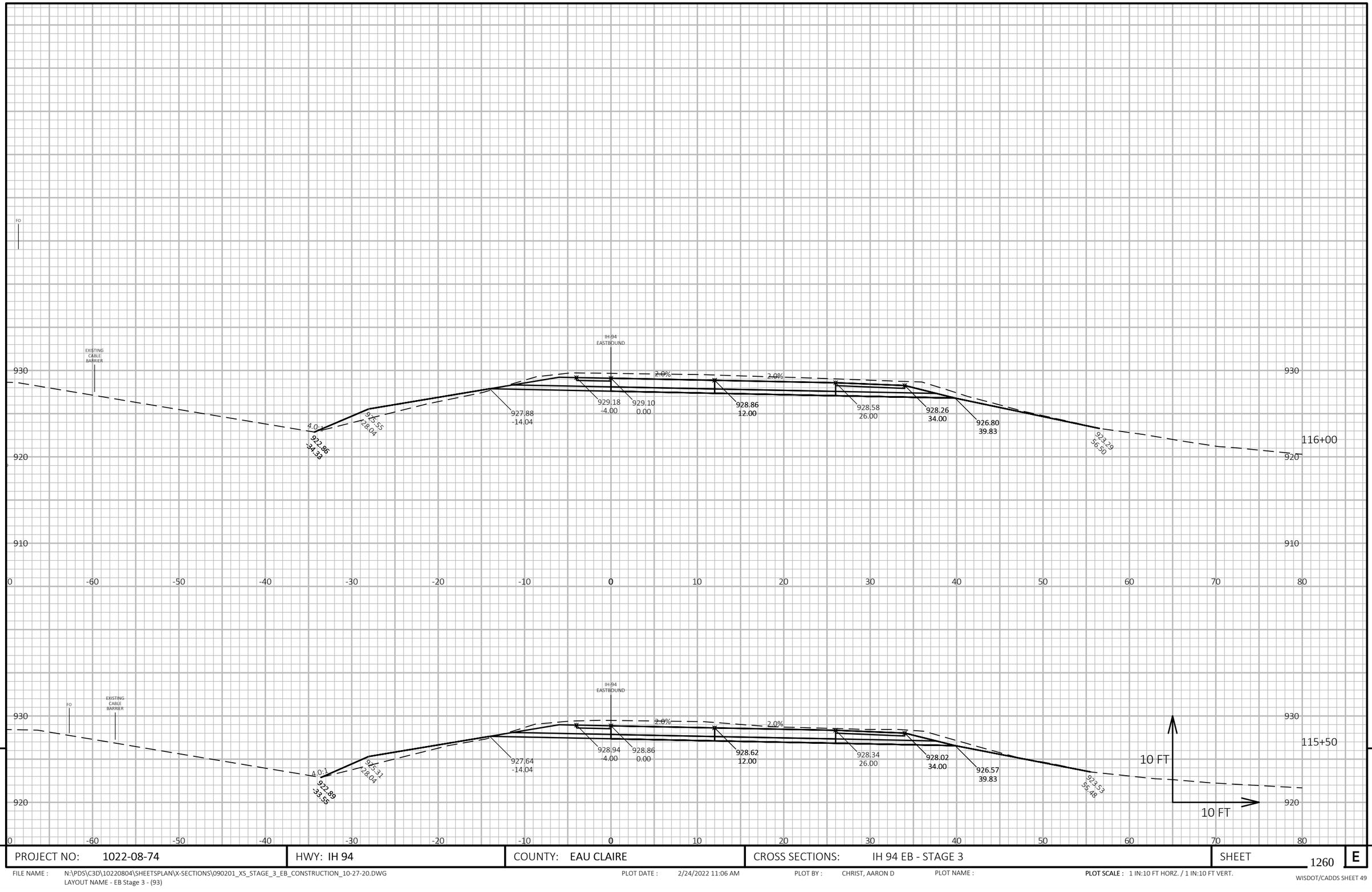
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1259	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (92)

PLOT DATE : 2/24/2022 11:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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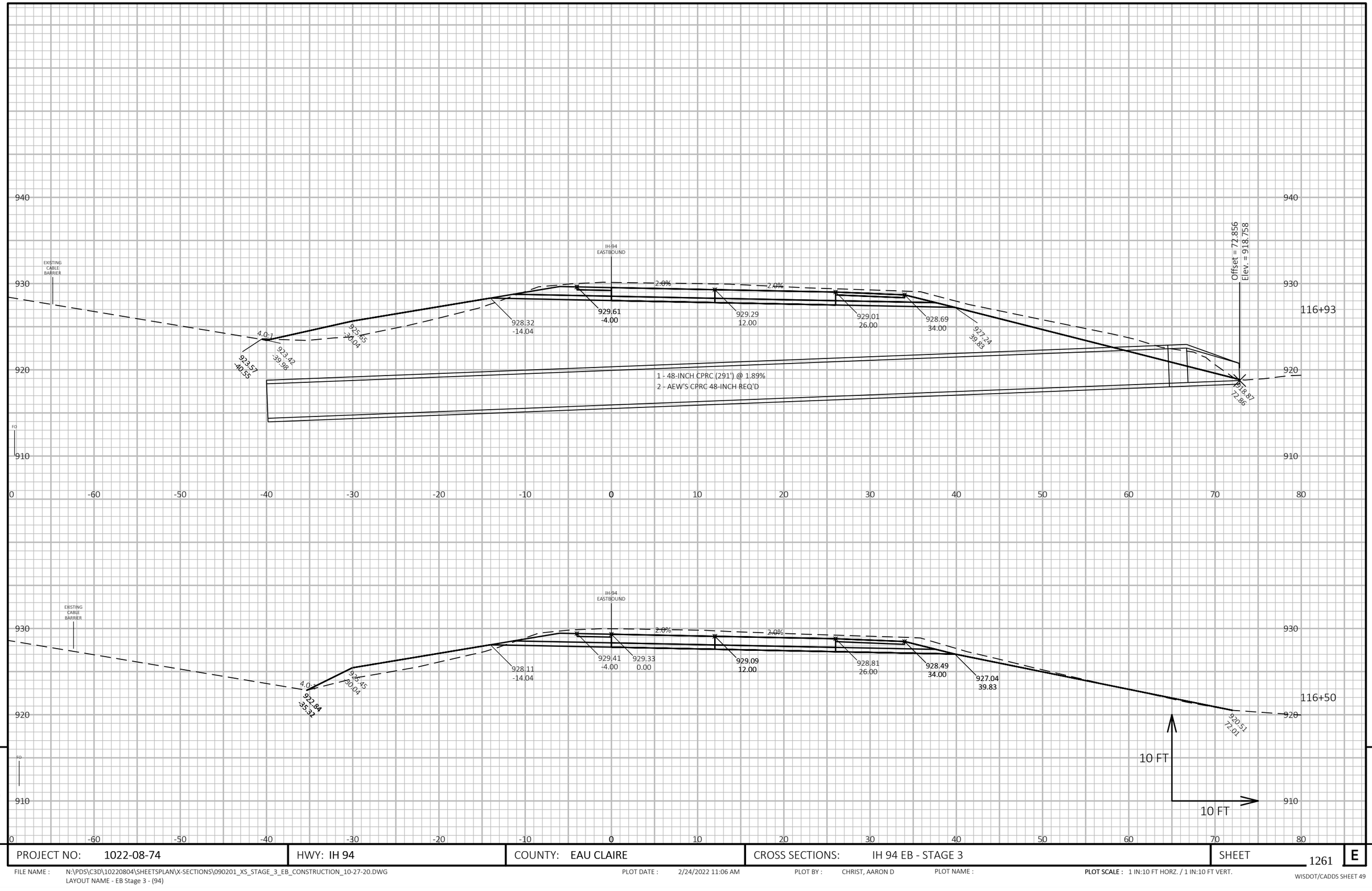
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1260	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (93)

PLOT DATE : 2/24/2022 11:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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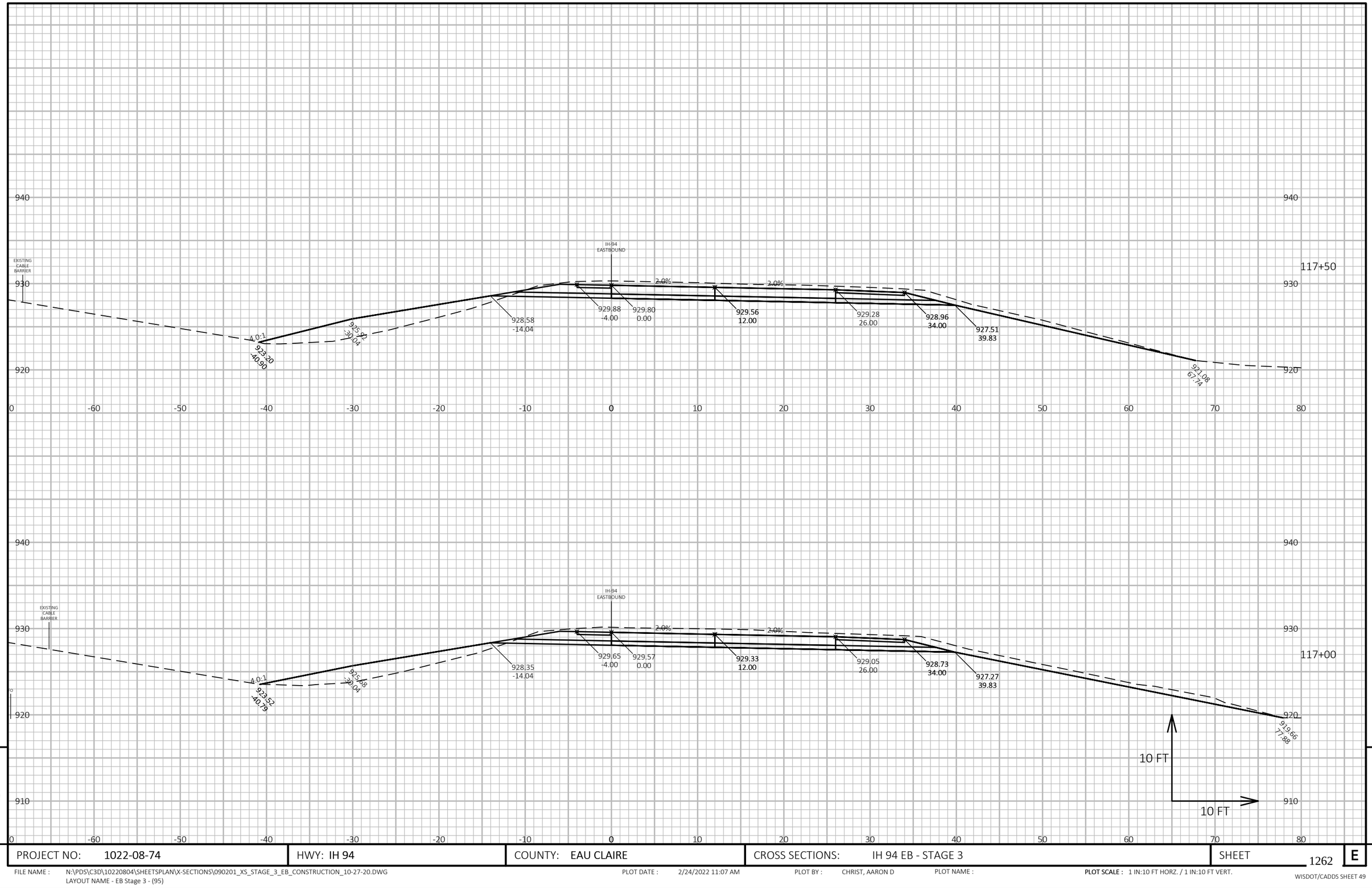
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1261	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (94)

PLOT DATE : 2/24/2022 11:06 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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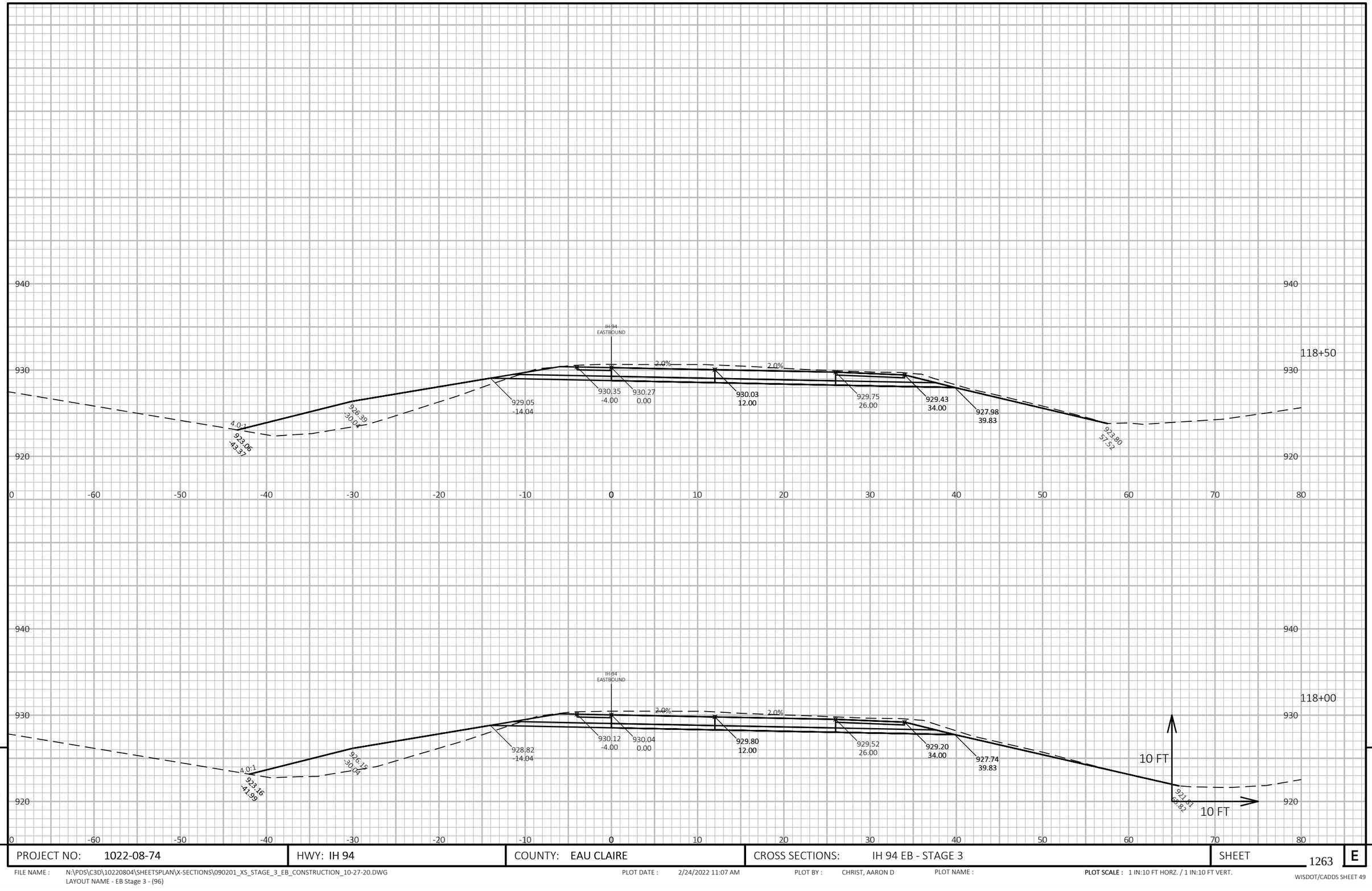
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1262	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (95)

PLOT DATE : 2/24/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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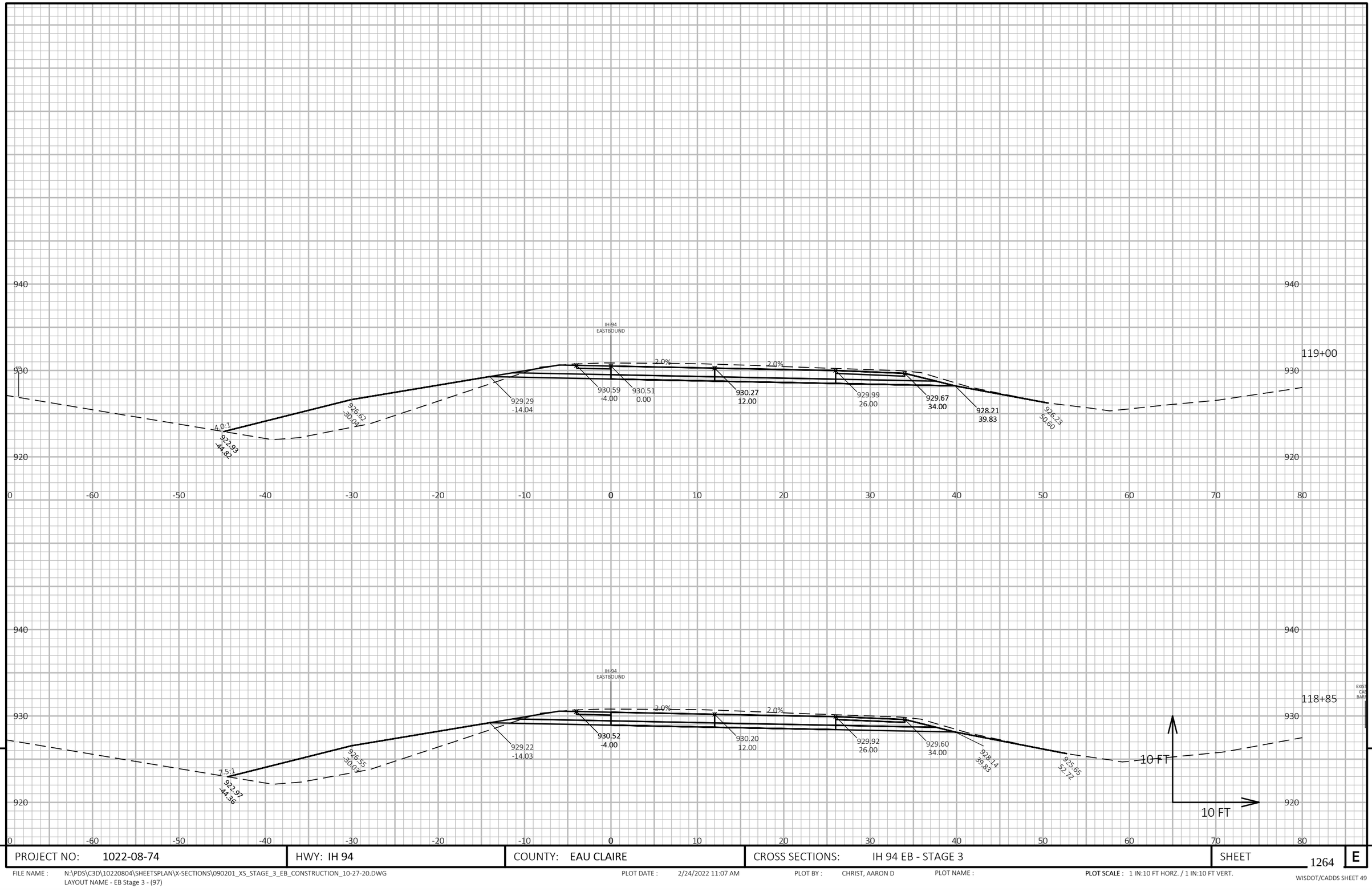
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1263	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (96)

PLOT DATE : 2/24/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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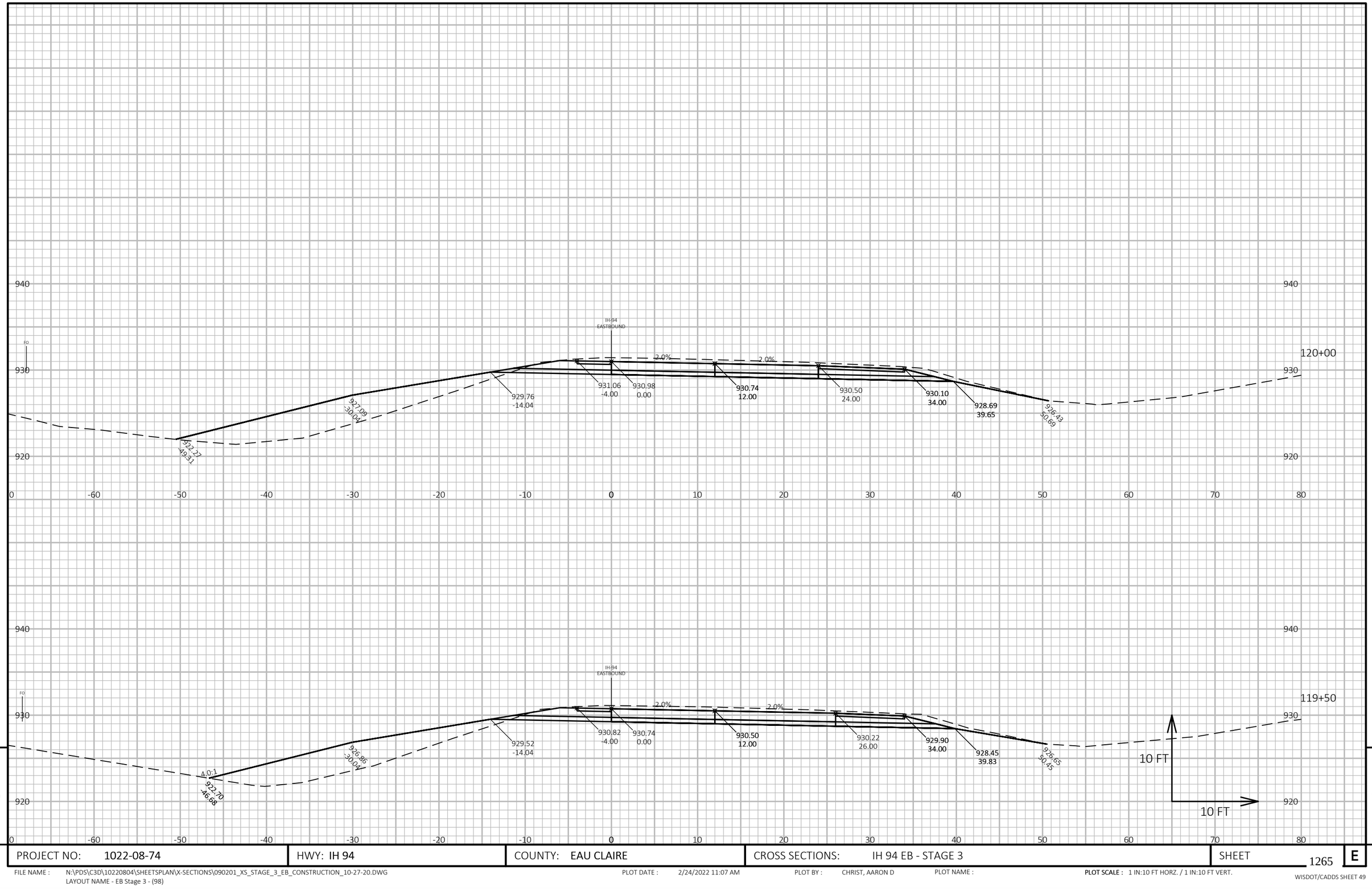
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1264 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (97)

PLOT DATE : 2/24/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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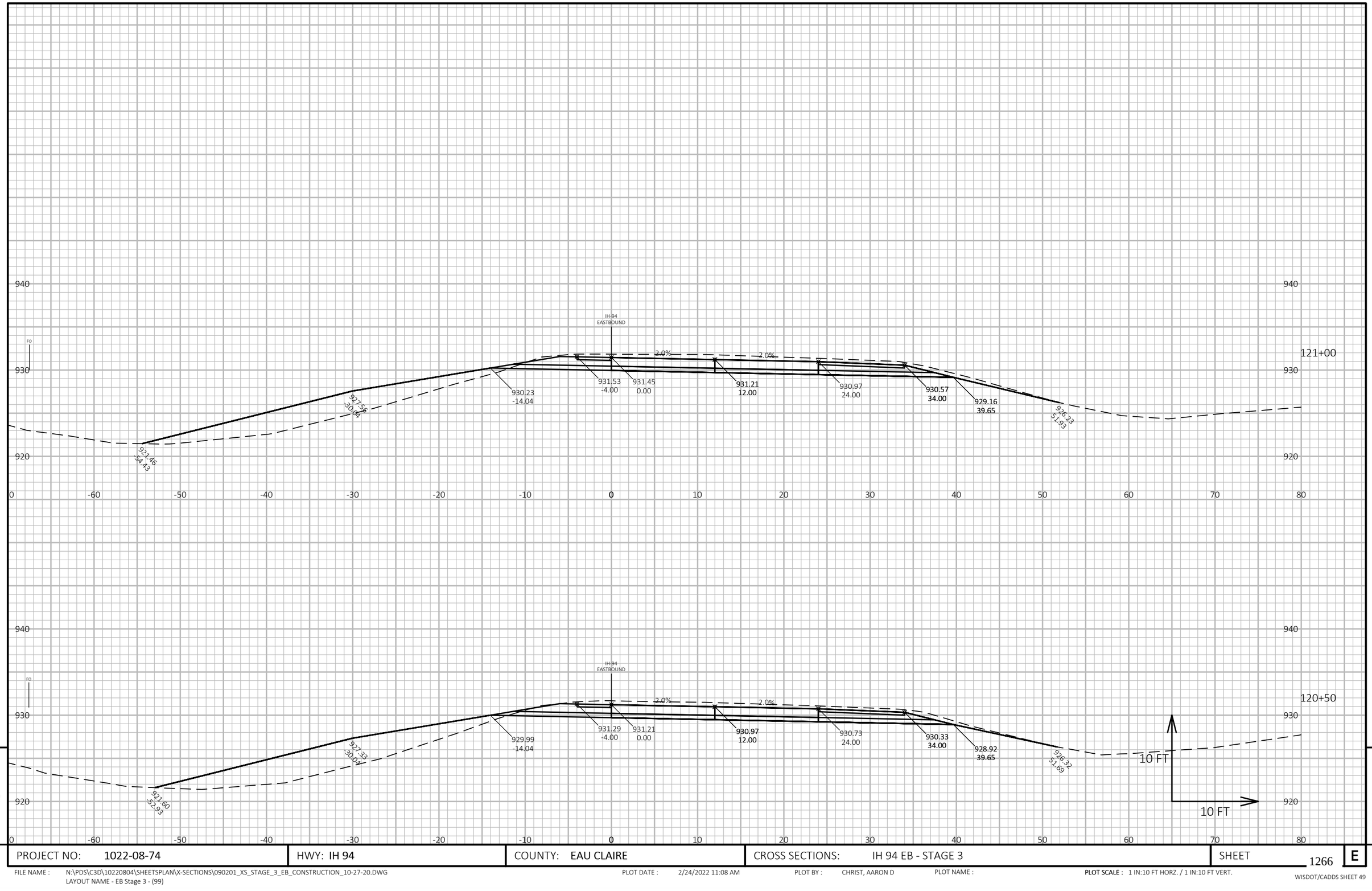
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1265	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (98)

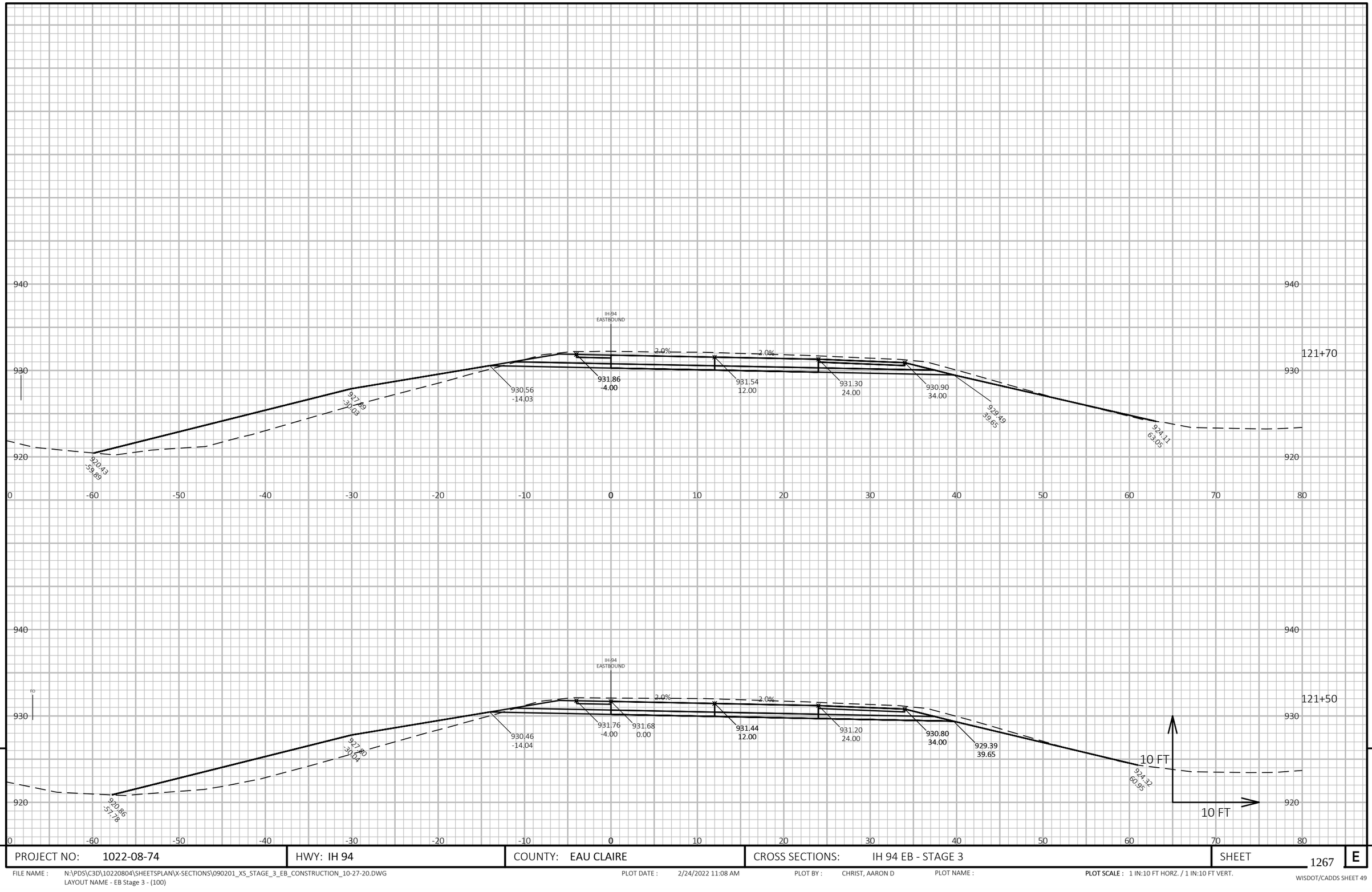
PLOT DATE : 2/24/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1266	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (99)

PLOT DATE : 2/24/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

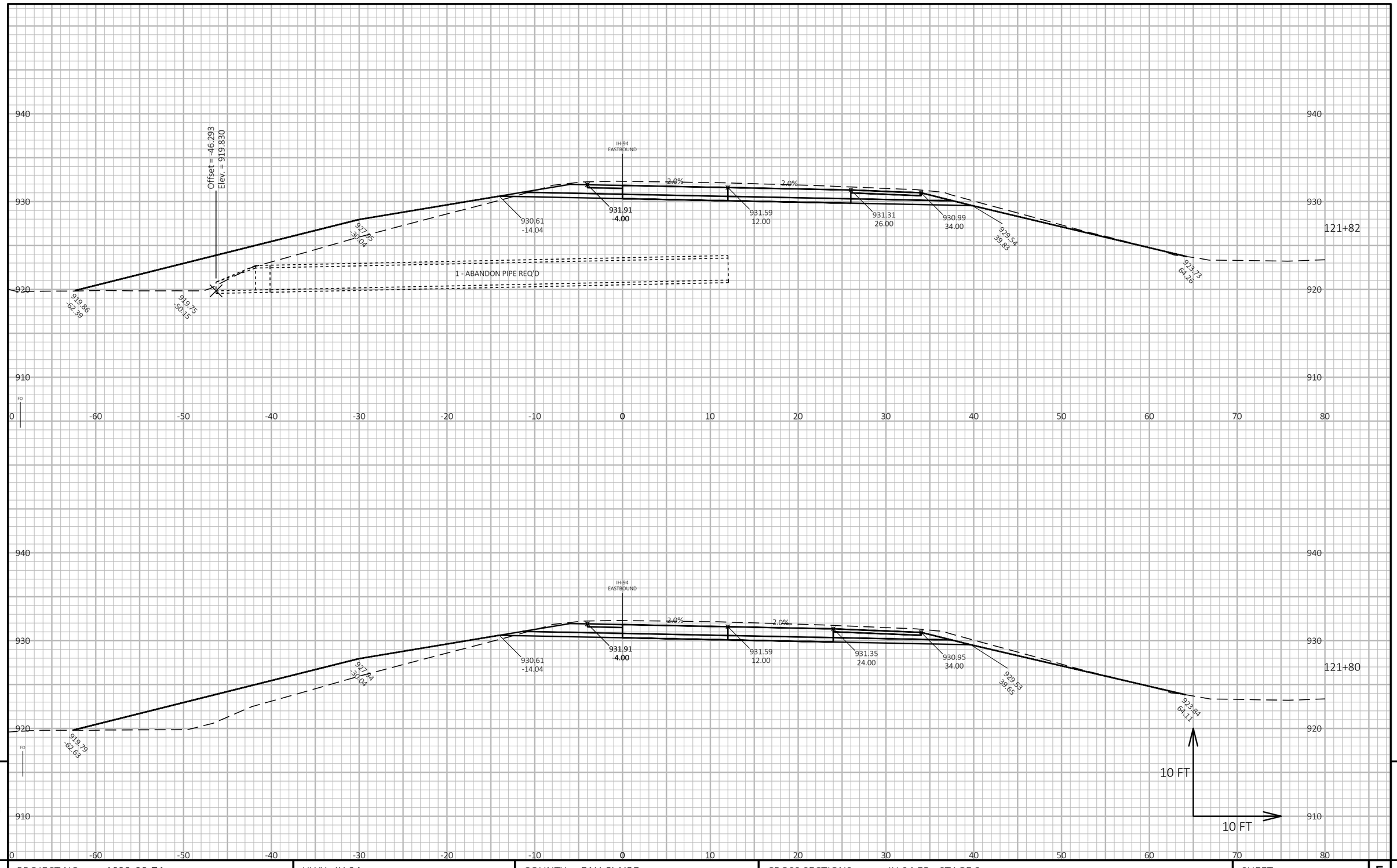


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1267 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (100)

PLOT DATE : 2/24/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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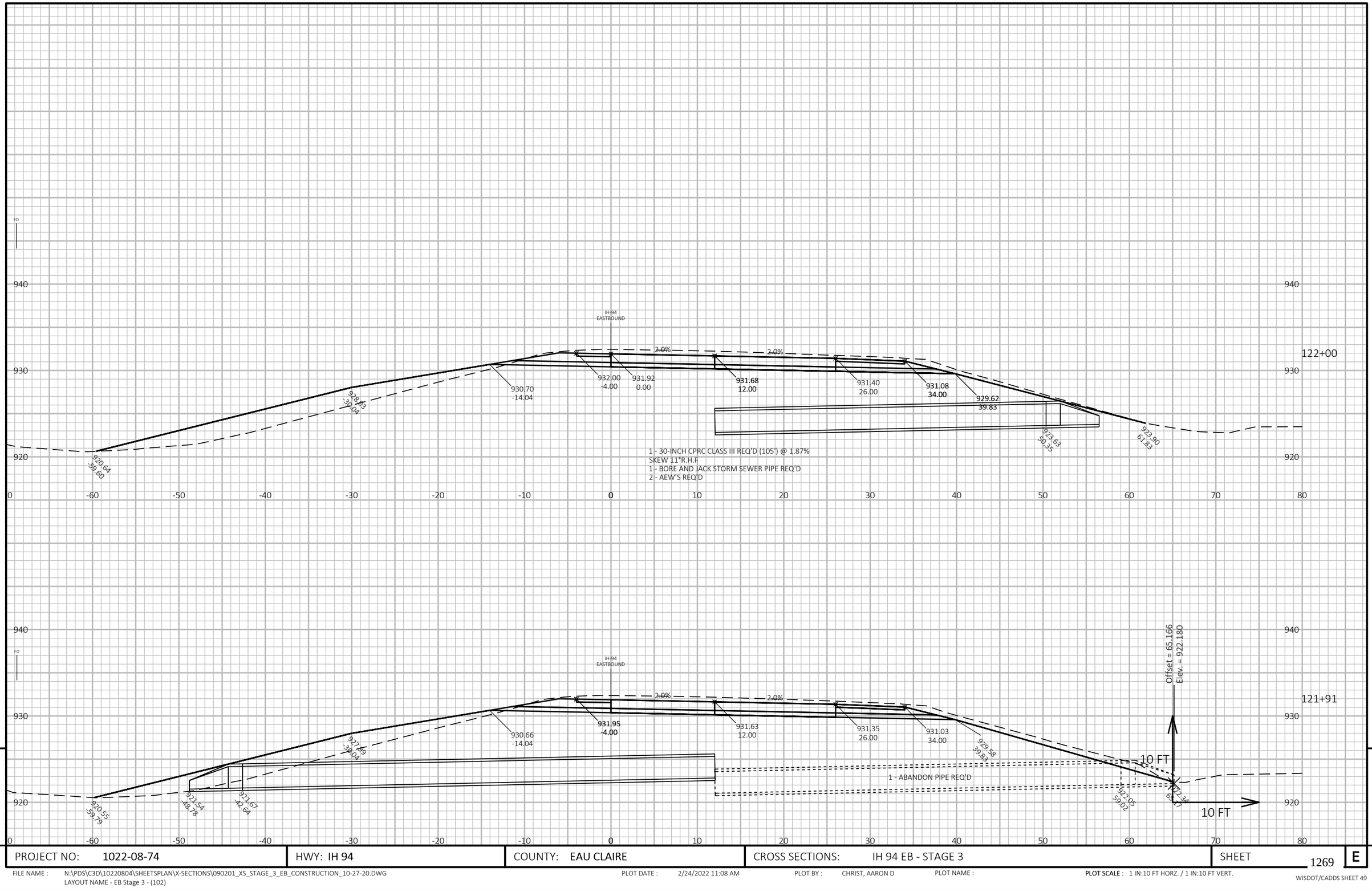
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1268	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (101)

PLOT DATE : 2/24/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

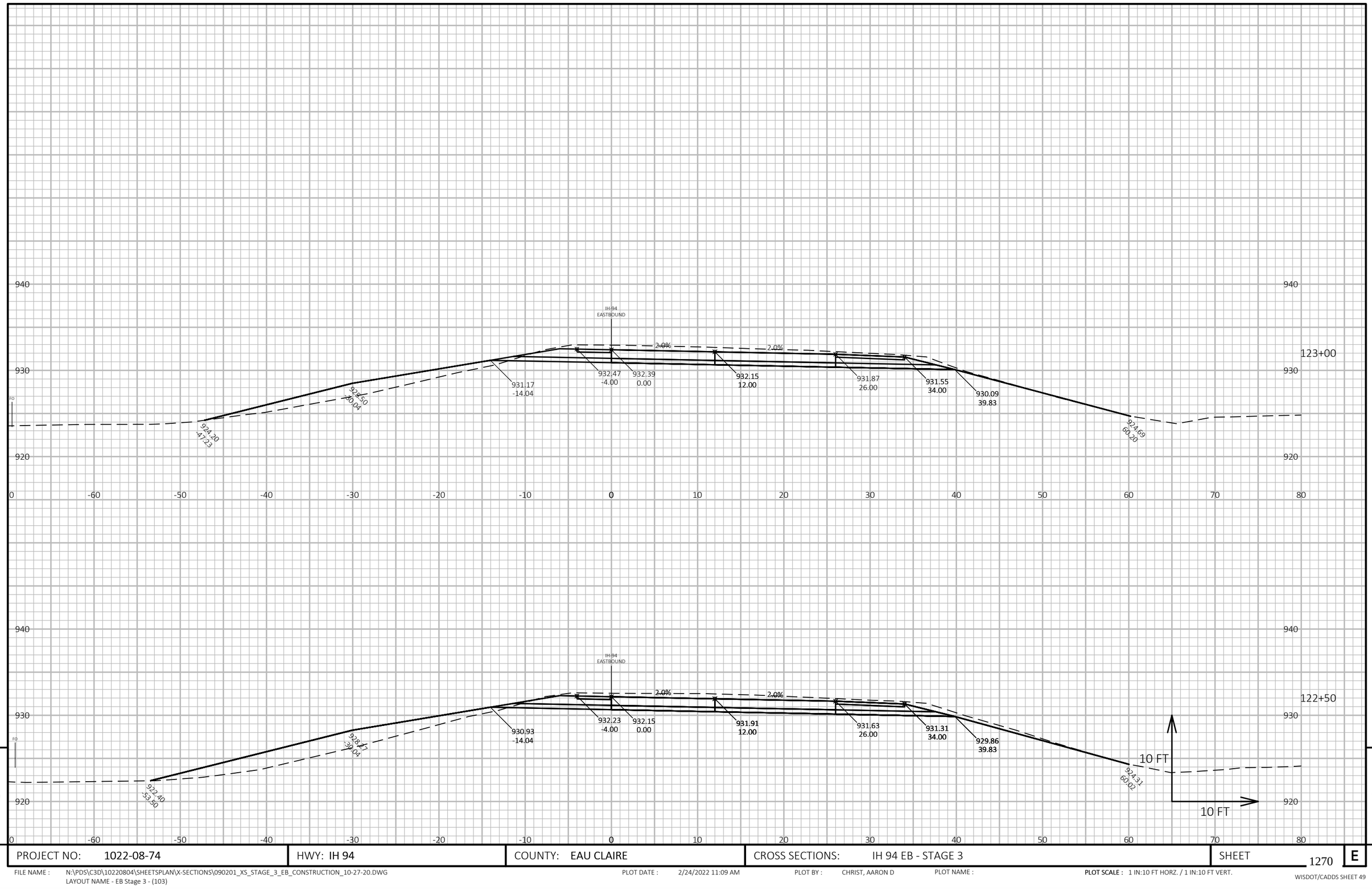


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1269	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (102)

PLOT DATE : 2/24/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



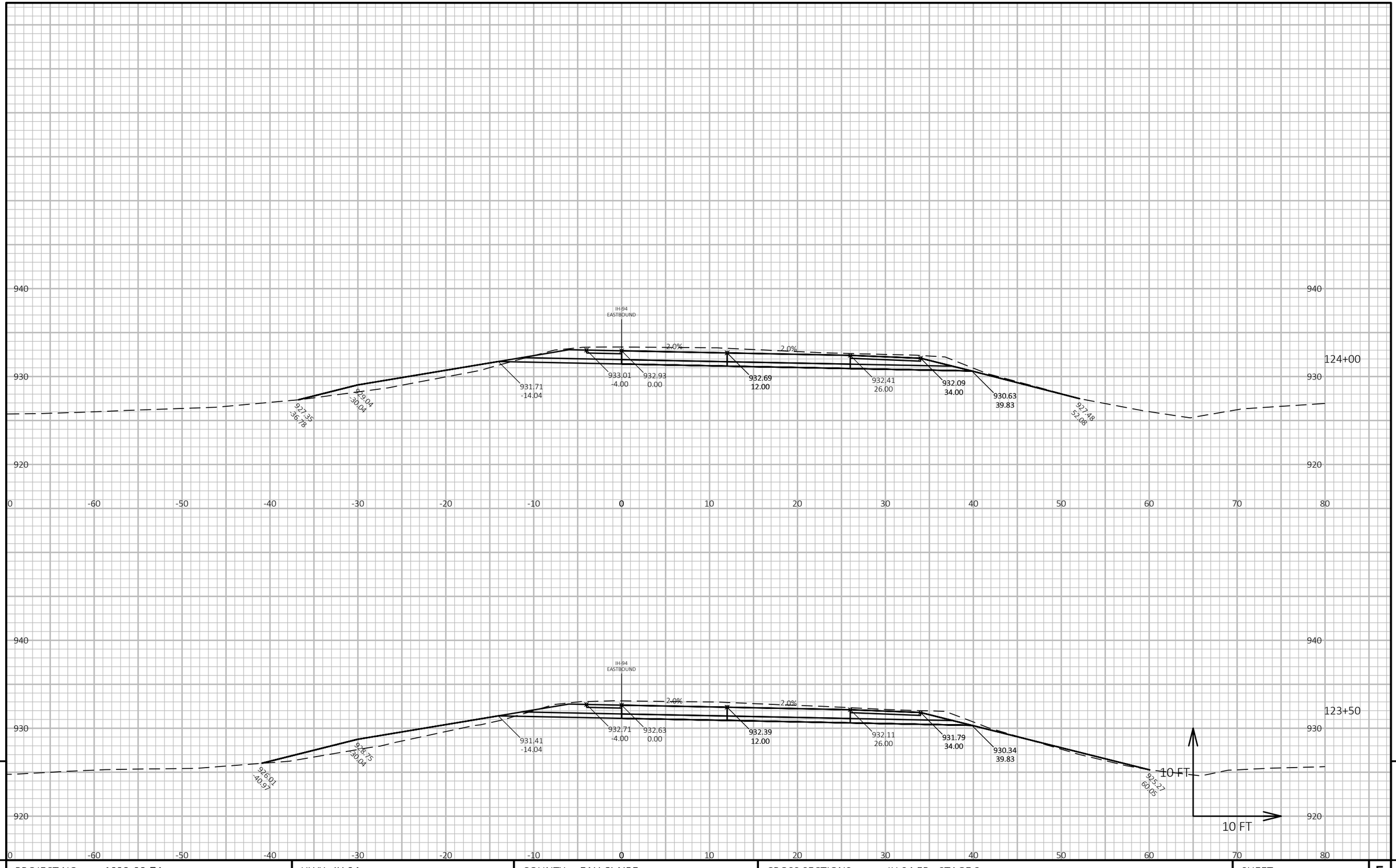
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1270 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (103)

PLOT DATE : 2/24/2022 11:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



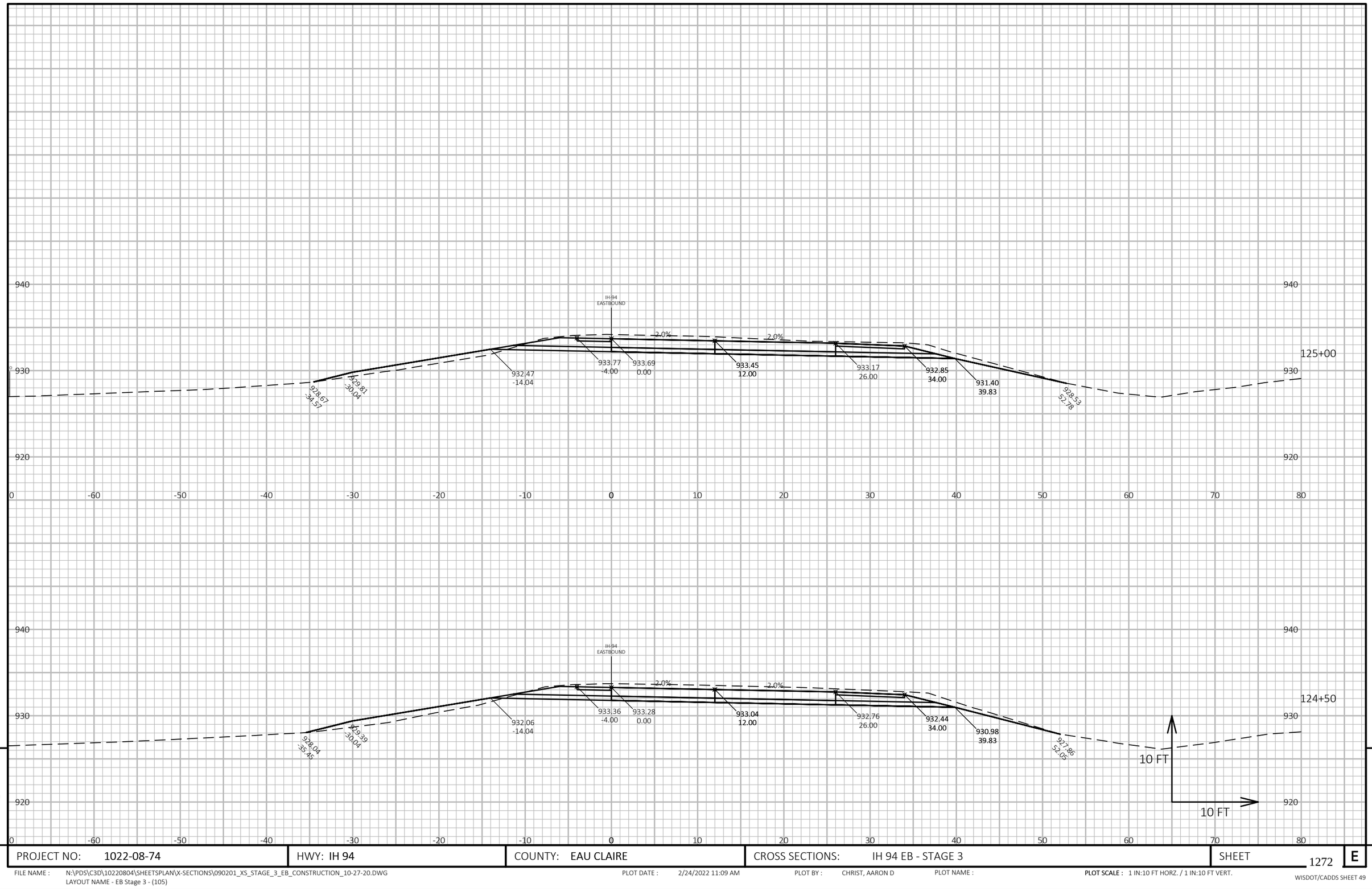
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1271	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (104)

PLOT DATE : 2/24/2022 11:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9

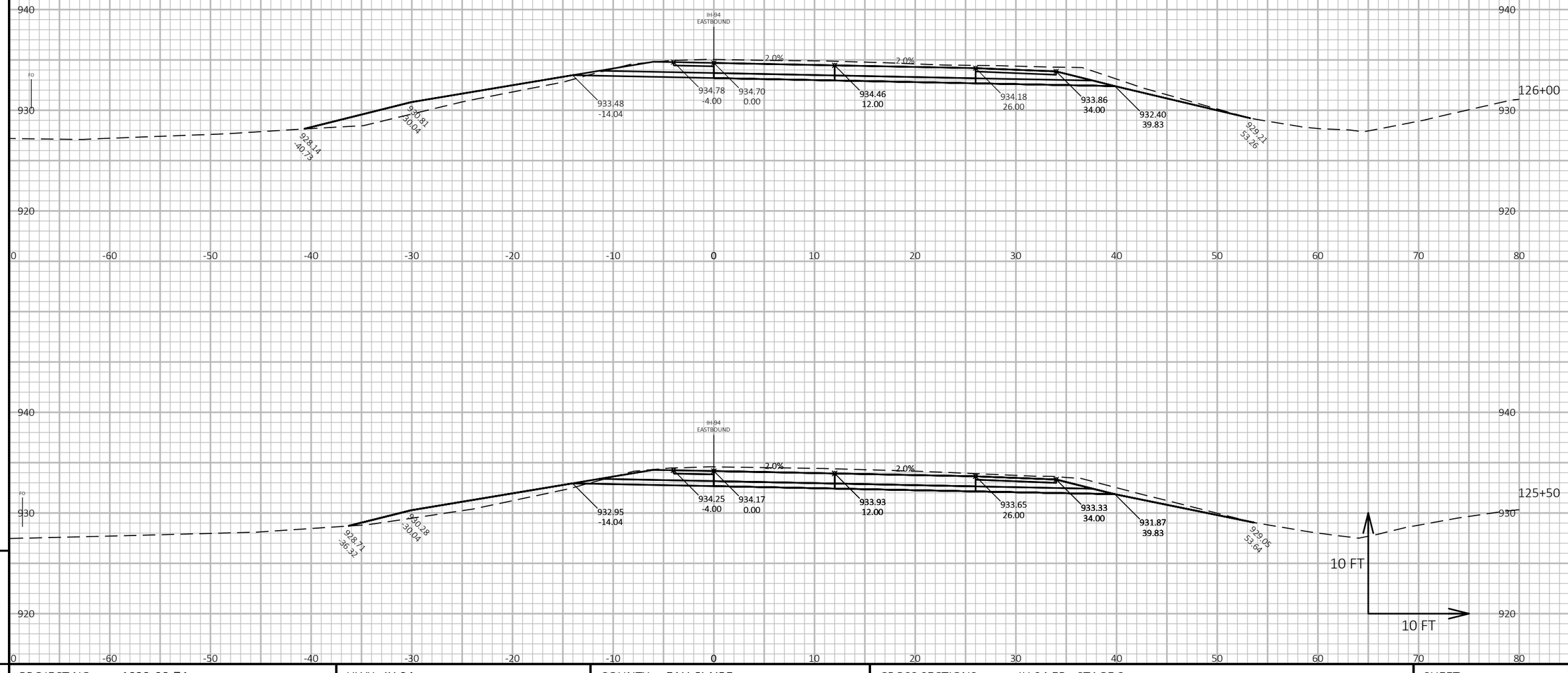


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1272	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (105)

PLOT DATE : 2/24/2022 11:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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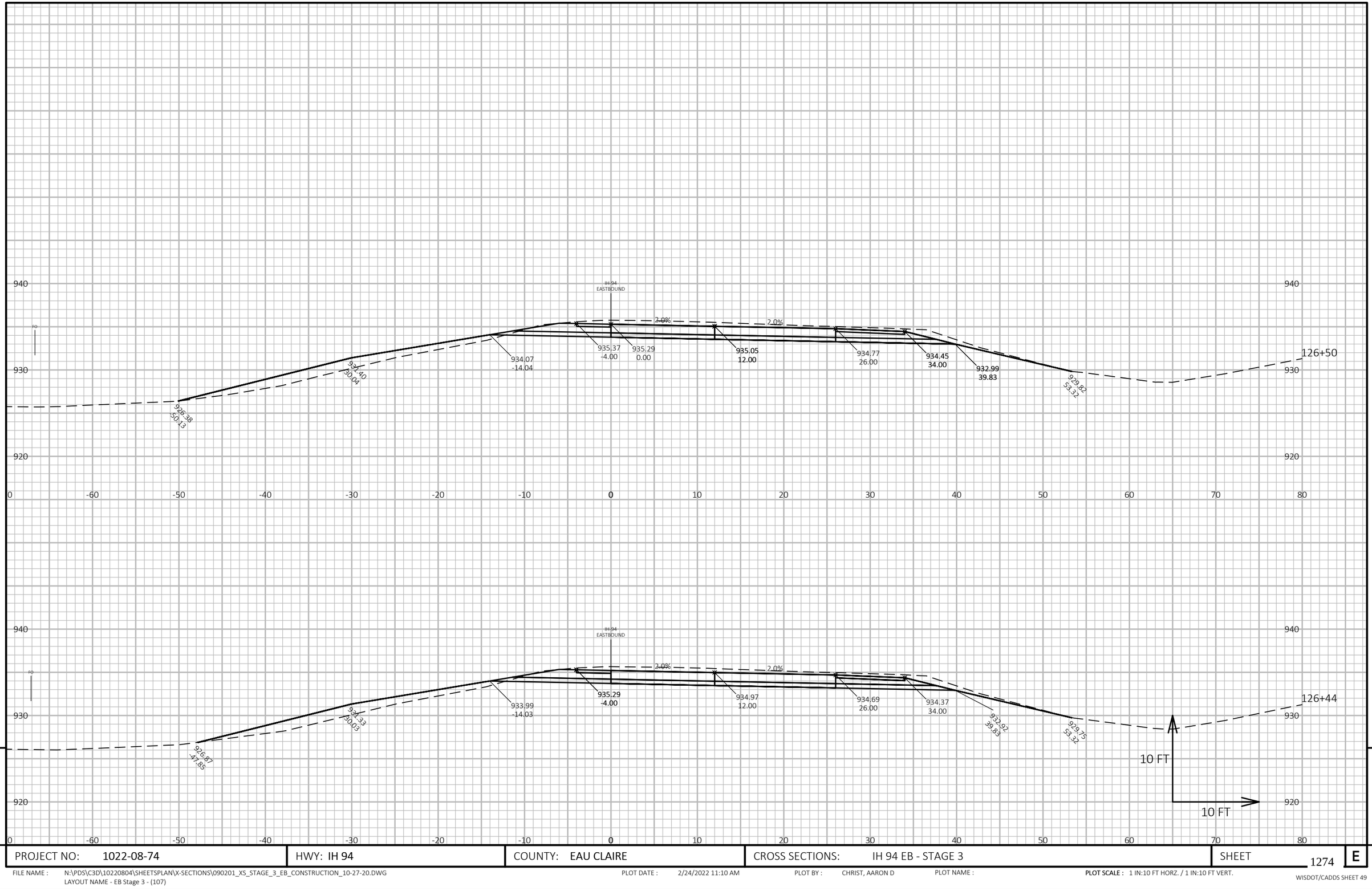
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1273	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (106)

PLOT DATE : 2/24/2022 11:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

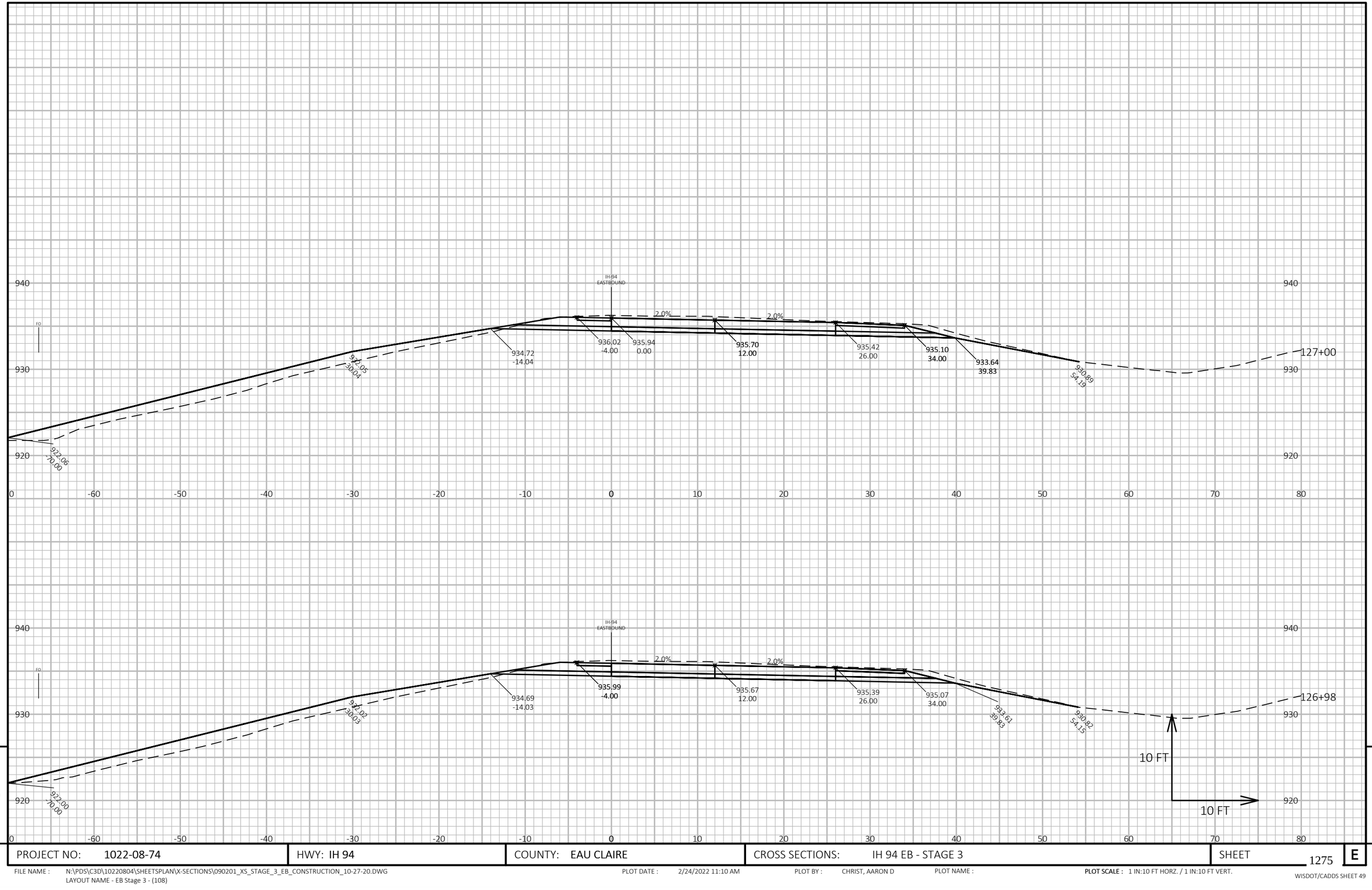


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1274	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (107)

PLOT DATE : 2/24/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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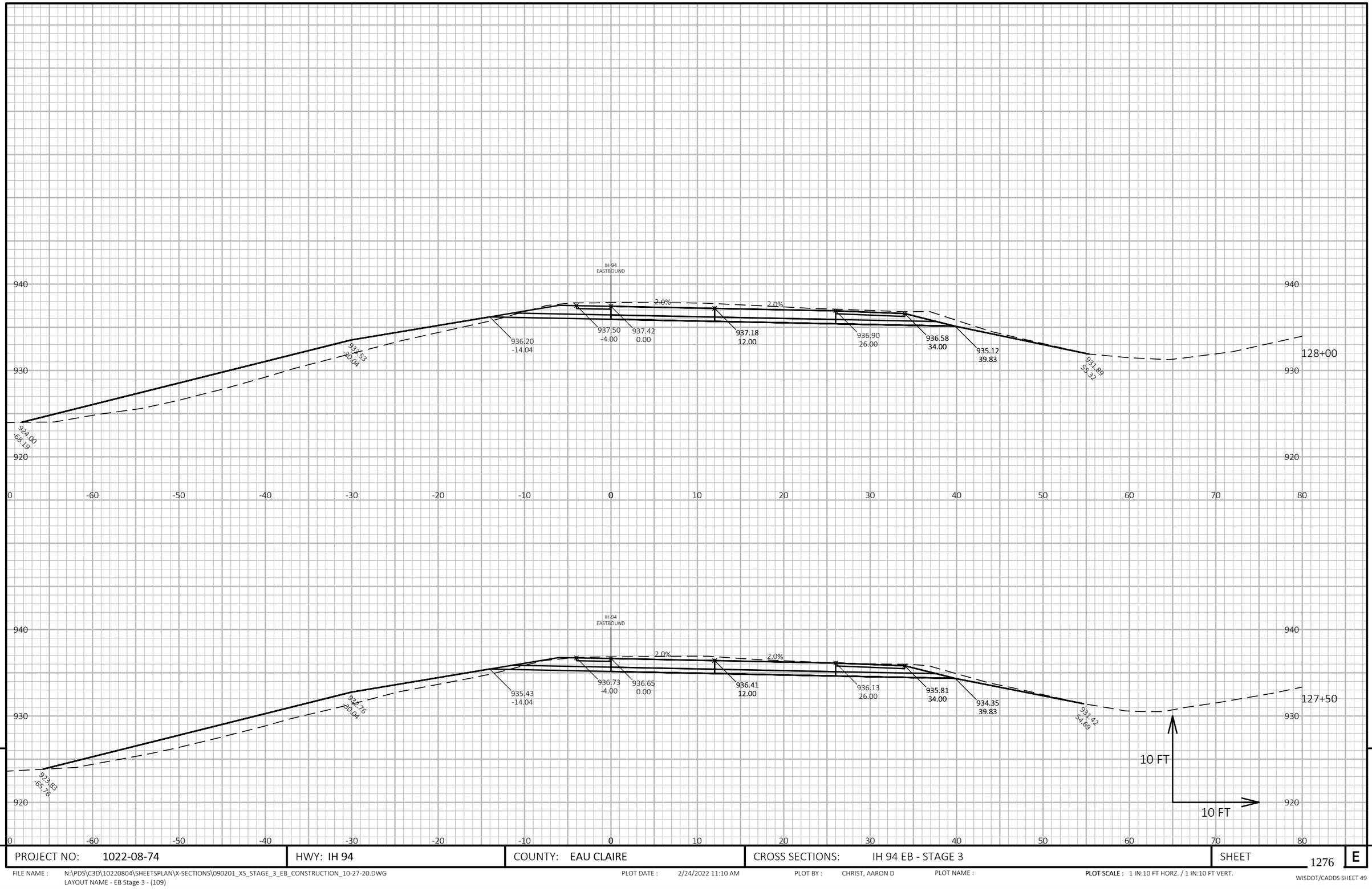
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1275	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (108)

PLOT DATE : 2/24/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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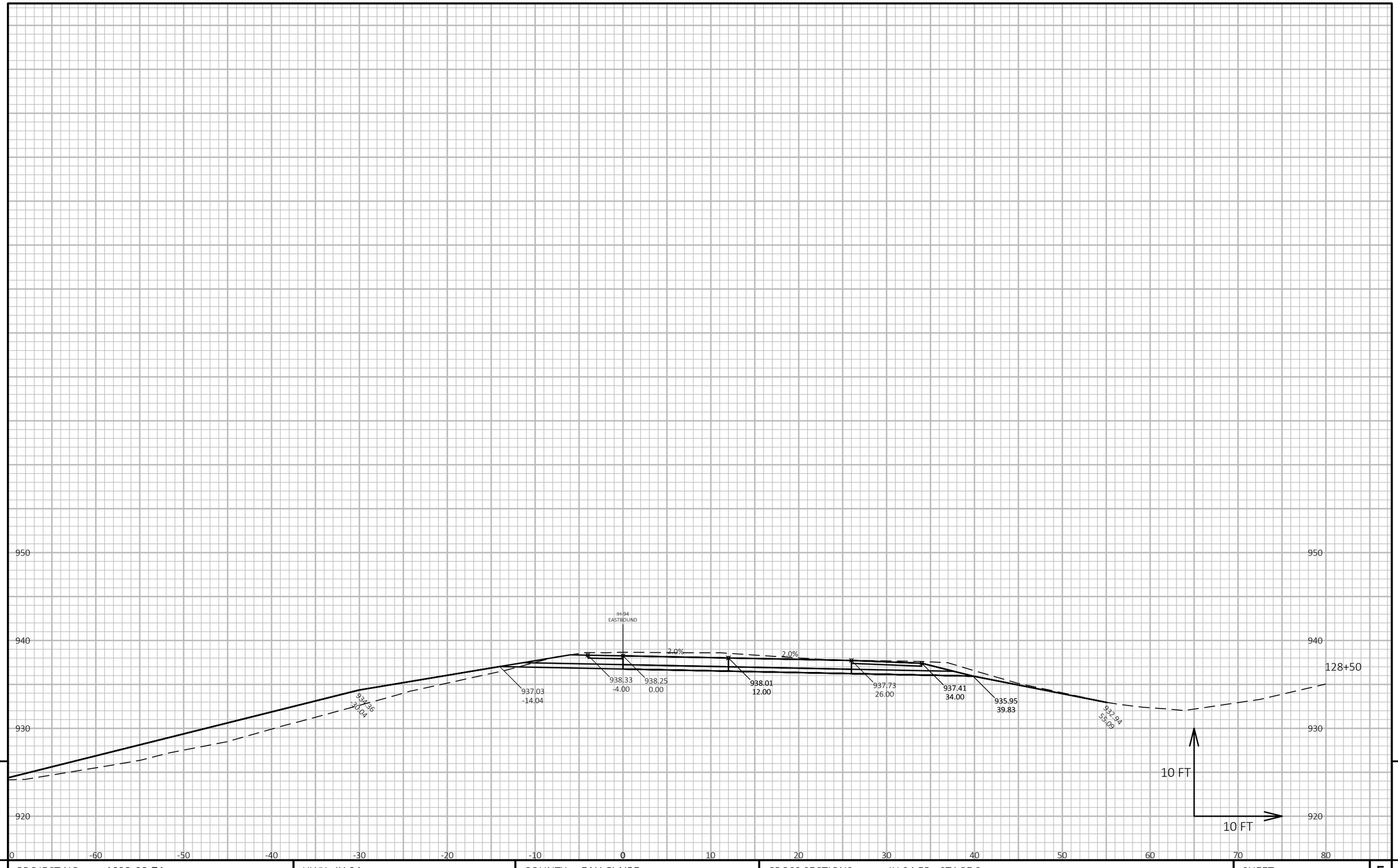
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1276 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (109)

PLOT DATE : 2/24/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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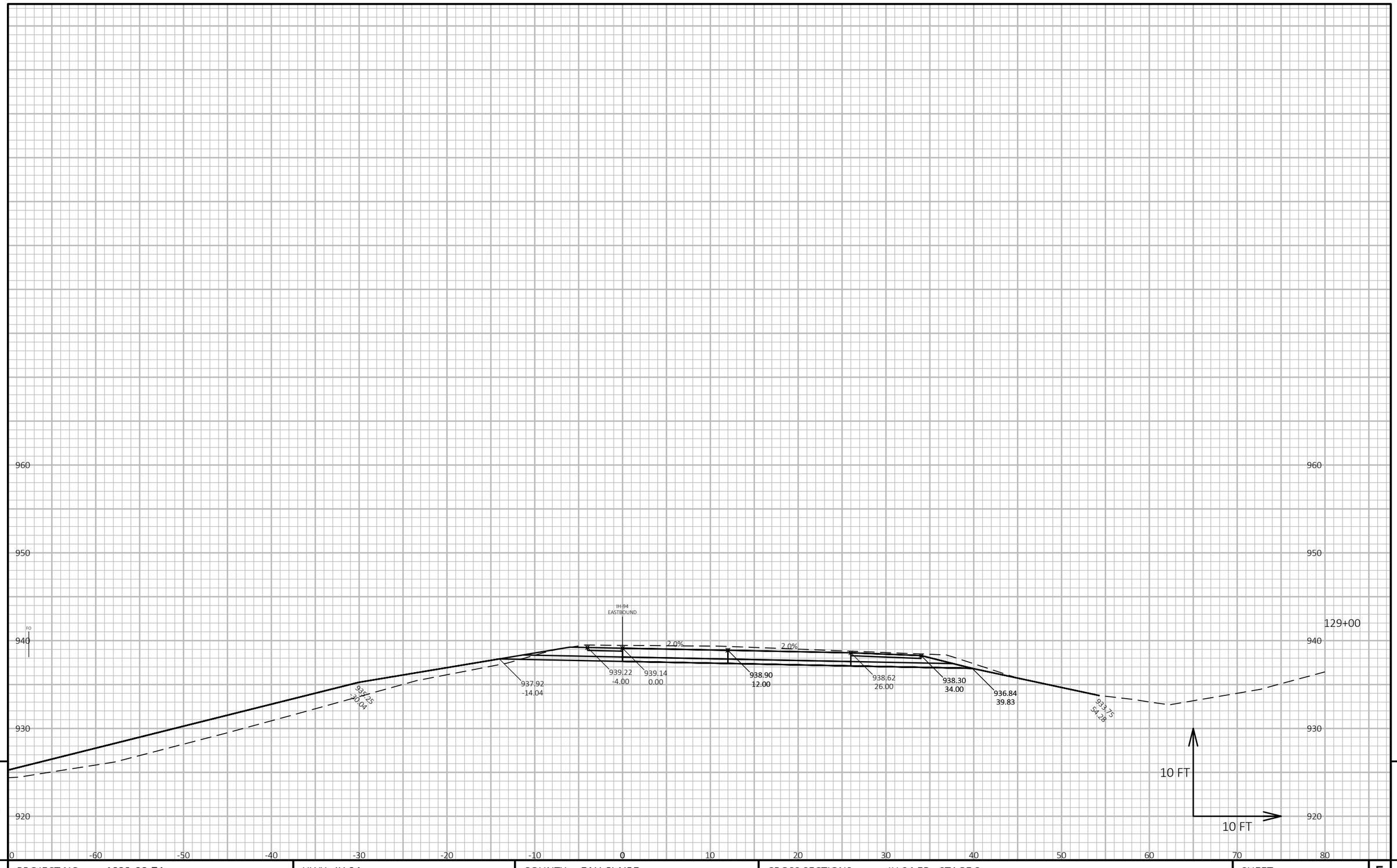
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1277	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (110)

PLOT DATE : 2/24/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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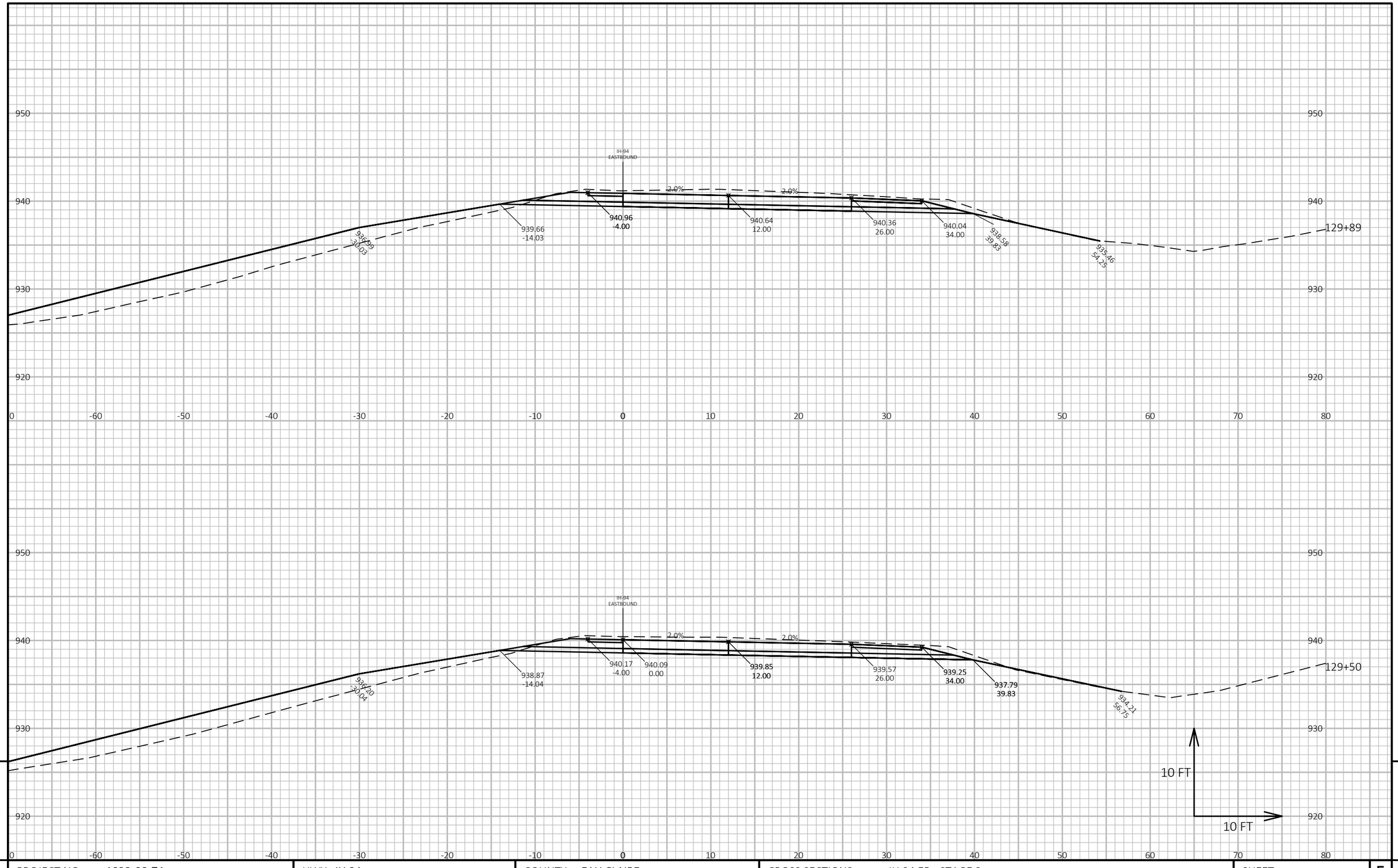
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1278	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (111)

PLOT DATE : 2/24/2022 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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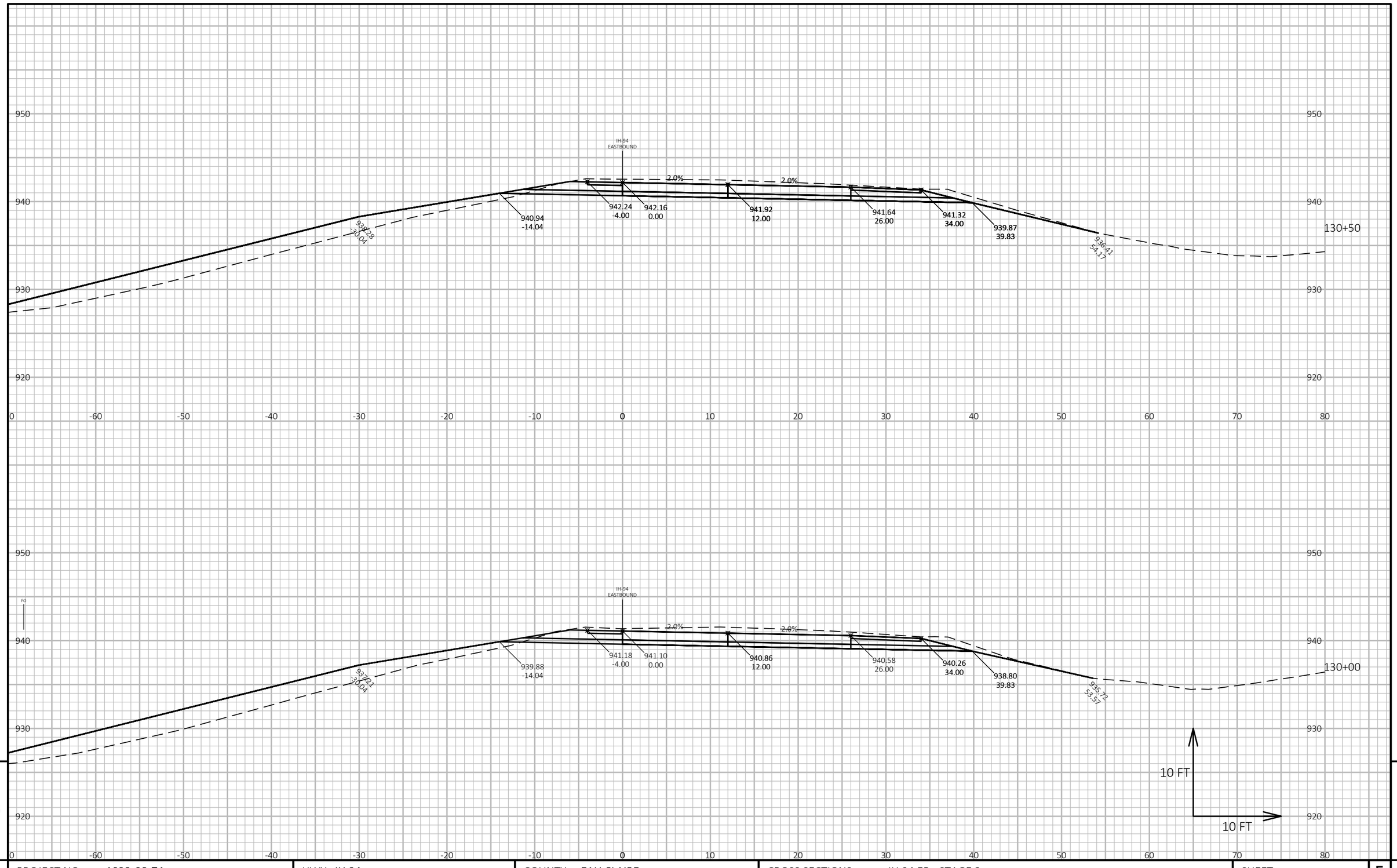
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1279	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (112)

PLOT DATE : 2/24/2022 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

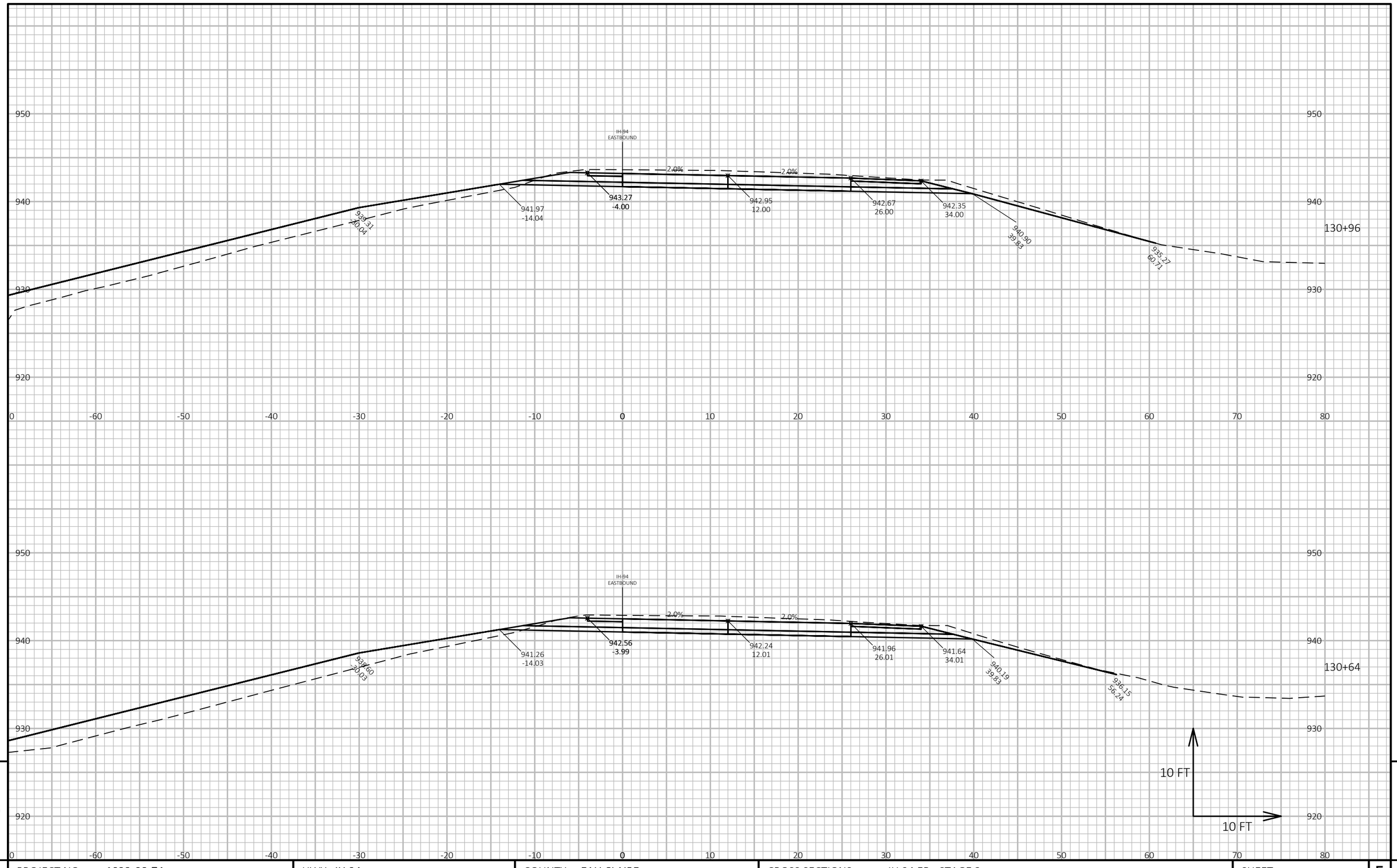


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1280 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (113)

PLOT DATE : 2/24/2022 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



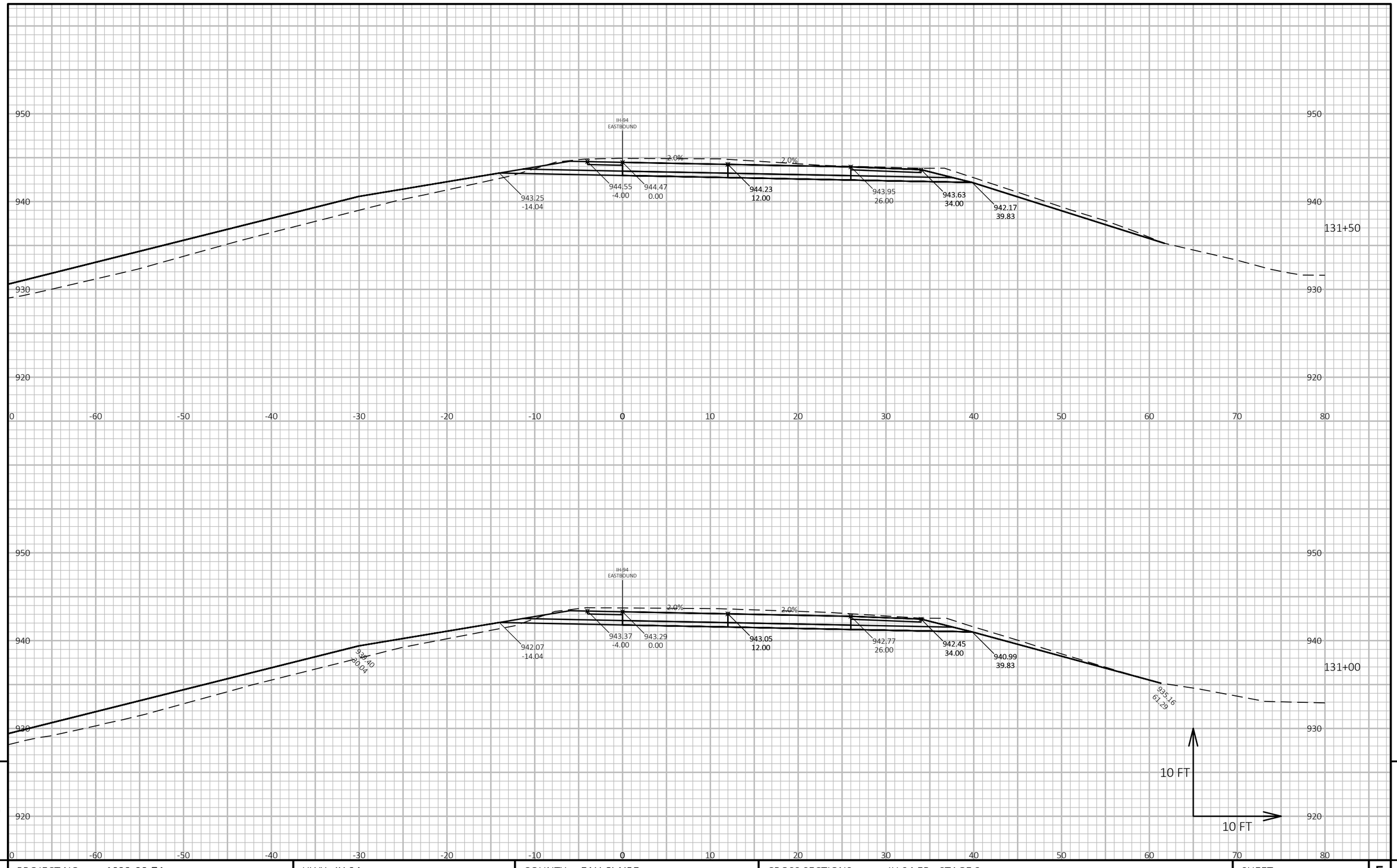
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1281 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (114)

PLOT DATE : 2/24/2022 11:11 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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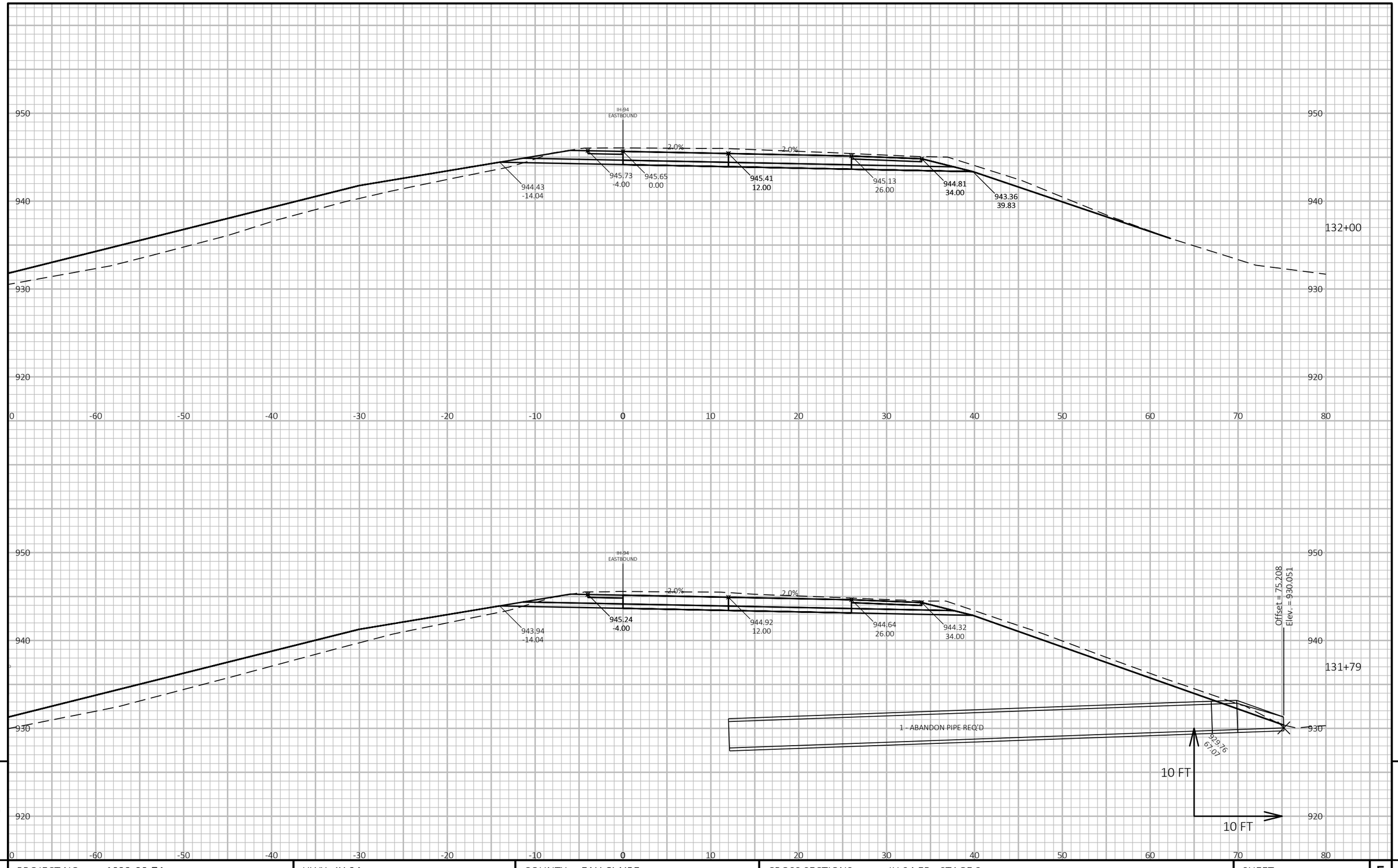
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1282	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (115)

PLOT DATE : 2/24/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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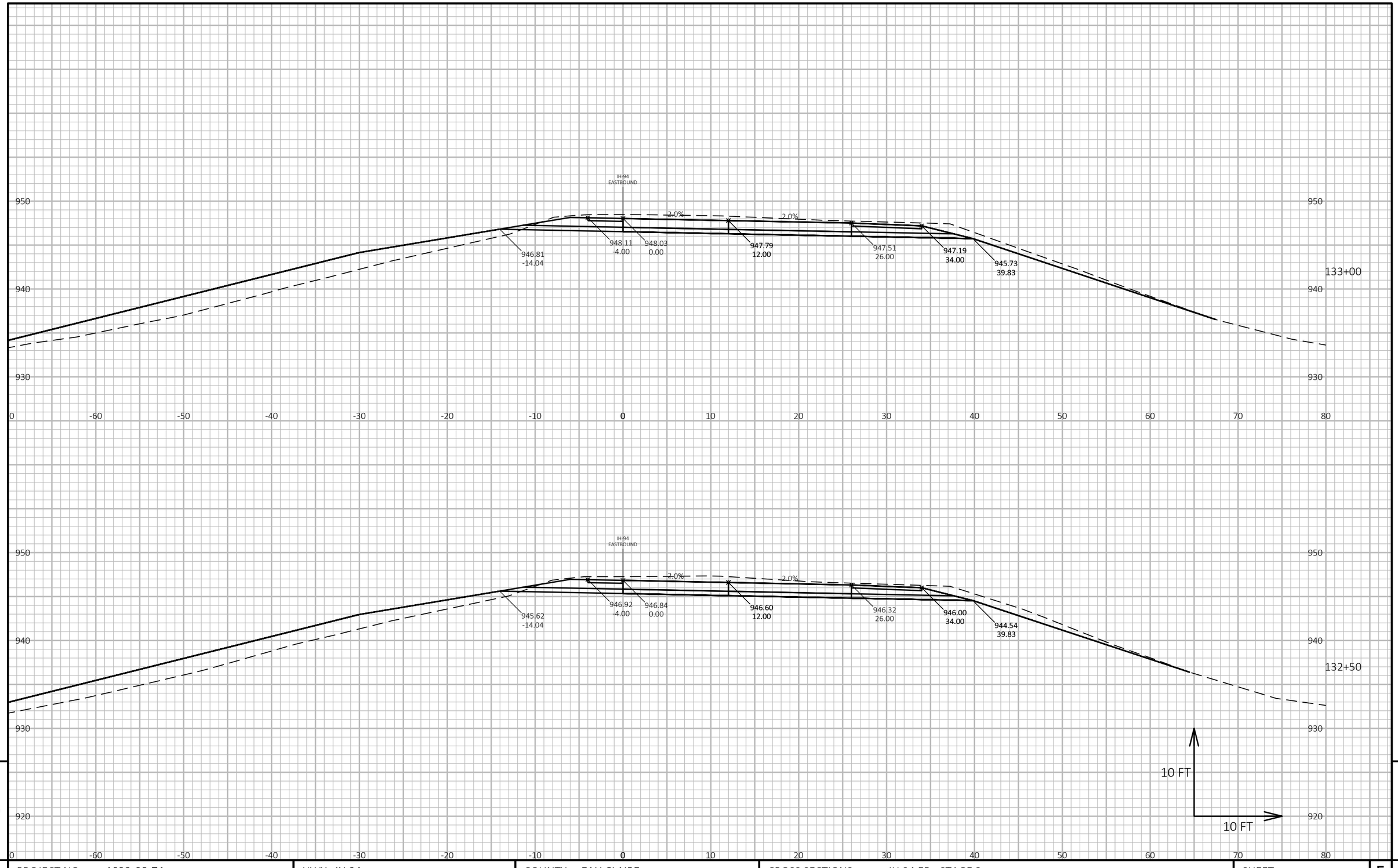
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1283	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (116)

PLOT DATE : 2/24/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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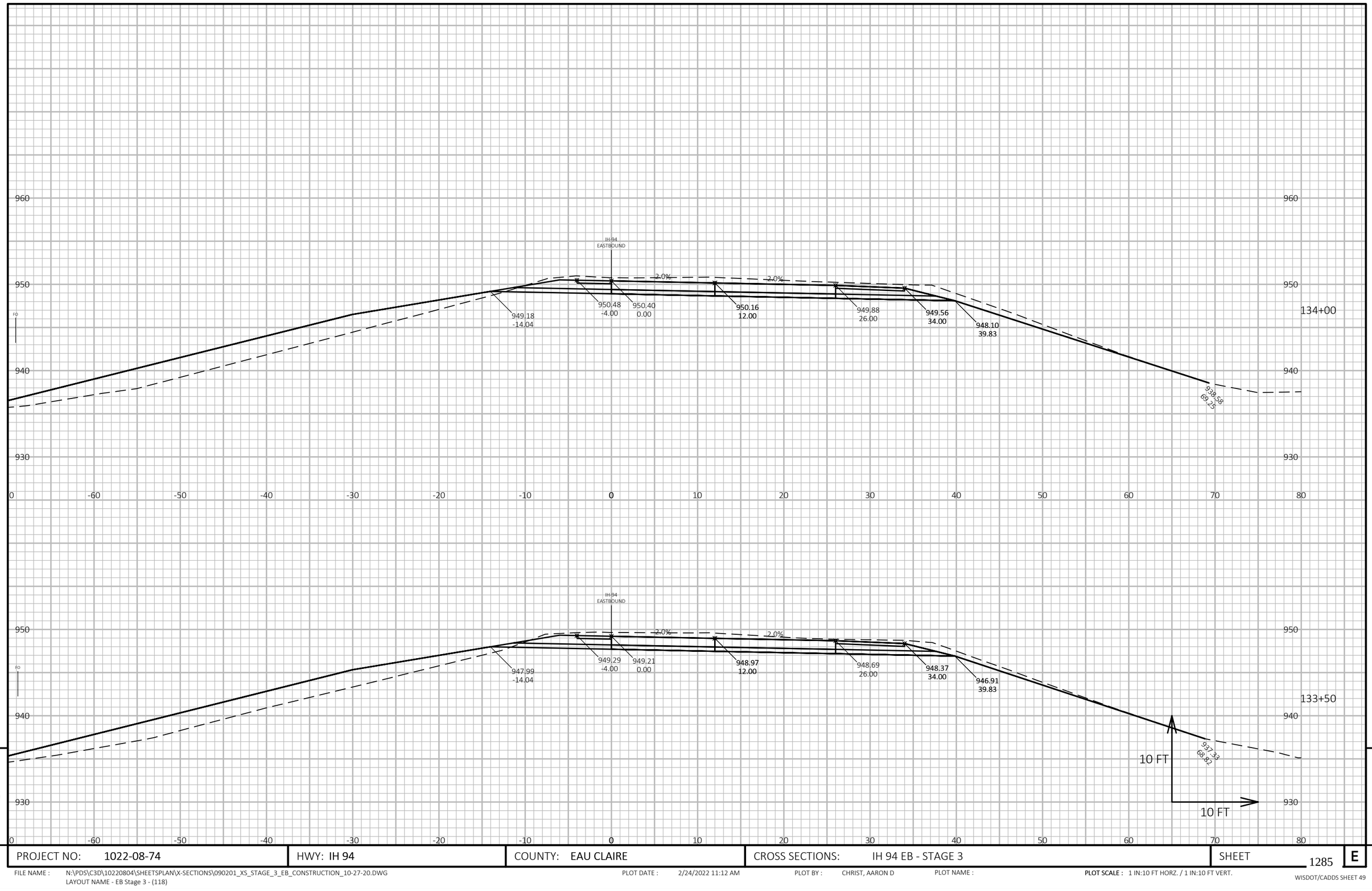
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1284	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (117)

PLOT DATE : 2/24/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

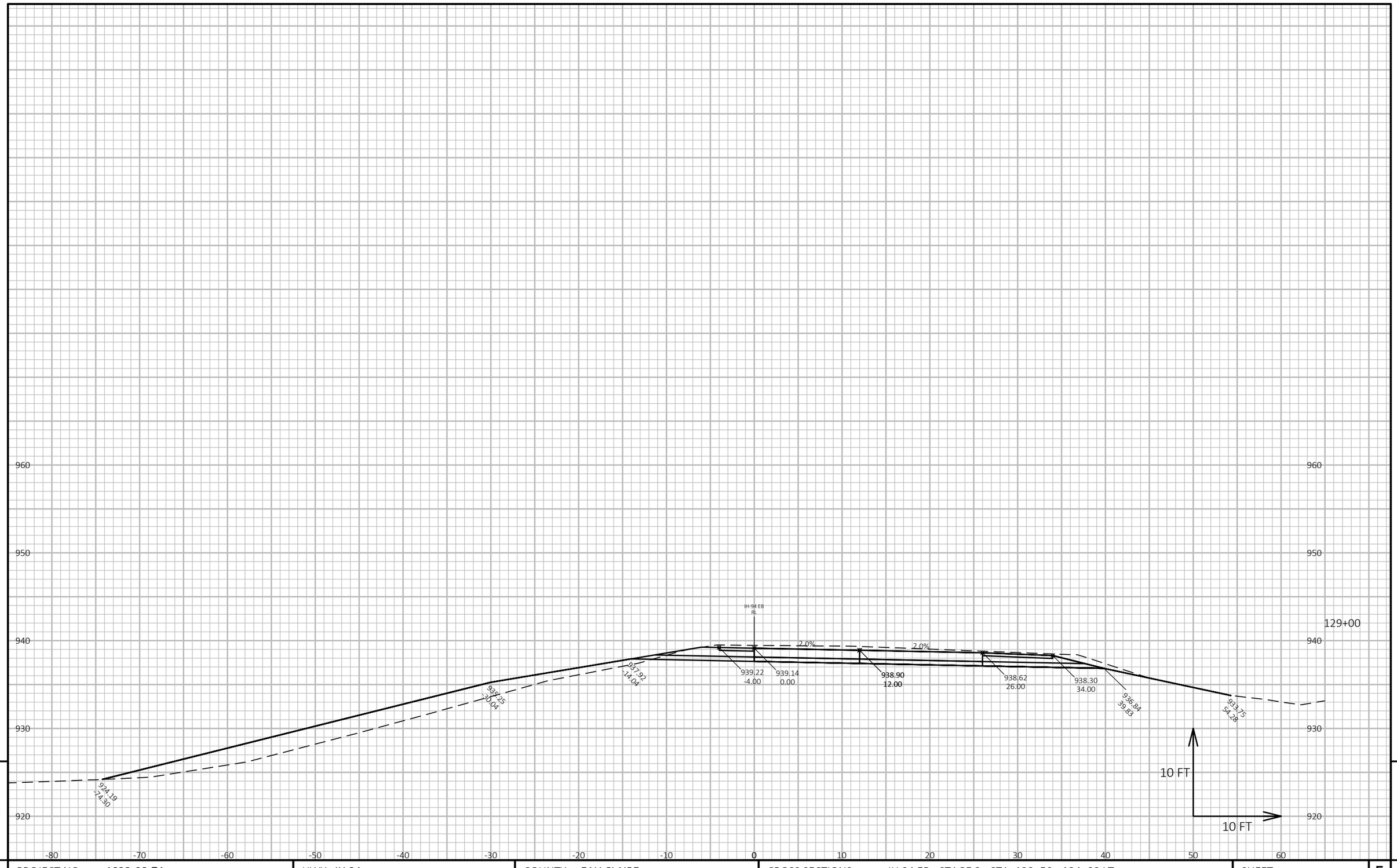


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1285	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (118)

PLOT DATE : 2/24/2022 11:12 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

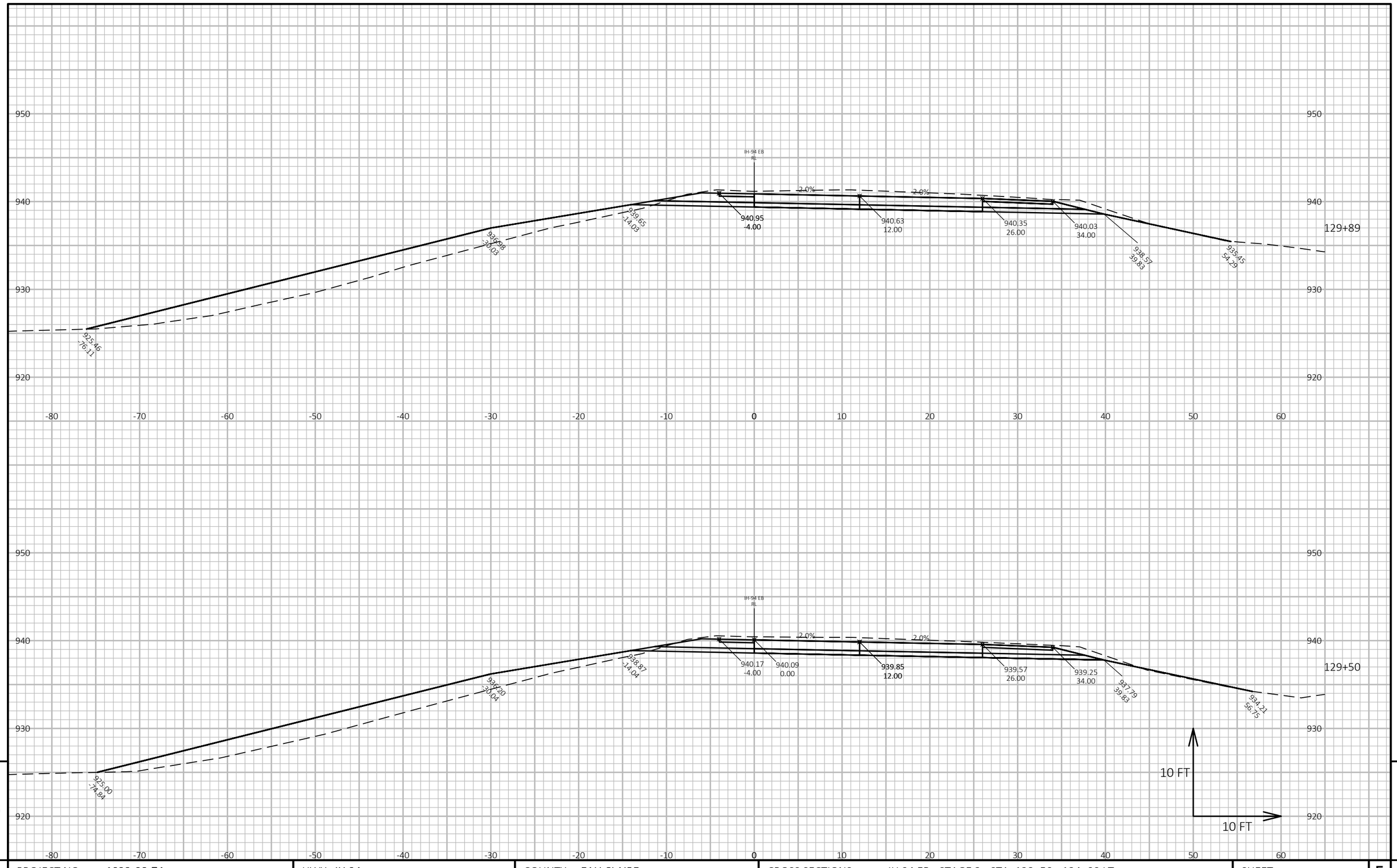


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1286 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (1)

PLOT DATE : 2/8/2022 11:04 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1287	E

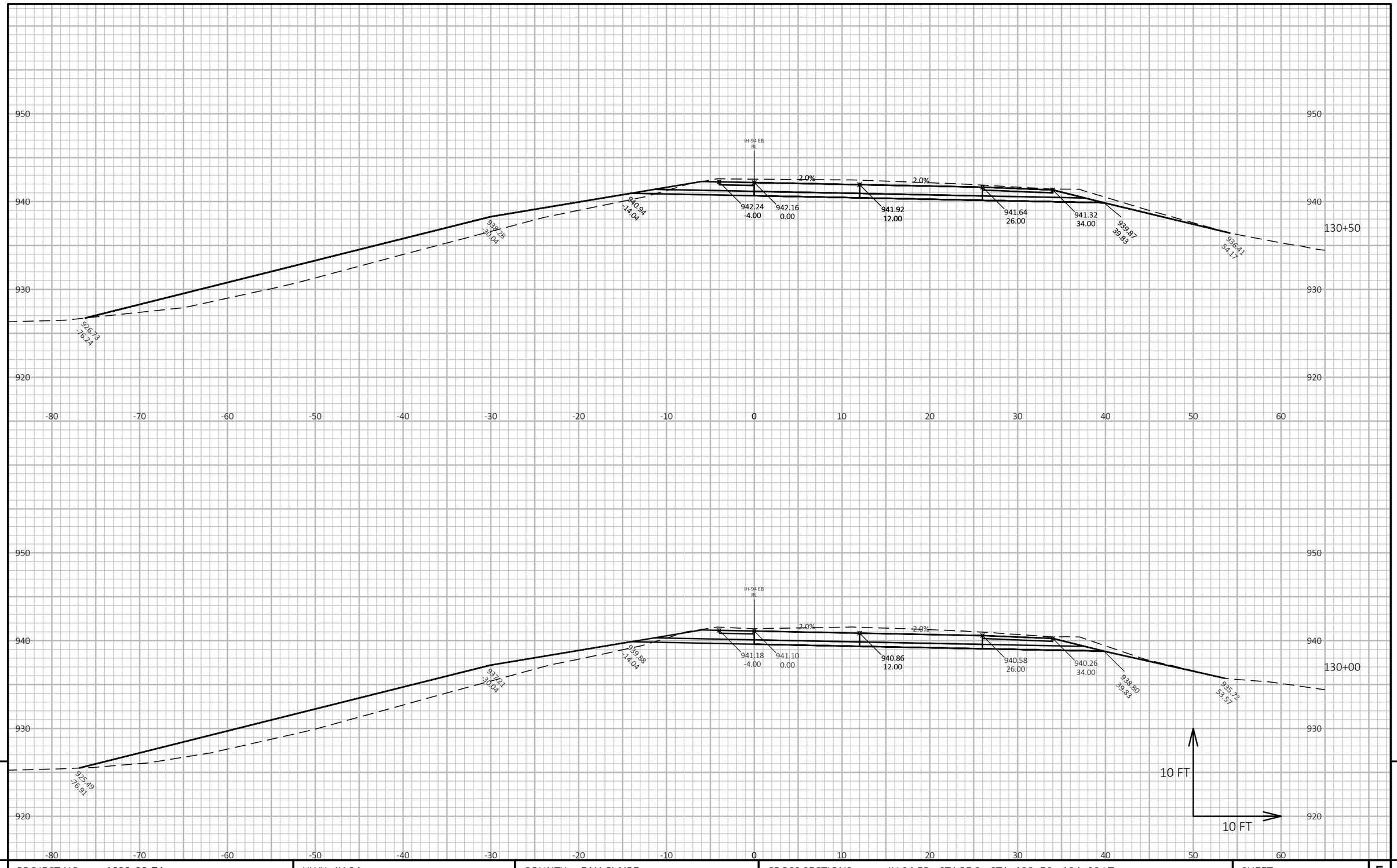
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (2)

PLOT DATE : 2/8/2022 11:05 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1288	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (3)

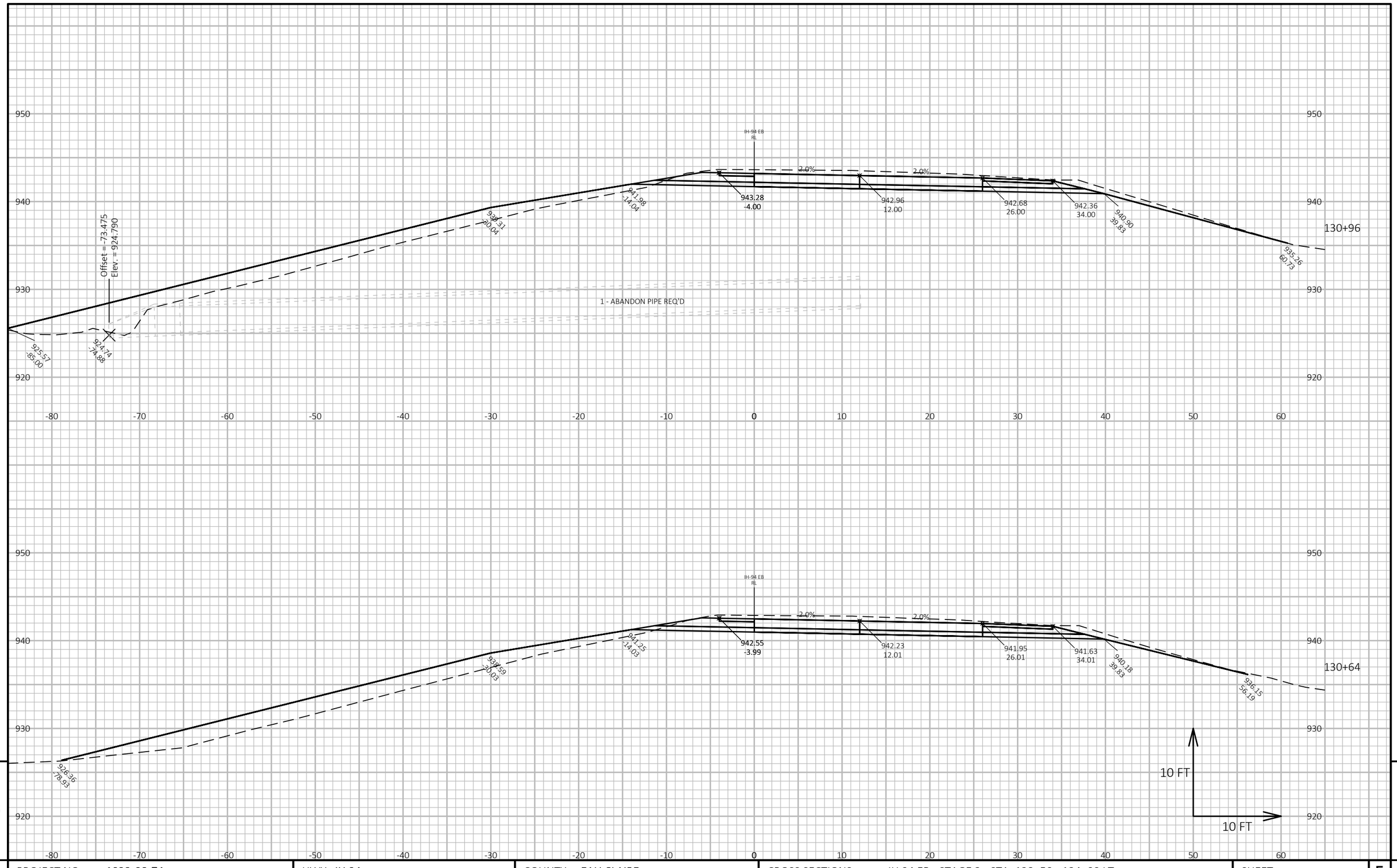
PLOT DATE : 2/8/2022 11:06 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

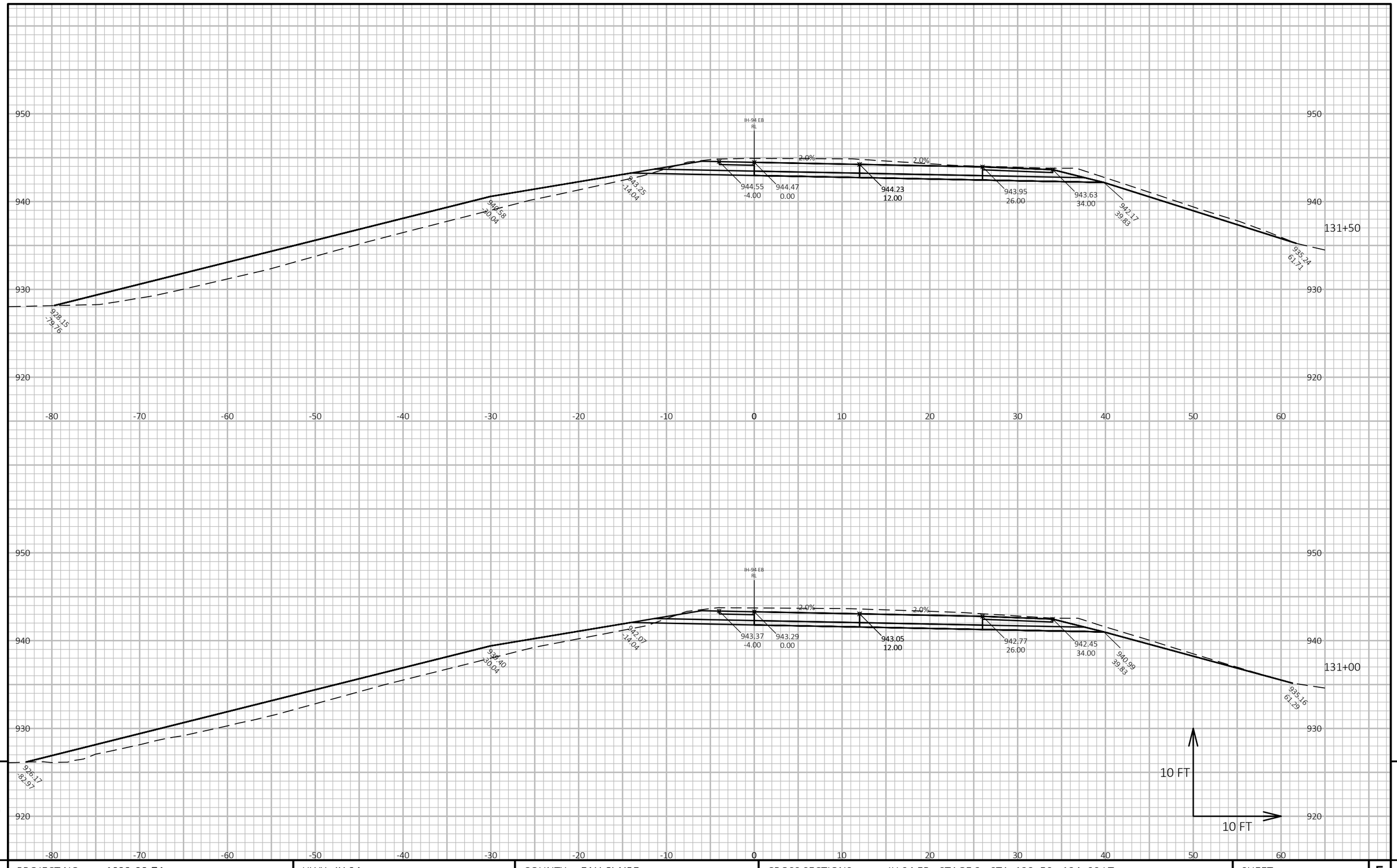


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1289 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (4)

PLOT DATE : 2/8/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

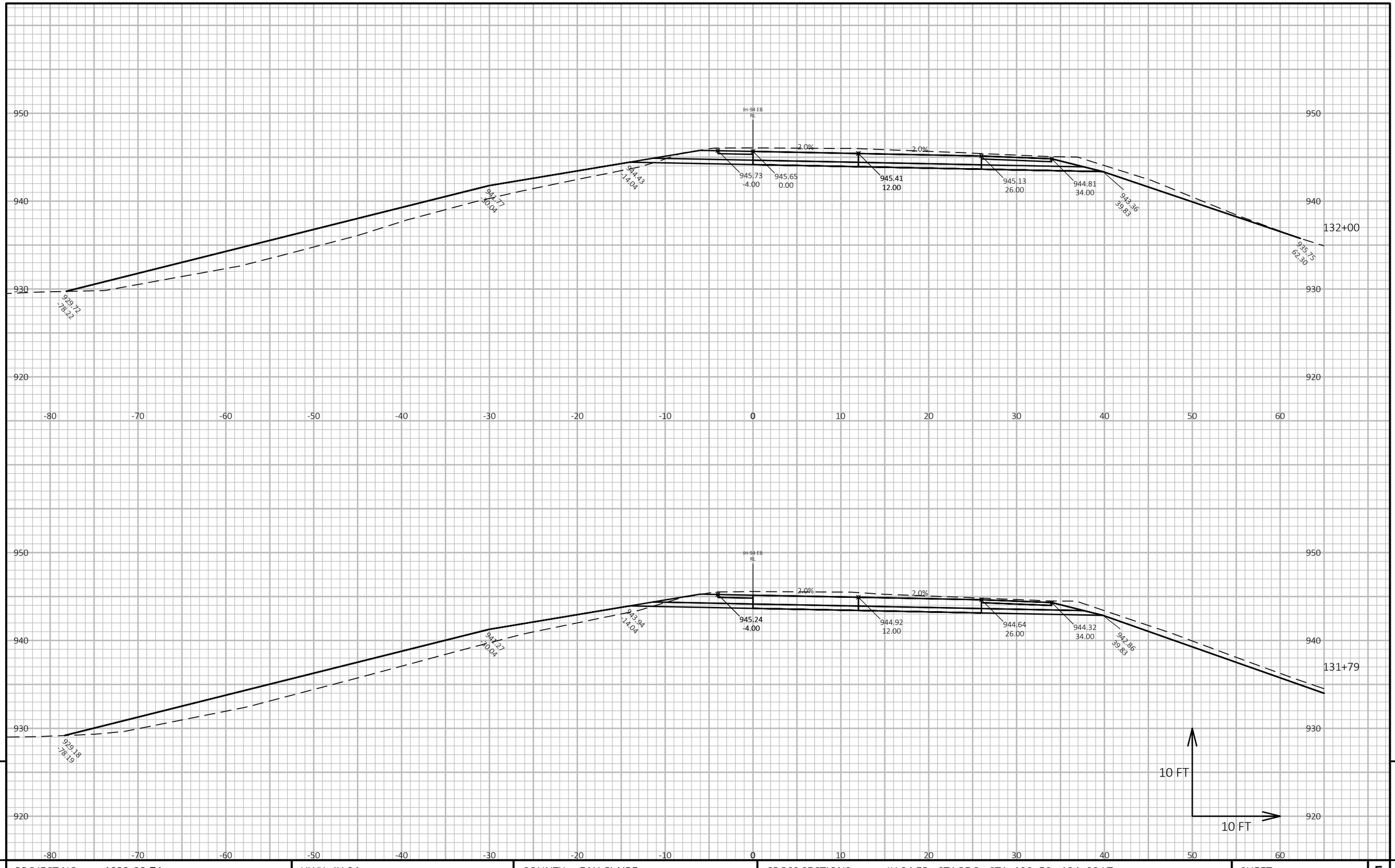


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1290	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (5)

PLOT DATE : 2/8/2022 11:07 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

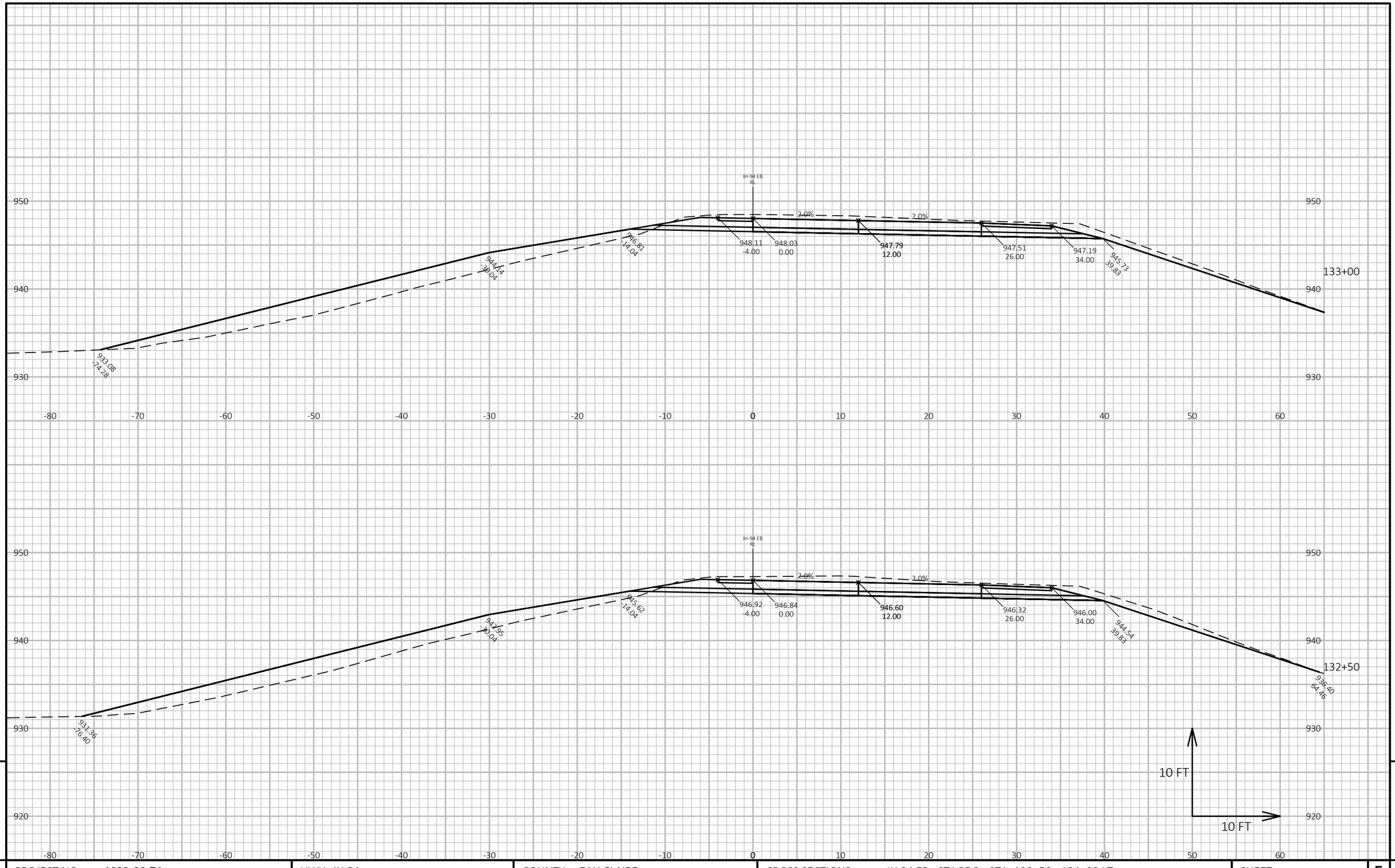


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1291 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (6)

PLOT DATE : 2/8/2022 11:08 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1292 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (7)

PLOT DATE : 2/8/2022 11:09 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

960
950
940
930
-80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

IH-94 EB RL

2.0% 2.0%

935.46 -74.26
946.91 -39.04
949.18 -14.04
950.48 -4.00
950.40 0.00
950.16 12.00
949.88 26.00
949.56 34.00
948.10 39.83

134+00

934.29 -74.16
945.32 -39.04
947.99 -14.04
949.29 -4.00
949.21 0.00
948.97 12.00
948.69 26.00
948.37 34.00
946.91 39.83
938.61 65.00

133+50

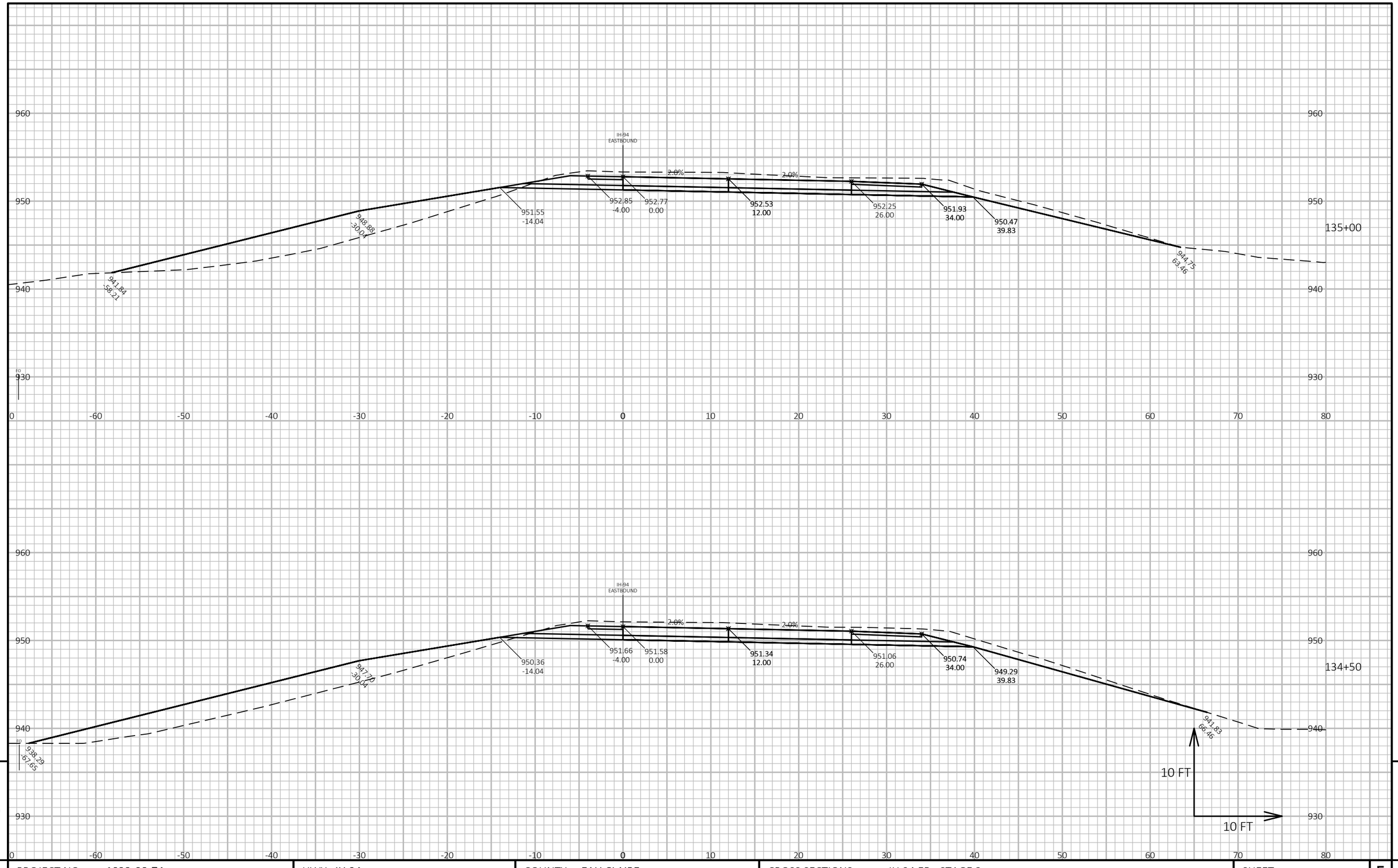
10 FT
10 FT

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3 - STA. 128+50 - 134+00 LT.	SHEET 1293	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_STA.128+50 - 134+00_LT_10_SCALE.DWG
LAYOUT NAME - eb 12850 - (8)

PLOT DATE : 2/8/2022 11:10 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

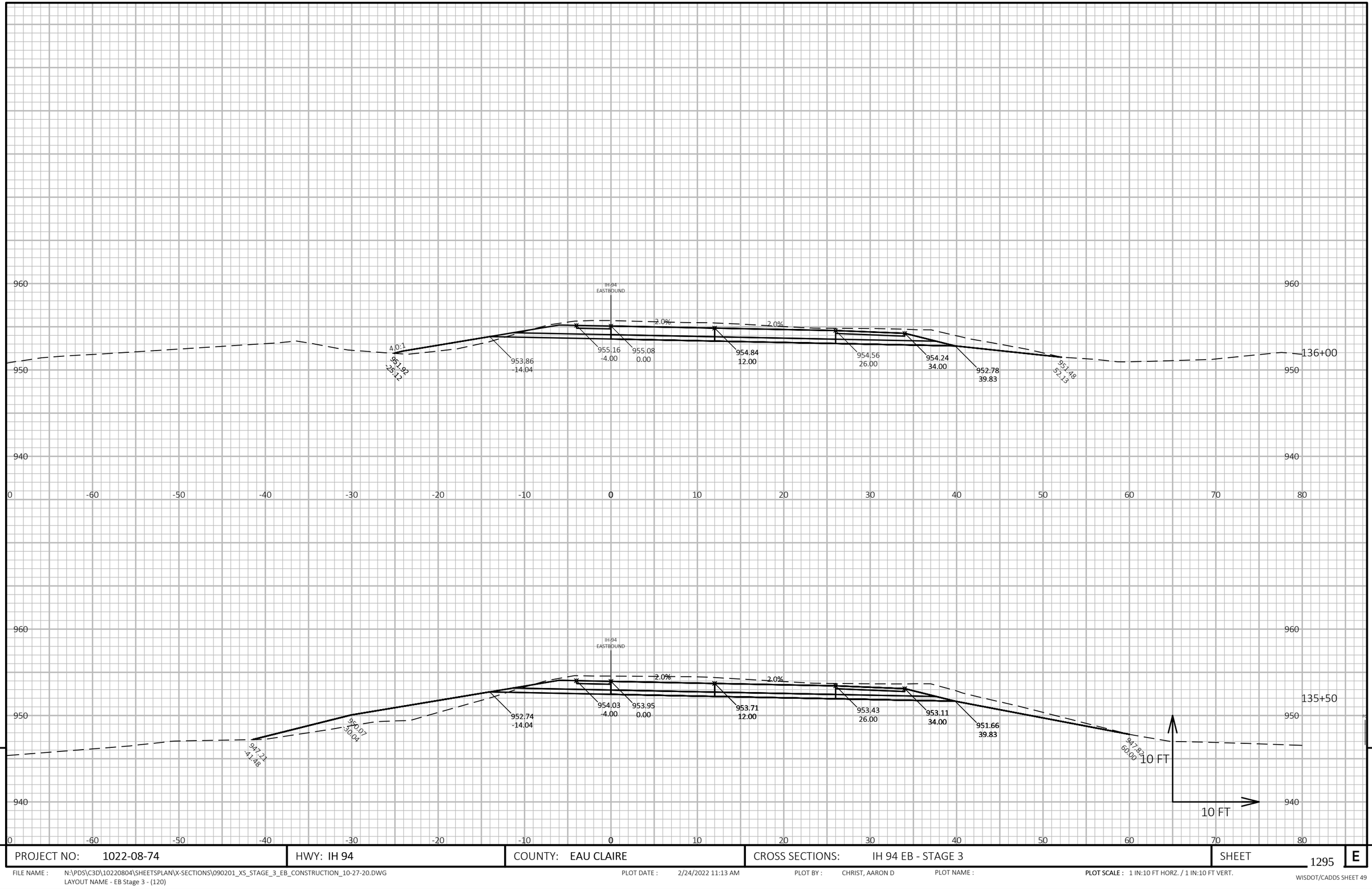


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1294 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (119)

PLOT DATE : 2/24/2022 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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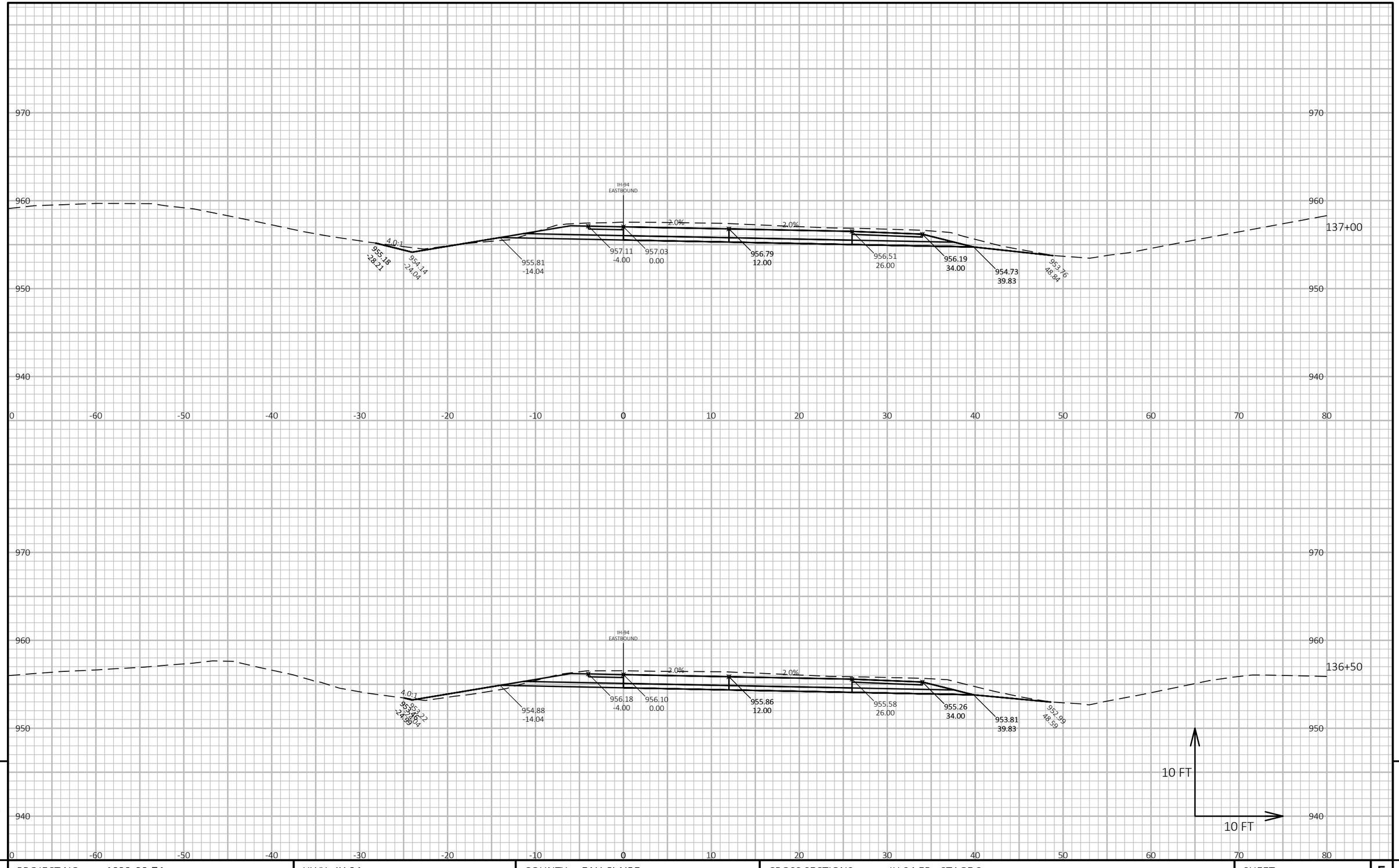
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1295	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (120)

PLOT DATE : 2/24/2022 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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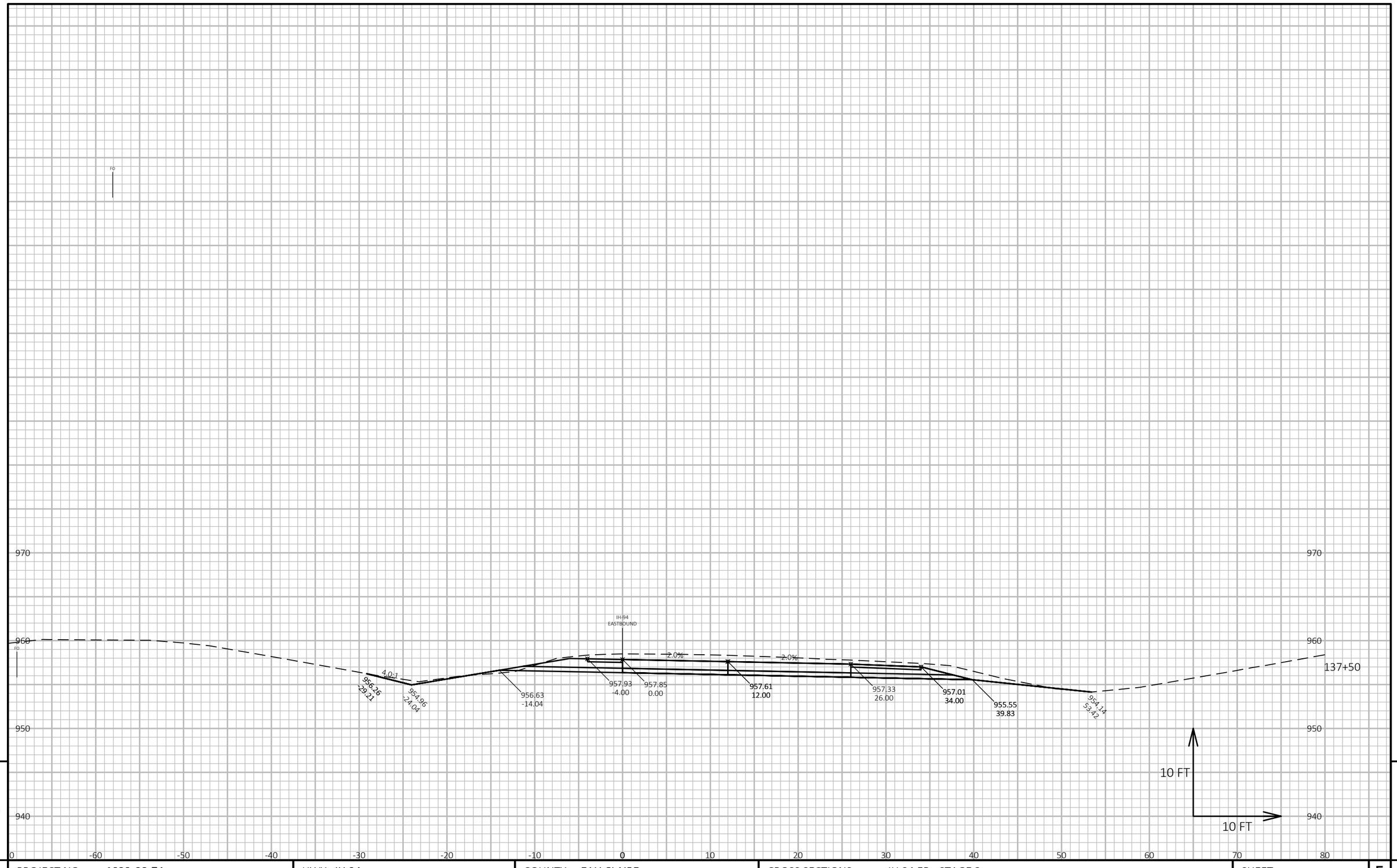
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1296	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (121)

PLOT DATE : 2/24/2022 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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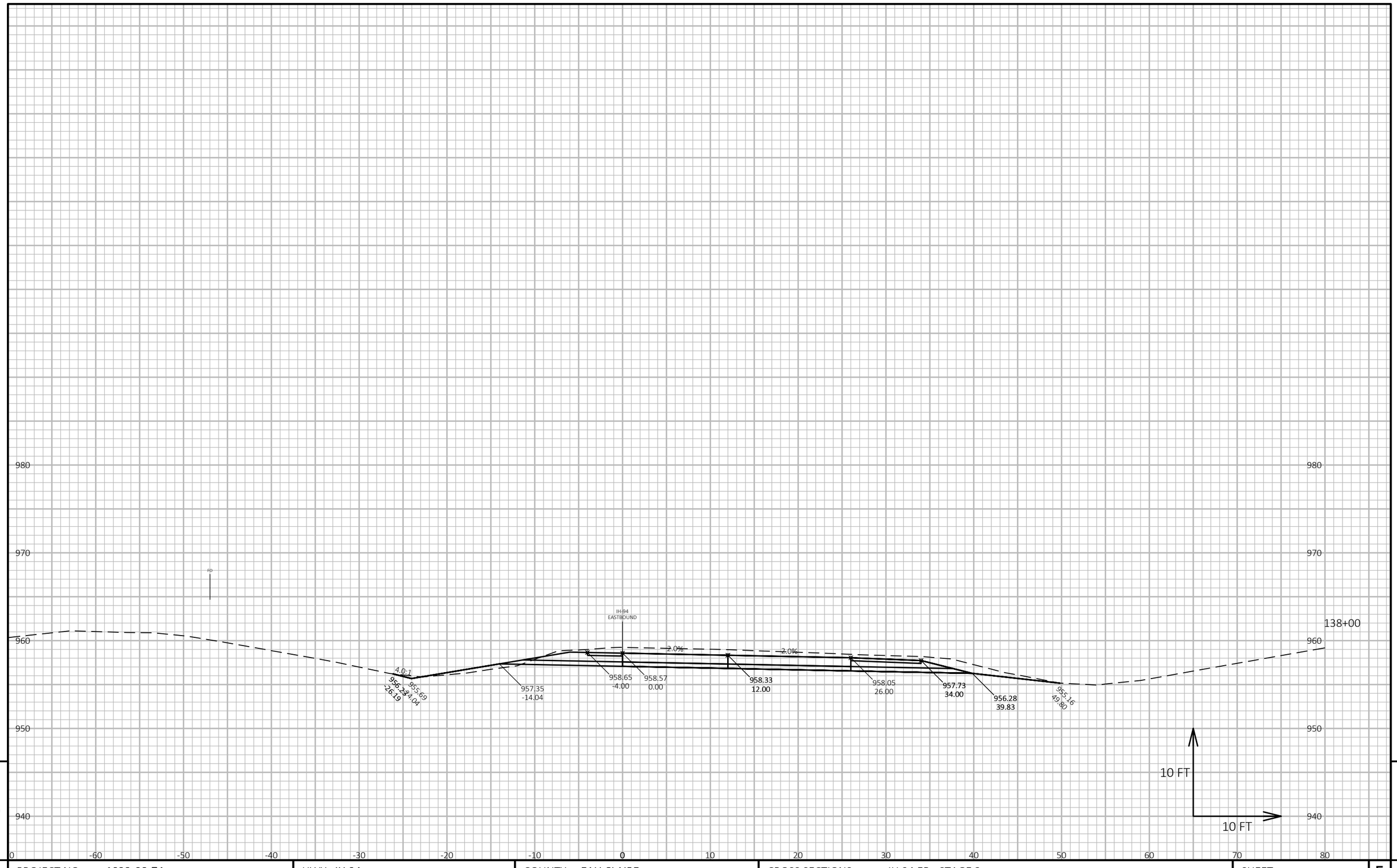
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1297	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (122)

PLOT DATE : 2/24/2022 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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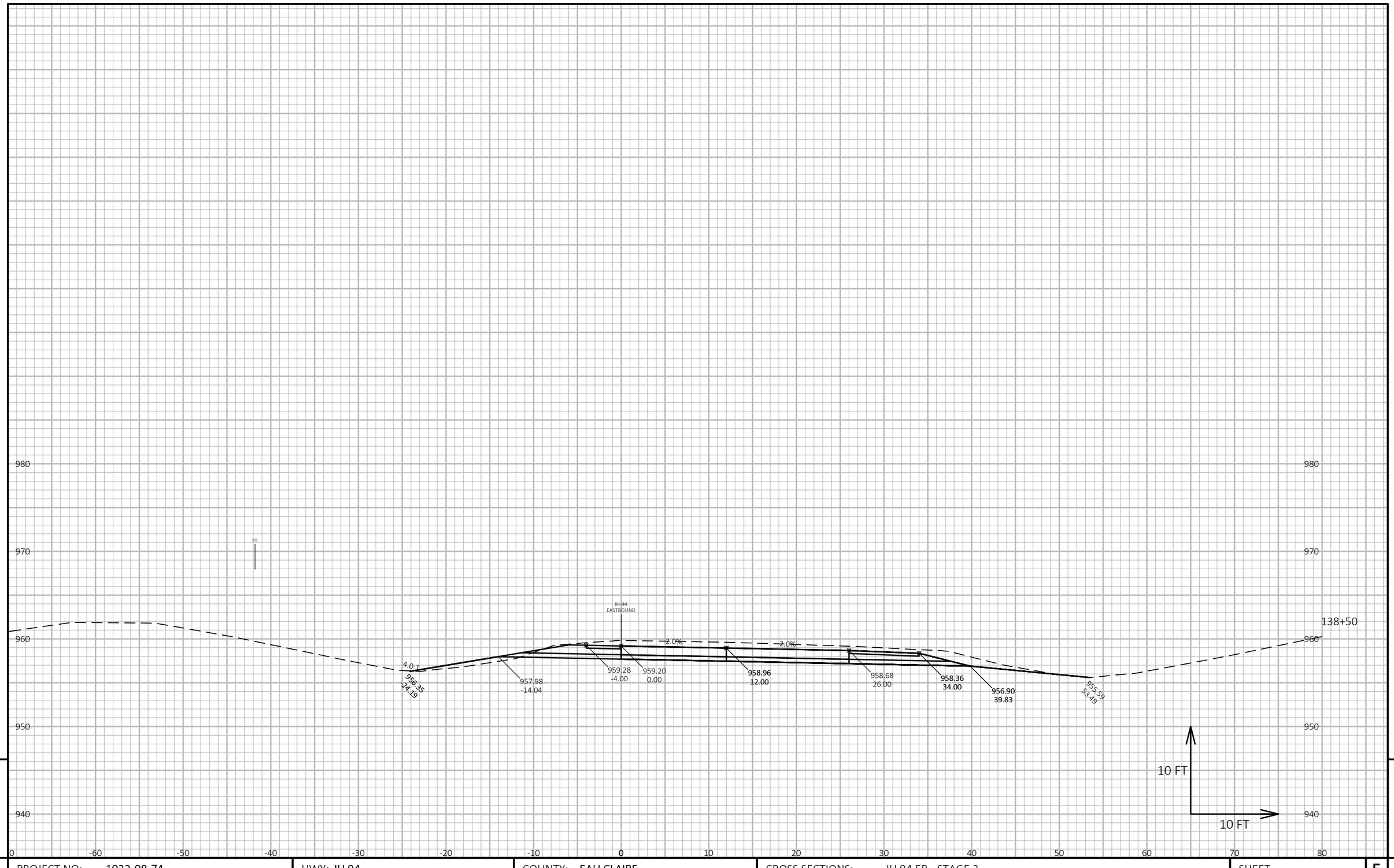
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1298	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (123)

PLOT DATE : 2/24/2022 11:13 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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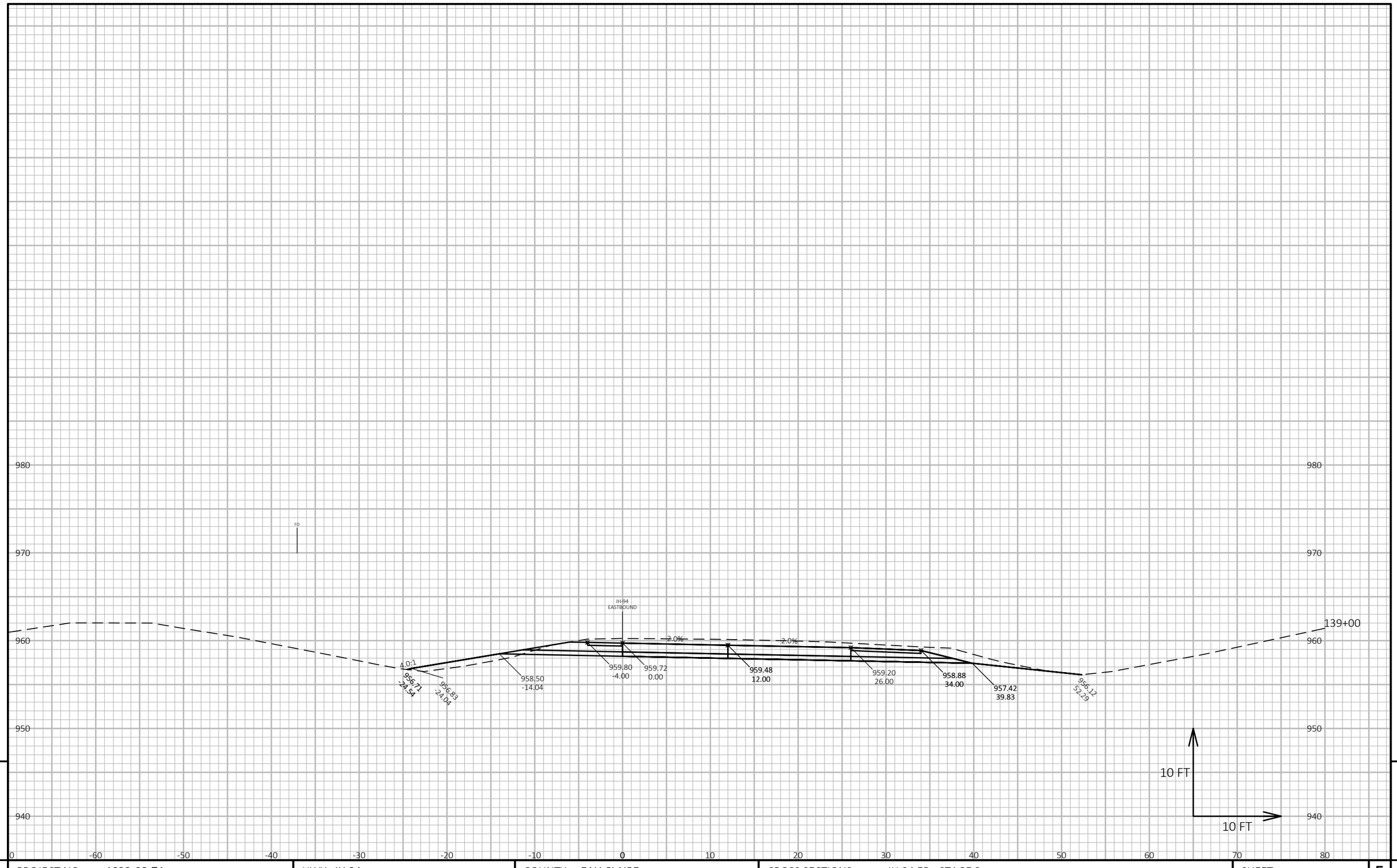
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1299	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (124)

PLOT DATE : 2/24/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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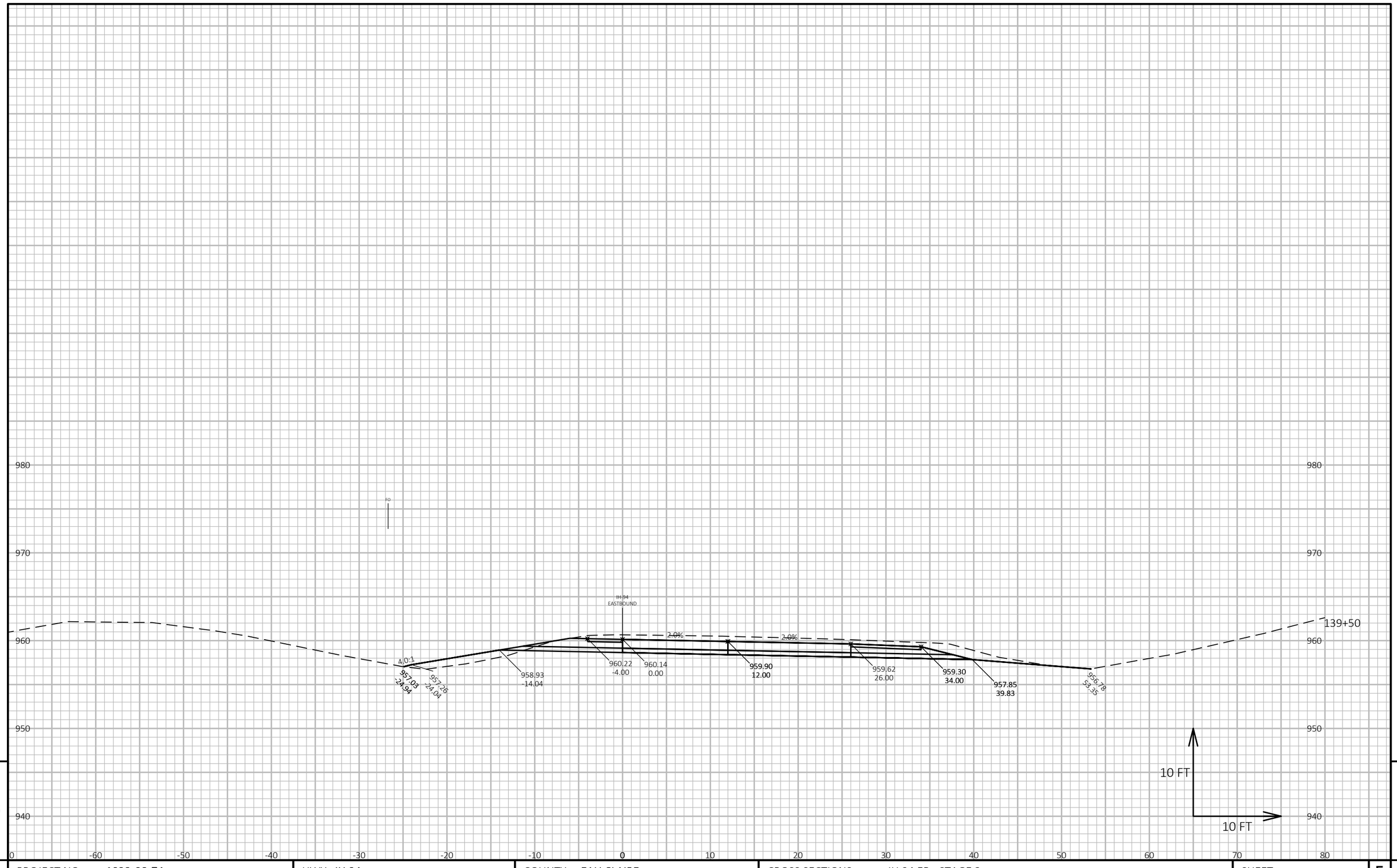
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1300	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (125)

PLOT DATE : 2/24/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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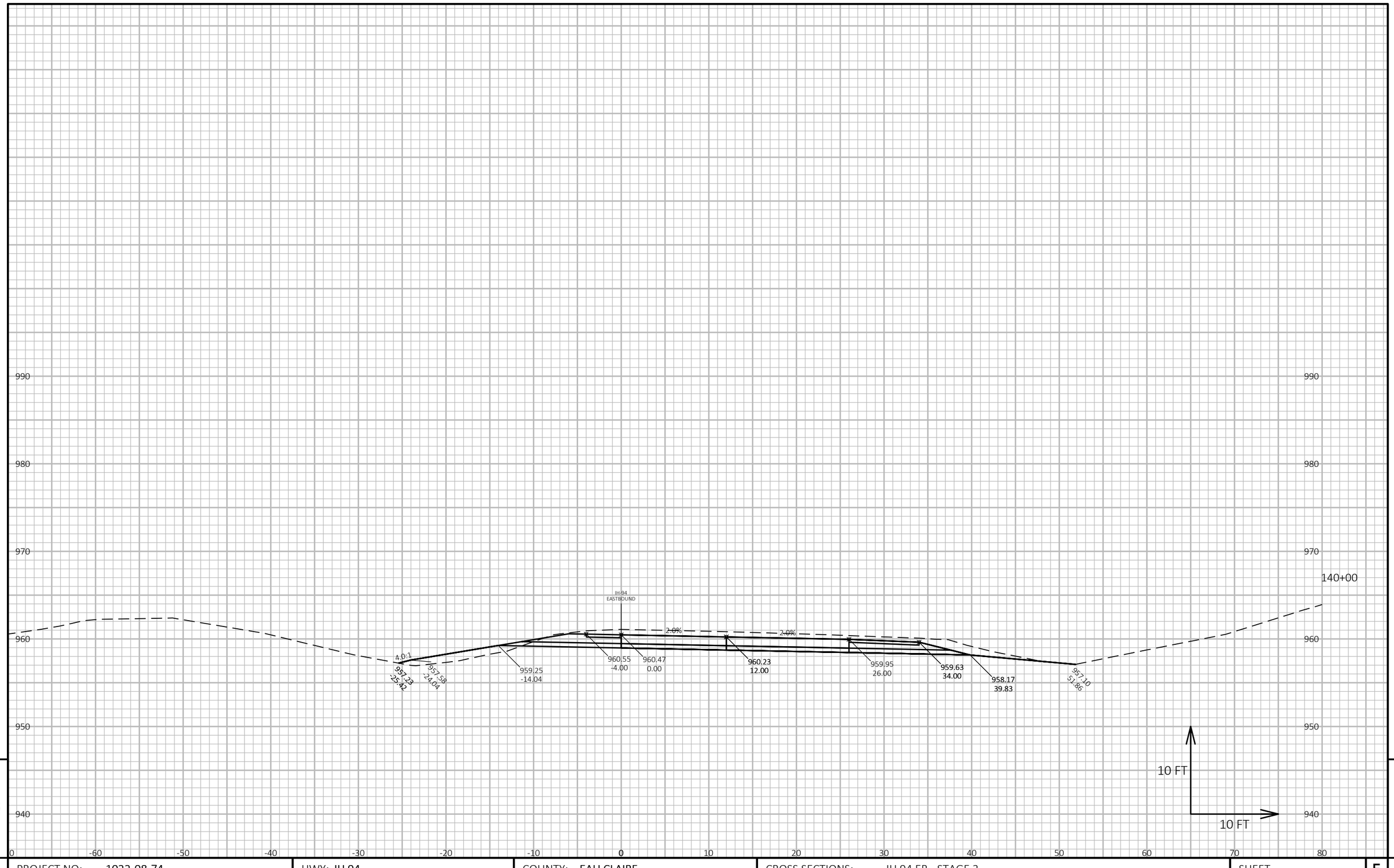
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1301	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (126)

PLOT DATE : 2/24/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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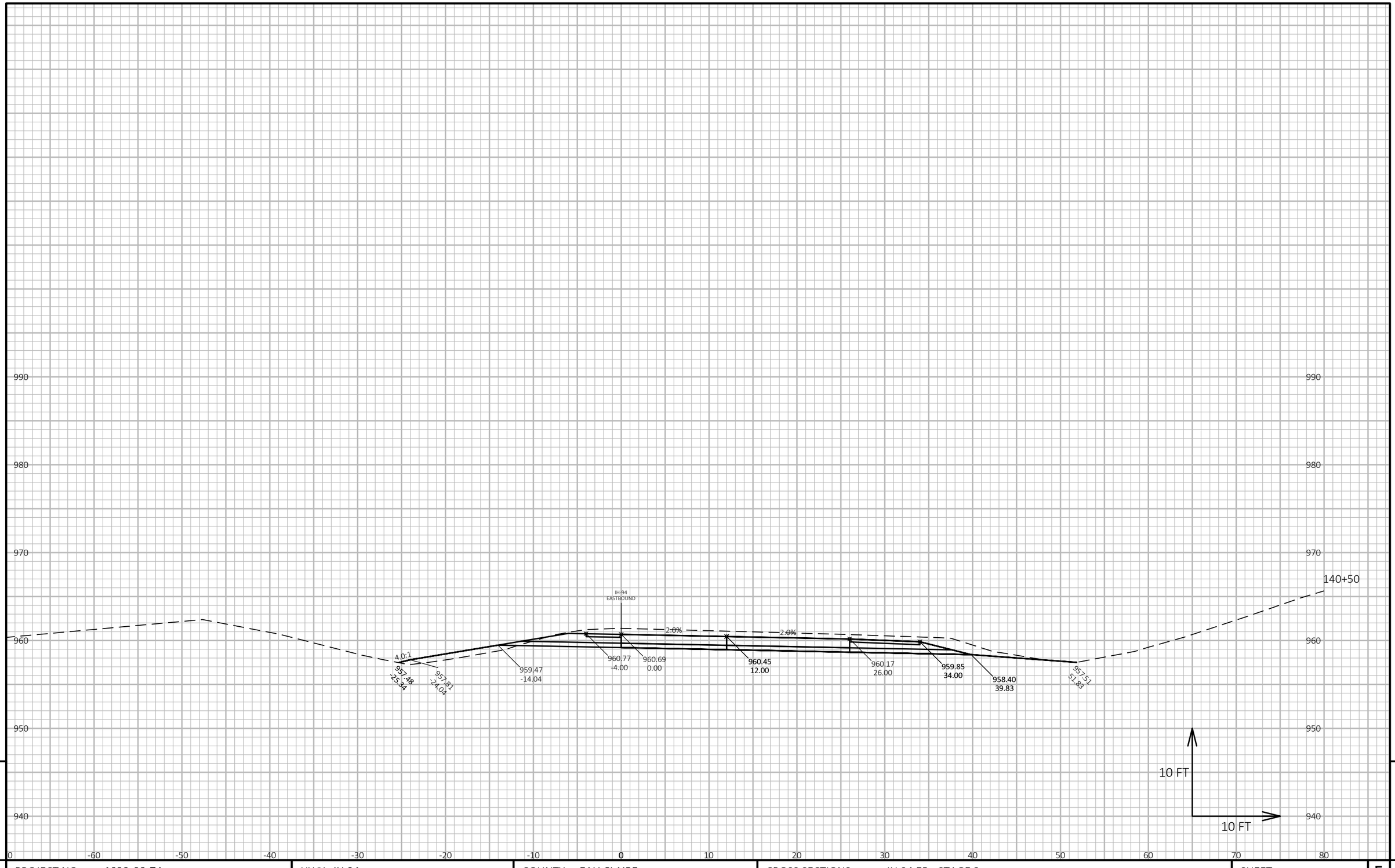
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1302	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (127)

PLOT DATE : 2/24/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



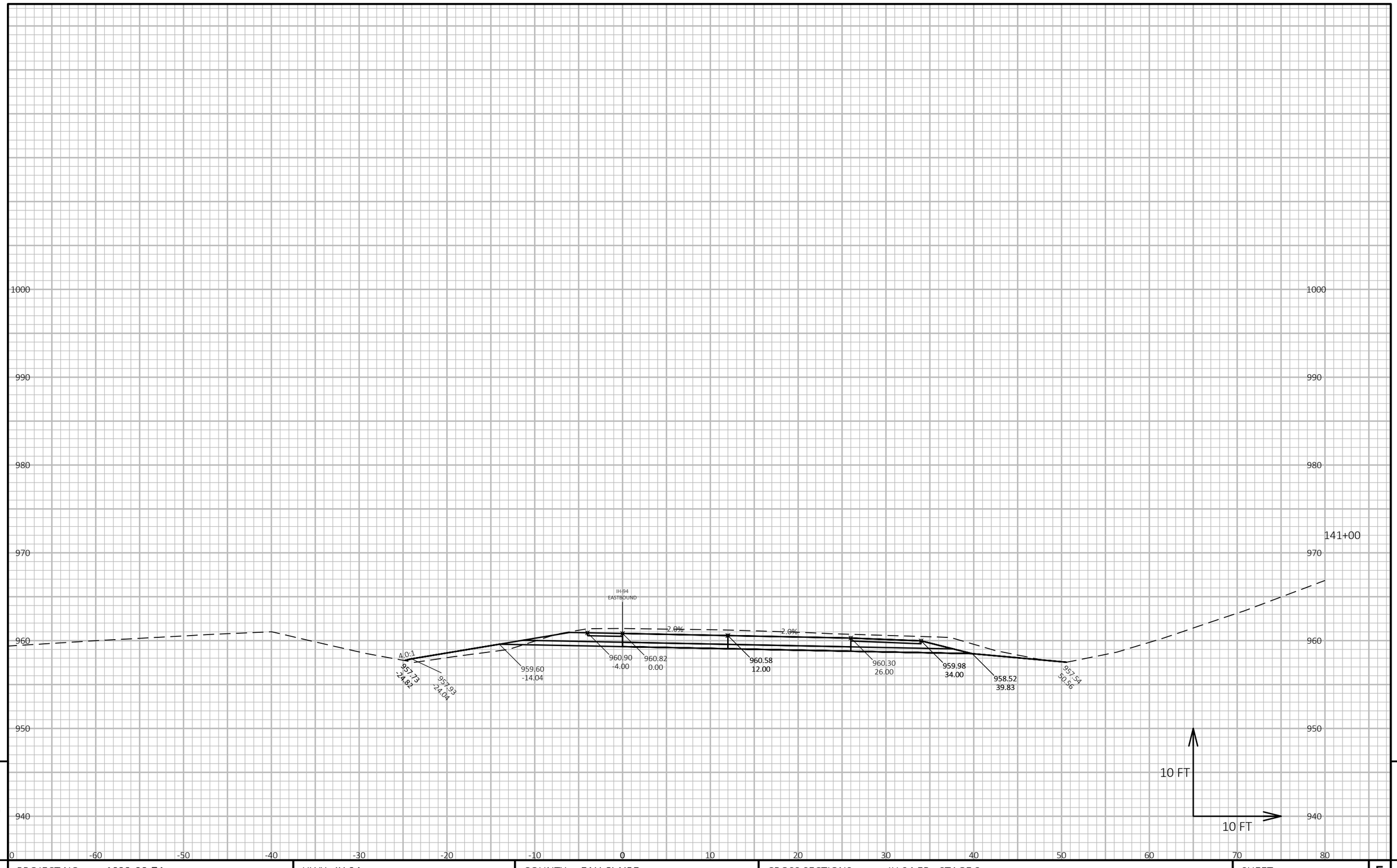
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1303	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (128)

PLOT DATE : 2/24/2022 11:14 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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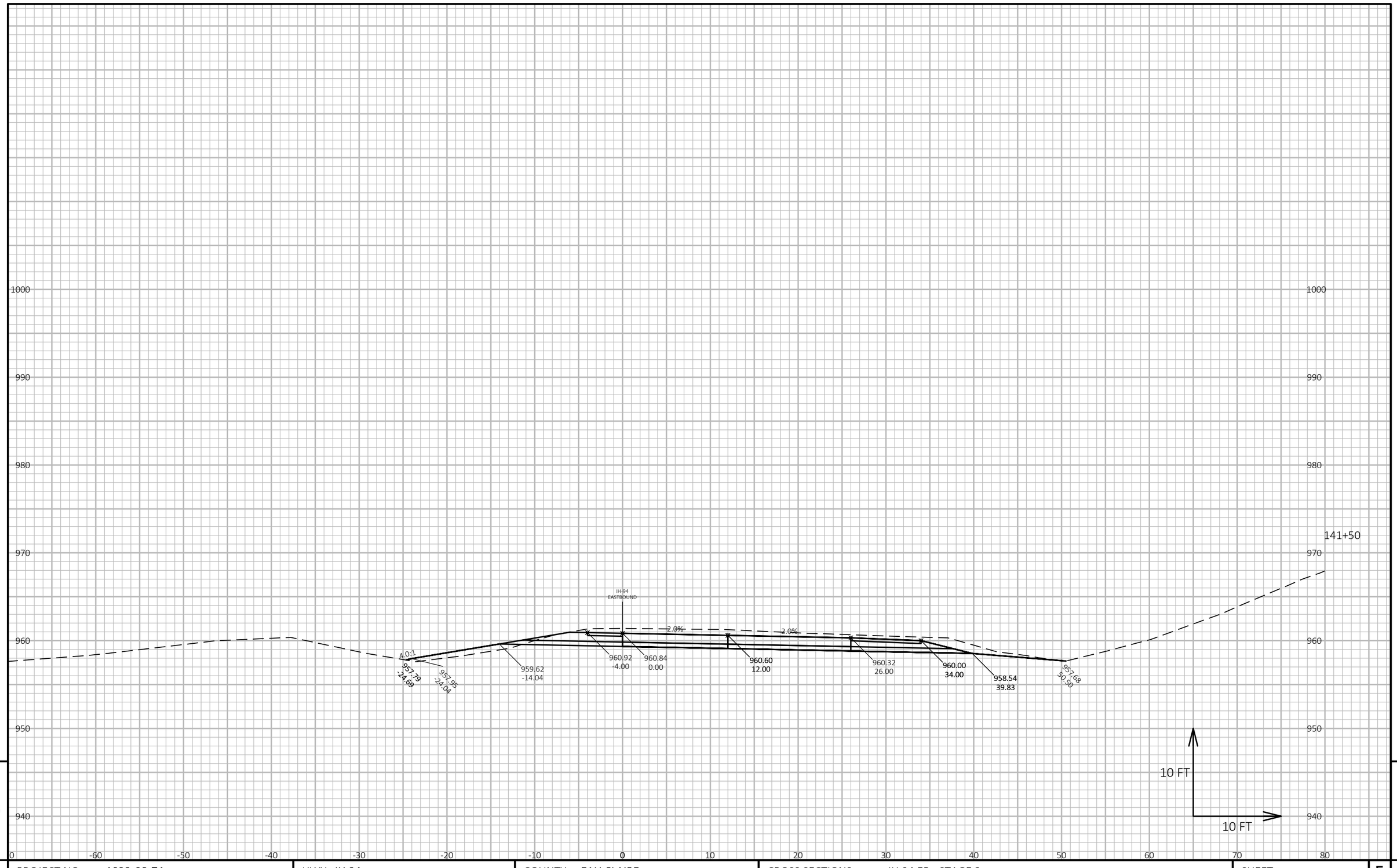
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1304	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (129)

PLOT DATE : 2/24/2022 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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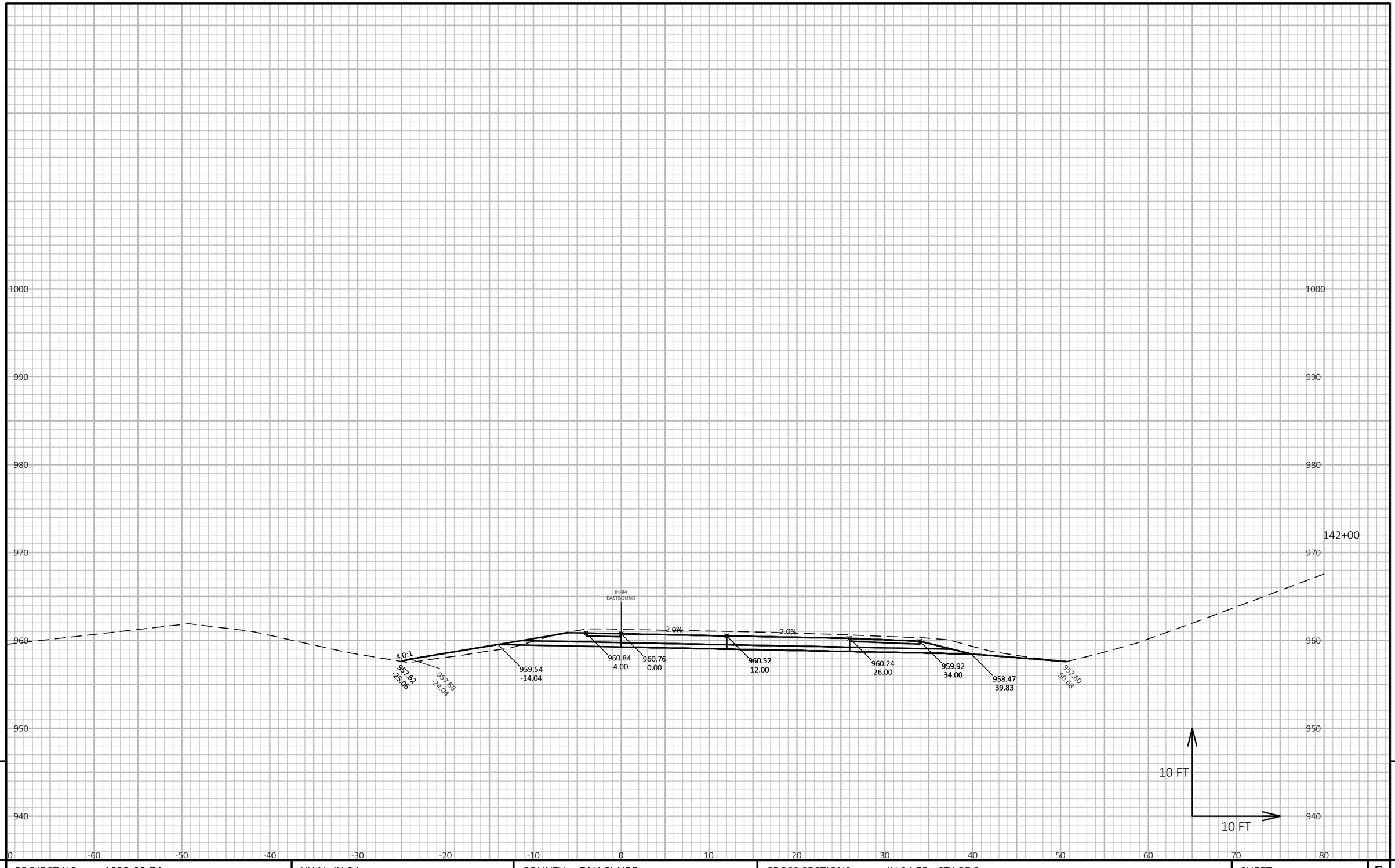
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1305	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (130)

PLOT DATE : 2/24/2022 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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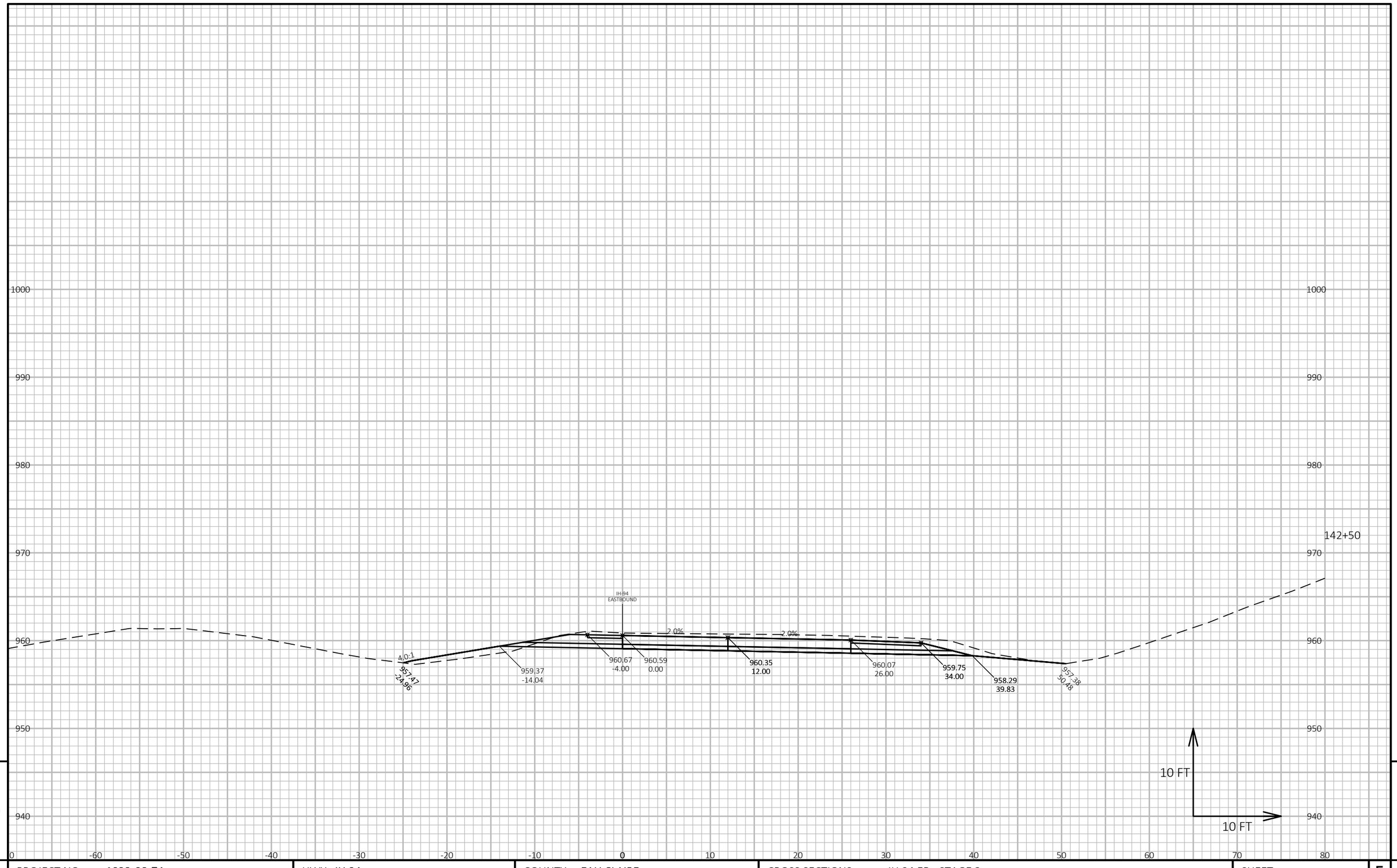
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1306	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (131)

PLOT DATE : 2/24/2022 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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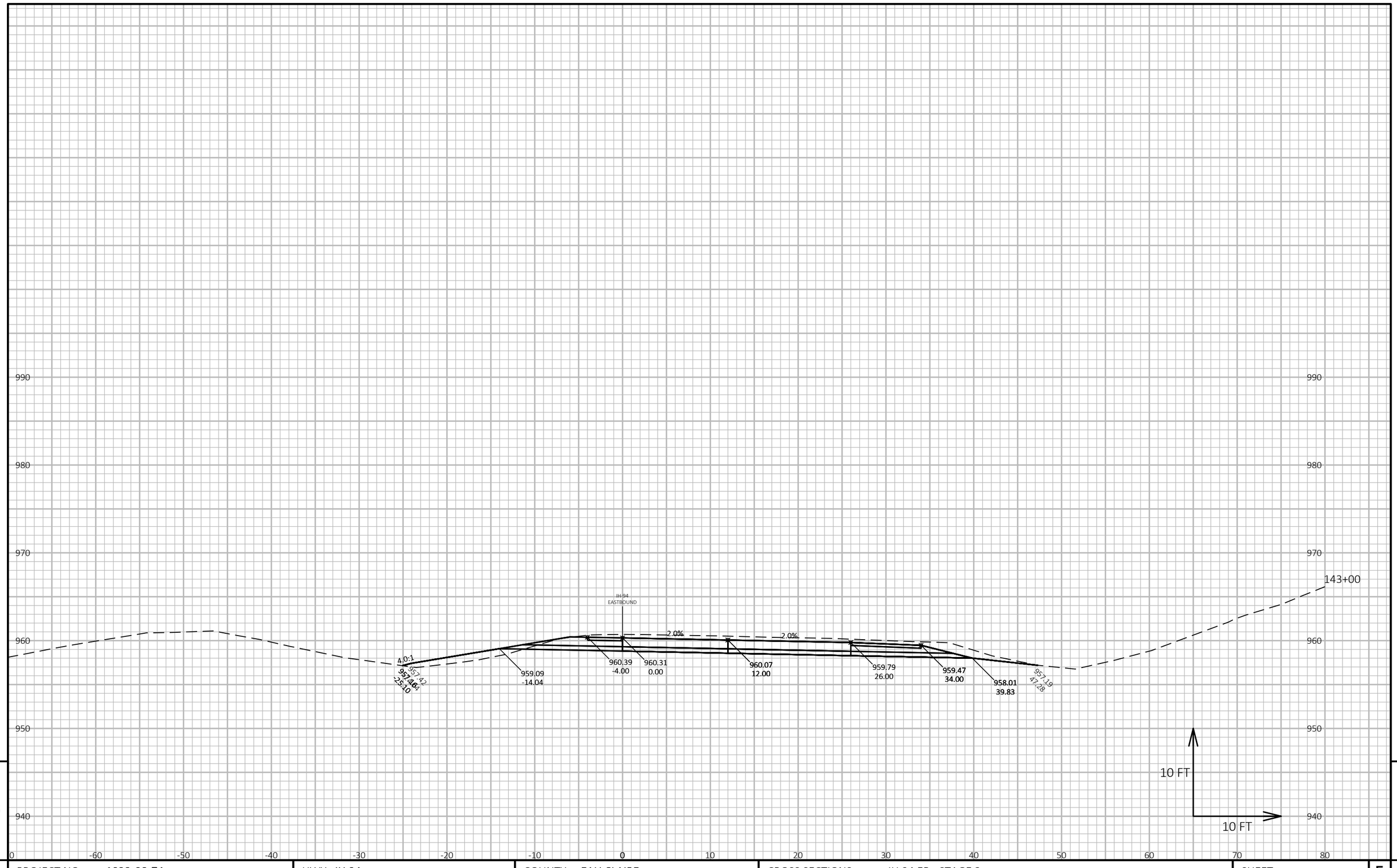
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1307	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (132)

PLOT DATE : 2/24/2022 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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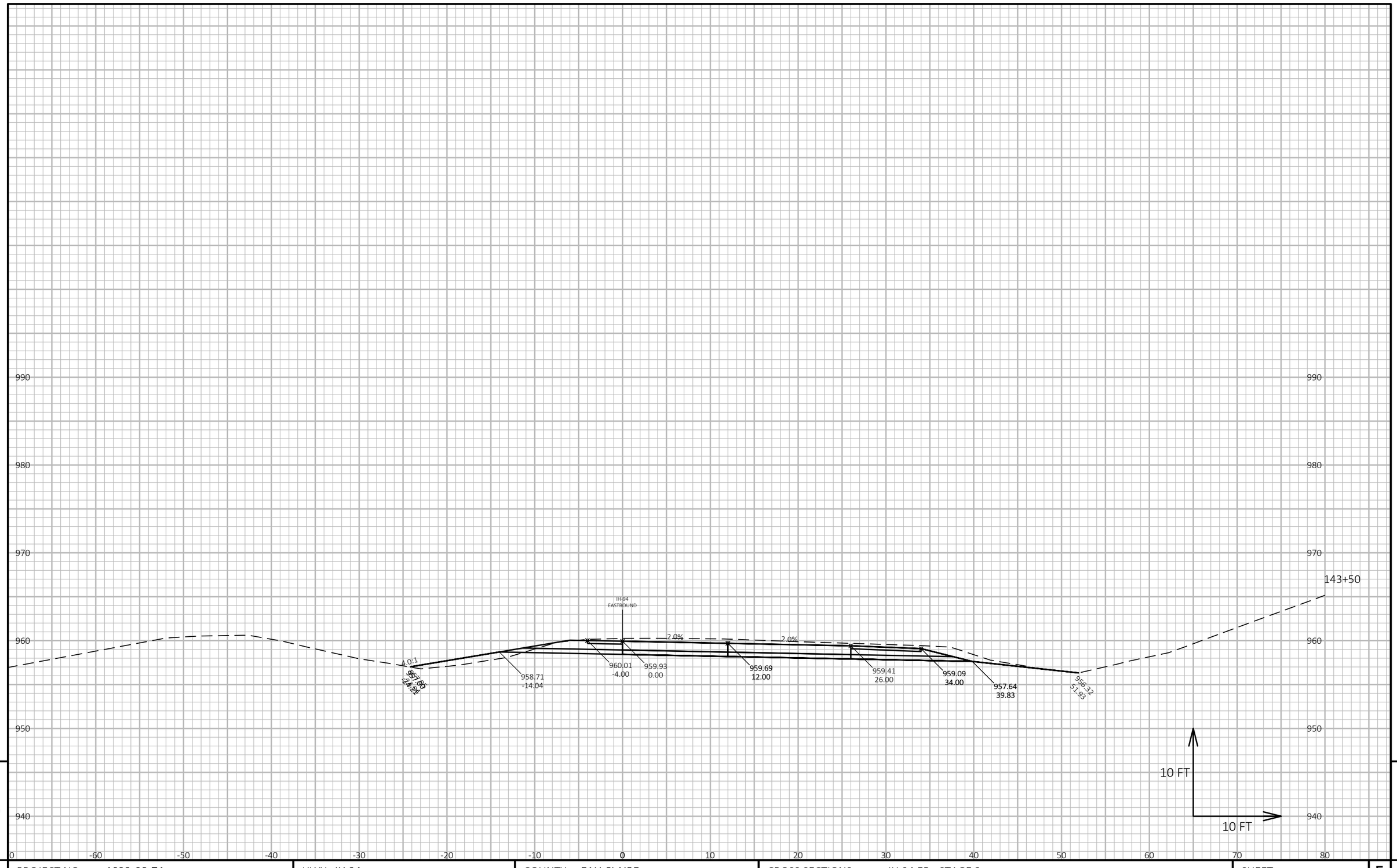
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1308	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (133)

PLOT DATE : 2/24/2022 11:15 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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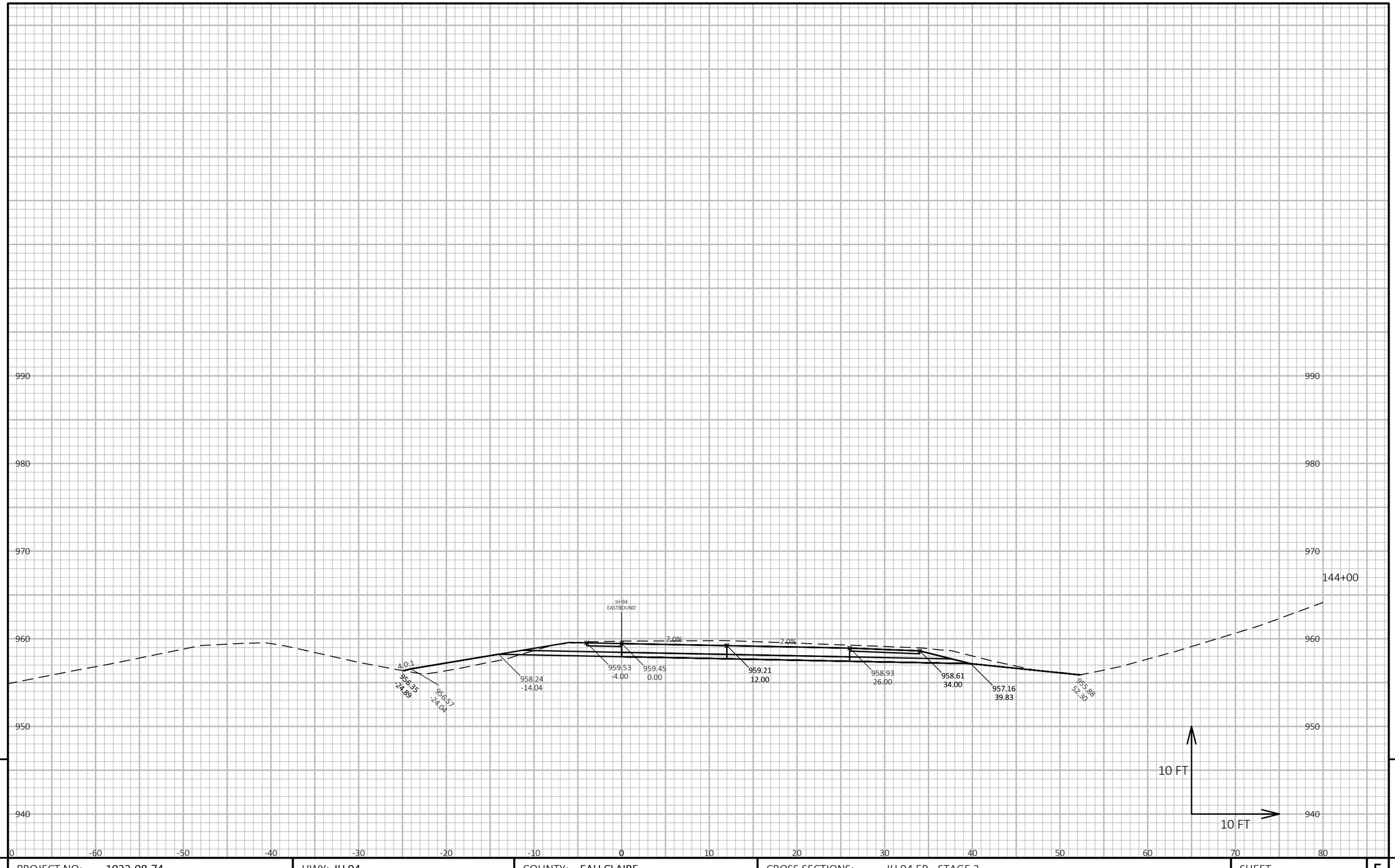
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1309	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (134)

PLOT DATE : 2/24/2022 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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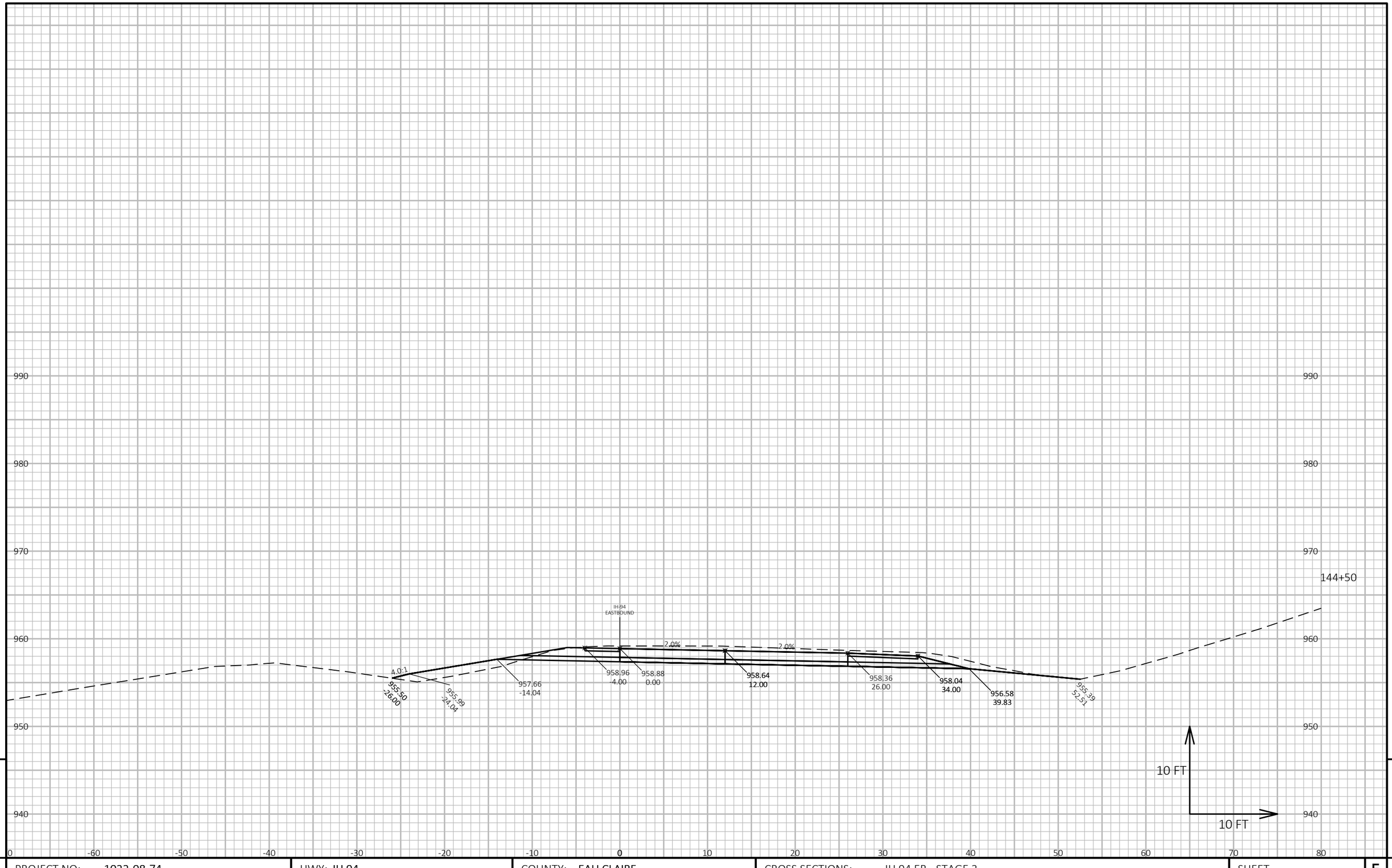
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1310	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (135)

PLOT DATE : 2/24/2022 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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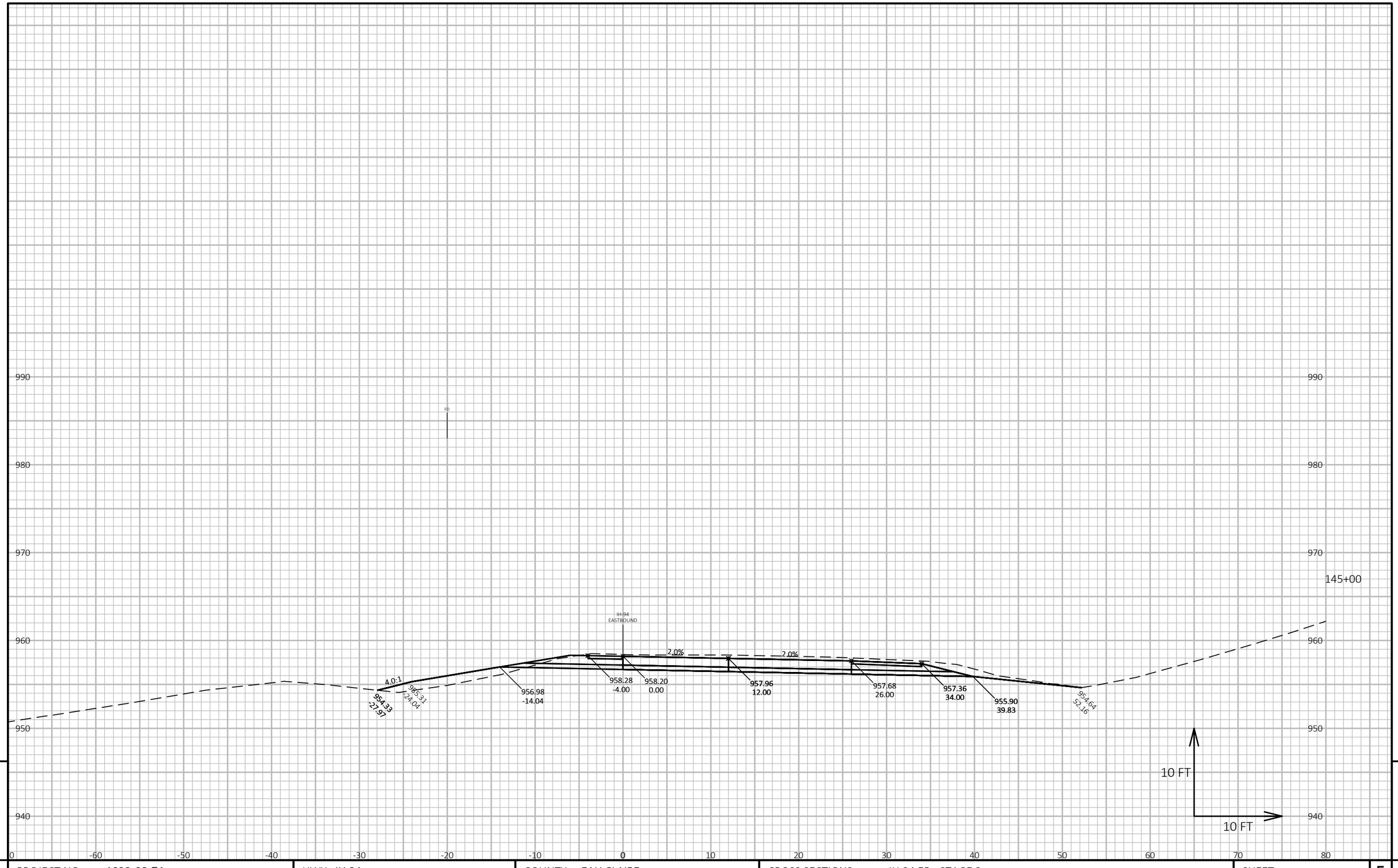
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1311	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (136)

PLOT DATE : 2/24/2022 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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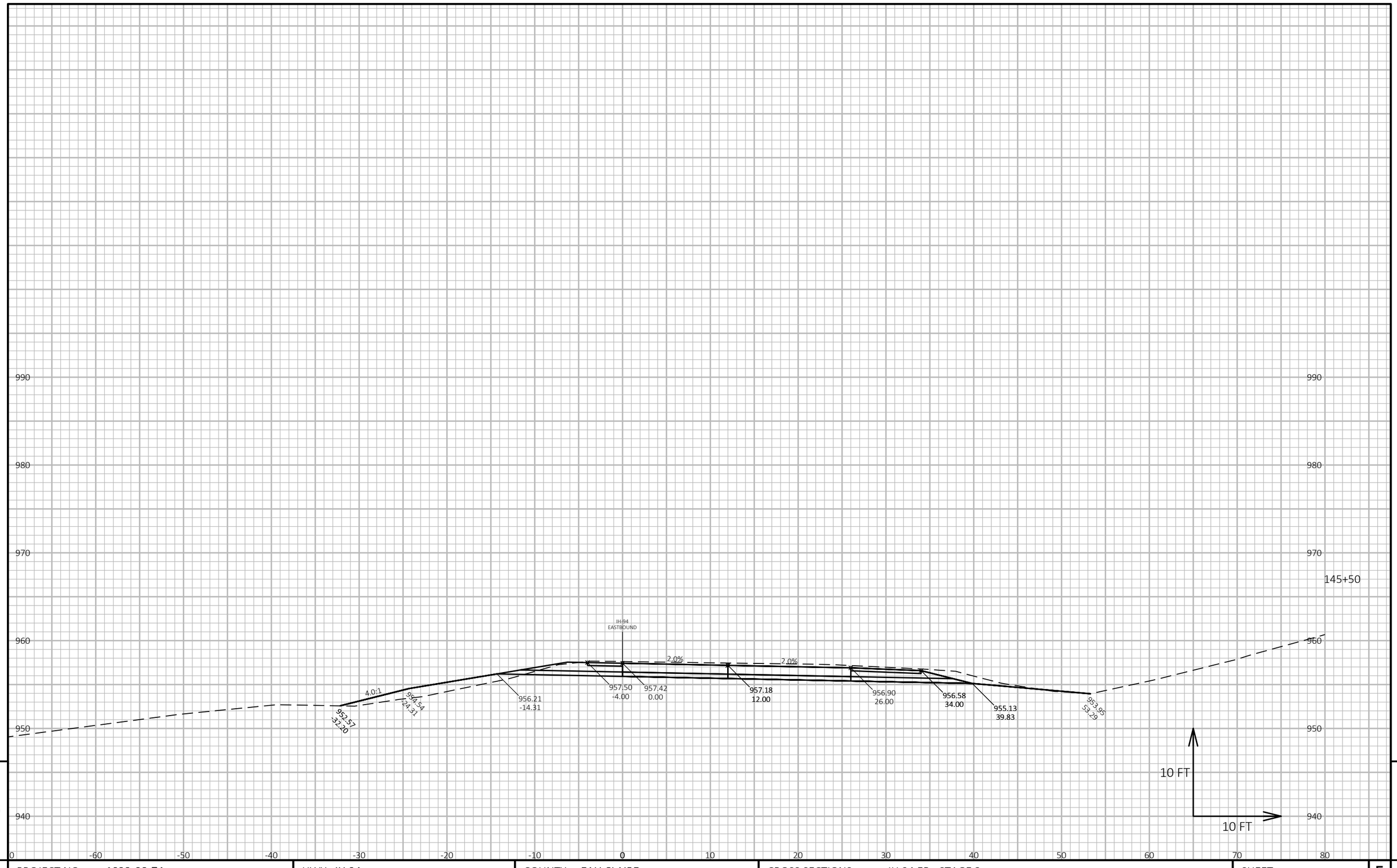
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1312	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (137)

PLOT DATE : 2/24/2022 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

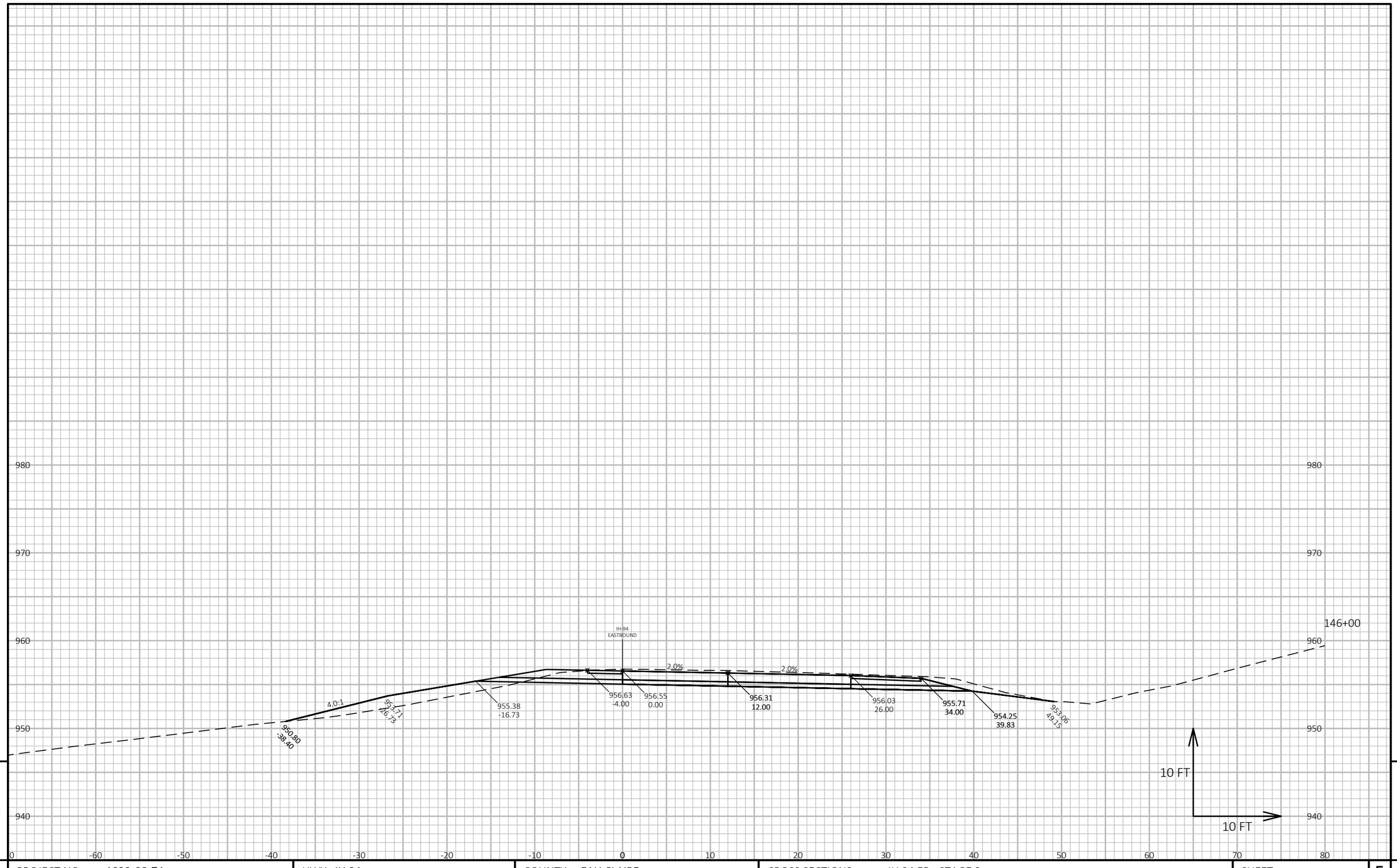


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1313 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (138)

PLOT DATE : 2/24/2022 11:16 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



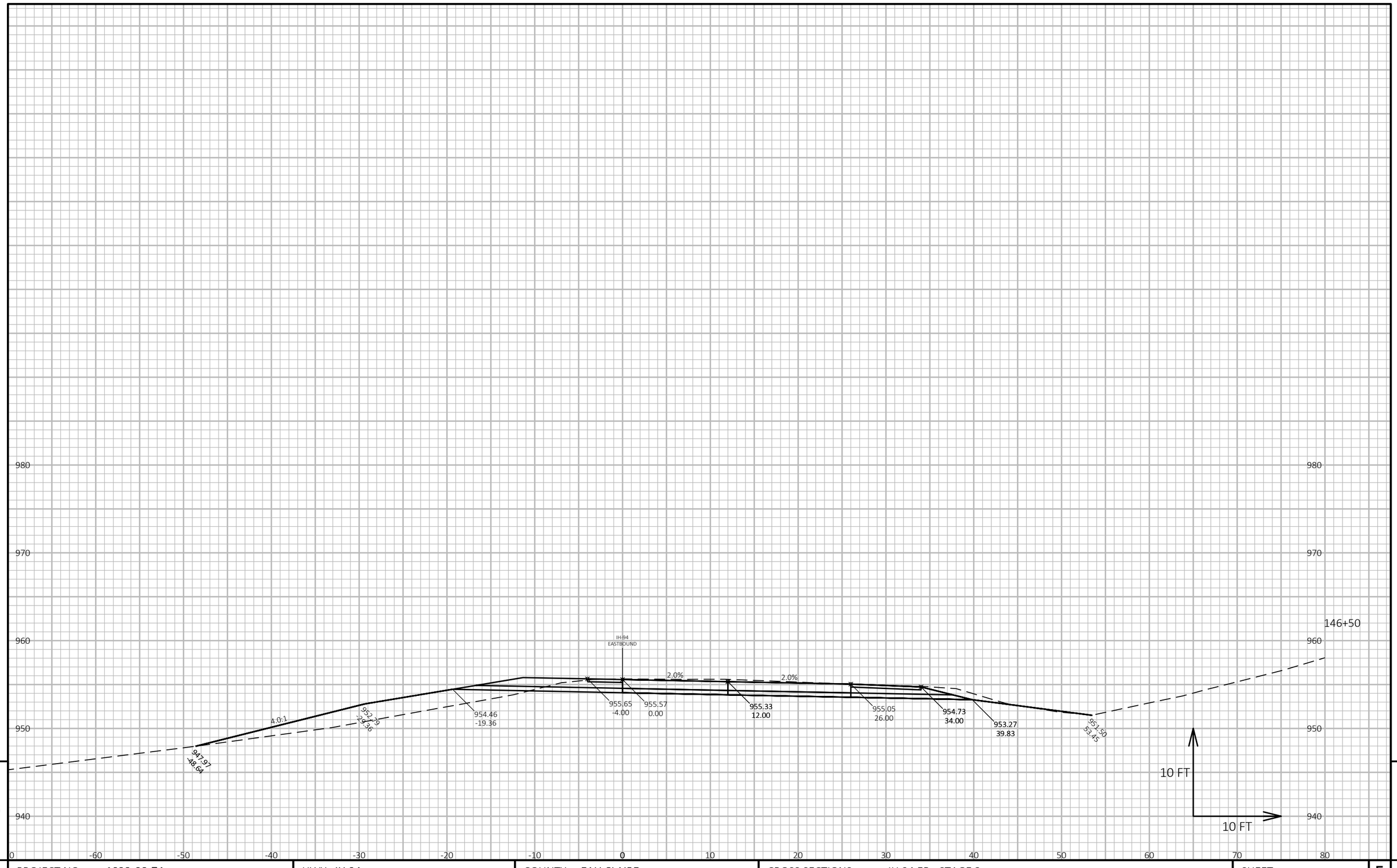
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1314	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (139)

PLOT DATE : 2/24/2022 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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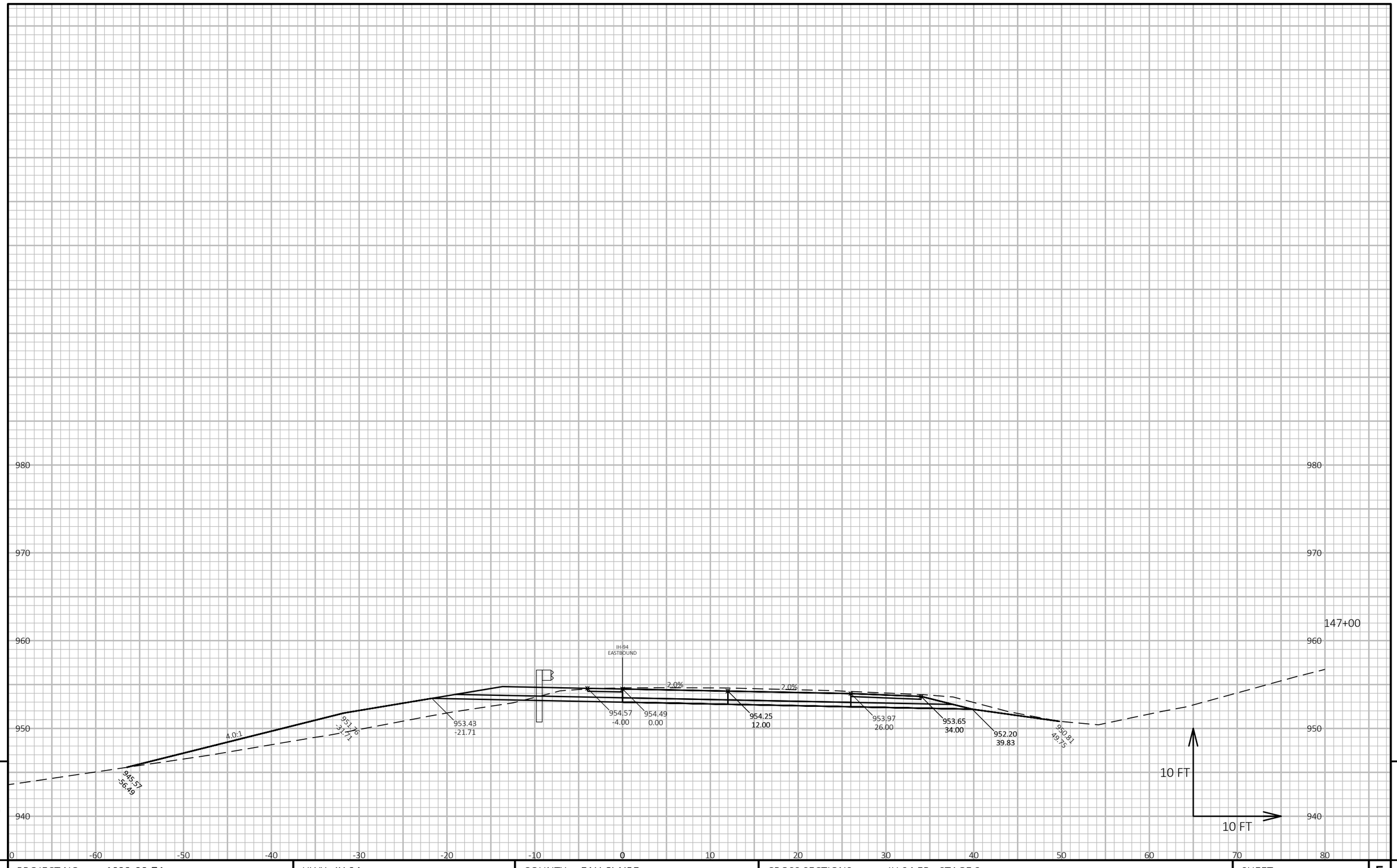
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1315	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (140)

PLOT DATE : 2/24/2022 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



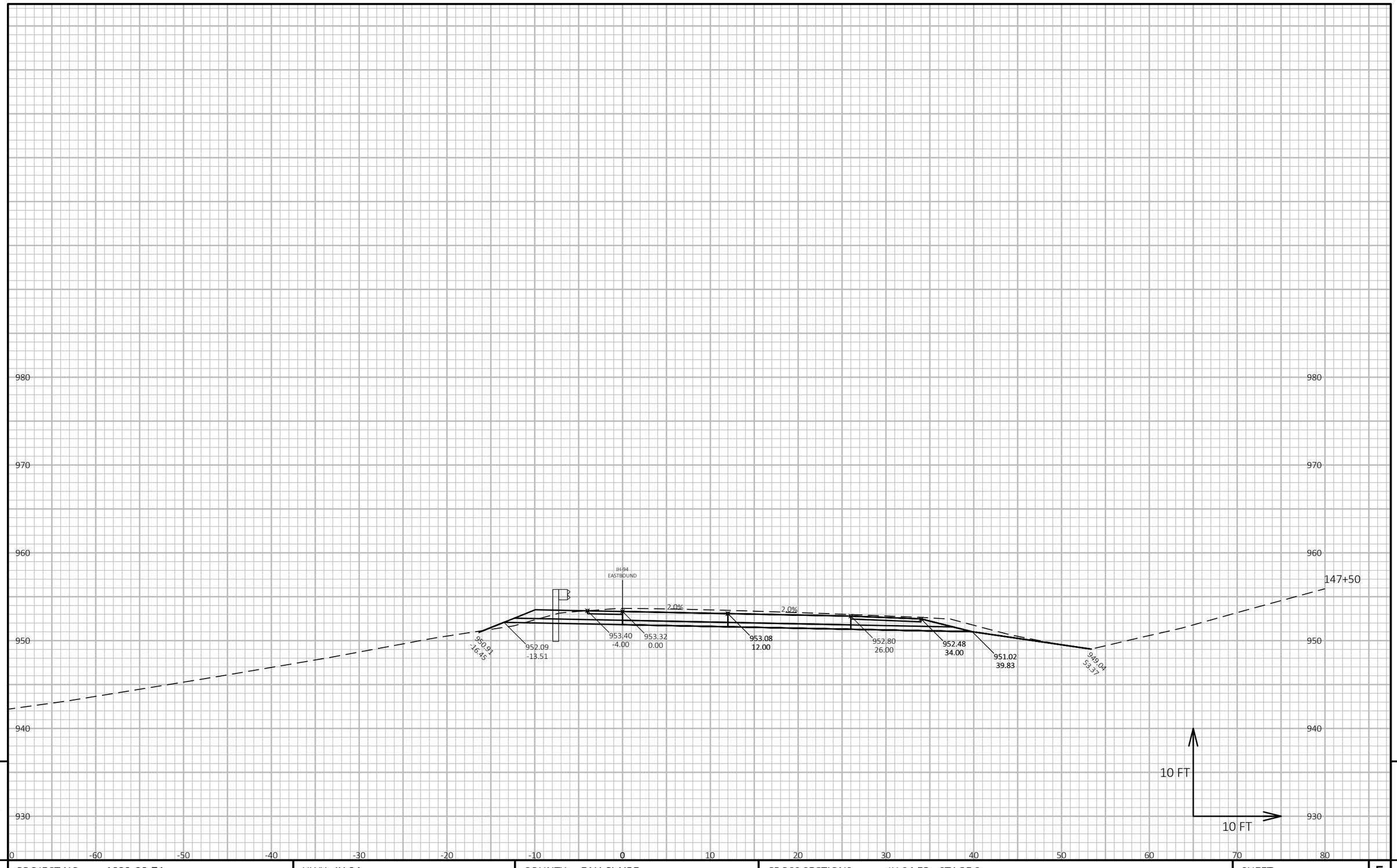
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1316	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (141)

PLOT DATE : 2/24/2022 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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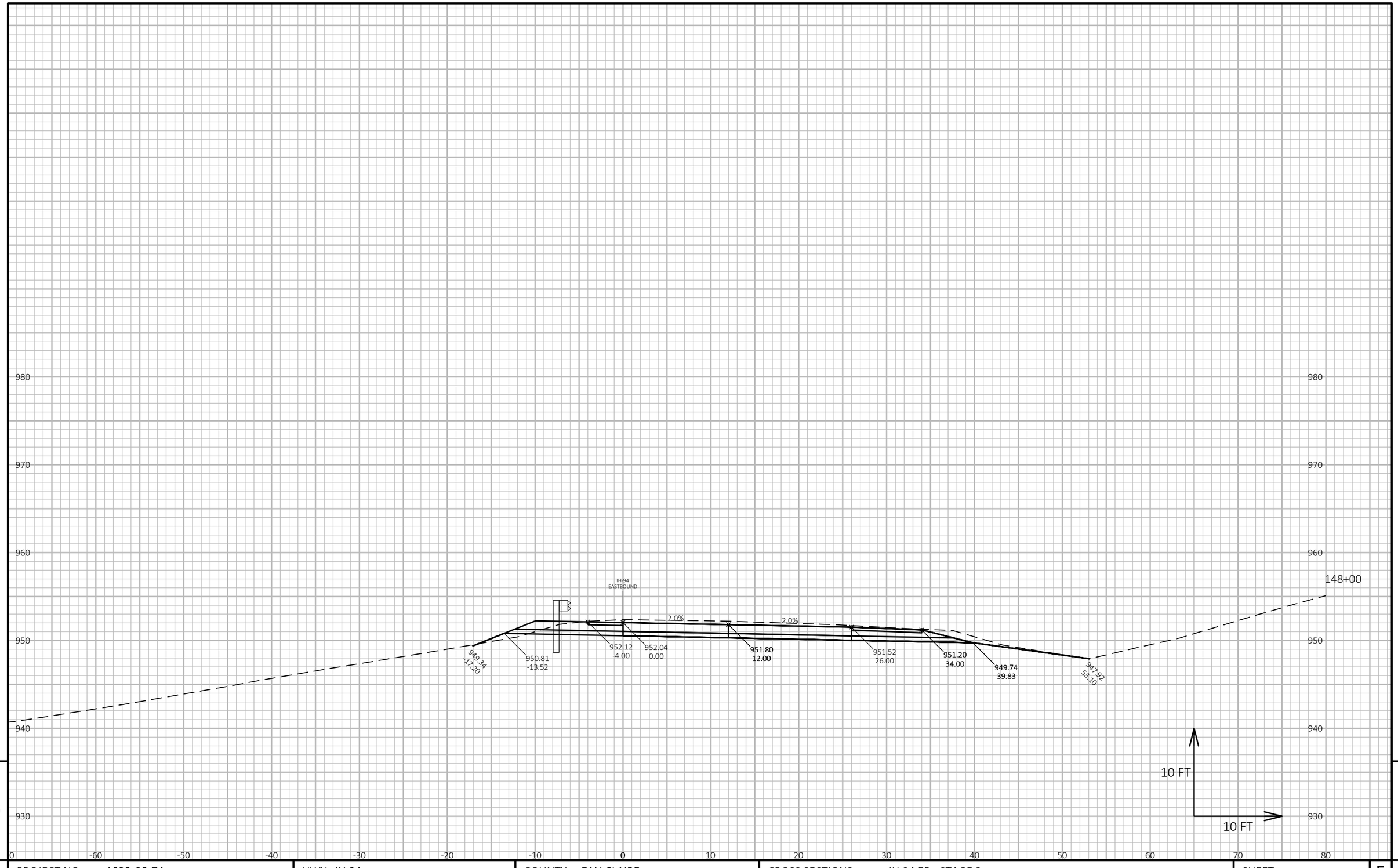
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1317	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (142)

PLOT DATE : 2/24/2022 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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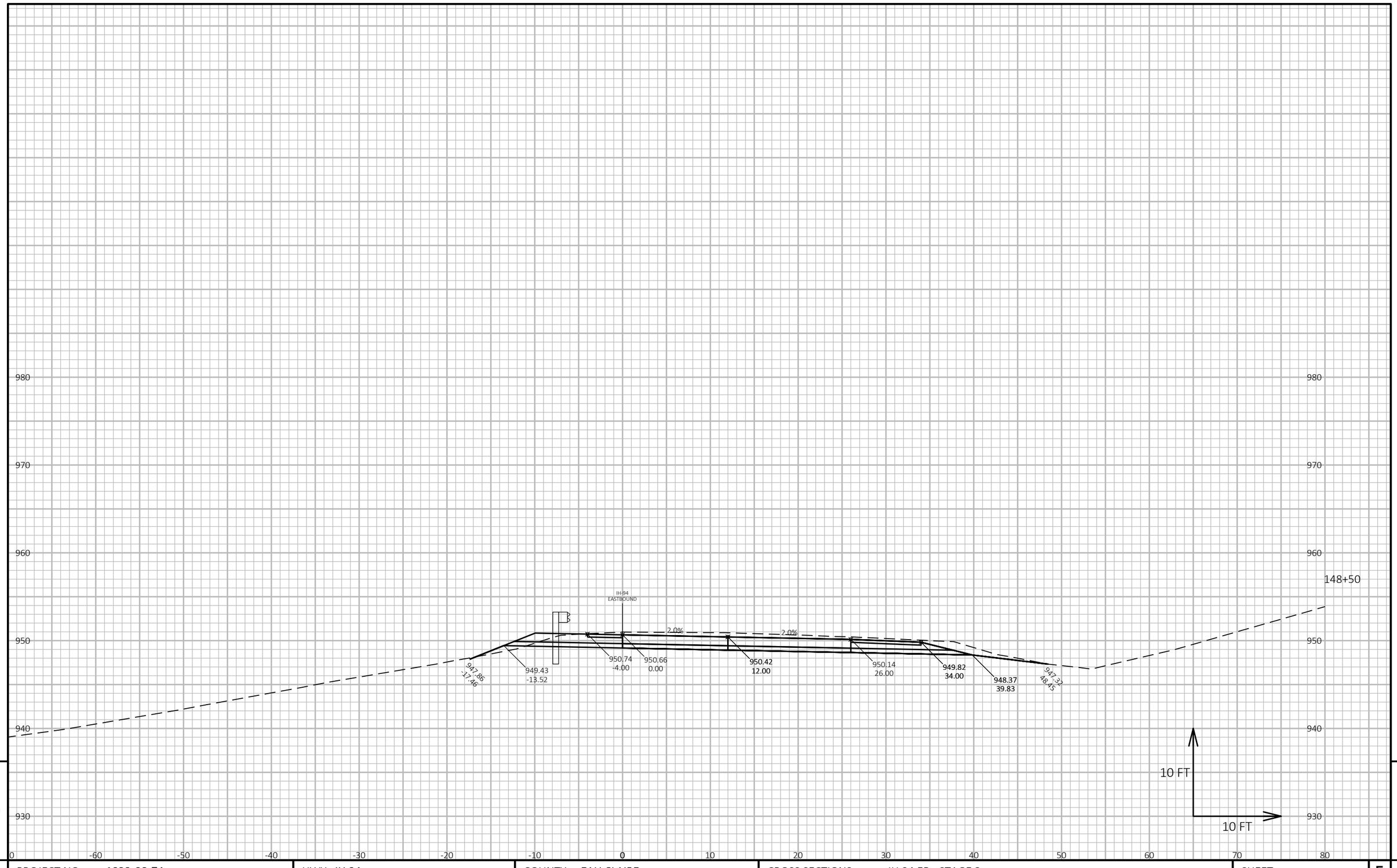
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1318	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (143)

PLOT DATE : 2/24/2022 11:17 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



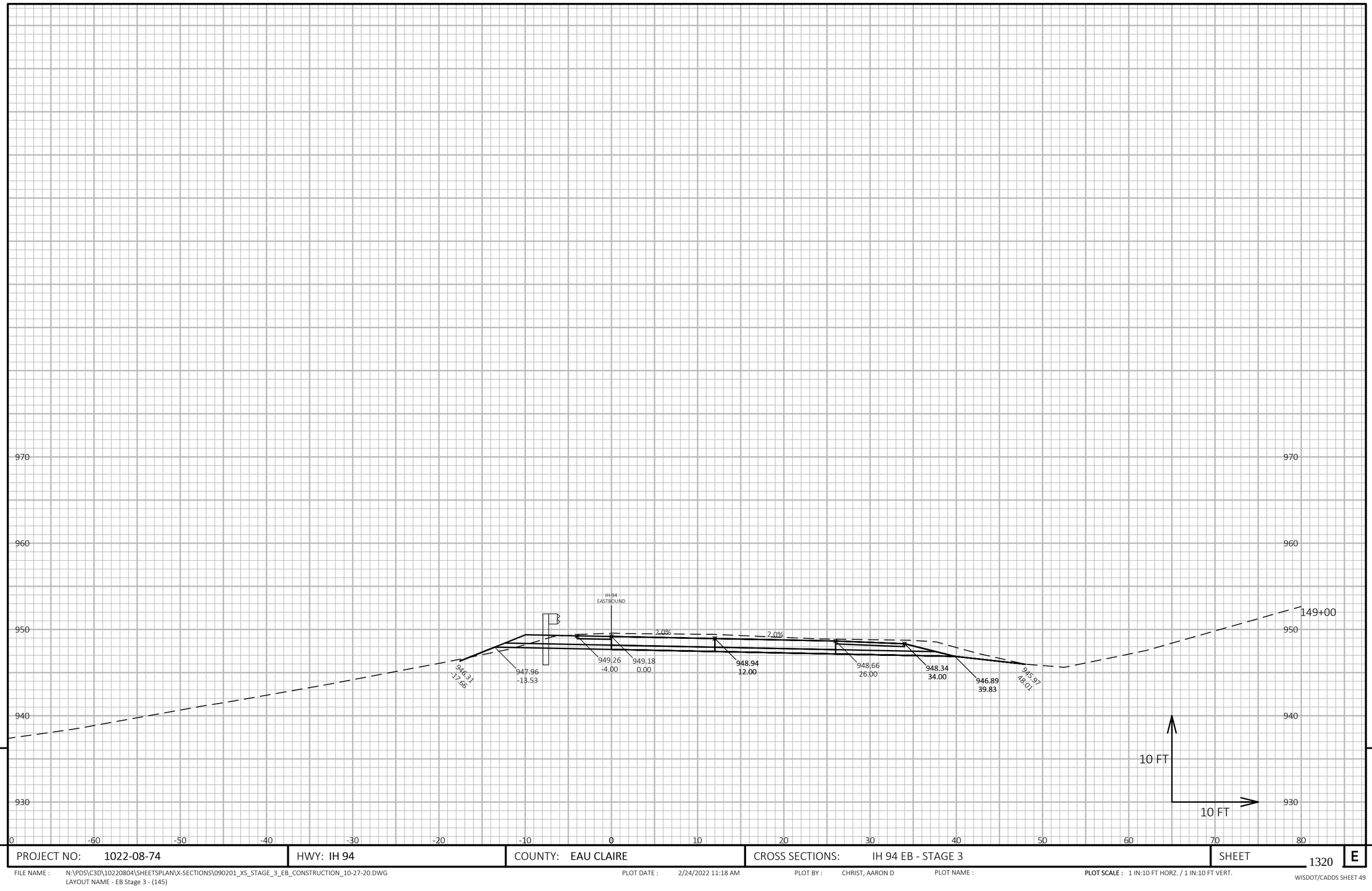
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1319	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (144)

PLOT DATE : 2/24/2022 11:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1320	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (145)

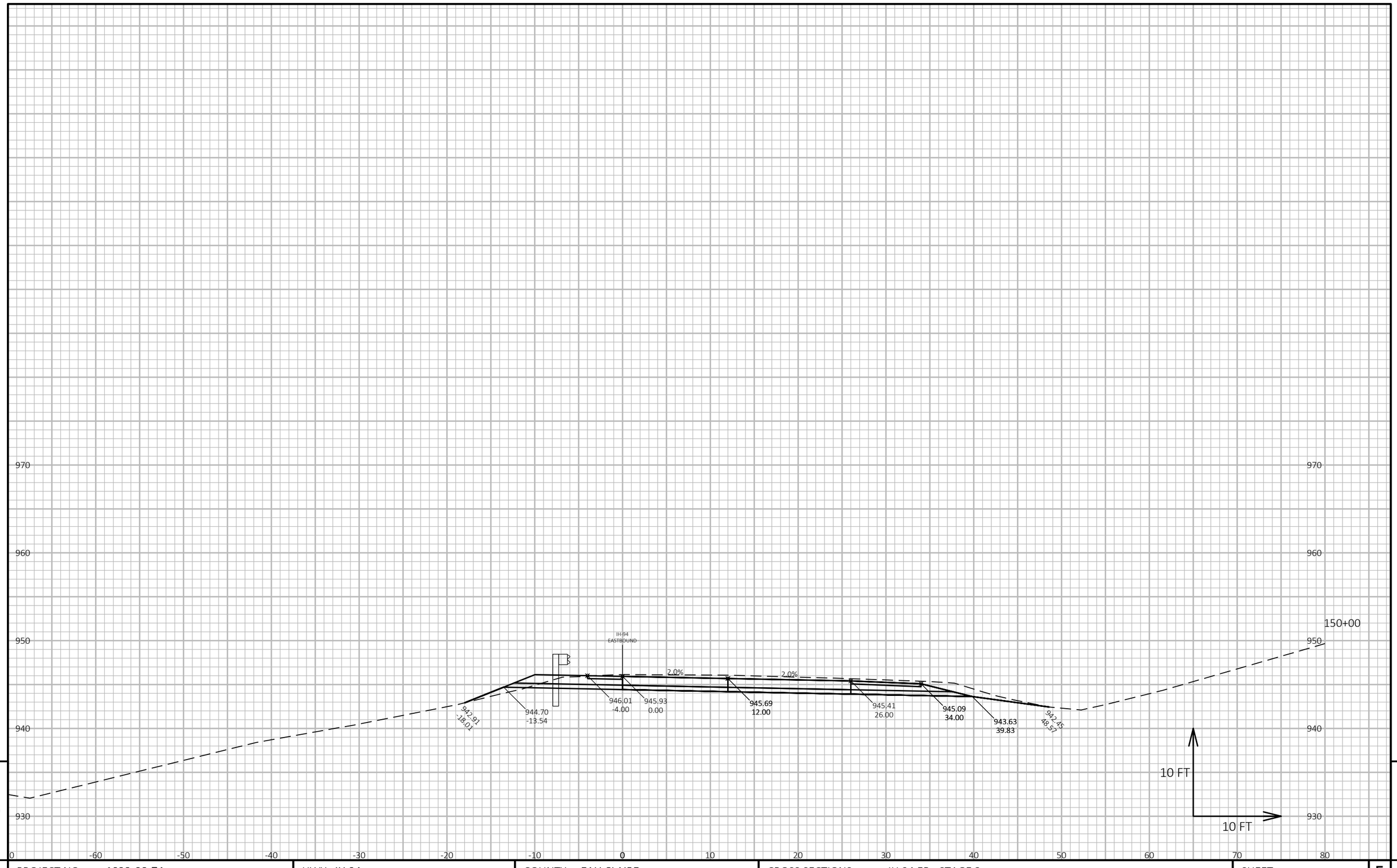
PLOT DATE : 2/24/2022 11:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

970
960
950
940
930
970
960
950
940
930
IH-94
EASTBOUND
2.0%
2.0%
149+50
944.13
-19.15
946.38
-13.54
947.69
-4.00
947.61
0.00
947.37
12.00
947.09
26.00
946.77
34.00
945.31
39.83
944.15
48.45
10 FT
10 FT
0
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
9
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1321 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (146)

PLOT DATE : 2/24/2022 11:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

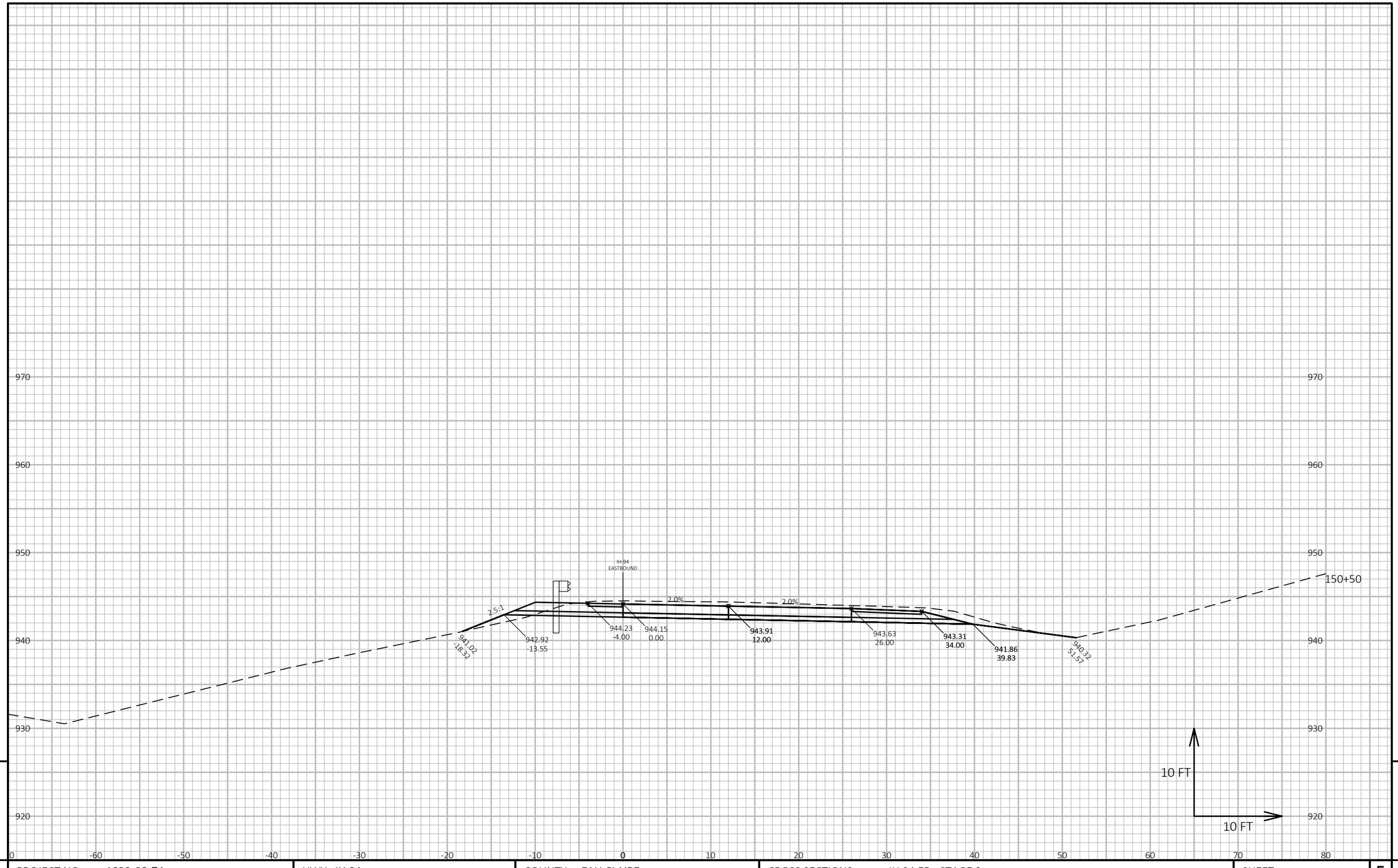
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1322	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (147)

PLOT DATE : 2/24/2022 11:18 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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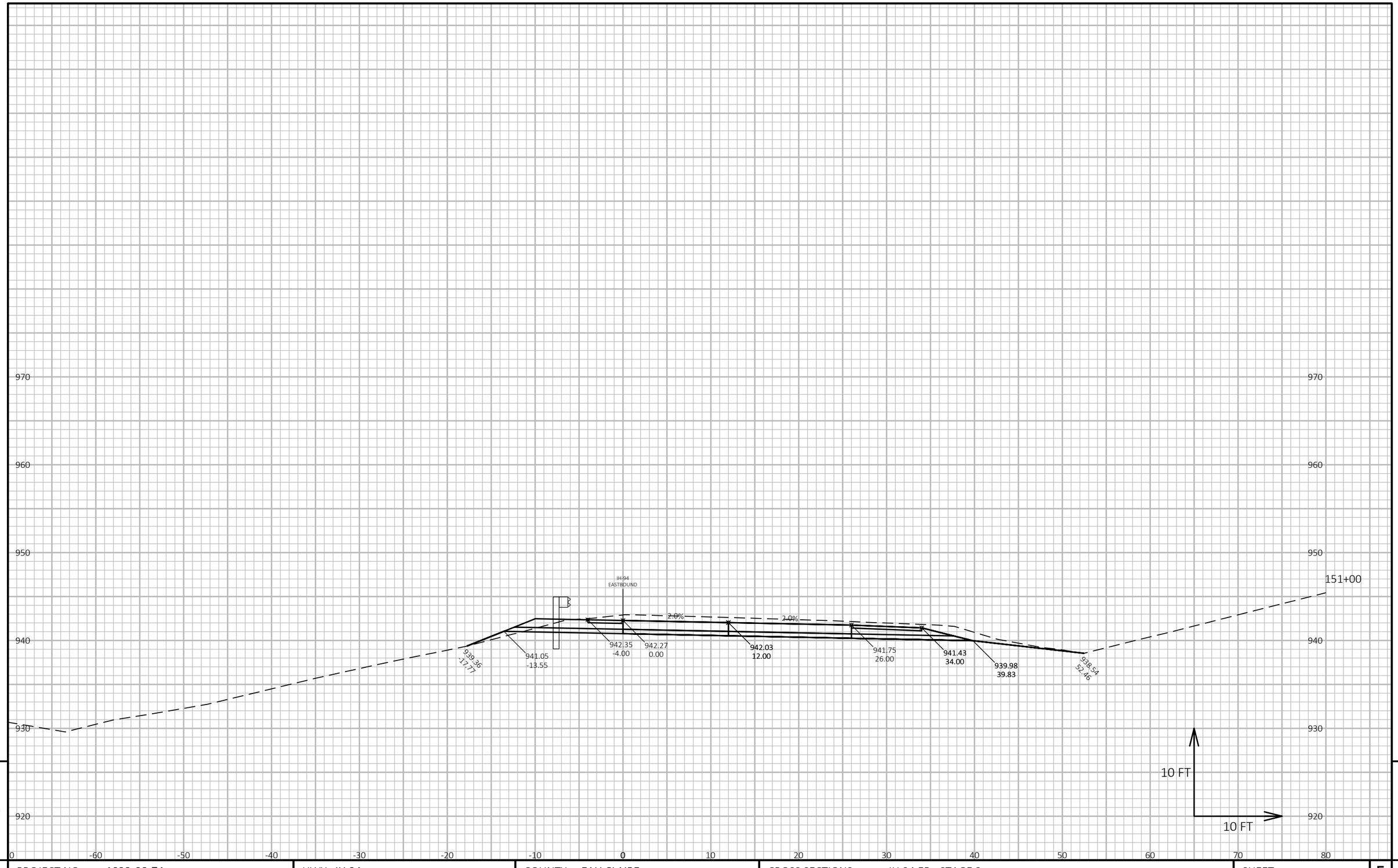
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1323	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (148)

PLOT DATE : 2/24/2022 11:18 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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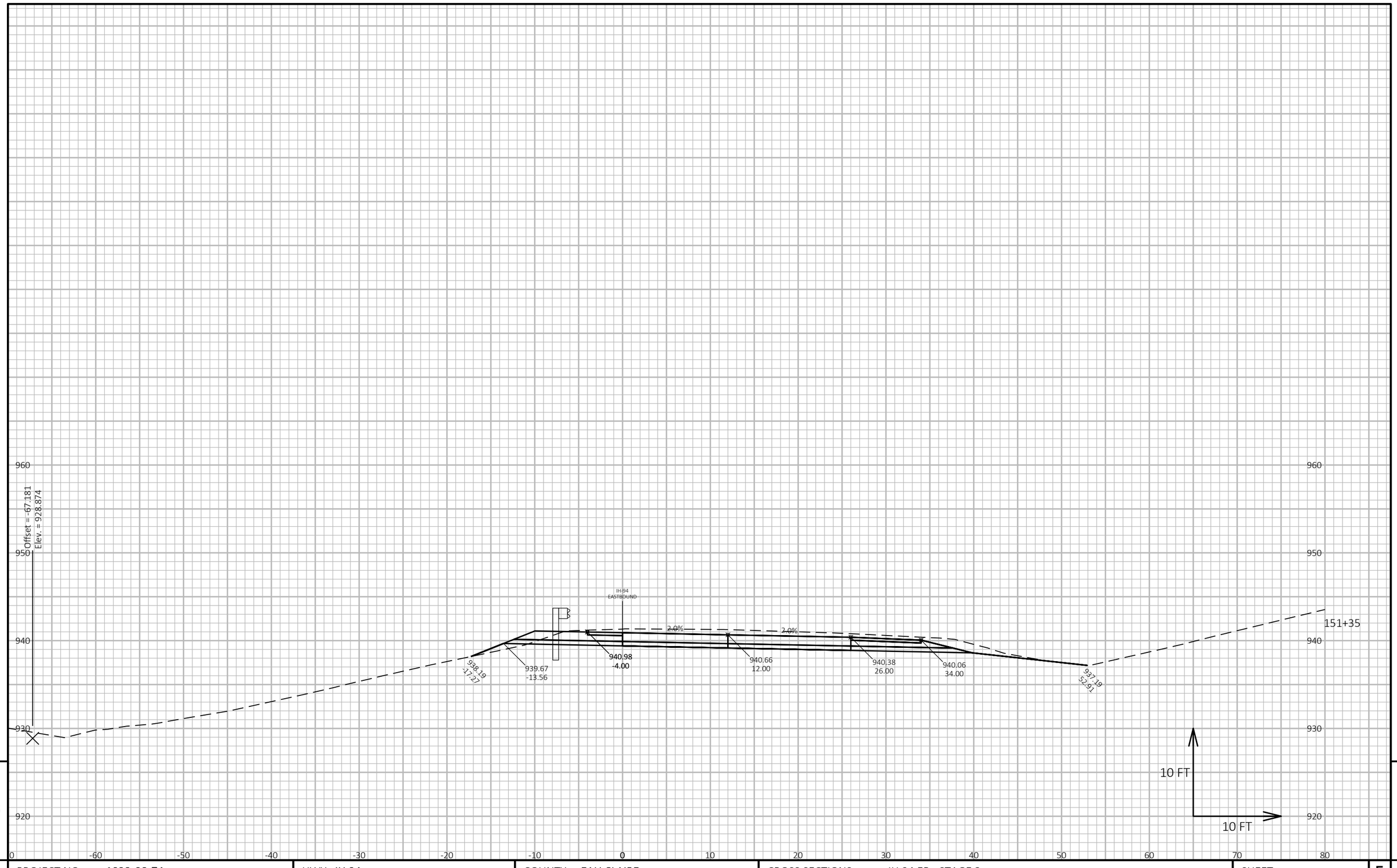
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1324	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (149)

PLOT DATE : 2/24/2022 11:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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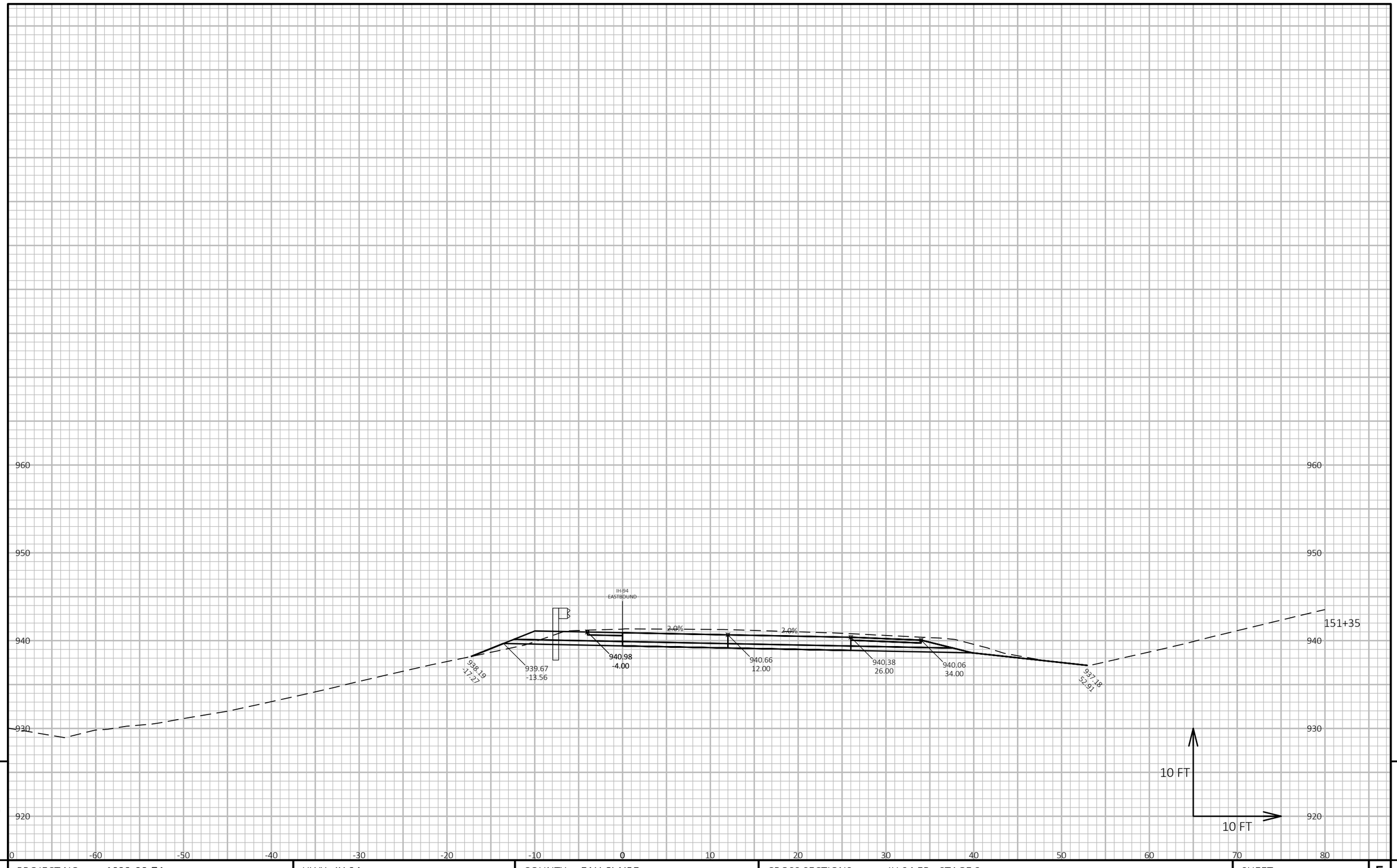
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1325	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (150)

PLOT DATE : 2/24/2022 11:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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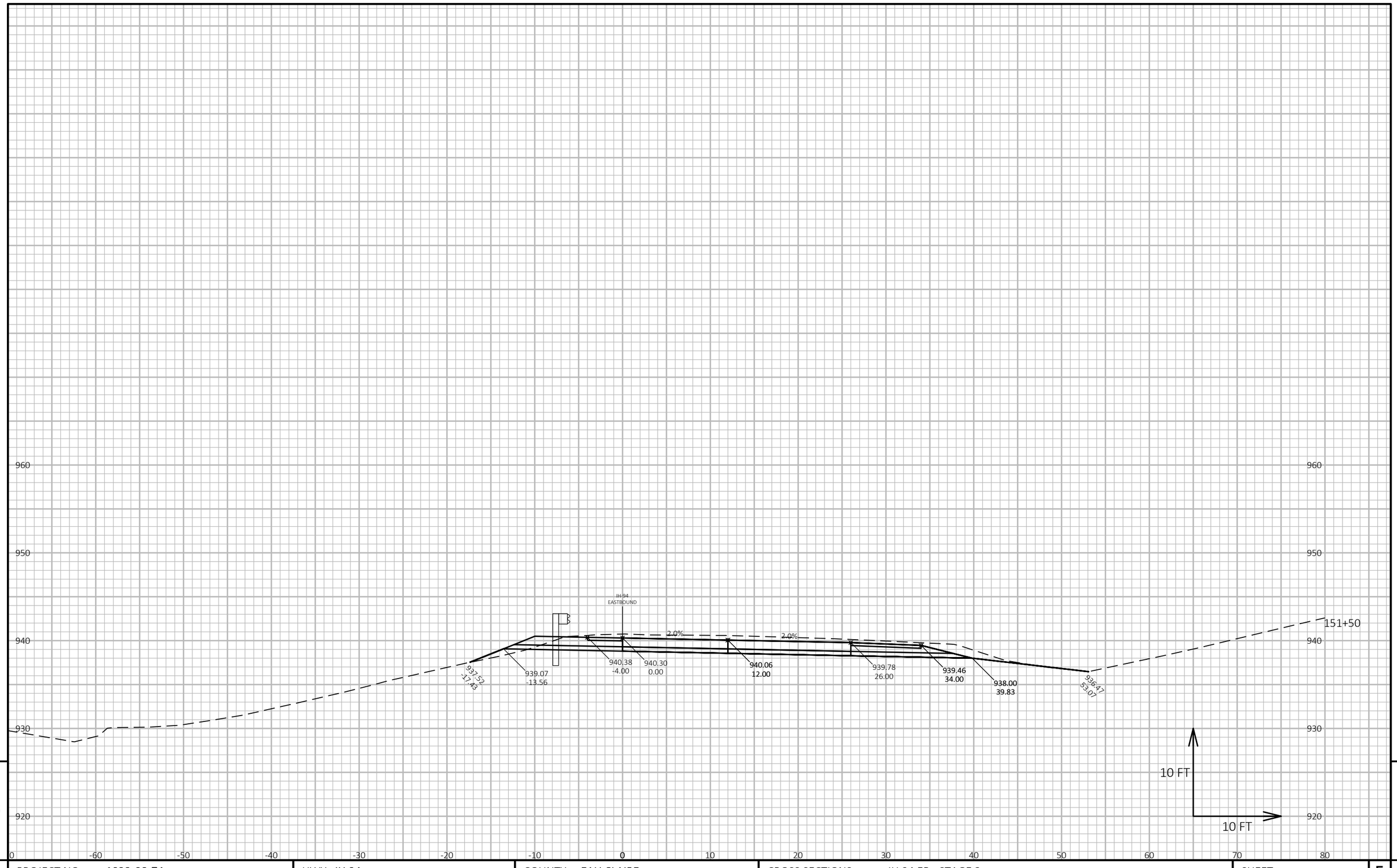
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1326	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (151)

PLOT DATE : 2/24/2022 11:19 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1327	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (152)

PLOT DATE : 2/24/2022 11:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

960
950
940
930
920

IH-94
EASTBOUND

2.0%
2.0%

935.21
-18.16
937.05
-13.56
938.36
-4.00
938.28
0.00
938.04
12.00
937.76
26.00
937.44
34.00
935.99
39.83
934.41
54.51

152+00

10 FT
10 FT

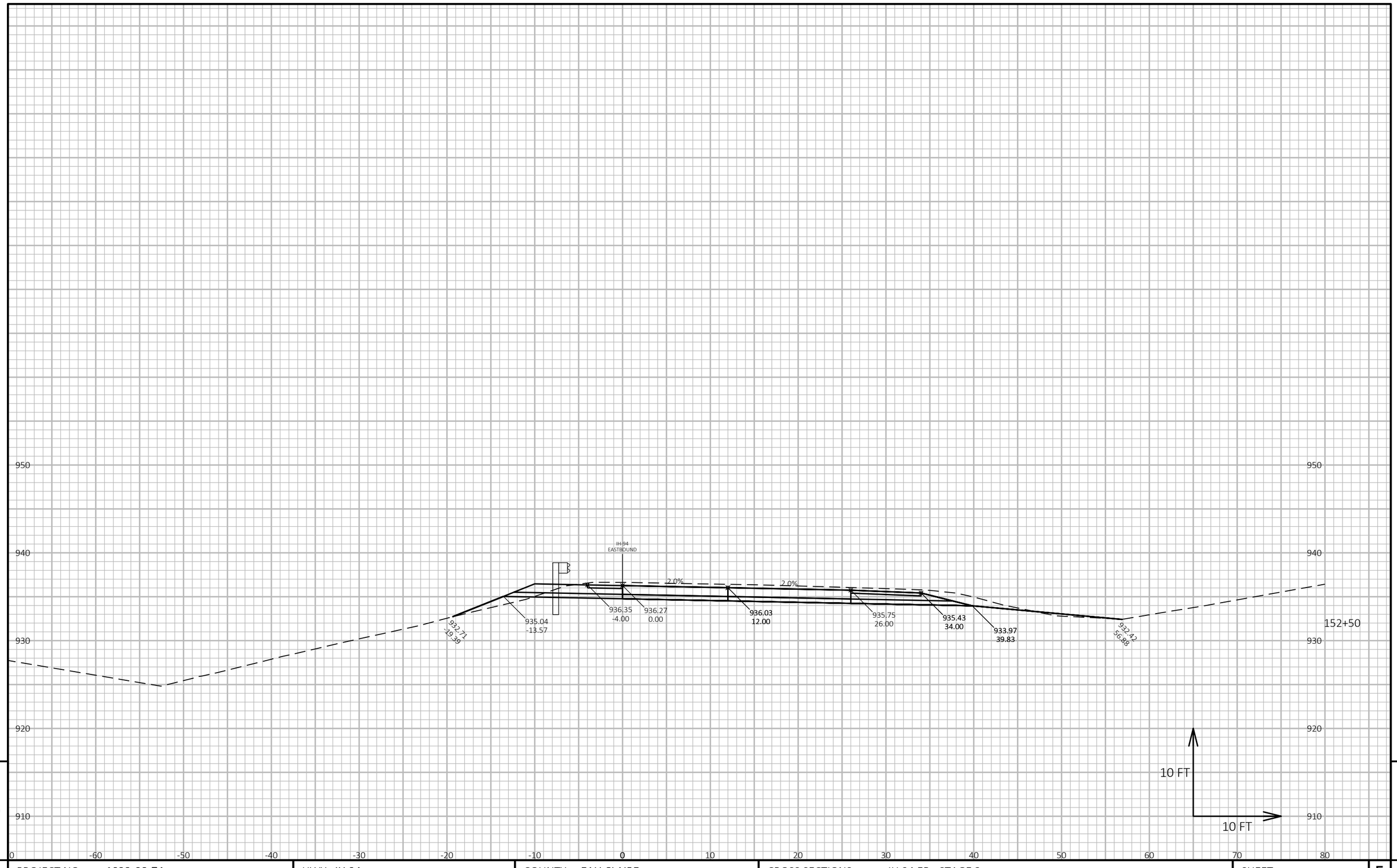
0 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1328 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (153)

PLOT DATE : 2/24/2022 11:19 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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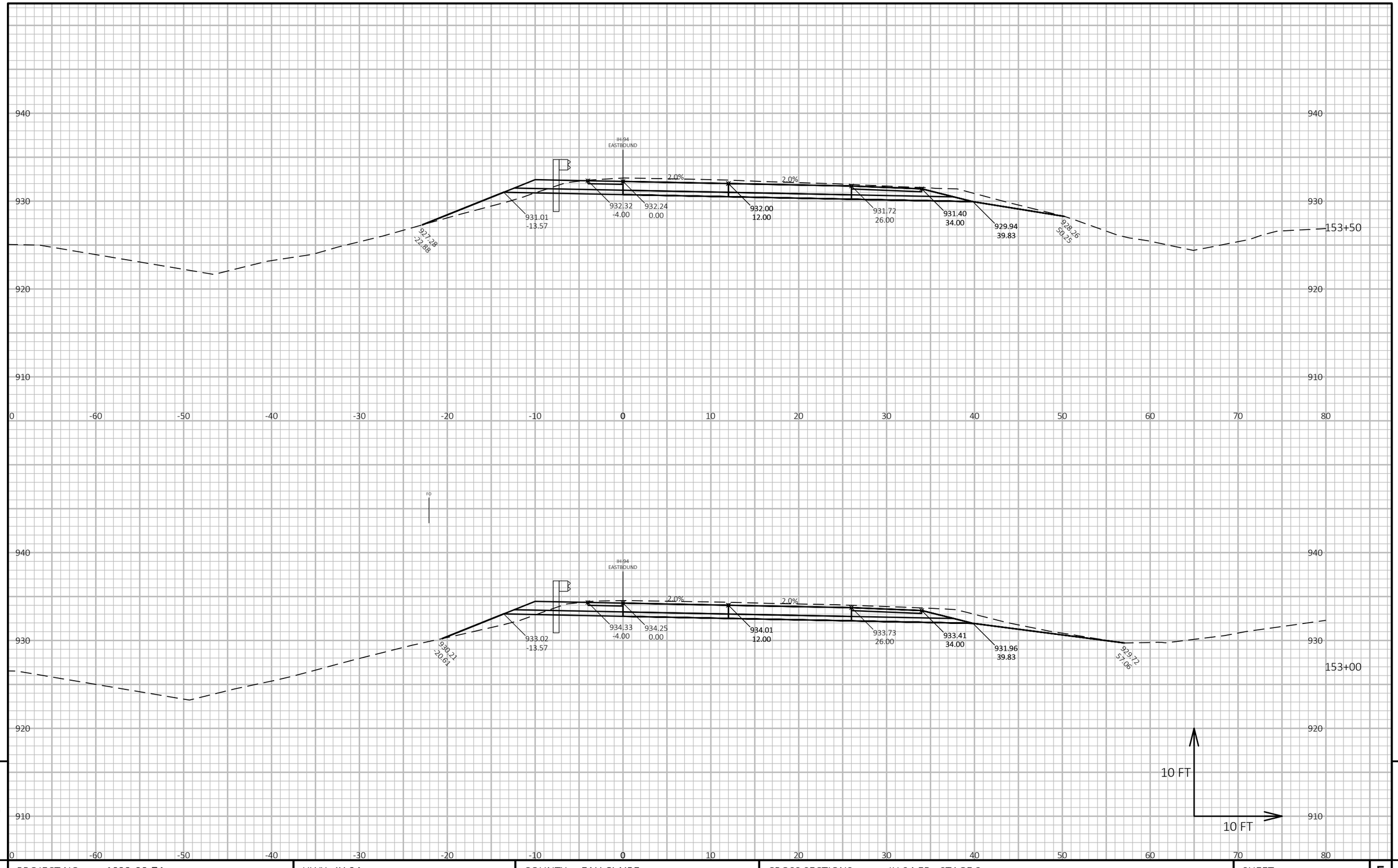
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1329	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (154)

PLOT DATE : 2/24/2022 11:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

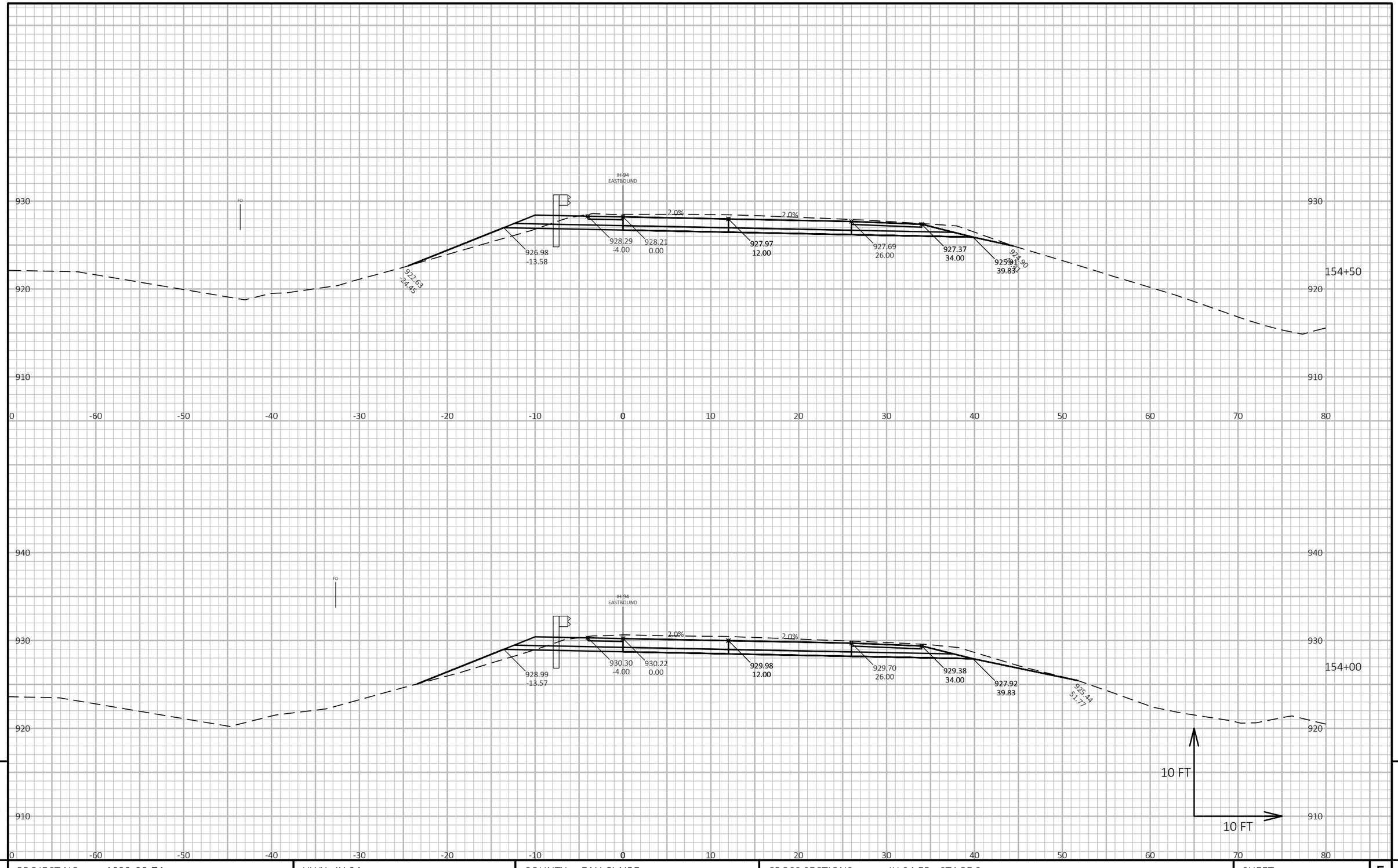


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1330 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (155)

PLOT DATE : 2/24/2022 11:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



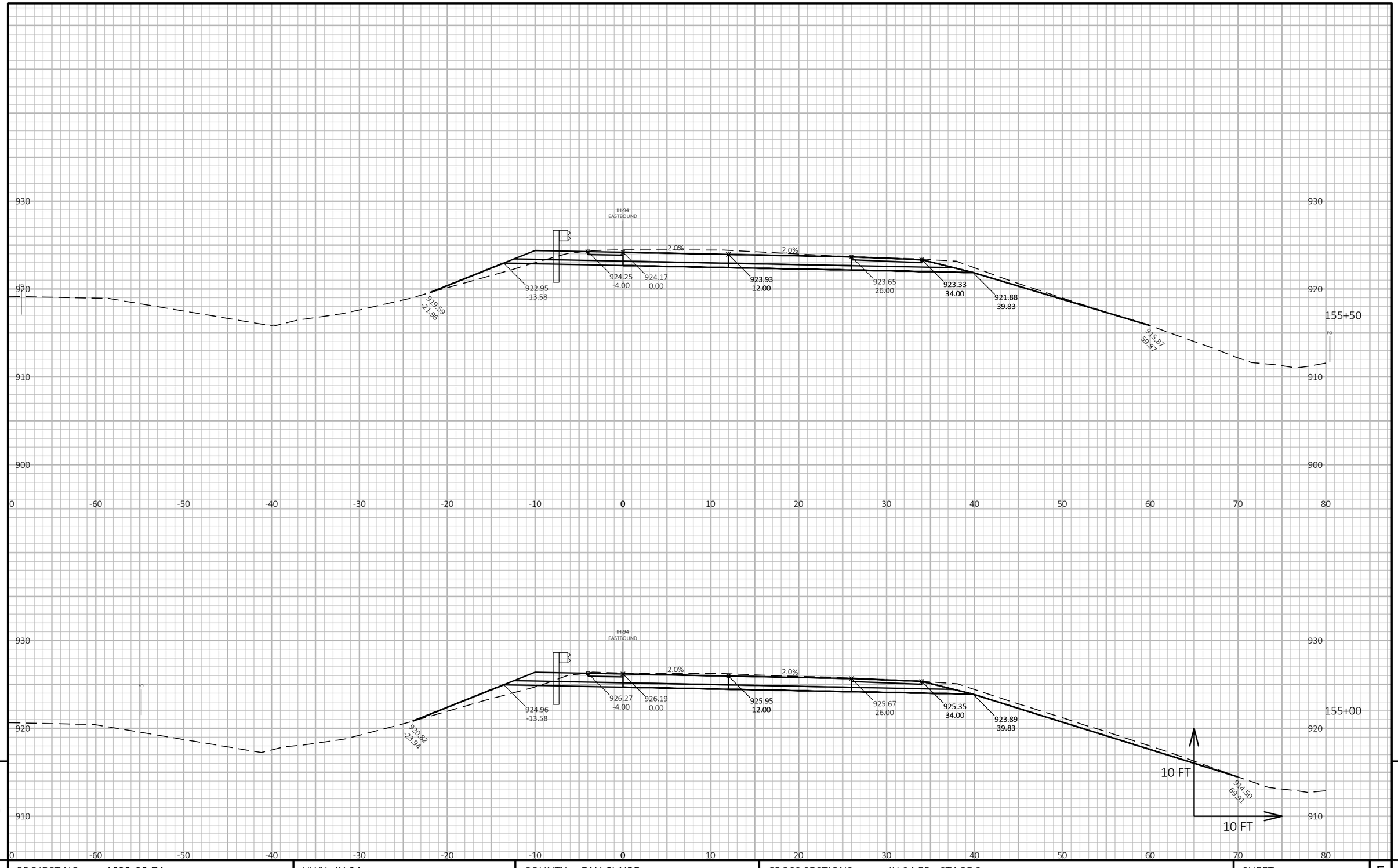
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1331 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (156)

PLOT DATE : 2/24/2022 11:20 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



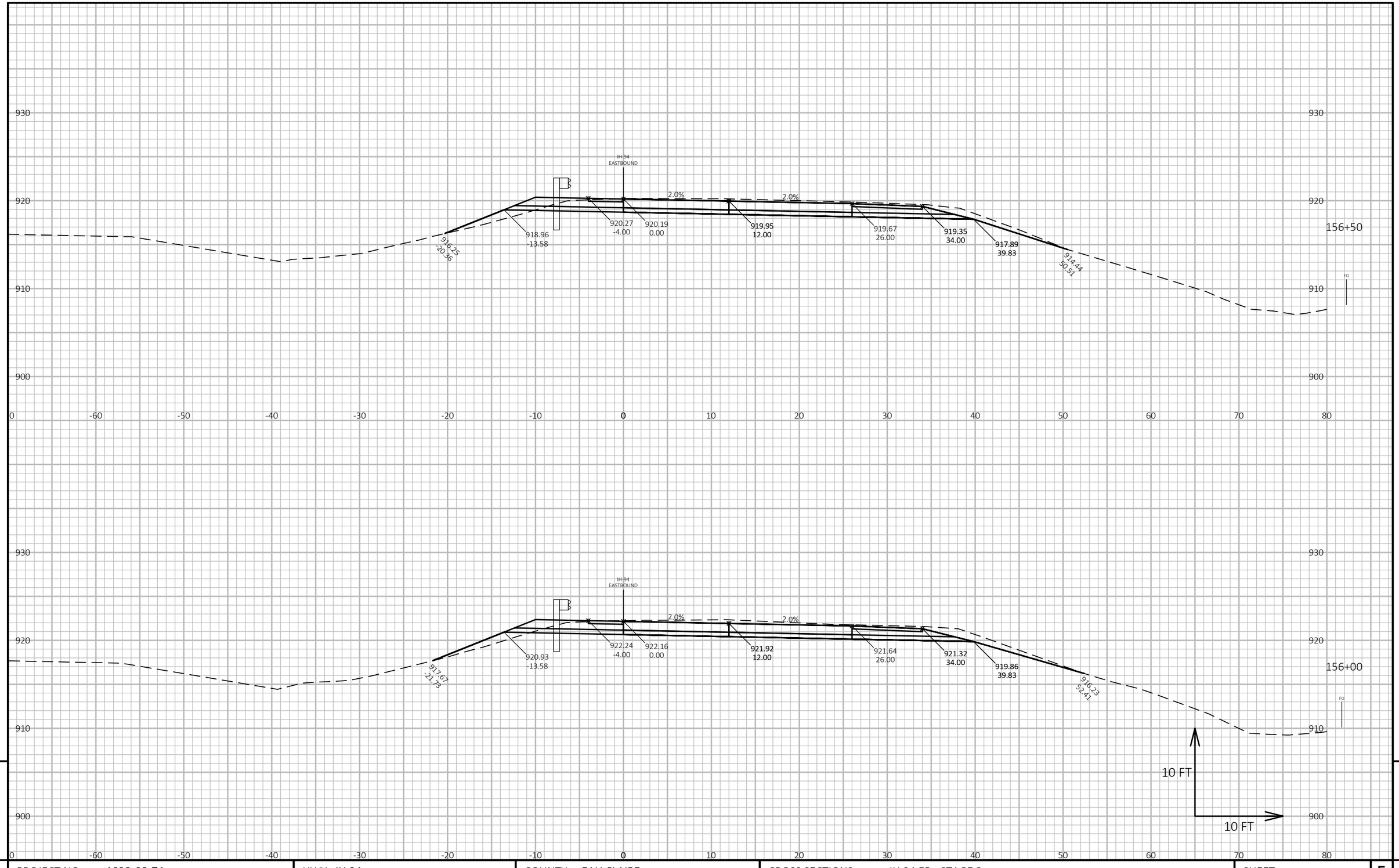
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1332	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (157)

PLOT DATE : 2/24/2022 11:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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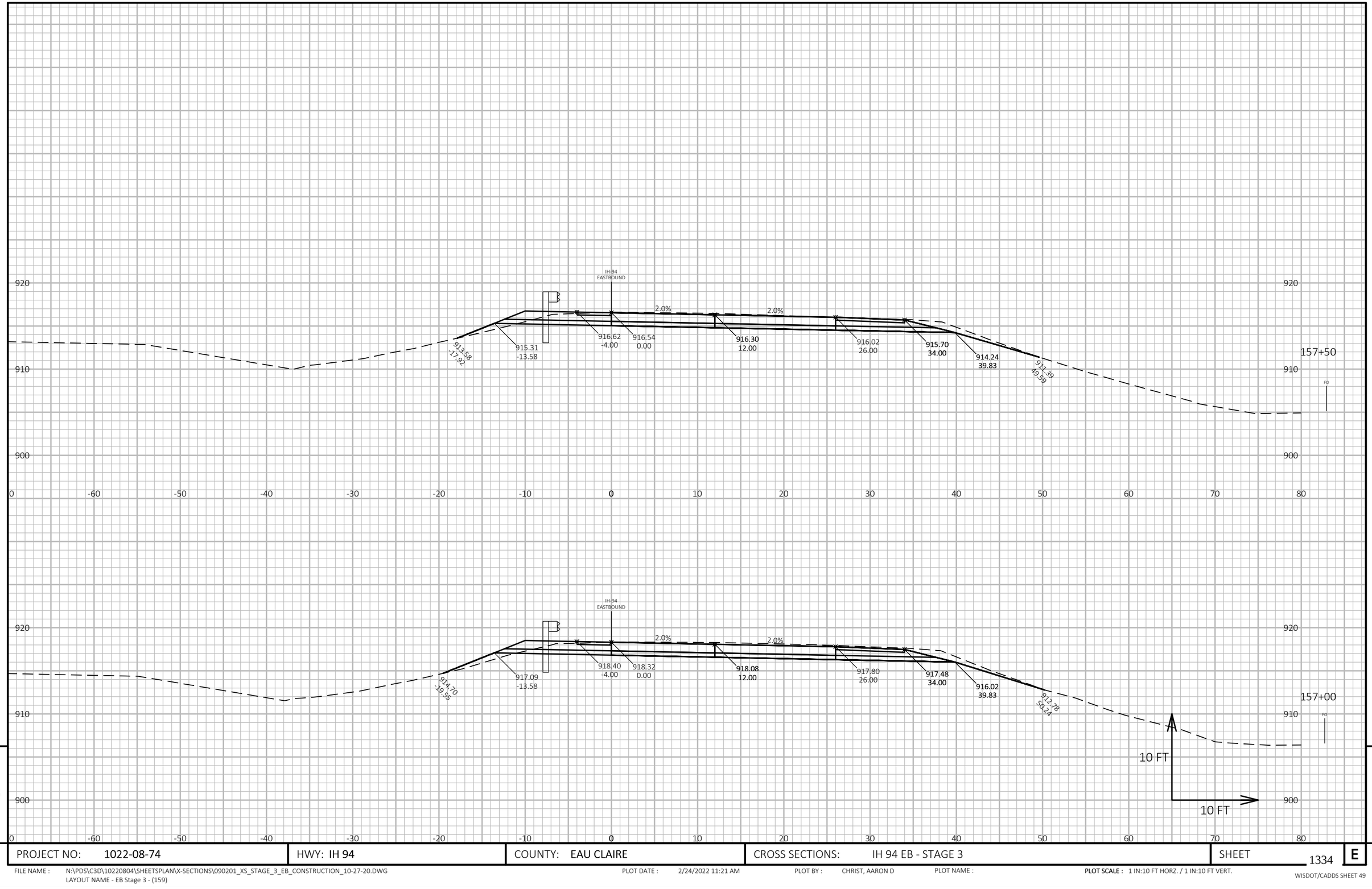
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1333	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (158)

PLOT DATE : 2/24/2022 11:20 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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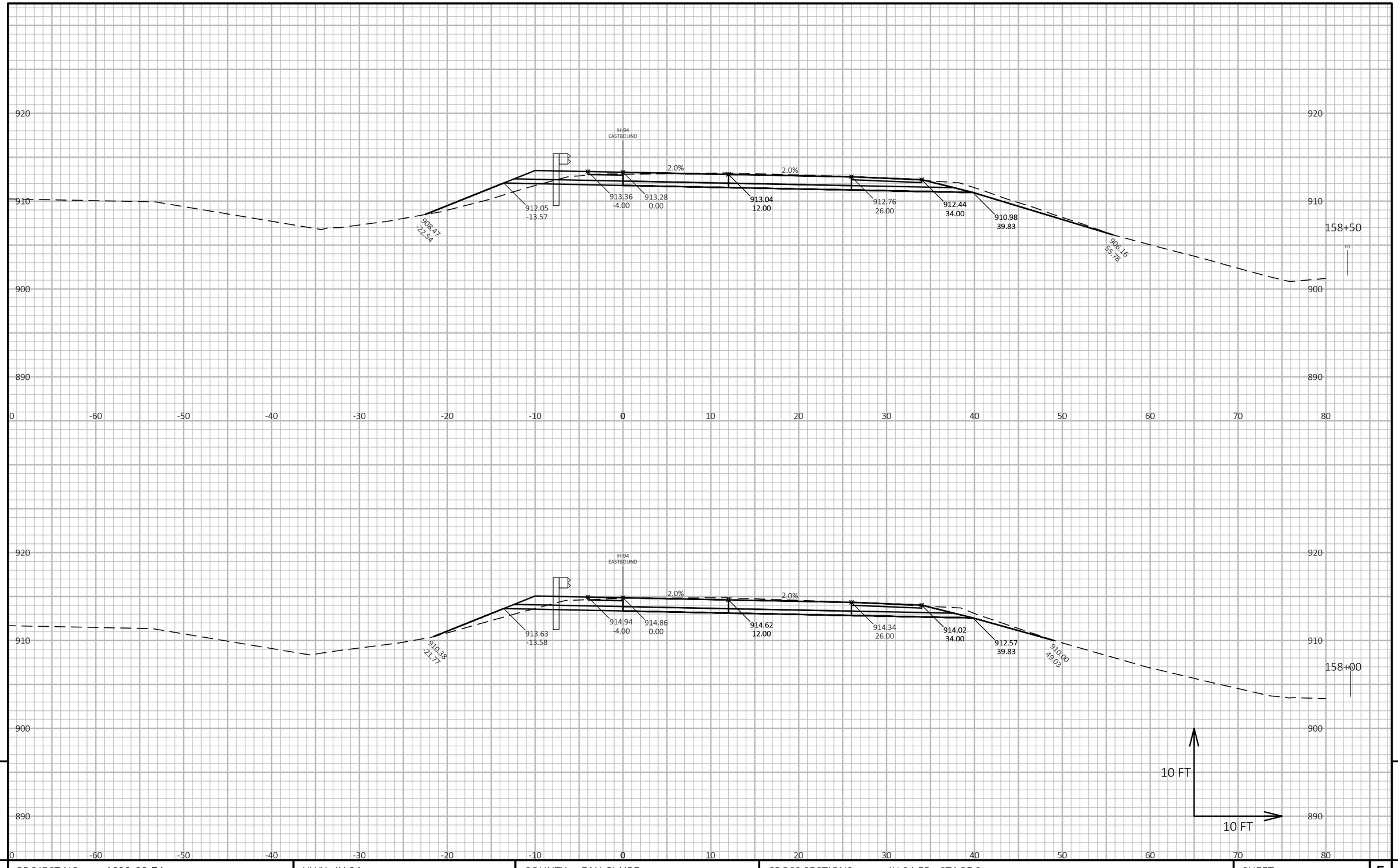
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1334	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (159)

PLOT DATE : 2/24/2022 11:21 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

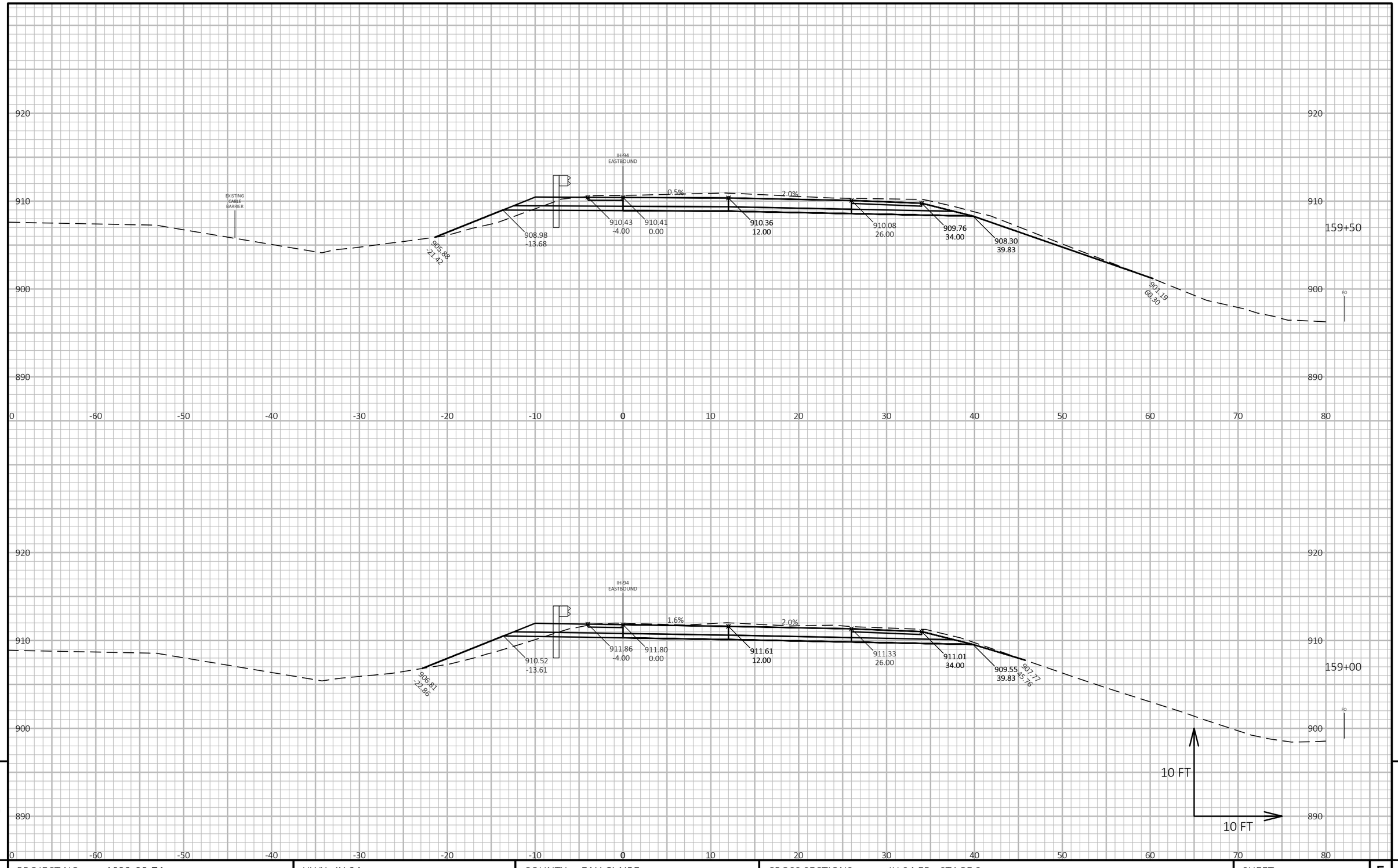


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1335	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (160)

PLOT DATE : 2/24/2022 11:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

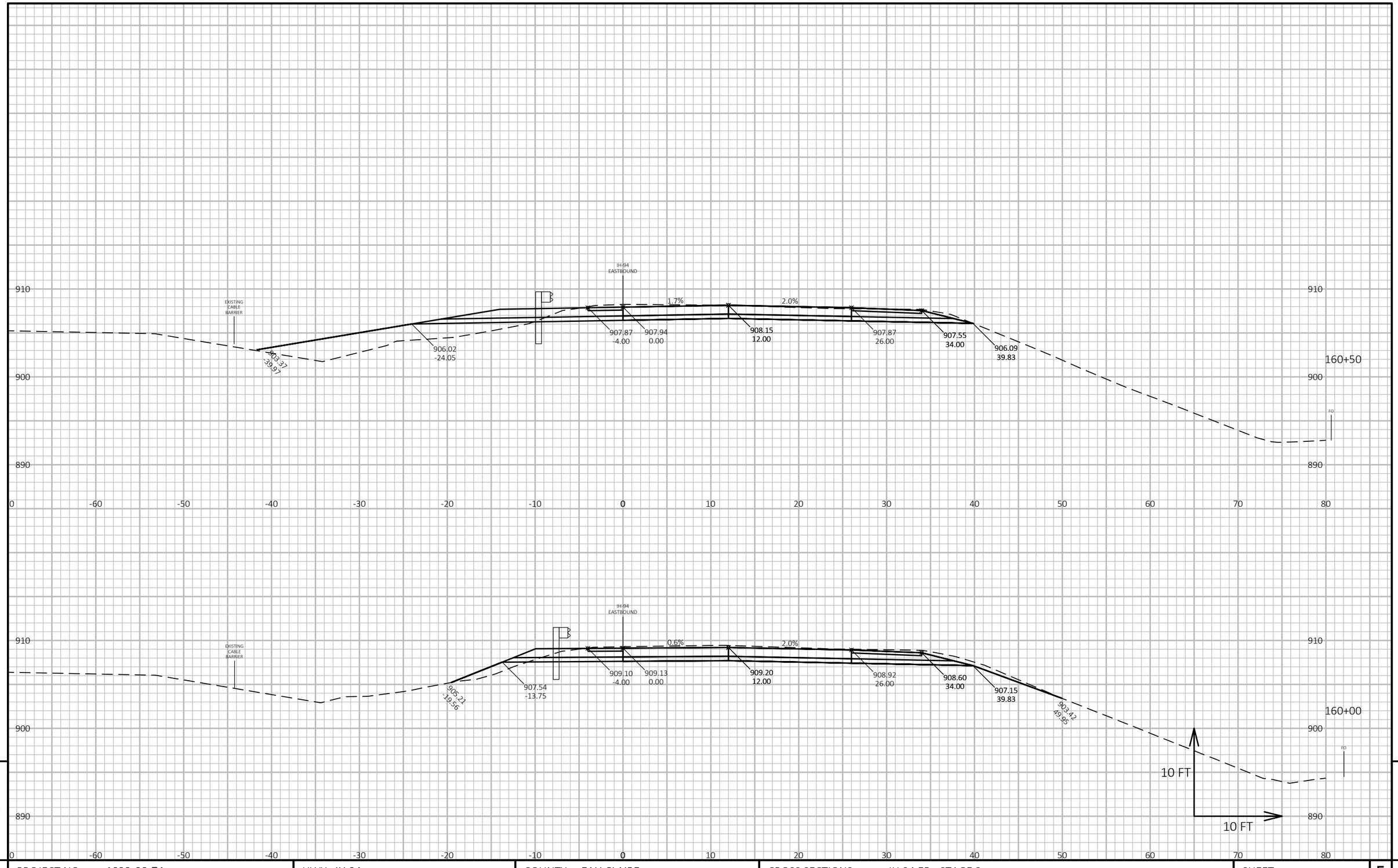


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1336	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (161)

PLOT DATE : 2/24/2022 11:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



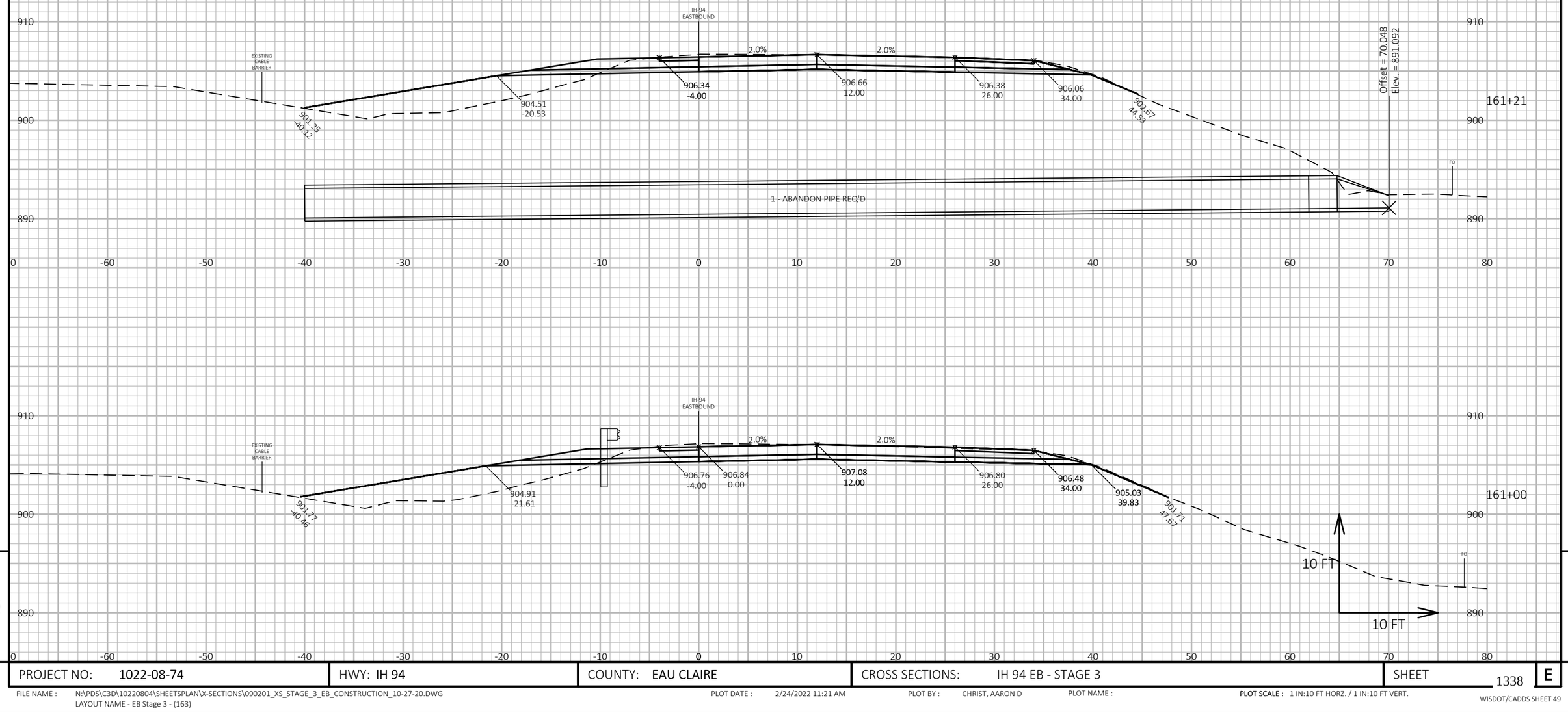
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1337	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (162)

PLOT DATE : 2/24/2022 11:21 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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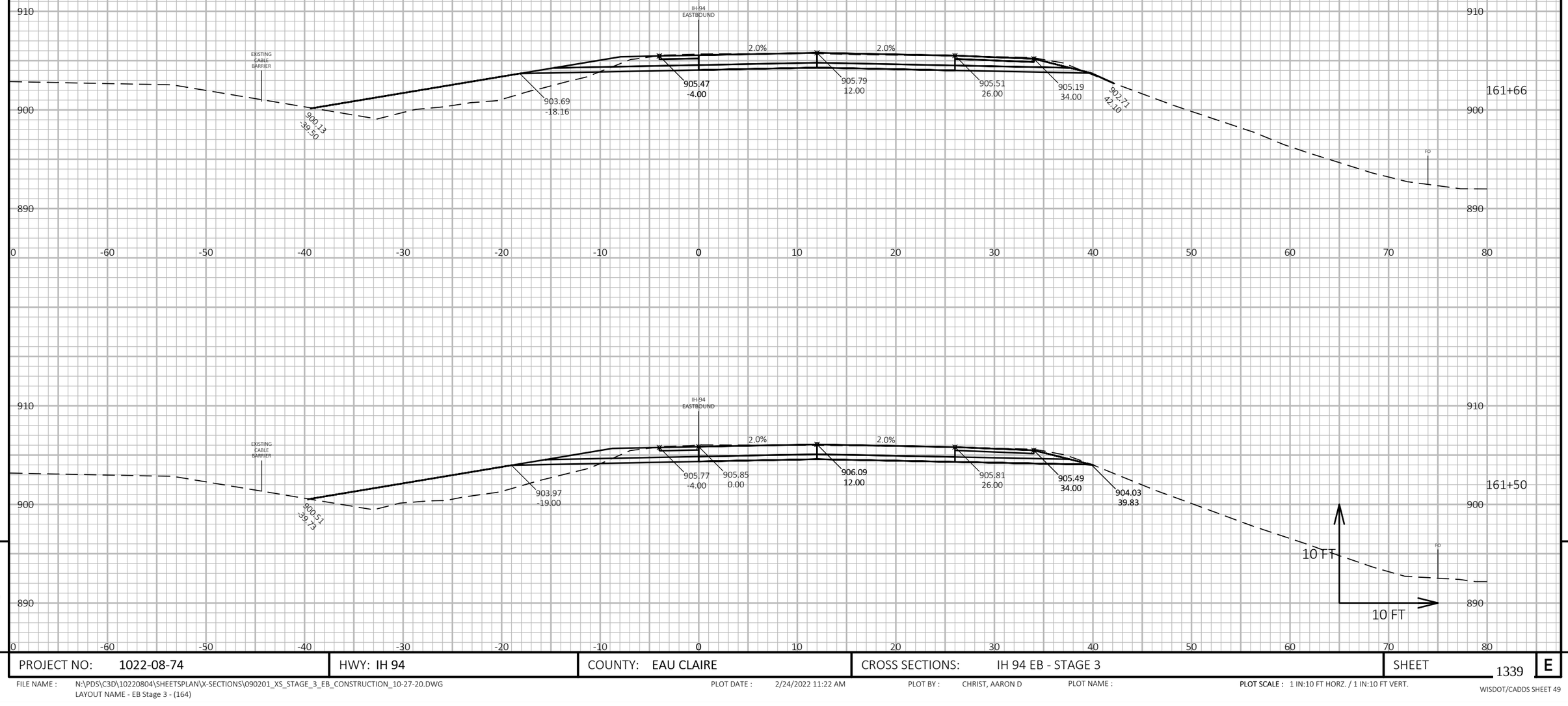
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1338	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (163)

PLOT DATE : 2/24/2022 11:21 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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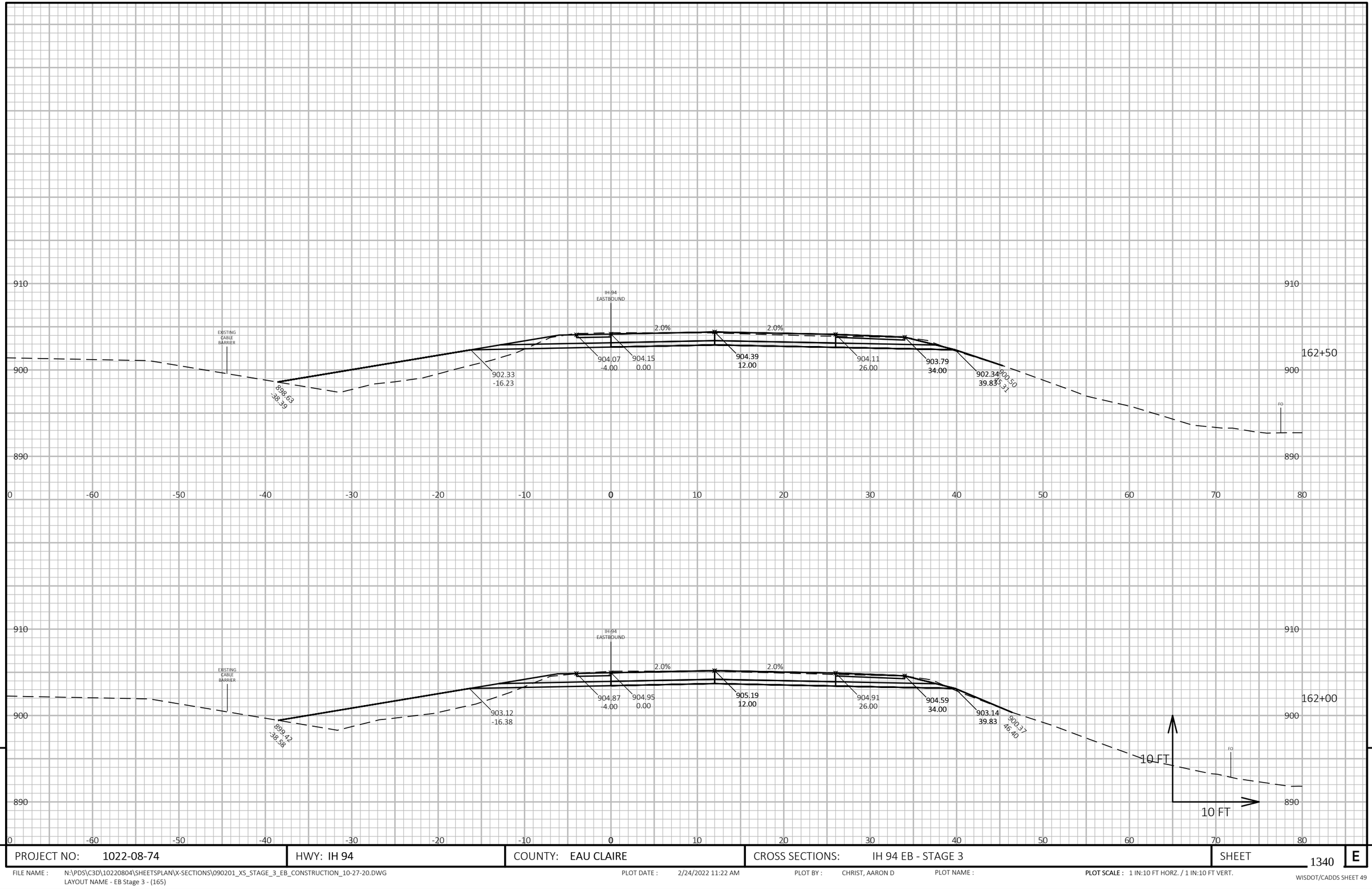
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1339	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (164)

PLOT DATE : 2/24/2022 11:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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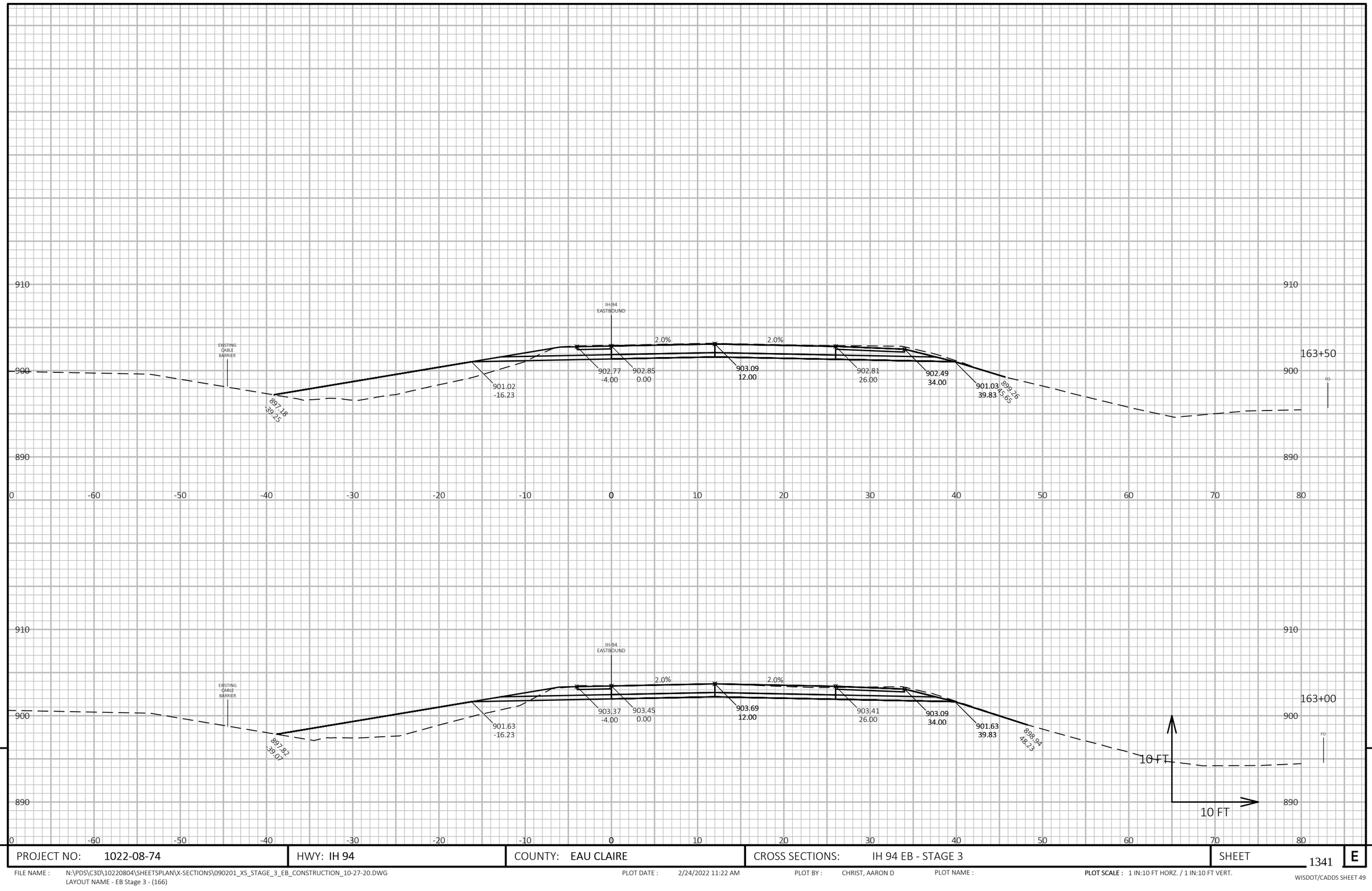
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1340	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (165)

PLOT DATE : 2/24/2022 11:22 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1341	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (166)

PLOT DATE : 2/24/2022 11:22 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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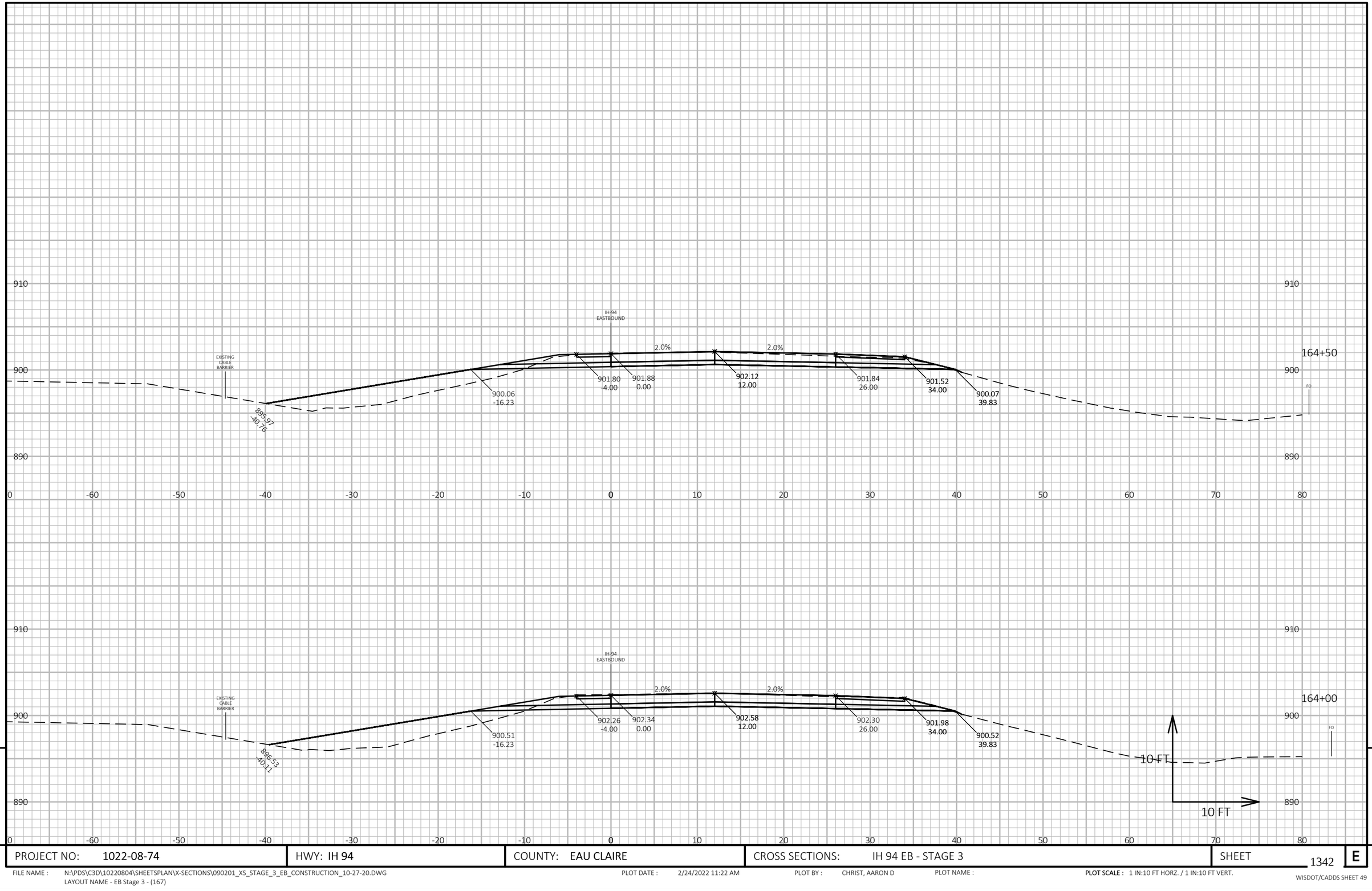
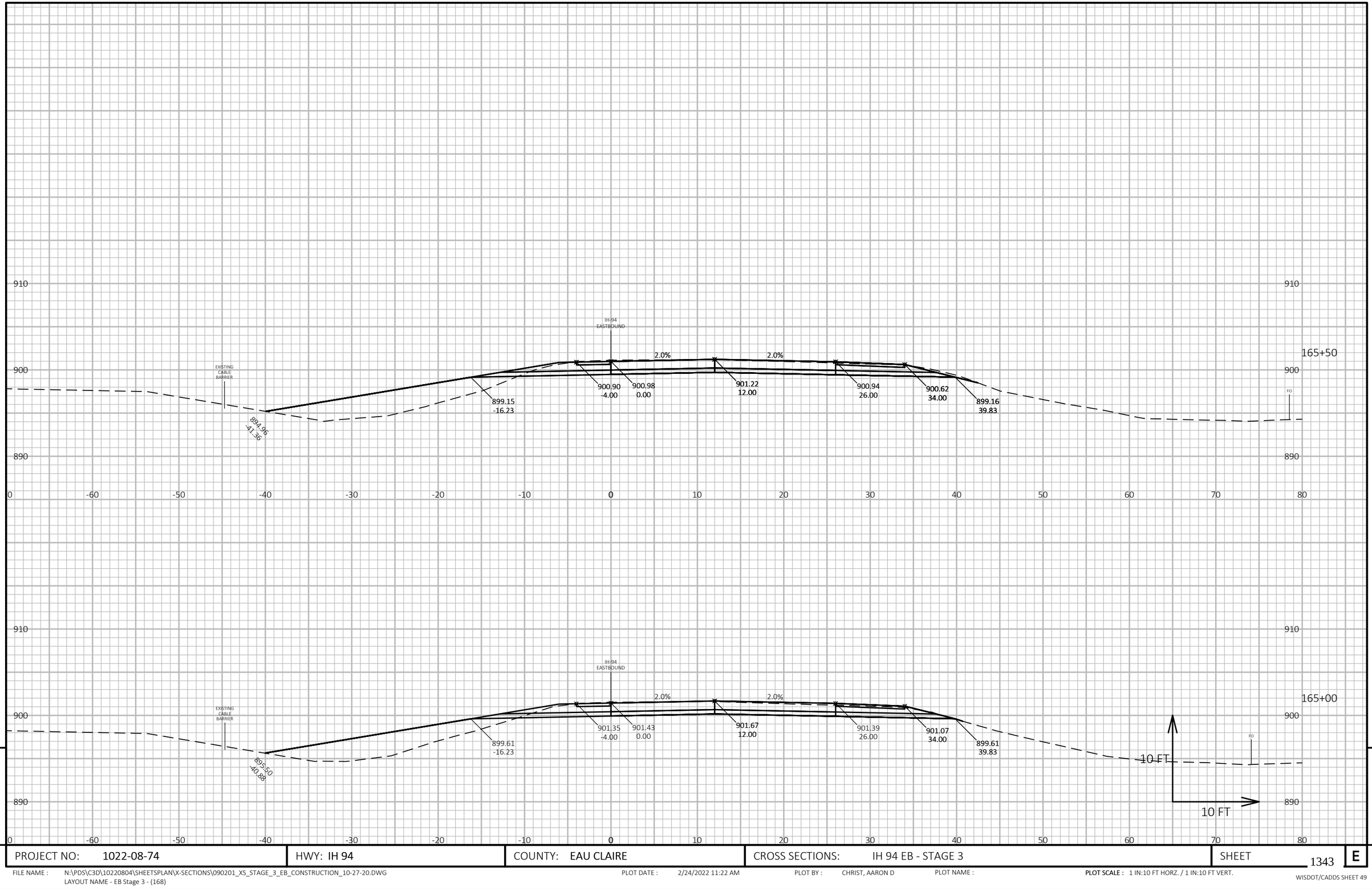


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1342	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (167)

PLOT DATE : 2/24/2022 11:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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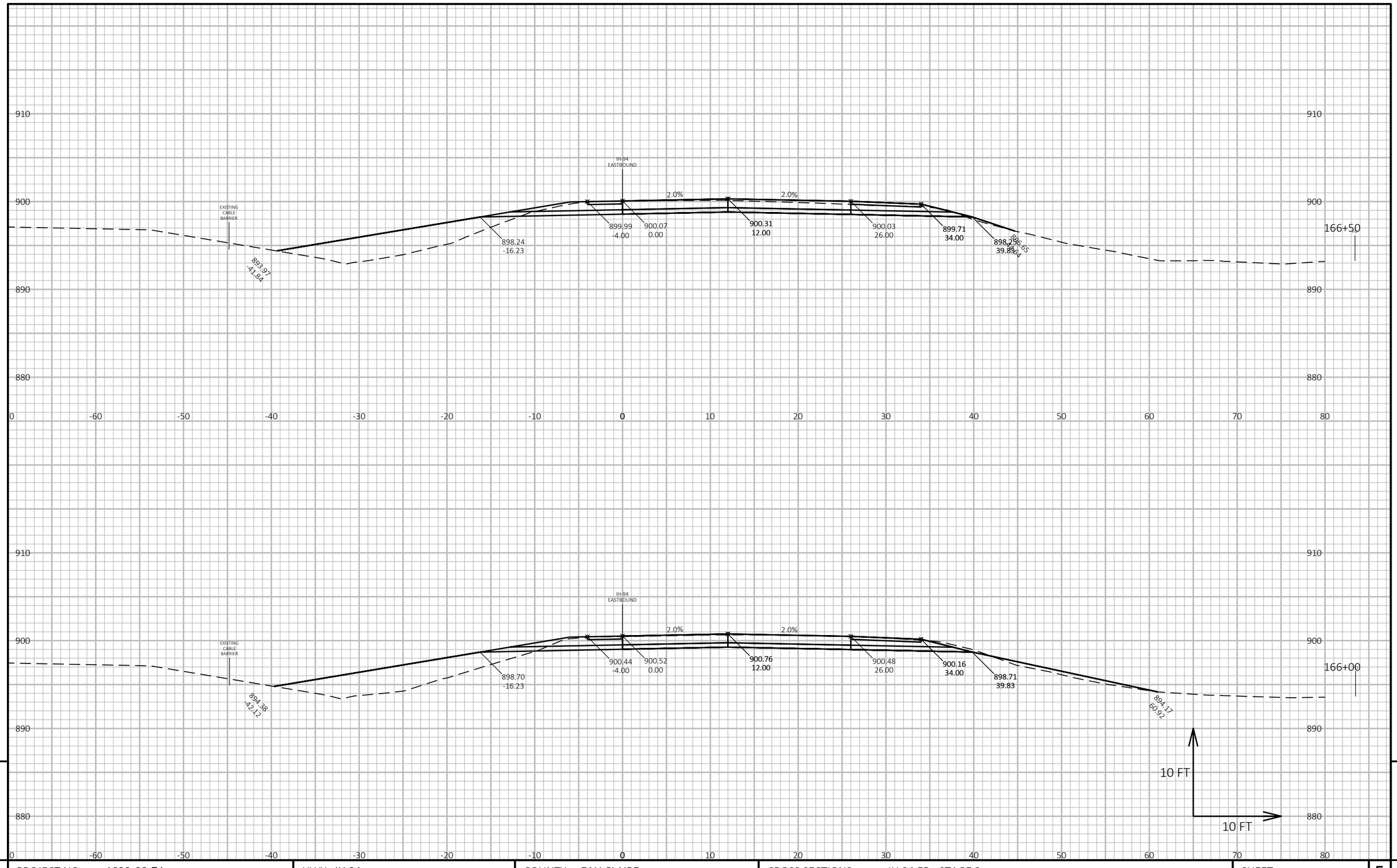
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1343	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (168)

PLOT DATE : 2/24/2022 11:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

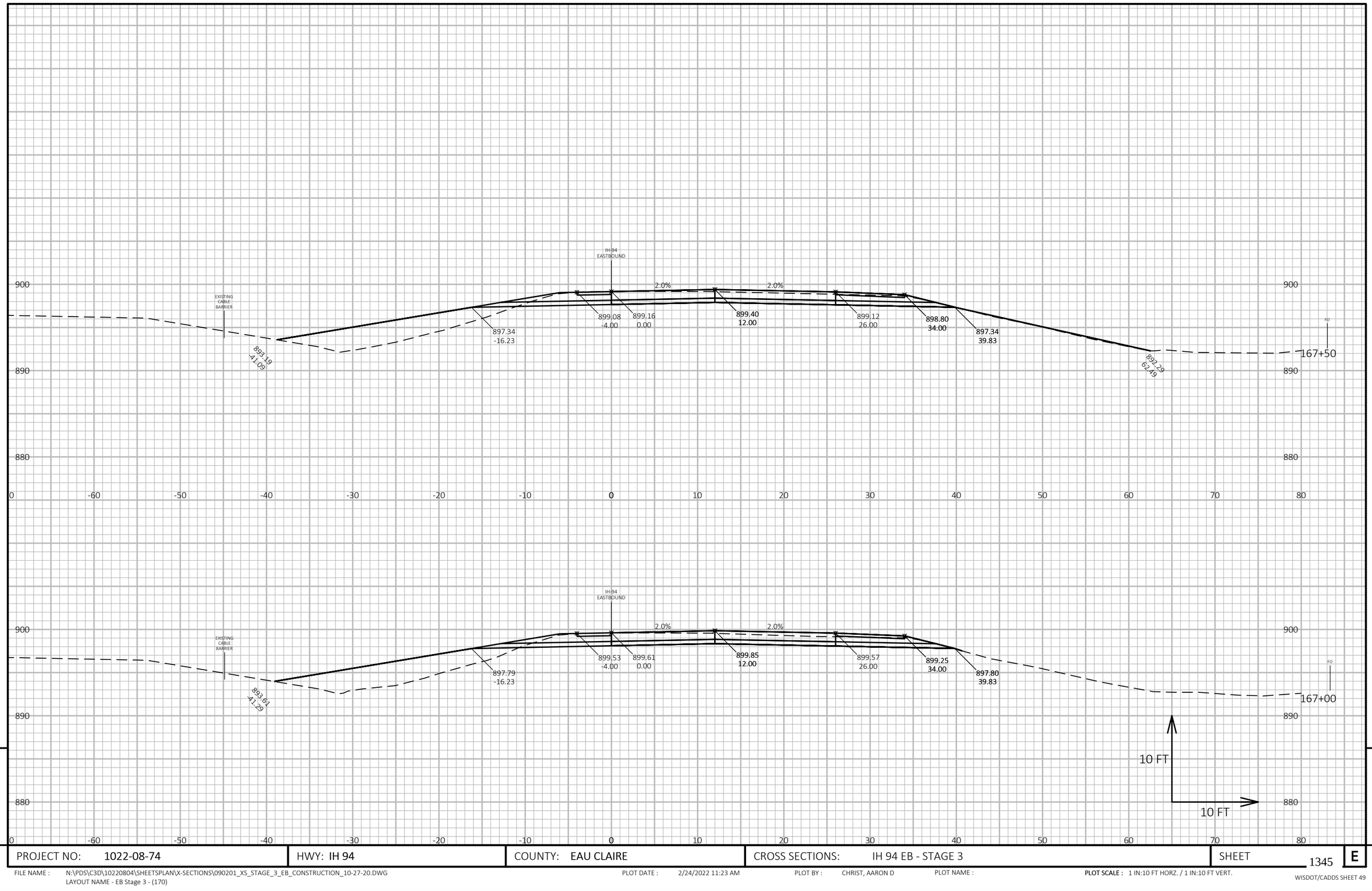


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1344 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (169)

PLOT DATE : 2/24/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

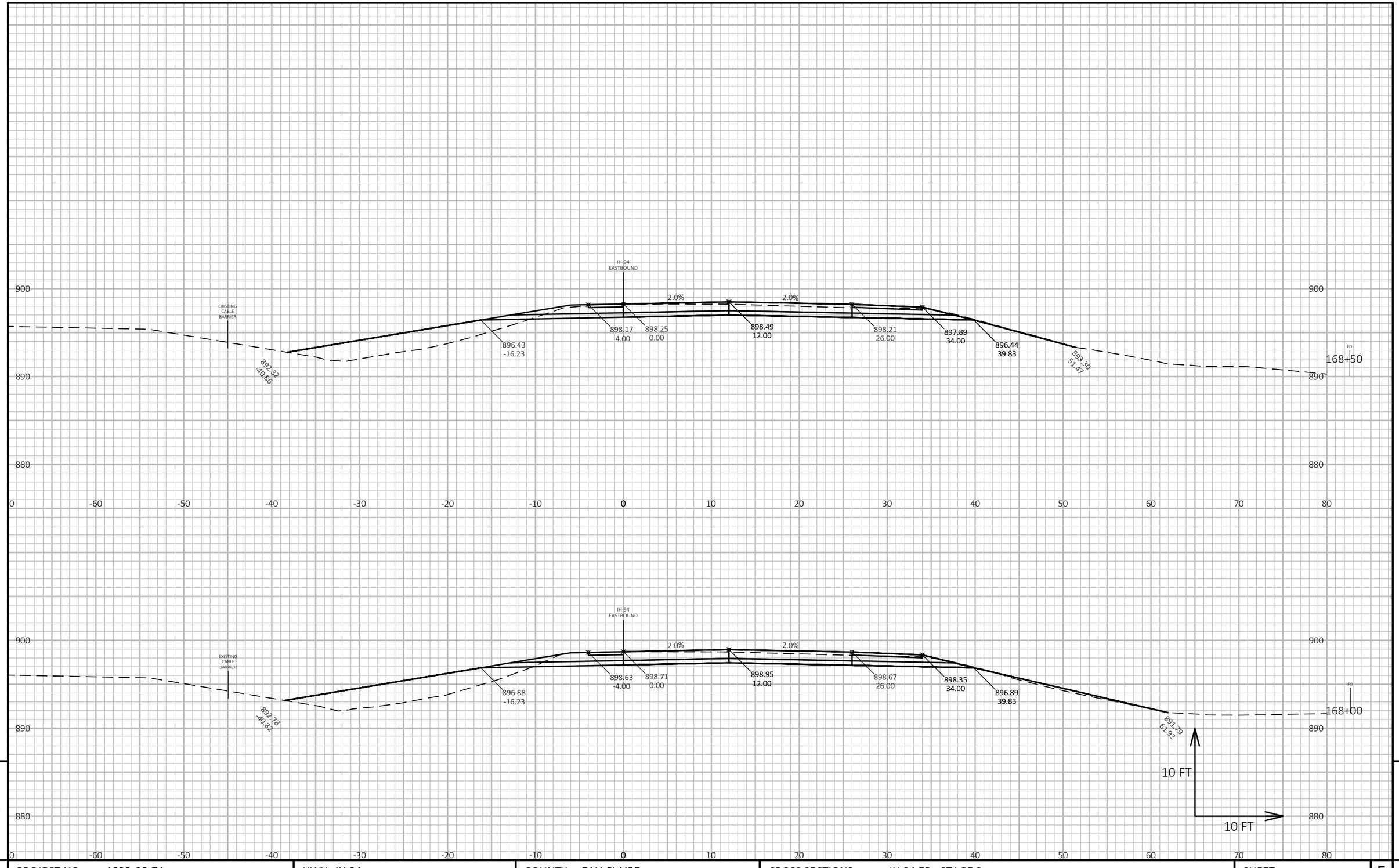


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1345	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (170)

PLOT DATE : 2/24/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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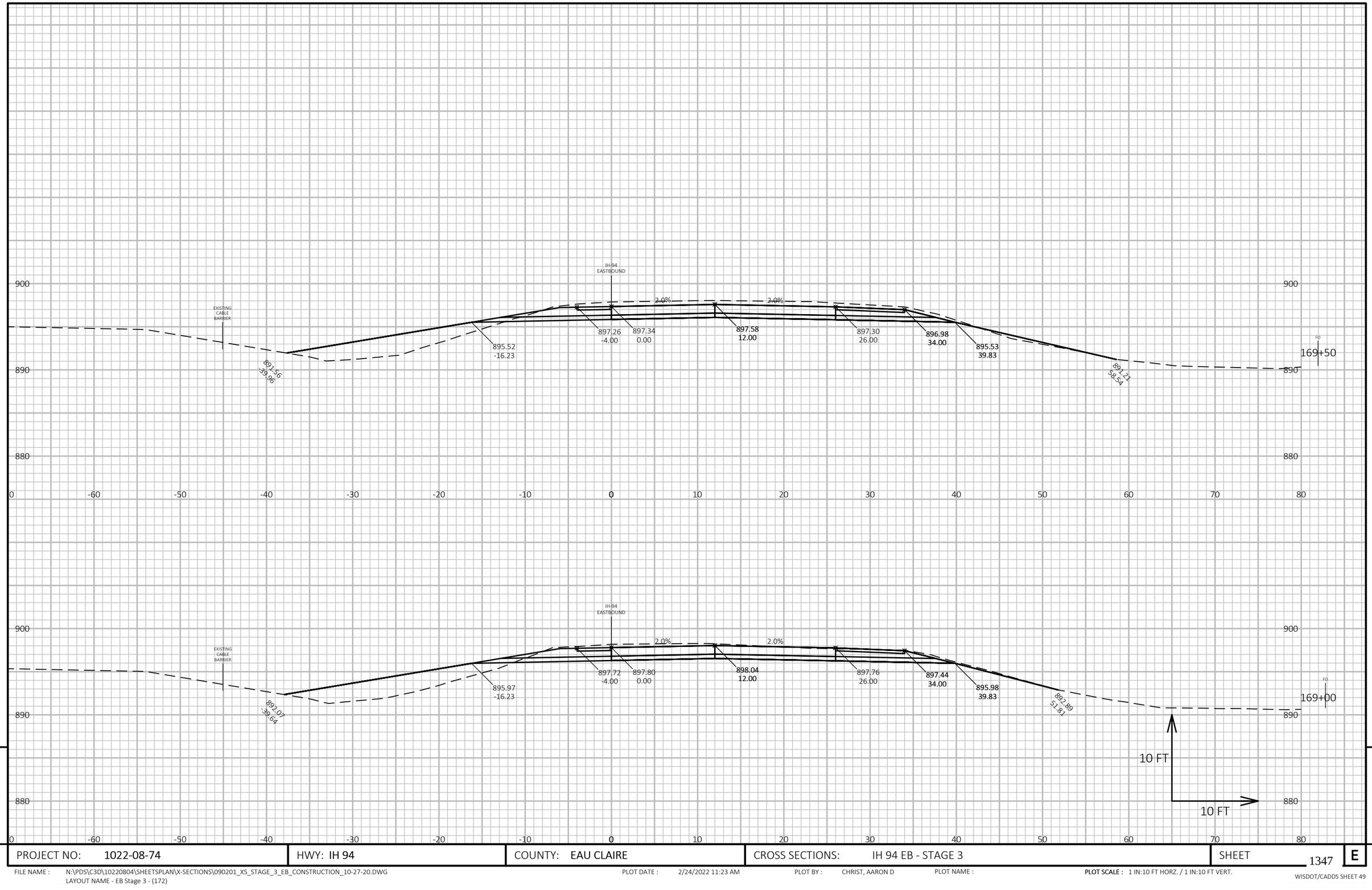
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1346	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (171)

PLOT DATE : 2/24/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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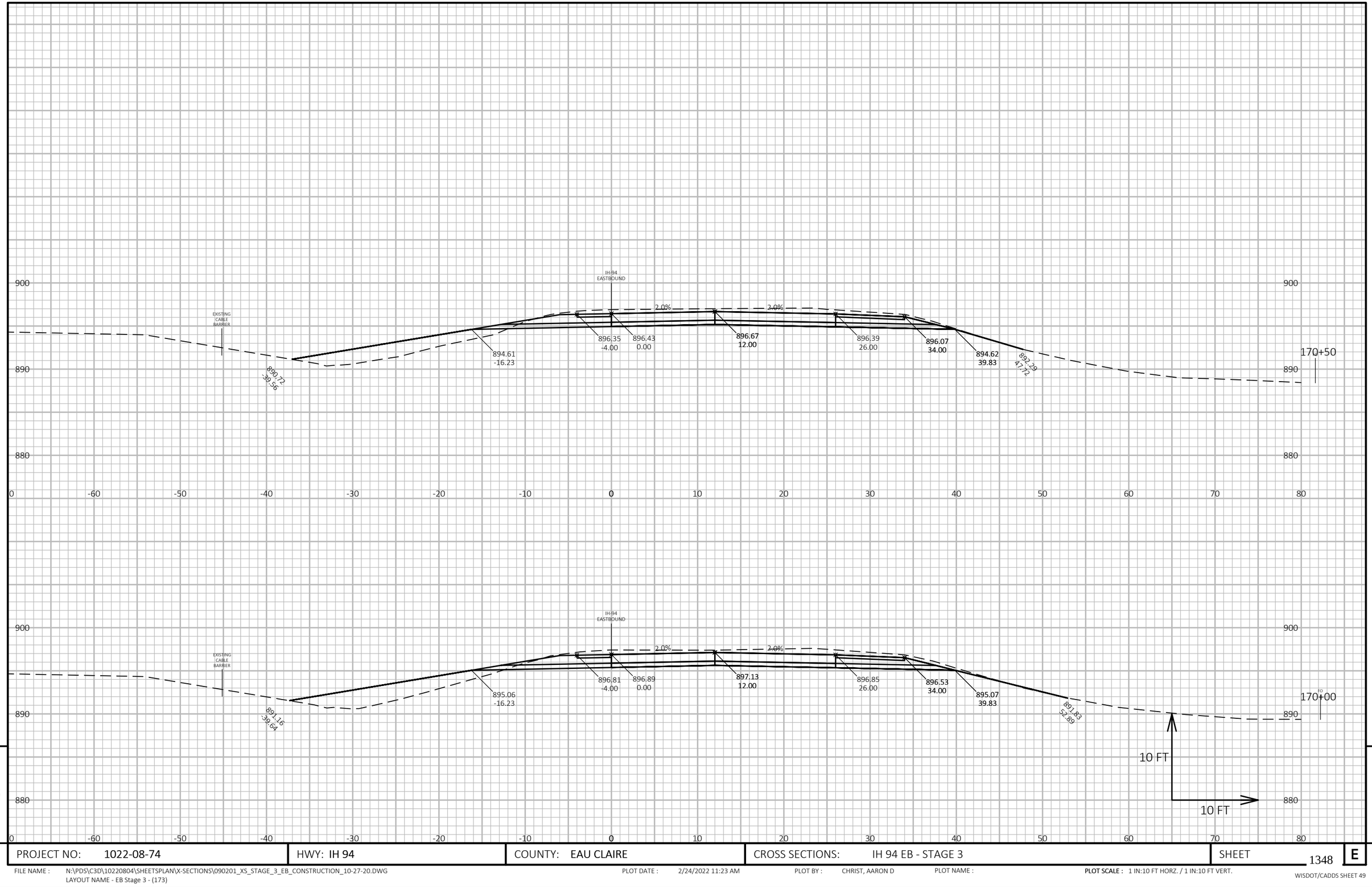
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1347	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (172)

PLOT DATE : 2/24/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

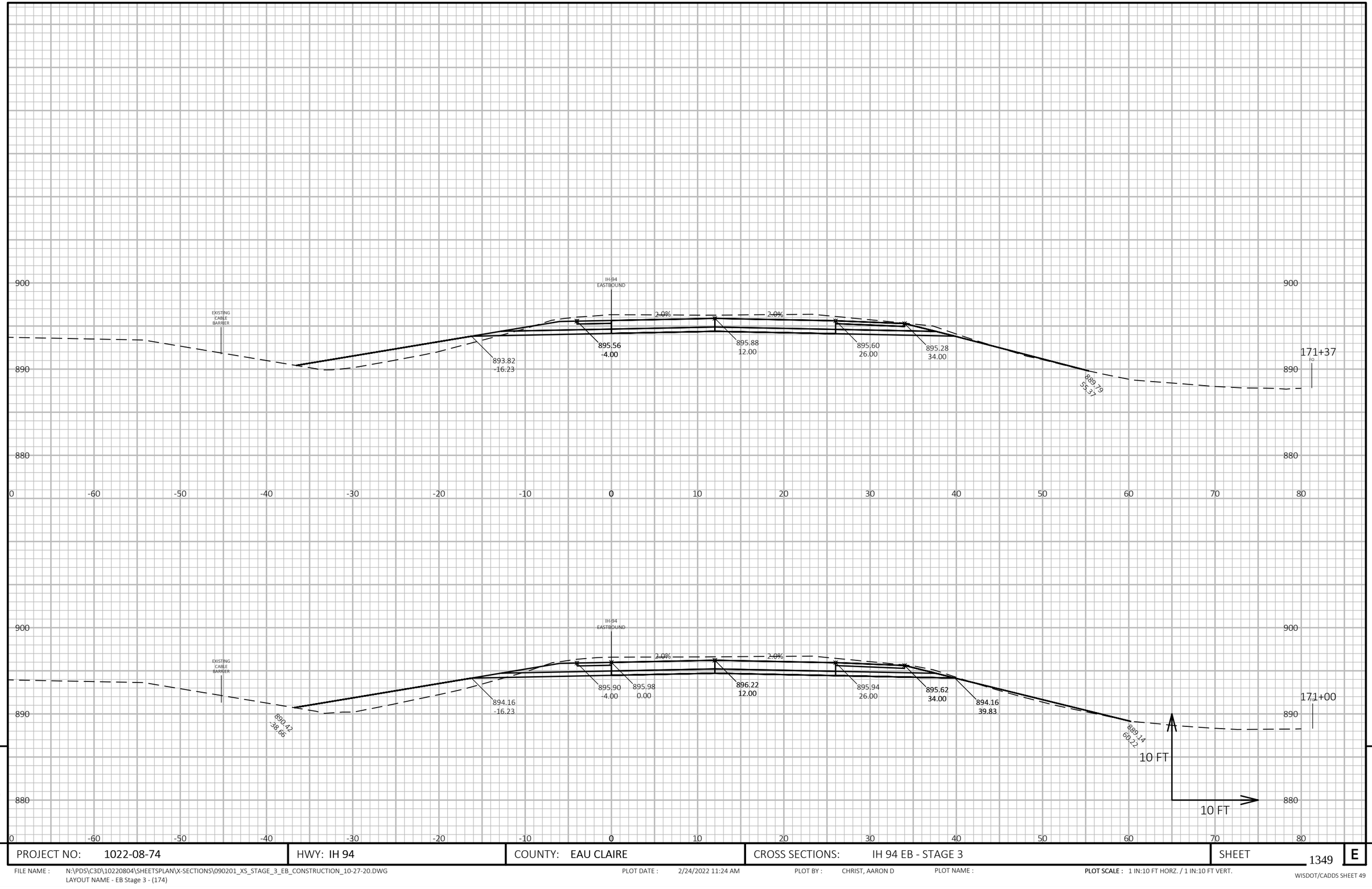


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1348	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (173)

PLOT DATE : 2/24/2022 11:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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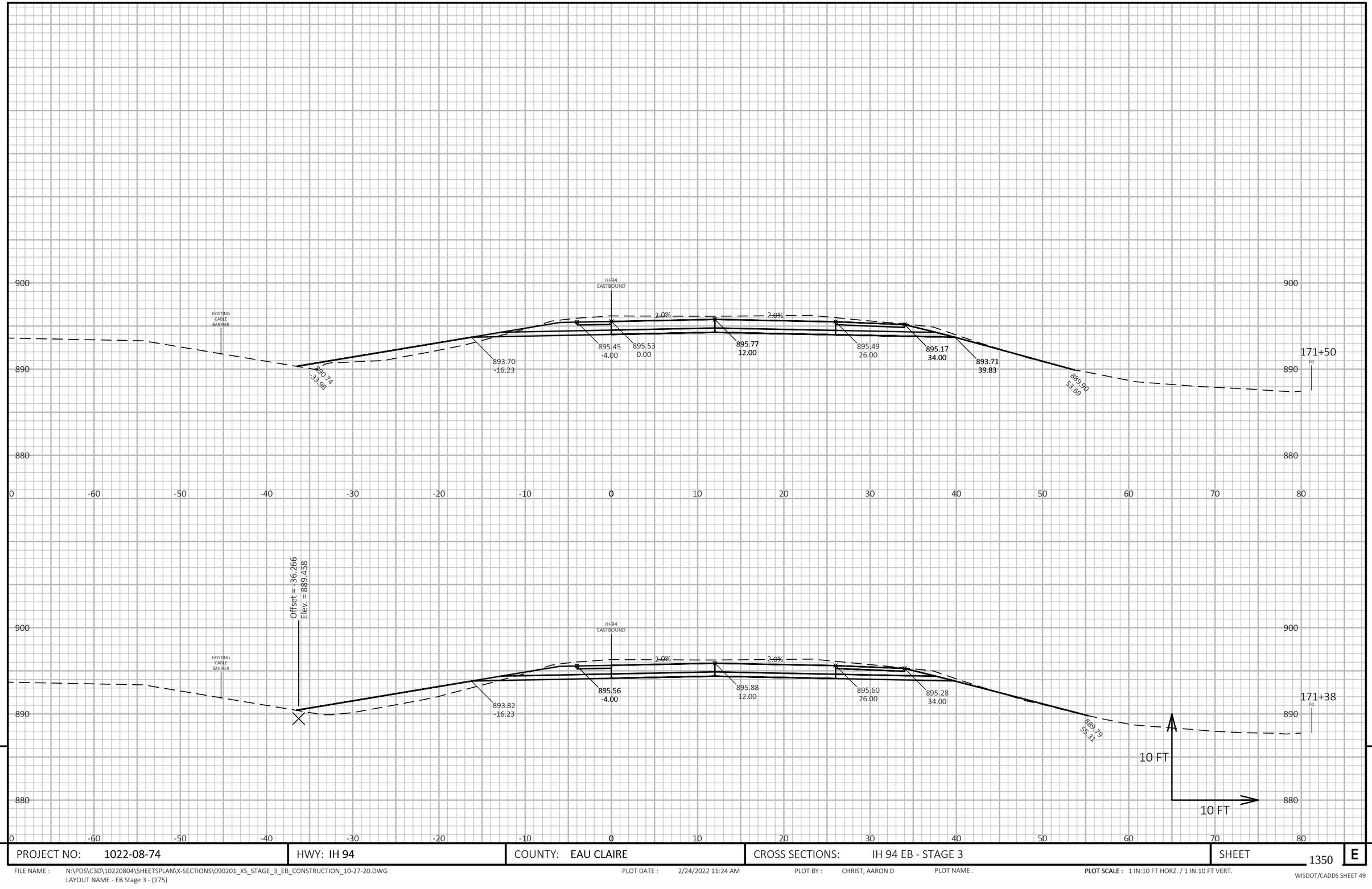
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1349	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (174)

PLOT DATE : 2/24/2022 11:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

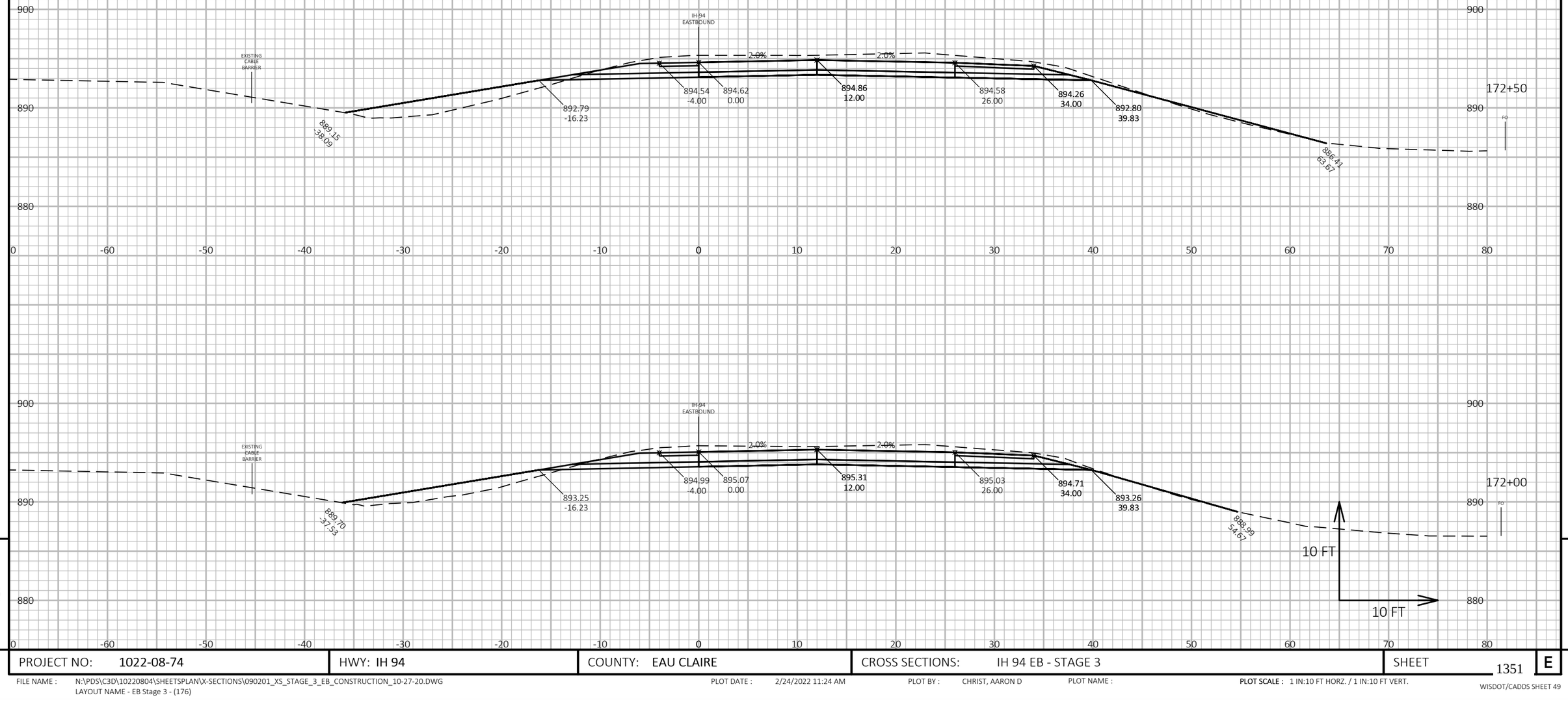


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1350 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (175)

PLOT DATE : 2/24/2022 11:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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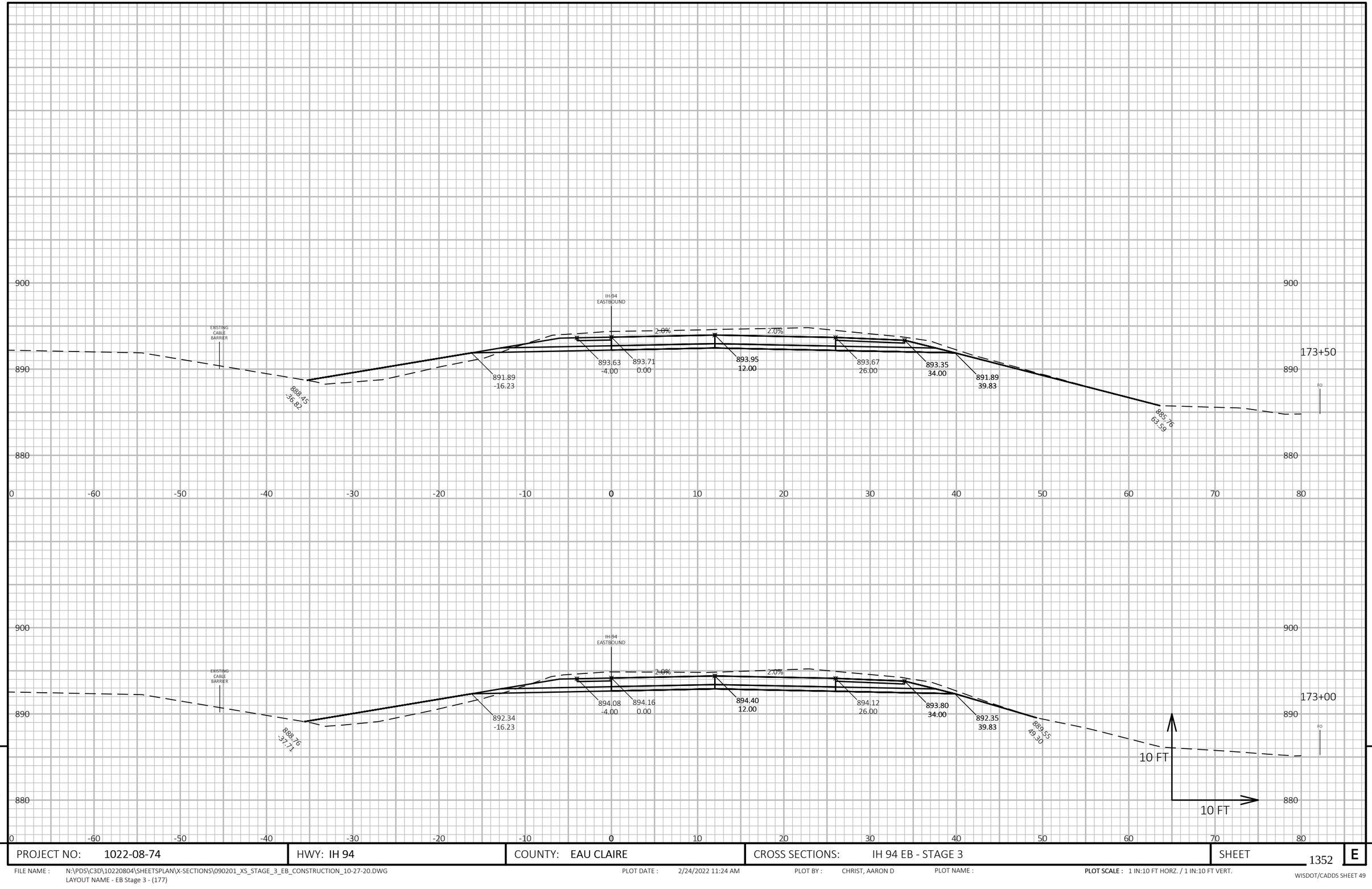
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1351	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (176)

PLOT DATE : 2/24/2022 11:24 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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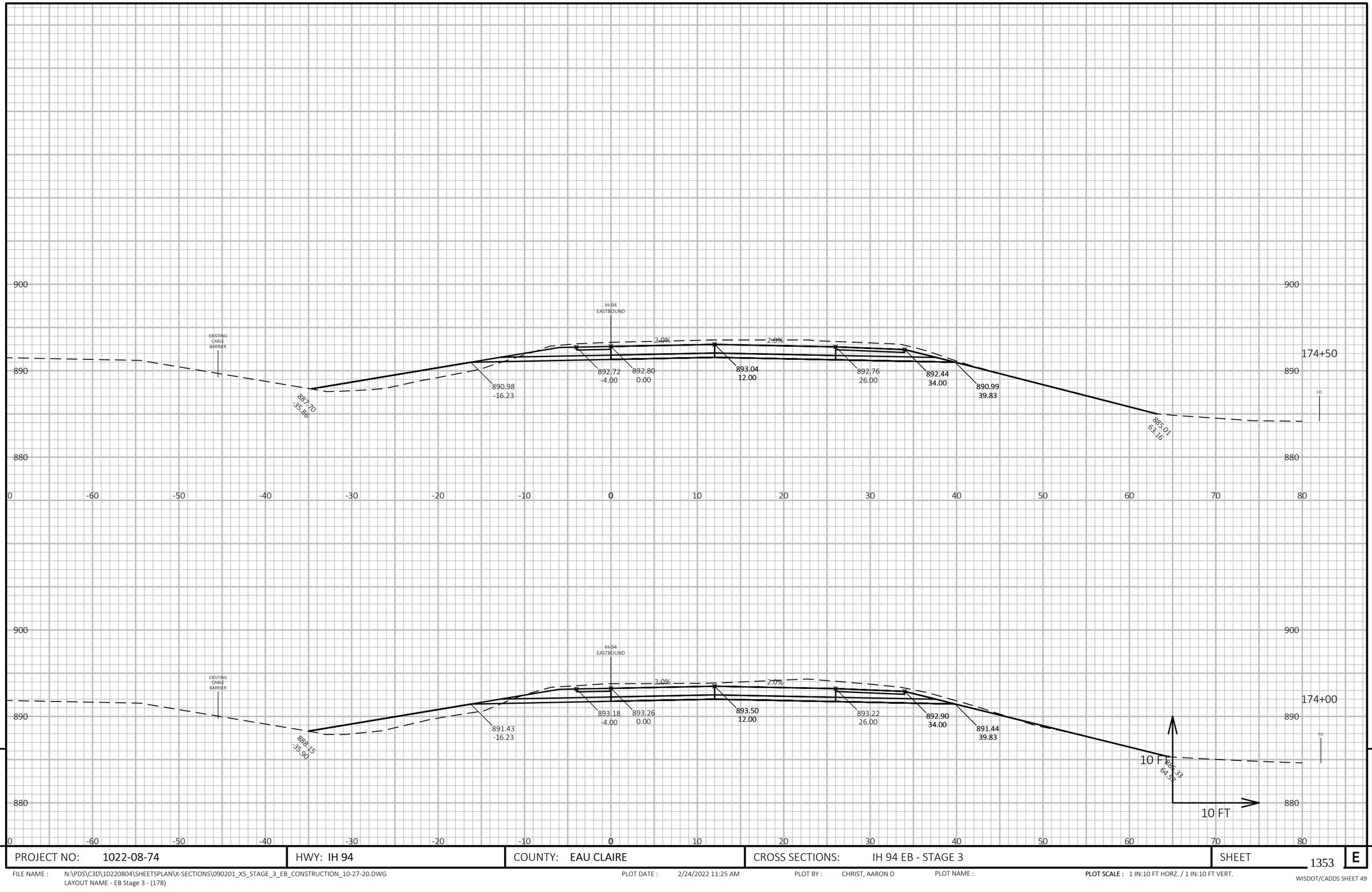
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1352	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (177)

PLOT DATE : 2/24/2022 11:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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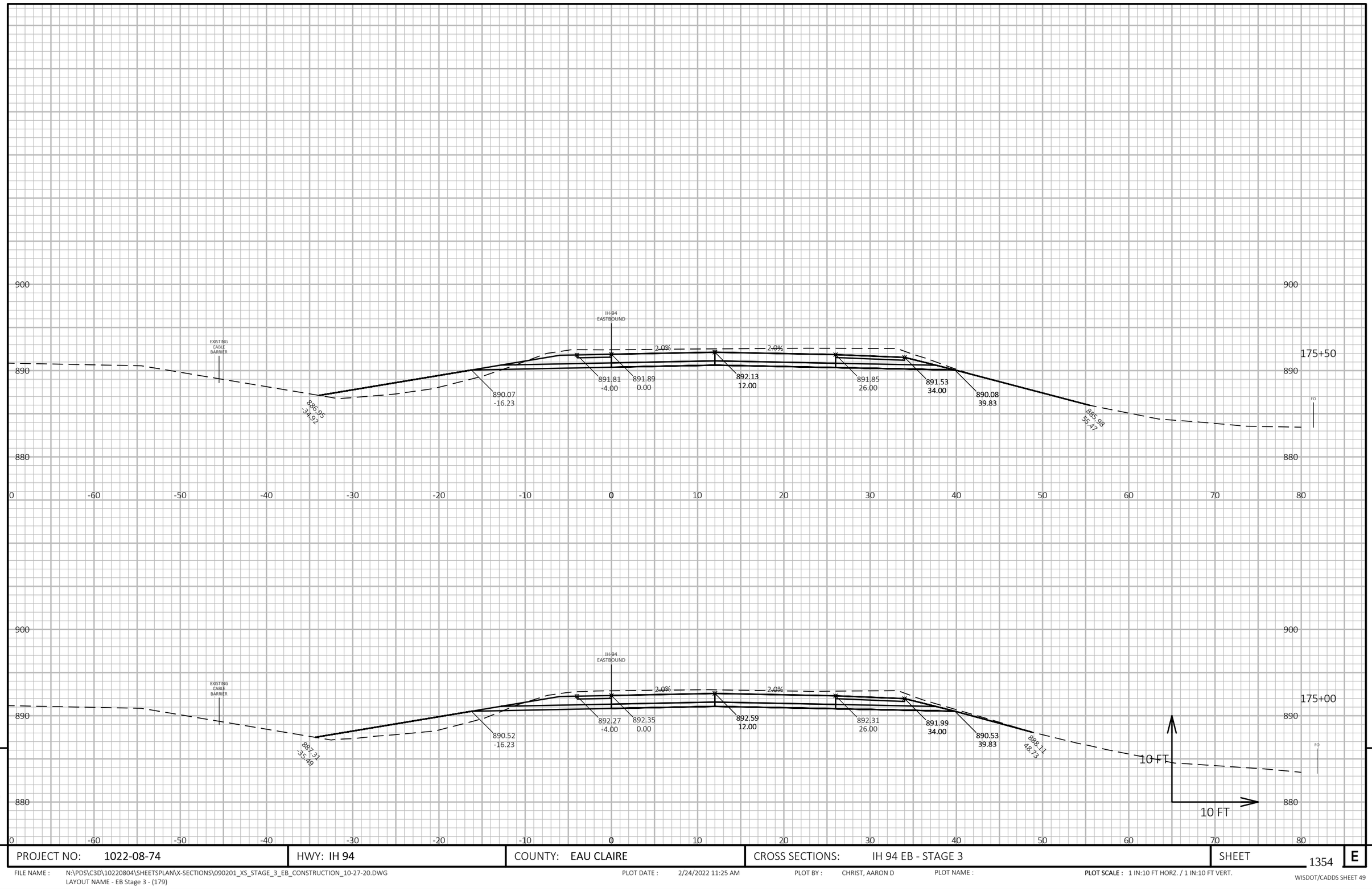
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1353	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (178)

PLOT DATE : 2/24/2022 11:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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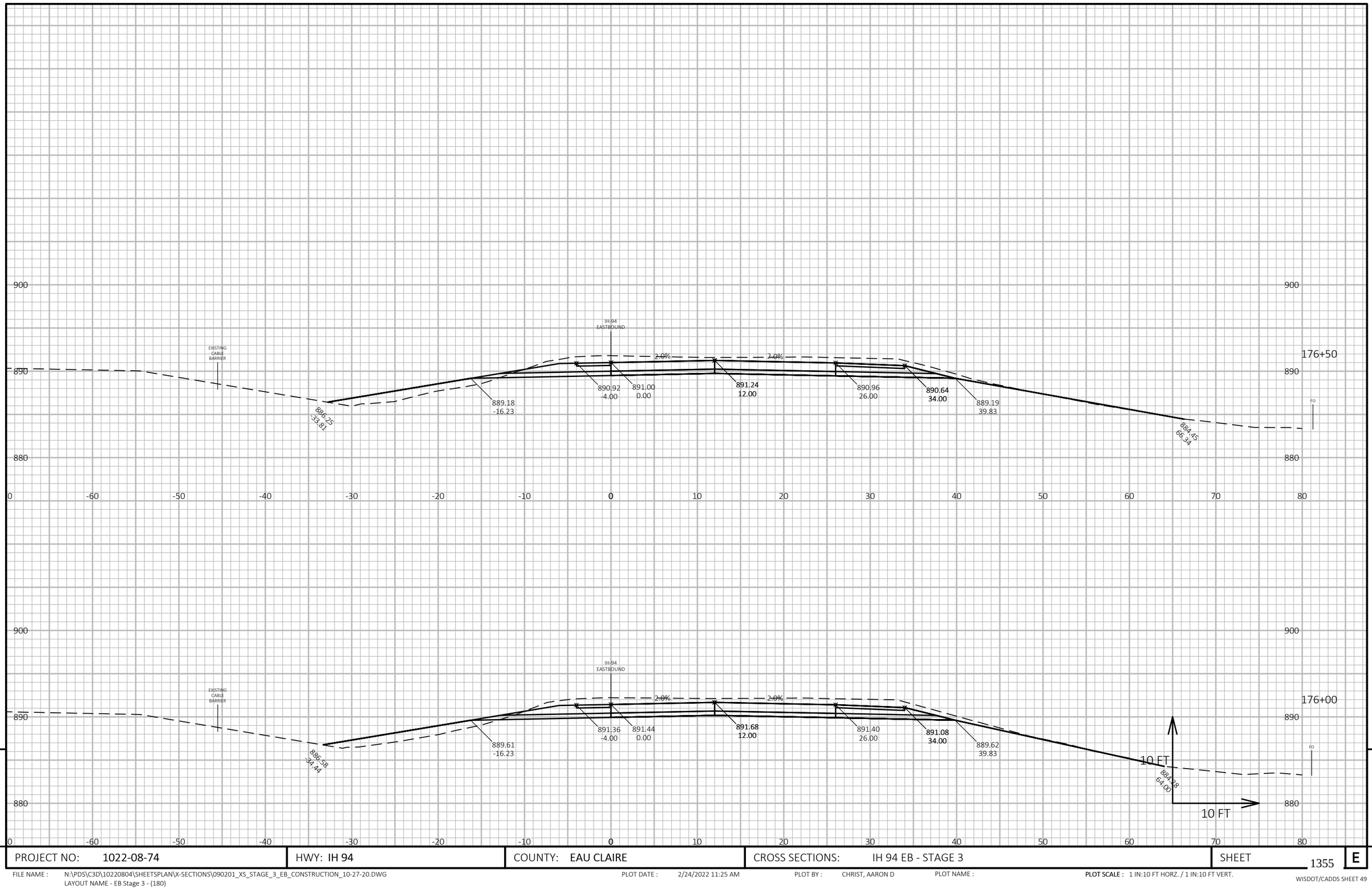
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1354	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (179)

PLOT DATE : 2/24/2022 11:25 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

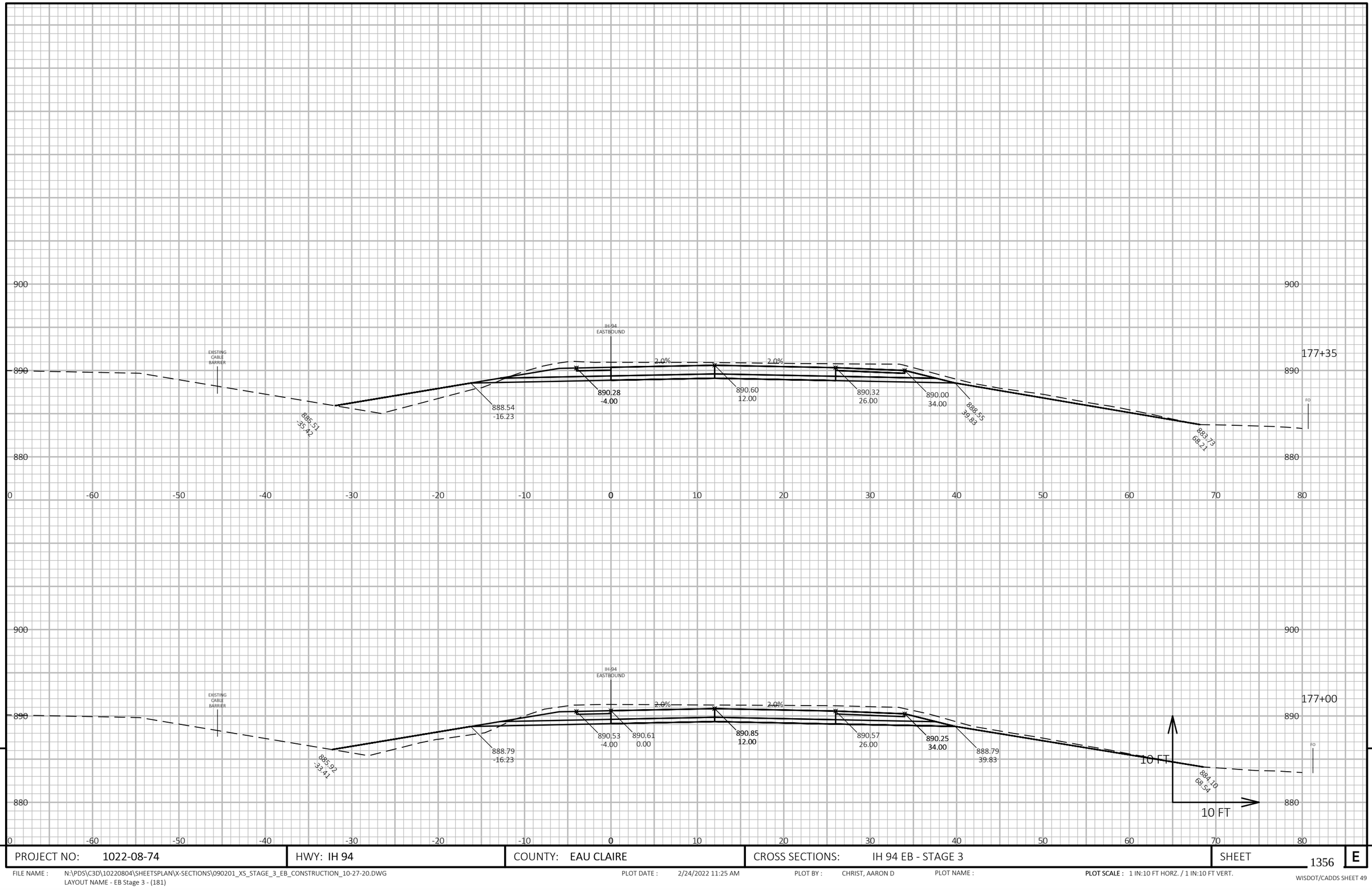


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1355	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (180)

PLOT DATE : 2/24/2022 11:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

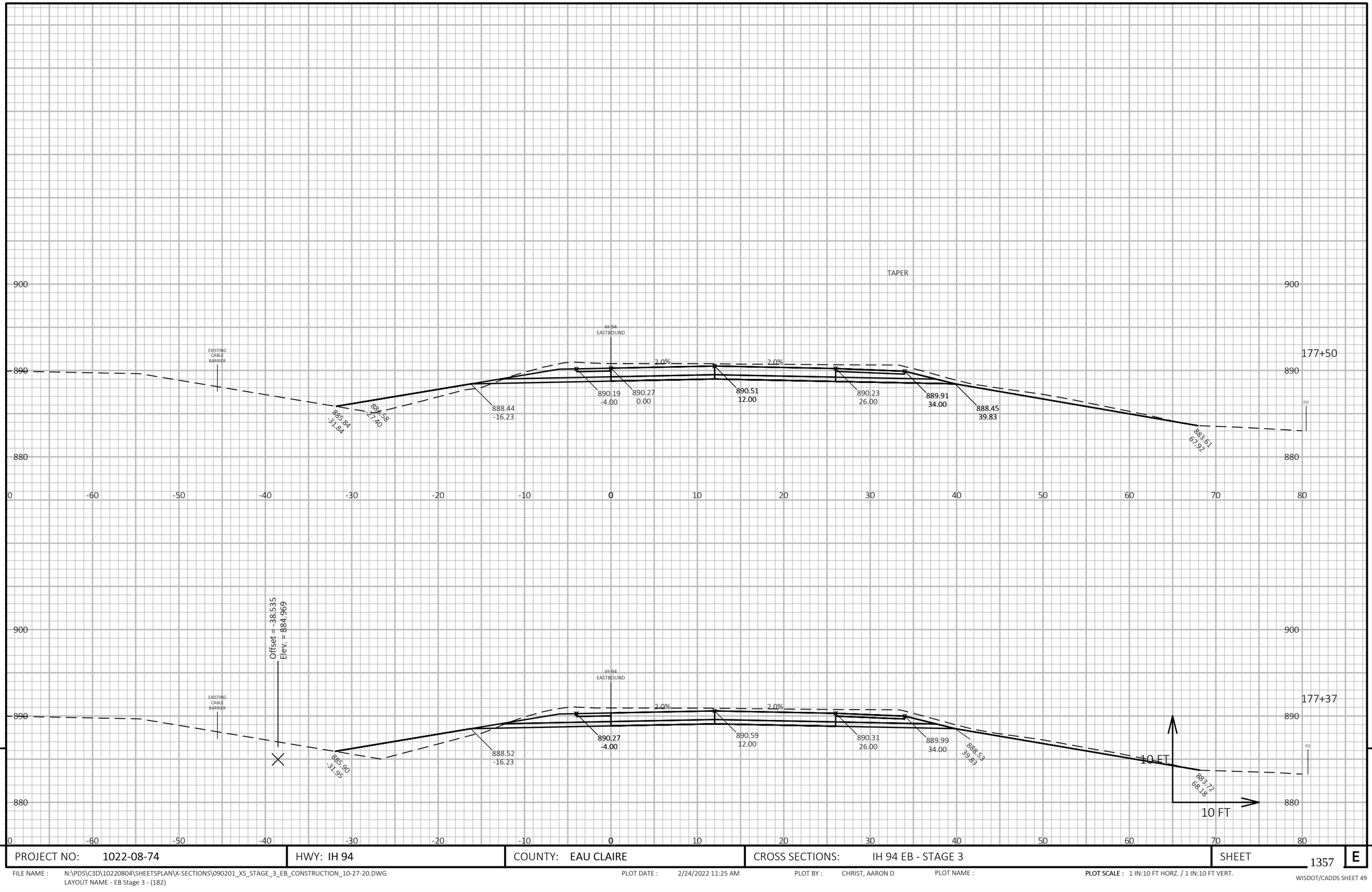


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1356 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (181)

PLOT DATE : 2/24/2022 11:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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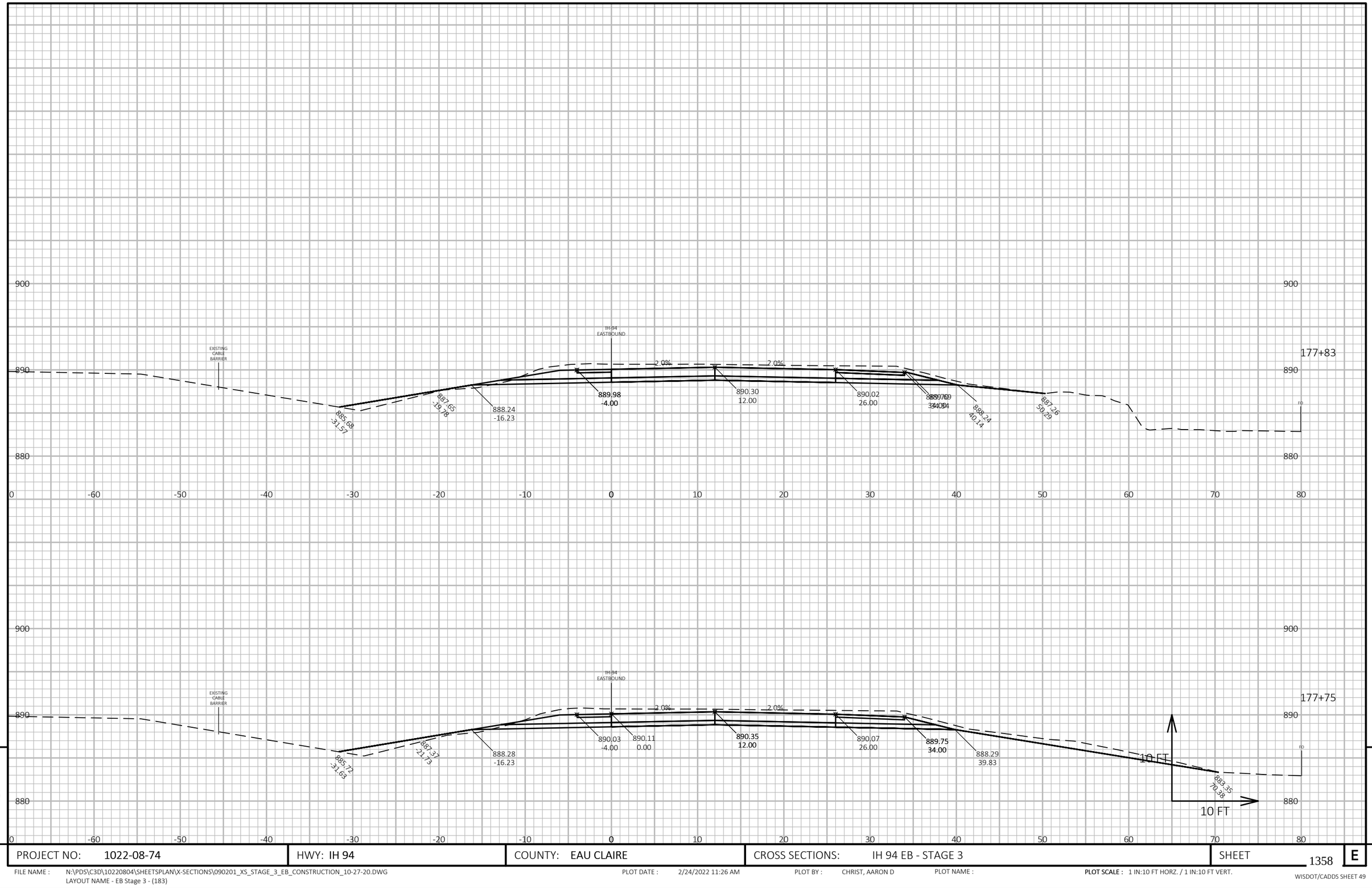
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1357 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (182)

PLOT DATE : 2/24/2022 11:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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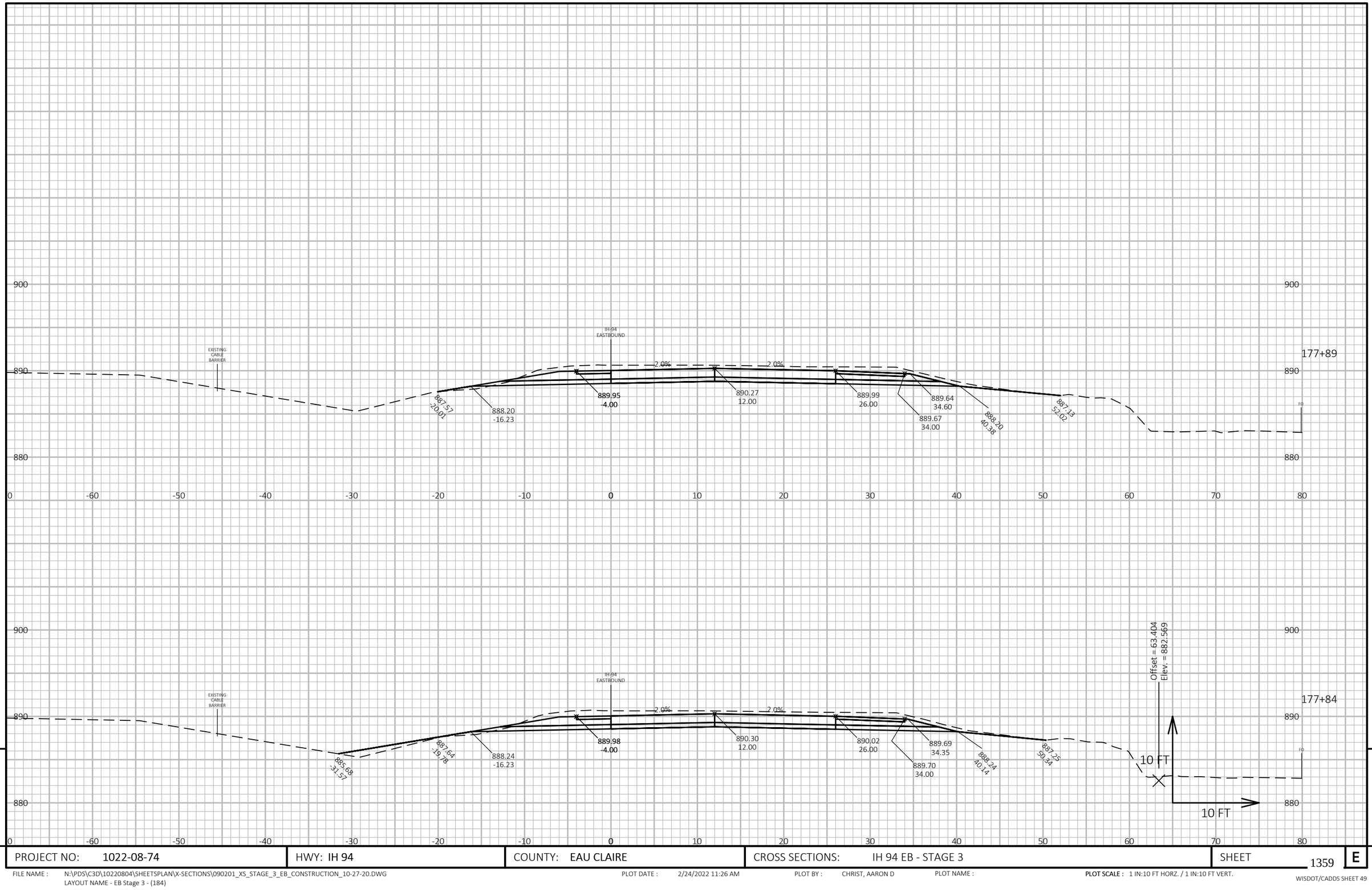
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1358	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (183)

PLOT DATE : 2/24/2022 11:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



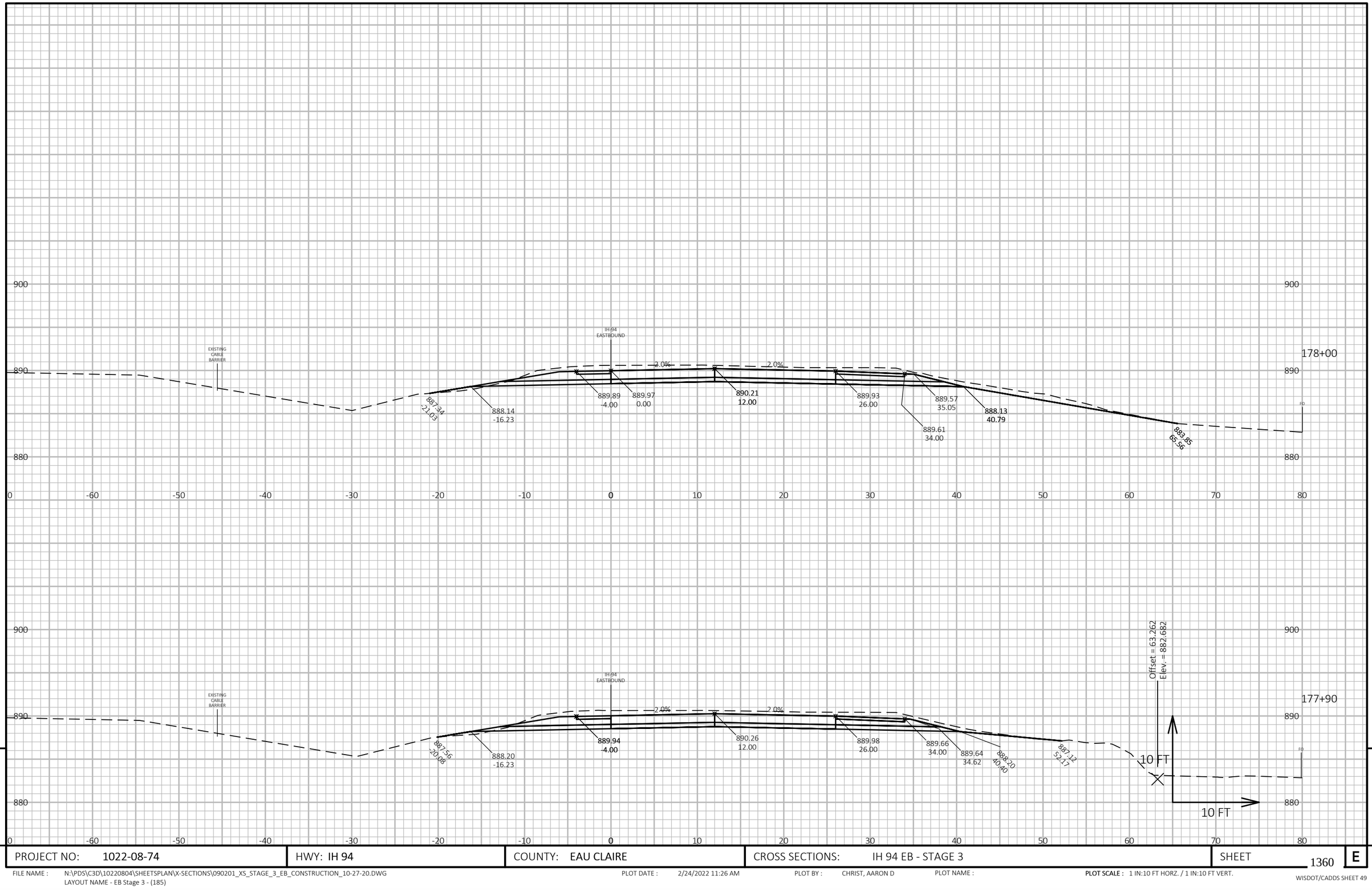
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1359 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (184)

PLOT DATE : 2/24/2022 11:26 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

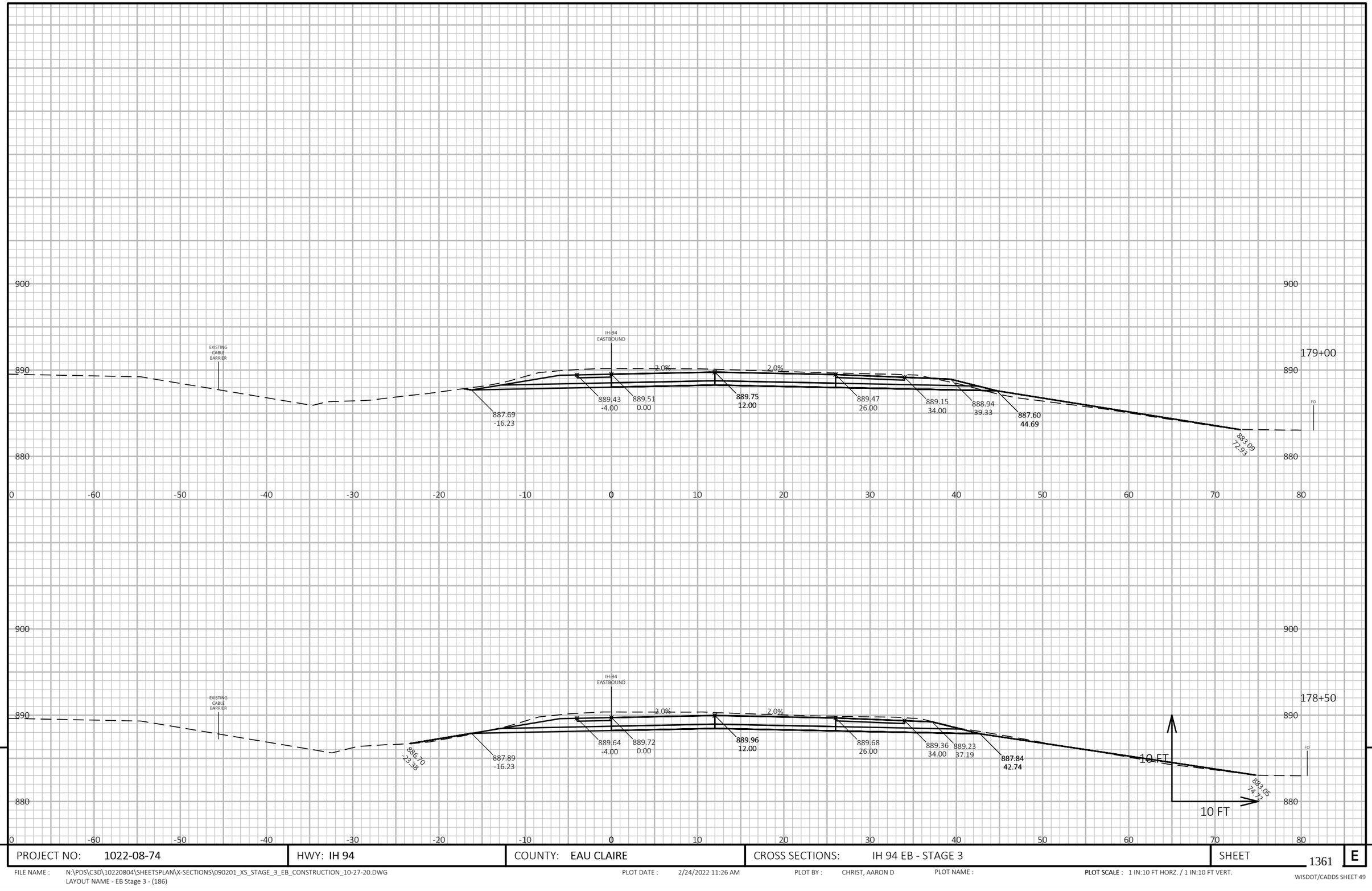


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1360 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (185)

PLOT DATE : 2/24/2022 11:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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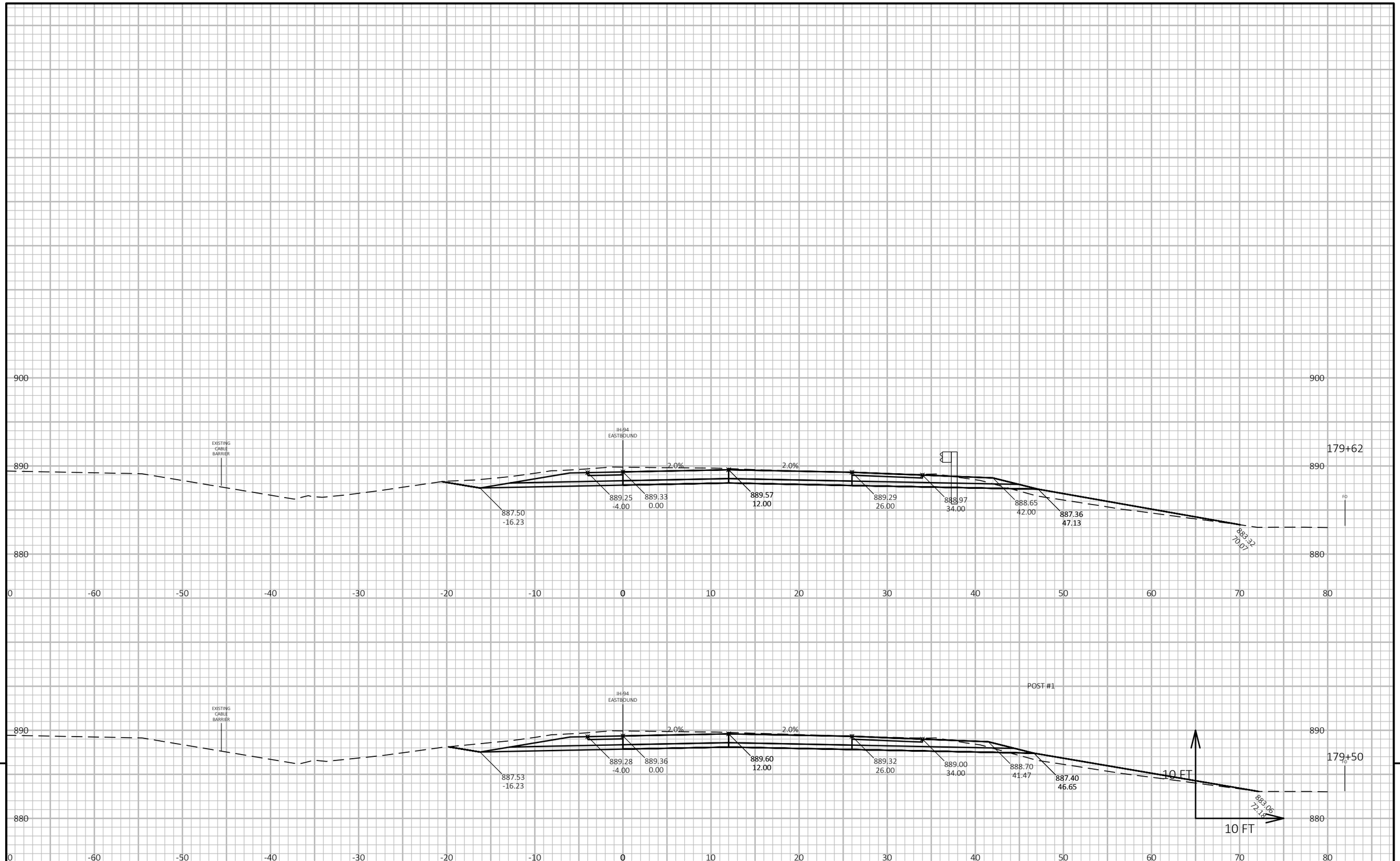
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1361	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (186)

PLOT DATE : 2/24/2022 11:26 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



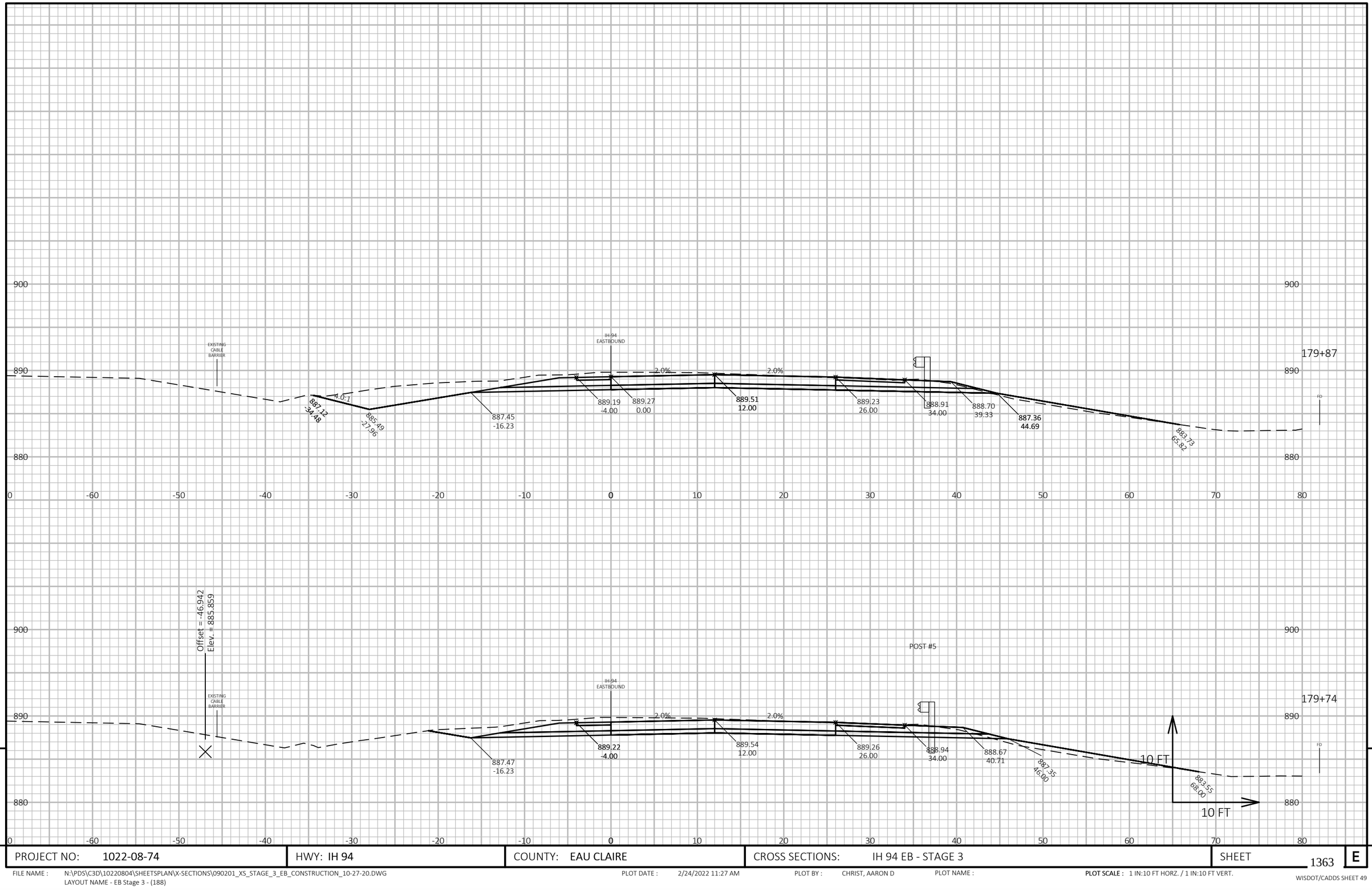
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1362	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (187)

PLOT DATE : 2/24/2022 11:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

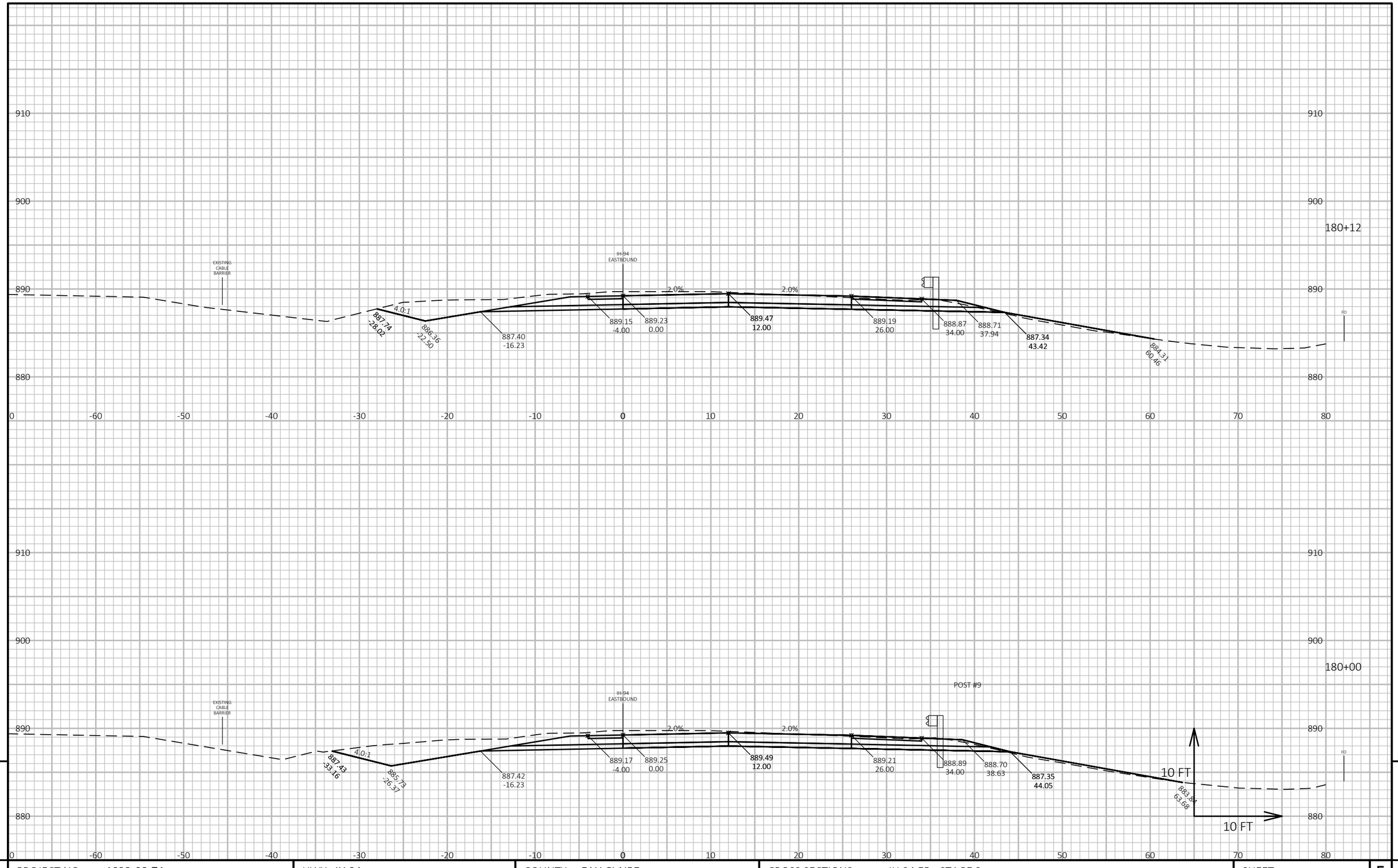


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1363 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (188)

PLOT DATE : 2/24/2022 11:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



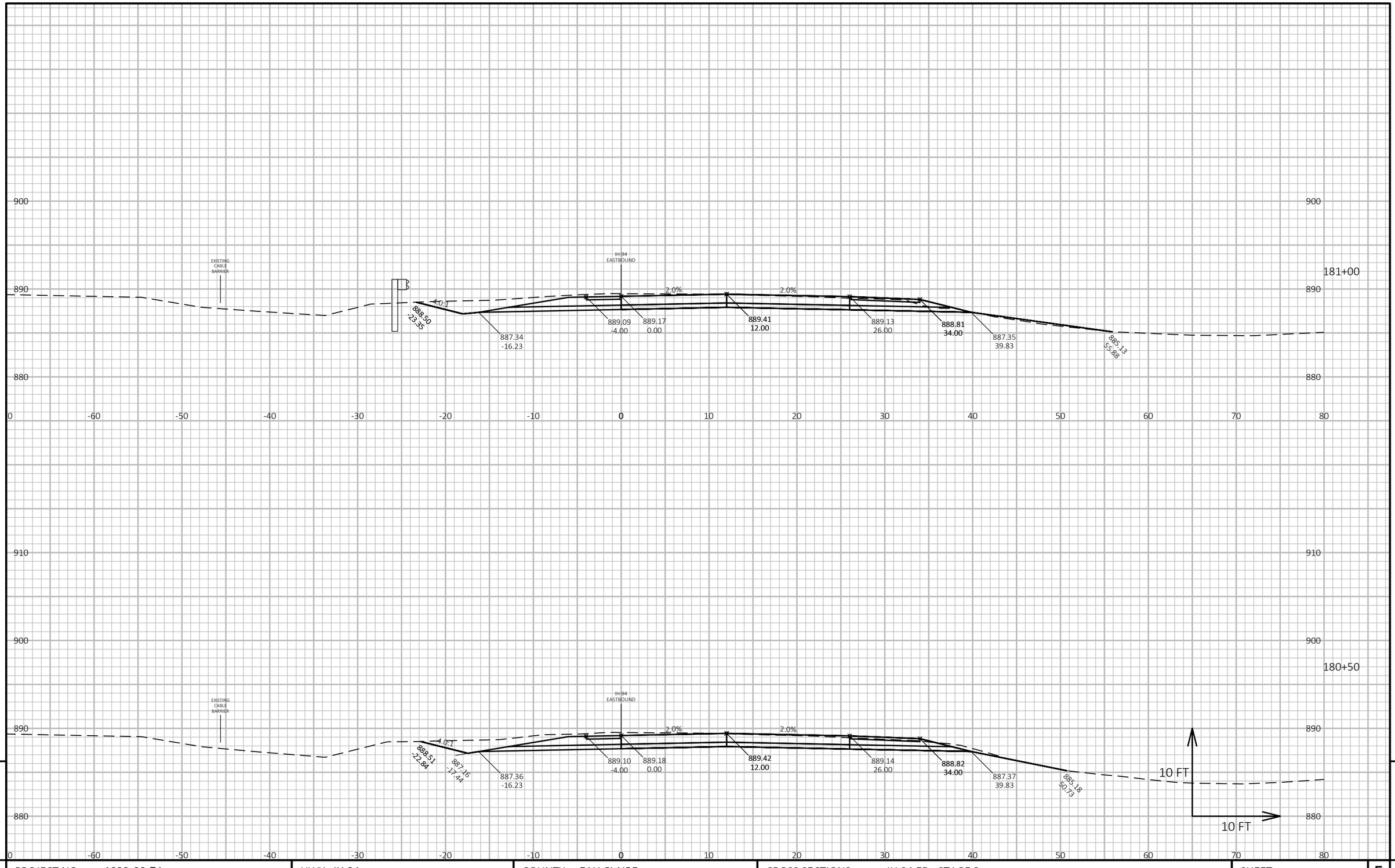
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1364 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (189)

PLOT DATE : 2/24/2022 11:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

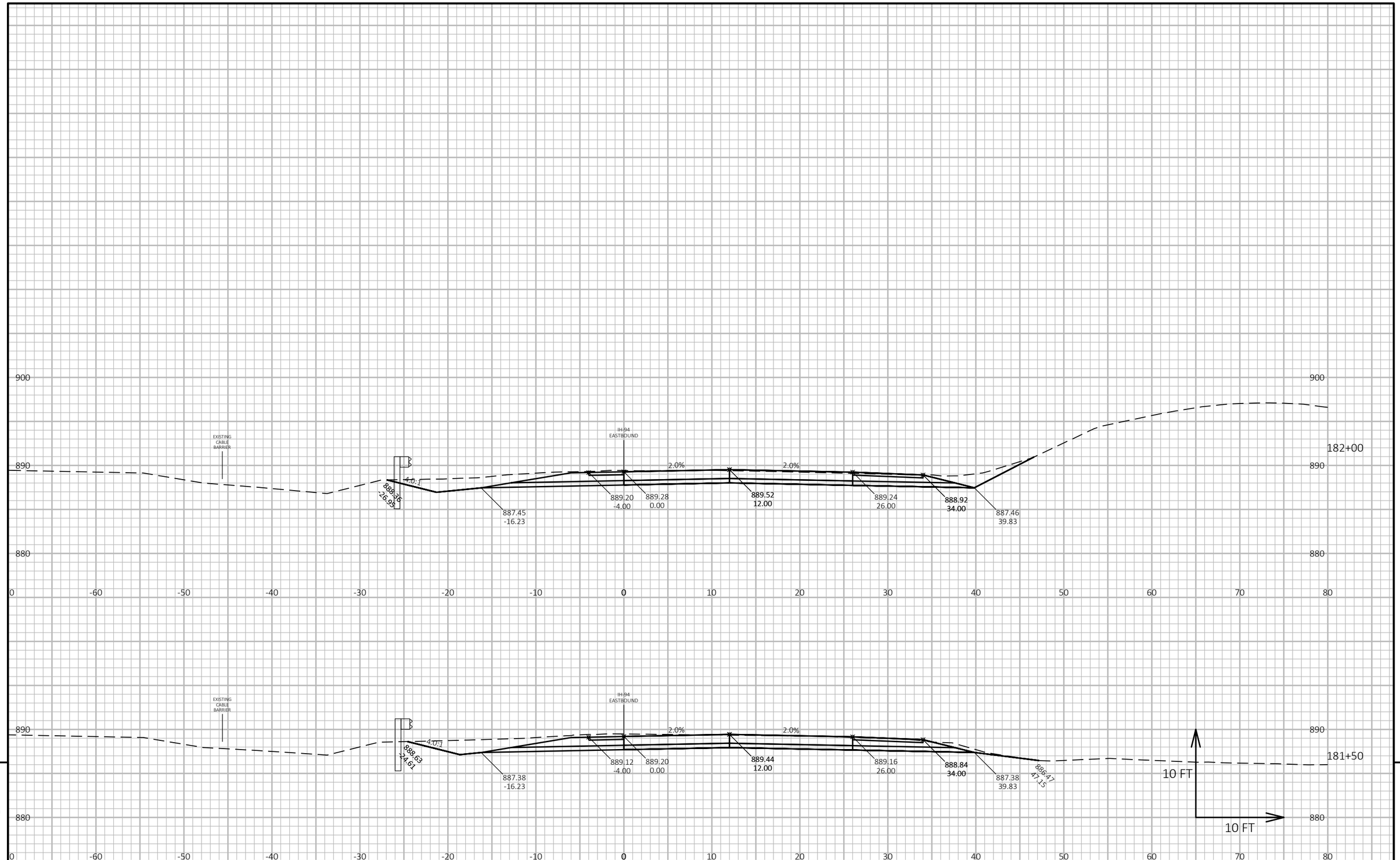


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1365	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (190)

PLOT DATE : 2/24/2022 11:27 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



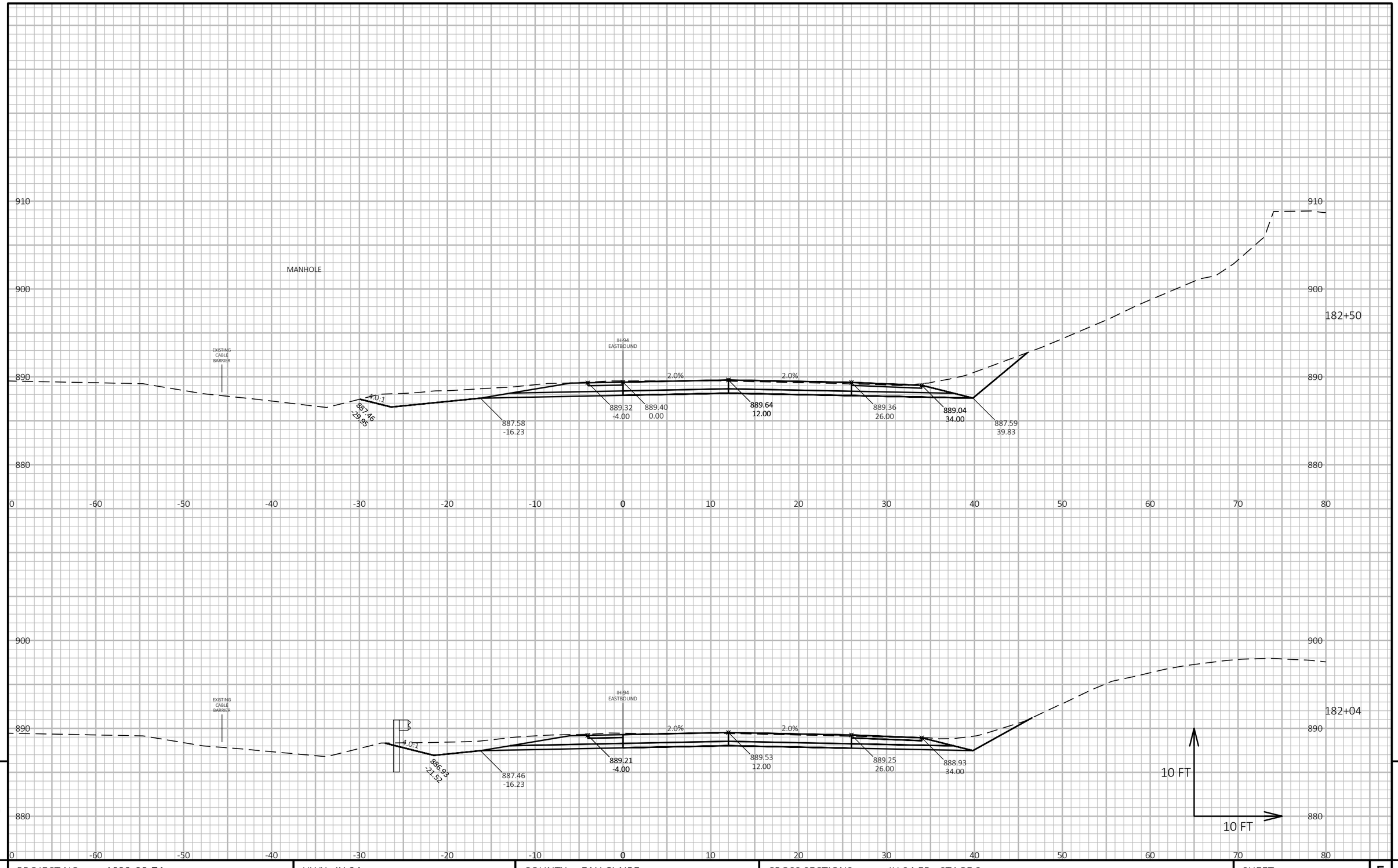
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1366 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (191)

PLOT DATE : 2/24/2022 11:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

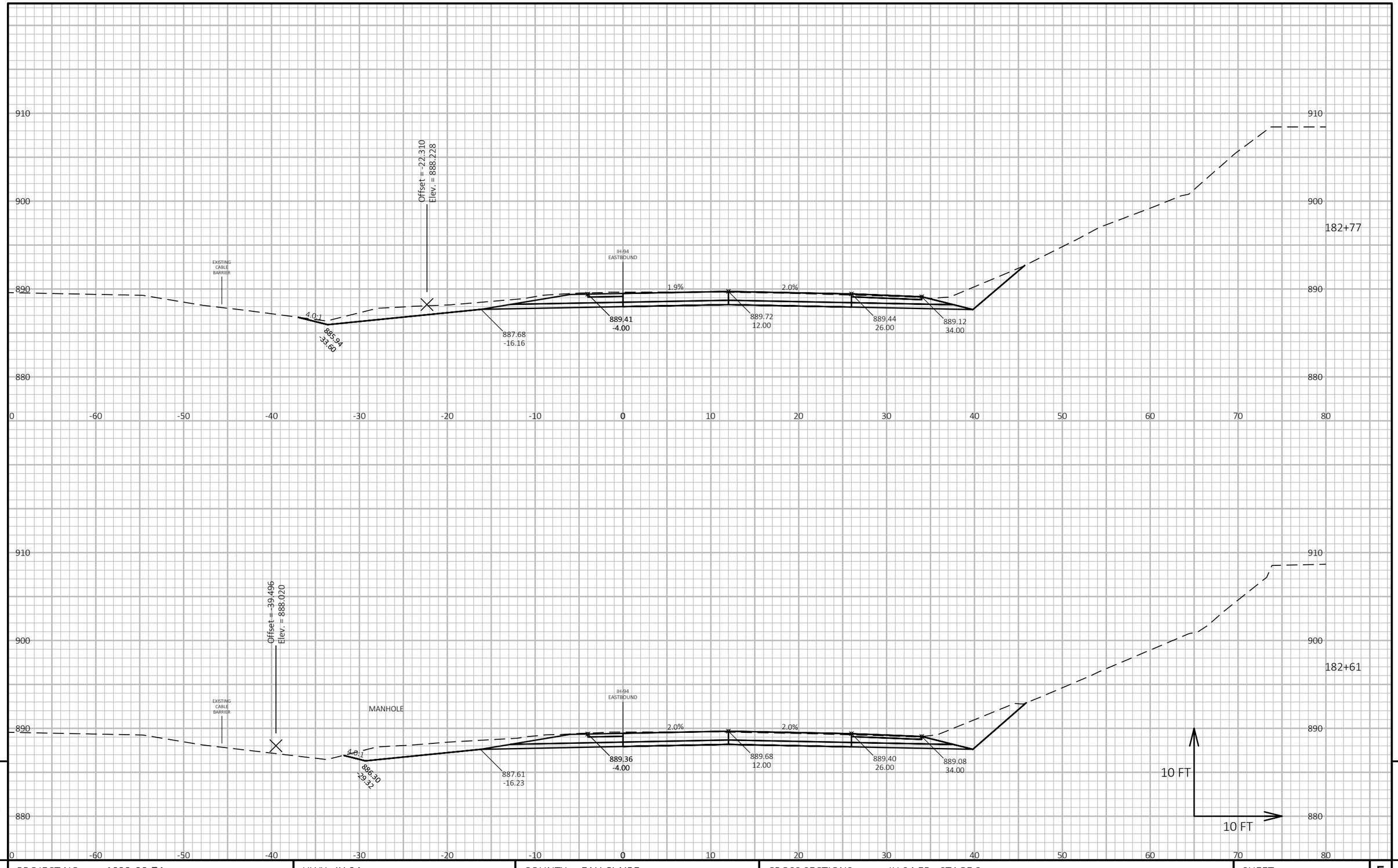
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1367	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (192)

PLOT DATE : 2/24/2022 11:28 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

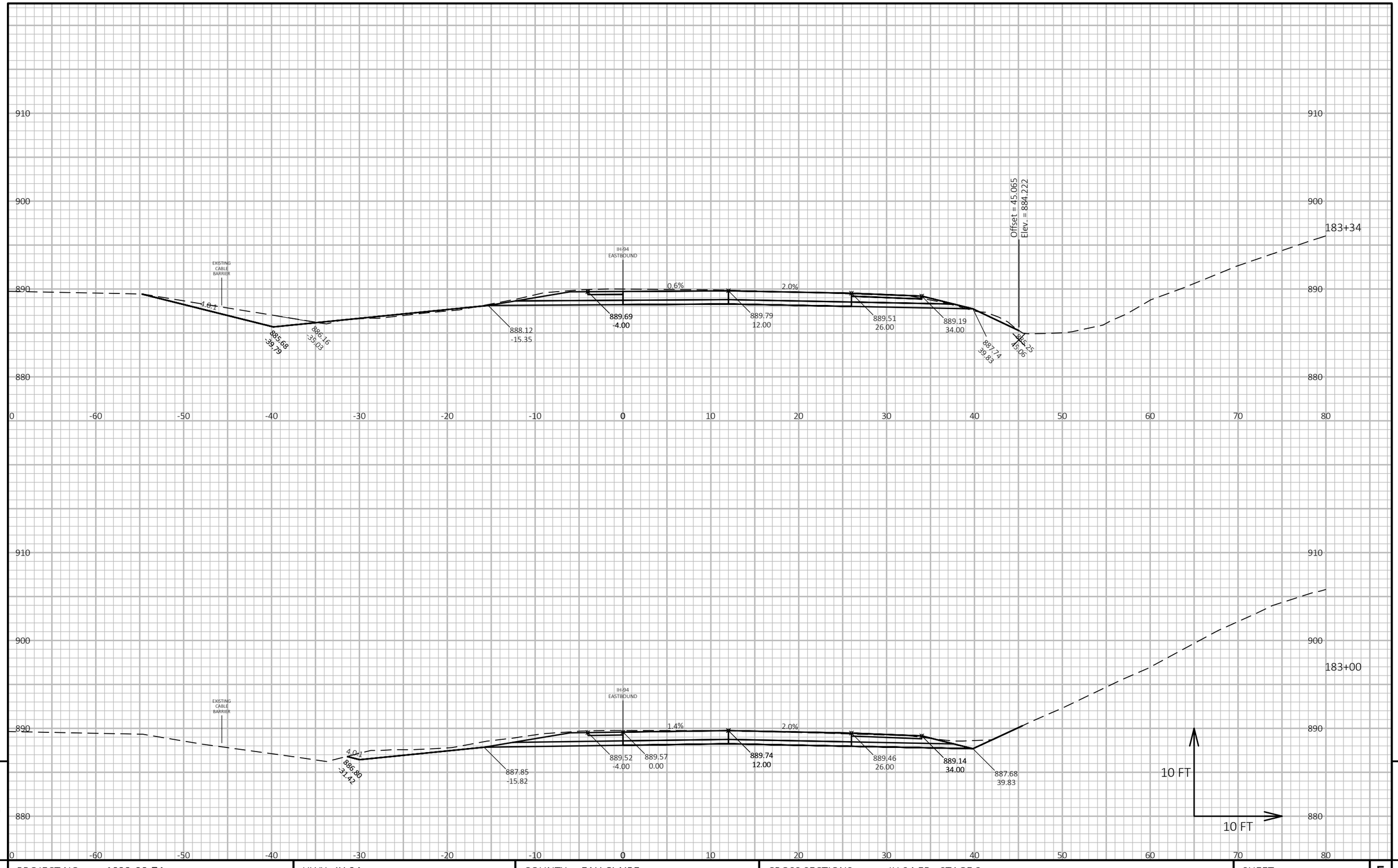
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1368	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (193)

PLOT DATE : 2/24/2022 11:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



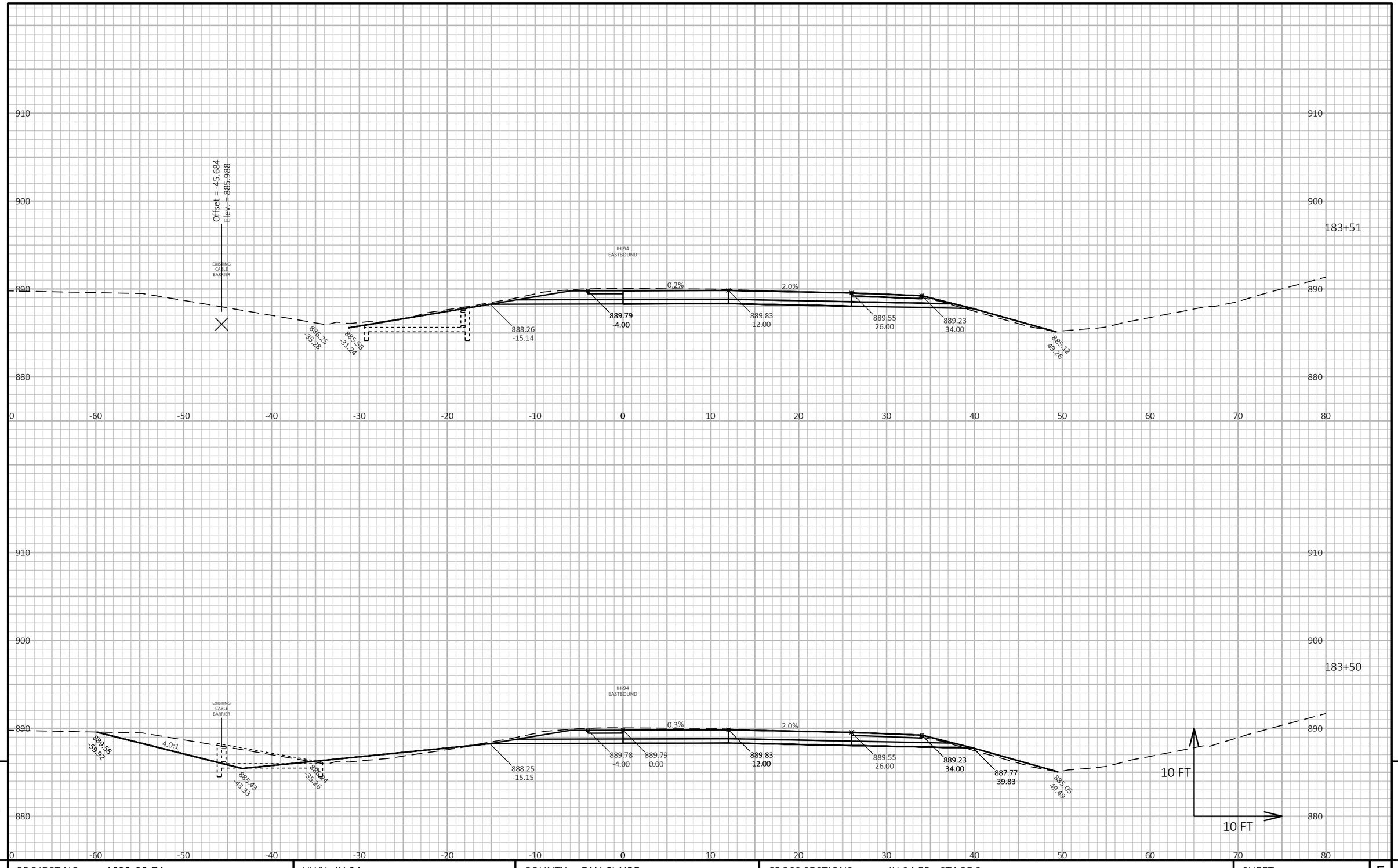
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1369	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (194)

PLOT DATE : 2/24/2022 11:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

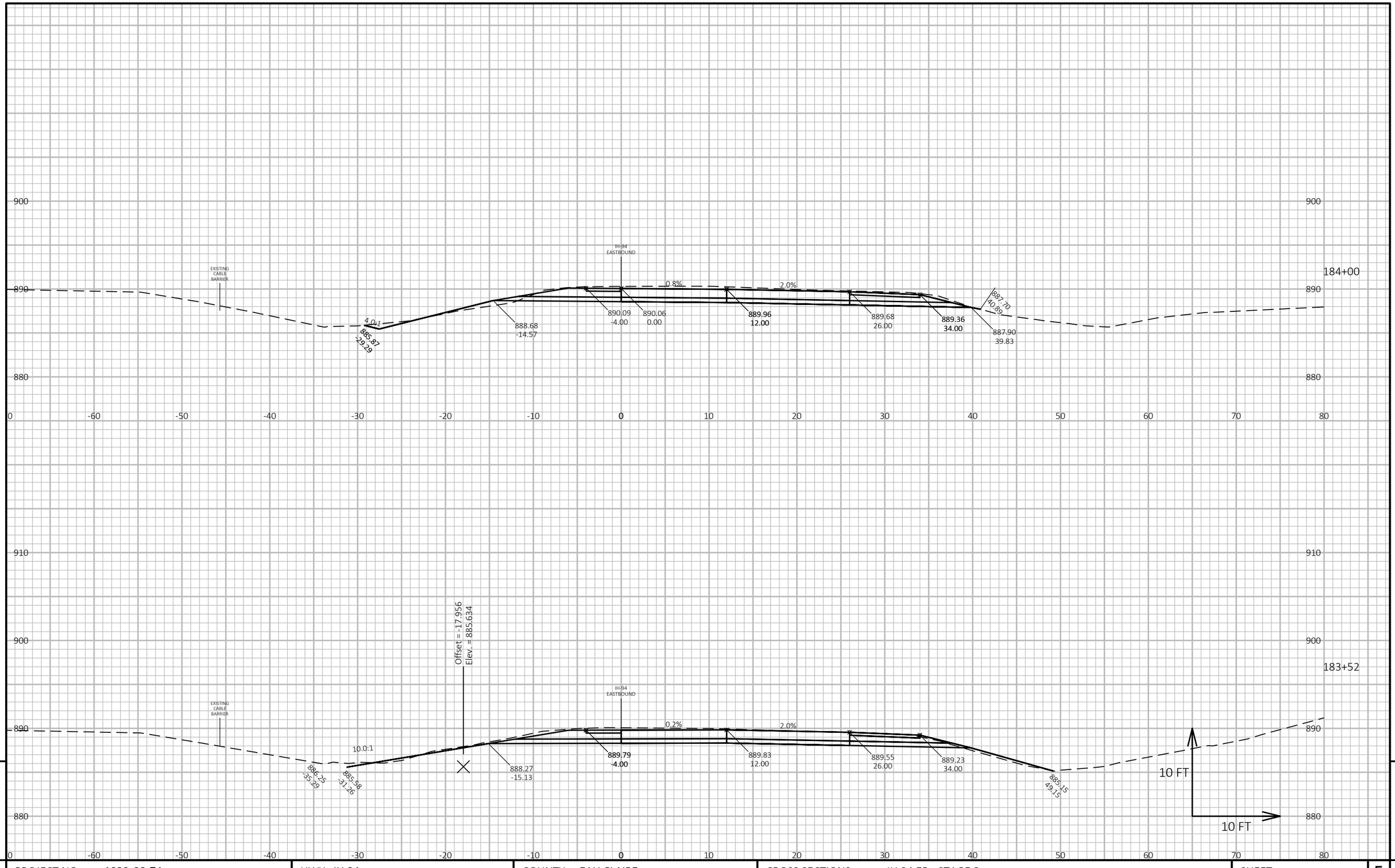


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1370	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (195)

PLOT DATE : 2/24/2022 11:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

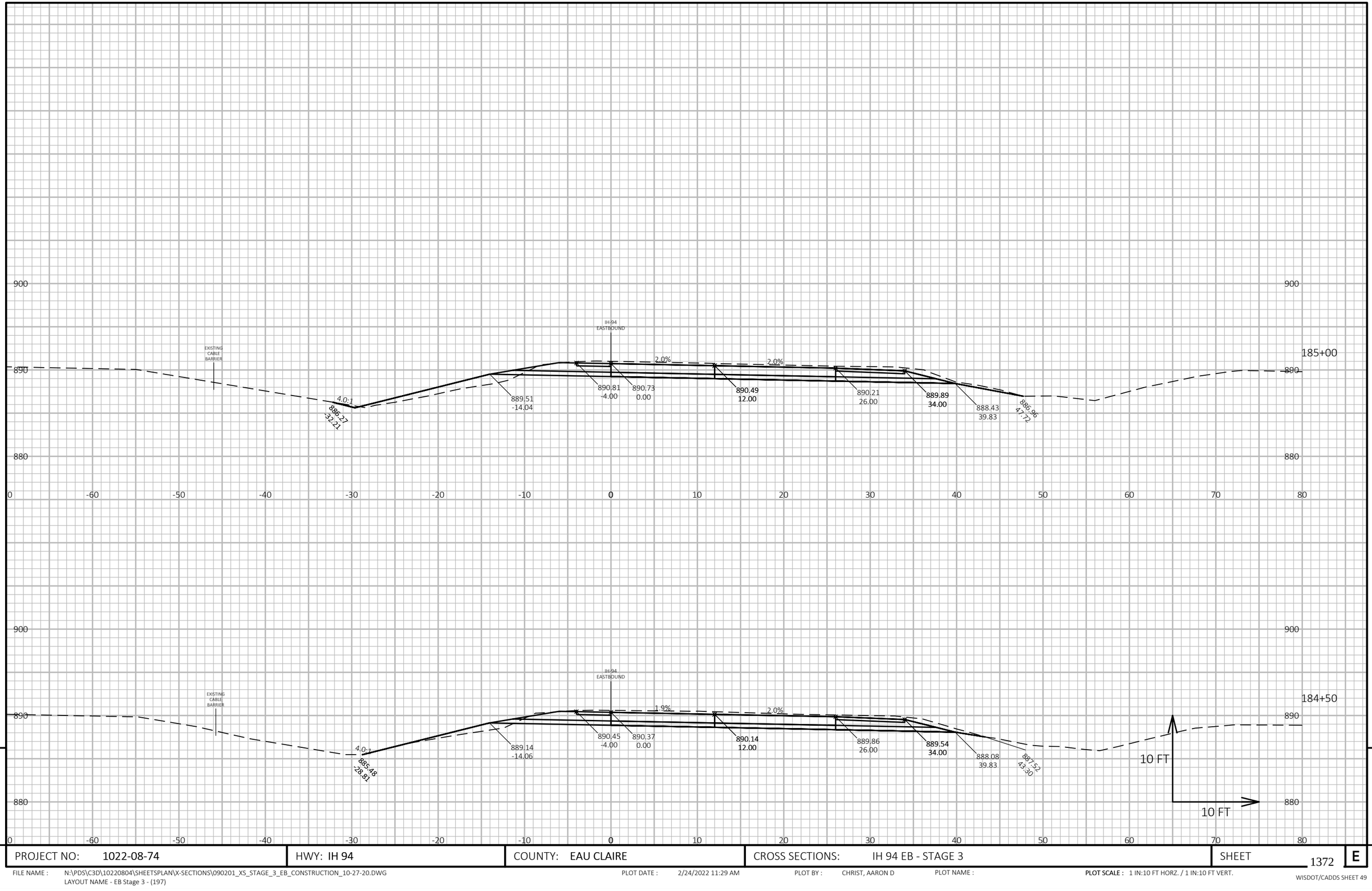
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1371	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (196)

PLOT DATE : 2/24/2022 11:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

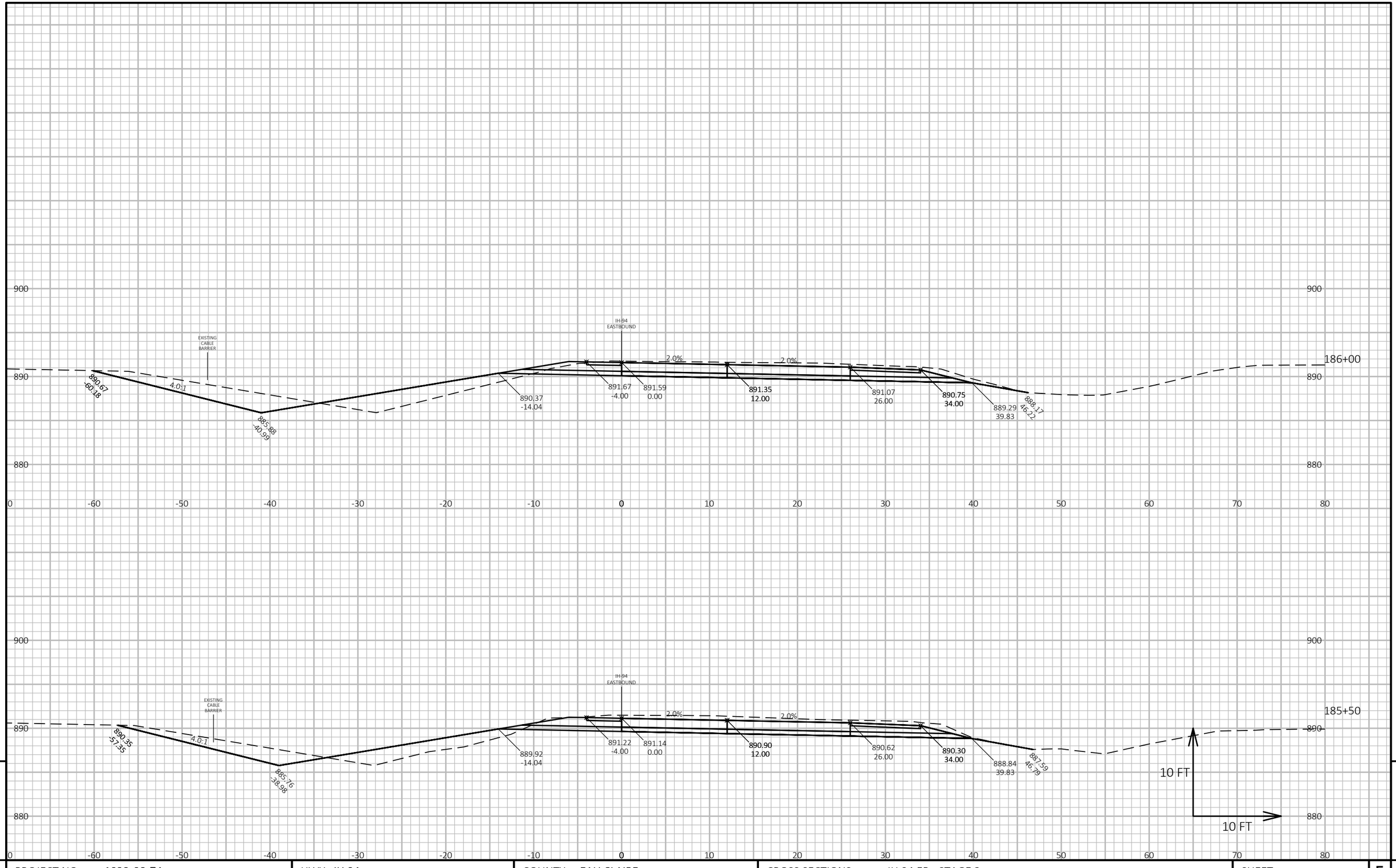


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1372 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (197)

PLOT DATE : 2/24/2022 11:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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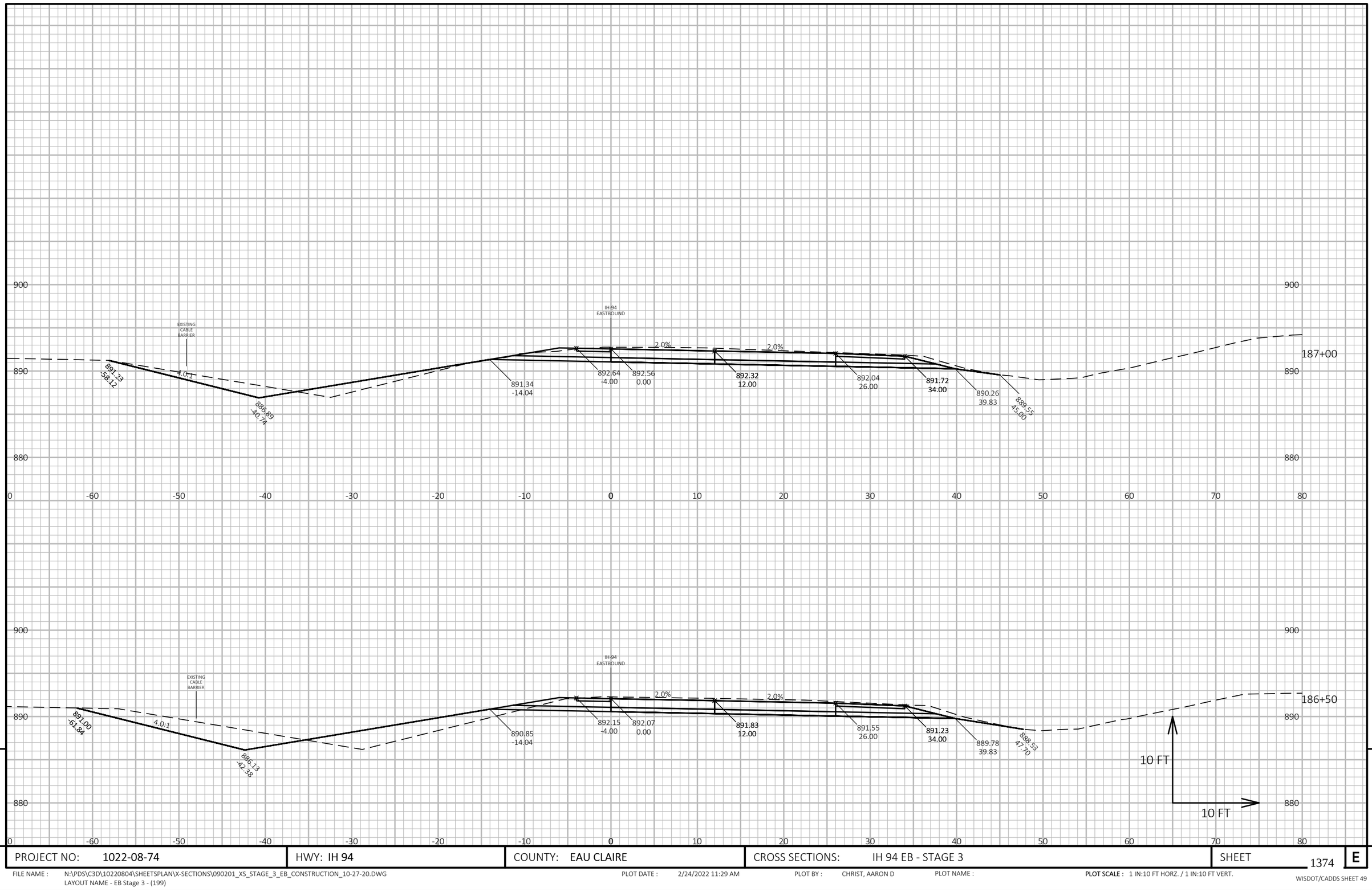
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1373	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (198)

PLOT DATE : 2/24/2022 11:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

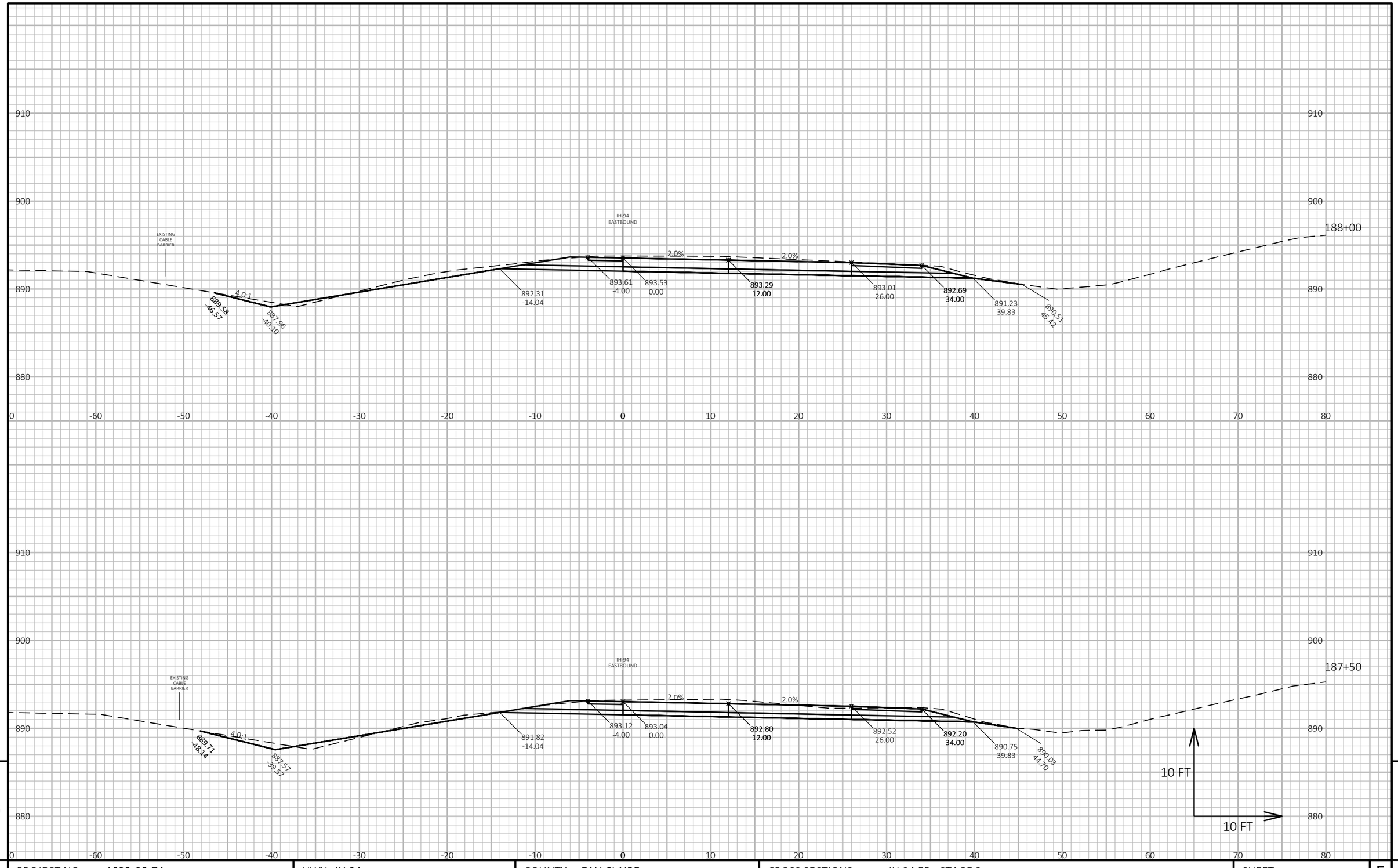
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1374	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (199)

PLOT DATE : 2/24/2022 11:29 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



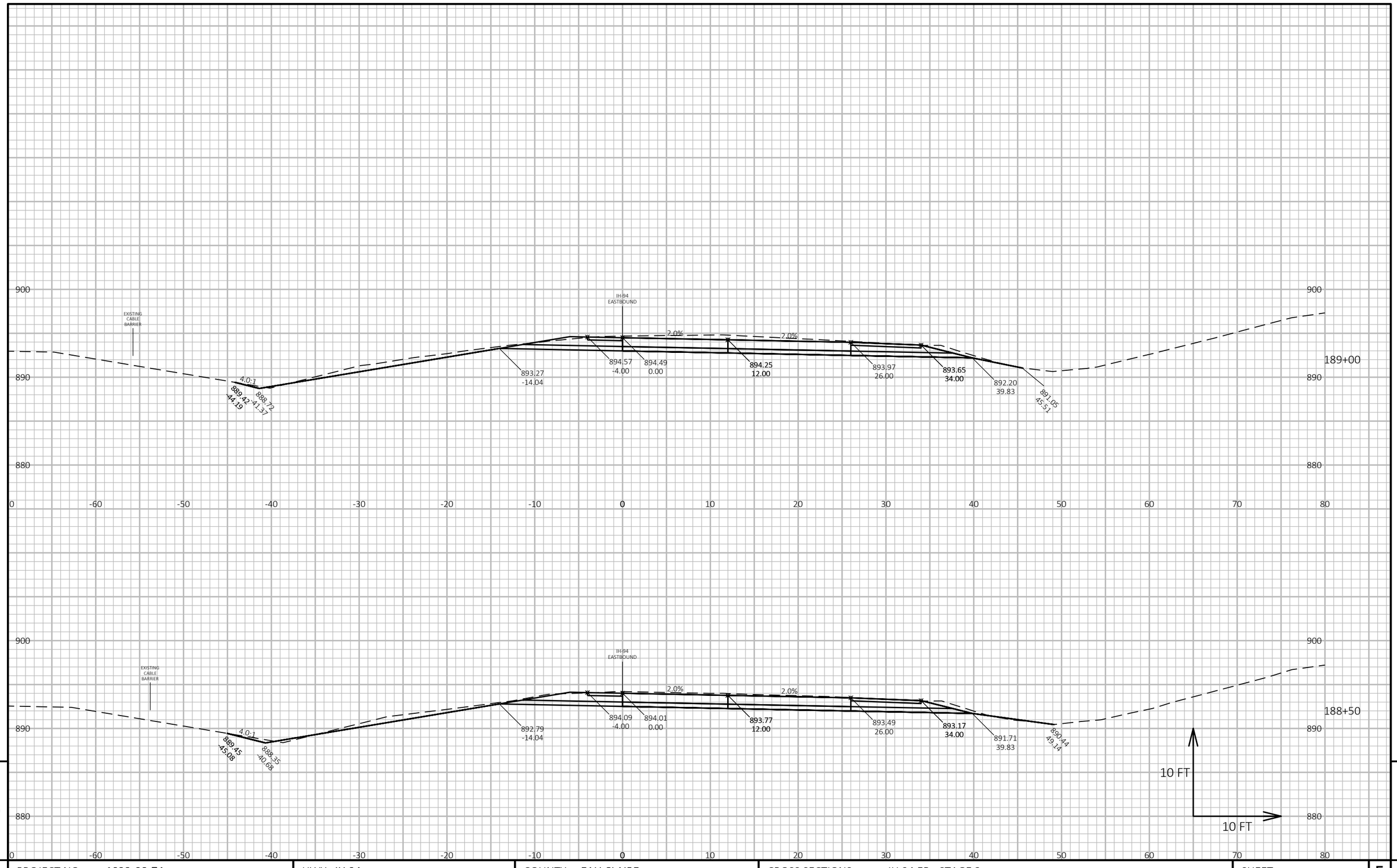
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1375	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (200)

PLOT DATE : 2/24/2022 11:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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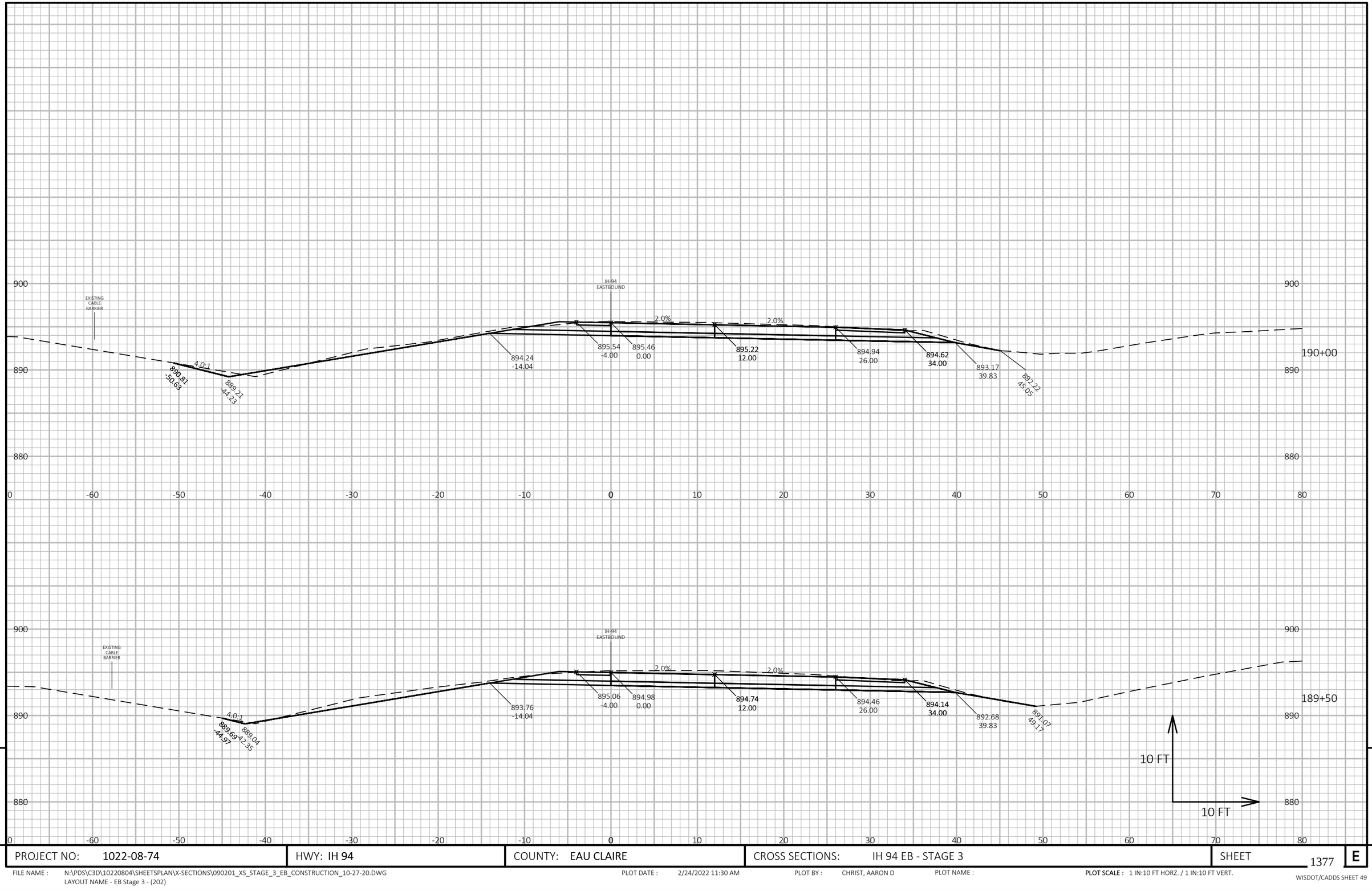
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1376	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (201)

PLOT DATE : 2/24/2022 11:30 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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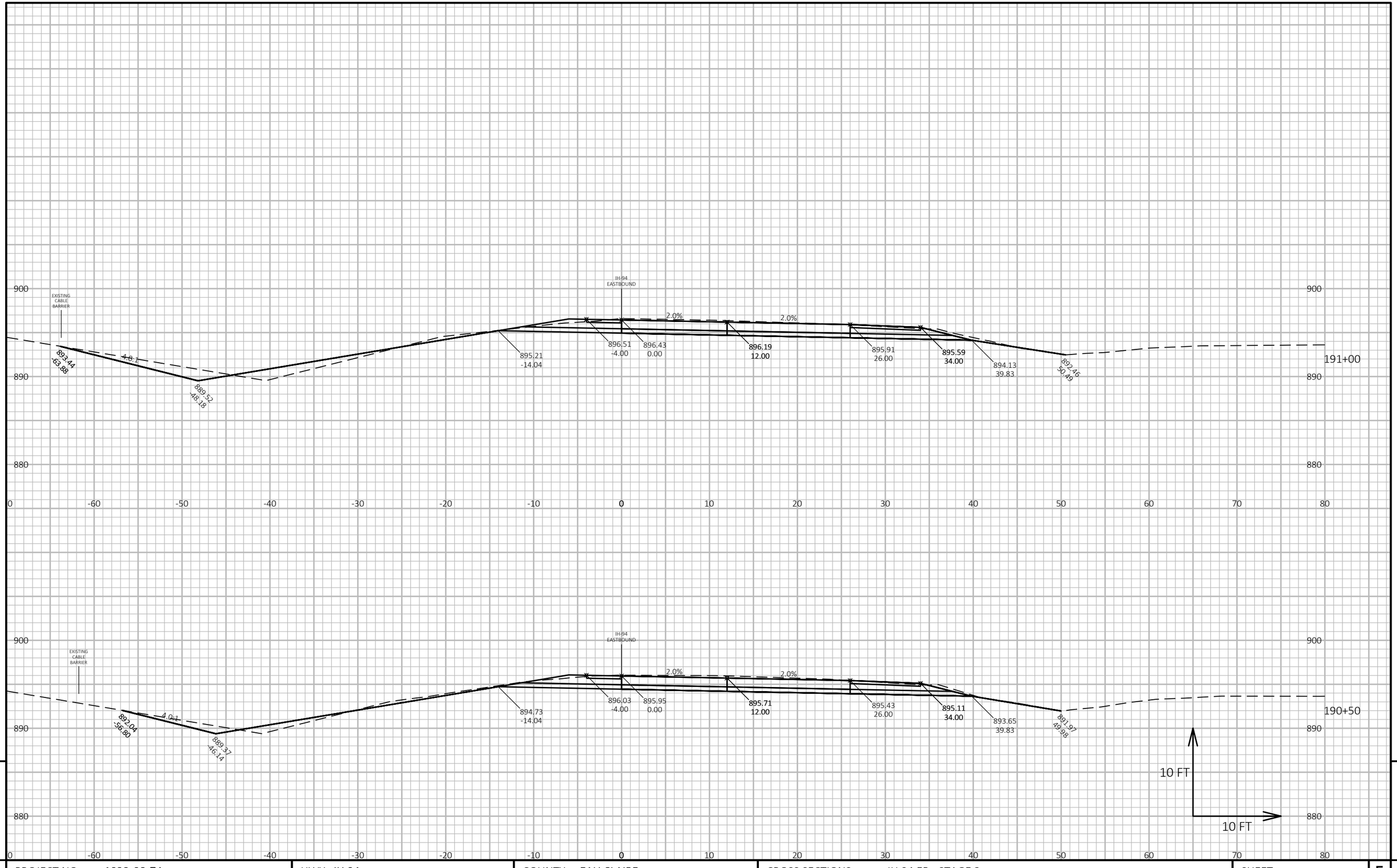
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1377	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (202)

PLOT DATE : 2/24/2022 11:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

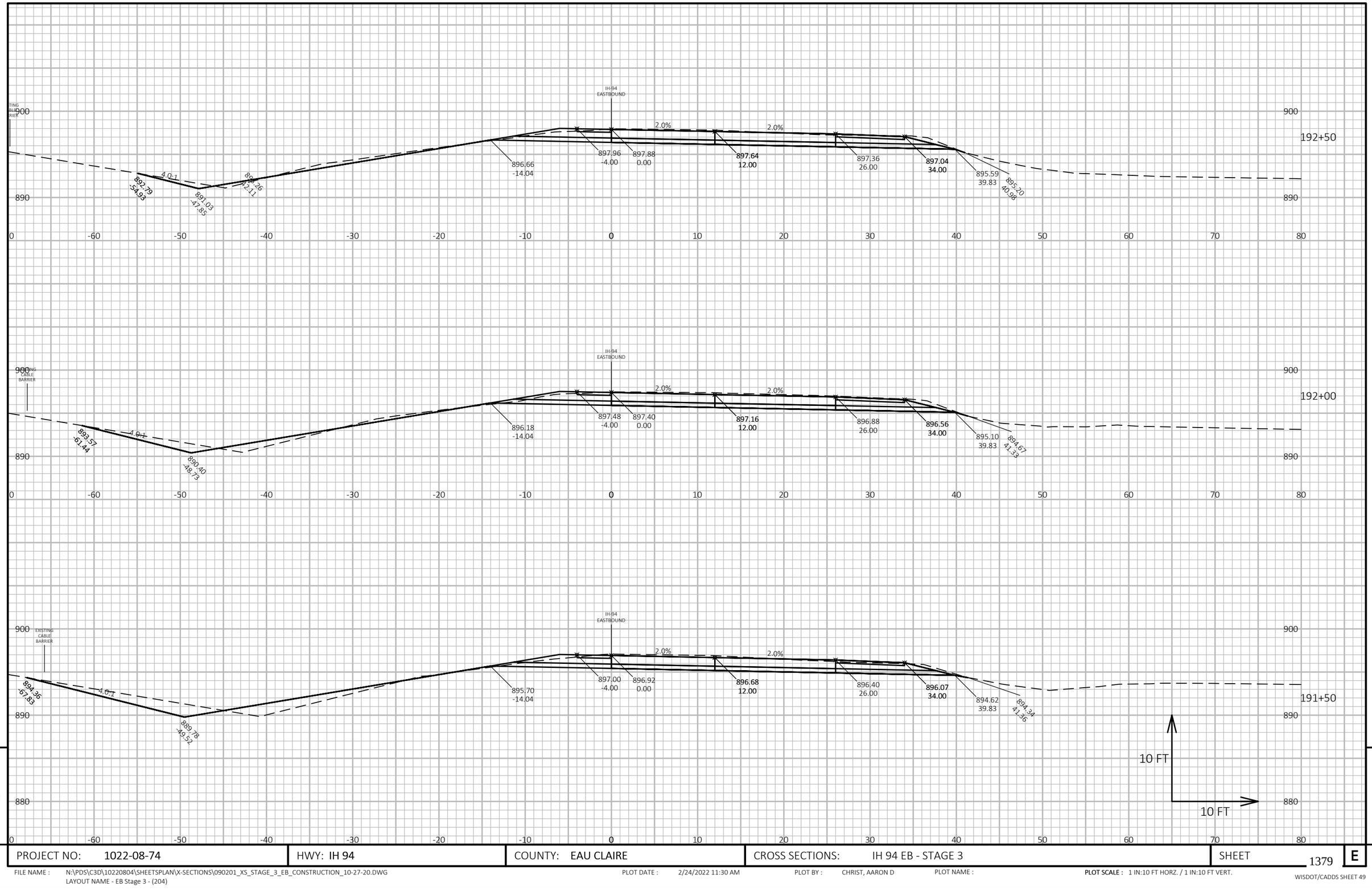


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1378 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (203)

PLOT DATE : 2/24/2022 11:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

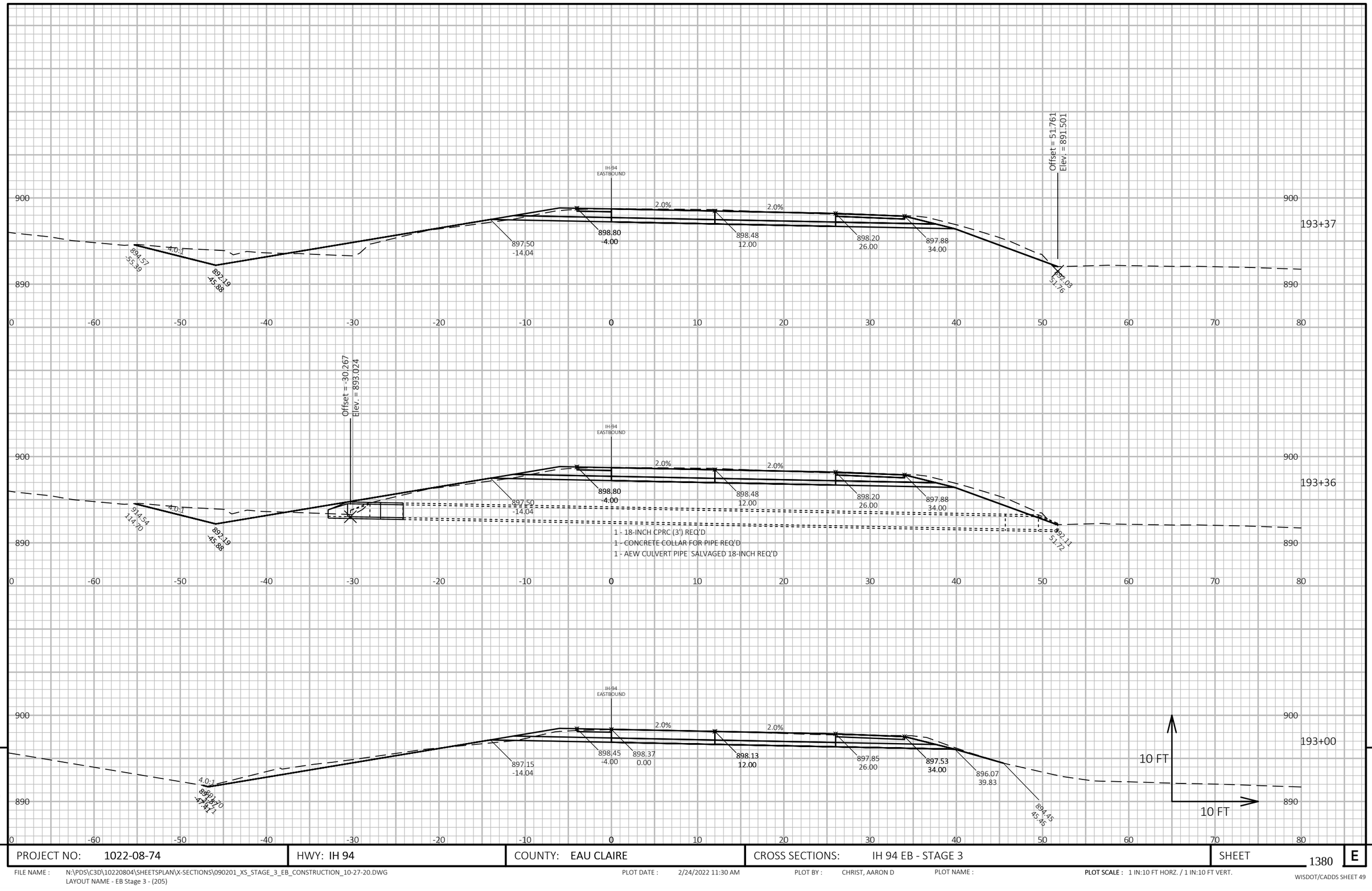


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1379 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (204)

PLOT DATE : 2/24/2022 11:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

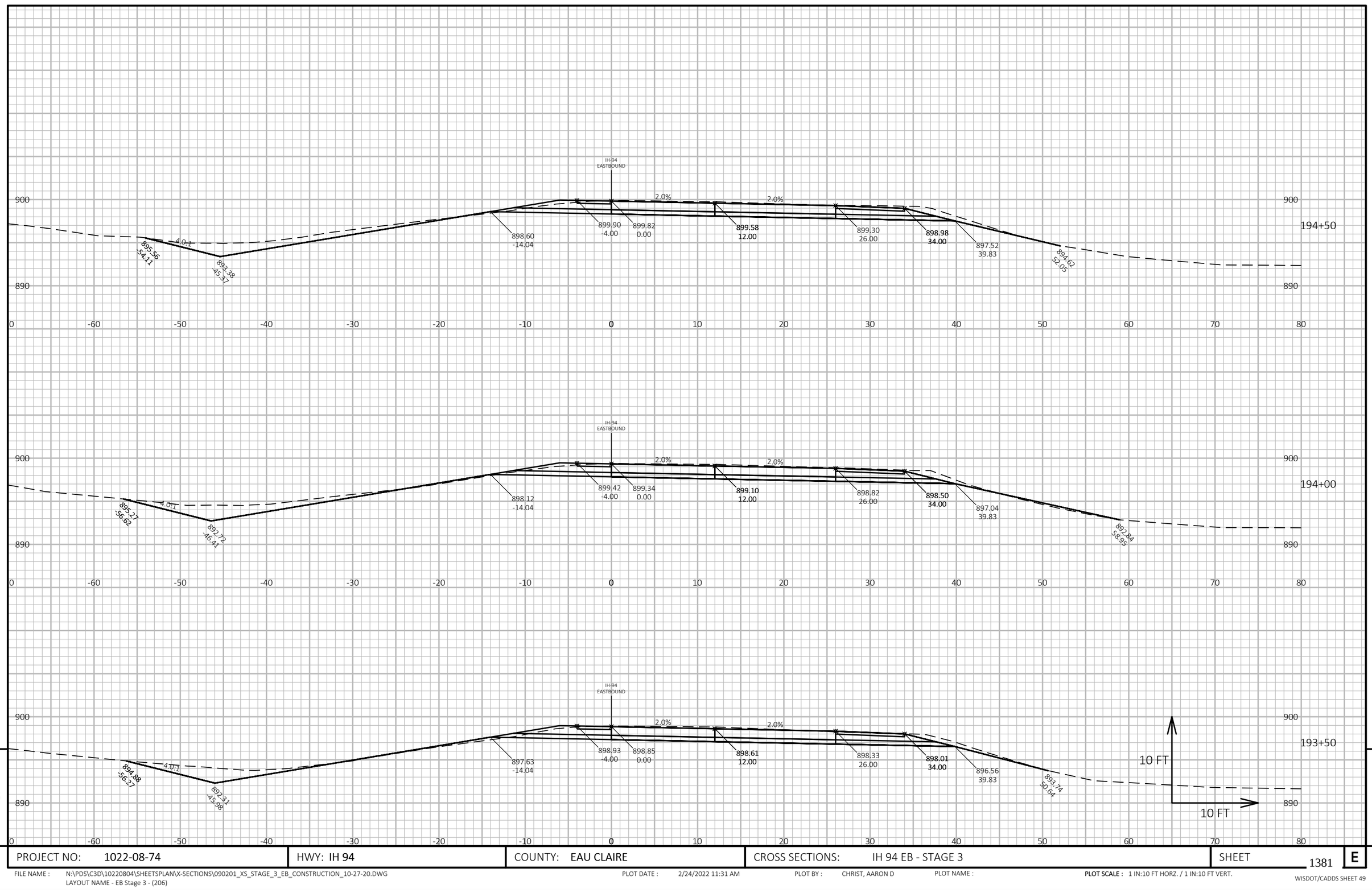


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1380	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (205)

PLOT DATE : 2/24/2022 11:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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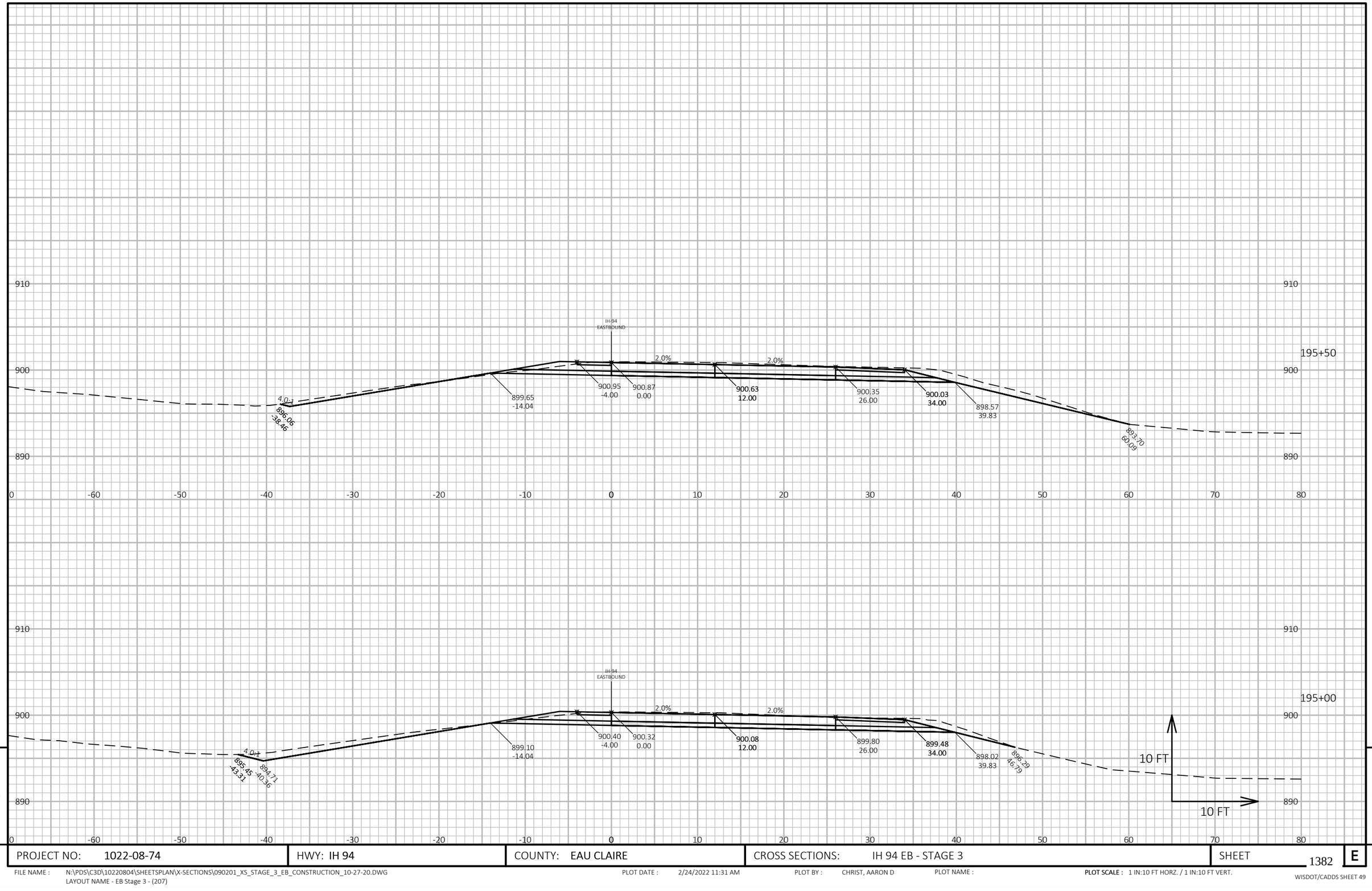
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1381	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (206)

PLOT DATE : 2/24/2022 11:31 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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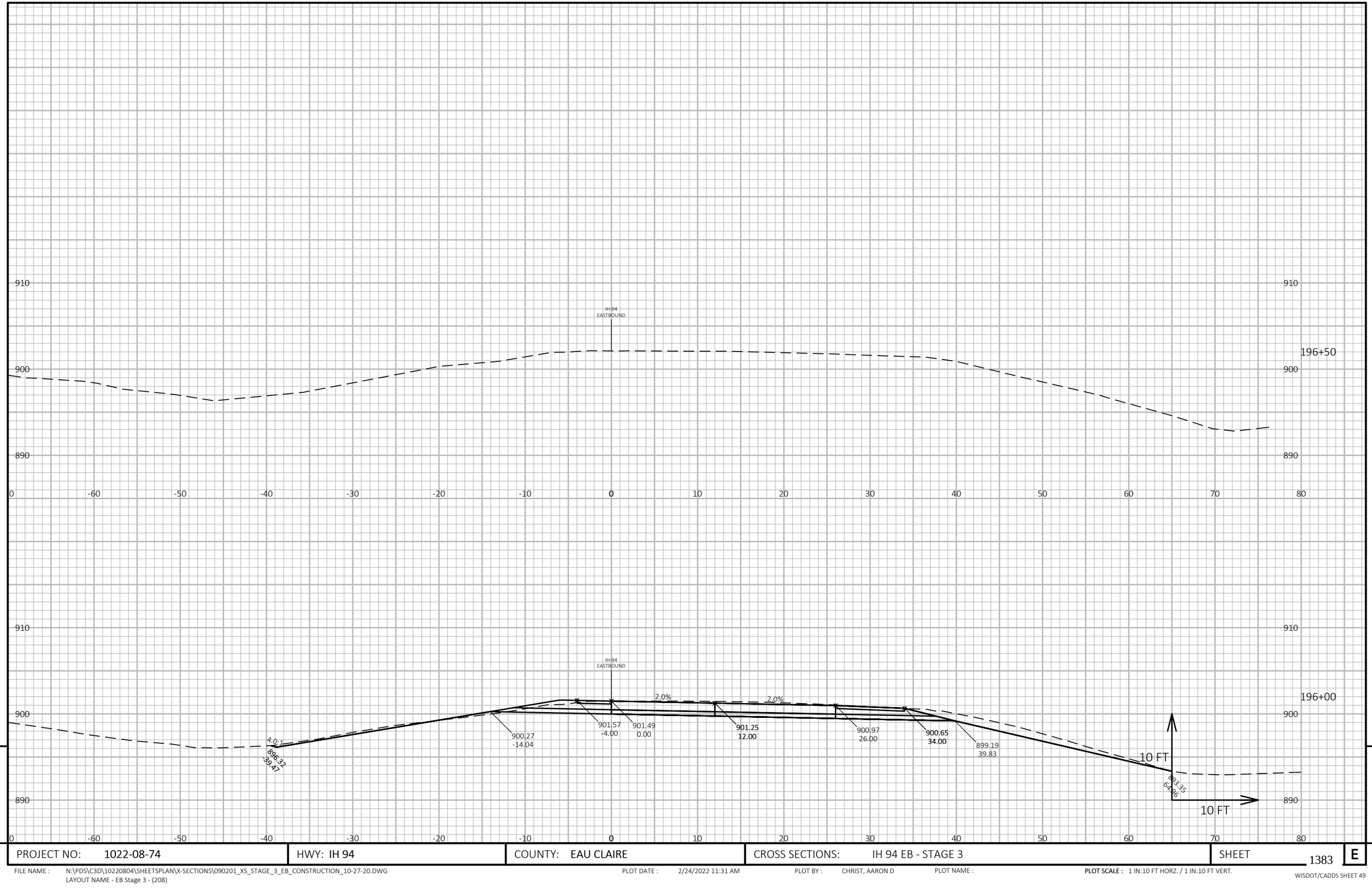
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1382 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (207)

PLOT DATE : 2/24/2022 11:31 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1383	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (208)

PLOT DATE : 2/24/2022 11:31 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

910
900
890
IH-94
EASTBOUND
197+00
0 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80
910
900
890
IH-94
EASTBOUND
Offset = 69.555
Elev = 892.418
196+90
10 FT
10 FT
0 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80

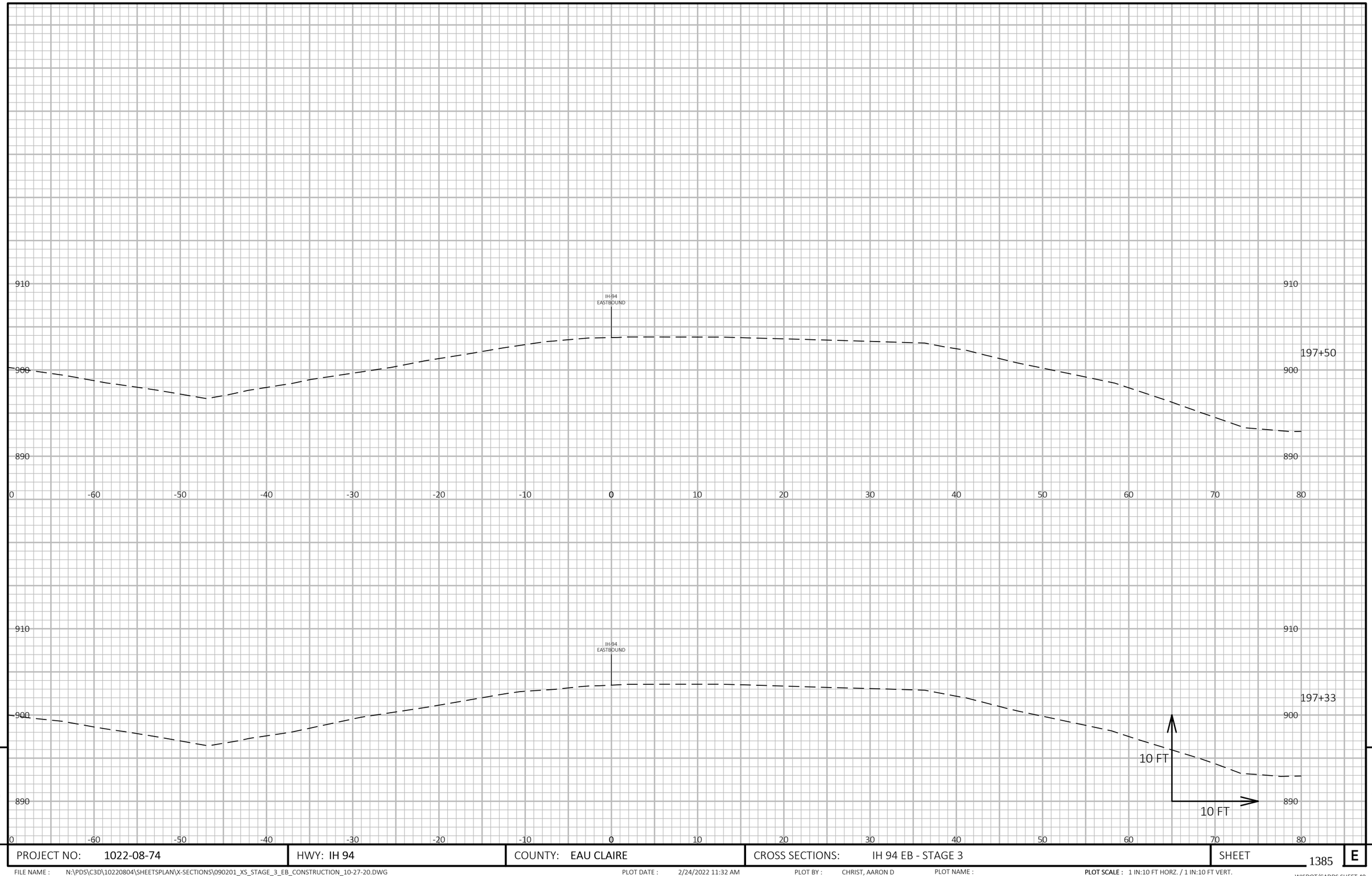
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1384	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (209)

PLOT DATE : 2/24/2022 11:31 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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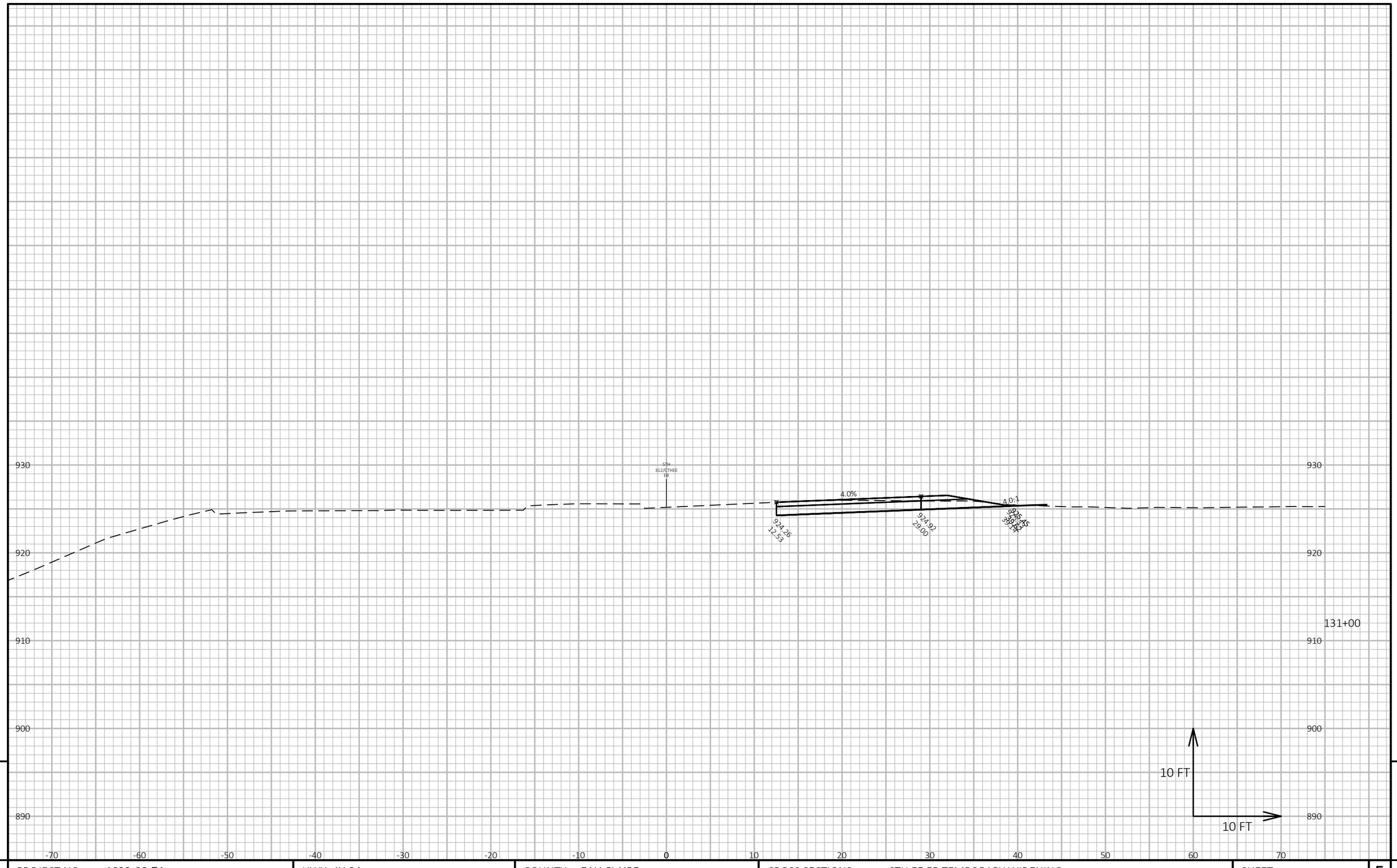
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: IH 94 EB - STAGE 3	SHEET 1385	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_3_EB_CONSTRUCTION_10-27-20.DWG
LAYOUT NAME - EB Stage 3 - (210)

PLOT DATE : 2/24/2022 11:32 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB TEMPORARY WIDENING	SHEET 1386	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE EB Temp Widen - (1)

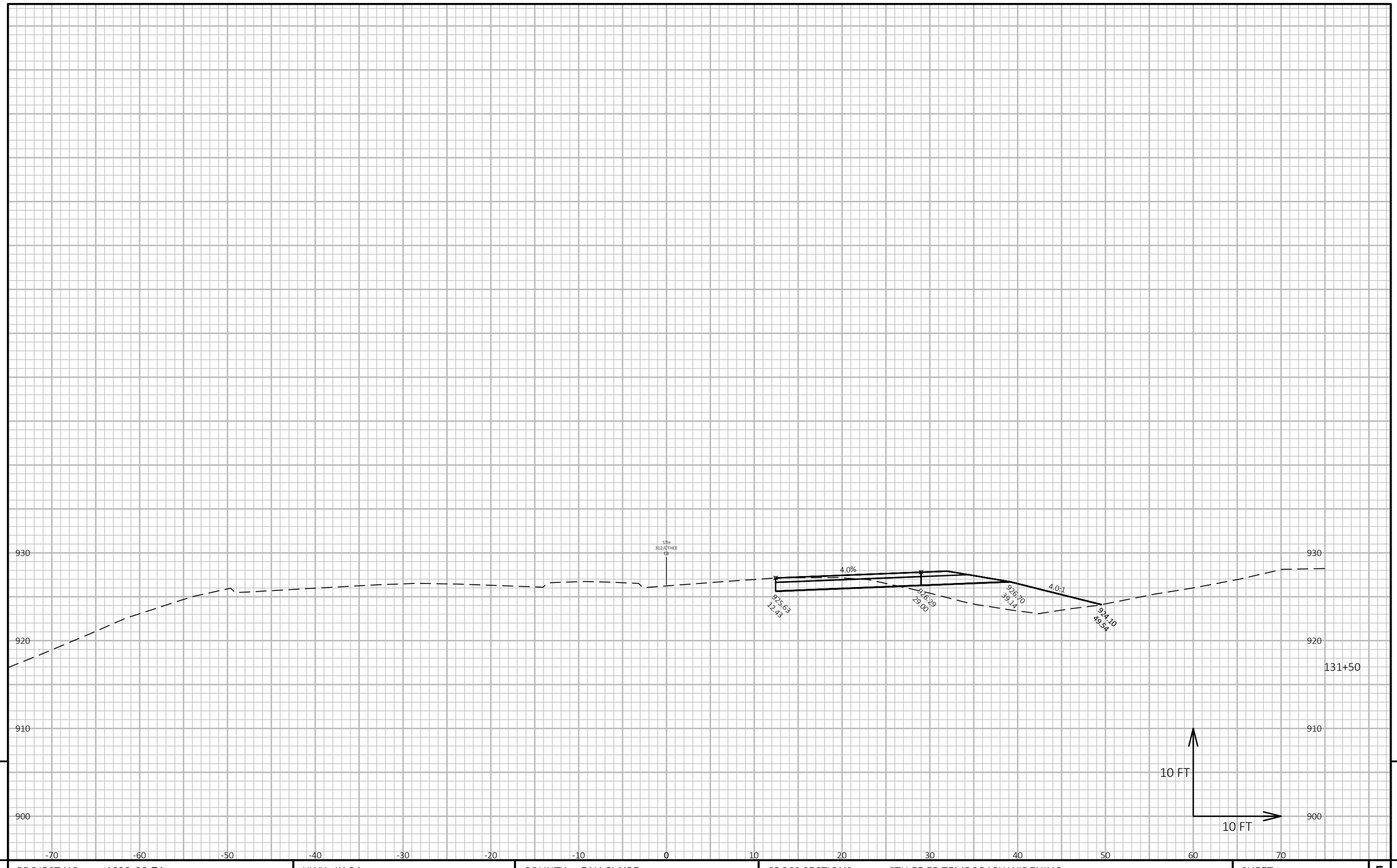
PLOT DATE : 3/12/2021 9:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB TEMPORARY WIDENING	SHEET 1387	E

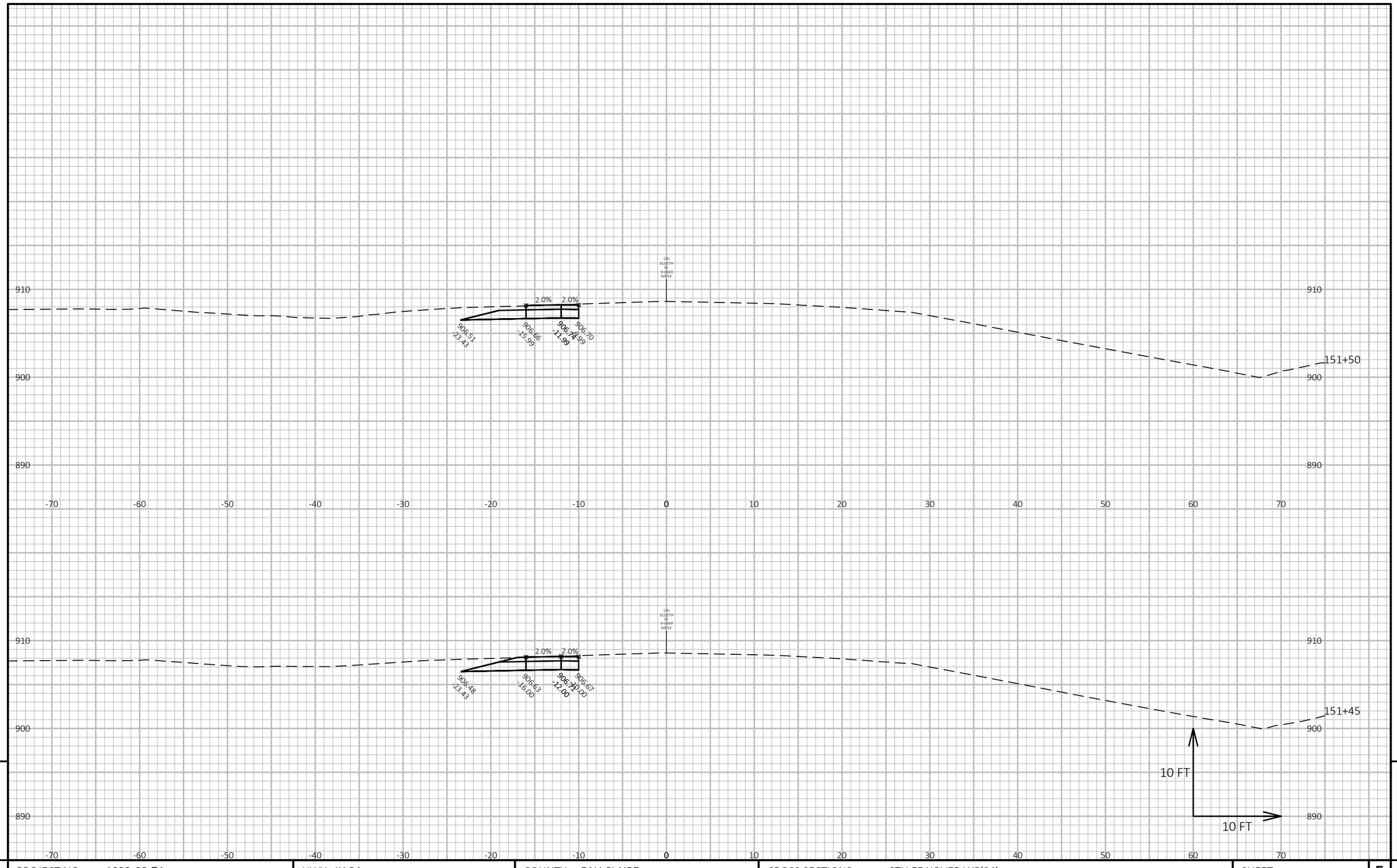
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE EB Temp Widen - (2)

PLOT DATE : 3/12/2021 9:09 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1388	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (1)

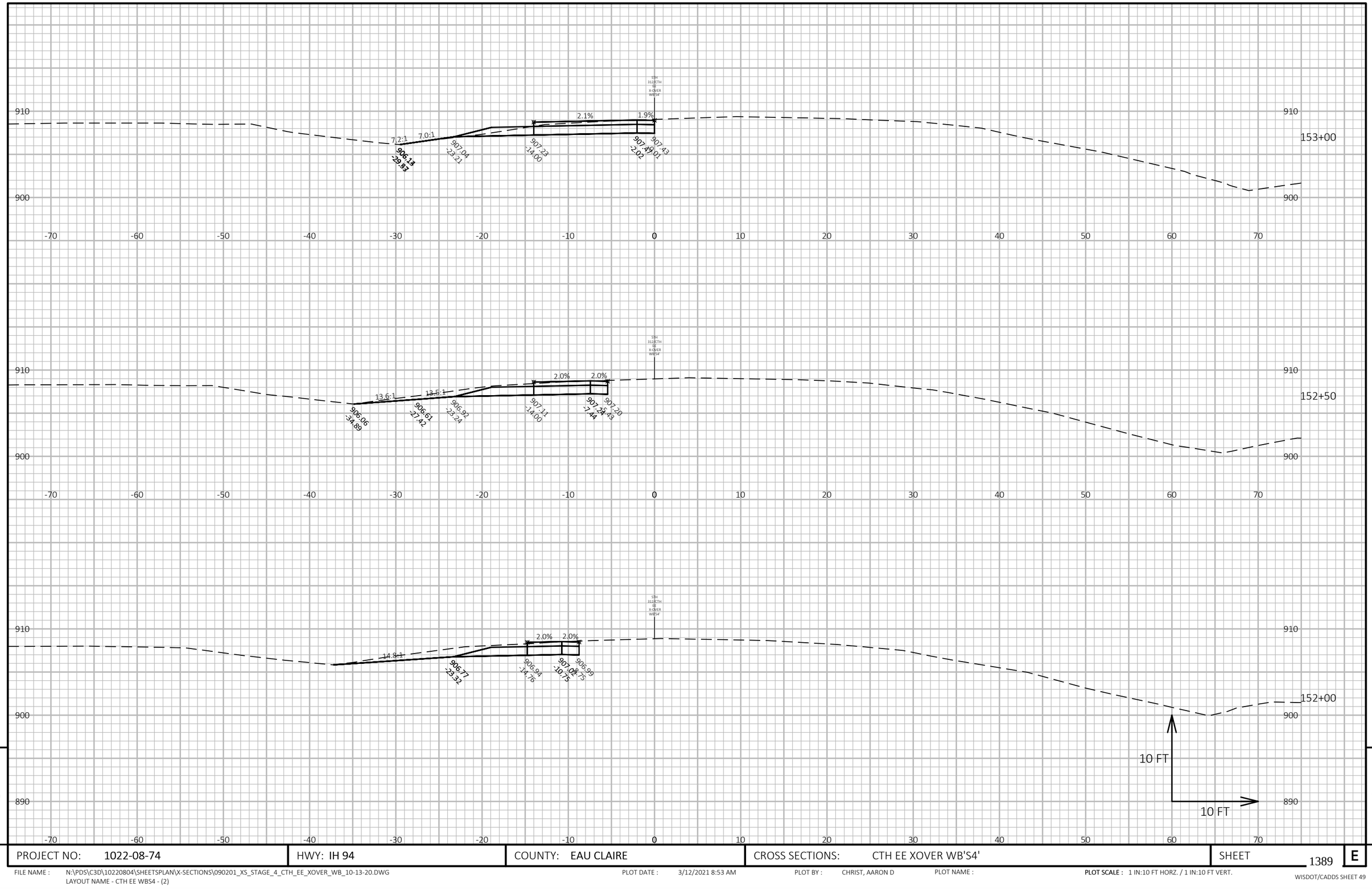
PLOT DATE : 3/12/2021 8:52 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1389	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (2)

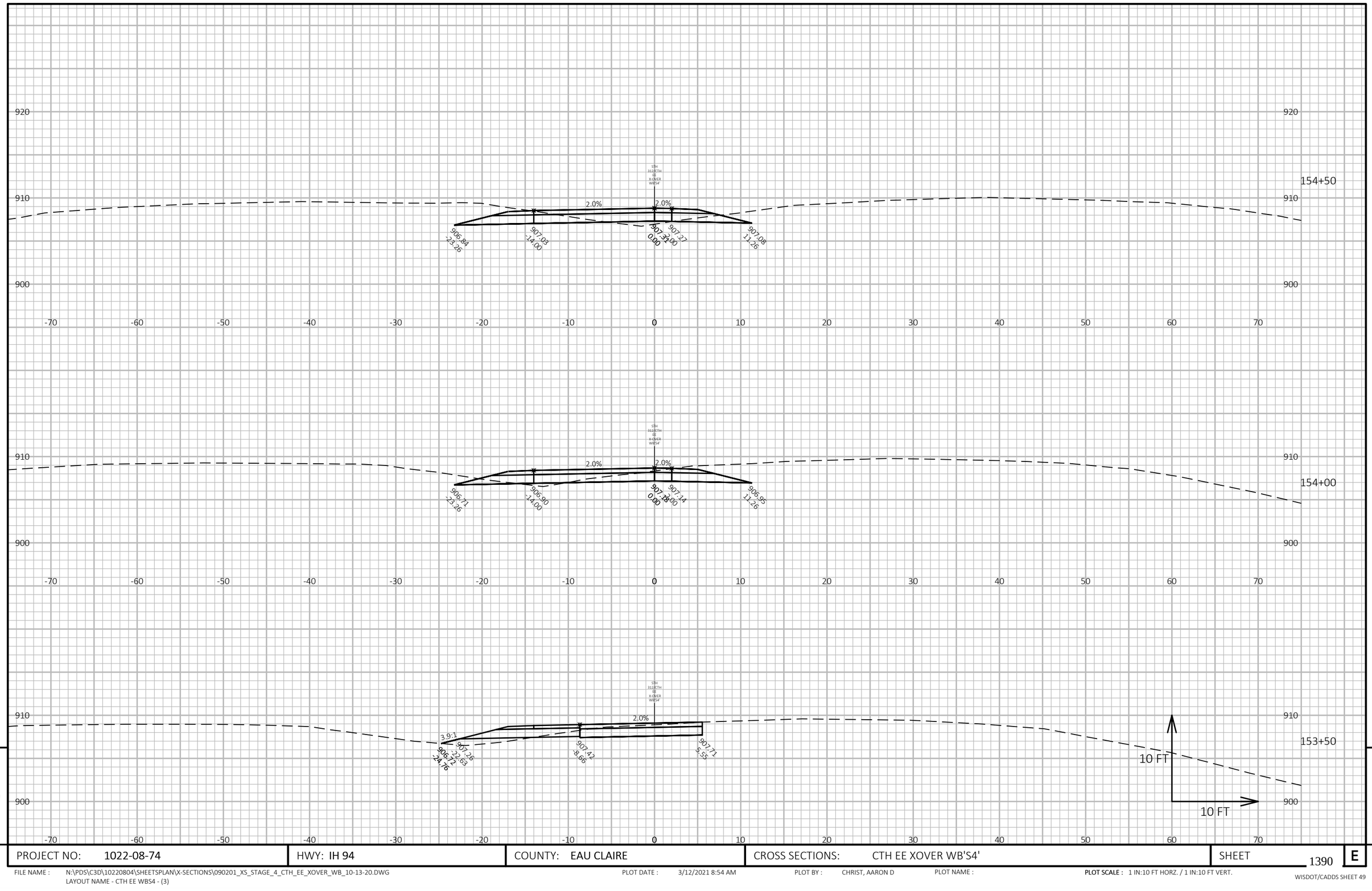
PLOT DATE : 3/12/2021 8:53 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

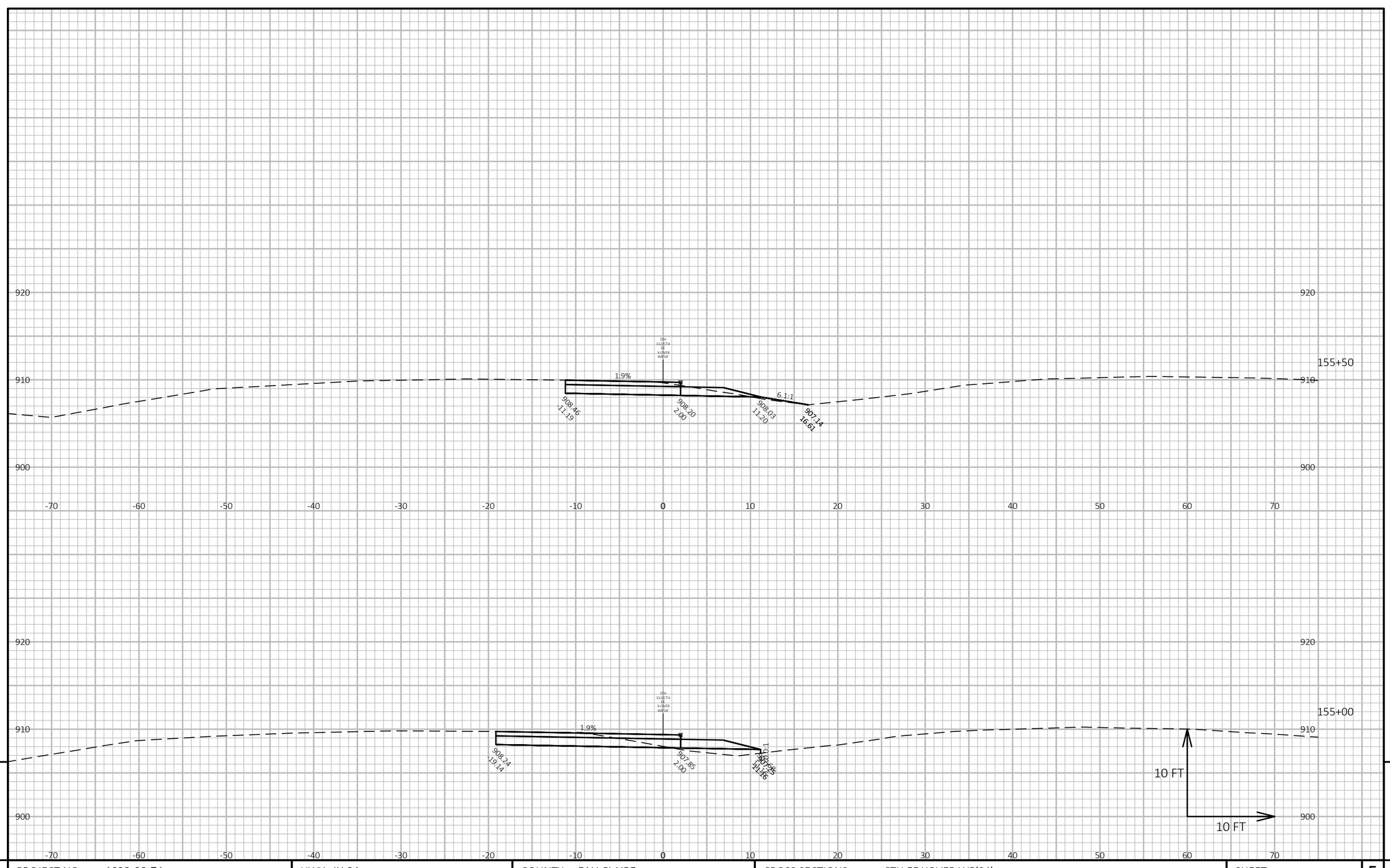


9	PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1390 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (3)

PLOT DATE : 3/12/2021 8:54 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1391	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (4)

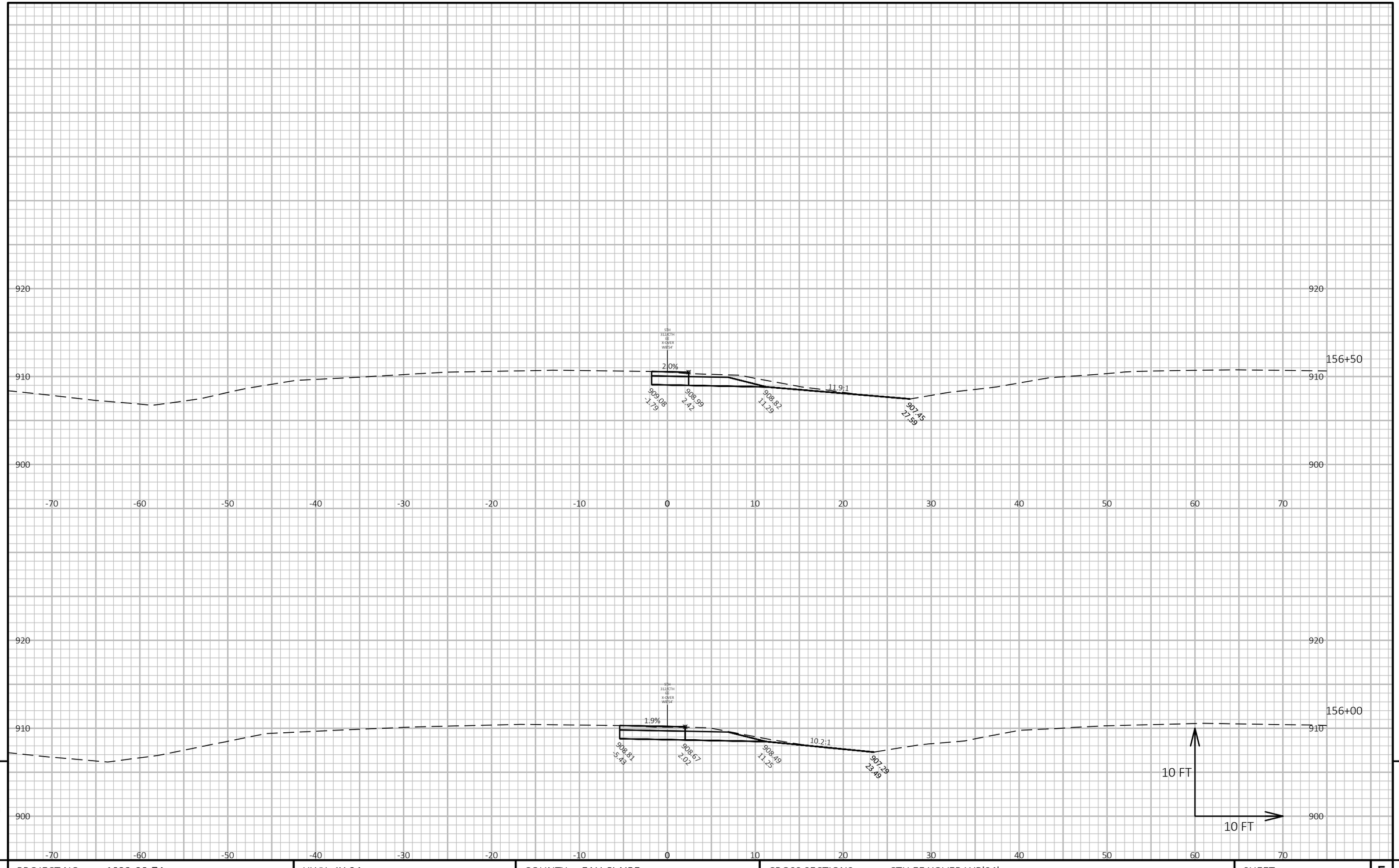
PLOT DATE : 3/12/2021 8:54 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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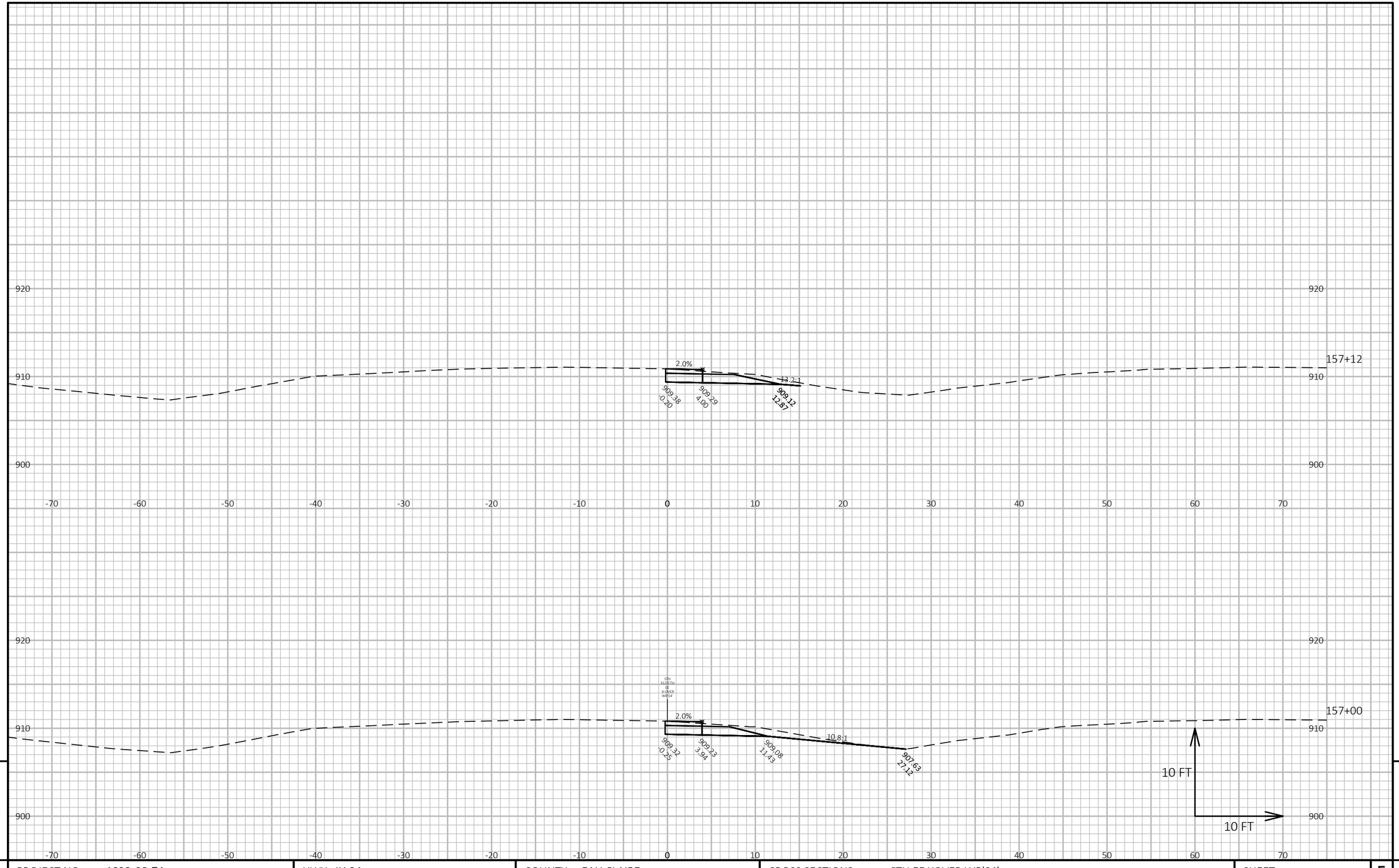
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1392	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (5)

PLOT DATE : 3/12/2021 8:55 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE XOVER WB'S4'	SHEET 1393	E

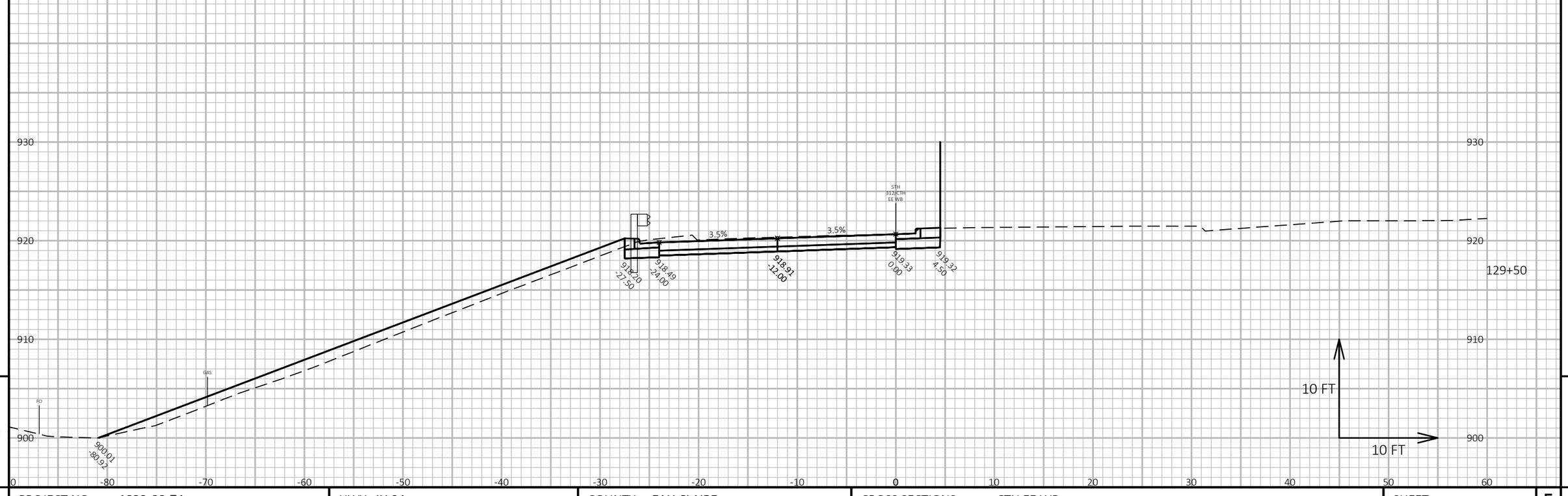
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_XOVER_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WBS4 - (6)

PLOT DATE : 3/12/2021 8:55 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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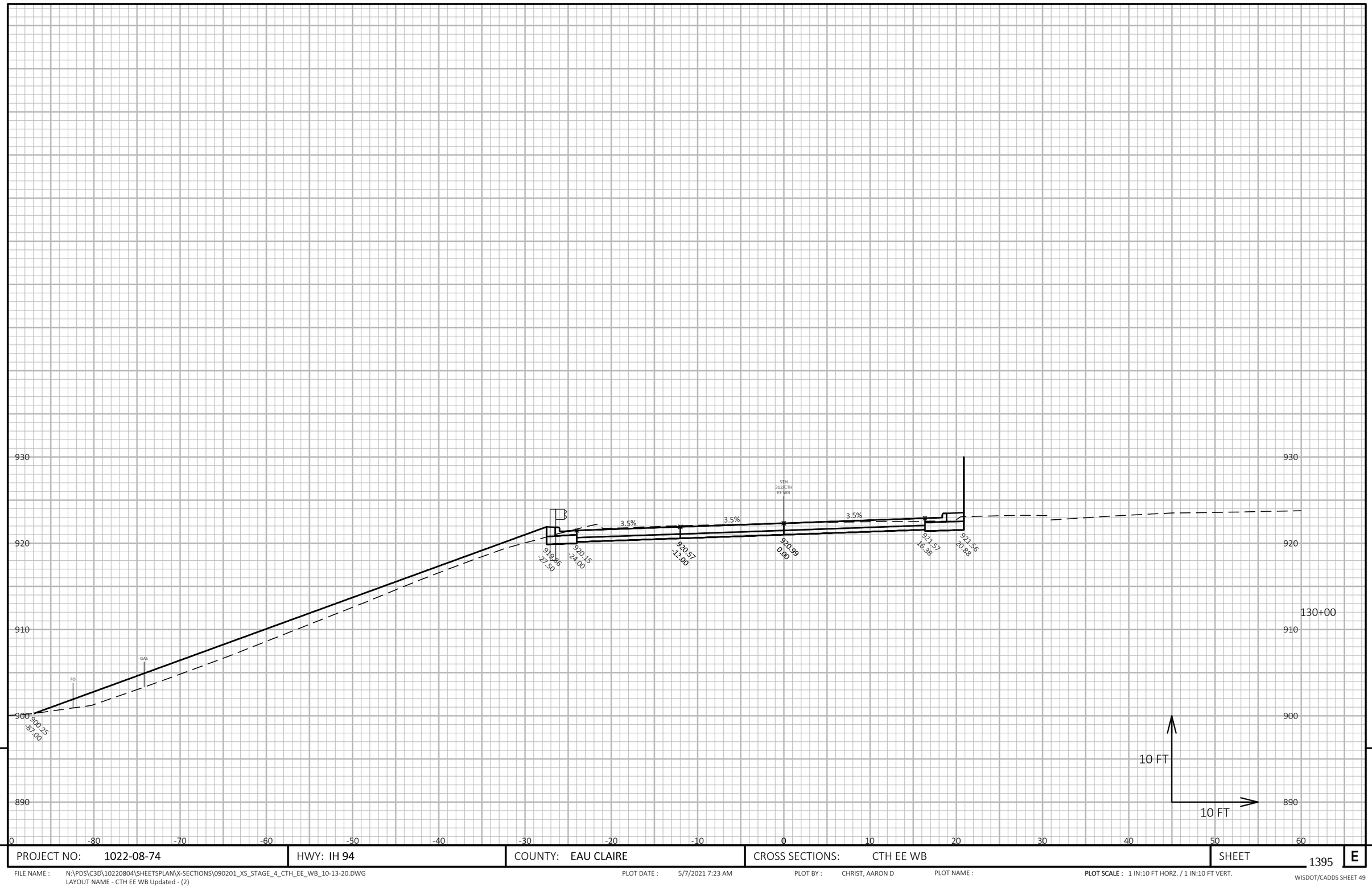
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1394	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (1)

PLOT DATE : 5/7/2021 7:22 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

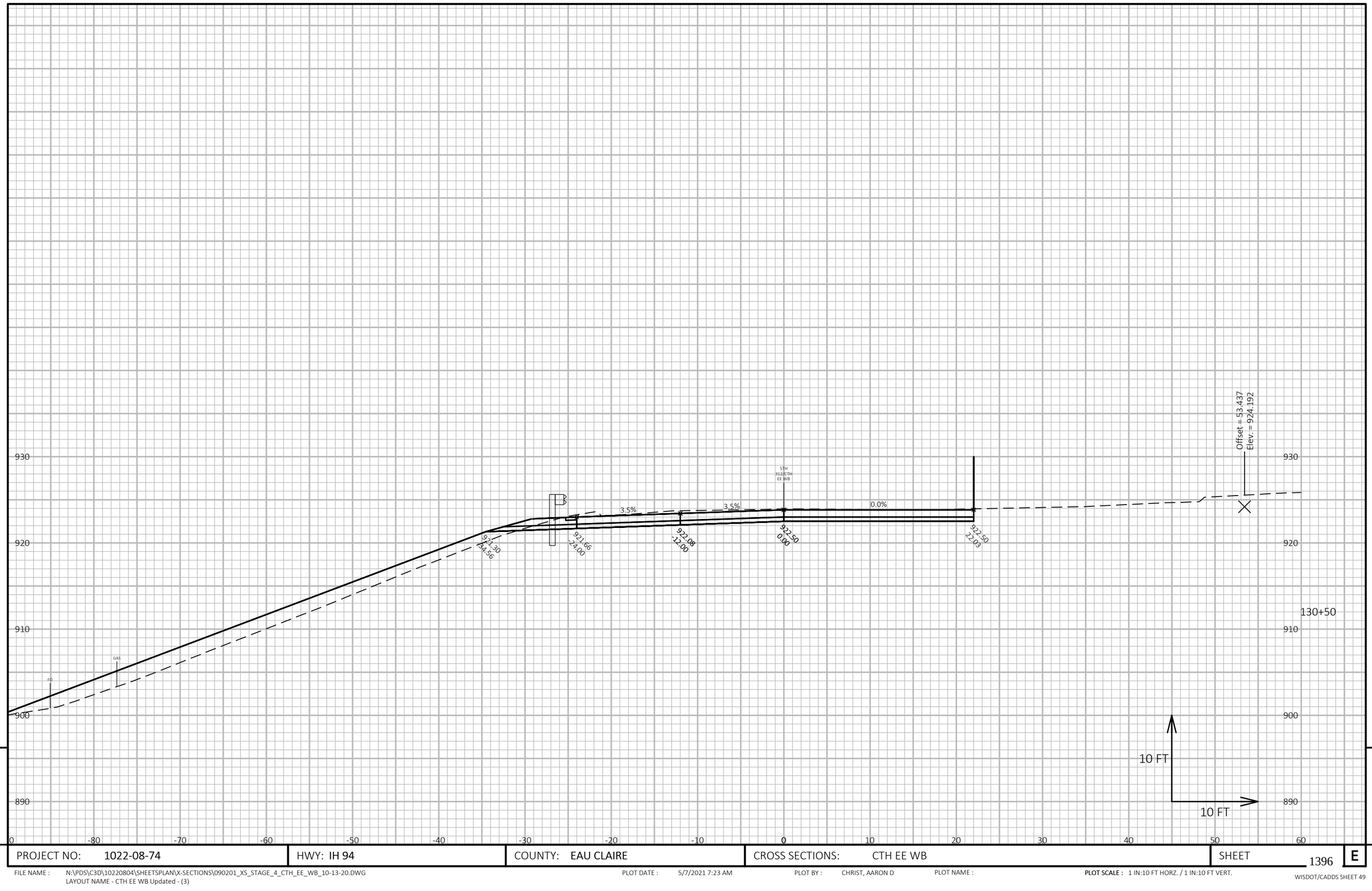


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1395 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (2)

PLOT DATE : 5/7/2021 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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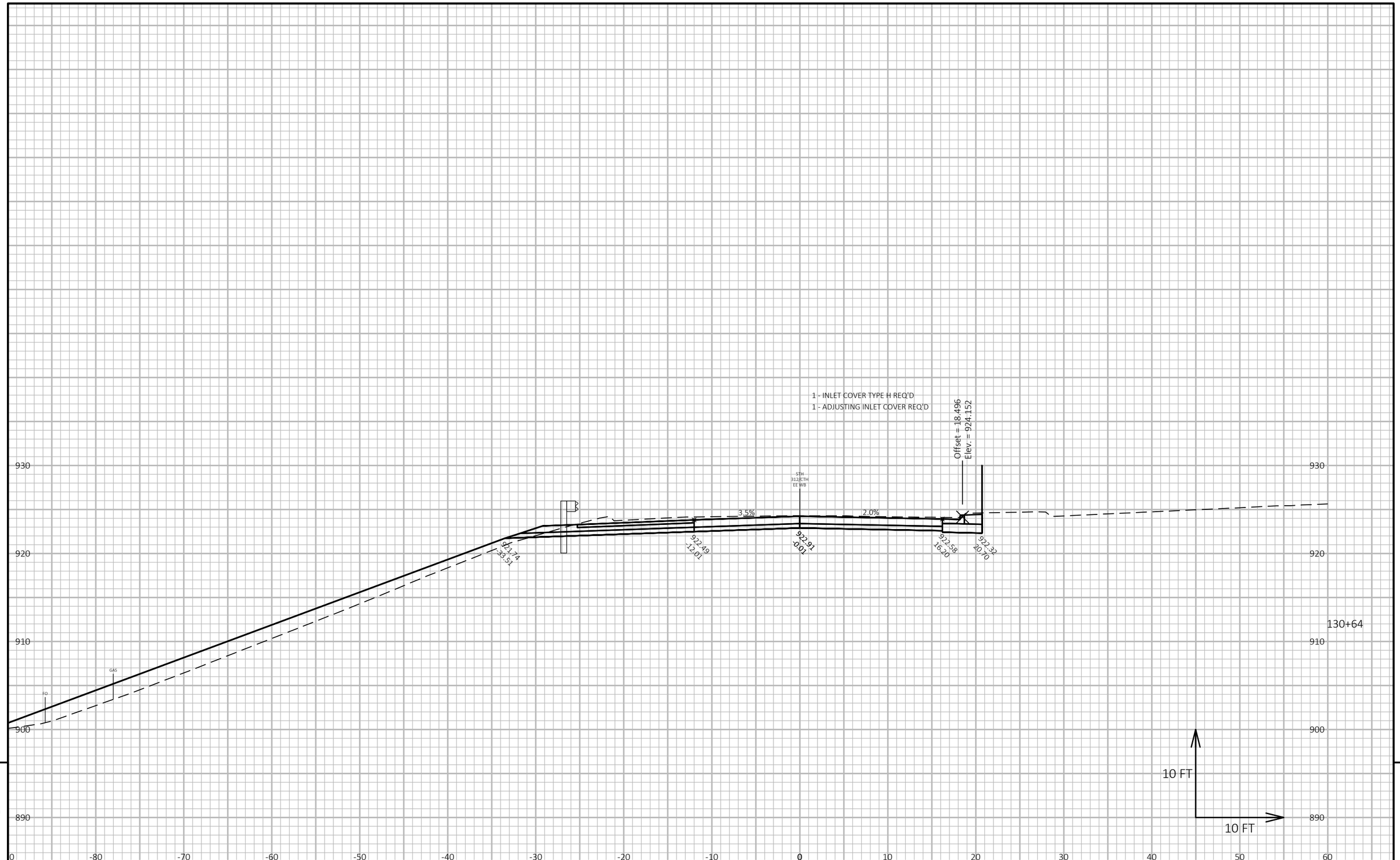
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1396	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (3)

PLOT DATE : 5/7/2021 7:23 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

1 - INLET COVER TYPE H REQ'D
1 - ADJUSTING INLET COVER REQ'D



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1397	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (4)

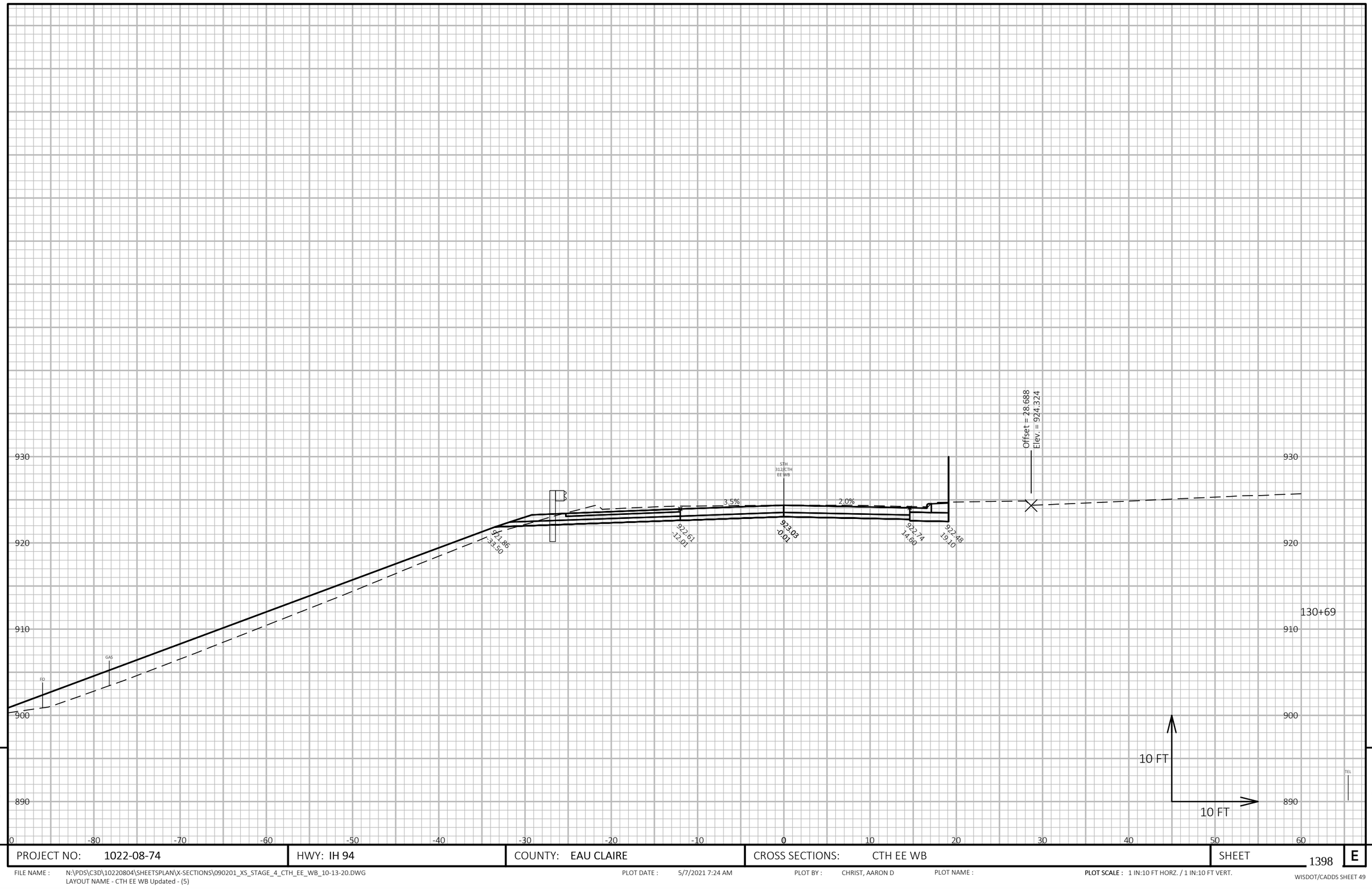
PLOT DATE : 5/7/2021 7:24 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

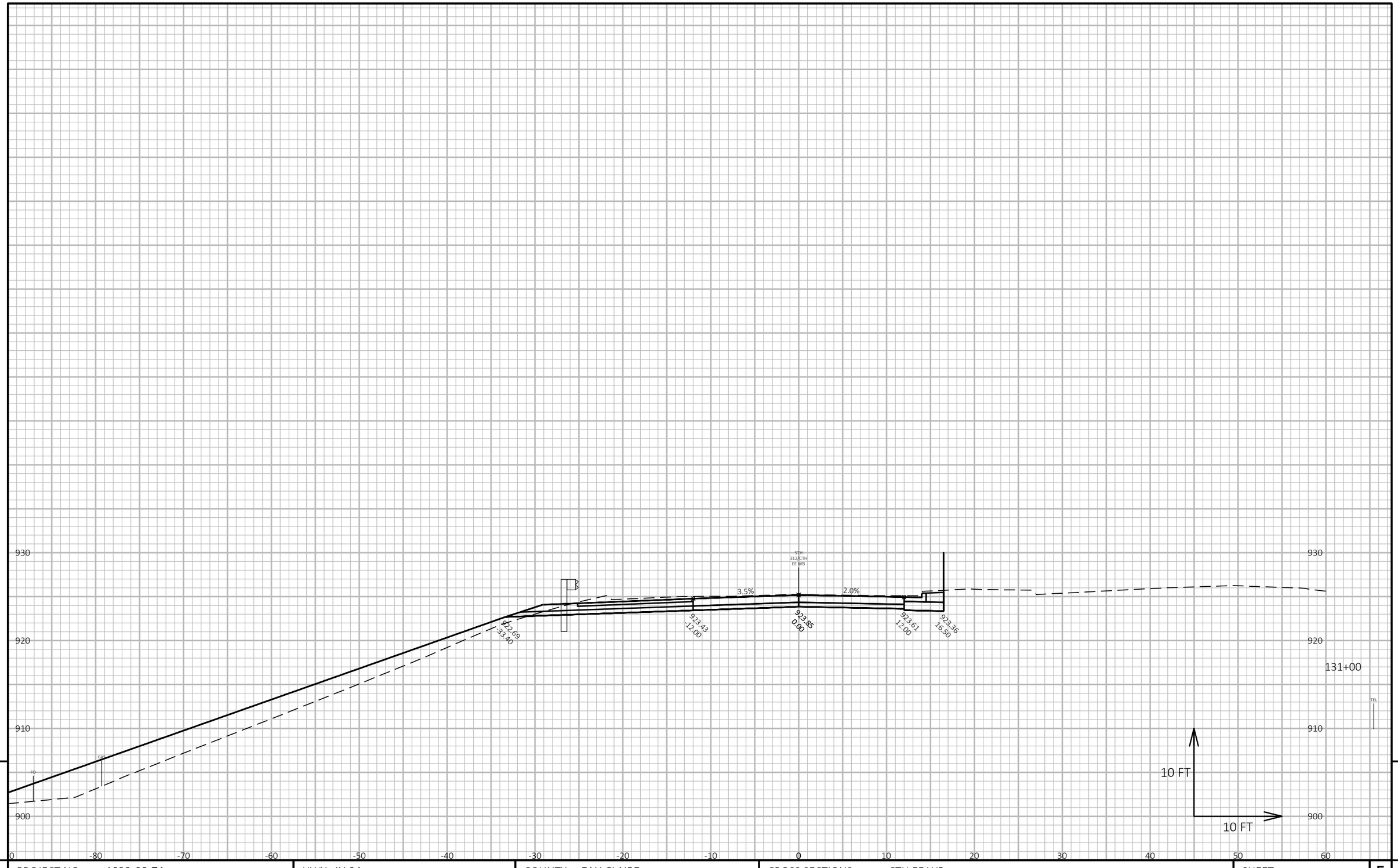


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1398	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (5)

PLOT DATE : 5/7/2021 7:24 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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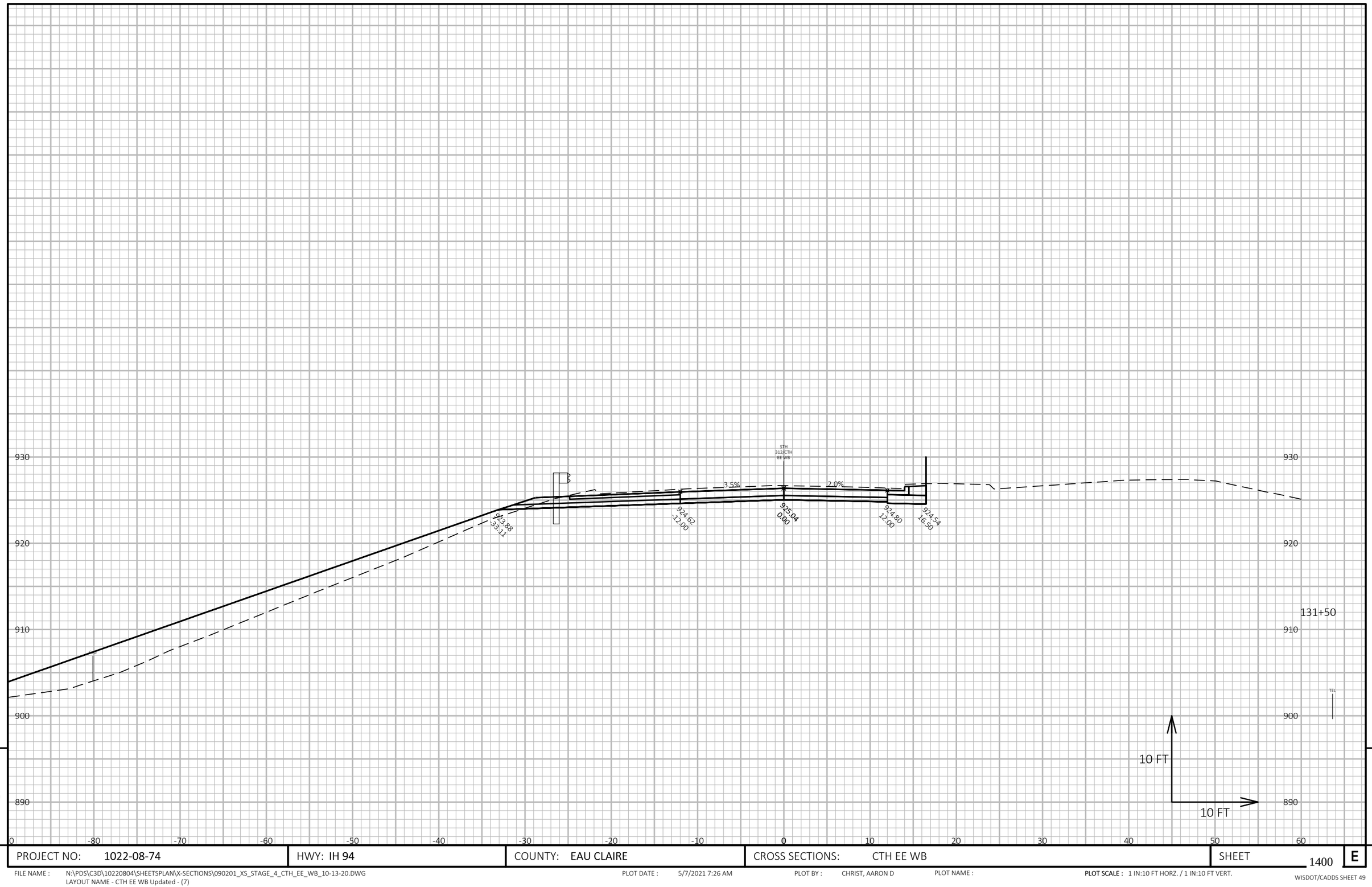
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1399	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (6)

PLOT DATE : 5/7/2021 7:25 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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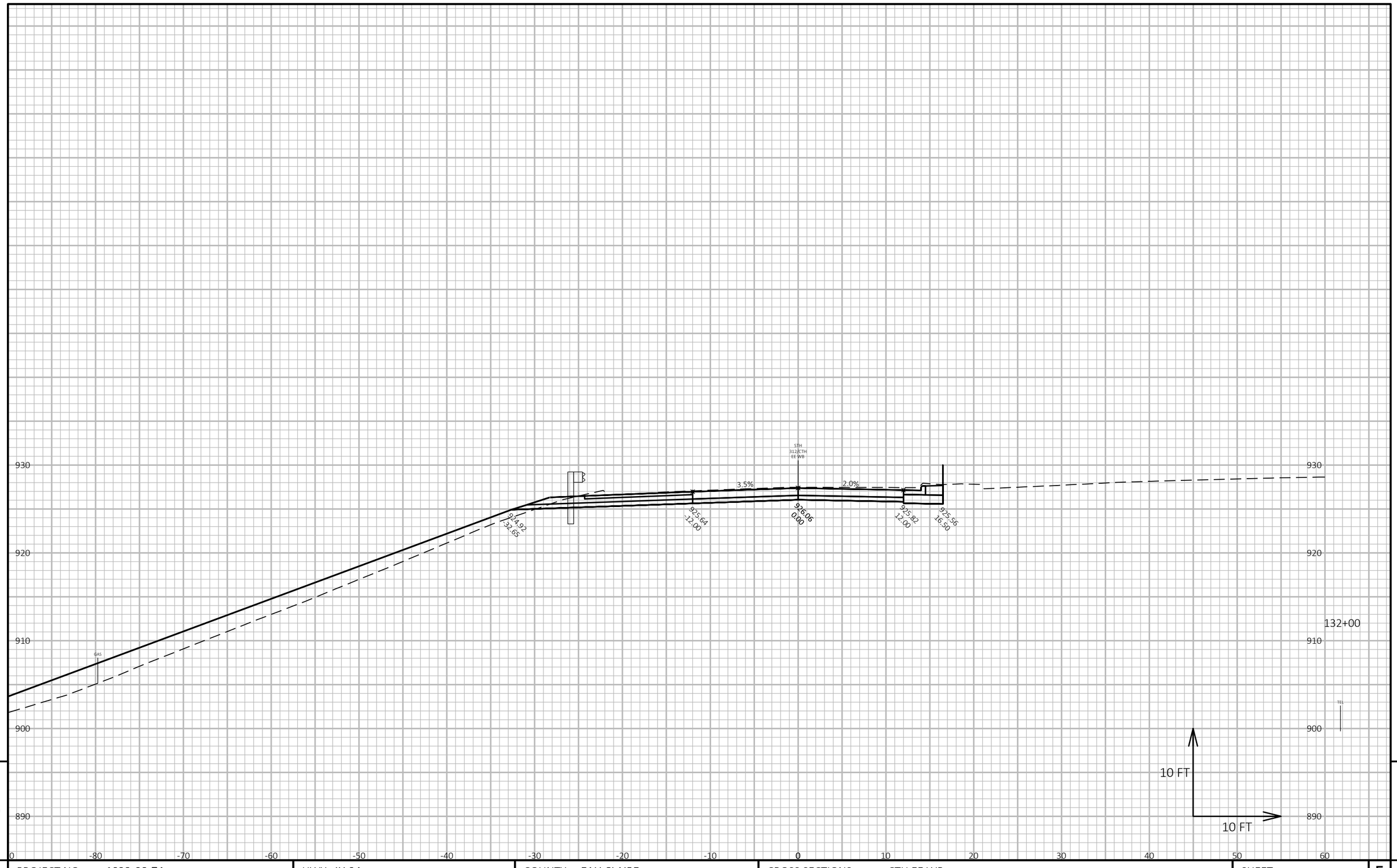
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1400	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (7)

PLOT DATE : 5/7/2021 7:26 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1401	E

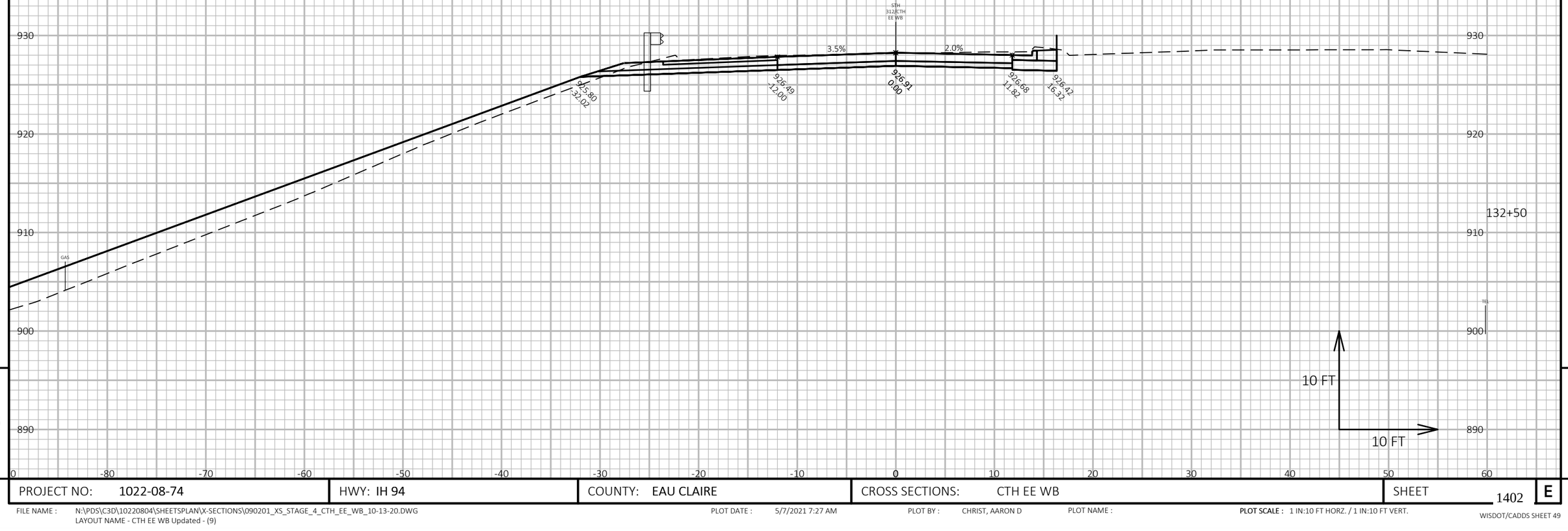
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (8)

PLOT DATE : 5/7/2021 7:26 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1402	E

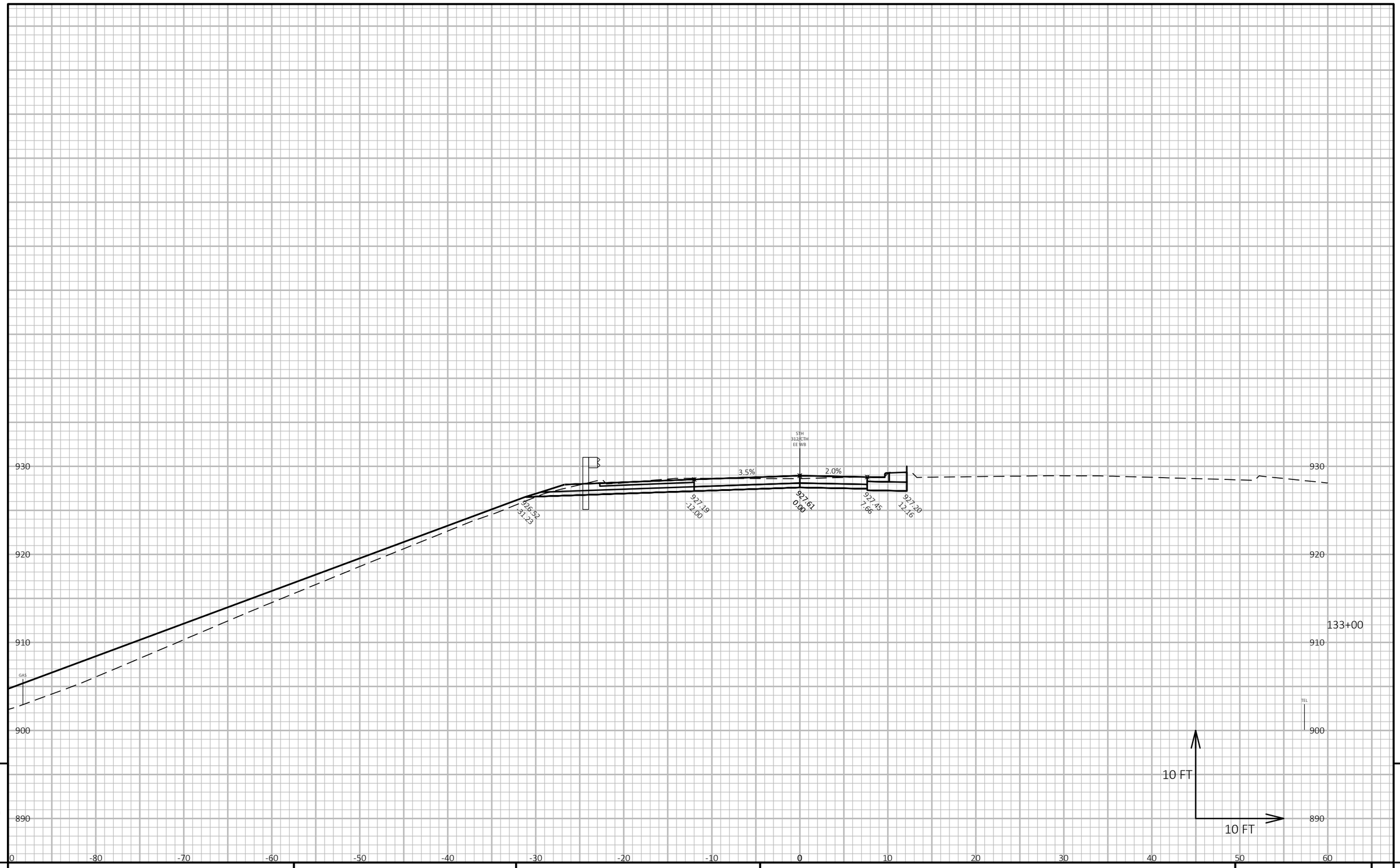
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (9)

PLOT DATE : 5/7/2021 7:27 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



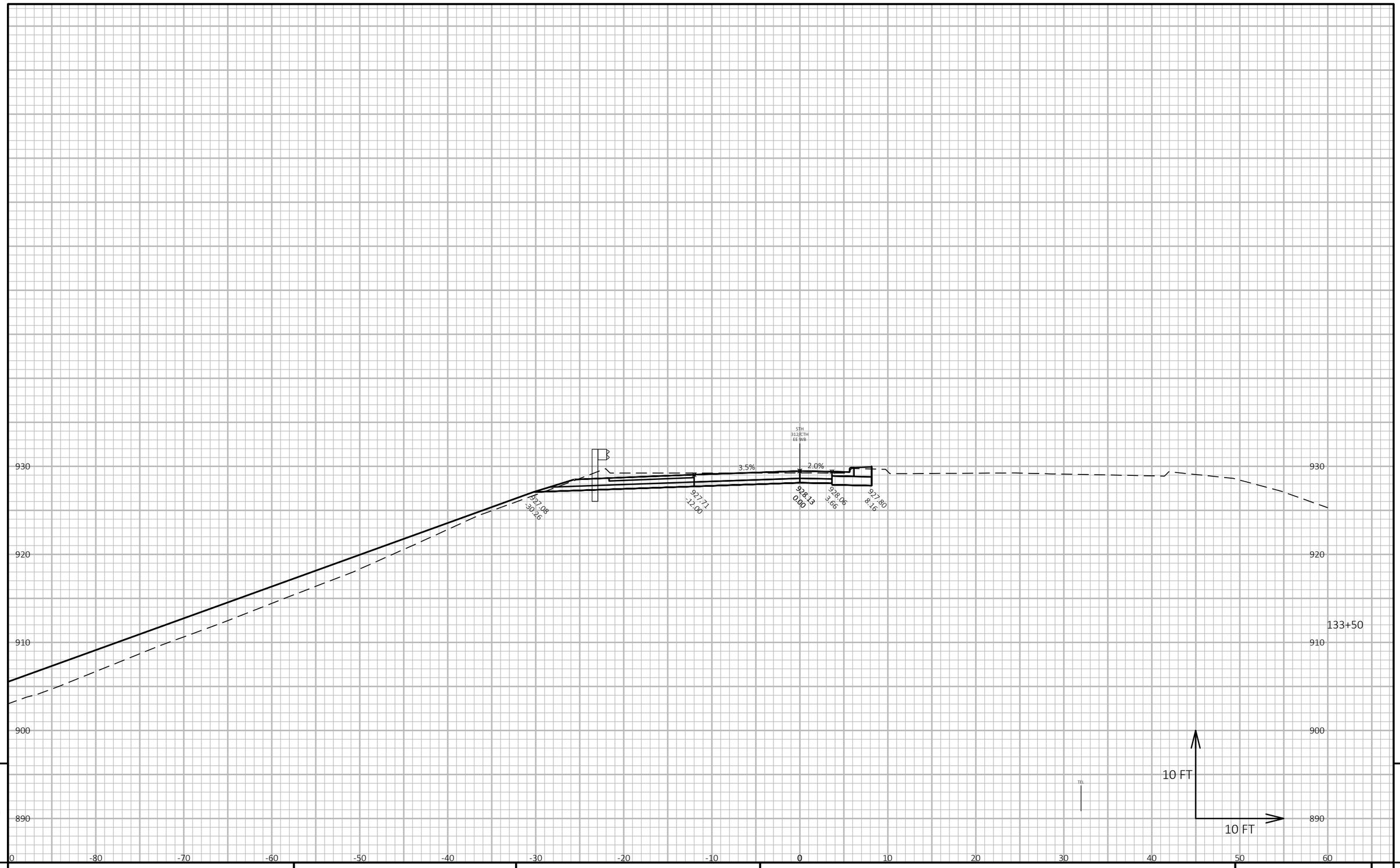
9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1403	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (10)

PLOT DATE : 5/7/2021 7:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1404	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (11)

PLOT DATE : 5/7/2021 7:28 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

940
930
920
910
900

STH 312/CTH EE WB

3.5%
2.0%

928.08
-12.00

927.48
-29.13

928.48
0.00

928.48
0.00

928.47
5.39

134+00

10 FT
10 FT

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1405	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (12)

PLOT DATE : 5/7/2021 7:29 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

940
930
920
910
900

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

CTH 312/CTH EE WB

2.0%

928.49 -27.82

928.94 -12.00

928.70 0.00

928.66 4.50

134+50

FO

10 FT

10 FT

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1406	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (13)

PLOT DATE : 5/7/2021 7:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

940
930
920
910
900

FO
STM 312/CTH EE WB
2.0%
928.69 -26.41
928.97 -12.00
928.73 0.00
928.60 4.50
905.79 -82.58
FO
135+00

10 FT
10 FT

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1407	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (14)

PLOT DATE : 5/7/2021 7:30 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STH 312/CTH EE WB

BRIDGE B-18-0015

920
910
900

136+00

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

STH 312/CTH EE WB

FO

BRIDGE B-18-0015

930
920
910
900

135+50

10 FT

10 FT

0 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1408	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (15)

PLOT DATE : 5/7/2021 7:31 AM

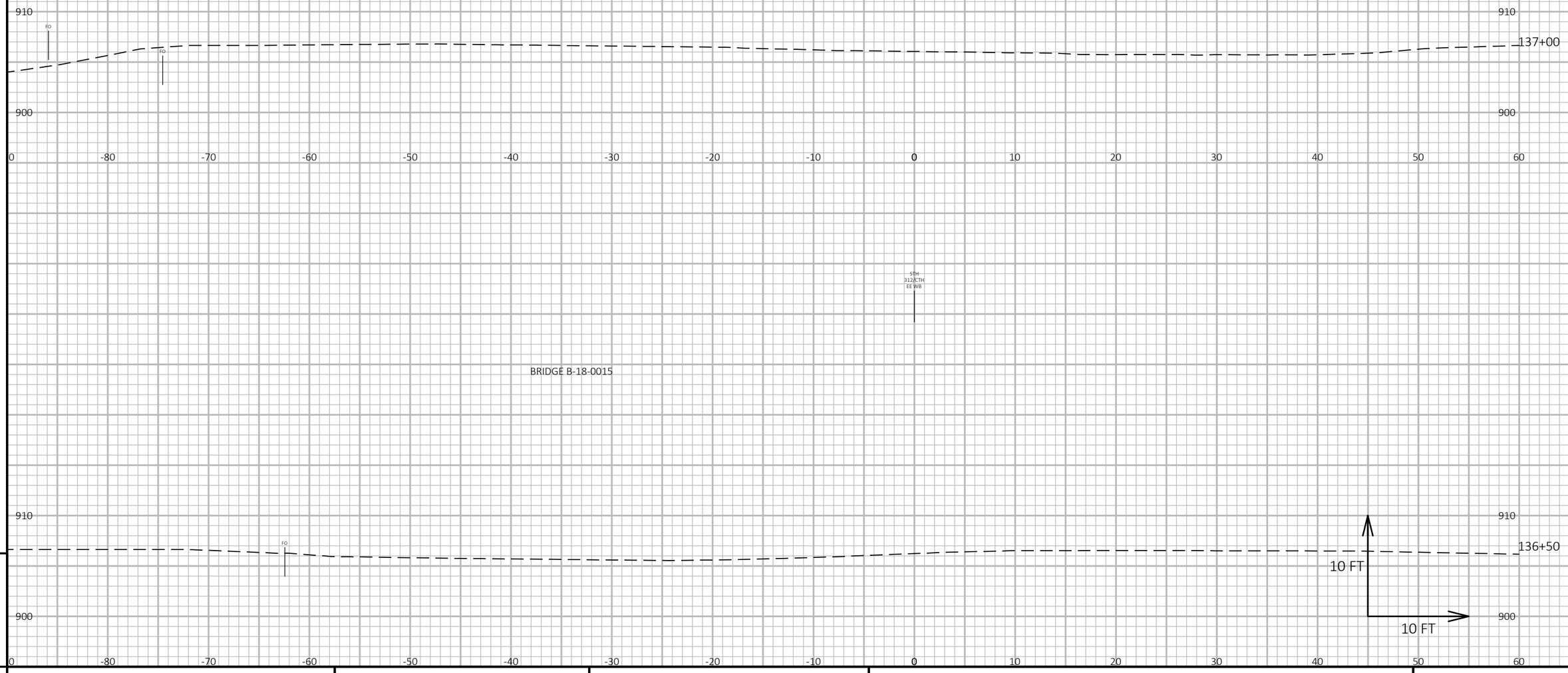
PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

STH 312/CTH EE WB

BRIDGE B-18-0015



STH 312/CTH EE WB

BRIDGE B-18-0015

9

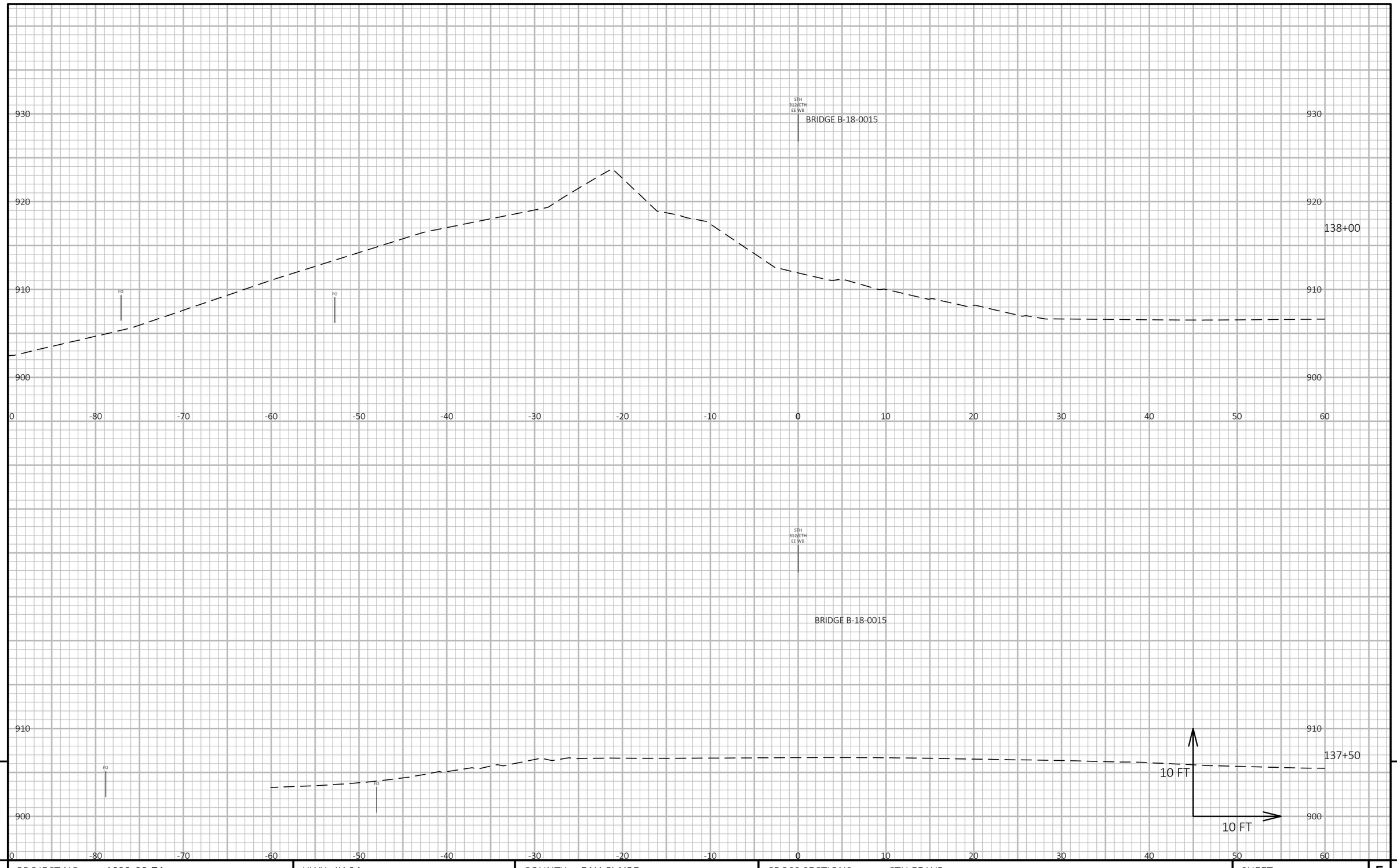
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1409	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (16)

PLOT DATE : 5/7/2021 7:32 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1410	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (17)

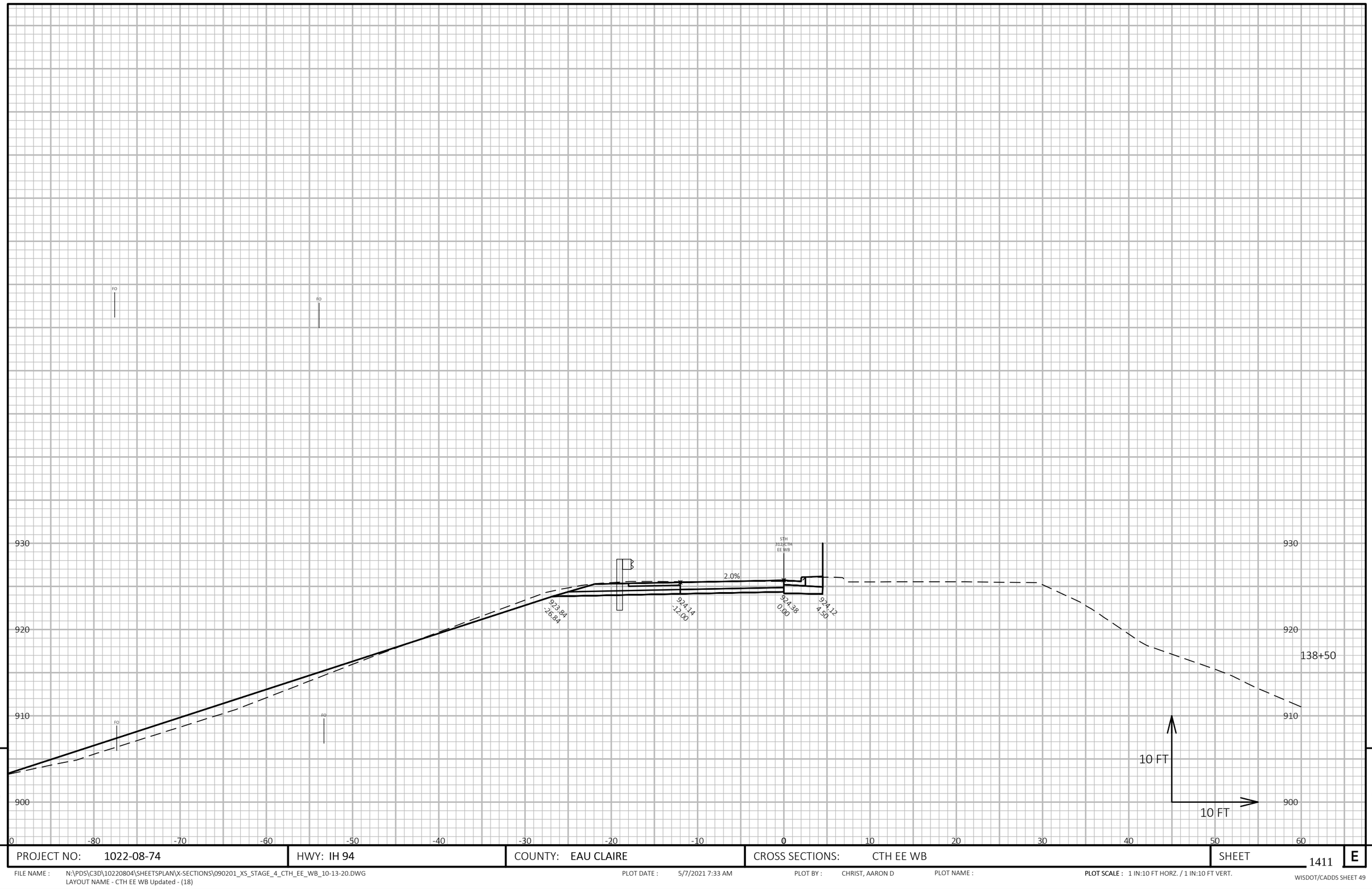
PLOT DATE : 5/7/2021 7:32 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1411	E

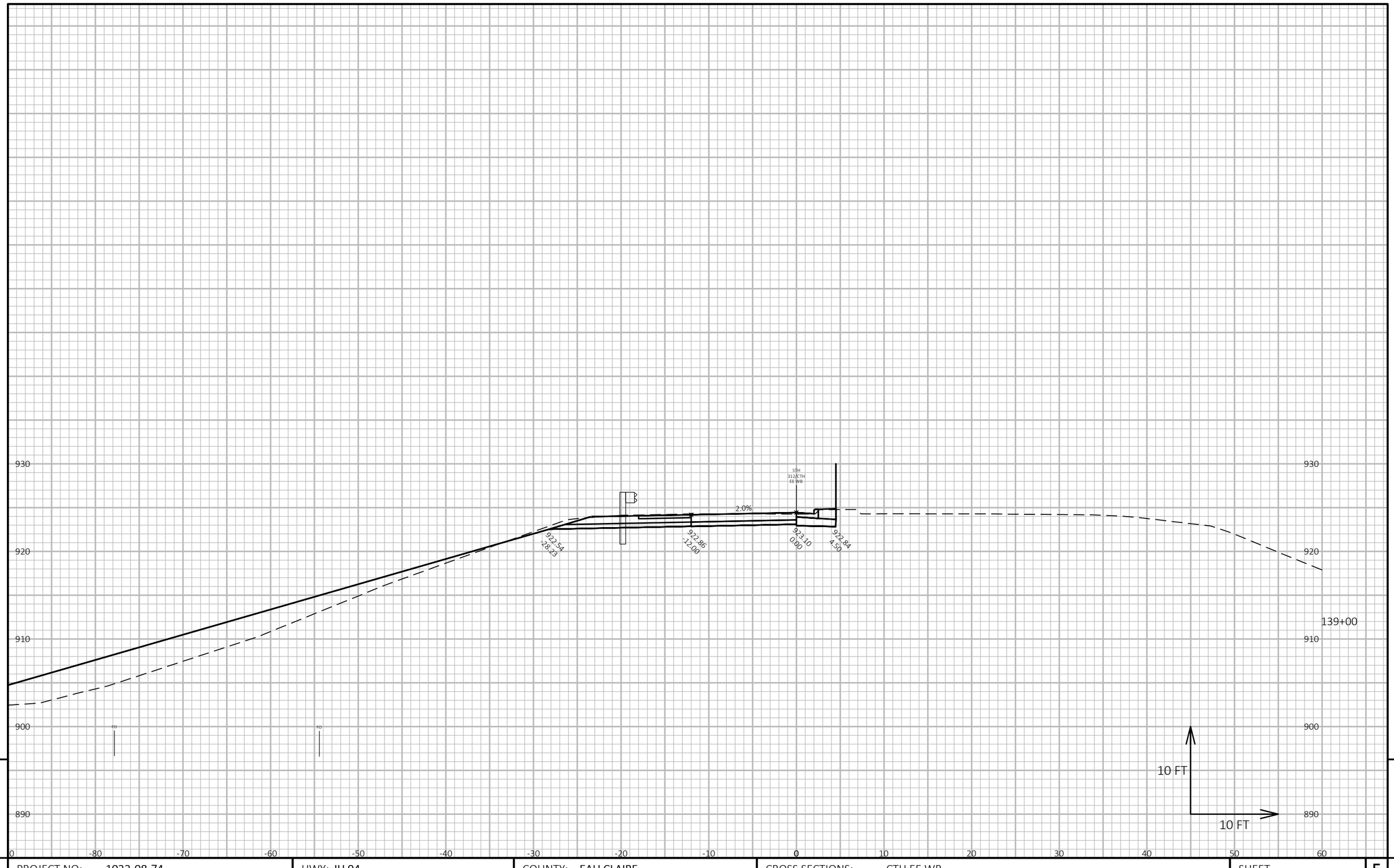
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (18)

PLOT DATE : 5/7/2021 7:33 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1412	E

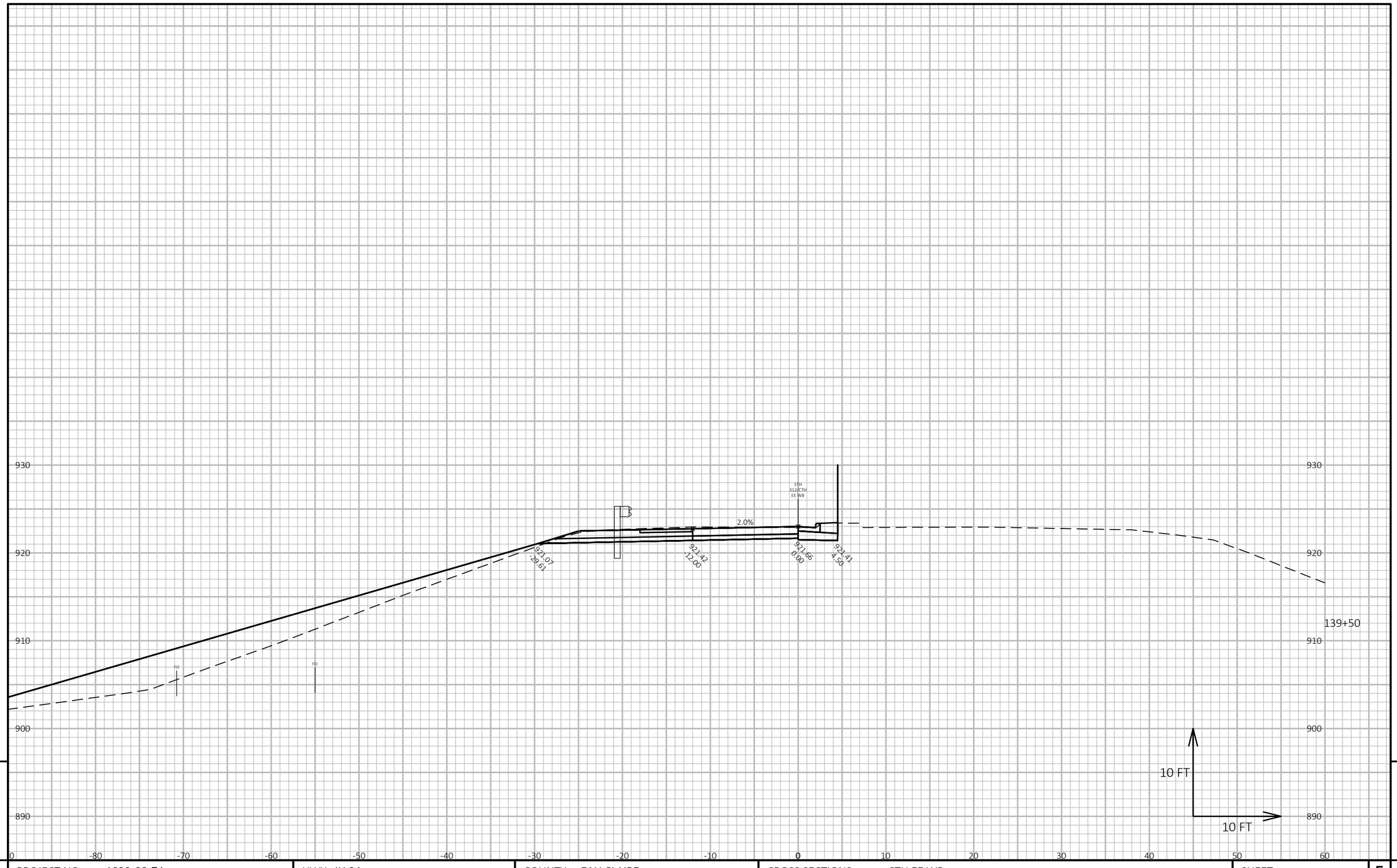
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (19)

PLOT DATE : 5/7/2021 7:34 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1413	E

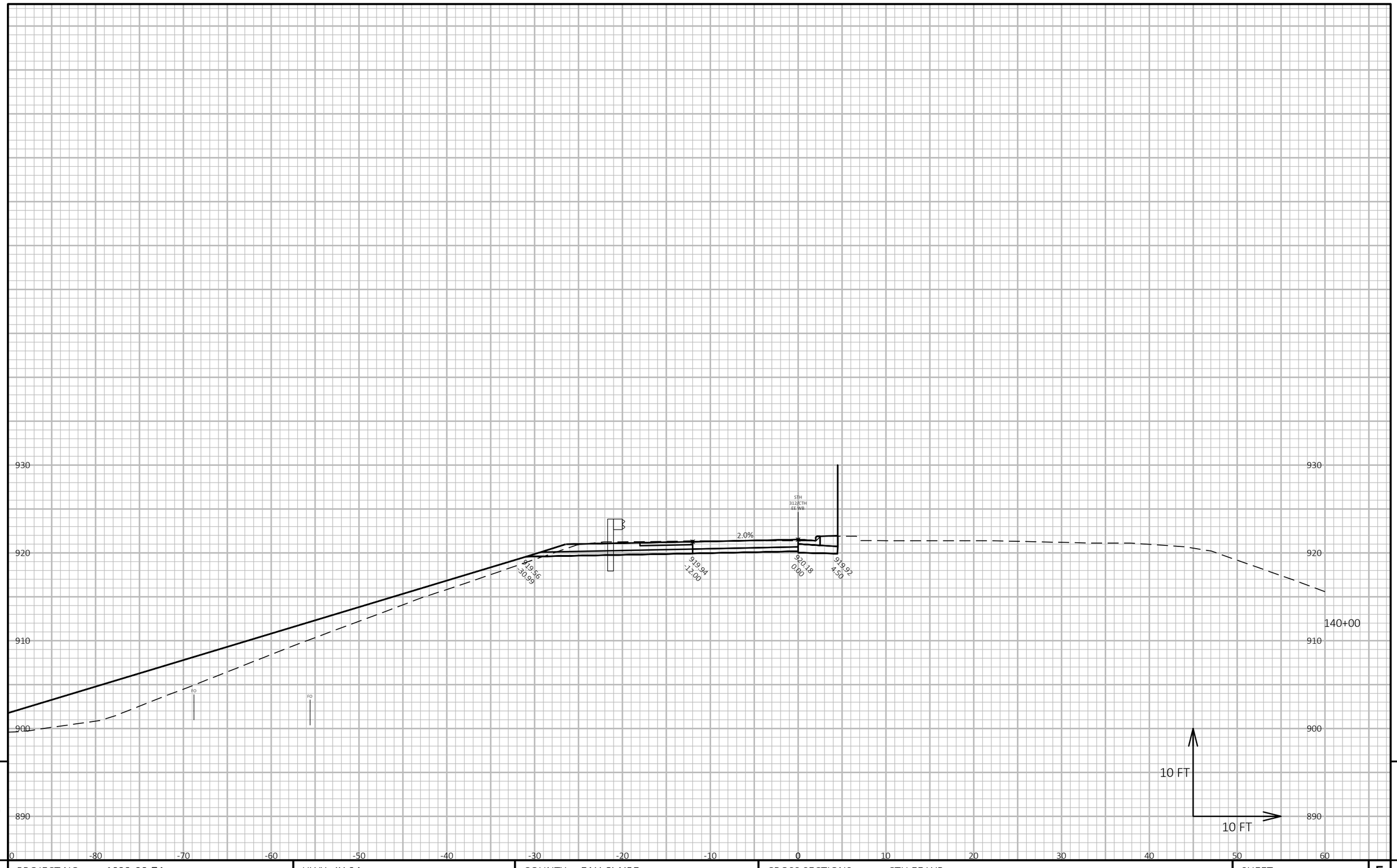
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (20)

PLOT DATE : 5/7/2021 7:34 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

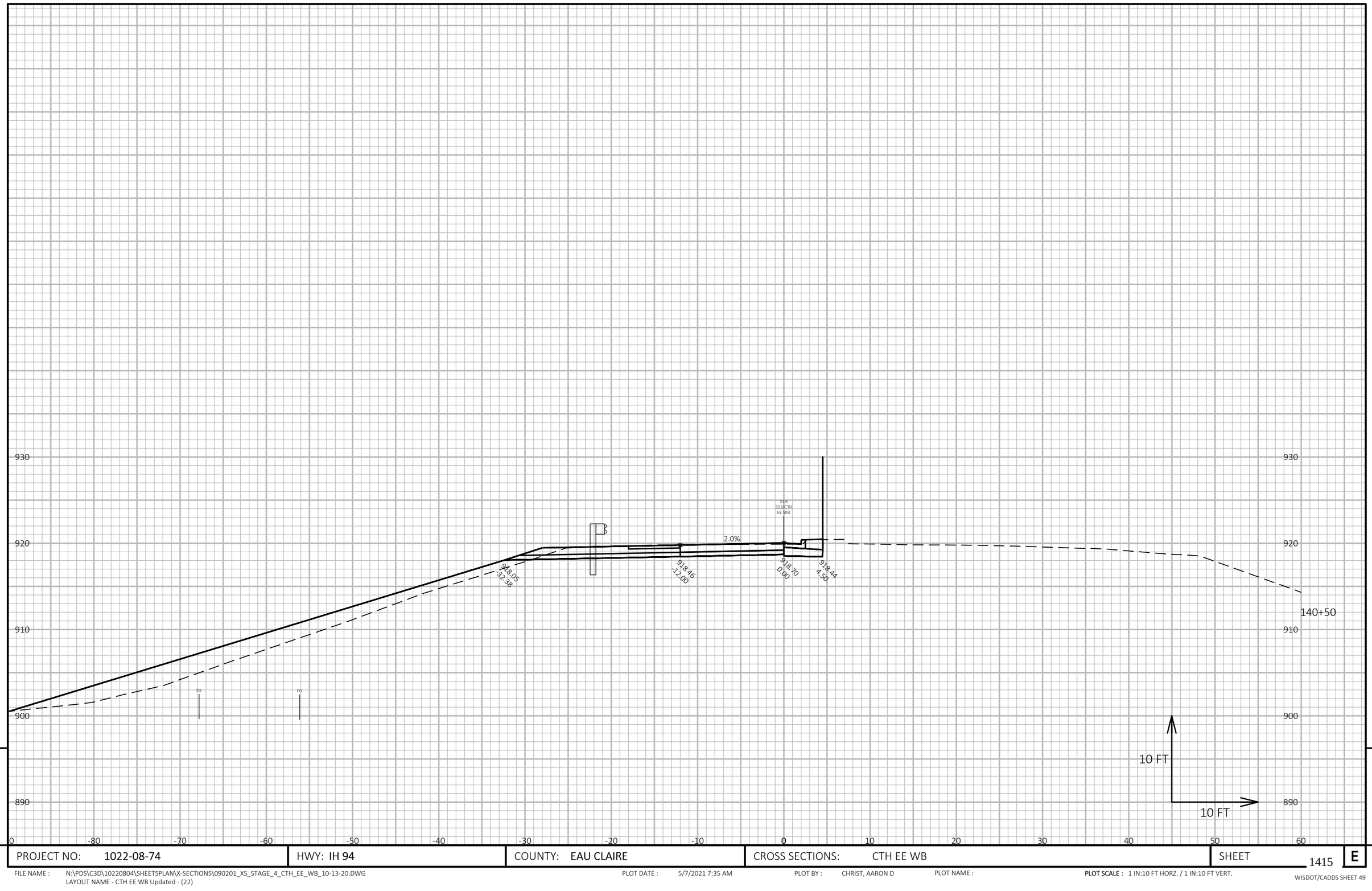
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1414	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (21)

PLOT DATE : 5/7/2021 7:35 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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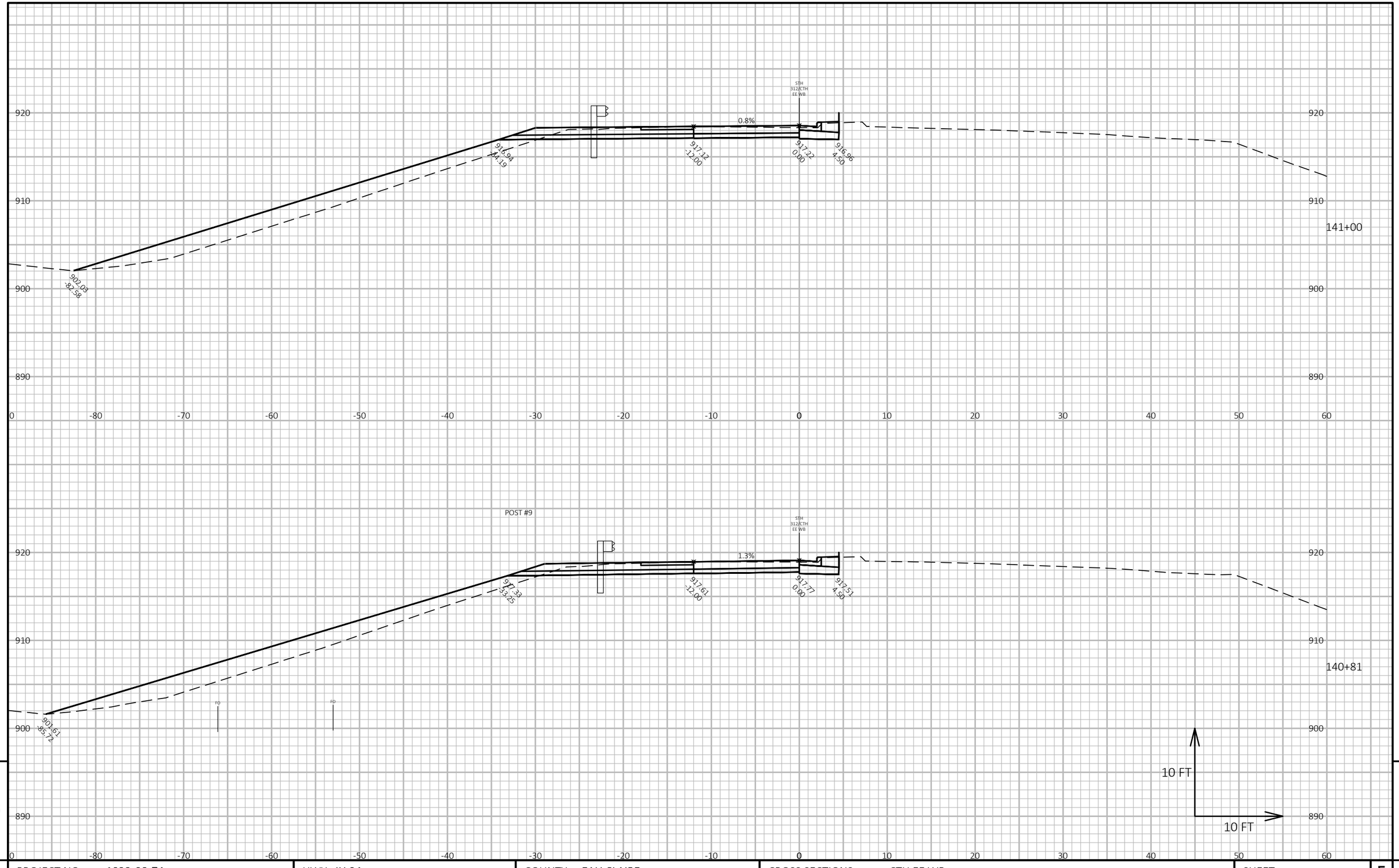
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1415	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (22)

PLOT DATE : 5/7/2021 7:35 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

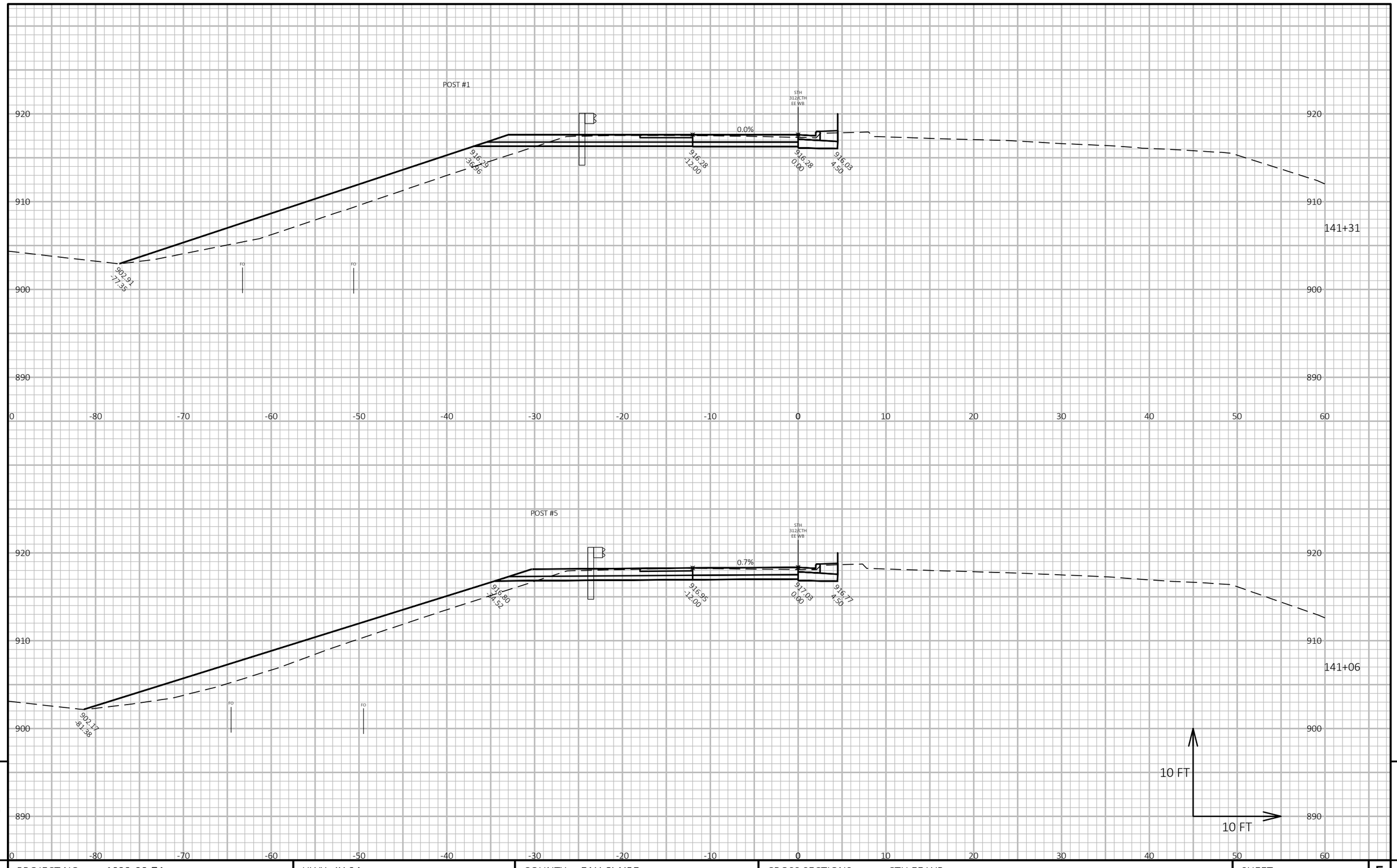


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1416	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (23)

PLOT DATE : 5/7/2021 7:36 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



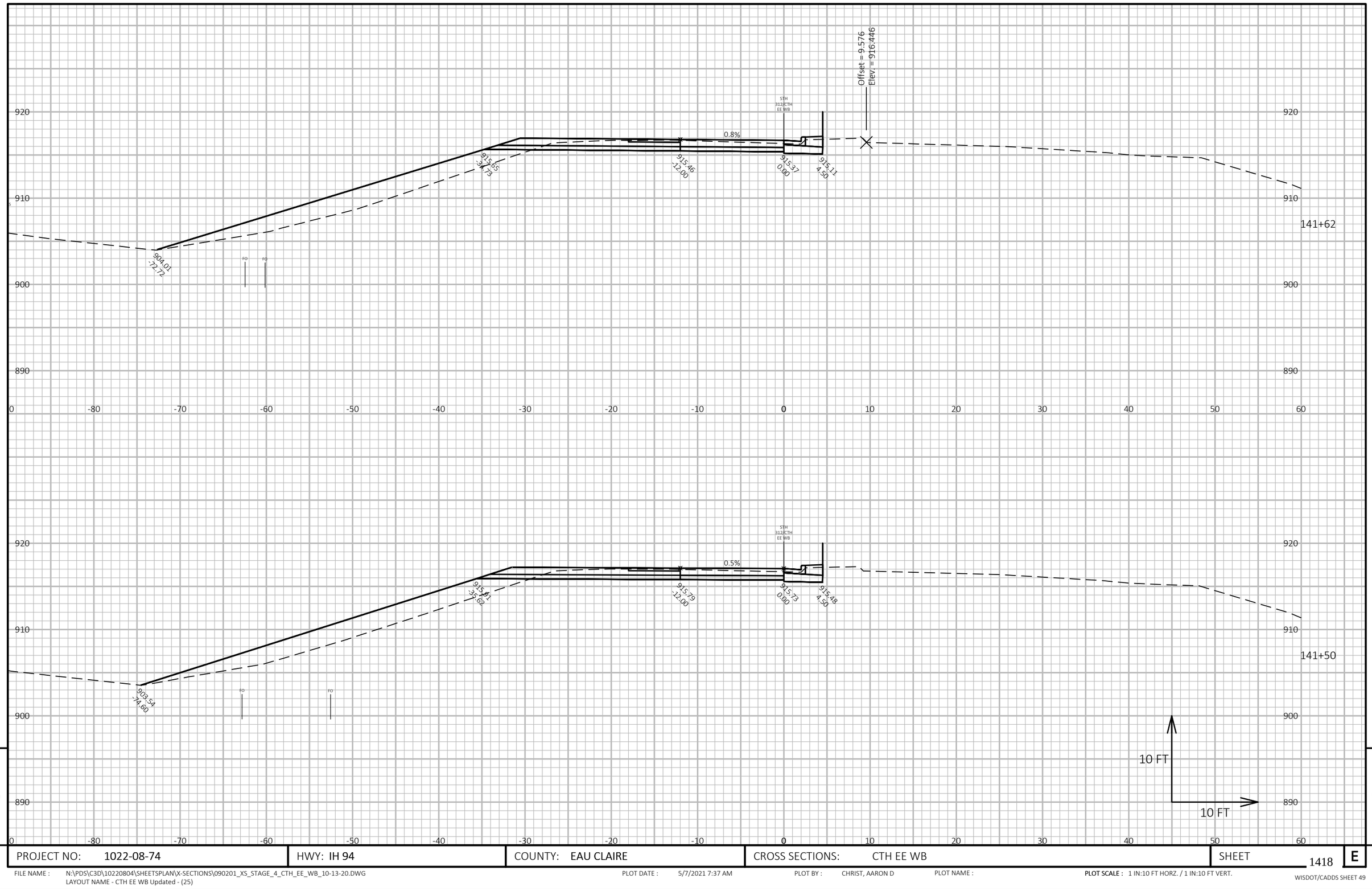
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1417	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (24)

PLOT DATE : 5/7/2021 7:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

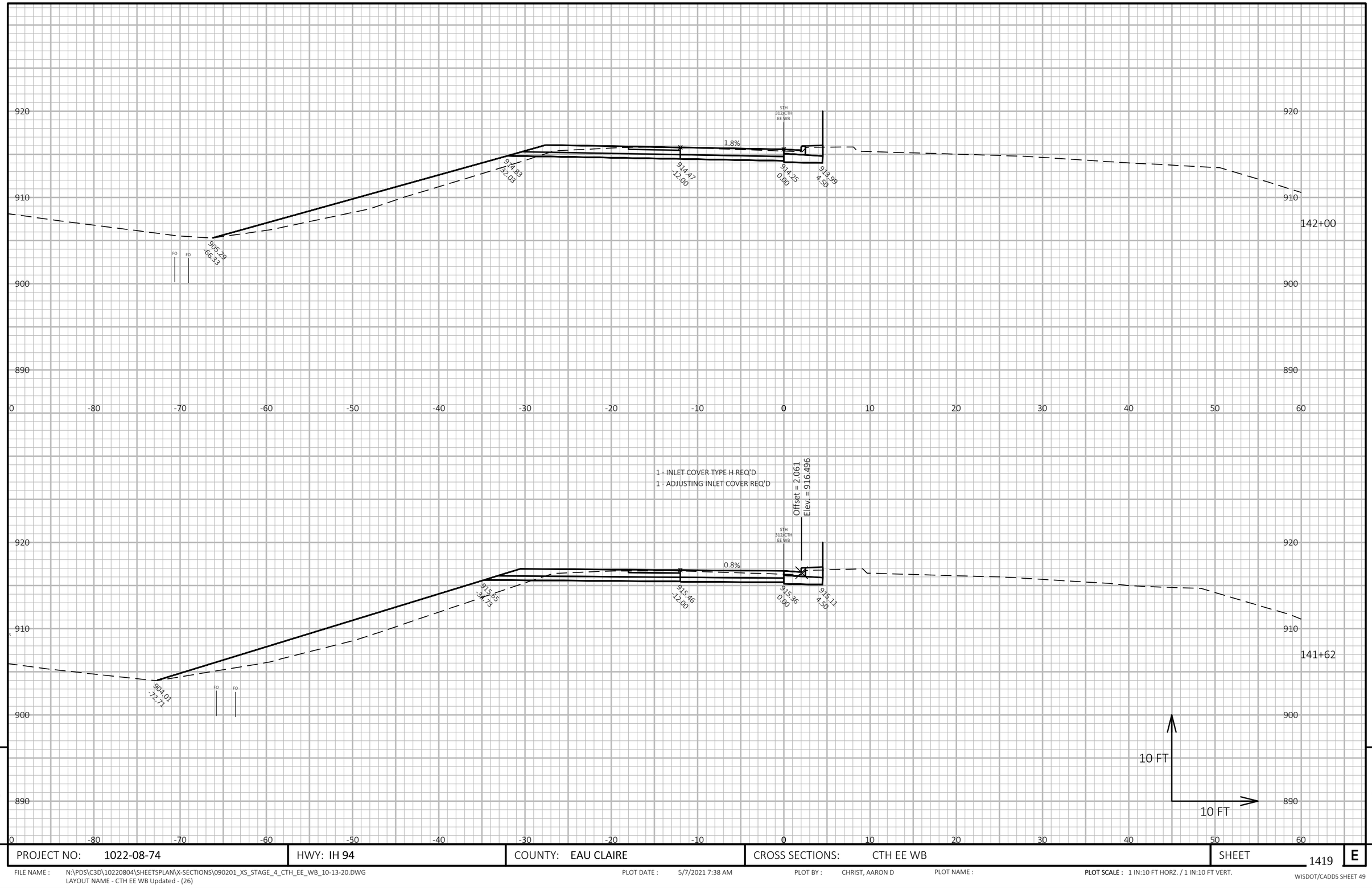
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1418	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (25)

PLOT DATE : 5/7/2021 7:37 AM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

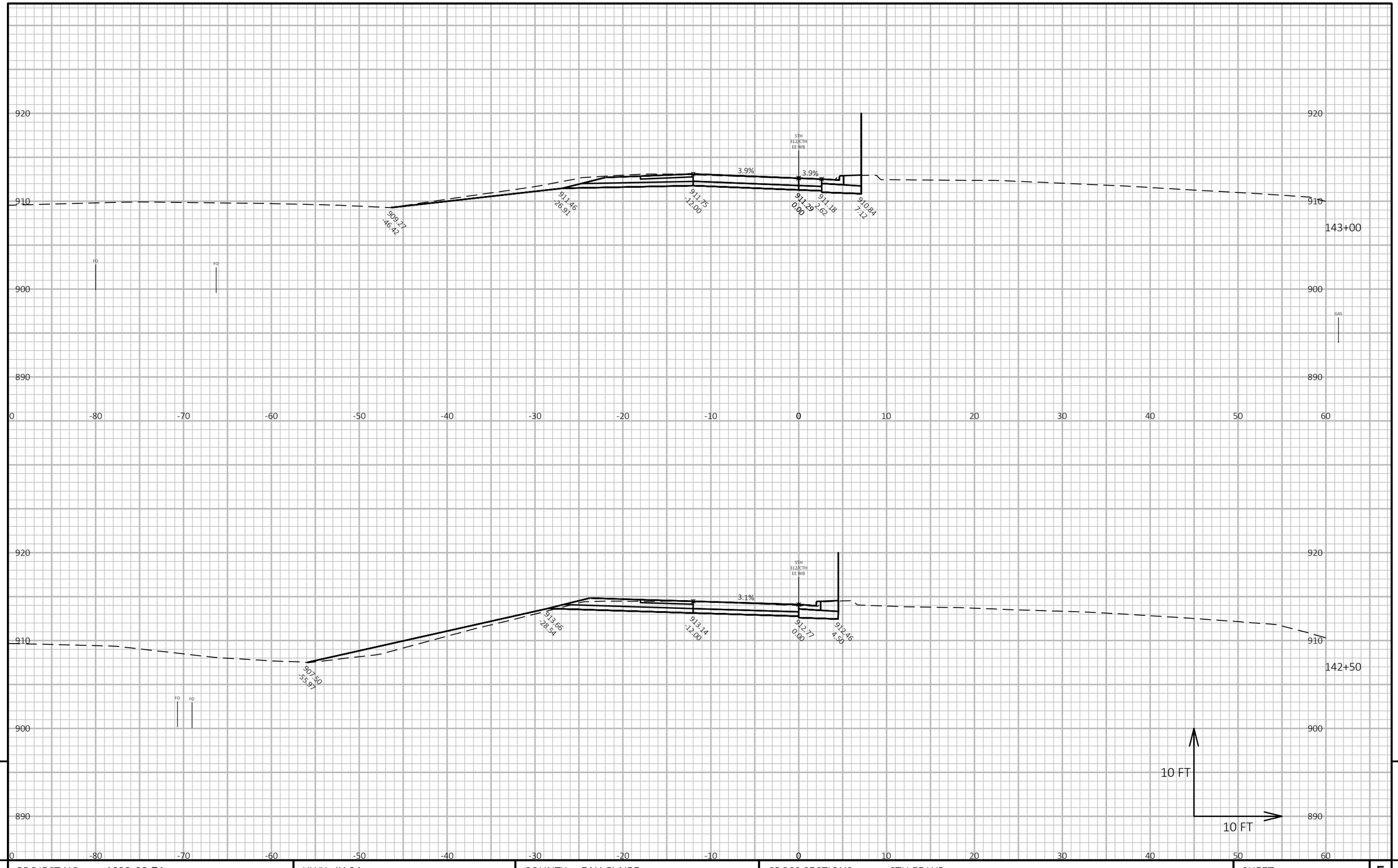


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1419	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (26)

PLOT DATE : 5/7/2021 7:38 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1420	E

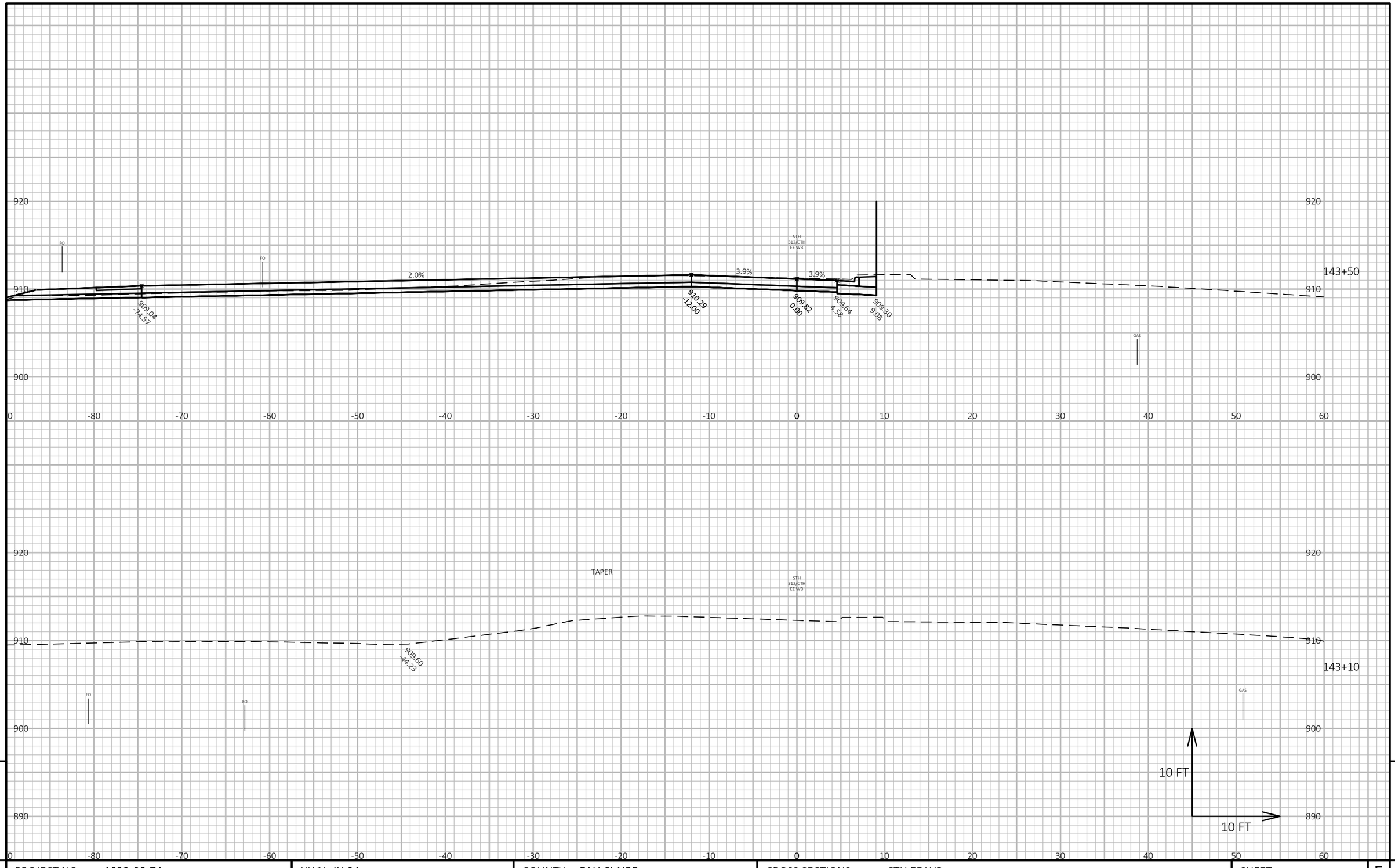
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (27)

PLOT DATE : 5/7/2021 7:39 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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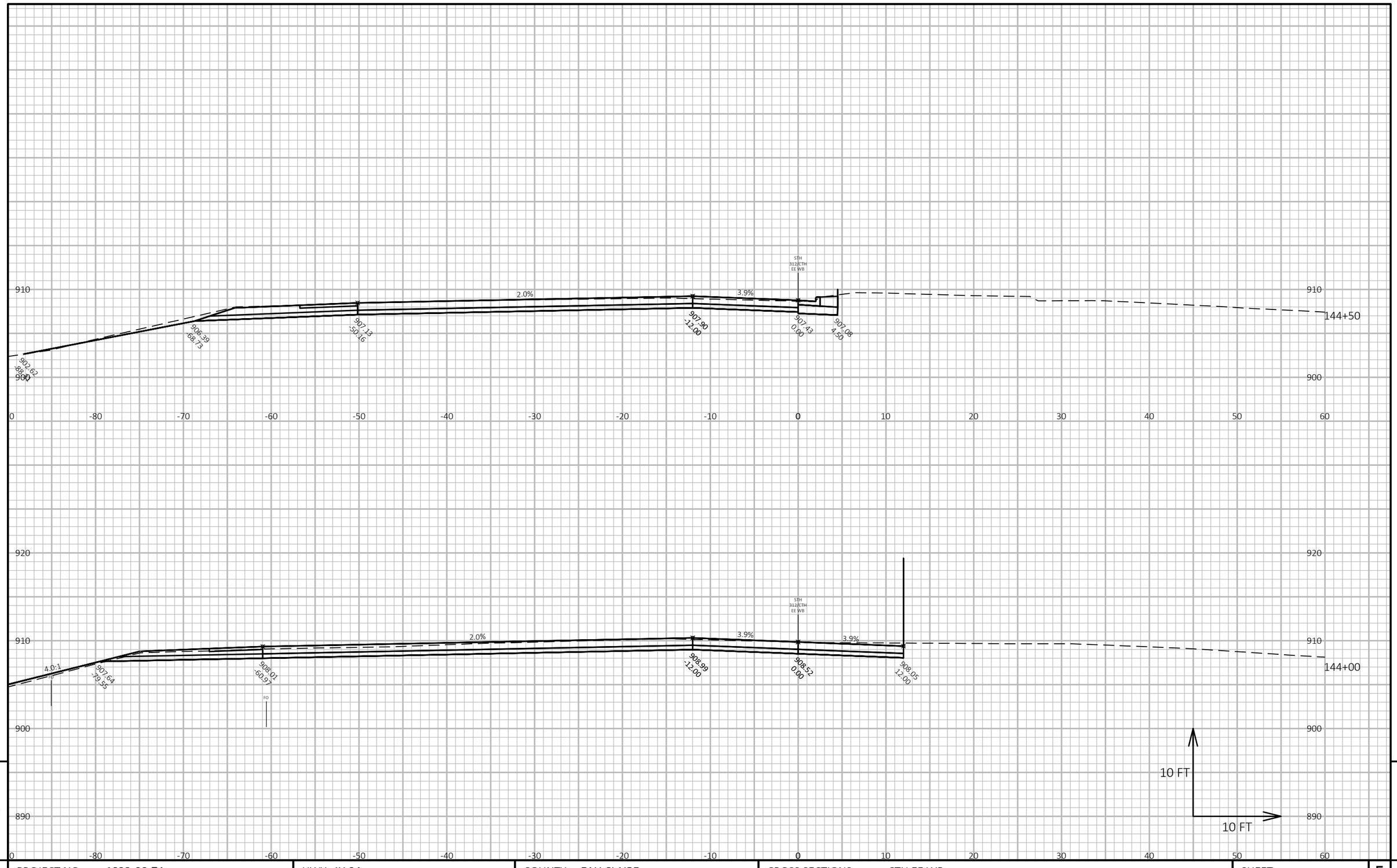
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1421	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (28)

PLOT DATE : 5/7/2021 7:39 AM PLOT BY : CHRIST, AARON D PLOT NAME :

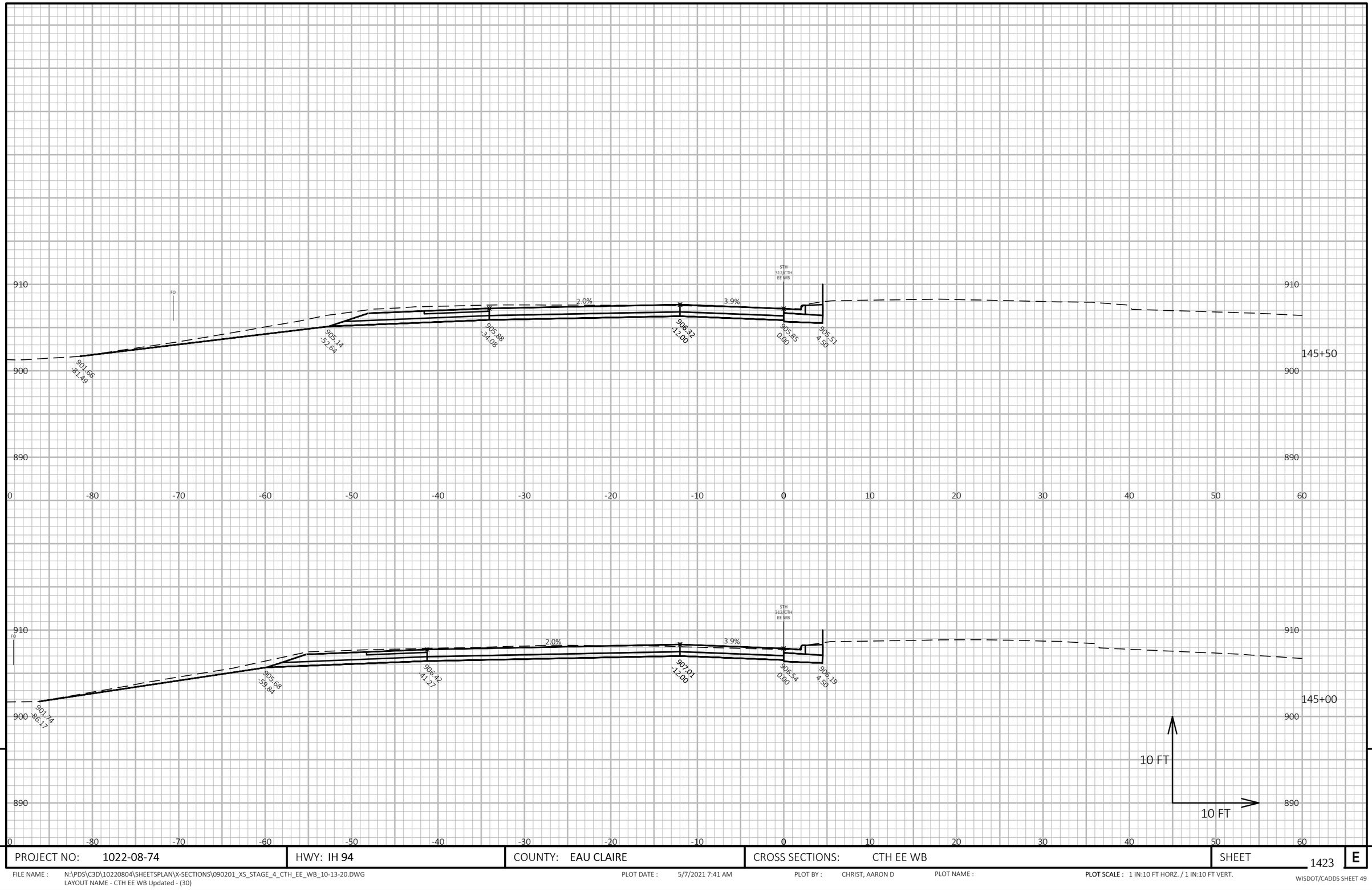
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1422	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (29)

PLOT DATE : 5/7/2021 7:40 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

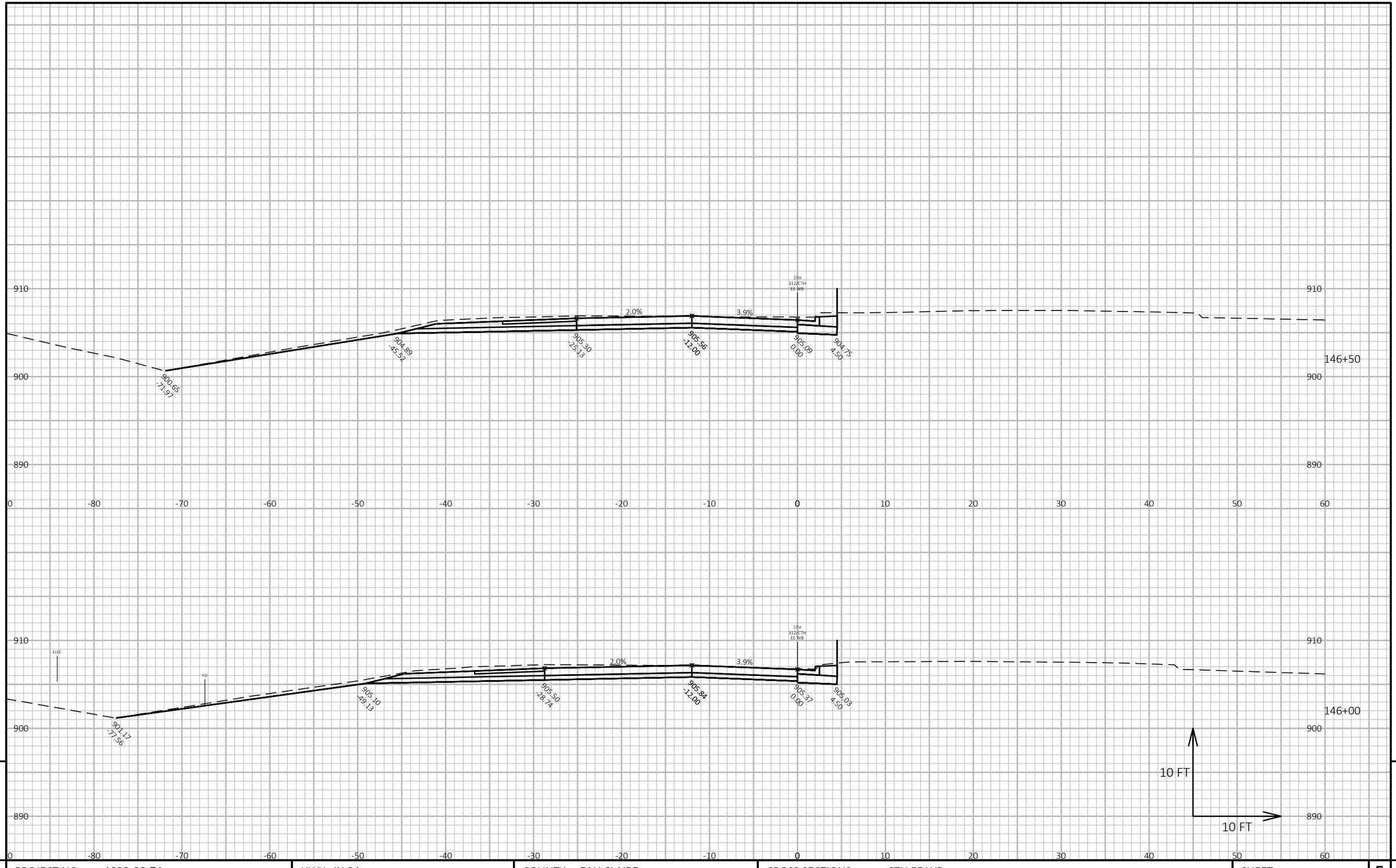


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1423	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (30)

PLOT DATE : 5/7/2021 7:41 AM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



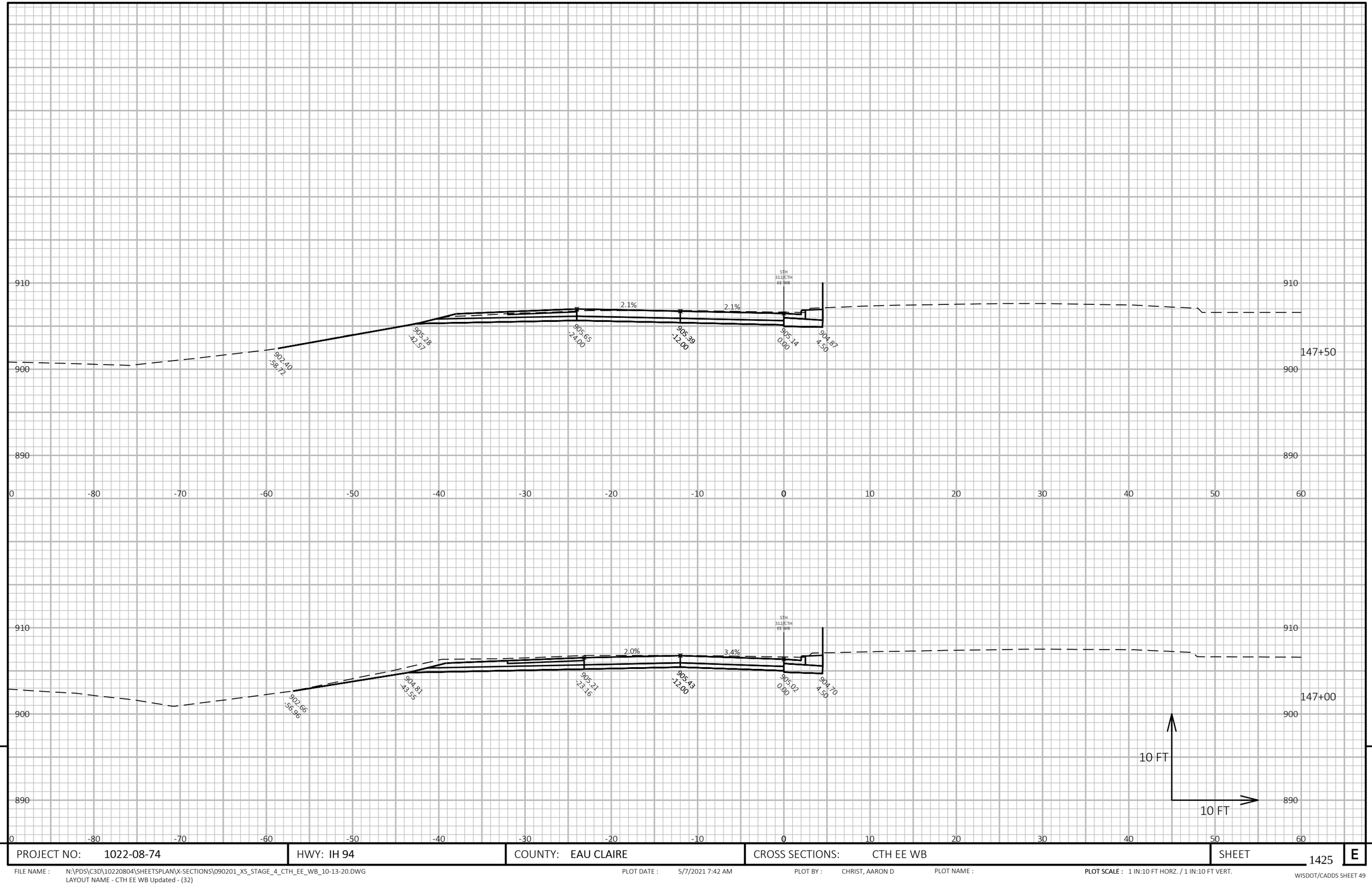
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1424	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (31)

PLOT DATE : 5/7/2021 7:41 AM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1425	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (32)

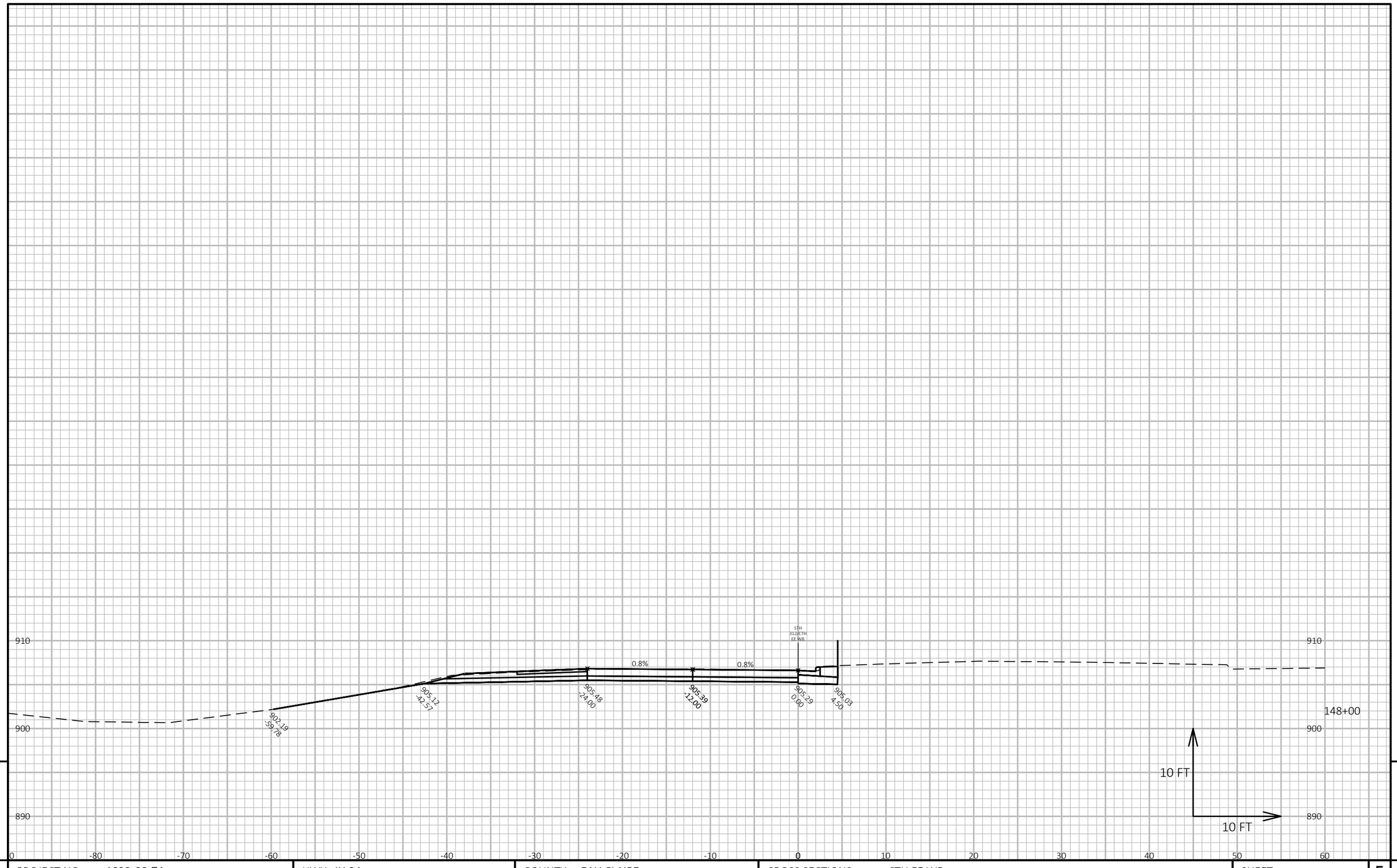
PLOT DATE : 5/7/2021 7:42 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE WB	SHEET 1426	E

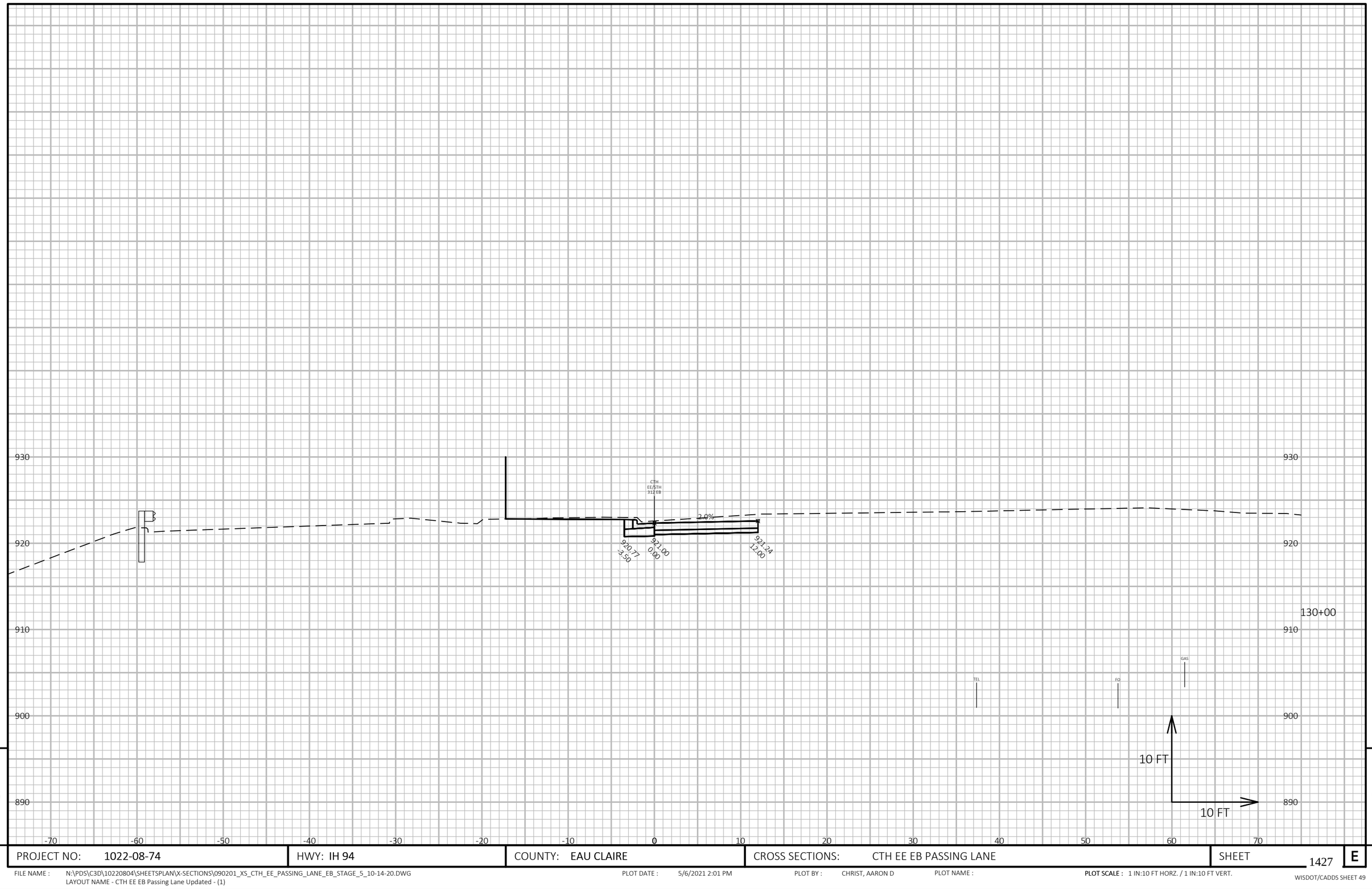
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_STAGE_4_CTH_EE_WB_10-13-20.DWG
LAYOUT NAME - CTH EE WB Updated - (33)

PLOT DATE : 5/7/2021 7:43 AM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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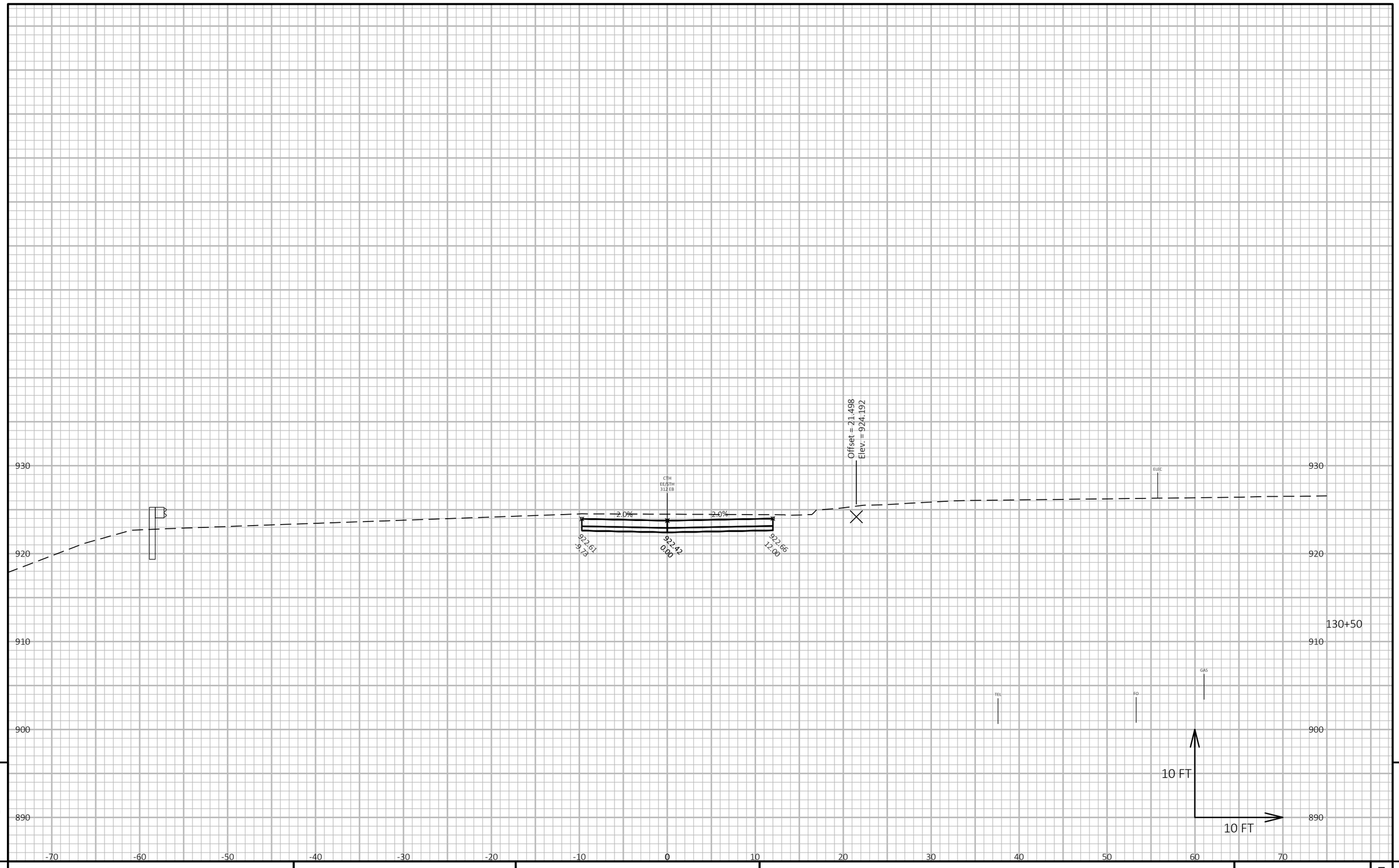
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1427	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (1)

PLOT DATE : 5/6/2021 2:01 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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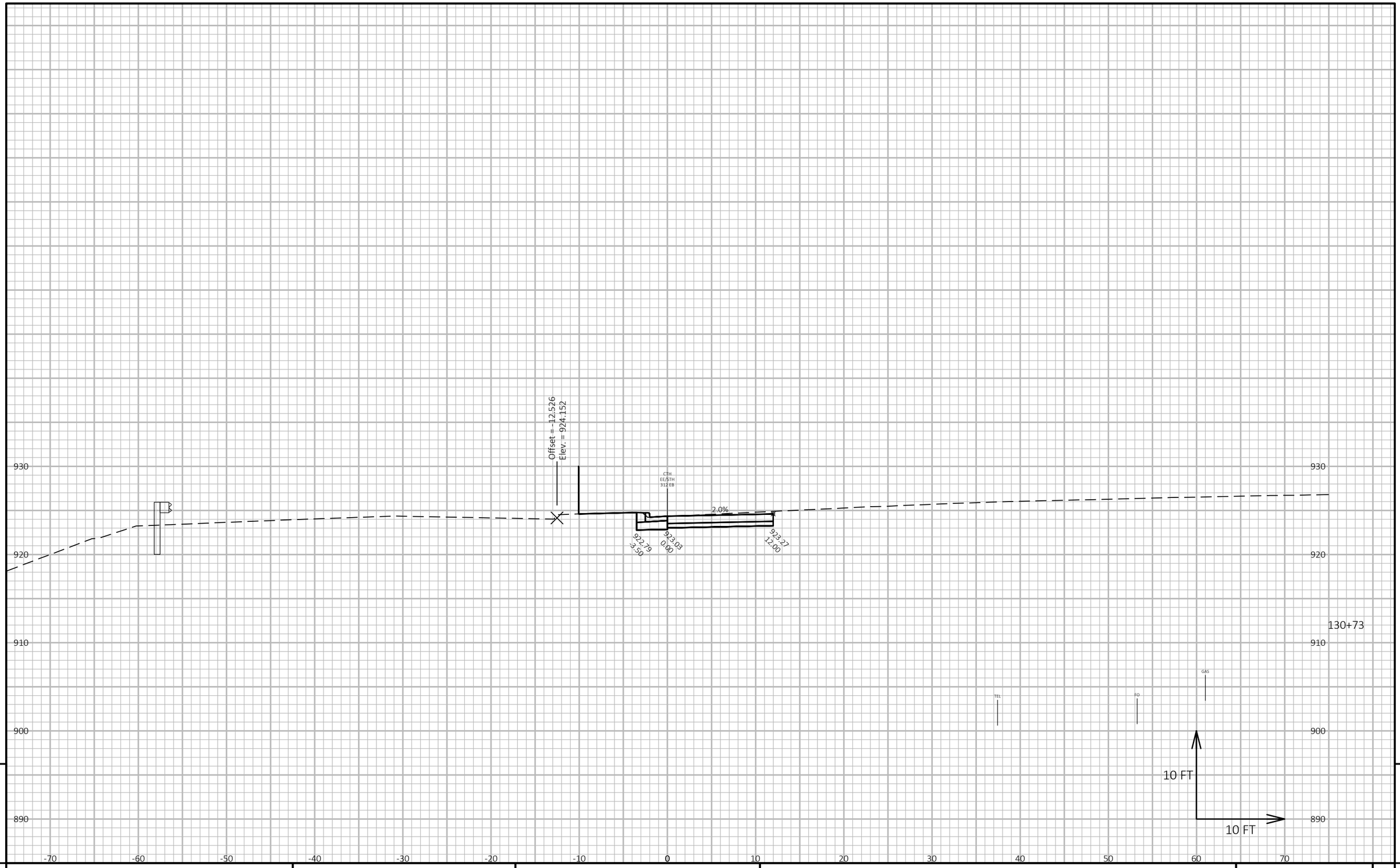
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1428	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (2)

PLOT DATE : 5/6/2021 2:02 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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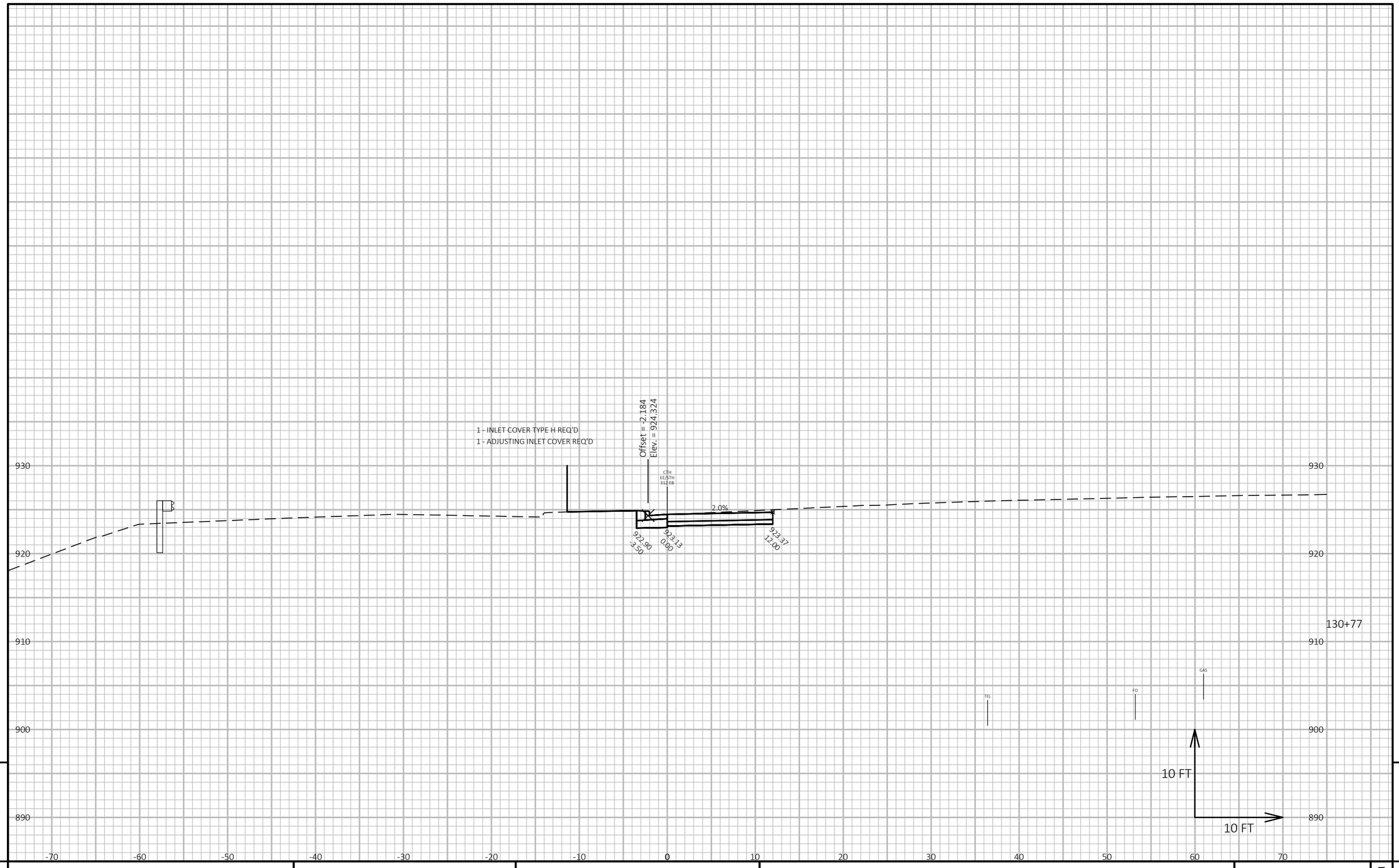
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1429	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (3)

PLOT DATE : 5/6/2021 2:02 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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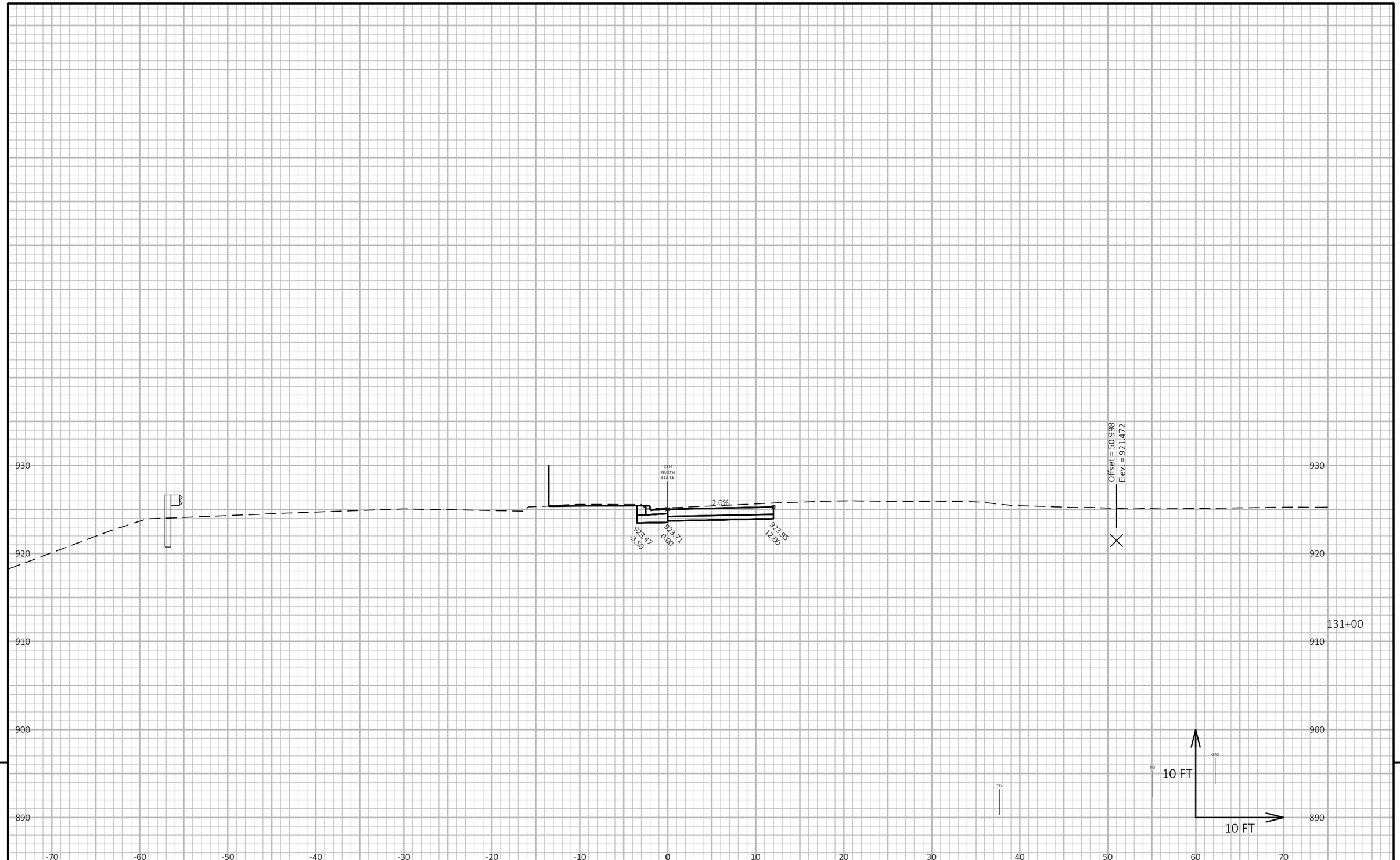
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1430	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (4)

PLOT DATE : 5/6/2021 2:03 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1431	E

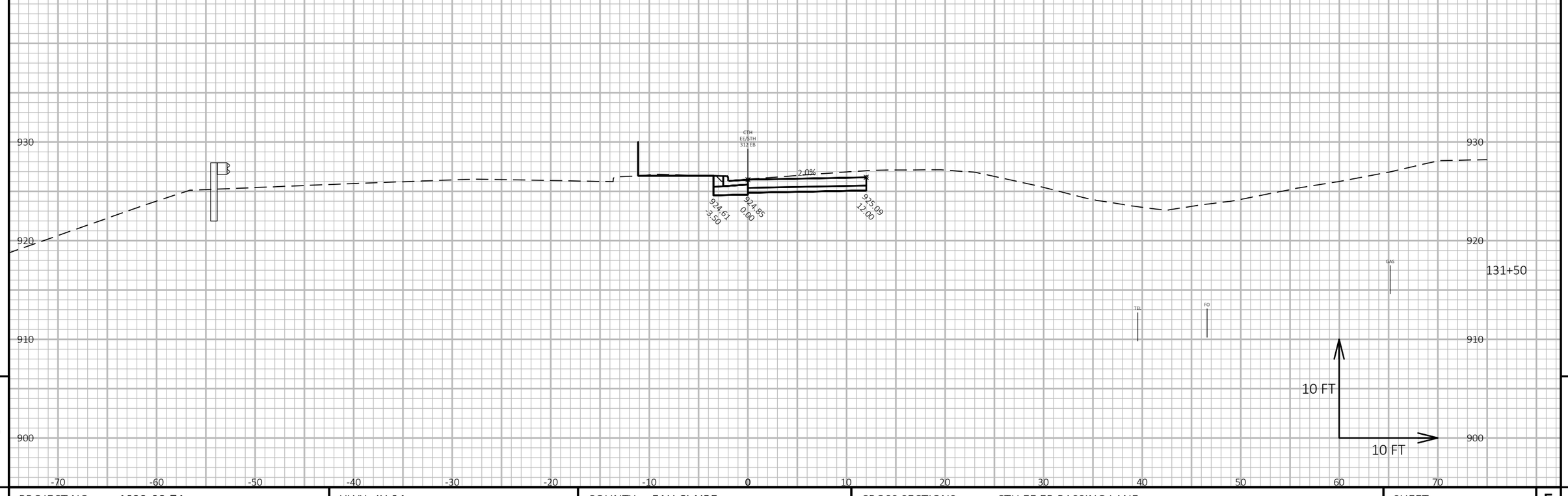
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (5)

PLOT DATE : 5/6/2021 2:04 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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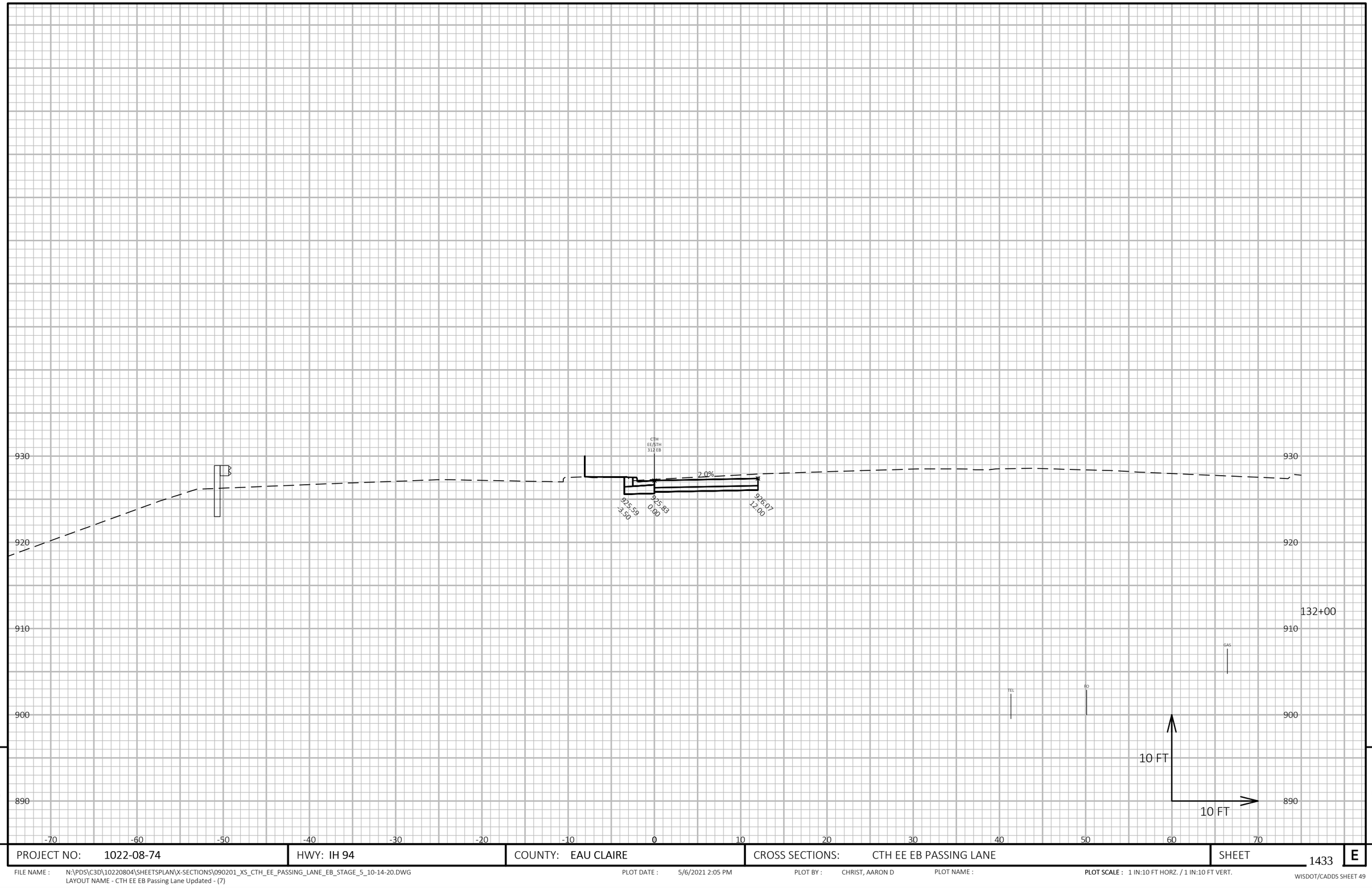
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1432	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (6)

PLOT DATE : 5/6/2021 2:04 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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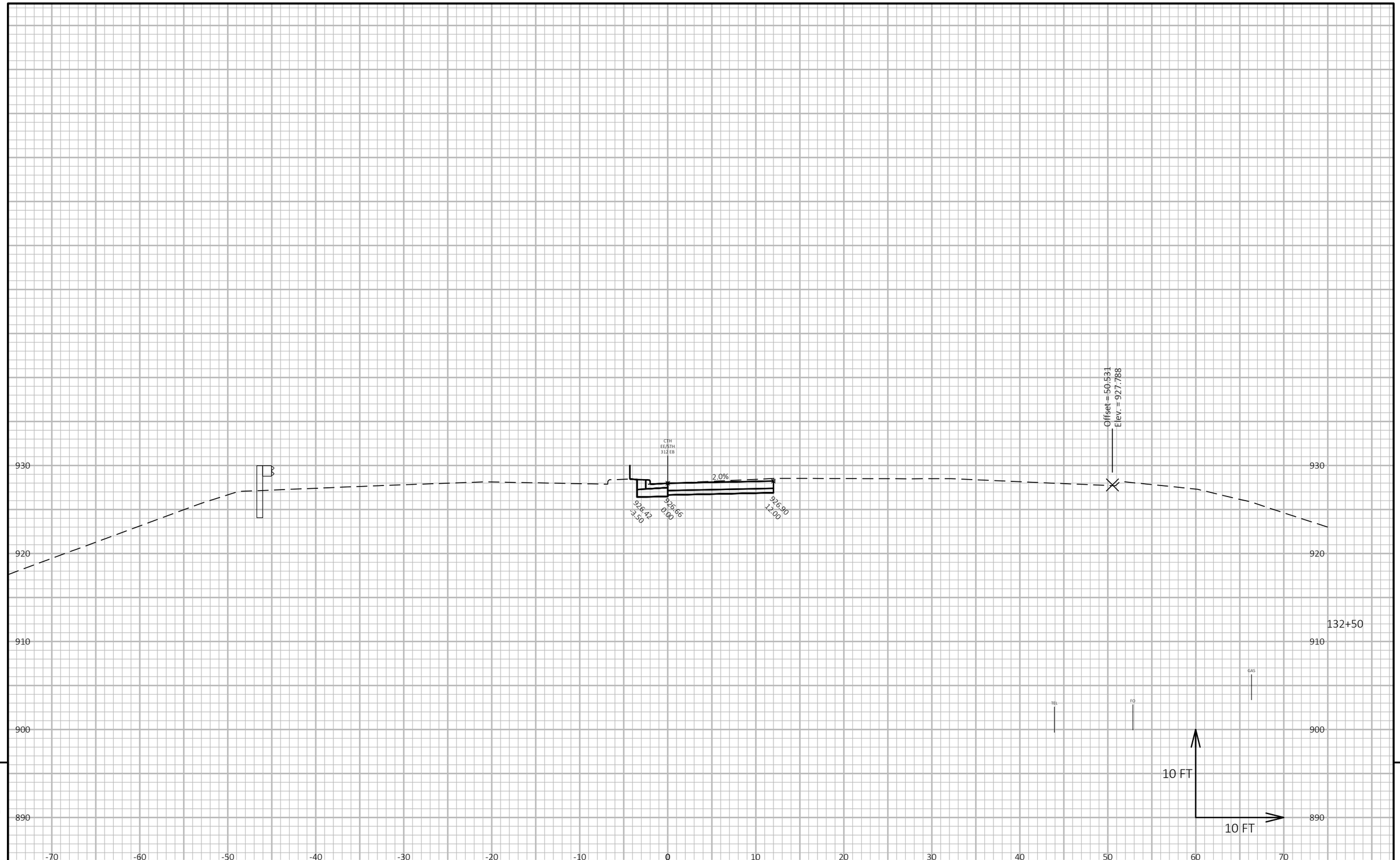
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1433	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (7)

PLOT DATE : 5/6/2021 2:05 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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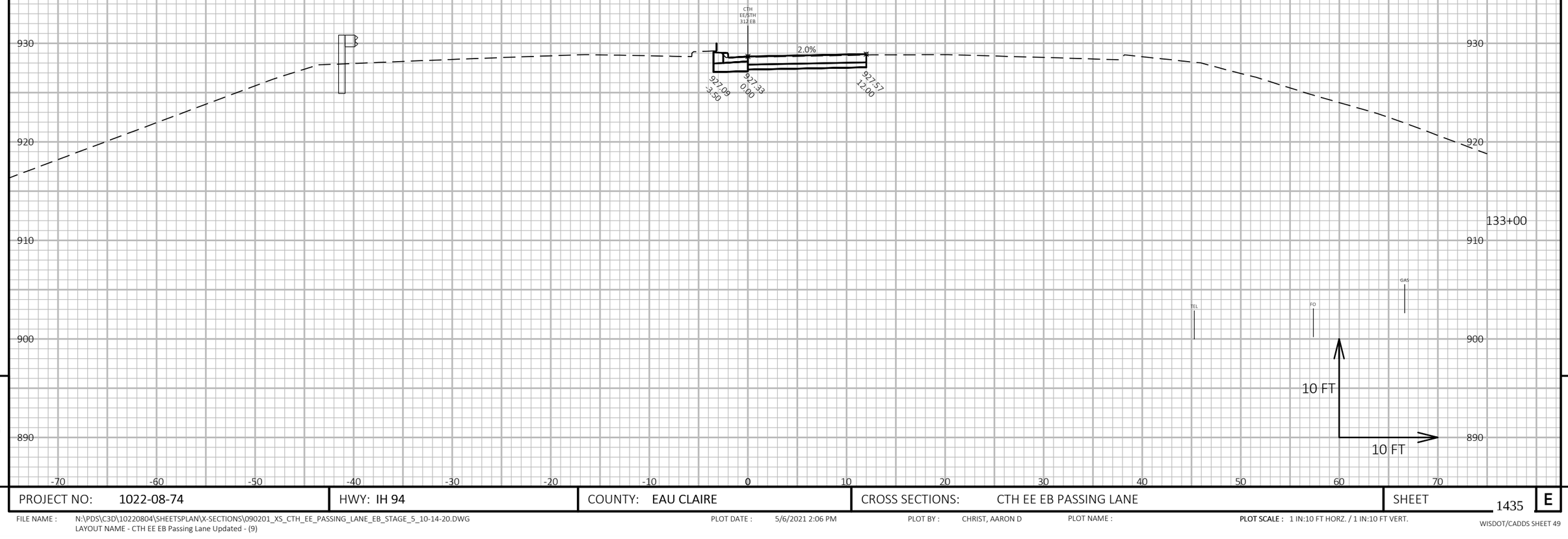
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1434	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (8)

PLOT DATE : 5/6/2021 2:05 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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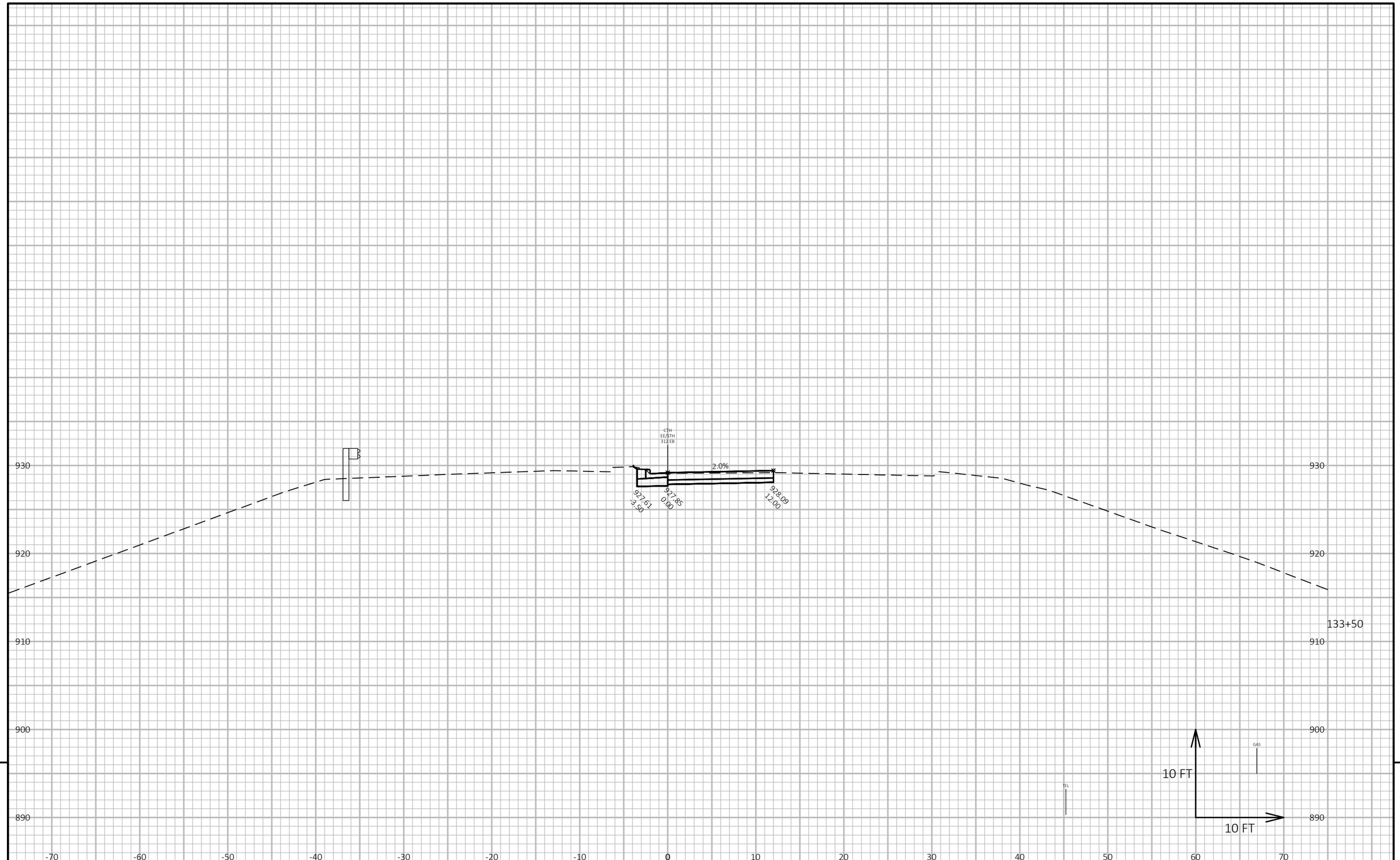
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1435	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (9)

PLOT DATE : 5/6/2021 2:06 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1436	E

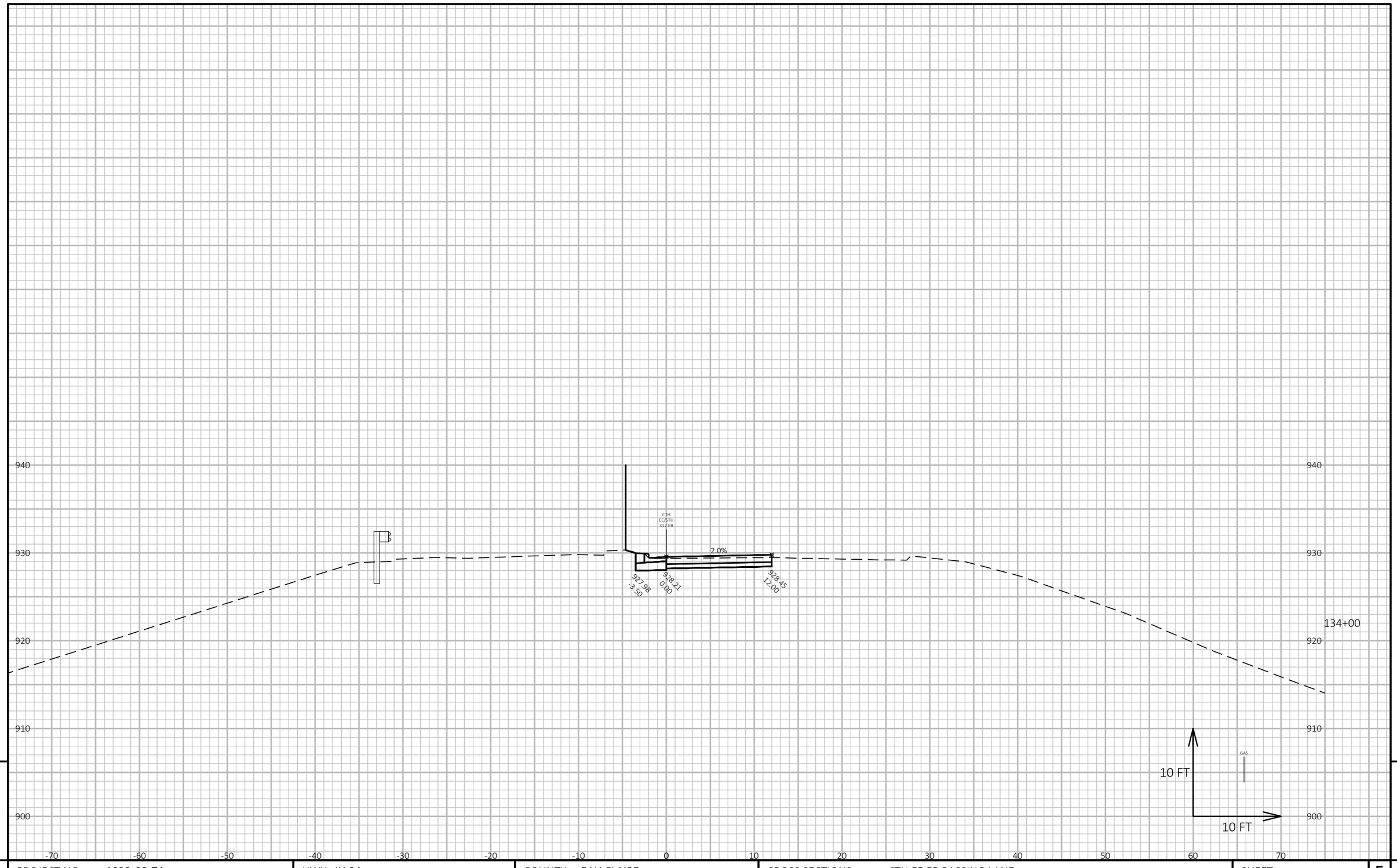
FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (10)

PLOT DATE : 5/6/2021 2:07 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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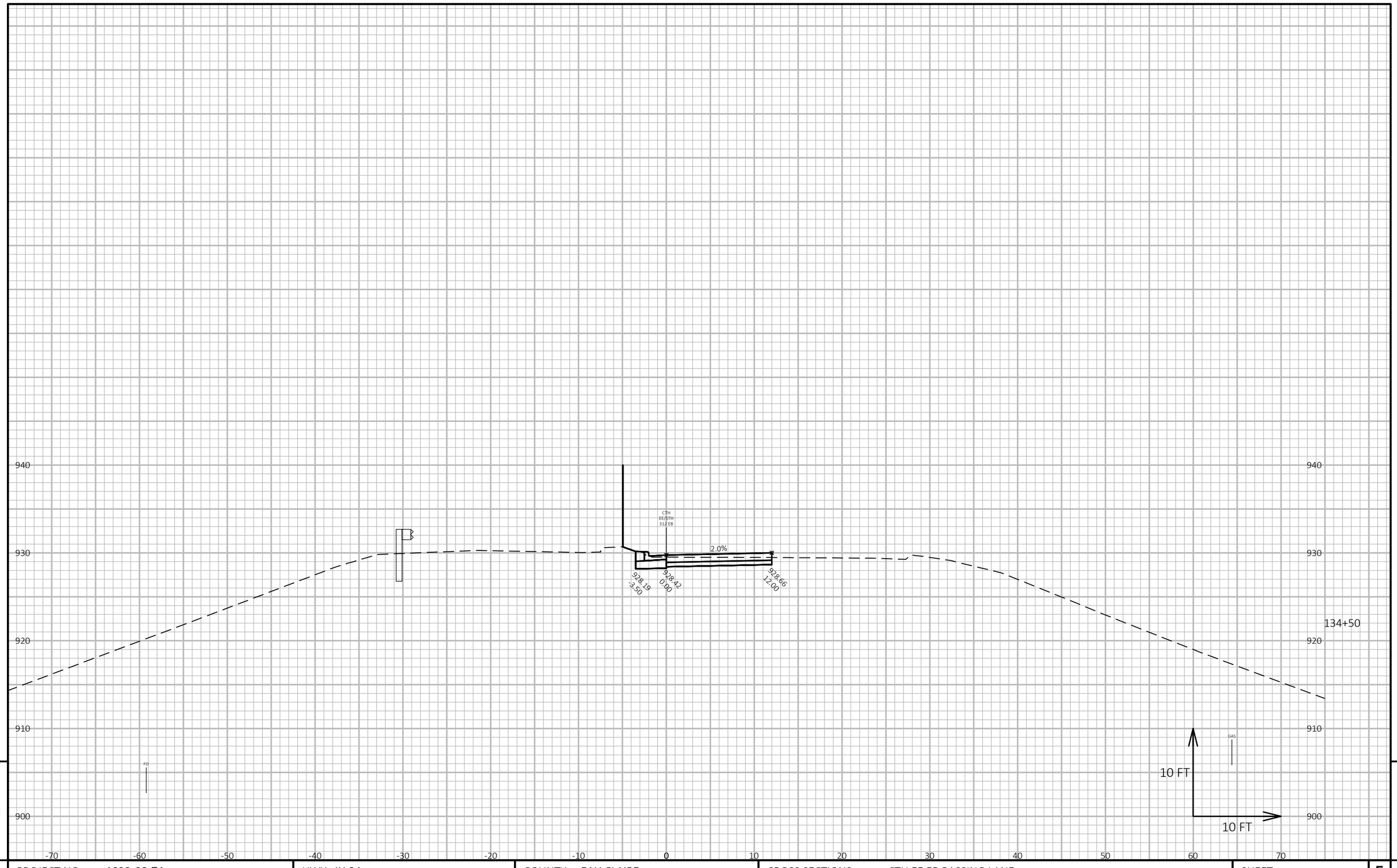
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1437	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (11)

PLOT DATE : 5/6/2021 2:07 PM PLOT BY : CHRIST, AARON D PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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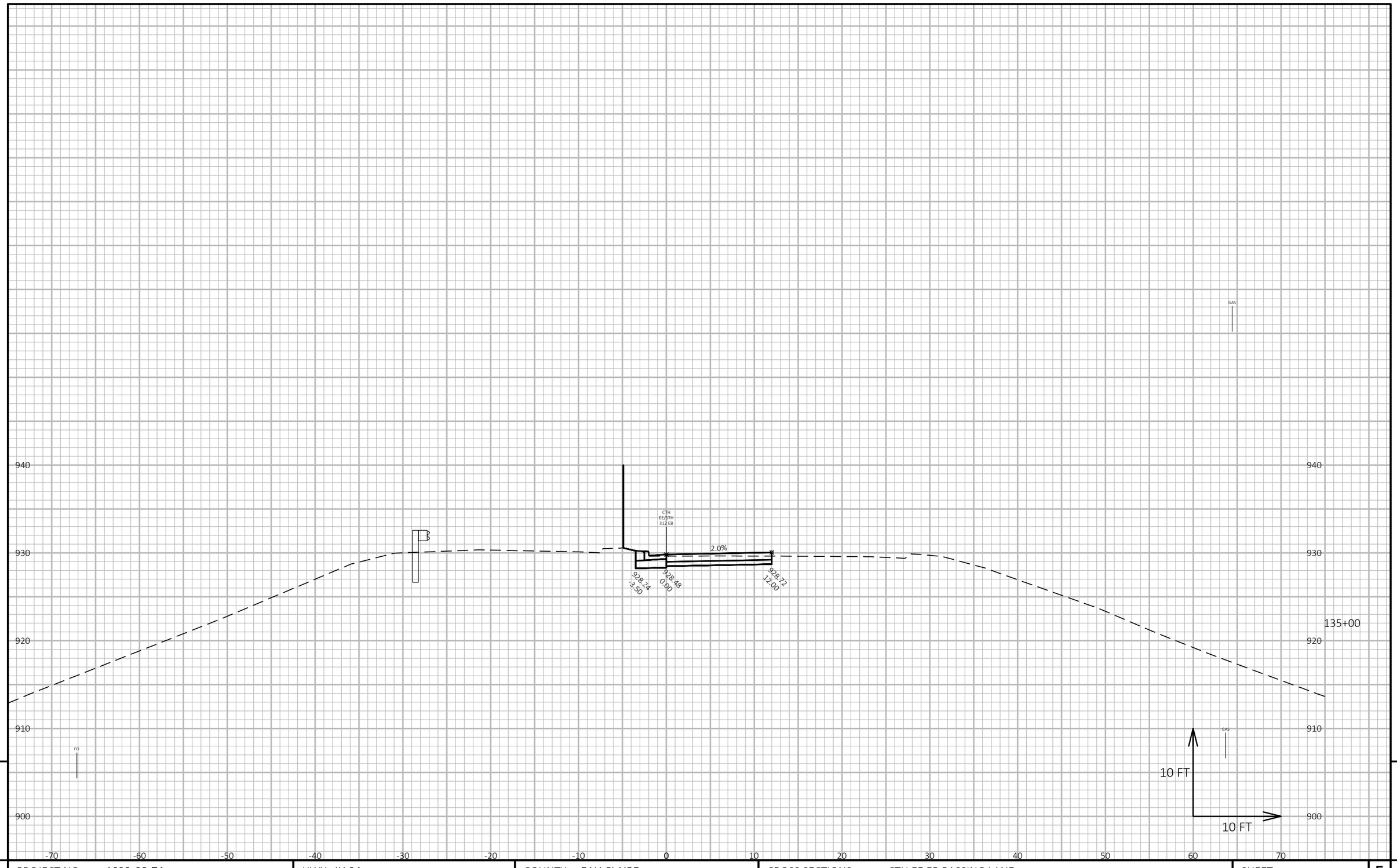
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1438	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (12)

PLOT DATE : 5/6/2021 2:08 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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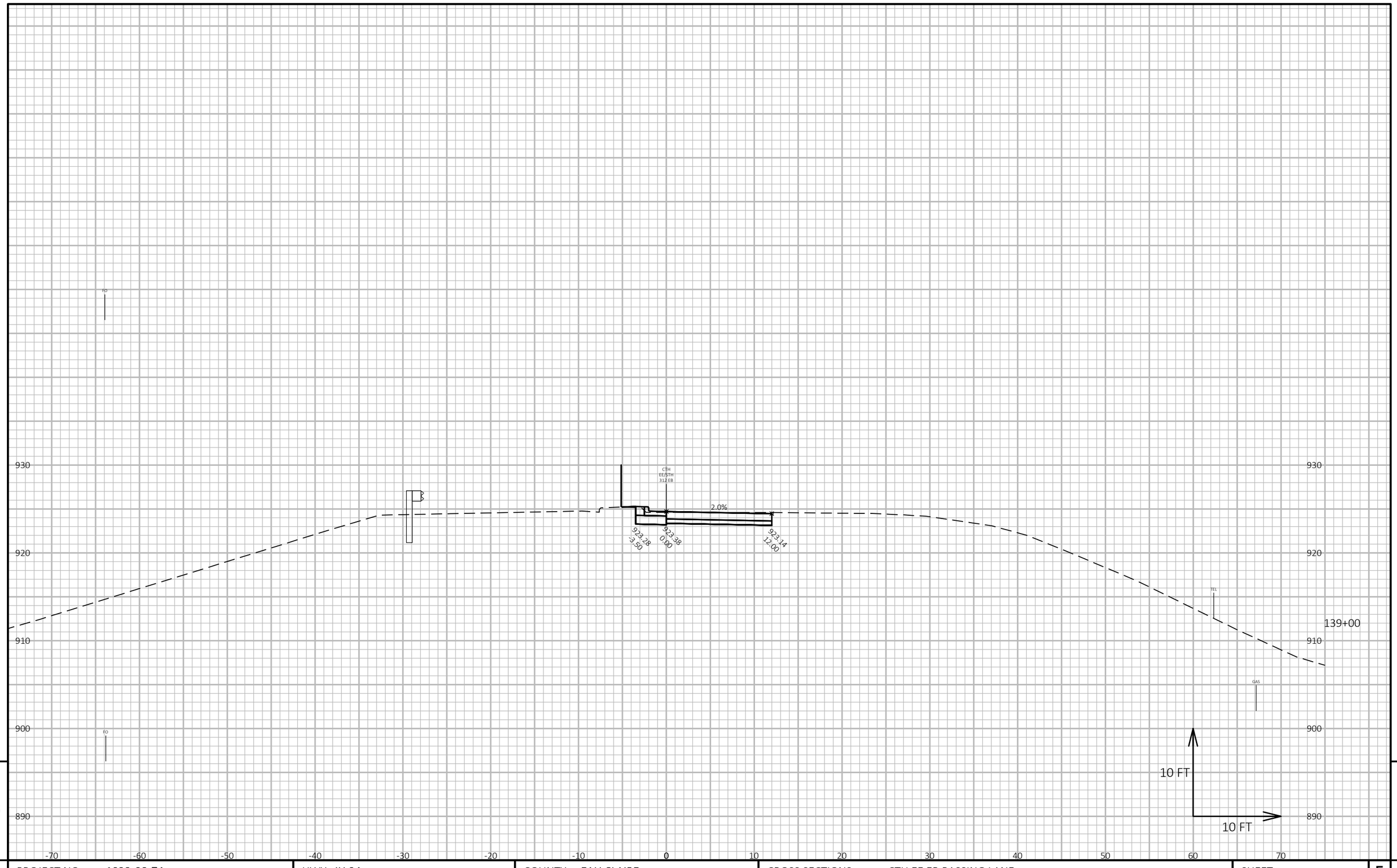
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1439	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (13)

PLOT DATE : 5/6/2021 2:08 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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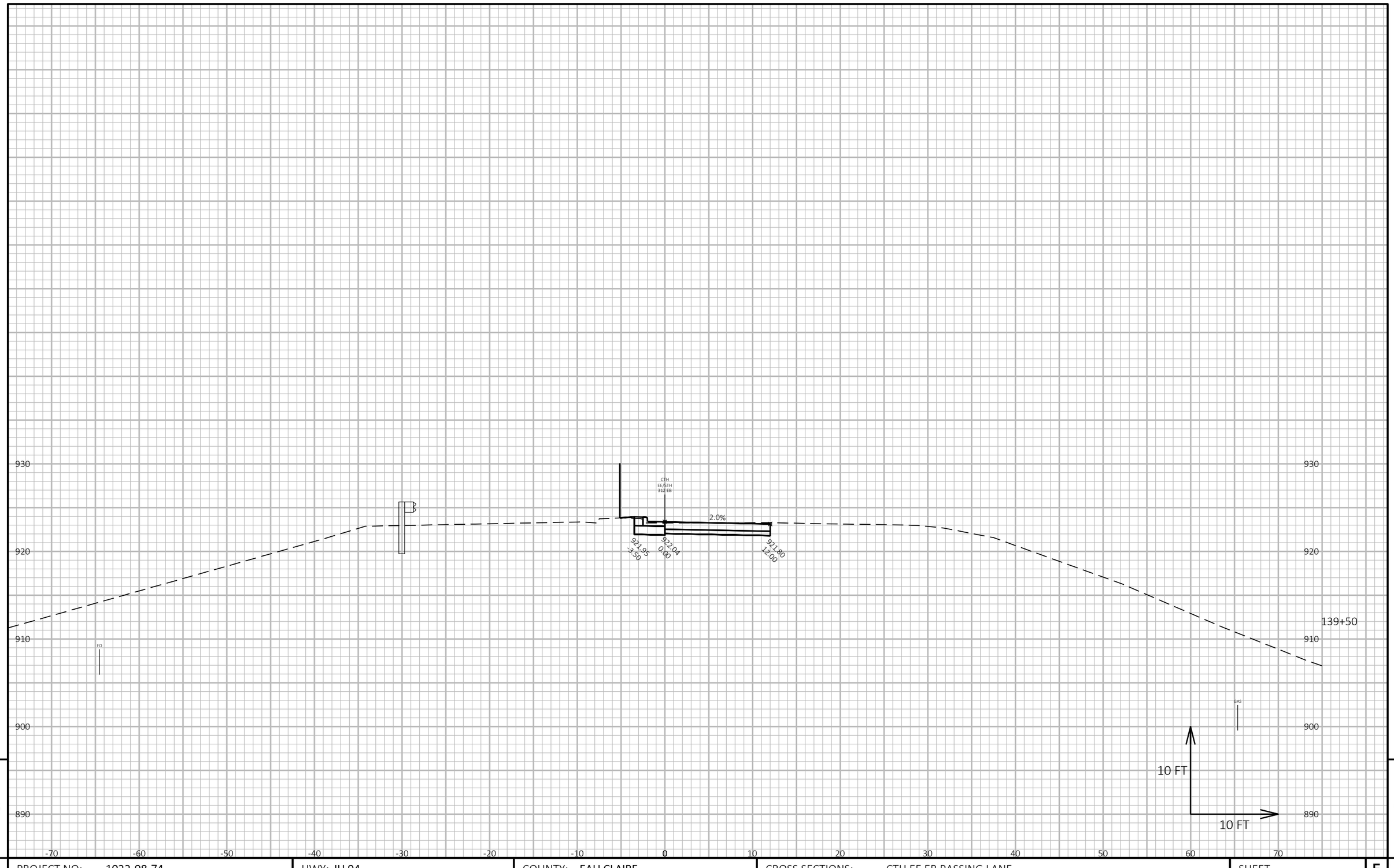
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1440	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (18)

PLOT DATE : 5/6/2021 2:12 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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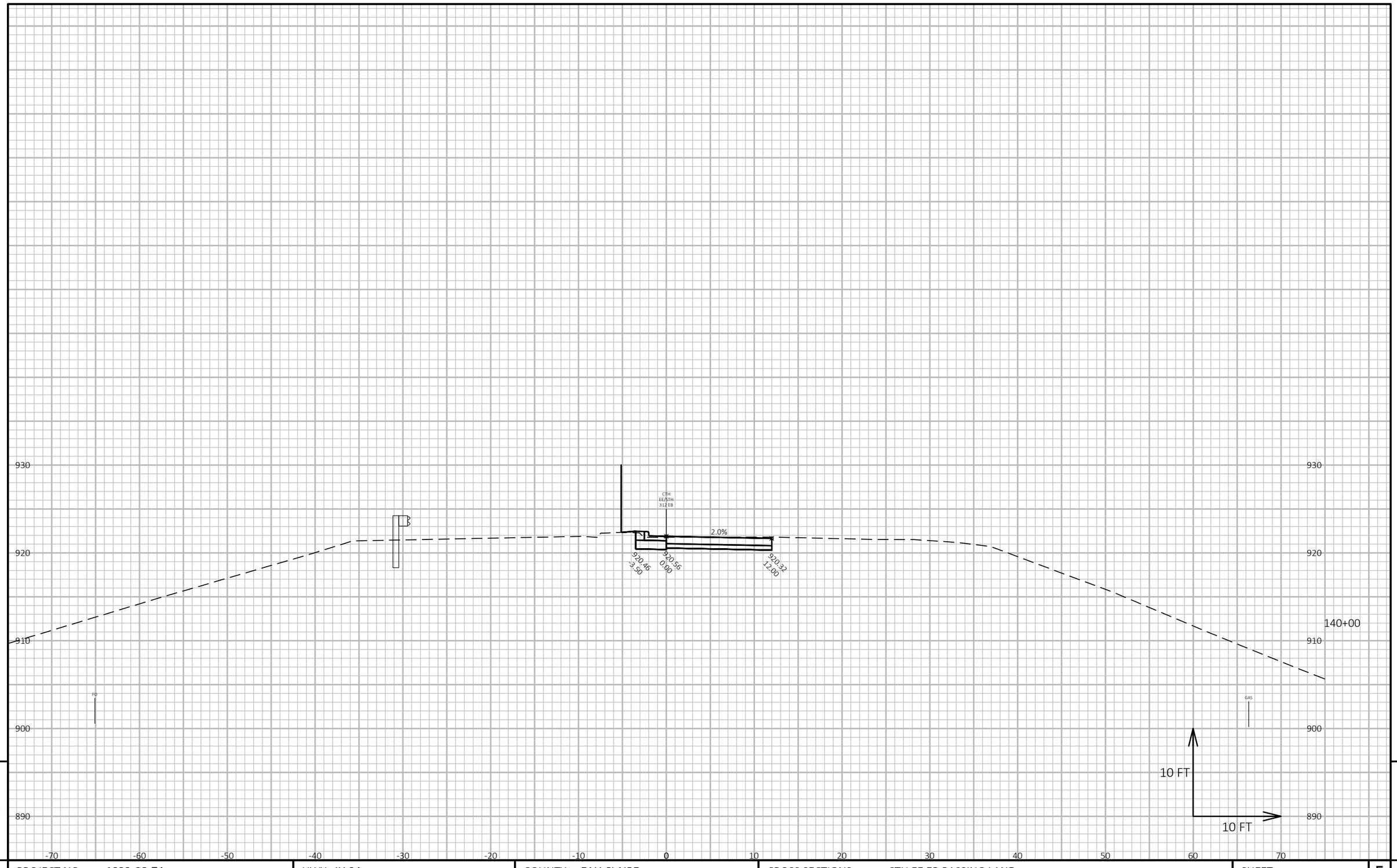
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1441	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (19)

PLOT DATE : 5/6/2021 2:12 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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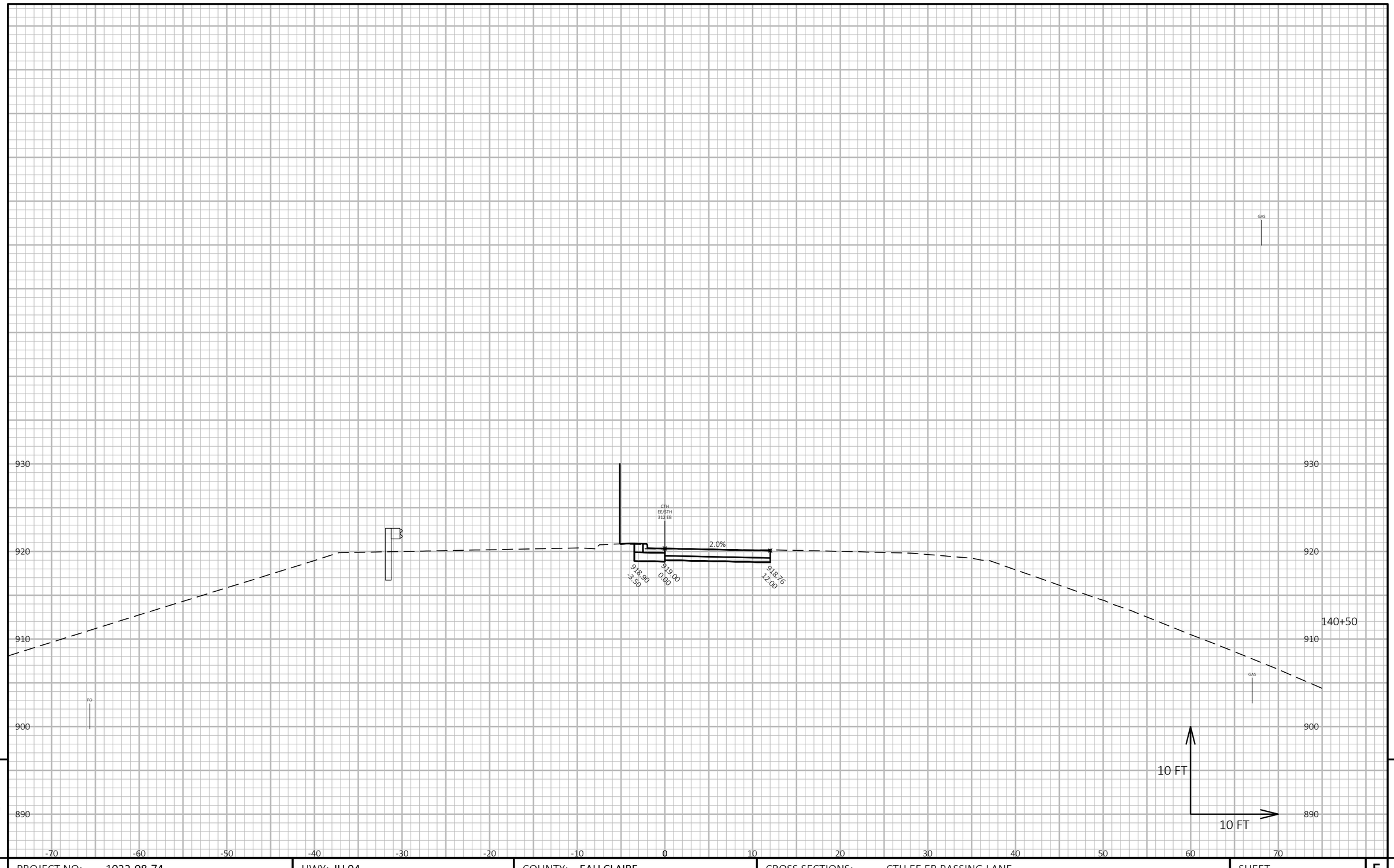
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1442	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (20)

PLOT DATE : 5/6/2021 2:13 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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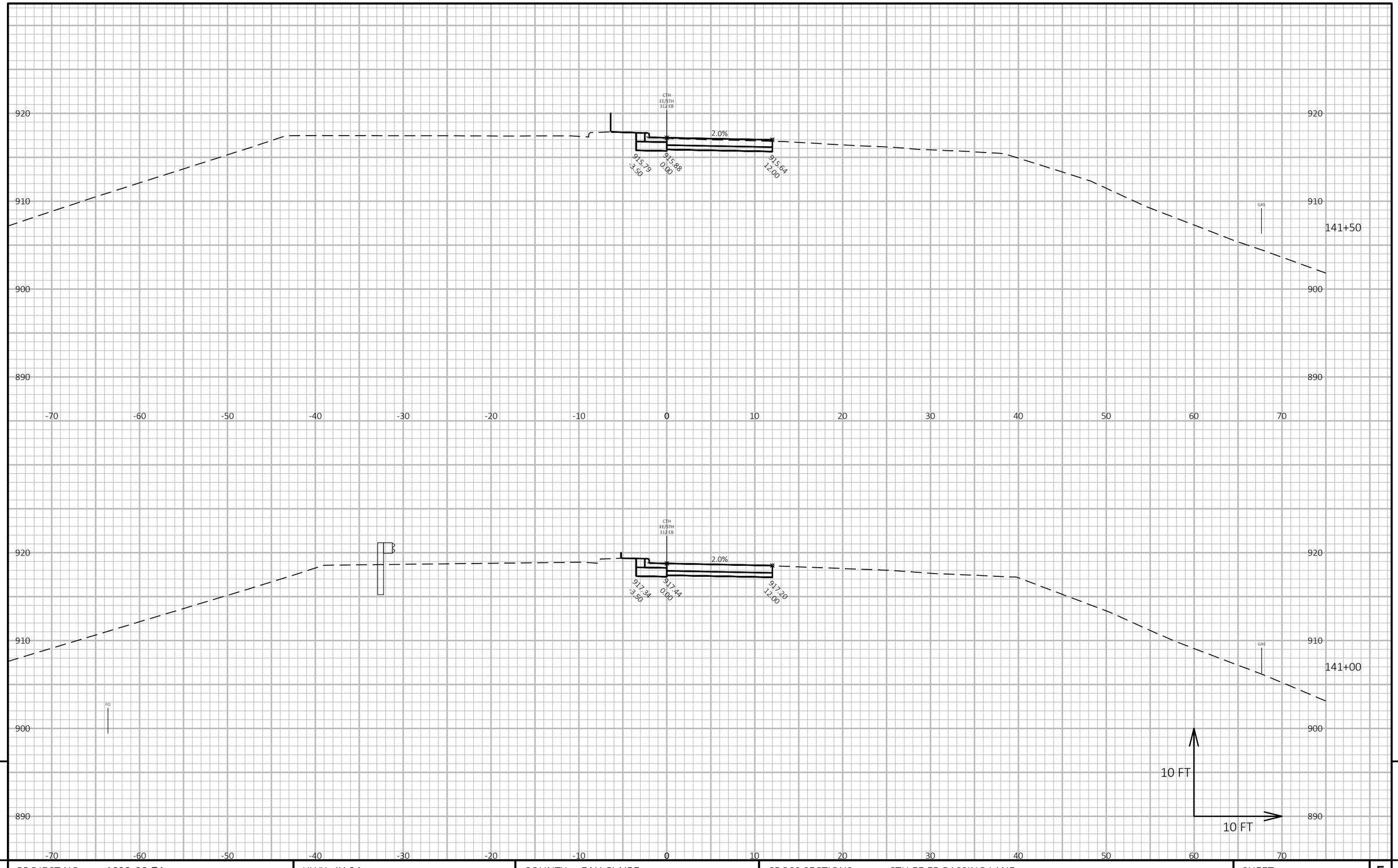
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1443	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (21)

PLOT DATE : 5/6/2021 2:13 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

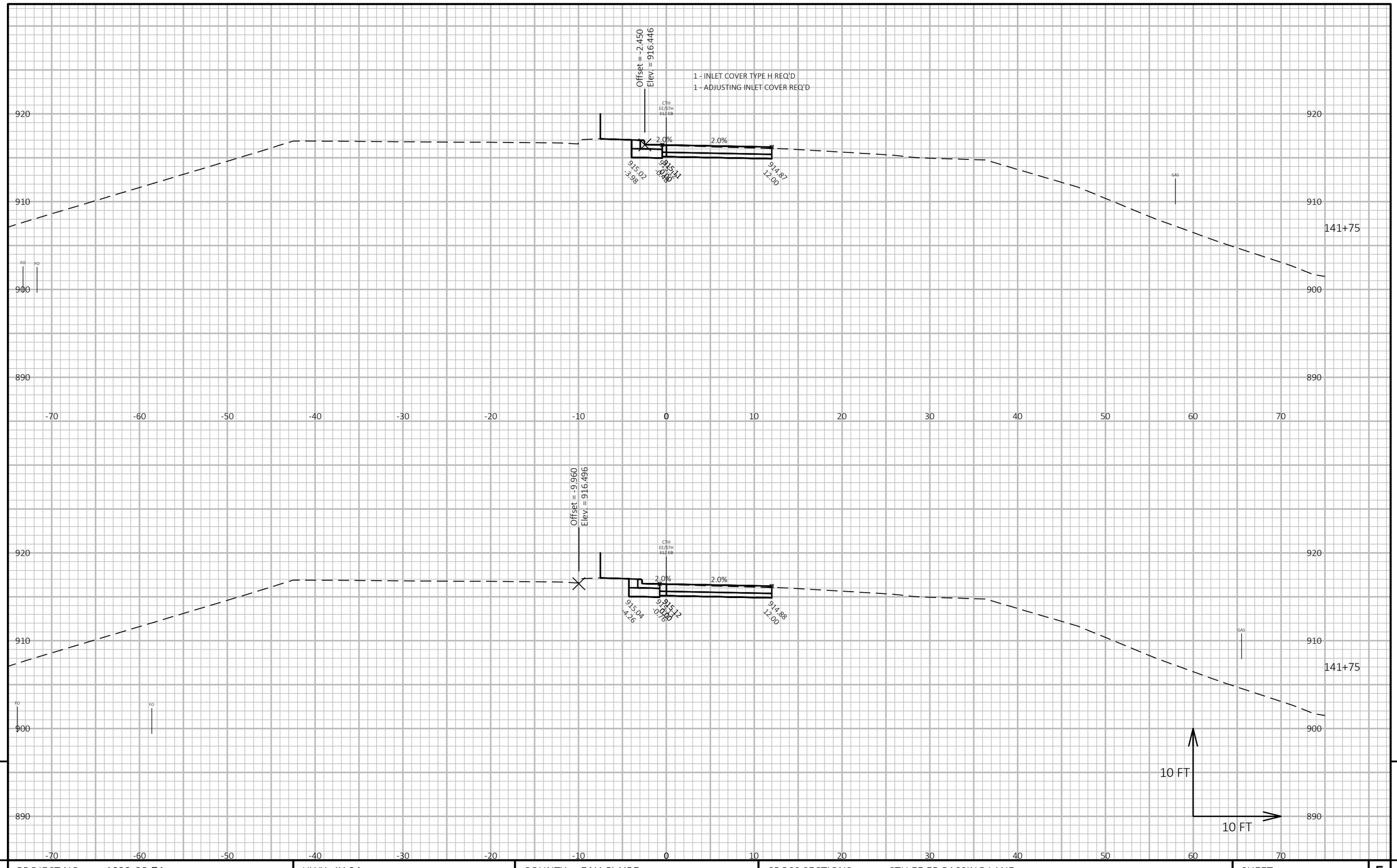


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1444	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (22)

PLOT DATE : 5/6/2021 2:14 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

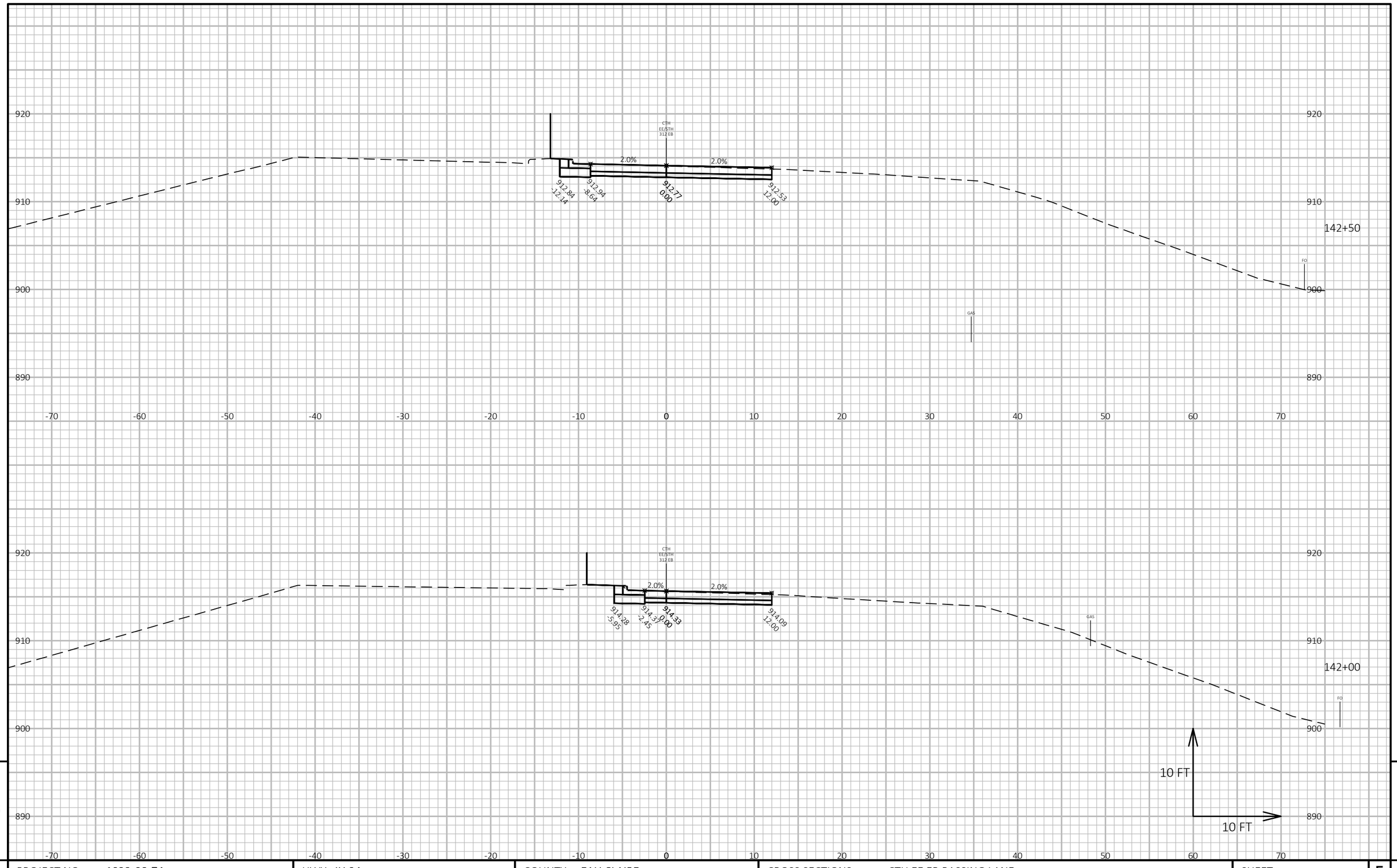
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1445	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (23)

PLOT DATE : 5/6/2021 2:15 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

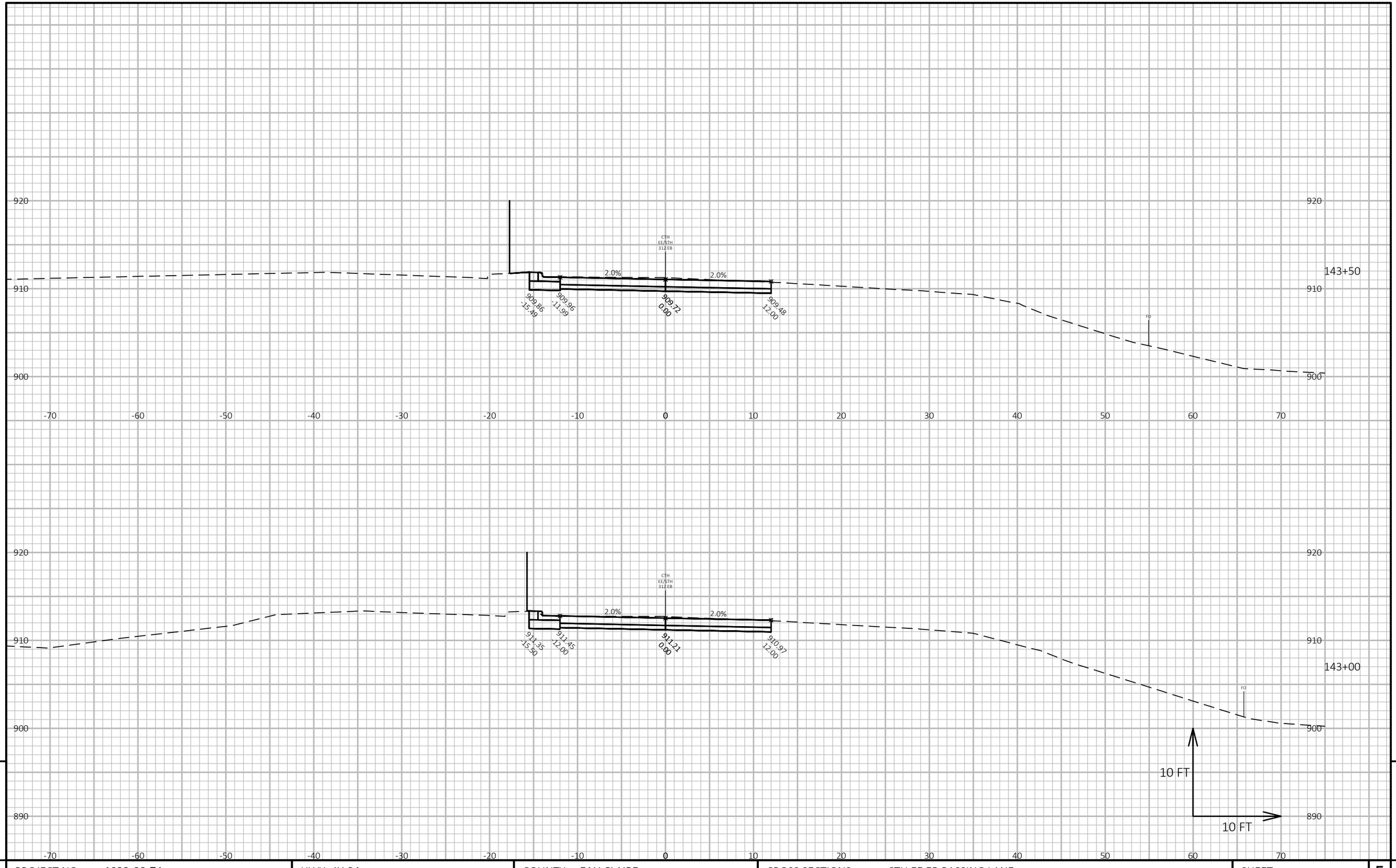


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1446	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (24)

PLOT DATE : 5/6/2021 2:15 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

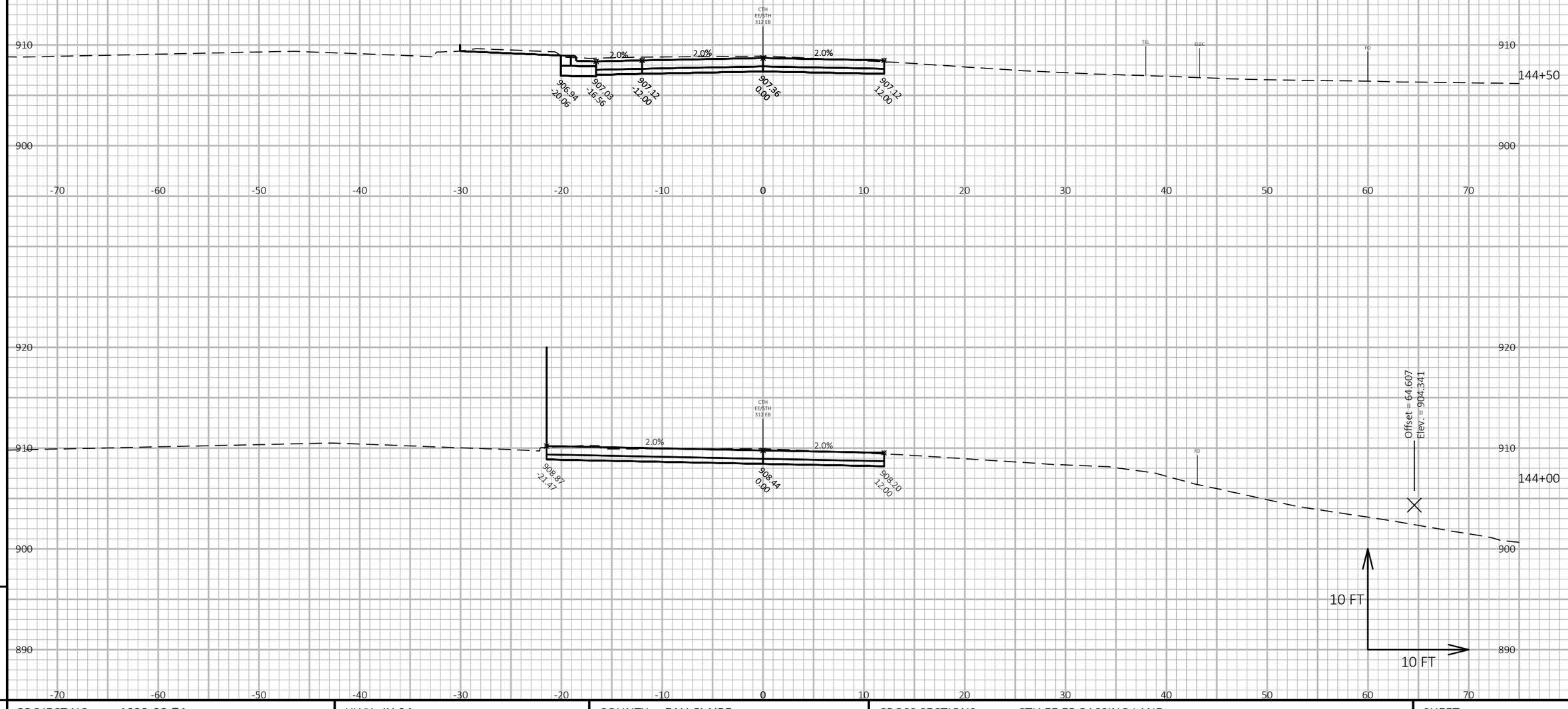


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1447	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (25)

PLOT DATE : 5/6/2021 2:16 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

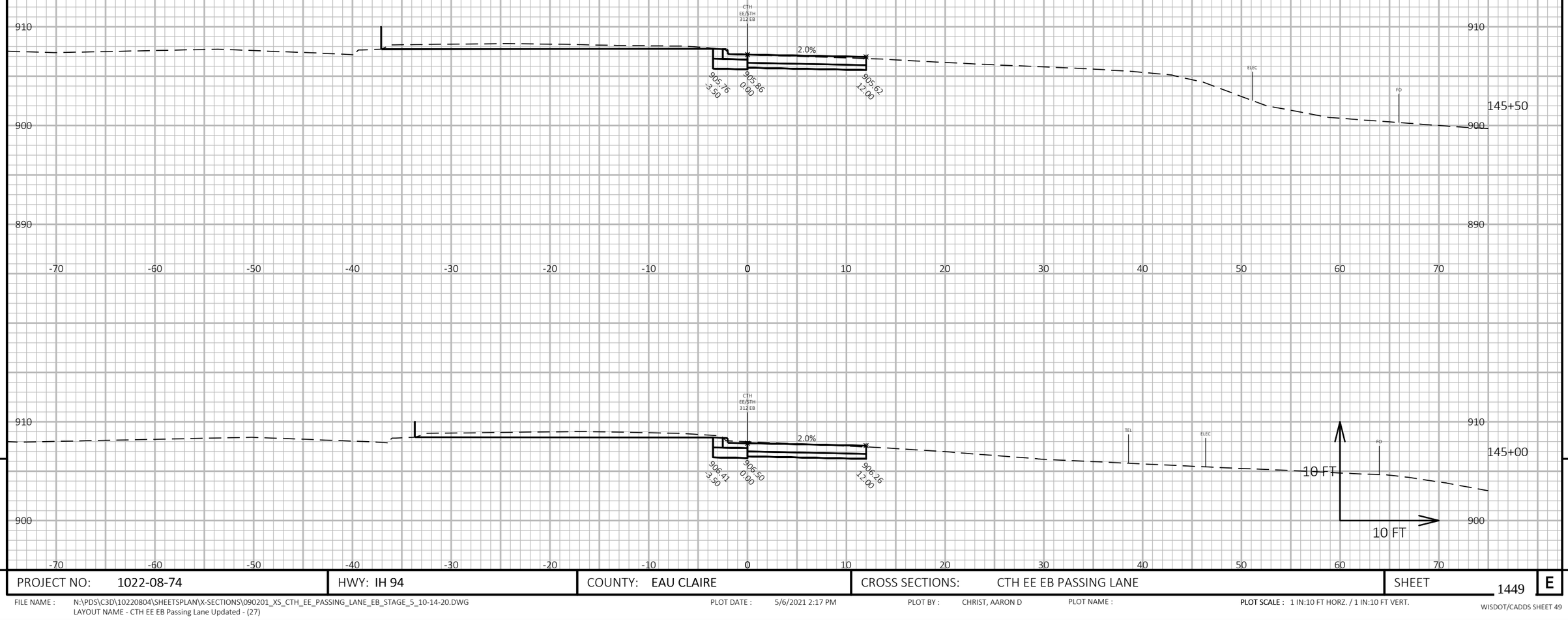
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1448	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (26)

PLOT DATE : 5/6/2021 2:17 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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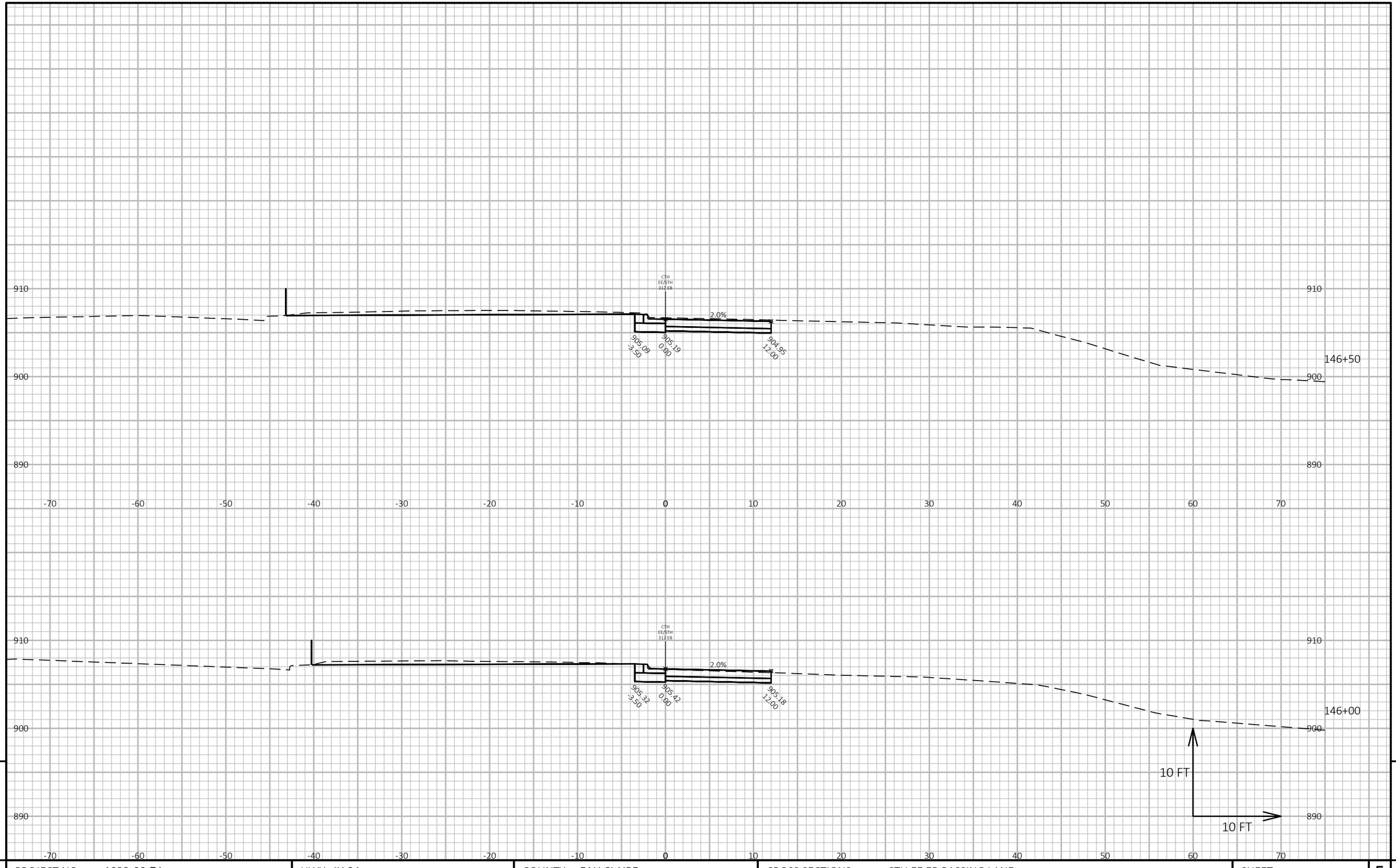
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1449	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (27)

PLOT DATE : 5/6/2021 2:17 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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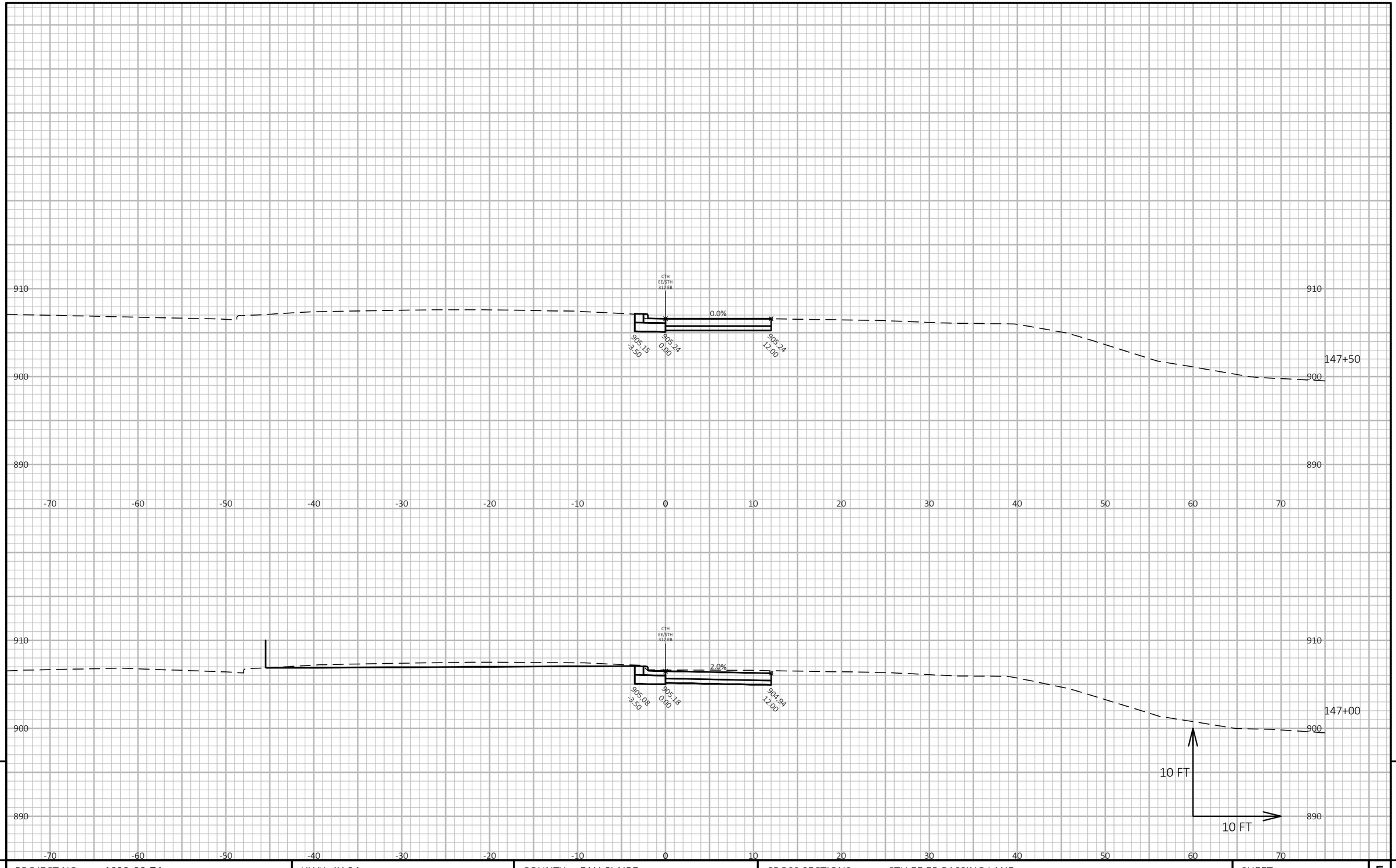
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1450	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (28)

PLOT DATE : 5/6/2021 2:18 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



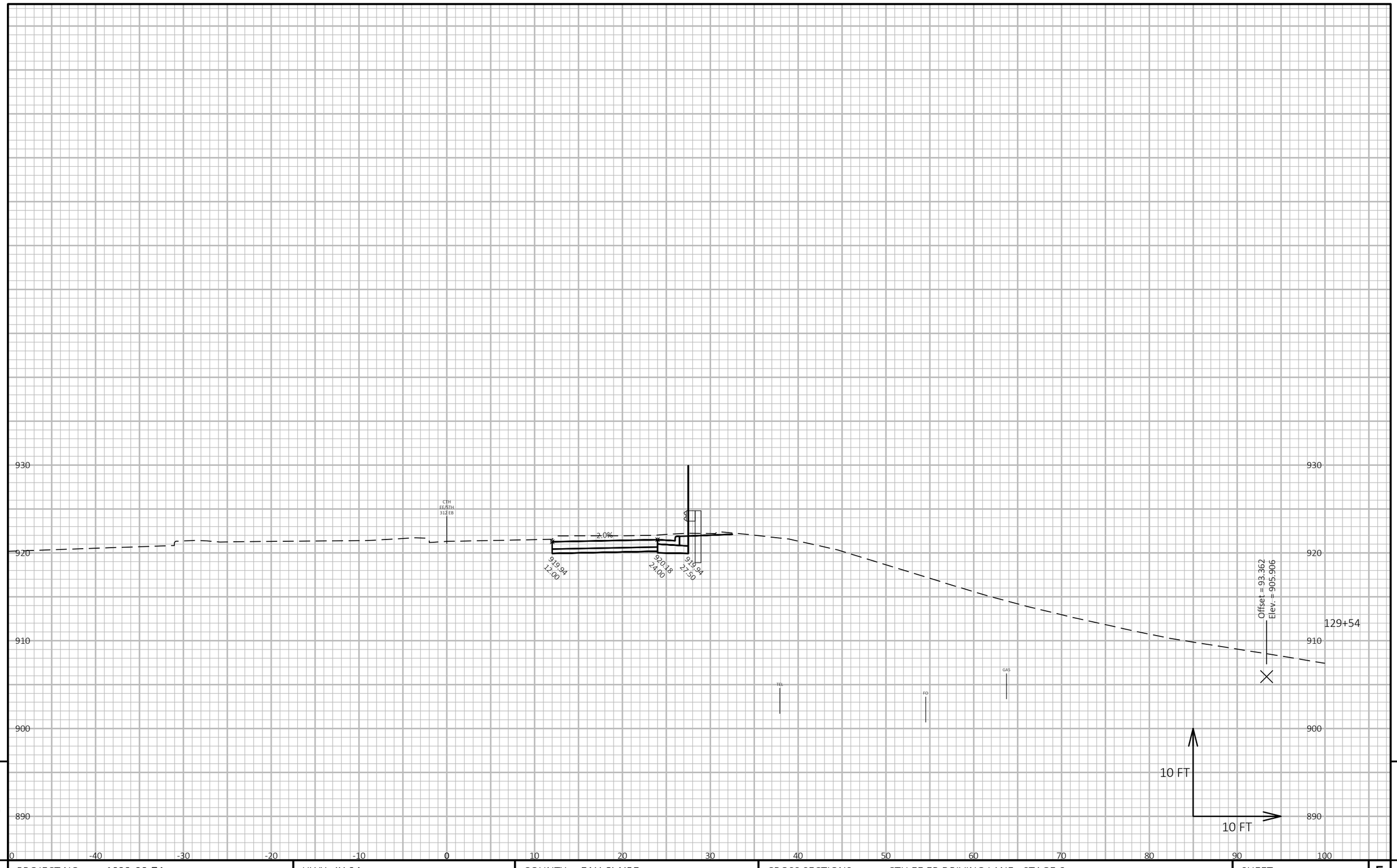
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB PASSING LANE	SHEET 1451	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_PASSING_LANE_EB_STAGE_5_10-14-20.DWG
LAYOUT NAME - CTH EE EB Passing Lane Updated - (29)

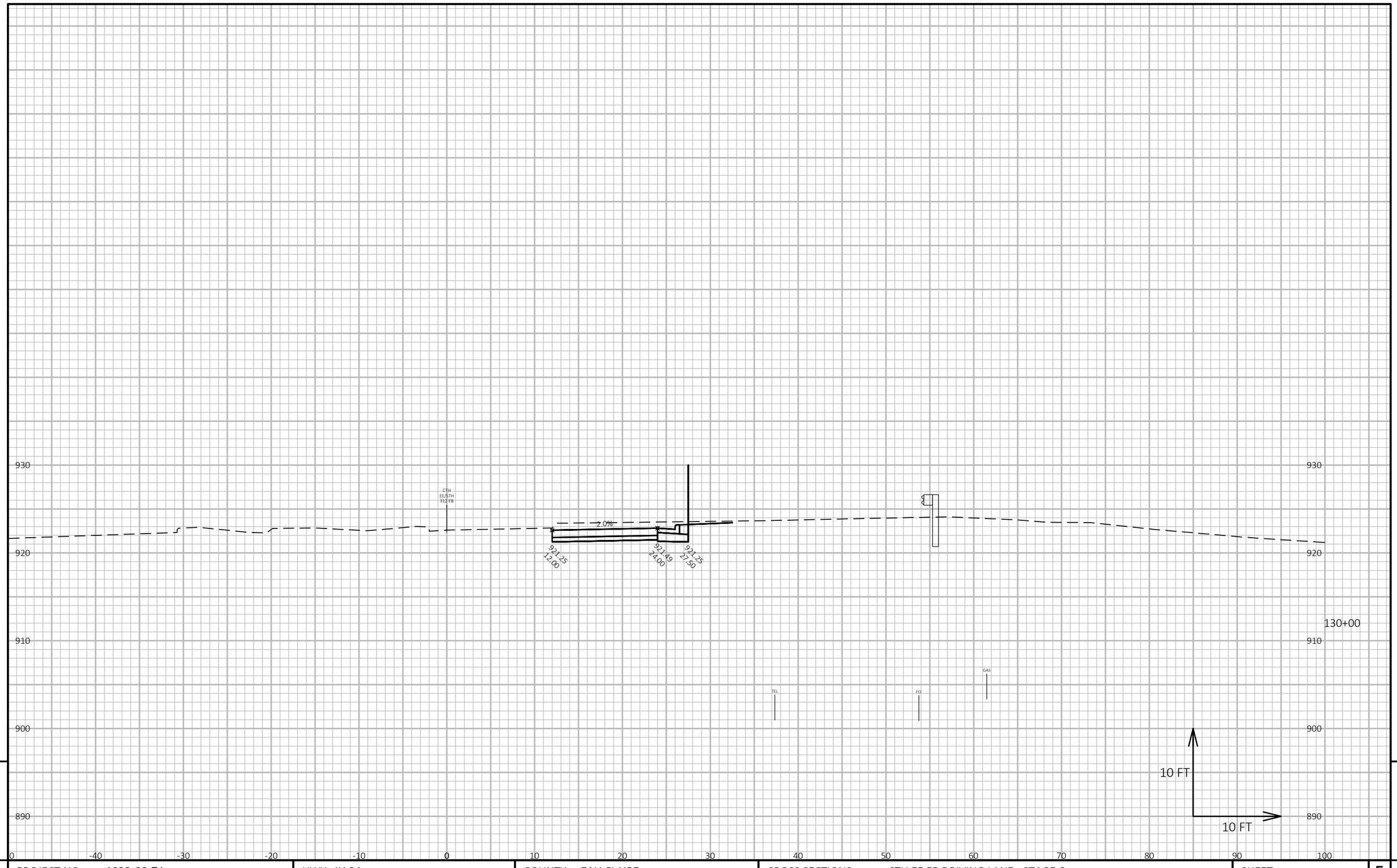
PLOT DATE : 5/6/2021 2:18 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1452	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (1)

PLOT DATE : 5/6/2021 2:37 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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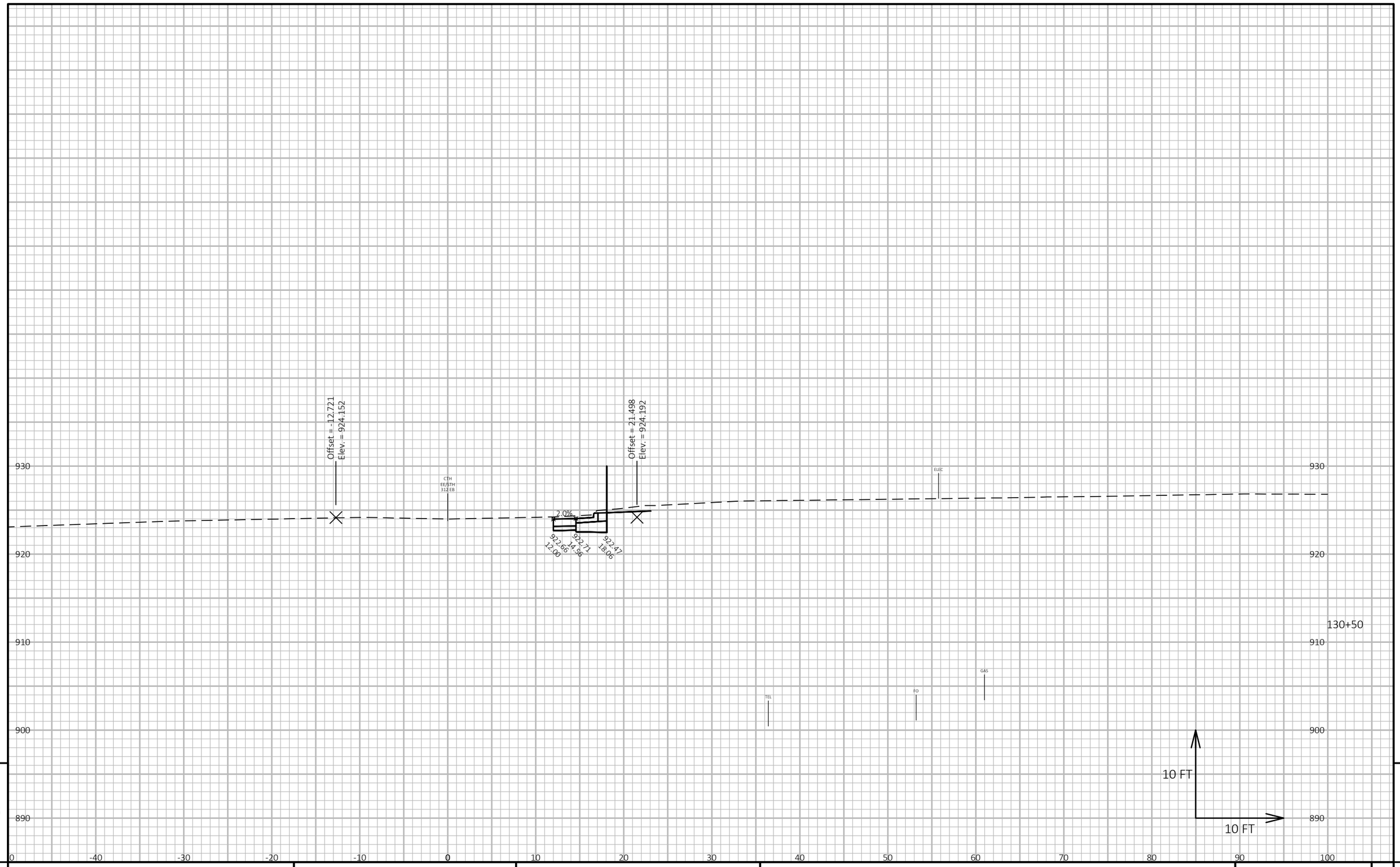
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1453	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (2)

PLOT DATE : 5/6/2021 2:37 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1454	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (3)

PLOT DATE : 5/6/2021 2:38 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Offset = -2.383
Elev. = 924.324

CTH
EE/STH
312 EB

924.15
22.00

Offset = 50.998
Elev. = 921.472

930
920
910
900
890

131+00

TEL
RD
GAS

10 FT
10 FT

0 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100

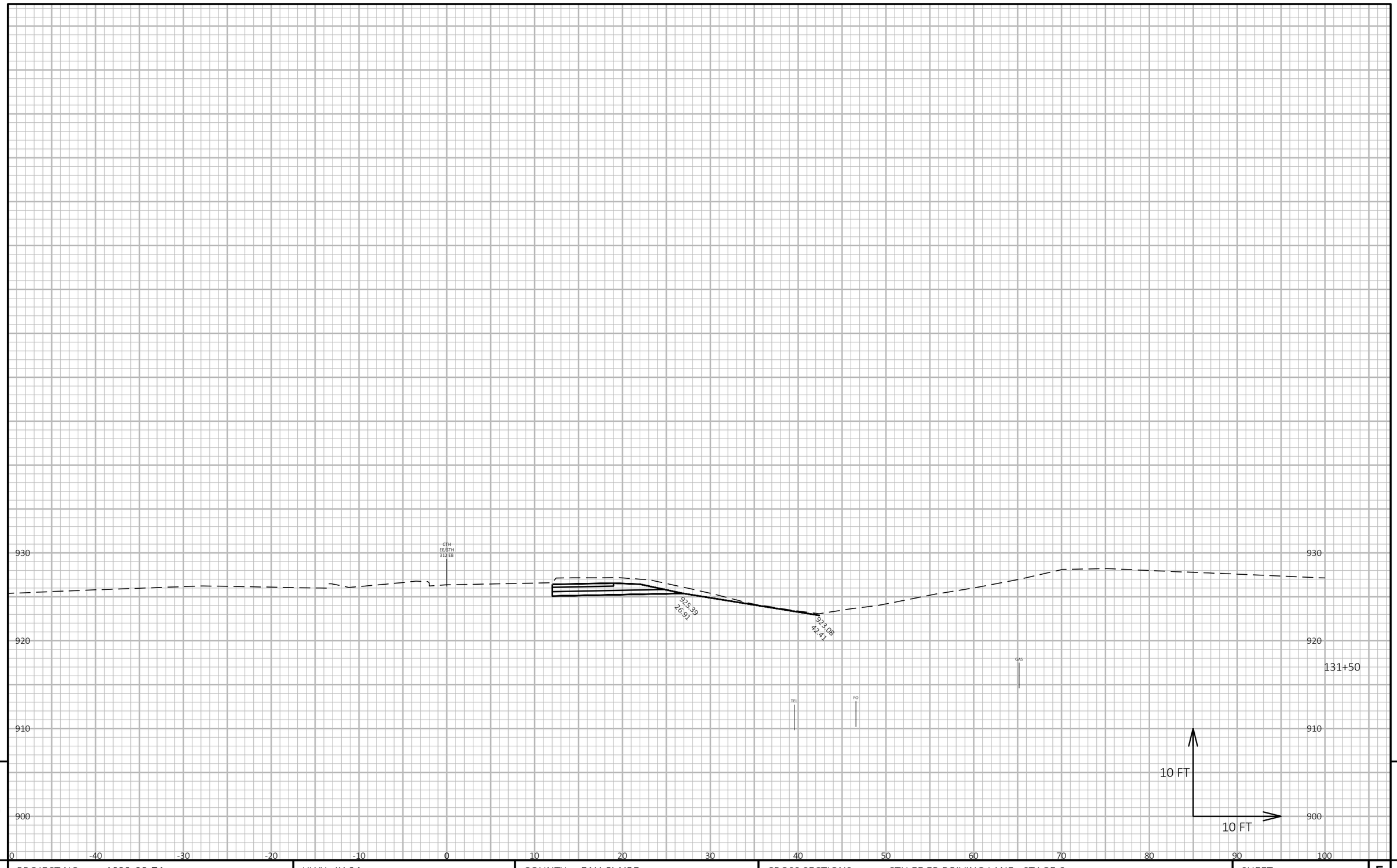
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1455 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (4)

PLOT DATE : 5/6/2021 2:39 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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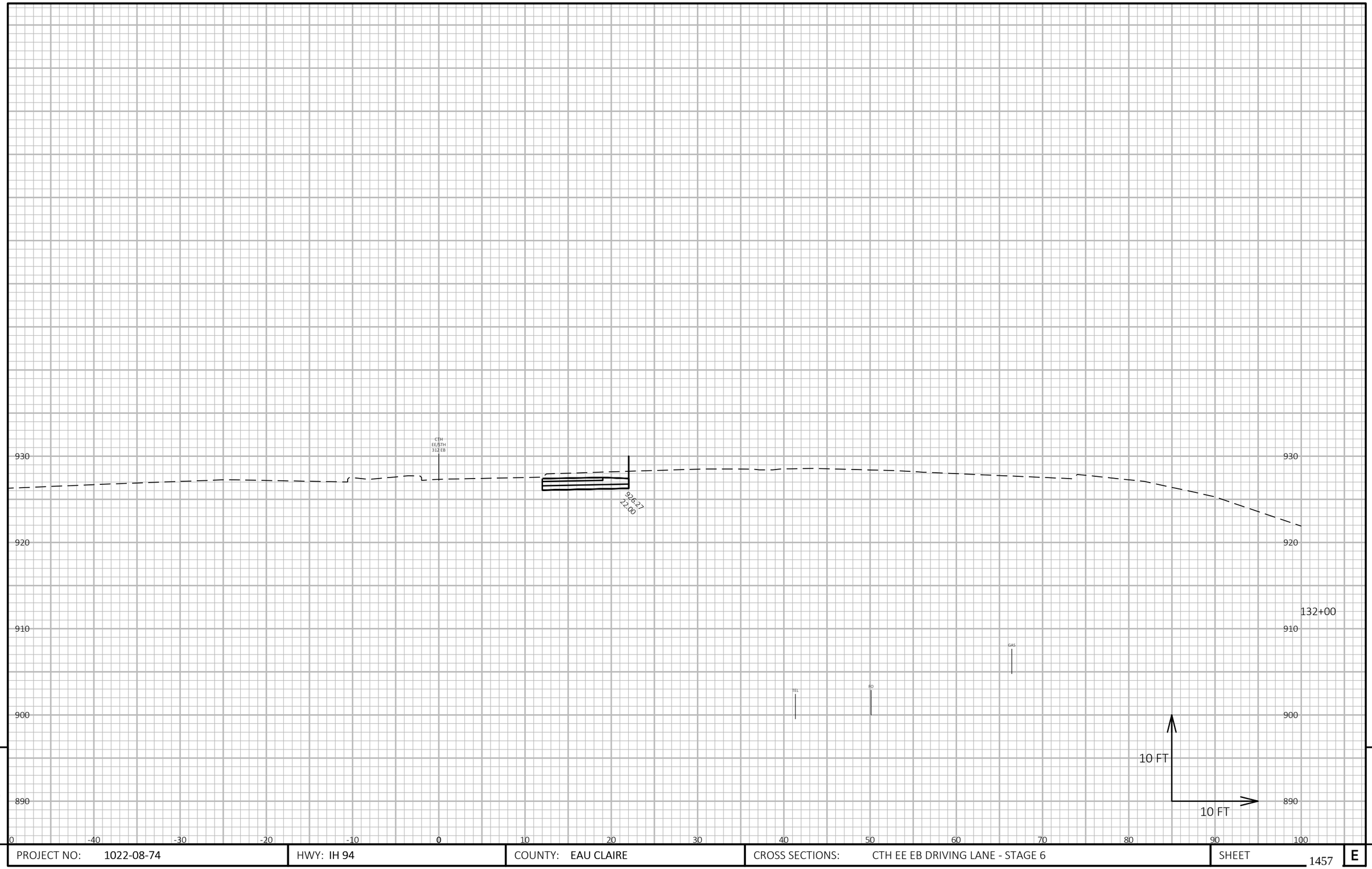
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1456	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (5)

PLOT DATE : 5/6/2021 2:39 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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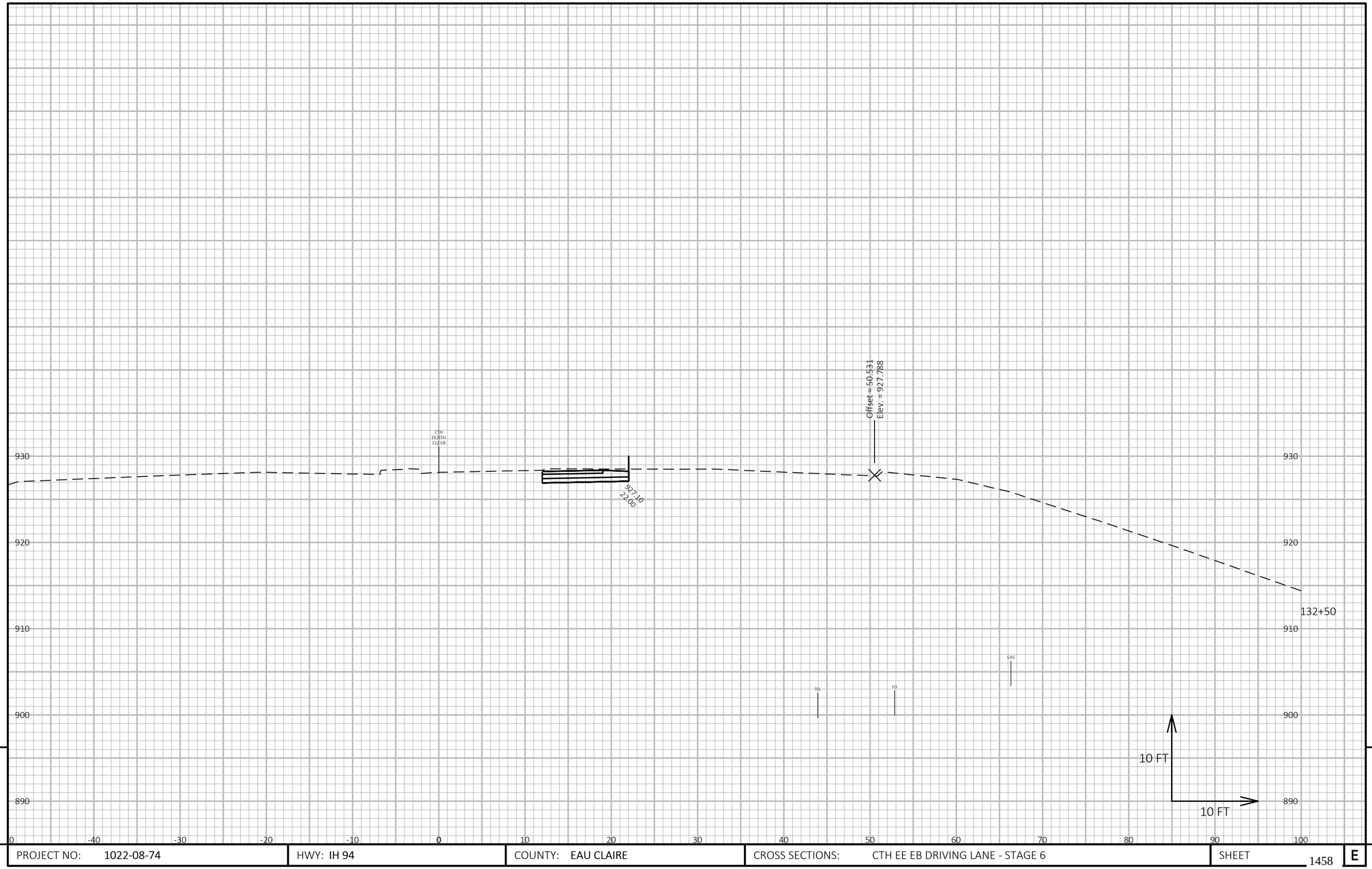
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1457	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (6)

PLOT DATE : 5/6/2021 2:40 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1458 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (7)

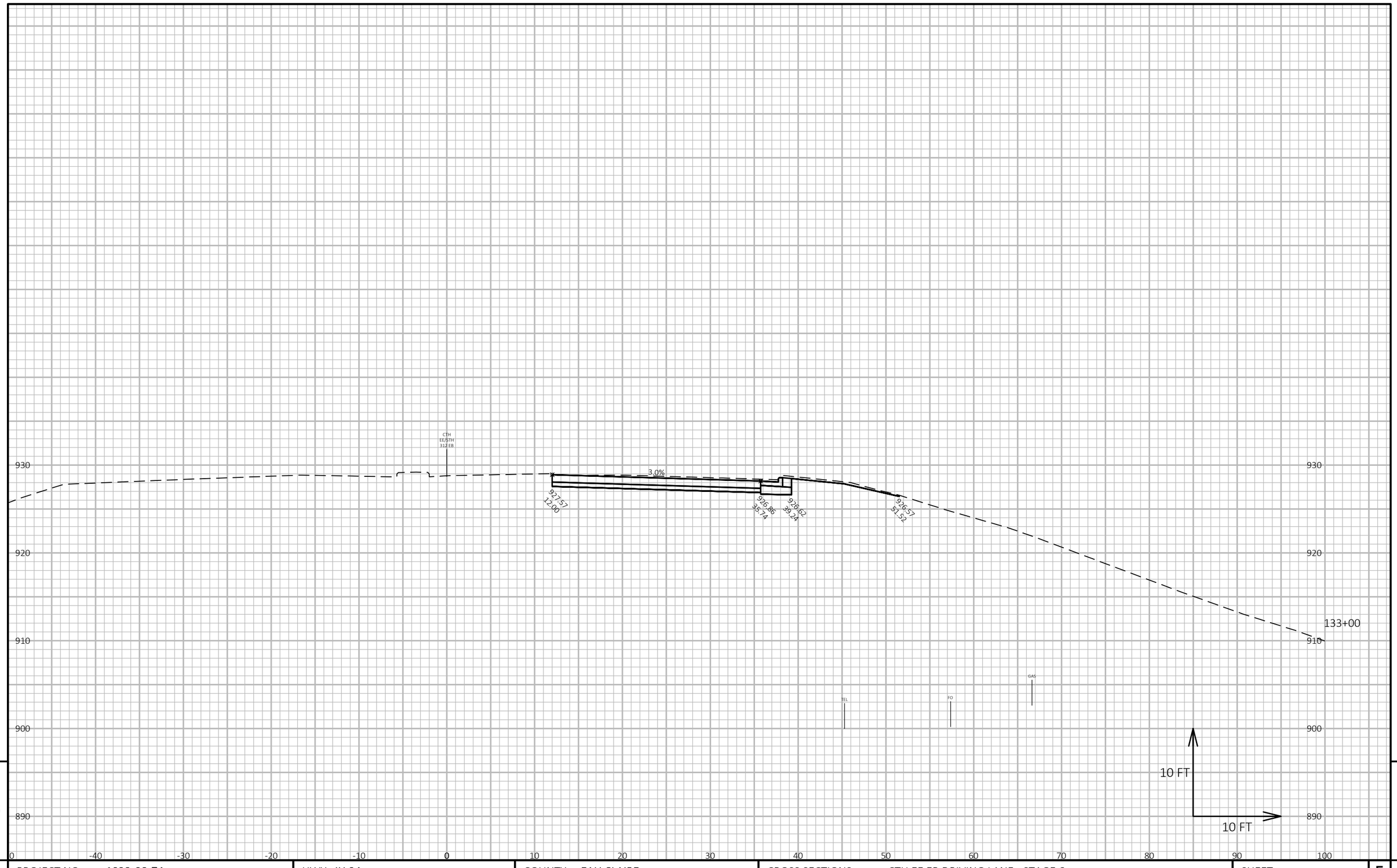
PLOT DATE : 5/6/2021 2:40 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

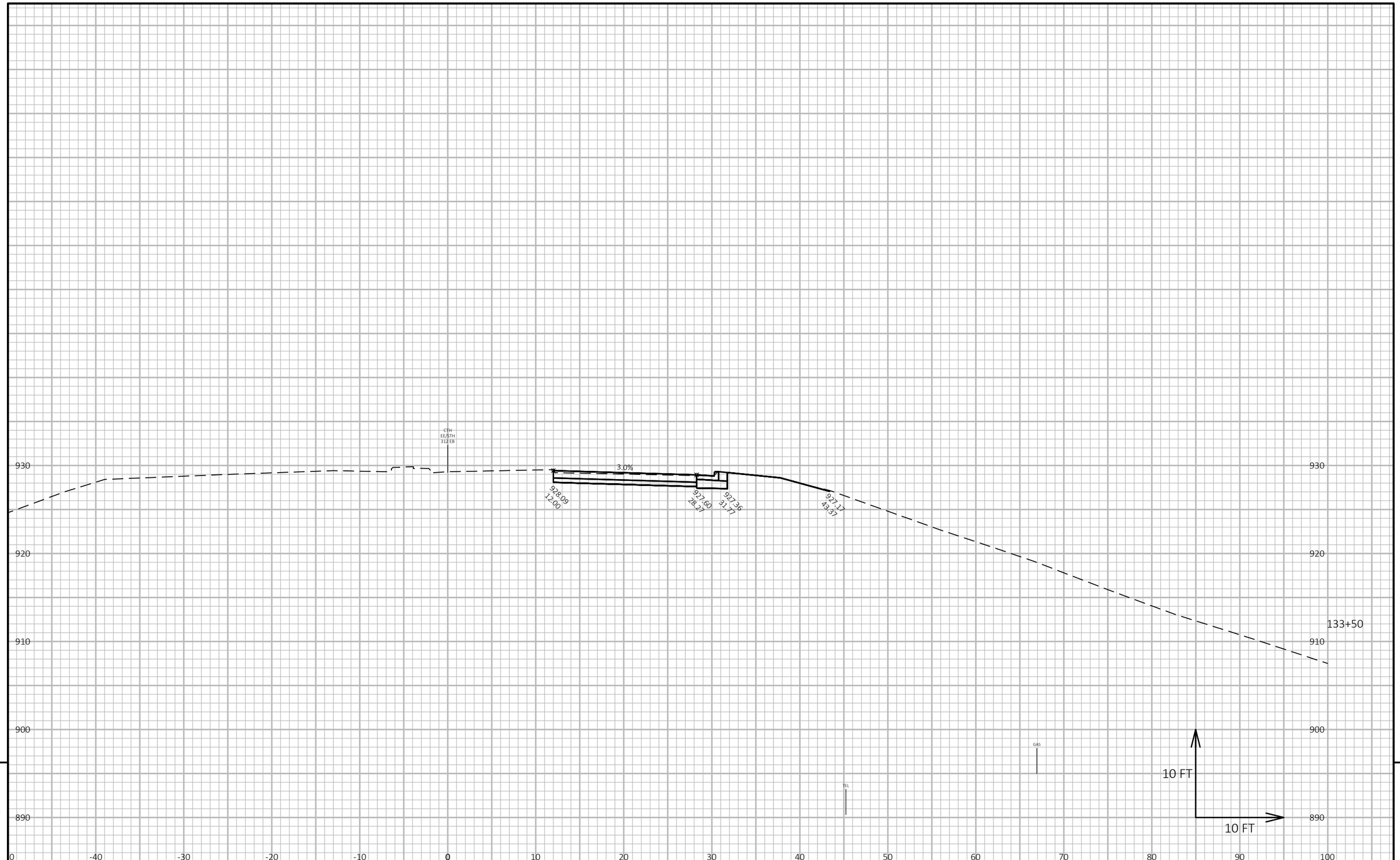


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1459 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (8)

PLOT DATE : 5/6/2021 2:41 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

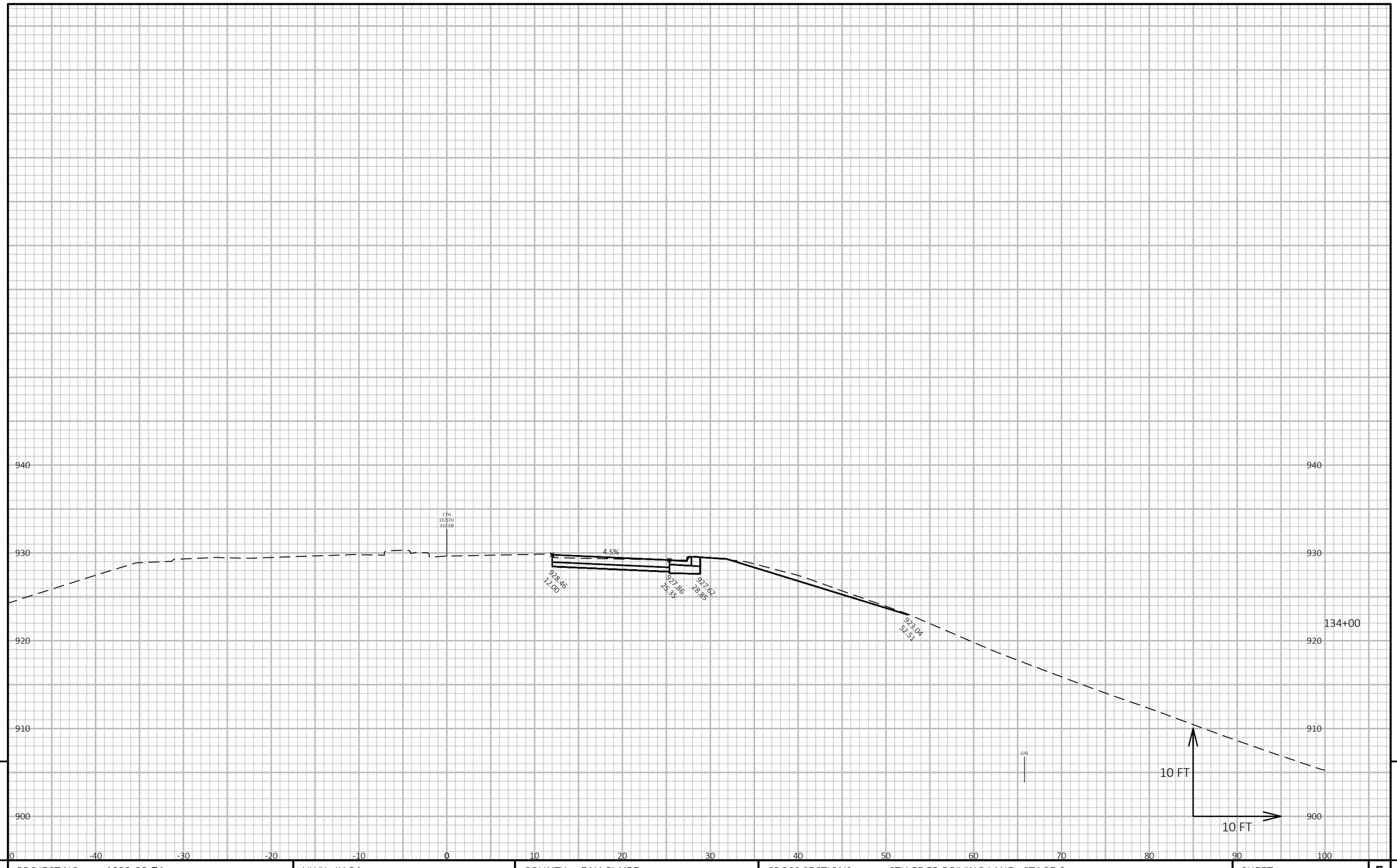


9 9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1460	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (9)

PLOT DATE : 5/6/2021 2:42 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1461	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (10)

PLOT DATE : 5/6/2021 2:42 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

940
930
920
910
900
0
-40
-30
-20
-10
0
10
20
30
40
50
60
70
80
90
100
CTH EE/STH 312 EB
4.5%
928.67
12.00
928.07
25.31
927.83
39.81
919.83
57.87
134+50
GAS
FO
10 FT
10 FT

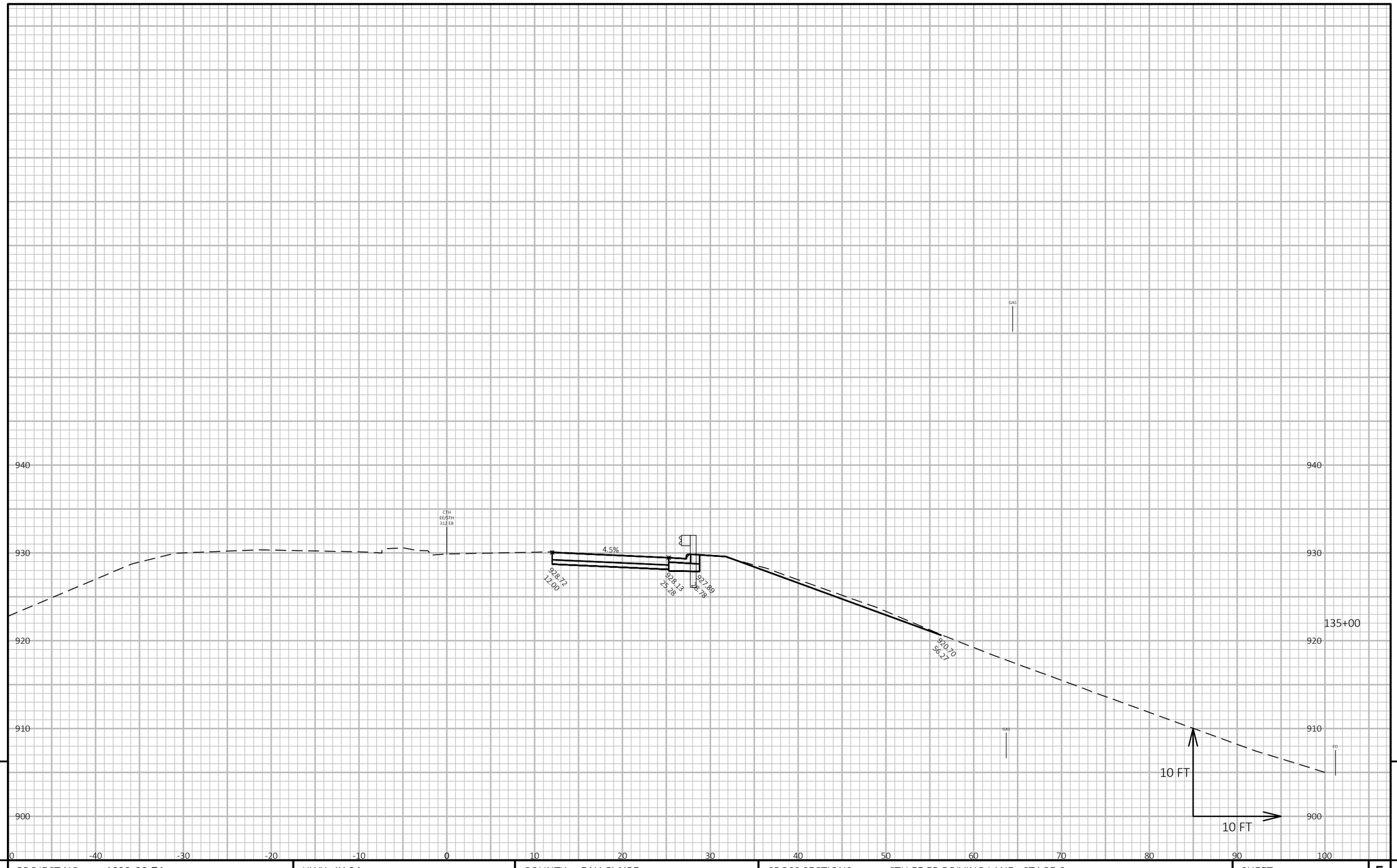
9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1462	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (11)

PLOT DATE : 5/6/2021 2:43 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

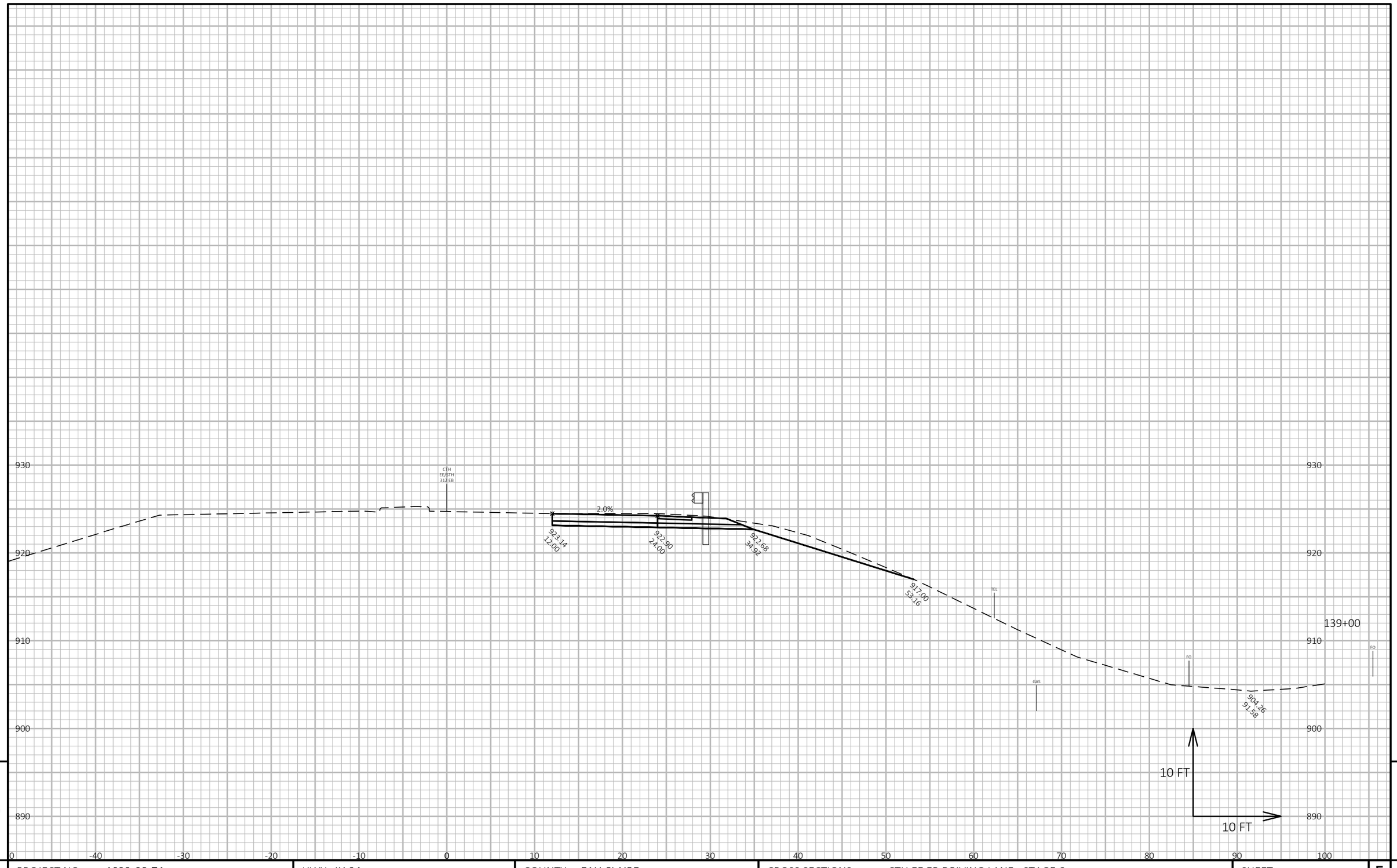


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1463 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (12)

PLOT DATE : 5/6/2021 2:44 PM PLOT BY : CHRIST, AARON D PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

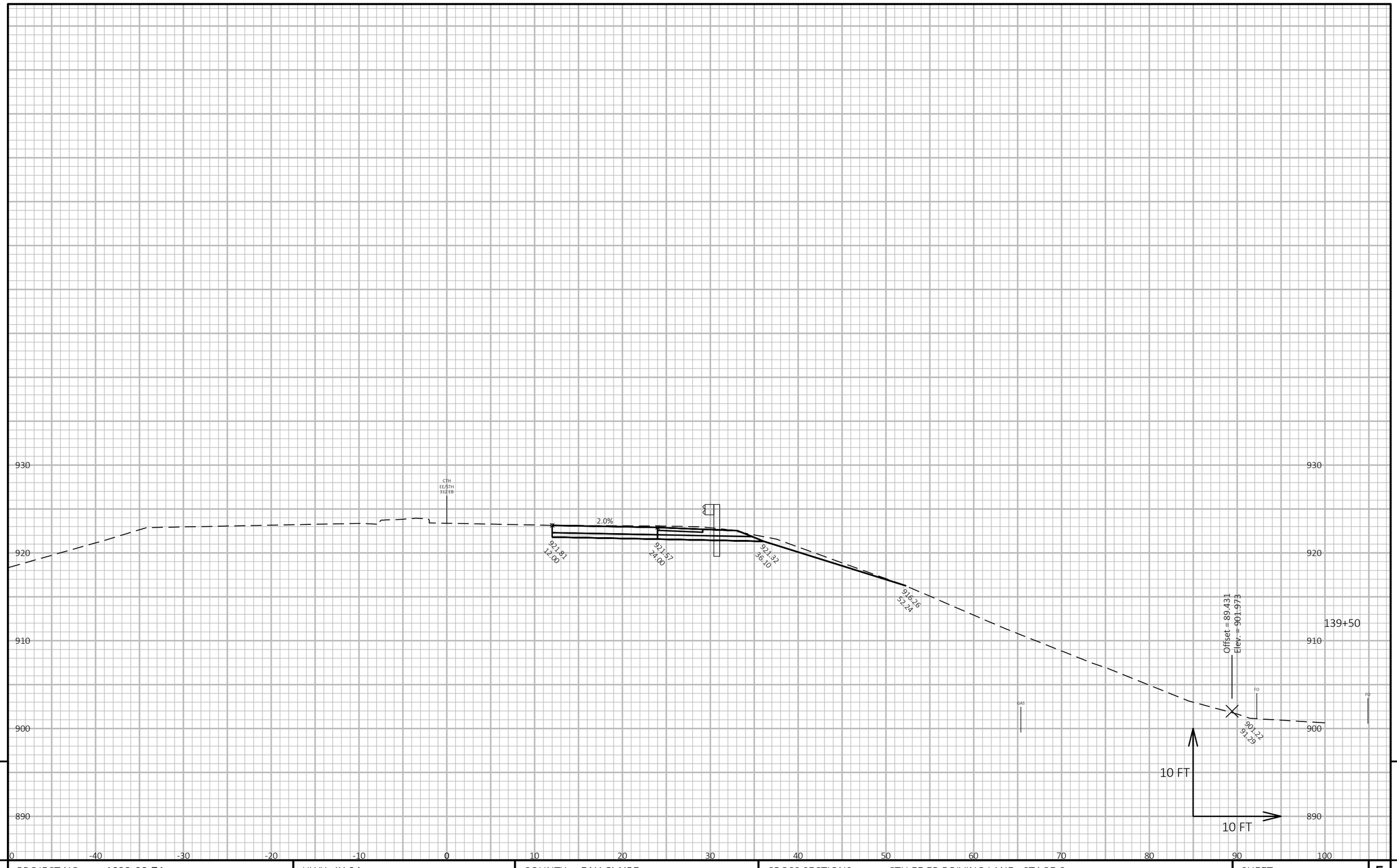
WISDOT/CADDS SHEET 49



PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1464	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (17)

PLOT DATE : 5/6/2021 2:47 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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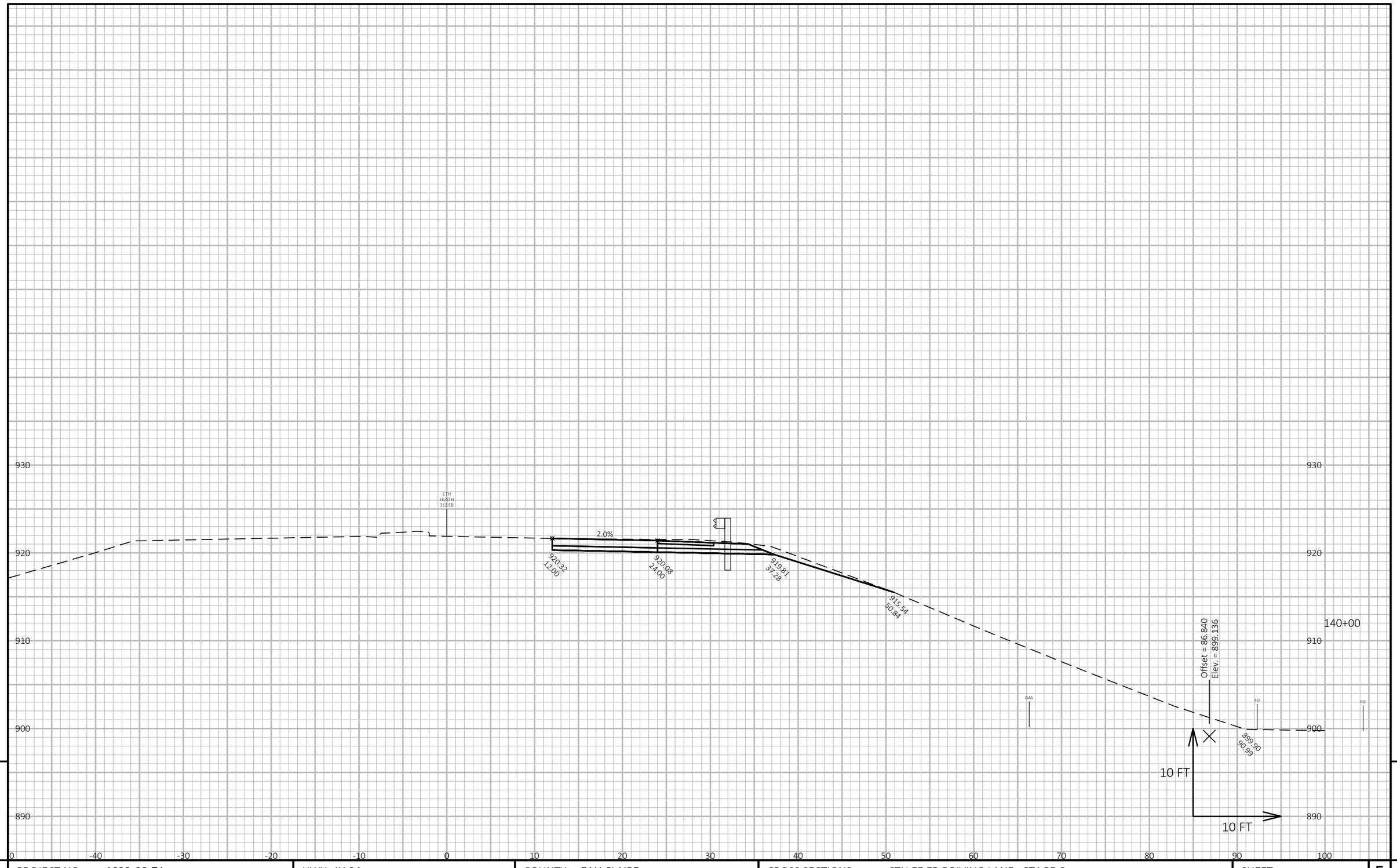
9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1465	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (18)

PLOT DATE : 5/6/2021 2:47 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1466	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (19)

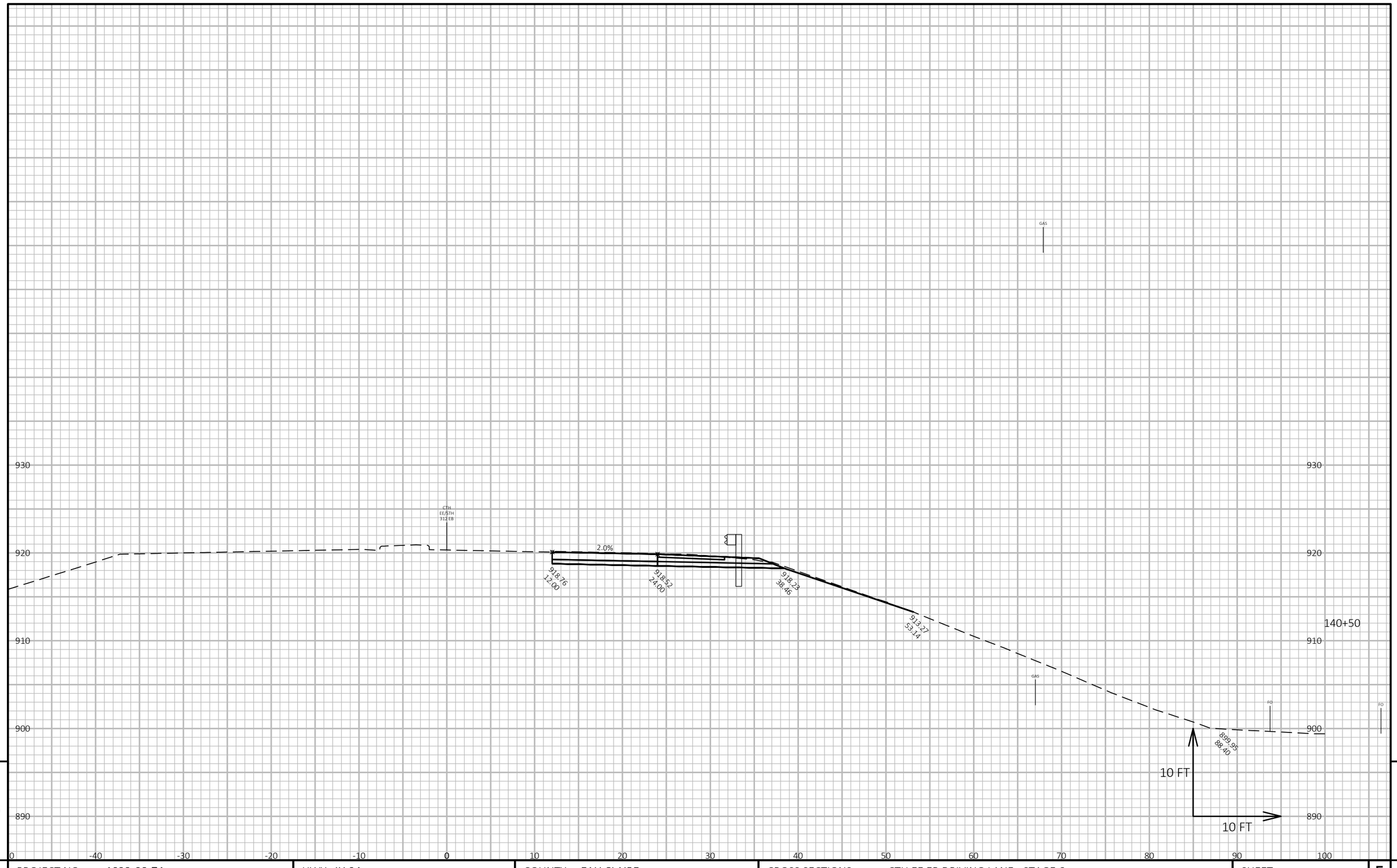
PLOT DATE : 5/6/2021 2:48 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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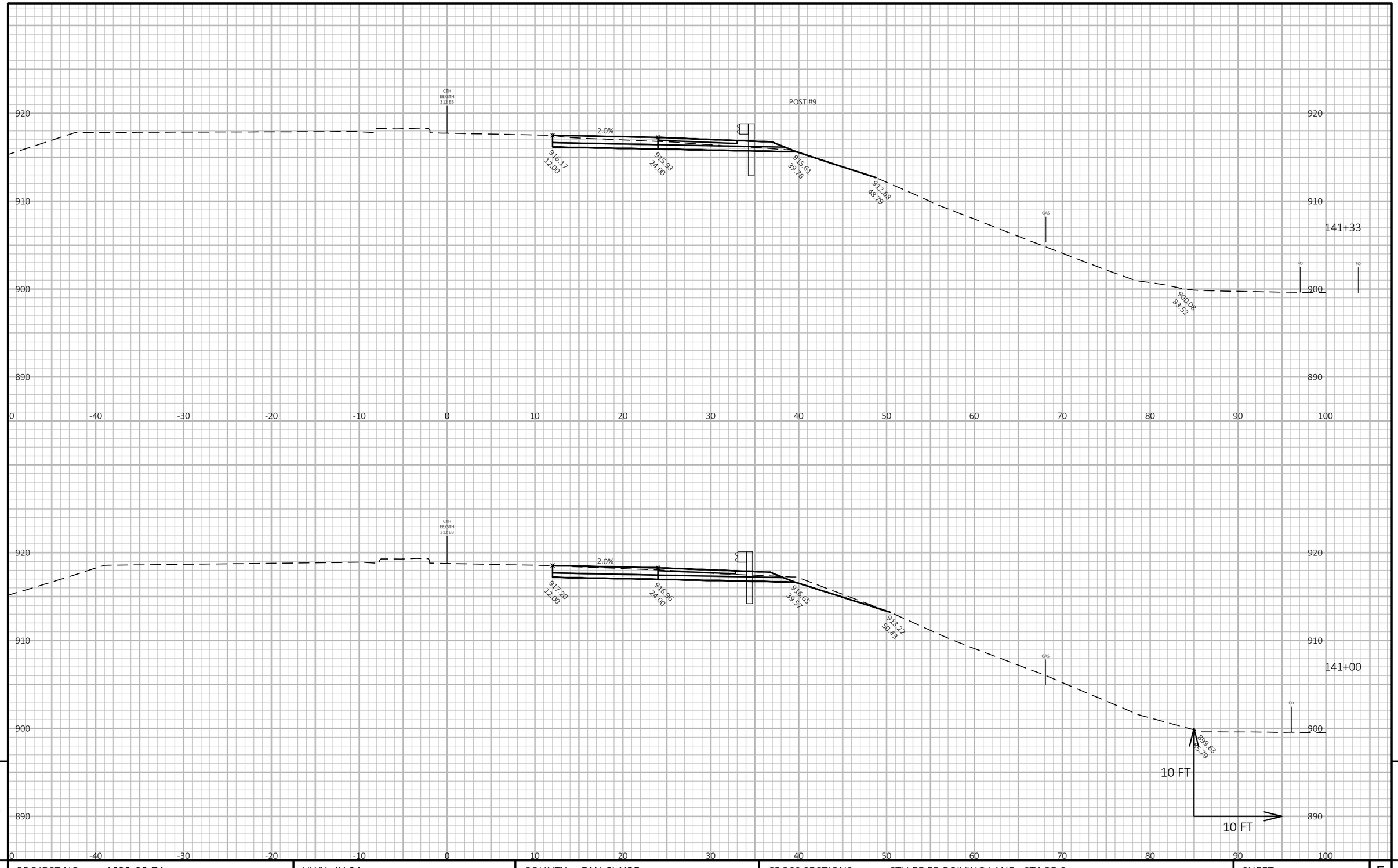
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1467	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (20)

PLOT DATE : 5/6/2021 2:49 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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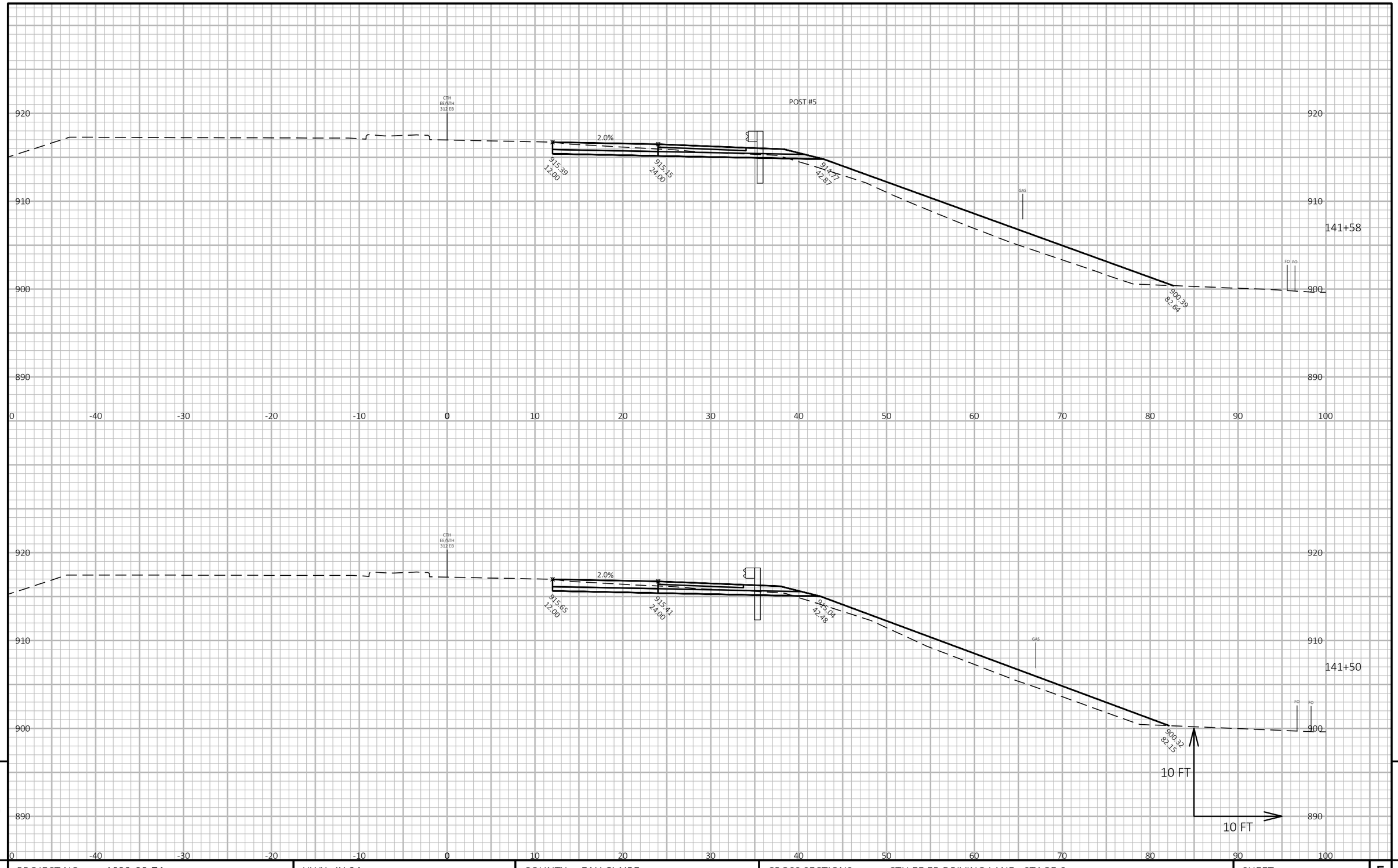
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1468	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (21)

PLOT DATE : 5/6/2021 2:49 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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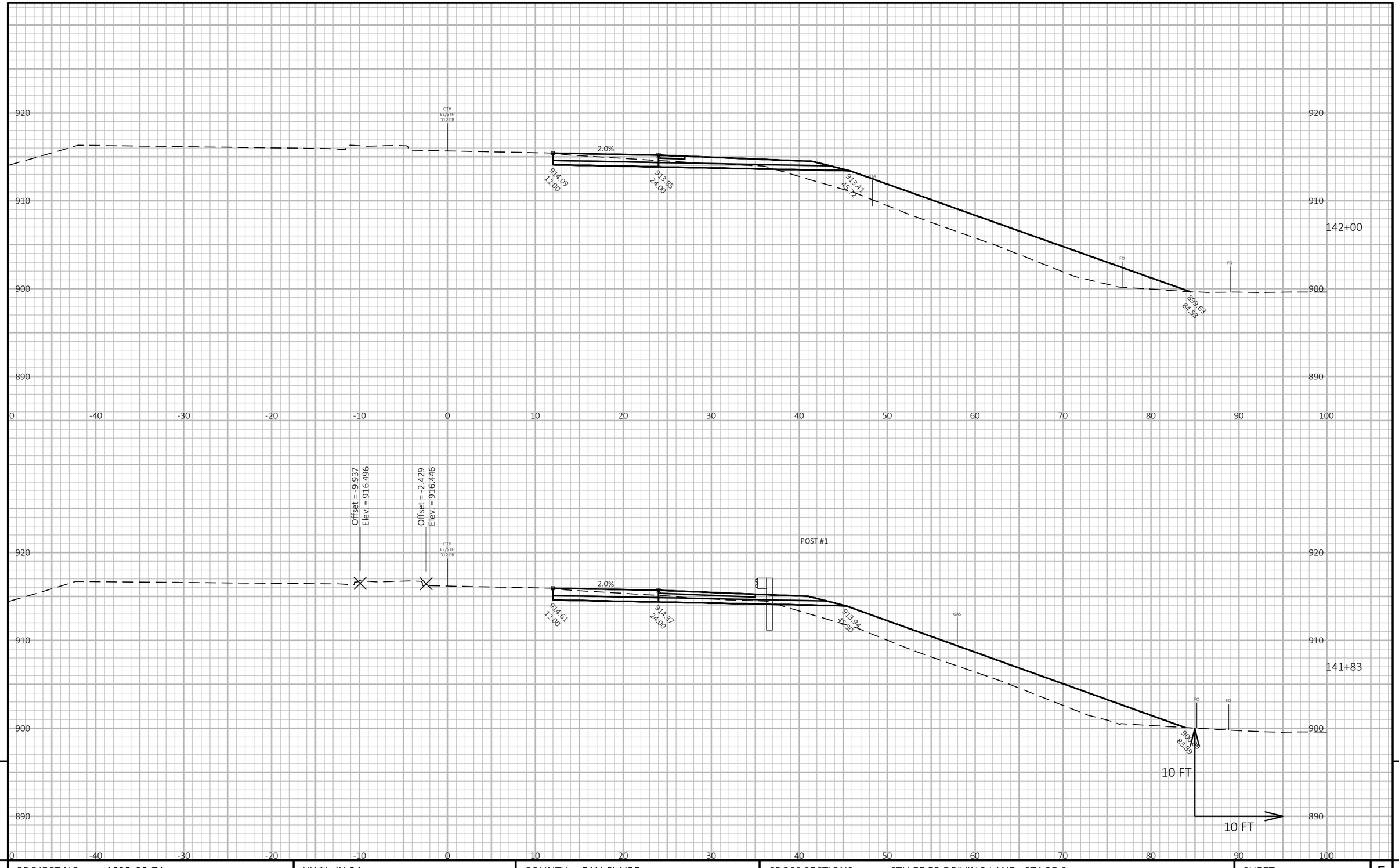
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1469	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (22)

PLOT DATE : 5/6/2021 2:50 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

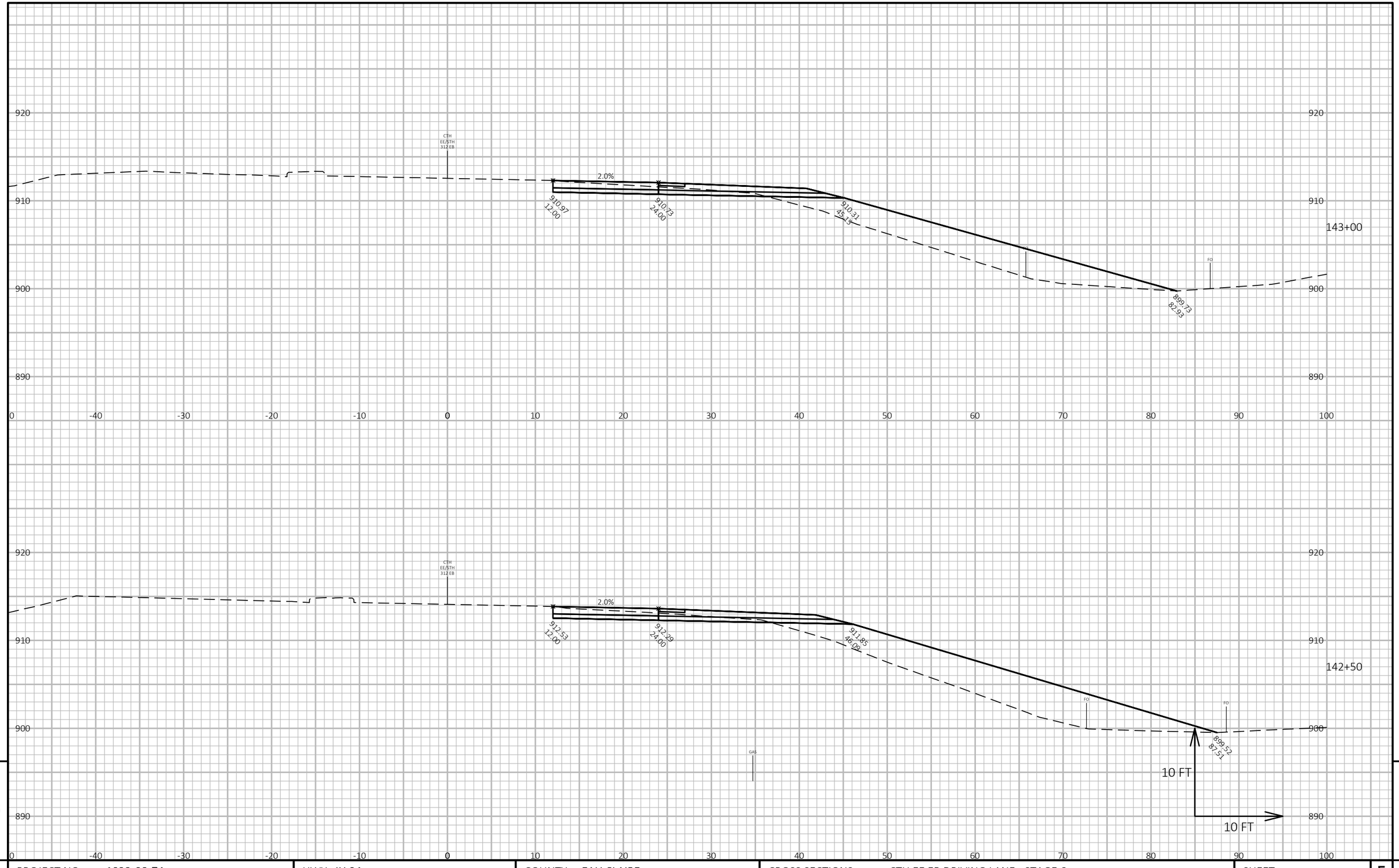


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1470 E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (23)

PLOT DATE : 5/6/2021 2:50 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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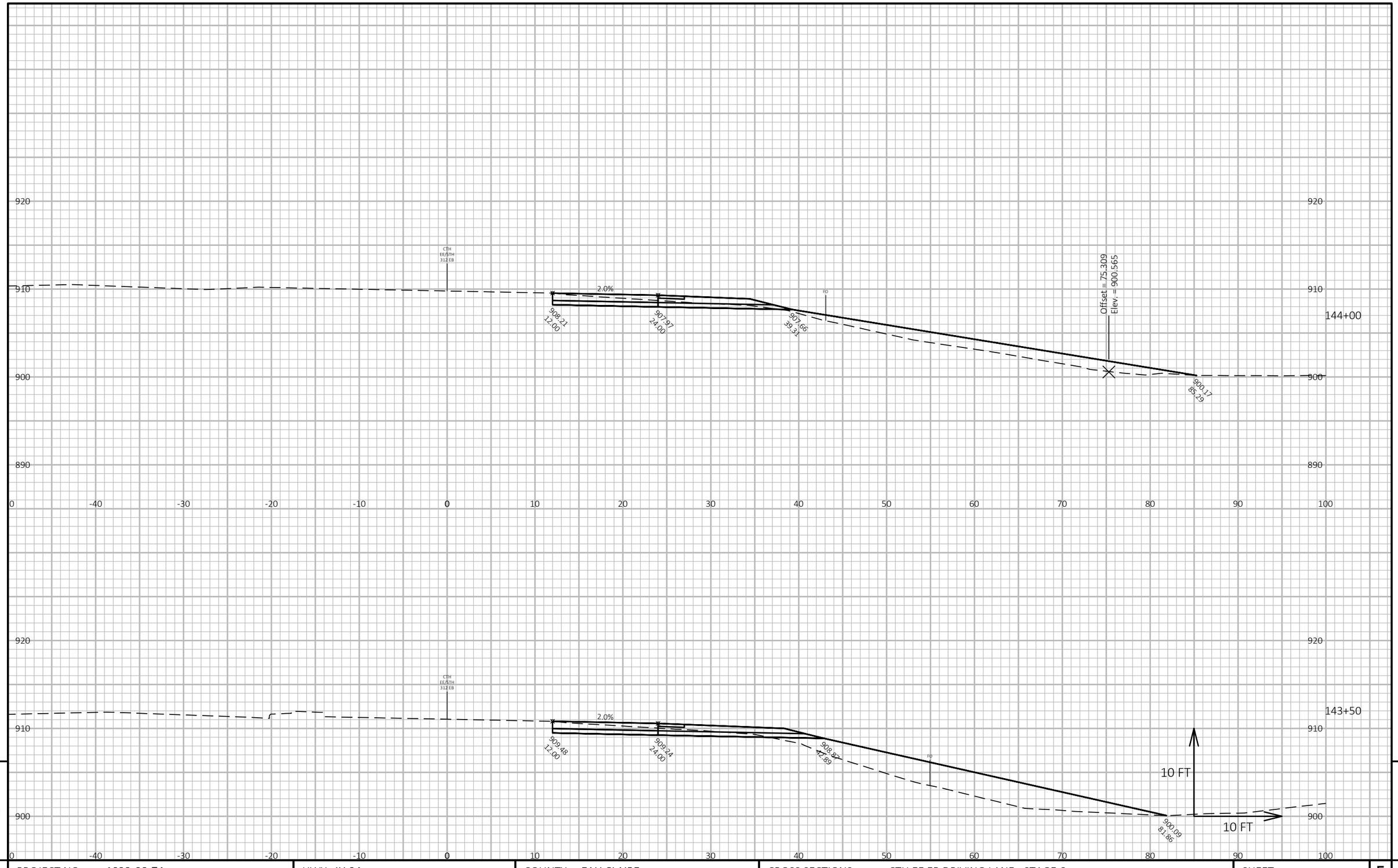
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1471	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (24)

PLOT DATE : 5/6/2021 2:51 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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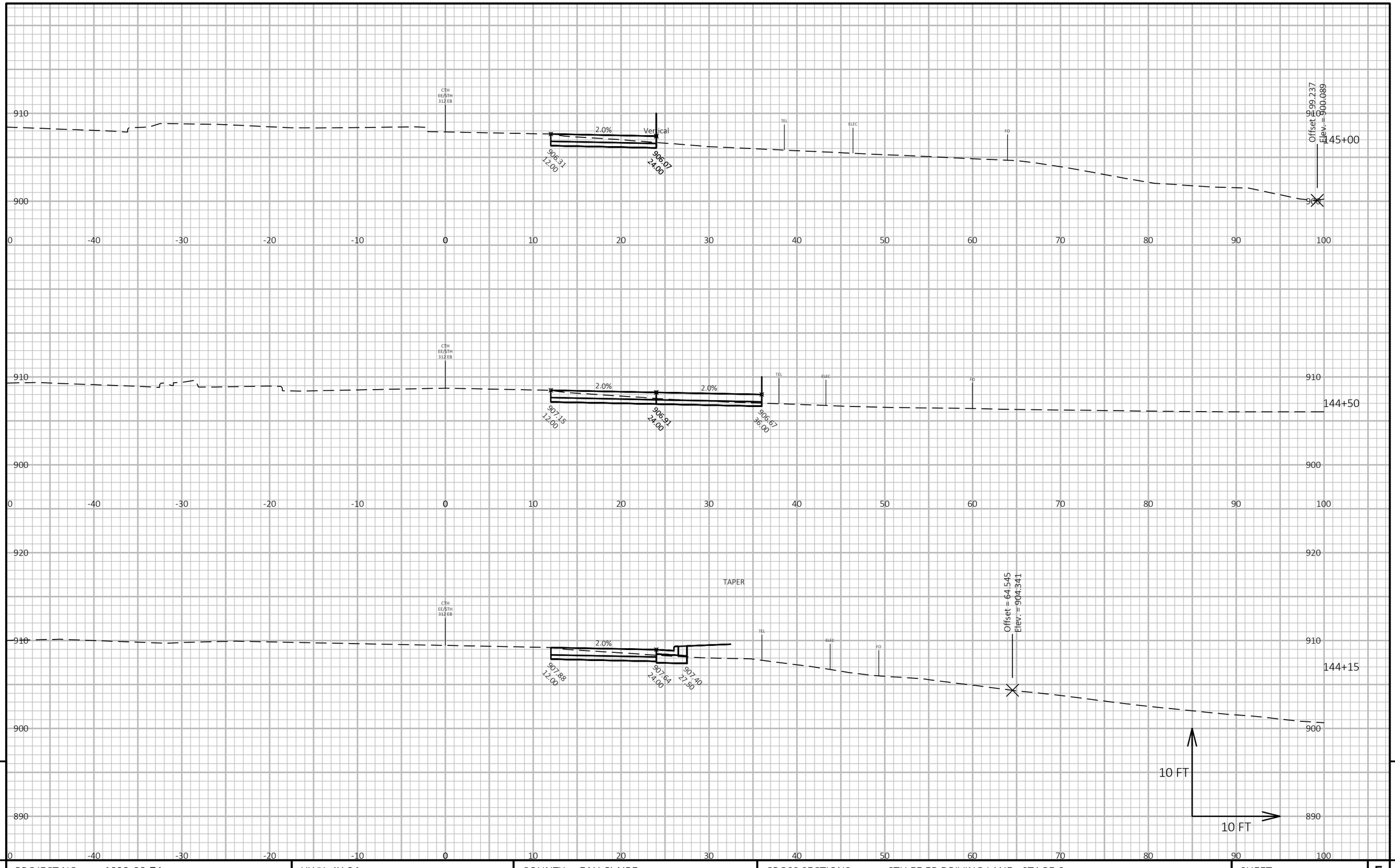
PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1472	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (25)

PLOT DATE : 5/6/2021 2:52 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

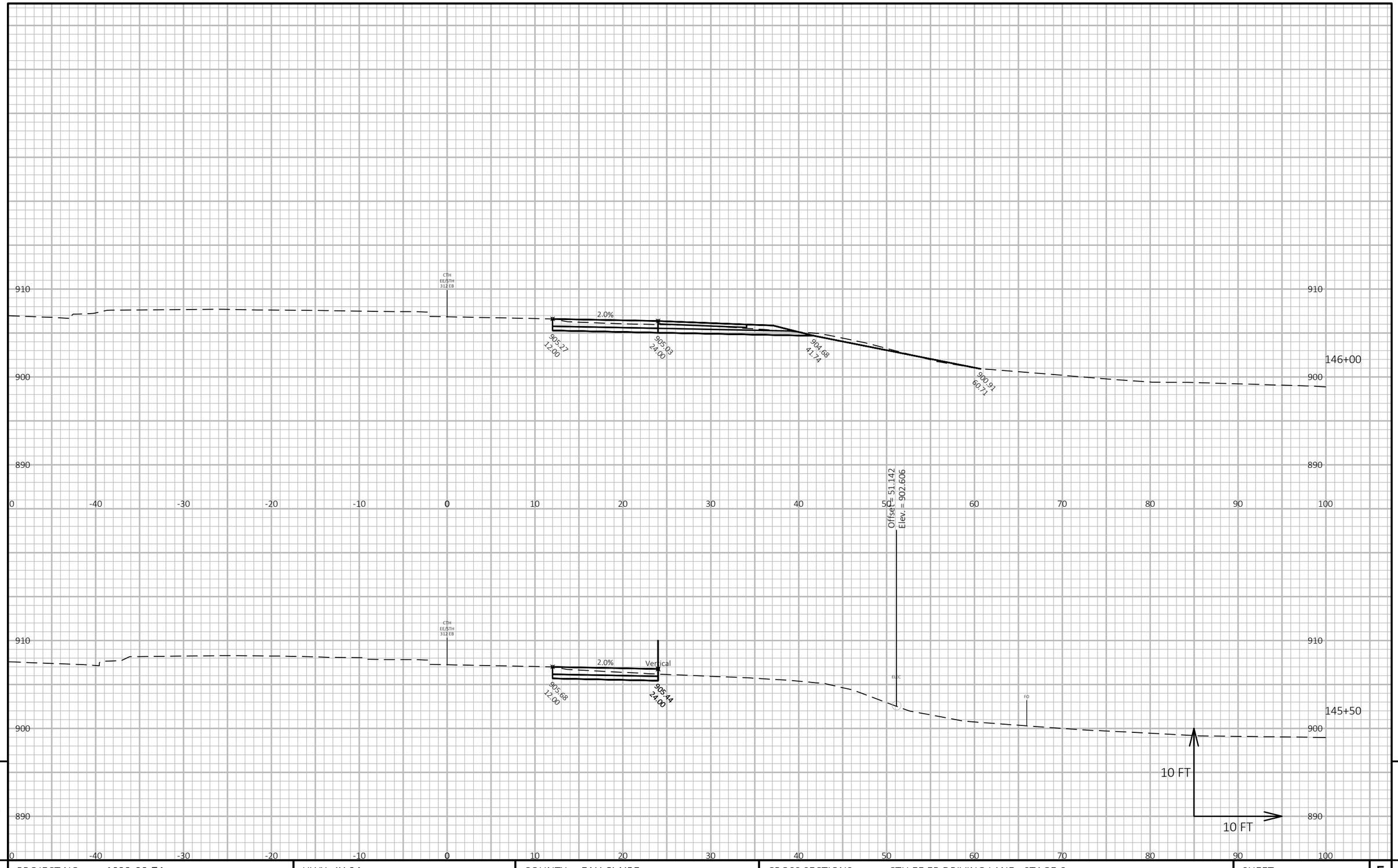


PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1473	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (26)

PLOT DATE : 5/6/2021 2:52 PM PLOT BY : CHRIST, AARON D PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1474	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (27)

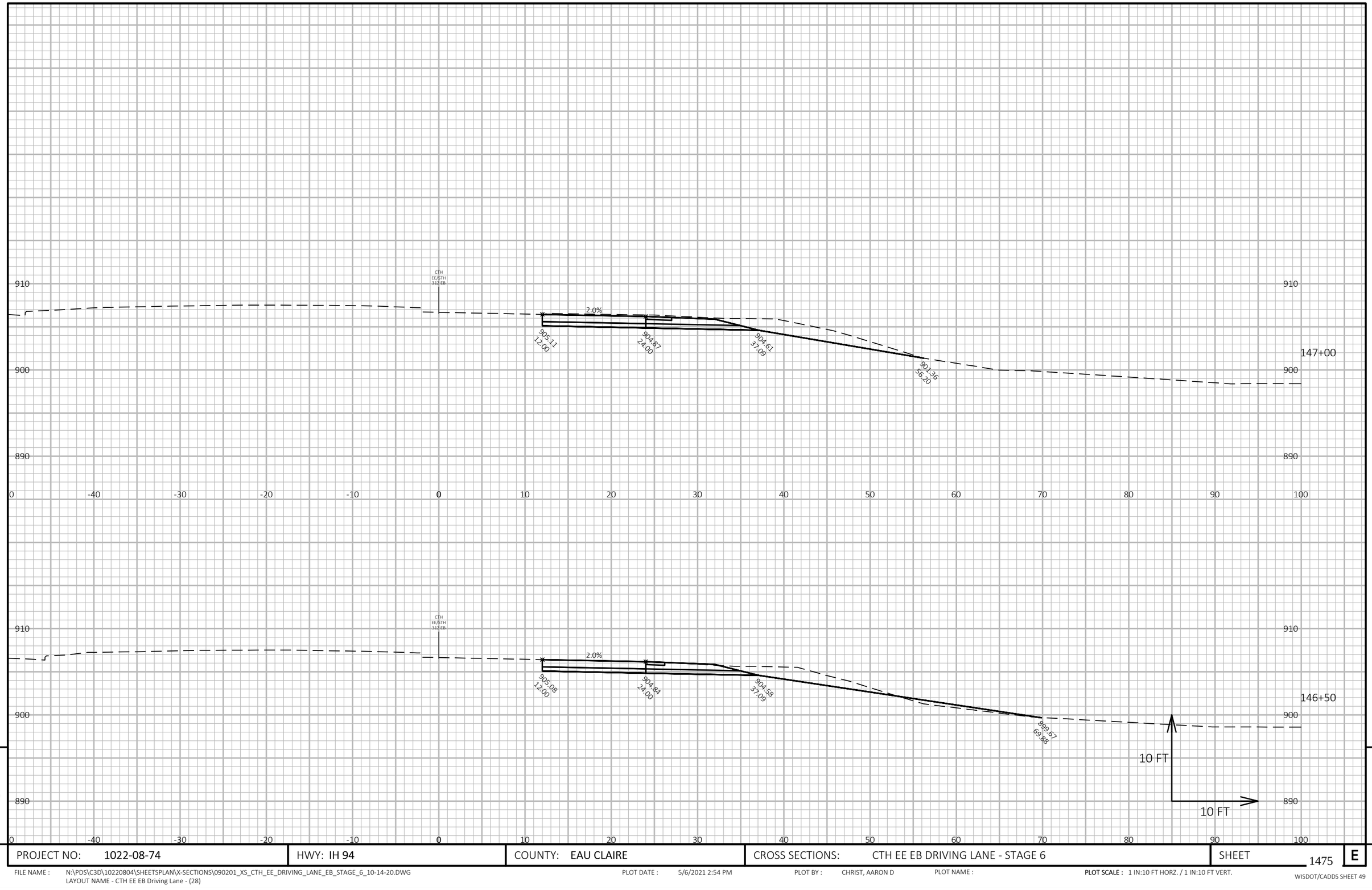
PLOT DATE : 5/6/2021 2:53 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1475	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (28)

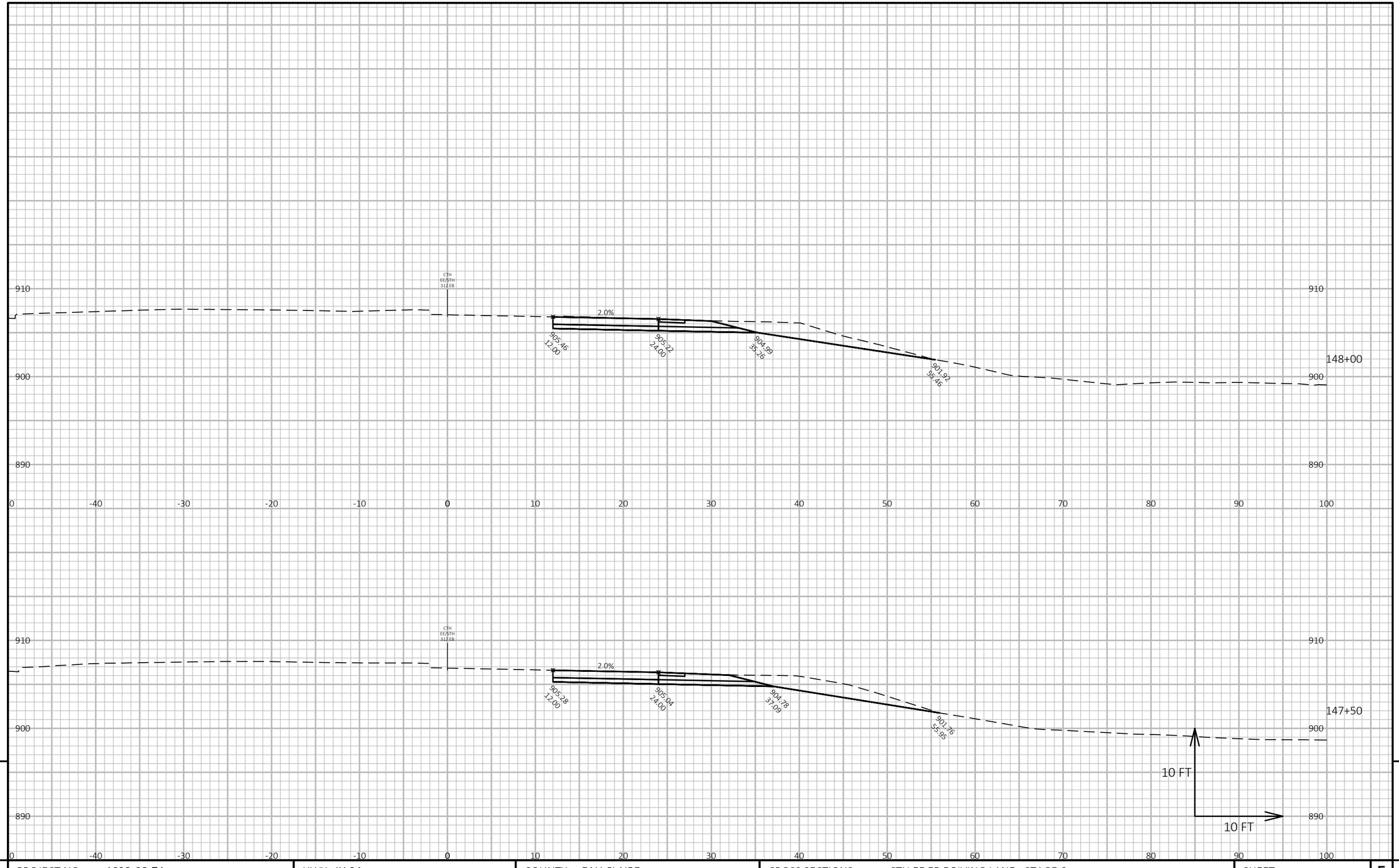
PLOT DATE : 5/6/2021 2:54 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 1022-08-74	HWY: IH 94	COUNTY: EAU CLAIRE	CROSS SECTIONS: CTH EE EB DRIVING LANE - STAGE 6	SHEET 1476	E

FILE NAME : N:\PDS\C3D\10220804\SHEETSPLAN\X-SECTIONS\090201_XS_CTH_EE_DRIVING_LANE_EB_STAGE_6_10-14-20.DWG
LAYOUT NAME - CTH EE EB Driving Lane - (29)

PLOT DATE : 5/6/2021 2:54 PM

PLOT BY : CHRIST, AARON D

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

Notes

Wisconsin Department of Transportation

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