LAX

MARCH 2022

PROJECT ID: 5163-07-77

COUNTY: LA CROSSE

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 = 968

51

N

DESIGN DESIGNATION

A.A.D.T.	(2022)	=	18400
A.A.D.T.	(2042)	=	22000
D.H.V.	(2042)	=	2200
D.D.		=	66/34
T.		=	11.1%
DESIGN SPEED		=	30-60 MPH
ESALS		=	3,600,000

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
- 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

GENOA - LA CROSSE

SUNNYSIDE DRIVE TO GARNER PLACE

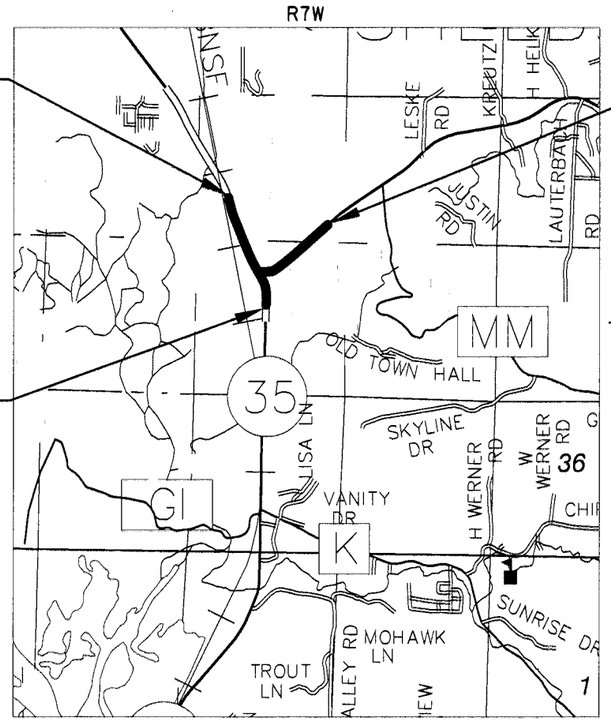
STH 35

LA CROSSE COUNTY

STATE PROJECT NUMBER
5163-07-77

END PROJECT
STH 35 STA 682'NB'+02.46

BEGIN PROJECT
STH 35 STA 648'NB'+49.88
Y=107913.239
X=458770.913



LAYOUT
SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.635 MI

HORIZONTAL POSTITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCE MAY BE USED AS GROUND DISTANCES. ELEVATION SHOWN ON THIS PLAN ARE REFERENCE TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2012.)

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5163-07-77	WISC 2022069	1

ORIGINAL PLANS PREPARED BY

cbs2

WISCONSIN
TAMMY S. TUCKER
E-40780
WAUKESHA, WI
PROFESSIONAL ENGINEER

DATE: 7/30/2021

MSA

WISCONSIN
BEN C. WILKINSON
E-36032
MADISON
WISCONSIN
PROFESSIONAL ENGINEER

DATE: 7/30/2021

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	CBS SQUARED INC.
Designer	CBS SQUARED INC.
Project Manager	VALERIE GUIDER
Regional Examiner	SW REGION
Regional Supervisor	REINY YAHNKE

APPROVED FOR THE DEPARTMENT

DATE: 7/15/2021 (Signature)

E

GENERAL NOTES

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGER'S HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA.

THE LOCATION OF EXISTING OR PROPOSED UTILITIES, AS NOTED ON THE PLANS, IS APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

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

ALL DISTURBED AREAS WITHIN THE RIGHT OF WAY THAT ARE NOT INCIDENTAL TO CONTRACT WORK ITEMS SHALL BE FERTILIZED SEEDED AND MULCHED AT THE CONTRACTORS EXPENSE.

REINFORCED CONCRETE APRON ENDWALLS AND ADJOINING TWO SECTIONS OF CONCRETE PIPE SHALL BE TIED TOGETHER AS SHOWN ON THE STANDARD DETAIL DRAWINGS AND AS LOCATED IN THE MISCELLANEOUS QUANTITIES. JOINT TIES SHALL BE INCIDENTAL ITEMS INCLUDED IN THE COST OF THE CONCRETE PIPE.

UNLESS NOTED ON THE PLAN, ALL RADII ARE MEASURED TO THE FLANGE LINE.

CURB AND GUTTER GRADES ARE GIVEN TO THE FLANGE LINE.

EXPANSION JOINTS ARE TO BE CONSTRUCTED AT ALL END RADIUS POINTS IN CURB AND GUTTER ADJACENT TO HMA PAVEMENT.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FEDERAL HIGHWAY ADMINISTRATION MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

WHEN THE QUANTITY OF ASPHALTIC CONCRETE PAVEMENT OR BASE COURSE IS MEASURED FOR PAYMENT BY THE TON, THE DEPTH OR THICKNESS OF THE COURSE SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

ALL HOLES OR OPENINGS RESULTING FROM REMOVAL OF EXISTING STRUCTURES SHALL BE FILLED WITH GRANULAR BACKFILL WHICH SHALL BE INCIDENTAL TO THE RESPECTIVE REMOVAL ITEMS.

ADDRESS NUMBER SIGNS WILL BE RELOCATED BY LOCAL MUNICIPALITIES. CONTACT MUNICIPALITY TWO WEEKS PRIOR TO BEGINNING WORK WHICH MAY DISTURB ADDRESS NUMBER SIGNS.

HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY/IN.

THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING OR PARKING LANE.

ADD TACK COAT AT A RATE OF 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

STANDARD ABBREVIATIONS

AC	ACRE
AGG	AGGREGATE
AH	AHEAD
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ASPH	ASPHALTIC
AVG	AVERAGE
BK	BACK
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
BR	BRIDGE
CL OR C/L	CENTER LINE
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CO	COUNTY
CTH	COUNTY TRUNK HIGHWAY
CR	CREEK
CABC	CRUSHED AGGREGATE BASE COURSE
CY OR CUYD	CUBIC YARD
CULV	CULVERT
CP	CULVERT PIPE
C&G	CURB AND GUTTER
D	DEGREE OF CURVE
DIA	DIAMETER
DISCH	DISCHARGE
E	EAST
EB	EASTBOUND
EL OR ELEV	ELEVATION
EW	END WALL
ENT	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
FERT	FERTILIZER
FE	FIELD ENTRANCE
FL OR F/L	FLOW LINE
FT	FOOT
HMA	HOT MIX ASPHALT
CWT	HUNDREDWEIGHT
INL	INLET
INV	INVERT
JCT	JUNCTION
LT	LEFT
L	LENGTH OF CURVE
LIN FT OR LF	LINEAR FOOT
LS	LUMP SUM
NC	NORMAL CROWN
N	NORTH
NB	NORTHBOUND
NO	NUMBER
PT	POINT
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
LB	POUND
PE	PRIVATE ENTRANCE
R	RADIUS
RL OR R/L	REFERENCE LINE
RT	RIGHT
R/W	RIGHT-OF-WAY
RD	ROAD
SHLDR	SHOULDER
SB	SOUTHBOUND
SF OR SQ FT	SQUARE FEET
SY OR SQ YD	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAY
SE	SUPERELEVATION
T	TANGENT
TEMP	TEMPORARY
USH	UNITED STATES HIGHWAY
V	VELOCITY OR DESIGN SPEED
VC	VERTICAL CURVE
WB	WESTBOUND
YD	YARD

UTILITY CONTACTS

COMMUNICATION LINE

CENTURYLINK
TOM MURRAY
333 N FRONT STREET
LA CROSSE, WI 54601
(608) 615-4169
(608) 780-0895 - MOBILE
TOM.L.MURRAY@LUMEN.COM

CHARTER COMMUNICATIONS
PERRY MCCLELLAN
1228 12TH AVE SO.
LA CROSSE, WI 54650
(608) 317-6213
PERRY.MCCLELLAN@CHARTER.COM

COON VALLEY FARMERS TELEPHONE CO
BRADLEY PETERS
105 CENTRAL AVE
COON VALLEY, WI 54623
(608) 452-4000
BRADPETERS@MWT.NET

MEDIACOM WI LLC
CRAIG EGGERT
1240 HIGHWAY 52
CHATFIELD, MN 55923
(563) 419-5160
CEGGERT@MEDIACOMCC.COM

SEWER

CITY OF LA CROSSE
STEVE ASP
905 HOUSKA PARK DR
LA CROSSE, WI 54601
(608) 790-2372
ASPS@CITYOFLACROSSE.ORG

ELECTRICITY

DAIRYLAND POWER COOPERATIVE
ROB MALY
3200 EAST AVE S
PO BOX 817
LA CROSSE, WI 54602-0817
(608) 518-2633
ROB.MALY@DAIRYLANDPOWER.COM

VERNON ELEC COOP
MARK SEE
110 SAUGSTAD RD
WESTBY, WI 54667-1199
(608) 634-3121
(608) 632-1602 - MOBILE
MSEE@VERNONELECTRIC.ORG

XCEL ENERGY
JASON MCROBERTS
3215 COMMERCE ST
LA CROSSE, WI 54603
JASON.L.MCROBERTS@XCELENERGY.COM

GAS/PETROLEUM

XCEL ENERGY
ED PRZTARSKI
3215 COMMERCE ST
LA CROSSE, WI 54603
EDWARD.R.PRZYTARSKI@XCELENERGY.COM

WATER

LA CROSSE WATER UTILITY
MARK GRAFF
800 EAST AVE. N
LA CROSSE, WI 54601
(608) 789-7384
GRAFFM@CITYOFLACROSSE.ORG

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 = 44.7 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 10.50 ACRES

ORDER OF DETAIL SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
RETAINING WALL DETAILS
CURB RAMP DETAILS
PLAN DETAILS
PAVEMENT GRADES
EROSION CONTROL
STORM SEWER PLAN
SIGNING REMOVALS
PERMANENT SIGNING
LIGHTING PLAN (BY WISDOT)
TEMPORARY TRAFFIC SIGNAL PLAN (BY WISDOT)
PAVEMENT MARKING
ADVANCED WARNING SIGNING
TRAFFIC CONTROL
ALIGNMENT PLAN

ROUNDABOUT DESIGN, RETAINING WALLS, AND OH SIGN STRUCTURES DESIGNED BY MSA.

WISCONSIN DNR LIAISON

KAREN KALVELAGE
DNR SERVICE CENTER
3550 MORMON COULEE RD
LA CROSSE, WI 54650
(608) 785-9115
KAREN.KALVELAGE@WISCONSIN.GOV

DESIGN CONTACT

VALERIE GUIDER
WISCONSIN DEPARTMENT OF TRANSPORTATION
3550 MORMON COULEE RD
LA CROSSE, WI 54601
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VALERIE.GUIDER@DOT.WI.GOV

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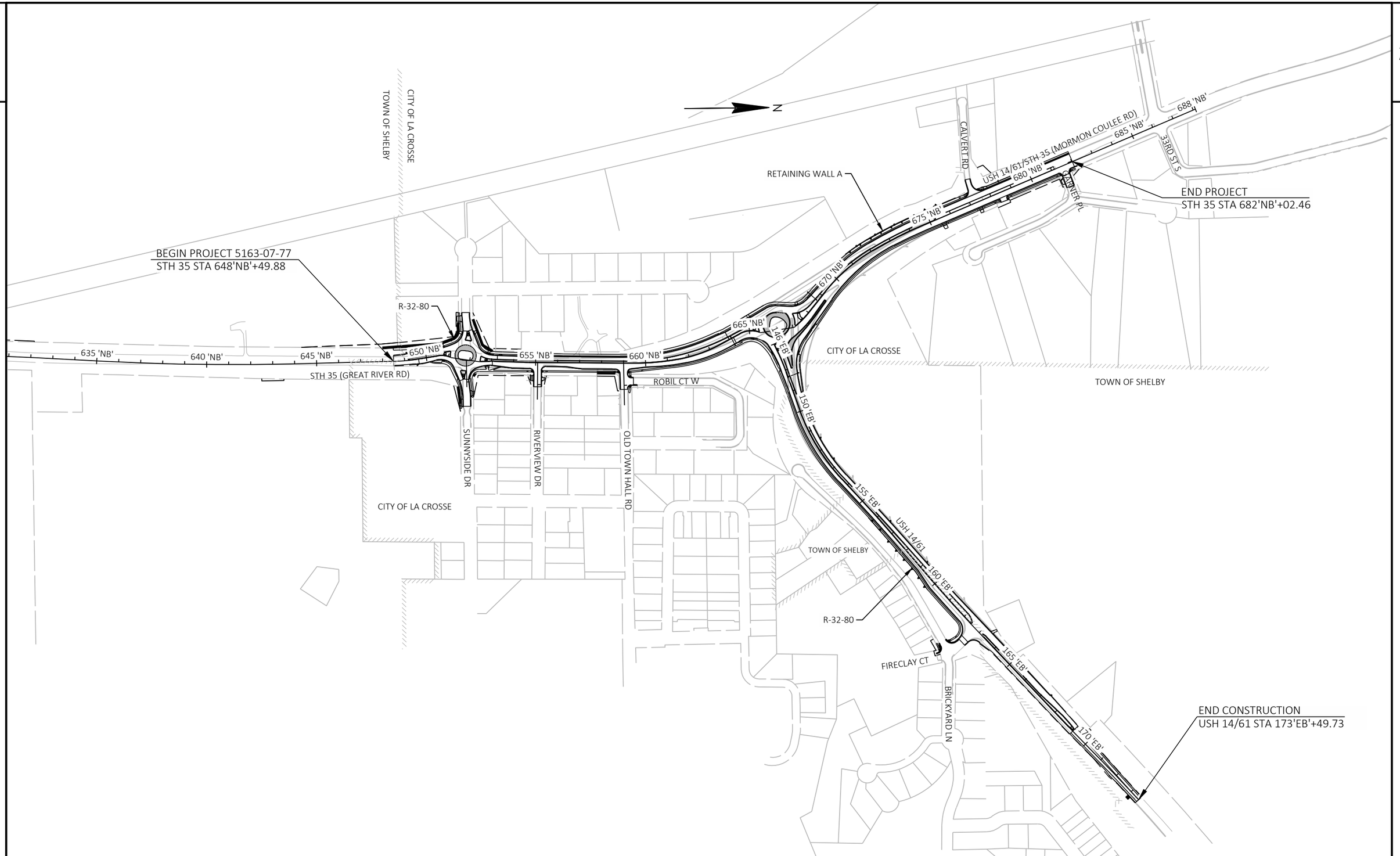
(920) 574-3135
TTUCKER@CBSSQUAREDINC.COM

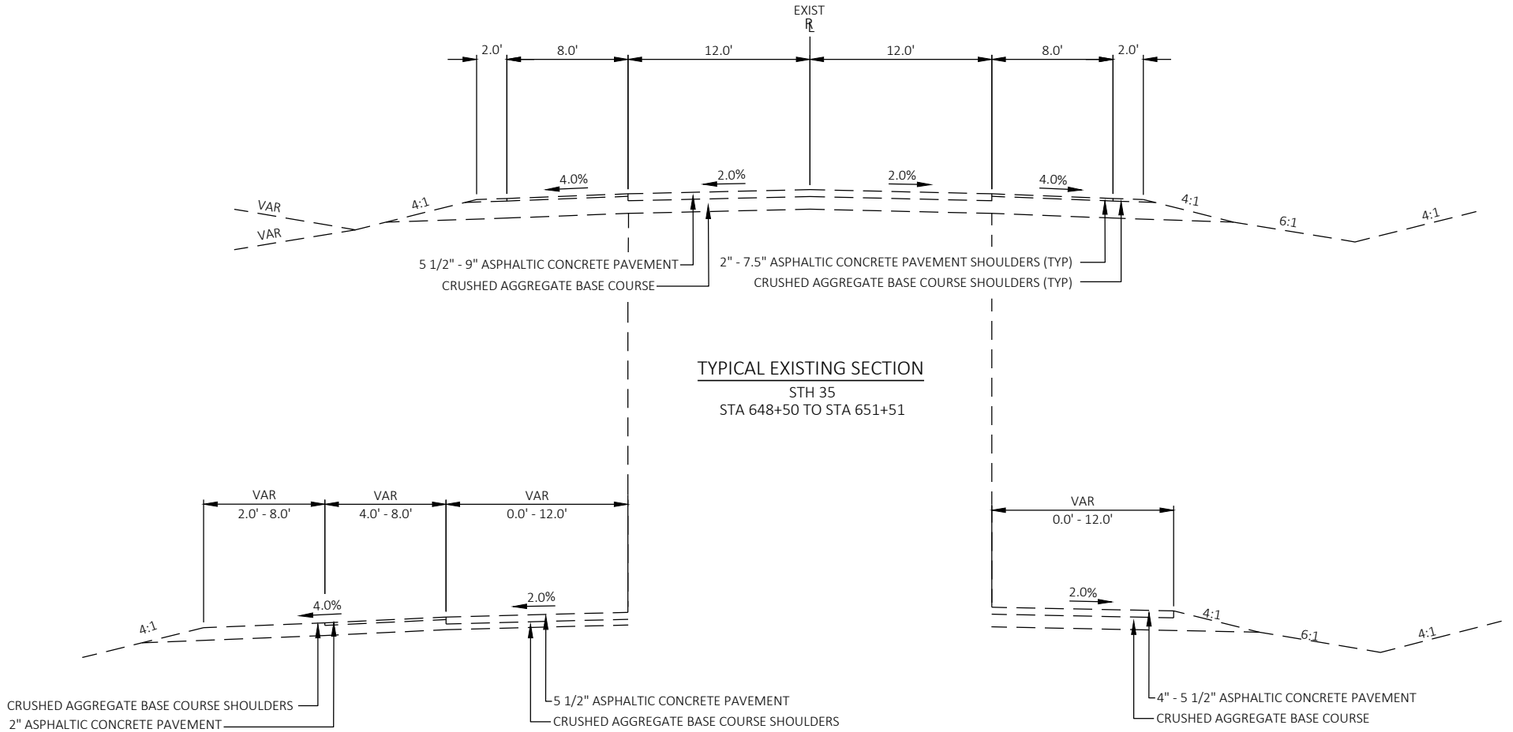
DIGGERS HOTLINE
Dial 811 or (800) 242-8511
www.DiggersHotline.com

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PROJECT OVERVIEW	SHEET 3	E

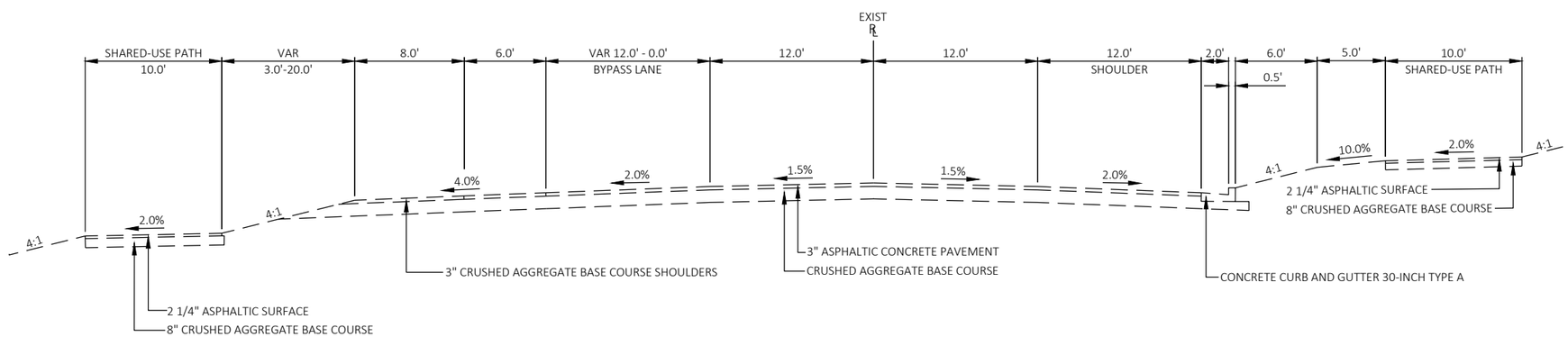
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\020201_PO.DWG
LAYOUT NAME - 01
PLOT DATE : 5/21/2021 9:06 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:400 FT
WISDOT/CADDS SHEET 44



TYPICAL EXISTING SECTION
STH 35
STA 648+50 TO STA 651+51

TYPICAL EXISTING PARTIAL SECTION - BYPASS LANE
STH 35
STA 648+50 TO STA 651+51

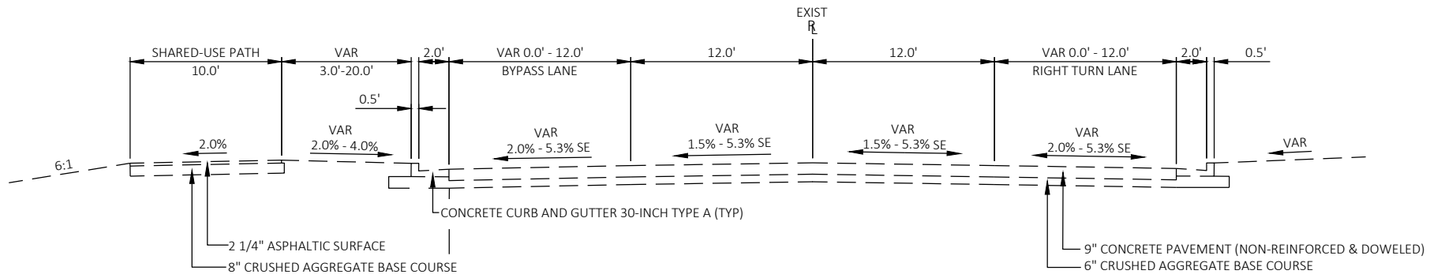
TYPICAL EXISTING PARTIAL SECTION - RIGHT TURN LANE
STH 35
STA 648+69 TO STA 651+51



TYPICAL EXISTING SECTION
STH 35
STA 651+51 TO STA 655+36

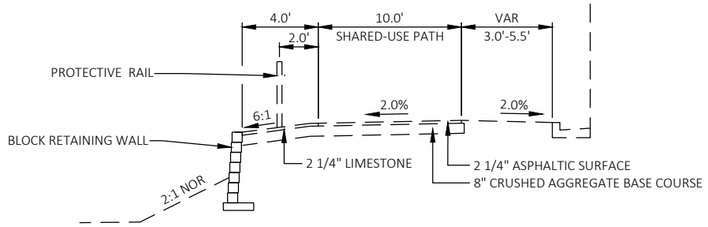
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 4	E

2



TYPICAL EXISTING SECTION

STH 35
STA 655+36 TO STA 659+40

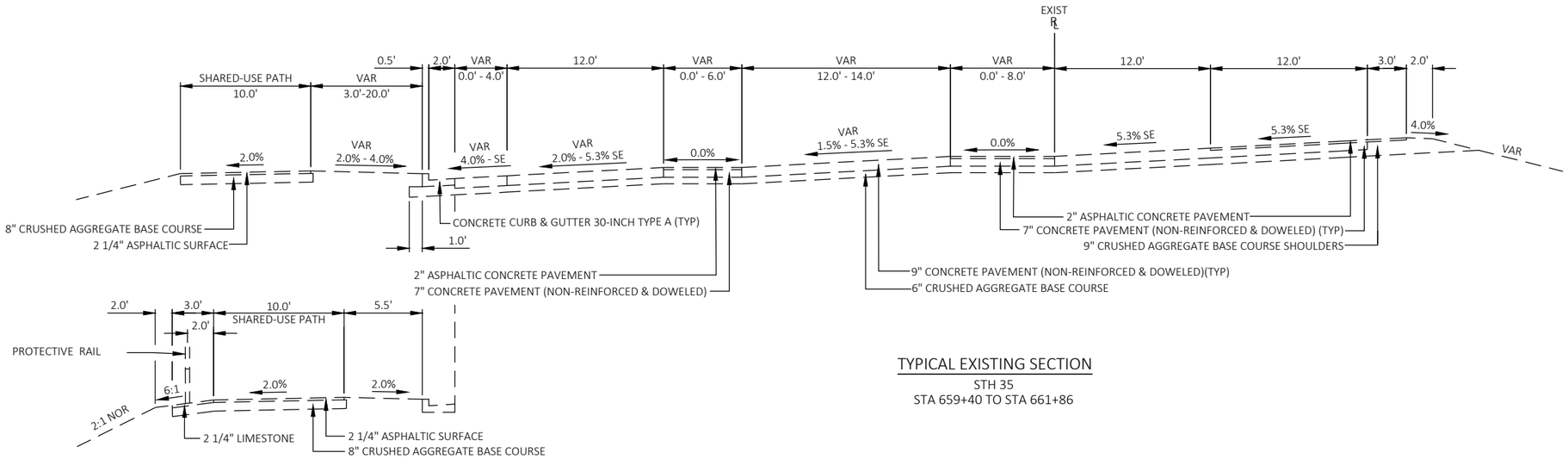


TYPICAL EXISTING PARTIAL SECTION - SHARED-USE PATH WITH WALL

STH 35
STA 657+01 TO STA 657+81
STA 658+03 TO STA 659+40

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 5	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\020301_TS.DWG
LAYOUT NAME - 02
PLOT DATE : 7/29/2021 9:47 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

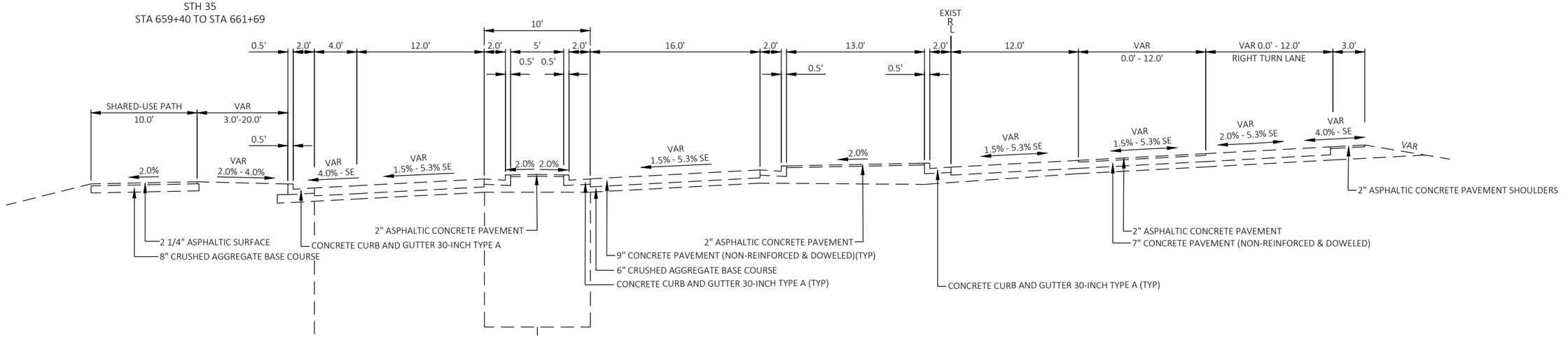


TYPICAL EXISTING SECTION

STH 35
STA 659+40 TO STA 661+86

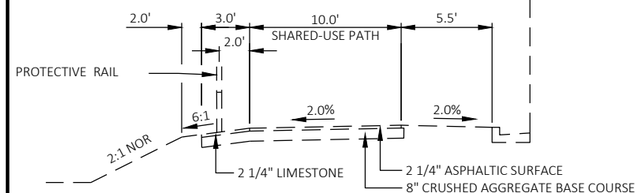
TYPICAL EXISTING PARTIAL SECTION - SHARED-USE PATH

STH 35
STA 659+40 TO STA 661+69



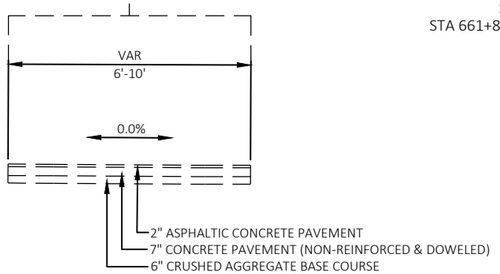
TYPICAL EXISTING SECTION

STH 35
STA 661+86 TO STA 666+71



TYPICAL EXISTING PARTIAL SECTION - SHARED-USE PATH

STH 35
STA 664+70 TO STA 666+04



TYPICAL EXISTING PARTIAL SECTION - MEDIAN

STH 35
STA 661+86 TO STA 663+78

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 6	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\020301_TS.DWG
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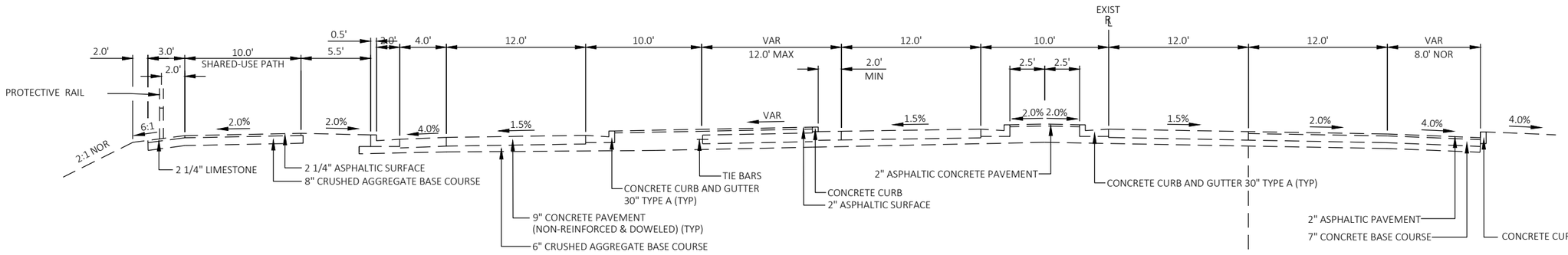
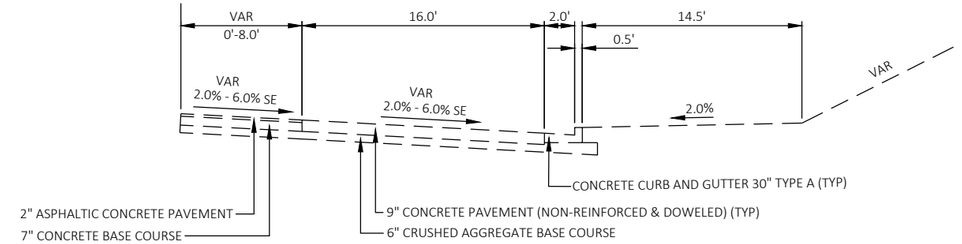
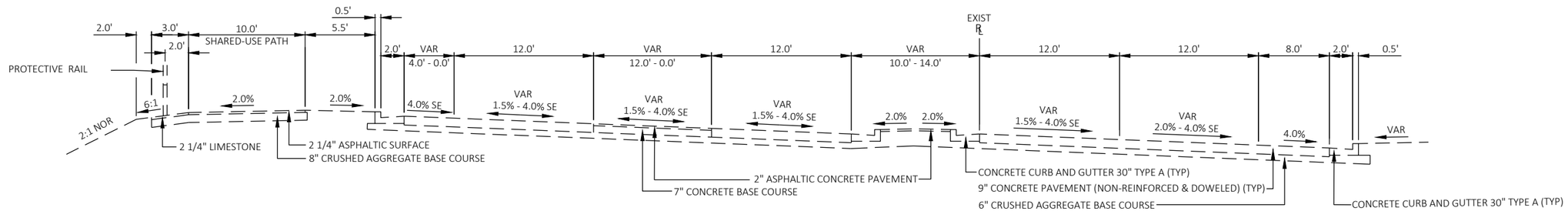
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT



TYPICAL EXISTING SECTION
STH 35
STA 666+71 TO STA 672+44



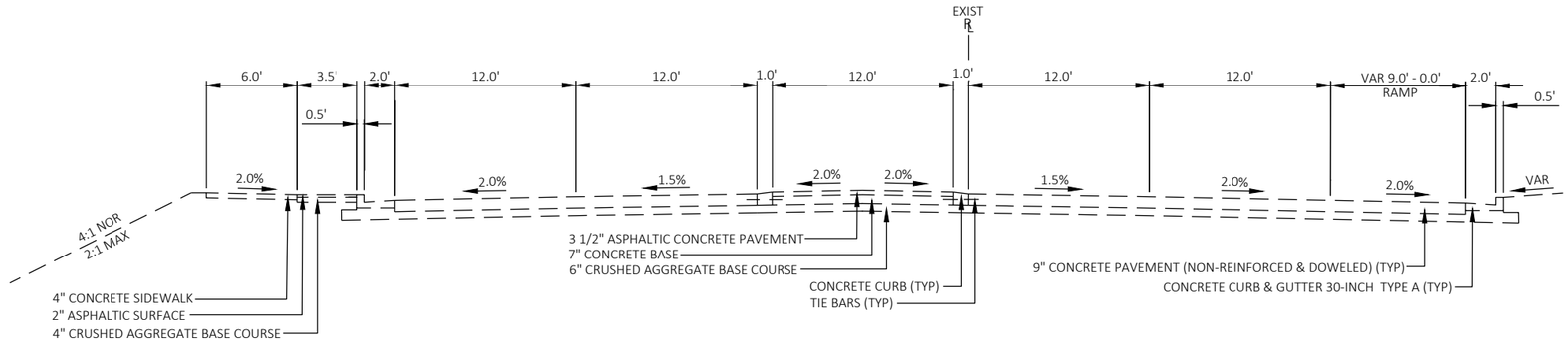
TYPICAL EXISTING PARTIAL SECTION - RAMP
STH 35
STA 669+96 TO STA 672+44



TYPICAL EXISTING SECTION
STH 35
STA 672+44 TO STA 675+40

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 7	E

2



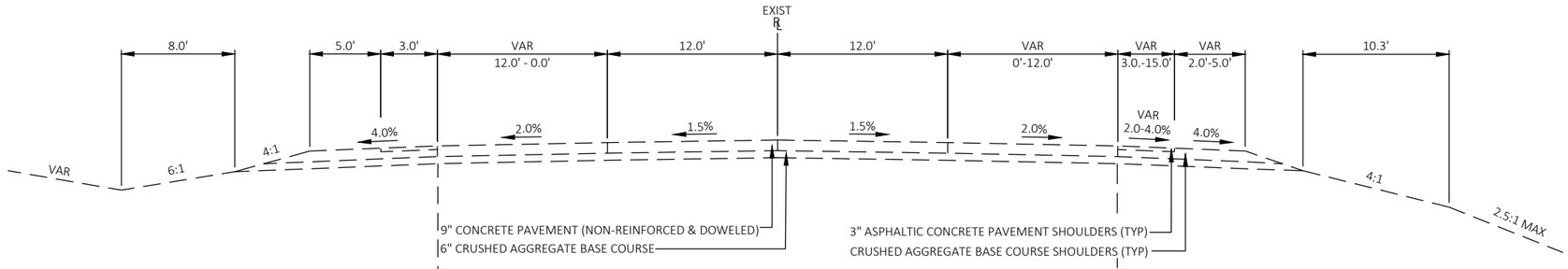
TYPICAL EXISTING SECTION

STH 35/USH 14/61

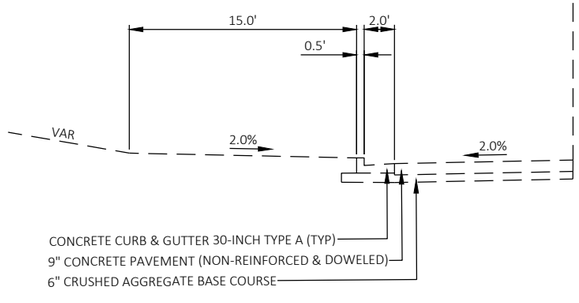
STA 675+40 TO STA 682+03

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 8	E

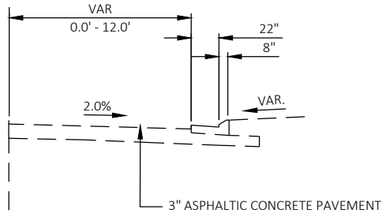
2



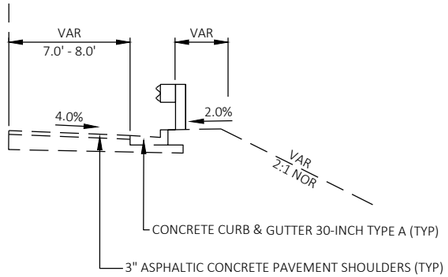
TYPICAL EXISTING SECTION
USH 14/61
STA 160+38 EB TO STA 173+50 EB



TYPICAL EXISTING PARTIAL SECTION
USH 14/61
STA 160+38 EB TO STA 165+01 EB



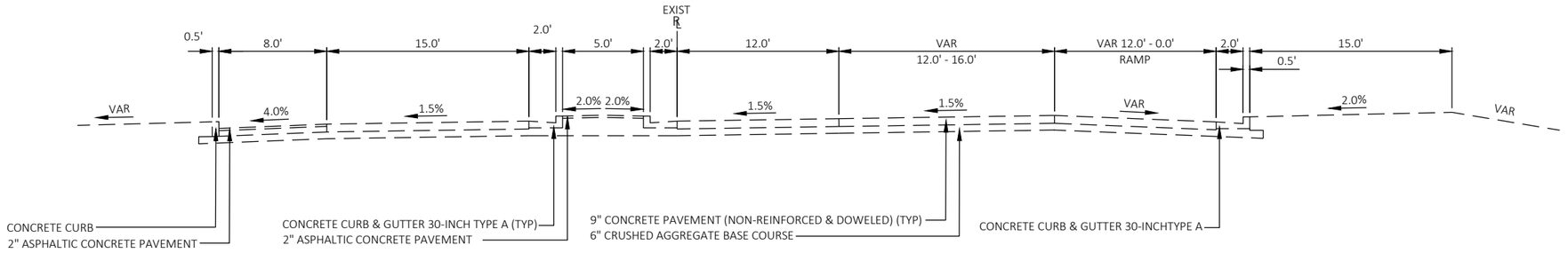
TYPICAL EXISTING PARTIAL SECTION - RIGHT TURN LANE
USH 14/61
STA 158+85 EB TO STA 160+22 EB



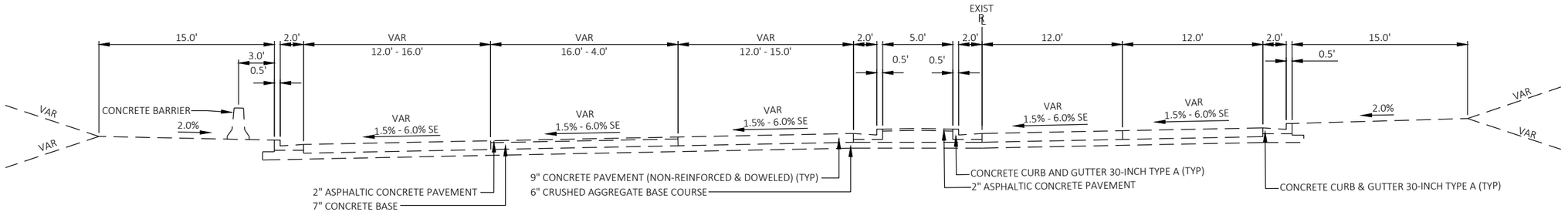
TYPICAL EXISTING PARTIAL SECTION
USH 14/61
STA 172+76 EB TO STA 173+50 EB

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 9	E

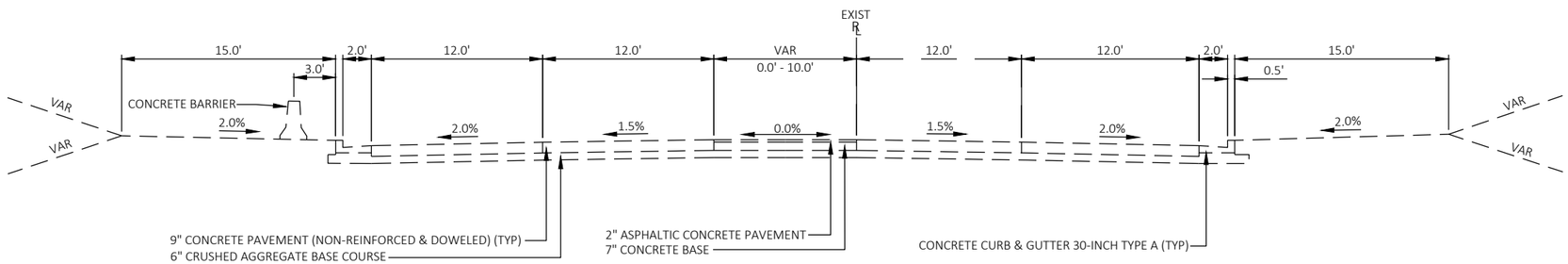
2



TYPICAL EXISTING SECTION
USH 14/61
STA 146+71 EB TO STA 147+82 EB

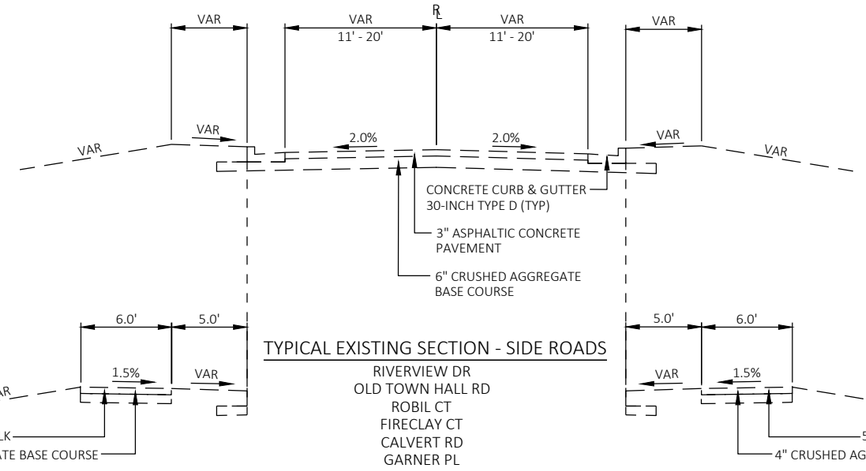


TYPICAL EXISTING SECTION
USH 14/61
STA 147+82 EB TO STA 152+79 EB



TYPICAL EXISTING SECTION
USH 14/61
STA 152+79 EB TO STA 160+38 EB

2



TYPICAL EXISTING SECTION - SIDE ROADS

RIVERVIEW DR
OLD TOWN HALL RD
ROBIL CT
FIRECLAY CT
CALVERT RD
GARNER PL

TYPICAL EXISTING SECTION - SIDE ROADS

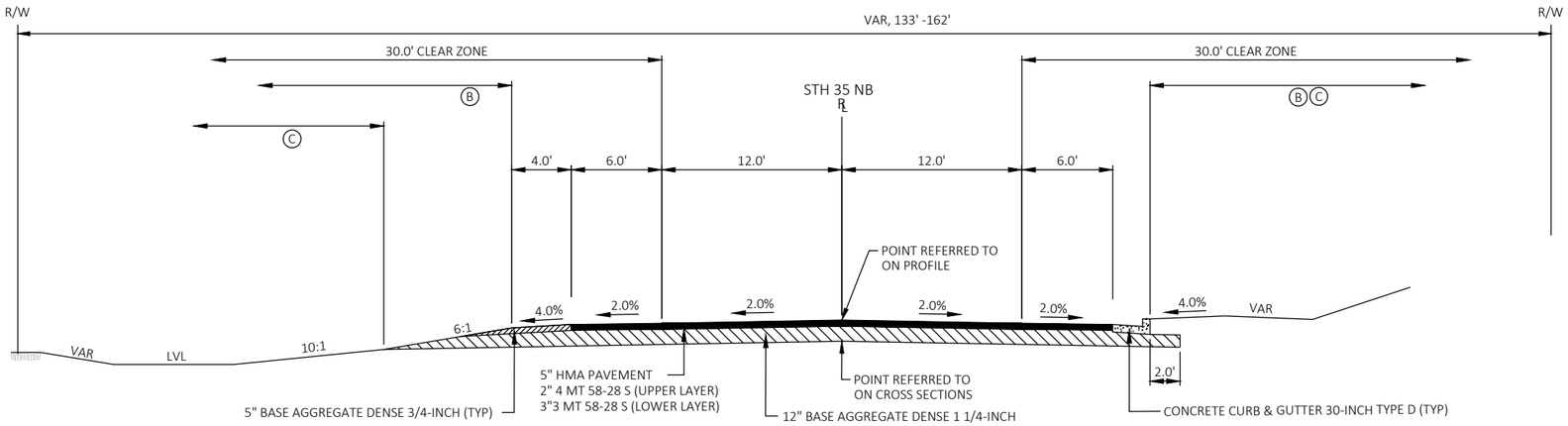
SUNNYSIDE DR

TYPICAL EXISTING SECTION - SIDE ROADS

SUNNYSIDE DR

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TYPICAL SECTIONS	SHEET 11	E

2



TYPICAL FINISHED SECTION

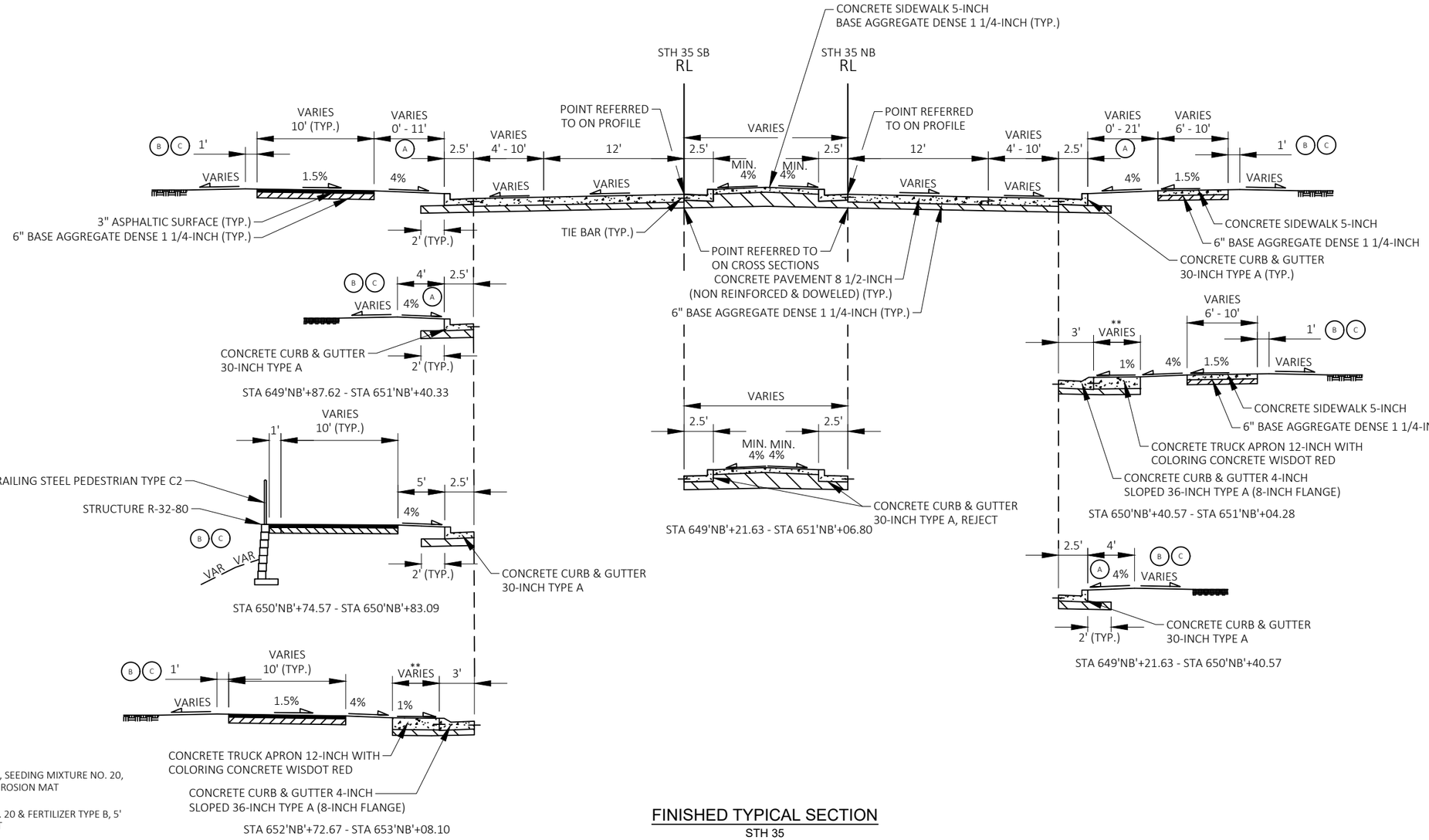
STH 35
STA 648'NB'+50 TO STA 649'NB'+21.63

LEGEND:

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL & EROSION MAT 5' PAST SLOPE INTERCEPT.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 12	E

2



LEGEND

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT
- (B) 6" SALVAGE TOPSOIL & EROSION MAT, 5' PAST SLOPE INTERCEPT

NOTES

** SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

FINISHED TYPICAL SECTION

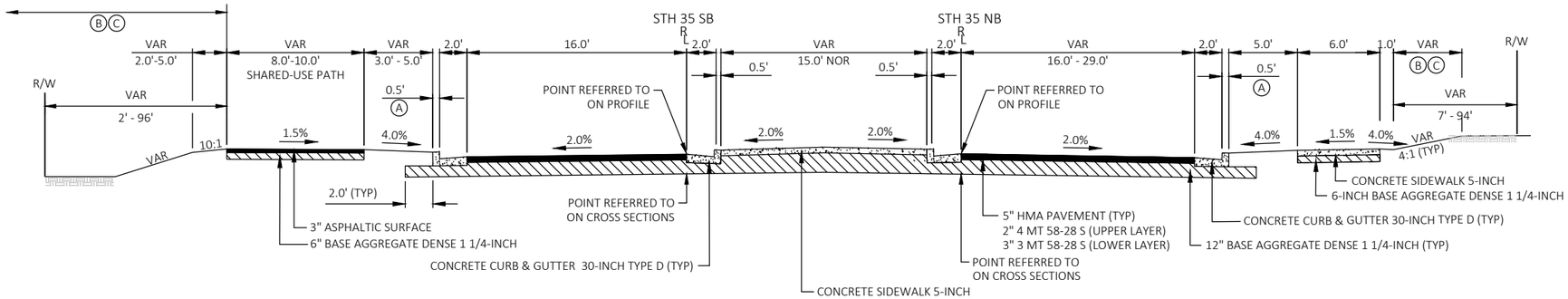
STH 35

STA 649'NB'+21.63 - STA 651'NB'+06.80

STA 652'NB'+52.72 - STA 653'NB'+25.54

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 13	E

2



TYPICAL FINISHED SECTION

STH 35

STA 653'NB'+25.24 TO STA 663'NB'+98.73

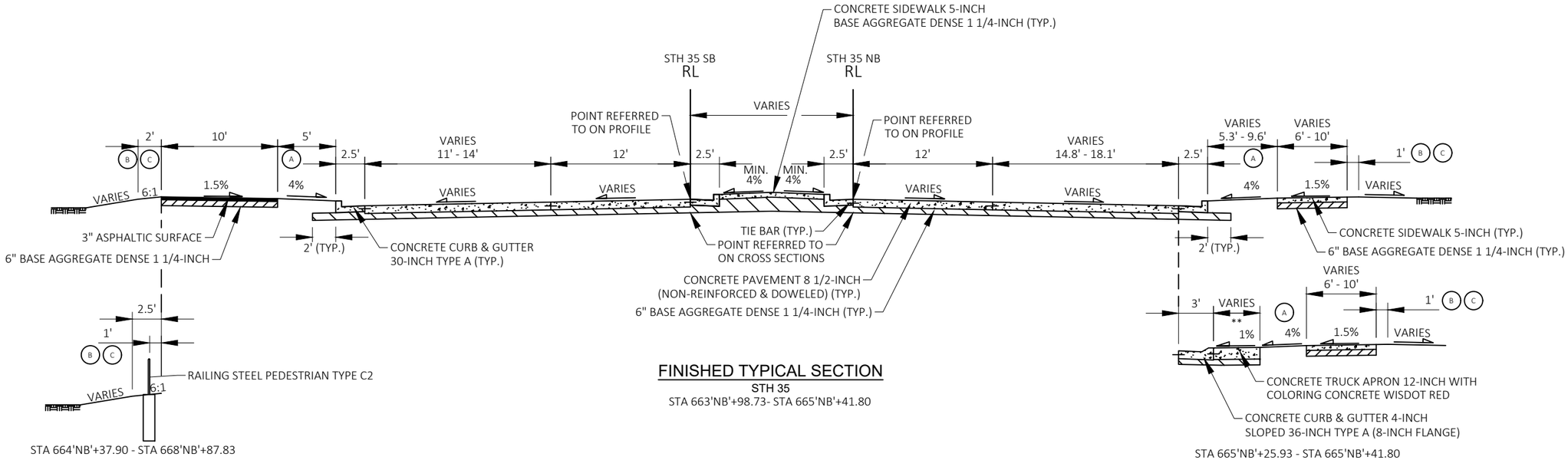
LEGEND:

(A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.

(B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.

(C) 6" SALVAGED TOPSOIL &EROSION MAT 5' PAST SLOPE INTERCEPT.

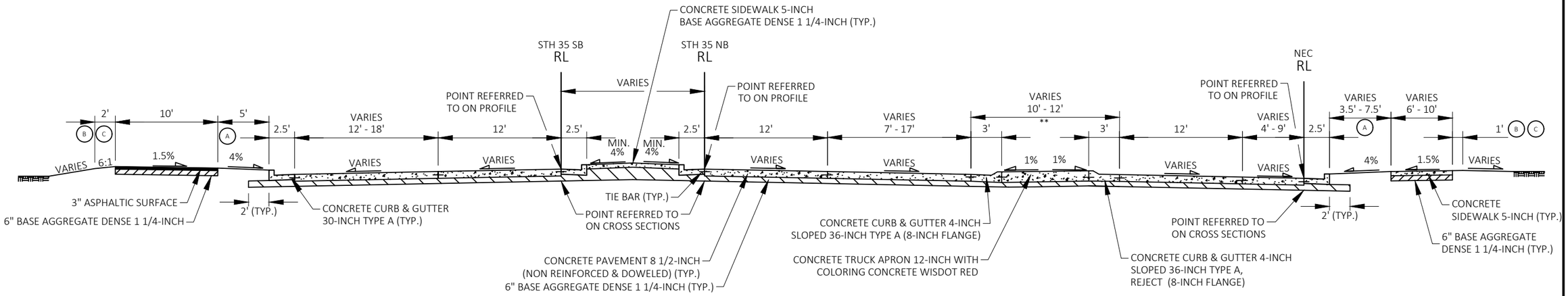
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 14	E



FINISHED TYPICAL SECTION

STH 35

STA 663'NB'+98.73- STA 665'NB'+41.80



FINISHED TYPICAL SECTION

STH 35

STA 667'NB'+21.58 - STA 668'NB'+91.13

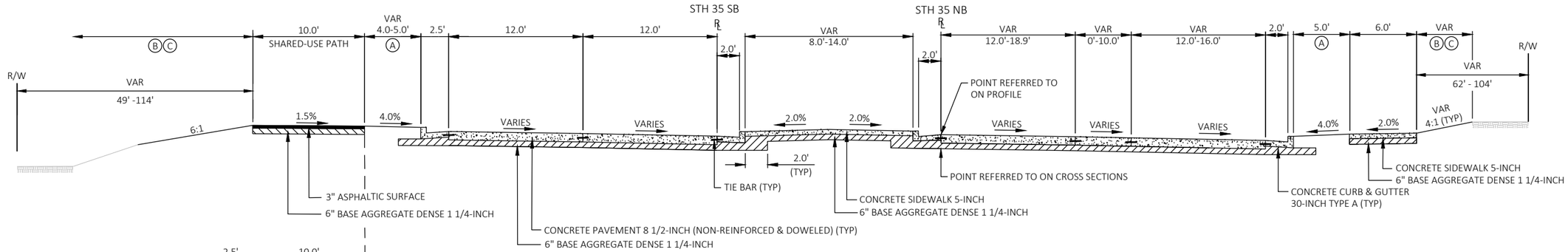
LEGEND

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT
- (C) 6" SALVAGE TOPSOIL & EROSION MAT, 5' PAST SLOPE INTERCEPT

NOTES

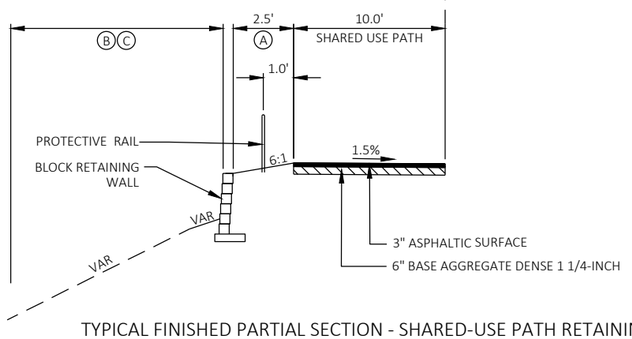
** SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

2



TYPICAL FINISHED SECTION

STH 35/USH 14/61
STA 668'NB'+91.13 TO STA 675'NB'+28.67



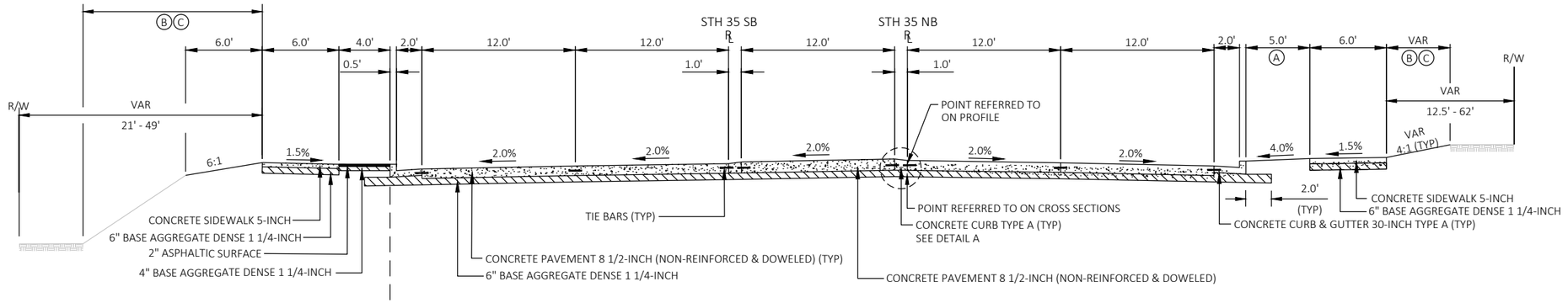
TYPICAL FINISHED PARTIAL SECTION - SHARED-USE PATH RETAINING WALL

STH 35/USH 14/61
STA 671+00 TO STA 675+75

LEGEND:

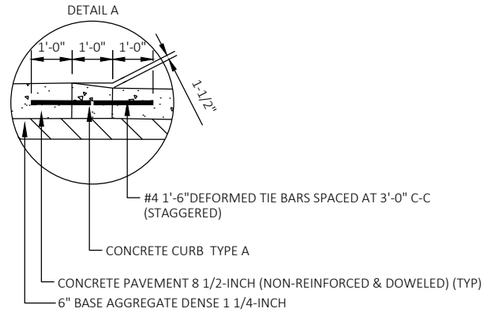
- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL & EROSION MAT 5' PAST SLOPE INTERCEPT.

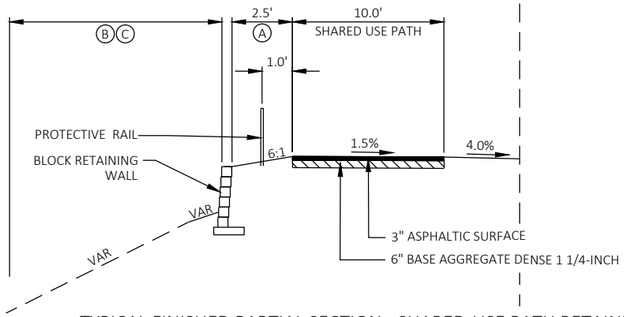
2



TYPICAL FINISHED SECTION

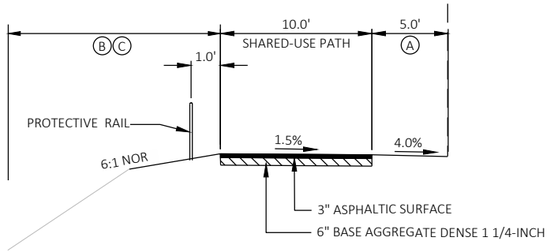
STH 35/USH 14/61
STA 675'NB'+28.67 TO STA 682'NB'+02.46





TYPICAL FINISHED PARTIAL SECTION - SHARED-USE PATH RETAINING WALL

STH 35/USH 14/61
STA 675+39 TO STA 675+75



TYPICAL FINISHED PARTIAL SECTION - SHARED-USE PATH

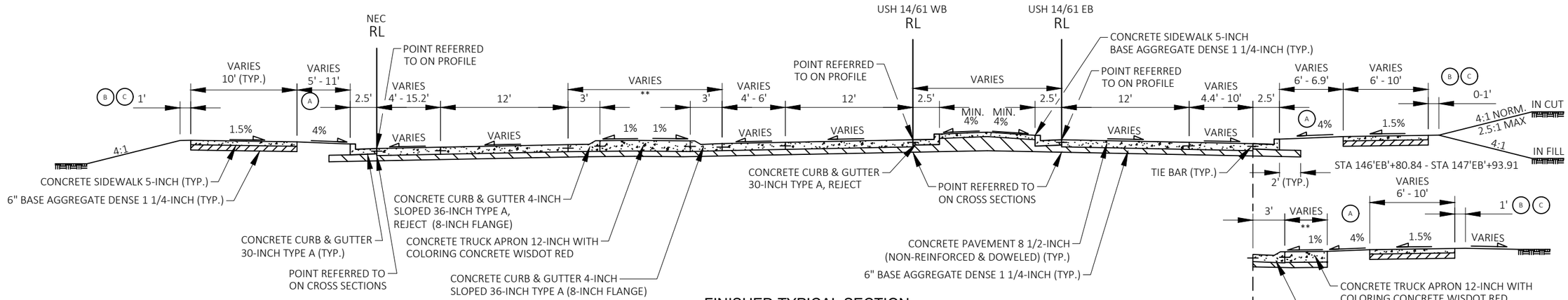
STH 35/USH 14/61
STA 675+75 TO STA 677+12

LEGEND:

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL &EROSION MAT 5' PAST SLOPE INTERCEPT.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 17	E

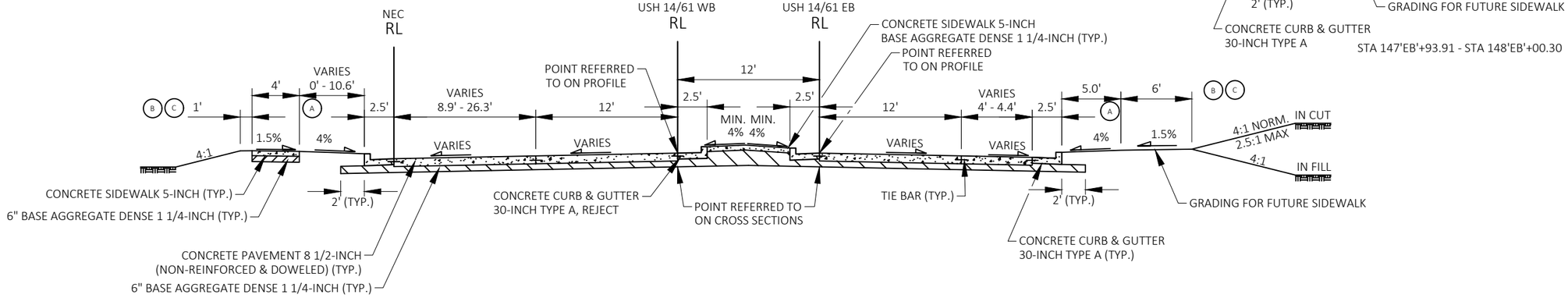
2



FINISHED TYPICAL SECTION

USH 14/61

STA 146'EB'+80.84 - STA 148'EB'+00.30



FINISHED TYPICAL SECTION

USH 14/61

STA 148'EB'+00.30 - STA 149'EB'+30.95

LEGEND

(A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT

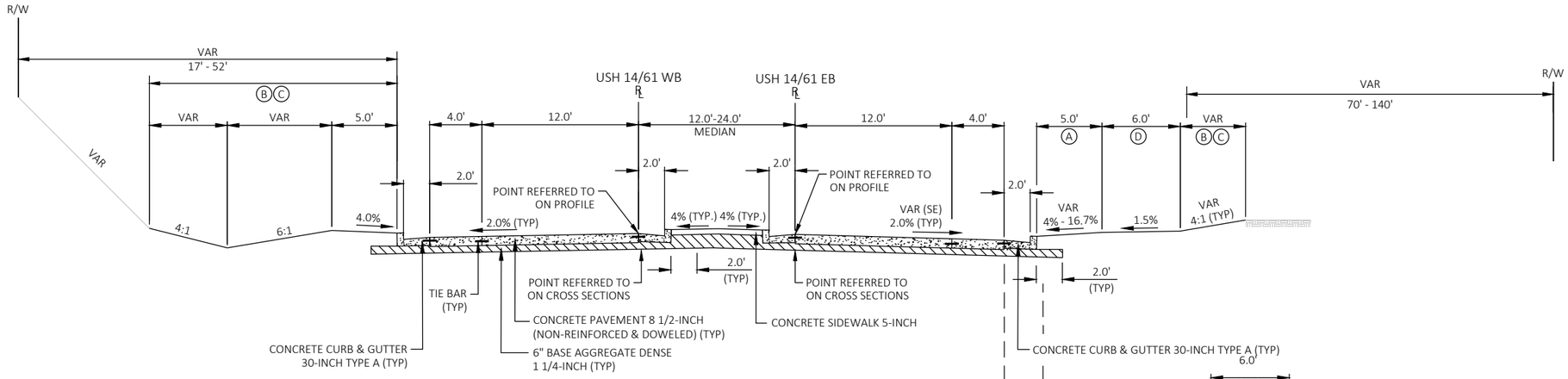
(B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT

(C) 6" SALVAGE TOPSOIL & EROSION MAT, 5' PAST SLOPE INTERCEPT

NOTES

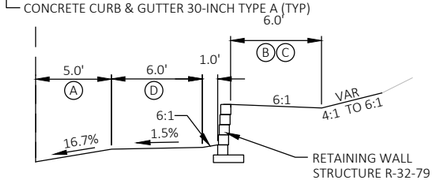
** SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 18	E



TYPICAL FINISHED SECTION

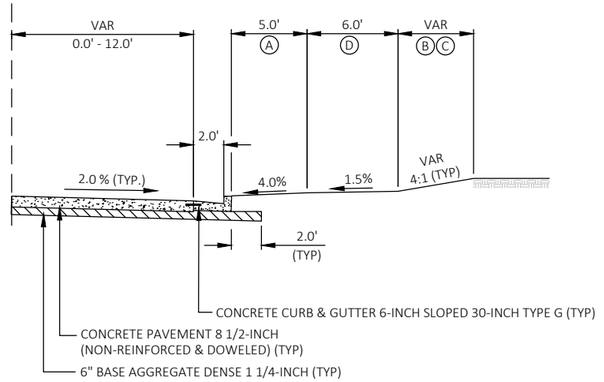
USH 14/61
STA 148'EB'+36.09 TO STA 162'EB'+78



CONCRETE SIDEWALK 5-INCH
6" BASE AGGREGATE DENSE 1 1/4-INCH

TYPICAL FINISHED PARTIAL SECTION - RETAINING WALL

USH 14/61
STA 155'EB'+75 TO STA 160'EB'+00



TYPICAL FINISHED PARTIAL SECTION - RIGHT TURN LANE

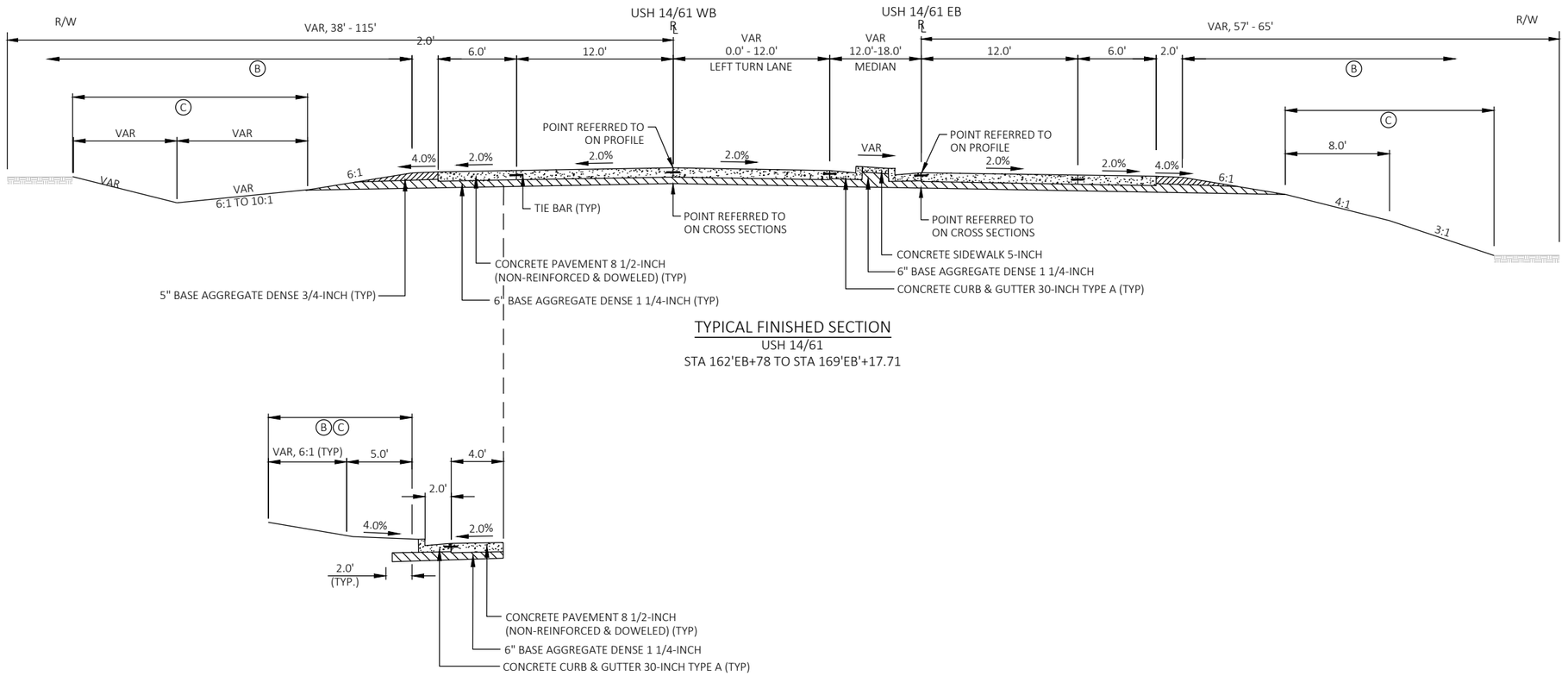
USH 14/61
STA 157'EB'+89 TO STA 161'EB'+99

LEGEND:

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL & EROSION MAT 5' PAST SLOPE INTERCEPT.
- (D) GRADING FOR FUTURE SIDEWALK

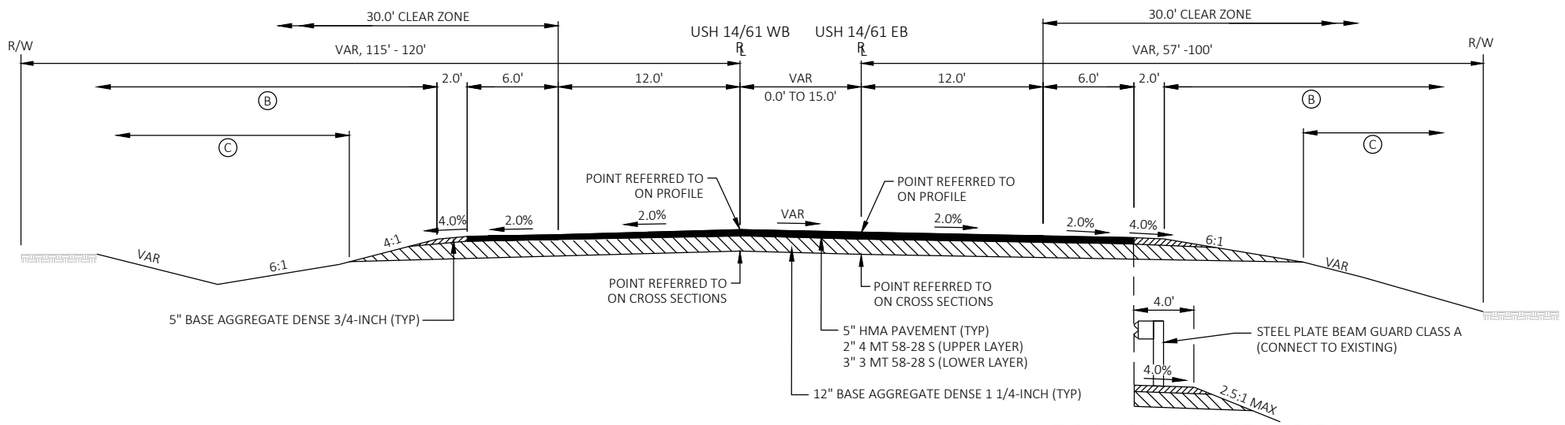
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 19	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\020301_TS.DWG
LAYOUT NAME - 13
PLOT DATE : 10/14/2021 3:32 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION
USH 14/61
STA 162'EB+78 TO STA 169'EB'+17.71

TYPICAL FINISHED PARTIAL SECTION
USH 14/61
STA 162+78 EB TO STA 167+23 EB



TYPICAL FINISHED SECTION
USH 14/61
STA 169'EB'+17.71 TO STA 173'EB'+49.73

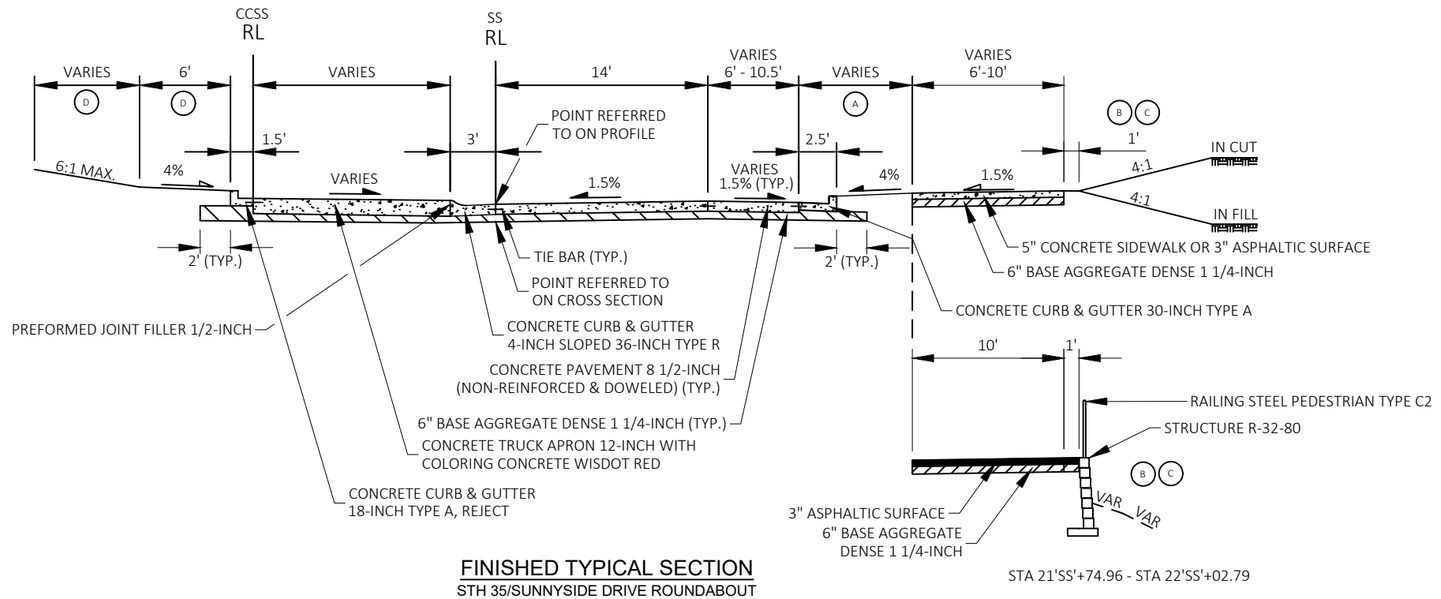
TYPICAL FINISHED PARTIAL SECTION
USH 14/61
STA 171'EB'+80 TO STA 173'EB'+50

LEGEND:

- Ⓐ 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- Ⓑ SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- Ⓒ 6" SALVAGED TOPSOIL & EROSION MAT 5' PAST SLOPE INTERCEPT .

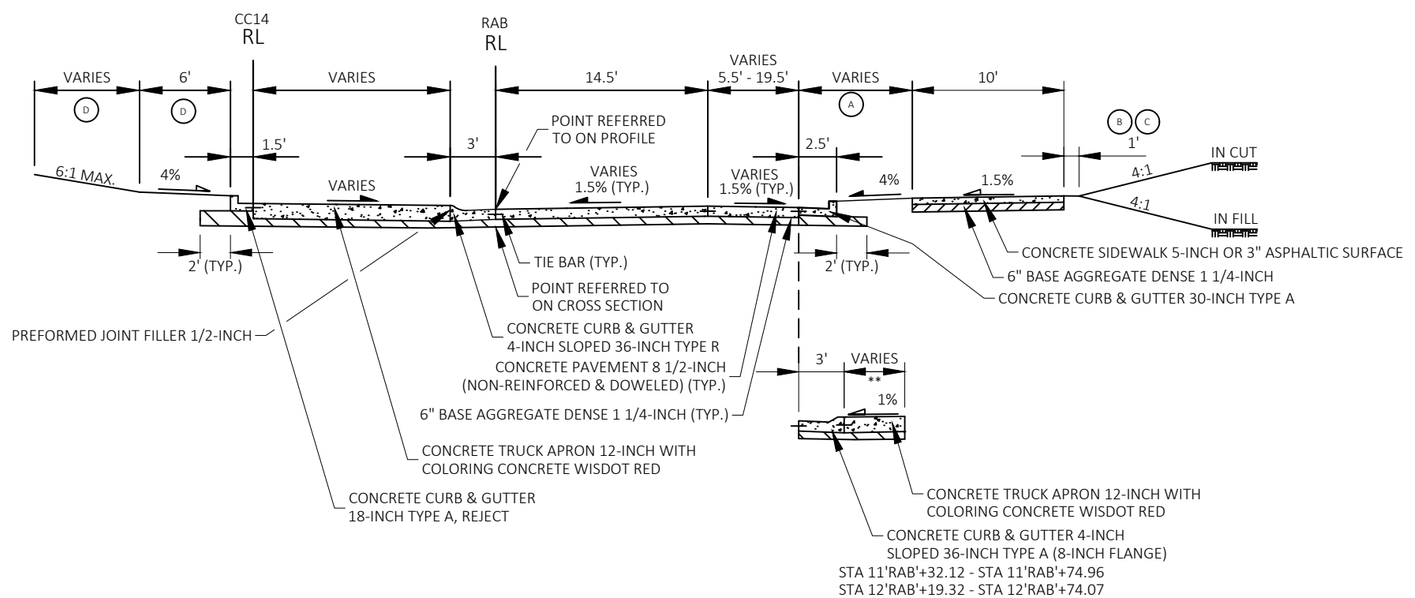
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 20	E

2



FINISHED TYPICAL SECTION

STH 35/SUNNYSIDE DRIVE ROUNDABOUT
STA 20'SS'+00.00 - STA 23'SS'+01.59
STA 21'SS'+74.96 - STA 22'SS'+02.79



STA 11'RAB'+32.12 - STA 11'RAB'+74.96
STA 12'RAB'+19.32 - STA 12'RAB'+74.07

FINISHED TYPICAL SECTION

USH 14/USH 61/STH 35 ROUNDABOUT
STA 10'RAB'+00.00 - STA 13'RAB'+83.58

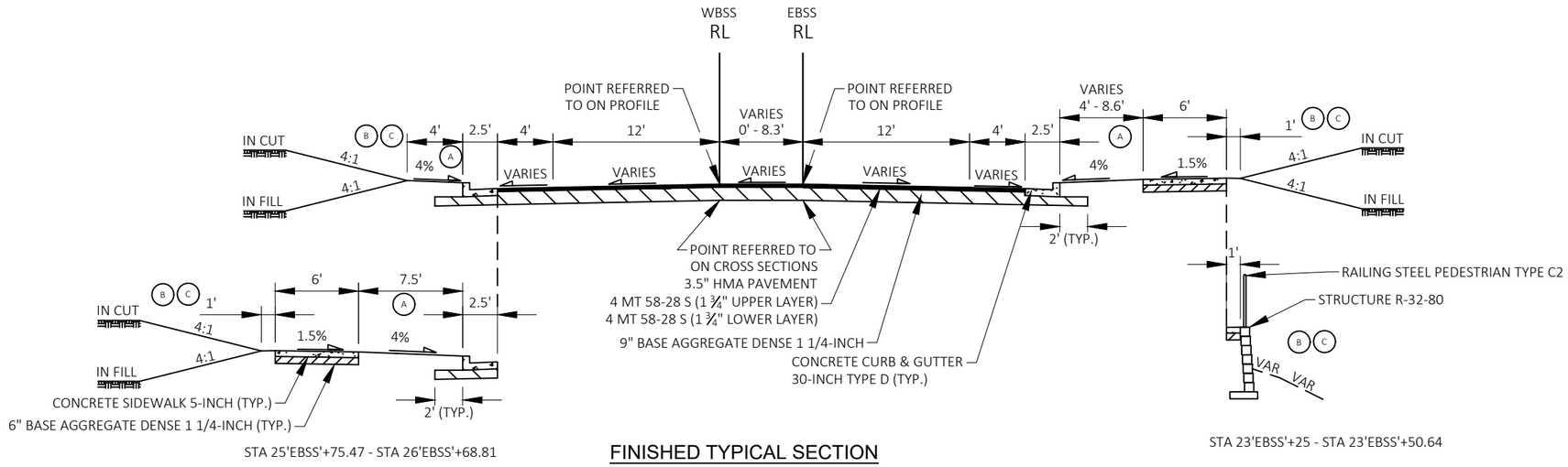
LEGEND

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT
- (C) 6" SALVAGE TOPSOIL & EROSION MAT, 5' PAST SLOPE INTERCEPT
- (D) 6" SALVAGE TOPSOIL, SEED MIXTURE NO. 70 WITH NURSE CROP, FERTILIZER TYPE B , & EROSION MAT

NOTES

** SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

2



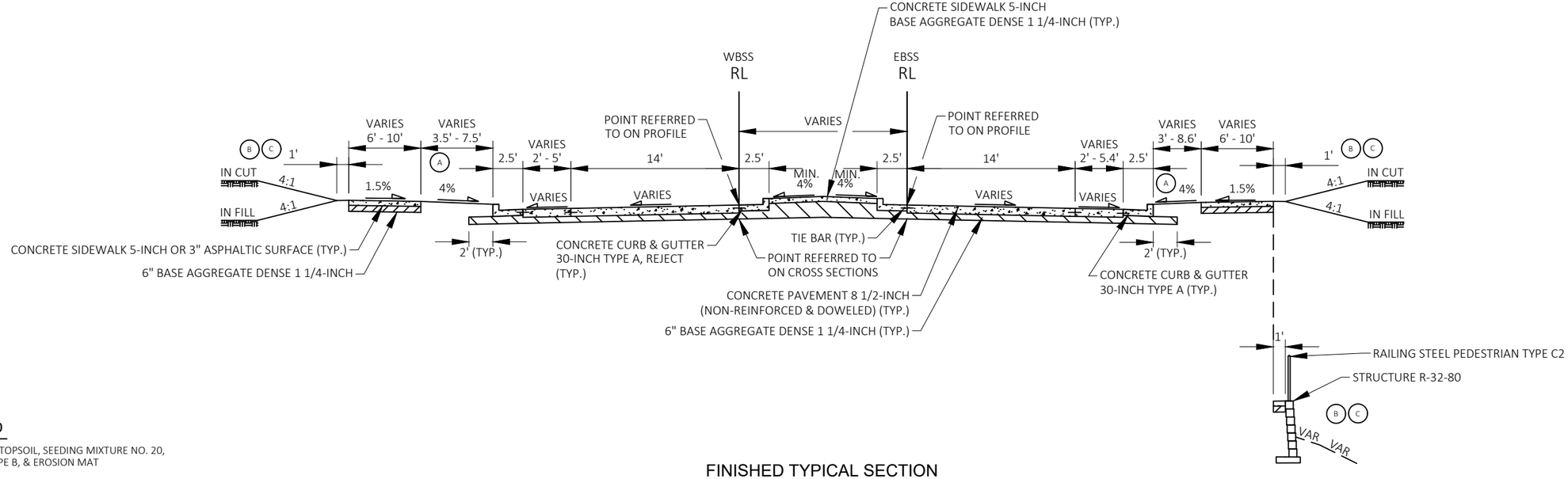
STA 25'EBSS'+75.47 - STA 26'EBSS'+68.81

STA 23'EBSS'+25 - STA 23'EBSS'+50.64

FINISHED TYPICAL SECTION

SUNNYSIDE DRIVE

STA 22'EBSS'+66.86 - STA 23'EBSS'+50.64
STA 25'EBSS'+75.47 - STA 27'EBSS'+00.66



FINISHED TYPICAL SECTION

SUNNYSIDE DRIVE

STA 23'EBSS'+50.64 - STA 23'EBSS'+89.62
STA 25'EBSS'+38.21 - STA 25'EBSS'+75.47

STA 23'EBSS'+50.64 - STA 23'EBSS'+89.62

LEGEND

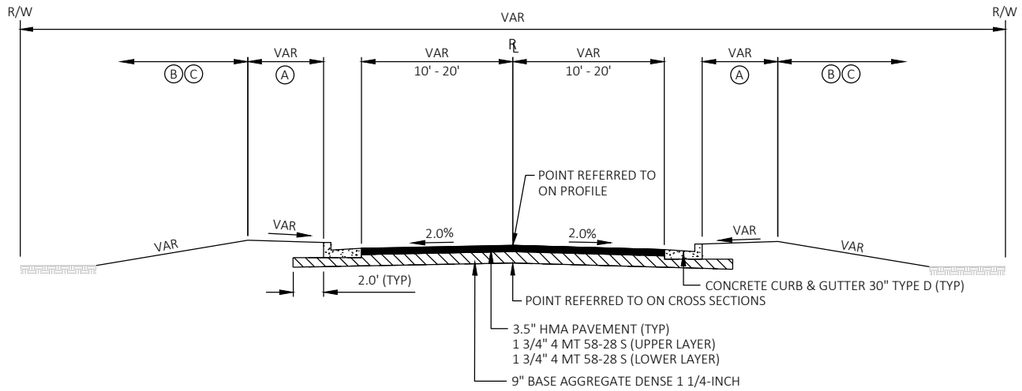
- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT
- (C) 6" SALVAGE TOPSOIL & EROSION MAT, 5' PAST SLOPE INTERCEPT

NOTES

** SEE PLAN DETAILS AND ALIGNMENT DETAILS FOR OVERTRACKING PAD LOCATIONS

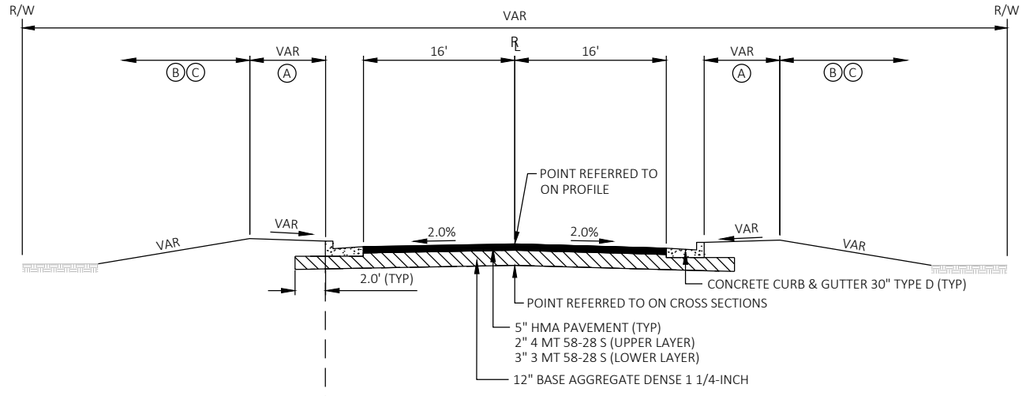
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 22	E

2



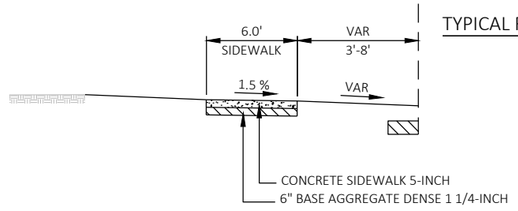
TYPICAL FINISHED SECTION - SIDE ROADS

FIRECLAY CT
CALVERT RD
GARNER PL



TYPICAL FINISHED SECTION - SIDE ROADS

RIVERVIEW DR
OLD TOWN HALL RD
ROBIL CT



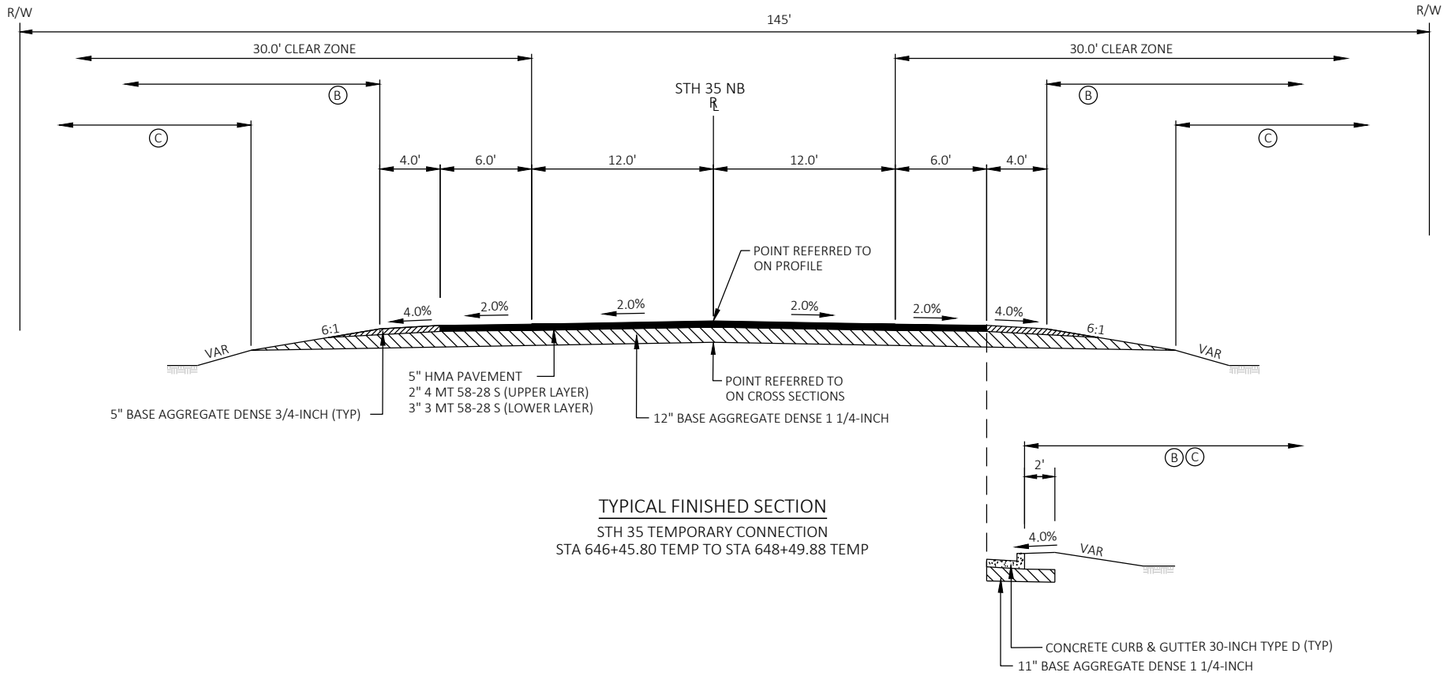
TYPICAL FINISHED SECTION - SIDE ROADS

OLD TOWN HALL RD CT

LEGEND:

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL & EROSION MAT 5' PAST SLOPE INTERCEPT.

2



TYPICAL FINISHED SECTION

STH 35 TEMPORARY CONNECTION
STA 646+45.80 TEMP TO STA 648+49.88 TEMP

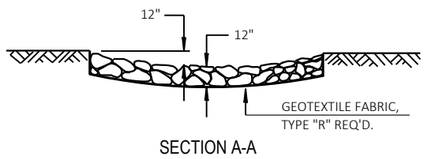
LEGEND:

- (A) 6" SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, & EROSION MAT.
- (B) SEEDING MIXTURE NO. 20 & FERTILIZER TYPE B, 5' PAST SLOPE INTERCEPT.
- (C) 6" SALVAGED TOPSOIL &EROSION MAT 5' PAST SLOPE INTERCEPT.

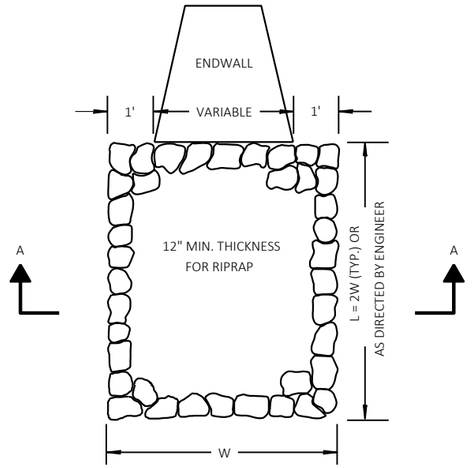
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	FINISHED TYPICAL SECTIONS	SHEET 24	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\020301_TS.DWG
LAYOUT NAME - 16
PLOT DATE : 9/30/2021 1:43 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

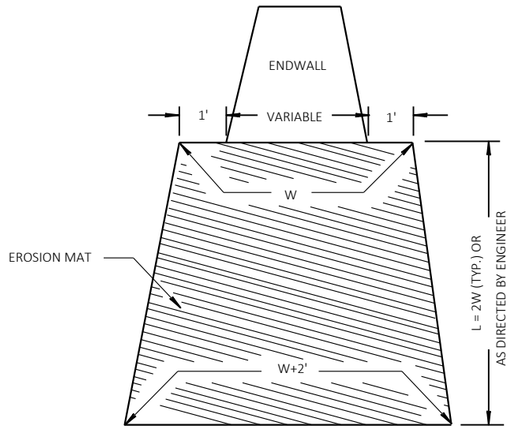
2



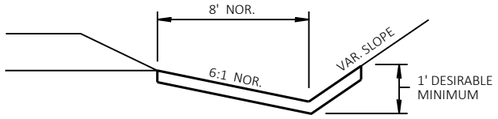
SECTION A-A



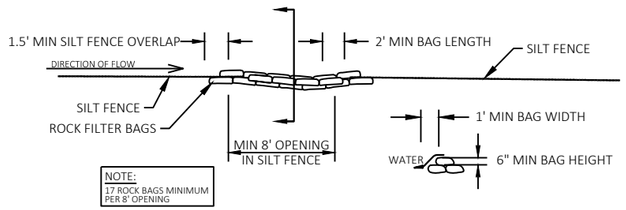
RIPRAP TREATMENT AT CULVERTS



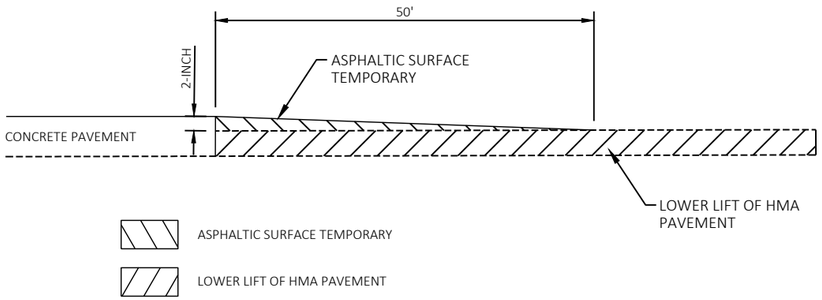
EROSION MAT TREATMENT AT CULVERTS



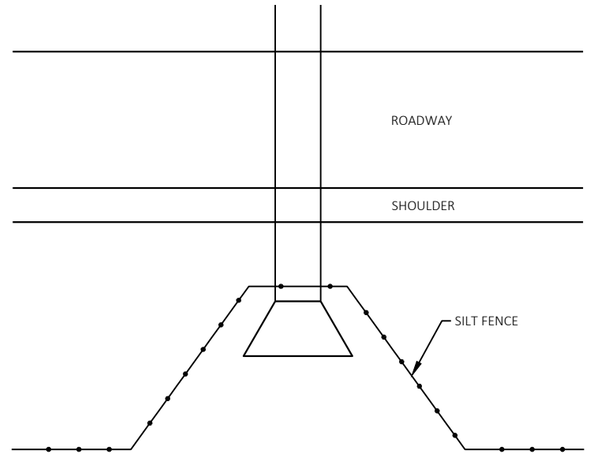
EROSION MAT DETAIL FOR DITCHES



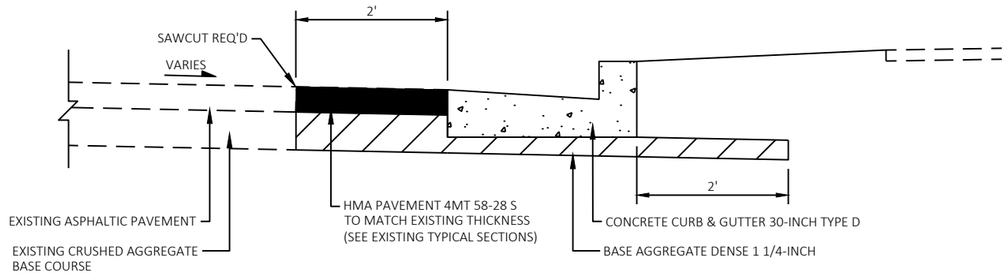
ROCK BAGS USED FOR SILT FENCE RELIEF



ASPHALTIC SURFACE TEMPORARY WEDGE

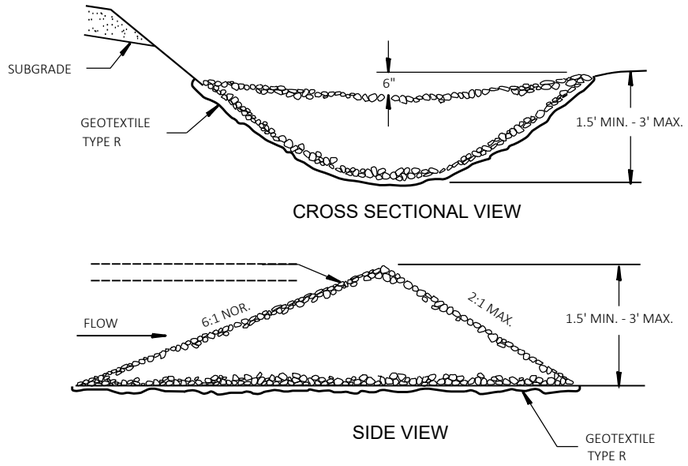


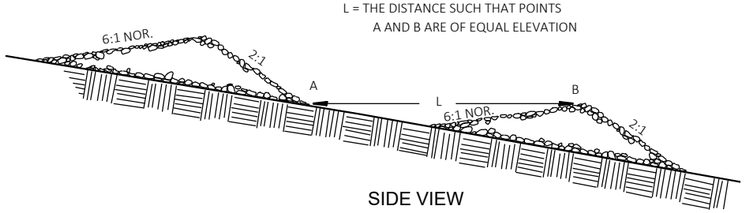
TYPICAL SILT FENCE DETAIL AT PIPE INLET



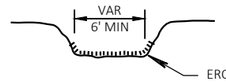
CONCRETE CURB AND GUTTER TYPE D REPLACEMENT

SEE SHEET PLANS FOR REPLACEMENT LOCATIONS

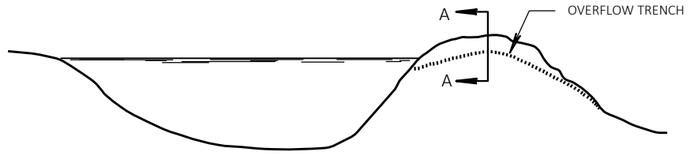




STONE DITCH CHECK



OVERFLOW TRENCH
SECTION A-A

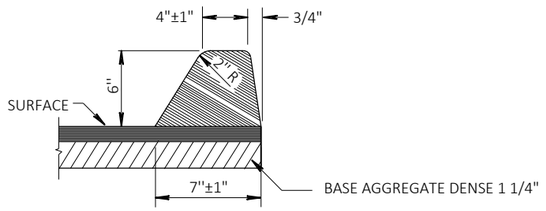


NOTE: EXCAVATION AND BACKFILL FOR SEDIMENT BASIN TO BE PAID FOR UNDER "EXCAVATION COMMON" ITEM. (EXACT DIMENSIONS TO BE AS DIRECTED BY THE ENGINEER.)

CLEANING OF SEDIMENT BASINS, WHEN DIRECTED BY THE ENGINEER, IS PAID FOR UNDER THE ITEM OF "CLEANING SEDIMENT BASINS" (C.Y.)

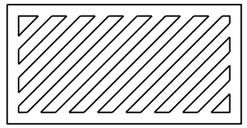
SEDIMENT BASIN AND OUTLET DETAIL

USH 14/61 STA 153'EB'+24, 31' LT



ASPHALTIC CURB DETAIL

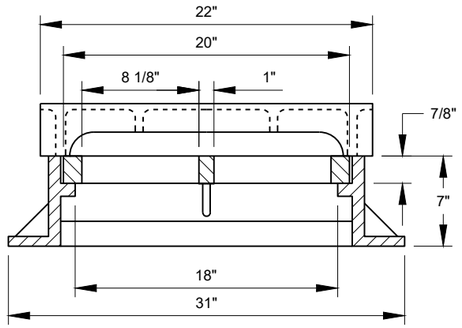
2

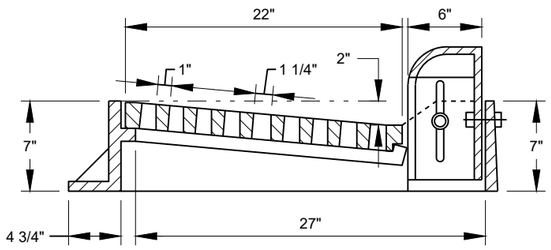


ALTERNATE GRATE

NOTE:
DETAIL HAS THE EQUIVALENT DIMENSIONING AS THE NEENAH FOUNDARY R-3234-B1

"DUMP NO WASTE
DRAINS TO RIVER" SHALL BE MOLDED INTO THE FACE OF ALL CASTINGS





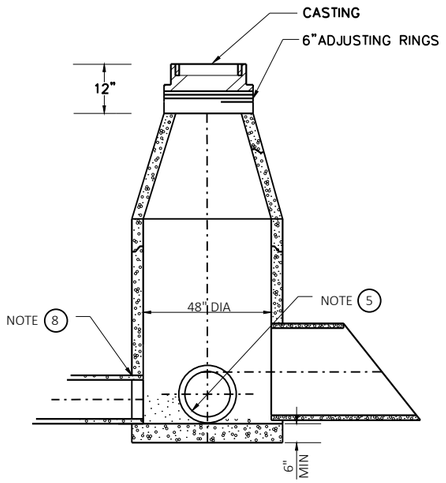
CITY OF LA CROSSE
PROVIDE INLET COVERS

NOTE (8)

THE CONNECTION OF ALL PVC STORM WATER PIPE, SIZE 6" TO 30" TO PRECAST MANHOLES OR OTHER STRUCTURES SHALL EMPLOY A WATERTIGHT, FLEXIBLE PIPE TO MANHOLE CONNECTOR

THE CONNECTOR SHALL CONSIST OF A SINGLE RUBBER GASKET, SHALL BE CONSTRUCTED SOLELY OF SYNTHETIC OR NATURAL RUBBER, SHALL MEET/EXCEED THE REQUIREMENTS OF ASTM C 923, AND SHALL HAVE A MINIMUM TENSILE STRENGTH OF 1600 PSI

THE CONNECTOR SHALL BE THE SOLE ELEMENT RELIED ON TO ASSURE A FLEXIBLE, WATERTIGHT SEAL OF THE PIPE TO THE STRUCTURE



STANDARD MANHOLE FOR 30" PIPE OR SMALLER

NOTE (1)

TOP OF MANHOLE TO BE 12" BELOW FINISHED GRADE ADJUSTMENT TO BE OF PRE-CAST CONCRETE RINGS WITH GASKETS (ROPE) BETWEEN RINGS AND MORTAR BETWEEN CASTING & TOP RING ONLY (3/4" MORTAR MAX.)

NOTE (2)

NO STEPS TO BE INSTALLED IN MANHOLES.

NOTE (3)

MANHOLE TO BE CONSTRUCTED OF PRE-CAST CONCRETE (ASTM C-478)

NOTE (4)

LIFT HOLES TO BE MANUFACTURED WATER PROOF.

NOTE (5)

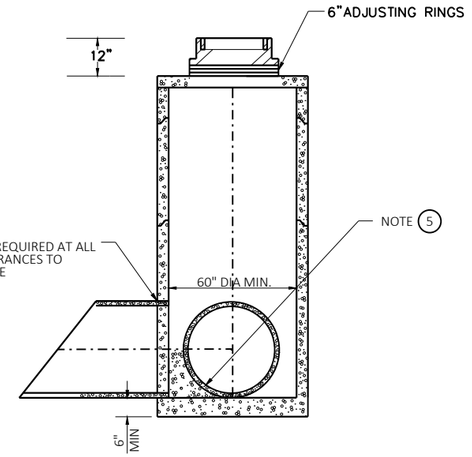
INVERT TO BE FACTORY MOLDED TO PIPE DIA. OR FILLED TO DIRECT FLOW WITH 3/4" MAXIMUM AGGREGATE 3500 P.S.I. CONCRETE IF MANHOLE IS NOT REPLACED.

NOTE (6)

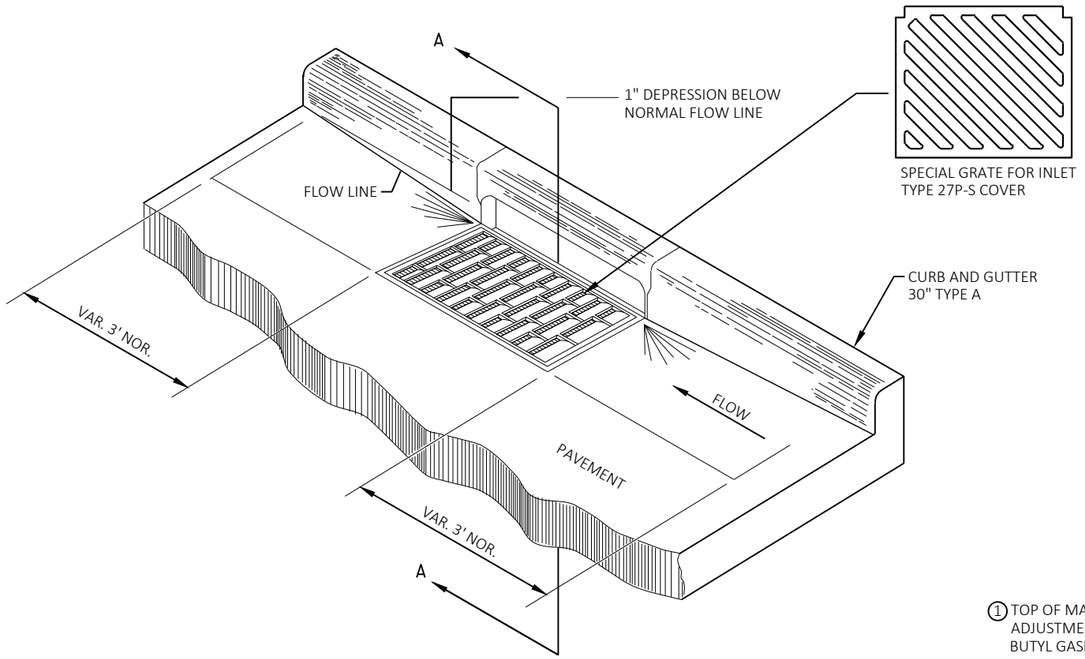
NO ECCENTRIC MANHOLE CONE SECTIONS PERMITTED

NOTE (7)

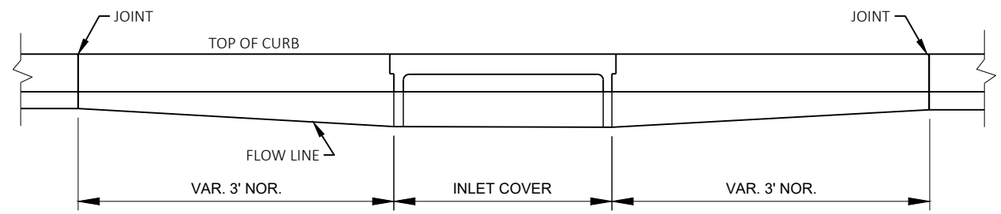
ALL STRUCTURES TO BE MADE WITH PRE-CAST INTEGRAL FOOTING BASE MIN 6"



STANDARD MANHOLE FOR 36" PIPE OR LARGER

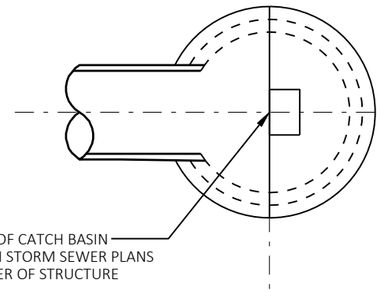


CATCH BASIN 4 FT DIAMETER SPECIAL

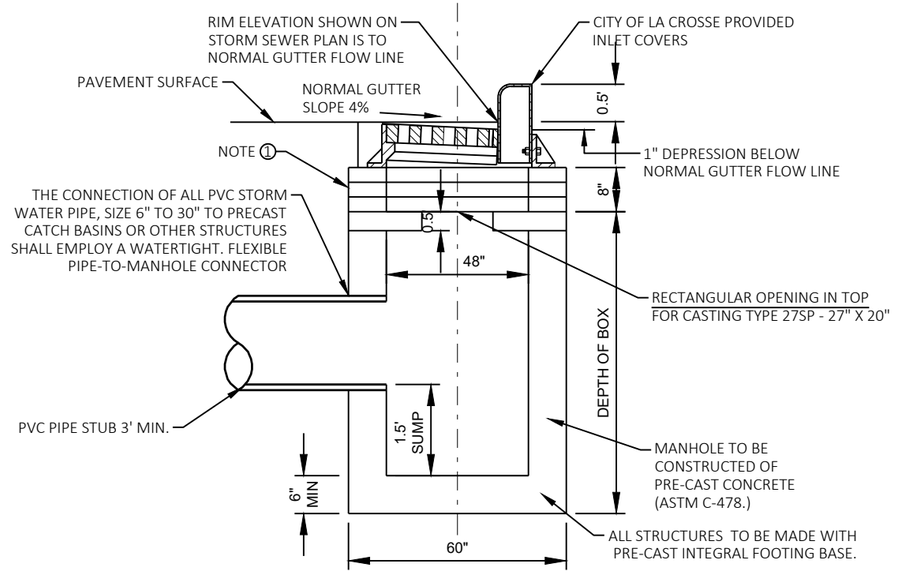


ELEVATION

① TOP OF MANHOLE TO BE 12" BELOW FINISHED GRADE. ADJUSTMENT TO BE OF PRE-CAST CONCRETE RINGS WITH BUTYL GASKETS (ROPE) BETWEEN RINGS AND MORTAR BETWEEN CASTING & TOP RING ONLY. (3/4" MORTAR MAX.)



LOCATION OF CATCH BASIN
SHOWN ON STORM SEWER PLANS
IS TO CENTER OF STRUCTURE



SECTION A-A

2

SEPC
SEPC
SEPTIC
FLAG
OH
FO
SIGN
REBAR
E
IP

USH 14/61

169+00
170+00
171+00
172+00
173+00

6'
12'
12'
8'

+42.92
18.00'RT

+72.85
20.00'RT

+82.06
28.00'RT

REMOVE EXISTING GUARDRAIL

USH 14 EB R/L

EAT POST #1
+82.06, 22.00' RT

STEEL PLATE BEAM GUARD EAT

STEEL PLATE BEAM GUARD
CLASS A

POST #9
+32.15, 20.00' RT

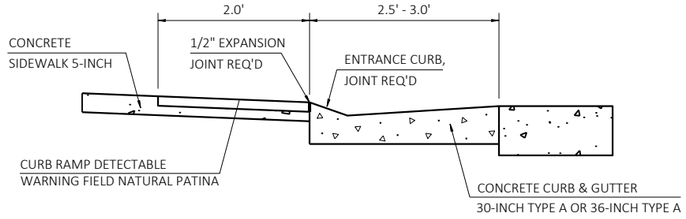
CONNECT TO EXISTING
STEEL PLATE BEAM GUARD
+49.73, 20.00' RT

SLOPE INTERCEPT (TYP)

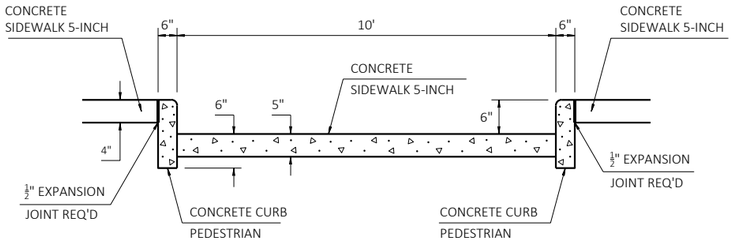
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - BEAM GUARD DETAILS	SHEET 30	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\021010_CD.DWG
LAYOUT NAME - 021010

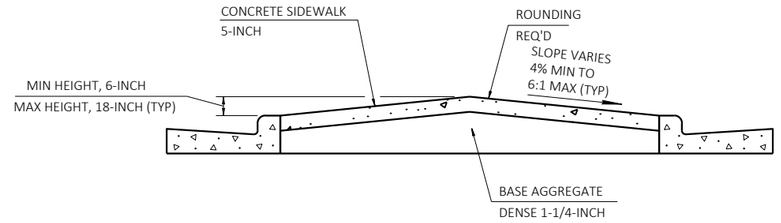
PLOT DATE : 7/29/2021 4:03 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:40 FT



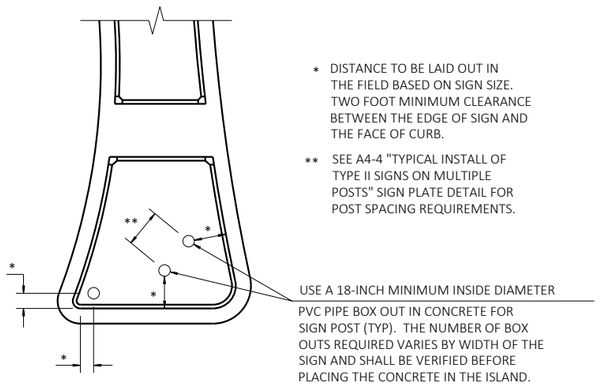
SECTION A-A



SECTION B-B



SECTION C-C

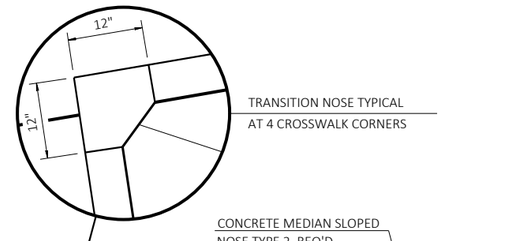


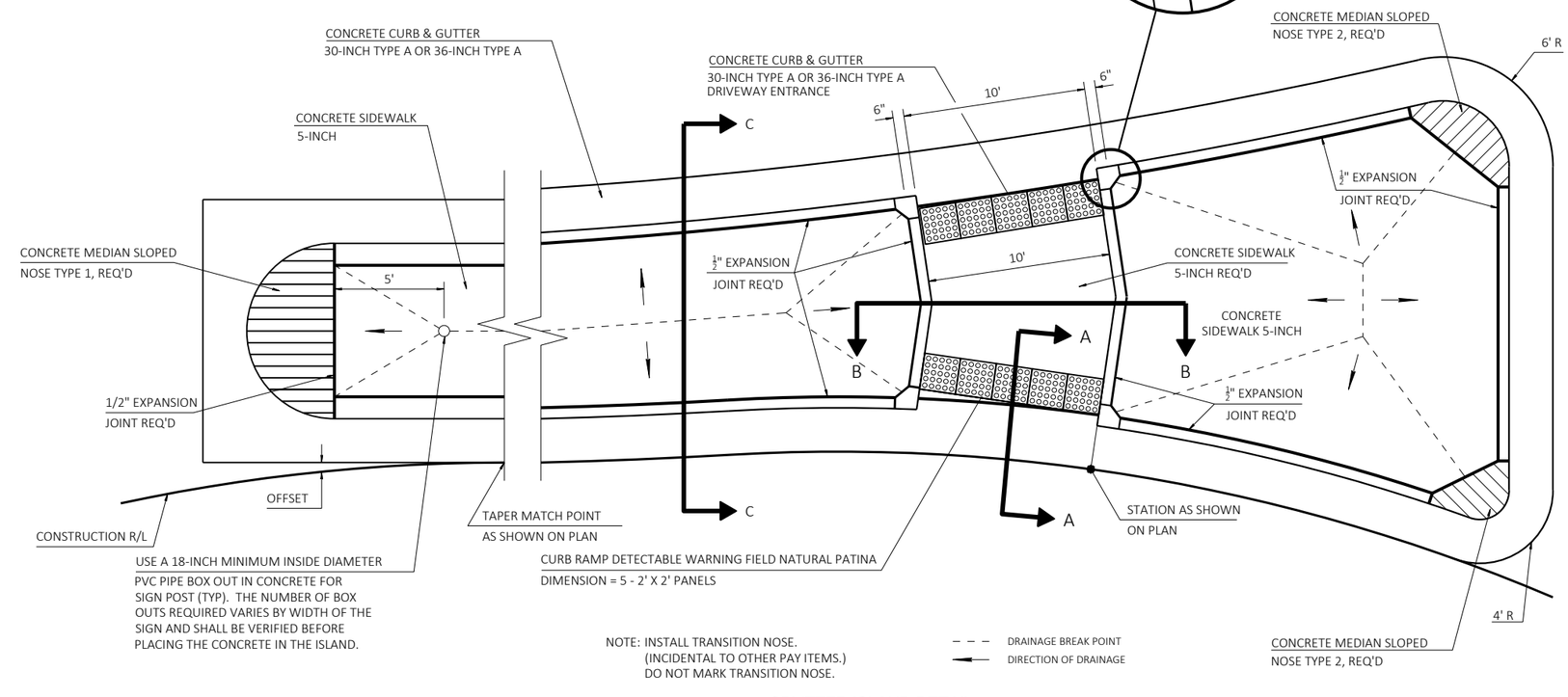
* DISTANCE TO BE LAID OUT IN THE FIELD BASED ON SIGN SIZE. TWO FOOT MINIMUM CLEARANCE BETWEEN THE EDGE OF SIGN AND THE FACE OF CURB.

** SEE A4-4 "TYPICAL INSTALL OF TYPE II SIGNS ON MULTIPLE POSTS" SIGN PLATE DETAIL FOR POST SPACING REQUIREMENTS.

USE A 18-INCH MINIMUM INSIDE DIAMETER PVC PIPE BOX OUT IN CONCRETE FOR SIGN POST (TYP). THE NUMBER OF BOX OUTS REQUIRED VARIES BY WIDTH OF THE SIGN AND SHALL BE VERIFIED BEFORE PLACING THE CONCRETE IN THE ISLAND.

ISLAND SIGN LOCATION DETAIL (TYP)



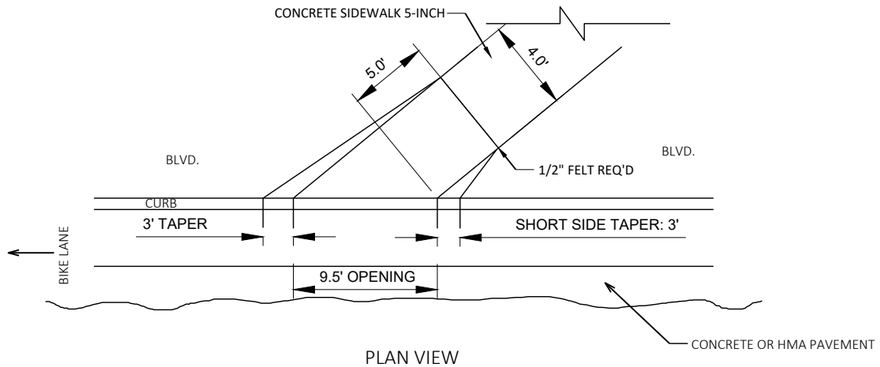


NOTE: INSTALL TRANSITION NOSE. (INCIDENTAL TO OTHER PAY ITEMS.) DO NOT MARK TRANSITION NOSE.

DRAINAGE BREAK POINT

DIRECTION OF DRAINAGE

SPLITTER ISLAND DETAIL

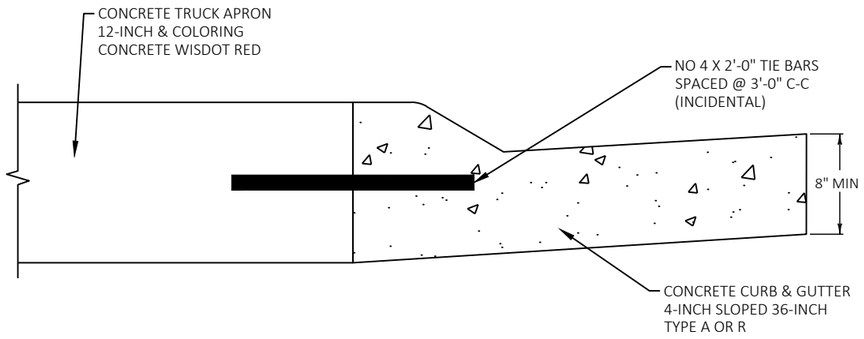


PLAN VIEW

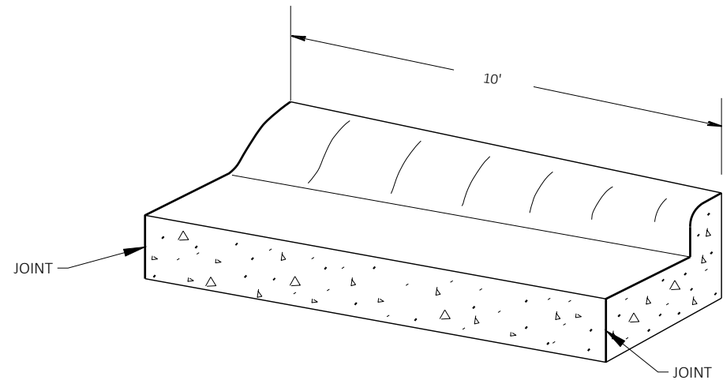
SIDEWALK CONNECTION TO BIKE PATH

STA. 650'NB'+13.63- 650'NB'+21.61, RT
STA. 650'SB'+28.32 - 650'SB'+36.29, LT
STA. 653'NB'+35.19 - 653'NB'+43.11, RT
STA. 653'SB'+39.78 - 653'SB'+47.78, LT
STA. 663'SB'+53.42 - 663'SB'+61.73, LT
STA. 664'NB'+31.47 - 664'NB'+39.75, RT
STA. 668'SB'+20.92 - 668'SB'+29.34, LT
STA. 17'NEC'+76.59 - 17'NEC'+84.59, RT
STA. 147'EB'+93.26 - 148'EB'+00.46, RT
STA. 149'WB'+23.79 - 149'WB'+31.77. LT

NOTE: PLACE 6" BASE AGGREGATE DENSE 1¼-INCH UNDER CONCRETE TRUCK APRON 12-INCH AND EXTEND TWO-FOOT BEYOND EDGE OF CONCRETE.

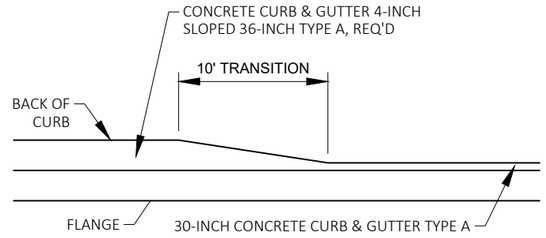


TRUCK OVERTRACKING PAD DETAIL

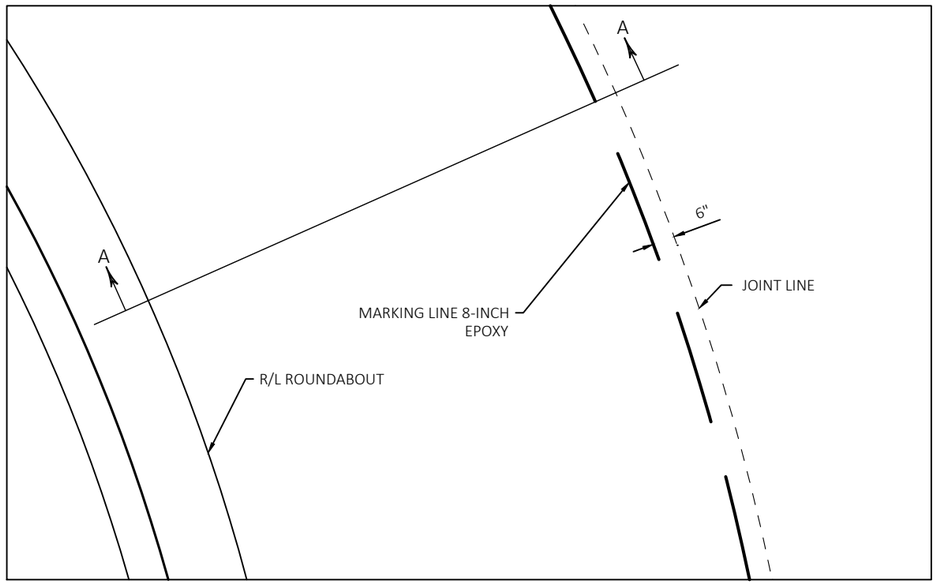


CONCRETE CURB & GUTTER TRANSITION DETAIL

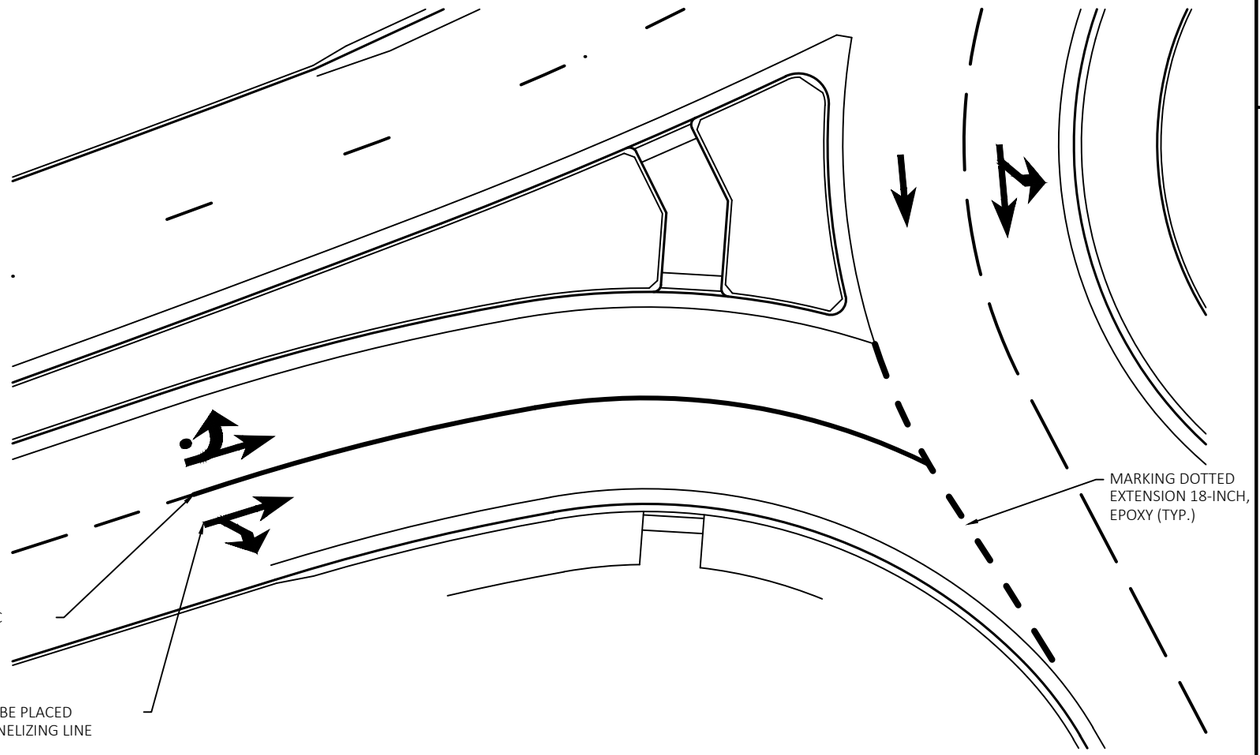
CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A TO CONCRETE CURB & GUTTER 30-INCH TYPE A (TO BE MEASURED AND PAID FOR AS CONCRETE CURB & GUTTER, 4-INCH SLOPED 36-INCH TYPE A). REFER TO INTERSECTION DETAILS FOR CURB TRANSITION LOCATIONS.



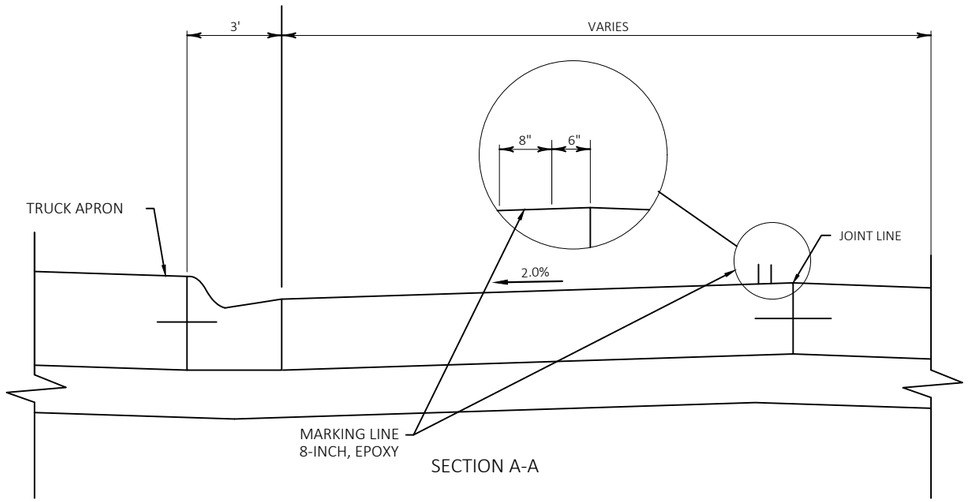
PLAN VIEW



PLAN



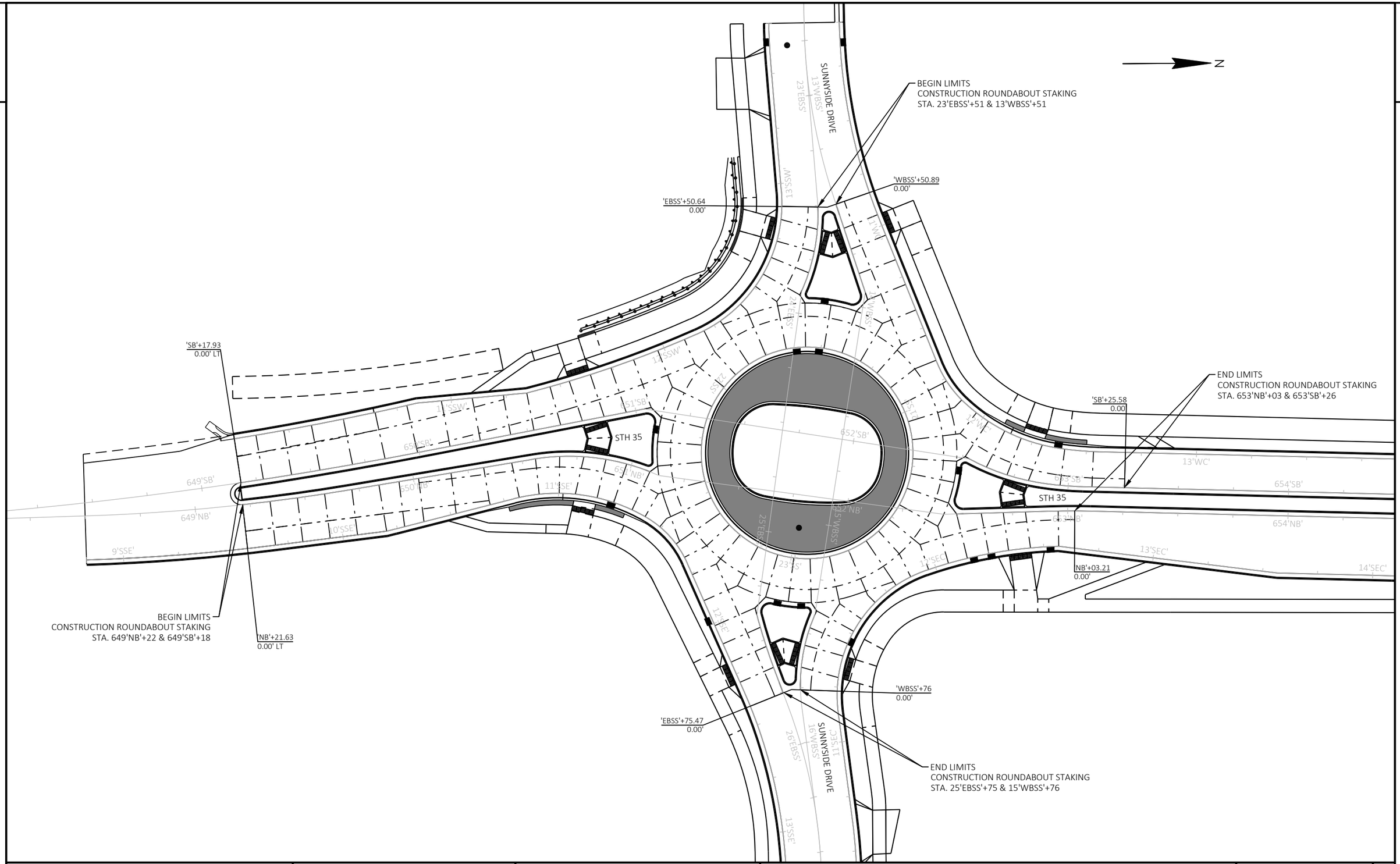
ROUNDABOUT YIELD PAVEMENT MARKING LOCATION



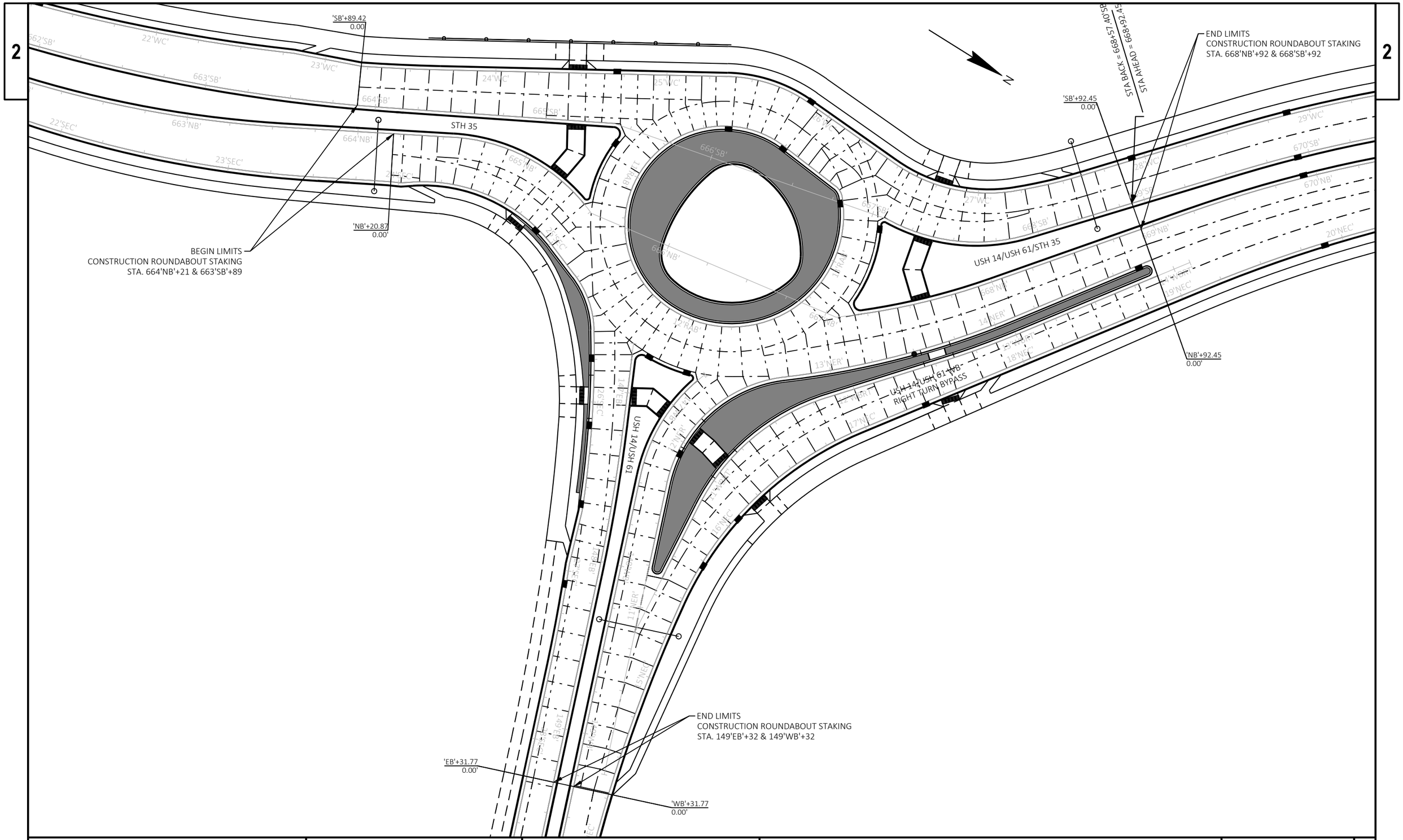
SECTION A-A

ROUNDABOUT PAVEMENT MARKING DETAIL

2



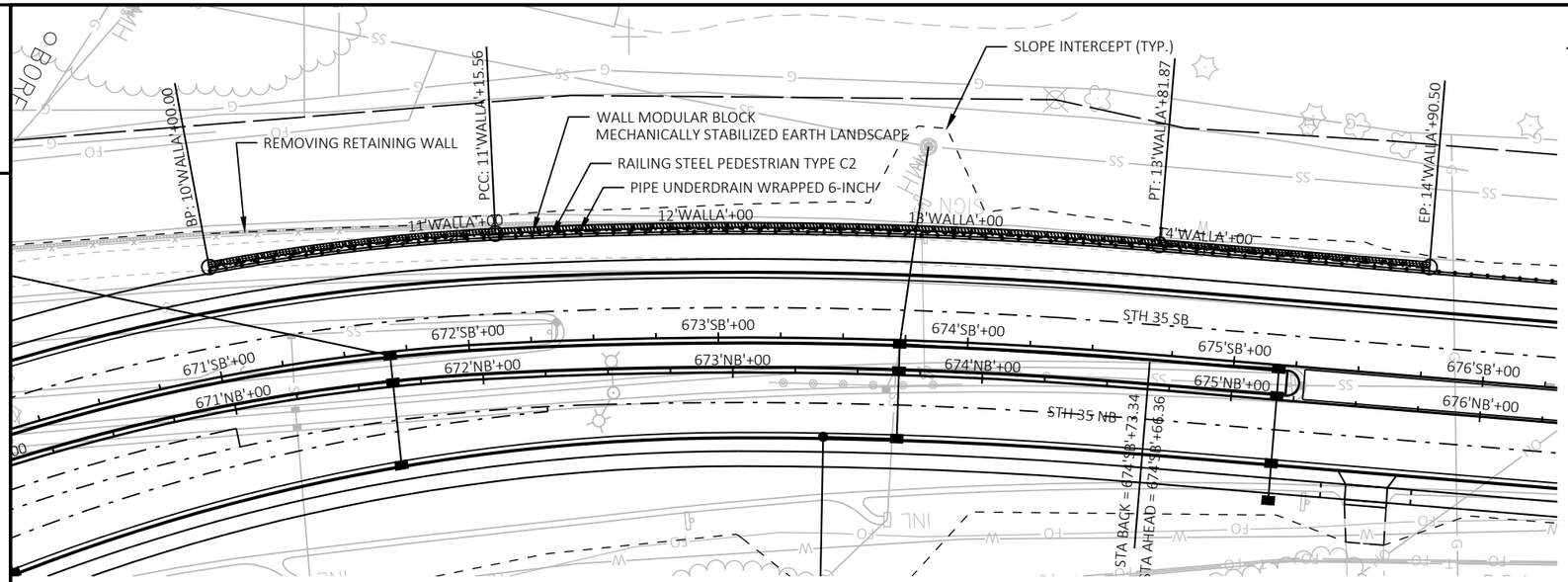
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - CONSTRUCTION ROUNDABOUT STAKING	SHEET 34	E



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CONSTRUCTION DETAILS - CONSTRUCTION ROUNDABOUT STAKING	SHEET 35	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021004_CD_STAKING.DWG
LAYOUT NAME - 021005_cd_Staking

PLOT DATE : 7/29/2021 2:26 PM PLOT BY : KEVIN KLOCKZIEM PLOT NAME : PLOT SCALE : 1 IN:50 FT



PLAN

WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LANDSCAPE

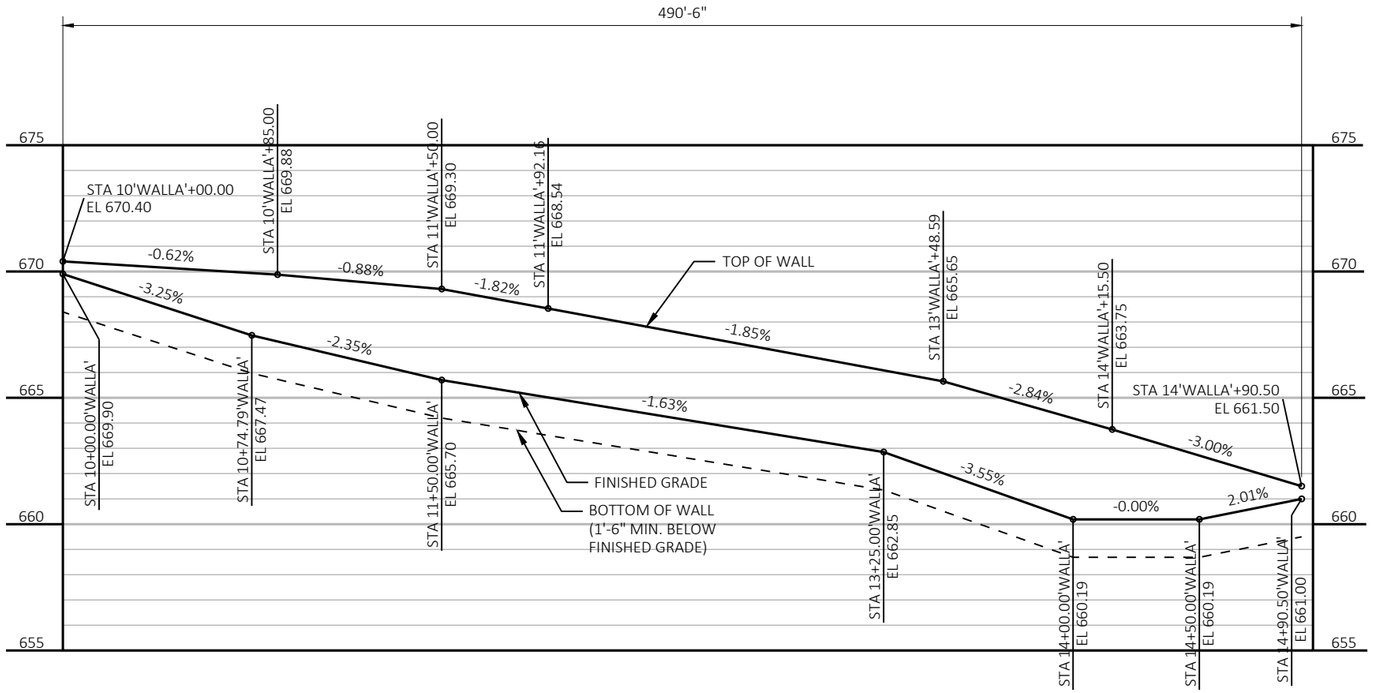
CURVE DATA

PI STA = 10'WALLA'+57.87
Y = 110011.72
X = 4582480.61
DELTA = 7°50'41"
D = 6°47'19"
T = 57.87'
L = 115.56'
R = 844.00'
PC STA = 10'WALLA'+10.00
PT STA = 11'WALLA'+15.56

CURVE DATA

PI STA = 12'WALLA'+48.90
Y = 110176.332
X = 458151.300
DELTA = 7°31'39"
D = 2°49'36"
T = 133.35'
L = 266.31'
R = 2026.99'
PC STA = 11'WALLA'+15.56
PT STA = 13'WALLA'+81.87

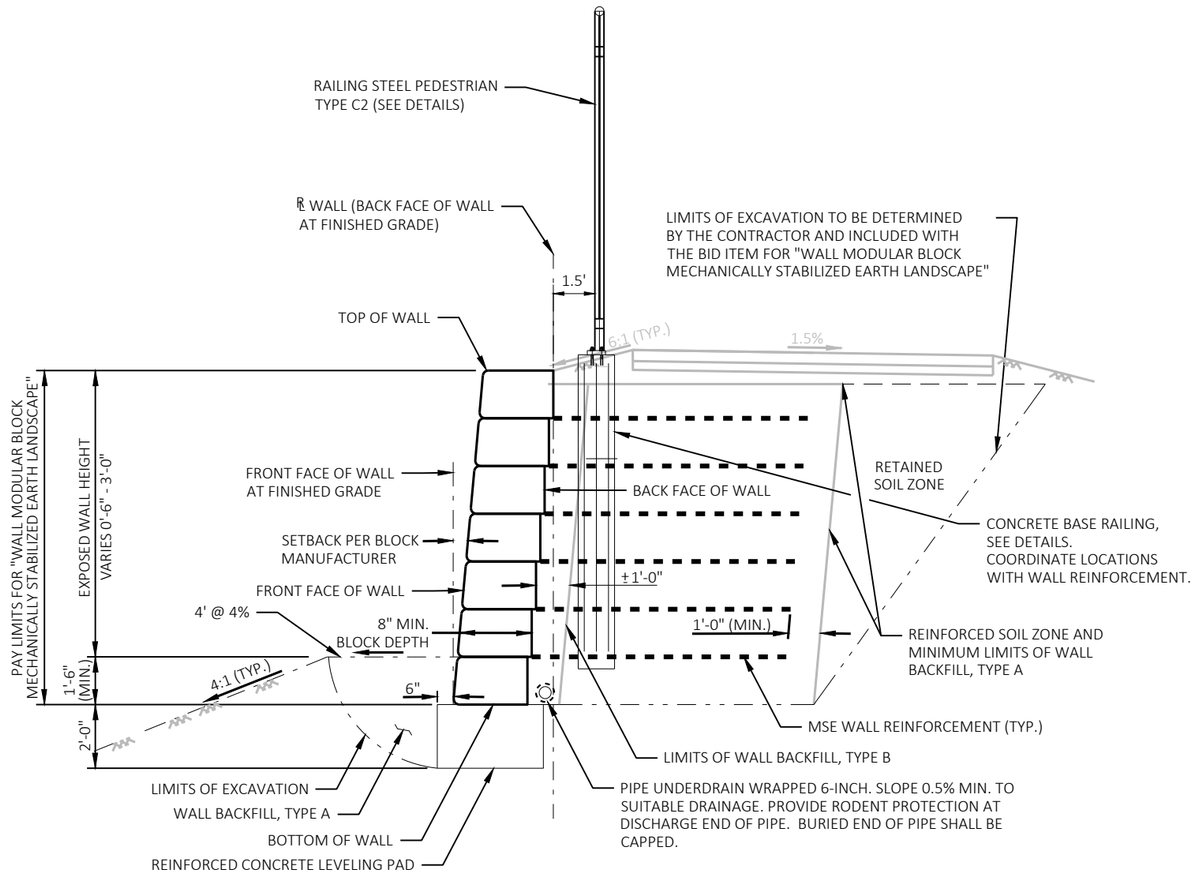
ALIGNMENT DATA FOR WALL				
STATION	MAINLINE STATION	MAINLINE OFFSET	X	Y
10'WALLA'+00.00	671'SB'+03.23	44.0' LT	458284.57	109966.37
14'WALLA'+90.50	674'SB'+74.99	44.0' LT	458056.41	110398.92



PROFILE

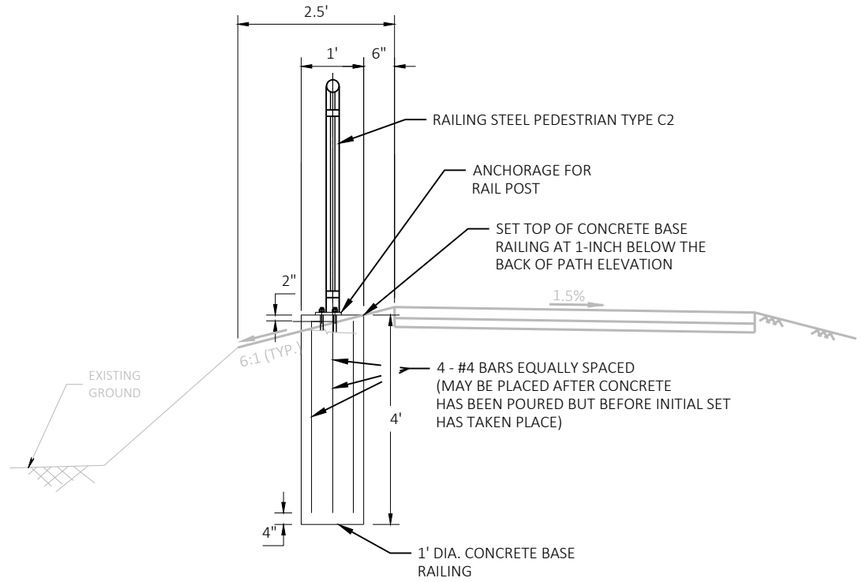
(LOOKING AT BACK FACE OF WALL)
STATION IS ALONG WALL A

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	RETAINING WALL A DETAILS	SHEET 36	E



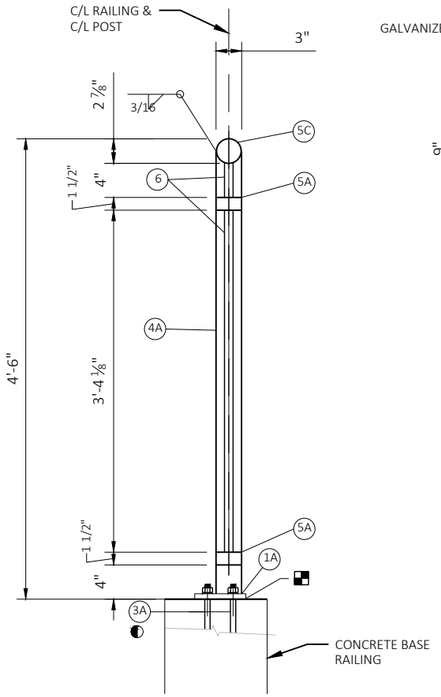
TYPICAL SECTION THRU RETAINING WALL A

STA. 10'WALLA'+00.00 TO 14'WALLA'+90.50



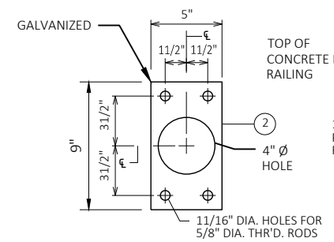
CONCRETE BASE RAILING DETAIL AND MOUNTING RAILING STEEL PEDESTRIAN TYPE 2 ADJACENT TO PATH

STA. 664'SB'+28.19 TO 665'SB'+89.31, LT
STA. 671'SB'+02.52 TO 676'SB'+51.15, LT
STA. 677'SB'+73.38 TO 680'SB'+01.86, LT

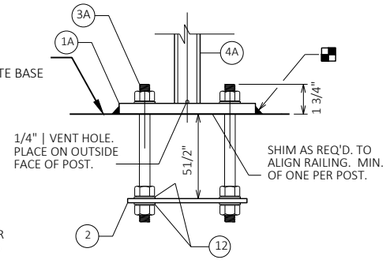


TYPICAL SECTION
THROUGH RAILING

◐ IF ADHESIVE ANCHORS ARE USED AS AN ALTERNATIVE ANCHORAGE FOR RAIL POSTS, MAKE ADJUSTMENTS TO BAR STEEL POSITIONS PRIOR TO CASTING CONCRETE TO AVOID CONFLICTS WITH THE DRILLING OF ADHESIVE ANCHORS.

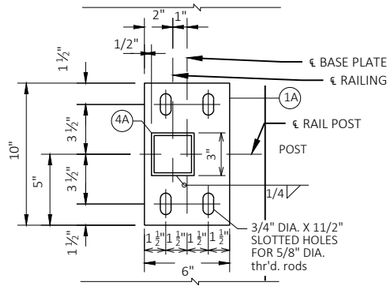


ANCHOR PLATE

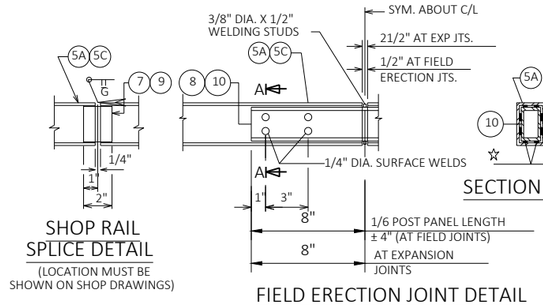


ANCHORAGE FOR RAIL POSTS

NOTE: ANCHOR PLATE NOT REQUIRED
WHEN ADHESIVE ANCHORS ARE USED.



TYPICAL RAIL POST BASE PLATE

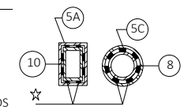


SHOP RAIL
SPLICE DETAIL

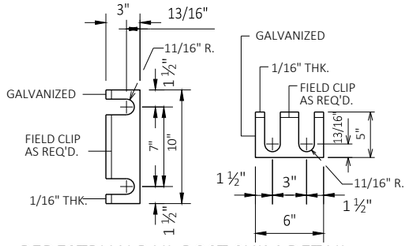
(LOCATION MUST BE
SHOWN ON SHOP DRAWINGS)

FIELD ERECTION JOINT DETAIL

☆ MIN. 5/8" FLAT SURFACE DIA. PUNCHINGS OR STUDS MAY BE USED AS AN ALTERNATE.

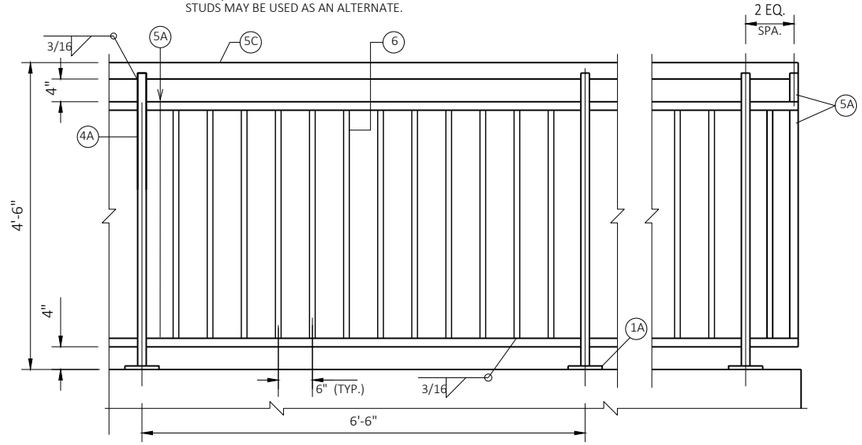


SECTION A-A

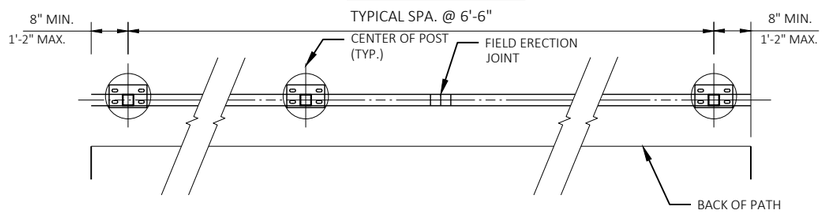


PEDESTRIAN RAIL POST SHIM DETAIL

(2 SETS PER POST)



TYPICAL ELEVATION



RAIL POST LAYOUT PLAN

LEGEND

(1A) PLATE 5/8" X 6" X 10" WITH 3/4" X 11/2" SLOTTED HOLES.

(2) 1/4" X 5" X 9" ANCHOR PLATE WITH 11/16" DIA. HOLES FOR THR'D. RODS NO. 3A.

(3A) 5/8" DIA. X 9" LONG, TYPE 316 STAINLESS STEEL THREADED RODS (MIN. TENSILE STRENGTH = 70 KSI) WITH NUT AND WASHERS OF SAME ALLOY GROUP. ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS 5/8-INCH. EMBED 7" IN CONRETE FOR RAIL POSTS. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

(4A) STRUCTURAL TUBING 3" X 3" X 3/16". PLACE VERTICAL. WELD TO NO. 1 & 5.

(5A) STRUCTURAL TUBING 3" X 11/2" X 3/16" RAILS. WELD TO NO. 4. INSIDE OF TUBE TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.

(5C) STRUCTURAL TUBING 21/2" DIA. (STANDARD SIZE) (2.875" O.D.). WELD TO NO. 4. INSIDE OF tube TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.

(6) BAR 1" X 1" PICKETS. WELD TO NO. 5. PLACE VERTICAL.

(7) CIRCULAR SLEEVE FABRICATED FROM STRUCTURAL TUBING 2" DIA. (STANDARD SIZE) (2.375" O.D.)

(8) CIRCULAR SLEEVE FABRICATED FROM STRUCTURAL TUBING 2" DIA. (STANDARD SIZE) (2.375" O.D.) (1'-4" @ FIELD ERECTION JTS.)

(9) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".

(10) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. 1'-4" LONG @ FIELD ERECTION JOINTS.

(11) 3/16" CLOSURE PLATE, WELD & GRIND SMOOTH.

(12) PLASTIC WASHERS USED TO SEPARATE STAINLESS STEEL WASHER & GALVANIZED STEEL ANCHOR PLATE.

RAILING NOTES

BID ITEM SHALL BE "RAILING STEEL PEDESTRIAN TYPE C2", WHICH SHALL INCLUDE ALL STEEL ITEMS SHOWN.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.

ALL PLATES, BARS, AND RECTANGULAR SLEEVES SHALL CONFORM TO ASTM A709 GRADE 36. ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE CORRECT ALIGNMENT OF RAILING. SET NORMAL TO GRADE.

CUT BOTTOM OF POST TO MAKE POST VERTICAL IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTION.

STEEL SHIMS SHALL BE PROVIDED & USED UNDER BASE PLATES WHERE REQUIRED FOR ALIGNMENT, AND SHALL BE GALVANIZED.

◪ CAULK AROUND PERIMETER OF BASE PLATES, NO. 1, AND FILL BOLT SLOT OPENINGS IN SHIMS AND BASE PLATES WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

ALL MATERIAL (EXCEPT NO. 3 & 12) SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING, THE STEEL RAILING SHALL BE GIVEN A NO. 6 BLAST CLEANING PER SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH AN APPROVED TIE COAT AND TOP COAT AS SPECIFIED IN THE CONTRACT DOCUMENTS. THE RAILING SHALL BE PAINTED AMS STD. COLOR NO. 27038, BLACK.

VENT HOLES SHALL BE DRILLED IN POST AND RAIL MEMBERS AS REQUIRED TO FACILITATE GALVANIZING AND DRAINAGE.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE 2 OR 3 POSTS.

TOUCH-UP PAINTING TO BE DONE AT COMPLETION OF STEEL RAILING INSTALLATION TO THE SATISFACTION OF THE ENGINEER AT NO EXTRA COST.

2

0100 RIVERVIEW RD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0101	654+70.82	26.00' RT	655.26	108529.56	458802.41
0102	654+86.72	32.58' RT	655.69	108545.41	458809.12
0103	654+89.85	36.50' RT	655.75	108548.51	458813.06
0104	654+92.50	42.50' RT	655.82	108551.11	458819.08
0105	654+93.32	48.47' RT	655.95	108551.88	458825.06
0106	654+89.90	42.50' RT	655.60	108548.51	458819.06
0107	654+86.82	36.50' RT	655.49	108545.48	458813.04
0108	654+80.82	36.50' RT	655.87	108539.48	458812.99
0109	654+65.84	36.50' RT	656.84	108524.48	458812.87
0110	654+61.05	36.52' RT	656.91	108519.48	458812.83
0111	654+61.09	42.52' RT	657.00	108519.43	458818.83
0112	654+65.84	42.50' RT	656.93	108524.43	458818.87
0113	654+80.82	42.50' RT	655.95	108539.43	458818.99
0114	654+86.82	42.50' RT	655.58	108545.43	458819.04

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

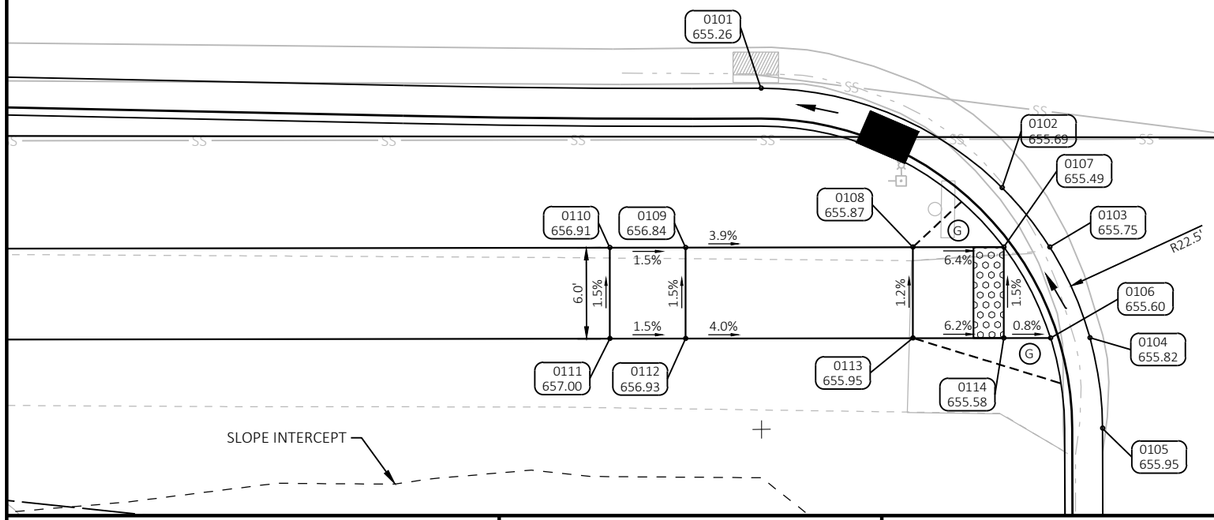
0200 RIVERVIEW RD NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0201	655+47.80	16.00' RT	656.26	108606.63	458793.03
0202	655+31.88	22.60' RT	656.04	108590.65	458799.50
0203	655+25.39	36.50' RT	656.10	108584.05	458813.35
0204	655+25.31	42.50' RT	656.16	108583.92	458819.35
0205	655+27.90	42.50' RT	656.09	108586.51	458819.37
0206	655+27.90	36.50' RT	656.02	108586.56	458813.37
0207	655+29.90	36.50' RT	656.16	108588.56	458813.38
0208	655+33.90	36.50' RT	656.44	108592.56	458813.42
0209	655+47.81	36.50' RT	657.40	108606.47	458813.53
0210	655+52.81	36.50' RT	657.44	108611.47	458813.57
0211	655+52.81	42.50' RT	657.53	108611.42	458819.57
0212	655+47.81	42.50' RT	657.49	108606.42	458819.53
0213	655+33.90	42.50' RT	656.51	108592.51	458819.42
0214	655+29.90	42.50' RT	656.23	108588.51	458819.38

655+00

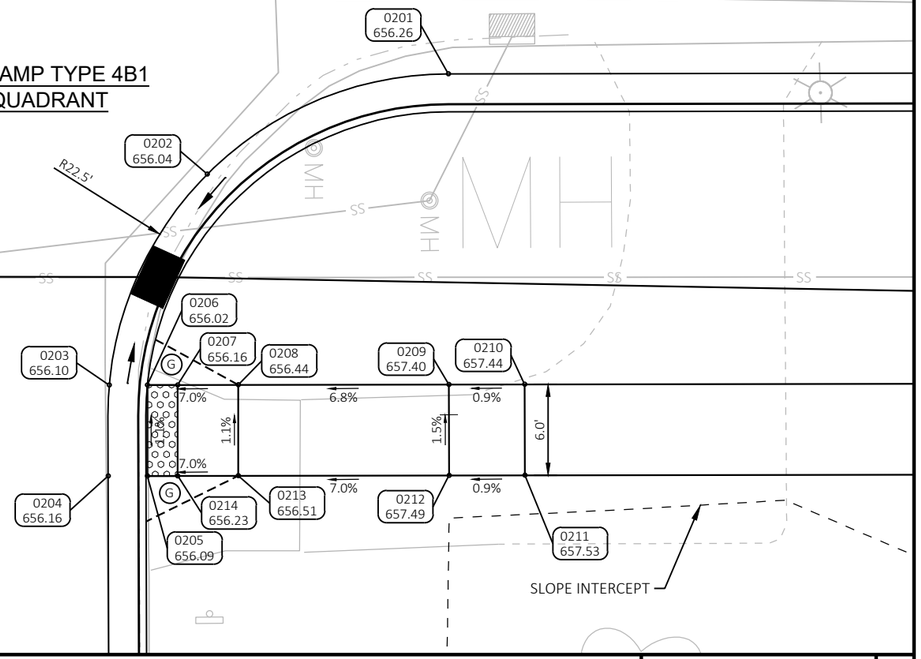
STH 35 (GREAT RIVER ROAD)

RIVERVIEW DR

CURB RAMP TYPE 4B1
SE QUADRANT



CURB RAMP TYPE 4B1
NE QUADRANT



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 39	E

2

0300 OLD TOWN HALL RD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0301	658+62.63	26.00' RT	658.00	108921.37	458805.56
0302	658+76.30	30.62' RT	658.13	108934.99	458810.29
0303	658+78.30	32.35' RT	658.11	108936.99	458812.04
0304	658+81.67	36.50' RT	658.07	108940.31	458816.21
0305	658+84.32	42.50' RT	657.97	108942.92	458822.23
0306	658+85.12	47.83' RT	657.89	108943.68	458827.56
0307	658+81.71	42.50' RT	657.91	108940.31	458822.21
0308	658+78.63	36.50' RT	658.03	108937.28	458816.19
0309	658+72.63	36.50' RT	658.33	108931.28	458816.14
0310	658+62.63	36.50' RT	658.74	108921.28	458816.06
0311	658+57.63	36.50' RT	658.69	108916.28	458816.02
0312	658+57.63	42.50' RT	658.78	108916.23	458822.02
0313	658+62.63	42.50' RT	658.83	108921.23	458822.06
0314	658+72.63	42.50' RT	658.26	108931.23	458822.14
0315	658+78.63	42.50' RT	657.96	108937.23	458822.19

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX / YYY.YY) POINT NUMBER & ELEVATION

0400 OLD TOWN HALL RD NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0401	659+31.62	24.11' RT	658.65	108990.37	458804.22
0402	659+24.28	27.15' RT	658.23	108983.00	458807.20
0403	659+19.52	33.51' RT	657.96	108978.19	458813.52
0404	659+18.42	36.87' RT	657.87	108977.07	458816.87
0405	659+17.48	43.03' RT	657.79	108976.07	458823.03
0406	659+20.37	57.42' RT	657.13	108978.85	458837.44
0407	659+25.94	63.66' RT	656.68	108984.37	458843.73
0408	659+27.86	64.68' RT	656.61	108986.28	458844.76
0409	659+34.00	65.95' RT	656.53	108992.41	458846.08
0410	659+33.85	63.45' RT	656.46	108992.28	458843.58
0411	659+27.85	61.88' RT	656.57	108986.29	458841.96
0412	659+27.83	55.88' RT	656.99	108986.32	458835.96
0413	659+27.79	41.78' RT	657.98	108986.40	458821.86
0414	659+21.84	42.50' RT	657.75	108980.43	458822.53
0415	659+20.00	42.72' RT	657.72	108978.59	458822.74

659+00

660+

STH 35 (GREAT RIVER ROAD)

N

CURB RAMP TYPE 4B1
SE QUADRANT

CURB RAMP TYPE 4B1
NE QUADRANT

0301 658.00
0302 658.13
0303 658.11
0304 658.07
0305 657.97
0306 657.89
0307 657.91
0308 658.03
0309 658.33
0310 658.74
0311 658.69
0312 658.78
0313 658.83
0314 658.26
0315 657.96

R22.5'
4.0%
1.0%
1.5%
5.0%
1.3%
5.7%
6.0'

SLOPE INTERCEPT

TLE

OLD TOWN HALL RD

0401 658.65
0402 658.23
0403 657.96
0404 657.87
0405 657.79
0406 657.13
0407 656.68
0408 656.61
0409 656.53
0410 656.46
0411 656.57
0412 656.99
0413 657.98
0414 657.75
0415 657.72
0416 657.82
0417 658.07
0418 658.03
0419 660.63
0420 660.71
0421 660.80
0422 660.72
0423 657.94
0424 656.90
0425 656.48

R15.0'
R30.0'
0.7%
4.1%
3.8%
1.5%
7.0%
1.4%
5.3%
6.0'

EXISTING R/W (TYP)

SLOPE INTERCEPT

ROBIL CT W

CURB RAMP TYPE 4B1
NW QUADRANT

0400 OLD TOWN HALL RD NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0416	659+21.11	36.54' RT	657.82	108979.76	458816.57
0417	659+27.07	35.82' RT	658.07	108985.72	458815.89
0418	659+33.07	35.09' RT	658.03	108991.72	458815.21
0419	659+80.64	29.86' RT	660.63	109040.37	458809.70
0420	659+85.49	29.44' RT	660.71	109045.34	458809.13
0421	659+85.97	35.42' RT	660.80	109046.01	458815.10
0422	659+81.14	35.84' RT	660.72	109041.05	458815.66
0423	659+33.79	41.05' RT	657.94	108992.40	458821.17
0424	659+33.83	55.87' RT	656.90	108992.32	458836.00
0425	659+33.85	61.87' RT	656.48	108992.29	458842.00

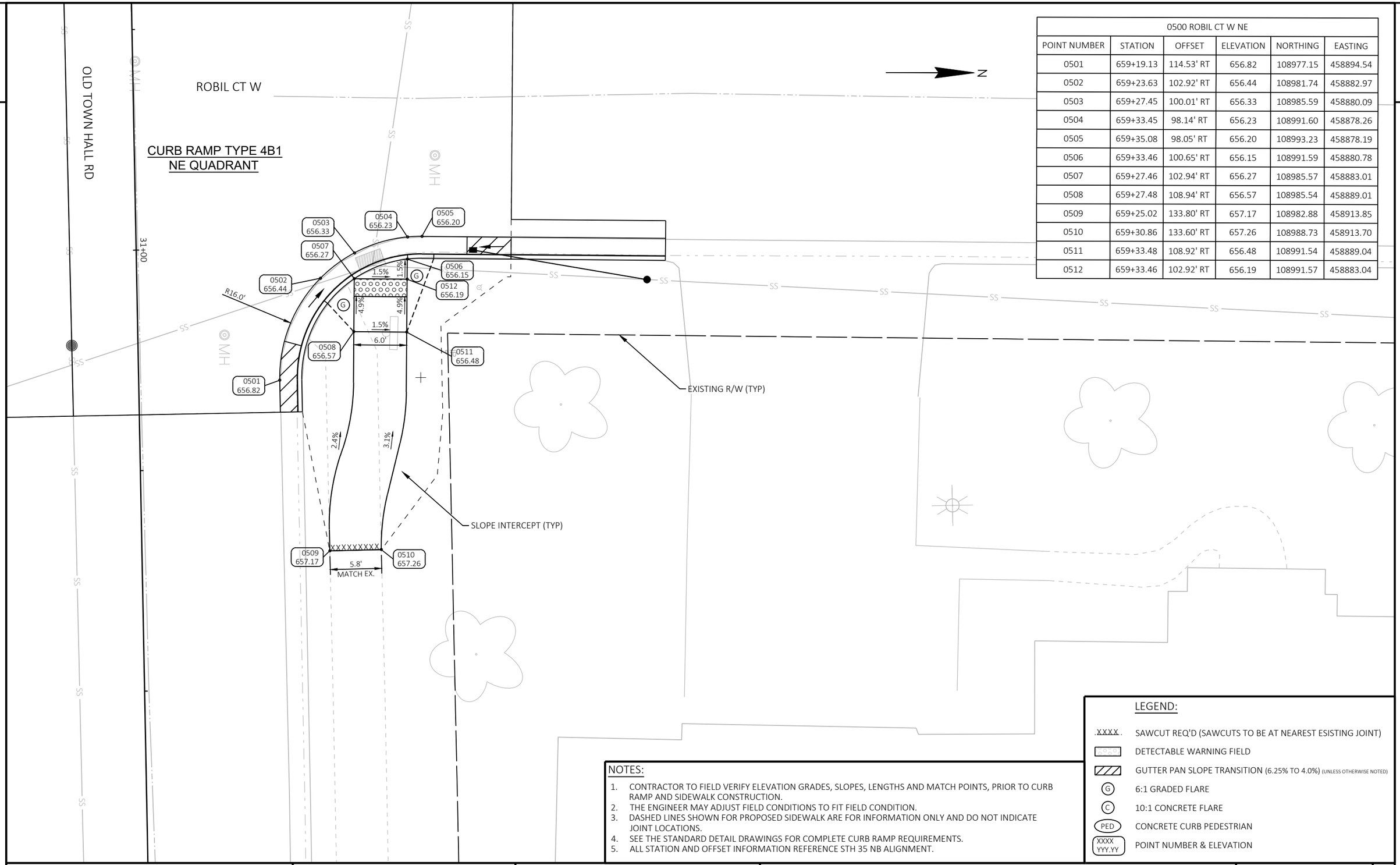
2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 40	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\021301_CR.DWG
LAYOUT NAME - 02

PLOT DATE : 7/23/2021 3:54 PM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



0500 ROBIL CT W NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0501	659+19.13	114.53' RT	656.82	108977.15	458894.54
0502	659+23.63	102.92' RT	656.44	108981.74	458882.97
0503	659+27.45	100.01' RT	656.33	108985.59	458880.09
0504	659+33.45	98.14' RT	656.23	108991.60	458878.26
0505	659+35.08	98.05' RT	656.20	108993.23	458878.19
0506	659+33.46	100.65' RT	656.15	108991.59	458880.78
0507	659+27.46	102.94' RT	656.27	108985.57	458883.01
0508	659+27.48	108.94' RT	656.57	108985.54	458889.01
0509	659+25.02	133.80' RT	657.17	108982.88	458913.85
0510	659+30.86	133.60' RT	657.26	108988.73	458913.70
0511	659+33.48	108.92' RT	656.48	108991.54	458889.04
0512	659+33.46	102.92' RT	656.19	108991.57	458883.04

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 41	E

2

0600 CALVERT RD NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0601	677+71.45	39.91' LT	657.13	110586.72	457995.96
0602	677+61.99	44.00' LT	657.31	110576.41	457995.92
0603	677+51.88	51.94' LT	657.45	110563.99	457992.58
0604	677+50.03	54.00' LT	657.46	110561.49	457991.41
0605	677+47.14	57.82' LT	657.73	110557.33	457989.03
0606	677+39.62	87.06' LT	654.90	110538.94	457965.09
0607	677+53.37	54.00' LT	657.42	110564.56	457990.10
0608	677+67.55	44.00' LT	657.31	110581.52	457993.74
0609	677+73.52	44.00' LT	657.40	110587.01	457991.39
0610	677+79.52	44.00' LT	657.49	110592.53	457989.04
0611	677+84.52	44.00' LT	657.58	110597.13	457987.08
0612	677+99.52	44.00' LT	657.17	110610.93	457981.19
0613	677+99.52	50.00' LT	657.26	110608.57	457975.67
0614	677+84.52	53.00' LT	657.71	110593.60	457978.80
0615	677+79.52	54.00' LT	657.61	110588.61	457979.84
0616	677+73.52	54.00' LT	657.52	110583.09	457982.20
0617	677+56.17	54.00' LT	657.50	110567.13	457989.00

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

0700 CALVERT RD SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0701	677+17.36	69.02' LT	657.55	110525.54	457990.41
0702	677+12.90	55.50' LT	657.90	110526.74	458004.60
0703	677+04.24	45.50' LT	658.15	110522.70	458017.20
0704	676+93.94	39.89' LT	658.58	110515.43	458026.40
0705	676+99.91	45.50' LT	658.27	110518.72	458018.90
0706	677+09.98	55.50' LT	657.93	110524.05	458005.75
0707	676+95.78	55.50' LT	658.15	110511.00	458011.32
0708	676+89.78	55.50' LT	658.57	110505.48	458013.67
0709	676+69.78	55.50' LT	659.87	110487.08	458021.52
0710	676+64.78	55.50' LT	659.95	110482.48	458023.48
0711	676+64.78	45.50' LT	659.80	110486.41	458032.68
0712	676+69.78	45.50' LT	659.72	110491.01	458030.72
0713	676+89.78	45.50' LT	658.72	110509.40	458022.87
0714	676+95.78	45.50' LT	658.30	110514.92	458020.52

677+00

STH 35 (GREAT RIVER ROAD)

CALVERT RD

CURB RAMP TYPE 4B1
NW QUADRANT

CURB RAMP TYPE 4B1
SW QUADRANT

RADIAL DETECTABLE WARNING FIELD				
DWF LOC.	BOC RADIUS	LANDING LENGTH	AREA	LONG CHORD
NW	42.5'	20.1'	37.4 SF	17.4'
SW	32.5'	14.2'	28.1 SF	14.2'

SLOPE INTERCEPT (TYP)

REBAR

MH

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 42	E

2

0800 DRIVEWAY NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0801	678+69.83	25.73' RT	655.49	110702.96	458017.74
0802	678+67.55	27.40' RT	655.49	110701.52	458020.17
0803	678+64.53	31.50' RT	655.48	110700.35	458025.12
0804	678+63.32	37.52' RT	655.42	110701.60	458031.14
0805	678+65.82	37.50' RT	655.34	110703.90	458030.14
0806	678+67.37	31.50' RT	655.40	110702.96	458024.01
0807	678+73.37	31.50' RT	655.65	110708.48	458021.66
0808	678+83.37	31.50' RT	655.75	110717.68	458017.73
0809	678+88.37	31.50' RT	655.83	110722.28	458015.77
0810	678+88.37	37.50' RT	655.92	110724.63	458021.29
0811	678+83.37	37.50' RT	655.84	110720.03	458023.25
0812	678+73.37	37.50' RT	655.61	110710.84	458027.18
0813	678+67.37	37.50' RT	655.36	110705.32	458029.53

NOTES:

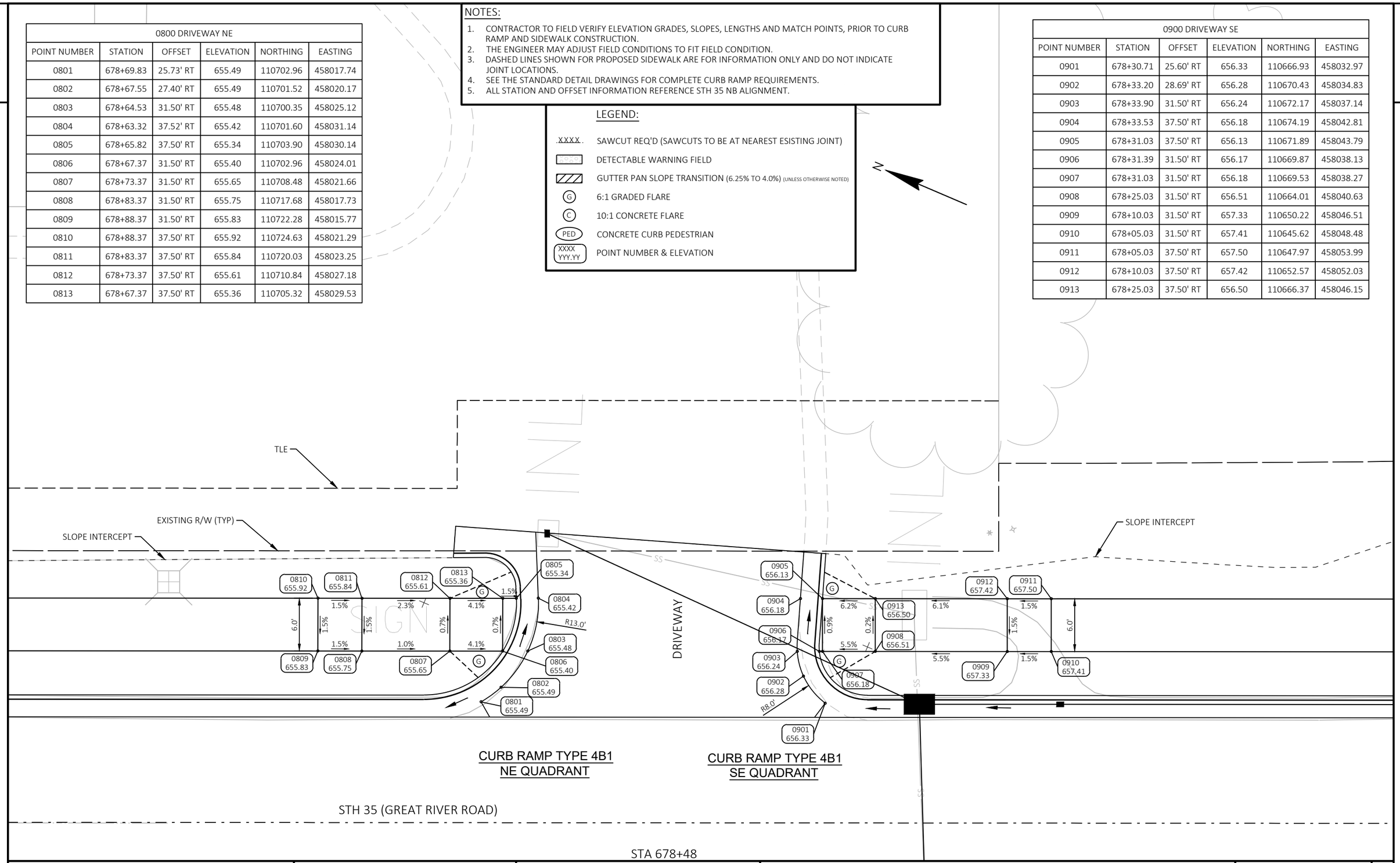
1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

0900 DRIVEWAY SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
0901	678+30.71	25.60' RT	656.33	110666.93	458032.97
0902	678+33.20	28.69' RT	656.28	110670.43	458034.83
0903	678+33.90	31.50' RT	656.24	110672.17	458037.14
0904	678+33.53	37.50' RT	656.18	110674.19	458042.81
0905	678+31.03	37.50' RT	656.13	110671.89	458043.79
0906	678+31.39	31.50' RT	656.17	110669.87	458038.13
0907	678+31.03	31.50' RT	656.18	110669.53	458038.27
0908	678+25.03	31.50' RT	656.51	110664.01	458040.63
0909	678+10.03	31.50' RT	657.33	110650.22	458046.51
0910	678+05.03	31.50' RT	657.41	110645.62	458048.48
0911	678+05.03	37.50' RT	657.50	110647.97	458053.99
0912	678+10.03	37.50' RT	657.42	110652.57	458052.03
0913	678+25.03	37.50' RT	656.50	110666.37	458046.15

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 43	E

1000 ZION RD NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1001	681+89.26	24.00' RT	649.48	110996.09	457890.81
1002	681+73.64	31.50' RT	649.92	110984.67	457903.83
1003	681+70.34	37.50' RT	650.02	110983.99	457910.64
1004	681+69.27	43.20' RT	650.38	110985.24	457916.31
1005	681+73.01	37.50' RT	649.92	110986.44	457909.60
1006	681+77.01	31.50' RT	649.94	110987.77	457902.51
1007	681+83.01	31.50' RT	650.05	110993.29	457900.16
1008	681+88.01	31.50' RT	650.13	110997.89	457898.19
1009	682+02.46	31.50' RT	649.85	111011.17	457892.52
1010	682+02.46	37.50' RT	649.94	111013.53	457898.04
1011	681+88.01	37.50' RT	650.22	111000.24	457903.71
1012	681+83.01	37.50' RT	650.14	110995.64	457905.67
1013	681+77.01	37.50' RT	649.98	110990.12	457908.03

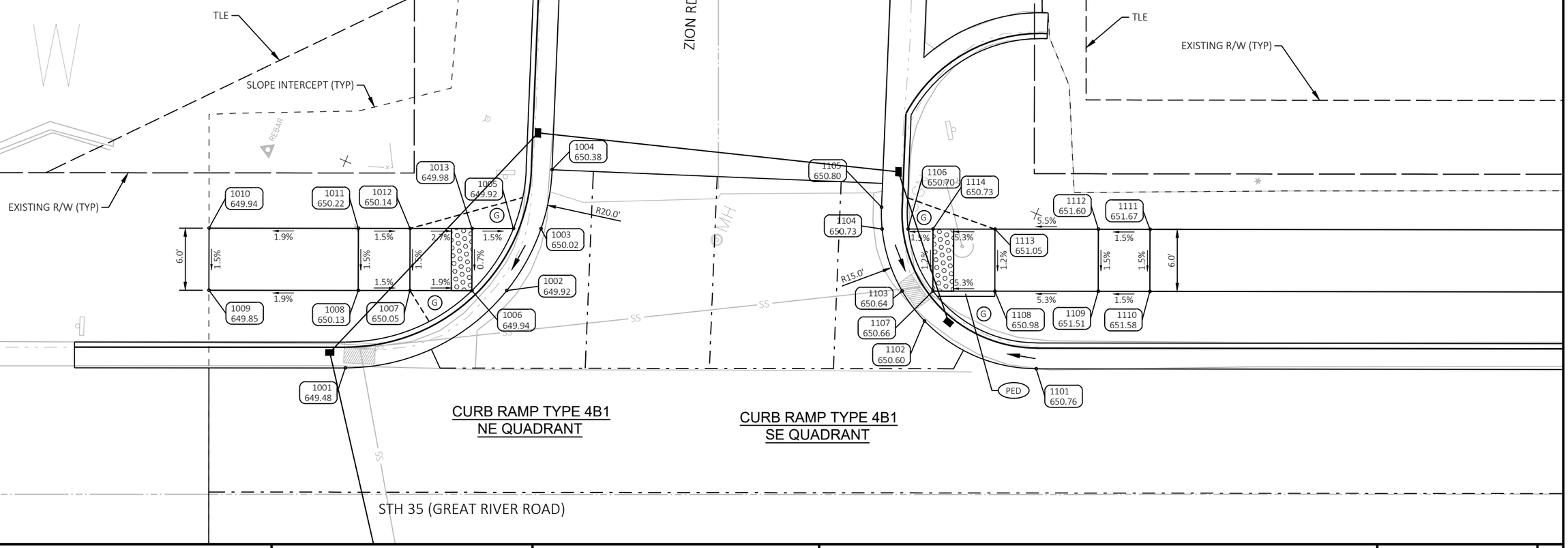
NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- PED CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

1100 ZION RD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1101	681+22.40	24.00' RT	650.76	110934.60	457917.04
1102	681+33.22	28.61' RT	650.60	110946.36	457917.03
1103	681+35.39	31.50' RT	650.64	110949.49	457918.84
1104	681+37.33	37.50' RT	650.73	110953.62	457923.60
1105	681+37.39	39.60' RT	650.80	110954.51	457925.51
1106	681+34.81	37.50' RT	650.70	110951.31	457924.59
1107	681+32.40	31.50' RT	650.66	110946.74	457920.01
1108	681+26.40	31.50' RT	650.98	110941.22	457922.37
1109	681+16.40	31.50' RT	651.51	110932.02	457926.29
1110	681+11.40	31.50' RT	651.58	110927.42	457928.25
1111	681+11.40	37.50' RT	651.67	110929.78	457933.77
1112	681+16.40	37.50' RT	651.60	110934.38	457931.81
1113	681+26.40	37.50' RT	651.05	110943.58	457927.89
1114	681+32.40	37.50' RT	650.73	110949.09	457925.53



CURB RAMP TYPE 4B1
NE QUADRANT

CURB RAMP TYPE 4B1
SE QUADRANT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 44	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\021301_CR.DWG
LAYOUT NAME - 06

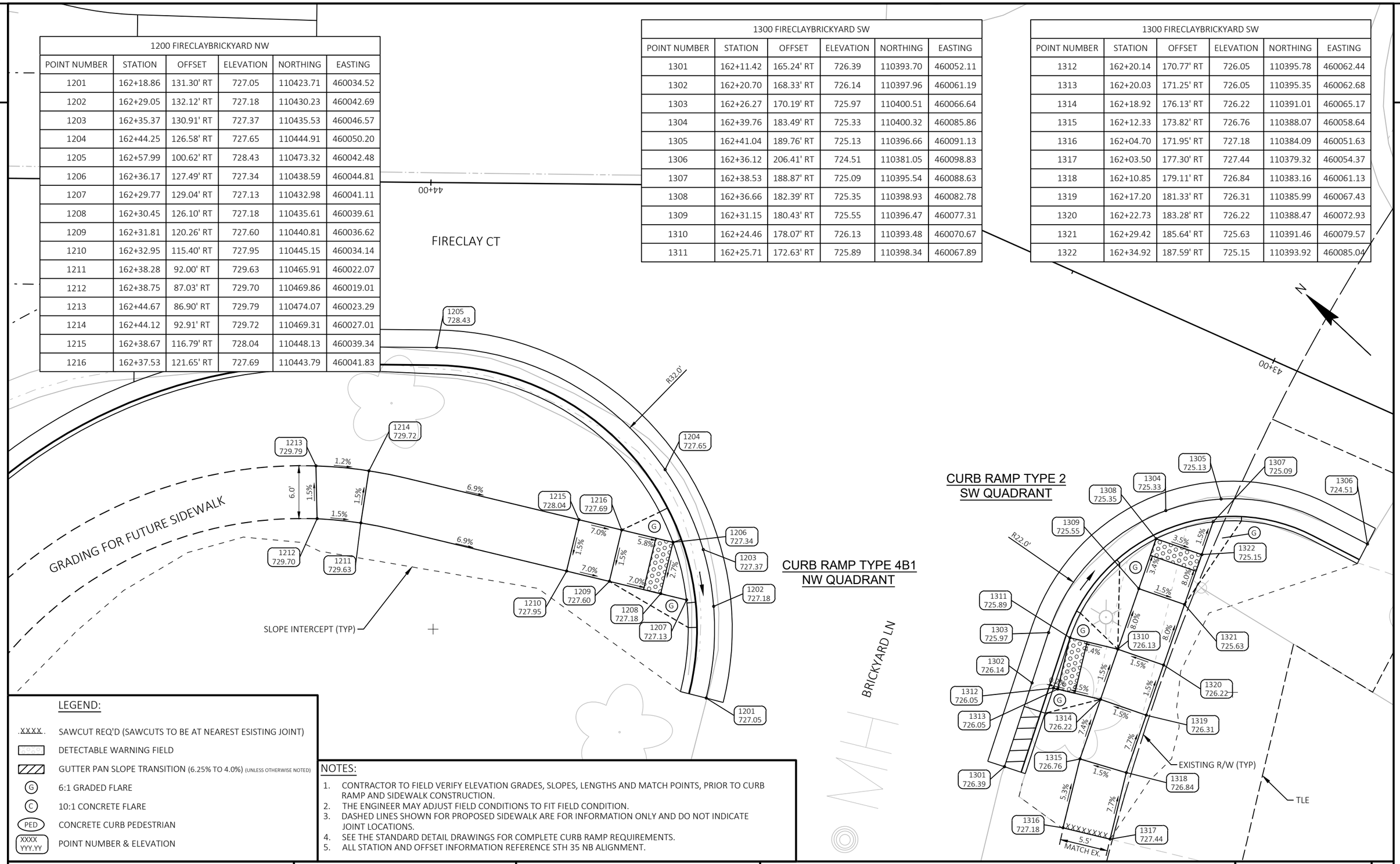
PLOT DATE : 7/23/2021 3:55 PM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

1200 FIRECLAYBRICKYARD NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1201	162+18.86	131.30' RT	727.05	110423.71	460034.52
1202	162+29.05	132.12' RT	727.18	110430.23	460042.69
1203	162+35.37	130.91' RT	727.37	110435.53	460046.57
1204	162+44.25	126.58' RT	727.65	110444.91	460050.20
1205	162+57.99	100.62' RT	728.43	110473.32	460042.48
1206	162+36.17	127.49' RT	727.34	110438.59	460044.81
1207	162+29.77	129.04' RT	727.13	110432.98	460041.11
1208	162+30.45	126.10' RT	727.18	110435.61	460039.61
1209	162+31.81	120.26' RT	727.60	110440.81	460036.62
1210	162+32.95	115.40' RT	727.95	110445.15	460034.14
1211	162+38.28	92.00' RT	729.63	110465.91	460022.07
1212	162+38.75	87.03' RT	729.70	110469.86	460019.01
1213	162+44.67	86.90' RT	729.79	110474.07	460023.29
1214	162+44.12	92.91' RT	729.72	110469.31	460027.01
1215	162+38.67	116.79' RT	728.04	110448.13	460039.34
1216	162+37.53	121.65' RT	727.69	110443.79	460041.83

1300 FIRECLAYBRICKYARD SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1301	162+11.42	165.24' RT	726.39	110393.70	460052.11
1302	162+20.70	168.33' RT	726.14	110397.96	460061.19
1303	162+26.27	170.19' RT	725.97	110400.51	460066.64
1304	162+39.76	183.49' RT	725.33	110400.32	460085.86
1305	162+41.04	189.76' RT	725.13	110396.66	460091.13
1306	162+36.12	206.41' RT	724.51	110381.05	460098.83
1307	162+38.53	188.87' RT	725.09	110395.54	460088.63
1308	162+36.66	182.39' RT	725.35	110398.93	460082.78
1309	162+31.15	180.43' RT	725.55	110396.47	460077.31
1310	162+24.46	178.07' RT	726.13	110393.48	460070.67
1311	162+25.71	172.63' RT	725.89	110398.34	460067.89

1300 FIRECLAYBRICKYARD SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1312	162+20.14	170.77' RT	726.05	110395.78	460062.44
1313	162+20.03	171.25' RT	726.05	110395.35	460062.68
1314	162+18.92	176.13' RT	726.22	110391.01	460065.17
1315	162+12.33	173.82' RT	726.76	110388.07	460058.64
1316	162+04.70	171.95' RT	727.18	110384.09	460051.63
1317	162+03.50	177.30' RT	727.44	110379.32	460054.37
1318	162+10.85	179.11' RT	726.84	110383.16	460061.13
1319	162+17.20	181.33' RT	726.31	110385.99	460067.43
1320	162+22.73	183.28' RT	726.22	110388.47	460072.93
1321	162+29.42	185.64' RT	725.63	110391.46	460079.57
1322	162+34.92	187.59' RT	725.15	110393.92	460085.04



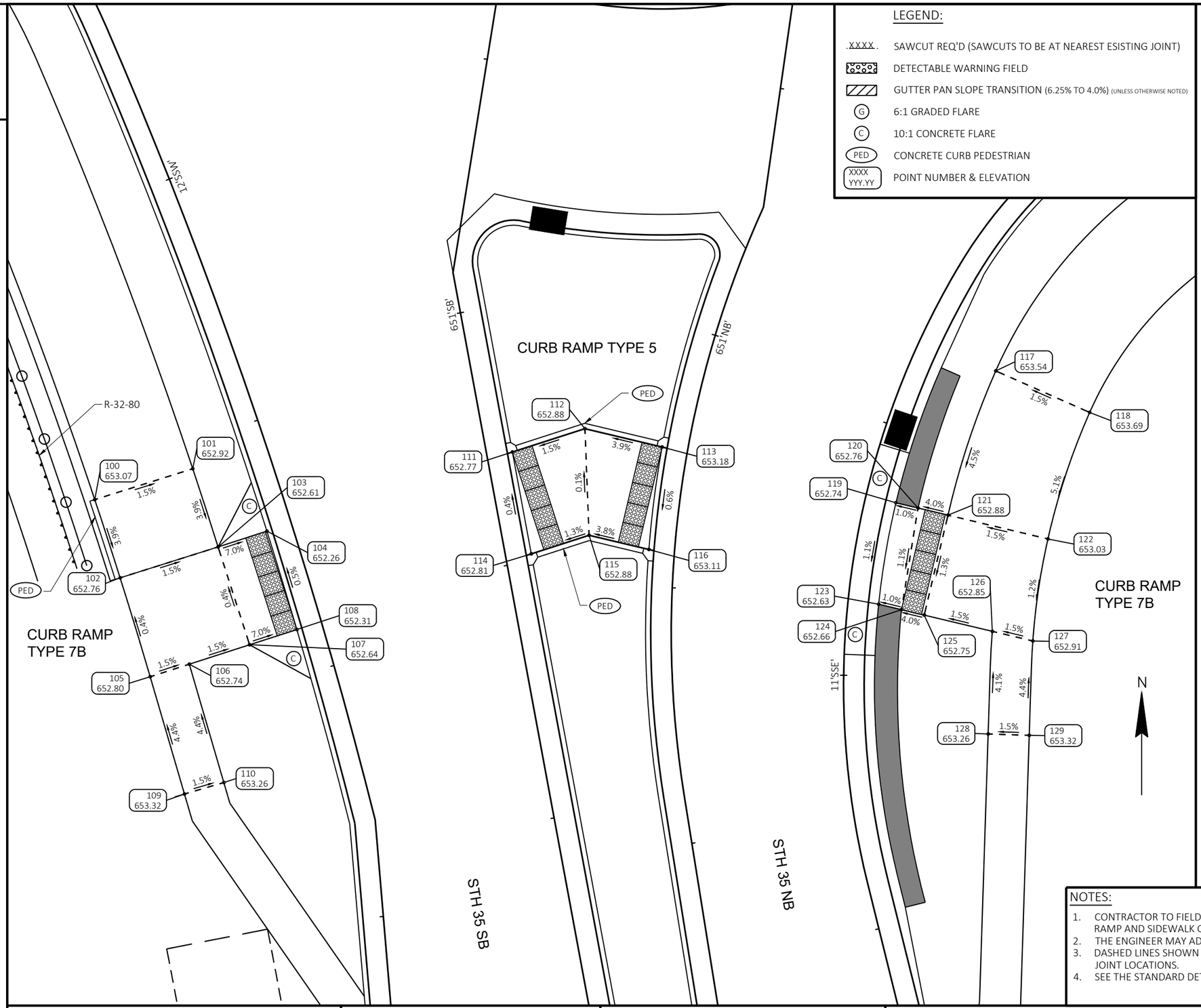
LEGEND:

- XXXX — SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) — 6:1 GRADED FLARE
- (C) — 10:1 CONCRETE FLARE
- PED — CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY — POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATION AND OFFSET INFORMATION REFERENCE STH 35 NB ALIGNMENT.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 45	E

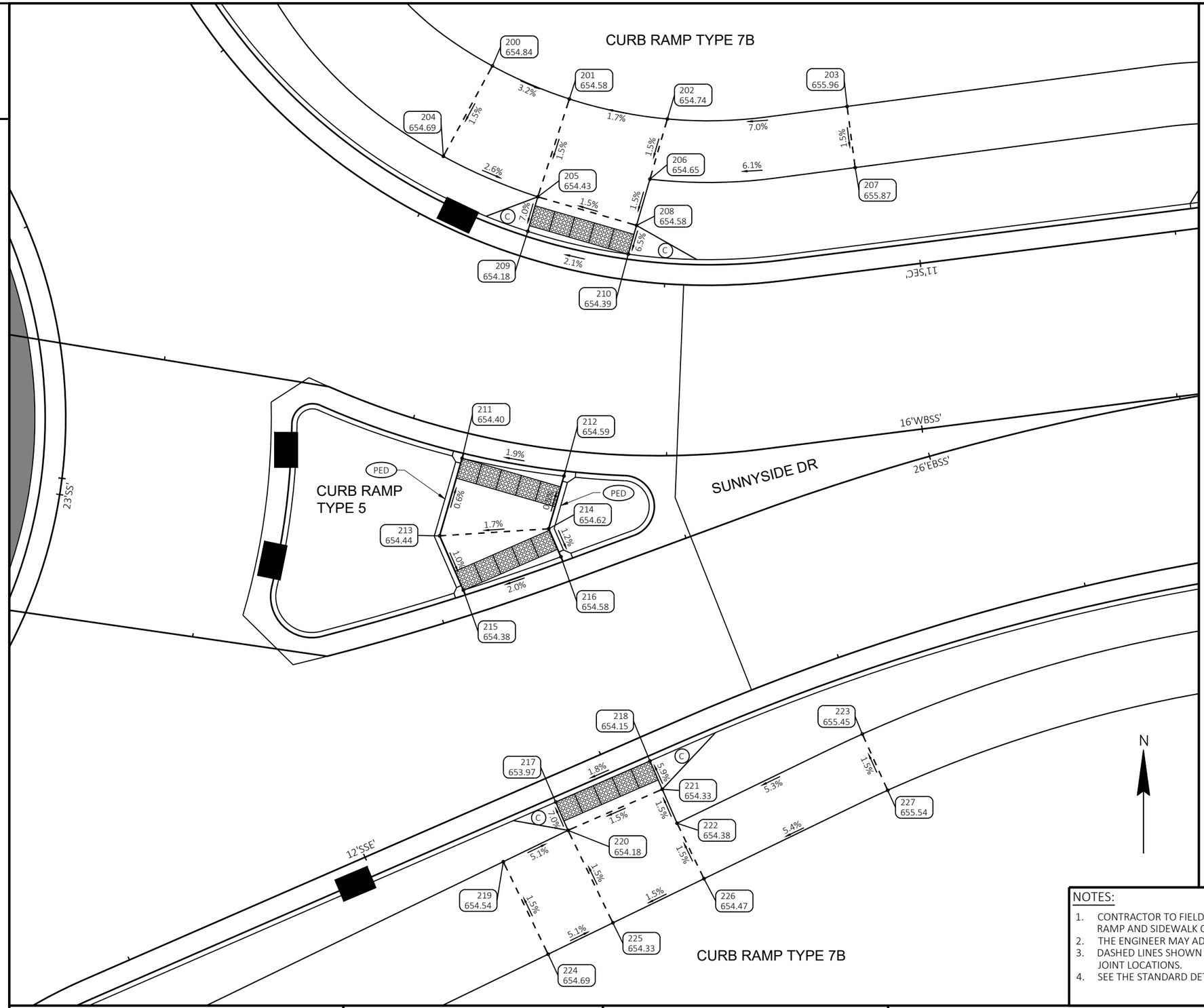


CurbRamp-Sunnyside-S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
100	11+72.68 'SSW'	17.50' LT	653.07	108145.22	458689.18
101	11+72.52 'SSW'	7.50' LT	652.92	108148.23	458698.72
102	11+64.39 'SSW'	17.50' LT	652.76	108137.61	458691.65
103	11+64.39 'SSW'	7.50' LT	652.61	108140.62	458701.19
104	11+64.43 'SSW'	2.50' LT	652.26	108142.15	458705.95
105	11+53.96 'SSW'	17.50' LT	652.80	108127.98	458694.58
106	11+54.07 'SSW'	13.50' LT	652.74	108129.21	458698.39
107	11+54.24 'SSW'	7.33' LT	652.64	108131.10	458704.26
108	11+54.37 'SSW'	2.50' LT	652.31	108132.58	458708.86
109	11+41.64 'SSW'	17.35' LT	653.32	108116.57	458697.91
110	11+41.74 'SSW'	13.35' LT	653.26	108117.69	458701.75
111	650+85.75 'SB"	2.50' RT	652.77	108149.86	458729.85
112	650+88.75 'NB"	10.21' LT	652.88	108152.13	458736.91
113	650+88.35 'NB"	2.50' LT	653.18	108150.34	458744.42
114	650+75.67 'SB"	2.50' RT	652.81	108139.94	458731.69
115	650+79.39 'NB"	8.42' LT	652.88	108141.76	458737.31
116	650+78.54 'NB"	2.50' LT	653.11	108140.37	458743.13
117	11+34.13 'SSE'	7.96' RT	653.54	108157.75	458776.91
118	11+34.44 'SSE'	17.95' RT	653.69	108153.71	458786.05
119	11+17.66 'SSE'	3.00' RT	652.74	108144.92	458767.19
120	11+17.66 'SSE'	5.21' RT	652.76	108144.41	458769.34
121	11+17.66 'SSE'	8.21' RT	652.88	108143.71	458772.26
122	11+17.66 'SSE'	18.21' RT	653.03	108141.39	458781.99
123	11+07.24 'SSE'	3.00' RT	652.63	108135.04	458765.51
124	11+06.92 'SSE'	5.27' RT	652.66	108134.51	458767.73
125	11+06.58 'SSE'	7.52' RT	652.75	108133.98	458769.94
126	11+05.43 'SSE'	14.27' RT	652.85	108132.40	458776.58
127	11+04.64 'SSE'	18.27' RT	652.91	108131.47	458780.52
128	10+93.30 'SSE'	13.91' RT	653.26	108122.41	458776.17
129	10+92.77 'SSE'	17.89' RT	653.32	108122.28	458780.17

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 46	E



CurbRamp-Sunnyside-E					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
200	11+50.61 'SEC'	16.00' RT	654.84	108275.21	458834.00
201	11+39.48 'SEC'	16.00' RT	654.58	108272.00	458841.49
202	11+26.19 'SEC'	16.00' RT	654.74	108270.05	458851.02
203	11+05.15 'SEC'	16.04' RT	655.96	108271.27	458868.51
204	11+50.61 'SEC'	6.00' RT	654.69	108266.42	458829.23
205	11+39.48 'SEC'	6.00' RT	654.43	108262.48	458838.42
206	11+27.58 'SEC'	10.00' RT	654.65	108264.19	458849.33
207	11+05.12 'SEC'	10.04' RT	655.87	108265.32	458869.29
208	11+28.44 'SEC'	5.38' RT	654.58	108259.70	458848.02
209	11+39.37 'SEC'	2.50' RT	654.18	108259.12	458837.44
210	11+28.91 'SEC'	2.50' RT	654.39	108256.90	458847.21
211	15+55.51 'WBSS'	2.50' RT	654.40	108237.04	458831.05
212	15+65.27 'WBSS'	2.50' RT	654.59	108235.31	458840.96
213	25+52.20 'EBSS'	8.24' LT	654.44	108229.50	458828.87
214	25+62.76 'EBSS'	5.47' LT	654.62	108230.19	458839.48
215	25+52.81 'EBSS'	2.50' LT	654.38	108224.21	458831.18
216	25+62.94 'EBSS'	2.50' LT	654.58	108227.46	458840.67
217	12+19.15 'SSE'	2.50' RT	653.97	108203.60	458840.16
218	12+29.15 'SSE'	2.50' RT	654.15	108207.60	458849.33
219	12+12.16 'SSE'	5.78' RT	654.54	108197.80	458835.06
220	12+19.15 'SSE'	5.50' RT	654.18	108200.85	458841.36
221	12+29.15 'SSE'	5.50' RT	654.33	108204.85	458850.53
222	12+29.15 'SSE'	9.10' RT	654.38	108201.55	458851.97
223	12+49.71 'SSE'	7.79' RT	655.45	108210.22	458869.99
224	12+12.56 'SSE'	15.77' RT	654.69	108188.80	458839.42
225	12+19.55 'SSE'	15.49' RT	654.33	108191.85	458845.72
226	12+29.39 'SSE'	15.10' RT	654.47	108196.15	458854.58
227	12+50.25 'SSE'	13.77' RT	655.54	108204.75	458872.45

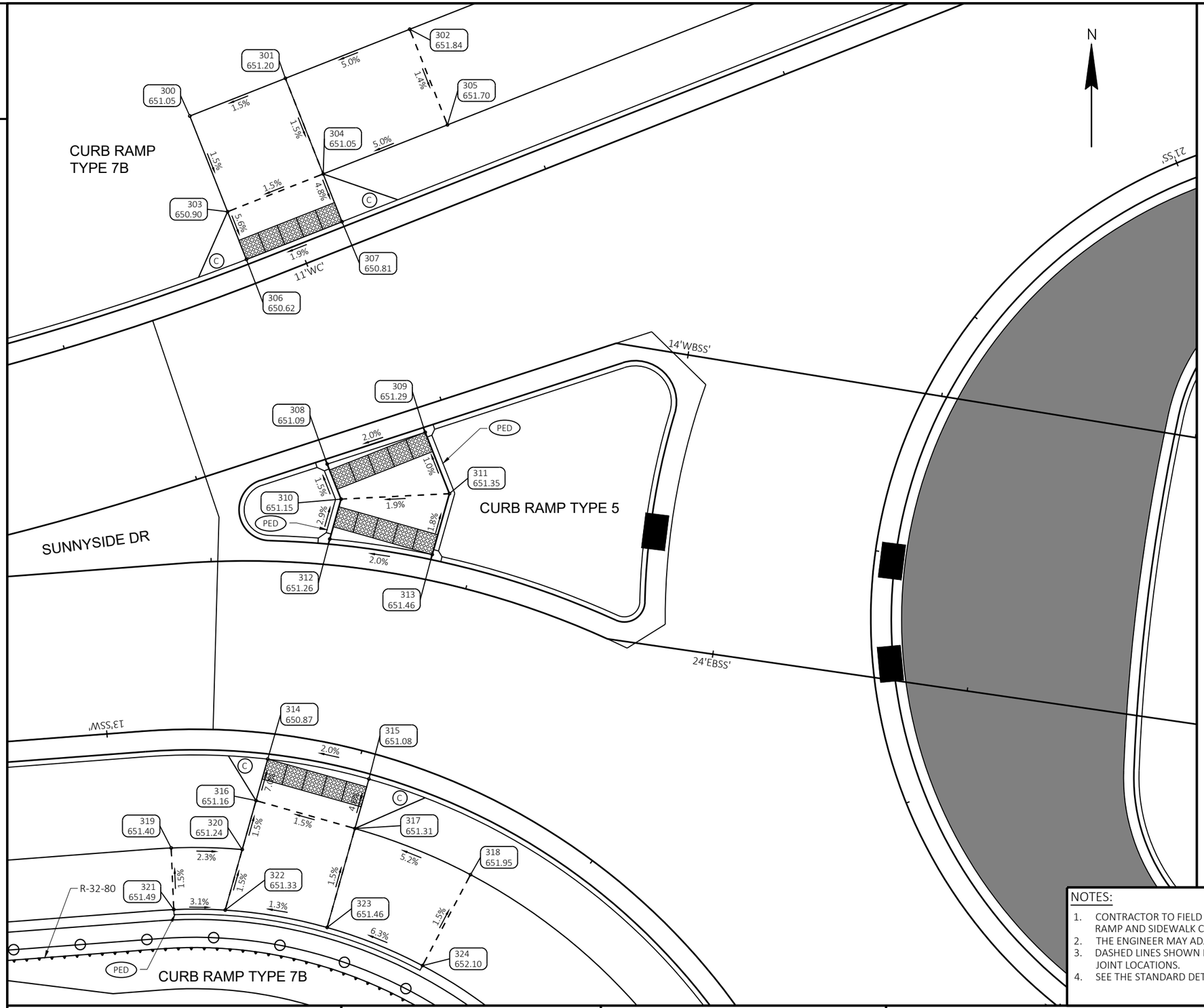
LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 47	E



CurbRamp-Sunnyside-W					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
300	10+94.55 'WC'	17.49' LT	651.05	108289.94	458630.24
301	11+04.70 'WC'	17.50' LT	651.20	108293.62	458639.54
302	11+17.70 'WC'	17.50' LT	651.84	108298.39	458651.63
303	10+94.64 'WC'	7.49' LT	650.90	108280.64	458633.91
304	11+04.70 'WC'	7.50' LT	651.05	108284.31	458643.22
305	11+17.70 'WC'	7.50' LT	651.70	108289.09	458655.31
306	10+94.68 'WC'	2.50' LT	650.62	108276.00	458635.75
307	11+04.70 'WC'	2.50' LT	650.81	108279.66	458645.05
308	13+62.54 'WBSS'	2.50' RT	651.09	108256.09	458643.61
309	13+72.56 'WBSS'	2.50' RT	651.29	108259.18	458653.14
310	23+62.00 'EBSS'	6.47' LT	651.15	108252.68	458644.95
311	23+71.49 'EBSS'	8.64' LT	651.35	108253.22	458655.50
312	23+61.32 'EBSS'	2.50' LT	651.26	108248.80	458643.86
313	23+71.11 'EBSS'	2.50' LT	651.46	108247.29	458653.83
314	12+84.04 'SSW'	2.50' LT	650.87	108227.40	458637.82
315	12+73.59 'SSW'	2.50' LT	651.08	108225.46	458647.67
316	12+84.79 'SSW'	6.64' LT	651.16	108223.36	458636.69
317	12+73.59 'SSW'	7.50' LT	651.31	108220.65	458646.31
318	12+59.88 'SSW'	7.50' LT	651.95	108216.15	458657.55
319	12+94.23 'SSW'	11.50' LT	651.40	108218.75	458628.43
320	12+85.82 'SSW'	11.50' LT	651.24	108218.60	458635.34
321	12+94.23 'SSW'	17.50' LT	651.49	108212.76	458628.68
322	12+87.38 'SSW'	17.50' LT	651.33	108212.71	458633.68
323	12+73.59 'SSW'	17.50' LT	651.46	108211.02	458643.60
324	12+59.88 'SSW'	17.50' LT	652.10	108207.31	458652.88

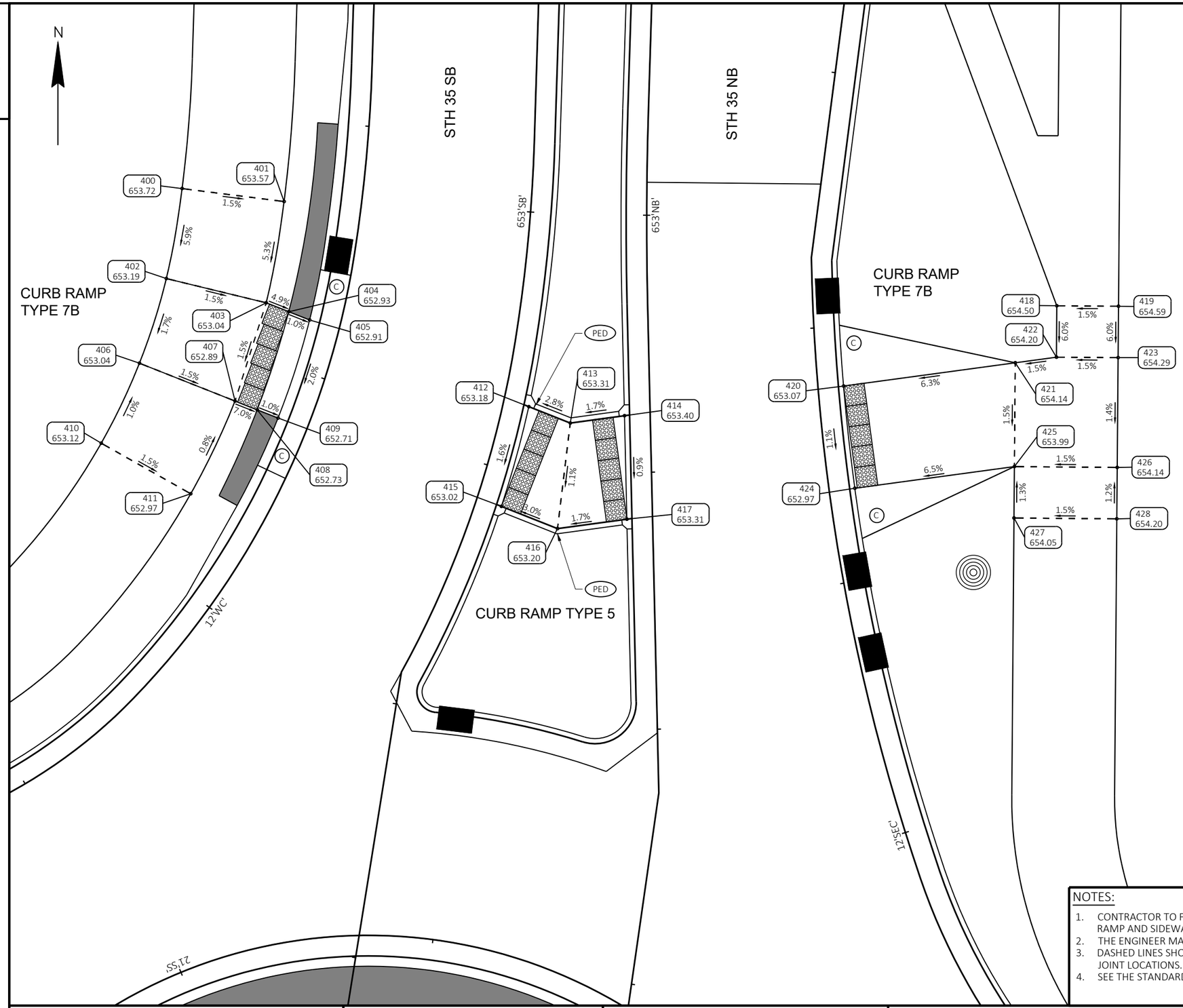
LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 48	E



CurbRamp-Sunnyside-N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
400	12+41.70 'WC'	17.50' LT	653.72	108361.62	458726.37
401	12+41.70 'WC'	7.50' LT	653.57	108360.36	458736.29
402	12+30.85 'WC'	17.50' LT	653.19	108352.87	458724.84
403	12+30.85 'WC'	7.50' LT	653.04	108350.51	458734.56
404	12+30.51 'WC'	5.17' LT	652.93	108349.64	458736.75
405	12+30.20 'WC'	3.00' LT	652.91	108348.84	458738.78
406	12+19.78 'WC'	17.50' LT	653.04	108344.63	458722.22
407	12+19.78 'WC'	7.50' LT	652.89	108340.96	458731.52
408	12+19.78 'WC'	5.18' LT	652.73	108340.10	458733.68
409	12+19.78 'WC'	3.00' LT	652.71	108339.30	458735.71
410	12+08.74 'WC'	17.50' LT	653.12	108336.86	458718.51
411	12+08.74 'WC'	7.50' LT	652.97	108331.93	458727.21
412	652+81.41 'SB'	2.50' RT	653.18	108340.41	458760.10
413	652+79.95 'NB'	7.79' LT	653.31	108338.81	458764.14
414	652+80.55 'NB'	2.50' LT	653.40	108339.52	458769.41
415	652+71.59 'SB'	2.50' RT	653.02	108330.71	458757.43
416	652+69.72 'NB'	9.27' LT	653.20	108328.55	458762.89
417	652+70.48 'NB'	2.50' LT	653.31	108329.46	458769.64
418	12+51.02 'SEC'	23.71' RT	654.50	108350.22	458811.47
419	12+50.62 'SEC'	29.70' RT	654.59	108350.17	458817.47
420	12+44.14 'SEC'	2.49' RT	653.07	108342.41	458790.72
421	12+45.10 'SEC'	19.32' RT	654.14	108344.68	458807.43
422	12+45.36 'SEC'	23.36' RT	654.20	108345.22	458811.43
423	12+44.76 'SEC'	29.33' RT	654.29	108345.17	458817.43
424	12+34.01 'SEC'	2.50' RT	652.97	108332.47	458791.82
425	12+34.02 'SEC'	18.17' RT	653.99	108334.58	458807.34
426	12+32.37 'SEC'	28.06' RT	654.14	108334.50	458817.34
427	12+28.60 'SEC'	17.39' RT	654.05	108329.58	458807.30
428	12+26.64 'SEC'	27.24' RT	654.20	108329.50	458817.30

LEGEND:

- XXXX — SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- PED — CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY — POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 49	E

2

CurbRamp-14-S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
500	24+62.74 'WC'	17.50' LT	673.87	109534.46	458552.99
501	24+62.74 'WC'	7.50' LT	674.02	109539.57	458561.59
502	24+52.74 'WC'	17.50' LT	673.49	109525.86	458558.10
503	24+52.74 'WC'	7.50' LT	673.64	109530.97	458566.69
504	24+52.74 'WC'	2.50' LT	673.31	109533.52	458570.99
505	24+42.74 'WC'	17.50' LT	673.37	109517.26	458563.20
506	24+42.74 'WC'	7.50' LT	673.52	109522.37	458571.80
507	24+42.74 'WC'	2.50' LT	673.19	109524.92	458576.10
508	24+34.75 'WC'	17.50' LT	673.47	109510.39	458567.28
509	24+34.74 'WC'	7.50' LT	673.62	109515.49	458575.88

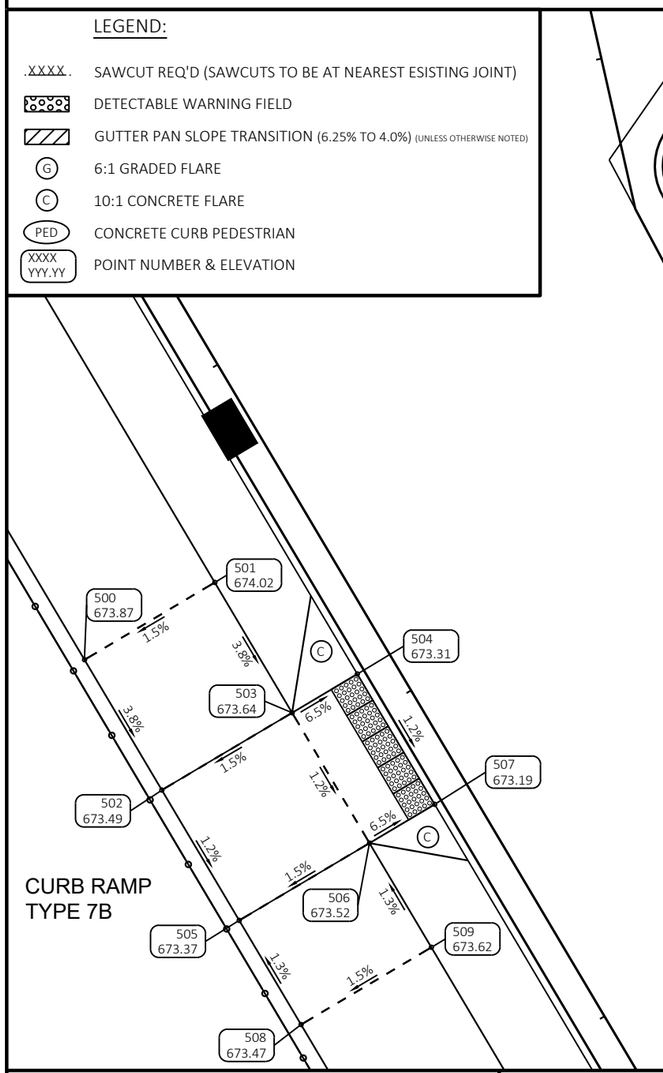
CurbRamp-14-S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
510	665+17.15 'NB'	33.81' LT	673.81	109550.45	458599.51
511	665+25.55 'NB'	19.94' LT	674.07	109559.33	458614.47
512	665+25.63 'NB'	2.50' LT	674.49	109556.77	458631.72
513	665+10.47 'NB'	28.73' LT	673.67	109541.62	458604.22
514	665+16.90 'NB'	16.74' LT	673.89	109548.92	458616.52
515	665+15.84 'NB'	2.50' LT	674.33	109546.82	458630.65
516	25+08.21 'SEC'	8.88' RT	675.08	109574.49	458679.65
517	25+07.13 'SEC'	18.82' RT	675.20	109569.98	458688.57
518	24+81.47 'SEC'	3.00' RT	673.94	109551.55	458666.95
519	24+81.47 'SEC'	5.00' RT	673.96	109551.26	458668.93

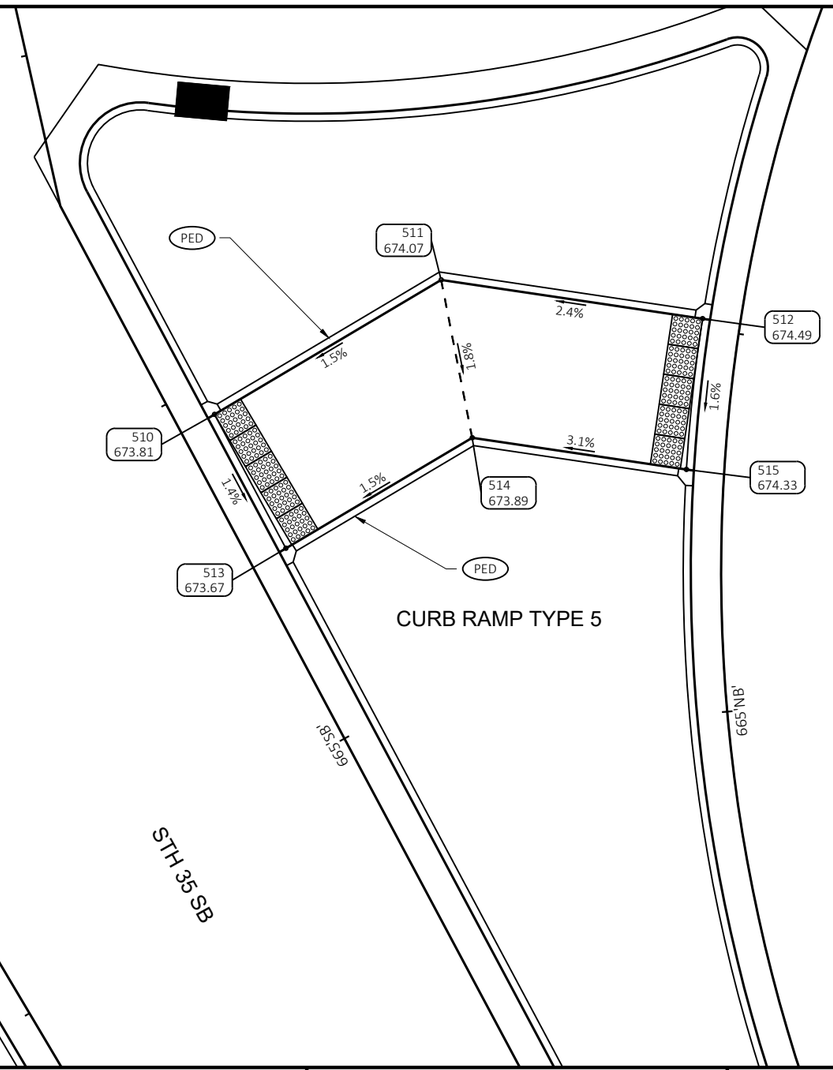
CurbRamp-14-S					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
520	24+81.47 'SEC'	8.00' RT	674.12	109550.82	458671.90
521	24+81.47 'SEC'	18.00' RT	674.27	109549.35	458681.79
522	24+71.18 'SEC'	2.50' RT	673.74	109541.65	458665.53
523	24+70.91 'SEC'	4.87' RT	673.76	109541.30	458667.89
524	24+70.55 'SEC'	7.87' RT	673.97	109540.86	458670.87
525	24+69.12 'SEC'	17.86' RT	674.12	109539.39	458680.82
526	24+62.91 'SEC'	7.82' RT	674.26	109533.86	458670.88
527	24+62.86 'SEC'	17.82' RT	674.40	109534.30	458680.87

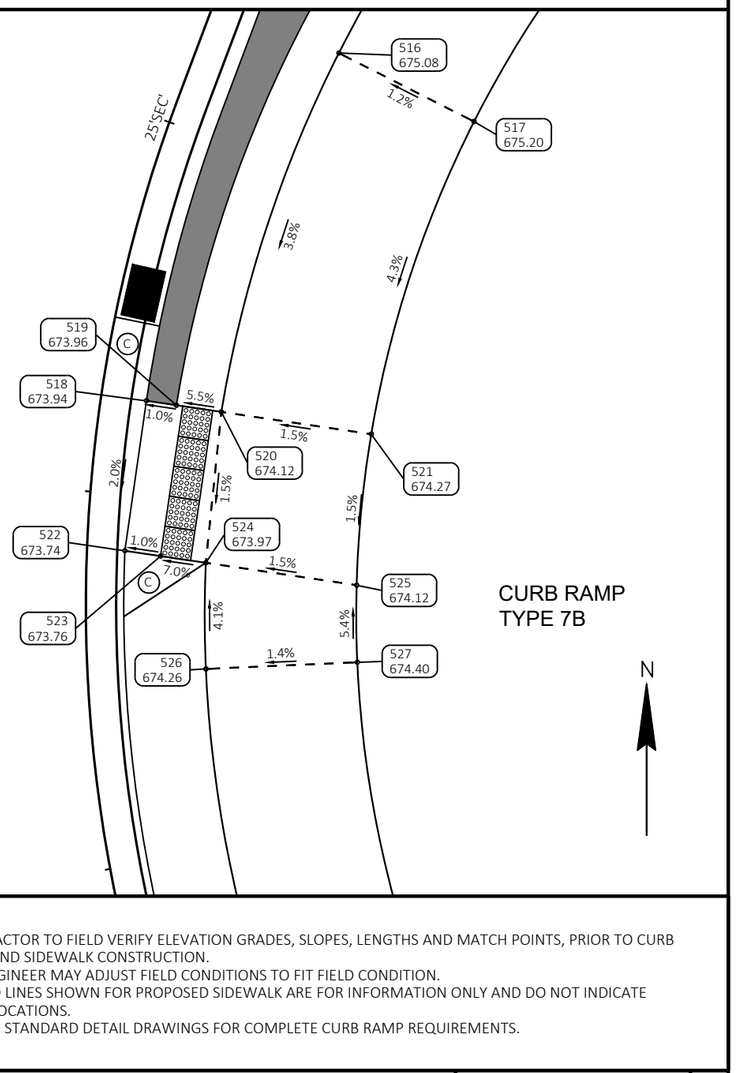
2

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- (XXXX YYY.YY) POINT NUMBER & ELEVATION





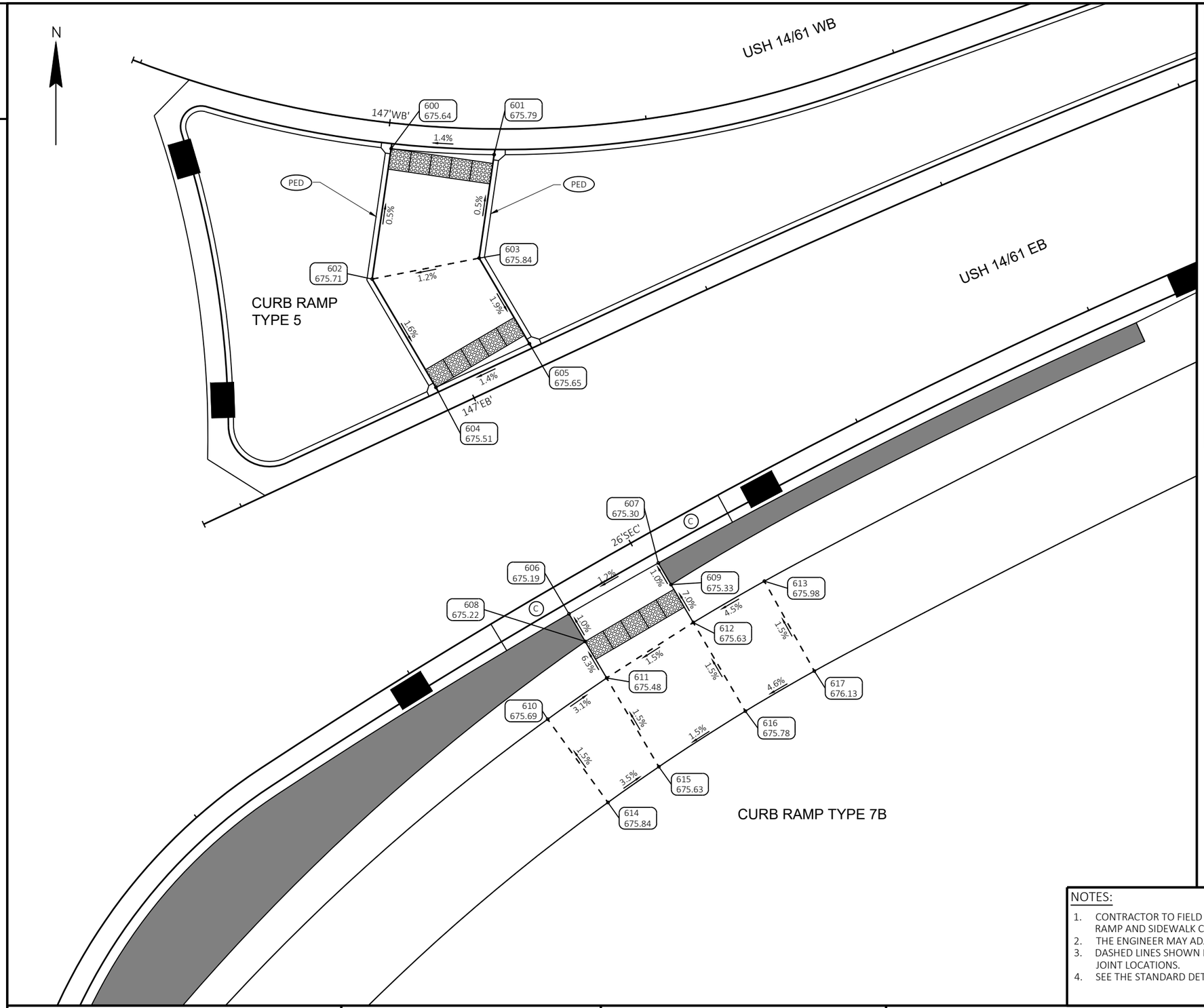


NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 50	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021301-CR.DWG
LAYOUT NAME - 021305-cr
PLOT DATE : 7/19/2021 9:36 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



CurbRamp-14-SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
600	147+02.94 'EB'	25.38' LT	675.64	109678.55	458710.59
601	147+11.78 'EB'	20.62' LT	675.79	109677.97	458720.62
602	146+95.91 'EB'	14.67' LT	675.71	109665.87	458708.75
603	147+06.19 'EB'	12.12' LT	675.84	109667.91	458719.15
604	146+97.06 'EB'	2.50' LT	675.51	109655.33	458714.95
605	147+07.11 'EB'	2.50' LT	675.65	109659.58	458724.05
606	25+91.35 'SEC'	3.00' RT	675.19	109633.31	458727.89
607	26+01.40 'SEC'	3.00' RT	675.30	109638.26	458736.58
608	25+91.36 'SEC'	6.12' RT	675.22	109630.62	458729.47
609	26+01.45 'SEC'	5.44' RT	675.33	109636.15	458737.82
610	25+84.28 'SEC'	10.78' RT	675.69	109623.06	458725.82
611	25+91.39 'SEC'	10.23' RT	675.48	109627.07	458731.56
612	26+01.55 'SEC'	9.72' RT	675.63	109632.46	458739.99
613	26+09.68 'SEC'	9.52' RT	675.98	109636.48	458746.90
614	25+85.20 'SEC'	20.74' RT	675.84	109614.96	458731.68
615	25+91.44 'SEC'	20.25' RT	675.63	109618.43	458736.64
616	26+01.78 'SEC'	19.71' RT	675.78	109623.84	458745.05
617	26+09.80 'SEC'	19.52' RT	676.13	109627.74	458751.76

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
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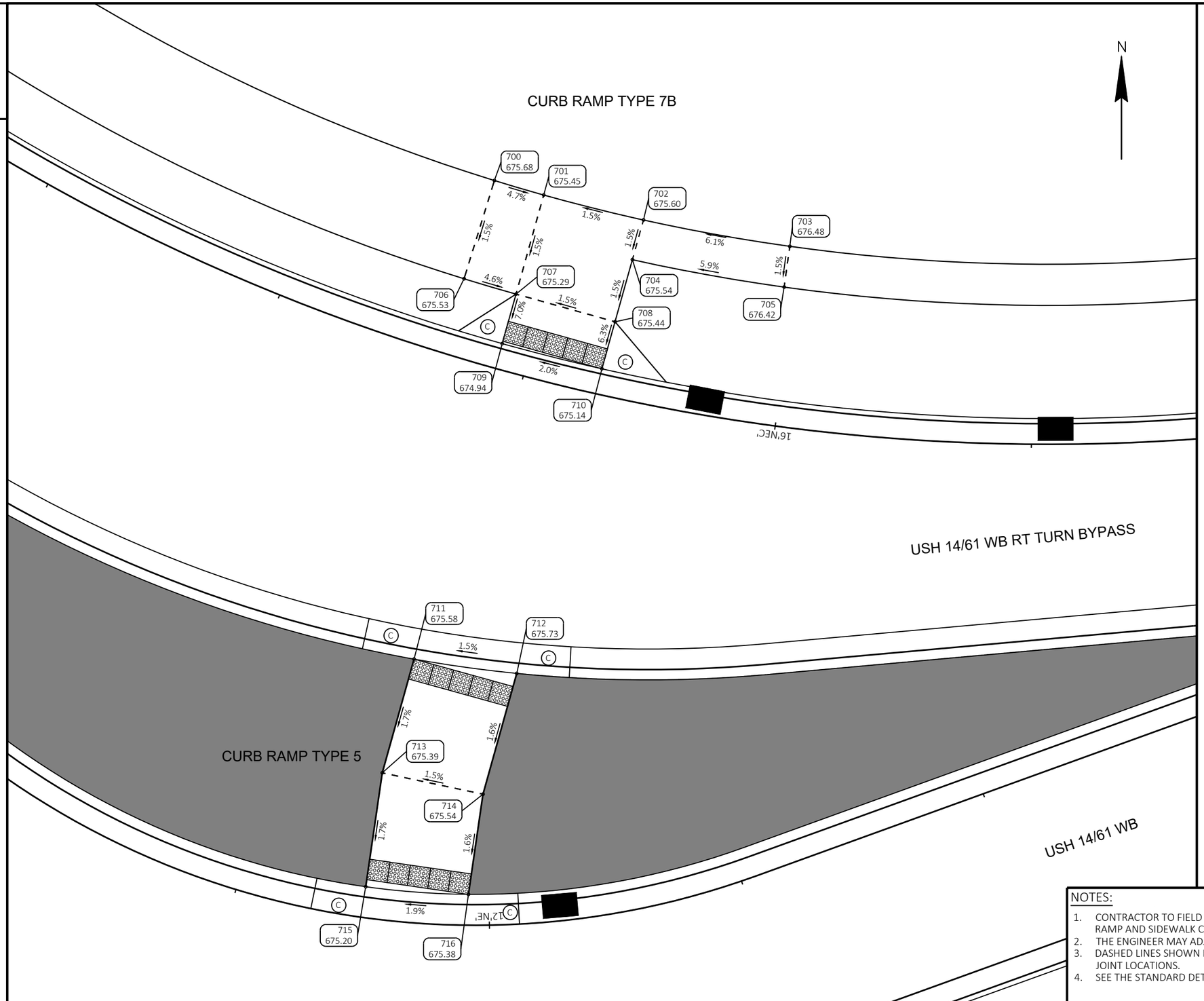


CurbRamp-14-NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
700	16+33.31 'NEC'	17.50' RT	675.68	109769.73	458726.39
701	16+27.83 'NEC'	17.50' RT	675.45	109768.32	458731.19
702	16+16.86 'NEC'	17.50' RT	675.60	109765.89	458740.90
703	16+01.01 'NEC'	17.50' RT	676.48	109763.33	458755.13
704	16+17.10 'NEC'	13.50' RT	675.54	109762.04	458739.82
705	16+01.01 'NEC'	13.50' RT	676.42	109759.37	458754.58
706	16+33.31 'NEC'	7.50' RT	675.53	109760.18	458723.44
707	16+27.83 'NEC'	7.50' RT	675.29	109758.69	458728.50
708	16+17.45 'NEC'	7.24' RT	675.44	109756.00	458738.13
709	16+27.83 'NEC'	2.50' RT	674.94	109753.88	458727.15
710	16+17.70 'NEC'	2.50' RT	675.14	109751.43	458736.85
711	16+27.83 'NE'	29.35' LT	675.58	109723.20	458718.57
712	16+19.07 'NE'	28.22' LT	675.73	109721.81	458728.57
713	16+27.83 'NE'	40.83' LT	675.39	109712.14	458715.48
714	16+19.51 'NE'	40.40' LT	675.54	109710.07	458725.29
715	16+26.70 'NE'	51.93' LT	675.20	109701.07	458713.87
716	16+18.83 'NE'	50.21' LT	675.38	109700.33	458723.87

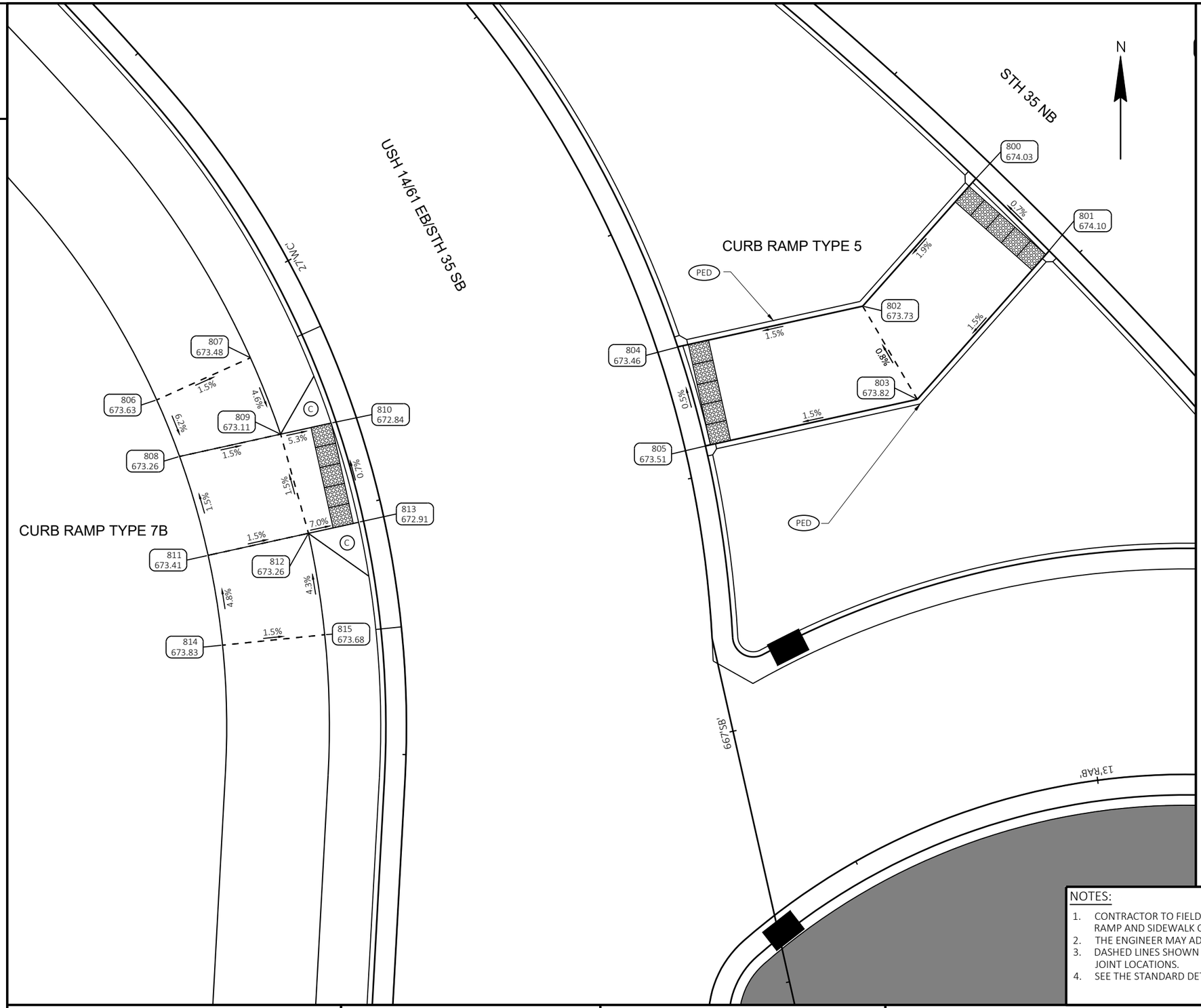
LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 52	E



CurbRamp-14-NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
800	667+62.25 'NB'	2.50' LT	674.03	109773.88	458577.43
801	667+52.17 'NB'	2.50' LT	674.10	109766.85	458584.56
802	667+61.57 'NB'	18.60' LT	673.73	109761.83	458566.73
803	667+50.87 'NB'	21.29' LT	673.82	109752.76	458572.05
804	667+72.40 'NB'	33.41' LT	673.46	109757.98	458549.21
805	667+62.99 'NB'	38.60' LT	673.51	109748.33	458551.91
806	26+92.88 'WC'	17.50' LT	673.63	109752.71	458498.00
807	26+92.88 'WC'	7.50' LT	673.48	109756.81	458507.12
808	26+85.60 'WC'	17.50' LT	673.26	109747.20	458500.22
809	26+84.19 'WC'	7.50' LT	673.11	109749.37	458510.06
810	26+83.60 'WC'	2.50' LT	672.84	109750.45	458514.97
811	26+73.31 'WC'	17.50' LT	673.41	109737.58	458503.00
812	26+73.31 'WC'	7.50' LT	673.26	109739.72	458512.77
813	26+73.31 'WC'	2.50' LT	672.91	109740.80	458517.65
814	26+62.45 'WC'	17.50' LT	673.83	109728.83	458504.41
815	26+62.45 'WC'	7.50' LT	673.68	109729.85	458514.35

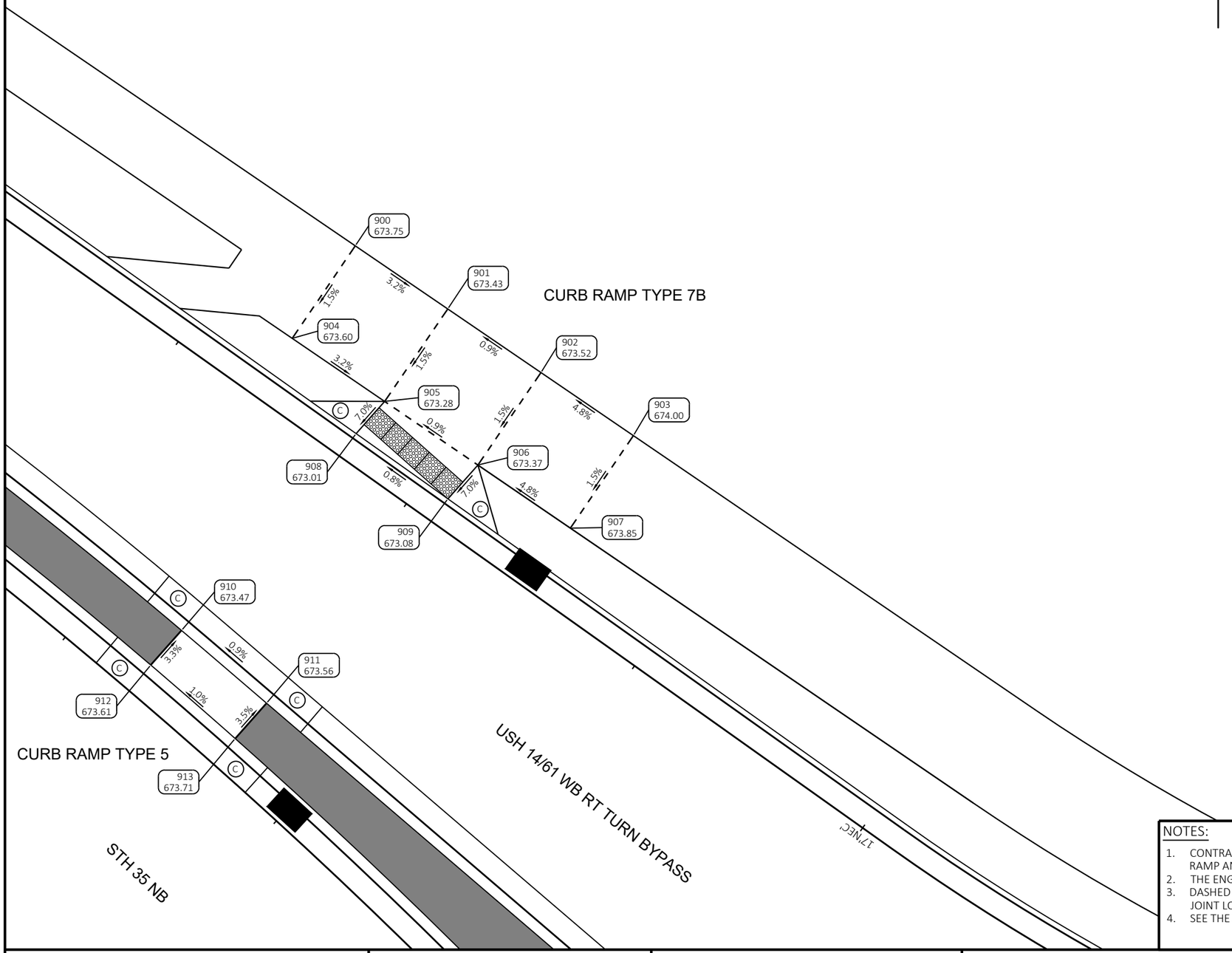
LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 53	E



CurbRamp-14-N					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
900	17+67.06 'NEC'	16.13' RT	673.75	109834.84	458616.59
901	17+57.06 'NEC'	16.32' RT	673.43	109829.21	458624.85
902	17+46.98 'NEC'	16.51' RT	673.52	109823.53	458633.18
903	17+36.99 'NEC'	16.70' RT	674.00	109817.89	458641.44
904	17+66.87 'NEC'	6.13' RT	673.60	109826.58	458610.96
905	17+56.87 'NEC'	6.32' RT	673.28	109820.95	458619.22
906	17+46.79 'NEC'	6.52' RT	673.37	109815.27	458627.55
907	17+36.79 'NEC'	6.71' RT	673.85	109809.63	458635.81
908	17+57.29 'NEC'	2.50' RT	673.01	109818.07	458616.66
909	17+47.23 'NEC'	2.50' RT	673.08	109812.25	458624.87
910	17+59.83 'NEC'	20.86' LT	673.47	109800.50	458601.06
911	17+49.87 'NEC'	21.76' LT	673.56	109794.00	458608.66
912	17+60.28 'NEC'	24.97' LT	673.61	109797.41	458598.32
913	17+50.33 'NEC'	25.96' LT	673.71	109790.84	458605.86

LEGEND:

- .XXXX. SAWCUT REQ'D (SAWCUTS TO BE AT NEAREST ESISTING JOINT)
- DETECTABLE WARNING FIELD
- GUTTER PAN SLOPE TRANSITION (6.25% TO 4.0%) (UNLESS OTHERWISE NOTED)
- (G) 6:1 GRADED FLARE
- (C) 10:1 CONCRETE FLARE
- (PED) CONCRETE CURB PEDESTRIAN
- XXXX YYY.YY POINT NUMBER & ELEVATION

NOTES:

1. CONTRACTOR TO FIELD VERIFY ELEVATION GRADES, SLOPES, LENGTHS AND MATCH POINTS, PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST FIELD CONDITIONS TO FIT FIELD CONDITION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CURB RAMP DETAILS	SHEET 54	E

2

PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

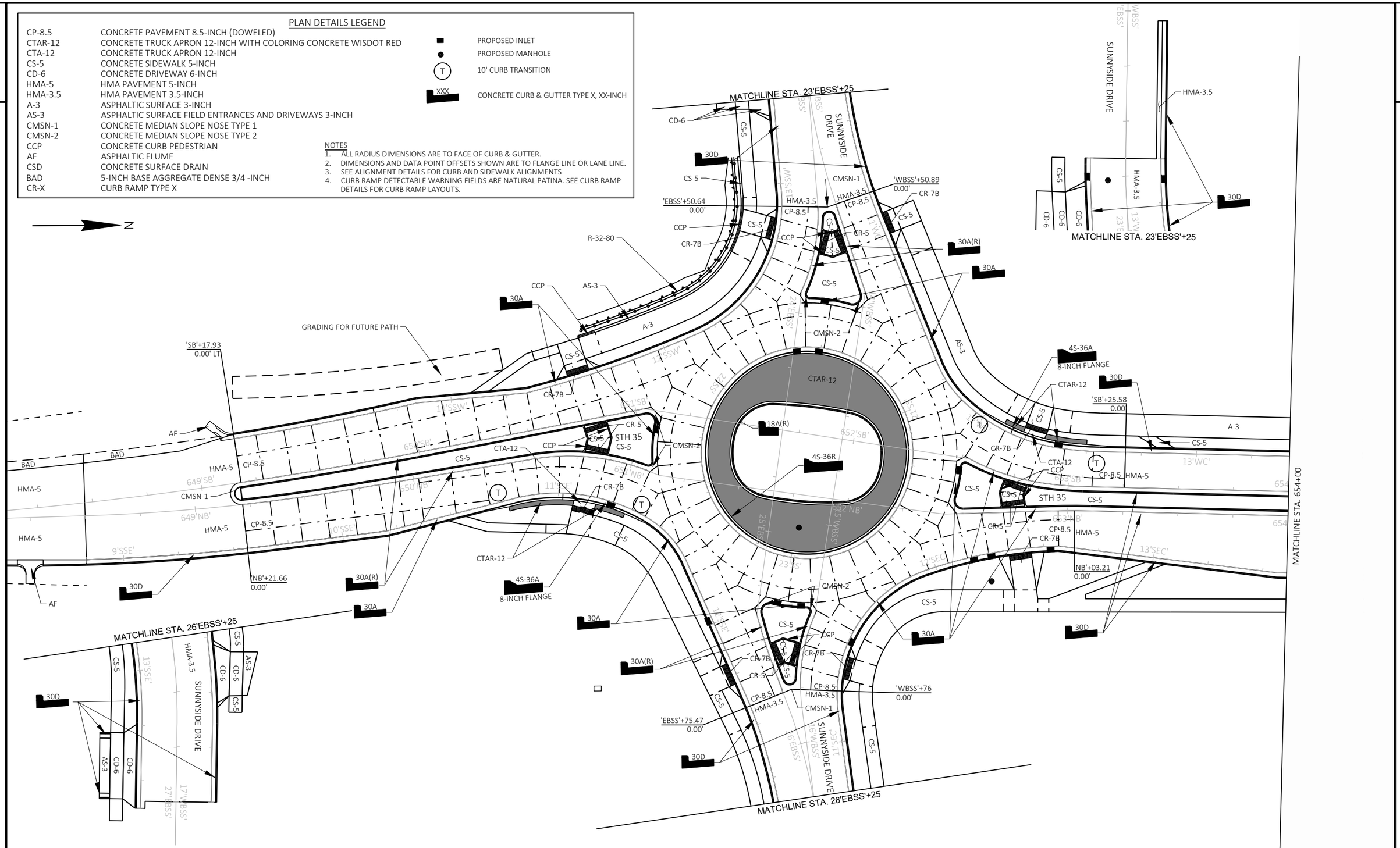
PROPOSED INLET

PROPOSED MANHOLE

(T) 10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

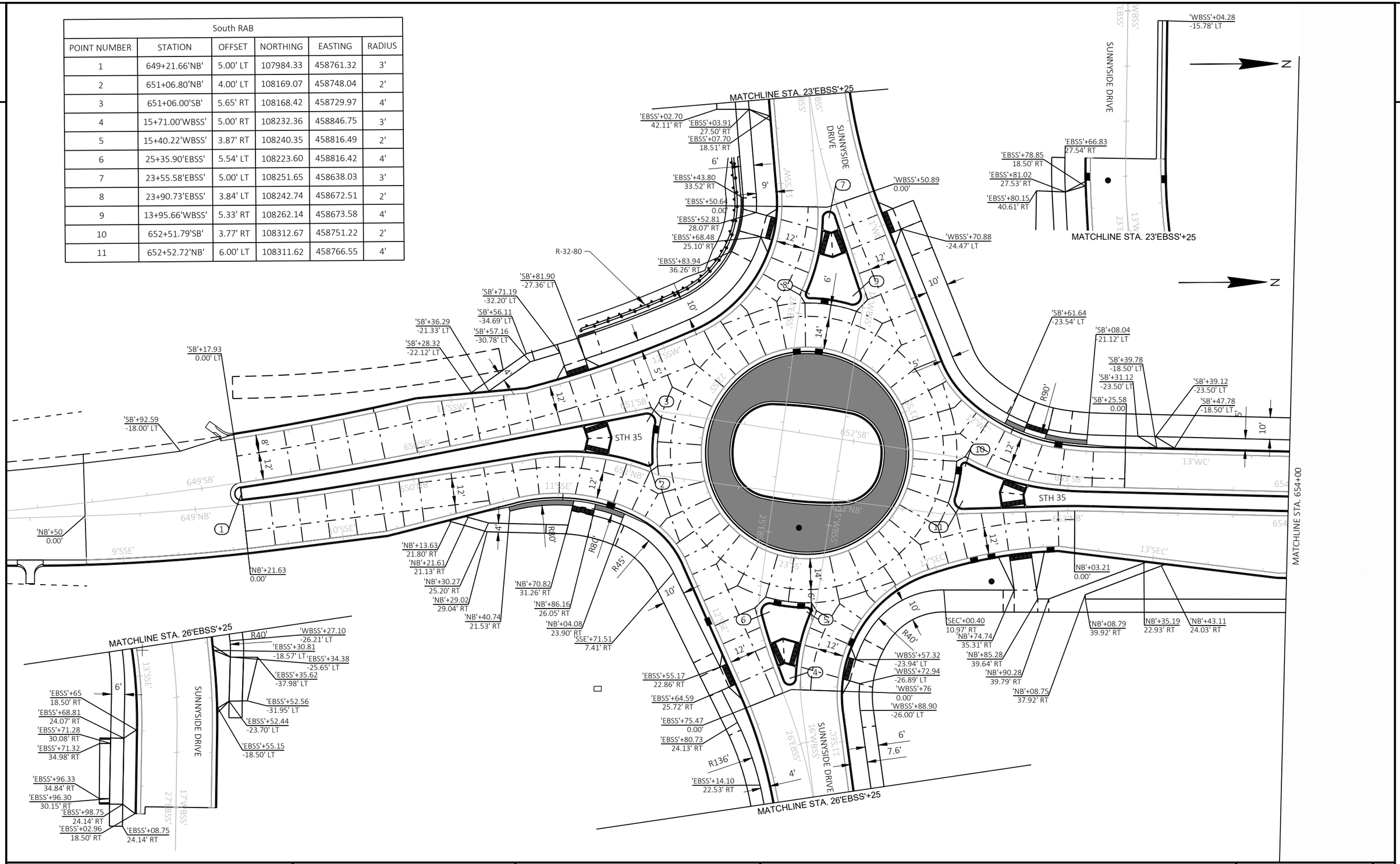


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 55 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021201-pd

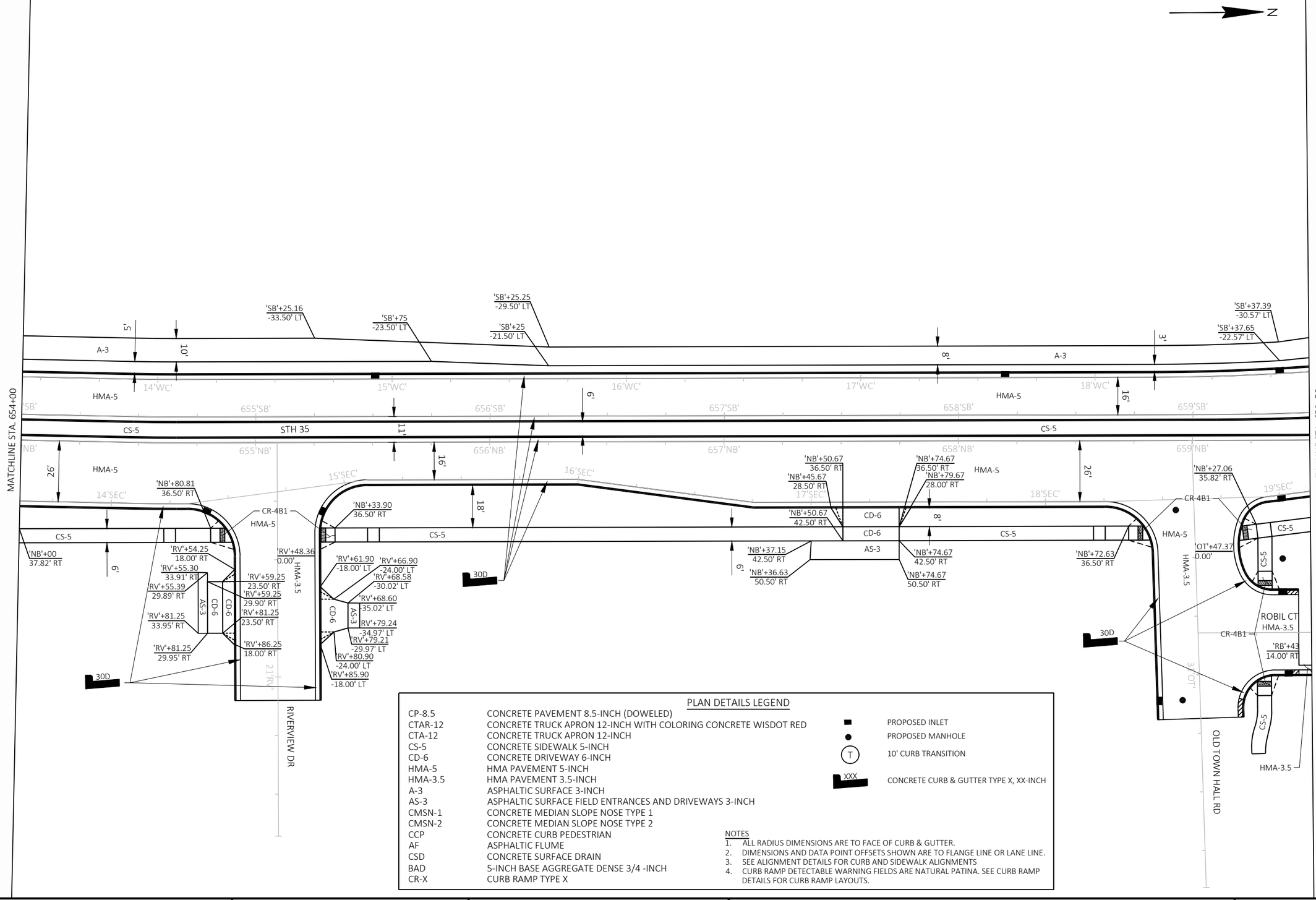
PLOT DATE : 8/2/2021 3:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

South RAB					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	RADIUS
1	649+21.66'NB'	5.00' LT	107984.33	458761.32	3'
2	651+06.80'NB'	4.00' LT	108169.07	458748.04	2'
3	651+06.00'SB'	5.65' RT	108168.42	458729.97	4'
4	15+71.00'WBSS'	5.00' RT	108232.36	458846.75	3'
5	15+40.22'WBSS'	3.87' RT	108240.35	458816.49	2'
6	25+35.90'EBSS'	5.54' LT	108223.60	458816.42	4'
7	23+55.58'EBSS'	5.00' LT	108251.65	458638.03	3'
8	23+90.73'EBSS'	3.84' LT	108242.74	458672.51	2'
9	13+95.66'WBSS'	5.33' RT	108262.14	458673.58	4'
10	652+51.79'SB'	3.77' RT	108312.67	458751.22	2'
11	652+52.72'NB'	6.00' LT	108311.62	458766.55	4'



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 56	E

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

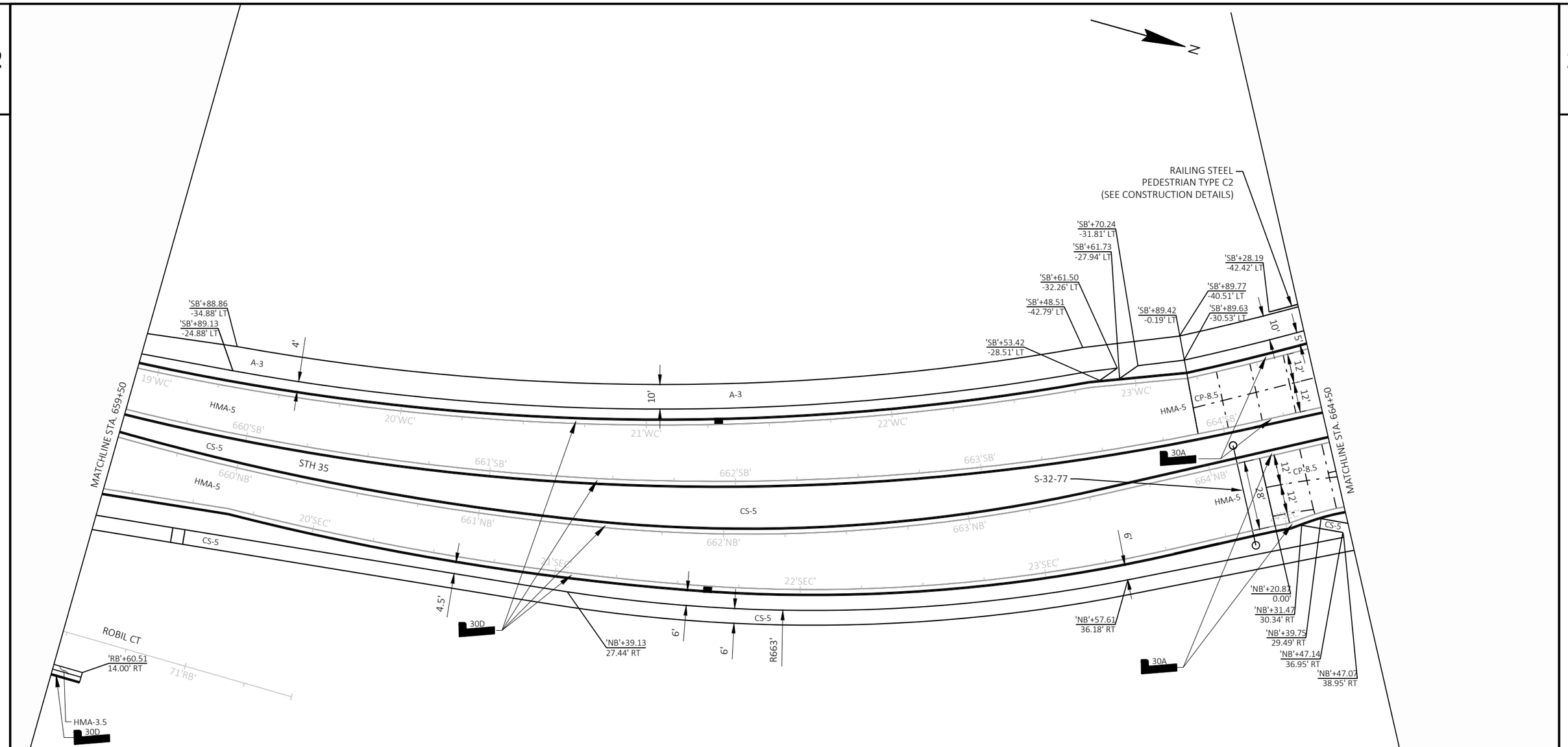
	PROPOSED INLET
	PROPOSED MANHOLE
T	10' CURB TRANSITION
XXX	CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 57	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021202-pd
PLOT DATE : 8/2/2021 3:34 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



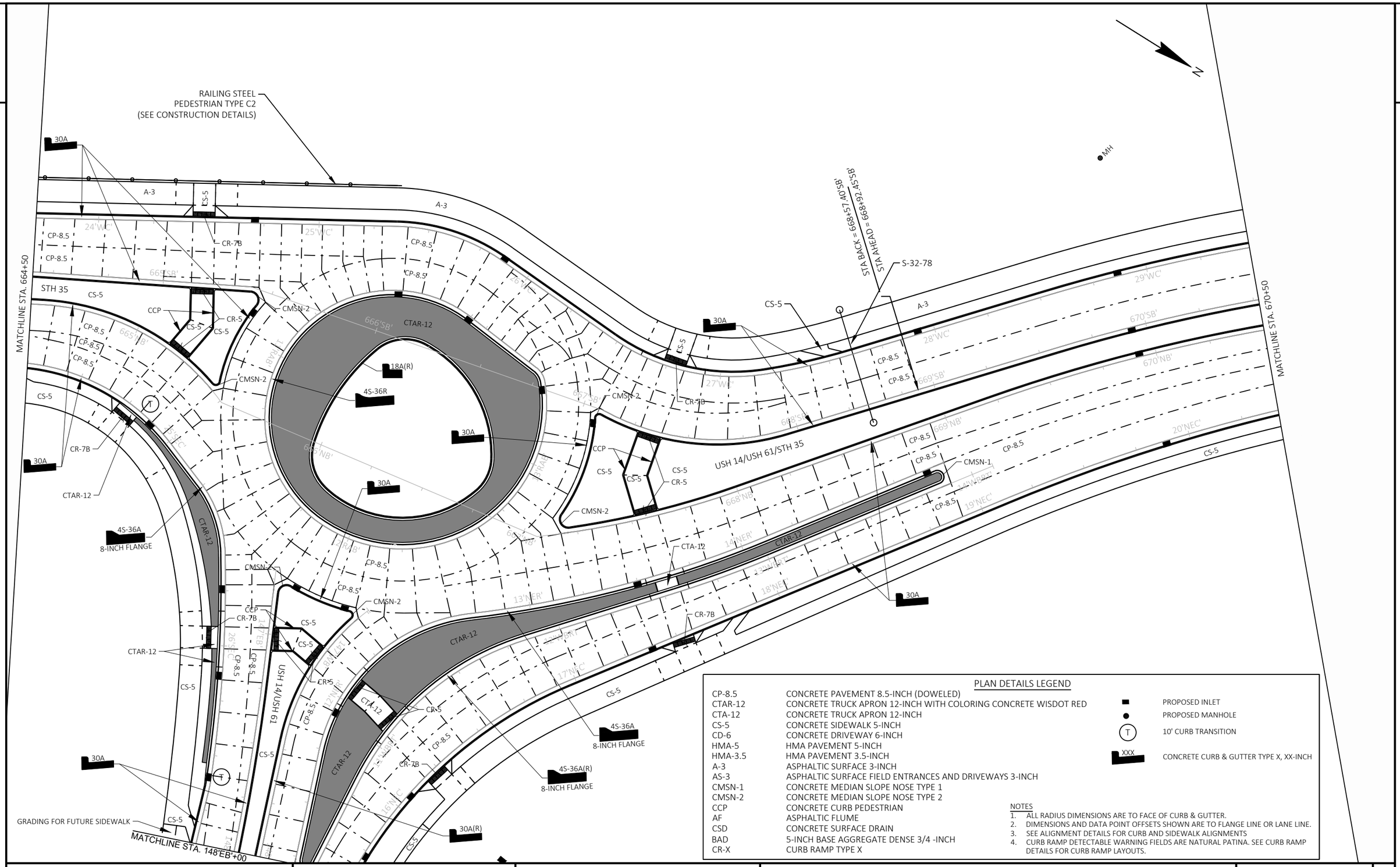
PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

■	PROPOSED INLET
●	PROPOSED MANHOLE
(T)	10' CURB TRANSITION
XXX	CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

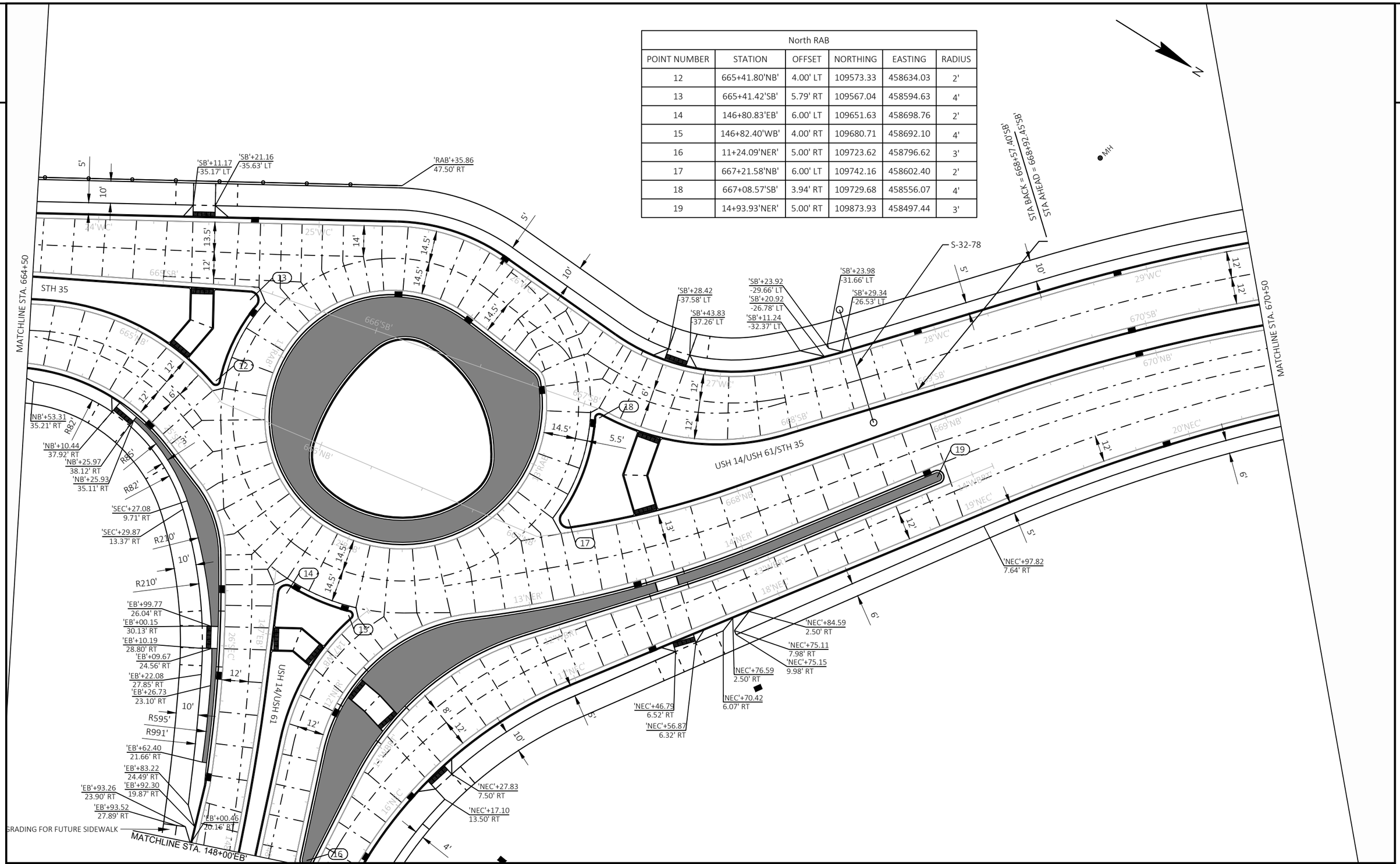
XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 59	E

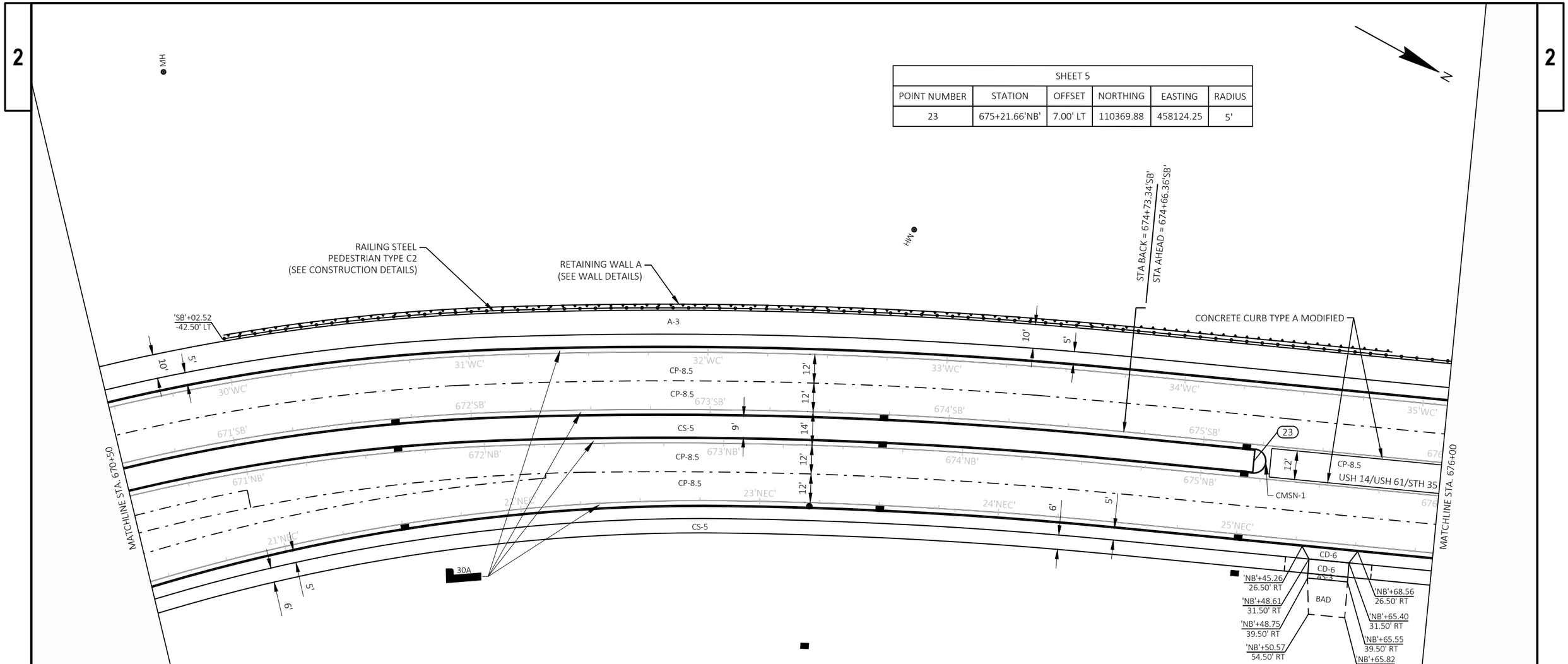
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021204-pd
PLOT DATE : 8/2/2021 3:34 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

North RAB					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	RADIUS
12	665+41.80'NB'	4.00' LT	109573.33	458634.03	2'
13	665+41.42'SB'	5.79' RT	109567.04	458594.63	4'
14	146+80.83'EB'	6.00' LT	109651.63	458698.76	2'
15	146+82.40'WB'	4.00' RT	109680.71	458692.10	4'
16	11+24.09'NER'	5.00' RT	109723.62	458796.62	3'
17	667+21.58'NB'	6.00' LT	109742.16	458602.40	2'
18	667+08.57'SB'	3.94' RT	109729.68	458556.07	4'
19	14+93.93'NER'	5.00' RT	109873.93	458497.44	3'



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 60	E

SHEET 5					
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING	RADIUS
23	675+21.66'NB'	7.00' LT	110369.88	458124.25	5'



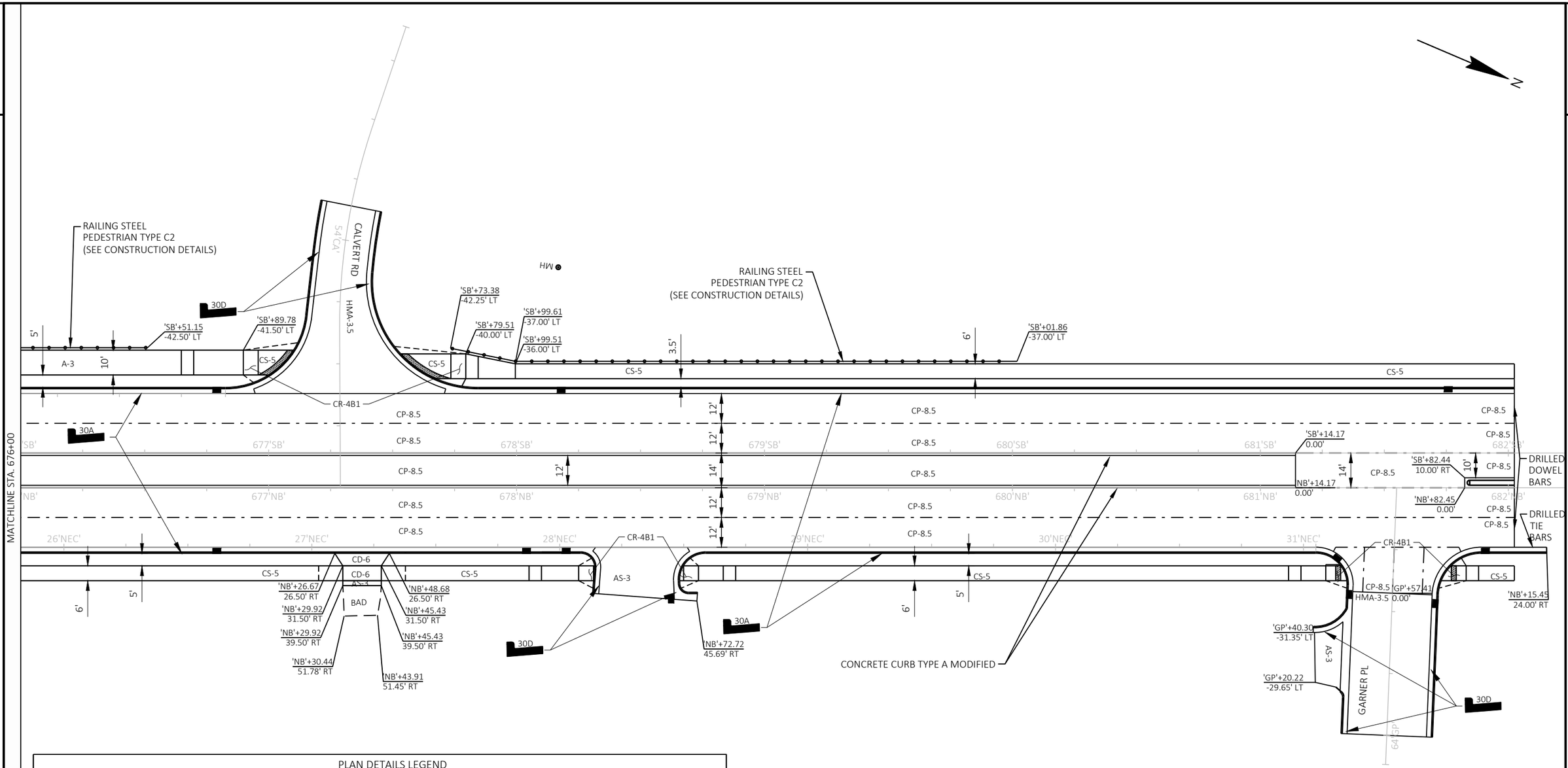
PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	6-INCH BASE AGGREGATE DENSE 1 1/4 -INCH
CR-X	CURB RAMP TYPE X

■	PROPOSED INLET
●	PROPOSED MANHOLE
(T)	10' CURB TRANSITION
XXX	CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	6-INCH BASE AGGREGATE DENSE 1 1/4 -INCH
CR-X	CURB RAMP TYPE X

PROPOSED INLET

PROPOSED MANHOLE

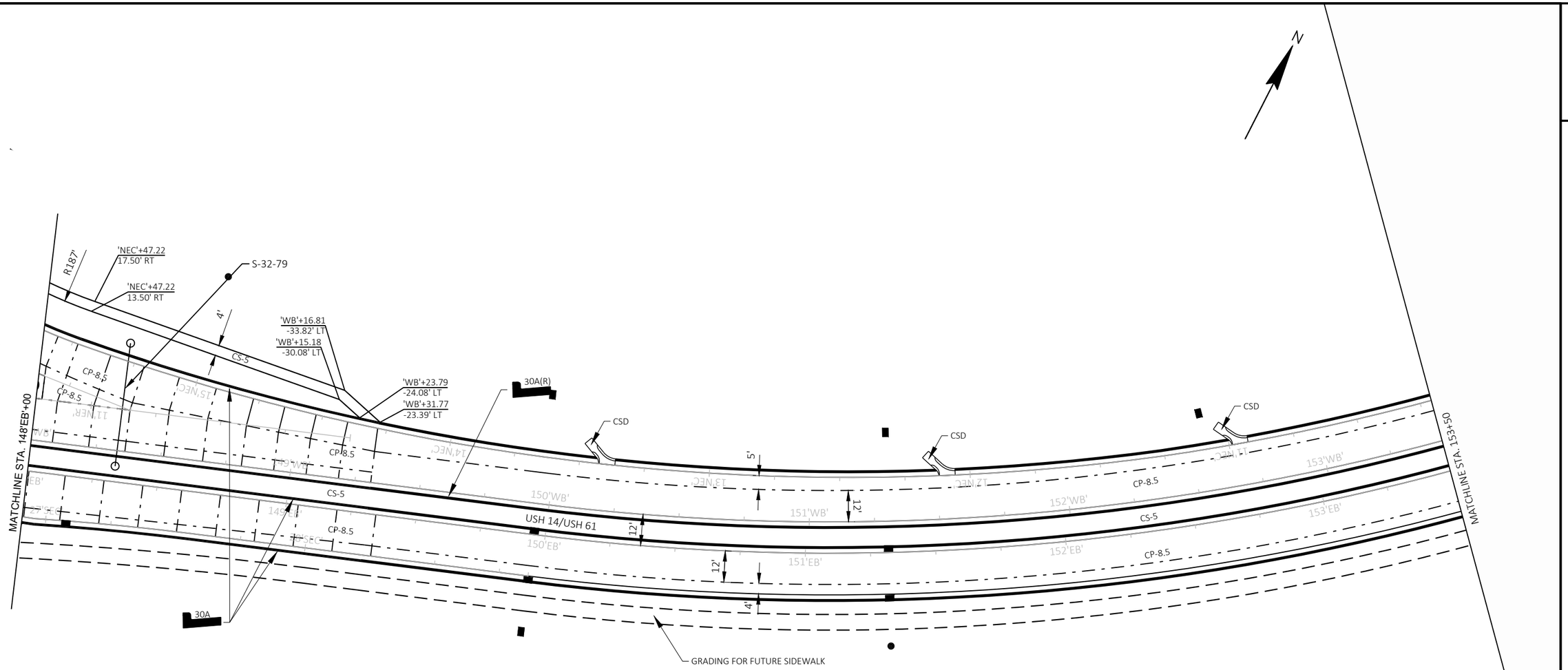
(T) 10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

■	PROPOSED INLET
●	PROPOSED MANHOLE
(T)	10' CURB TRANSITION
XXX	CONCRETE CURB & GUTTER TYPE X, XX-INCH

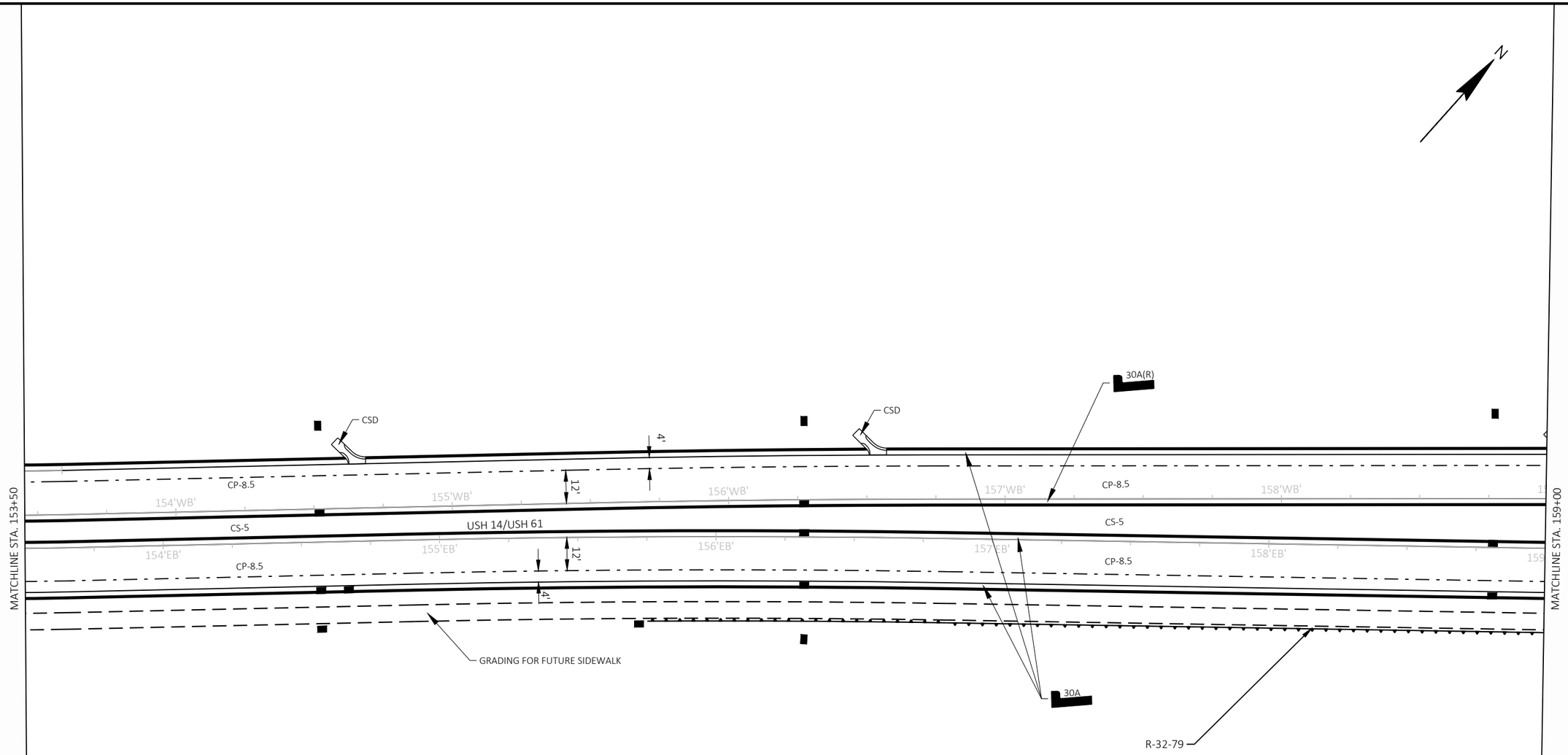
NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 63	E

2

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

	PROPOSED INLET
	PROPOSED MANHOLE
T	10' CURB TRANSITION
XXX	CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 64	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021208-pd
PLOT DATE : 8/2/2021 3:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

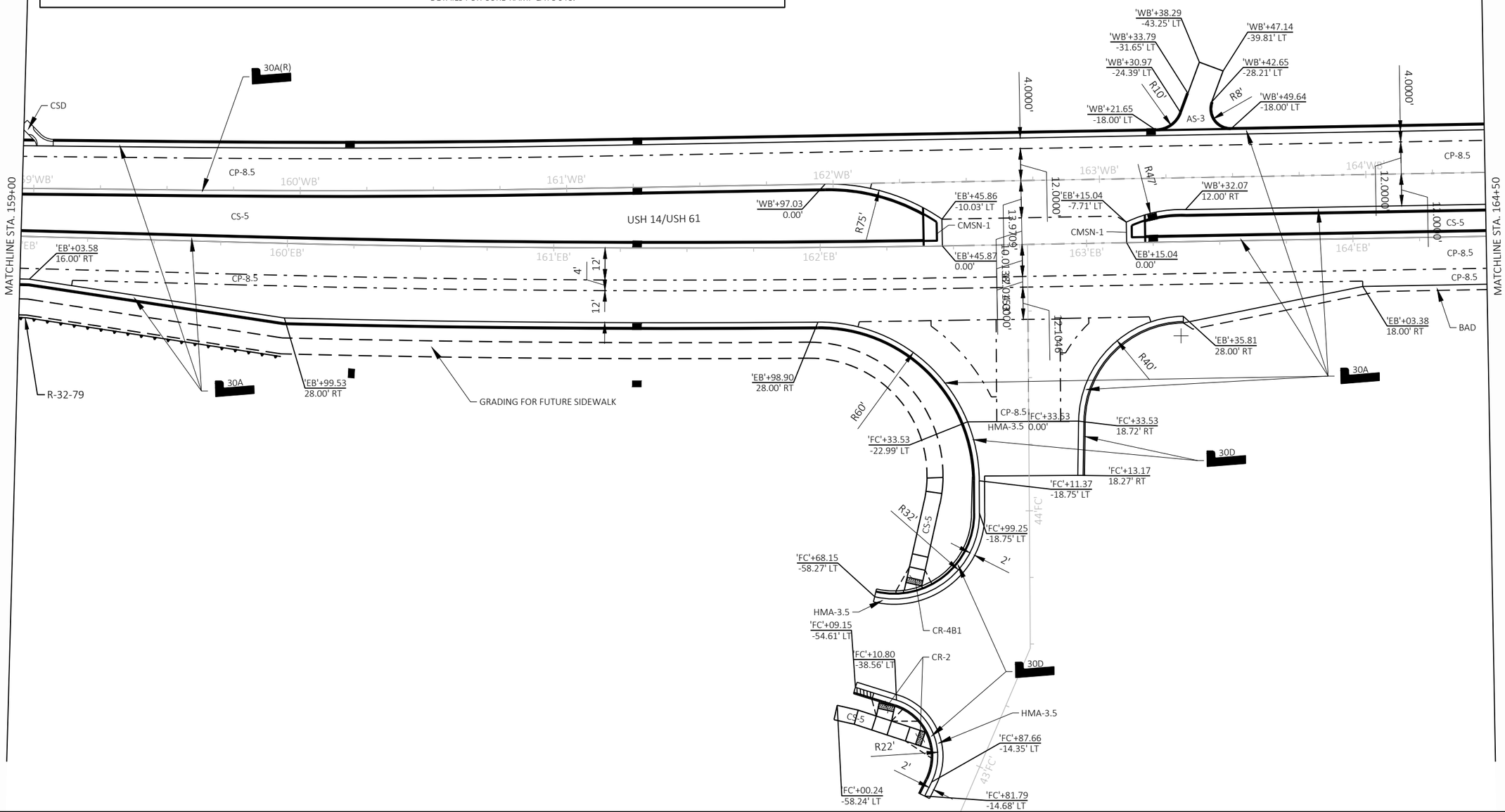
PROPOSED INLET

PROPOSED MANHOLE

10' CURB TRANSITION

XXX — CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES
1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 65 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021209-pd

PLOT DATE : 8/2/2021 3:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

PROPOSED INLET

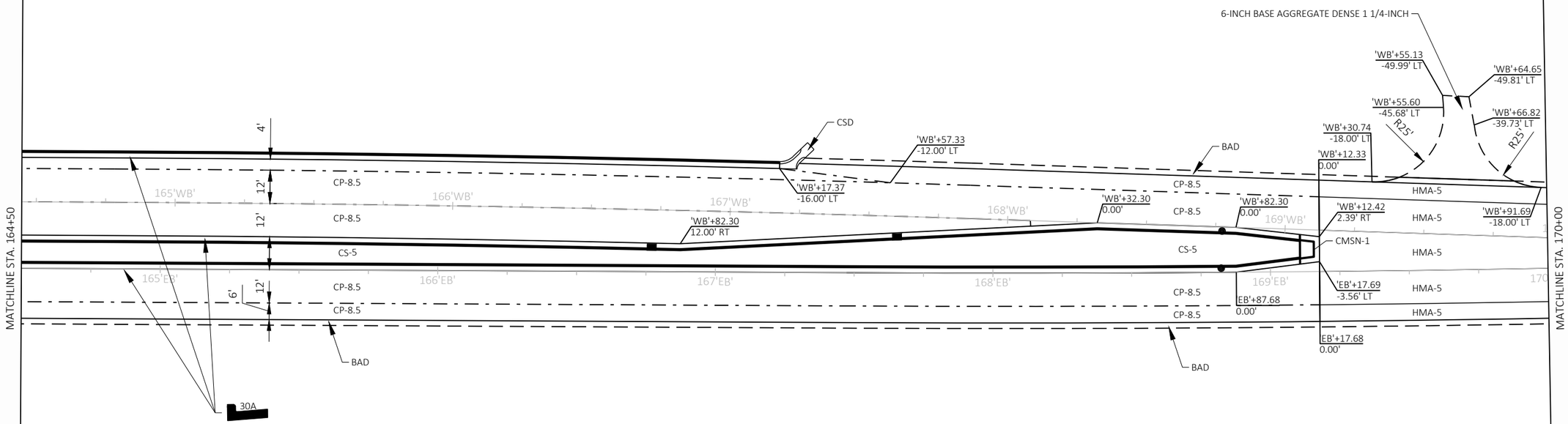
PROPOSED MANHOLE

10' CURB TRANSITION

XXX — CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

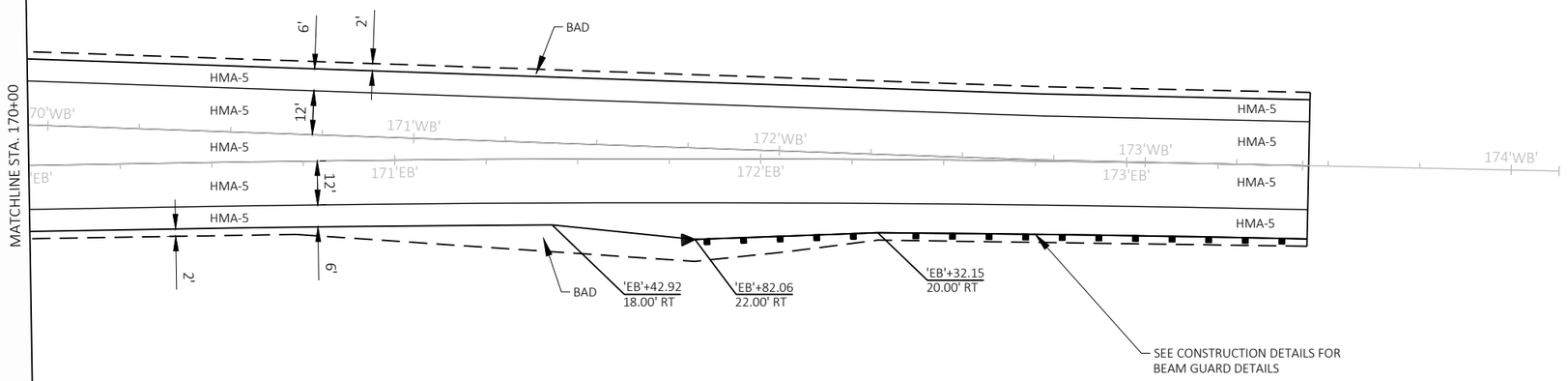


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN DETAILS	SHEET 66 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021201-PD.DWG
LAYOUT NAME - 021210-pd

PLOT DATE : 8/2/2021 3:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PLAN DETAILS LEGEND

CP-8.5	CONCRETE PAVEMENT 8.5-INCH (DOWELED)
CTAR-12	CONCRETE TRUCK APRON 12-INCH WITH COLORING CONCRETE WISDOT RED
CTA-12	CONCRETE TRUCK APRON 12-INCH
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
HMA-5	HMA PAVEMENT 5-INCH
HMA-3.5	HMA PAVEMENT 3.5-INCH
A-3	ASPHALTIC SURFACE 3-INCH
AS-3	ASPHALTIC SURFACE FIELD ENTRANCES AND DRIVEWAYS 3-INCH
CMSN-1	CONCRETE MEDIAN SLOPE NOSE TYPE 1
CMSN-2	CONCRETE MEDIAN SLOPE NOSE TYPE 2
CCP	CONCRETE CURB PEDESTRIAN
AF	ASPHALTIC FLUME
CSD	CONCRETE SURFACE DRAIN
BAD	5-INCH BASE AGGREGATE DENSE 3/4 -INCH
CR-X	CURB RAMP TYPE X

PROPOSED INLET

PROPOSED MANHOLE

(T) 10' CURB TRANSITION

XXX CONCRETE CURB & GUTTER TYPE X, XX-INCH

NOTES

1. ALL RADIUS DIMENSIONS ARE TO FACE OF CURB & GUTTER.
2. DIMENSIONS AND DATA POINT OFFSETS SHOWN ARE TO FLANGE LINE OR LANE LINE.
3. SEE ALIGNMENT DETAILS FOR CURB AND SIDEWALK ALIGNMENTS
4. CURB RAMP DETECTABLE WARNING FIELDS ARE NATURAL PATINA. SEE CURB RAMP DETAILS FOR CURB RAMP LAYOUTS.

2

2

N

SUNNYSIDE DRIVE

STH 35

R-32-80

'EBSS'+50.64
0.00'

'WBSS'+50.89
0.00'

'SB'+17.93
0.00'LT

'NB'+21.65
0.00'LT

'SB'+25.58
0.00'

'NB'+03.21
0.00'

'EBSS'+75.47
0.00'

'WBSS'+76.00
0.00'

MATCHLINE STA. 654+00

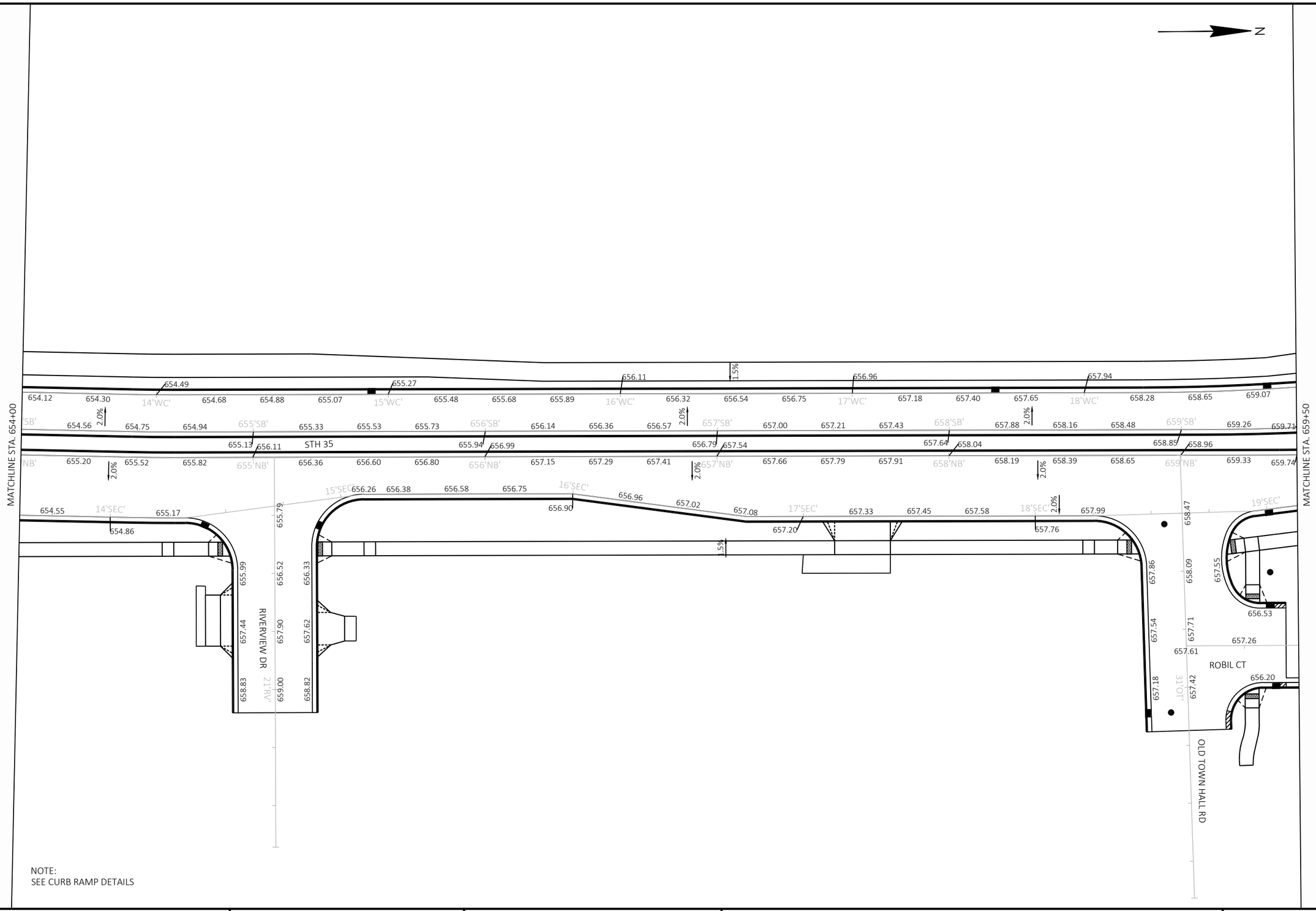
MATCHLINE STA. 26'EBSS'+25

MATCHLINE STA. 26'EBSS'+25

NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 68	E

2



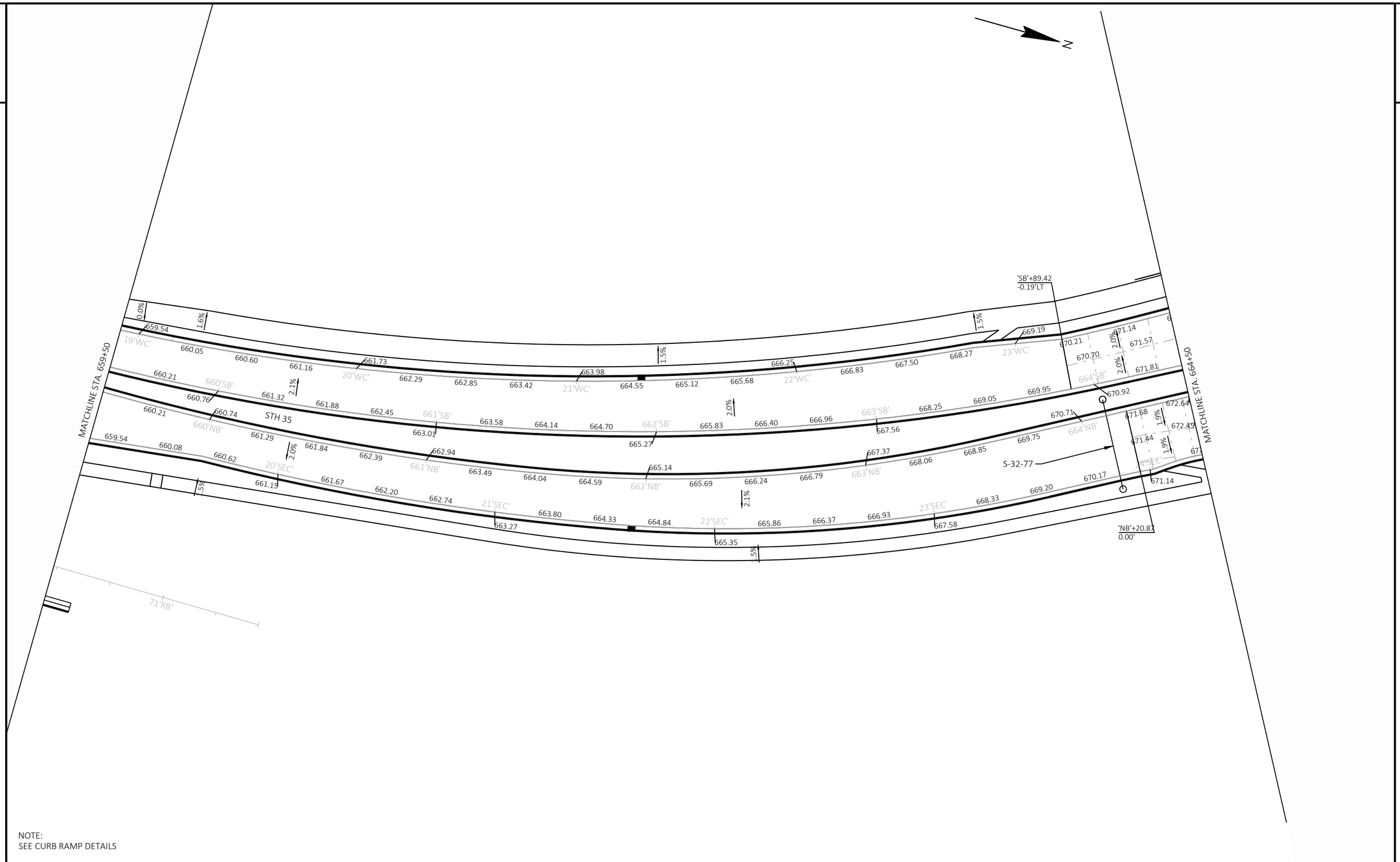
NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 69	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021401-PG.DWG
LAYOUT NAME - 021402-pg

PLOT DATE : 8/2/2021 3:40 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



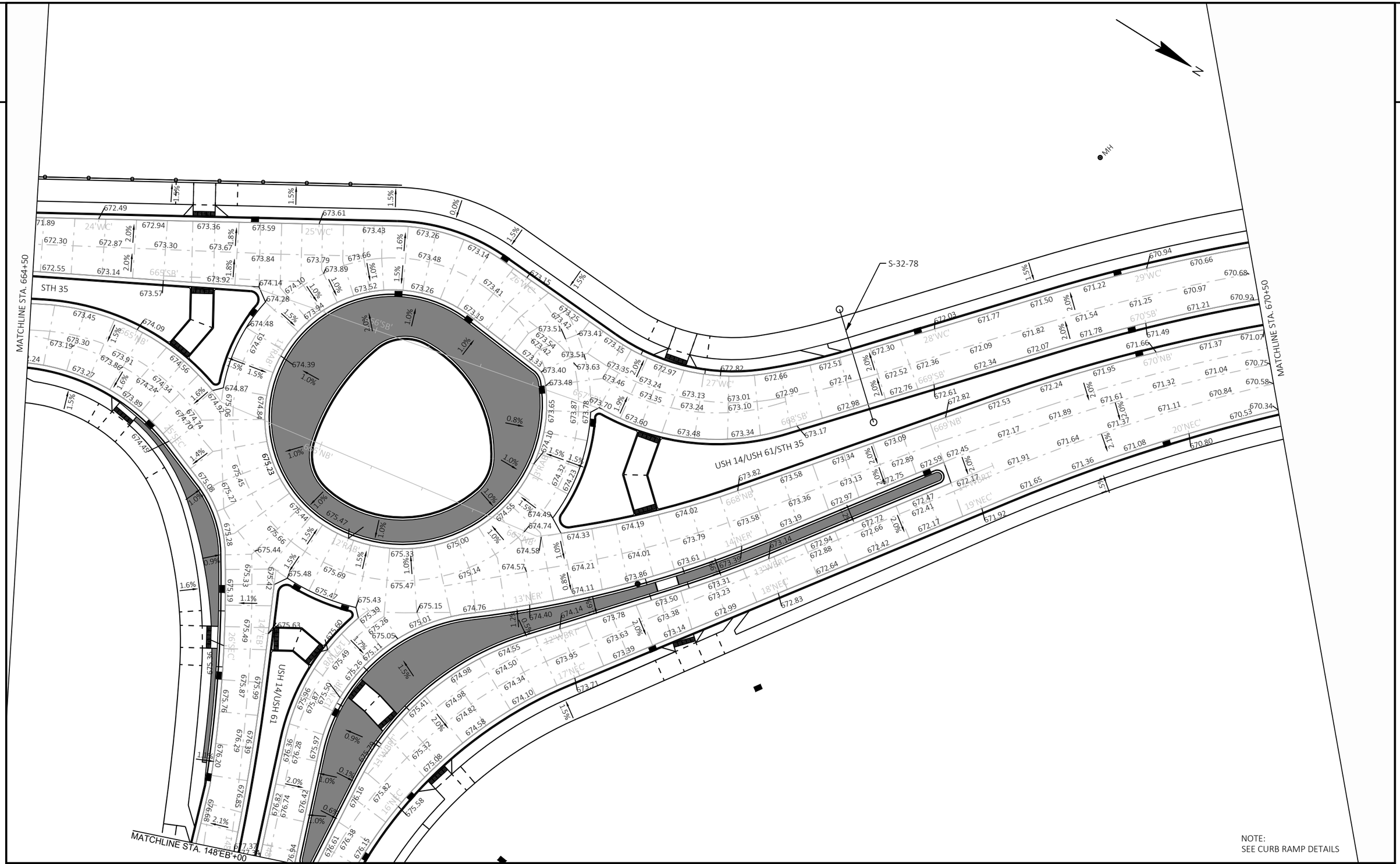
NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 70	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021401-PG.DWG
LAYOUT NAME - 021403-pg

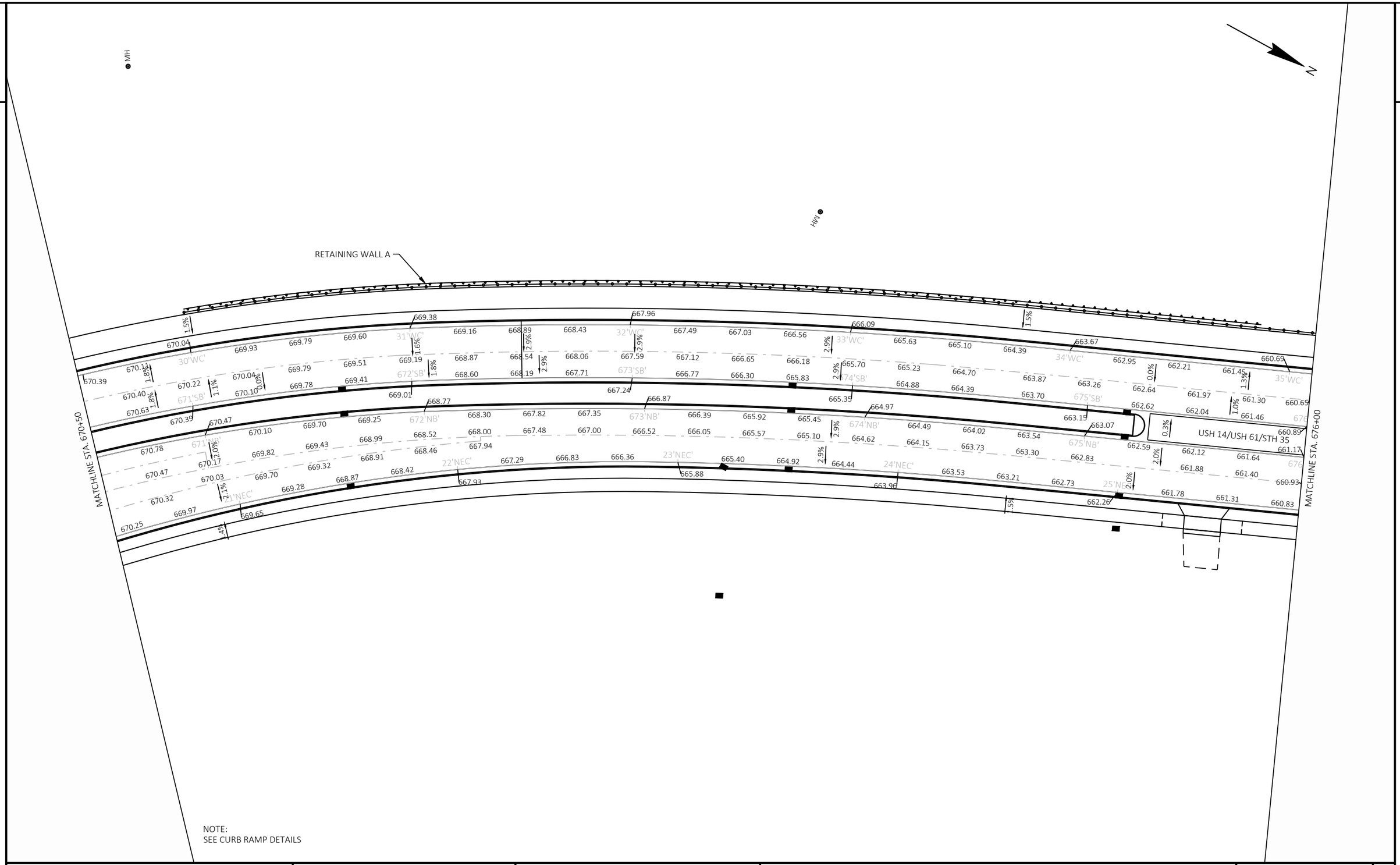
PLOT DATE : 8/2/2021 3:40 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 71	E

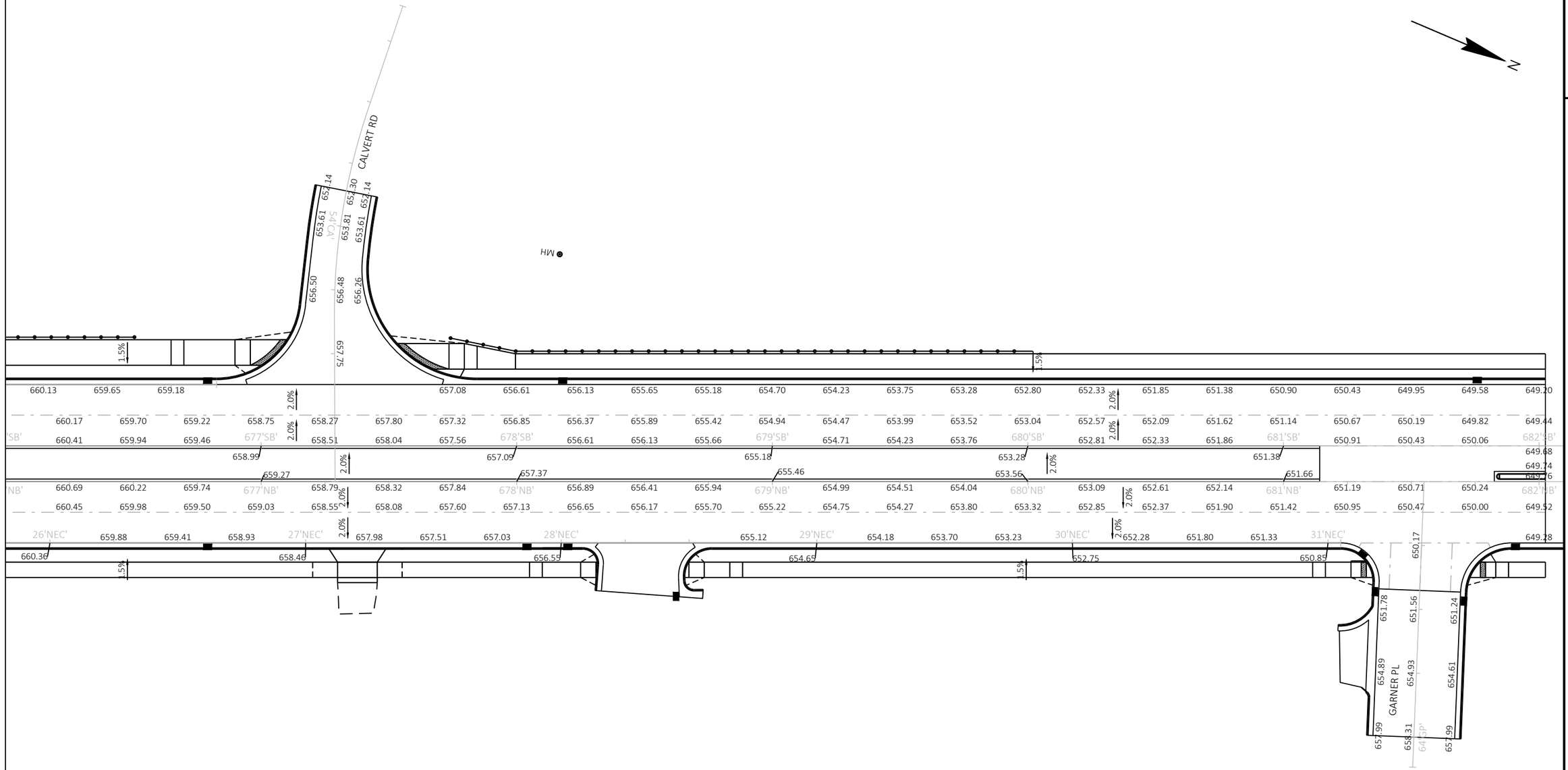
2



NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 72	E

2



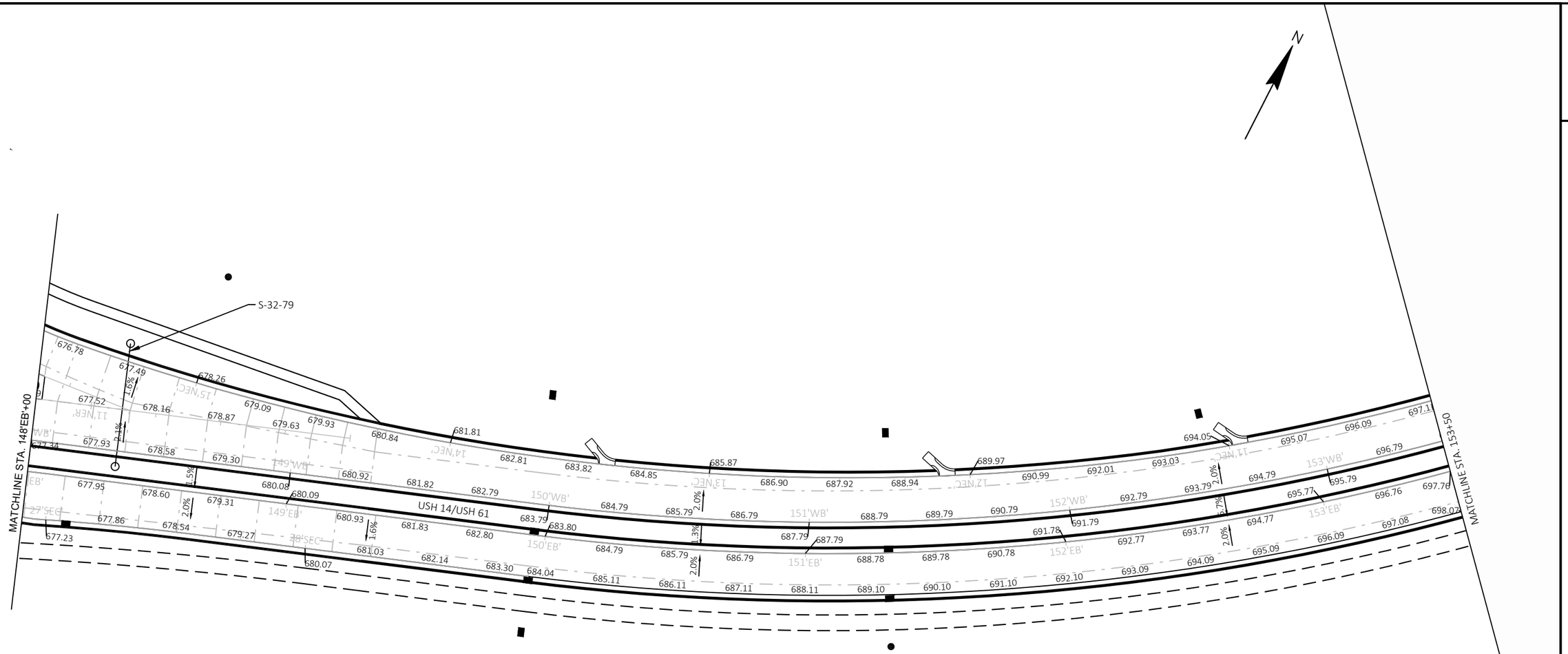
NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 73	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\021401-PG.DWG
LAYOUT NAME - 021406-pg

PLOT DATE : 8/2/2021 3:41 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 74	E

2

2

MATCHLINE STA. 153+50

MATCHLINE STA. 159+00

697.47 698.47 699.47 700.47 701.47 702.47 703.55 704.47 705.47 706.47 707.47 708.47 709.47 710.47 711.47 712.47 713.47 714.47 715.47 716.47 717.47 718.47

697.79 698.79 154'WB' 700.79 2.0% 701.79 702.79 155'WB' 704.79 705.79 706.79 156'WB' 708.79 709.79 710.79 157'WB' 712.79 713.79 714.79 2.0% 158'WB' 716.79 717.79 718.79

699.76 699.79 0.5% 703.75 703.79 USH 14/USH 61 707.74 707.79 711.73 711.79 0.1% 715.79 719.71

698.76 154'EB' 700.75 2.0% 701.75 702.75 155'EB' 704.74 705.74 706.74 156'EB' 708.73 709.73 710.73 157'EB' 712.72 713.72 714.72 2.0% 715.72 158'EB' 716.71 717.71 718.71

698.89 699.71 700.52 701.43 702.43 703.43 704.42 705.42 706.42 707.42 708.41 709.41 710.41 711.41 712.40 713.40 714.40 715.40 716.39 717.39 718.39 719.39

R-32-79

NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 75	E

2

2

MATCHLINE STA. 159+00

MATCHLINE STA. 164+50

USH 14/USH 61

BRICKYARD LN

FIRECLAY CT

719.47 720.47 721.47 722.47 723.47 724.42 725.32 726.16 726.94 727.66 728.32 728.92 729.46 729.94 730.37 730.73 731.03 731.28 731.46 731.59 731.66 731.67

9'WB' 720.79 721.79 722.79 160'WB' 724.74 725.64 726.48 2.0% 161'WB' 727.98 728.64 729.24 162'WB' 730.26 730.69 731.05 163'WB' 731.60 731.78 731.91 164'WB' 731.99

719.79 723.79 727.26 729.78 731.35 731.98

2.0%

731.36 731.54 731.67 731.74 731.75

723.66 726.96 729.37 731.52

1.5% 3.0%

EB' 720.70 721.70 722.70 160'EB' 724.57 725.42 726.22 2.0% 161'EB' 727.64 728.27 728.85 162'EB' 729.83 730.24 730.59 730.89 163'EB' 731.13 731.32 731.45 164'EB' 731.54 731.51

731.26 731.27

2.0%

720.33 721.46 722.46 723.42 724.33 725.18 725.98 726.72 727.40 728.03 728.61 729.13 729.59 730.00 730.35 730.65 730.89 731.08 731.21 731.15

721.27 722.20 723.10 724.01 724.86 725.66 2.0% 726.40 727.08 727.71 728.29 728.80 730.17 730.98

729.61 729.96 730.20 730.19 730.66 730.76

729.89

729.46 729.79 729.66

729.56

729.19 729.26 728.97

728.90 728.65

1.5%

728.44

44'FC'

727.69

727.05

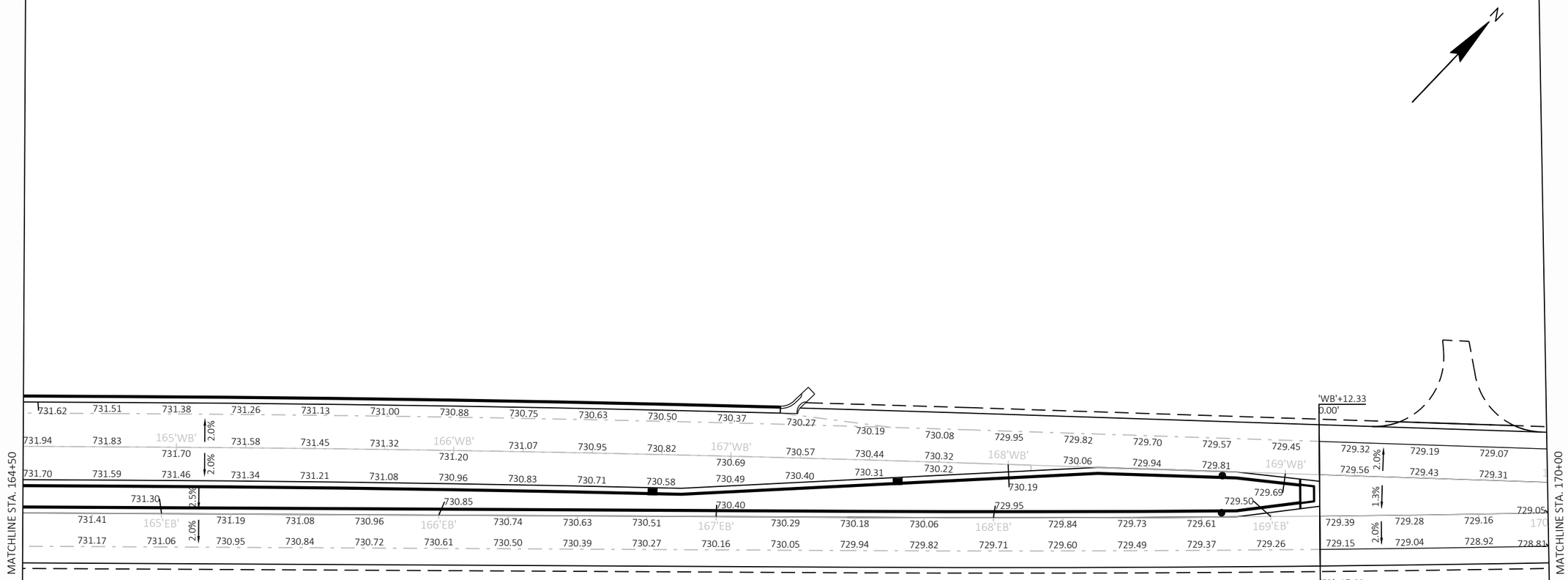
43'FC'

726.40 725.97 725.36 724.73 724.51

NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 76	E

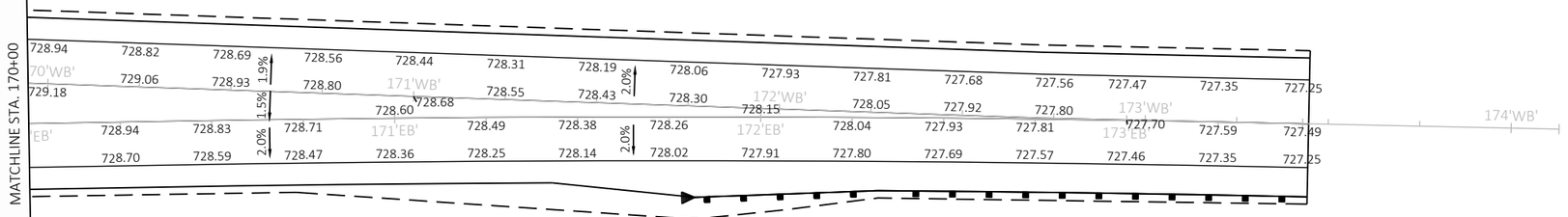
2



NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 77	E

2



NOTE:
SEE CURB RAMP DETAILS

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES	SHEET 78	E

NOTE:

PAVEMENT GRADES SHOWN AT 25' INTERVALS OFF OF STH 35 NB R/L.

SEE TRAFFIC CONTROL - STAGE 2A PLAN SHEETS FOR ADDITIONAL DETAILS.

N

STH 35

STH 35 R/L

655+00

656+00

657+00

+36.41
11.04'RT
656.86

+37.22
19.00'RT
656.70

656.83

656.67

656.96

656.81

+80.64
11.36'RT
656.99

657.22

657.04

+70.02
36.50'RT
657.69

+70.06
42.50'RT
657.78

657.51

657.28

+20.03
36.50'RT
657.94

+20.06
42.50'RT
658.03

657.69

657.37

+57.58
25.57'RT
657.33

657.52

657.15

657.29

656.87

+12.63
6.00'RT
657.31

+12.54
28.00'RT
656.87

2.0%

RIVERVIEW DR

FLAG

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT GRADES - STAGE 2A TEMP CONNECTION	SHEET 79	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\021402-PG.DWG
LAYOUT NAME - 01

PLOT DATE : 7/26/2021 9:03 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

2

2

BEGIN PROJECT
STH 35 STA 648'NB'+49.88
Y=107913.239
X=458770.913

RETAINING WALL R-32-80

TLE

EXISTING RW (TYP)

646+97 'SB'

645+00 'NB'

650+00 'SB'

650+00 'NB'

STH 35 (GREAT RIVER RD)

SLOPE INTERCEPTS (TYP)

EXISTING RW (TYP)

TLE

SUNNYSIDE DR

27+25

20+00

RIVER RUN RD

TLE

STH 35 (GREAT RIVER RD)

655+00 'SB'

655+00 'NB'

TLE

TLE

RIVERVIEW DR

21+68

MATCHLINE STA 657+00

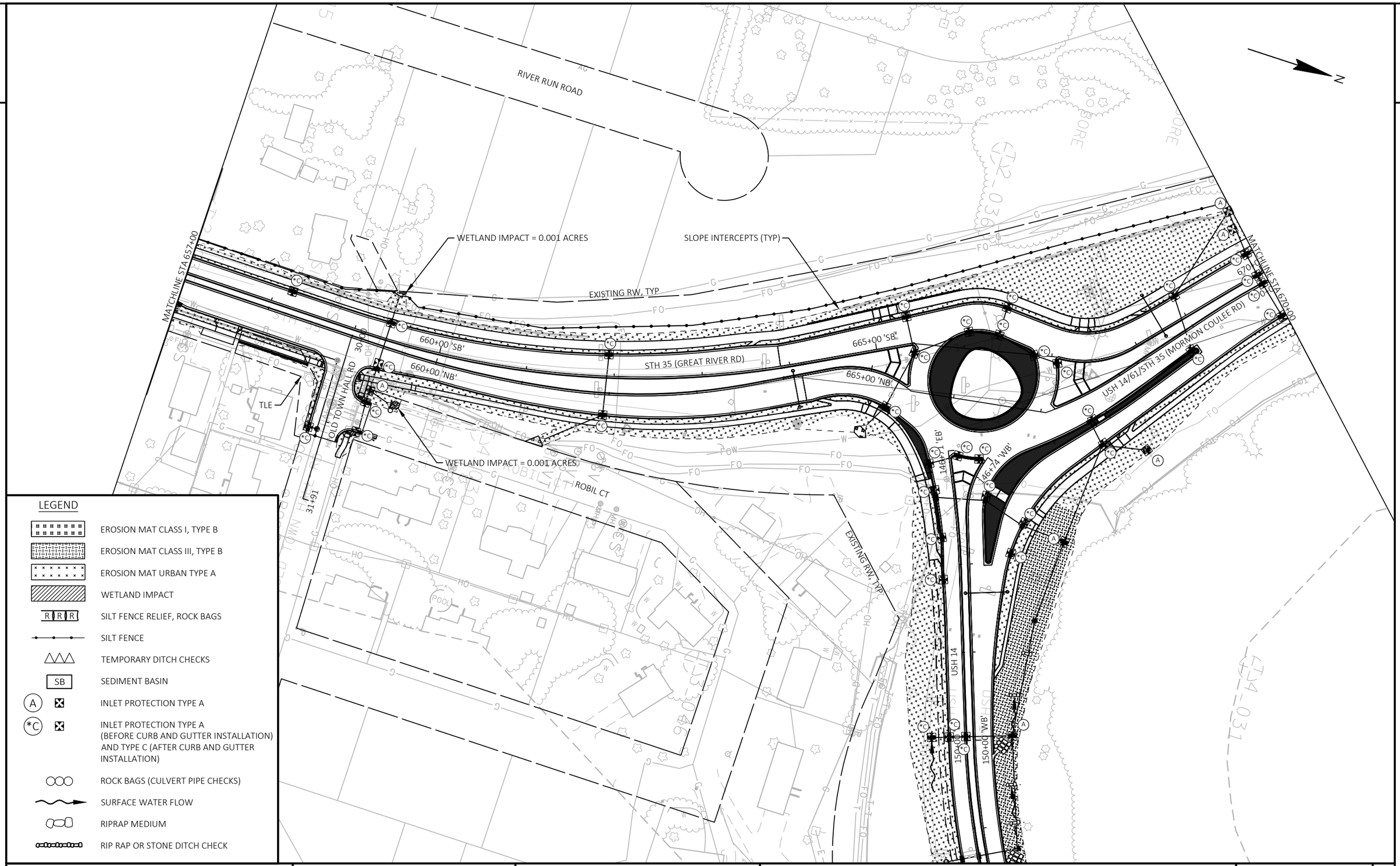
N

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- A — INLET PROTECTION TYPE A
- *C — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION) AND TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 80	E

2



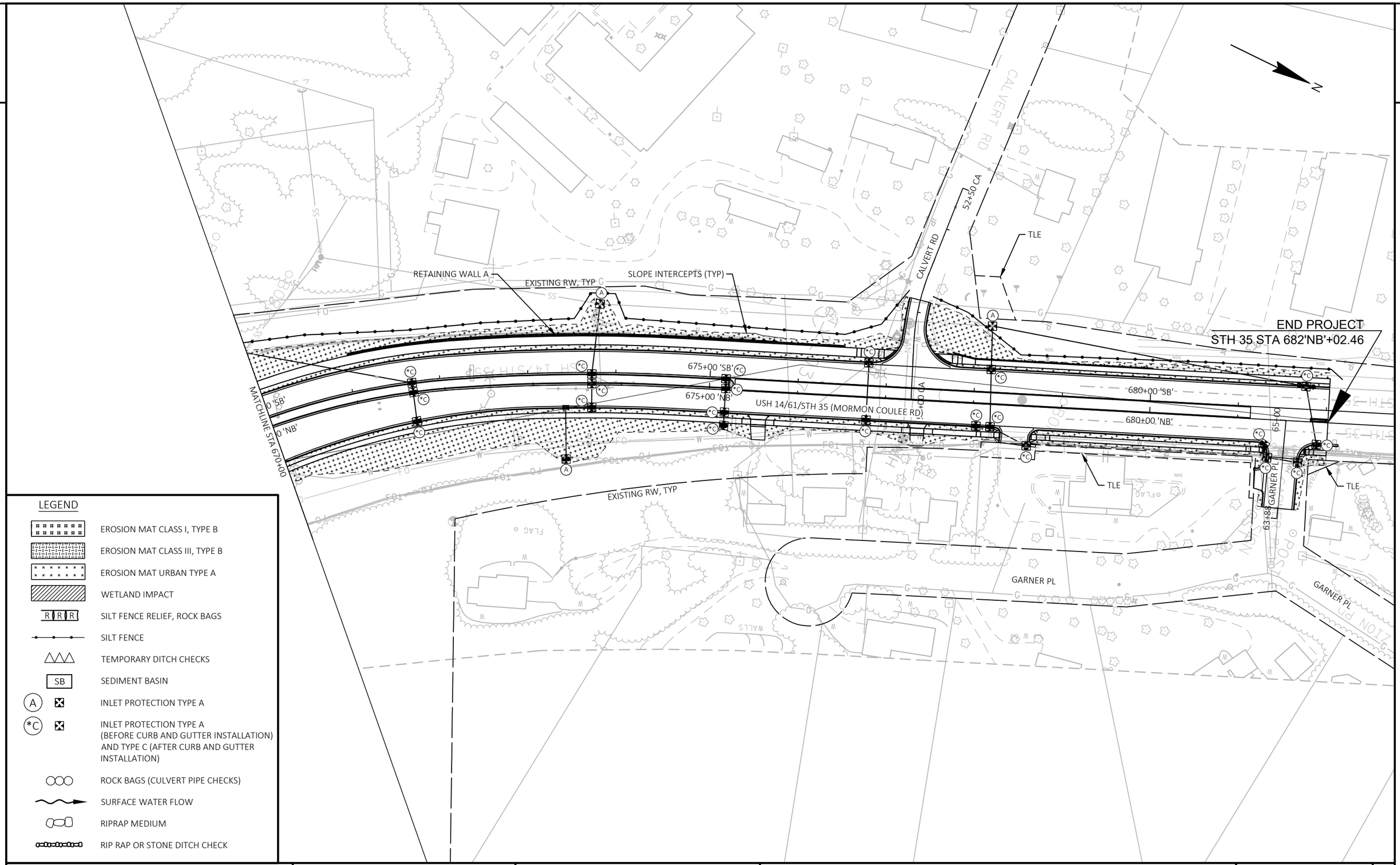
LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- (A) — INLET PROTECTION TYPE A
- (*C) — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION) AND TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 81	E

2

2



LEGEND

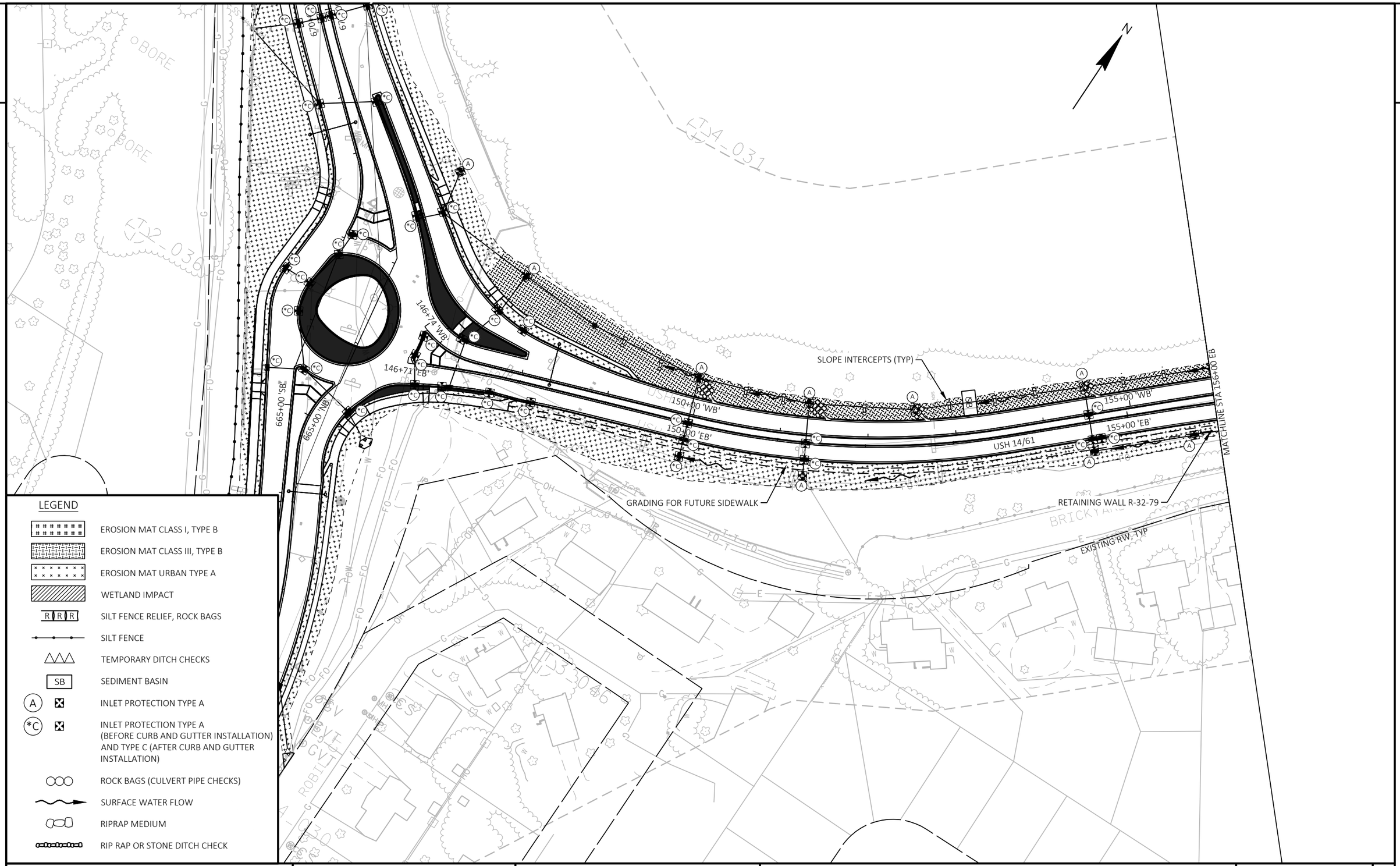
- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- A — INLET PROTECTION TYPE A
- *C — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION) AND TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 82	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022001_EC.DWG PLOT DATE : 7/22/2021 2:25 PM PLOT BY : ED OCHS PLOT NAME :

WISDOT/CADDS SHEET 44

2

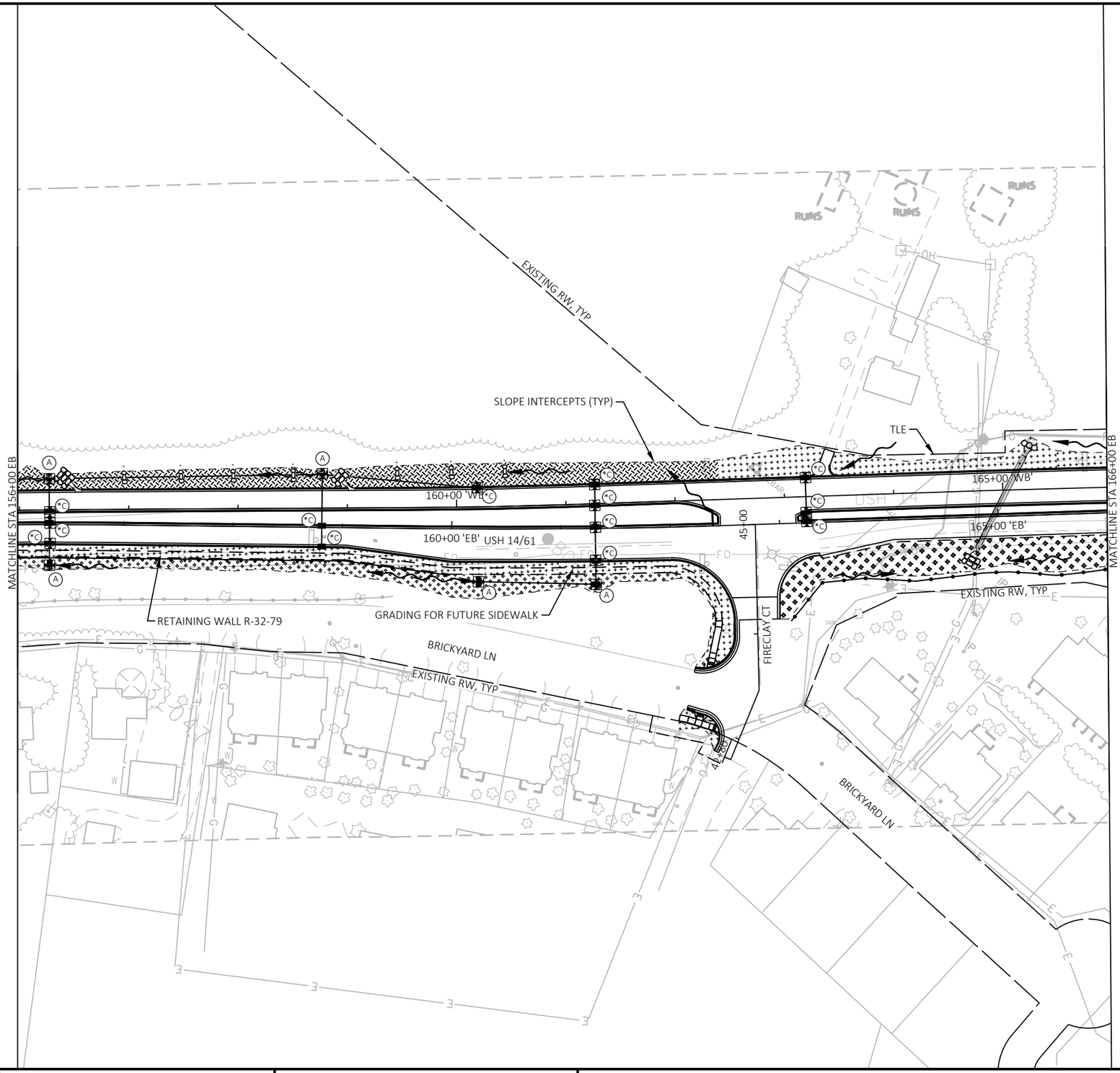


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 83	E

2

2

N



LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- R R R — SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- (A) — INLET PROTECTION TYPE A
- (*C) — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION) AND TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

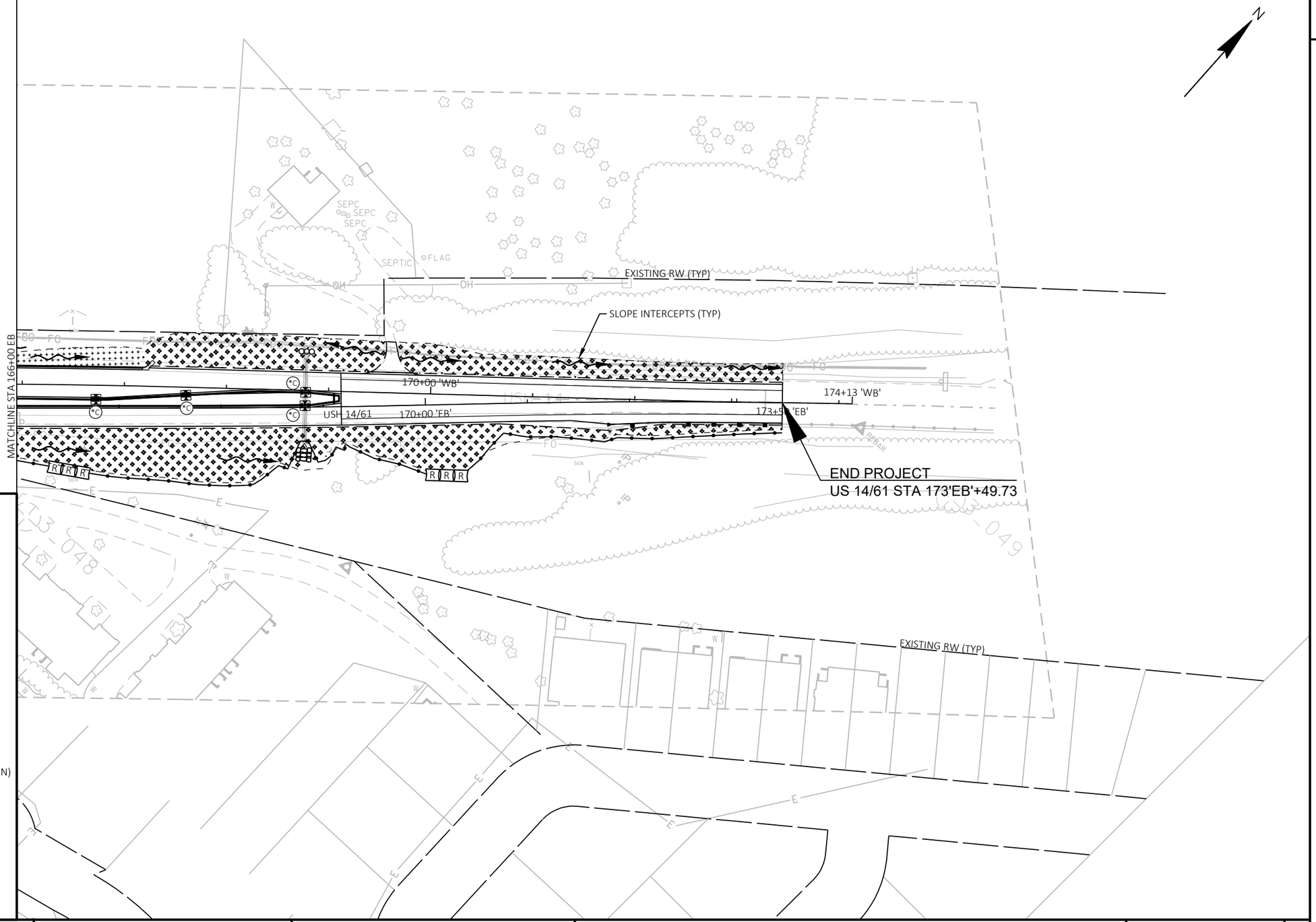
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 84	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022001_EC.DWG PLOT DATE : 7/22/2021 2:25 PM PLOT BY : ED OCHS PLOT NAME :

WISDOT/CADDS SHEET 44

2

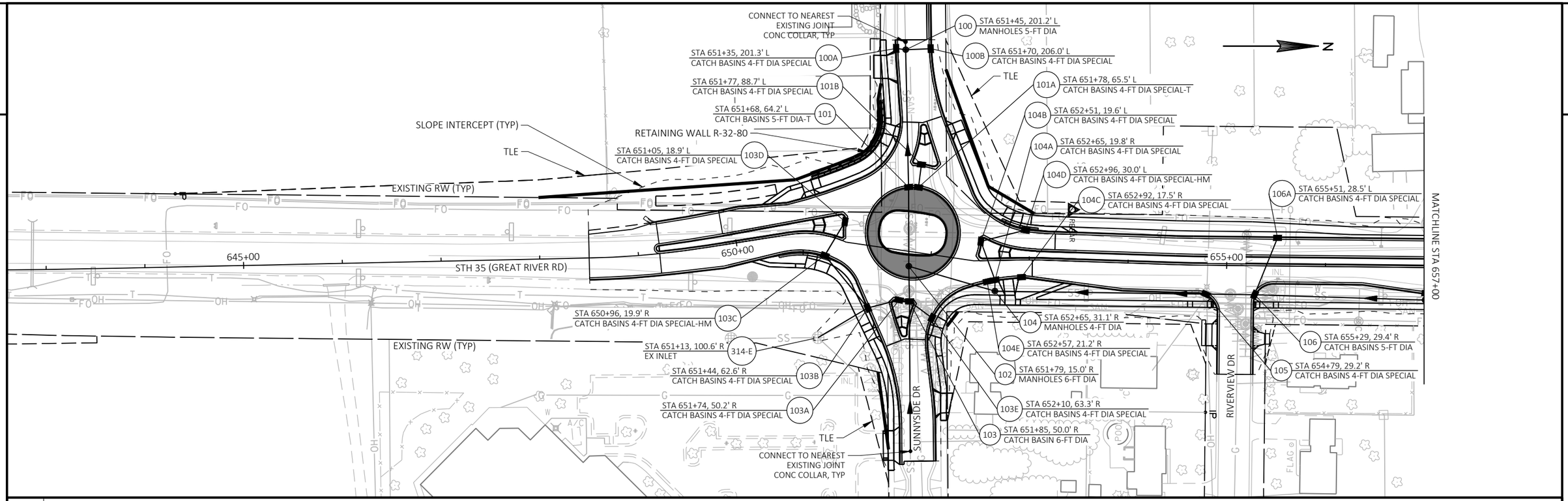
2

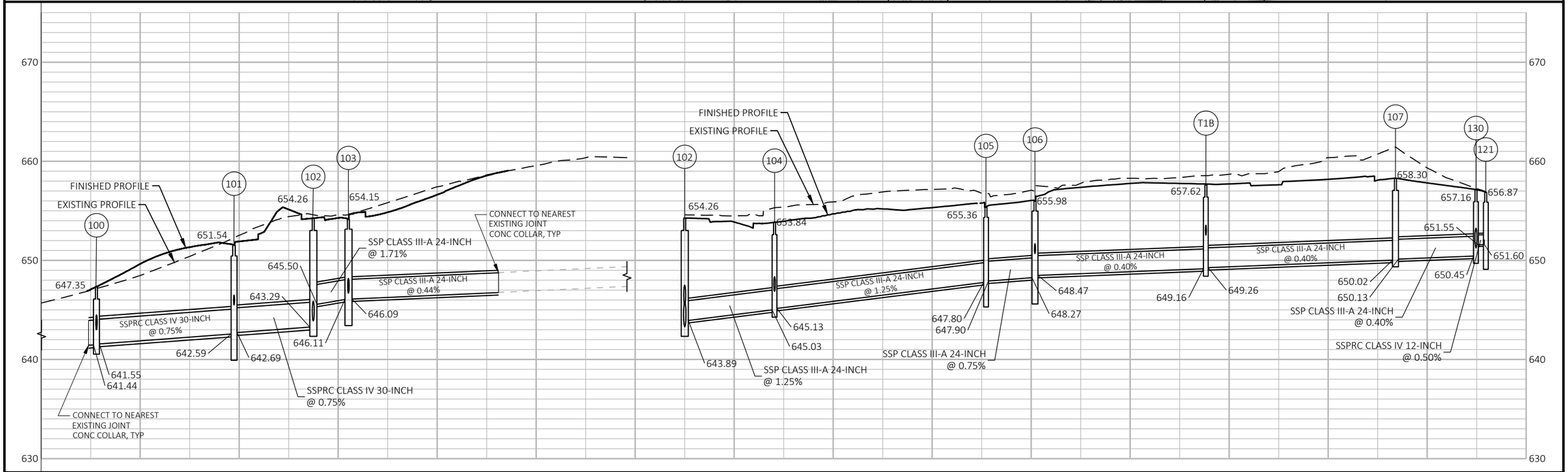


LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- A — INLET PROTECTION TYPE A
- *C — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION) AND TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

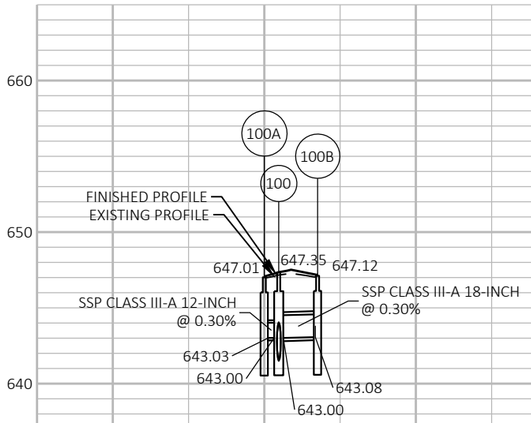
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	EROSION CONTROL	SHEET 85	E

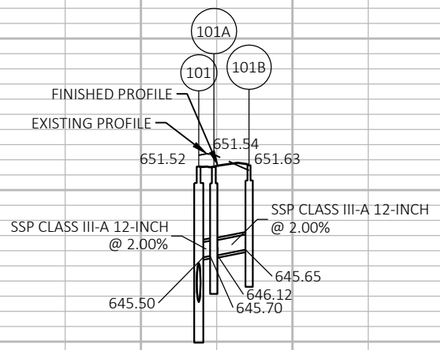


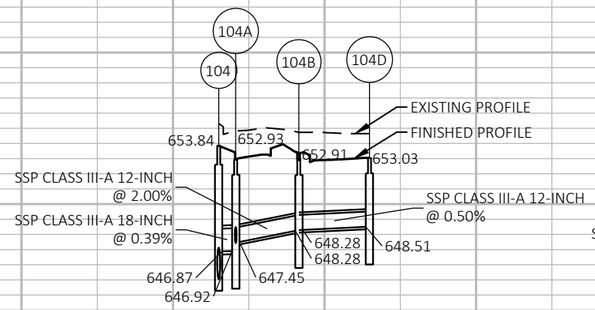


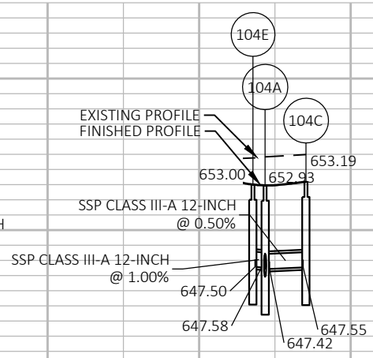
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 86	E

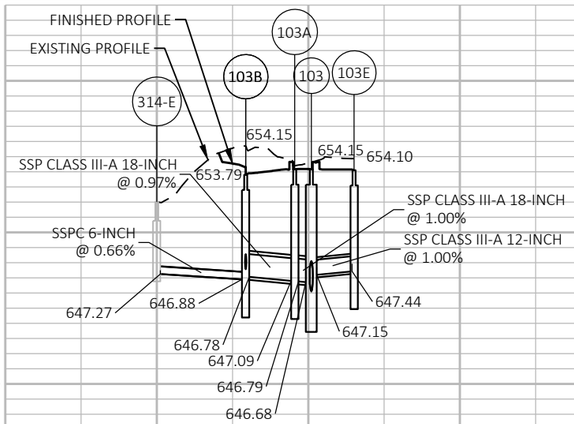
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 01
PLOT DATE : 7/28/2021 3:38 PM
PLOT BY : BRANDI DAIN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

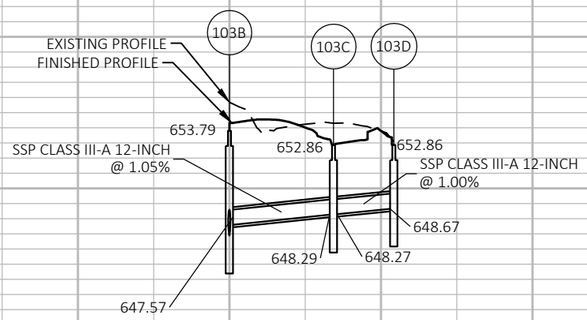


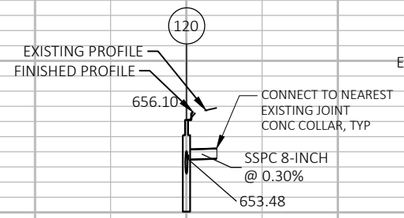


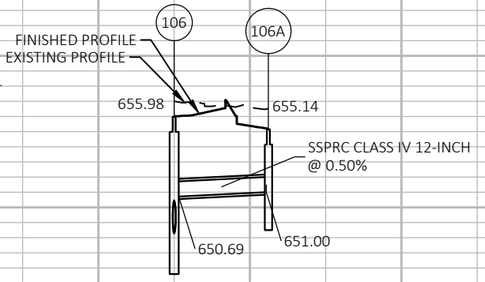






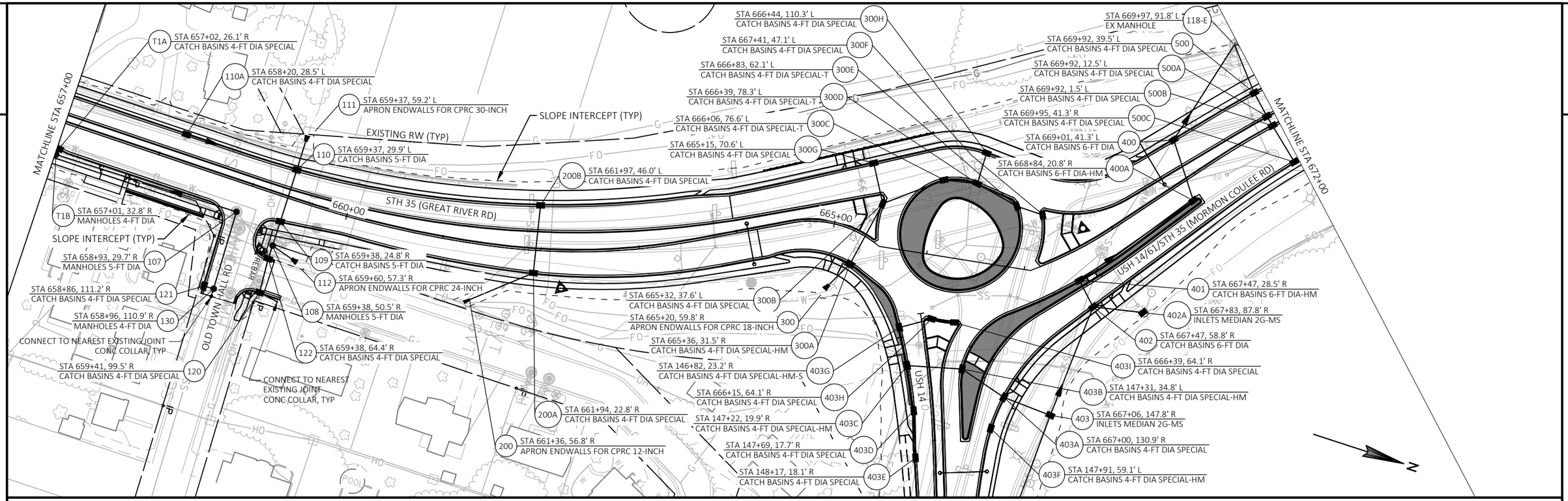


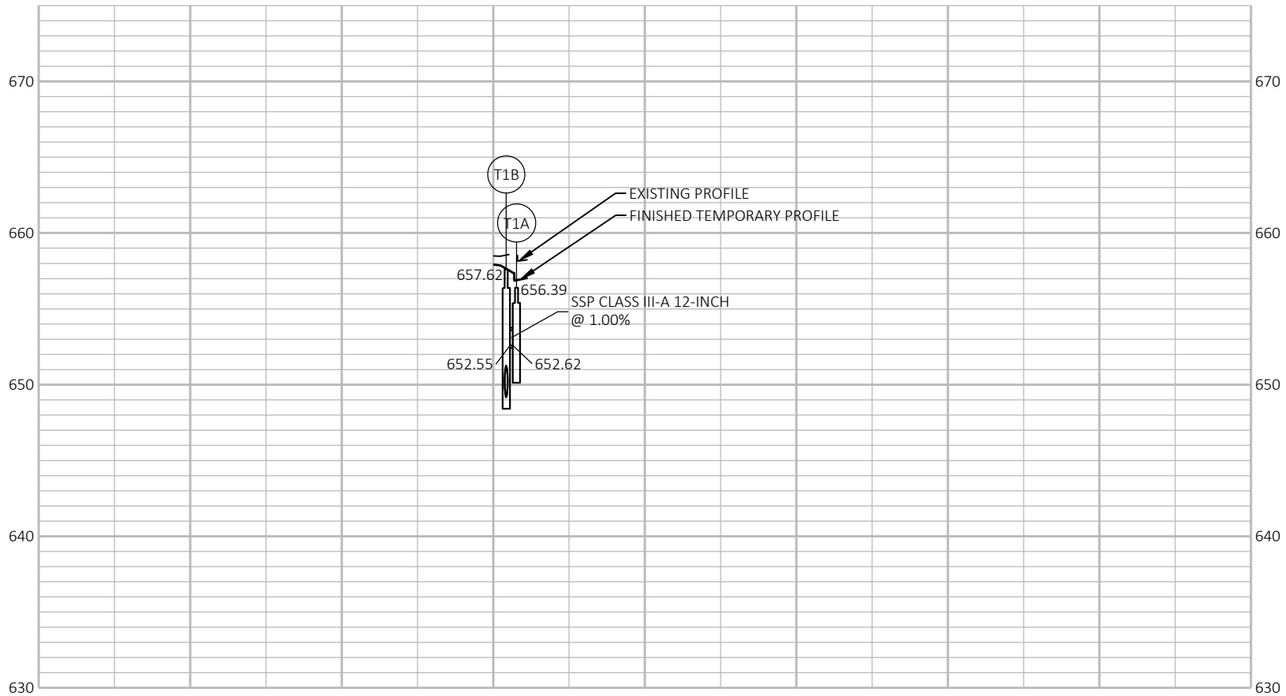


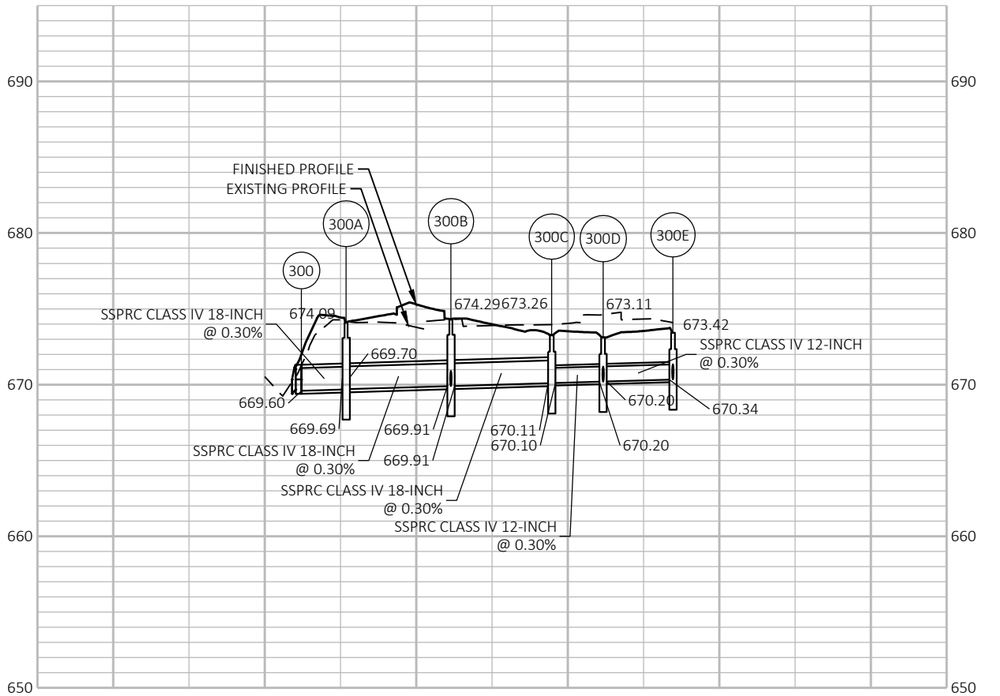


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 87	E

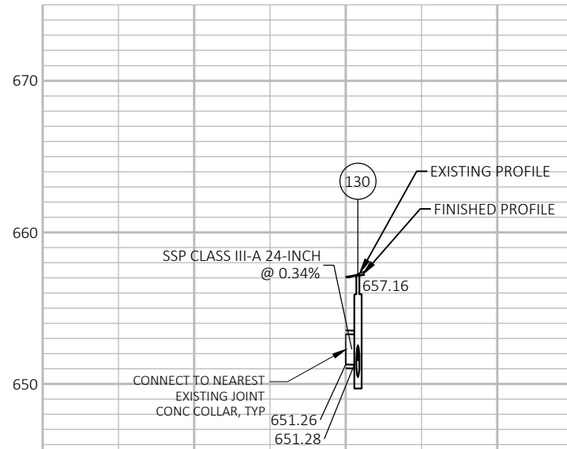
2

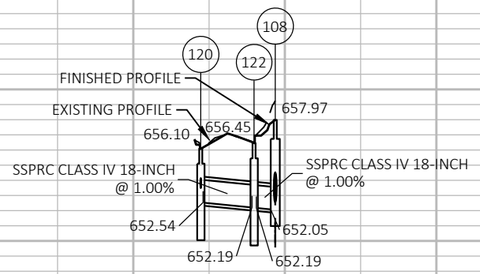


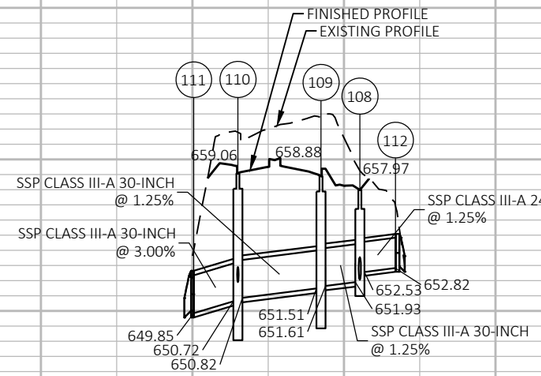


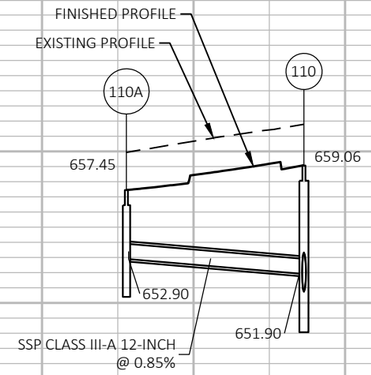


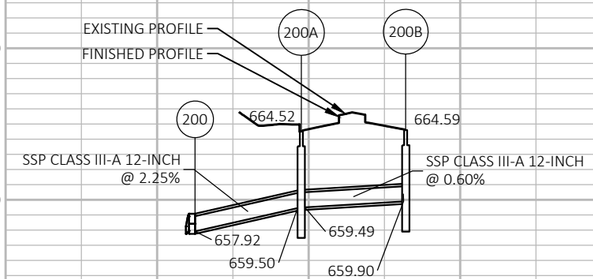
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 88	E

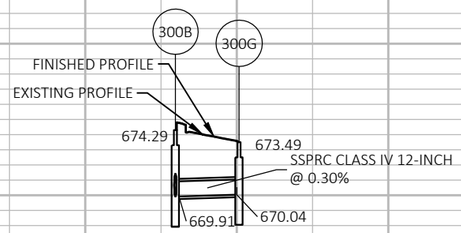


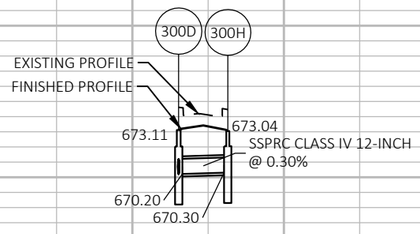


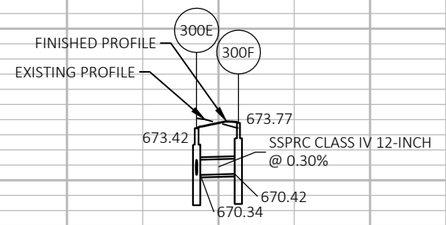




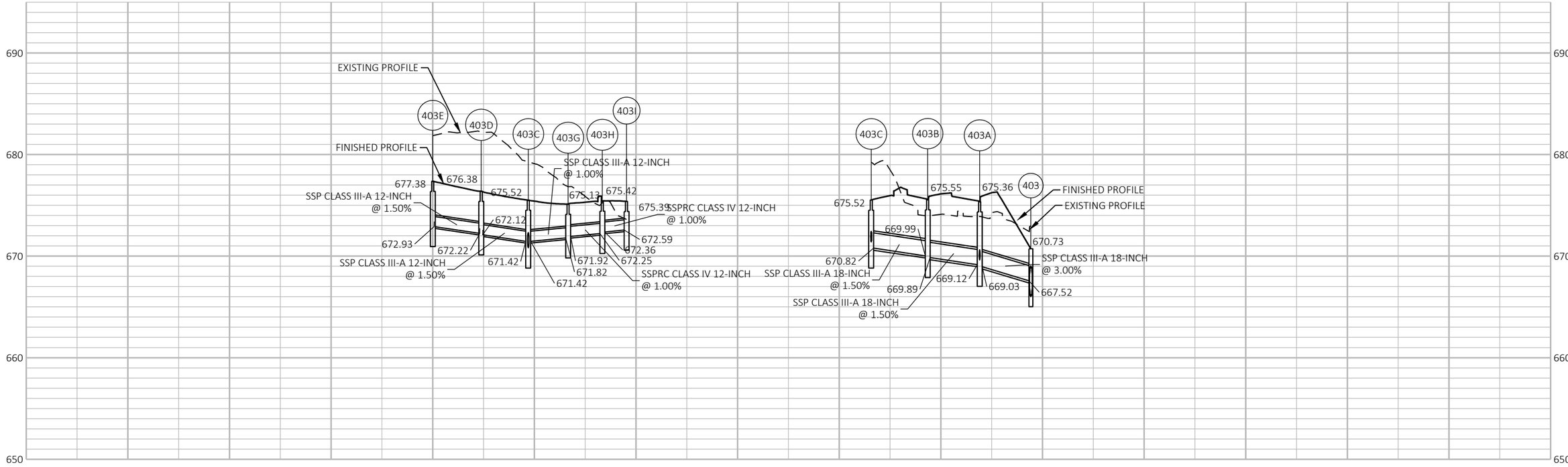


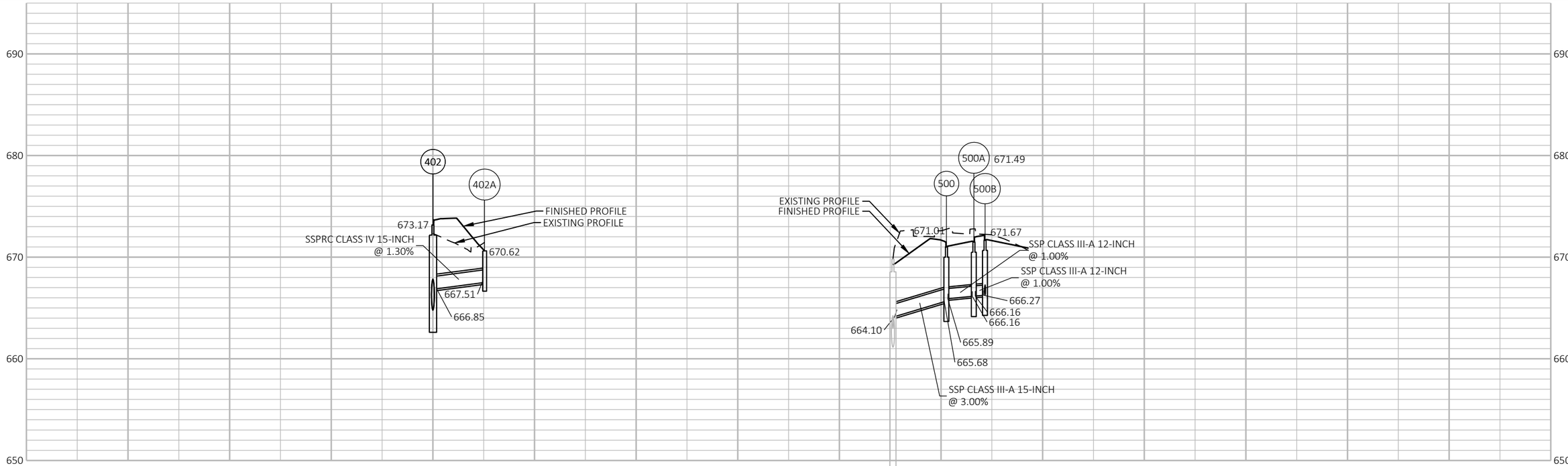






PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 89	E





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 90	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 02b
PLOT DATE : 7/28/2021 3:40 PM
PLOT BY : BRANDI DAIN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

116-E STA 670+95, 170.7' L EX MANHOLE

109-E STA 673+75, 91.8' L EX MAHOLE

700A STA 673+67, 12.5' L CATCH BASINS 4-FT DIA SPECIAL

RETAINING WALL A

600A STA 671+64, 12.5' L CATCH BASINS 4-FT DIA SPECIAL

700B STA 673+67, 1.5' L CATCH BASINS 4-FT DIA SPECIAL

SLOPE INTERCEPT (TYP)

STA 676+79, 39.5' L CATCH BASINS 4-FT DIA SPECIAL

801C

STA 676+79, 25.5' R CATCH BASINS 4-FT DIA SPECIAL

801B

CALVERT RD

105-E STA 678+17, 88.9' L EX MANHOLE

800 STA 678+18, 39.5' L CATCH BASINS 5-FT DIA

CONNECT TO NEAREST EXISTING JOINT CONC COLLAR, TYP

900 STA 681+76, 39.7' L CATCH BASINS 6-FT DIA

EXISTING RW (TYP)

USH 14/61/STH 35 (MORMON COULEE RD)

675+00

680+00

685+00

MATCHLINE STA 670+00

700C STA 673+67, 25.5' R CATCH BASINS 5-FT DIA

700D STA 673+37, 25.5' R CATCH BASINS 5-FT DIA

700E STA 673+37, 84.0' R INLETS MEDIAN 2G-MS

SLOPE INTERCEPT (TYP)

EXISTING RW (TYP)

600C STA 671+64, 31.6' R CATCH BASINS 4-FT DIA SPECIAL

600B STA 671+64, 1.5' L CATCH BASINS 4-FT DIA SPECIAL

700F STA 675+18, 12.5' L CATCH BASINS 4-FT DIA SPECIAL

700G STA 675+18, 1.5' L CATCH BASINS 4-FT DIA SPECIAL

700H STA 675+18, 25.5' R CATCH BASINS 4-FT DIA SPECIAL

700I STA 675+18, 40.4' R INLETS MEDIAN 1G-MS

801D STA 678+62, 44.9' R CATCH BASINS 4-FT DIA SPECIAL-S

STA 681+31, 28.5' R CATCH BASINS 4-FT DIA SPECIAL

900D

STA 681+36, 43.0' R CATCH BASINS 4-FT DIA SPECIAL

900C

801 STA 678+20, 25.5' R CATCH BASINS 5-FT DIA

801A STA 678+04, 25.5' R CATCH BASINS 4-FT DIA SPECIAL

GARNER PL

900A STA 681+91, 25.5' R CATCH BASINS 5-FT DIA

900B STA 681+71, 46.8' R CATCH BASINS 4-FT DIA SPECIAL

660
650
640
630
620

FINISHED PROFILE

EXISTING PROFILE

116-E

109-E

105-E

900

649.46

SSPRC CLASS III 60-INCH @ 0.26%

SSPRC CLASS III 42-INCH @ 0.25%

SSPRC CLASS III 42-INCH @ 0.26%

SSPRC CLASS III 42-INCH @ 0.26%

SSPRC CLASS III 42-INCH @ 0.25%

CONNECT TO NEAREST EXISTING JOINT CONC COLLAR, TYP

633.59

633.81

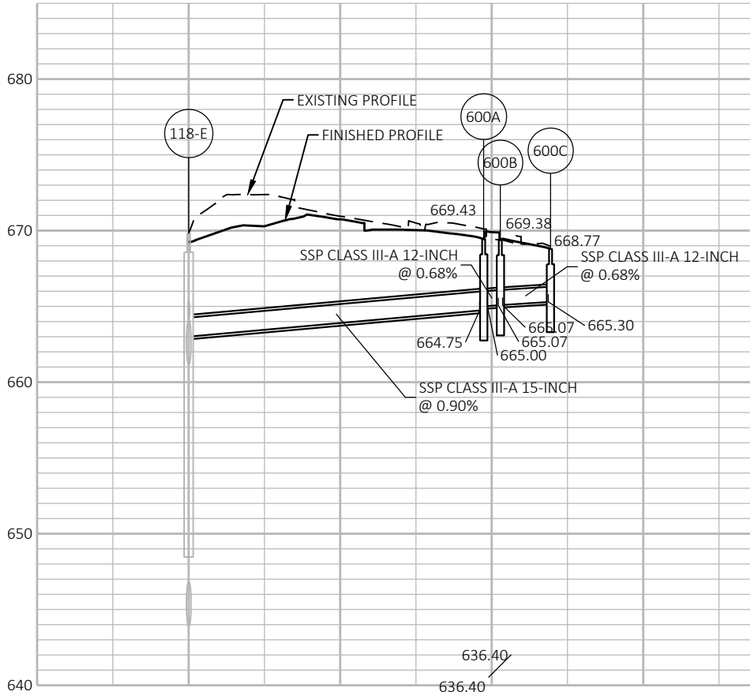
633.61

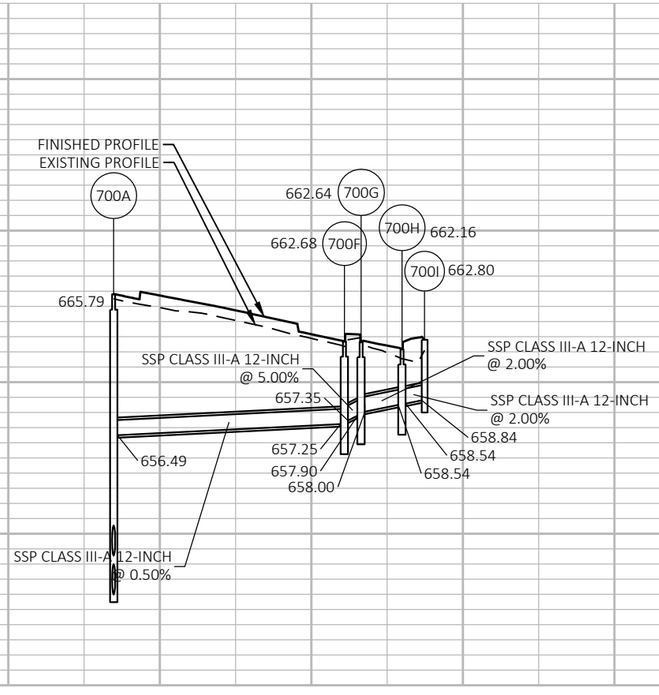
633.79

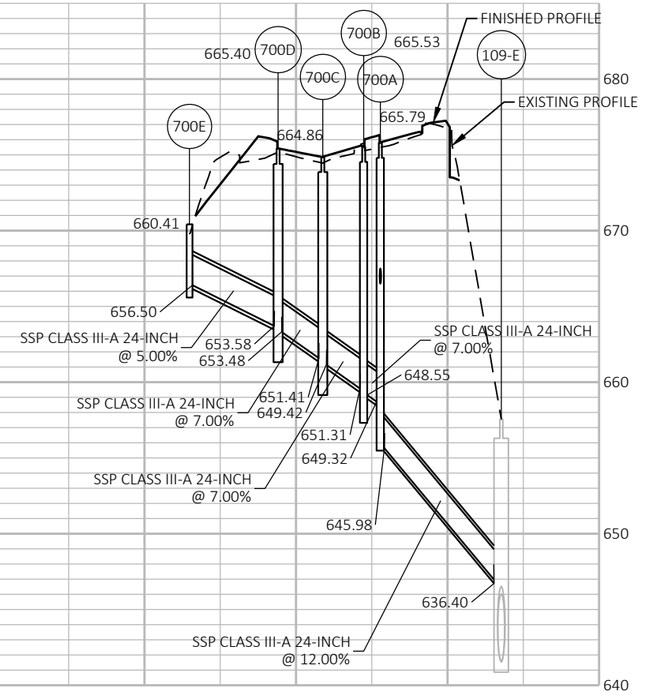
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 91	E

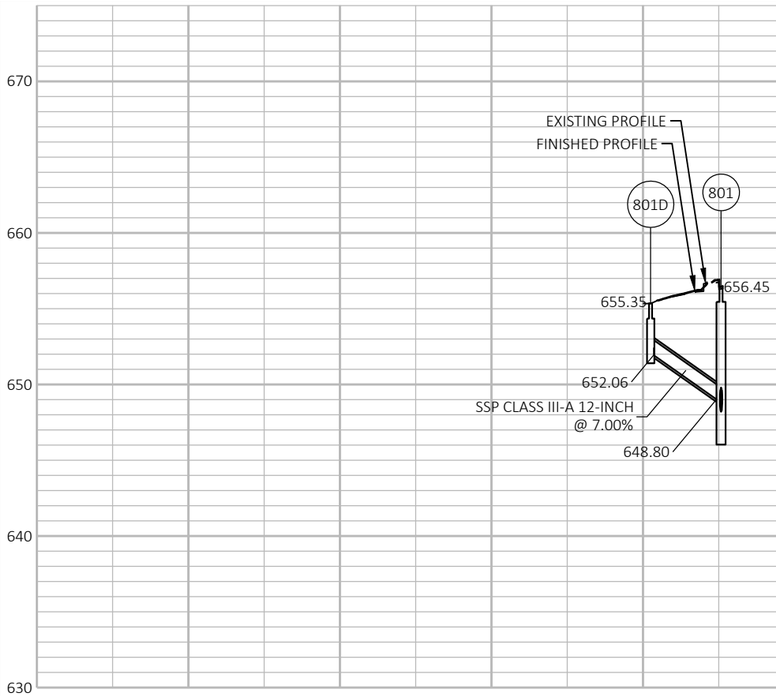
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 03

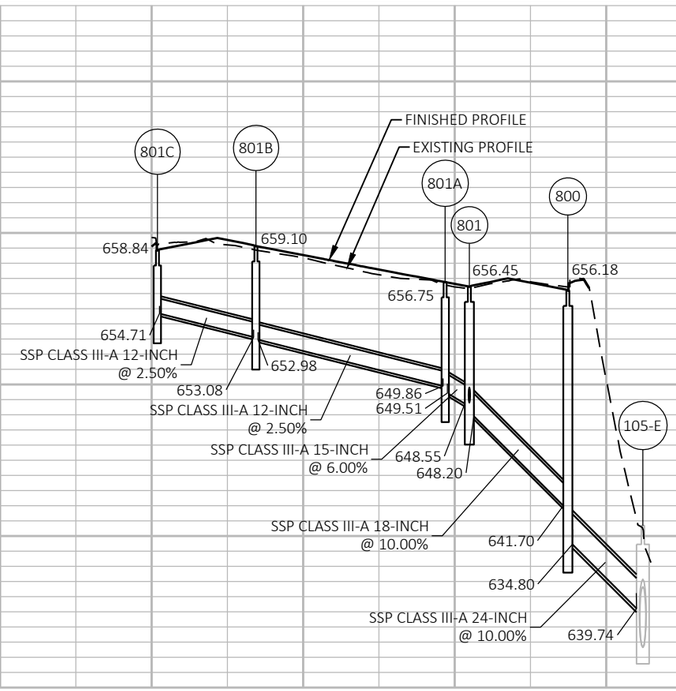
PLOT DATE : 7/28/2021 3:40 PM PLOT BY : BRANDI DAIN PLOT NAME : PLOT SCALE : 1 IN:100 FT





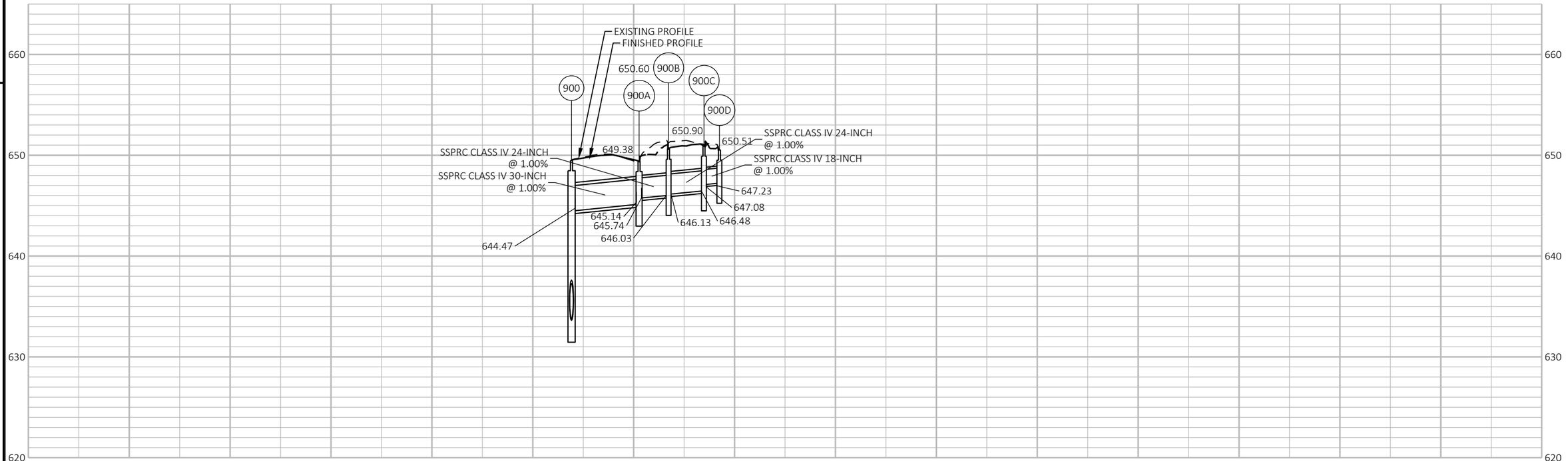






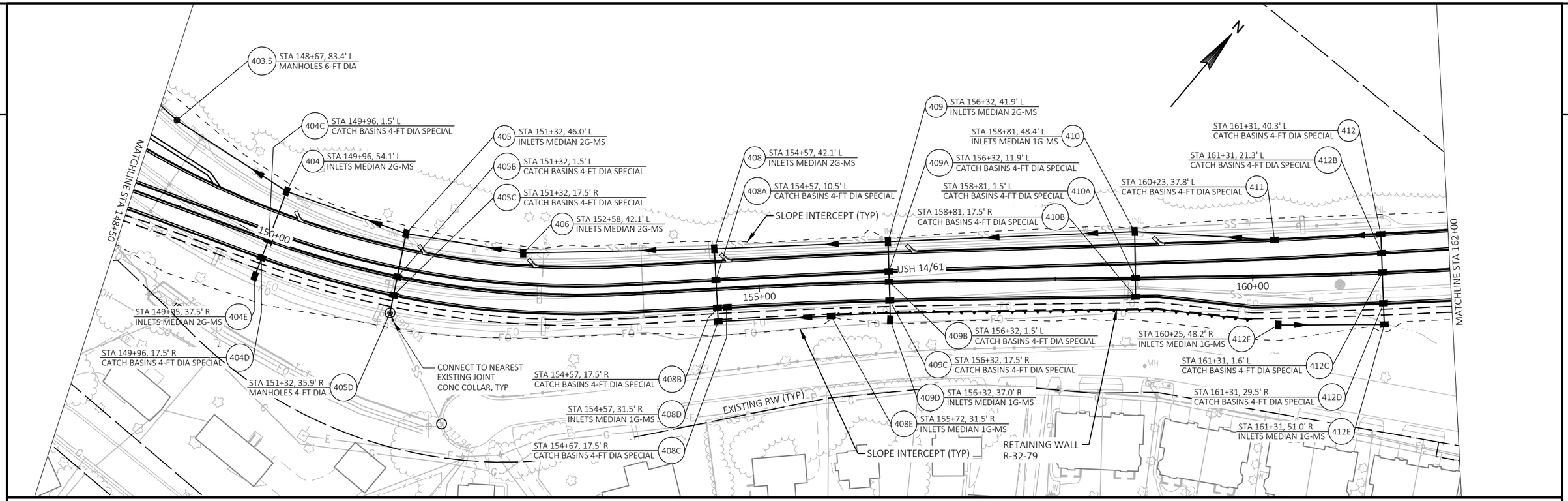
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 92	E

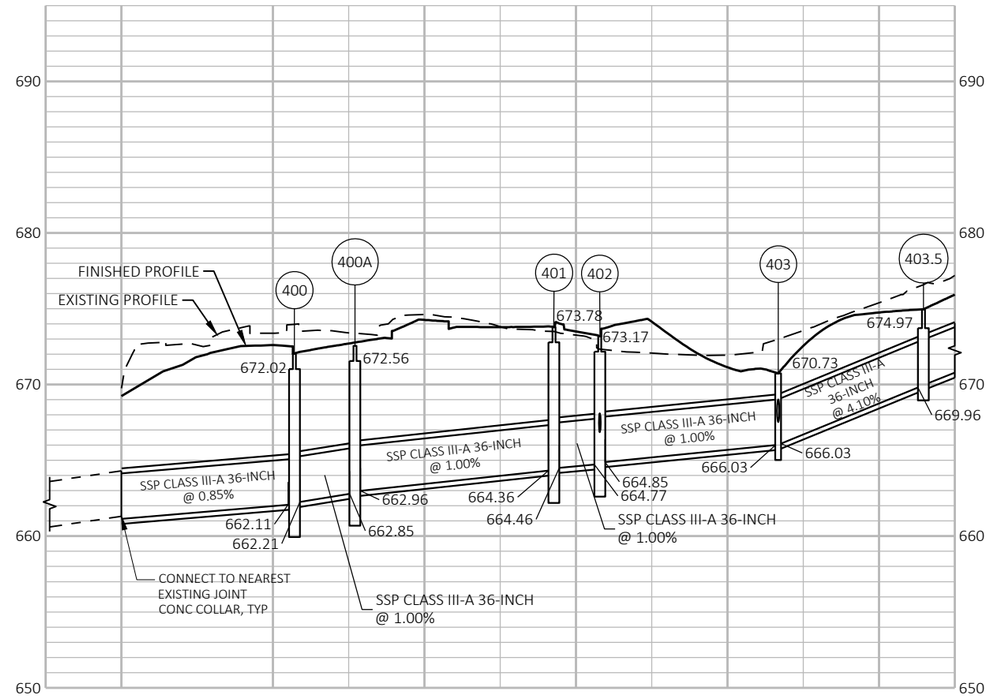
2

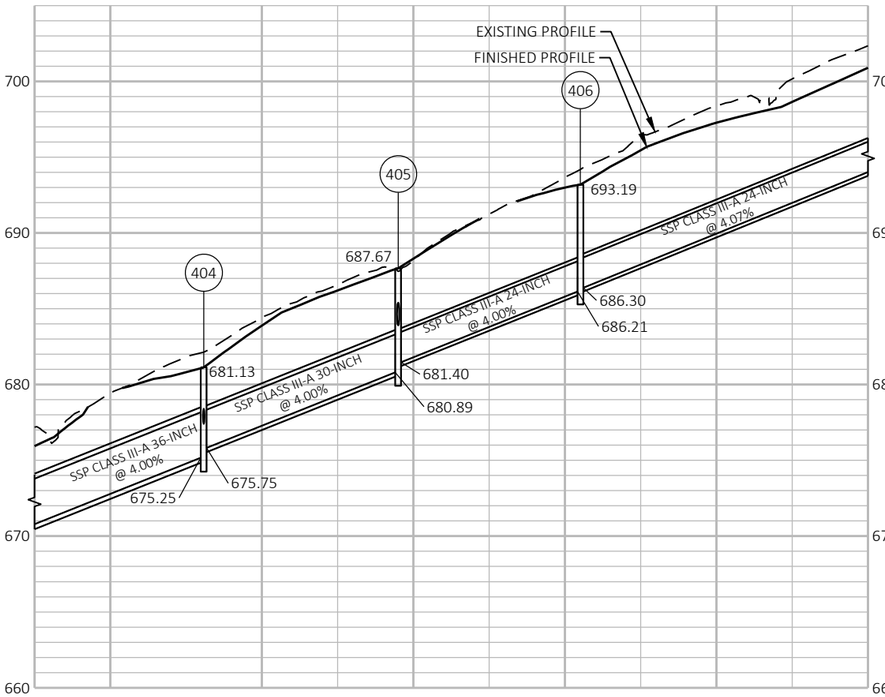


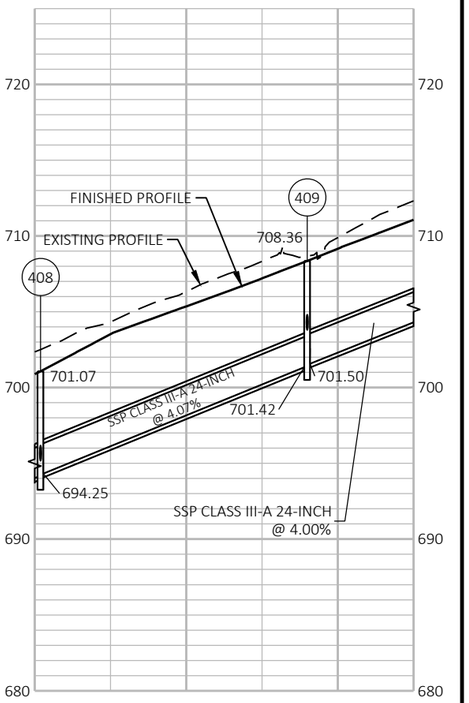
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 93	E

2



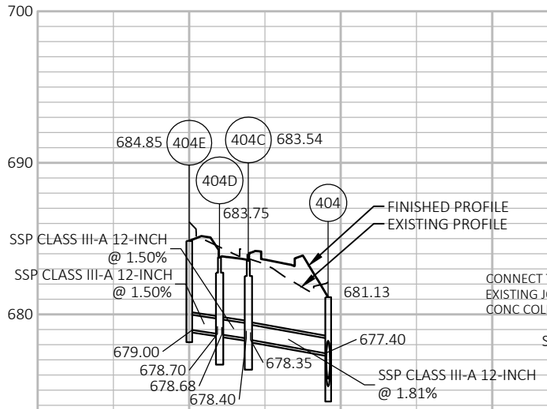


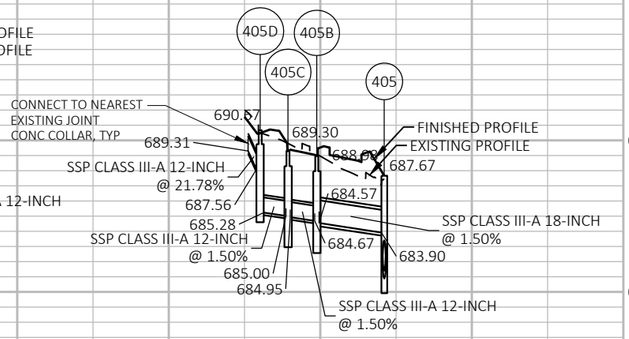


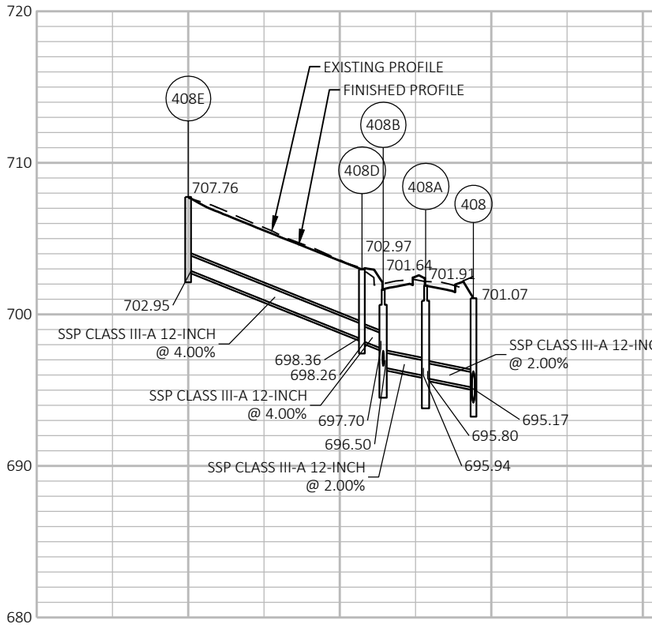


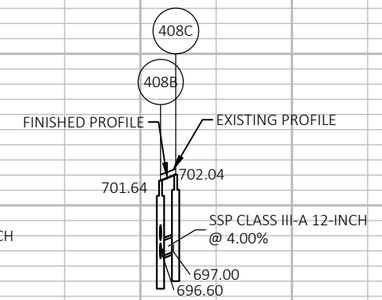
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 94	E

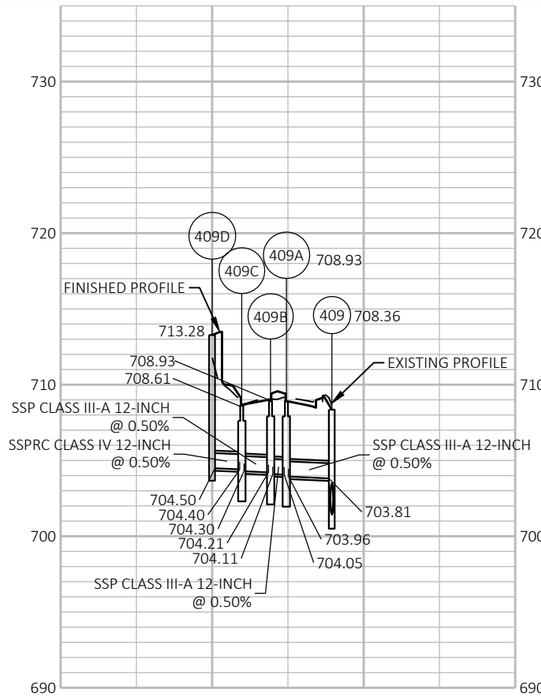
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 04
PLOT DATE : 7/28/2021 3:41 PM
PLOT BY : BRANDI DAIN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

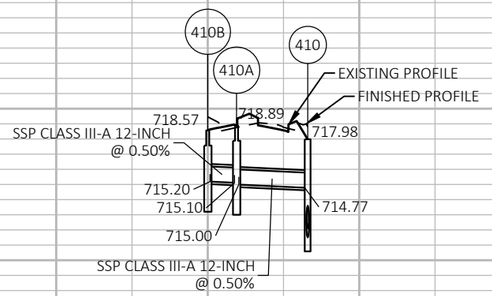


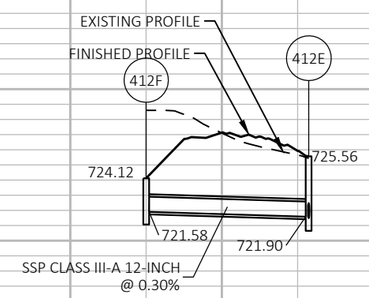


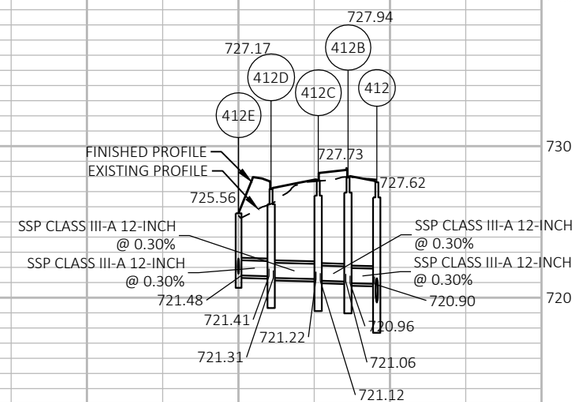












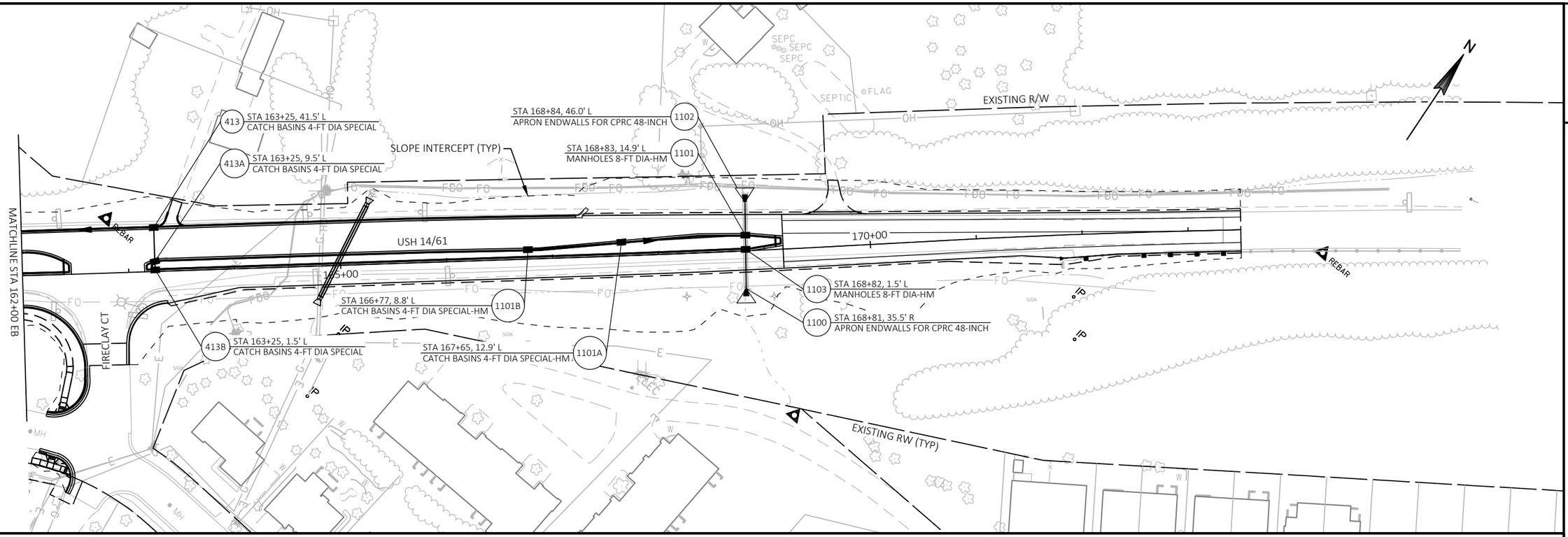
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 95	E

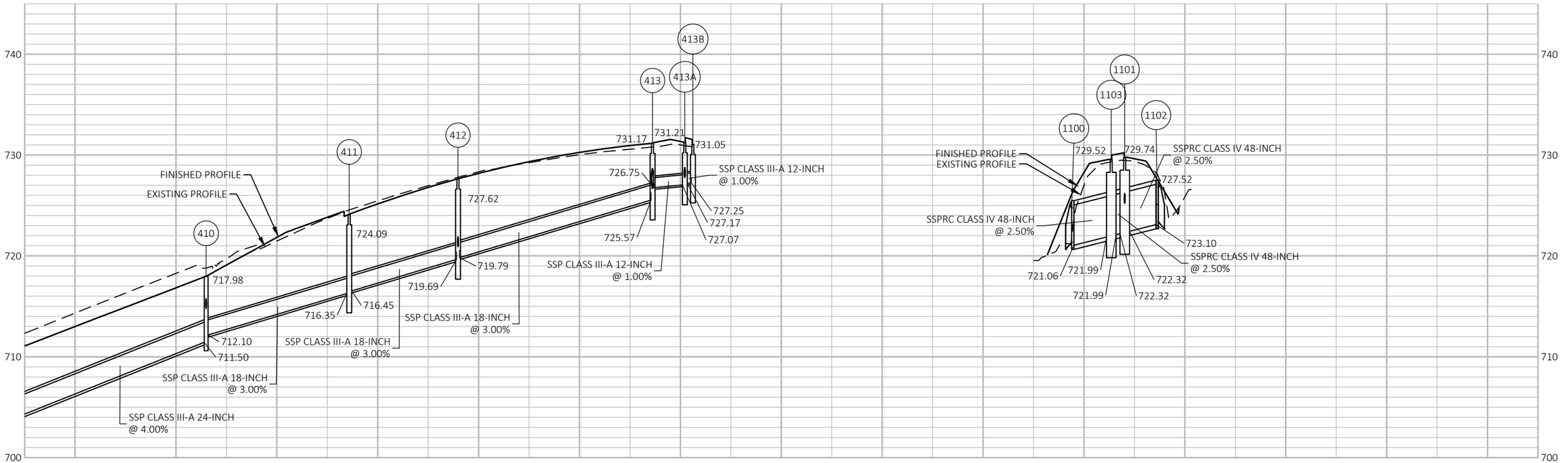
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 04a

PLOT DATE : 7/28/2021 3:41 PM PLOT BY : BRANDI DAIN PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

2

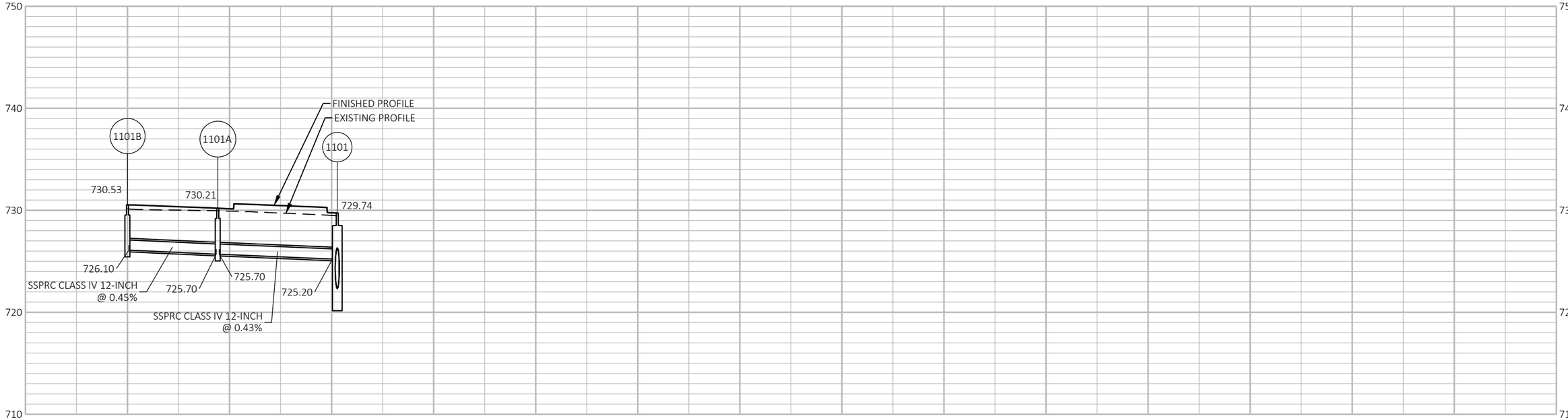




PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 96	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\022501_SS_77 STH35.DWG
LAYOUT NAME - 05
PLOT DATE : 7/28/2021 3:42 PM
PLOT BY : BRANDI DAIN
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STORM SEWER	SHEET 97	E

2

LEGEND

- (RVM) REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
- (RVMB) REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
- (SMA) SANITARY MANHOLE ELEVATION ADJUSTMENT
- (VMA) WATER VALVE MANHOLE ELEVATION ADJUSTMENT
- (VBA) VALVE BOX ELEVATION ADJUSTMENT
- (RHD) REMOVE HYDRANT
- (RLC) REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
- (THLG) INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
- (NHL) INSTALL NEW HYDRANT AND 6" LEAD
- (NGV) INSTALL NEW GATE VALVE
- DENOTES ANTICIPATED CONSTRUCTION STAGE

NOTE:
(2B) - EXISTING VALVE AND MANHOLE SHALL NEED INTERIM ADJUSTMENT IN STAGE 2B TO MATCH TEMPORARY ASPHALT. FINAL ADJUSTMENT AND INSTALLATION OF NEW WATER MAIN TO BE CONSTRUCTED IN STAGE 6.

N

SUNNYSIDE DRIVE
13'WBSS'
23'EBSS'

STAGE 3

VBA
VBA

EXISTING R/W (TYP)

SMA

24'EBSS'
14'WBSS'

EXISTING 6" WATER MAIN

VBA
REMOVE 90° BEND
INSTALL 6x6 TEE
NGV

STAGE 6 (2B)

EXISTING 6" WATER MAIN

651'SB'
650'SB'
649'SB'
STH 35
651'NB'
650'NB'
649'NB'

652'SB'
652'NB'
25'EBSS'
25'WBSS'

653'SB'
STH 35
653'NB'

INSTALL NEW
6" WATER MAIN

INSTALL 12"x6" REDUCER

EXISTING 12" WATER MAIN

RVM
RHD
RLC
RVMB

SMA

NGV

STAGE 5

26'EBSS'
6'WBSS'
SUNNYSIDE DRIVE

THLG

EXISTING 8" WATER SERVICE

MATCHLINE STA. 654+00

2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 98	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 01

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- (RVM) REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
- (RVME) REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
- (SMA) SANITARY MANHOLE ELEVATION ADJUSTMENT
- (VMA) WATER VALVE MANHOLE ELEVATION ADJUSTMENT
- (VBA) VALVE BOX ELEVATION ADJUSTMENT
- (RHD) REMOVE HYDRANT
- (RLC) REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
- (THLG) INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
- (NHL) INSTALL NEW HYDRANT AND 6" LEAD
- (NGV) INSTALL NEW GATE VALVE
- DENOTES ANTICIPATED CONSTRUCTION STAGE

N

EXISTING R/W (TYP)

STAGE 3

STAGE 5

STAGE 2A

MATCHLINE STA. 654+00

MATCHLINE STA. 659+50

655'SB' 656'SB' 657'SB' 658'SB' 659'SB'

STH 35

655'NB' 656'NB' 657'NB' 658'NB' 659'NB'

RIVERVIEW DR

21'RV'

OLD TOWN HALL RD

31'OT'

VBA SMA RVM

2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 99	E

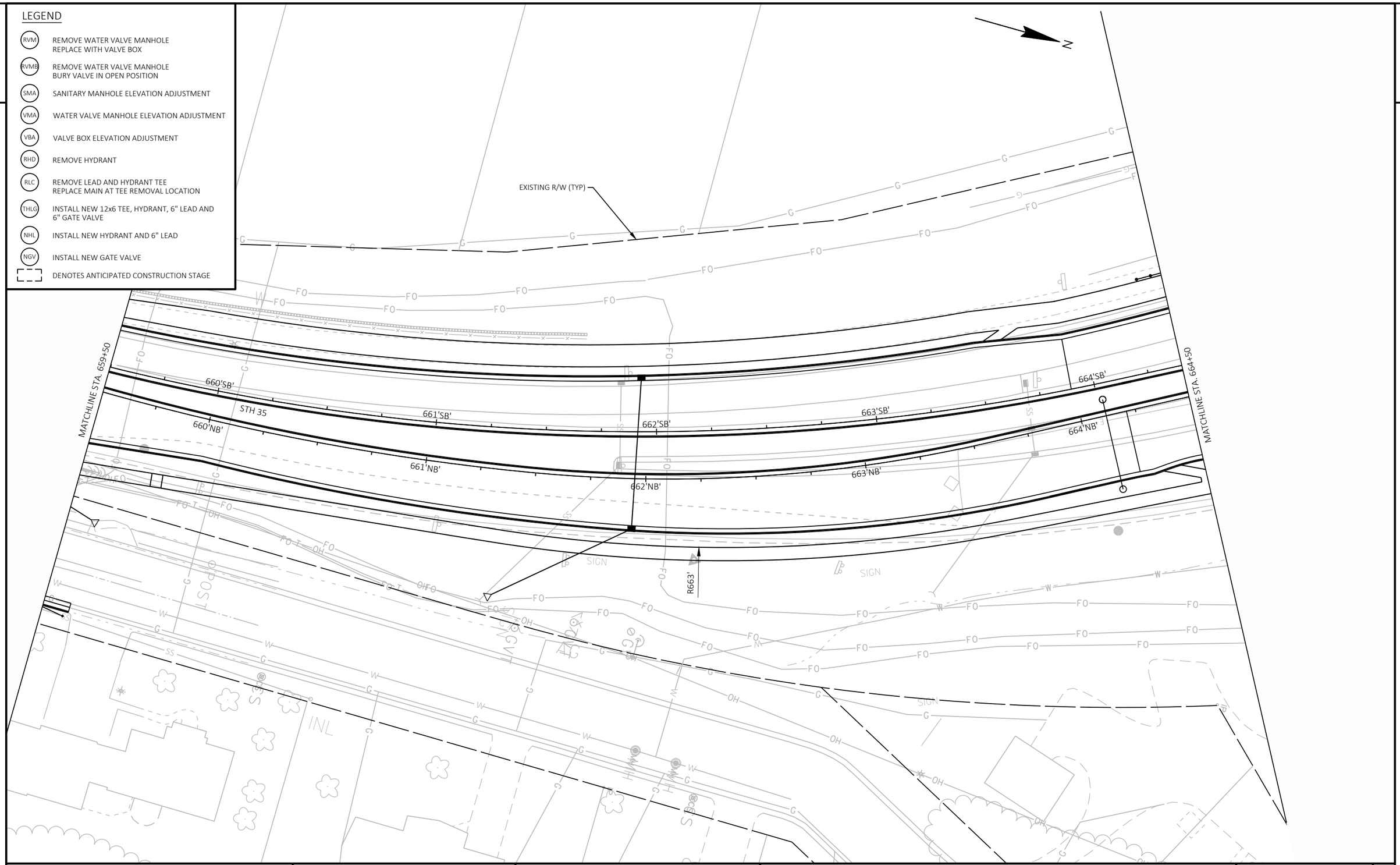
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 02

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- RVM — REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
- RVMB — REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
- SMA — SANITARY MANHOLE ELEVATION ADJUSTMENT
- VMA — WATER VALVE MANHOLE ELEVATION ADJUSTMENT
- VBA — VALVE BOX ELEVATION ADJUSTMENT
- RHD — REMOVE HYDRANT
- RLC — REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
- THLG — INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
- NHL — INSTALL NEW HYDRANT AND 6" LEAD
- NGV — INSTALL NEW GATE VALVE
- DENOTES ANTICIPATED CONSTRUCTION STAGE



2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 100	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 03

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

EXISTING R/W (TYP)

MATCHLINE STA. 664+50

MATCHLINE STA. 670+50

STH 35

665'SB'

665'NB'

666'SB'

666'NB'

667'SB'

667'NB'

669'SB'

669'NB'

670'SB'

670'NB'

668'SB'

668'NB'

USH 14/USH 61/STH 35

STAGE 5 (2A)

STAGE 3

VBA

VMA

147'EB'

147'WB'

USH 14/USH 61

MATCHLINE STA. 148+00'EB'

148'

NOTE:
(2A) - EXISTING MANHOLE SHALL NEED INTERIM ADJUSTMENT IN STAGE 2A TO MATCH TEMPORARY ASPHALT. FINAL ADJUSTMENT TO OCCUR IN STAGE 5.

LEGEND

RVM	REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
RVMB	REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
SMA	SANITARY MANHOLE ELEVATION ADJUSTMENT
VMA	WATER VALVE MANHOLE ELEVATION ADJUSTMENT
VBA	VALVE BOX ELEVATION ADJUSTMENT
RHD	REMOVE HYDRANT
RLC	REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
THLG	INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
NHL	INSTALL NEW HYDRANT AND 6" LEAD
NGV	INSTALL NEW GATE VALVE
	DENOTES ANTICIPATED CONSTRUCTION STAGE

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 101	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 04

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- (RVM) REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
- (RVMB) REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
- (SMA) SANITARY MANHOLE ELEVATION ADJUSTMENT
- (VMA) WATER VALVE MANHOLE ELEVATION ADJUSTMENT
- (VBA) VALVE BOX ELEVATION ADJUSTMENT
- (RHD) REMOVE HYDRANT
- (RLC) REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
- (THLG) INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
- (NHL) INSTALL NEW HYDRANT AND 6" LEAD
- (NGV) INSTALL NEW GATE VALVE
- DENOTES ANTICIPATED CONSTRUCTION STAGE

EXISTING R/W (TYP)

671'SB'
672'SB'
673'SB'
674'SB'
675'SB'
671'NB'
672'NB'
673'NB'
674'NB'
675'NB'

MATCHLINE STA. 670+50

MATCHLINE STA. 676+00

USH 14/USH 61/STH 35

2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 102	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 05

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- RVM — REMOVE WATER VALVE MANHOLE REPLACE WITH VALVE BOX
- RVMB — REMOVE WATER VALVE MANHOLE BURY VALVE IN OPEN POSITION
- SMA — SANITARY MANHOLE ELEVATION ADJUSTMENT
- VMA — WATER VALVE MANHOLE ELEVATION ADJUSTMENT
- VBA — VALVE BOX ELEVATION ADJUSTMENT
- RHD — REMOVE HYDRANT
- RLC — REMOVE LEAD AND HYDRANT TEE REPLACE MAIN AT TEE REMOVAL LOCATION
- THLG — INSTALL NEW 12x6 TEE, HYDRANT, 6" LEAD AND 6" GATE VALVE
- NHL — INSTALL NEW HYDRANT AND 6" LEAD
- NGV — INSTALL NEW GATE VALVE
- DENOTES ANTICIPATED CONSTRUCTION STAGE

2

N

EXISTING R/W (TYP)

STAGE 3

CALVERT RD

54'

SMA

REPLACE 8" SANITARY MAIN

MATCHLINE STA. 676+00

676'SB' 677'SB' 678'SB' 679'SB' 680'SB' 681'SB' 682'SB'

676'NB' 677'NB' 678'NB' 679'NB' 680'NB' 681'NB' 682'NB'

STAGE 2A

USH 14/USH 61/STH 35

55'CA'

NHL

VBA

RHD

SMA

SMA

STAGE 2A

RVM

VBA

GARNER PL

64'GP'

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	UTILITY PLAN	SHEET 103	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 06

PLOT DATE : 7/28/2021 9:48 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

EXISTING 6" WATER MAIN

INSTALL NEW 6" WATER MAIN

EXISTING 12" WATER MAIN

LEAVE VALVE IN CLOSED POSITION UNTIL NEW WATER MAIN FULLY INSTALLED

STH 35

STAGE 5

STAGE 6 (2B)

14'WBSS'

15'WBSS'

24'EBSS'

25'EBSS'

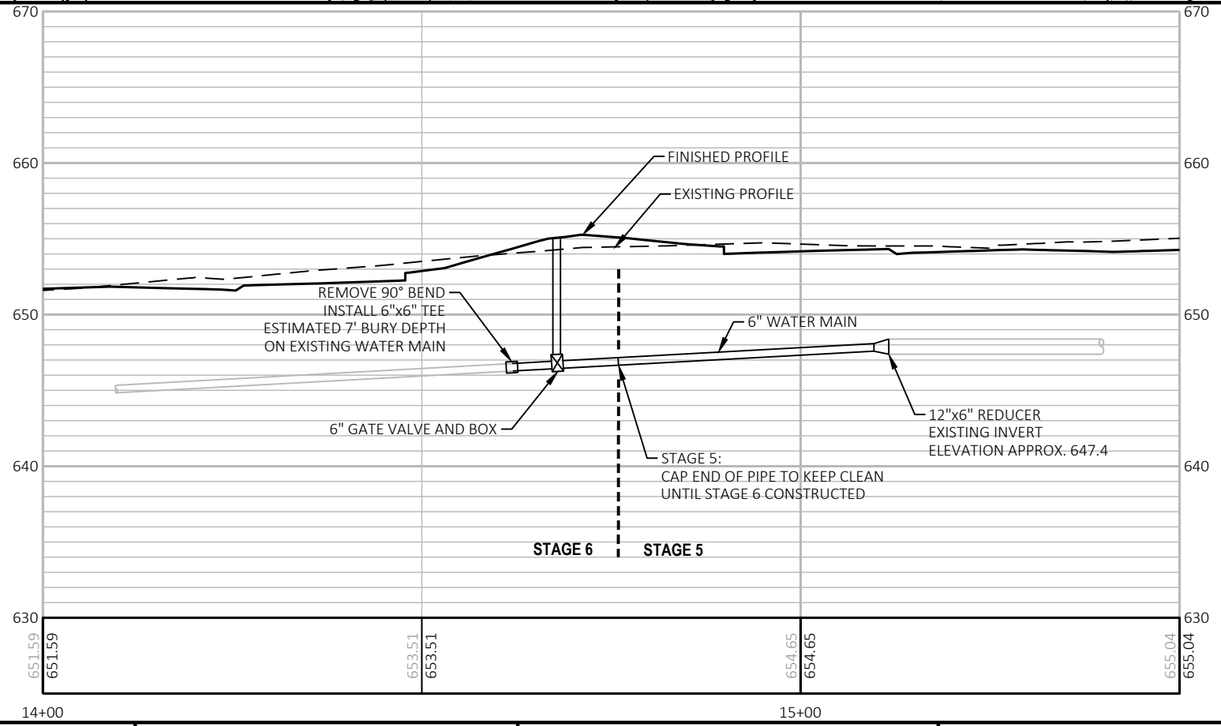
16'WBSS'

26'EBSS'

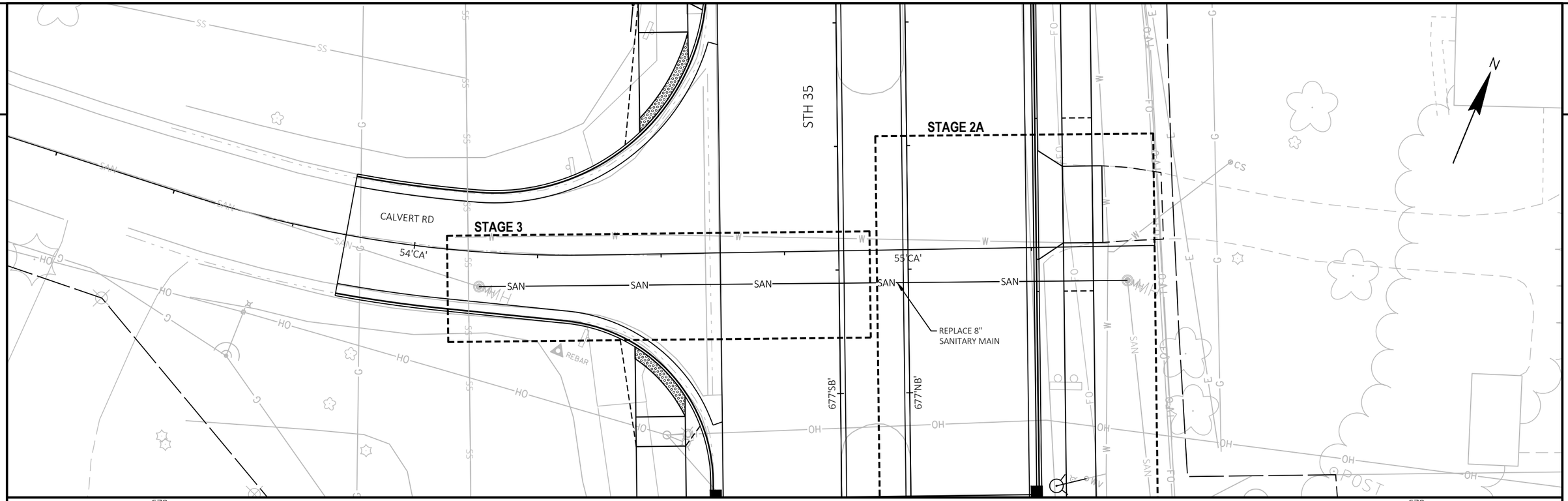
SUNNYSIDE DRIVE

N

NOTE:
CONTRACTOR TO FIELD VERIFY
DEPTH OF EXISTING UTILITIES



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: UTILITY PLAN	SHEET 104	E



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: UTILITY PLAN	SHEET 105	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023001_UP.DWG
LAYOUT NAME - 08

PLOT DATE : 7/28/2021 9:49 AM PLOT BY : TIA MCCARTHY PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

2

N

BEGIN PROJECT
STH 35 STA 648'NB'+49.88

110
STOP
SCHOOL BUS FLASHING RED LIGHTS
REMOVE

108
REMOVE REMOVE
SOUTH SOUTH
35
REMOVE REMOVE
AMERICA'S BYWAYS
REMOVE

107
REMOVE
SPEED LIMIT 40
END SCHOOL ZONE
REMOVE

106
STOP
REMOVE

105
ADOPT A HIGHWAY
SPONSOR BOY SCOUTS TROOP 22
REMOVE

AG
T.L.E.
PROP R/W
STH 35 SB R/L
T.L.E.

651'SB'
650'SB'
649'SB'
648'SB'
652'SB'
653'SB'
654'SB'
651'NB'
650'NB'
649'NB'
648'NB'
652'NB'
653'NB'
654'NB'

STH 35

MATCHLINE STA 654+75

109
La Crosse
POPULATION 51,320
REMOVE

STH 35 NB R/L

SPEED LIMIT 40
REMOVE
100

SCHOOL SPEED LIMIT 25
REMOVE
101

REMOVE AND SALVAGE
RRFB SYSTEM

SUNNYSIDE DR
TO BE REMOVED BY LOCALS
102

SIGN
PROP R/W
T.L.E.

SUNNYSIDE DR

EX. R/W
T.L.E.

STOP
REMOVE
103

REMOVE REMOVE
JCT JCT
14 61
REMOVE REMOVE
104

W
A/C
POOL
A/C

EX. R/W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 106	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:47 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

MATCH LINE STA 654+75

MATCHLINE STA 662+00

EX. R/W

PROP. R/W

T.L.E.

STH 35 SB R/L

STH 35 NB R/L

STH 35 SB

STH 35 NB

655'SB' 656'SB' 657'SB' 658'SB' 659'SB' 660'SB' 661'SB'

655'NB' 656'NB' 657'NB' 658'NB' 659'NB' 660'NB' 661'NB'

RIVERVIEW DR

FLAG

OLD TOWN HALL RD

ROBIN CT W

REMOVE AND SALVAGE RRFB SYSTEM

215 REMOVE

215 REMOVE

214 REMOVE

212 REMOVE

212 REMOVE

213 REMOVE

202 REMOVE

202 REMOVE

203 REMOVE

200 REMOVE

201 REMOVE

204 REMOVE

205 REMOVE

206 REMOVE

207 REMOVE

208 REMOVE

209 REMOVE

210 REMOVE

211 REMOVE

Ski Area

Mt La Crosse

SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT

DO NOT ENTER

HWY 35 OLD TOWN HALL RD

STOP

WEST NORTH EAST SOUTH 14 61 14 61

SPEED LIMIT 40 END SCHOOL ZONE

NORTH 35 NORTH

La Crosse

Coon Valley Madison

ROBIL CT OLD TOWN HALL RD

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 107	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

N

EX. R/W

STH 35 SB

STH 35 NB

STH 35 SB R/L

STH 35 NB R/L

USH 14 EB R/L

USH 14 WB R/L

USH 14 EB

USH 14 WB

Ex. R/W

MATCH LINE STA 662+00

MATCHLINE STA 669+25

663'SB'

664'SB'

665'SB'

666'SB'

667'SB'

668'SB'

669'SB'

663'NB'

664'NB'

665'NB'

666'NB'

667'NB'

668'NB'

669'NB'

147'EB'

147'WB'

148'EB'

148'WB'

322 REMOVE — AHEAD / FINES HIGHER — REMOVE

323 REMOVE — WRONG WAY — REMOVE

323 REMOVE

319 REMOVE — ADOPT A HIGHWAY — SCOUTS BSA TROOP 21 GATEWAY AREA COUNCIL — REMOVE

318 REMOVE — ONE WAY

317 REMOVE — DO NOT ENTER

317 REMOVE — YIELD / TO ONCOMING TRAFFIC

315 REMOVE — SOUTH 35

312 REMOVE — DO NOT ENTER

REMOVE — SPEED LIMIT 40

321

320 REMOVE

308 REMOVE

REMOVE REMOVE — EAST SOUTH 14 61 — REMOVE REMOVE

316

W4-4P
CROSS TRAFFIC DOES NOT STOP
24"X12"

300 — Guadalupe Sarine — REMOVE

REMOVE REMOVE REMOVE — WEST NORTH NORTH 14 61 35 — REMOVE REMOVE REMOVE

301

REMOVE REMOVE — EAST SOUTH 14 61 — REMOVE REMOVE

302

WRONG WAY — REMOVE

302

303 REMOVE

304 REMOVE

305 REMOVE REMOVE — EAST SOUTH 14 61 — REMOVE REMOVE

REMOVE — Goose Island County Park — REMOVE

312

REMOVE — YIELD / TO ONCOMING TRAFFIC — REMOVE

313

REMOVE

314

REMOVE — NORTH 35 — REMOVE

310

REMOVE — STOP — CROSS TRAFFIC DOES NOT STOP — REMOVE

308

REMOVE — STOP — CROSS TRAFFIC DOES NOT STOP — REMOVE

309

REMOVE — SPEED LIMIT 40 — REMOVE

311

306 REMOVE

REMOVE — NORTH 35 — REMOVE

REMOVE

307

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 108	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

404

405

406

REMOVE

REMOVE REMOVE

REMOVE REMOVE

REMOVE

REMOVE

REMOVE

REMOVE

404

403

REMOVE

EX. R/W

STH 35 SB R/L

STH 35 SB

670'SB'

671'SB'

672'SB'

673'SB'

674'SB'

675'SB'

676'SB'

670'NB'

671'NB'

672'NB'

673'NB'

674'NB'

675'NB'

676'NB'

STH 35 NB

STH 35 NB R/L

MATCH LINE STA 669+25

MATCHLINE STA 676+50

REMOVE REMOVE

REMOVE

REMOVE REMOVE

REMOVE

401

400

400

402

REMOVE

REMOVE

REMOVE

REMOVE

REMOVE

402

EX. R/W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 109	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

MATCH LINE STA 676+50

508
STOP
REMOVE

508
STOP
REMOVE

CALVERT RD

507
REMOVE
CALVERT RD
DEAD END
REMOVE
STOP
REMOVE

T.L.E.

506
REMOVE
AMERICA'S BYWAYS
REMOVE

505
Stoddard
Coon Valley
Madison
REMOVE

504
Guadalupe
Sarine
REMOVE

503
REMOVE REMOVE REMOVE REMOVE
EAST SOUTH SOUTH SOUTH
14 61 35
REMOVE REMOVE REMOVE
REMOVE REMOVE REMOVE REMOVE

N

END PROJECT
STH 35 STA 682'NB'+02.46

EX. R/W

STH 35 SB R/L

STH 35 SB

677'SB' 678'SB' 679'SB' 680'SB' 681'SB' 682'SB' 683'SB'

677'NB' 678'NB' 679'NB' 680'NB' 681'NB' 682'NB' 683'NB'

STH 35 NB

STH 35 NB R/L

T.L.E.

EX. R/W

GARNER PL

REMOVE REMOVE REMOVE
WEST NORTH NORTH
14 61 35
REMOVE REMOVE REMOVE
500

501
GARNER PL
REMOVE

STOP
REMOVE
502

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 110	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

607

WEST NORTH NORTH
14 35 61
REMOVE REMOVE REMOVE

606

REMOVE

605

14 61
REMOVE

SOUTH NORTH
REMOVE REMOVE

604

MATCHLINE STA 148+44

MATCHLINE STA 155+50

149'WB'

149'EB'

150'WB'

150'EB'

151'WB'

151'EB'

USH 14 WB

152'WB'

152'EB'

USH 14 EB

153'WB'

153'EB'

154'WB'

154'EB'

155'WB'

155'EB'

USH 14 WB R/L

USH 14 EB R/L

REMOVE
SPEED LIMIT 55
600

STOP
SCHOOL BUS
FLASHING
RED LIGHTS
REMOVE
601

602

REMOVE
602

DO NOT ENTER
REMOVE
602

REMOVE
603

BRICKYARD LANE

EX. R/W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 111	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 06

PLOT DATE : 7/27/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

N

705
STODDARD
LA CROSSE
REMOVE

704
SOUTH WEST NORTH NORTH
35 14 35 61
REMOVE REMOVE REMOVE REMOVE

703
JCT JCT
35
REMOVE REMOVE

702
REMOVE
40 MPH
REMOVE

USH 14 WB R/L

USH 14 WB

156'WB' 157'WB' 158'WB' 159'WB' 160'WB' 161'WB' 162'WB'

156'EB' 157'EB' 158'EB' 159'EB' 160'EB' 161'EB' 162'EB'

USH 14 EB

USH 14 EB R/L

MATCH LINE STA 155+50

MATCHLINE STA 162+75

FIRECLAY CT

700
RIGHT LANE ENDS
REMOVE

701
FIRECLAY CT
HIGHWAY 14-61
REMOVE

BRICKYARD LANE

EX. R/W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 112	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 07

PLOT DATE : 7/27/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

MATCH LINE STA 162+75

MATCHLINE STA 170+00

USH 14 WB

163'WB' 164'WB' 165'WB' 166'WB' 167'WB' 168'WB' 169'WB'

USH 14 EB

163'EB' 164'EB' 165'EB' 166'EB' 167'EB' 168'EB' 169'EB'

803 REMOVE 14 61 REMOVE USE RIGHT LANE REMOVE

804 REMOVE

804 ADOPT A HIGHWAY BURN BOOT LA CROSSE CAMP REMOVE

T.L.E.

EX. R/W

USH 14 WB R/L

USH 14 EB R/L

SEPC SEPC SEPC

SEPTIC

SIGN

FIRECLAY CT

800 STOP REMOVE SIGN

801 REMOVE

802 ADOPT A HIGHWAY ALPHA PHI UW LA CROSSE TROOP 22 REMOVE

EX. R/W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 113	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 08

PLOT DATE : 7/27/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

N

FLAG

END CONSTRUCTION
US 14/61 STA 173'EB'+49.73

USH 14 WB R/L

MATCH LINE STA 170+00

170'WB'
171'WB'
172'WB'
USH 14/STH 61
173'WB'
174'WB'

'EB'
171'EB'
172'EB'
173'EB'

USH 14 EB R/L

REBAR

SIGN

900

COON VALLEY	11
MADISON	127

REMOVE

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	SIGN REMOVAL PLAN	SHEET 114	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\023201_RS.DWG
LAYOUT NAME - 09

PLOT DATE : 7/27/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2

2

SEPV

SEPV

SEPTIC

N

SIGN

SIGN

SOUTH 35 SOUTH AMERICA'S BYWAYS

J4-3
72"X36"

D6-4

14

639'NB'

640'NB'

641'NB'

642'NB'

643'NB'

644'NB'

644+50'NB'

MATCHLINE STA. 644+50'NB'

BORE

T224
651.360

12A

S1-1
36"X36"

12B

AHEAD

S16-9P
30"X18"

12C

FINES HIGHER

R2-6P
24"X18"

13

SCHOOL SPEED LIMIT 25

S4-5
36"X36"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 115	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023200-ps

PLOT DATE : 8/2/2021 4:24 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE STA. 644+50 'NB'

MATCHLINE STA. 650+50'NB'

N

SPEED LIMIT 55 TO REMAIN

STOP SCHOOL BUS FLASHING RED LIGHTS
R59-51
36"X36"
110

W6-3
36"X36"
109

R4-7
24"X30"
107

DO NOT ENTER
R5-1
30"X30"
108C

SPEED LIMIT 40
R2-1
24"X30"
108A

END SCHOOL ZONE
S5-2
24"X30"
108B

W6-2
36"X36"
106

646'TEMP'
645'NB'
646'NB'
647'TEMP'
647'SB'
647'NB'
STH 35
648'SB'
648'TEMP'
648'NB'
649'SB'
649'NB'
650'SB'
650'NB'

100
W6-1
36"X36"

SPEED LIMIT 40 TO REMAIN

101
LA CROSSE
POPULATION 51,320
I2-3
VARIES"X24"

102A
W2-6
30"X30"

102B
15 MPH
W13-1
18"X18"

103
Sunnyside Dr
D1-61
78"X24"

104
SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT
S4-51
24"X48"

AG
SS
W
A/C

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S) (XXX R)
- XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 116	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023201-ps

PLOT DATE : 8/2/2021 4:25 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

MATCHLINE STA. 23+00'SS-EB'

MATCHLINE STA. 650+50'NB'

MATCHLINE STA. 656+50'NB'

MATCHLINE STA. 26+25'SS-EB'

SUNNYSIDE DRIVE

STH 35

RIVERVIEW DR

N

221A 222A — S1-1 36"X36"

221B 222B — S16-7L 30"X18"

223 — R4-7 24"X30"

224 — R1-2 36"X31"

225 — R1-2 36"X31"

Sunnyside Dr — D1-1 60"X15" — 220

SOUTH 35 — D1-1 42"X30" — 228

226A 227A — S1-1 36"X36"

226B 227B — S16-7L 30"X18"

219 — R1-2 36"X31"

218 — R1-2 36"X31"

217A — S1-1 36"X36"

217B — S16-7L 30"X18"

229A 230A 231A 232A — ONE WAY — R6-1R 36"X12"

A — 229B 230B 231B 232B — R6-4B 60"X24"

Ski Area — D7-82(MOD) 36"X48" — 216A

Mt La Crosse — D7-82A 36"X15" — 216B

Sunnyside Dr — D1-61 78"X24" — 215

214 — STOP — R1-1 30"X30"

233A — Ski Area — D7-82 36"X36"

233B — Mt La Crosse — D7-82A 36"X15"

212 — DO NOT ENTER — R5-1 30"X30"

213 — ONE WAY — R6-2R 24"X30"

211A — Ski Area — D7-82 (MOD) 36"X48"

211B — Mt La Crosse — D7-82A 36"X15"

209 — NORTH 35 — D1-1 42"X30"

210A — S1-1 36"X36"

210B — S16-7L 30"X18"

207 — R1-2 36"X31"

208 — R1-2 36"X31"

201 — R1-2 36"X31"

202 — R1-2 36"X31"

205 — Sunnyside Dr — D1-1 60"X15"

203A 204A — S1-1 36"X36"

203B 204B — S16-7L 30"X18"

206 — R4-7 24"X30"

SUNNYSIDE DRIVE 16'WBSS' 26'EBSS'

651'SB' 652'SB' 653'SB' 654'SB' 655'SB' 656'SB'

651'NB' 652'NB' 653'NB' 654'NB' 655'NB' 656'NB'

25'SS' 21'SS' 23'SS'

25'EBSS' 25'WBSS'

141'EBSS'

A

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- XXX R
- XXX — DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 117 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023202-ps

PLOT DATE : 8/2/2021 4:26 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE STA. 656+50'NB'

MATCHLINE STA. 662+50'NB'

657'SB'
658'SB'
659'SB'
660'SB'
661'SB'
662'SB'
657'NB'
658'NB'
659'NB'
660'NB'
661'NB'
662'NB'
STH 35

301 WRONG WAY R5-1A 36"X24"

302 JCT 14 JCT 61 J1-2 48"X39"

303 DO NOT ENTER R5-1 30"X30"

304 ONE WAY R6-2R 24"X30"

305 STOP R1-1 30"X30"

313 SCHOOL SPEED LIMIT 25 WHEN CHILDREN ARE PRESENT S4-51 24"X48"

312A Ski Area D7-82 (MOD) 36"X48"

312B Mt La Crosse D7-82A 36"X15"

311A W2-6 30"X30"

311B 15 MPH W13-1 18"X18"

310A S1-1 36"X36"

310B AHEAD S16-9P 30"X18"

310C FINES HIGHER R2-6P 24"X18"

OLD TOWN HALL RD

ROBIL CT

314 STOP R1-1 30"X30"

306A SPEED LIMIT 40 R2-1 24"X30"

306B END SCHOOL ZONE S5-2 24"X30"

307A W2-6 30"X30"

307B 15 MPH W13-1 18"X18"

308 NORTH M1-96 AMERICA'S BYWAYS D6-4 J2-2 72"X84"

309 La Crosse Coon Valley Madison D1-3 84"X36"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 118	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023203-ps

PLOT DATE : 8/2/2021 4:27 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

MATCHLINE STA. 662+50'NB'

MATCHLINE STA. 668+50'NB'

MATCHLINE STA. 147+50'EB'

663'SB'

664'SB'

665'SB'

666'SB'

668'SB'

663'NB'

664'NB'

665'NB'

666'NB'

667'NB'

668'NB'

147'EB'

147'WB'

STH 35

USH 14/USH 61/STH 35

USH 14/USH 61

11'RAB'

13'RAB'

12'RAB'

18'NEC'

17'NEC'

400 Guadalupe Shrine D1-2 78"X24"

401A ONLY R3-8AF 36"X30"

401B ONLY R3-8AF 36"X30"

401C

401D

OVERHEAD SIGN SUPPORT S-32-0077

420 SOUTH SOUTH 35 AMERICA'S BYWAYS J4-3 72"X36" D6-4

419 W4-2L 36"X36"

417A 418A R W11-2 36"X36"

417B 418B R W16-7L 30"X18"

416 SOUTH 35 D1-1 42"X30"

415 YIELD R1-2 36"X31"

414 YIELD R1-2 36"X31"

413A W11-2 36"X36"

413B W16-7L 30"X18"

411 W4-2R 36"X36"

409 NORTH 35 D1-1 42"X30"

410A R W11-2 36"X36"

410B R W16-7D 30"X18"

408 R YIELD R1-2 36"X31"

406A W11-2 36"X36"

406B W16-7R 30"X18"

405A R W11-2 36"X36"

405B R W16-7L 30"X18"

403 R YIELD R1-2 36"X31"

402 R 407 R YIELD R1-2 36"X31"

404 R EAST SOUTH 14 61 D1-1 66"X30"

WEST NORTH NORTH 14 61 35 E6-54A 108"X84"

WEST NORTH NORTH 14 61 35 EAST SOUTH 14 61 E6-53 156"X96"

421A R 422A R 423A R ONE WAY R6-1R 54"X18"

421B 422B R A R6-4B 60"X24"

A

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 119	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023204-ps

PLOT DATE : 8/2/2021 4:27 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

35 SOUTH
EAST SOUTH
14 61

E6-52
132"X84"
507C

35 SOUTH

E6-54A
84"X72"
507D

SOUTH

D6-4

J2-2
72"X84"
505

Guadalupe Shrine

D1-2
78"X24"
506

Stoddard
Coon Valley
Madison

D1-3
84"X36"
504

ONLY

R3-8IA
36"X30"
507B

ONLY

R3-8IA
36"X30"
507A

MATCHLINE STA. 668+50'NB'

669'SB'
670'SB'
671'SB'
672'SB'
673'SB'
674'SB'

USH 14/USH 61/STH 35

669'NB'
670'NB'
671'NB'
672'NB'
673'NB'
674'NB'

19'NEC'
20'NEC'
21'NEC'
22'NEC'
23'NEC'
24'NEC'

MATCHLINE STA. 674+50'NB'

502A
WRONG WAY
R5-1A
42"X30"

502B
WEST NORTH NORTH NORTH
14 61 35
J4-4
144"X36"

500
R
W4-3R
36"X36"

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S) (XXX R)
- XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 120	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023205-ps

PLOT DATE : 8/2/2021 4:28 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE STA. 674+50'NB'

MATCHLINE STA. 680+50'NB'

609A
610A
W2-6
30"X30"

609B
610B
15 MPH
W13-1
18"X18"

608A
END
R3-9D
24"X6"

608B
CENTER LANE ONLY
R3-9B
24"X36"

STOP
R1-1
18"X18"
MOUNT AT 4-FT
607

NO MOTOR VEHICLES
R5-3
24"X24"
MOUNT AT 4-FT
606

STOP
R1-1
36"X36"
605

CALVERT RD

675'SB' 676'SB' 677'SB' 678'SB' 679'SB' 680'SB'

USH 14/USH 61/STH 35

675'NB' 676'NB' 677'NB' 678'NB' 679'NB' 680'NB'

25'NEC' 26'NEC' 27'NEC' 28'NEC' 29'NEC' 30'NEC'

601A
BEGIN
R3-9C
24"X6"

601B
CENTER LANE ONLY
R3-9B
24"X36"

601C
DO NOT ENTER
R5-1
36"X36"

602
R4-7
24"X30"

603
SPEED LIMIT 40
R2-1
30"X36"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 121	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023206-ps

PLOT DATE : 8/2/2021 4:29 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

MATCHLINE STA. 680+50'NB'

703A BEGIN R3-9C 24"X6"

703B CENTER LANE ONLY R3-9B 24"X36"

681'SB' 682'SB' 683'SB' 684'SB' 685'SB' 686'SB'

681'NB' 682'NB' 683'NB' 684'NB' 685'NB' 686'NB'

31'NEC'

701A END R3-9D 24"X6"

701B CENTER LANE ONLY R3-9B 24"X36"

ZION RD

702 STOP R1-1 36"X36"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 122 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023207-ps

PLOT DATE : 8/2/2021 4:30 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

OVERHEAD SIGN SUPPORT S-32-0079

806A

W11-2
36"X36"

806B

W16-7L
30"X18"

W12-1D
24"X24"
805
R

R3-8BR
36"X30"
804B

E6-54L
84"X72"
804C

E6-54R
108"X84"
804D

R3-8BR
36"X30"
804A

J3-2
48"X57"
803

800

J4-2
48"X36"

801

R2-1
24"X30"

802

R59-51
36"X36"

MATCHLINE STA. 147+50'EB'

MATCHLINE STA. 153+50'EB'

0+00.00

148'WB'
149'WB'
150'WB'
151'WB'
152'WB'
153'WB'
148'EB'
149'EB'
150'EB'
151'EB'
152'EB'
153'EB'
USH 14/USH 61

16'NEC
15'NEC
14'NEC
13'NEC
12'NEC
11'NEC

SIGN

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT
- PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)
- XXX R
- XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 123	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023208-ps

PLOT DATE : 8/2/2021 4:31 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

0+00.00

MATCHLINE STA. 153+50'EB'

MATCHLINE STA. 159+50'EB'

Stoddard
La Crosse
D1-2
72"X30"
901

902A
W2-6
30"X30"
902B
15 MPH
W13-1
18"X18"

INL

INL

154'WB' 155'WB' 156'WB' 157'WB' 158'WB' 159'WB'

USH 14/USH 61

154'EB' 155'EB' 156'EB' 157'EB' 158'EB' 159'EB'

MH

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 124	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023209-ps

PLOT DATE : 8/2/2021 4:32 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

MATCHLINE STA. 159+50'EB'

MATCHLINE STA. 165+50'EB'

JCT JCT 35
J1-2
48"X39"
1010

R4-7
24"X30"
1009

ONE WAY
R6-2L
24"X30"
1008

DO NOT ENTER
R5-1
30"X30"
1007

ADOPT A HIGHWAY
I55-56
30"X18"
1006A

BURN BOOT CAMP LA CROSSE
I55-56P
30"X18"
1006B

INL

160'WB' 161'WB' 162'WB' 163'WB' 164'WB' 165'WB'

USH 14/USH 61

160'EB' 161'EB' 162'EB' 163'EB' 164'EB' 165'EB'

1001
WRONG WAY
R5-1A
36"X24"

1002
DO NOT ENTER
R5-1
30"X30"

FIRECLAY CT

STOP
R1-1
36"X36"
1004A

DIVIDED HIGHWAY
R6-3A
30"X24"
1004B

ADOPT A HIGHWAY
I55-56
30"X18"
1005A

UW-LA CROSSE ALPHA PHI
I55-56P
30"X18"
1005B

BRICKYARD LN

MH

1003
STOP
R1-1
30"X30"

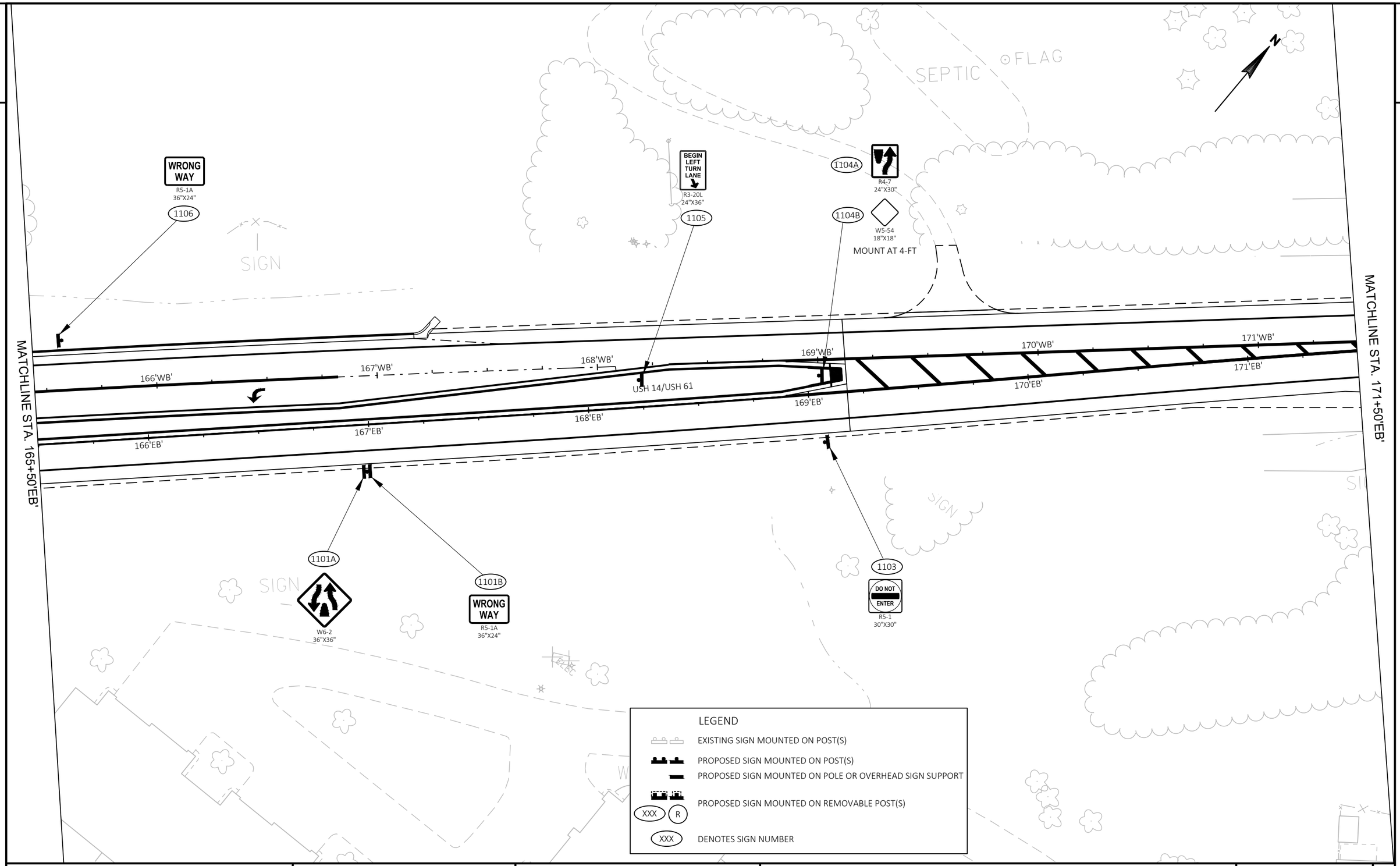
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 125	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023210-ps

PLOT DATE : 8/2/2021 4:33 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 126	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023211-ps

PLOT DATE : 8/2/2021 4:34 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

MATCHLINE STA. 171+50'EB'

500' MIN. (MAINTAIN 200' SIGN SPACING)

W6-1
36"X36"

1203

174'WB'

172'WB'

173'WB'

172'EB'

173'EB'

USH 14/USH 61

REBAR

1201

Coon Valley 11
Madison 117

D2-2
90"X24"

1202

W6-3
36"X36"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX R

XXX DENOTES SIGN NUMBER

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 127	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023212-ps

PLOT DATE : 8/2/2021 4:35 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

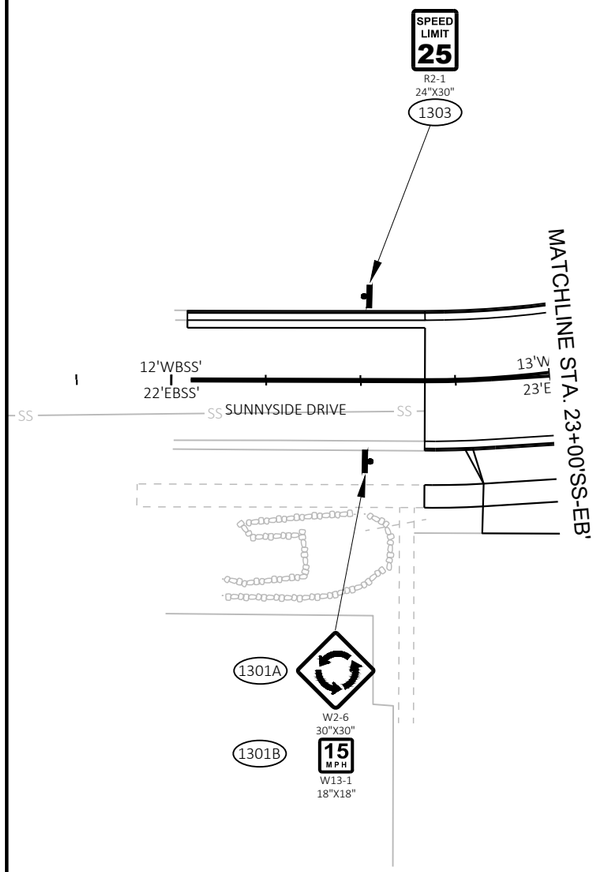
EXISTING SIGN MOUNTED ON POST(S)

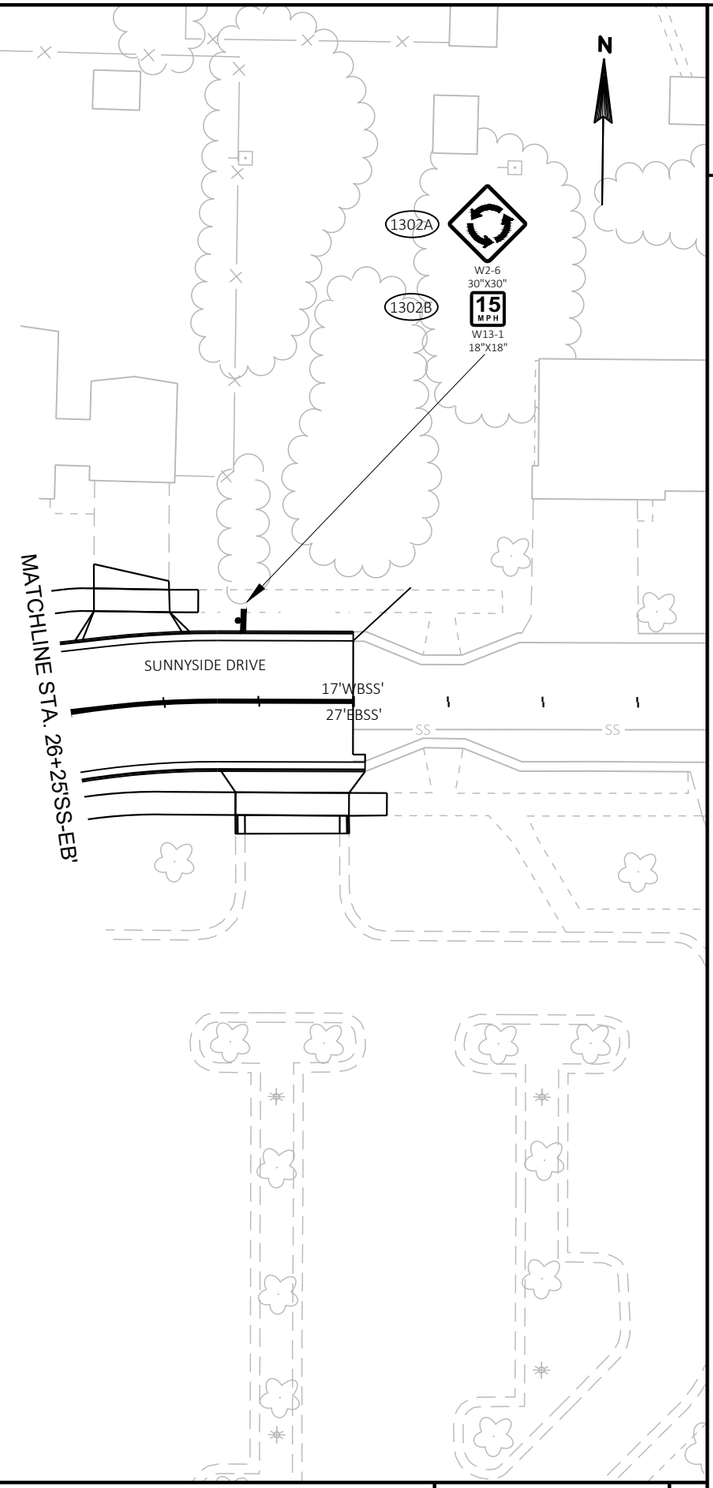
PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POLE OR OVERHEAD SIGN SUPPORT

XXX R — PROPOSED SIGN MOUNTED ON REMOVABLE POST(S)

XXX — DENOTES SIGN NUMBER





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PERMANENT SIGNING	SHEET 128	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\023201-PS.DWG
LAYOUT NAME - 023213-ps

PLOT DATE : 8/2/2021 4:36 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

MATCHLINE B

LIGHTING PLAN LEGEND

LIGHTING UNIT

LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER

CONDUIT RIGID NONMETALLIC 2"

PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) — CABINET NUMBER, POLE NUMBER, LIGHTING CIRCUITS
STA 928+65, 26.4' LT — LOCATION
LED B-5(T)-12 — LUMINAIRE ARM LENGTH (FT), POLE TYPE, TRANSFORMER BASE, LUMINAIRE DESIGNATION

N

LC1 - LB201 - (6,8)
STA 654+01 35, 5.3' LT
LED B - 5(T) - 12

PB106
654+04 35, 46.7' RT

LC1 - LB104 - (5,7)
STA 654+04 35, 40' RT
LED B - 5(T) - 12

654

LC1- LB105 - (2,4)
STA 652+99 35, 46.8' LT
LED B - 5(T) - 12

PB107
STA 652+63 35, 10.9' LT

PB108
STA 652+71 35, 43.6' LT

653

LC1 - LB106 - (2,4)
STA 652+35 35, 97.2' LT
LED B - 5(T) - 12

LC1 - LB103 - (5,7)
STA 652+47.3 35, 45.1' RT
LED B - 5(T) - 12

PB109
STA 652+71 35, 43.6' LT

PB105
STA 25+68 Sunnyside, 79.2' LT

PB104
STA 652+25 35, 76.5' RT

LC1 - LB102 - (5,7)
STA 652+23 35, 84.6' RT
LED B - 5(T) - 12

652

PB110
STA 651+80 35NB, 97.8'

SS

SS

SS

LC1 - LB107 - (2,4)
STA 651+42 35, 126' LT
LED B - 5(T) - 12

PB111
STA 651+46 35, 106.6' LT

PB103
STA 651+79 35, 60' RT

PB102
STA 651+38 35, 85.8' RT

LC1-LB101-(5,7)
STA 651+38 35, 80.3' RT
LEDB-5(T)-12

PB112
STA 650+87 35, 48.2' LT

LC1- LB108 - (2,4)
STA 650+75 35, 56' LT
LED B - 5(T) - 12

651

PB101
STA 25+29 Sunnyside, 53.8' RT

LC1
STA 651+12 35, 45.8' RT

PB113
STA 650+98 35, 12.9' LT

PB117
STA 25+21 Sunnyside, 63.6' RT

PB116
STA 650+66 35, 37.5' RT

LC1-LB111-(1,3)
STA 650+70 35, 27.7' RT
LEDB-5(T)-12

MATCHLINE A

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 129	E

2

2

LIGHTING PLAN LEGEND

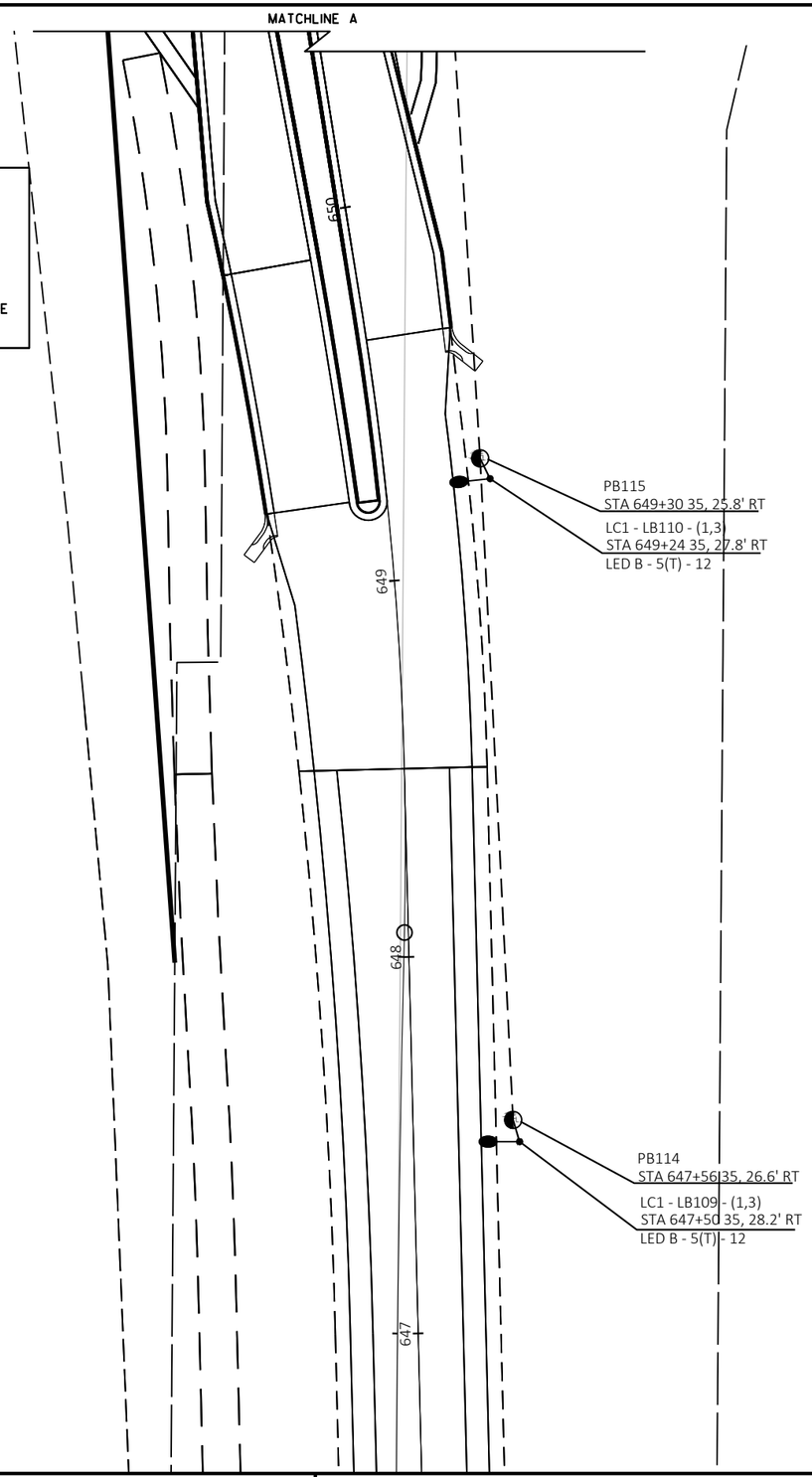
LIGHTING UNIT

LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER

CONDUIT RIGID NONMETALLIC 2"

PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) — CABINET NUMBER; POLE NUMBER; LIGHTING CIRCUITS
STA 928+65, 26.4' LT — LOCATION
LED B-5(T)-12 — LUMINAIRE ARM LENGTH (FT); POLE TYPE, TRANSFORMER BASE; LUMINAIRE DESIGNATION



N

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 130	E

FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\ELECTRICAL\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\LIGHTING\CADD\5163-07-77_LIGHTING.DGN 5/24/2016 2:49 PM
LAYOUT NAME - 023602_lp

PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET 42

2

2

MATCHLINE B

LC1 - LB201 - (6,8)
STA 655+36 35, 5.5' LT
LED B - 5(T) - 6

PB202
STA 655+52 35, 5.5' LT

PB203
STA 657+26 35, 5.3' LT

LC1 - LB202 - (6,8)
STA 657+36 35, 5.4' LT
LED B - 5(T) - 6

LC2 - LB203 - (1,3)
STA 659+24 35, 5.5' LT
LED B - 5(T) - 6

PB204
659+14 35, 5.1' LT

PB205
STA 660+34 35, 5.0' LT

LC2 - LB204 - (1,3)
STA 661+38 35, 9.9' LT
LED B - 5(T) - 6

PB206
STA 661+78 35, 6.5' LT

PB207
663+51 35, 6.2' LT

LC2 - LB205 - (1,3)
STA 663+41 35, 9.1' LT
LED B - 5(T) - 6

655 656 657 658 659 660 661 662 663 664 665 666

N

LIGHTING PLAN LEGEND

- LIGHTING UNIT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER
- CONDUIT RIGID NONMETALLIC 2"
- PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) STA 928+65, 26.4' LT LED B-5(T)-12

- CABINET NUMBER
- POLE NUMBER
- LIGHTING CIRCUITS
- LOCATION
- LUMINAIRE ARM LENGTH (FT)
- POLE TYPE, TRANSFORMER BASE
- LUMINAIRE DESIGNATION

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 131	E

FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\ELECTRICAL\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\LIGHTING\CADD\5163-07-77 LIGHTING.DGN 5/24/2016 2:49 PM
LAYOUT NAME - 023603_lp
PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : ######
WISDOT/CADDS SHEET 44

2

2

LIGHTING PLAN LEGEND

LIGHTING UNIT

LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER

CONDUIT RIGID NONMETALLIC 2"

PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) — CABINET NUMBER, POLE NUMBER, LIGHTING CIRCUITS
STA 928+65, 26.4' LT — LOCATION
LED B-5(T)-12 — LUMINAIRE ARM LENGTH (FT), POLE TYPE, TRANSFORMER BASE, LUMINAIRE DESIGNATION

N

MATCHLINE C

MATCHLINE D

PB309
STA 668+62 35, 9.7' LT

PB310
STA 667+39 35, 10.5' LT

LC2 - LB309 - (2,4)
STA 667+43 35, 23.4' LT
LED B - 5(T) - 6

PB311
STA 667+85 35, 71.4' LT

PB312
STA 666+73 35, 107.2' LT

LC2 - LB310 - (2,4)
STA 667+51 35, 118' LT
LED B - 5(T) - 12

PB313
STA 665+98 35, 112.1' LT

LC2 - LB311 - (2,4)
STA 665+94 35, 124.5' LT
LED B - 5(T) - 12

PB315
STA 665+28 35, 34.6' LT

PB314
STA 665+08 35, 67.5' LT

LC2 - LB312 - (2,4)
STA 665+09 35, 83.8' LT
LED B - 5(T) -12

LC2 - LB304 - (9,11)
STA667+53 35, 74' RT
LED B - 5(T) - 12

PB305
STA 667+46 35, 77.7' RT

LC2 - LB303 - (9,11)
STA 147+49 14EB, 106.6' LT
LED B - 5(T) - 12

PB304
STA 147+67 14EB, 93.8' LT

LC2 - LB406 - (5,7)
STA 148+89 14EB, 6.2' LT
LED B - 5(T) - 6

PB408
STA 148+83 14EB, 6.1' LT

PB303
STA 666+25 35, 99.5' RT

PB302
STA 665+76 35, 117.6' RT

LC2 - LB302 - (5,7)
STA 666+24 35, 75.6' RT
LED B - 5(T) - 6

LC2 - LB301 - (5,7)
STA 147+00 14WB, 95.4' RT
LED B - 5(T) - 12

PB301
STA 146+99 14WB, 105' RT

LC2
STA 665+42 35, 58.8' RT

PB316
STA 665+07 35, 53.9' RT

LC2 - LB313 - (2,4)
STA 665+02 35, 48.9' RT
LED B - 5(T) - 12

667

669

665

BP: 146+70.97

PC: 148+08.14

PT: 148+45.74

149+00

148+00

147+00

10

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 132	E

FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\ELECTRICAL\LIGHTING\CADD\5163-07-77 LIGHTING.DGN 5/31/2024 12:03:41 AM.DWG
LAYOUT NAME - 023604_lp

PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : ###### WISDOT/CADDS SHEET 42

2

2

LC2 - LB306 - (6,8)
STA 675+12 35, 7.3' LT
LED B - 5(T) - 6

PB307
STA 675+05 35, 7.3' LT

PB308
STA 673+86 35, 7.3' LT

LC2 - LB307 - (6,8)
STA 673+77 35, 7.3' LT
LED B - 5(T) - 6

PB309
STA 671+78 35, 7.1' LT

LC2 - LB308 - (6,8)
STA 672+72 35, 7.3' LT
LED B - 5(T) - 6

PB310
STA 669+78 35, 7.5' LT

LC2 - LB309 - (2,4)
STA 669+72 35, 7' LT
LED B - 5(T) - 6

BP: 6+00.00

MATCHLINE C

N

LIGHTING PLAN LEGEND

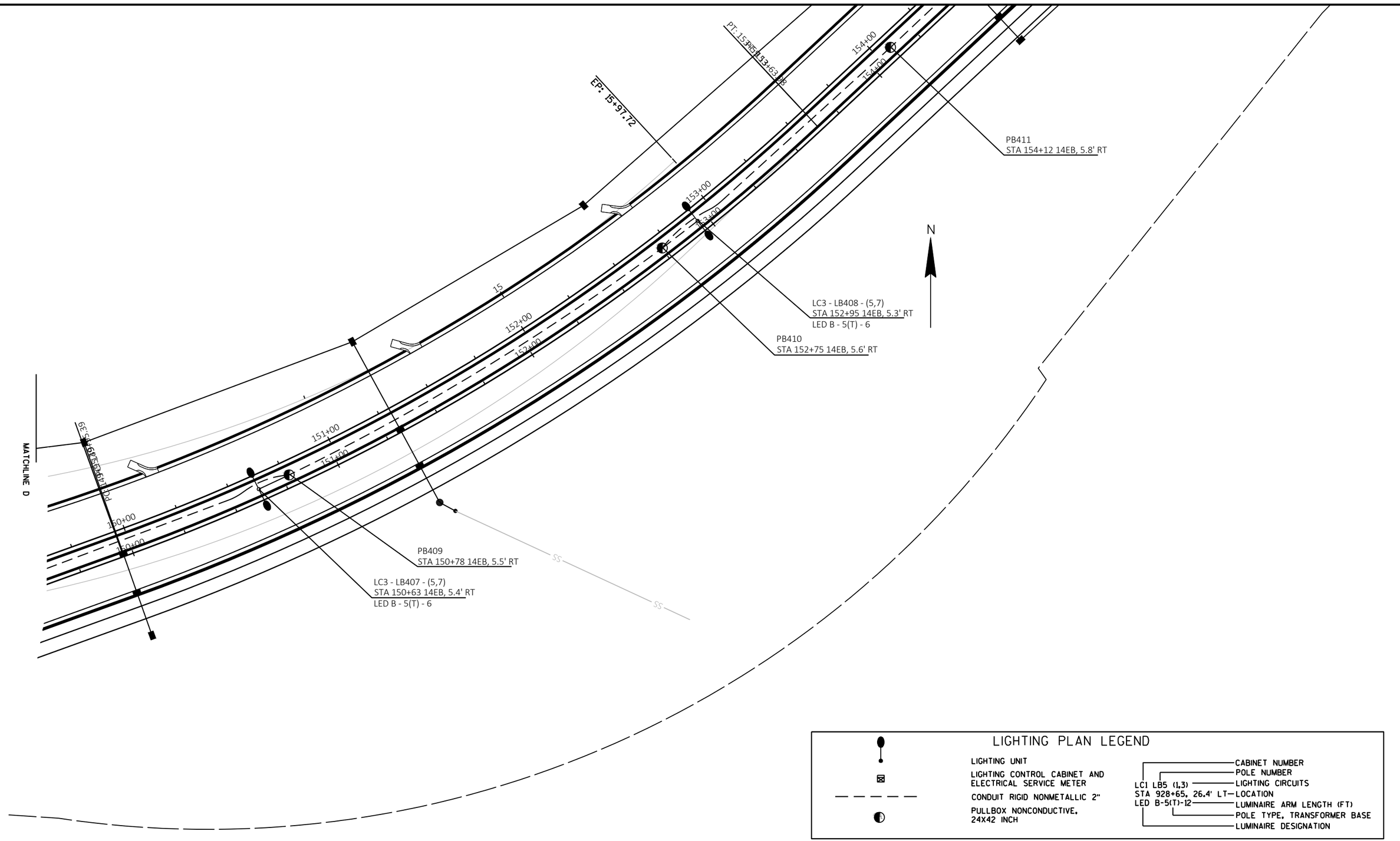
- LIGHTING UNIT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER
- CONDUIT RIGID NONMETALLIC 2"
- PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) — CABINET NUMBER, POLE NUMBER, LIGHTING CIRCUITS
STA 928+65, 26.4' LT — LOCATION
LED B-5(T)-12 — LUMINAIRE ARM LENGTH (FT), POLE TYPE, TRANSFORMER BASE, LUMINAIRE DESIGNATION

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 133	E

FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\ELECTRICAL\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\LIGHTING\CADD\5163-07-77 LIGHTING.DGN 5/24/2016 2:49 PM
LAYOUT NAME - 023605_lp
PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : ########## WISDOT/CADDS SHEET 42

2



LIGHTING PLAN LEGEND

- LIGHTING UNIT
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER
- CONDUIT RIGID NONMETALLIC 2"
- PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3)
STA 928+65, 26.4' LT
LED B-5(T)-12

- CABINET NUMBER
- POLE NUMBER
- LIGHTING CIRCUITS
- LOCATION
- LUMINAIRE ARM LENGTH (FT)
- POLE TYPE, TRANSFORMER BASE
- LUMINAIRE DESIGNATION

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 134	E

FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\ELECTRICAL\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\LIGHTING\CADD\5163-07-77 LIGHTING.DGN 5/24/2016 2:49 PM
LAYOUT NAME - 023606_lp
PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LIGHTING PLAN LEGEND

LIGHTING UNIT

LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER

CONDUIT RIGID NONMETALLIC 2"

PULLBOX NONCONDUCTIVE, 24X42 INCH

LC1 LB5 (1,3) — CABINET NUMBER, POLE NUMBER, LIGHTING CIRCUITS
STA 928+65, 26.4' LT — LOCATION
LED B-5(T)-12 — LUMINAIRE ARM LENGTH (FT), POLE TYPE, TRANSFORMER BASE, LUMINAIRE DESIGNATION

N

PC: 154+30.48
PC: 155+45.15
PT: 156+73.1
PT: 156+83.96
PC: 159+62.98
PC: 160+82.64
155+00
156+00
157+00
158+00
159+00
160+00

PB412
STA 155+42 14EB, 6.9' LT

LC3 - LB409 - (5,7)
STA 155+25 14EB, 6.4' LT
LED B - 5(T) - 6

LC3 - LB410 - (5,7)
STA 157+52 14EB, 7.6' LT
LED B - 5(T) - 6

PB413
STA 157+42 14EB, 9.6' LT

PB414
STA 158+70 14EB, 10.6' LT

PB415
STA 160+01 14EB, 12.6' LT

LC3 - LB411 - (5,7)
STA 159+84 14EB, 9.6' LT
LED B - 5(T) - 6

LC3 - LB412 - (5,7)
STA 162+12 14EB, 11.6' LT
LED B - 5(T) - 6

PB416
STA 162+02 14EB, 12.4' LT

PB407
STA 163+15 14EB, 45.7' LT

LC3 - LB405 - (1,3)
STA 163+00 14EB, 45.5' LT
LED B - 5(T) - 12

LC3 - LB402 - (1,3)
STA 164+27 14EB, 5.9' LT
LED B - 5(T) - 6

PC: 164+78.24
PT: 161+00.80
PT: 162+12.24

161+00
162+00
163+00
164+00
165+00
166+00

EP: 45+00.00

PB417
STA 162+02 14EB, 33.1' RT

LC3
STA162+14 14EB, 50.3' RT

PB401
STA 162+29 14EB, 43.4' RT

PB404
STA 164+42 14EB, 5.7' LT

PB405
STA 166+42 14EB, 5.3' LT

LC3 - LB403 - (2,4)
STA 166+57 14EB, 4.5' LT
LED B - 5(T) - 6

PB403
STA 163+35 14EB, 5.3' LT

PB402
STA 163+26 14EB, 36.8' RT

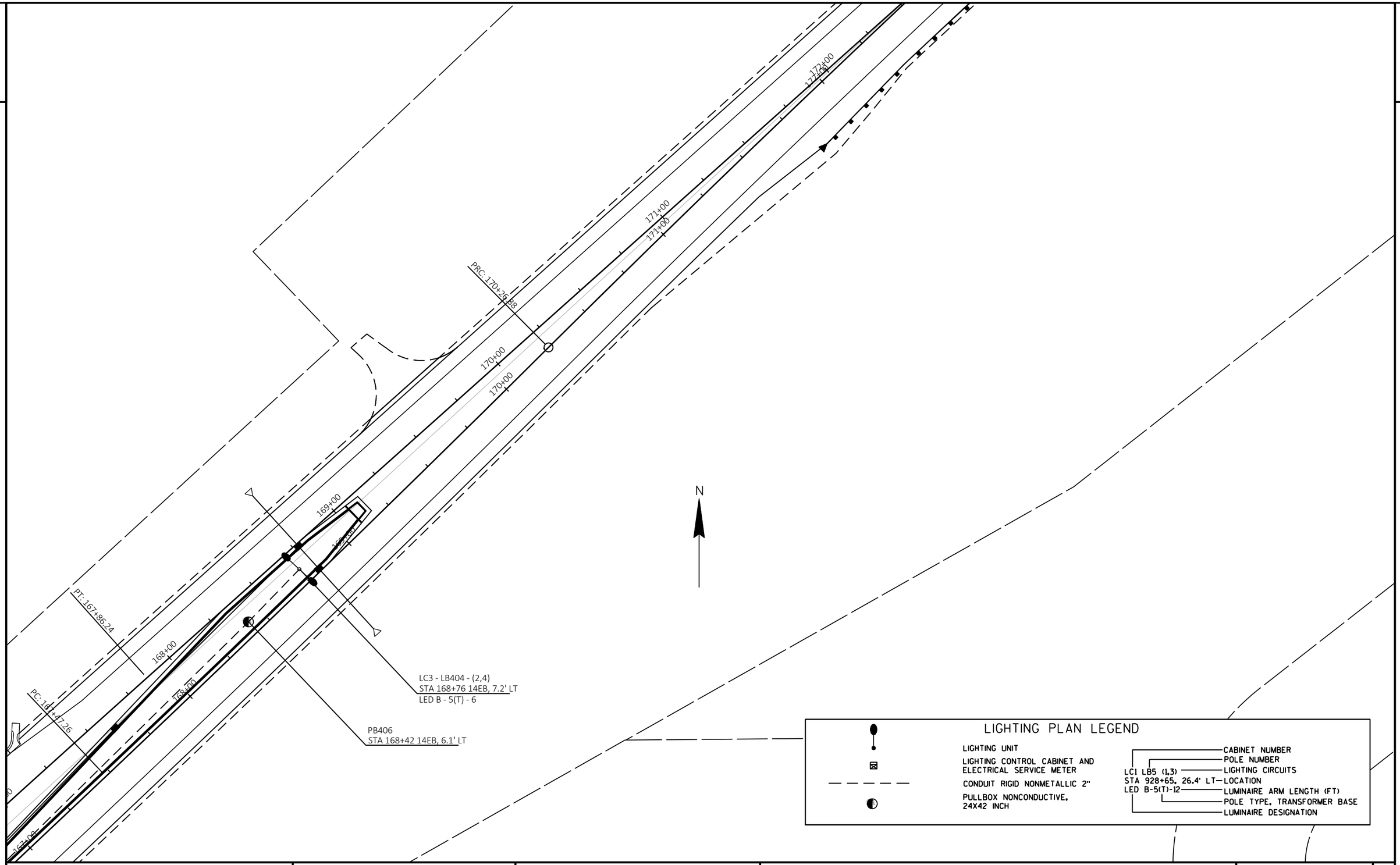
LC3 - LB401 - (1,3)
STA 163+03 14EB, 58.4' RT
LED B - 5(T) - 12

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 135	E

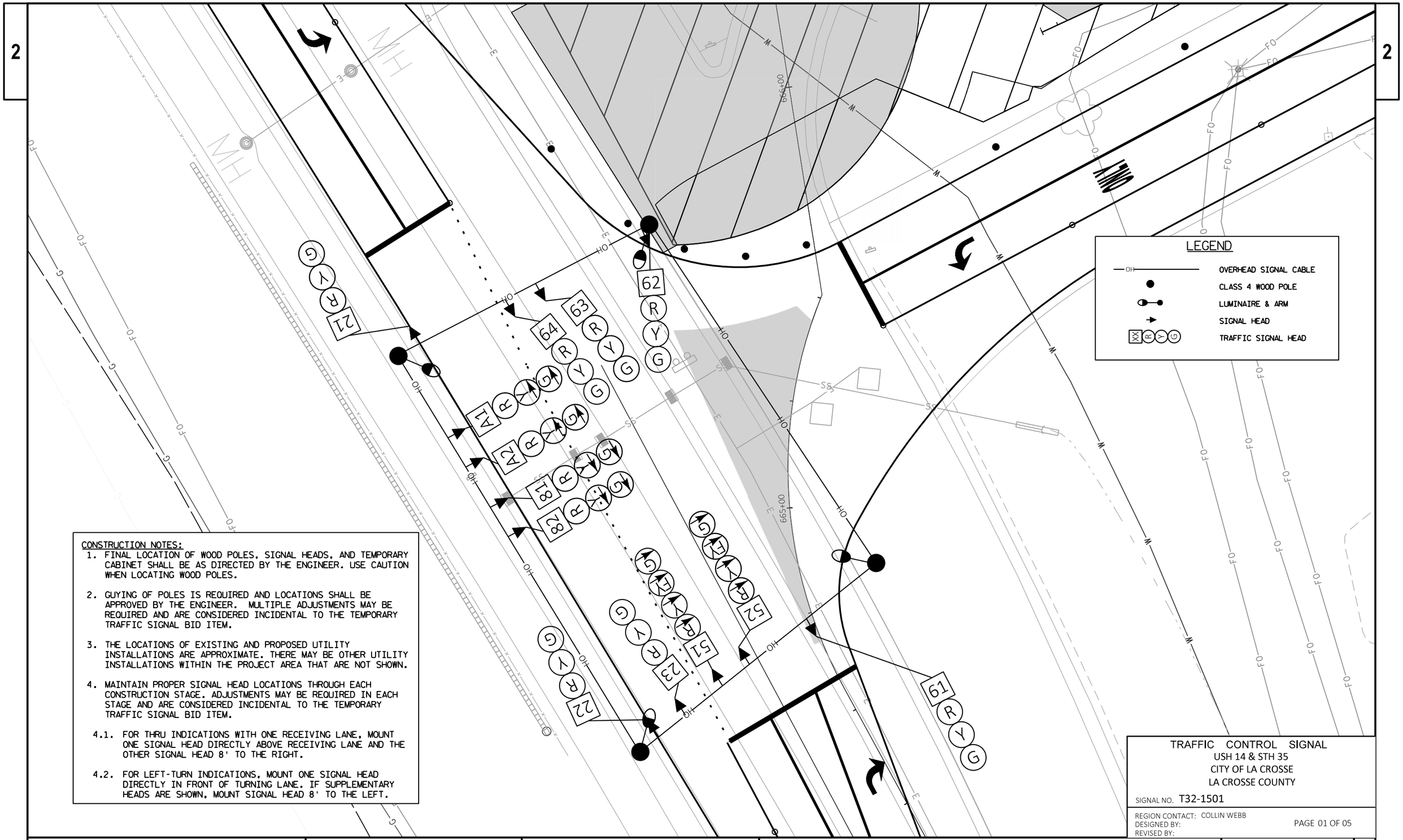
FILE NAME : C:\BOXDRV\BOX\DTSD-INTERNAL\SWR-INTERNAL\SWR-OPS\SWR-TRAFFIC\ELECTRICAL\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\LIGHTING\CADD\5163-07-77 LIGHTING.DGN 5/24/2016 2:49 PM
LAYOUT NAME - 023607_lp
PLOT BY : LAMERE, JOSEPH PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	LIGHTING PLAN	SHEET 136	E



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2A	SHEET 137	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\ELECTRICAL\TEMPORARY SIGNAL\CADD\5163-07-77.TEMPSIGNAL.DWG
LAYOUT NAME - 024101_st
PLOT DATE : 7/28/2021 5:37 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:20 FT

2

LEGEND

—OH—	OVERHEAD SIGNAL CABLE
●	CLASS 4 WOOD POLE
●—●	LUMINAIRE & ARM
→	SIGNAL HEAD
⊠RYG	TRAFFIC SIGNAL HEAD

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

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

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

   4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

   4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

ONLY

147+00

665+00

TRAFFIC CONTROL SIGNAL
USH 14 & STH 35
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. T32-1501

REGION CONTACT: COLLIN WEBB
DESIGNED BY:
REVISED BY:

PAGE 02 OF 05

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2B	SHEET 138	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\ELECTRICAL\TEMPORARY SIGNAL\CADD\5163-07-77.TEMPSIGNAL.DWG
LAYOUT NAME - 024102_st
PLOTTED DATE : 7/28/2021 5:38 PM
PLOT BY : WEBB, COLLIN J
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42

2

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

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

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

LEGEND

- OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD

TRAFFIC CONTROL SIGNAL
USH 14 & STH 35
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. T32-1501

REGION CONTACT: COLLIN WEBB
DESIGNED BY:
REVISED BY:

PAGE 03 OF 05

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2C	SHEET 139	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\ELECTRICAL\TEMPORARY SIGNAL\CADD\5163-07-77.TEMPSIGNAL.DWG
LAYOUT NAME - 024103_st
PLOTTED : 7/28/2021 5:38 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

CONSTRUCTION NOTES:

1. FINAL LOCATION OF WOOD POLES, SIGNAL HEADS, AND TEMPORARY CABINET SHALL BE AS DIRECTED BY THE ENGINEER. USE CAUTION WHEN LOCATING WOOD POLES.

2. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER. MULTIPLE ADJUSTMENTS MAY BE REQUIRED AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

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

4. MAINTAIN PROPER SIGNAL HEAD LOCATIONS THROUGH EACH CONSTRUCTION STAGE. ADJUSTMENTS MAY BE REQUIRED IN EACH STAGE AND ARE CONSIDERED INCIDENTAL TO THE TEMPORARY TRAFFIC SIGNAL BID ITEM.

4.1. FOR THRU INDICATIONS WITH ONE RECEIVING LANE, MOUNT ONE SIGNAL HEAD DIRECTLY ABOVE RECEIVING LANE AND THE OTHER SIGNAL HEAD 8' TO THE RIGHT.

4.2. FOR LEFT-TURN INDICATIONS, MOUNT ONE SIGNAL HEAD DIRECTLY IN FRONT OF TURNING LANE. IF SUPPLEMENTARY HEADS ARE SHOWN, MOUNT SIGNAL HEAD 8' TO THE LEFT.

LEGEND

- OVERHEAD SIGNAL CABLE
- CLASS 4 WOOD POLE
- LUMINAIRE & ARM
- SIGNAL HEAD
- TRAFFIC SIGNAL HEAD

TRAFFIC CONTROL SIGNAL
USH 14 & STH 35
CITY OF LA CROSSE
LA CROSSE COUNTY

SIGNAL NO. T32-1501

REGION CONTACT: COLLIN WEBB
DESIGNED BY:
REVISED BY:

PAGE 04 OF 05

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET 140	E

FILE NAME : C:\BOXDRV\BOX\DTSD\DTSD-SWR\OPS\TRAFFIC\PROJECTS\LA CROSSE\5163-07-77 STH 35 & USH 14 RAB LA CROSSE COUNTY\ELECTRICAL\TEMPORARY SIGNAL\CADD\5163-07-77.TEMPSIGNAL.DWG
LAYOUT NAME - 024104_st
PLOTTED : 7/28/2021 5:39 PM PLOT BY : WEBB, COLLIN J PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 42

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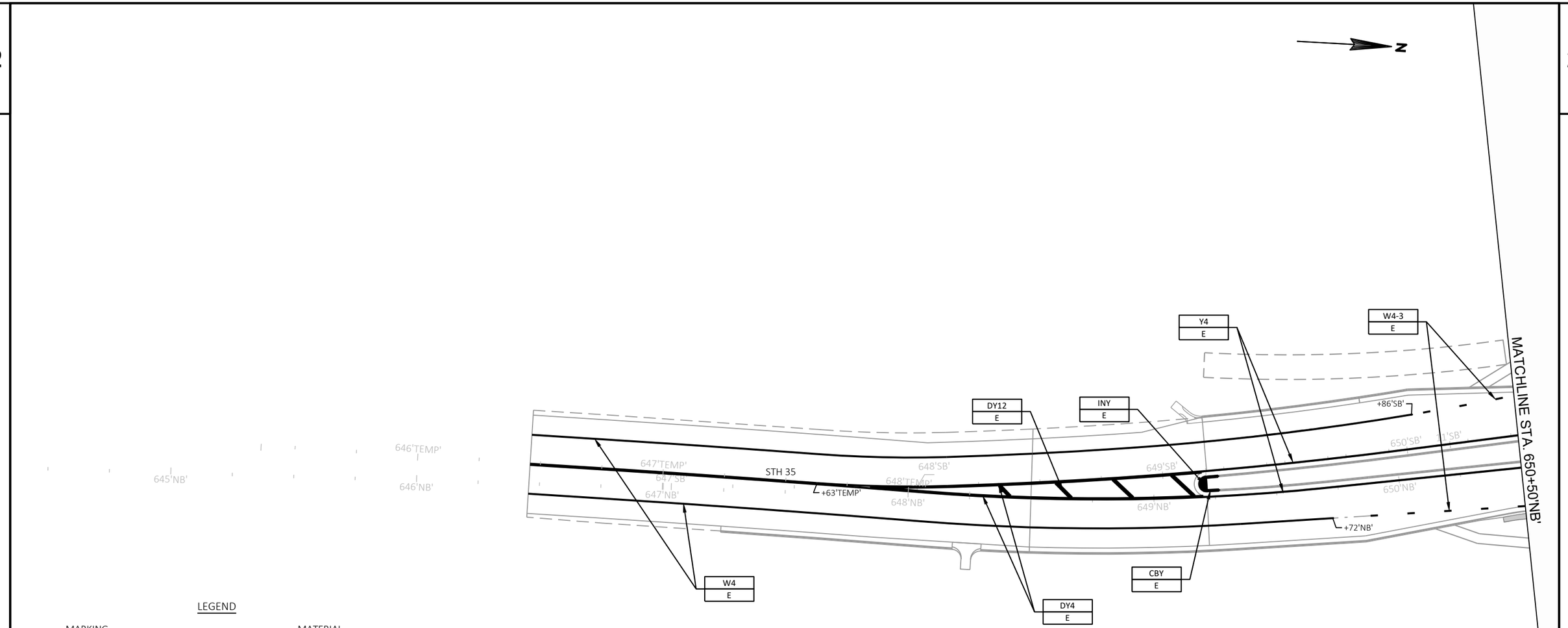


LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

REPLACE PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION STAGING REFER TO STANDARD DETAIL DRAWINGS FOR MAINLINE PAVEMENT MARKINGS:
LONGITUDINAL MARKING (MAINLINE)

2

LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

N

NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

MATCHLINE STA. 23+00'EBSS'

MATCHLINE STA. 650+50'NB'

MATCHLINE STA. 656+50'NB'

MATCHLINE STA. 26+25'EBSS'

STH 35

SUNNYSIDE DRIVE

RIVERVIEW DR

R-32-80

DY4 E
CBY E
INY E
CW6 E
CW24 E
W4-3 E
W8 E
W18-2 E
Y4 E
W4 E
W8-3 E

+34'SS'
+16'SS'
+53'NB'
+61'SS'
+89'SS'
+99'SB'
+74'SB'
+96'NB'
+71'NB'
+48'NB'
+38'NB'

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT MARKINGS	SHEET 142	E

2

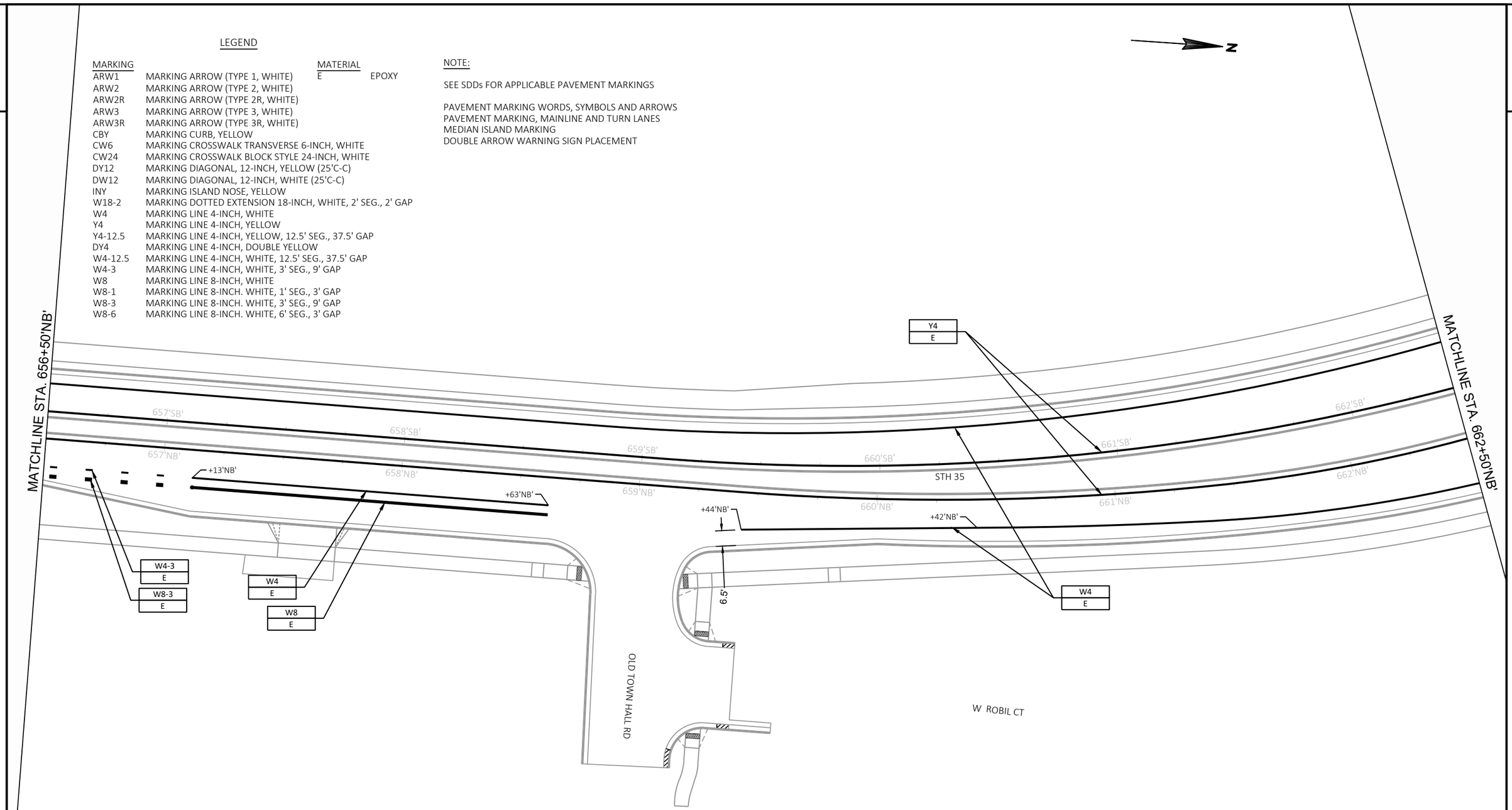
LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT MARKINGS	SHEET 143	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\024501-PM.DWG
LAYOUT NAME - 024503-pm

PLOT DATE : 9/30/2021 7:27 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

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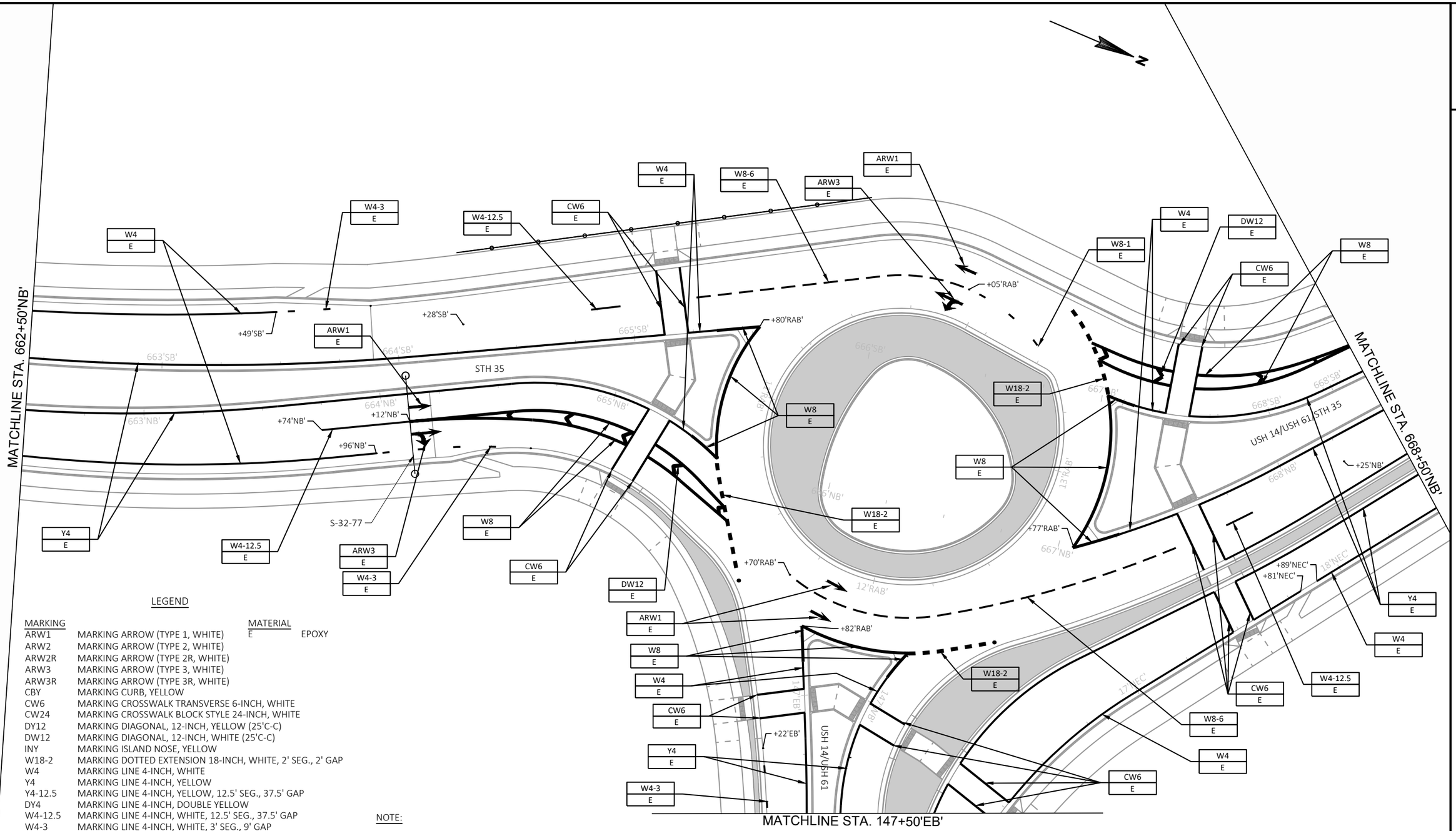


LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

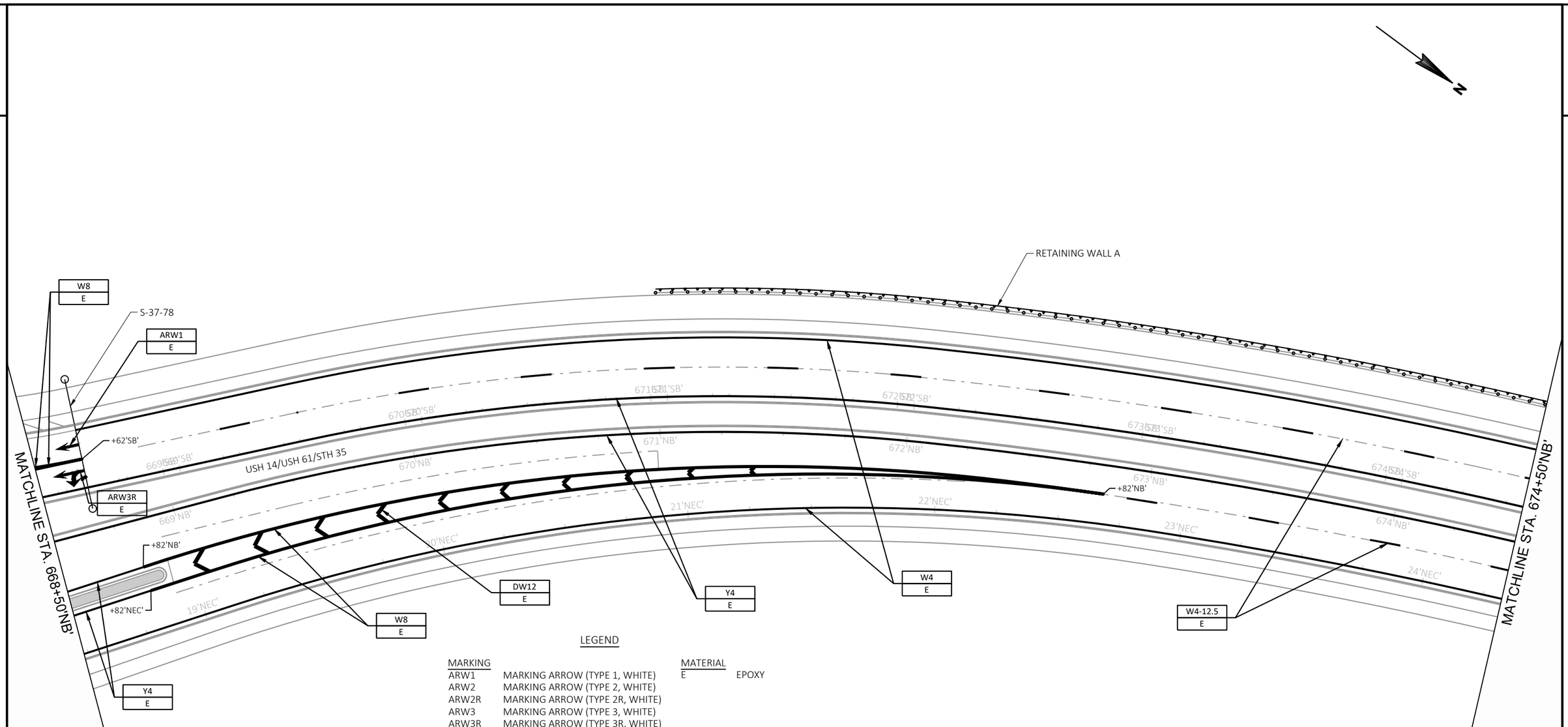
NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT MARKINGS	SHEET 144	E

2



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
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DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

NOTE:

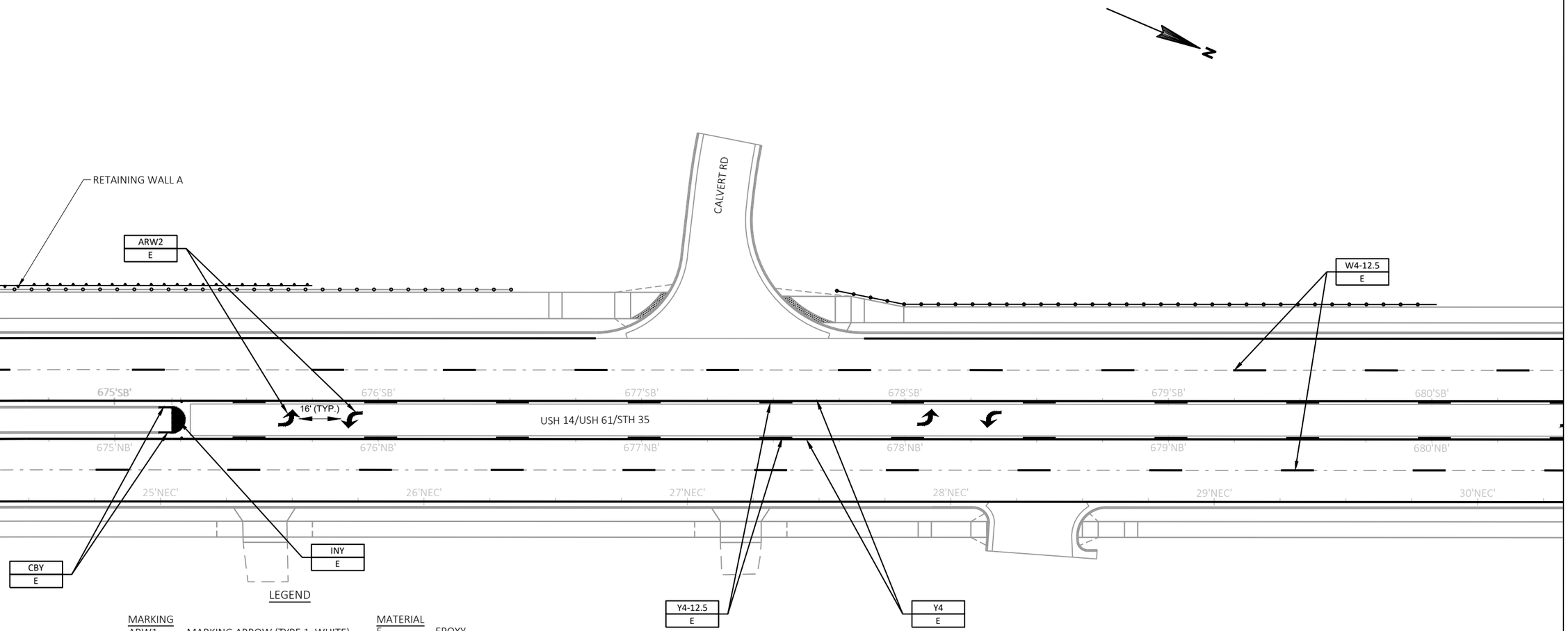
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

2

MATCHLINE STA. 674+50'NB'

MATCHLINE STA. 680+50'NB'



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
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W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

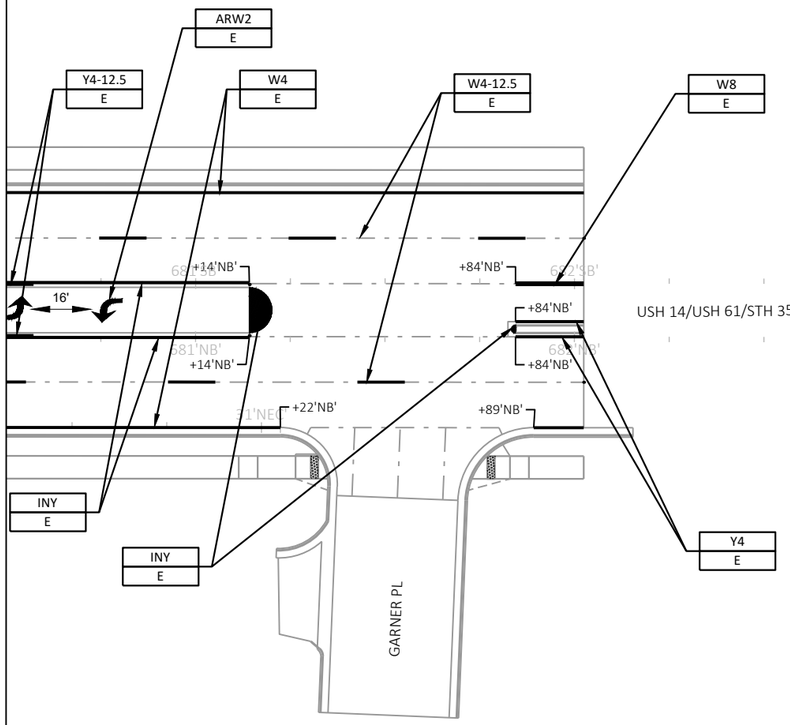
NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT MARKINGS	SHEET 146	E

2



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
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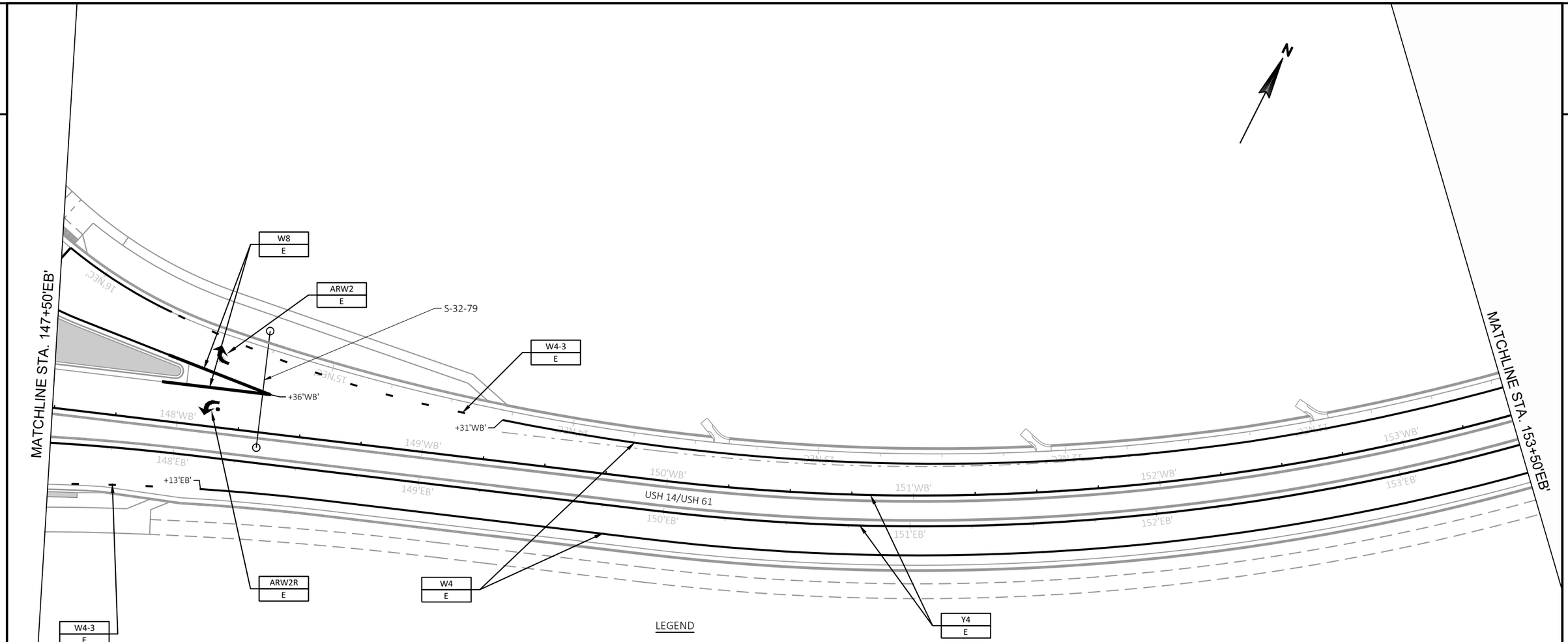
NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

REPLACE PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION STAGING REFER TO STANDARD DETAIL DRAWINGS FOR MAINLINE PAVEMENT MARKINGS:
LONGITUDINAL MARKING (MAINLINE)

2



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
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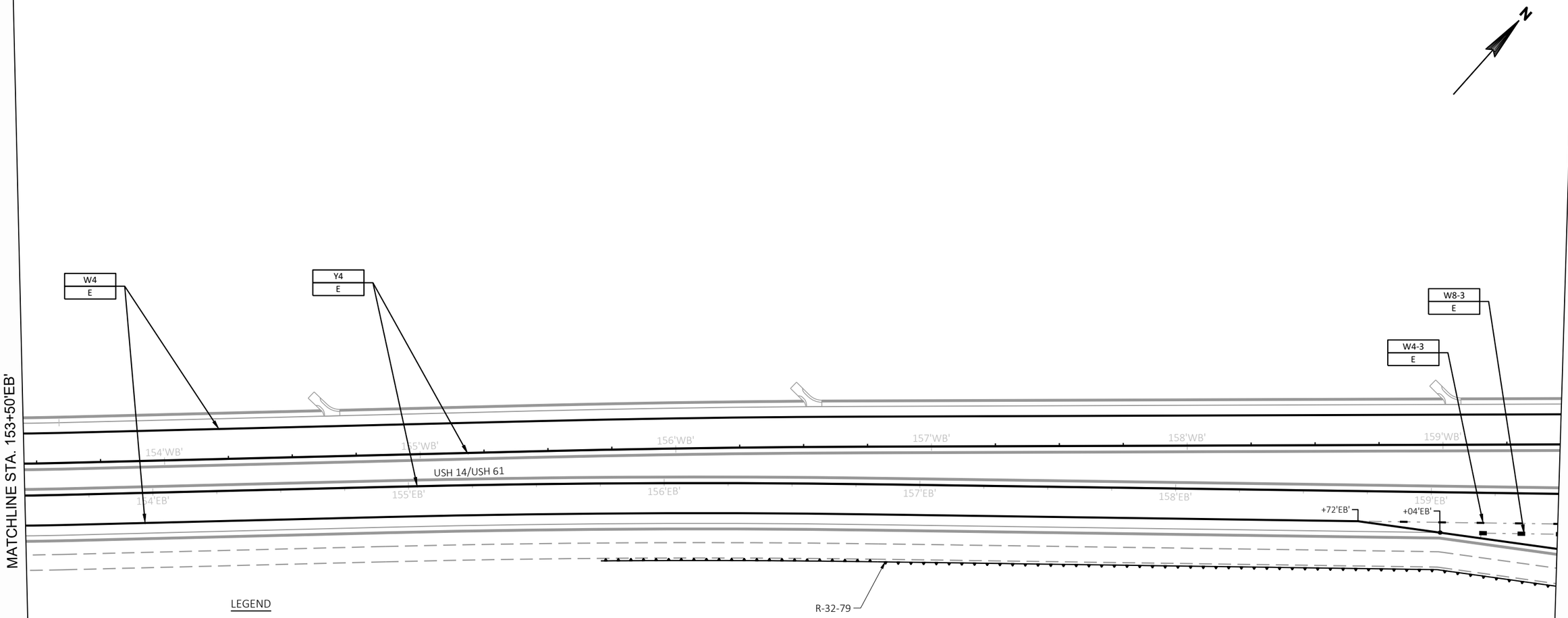
NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
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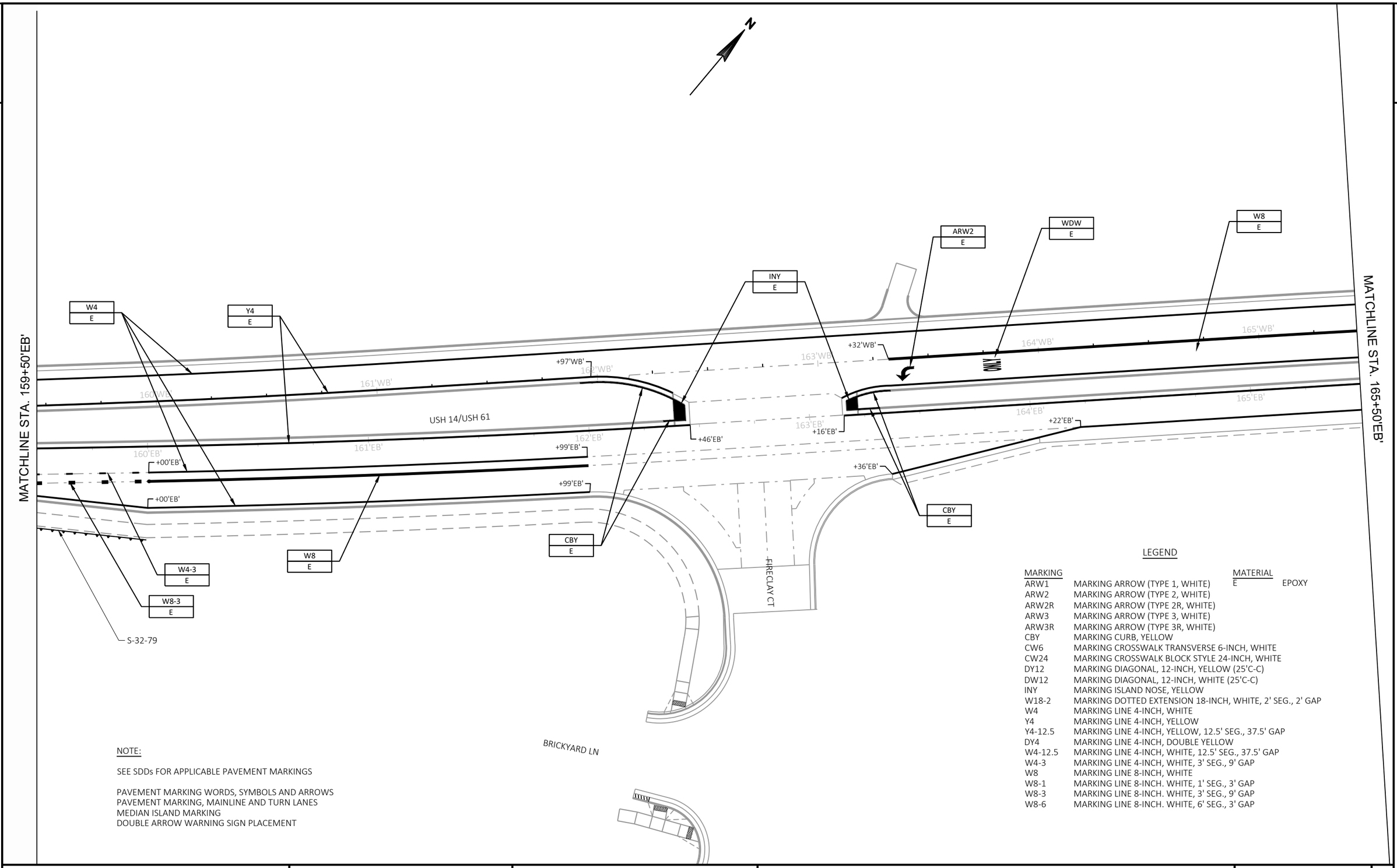
NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

2



NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
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W8	MARKING LINE 8-INCH, WHITE		
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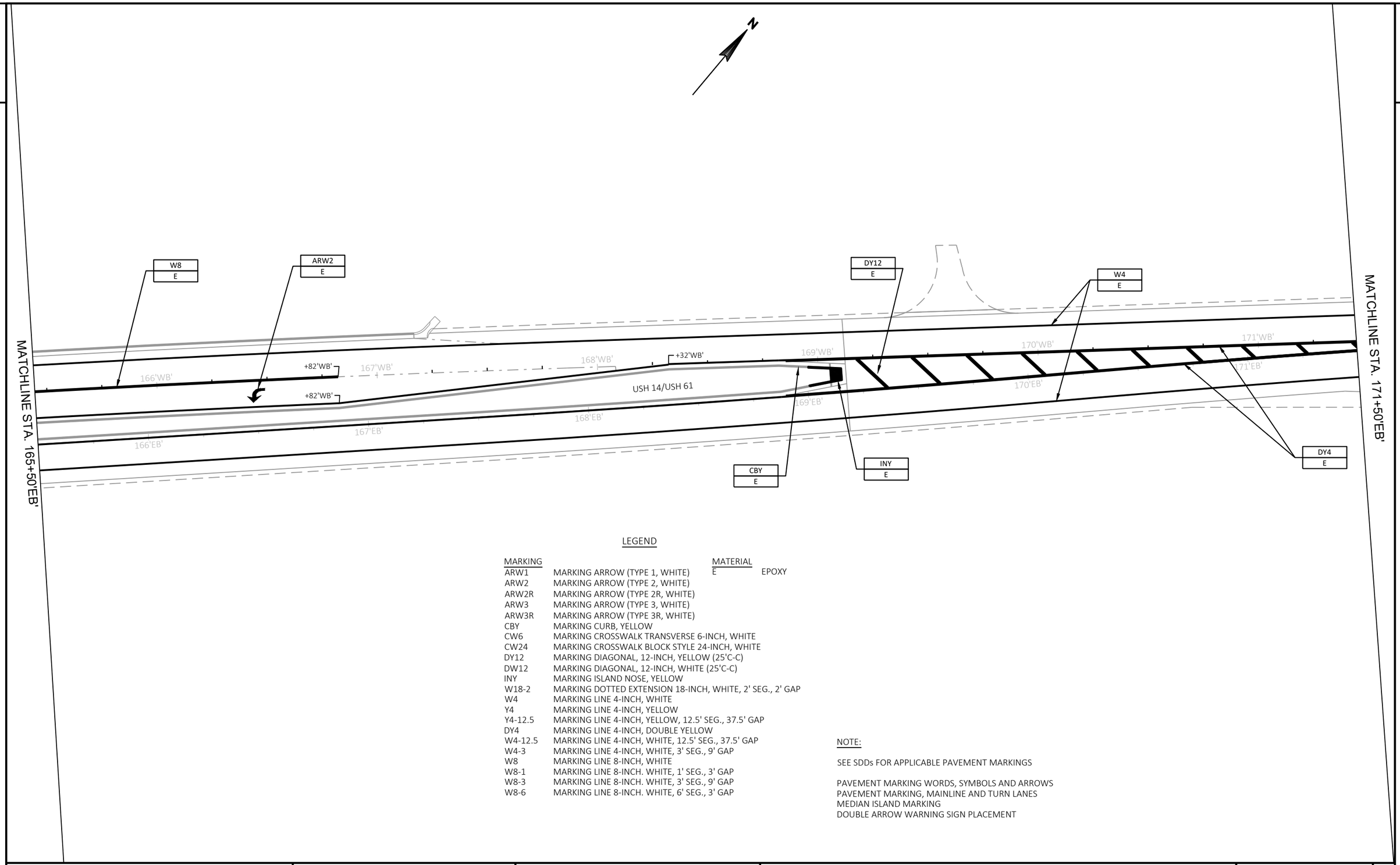
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PAVEMENT MARKINGS	SHEET 150	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\024501-PM.DWG
LAYOUT NAME - 024510-pm
PLOT DATE : 9/30/2021 7:27 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

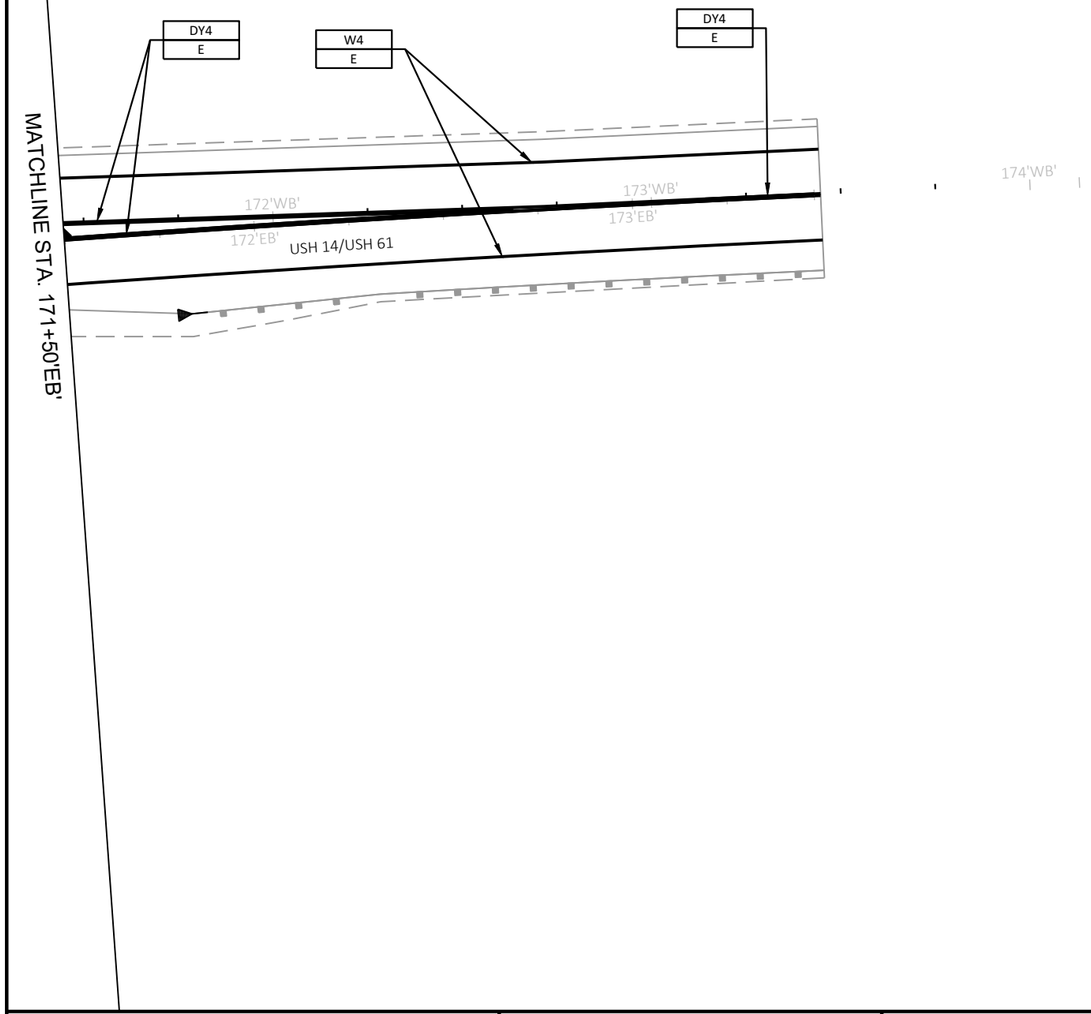
MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

2



LEGEND

MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		

NOTE:

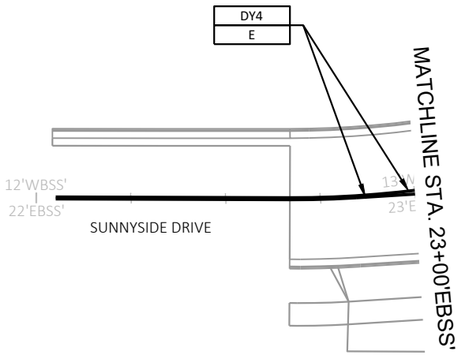
SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT

REPLACE PAVEMENT MARKINGS DISTURBED BY CONSTRUCTION STAGING REFER TO STANDARD DETAIL DRAWINGS FOR MAINLINE PAVEMENT MARKINGS:
LONGITUDINAL MARKING (MAINLINE)

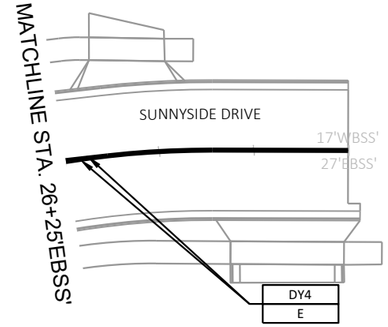
2

N



LEGEND

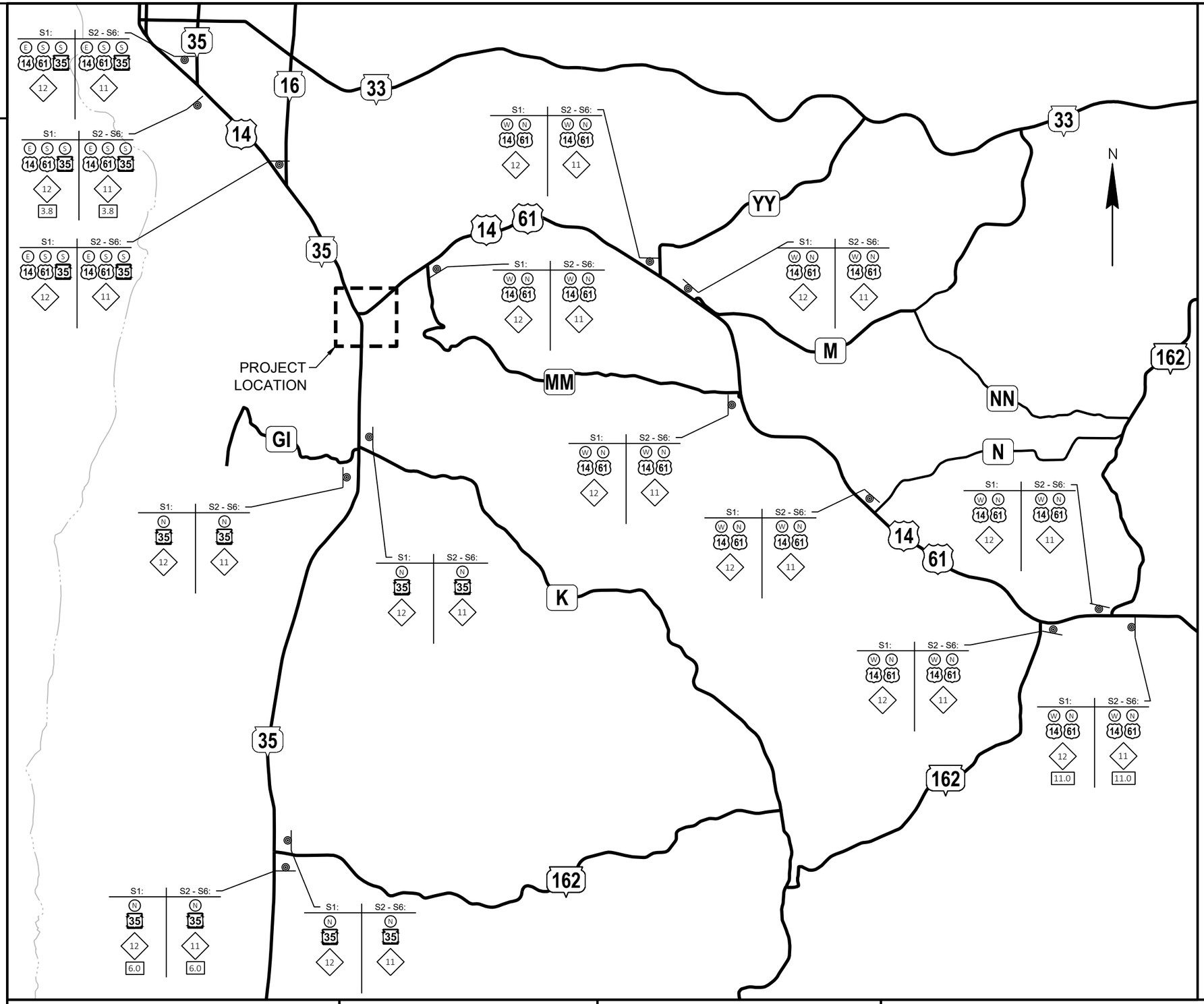
MARKING		MATERIAL	
ARW1	MARKING ARROW (TYPE 1, WHITE)	E	EPOXY
ARW2	MARKING ARROW (TYPE 2, WHITE)		
ARW2R	MARKING ARROW (TYPE 2R, WHITE)		
ARW3	MARKING ARROW (TYPE 3, WHITE)		
ARW3R	MARKING ARROW (TYPE 3R, WHITE)		
CBY	MARKING CURB, YELLOW		
CW6	MARKING CROSSWALK TRANSVERSE 6-INCH, WHITE		
CW24	MARKING CROSSWALK BLOCK STYLE 24-INCH, WHITE		
DY12	MARKING DIAGONAL, 12-INCH, YELLOW (25'C-C)		
DW12	MARKING DIAGONAL, 12-INCH, WHITE (25'C-C)		
INY	MARKING ISLAND NOSE, YELLOW		
W18-2	MARKING DOTTED EXTENSION 18-INCH, WHITE, 2' SEG., 2' GAP		
W4	MARKING LINE 4-INCH, WHITE		
Y4	MARKING LINE 4-INCH, YELLOW		
Y4-12.5	MARKING LINE 4-INCH, YELLOW, 12.5' SEG., 37.5' GAP		
DY4	MARKING LINE 4-INCH, DOUBLE YELLOW		
W4-12.5	MARKING LINE 4-INCH, WHITE, 12.5' SEG., 37.5' GAP		
W4-3	MARKING LINE 4-INCH, WHITE, 3' SEG., 9' GAP		
W8	MARKING LINE 8-INCH, WHITE		
W8-1	MARKING LINE 8-INCH. WHITE, 1' SEG., 3' GAP		
W8-3	MARKING LINE 8-INCH. WHITE, 3' SEG., 9' GAP		
W8-6	MARKING LINE 8-INCH. WHITE, 6' SEG., 3' GAP		



NOTE:

SEE SDDs FOR APPLICABLE PAVEMENT MARKINGS

PAVEMENT MARKING WORDS, SYMBOLS AND ARROWS
PAVEMENT MARKING, MAINLINE AND TURN LANES
MEDIAN ISLAND MARKING
DOUBLE ARROW WARNING SIGN PLACEMENT



LEGEND

SIGN ON PERMANENT SUPPORT

S1: STAGE 1
S2 - S6: STAGES 2 - 6

NORTH M3-1 24"X12" (N)
SOUTH M3-3 24"X12" (S)
EAST M3-2 24"X12" (E)
WEST M3-4 24"X12" (W)

14 M1-54 24"X24"
61 M1-54 24"X24"
35 M1-6 24"X24"

MAX. 11' WIDTH W12-52 48"X48" (11)
MAX. 12' WIDTH W12-52 48"X48" (12)

00 MILES AHEAD WO57-52 48"X36" XX.X

2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ADVANCED WARNING SIGNING	SHEET 154	E

2

TRAFFIC CONTROL GENERAL NOTES:

ALL TRAFFIC CONTROL SIGNS AND DEVICES AND THEIR LOCATION SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD), THE PLANS, SPECIFICATIONS, CONTRACT AND APPLICABLE STANDARD DETAIL DRAWINGS.

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 ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS INAPPROPRIATE TO THE WORKZONE, INCLUDING PRE-EXISTING SIGNING, SHALL BE COVERED, REMOVED, OR ALTERED AS SPECIFIED IN THE PLANS AND/OR SPECIALS PROVISIONS OR AS DIRECTED BY THE ENGINEER.

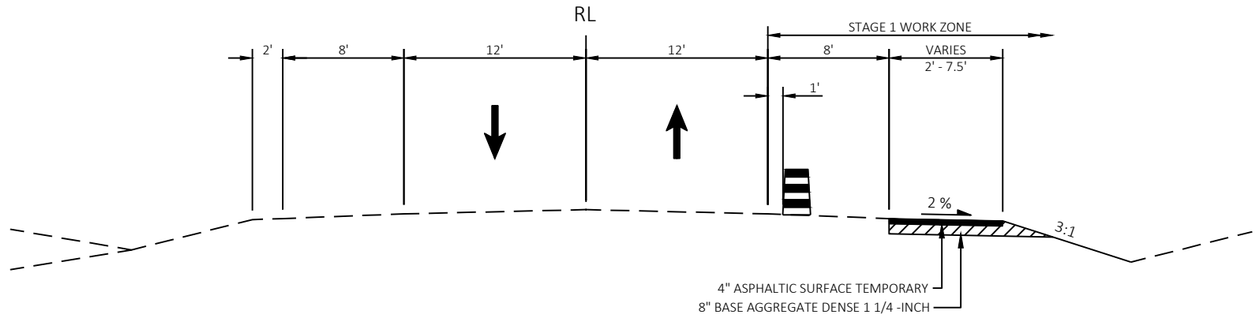
SHEETING OR SHORING REQUIRED FOR STORM SEWER CONSTRUCTION SHOWN ON THE STAGING PLANS IS FOR INFORMATION ONLY. CONTRACTOR SHALL DETERMINE SHORING SYSTEM LOCATIONS AND NEEDS. SHEETING OR SHORING REQUIRED FOR STORM SEWER CONSTRUCTION IS INCIDENTAL TO THE STORM SEWER BID ITEMS.

GENERAL TRAFFIC CONTROL REQUIREMENTS:

MINIMUM LANE WIDTH REQUIRED ON STH 35 AND USH 14/61 IS 11'. MINIMUM LANE WIDTH REQUIRED ON SUNNYSIDE DRIVE IS 10'.

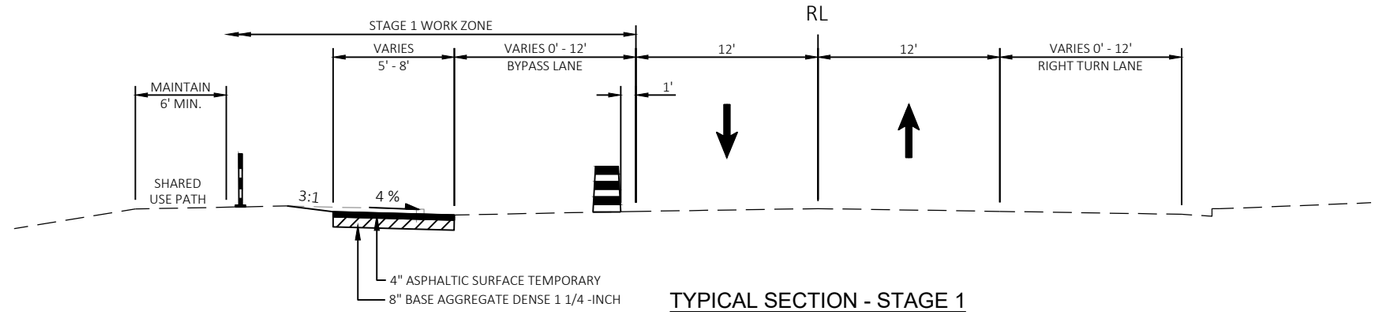
ALTERNATE SIDEROAD CLOSURES FOR SUNNYSIDE DRIVE, RIVERVIEW DRIVE, AND OLD TOWN HALL ROAD. ALL THREE ROADS SHALL NOT BE CLOSED AT THE SAME TIME.

USE TEMPORARY MARKING LINE REMOVABLE TAPE X-INCH ON FINISHED PAVEMENT SURFACES THAT WILL REMAIN.



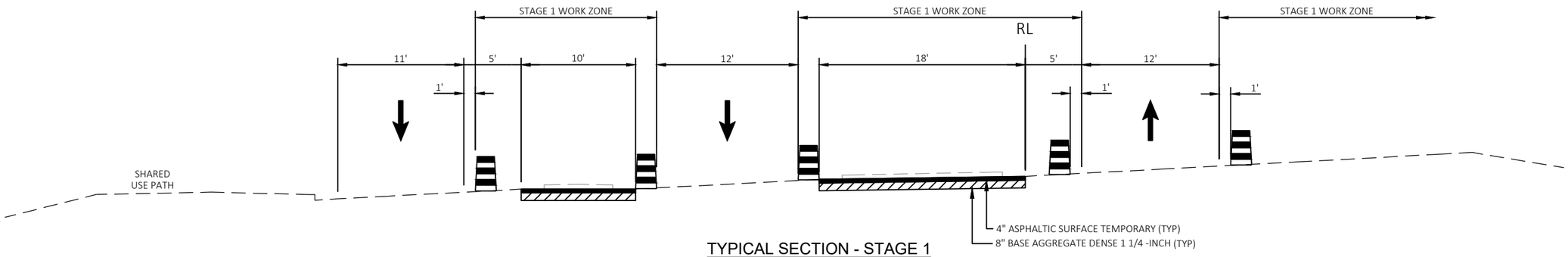
TYPICAL SECTION - STAGE 1

STH 35
SOUTH OF SUNNYSIDE DRIVE



TYPICAL SECTION - STAGE 1

STH 35
SUNNYSIDE DRIVE TO USH 14/61



TYPICAL SECTION - STAGE 1

STH 35 AT USH 14/61 INTERSECTION

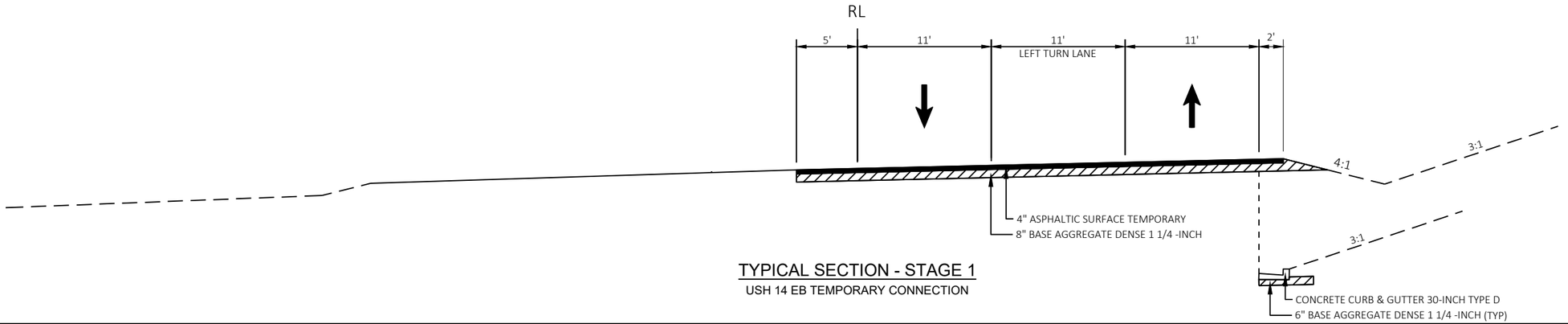
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 156	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\025100_TC_TS.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 7:54 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:10 FT

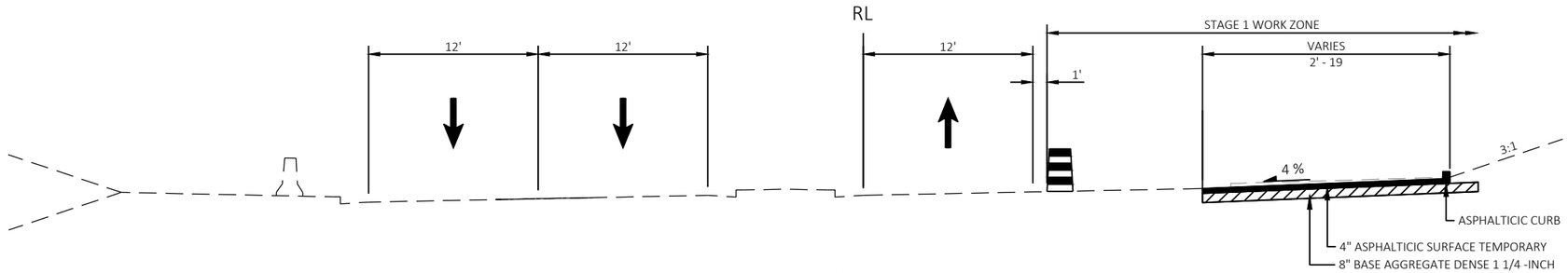
WISDOT/CADDS SHEET 42

2



TYPICAL SECTION - STAGE 1

USH 14 EB TEMPORARY CONNECTION



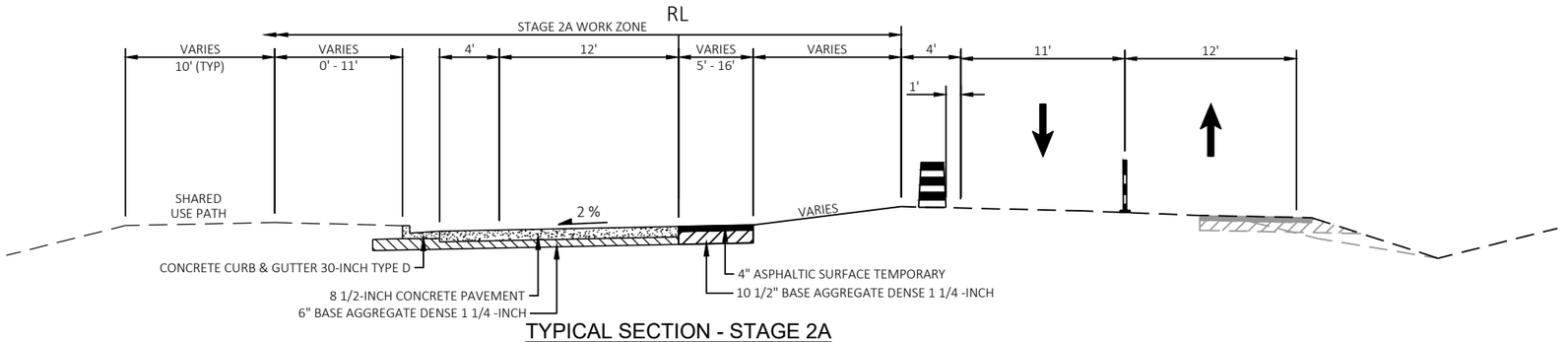
TYPICAL SECTION - STAGE 1

USH 14/61

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 157	E

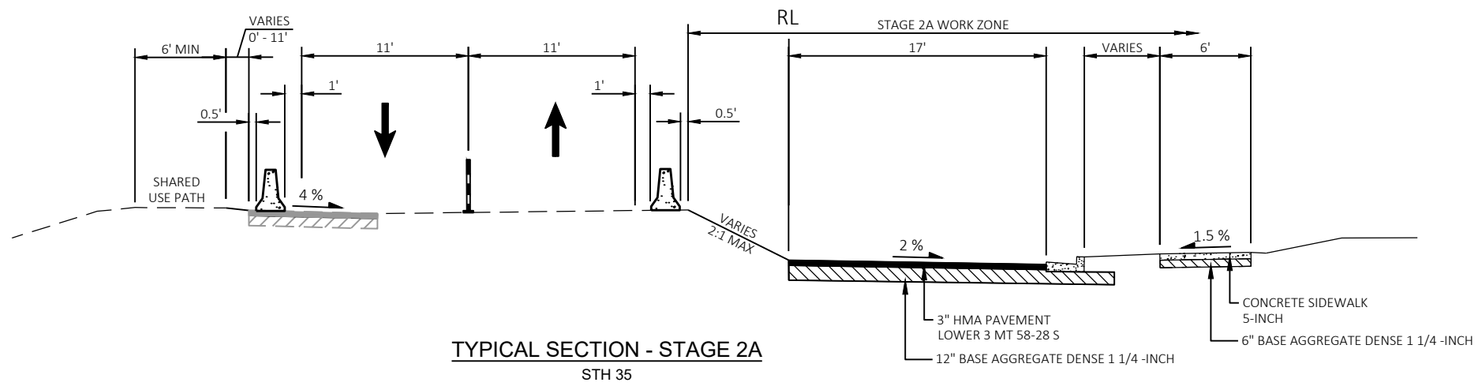
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\025100_TC_TS.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 7:54 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:10 FT



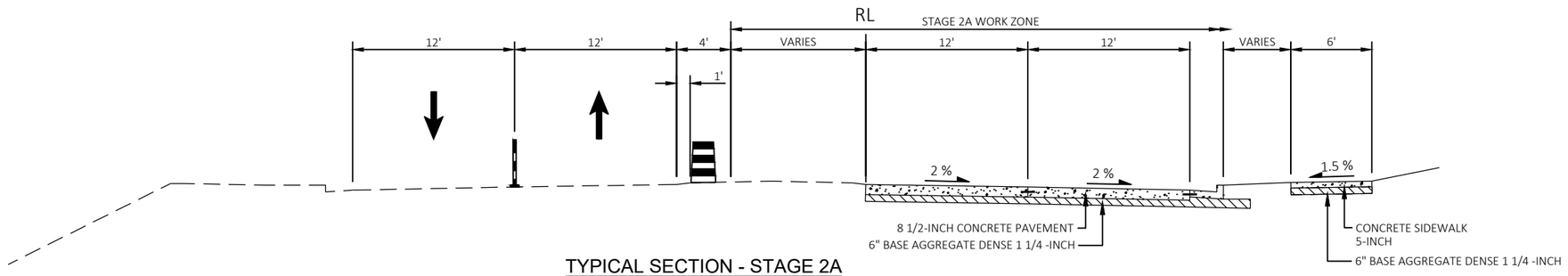
TYPICAL SECTION - STAGE 2A

STH 35
SOUTH OF SUNNYSIDE DRIVE



TYPICAL SECTION - STAGE 2A

STH 35
SUNNYSIDE DRIVE TO USH 14/61

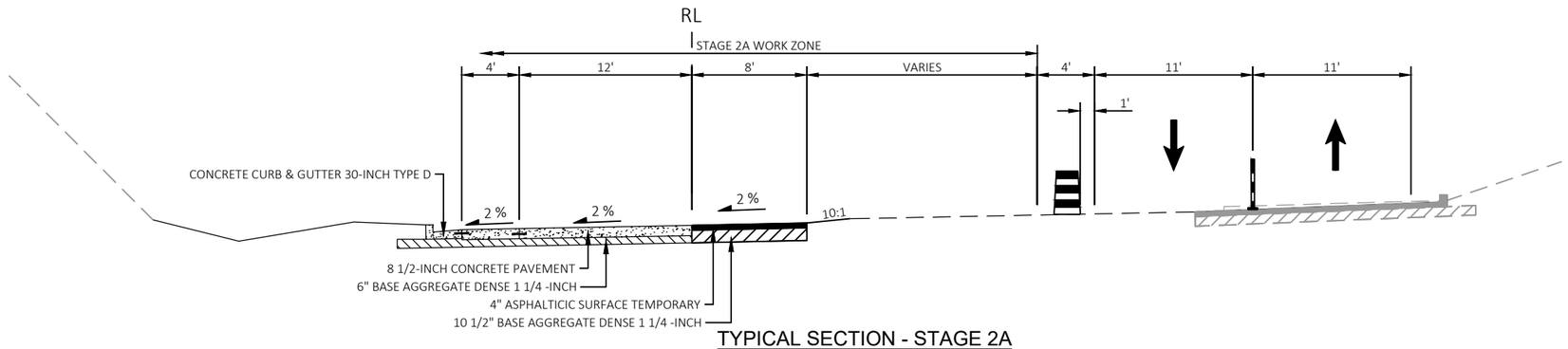


TYPICAL SECTION - STAGE 2A

STH 35
USH 14/61 TO GARNER PLACE

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 158	E

2

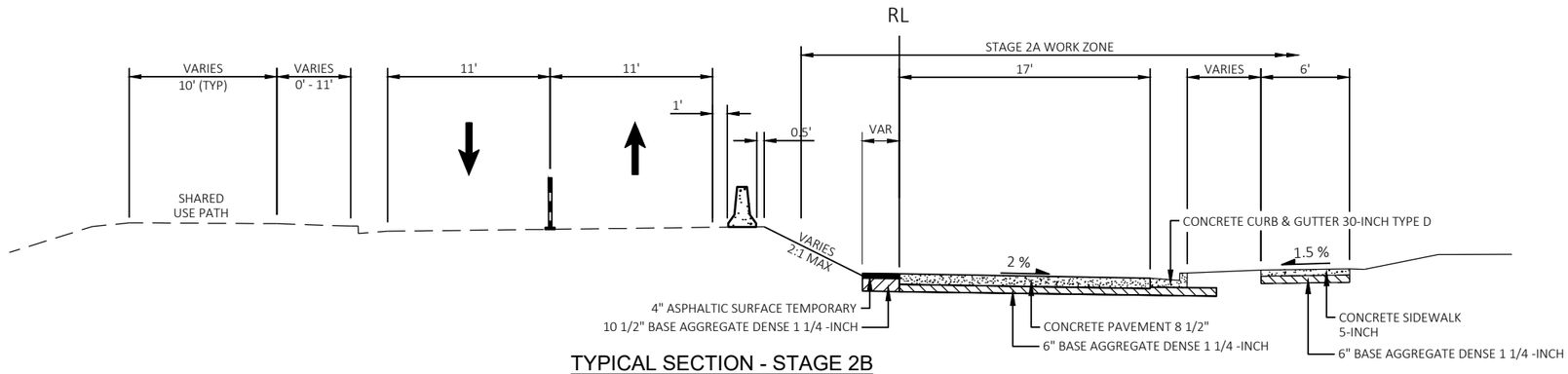


TYPICAL SECTION - STAGE 2A

USH 14/61

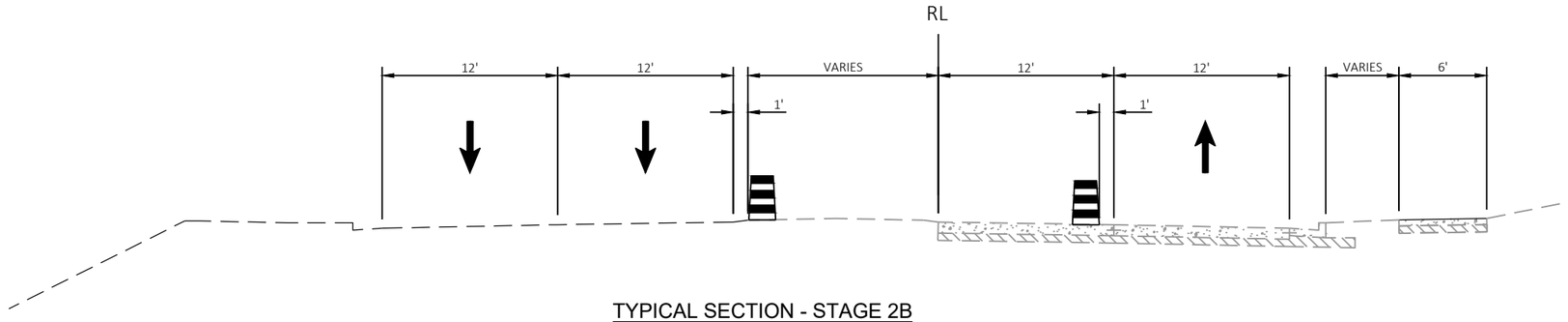
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 159	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\025100_TC_TS.DWG
LAYOUT NAME - 04
PLOT DATE : 7/27/2021 7:54 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



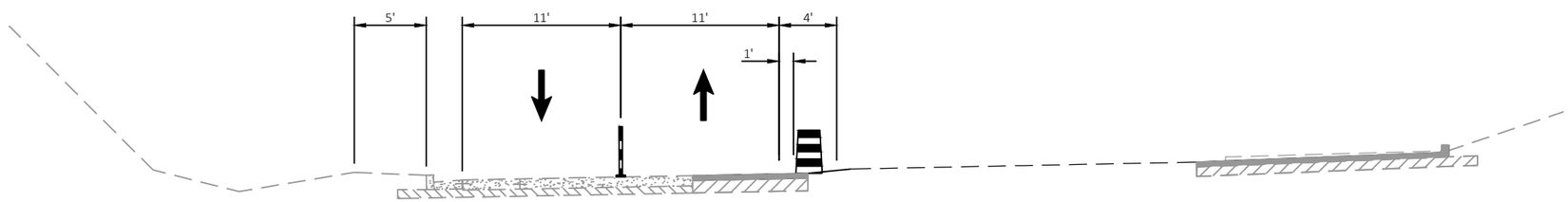
TYPICAL SECTION - STAGE 2B

STH 35
SUNNYSIDE DRIVE TO USH 14/61



TYPICAL SECTION - STAGE 2B

STH 35
USH 14/61 TO GARNER PLACE

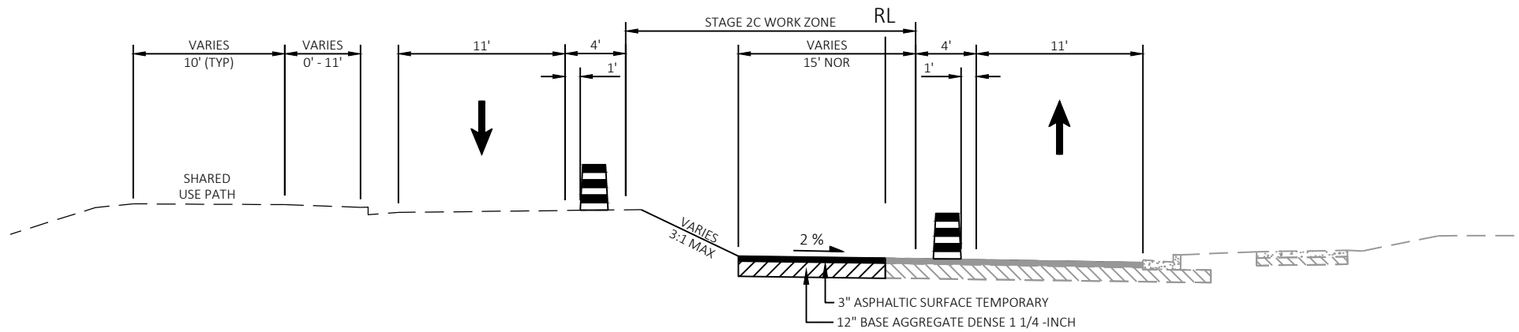


TYPICAL SECTION - STAGE 2B

USH 14/61

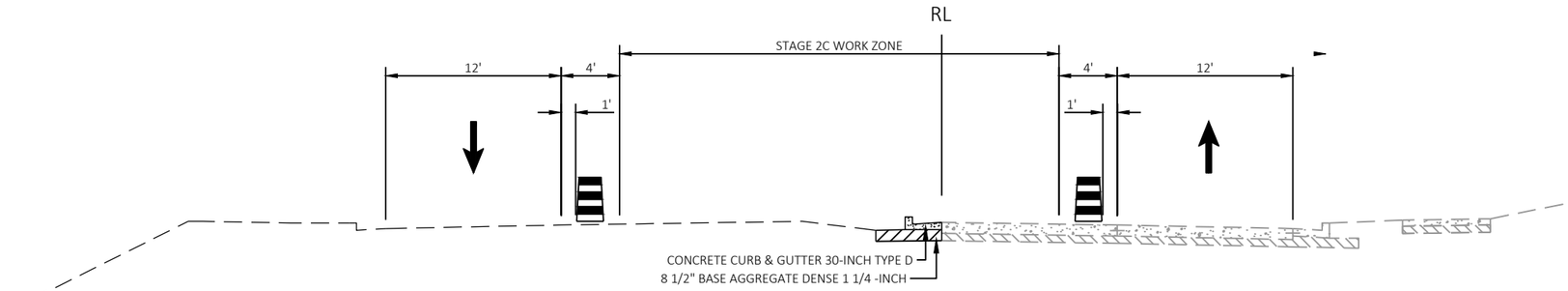
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 160	E

2



TYPICAL SECTION - STAGE 2C

STH 35
SUNNYSIDE DRIVE TO USH 14/61

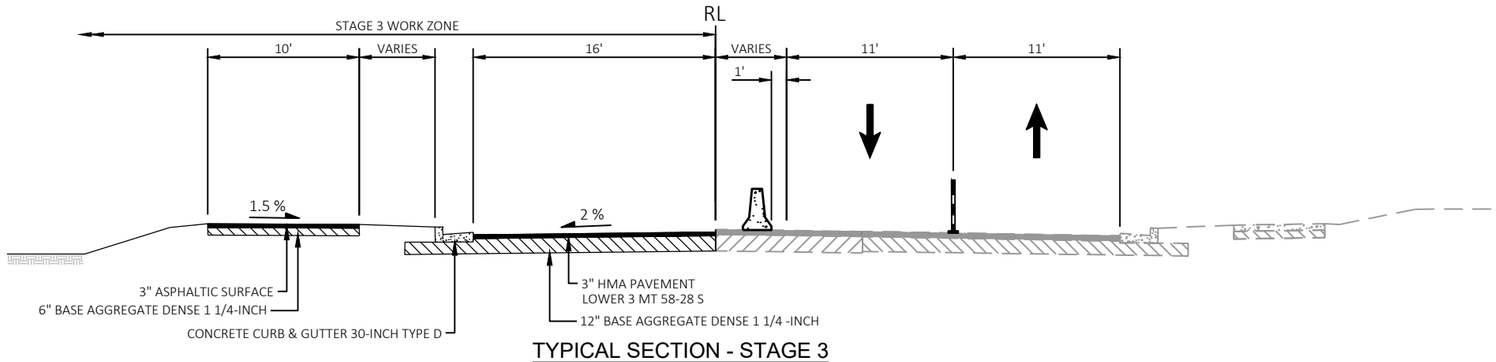


TYPICAL SECTION - STAGE 2C

STH 35
USH 14/61 TO GARNER PLACE

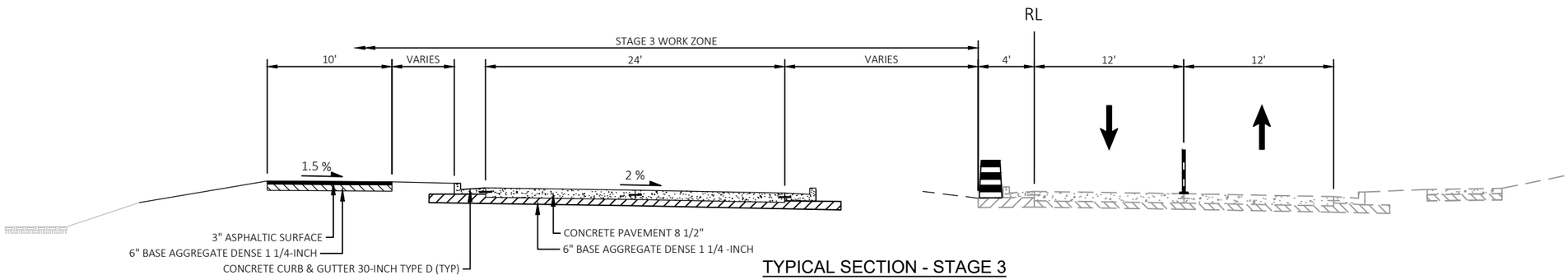
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 161	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\025100_TC_TS.DWG
LAYOUT NAME - 06
PLOT DATE : 7/27/2021 7:54 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



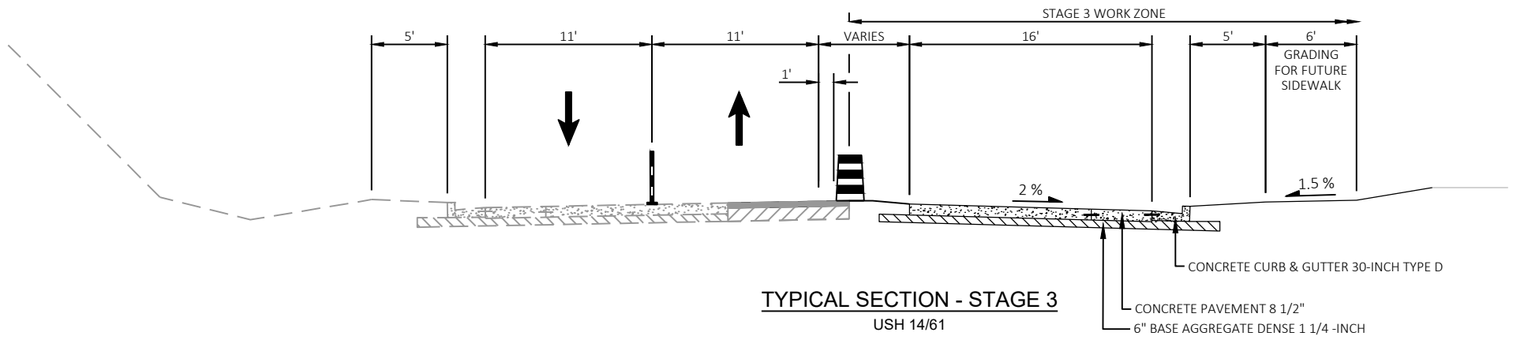
TYPICAL SECTION - STAGE 3

STH 35
SUNNYSIDE DRIVE TO USH 14/61



TYPICAL SECTION - STAGE 3

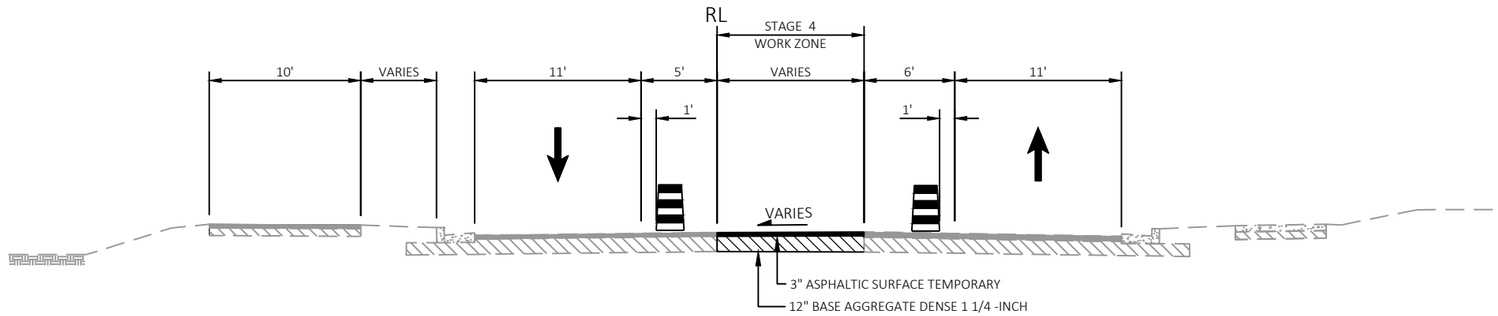
STH 35
USH 14/61 TO GARNER PLACE



TYPICAL SECTION - STAGE 3

USH 14/61

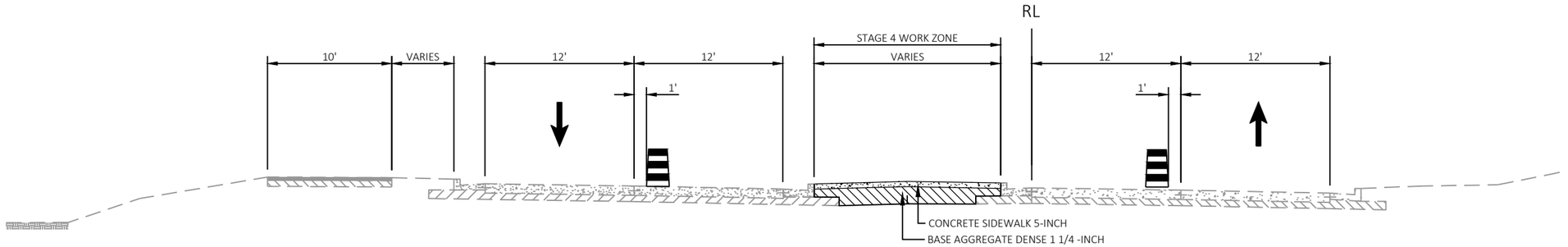
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 162	E



TYPICAL SECTION - STAGE 4

STH 35

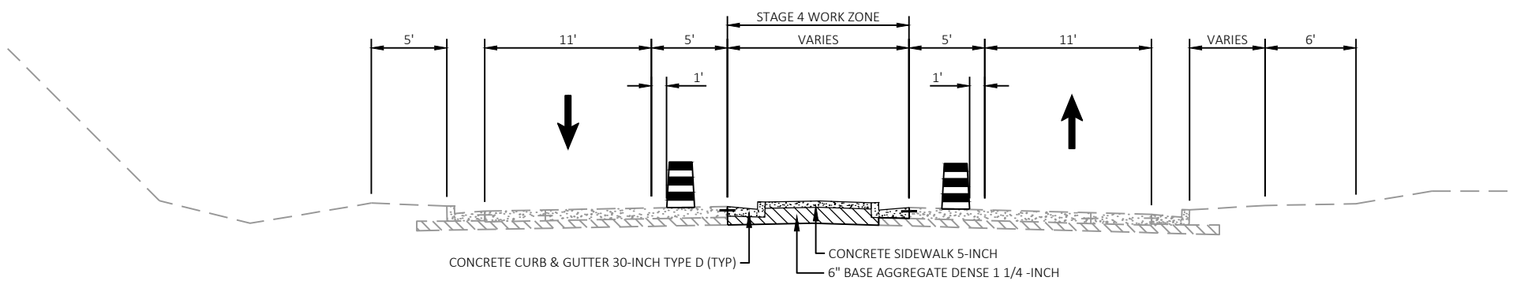
SUNNYSIDE DRIVE TO USH 14/61



TYPICAL SECTION - STAGE 4

STH 35

USH 14/61 TO GARNER PLACE

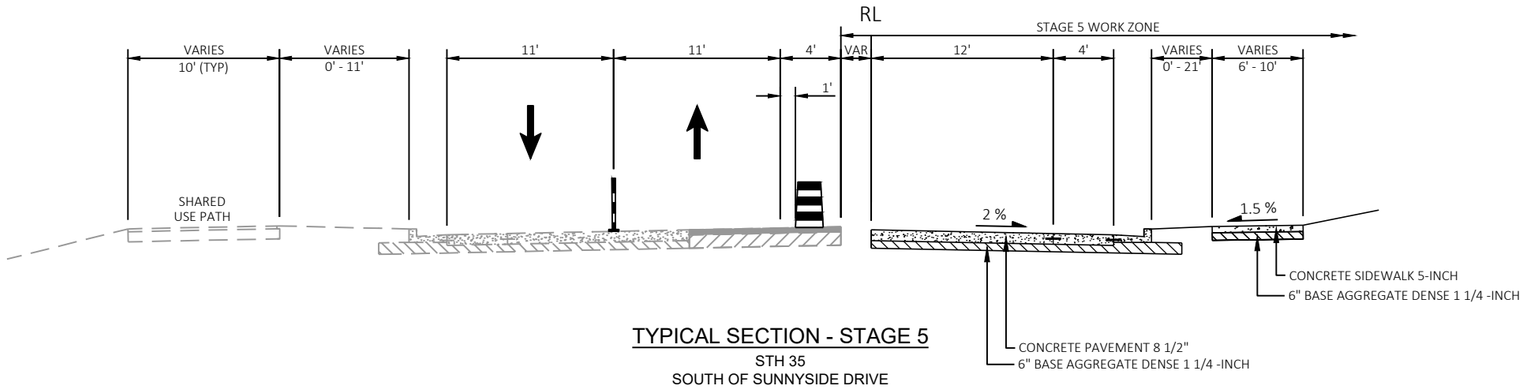


TYPICAL SECTION - STAGE 4

USH 14/61

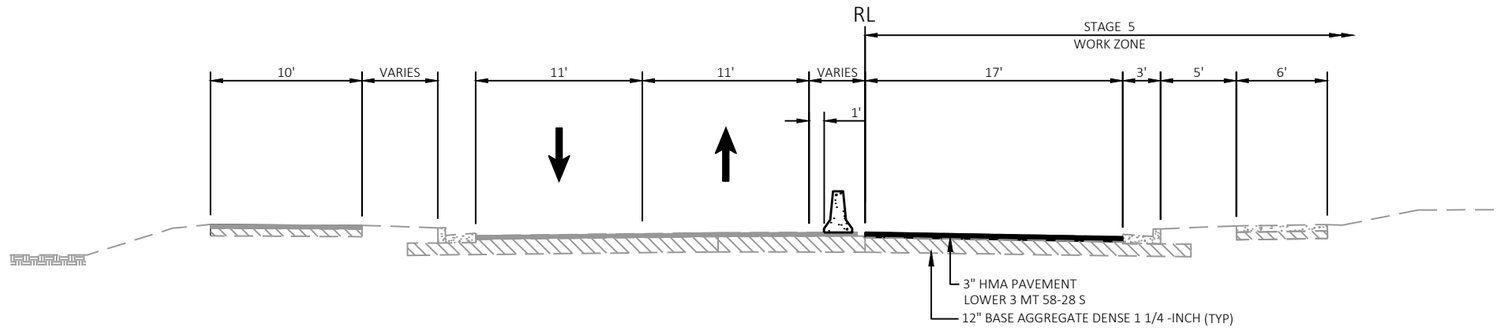
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 163	E

2



TYPICAL SECTION - STAGE 5

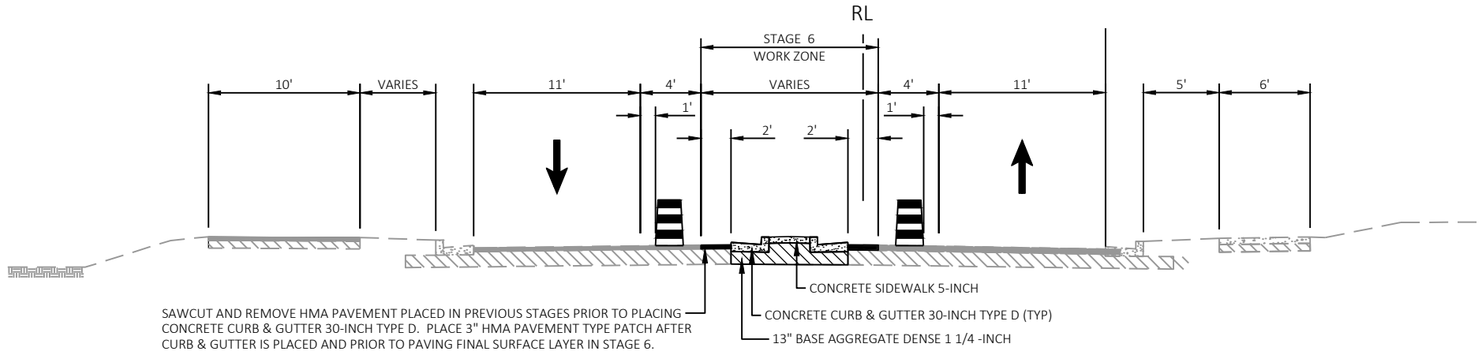
STH 35
SOUTH OF SUNNYSIDE DRIVE



TYPICAL SECTION - STAGE 5

STH 35
SUNNYSIDE DRIVE TO USH 14/61

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 164	E



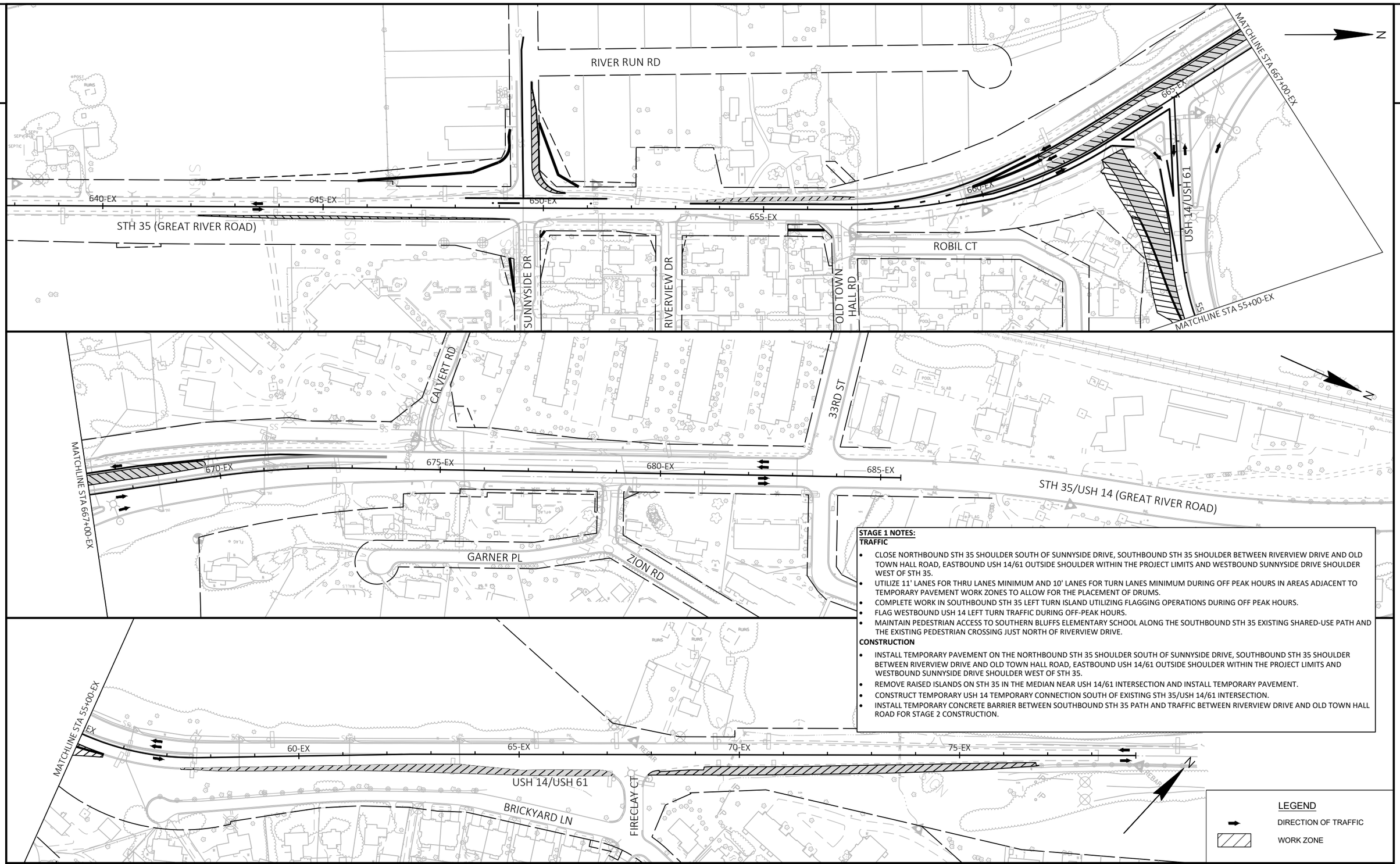
TYPICAL SECTION - STAGE 6

STH 35
SUNNYSIDE DRIVE TO USH 14/61

2

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	STAGING TYPICAL SECTIONS	SHEET 165	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\025100_TC_TS.DWG
LAYOUT NAME - 10
PLOT DATE : 7/27/2021 7:54 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



STAGE 1 NOTES:

TRAFFIC

- CLOSE NORTHBOUND STH 35 SHOULDER SOUTH OF SUNNYSIDE DRIVE, SOUTHBOUND STH 35 SHOULDER BETWEEN RIVERVIEW DRIVE AND OLD TOWN HALL ROAD, EASTBOUND USH 14/61 OUTSIDE SHOULDER WITHIN THE PROJECT LIMITS AND WESTBOUND SUNNYSIDE DRIVE SHOULDER WEST OF STH 35.
- UTILIZE 11' LANES FOR THRU LANES MINIMUM AND 10' LANES FOR TURN LANES MINIMUM DURING OFF PEAK HOURS IN AREAS ADJACENT TO TEMPORARY PAVEMENT WORK ZONES TO ALLOW FOR THE PLACEMENT OF DRUMS.
- COMPLETE WORK IN SOUTHBOUND STH 35 LEFT TURN ISLAND UTILIZING FLAGGING OPERATIONS DURING OFF PEAK HOURS.
- FLAG WESTBOUND USH 14 LEFT TURN TRAFFIC DURING OFF-PEAK HOURS.
- MAINTAIN PEDESTRIAN ACCESS TO SOUTHERN BLUFFS ELEMENTARY SCHOOL ALONG THE SOUTHBOUND STH 35 EXISTING SHARED-USE PATH AND THE EXISTING PEDESTRIAN CROSSING JUST NORTH OF RIVERVIEW DRIVE.

CONSTRUCTION

- INSTALL TEMPORARY PAVEMENT ON THE NORTHBOUND STH 35 SHOULDER SOUTH OF SUNNYSIDE DRIVE, SOUTHBOUND STH 35 SHOULDER BETWEEN RIVERVIEW DRIVE AND OLD TOWN HALL ROAD, EASTBOUND USH 14/61 OUTSIDE SHOULDER WITHIN THE PROJECT LIMITS AND WESTBOUND SUNNYSIDE DRIVE SHOULDER WEST OF STH 35.
- REMOVE RAISED ISLANDS ON STH 35 IN THE MEDIAN NEAR USH 14/61 INTERSECTION AND INSTALL TEMPORARY PAVEMENT.
- CONSTRUCT TEMPORARY USH 14 TEMPORARY CONNECTION SOUTH OF EXISTING STH 35/USH 14/61 INTERSECTION.
- INSTALL TEMPORARY CONCRETE BARRIER BETWEEN SOUTHBOUND STH 35 PATH AND TRAFFIC BETWEEN RIVERVIEW DRIVE AND OLD TOWN HALL ROAD FOR STAGE 2 CONSTRUCTION.

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1 OVERVIEW	SHEET 166	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026001_S-1-OVERVIEW.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 10:39 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

END PROJECT
STA 682+02.46

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

RIVER RUN RD

TEMPORARY SIGNAL

STH 35 (GREAT RIVER ROAD)

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

USH 14/USH 61

MATCHLINE STA 670+00

MATCHLINE STA 150+00

CALVERT RD

33RD ST

STH 35

GARNER PL

ZION RD

BRICKYARD LN

FIRECLAY CT

645 650 655 660 665 670 675 680 685 155 160 165 170

STAGE 2A NOTES:
TRAFFIC

- UTILIZE TEMPORARY TRAFFIC SIGNAL AT THE STH 35 & USH 14/61 INTERSECTION.
- SHIFT TRAFFIC TO EXISTING STH 35/TEMPORARY PAVEMENT AND EXISTING USH 14/61 TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1.
- SHIFT TRAFFIC ON SUNNYSIDE DRIVE WEST OF STH 35 NORTH ONTO THE TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1.
- CLOSE OLD TOWN HALL ROAD TO CONSTRUCT THE INTERSECTION.
- MAINTAIN ACCESS TO RIVERVIEW DRIVE AND GARNER PLACE INTERSECTIONS.
- EXISTING SIDEWALK ON THE EAST SIDE OF STH 35 BETWEEN SUNNYSIDE DRIVE AND RIVERVIEW DRIVE TO REMAIN OPEN.
- MAINTAIN PEDESTRIAN ACCESS ON THE EXISTING ROADWAY ALONG THE SOUTH SIDE OF SUNNYSIDE DR WEST OF STH 35 THROUGH THE WORK ZONE WHILE THE RETAINING WALL AND NEW SIDEWALK IN THE SOUTHWEST QUADRANT IS BEING CONSTRUCTED.
- UTILIZE NEW PEDESTRIAN TEMPORARY CROSSWALK SOUTH OF RIVERVIEW DR AND SOUTH OF SUNNYSIDE DR AFTER CONSTRUCTION OF SIDEWALK IS COMPLETE IN THE SOUTHWEST QUADRANT OF STH 35/SUNNYSIDE DRIVE.
- MAINTAIN PEDESTRIAN ACCESS TO THE EXISTING 10' SHARED-USE PATH ALONG THE WEST SIDE OF STH 35 FROM RIVERVIEW DRIVE TO CALVERT ROAD. TEMPORARILY REDUCE THE EXISTING SHARED-USE PATH WIDTH FROM 10' TO 6' WITH TEMPORARY CONCRETE BARRIER SEPARATING PEDESTRIANS AND SOUTHBOUND STH 35 TRAFFIC BETWEEN RIVERVIEW DRIVE AND OLD TOWN HALL ROAD.

CONSTRUCTION

- CONSTRUCT THE SOUTHWEST QUADRANT OF THE STH 35 AND SUNNYSIDE DRIVE ROUNDABOUT INCLUDING RETAINING WALL R-32-80.
- PLACE TEMPORARY PAVEMENT IN SECTIONS OF THE ROUNDABOUT CIRCLE AND SPLITTER ISLANDS FOR STAGING PURPOSES.
- CONSTRUCT TEMPORARY PEDESTRIAN CROSSING ON STH 35 SOUTH OF SUNNYSIDE DRIVE AND RIVERVIEW DRIVE
- CONSTRUCT NORTHBOUND STH 35 ROADWAY BETWEEN STA 656+00 TO 663+75 AND BETWEEN USH 14/61 TO GARNER PLACE.
- CONSTRUCT WESTBOUND USH 14/61 ROADWAY AND PLACE TEMPORARY PAVEMENT IN THE MEDIAN BETWEEN STH 35 AND END PROJECT LIMIT.
- PLACE TEMPORARY PAVEMENT IN SECTIONS OF THE STH 35 AND USH 14/61 ROUNDABOUT CIRCLE AND SPLITTER ISLANDS FOR STAGING PURPOSES.
- PLACE LOWER LAYER OF ASPHALT ONLY IN THE ASPHALT PAVEMENT SECTION OF STH 35 BETWEEN SUNNYSIDE DRIVE AND USH 14/61.
- INSTALL TEMPORARY TRAFFIC SIGNAL AT THE STH 35 AND USH 14/61 INTERSECTION.
- INSTALL STREET LIGHTING WITHIN THE WORK ZONE AS APPLICABLE.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.
- CLOSE EXISTING CROSSWALK NORTH OF RIVERVIEW DRIVE AND INSTALL TEMPORARY CROSSWALK SOUTH OF RIVERVIEW DR.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A OVERVIEW	SHEET 167	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026101_S-2A-OVERVIEW.DWG
LAYOUT NAME - 01
PLOT DATE : 7/27/2021 11:03 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

RIVER RUN RD

TEMPORARY SIGNAL

MATCHLINE STA 670+00

STH 35 (GREAT RIVER ROAD)

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

USH 14/USH 61

MATCHLINE STA 150+00

645 650 655 660 665

CALVERT RD

33RD ST

MATCHLINE STA 670+00

675 680 685

END PROJECT
STA 682+02.46

STH 35/USH 14 (GREAT RIVER ROAD)

GARNER PL

ZION RD

STAGE 2B NOTES:

TRAFFIC

- UTILIZE TEMPORARY TRAFFIC SIGNALS AT THE STH 35 AND USH 14/61 INTERSECTION.
- CLOSE RIGHT TURN LANE ON NORTHBOUND STH 35 AT THE INTERSECTION OF STH 35 AND USH 14/61 INTERSECTION.
- SHIFT USH 14/61 TRAFFIC ONTO NEWLY CONSTRUCTED WESTBOUND USH 14/61 LANES AND MEDIAN TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 2A.
- SHIFT EASTBOUND SUNNYSIDE DRIVE TRAFFIC WEST OF STH 35 ON NEWLY CONSTRUCTED SUNNYSIDE DRIVE.
- MAINTAIN THE SAME TRAFFIC CONFIGURATION SHOWN IN STAGE 2A ON WESTBOUND SUNNYSIDE DRIVE WEST OF STH 35.
- MAINTAIN THE SAME TRAFFIC CONFIGURATION ON STH 35 AS SHOWN IN STAGE 2A.
- OLD TOWN HALL ROAD INTERSECTION TO REMAIN CLOSED.
- MAINTAIN ACCESS TO RIVERVIEW DRIVE, GARNER PLACE, AND FIRECLAY COURT INTERSECTIONS.
- MAINTAIN PEDESTRIAN ACCOMMODATIONS SHOWN IN STAGE 2A FOR THIS STAGE.

CONSTRUCTION

- CONSTRUCT THE SOUTHEAST QUADRANT OF THE STH 35 AND USH 14/61 INTERSECTION AND THE MIDDLE SECTION OF SUNNYSIDE DRIVE WEST OF STH 35.
- PLACE TEMPORARY PAVEMENT IN SECTIONS OF THE ROUNDABOUT CIRCLES AND SPLITTER ISLANDS FOR STAGING PURPOSES.
- ADJUST TEMPORARY SIGNAL LOCATION AT THE STH 35 AND USH 14/61 INTERSECTION.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.

MATCHLINE STA 150+00

USH 14/USH 61

155 160 165 170

BRICKYARD LN

FIRECLAY CT

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B OVERVIEW	SHEET 168	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026201_S-2B-OVERVIEW.DWG
LAYOUT NAME - 01
PLOT DATE : 7/28/2021 12:37 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

STH 35 (GREAT RIVER ROAD)

RIVER RUN RD

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

TEMPORARY SIGNAL

USH 14/USH 61

MATCHLINE STA 670+00

MATCHLINE STA 150+00

645 650 655 660 665

CALVERT RD

33RD ST

675 680 685

END PROJECT
STA 682+02.46

GARNER PL

ZION RD

STH 35/USH 14 (GREAT RIVER ROAD)

STAGE 2C NOTES:

TRAFFIC

- UTILIZE TEMPORARY TRAFFIC SIGNAL AT THE STH 35 AND USH 14/61 INTERSECTION.
- SHIFT NORTHBOUND STH 35 TRAFFIC ONTO EXISTING NORTHBOUND STH 35 BETWEEN SUNNYSIDE DRIVE AND STA 656+00 ONTO THE NEWLY CONSTRUCTED NORTHBOUND STH 35 LANE BETWEEN STA 656+00 TO THE END OF THE PROJECT CONSTRUCTED IN STAGE 2A THRU 2B.
- MAINTAIN THE SAME TRAFFIC CONFIGURATION ON USH 14/61 AND SUNNYSIDE DRIVE AS SHOWN IN STAGE 2B.
- OPEN THE OLD TOWN HALL ROAD INTERSECTION.
- MAINTAIN ACCESS TO RIVERVIEW DRIVE, GARNER PLACE, AND FIRECLAY COURT INTERSECTIONS.
- MAINTAIN PEDESTRIAN ACCOMMODATIONS SHOWN IN STAGE 2A AND 2B FOR THIS STAGE.

CONSTRUCTION

- CONSTRUCT THE MEDIAN TEMPORARY PAVEMENT AND THE LOWER LAYER OF ASPHALT ON STH 35 FROM STA 656+36 TO STA 664+21 AND INSIDE CURB AND GUTTER ON NORTHBOUND STH 35 FROM STA 670+50 TO 681+15.
- ADJUST TEMPORARY TRAFFIC SIGNAL LOCATION FROM STAGE 2B.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.

USH 14/USH 61

MATCHLINE STA 150+00

155 160 165 170

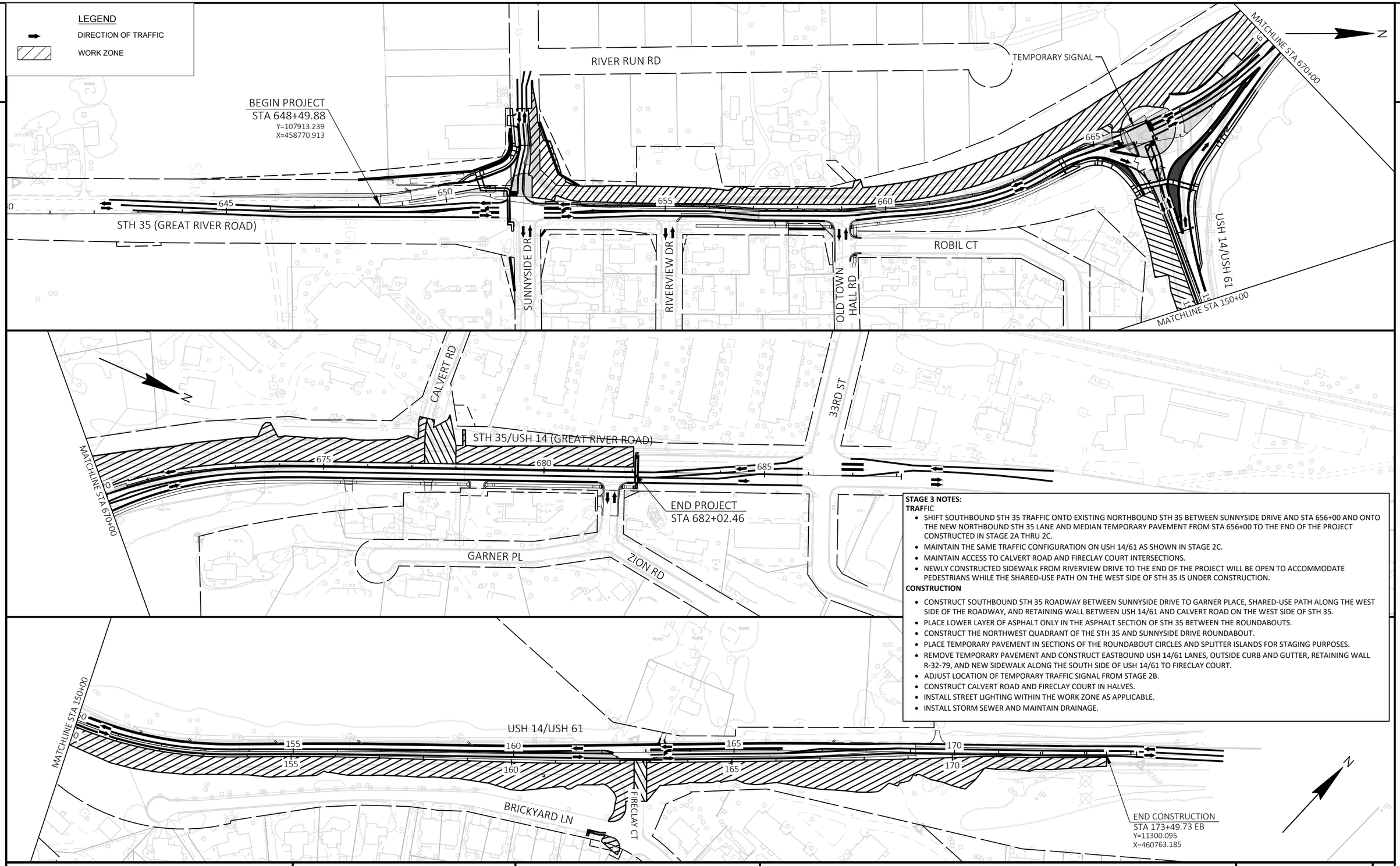
BRICKYARD LN

FIRECLAY CT

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C OVERVIEW	SHEET 169	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026301_S-2C-OVERVIEW.DWG
LAYOUT NAME - 01
PLOT DATE : 7/29/2021 5:50 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44



STAGE 3 NOTES:

TRAFFIC

- SHIFT SOUTHBOUND STH 35 TRAFFIC ONTO EXISTING NORTHBOUND STH 35 BETWEEN SUNNYSIDE DRIVE AND STA 656+00 AND ONTO THE NEW NORTHBOUND STH 35 LANE AND MEDIAN TEMPORARY PAVEMENT FROM STA 656+00 TO THE END OF THE PROJECT CONSTRUCTED IN STAGE 2A THRU 2C.
- MAINTAIN THE SAME TRAFFIC CONFIGURATION ON USH 14/61 AS SHOWN IN STAGE 2C.
- MAINTAIN ACCESS TO CALVERT ROAD AND FIRECLAY COURT INTERSECTIONS.
- NEWLY CONSTRUCTED SIDEWALK FROM RIVERVIEW DRIVE TO THE END OF THE PROJECT WILL BE OPEN TO ACCOMMODATE PEDESTRIANS WHILE THE SHARED-USE PATH ON THE WEST SIDE OF STH 35 IS UNDER CONSTRUCTION.

CONSTRUCTION

- CONSTRUCT SOUTHBOUND STH 35 ROADWAY BETWEEN SUNNYSIDE DRIVE TO GARNER PLACE, SHARED-USE PATH ALONG THE WEST SIDE OF THE ROADWAY, AND RETAINING WALL BETWEEN USH 14/61 AND CALVERT ROAD ON THE WEST SIDE OF STH 35.
- PLACE LOWER LAYER OF ASPHALT ONLY IN THE ASPHALT SECTION OF STH 35 BETWEEN THE ROUNDABOUTS.
- CONSTRUCT THE NORTHWEST QUADRANT OF THE STH 35 AND SUNNYSIDE DRIVE ROUNDABOUT.
- PLACE TEMPORARY PAVEMENT IN SECTIONS OF THE ROUNDABOUT CIRCLES AND SPLITTER ISLANDS FOR STAGING PURPOSES.
- REMOVE TEMPORARY PAVEMENT AND CONSTRUCT EASTBOUND USH 14/61 LANES, OUTSIDE CURB AND GUTTER, RETAINING WALL R-32-79, AND NEW SIDEWALK ALONG THE SOUTH SIDE OF USH 14/61 TO FIRECLAY COURT.
- ADJUST LOCATION OF TEMPORARY TRAFFIC SIGNAL FROM STAGE 2B.
- CONSTRUCT CALVERT ROAD AND FIRECLAY COURT IN HALVES.
- INSTALL STREET LIGHTING WITHIN THE WORK ZONE AS APPLICABLE.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3 OVERVIEW	SHEET 170	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026401_S-3-OVERVIEW.DWG
LAYOUT NAME - 01
PLOT DATE : 7/27/2021 11:34 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

RIVER RUN RD

STH 35 (GREAT RIVER ROAD)

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

USH 14/USH 61

MATCHLINE STA 670+00

MATCHLINE STA 150+00

CALVERT RD

33RD ST

MATCHLINE STA 670+00

END PROJECT
STA 682+02.46

GARNER PL

ZION RD

STH 35/USH 14 (GREAT RIVER ROAD)

STAGE 4 NOTES:

TRAFFIC

- SHIFT SOUTHBOUND AND NORTHBOUND STH 35 TRAFFIC TO THE SHOULDER AND OUTSIDE LANES WITHIN THE PROJECT LIMITS.
- SHIFT WESTBOUND AND EASTBOUND USH 14/61 TRAFFIC TO THE SHOULDER AND OUTSIDE LANES WITHIN THE PROJECT LIMITS.
- SHIFT TRAFFIC TO EITHER THE EASTBOUND OR WESTBOUND LANE ON USH 14/61 UTILIZING OFF-PEAK FLAGGING OPERATIONS FOR CONSTRUCTING THE MEDIAN CURB AND GUTTER.
- MAINTAIN TWO LANES OF TRAFFIC WHEN WORK IS NOT OCCURRING ON STH 35 MEDIAN NORTH OF THE USH 14/61 INTERSECTION.
- MAINTAIN TWO OF THE THREE CROSSWALKS AT THE STH 35 AND USH 14/61 INTERSECTION AT ALL TIMES.
- MAINTAIN PEDESTRIAN ACCESS THROUGH THE NEWLY CONSTRUCTED SHARED-USE PATH ON THE WEST SIDE OF STH 35.

CONSTRUCTION

- REMOVE TEMPORARY TRAFFIC SIGNAL AT THE STH 35 AND USH 14/61 INTERSECTION.
- CONSTRUCT MEDIAN ON STH 35 FROM THE BEGINNING OF PROJECT TO STA 649+17.
- CONSTRUCT STH 35 AND USH 14/61 ROUNDABOUT CIRCLE.
- CONSTRUCT MEDIAN TEMPORARY PAVEMENT ON STH 35 FROM SUNNYSIDE DRIVE TO USH 14/61 INTERSECTION FOR STAGE 5 TRAFFIC.
- CONSTRUCT MEDIAN ON STH 35 NORTH OF THE USH 14/61 INTERSECTION TO THE END OF THE PROJECT AND MEDIAN ON USH 14/61 FROM STH 35 TO THE END OF THE PROJECT.
- COMPLETE STH 35 AND USH 14/61 ROUNDABOUT CIRCLE PRIOR TO STARTING WORK ON PERMANENT MEDIAN.
- INSTALL STREET LIGHTING WITHIN WORK ZONE AS APPLICABLE.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.

MATCHLINE STA 150+00

USH 14/USH 61

BRICKYARD LN

FIRECLAY CT

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4 OVERVIEW	SHEET 171	E

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

RIVER RUN RD

STH 35 (GREAT RIVER ROAD)

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

USH 14/USH 61

MATCHLINE STA 670+00

MATCHLINE STA 150+00

CALVERT RD

33RD ST

GARNER PL

ZION RD

END PROJECT
STA 682+02.46

STH 35/USH 14 (GREAT RIVER ROAD)

BRICKYARD LN

FIRECLAY CT

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

STAGE 5 NOTES:

TRAFFIC

- SHIFT NORTHBOUND STH 35 TRAFFIC ONTO NEWLY CONSTRUCTED LANES AND TEMPORARY PAVEMENT ON STH 35 FROM BEGINNING OF PROJECT TO OLD TOWN HALL ROAD.
- MAINTAIN SOUTHBOUND AND NORTHBOUND STH 35 TRAFFIC ON THE SHOULDER AND OUTSIDE LANES BETWEEN OLD TOWN HALL ROAD TO THE END PROJECT LIMIT.
- MAINTAIN WESTBOUND AND EASTBOUND USH 14/61 TRAFFIC ON THE SHOULDER AND OUTSIDE LANES WITHIN THE PROJECT LIMITS.
- SHIFT TRAFFIC TO EITHER THE EASTBOUND OR WESTBOUND LANE ON USH 14/61 UTILIZING OFF-PEAK FLAGGING OPERATIONS FOR CONSTRUCTING THE MEDIAN CURB AND GUTTER.
- MAINTAIN TWO LANES OF TRAFFIC WHEN WORK IS NOT OCCURRING ON STH 35 MEDIAN NORTH OF THE USH 14/61 INTERSECTION.
- MAINTAIN PEDESTRIAN ACCESS TO SOUTHERN BLUFFS ELEMENTARY SCHOOL UTILIZING THE EXISTING SIDEWALK ON THE EAST SIDE OF STH 35 SOUTH OF OLD TOWN HALL ROAD TO SUNNYSIDE DRIVE UNTIL THE NEW SIDEWALK IN THE SOUTHEAST QUADRANT OF THE STH 35/SUNNYSIDE DRIVE INTERSECTION IS CONSTRUCTED.
- INSTALL SOUTH CROSSWALK AT SUNNYSIDE DRIVE INTERSECTION AFTER THE SIDEWALK IS CONSTRUCTED IN THE SOUTHEAST QUADRANT OF STH 35/SUNNYSIDE INTERSECTION. ONCE COMPLETED, OPEN CROSSWALK TO MAINTAIN PEDESTRIAN ACCESS ALONG THE WEST SIDE OF STH 35 WHILE THE REST OF THE CONSTRUCTION AT SUNNYSIDE DRIVE IS FINISHED.

CONSTRUCTION

- CONSTRUCT THE EASTERN HALF OF THE STH 35 AND SUNNYSIDE DRIVE ROUNDABOUT.
- PLACE TEMPORARY PAVEMENT IN THE SPLITTER ISLANDS FOR STAGING PURPOSES TO CONSTRUCT THE ROUNDABOUT CIRCLE.
- CONSTRUCT THE EASTERN HALF OF STH 35 FROM THE BEGINNING OF THE PROJECT TO OLD TOWN HALL ROAD.
- PLACE LOWER LAYER OF ASPHALT ONLY IN THE ASPHALT SECTION OF STH 35.
- CONTINUE TO CONSTRUCT THE MEDIAN ON STH 35 FROM USH 14/61 TO THE END OF THE PROJECT AND THE MEDIAN ON USH 14/61 FROM STH 35 TO THE END OF THE PROJECT.
- INSTALL STREET LIGHTING WITHIN WORK ZONE AS APPLICABLE.
- INSTALL STORM SEWER AND MAINTAIN DRAINAGE.

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5 OVERVIEW	SHEET 172	E

LEGEND

DIRECTION OF TRAFFIC

WORK ZONE

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

END PROJECT
STA 682+02.46

END CONSTRUCTION
STA 173+49.73 EB
Y=11300.095
X=460763.185

RIVER RUN RD

STH 35 (GREAT RIVER ROAD)

SUNNYSIDE DR

RIVERVIEW DR

OLD TOWN HALL RD

ROBIL CT

USH 14/USH 61

MATCHLINE STA 670+00

MATCHLINE STA 150+00

CALVERT RD

33RD ST

ZION RD

BRICKYARD LN

FIRECLAY CT

STH 35/USH 14 (GREAT RIVER ROAD)

STAGE 6 NOTES:
TRAFFIC

- MAINTAIN SOUTHBOUND AND NORTHBOUND STH 35 TRAFFIC ON THE SHOULDER AND OUTSIDE LANES WITHIN THE PROJECT LIMITS.
- MAINTAIN WESTBOUND AND EASTBOUND USH 14/61 TRAFFIC ON THE SHOULDER AND OUTSIDE LANES WITHIN THE PROJECT LIMITS.
- SHIFT TRAFFIC TO EITHER THE EASTBOUND OR WESTBOUND LANE ON USH 14/61 UTILIZING OFF-PEAK FLAGGING OPERATIONS FOR CONSTRUCTION THE MEDIAN CURB AND GUTTER.
- SHIFT TRAFFIC TO EITHER THE NORTHBOUND OR SOUTHBOUND LANE ON STH 35 BETWEEN SUNNYSIDE DRIVE AND USH 14/61 UTILIZING NIGHT-TIME FLAGGING OPERATIONS FOR CONSTRUCTING THE MEDIAN AND PLACING THE UPPER LAYER OF ASPHALT.
- FLAGGED CONSTRUCTION ON STH 35 AND USH 14/61 ARE NOT ALLOWED TO TAKE PLACE AT THE SAME TIME.
- ALTERNATE NIGHT-TIME LANE CLOSURES ON STH 35 AND USH 14/61 TO INSTALL OVERHEAD SIGN STRUCTURES S-32-0077, S-32-0078, AND S-32-0079 AT THE STH 35 AND USH 14/61 INTESECTION.
- MAINTAIN TWO LANES OF TRAFFIC WHEN WORK IS NOT OCCURRING ON STH 35 MEDIAN NORTH OF THE USH 14/61 INTERSECTION.
- MAINTAIN 3 OF THE 4 CROSSWALKS AT THE SUNNYSIDE DRIVE ROUNDABOUT AND 2 OF THE 3 CROSSWALKS AT THE USH 14/61 ROUNDABOUT FOR PEDESTRIAN ACCOMMODATIONS.
- UTILIZE SHOULDER CLOSURES TO REMOVE TEMPORARY PAVEMENT.

STAGE 6 NOTES:
CONSTRUCTION

- CONSTRUCT CENTER ISLAND OF THE STH 35 AND SUNNYSIDE DRIVE ROUNDABOUT.
- CONSTRUCT THE MEDIAN AND PLACE THE UPPER LAYER OF ASPHALT ON STH 35 FROM SUNNYSIDE DRIVE TO USH 14/61.
- CONSTRUCT THE STH 35 AND SUNNYSIDE DRIVE ROUNDABOUT SPLITTER ISLANDS AFTER CONSTRUCTION IS COMPLETE ON THE CENTER ISLAND.
- CONTINUE TO CONSTRUCT THE MEDIAN ON STH 35 FROM USH 14/61 TO THE END OF PROJECT AND THE MEDIAN ON USH 14/61 FROM STH 35 TO THE END OF PROJECT.
- INSTALL OVERHEAD SIGN STRUCTURES S-32-0077, S-32-0078, AND S-32-0079 AT THE STH 35 AND USH 14/61 INTERSECTION.
- INSTALL STREET LIGHTING WITHIN WORK ZONE AS APPLICABLE.
- REMOVE ANY REMAINING TEMPORARY PAVEMENT.

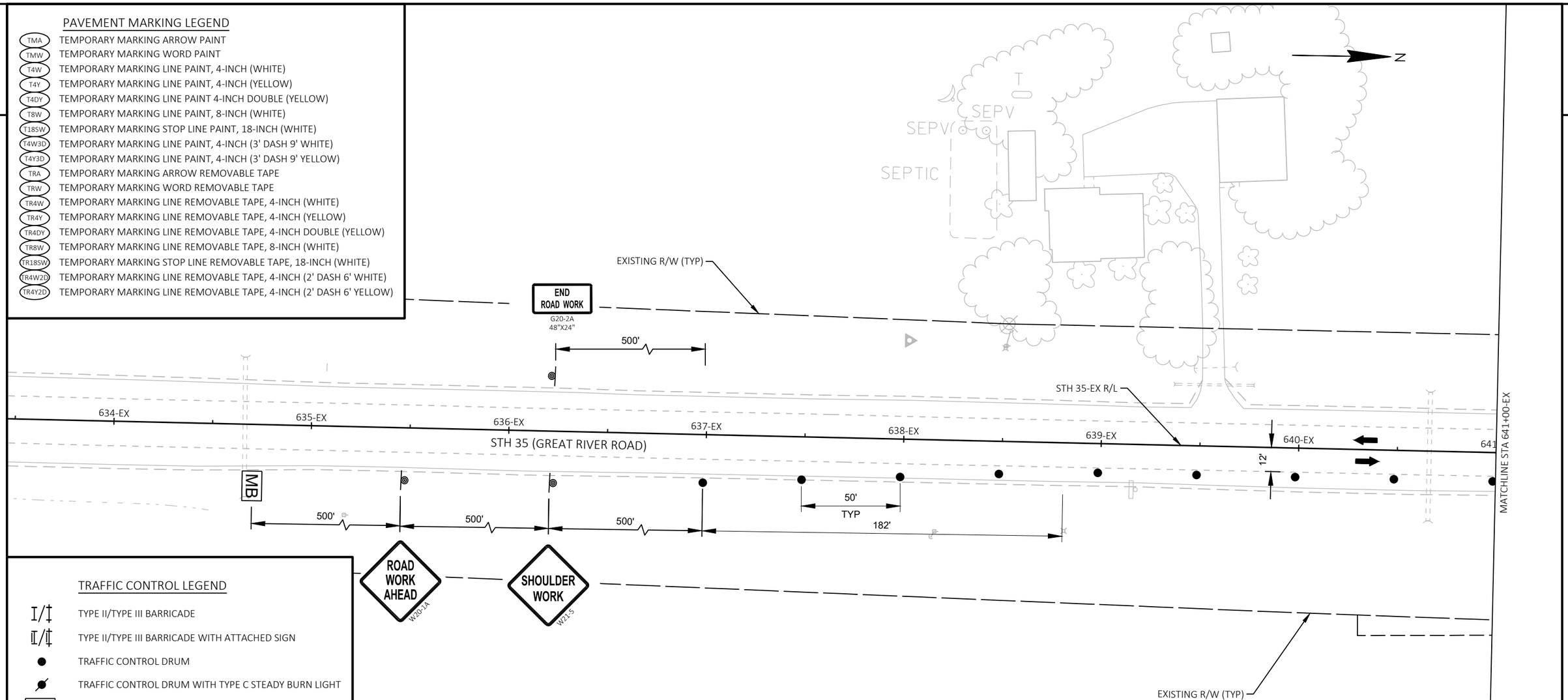
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6 OVERVIEW	SHEET 173	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026701_S-6-OVERVIEW.DWG
LAYOUT NAME - 01
PLOT DATE : 7/27/2021 11:36 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO CONSTRUCTION	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	35 NB	ROAD WORK BEGINS	{DAY} {DATE}

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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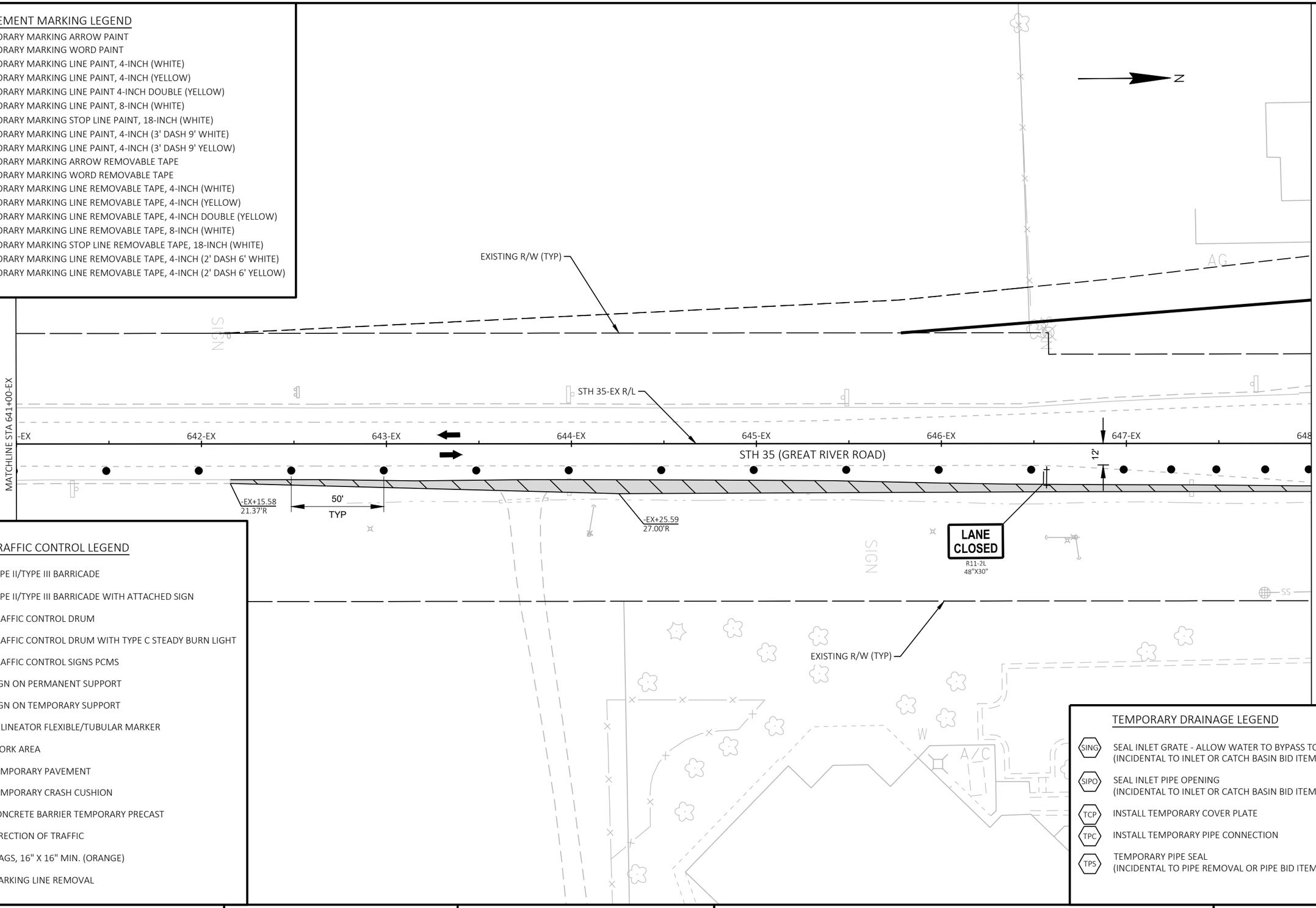

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 175	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026002_S-1.DWG
LAYOUT NAME - 02
PLOT DATE : 10/1/2021 10:58 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

RIVER RUN RD

ROAD WORK AHEAD W20-1A

SUNNYSIDE DR

+04.13 -15.78'L

+18.27 -17.84'L

+65.61 -26.46'L

+42.12 -27.06'L

T4DY

22+00

23+00

24+00

25+00

26+00

11'

R60'

4" ASPHALTIC SURFACE TEMPORARY
8" BASE AGGREGATE DENSE 1 1/4-INCH

ASPHALTIC CURB

-EX+50.13 -95.81'L

-EX+49.74 -33.49'L

EXISTING R/W (TYP)

LANE CLOSED R11-2L 48"X30"

T4W

BEGIN RIGHT TURN LANE R3-20R 24"X36"

MATCHLINE STA 648+00-EX

649-EX

650-EX

651-EX

STH 35-EX R/L

STH 35 (GREAT RIVER ROAD)

652-EX

653-EX

654-EX

655-EX

CHLINE STA 655+50-EX

25' TYP

50' TYP

12'

11'

-EX+70.29 -19.43'L

TCP

R9-11A 24"X12"

SIDEWALK CLOSED CROSS HERE

TYPE II BARRICADE

SIDEWALK CLOSED R9-9 24"X12"

WO11-2 48"X48"

WO16-7L 48"X24"

AHEAD WO16-9P 48"X24"

4" ASPHALTIC SURFACE TEMPORARY
8" BASE AGGREGATE DENSE 1 1/4-INCH

RIVERVIEW DR

200'

ROAD WORK AHEAD W20-1A

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
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- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

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SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 176	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026002_S-1.DWG
LAYOUT NAME - 03
PLOT DATE : 10/1/2021 10:59 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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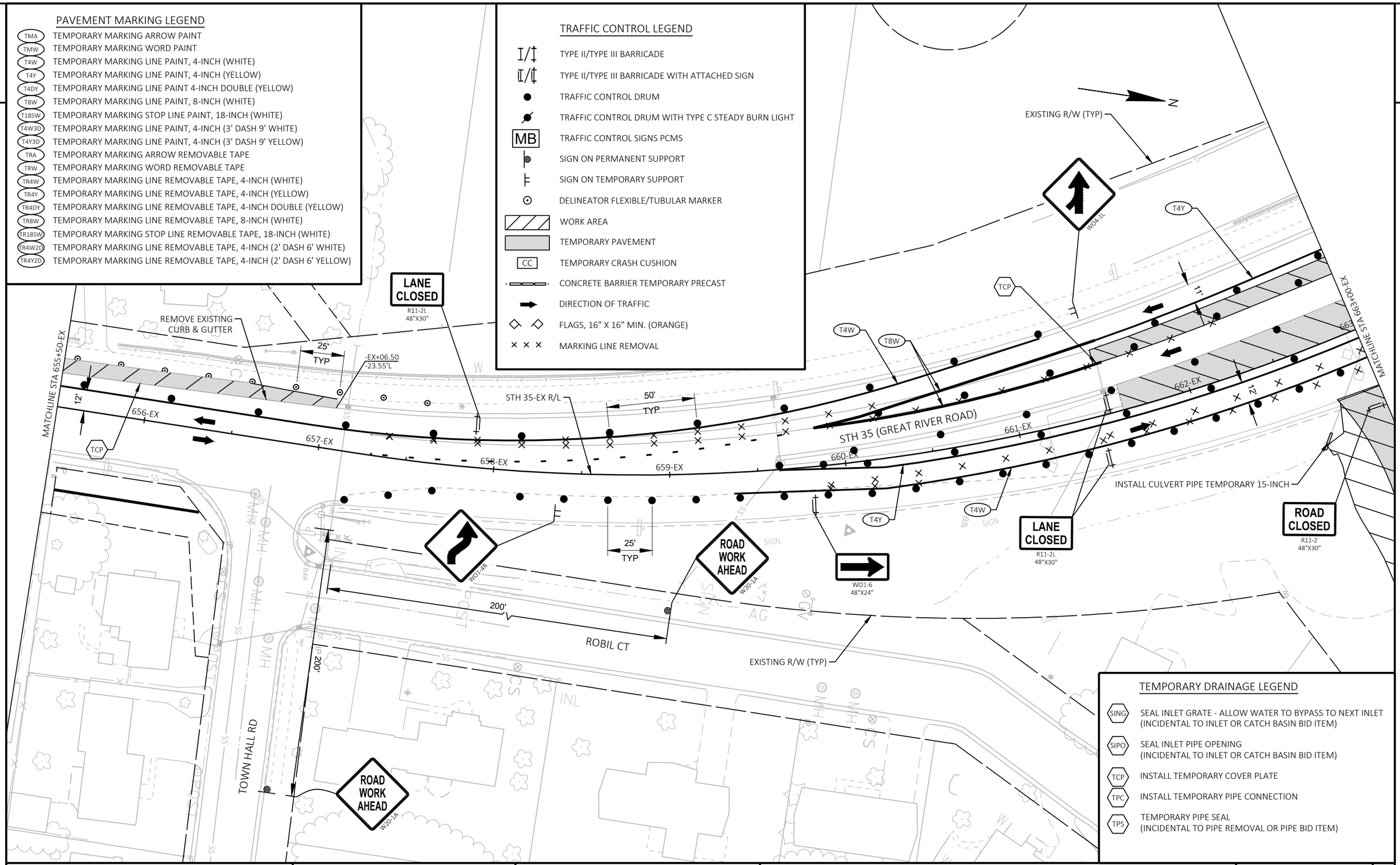

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 177 E

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

MEDIAN ISLANDS TO BE COMPLETED DURING OFF PEAK HOURS OR DURING NIGHT TIME HOURS. GAP MEDIAN ON 35 SB AT INTERSECTION TO ALLOW SB AND WB LEFT TURN MOVEMENTS.

CLOSE SB LEFT TURN LANE AND WB TO SB MERGE LANE DURING WORK OPERATIONS AFTER GAP COMPLETED.

SEE S.D.D. "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION." LIMIT WORK TO ONE MEDIAN AT A TIME.

EXISTING R/W (TYP)

REMOVE ELECTRICAL PULL BOXES

REMOVE ELECTRICAL PULL BOXES

TCP

T4Y

TCP

TCP

50'
TYP

11'

STH 35/USH 14 (GREAT RIVER ROAD)

MATCHLINE STA 663+00-EX

664-EX

665-EX

666-EX

667-EX

668-EX

669-EX

670

MATCHLINE STA 670+00-EX

12'

25'
TYP

LANE CLOSED

R11-2L
48"X30"

T4W

T4W

BEGIN RIGHT TURN LANE

R3-20R
24"X36"

T8W

12'

X3'15

X3'15

25'
TYP

STH 35-EX R/L

YIELD

R1-2
36"X31"

MATCHLINE STA 53+00-EX

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 178	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026002_S-1.DWG
LAYOUT NAME - 05
PLOT DATE : 10/1/2021 10:59 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- DIRECTION OF TRAFFIC
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PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO CONSTRUCTION	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	35 SB	ROAD WORK BEGINS	{DAY} {DATE}

ROAD WORK AHEAD W20-1A

SHOULDER WORK W21-5

ROAD WORK AHEAD W20-1A

EXISTING R/W (TYP)

500' 500' 500' 200'

MB

CALVERT RD

-EX+37.47
-35.02'L

50' TYP

25' TYP

MATCHLINE STA 670+00-EX

671-EX 672-EX 673-EX 674-EX 675-EX 676-EX 677-EX

STH 35-EX R/L

T4Y

STH 35/USH 14 (GREAT RIVER ROAD)

STH

EXISTING R/W (TYP)

END ROAD WORK
G20-2A
48"X24"
SEE STAGE 3 FOR LOCATION

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 179	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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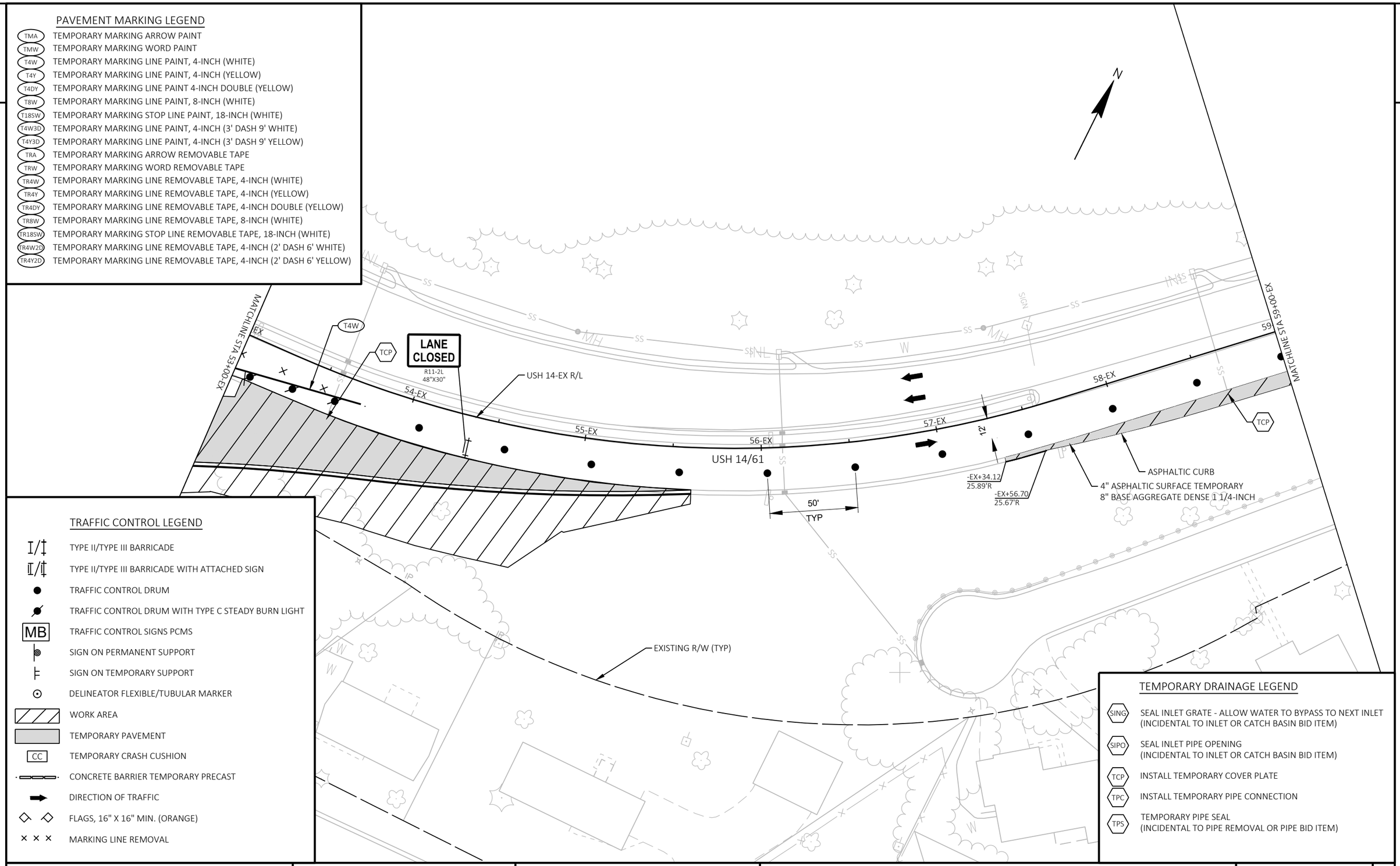

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 180	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026002_S-1.DWG
LAYOUT NAME - 07

PLOT DATE : 10/1/2021 10:59 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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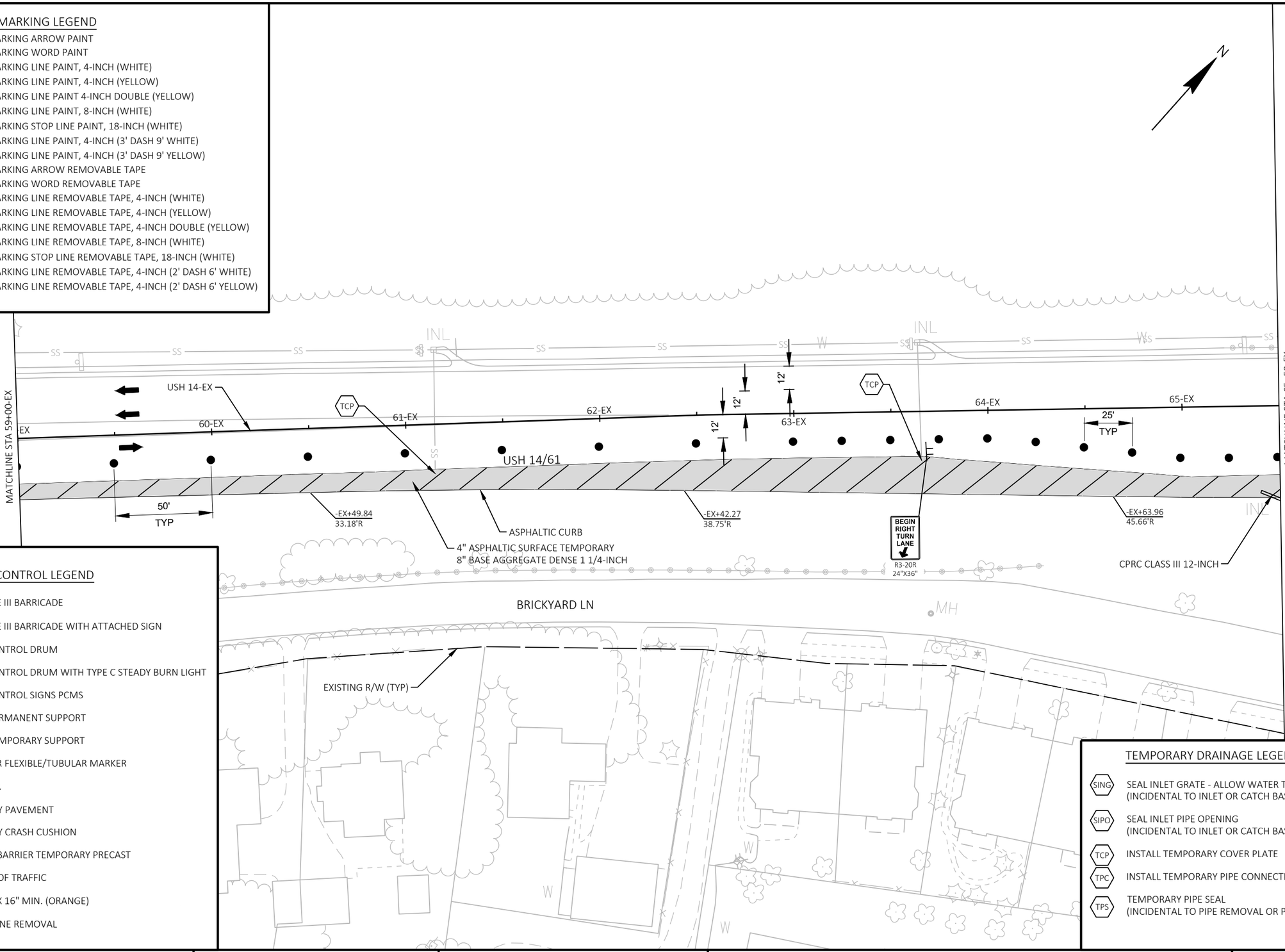

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 181	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
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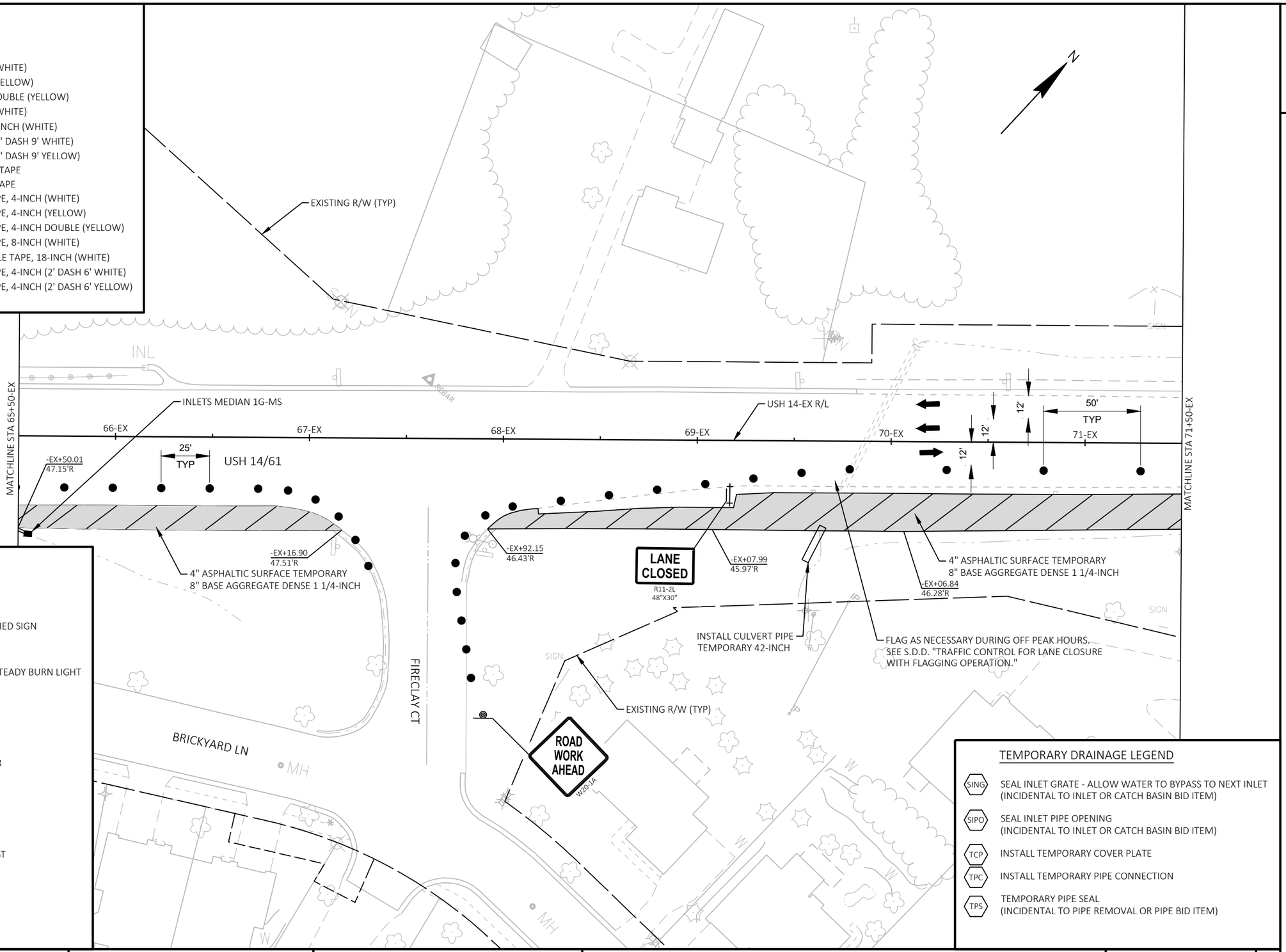

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 182	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026002_S-1.DWG
LAYOUT NAME - 09
PLOT DATE : 10/1/2021 11:00 AM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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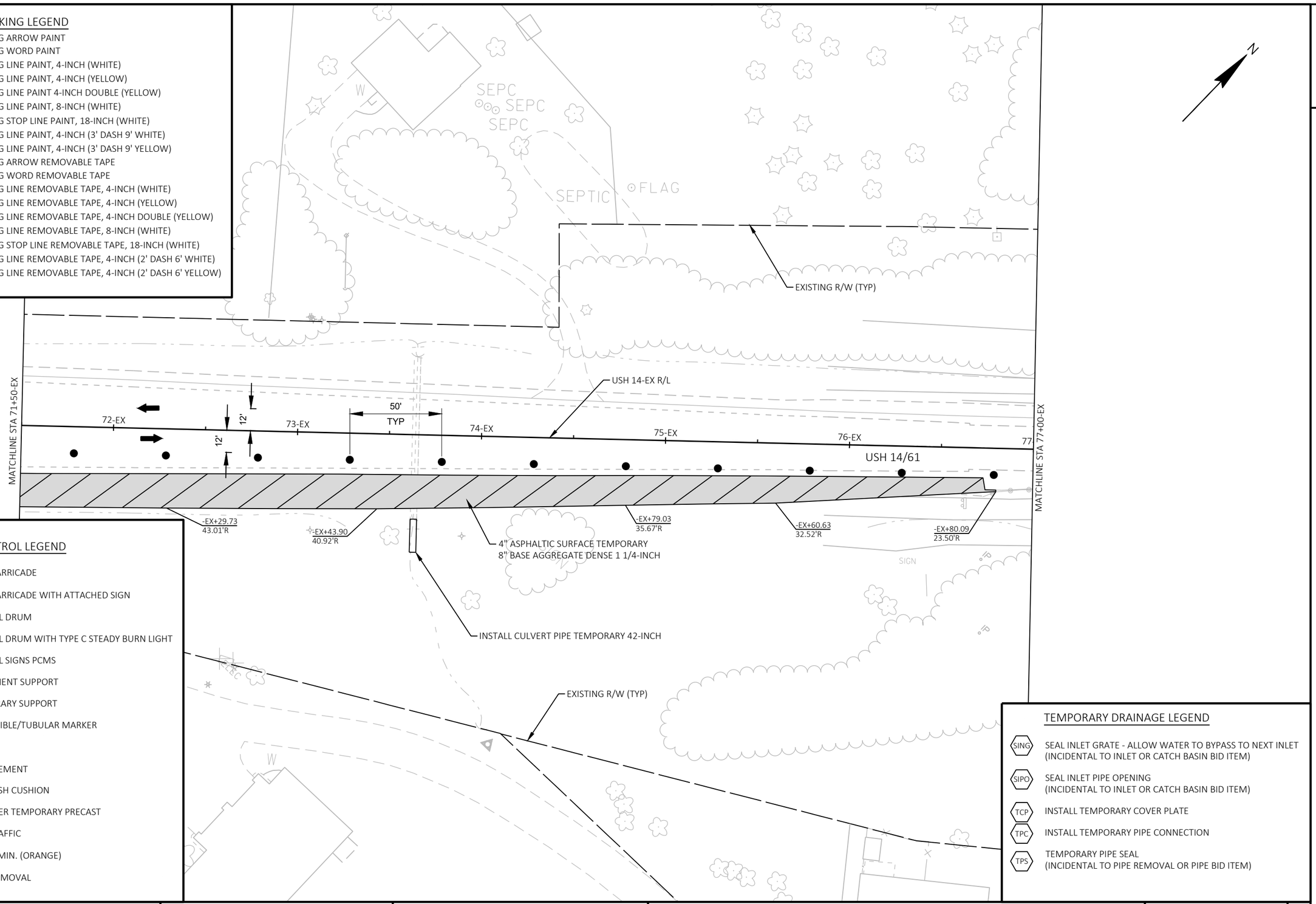

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

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TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

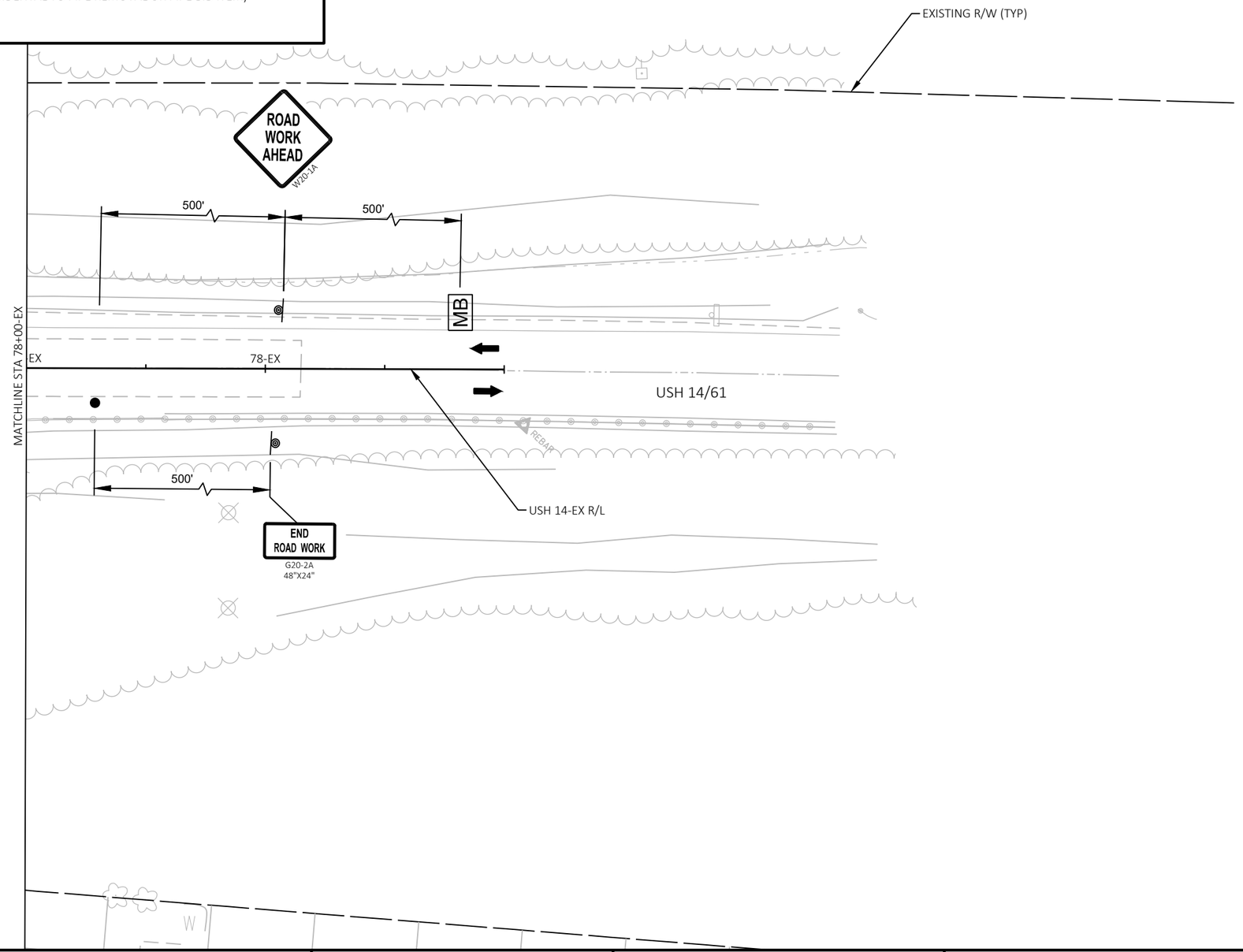
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 1	SHEET 183	E

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO CONSTRUCTION	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	ROAD WORK BEGINS	{DAY} {DATE}



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

2

PAVEMENT MARKING LEGEND

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TMW	TEMPORARY MARKING WORD PAINT
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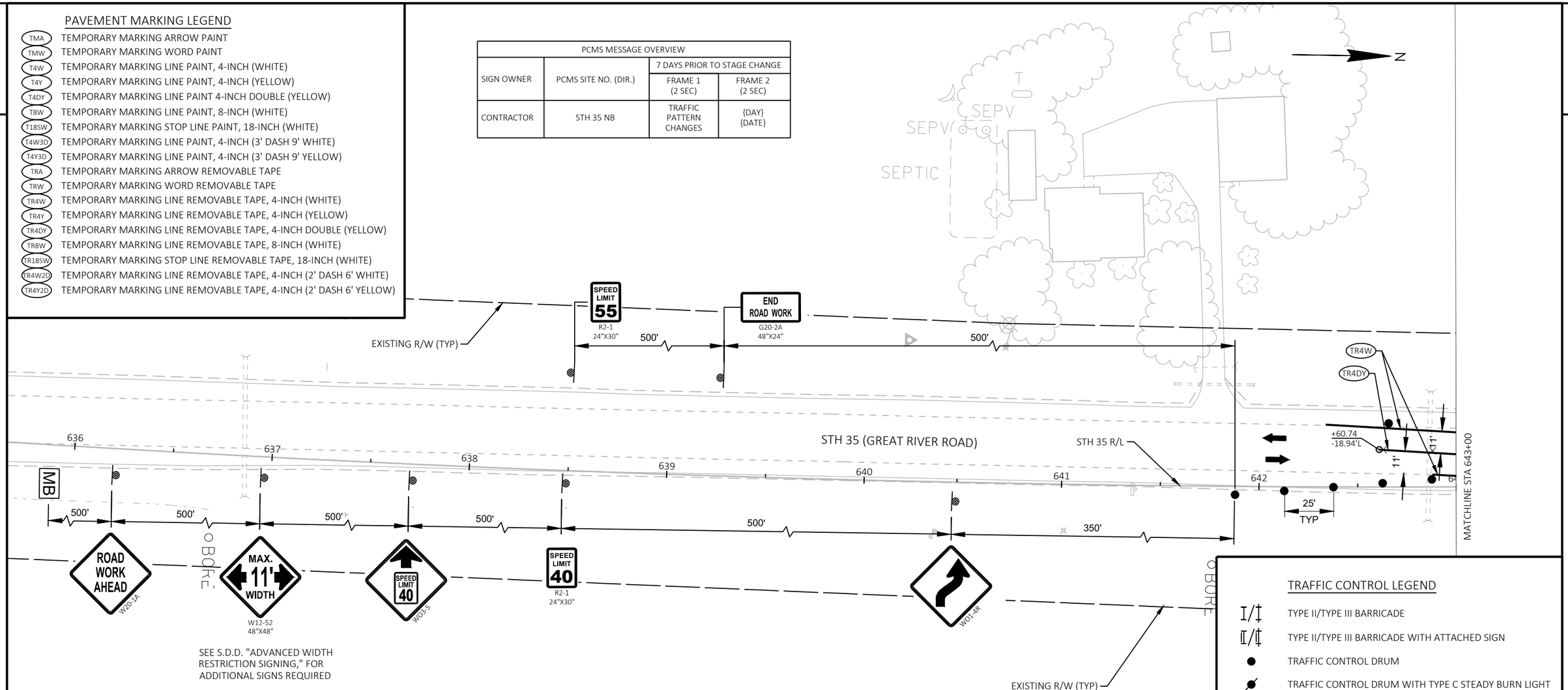
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 185	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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N

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

EXISTING R/W (TYP)

3" ASPHALTIC SURFACE TEMPORARY
12" BASE AGGREGATE DENSE 1 1/4-INCH

4" ASPHALTIC SURFACE TEMPORARY
8" BASE AGGREGATE DENSE 1 1/4-INCH

MATCHLINE STA 643+00

50'
TYP

+42.22
-33.36'L

11'

8'

+46.81
-34.24'L

+69.55
-29.37'L

STH 35 R/L

STH 35 (GREAT RIVER ROAD)

644 645 646 647 648 649 650

MATCHLINE STA 650+50

+45.35
6.74'R

TR4DY
TR4W
T4DY
T4W

50'
TYP

4" ASPHALTIC SURFACE TEMPORARY
10 1/2" BASE AGGREGATE DENSE 1 1/4-INCH

EXISTING R/W (TYP)

W11-4R

W11-2
48"X48"

AHEAD
W016-9P
48"X24"

SS

W

A/C

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
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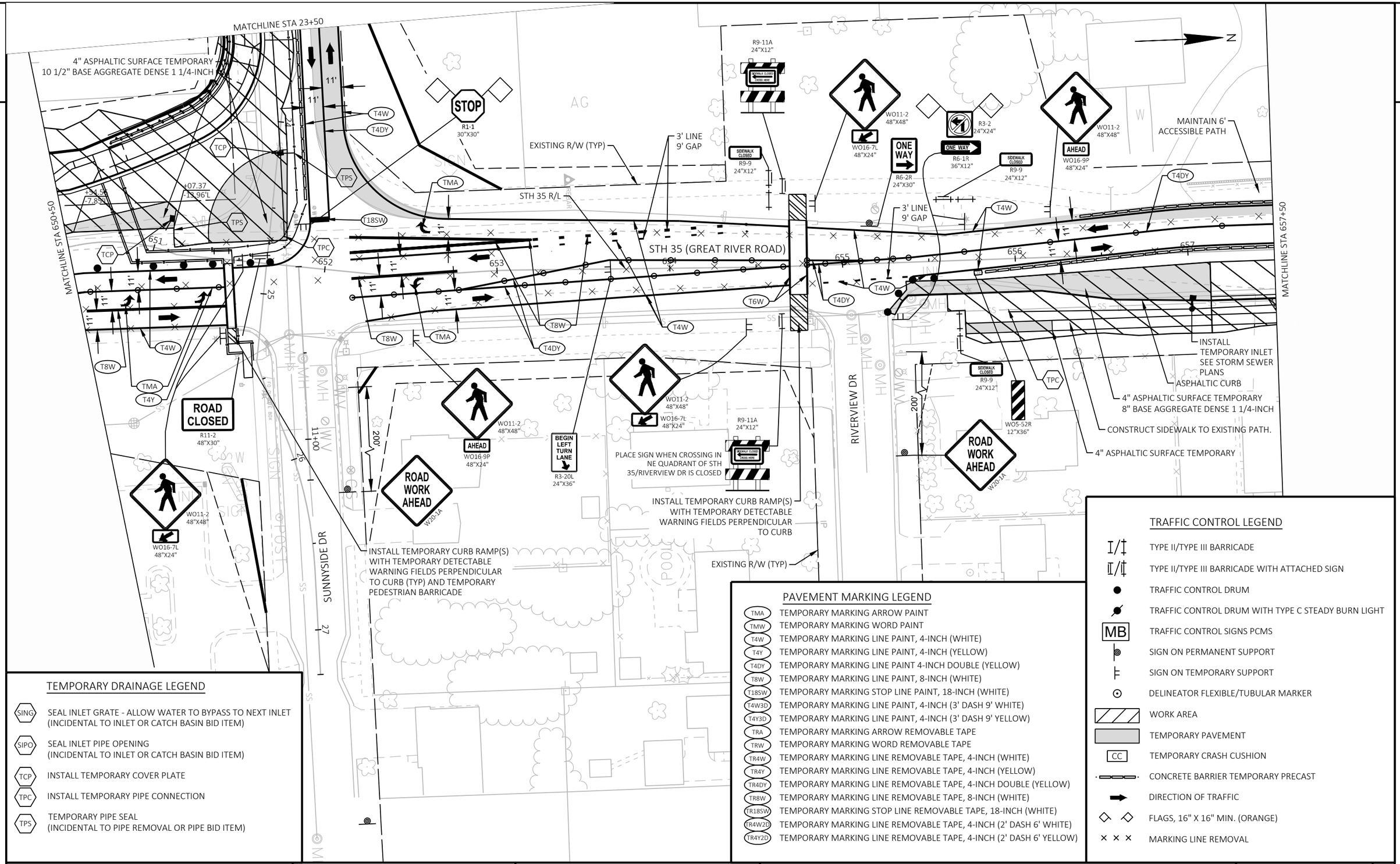
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 186	E

2



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TRAFFIC CONTROL LEGEND

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	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 187	E

2

2

NOTES:

MAINTAIN TEMPORARY PEDESTRIAN ACCOMMODATIONS ALONG SUNNYSIDE DR UNTIL SIDEWALK AND RETAINING WALL ARE COMPLETE.

N

ANCHORING CONCRETE BARRIER TEMPORARY PRECAST

INSTALL TEMPORARY CURB RAMP(S) WITH TEMPORARY DETECTABLE WARNING FIELDS PERPENDICULAR TO CURB (TYP) AND TEMPORARY PEDESTRIAN BARRICADE

ROAD WORK AHEAD W20-1A

RIVER RUN RD

SUNNYSIDE DR

TR4W TR4DY TPS T4Y T4W

11' 11'

21 22

SS SS SS SS SS SS SS

SMH

WV

MATCHLINE STA 23+50

TEMPORARY PEDESTRIAN BARRICADE (TYP)

ROAD WORK AHEAD W20-1A

WO1-6 48"X24"

R9-11A 24"X12"

SIDEWALK CLOSED R9-9 24"X12"

REMOVE AFTER SIDEWALK IS OPEN

REMOVE AFTER SIDEWALK IS OPEN

TEMPORARY DRAINAGE LEGEND

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TRAFFIC CONTROL LEGEND

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I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 188	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 15

PLOT DATE : 9/30/2021 2:56 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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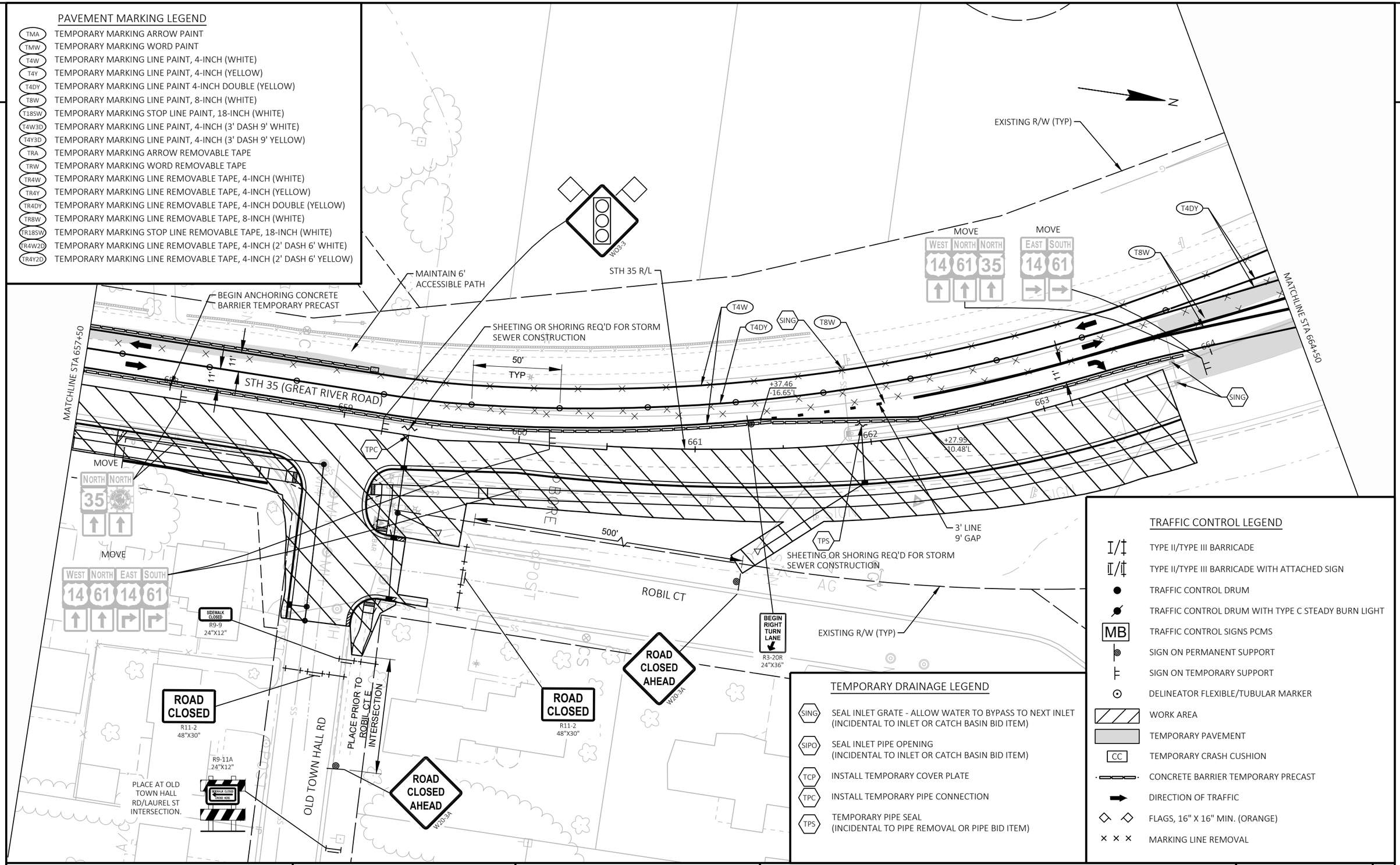

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 189	E

2

2

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MOVE EAST SOUTH 14 61 — TO REMAIN SOUTH 35

EXISTING R/W (TYP)

TEMPORARY SIGNALS

STOP HERE ON RED — R10-6 24"X36"

ROAD CLOSED — R11-2 48"X30"

T4W, T4DY, T8W, T18SW

25' TYP

11', 12', 11'

STH 35/USH 14 (GREAT RIVER ROAD)

SHEETING OR SHORING REQ'D FOR STORM SEWER CONSTRUCTION

MATCHLINE STA 664+50

MATCHLINE STA 671+50

HO, TPS, TPC, TCP, TMA, T4DY, SING

665, 666, 667, 668, 669, 670, 671

USH 14/USH 61

147, 148, 149

STH 35 R/L

WO5-52R 12"X36"

4" ASPHALTIC SURFACE TEMPORARY
10 1/2" BASE AGGREGATE DENSE 1 1/4-INCH

4" ASPHALTIC SURFACE TEMPORARY
8" BASE AGGREGATE DENSE 1 1/4-INCH

MOVE NORTH 35 — WEST NORTH 14 35 61 — COVER WITH M06-1

MOVE — M06-1, M06-1, M06-1

MATCHLINE STA 148+25

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- TEMPORARY PAVEMENT
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- CONCRETE BARRIER TEMPORARY PRECAST
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- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 190	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 05
PLOT DATE : 9/30/2021 2:57 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

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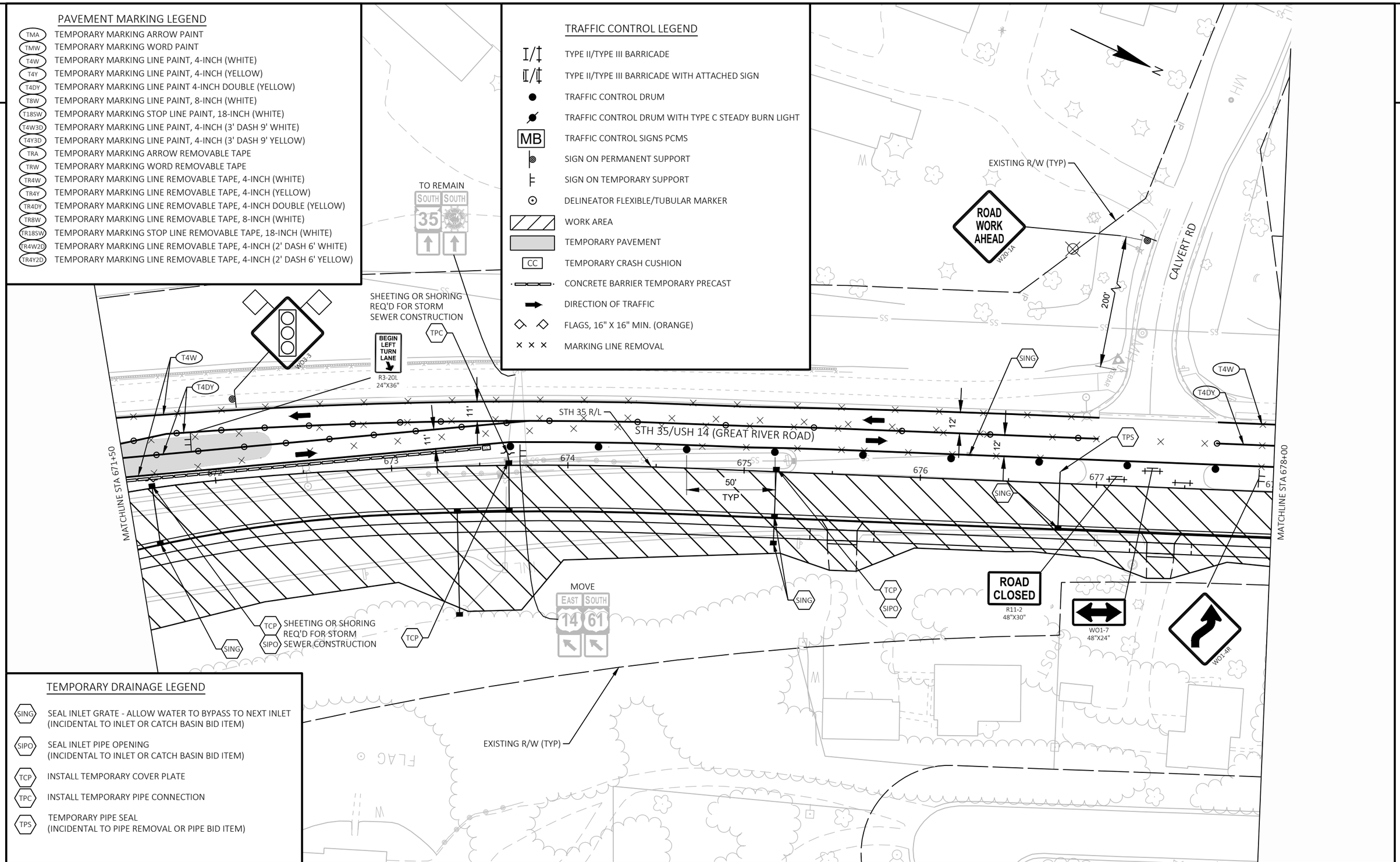

TEMPORARY DRAINAGE LEGEND

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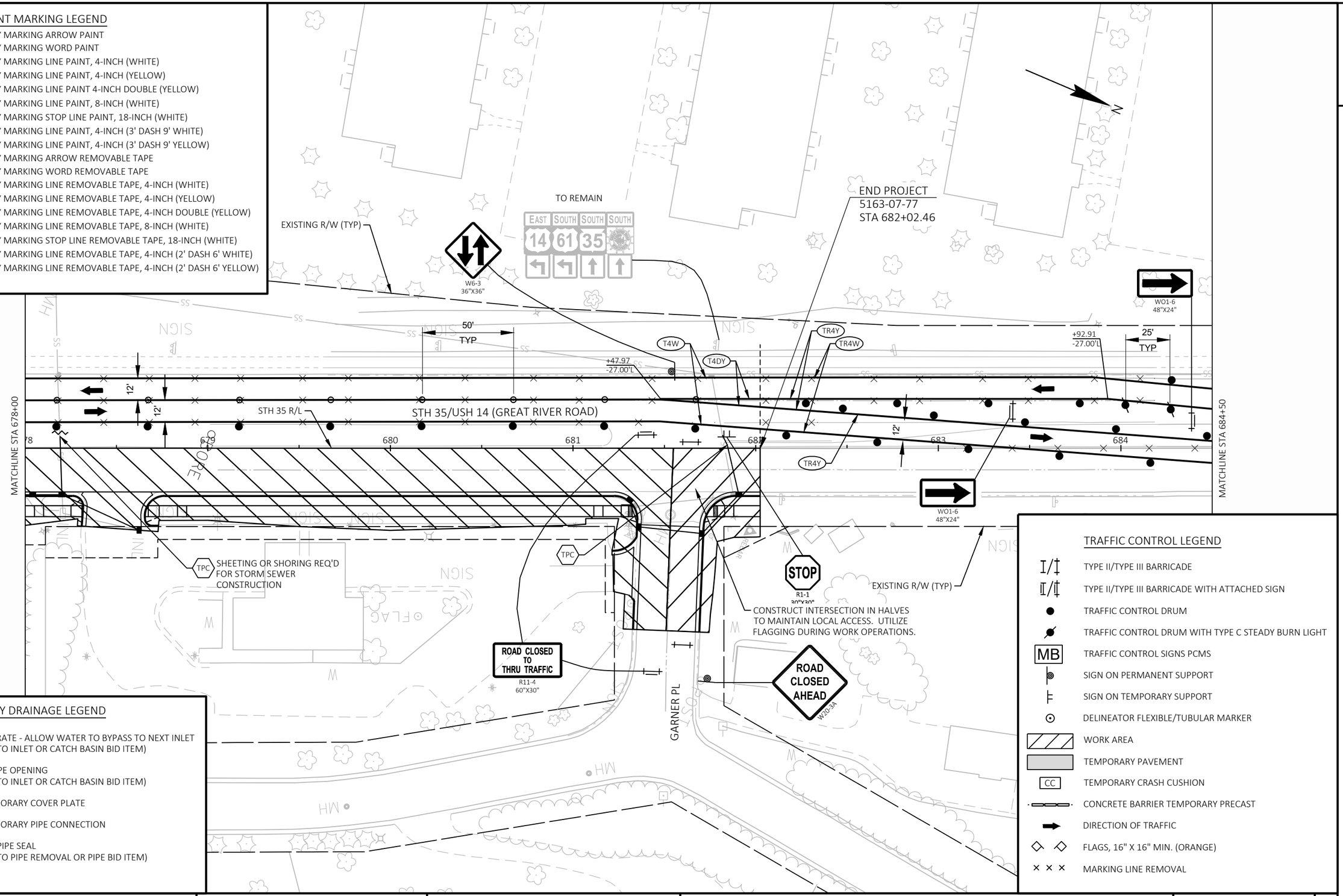

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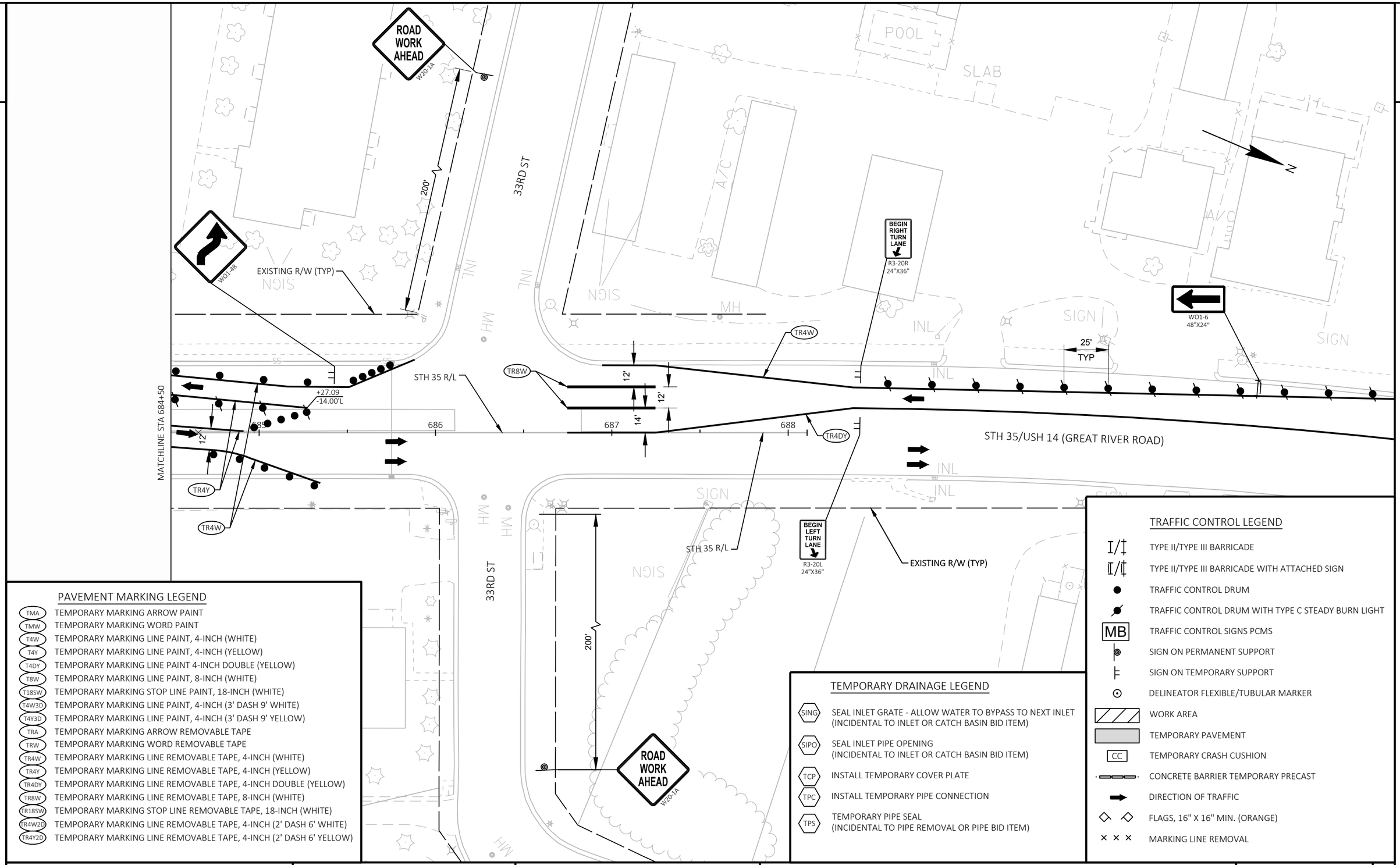
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 192	E

2



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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
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●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 193	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 08
PLOT DATE : 9/30/2021 2:57 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 SB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}

W04-2R

RIGHT LANE CLOSED AHEAD
W20-5A

MAX. 11' WIDTH
W12-52
48"X48"

ROAD WORK AHEAD
W20-1A

350' 350' 350' 350' 350'

TR4W

TR4DY

MB

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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 194	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 09
PLOT DATE : 9/30/2021 2:57 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

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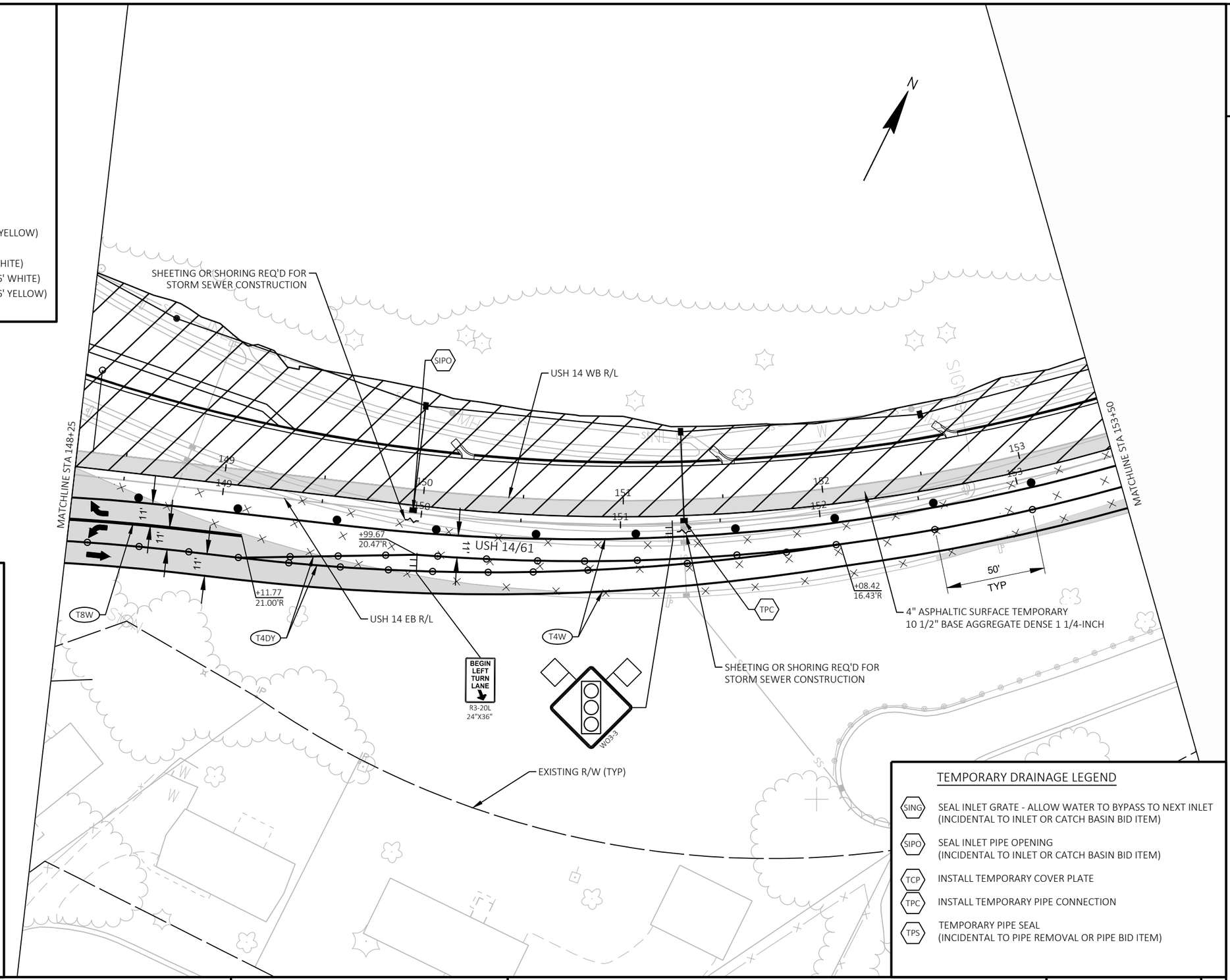

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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 195	E

2

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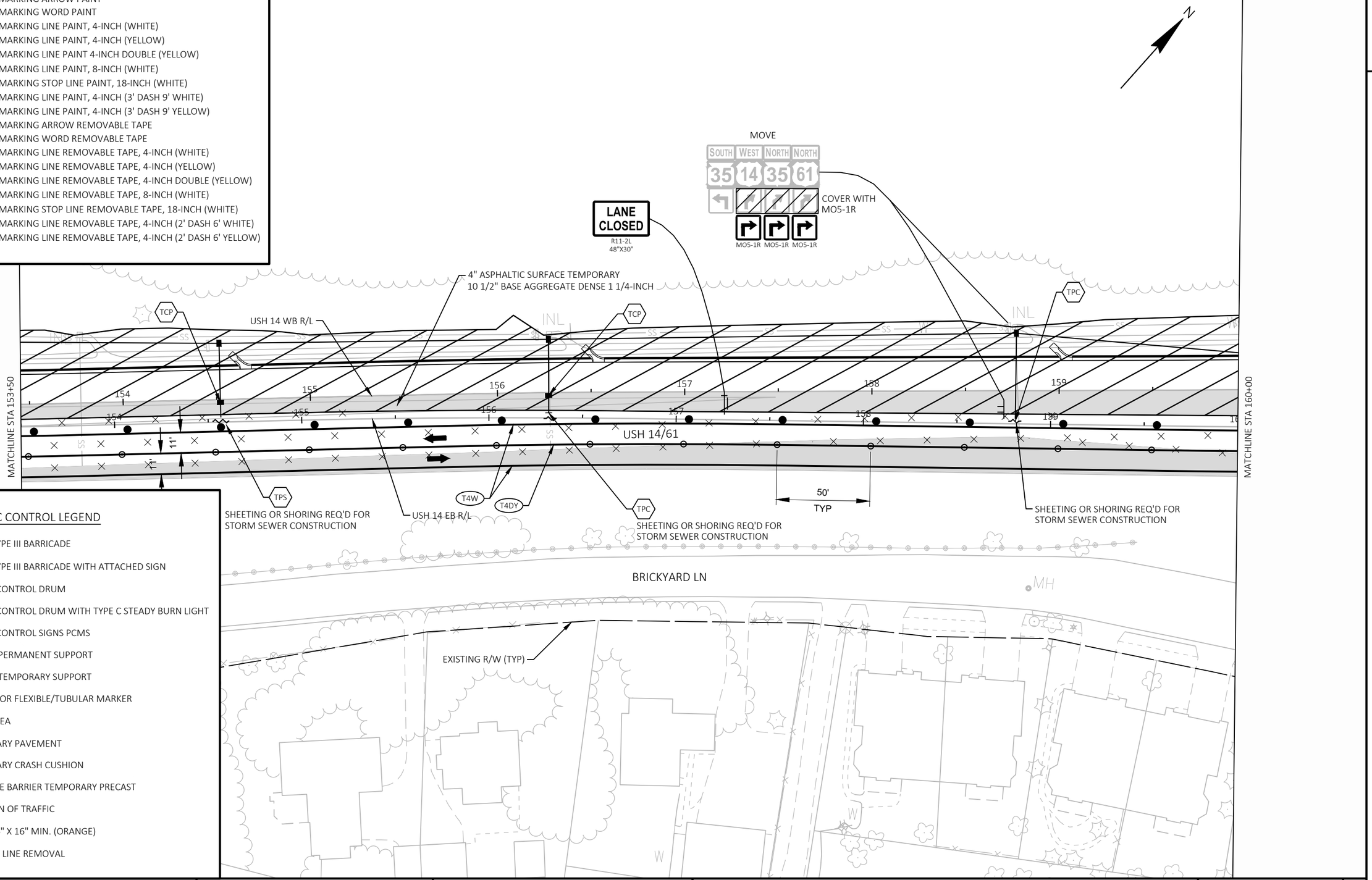


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 196	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 11

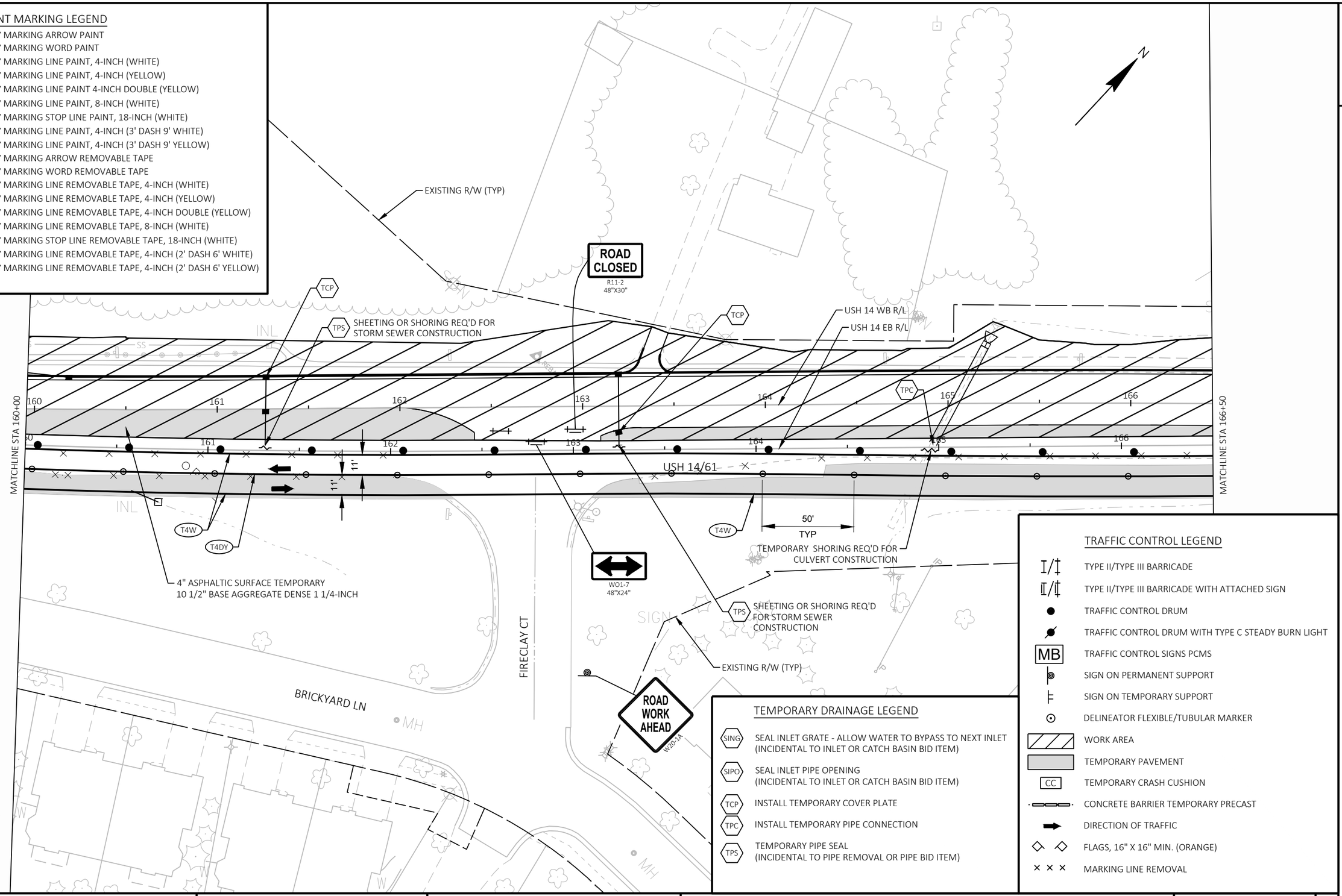
PLOT DATE : 9/30/2021 2:58 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 197	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026102_S-2A.DWG
LAYOUT NAME - 12

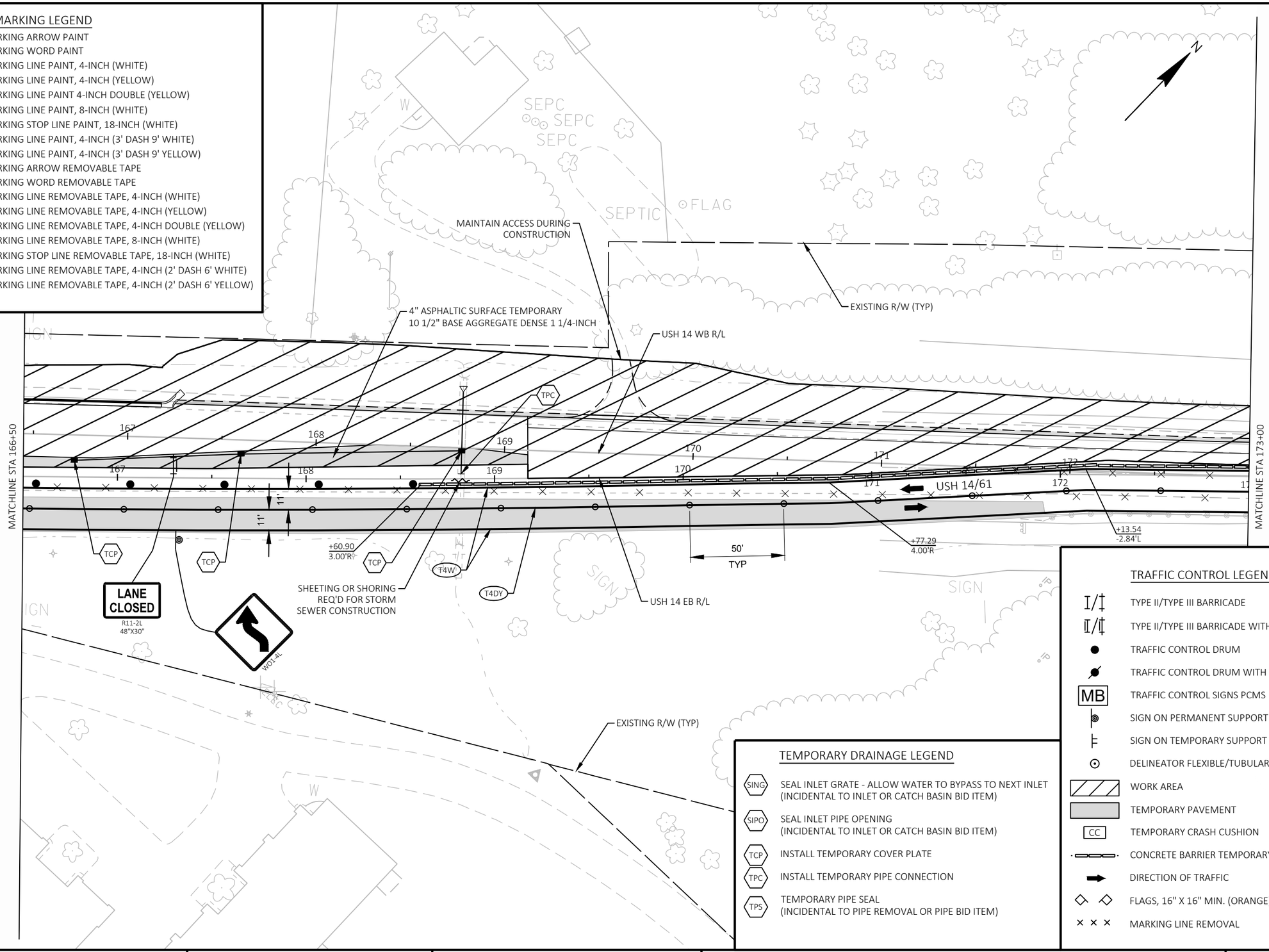
PLOT DATE : 9/30/2021 2:58 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2A	SHEET 198	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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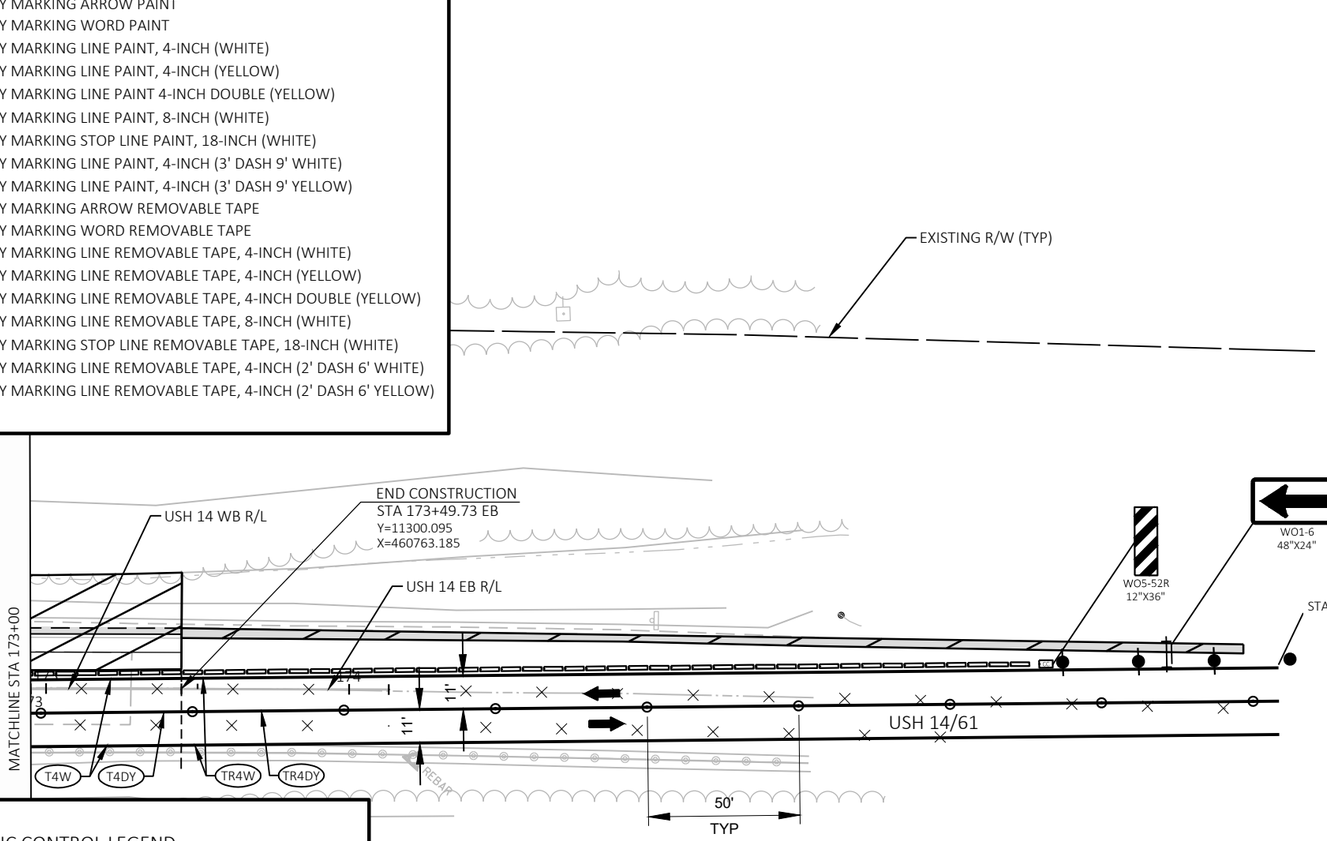
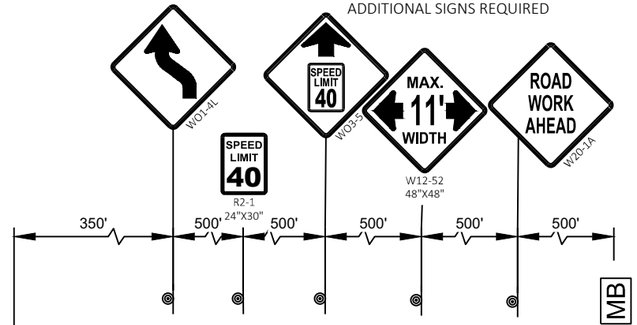
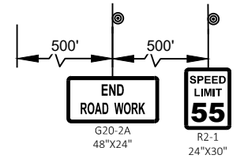
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED





PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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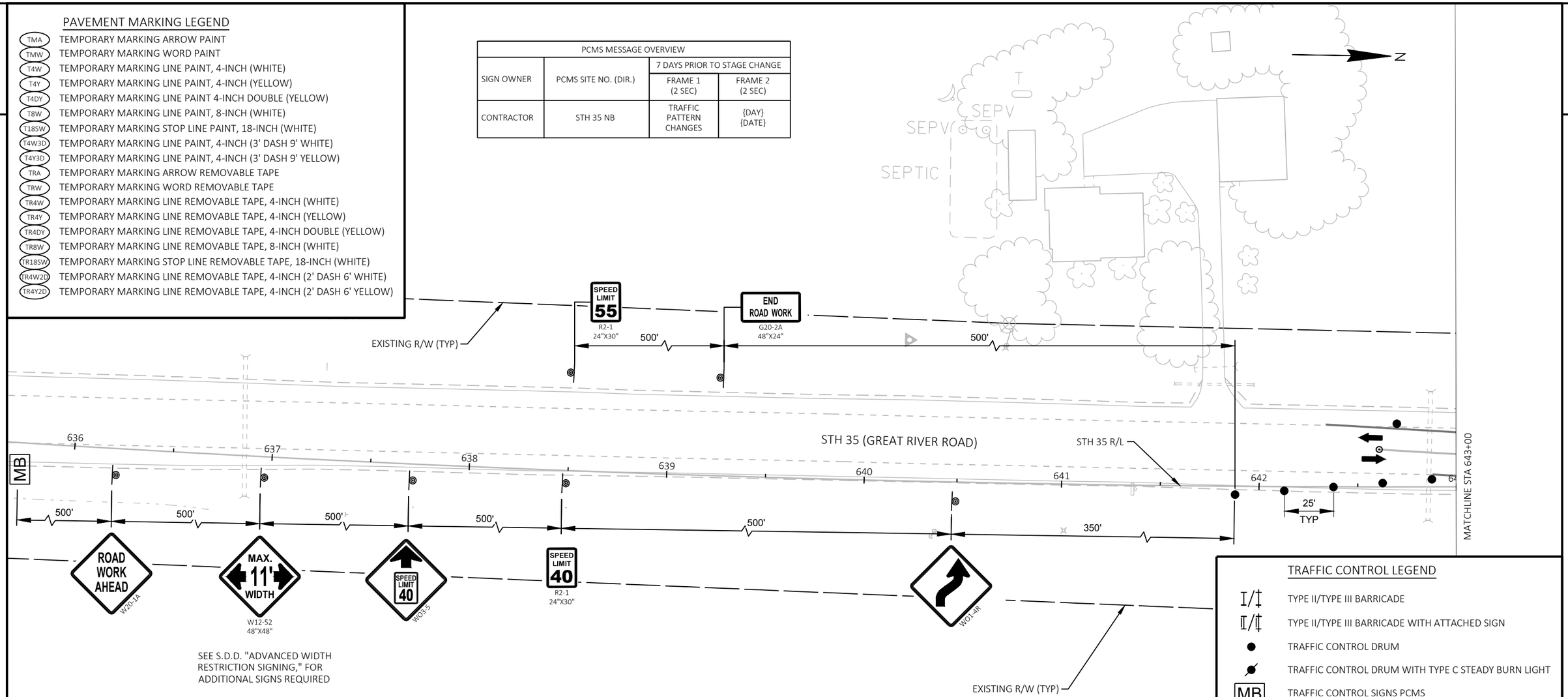
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 200	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

EXISTING R/W (TYP)

WO1-4R

AG

MATCHLINE STA 643+00

644 645 646 647 648 649 650

STH 35 R/L

STH 35 (GREAT RIVER ROAD)

MATCHLINE STA 650+50

50'
TYP

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

SIGS

WO11-2
48"X48"

AHEAD

WO16-9P
48"X24"

SS

EXISTING R/W (TYP)

W

A/C

TRAFFIC CONTROL LEGEND

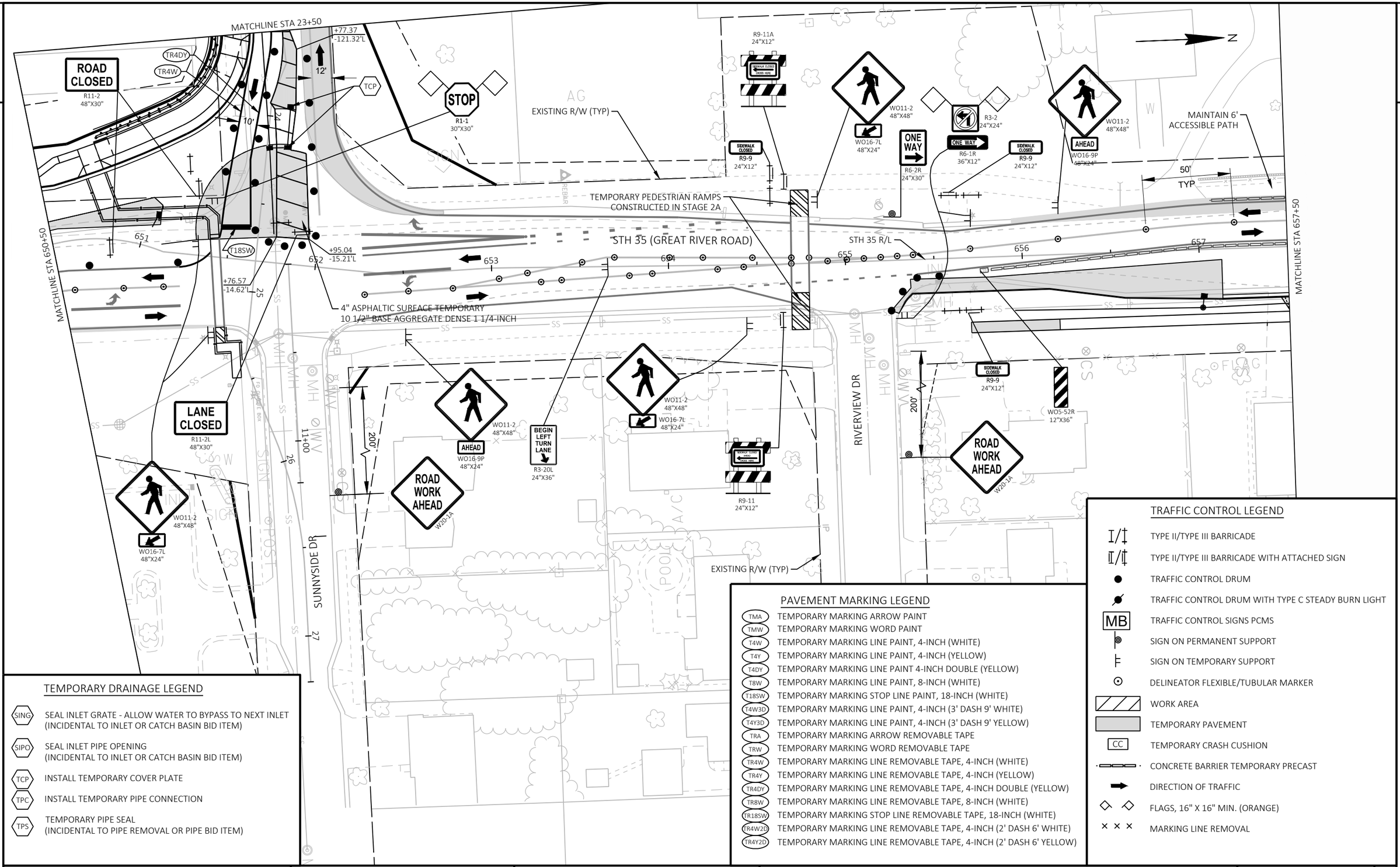
- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 201	E

2



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 202	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 03
PLOT DATE : 9/30/2021 3:09 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

N

ROAD WORK AHEAD W20-1A

RIVER RUN RD

SUNNYSIDE DR

21

22

23

SS

SMH

WV

TPS

+47.99
-8.22 L

11'

10

MATCHLINE STA 23+50

TR4DY

TR4W

WO1-6
48"X24"

ROAD WORK AHEAD W20-1A

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 203	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 15

PLOT DATE : 9/30/2021 3:10 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

N

EXISTING R/W (TYP)

MAINTAIN 6' ACCESSIBLE PATH

W03-3

MOVE WEST NORTH NORTH 14 61 35

MOVE EAST SOUTH 14 61

CONTINUE ANCHORING CONCRETE BARRIER TEMPORARY TEMPORARY PRECAST

MATCHLINE STA 657+50

MATCHLINE STA 664+50

STH 35 (GREAT RIVER ROAD)

T4W

50' TYP

STH 35 R/L

11'

11'

658

659

660

661

662

663

664

+70.87
-2.50'L

NORTH NORTH 35

TO REMAIN FROM ST 2A

OLD TOWN HALL RD

ROBIL CT

EXISTING R/W (TYP)

SIDEWALK CLOSED
R9-9
24"X12"

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3A

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3A

TO REMAIN FROM ST 2A

WEST NORTH EAST SOUTH 14 61 14 61

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 204	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 04
PLOT DATE : 9/30/2021 3:10 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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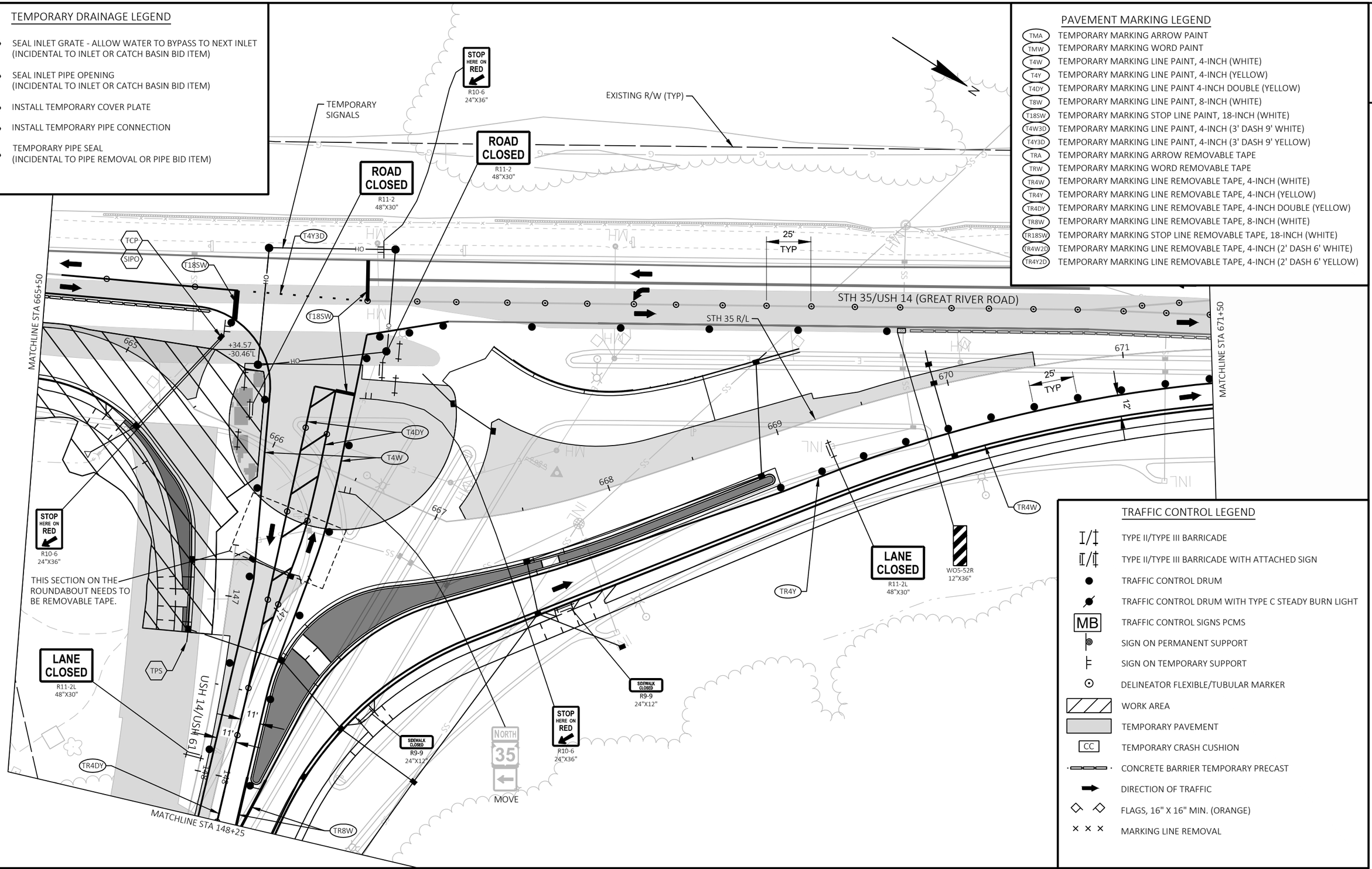
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



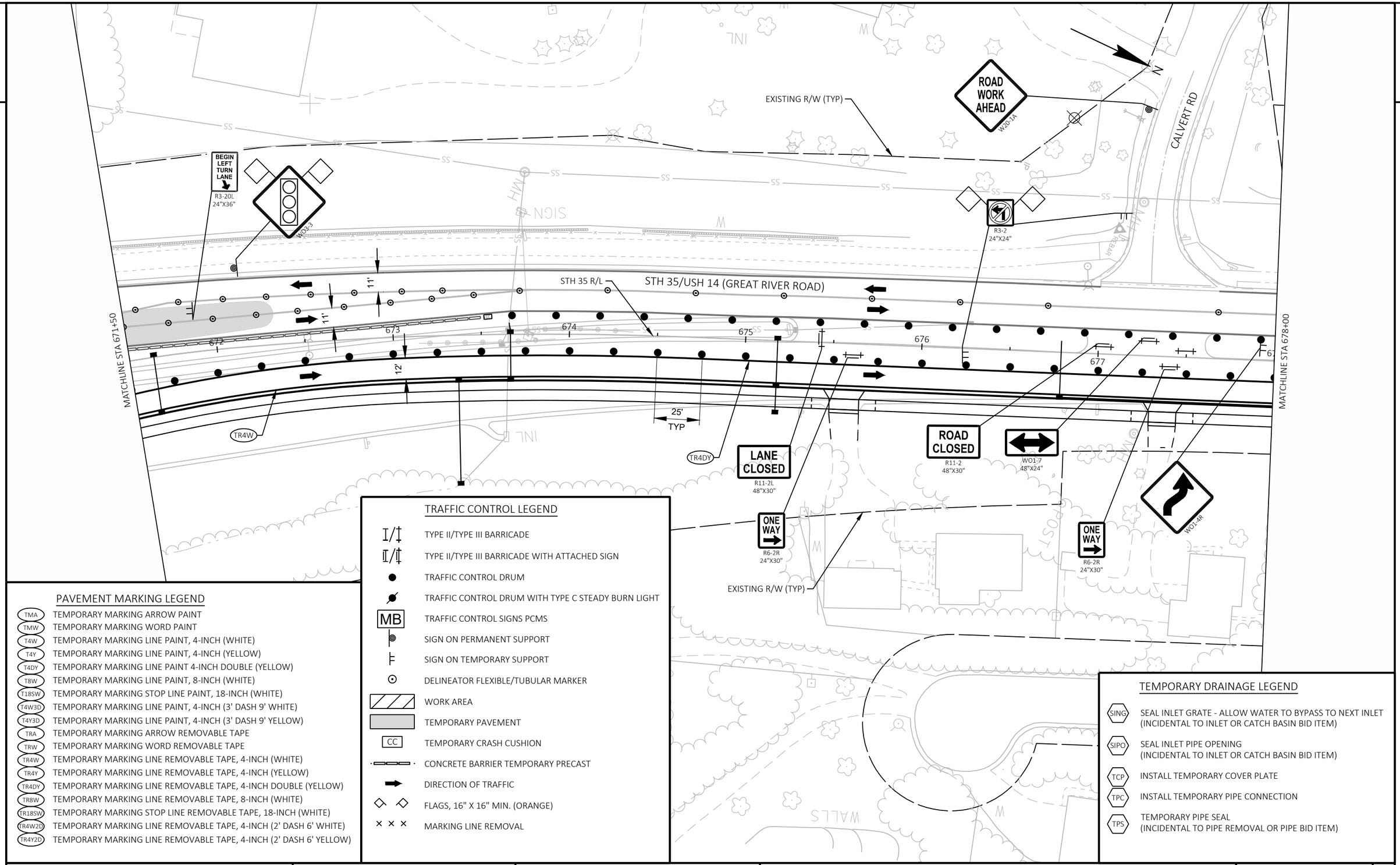
TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 205	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 05
PLOT DATE : 9/30/2021 3:10 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

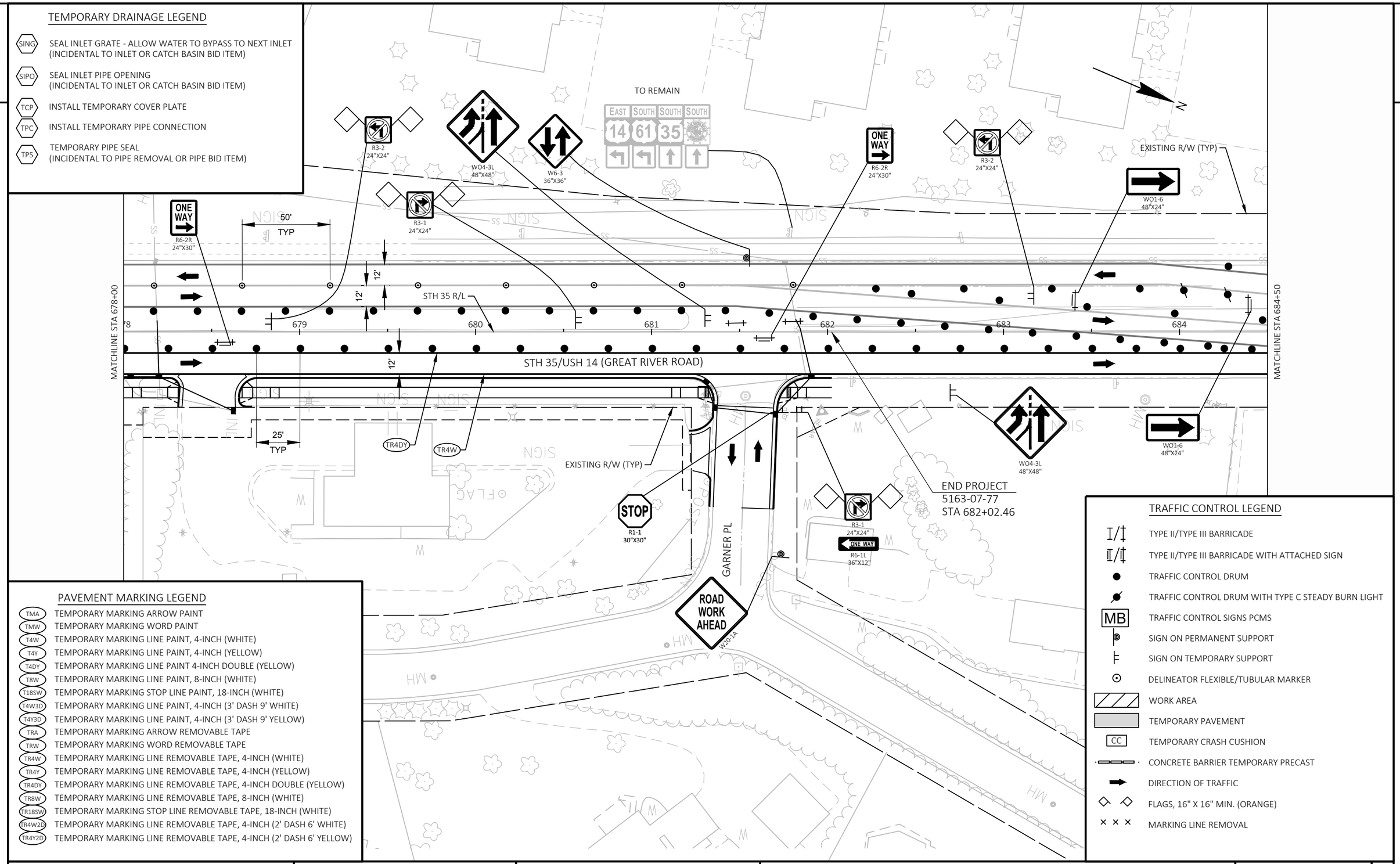
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 206 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 06
PLOT DATE : 9/30/2021 3:10 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)



PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 207	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

ROAD WORK AHEAD W20-1A

33RD ST

EXISTING R/W (TYP)

BEGIN RIGHT TURN LANE R3-20R 24"X36"

WO1-6 48"X24"

25' TYP

POOL

SLAB

A/C

SIGN

INL

MH

HW

MATCHLINE STA 684+50

685 686 687 688

TR4W TR8W

STH 35/USH 14 (GREAT RIVER ROAD)

WO1-4R

33RD ST

200'

BEGIN LEFT TURN LANE R3-20L 24"X36"

STH 35 R/L

EXISTING R/W (TYP)

FLAG

ROAD WORK AHEAD W20-1A

N

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 208	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 08

PLOT DATE : 9/30/2021 3:11 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

W4-2R

350'

RIGHT LANE CLOSED AHEAD
W20-5A

350'

MAX. 11' WIDTH
W12-52
48"X48"

350'

ROAD WORK AHEAD
W20-1A

350'

SIGN INL MH INL INL MH INL W W INL MH

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 209	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 09
PLOT DATE : 9/30/2021 3:11 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
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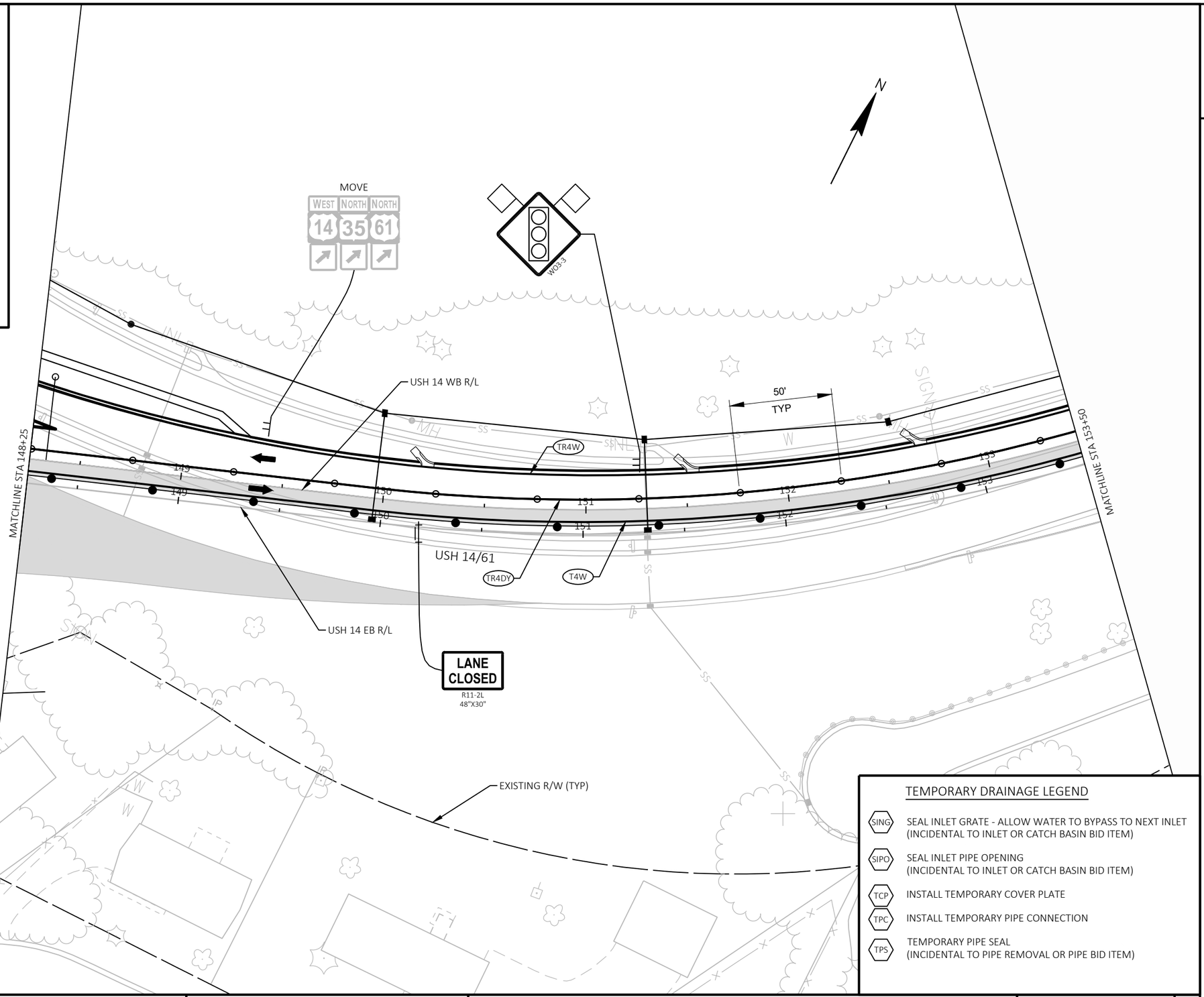
TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 210	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 10
PLOT DATE : 9/30/2021 3:11 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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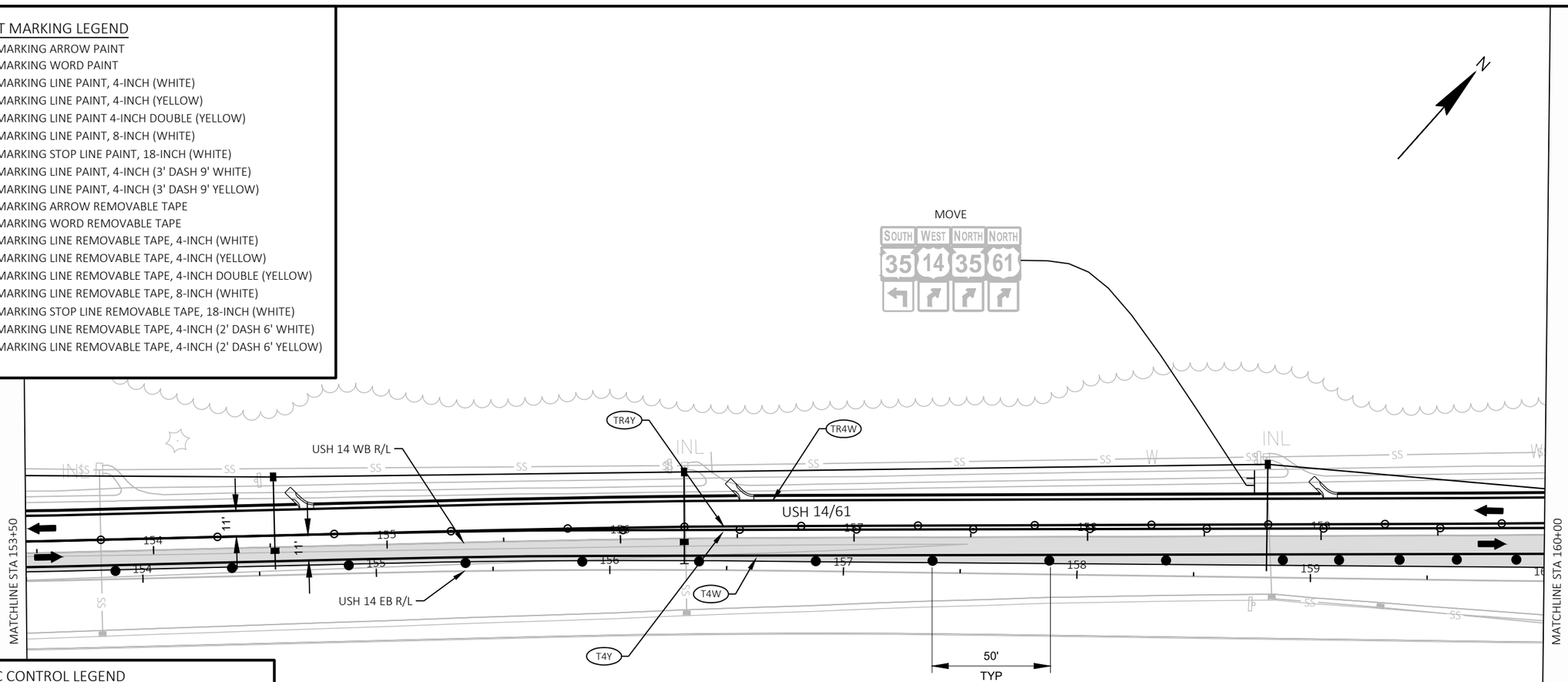
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 211	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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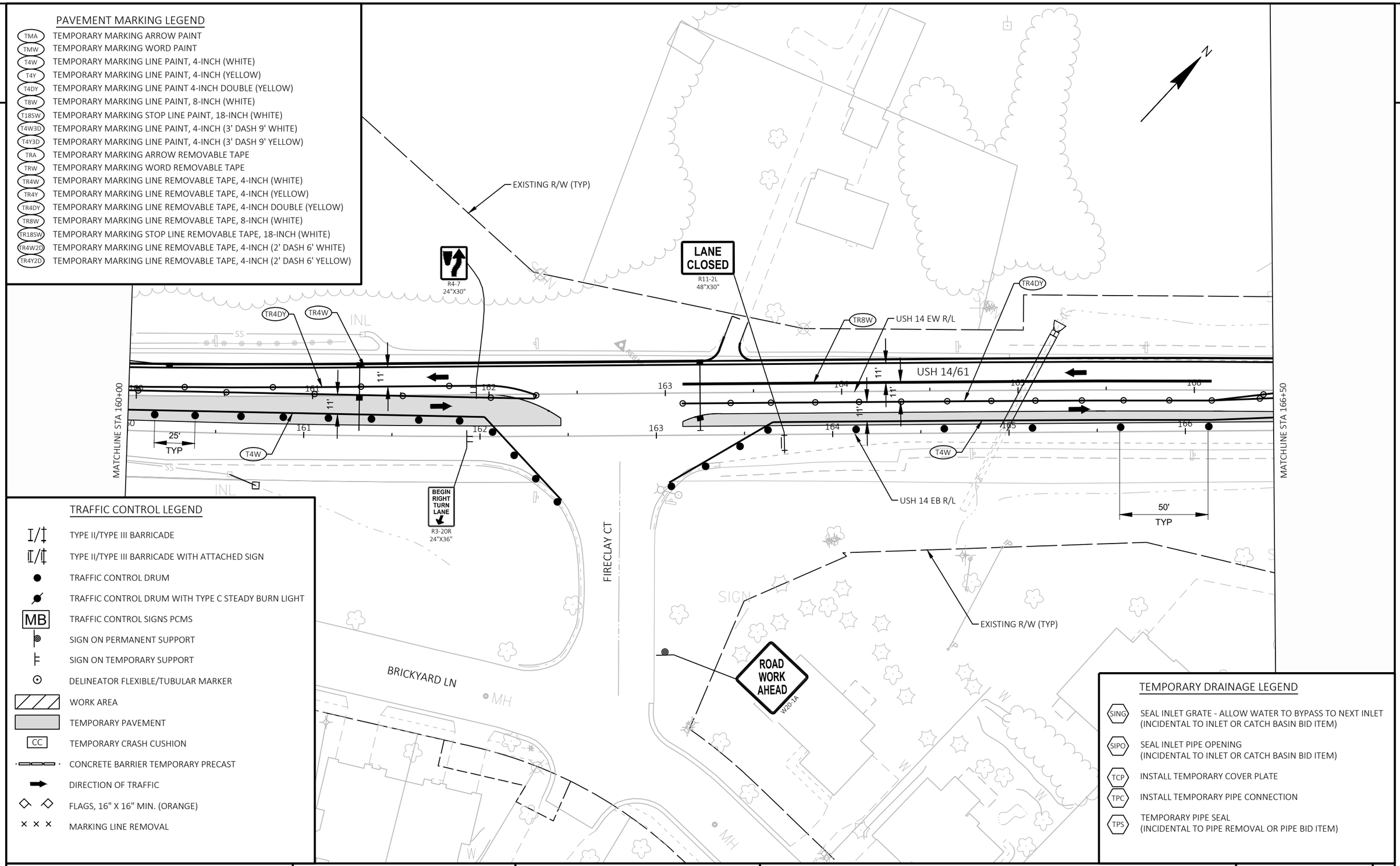

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 212 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 12
PLOT DATE : 9/30/2021 3:11 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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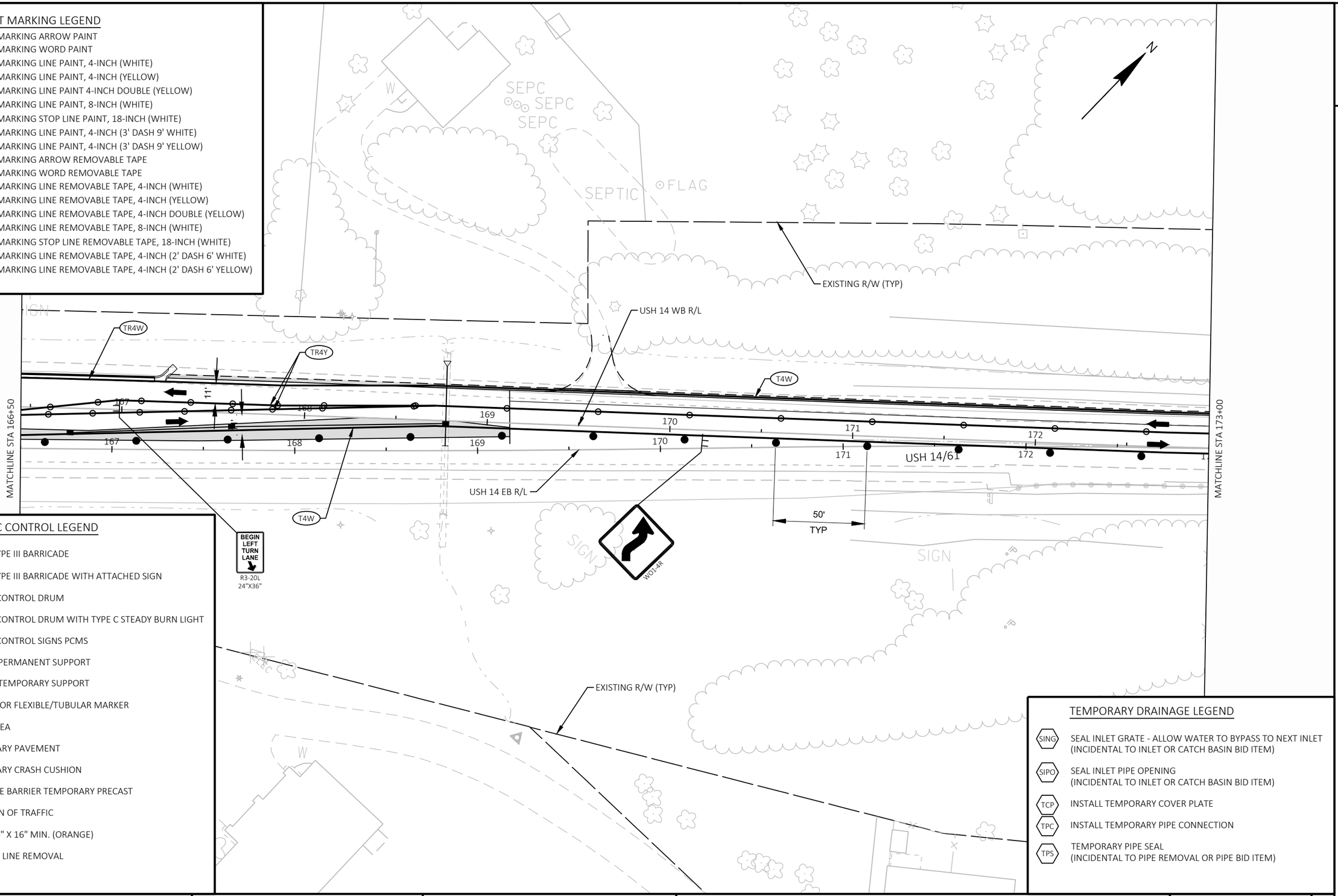

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

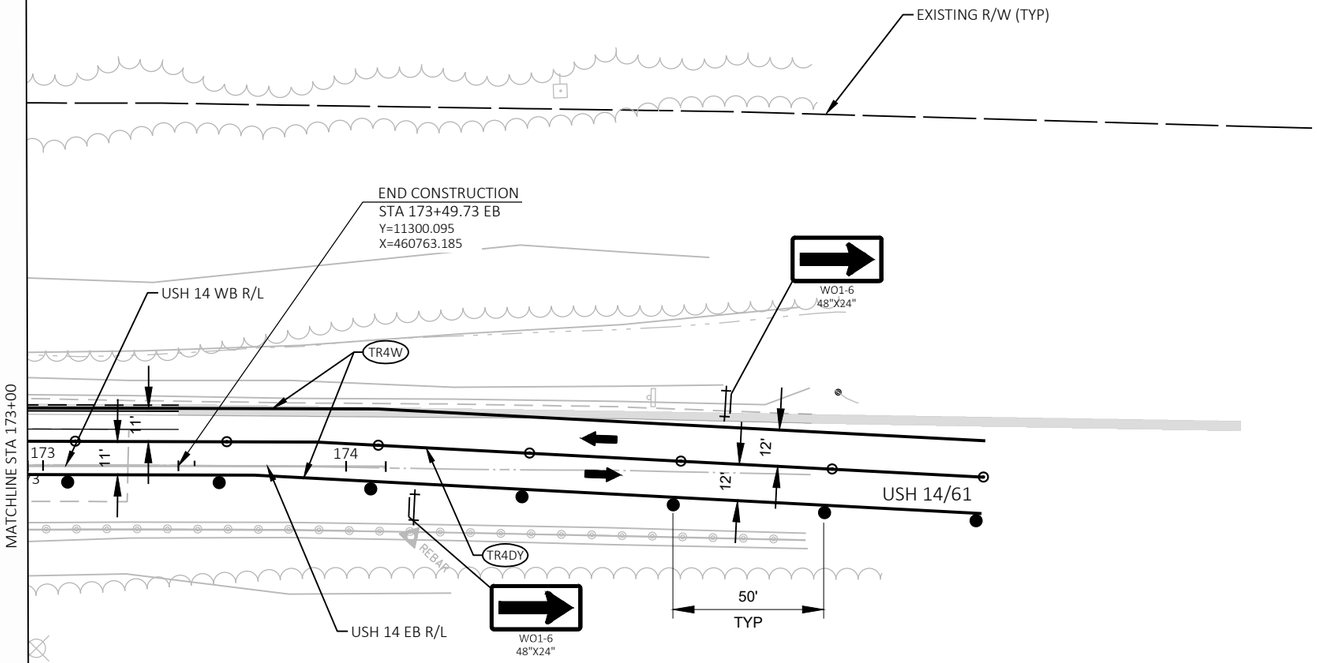
TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

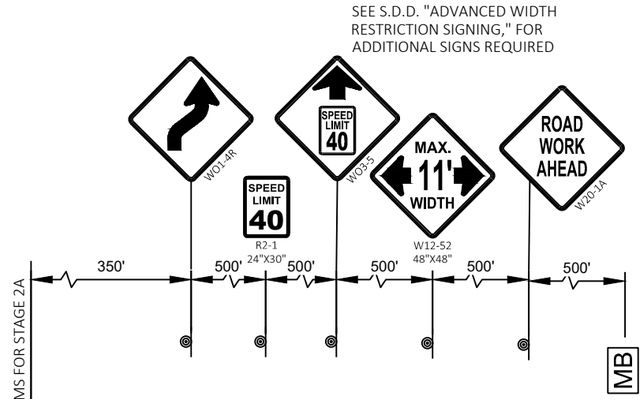
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 213	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026202_S-2B.DWG
LAYOUT NAME - 13
PLOT DATE : 9/30/2021 3:12 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED



TRAFFIC CONTROL LEGEND

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- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2B	SHEET 214	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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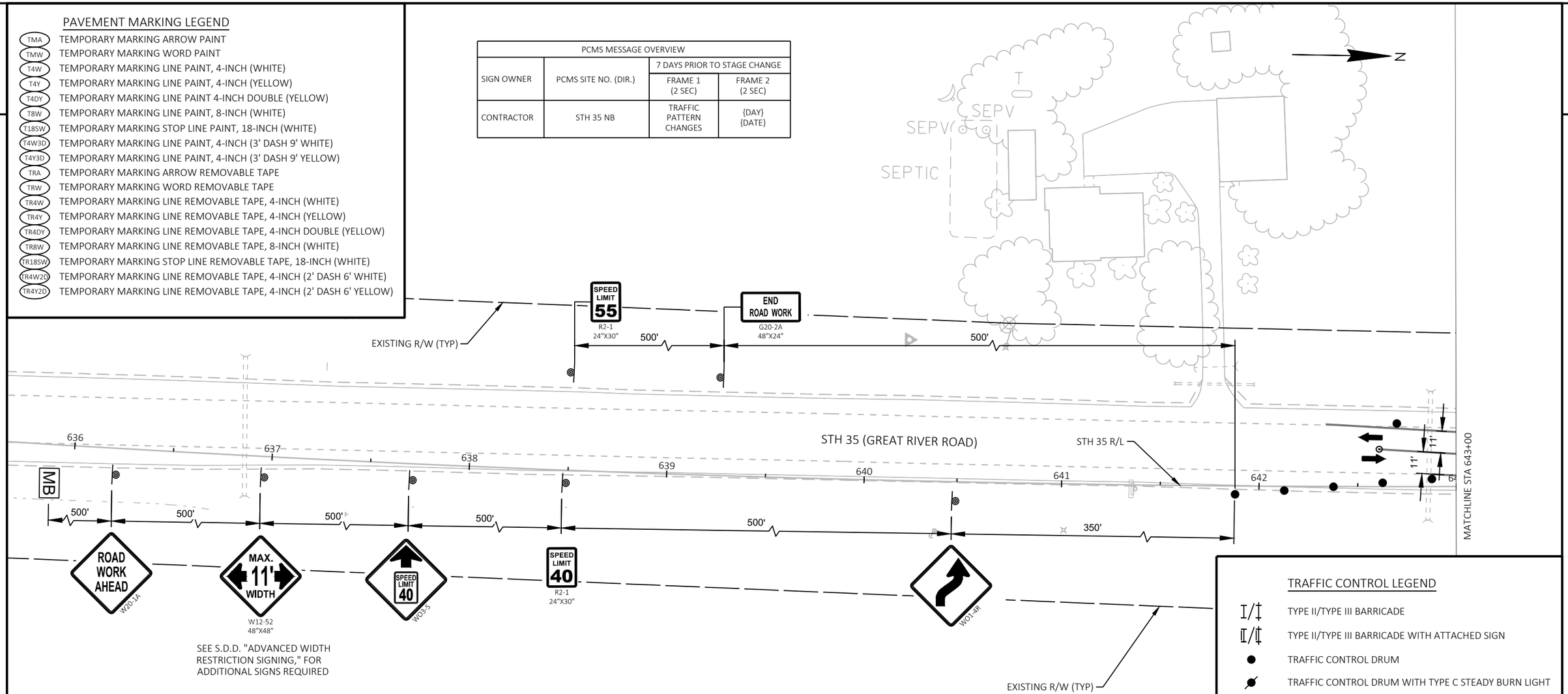
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TCP	INSTALL TEMPORARY COVER PLATE
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TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 215	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

EXISTING R/W (TYP)

W01-4R

AG

SIGN

50'
TYP

11'
11'

MATCHLINE STA 643+00

644 645 646 647 648 649 650

STH 35 (GREAT RIVER ROAD)

MATCHLINE STA 650+50

STH 35 R/L

50'
TYP

SIGN

W11-2
48"X48"

AHEAD
W16-9P
48"X24"

SS

EXISTING R/W (TYP)

W

A/C

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
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- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
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- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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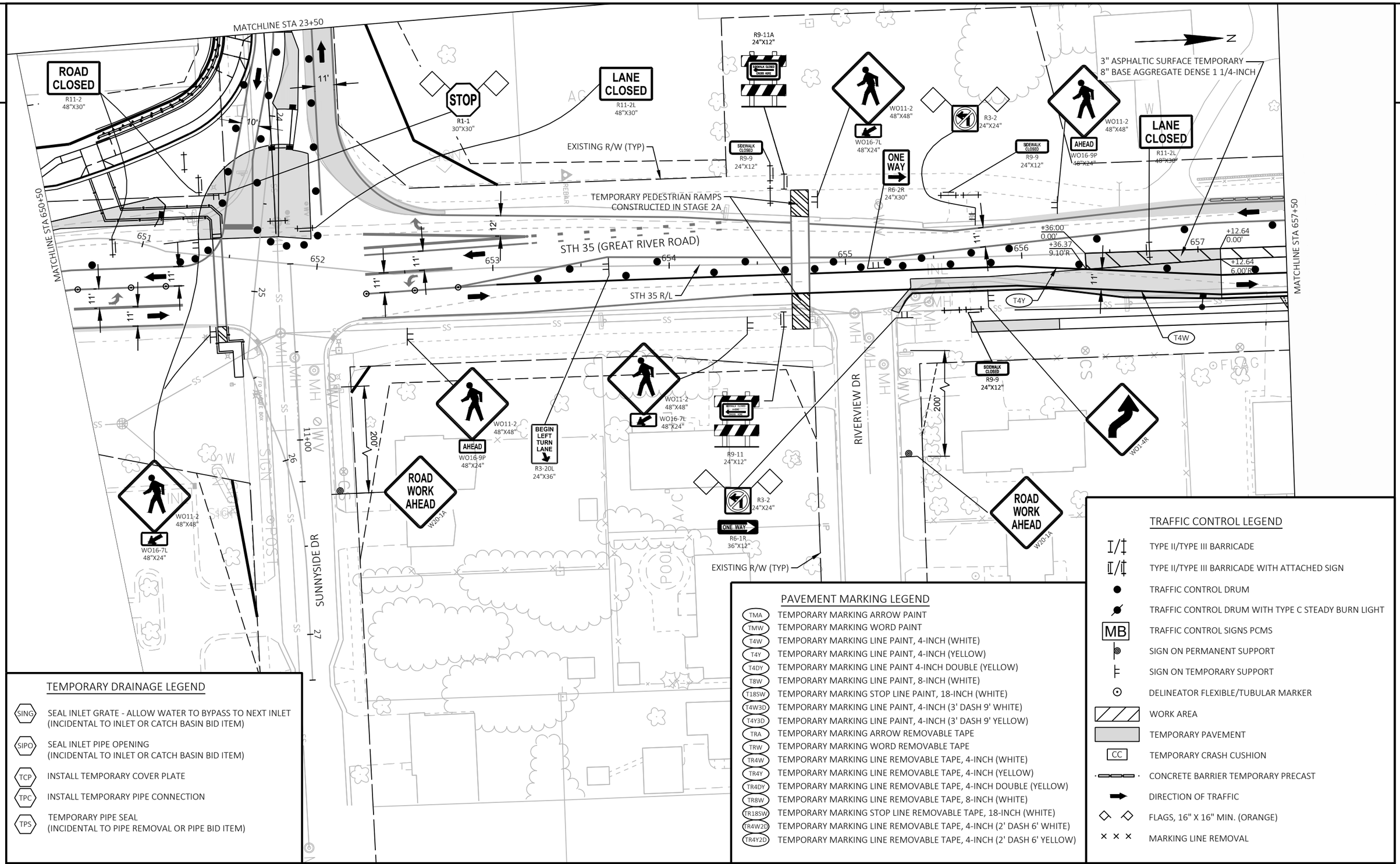
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 216	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 02

PLOT DATE : 9/30/2021 3:19 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



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TRAFFIC CONTROL LEGEND

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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 217	E

2

N

ROAD WORK AHEAD W20-1A

RIVER RUN RD

SUNNYSIDE DR

21

22

23

SS

SMH

WV

11'

10

MATCHLINE STA 23+50

ROAD WORK AHEAD W20-1A

WO1-6
48"X24"

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 218	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 15
PLOT DATE : 9/30/2021 3:19 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
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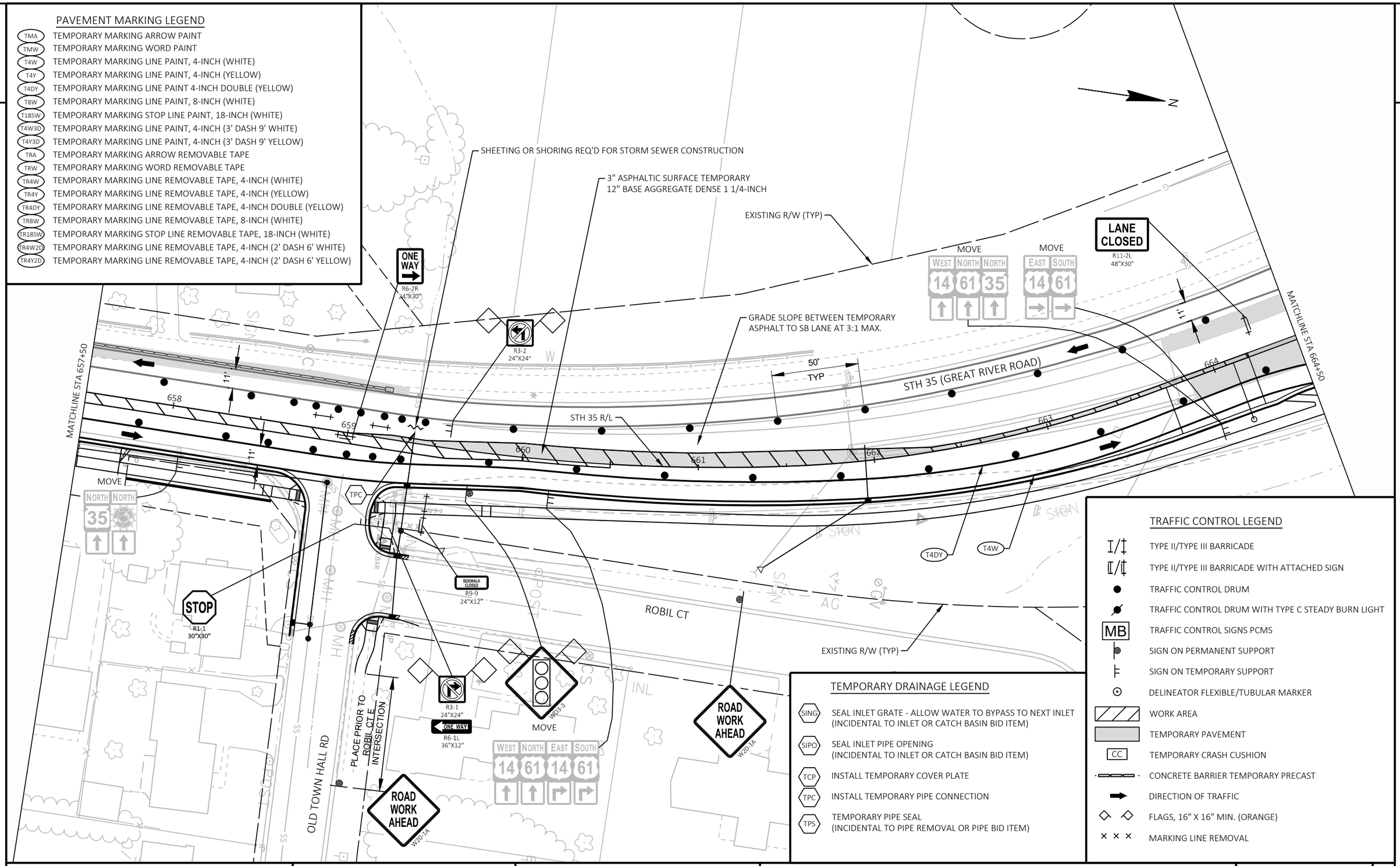

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

2

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

STOP HERE ON RED
R10-6
24"X36"

EXISTING R/W (TYP)

ROAD CLOSED
R11-2
48"X30"

TEMPORARY SIGNALS

ROAD CLOSED
R11-2
48"X30"

MATCHLINE STA 664+50

STH 35/USH 14 (GREAT RIVER ROAD)

STH 35 R/L

MATCHLINE STA 671+50

USH 14/USH 61

MATCHLINE STA 148+25

LANE CLOSED
R11-2L
48"X30"

LANE CLOSED
R11-2L
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

STOP HERE ON RED
R10-6
24"X36"

NORTH 35 MOVE

W03-2
48"X48"

PLACE YIELD AHEAD SIGN TO 300' IN FRONT OF YIELD SIGN.

W04-1R

R1-2
36"X31"

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 220 E

2

2

EXISTING R/W (TYP)

ROAD WORK AHEAD
W20-1A

CALVERT RD

200'

BEGIN LEFT TURN LANE
R3-20L
24"X36"

W10-3

11'

12'

25' TYP

LANE CLOSED
R11-2L
48"X30"

R3-2
24"X24"

ONE WAY
R6-1R
36"X12"

ONE WAY
R6-2R
24"X30"

STH 35 R/L

STH 35/USH 14 (GREAT RIVER ROAD)

50' TYP

MATCHLINE STA 671+50

MATCHLINE STA 678+00

672 673 674 675 676 677

SING

SING

SING

LANE CLOSED
R11-2L
48"X30"

ONE WAY
R6-2R
24"X30"

ONE WAY
R6-2R
24"X30"

R3-2
24"X24"

EXISTING R/W (TYP)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
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TEMPORARY DRAINAGE LEGEND

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SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 221	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 06

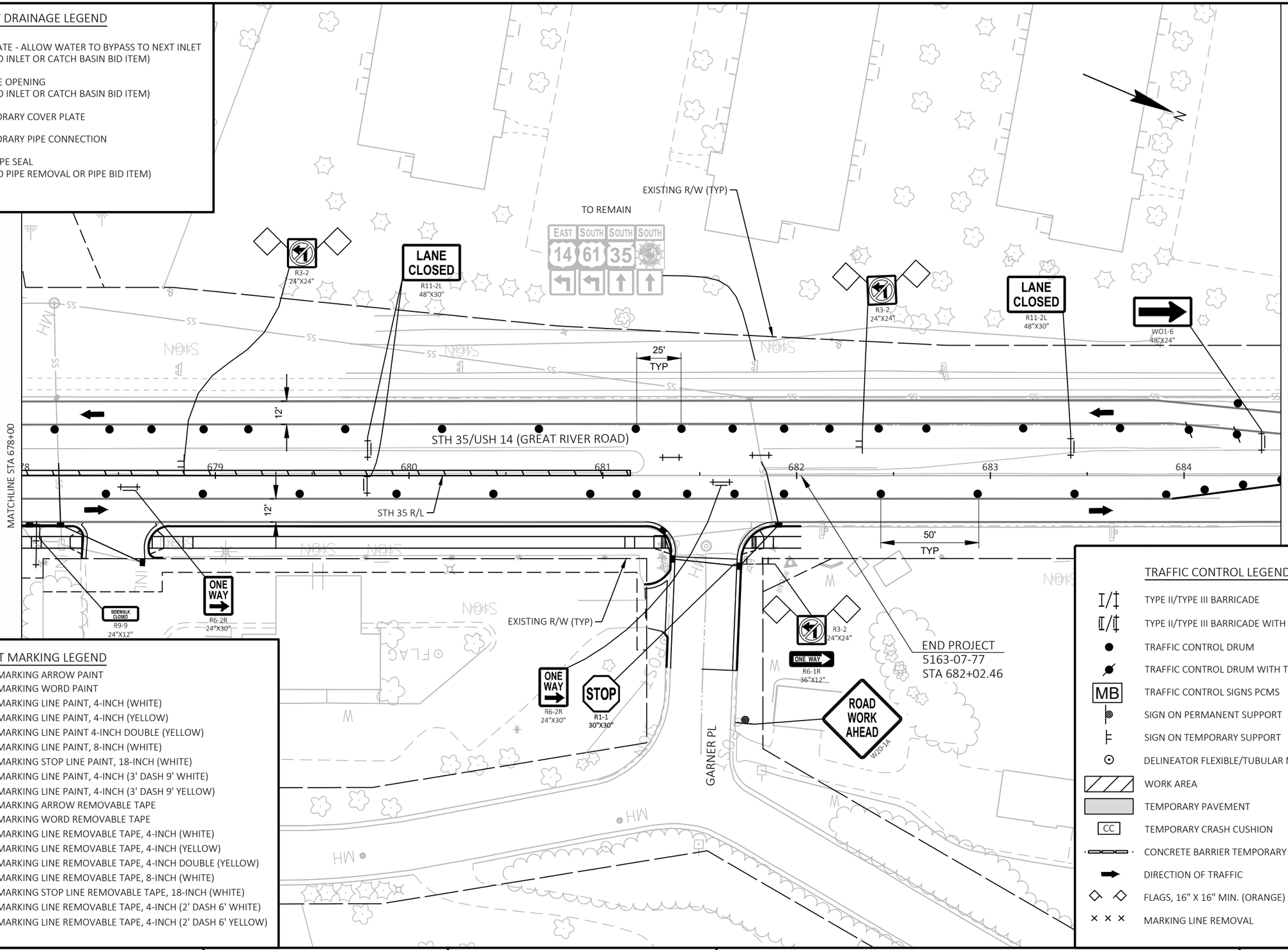
PLOT DATE : 9/30/2021 3:20 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 222	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 07
PLOT DATE : 9/30/2021 3:21 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
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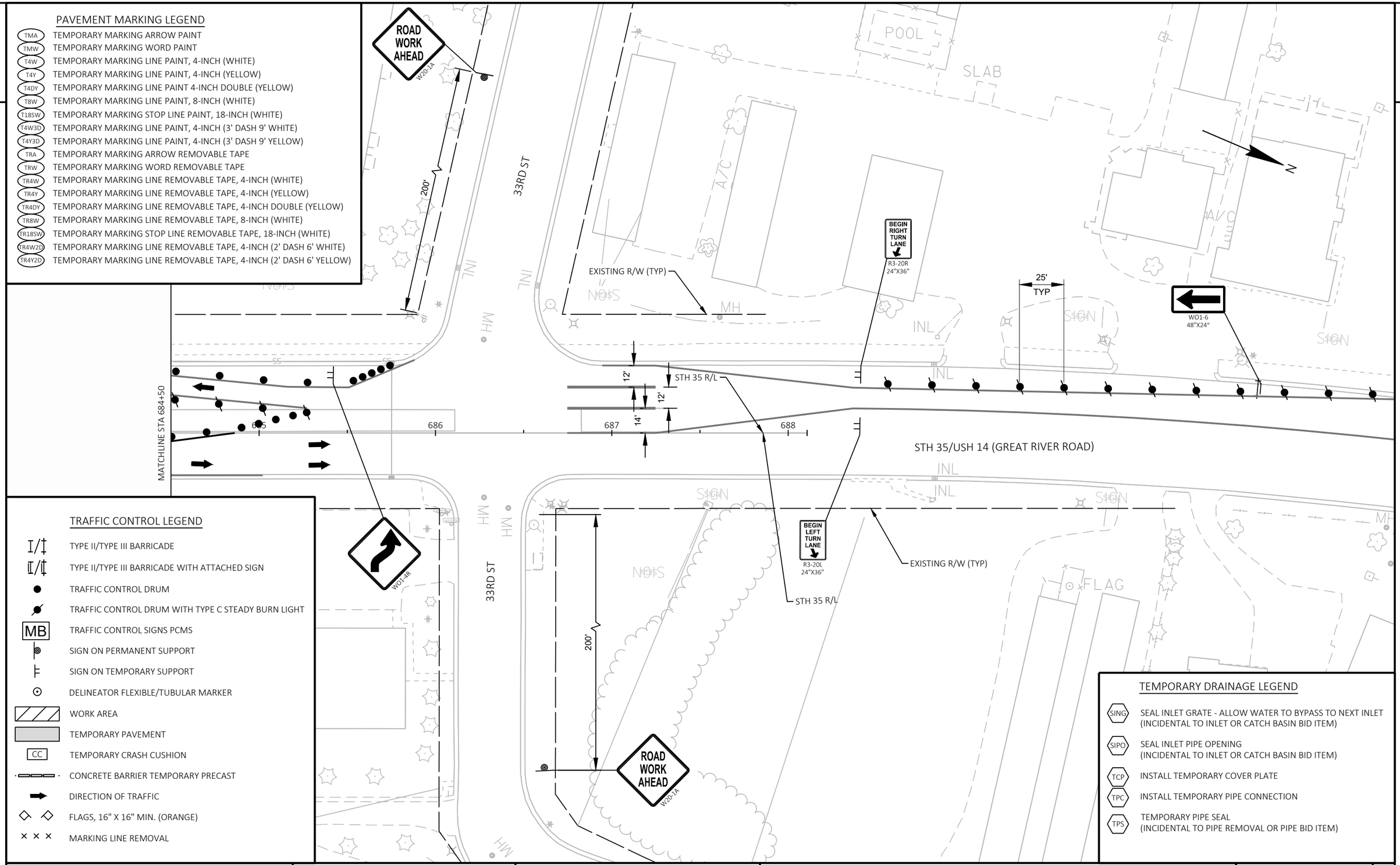


TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 223	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 08
PLOT DATE : 9/30/2021 3:21 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

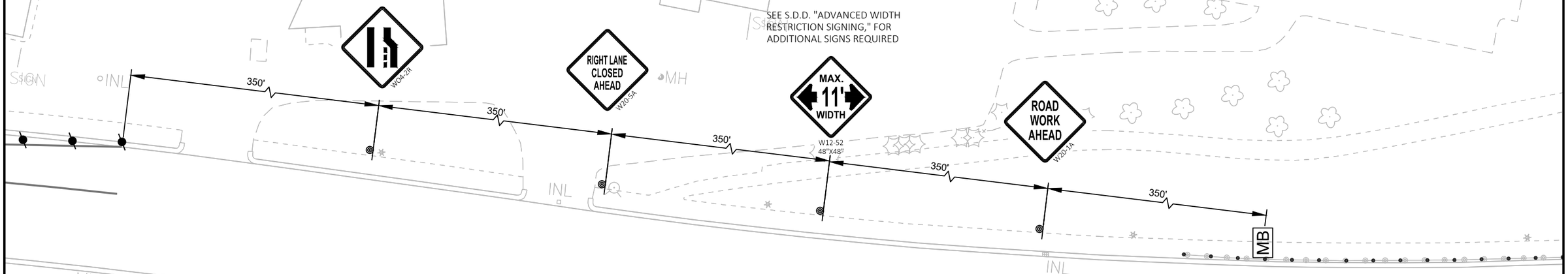
2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 SB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}

SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED



PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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TRAFFIC CONTROL LEGEND

- I/‡ — TYPE II/TYPE III BARRICADE
- I/‡ — TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- ● — TRAFFIC CONTROL DRUM
- ● — TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- × × × — MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 224	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 09

PLOT DATE : 9/30/2021 3:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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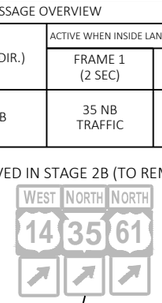
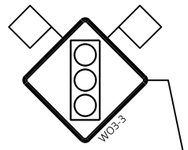
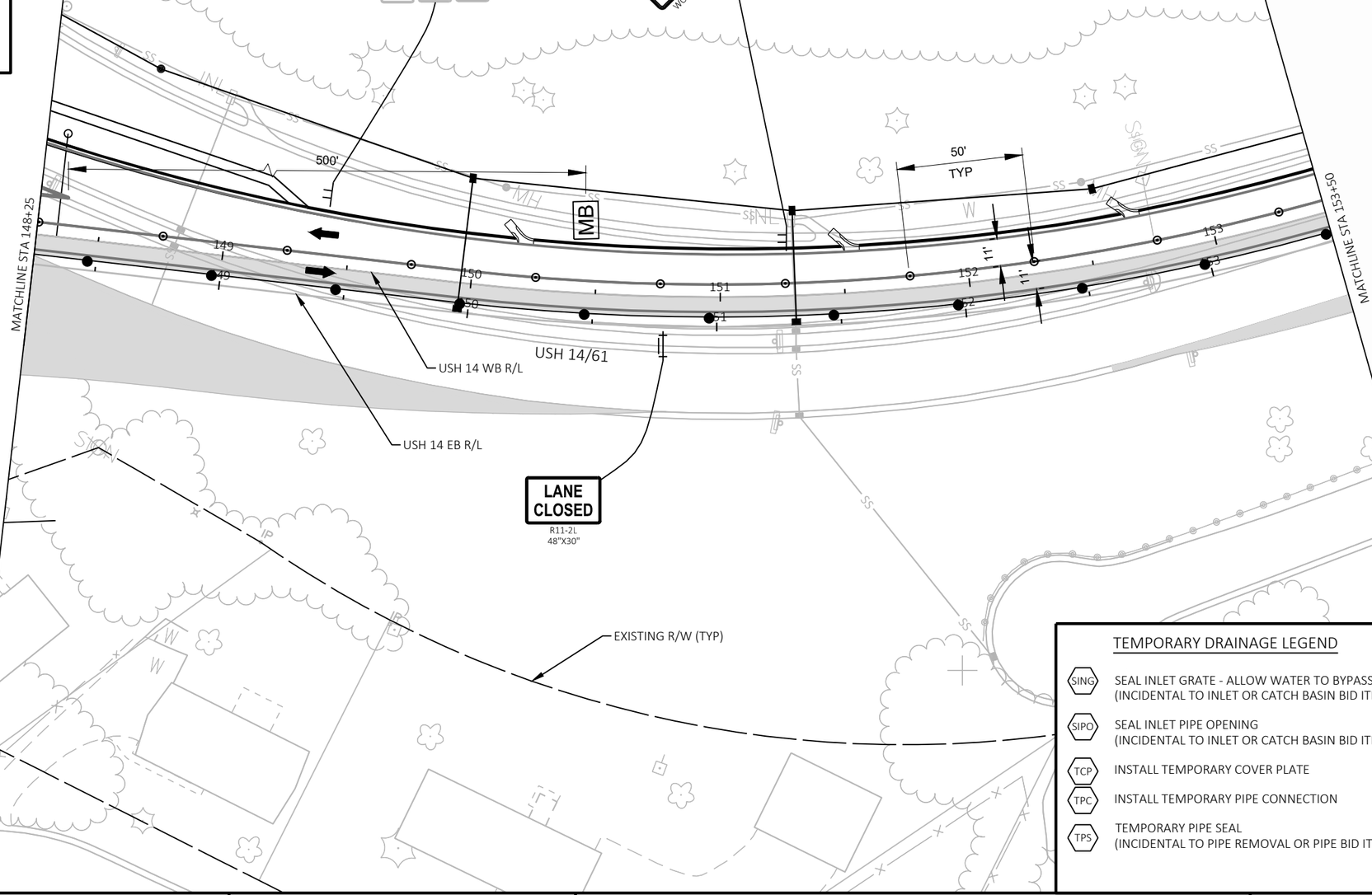
PCMS MESSAGE OVERVIEW			
		ACTIVE WHEN INSIDE LANE ON 35 NB IS CLOSED	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/16 WB	35 NB TRAFFIC	YIELD AHEAD

MOVED IN STAGE 2B (TO REMAIN)







TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

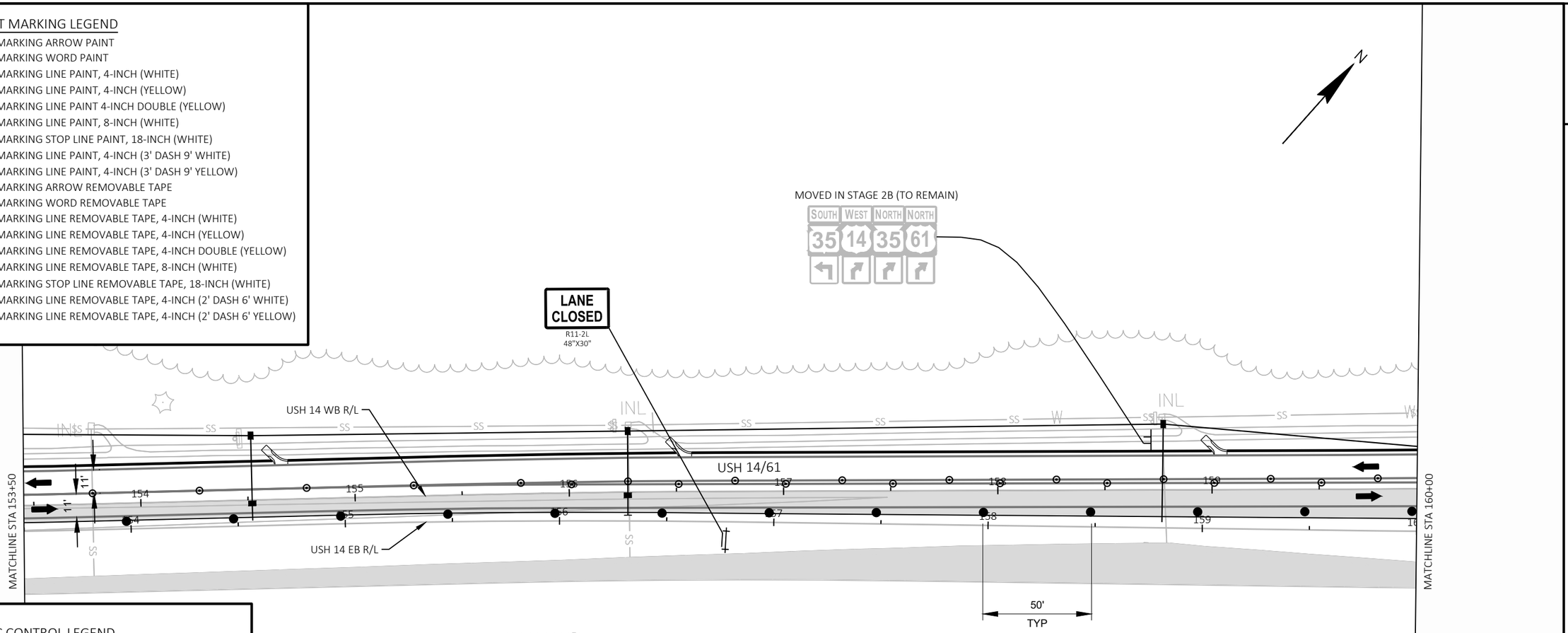
TEMPORARY DRAINAGE LEGEND

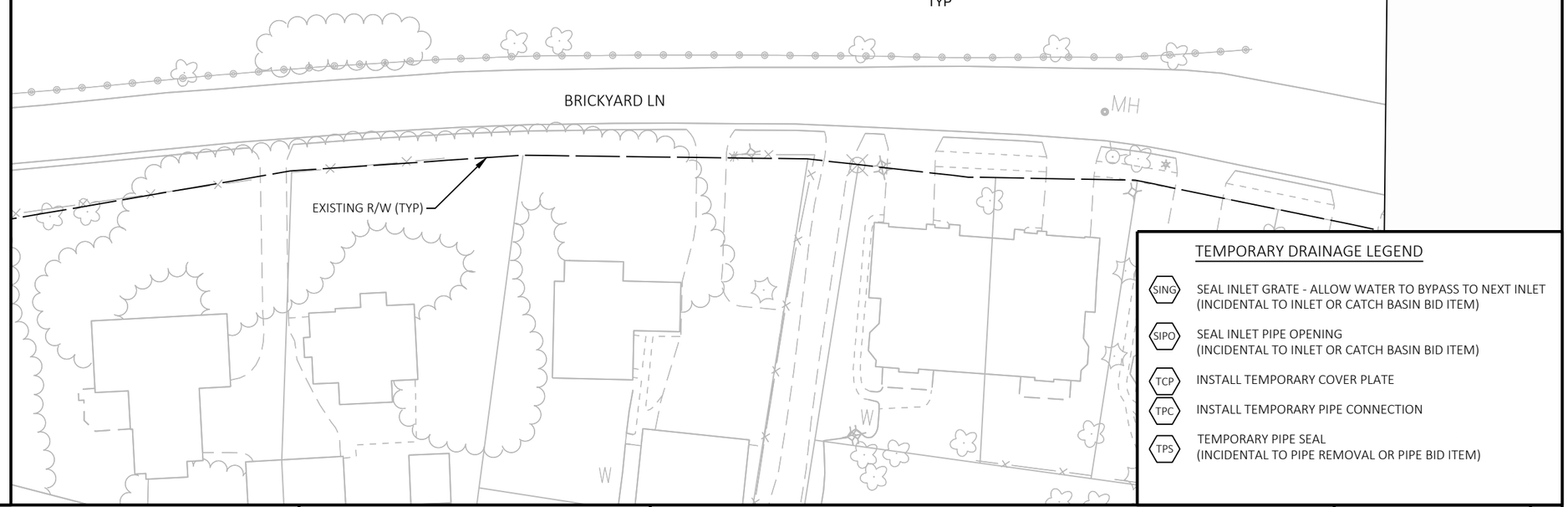
SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)





TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 226	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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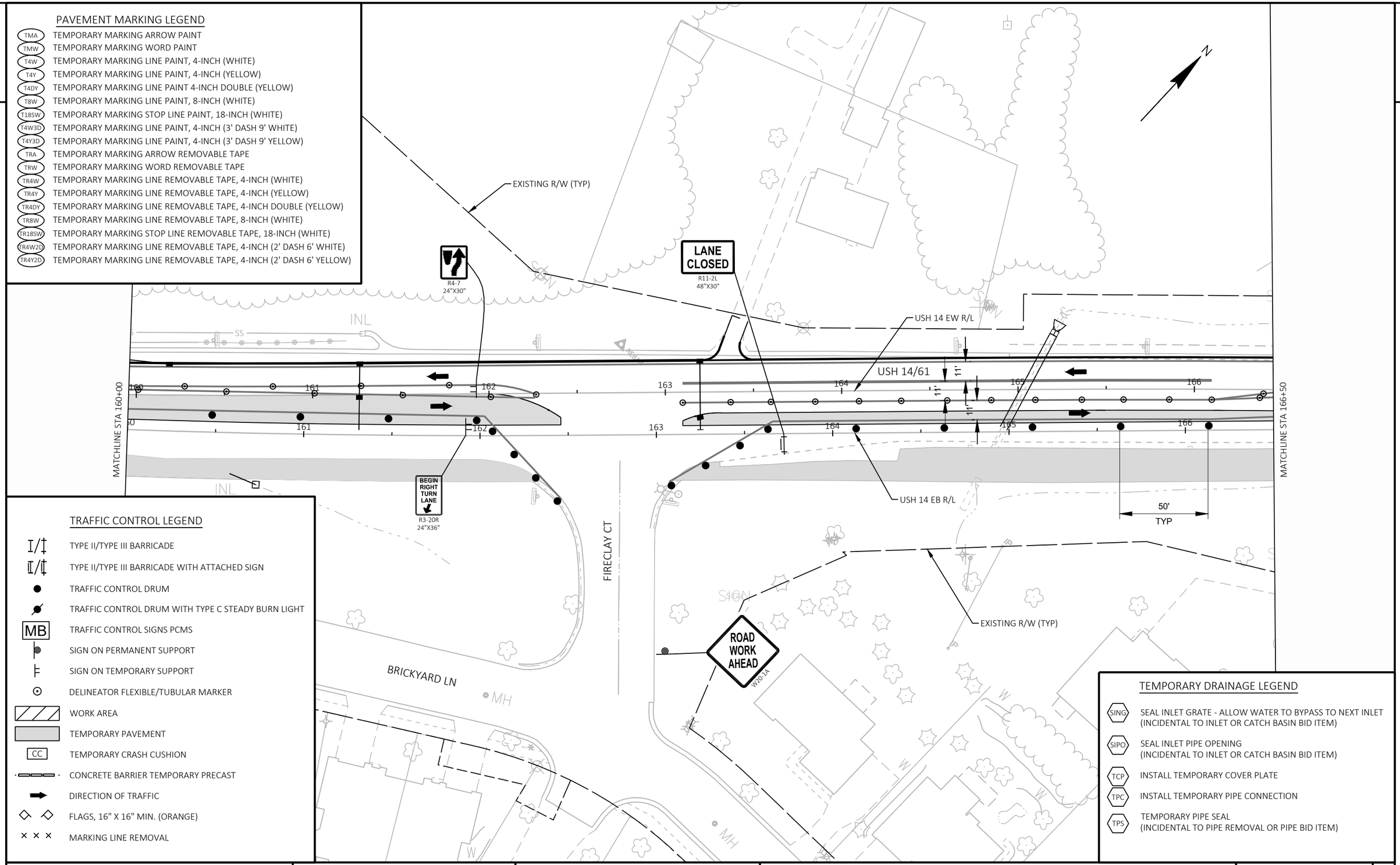

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 227 E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
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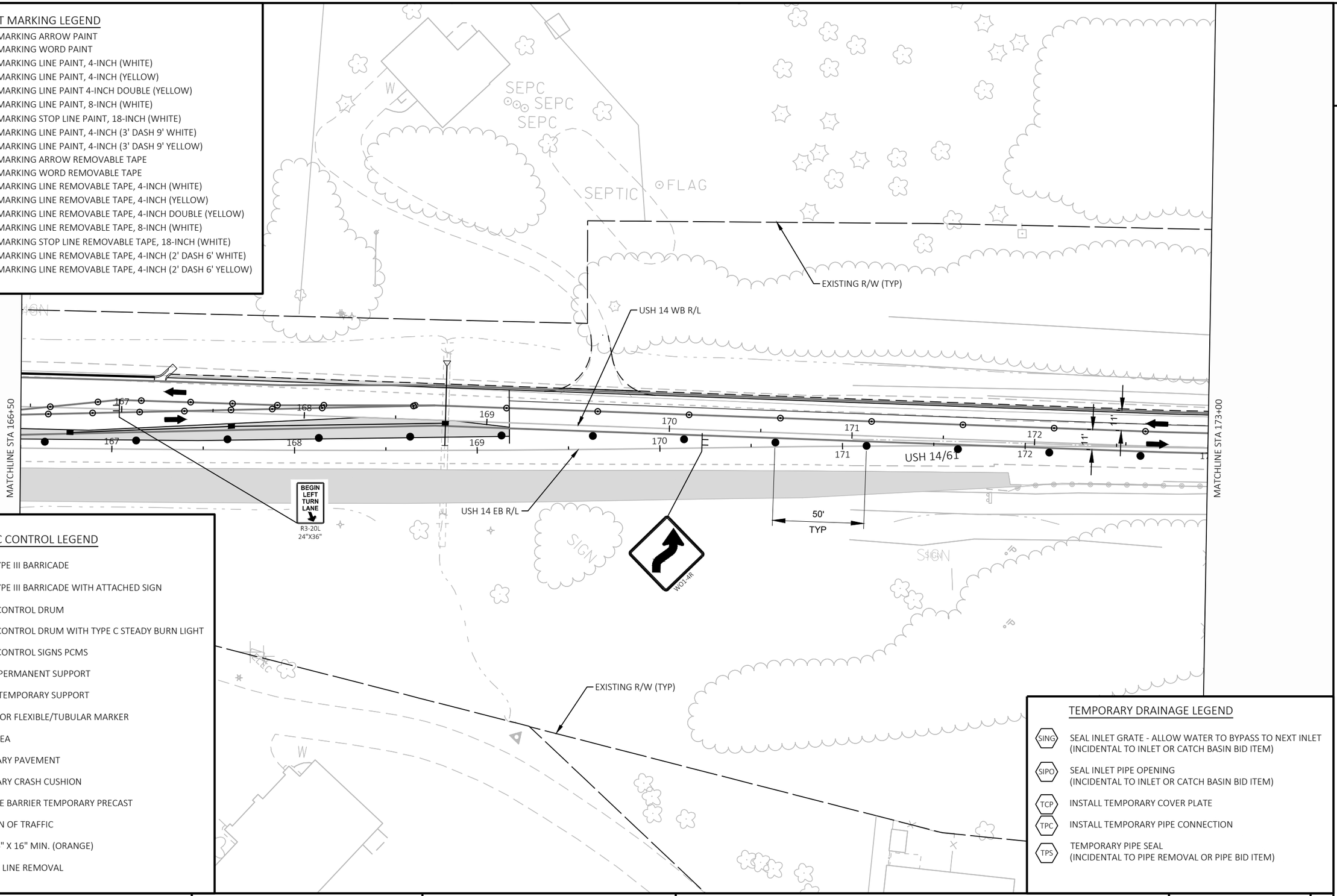

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
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TEMPORARY DRAINAGE LEGEND

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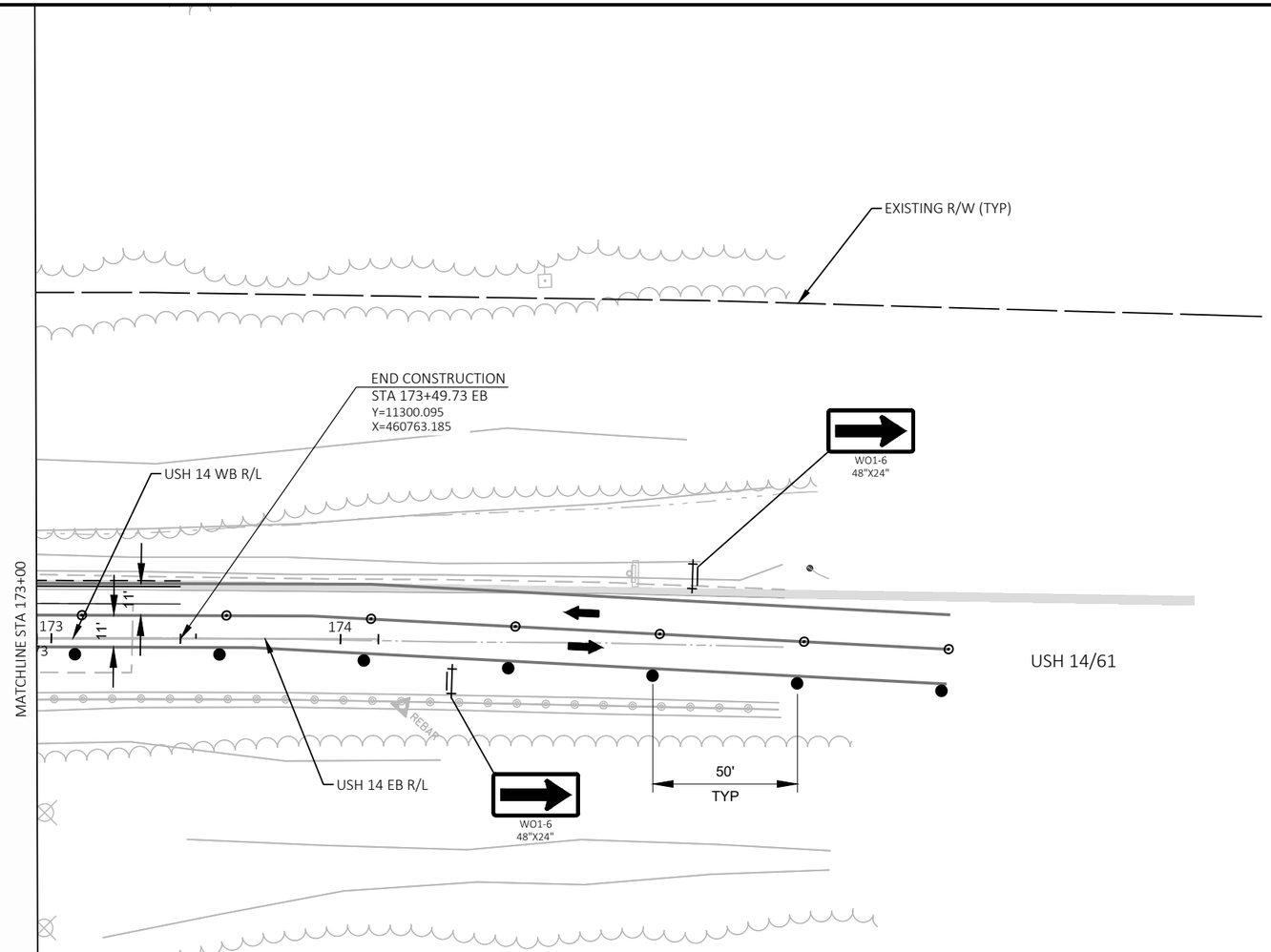
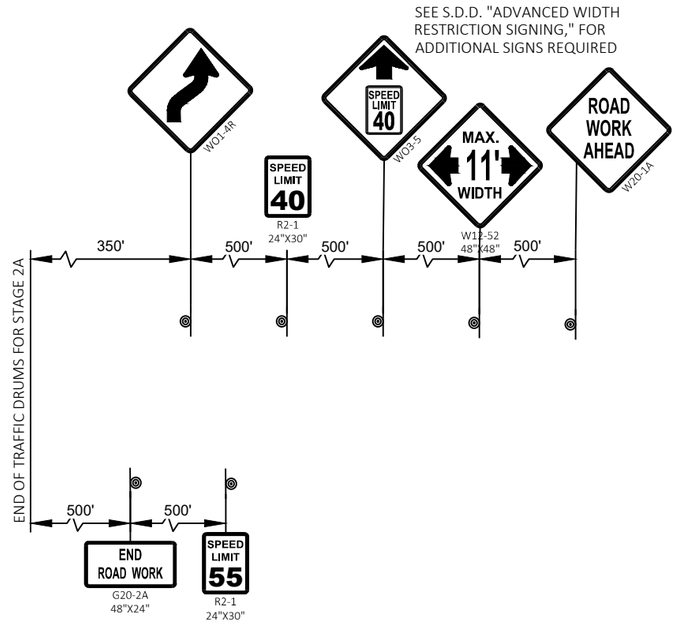
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 228	E





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TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 2C	SHEET 229	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026302_S-2C.DWG
LAYOUT NAME - 14
PLOT DATE : 9/30/2021 3:22 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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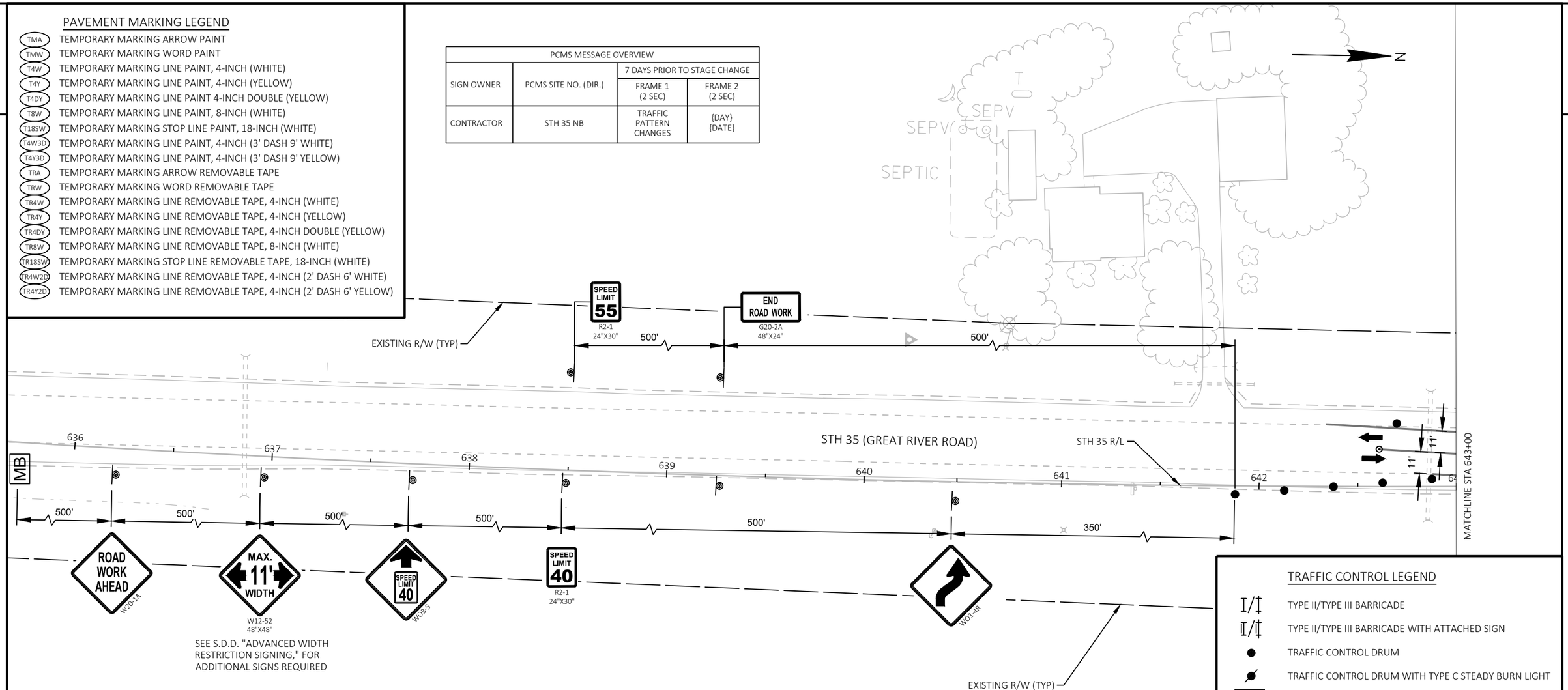
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 230	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 01
PLOT DATE : 9/30/2021 3:28 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

EXISTING R/W (TYP)

WO1-4R

AG

MATCHLINE STA 643+00

MATCHLINE STA 650+50

STH 35 R/L

STH 35 (GREAT RIVER ROAD)

643 644 645 646 647 648 649 650

11' 11' 11'

50' TYP

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

WO11-2
48"X48"

AHEAD

WO16-9P
48"X24"

SS

EXISTING R/W (TYP)

W

A/C

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

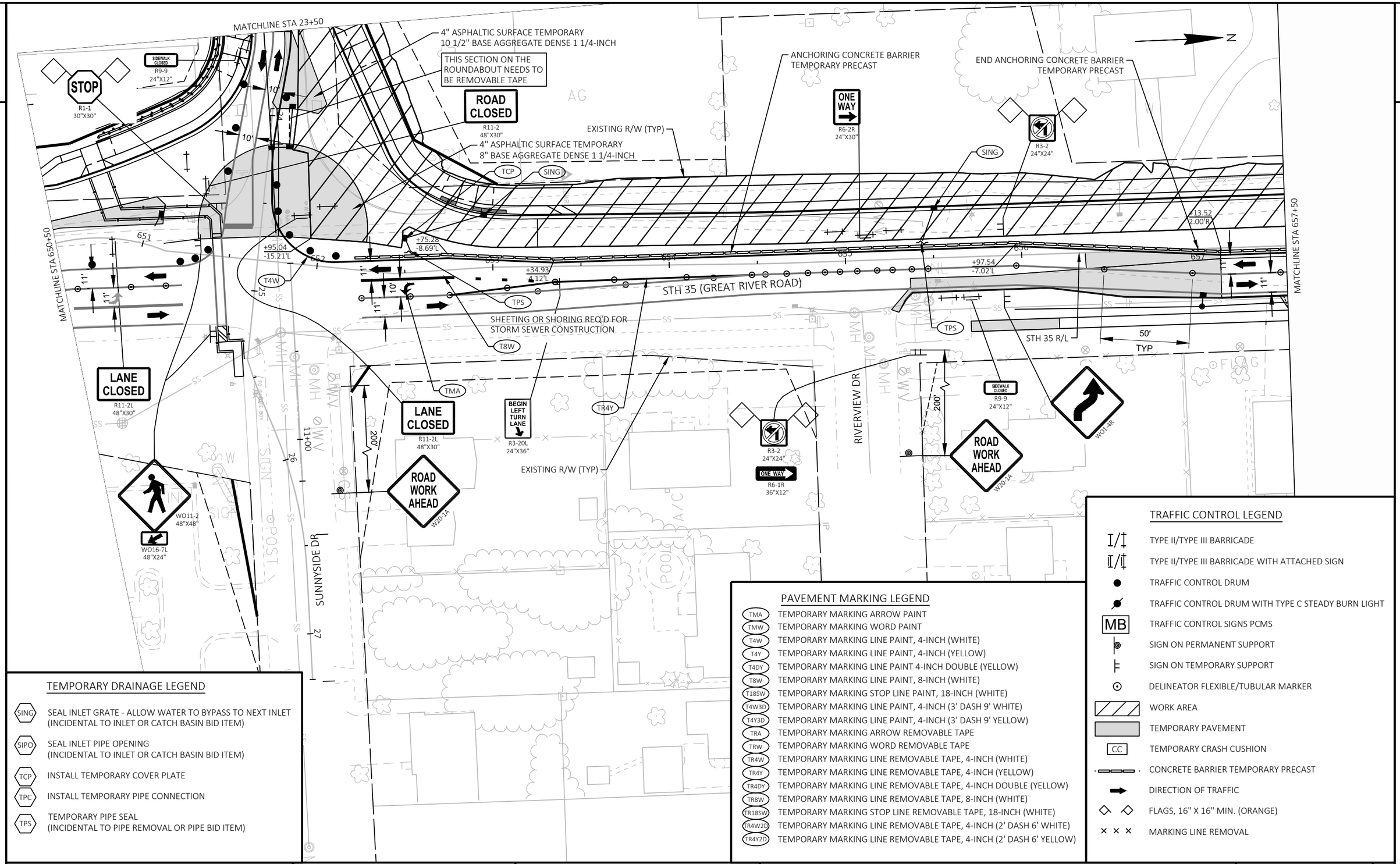
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 231	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 02

PLOT DATE : 9/30/2021 3:29 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



TEMPORARY DRAINAGE LEGEND

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PAVEMENT MARKING LEGEND

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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 232	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 03
PLOT DATE : 9/30/2021 3:29 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

N

ROAD WORK AHEAD W20-1A

RIVER RUN RD

SUNNYSIDE DR

21

22

23

10'

10'

SS

SMH

WV

MATCHLINE STA 23+50

ROAD WORK AHEAD W20-1A

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
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TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 233	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 15

PLOT DATE : 9/30/2021 3:29 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

MOVED IN PREVIOUS STAGE (TO REMAIN)

WEST 14 | NORTH 61 | NORTH 35

MOVED IN PREVIOUS STAGE (TO REMAIN)

EAST 14 | SOUTH 61

N

SHEETING OR SHORING REQ'D FOR STORM SEWER CONSTRUCTION

EXISTING R/W (TYP)

ONE WAY R6-2R 24"X30"

R3-2 24"X24"

STH 35 R/L

MATCHLINE STA 657+50

MATCHLINE STA 664+50

STH 35 (GREAT RIVER ROAD)

658 659 660 661 662 663 664

11' 11'

+85.43 2.00'R

+68.95 -4.40'L

+23.71 -6.58'L

NORTH 35 NORTH

MOVED IN STAGE 2C. (TO REMAIN)

STOP R1-1 30"X30"

T4W

50' TYP

ROBIL CT

EXISTING R/W (TYP)

OLD TOWN HALL RD

PLACE PRIOR TO ROBIL CT E INTERSECTION

R3-2 24"X24"

ONE WAY R6-1R 36"X12"

W03-3

ROAD WORK AHEAD W20-1A

ROAD WORK AHEAD W20-1A

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 234	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 04

PLOT DATE : 9/30/2021 3:29 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

4" ASPHALTIC SURFACE TEMPORARY
10 1/2" BASE AGGREGATE DENSE 1 1/4-INCH

STOP HERE ON RED
R10-6
24"X36"

EXISTING R/W (TYP)

ROAD CLOSED
R11-2
48"X30"

TEMPORARY SIGNAL

SHEETING OR SHORING REQ'D FOR STORM SEWER CONSTRUCTION

STH 35 R/L

MATCHLINE STA 664+50

MATCHLINE STA 671+50

+14.26
-14.90'L

665 666 667 668 669 670 671

STH 35/USH 14 (GREAT RIVER ROAD)

TR4Y TRW TR8W T4W T18SW TR4DY TRA TR4W

11' 19' 16' 50' TYP

BEGIN LEFT TURN LANE
R3-20L
24"X36"

SIDEWALK CLOSED
R9-9
24"X12"

R9-11A
24"X12"

SIDEWALK CLOSED CROSS HERE

LANE CLOSED
R11-2L
48"X30"

YIELD
R1-2
36"X31"

W04-1R

USH 14/USH 61

147 148

MATCHLINE STA 148+25

NORTH 35
MOVED IN PREVIOUS STAGE (TO REMAIN)

W04-2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 235 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 05
PLOT DATE : 9/30/2021 3:30 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

ROAD CLOSED AHEAD
W20-3A

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

CONSTRUCT INTERSECTION IN HALVES TO MAINTAIN LOCAL ACCESS. UTILIZE FLAGGING DURING WORK OPERATIONS.

EXISTING R/W (TYP)

CALVERT RD

SHEETING OR SHORING REQ'D FOR STORM SEWER CONSTRUCTION

50'
TYP

STH 35 R/L

STH 35/USH 14 (GREAT RIVER ROAD)

MATCHLINE STA 671+50

MATCHLINE STA 678+00

12'

12'

TR4W

TR4DY

SHEETING OR SHORING REQ'D FOR STORM SEWER CONSTRUCTION

LANE CLOSED
R11-2L
48"X30"

R3-2
24"X24"

ONE WAY
R6-2R
24"X30"

R3-1
24"X24"

EXISTING R/W (TYP)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
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TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 236	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 06

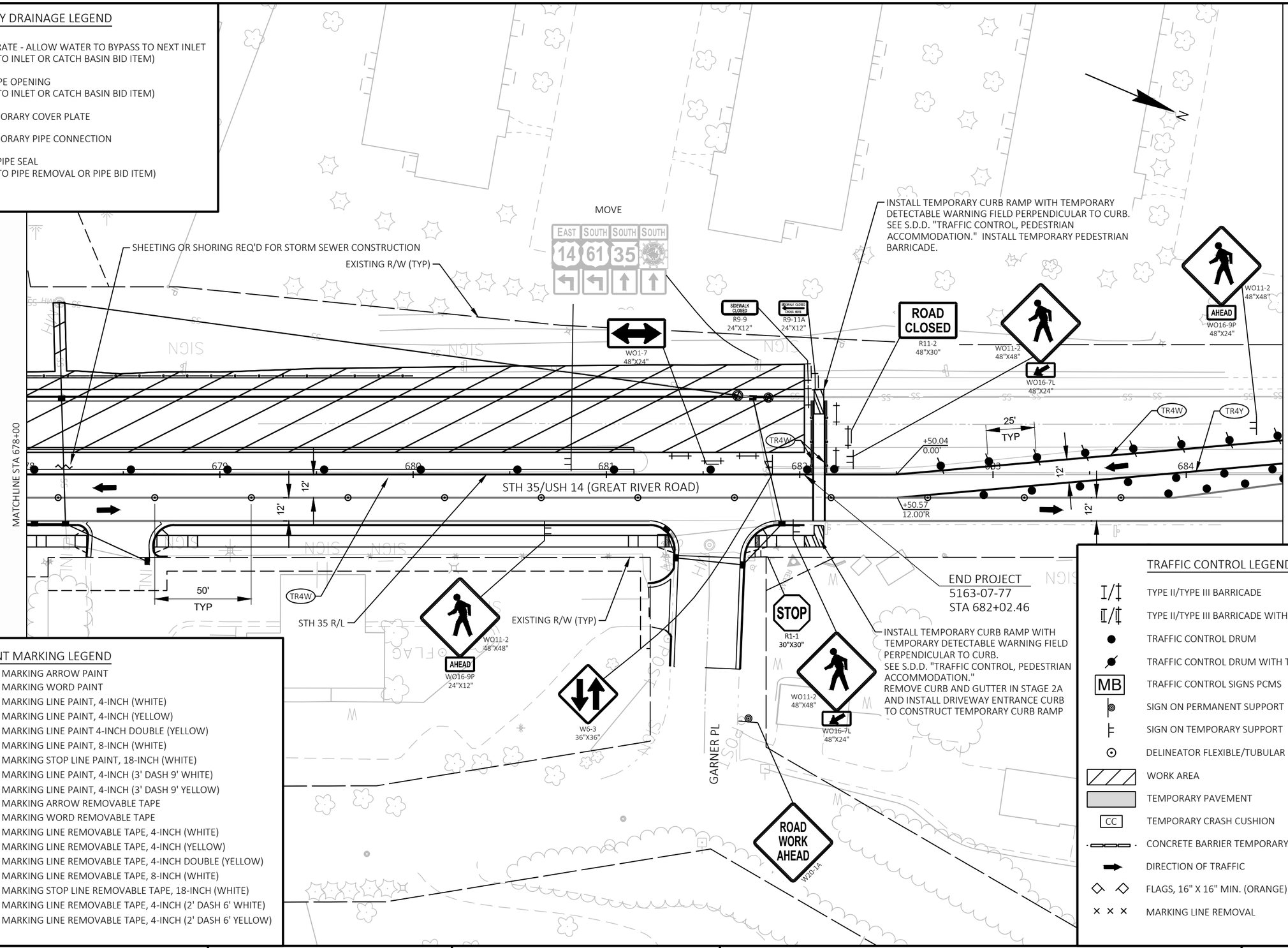
PLOT DATE : 9/30/2021 3:30 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 237	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
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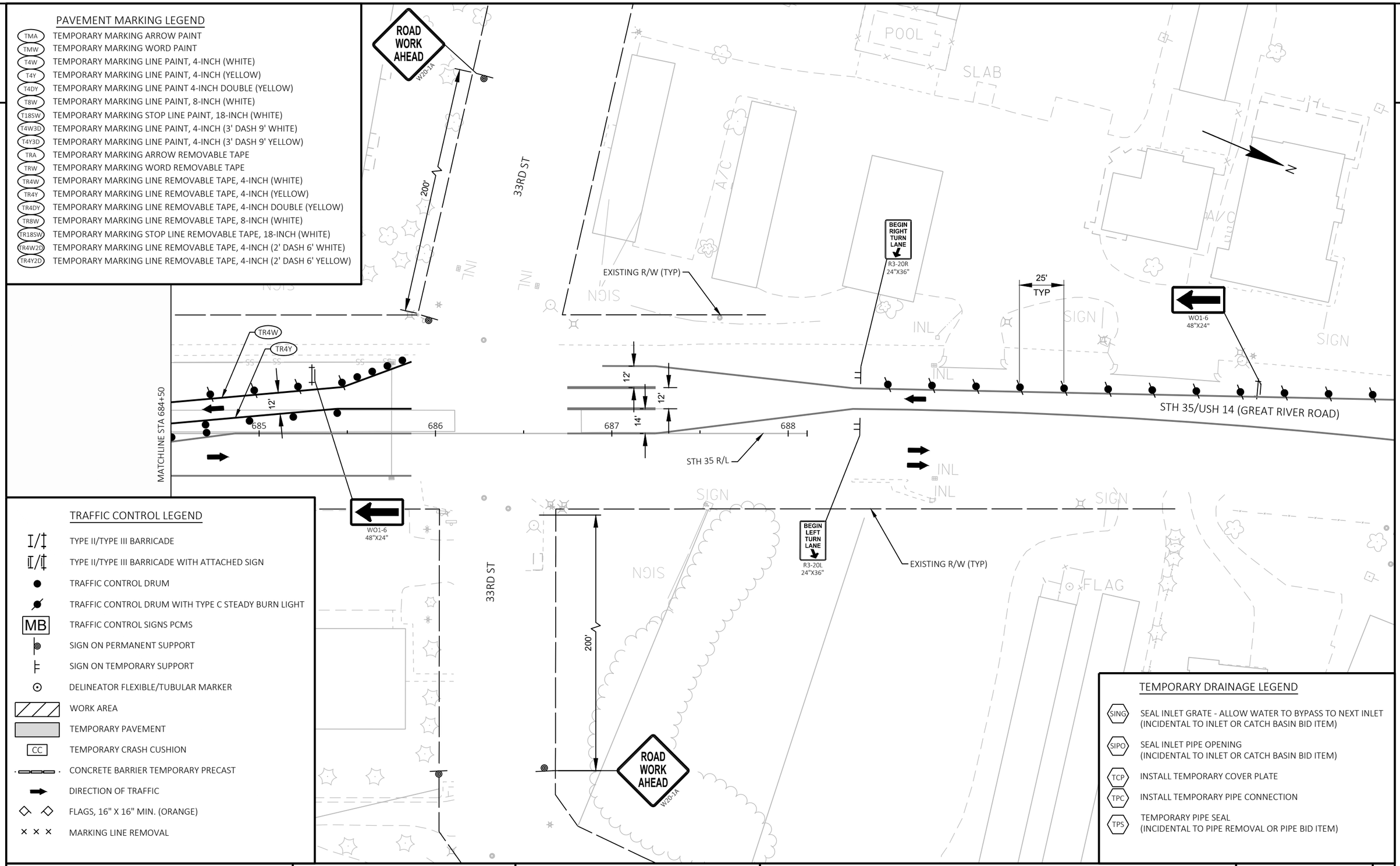


TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

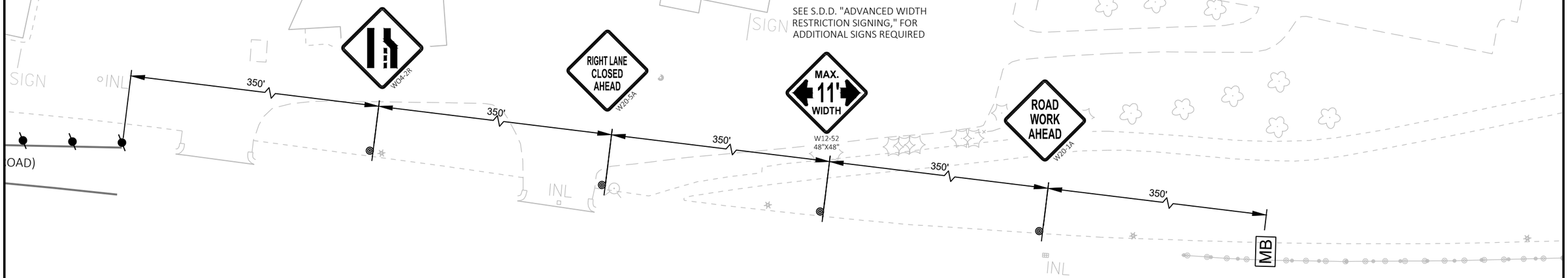
2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 SB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}

SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED



TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 239	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 09

PLOT DATE : 9/30/2021 3:31 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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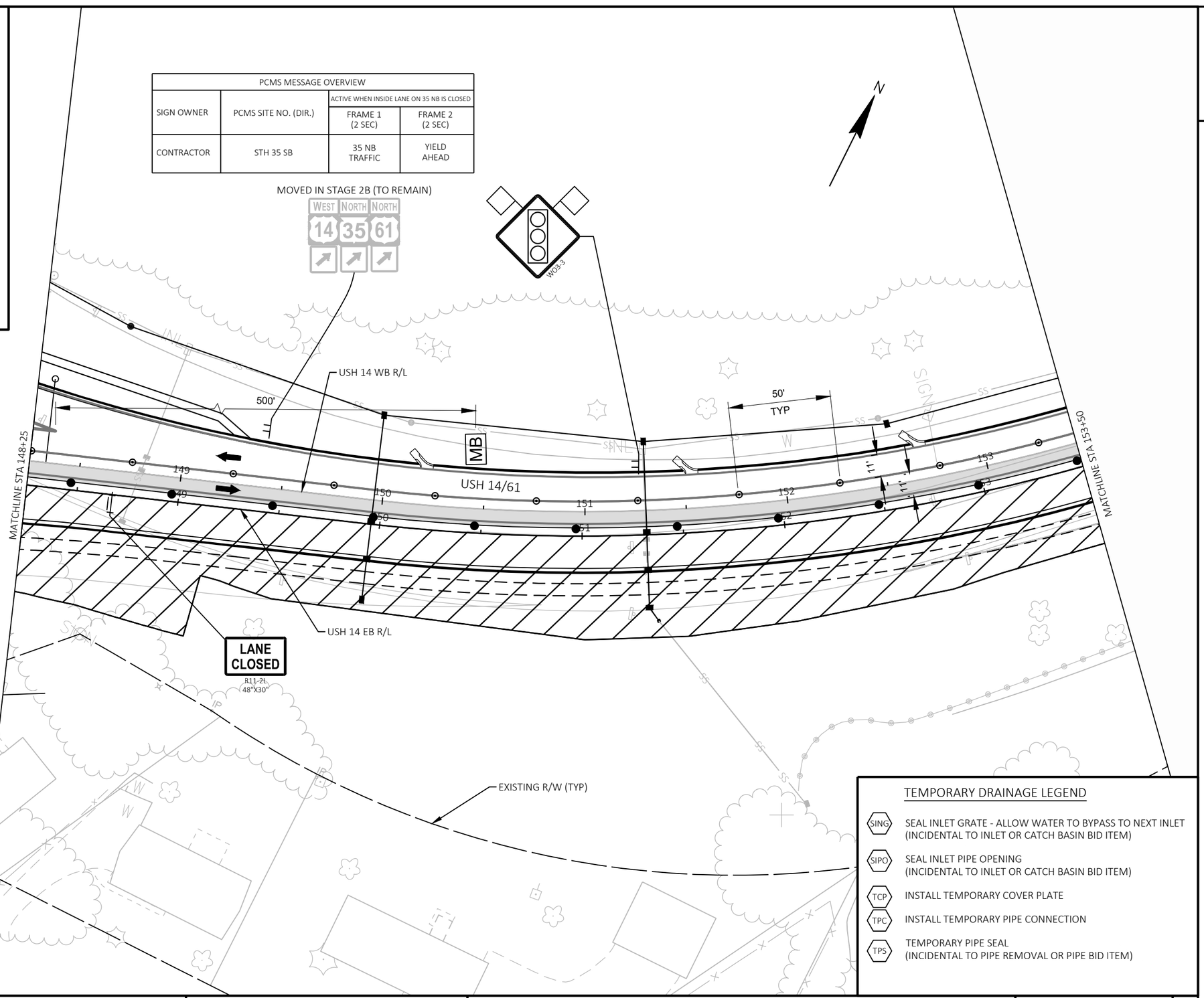
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	ACTIVE WHEN INSIDE LANE ON 35 NB IS CLOSED	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 SB	35 NB TRAFFIC	YIELD AHEAD



TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
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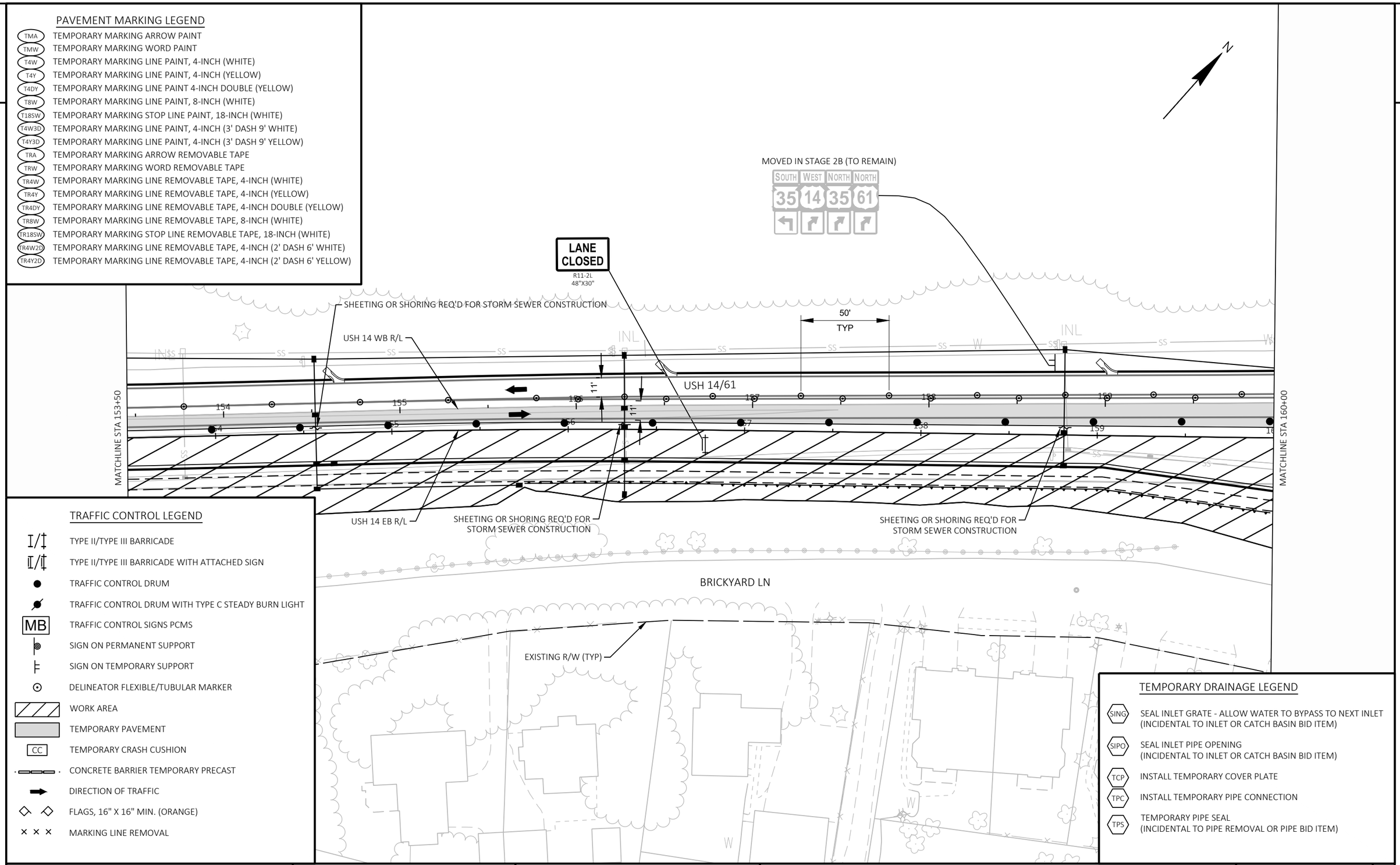
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 241	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 11

PLOT DATE : 9/30/2021 3:31 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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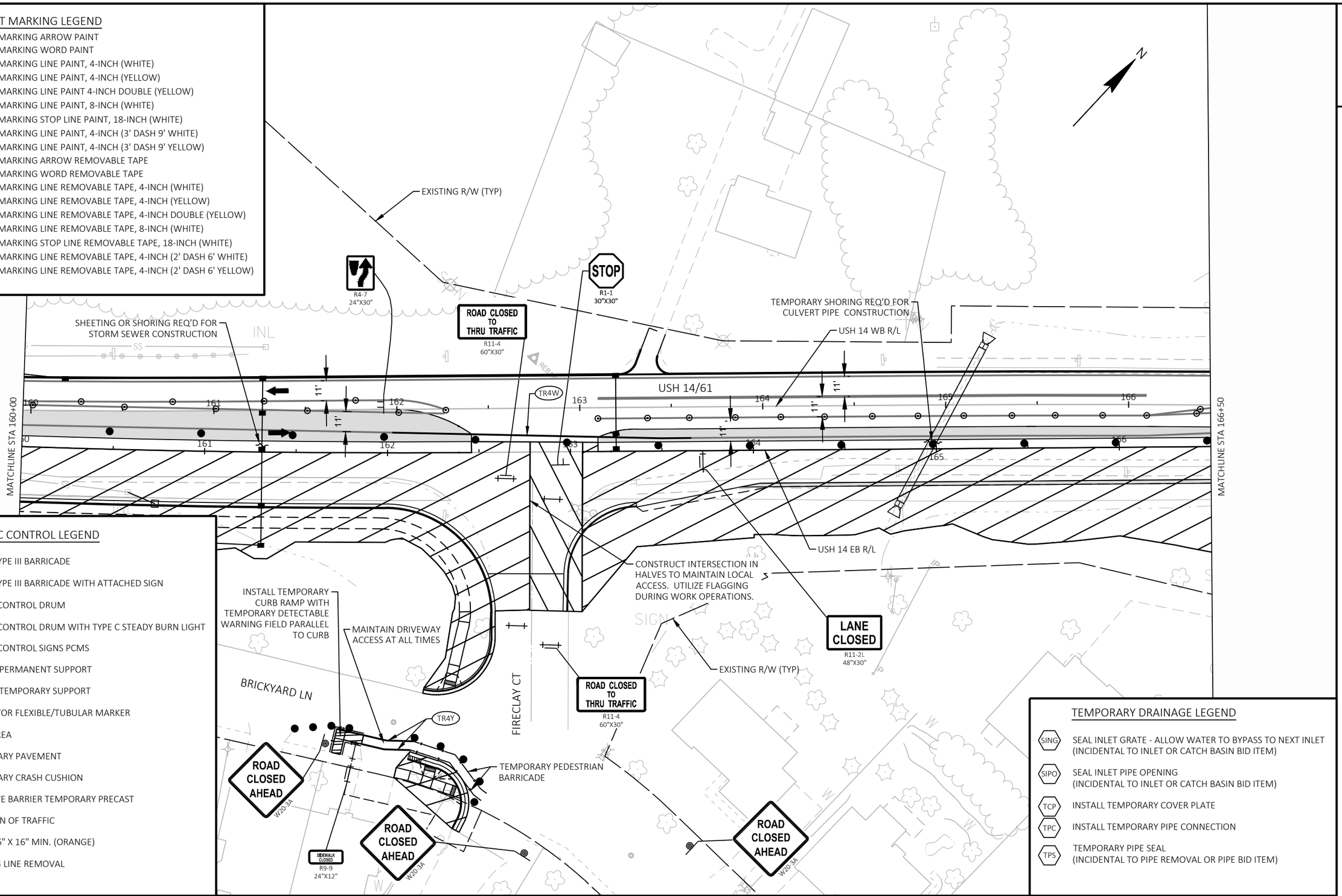

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 242 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026402_S-3.DWG
LAYOUT NAME - 12

PLOT DATE : 9/30/2021 3:31 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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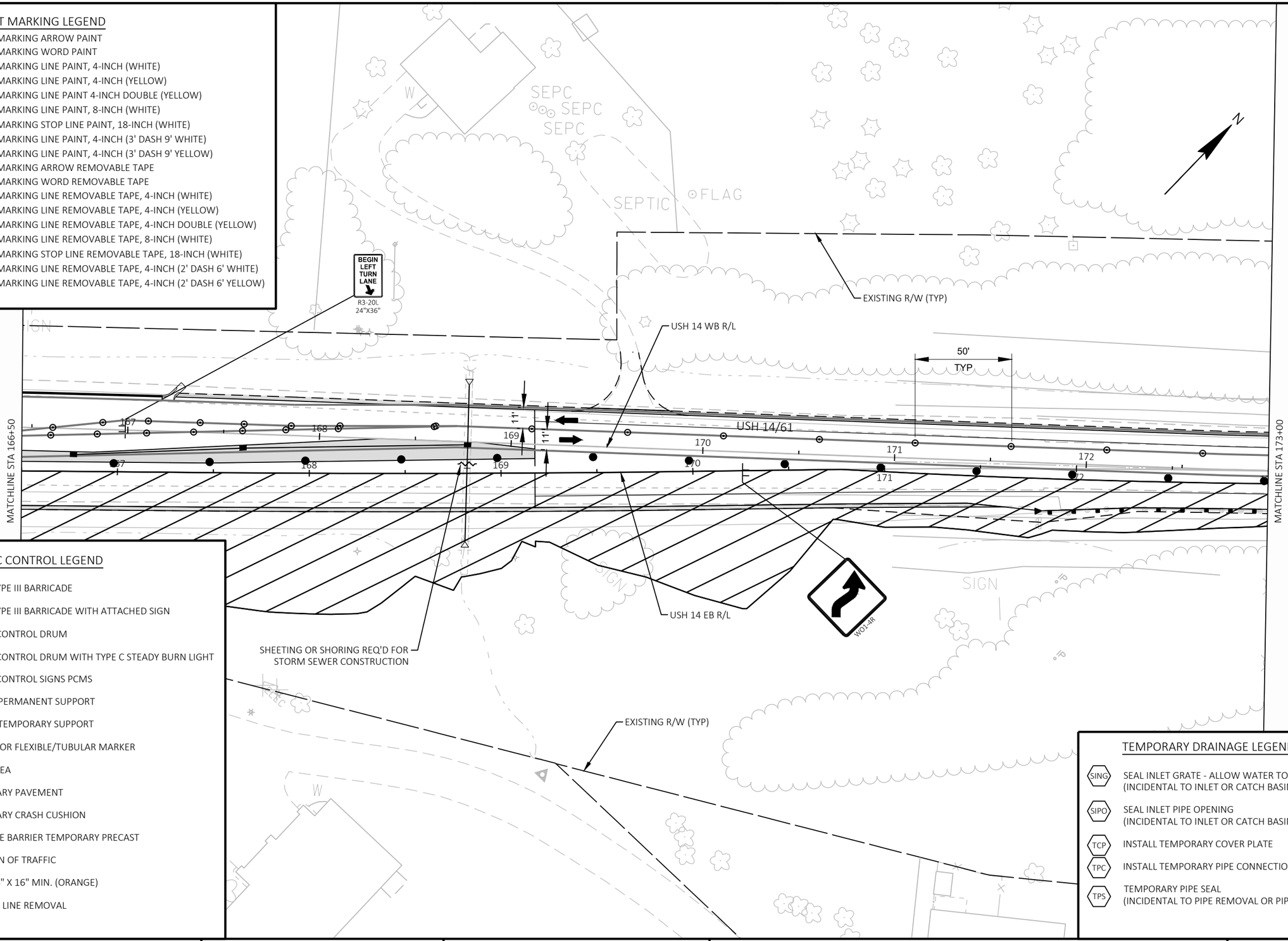


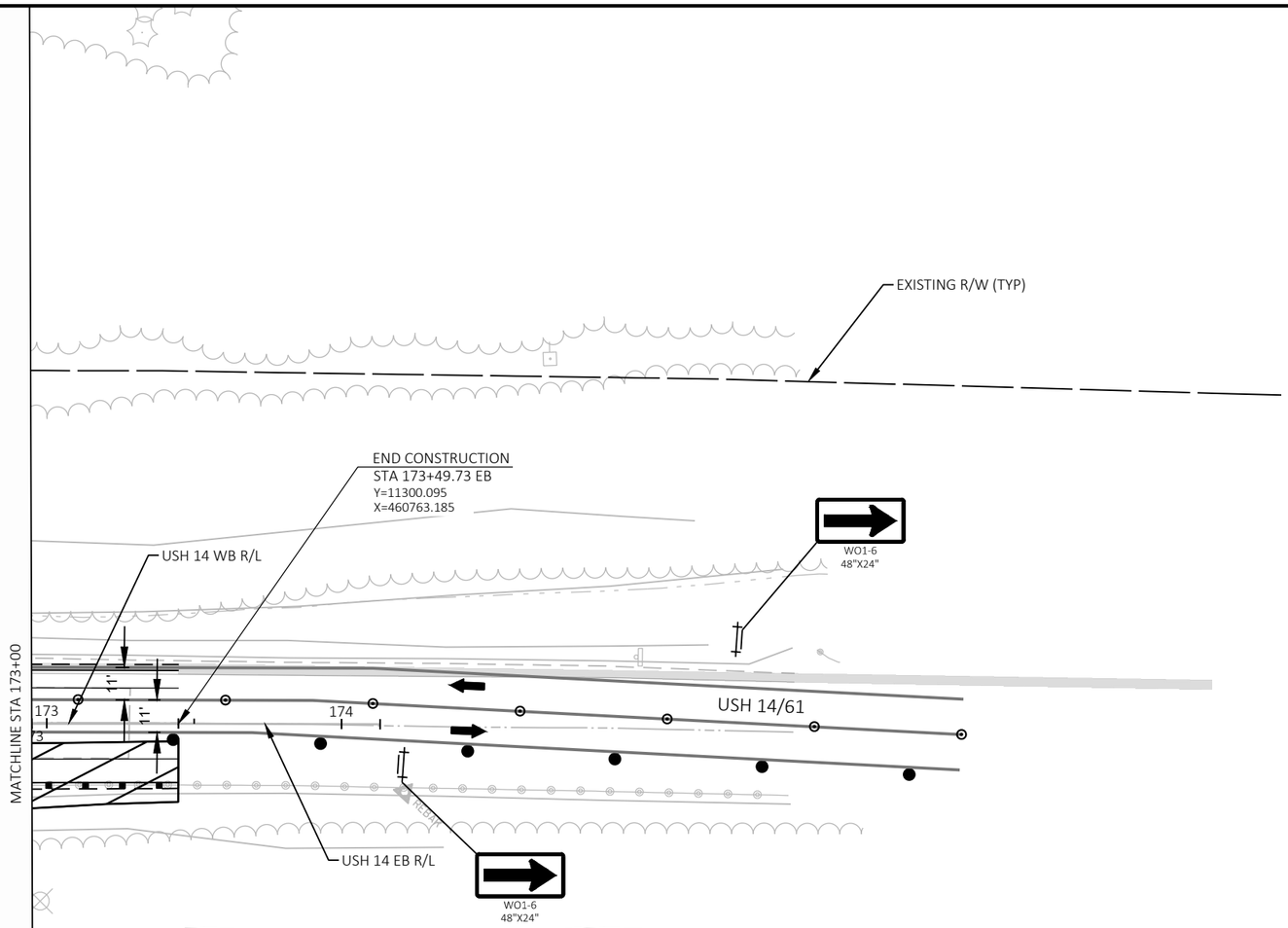
TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

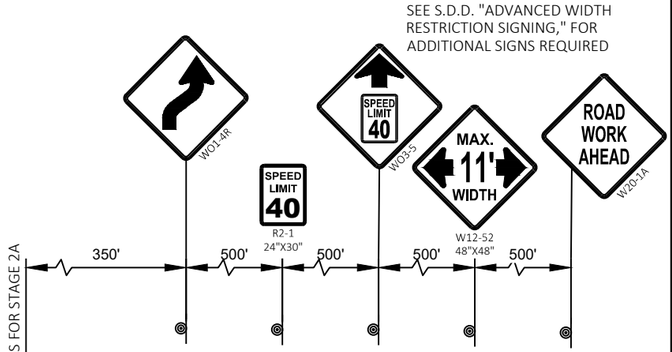
TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 243	E



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 3	SHEET 244	E

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
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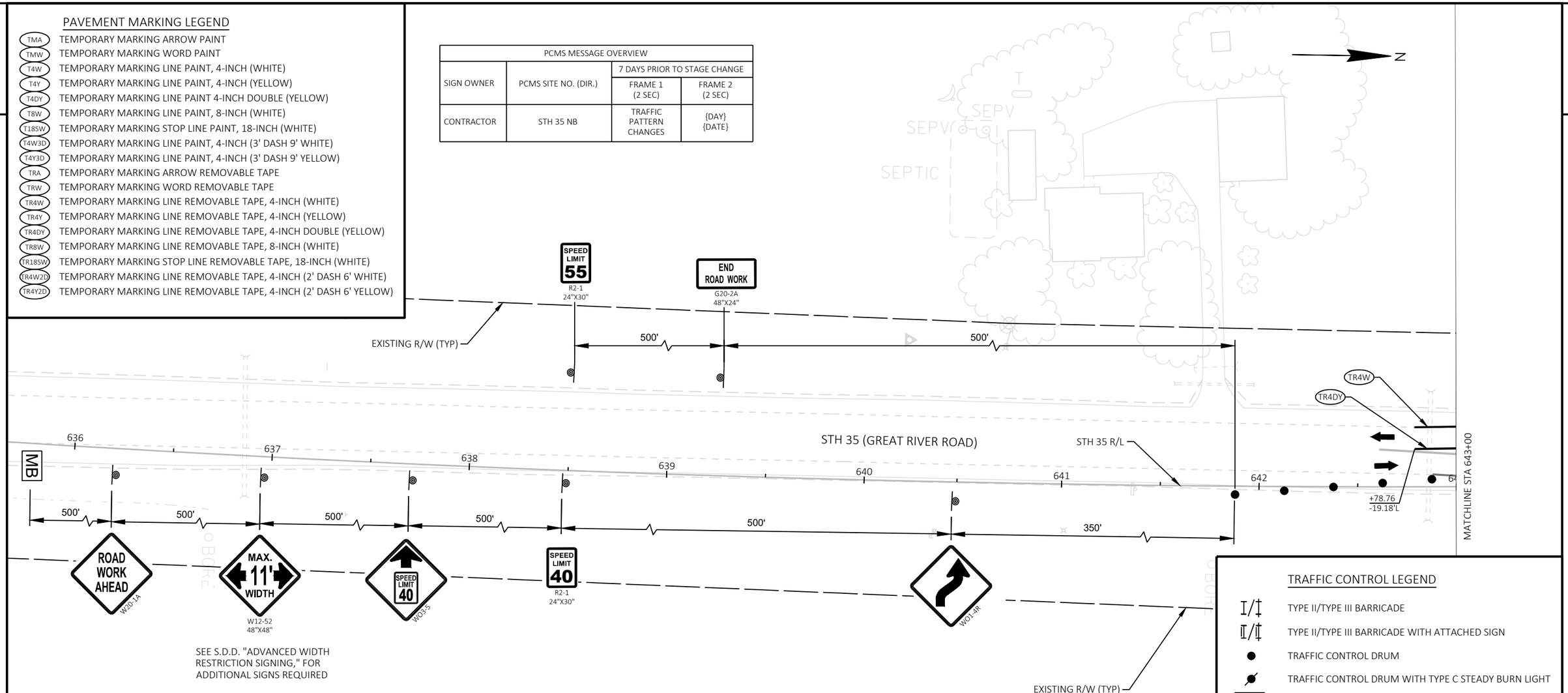
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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2

PAVEMENT MARKING LEGEND

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TMW	TEMPORARY MARKING WORD PAINT
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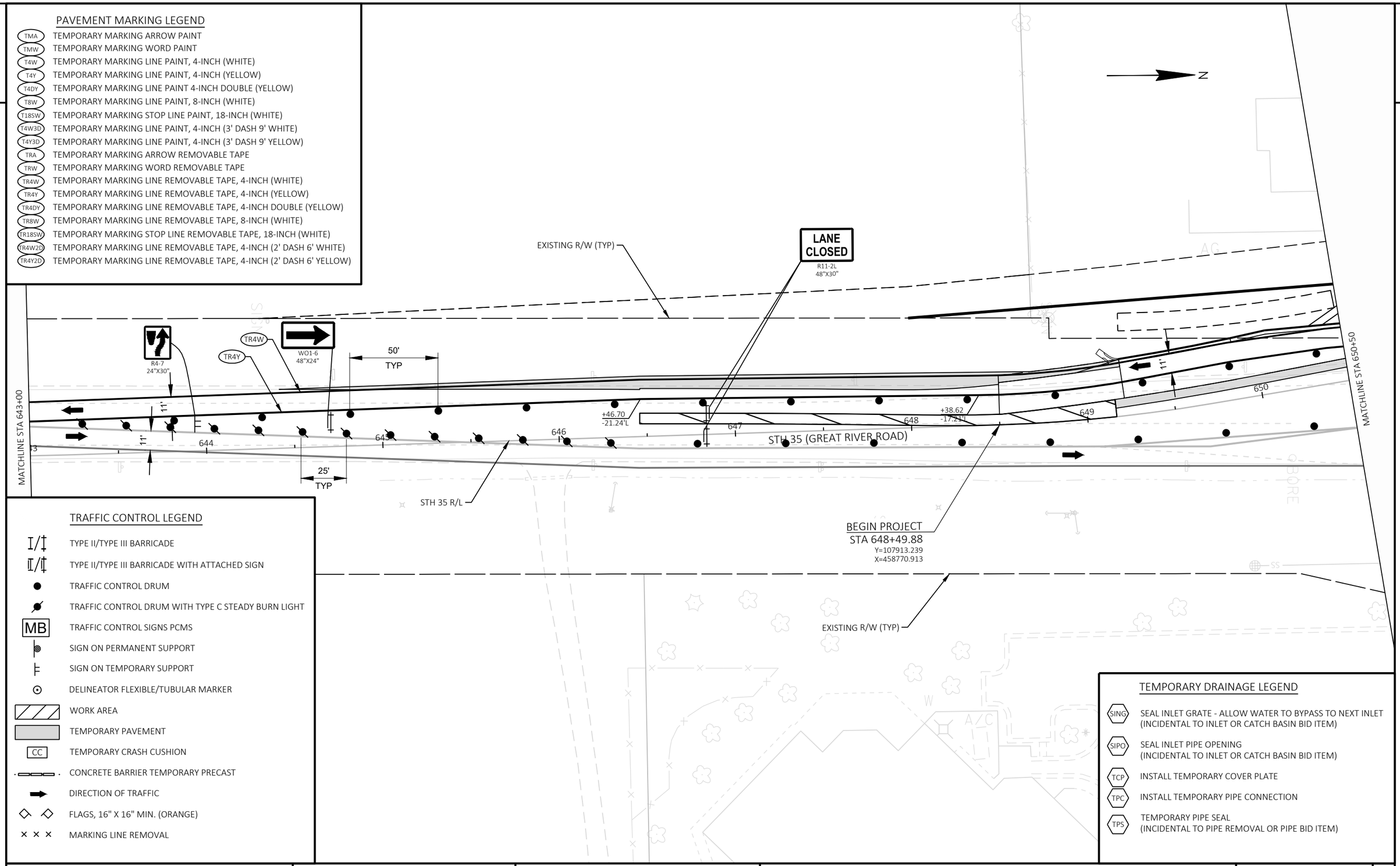

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	SIGN ON TEMPORARY SUPPORT
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	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TCP	INSTALL TEMPORARY COVER PLATE
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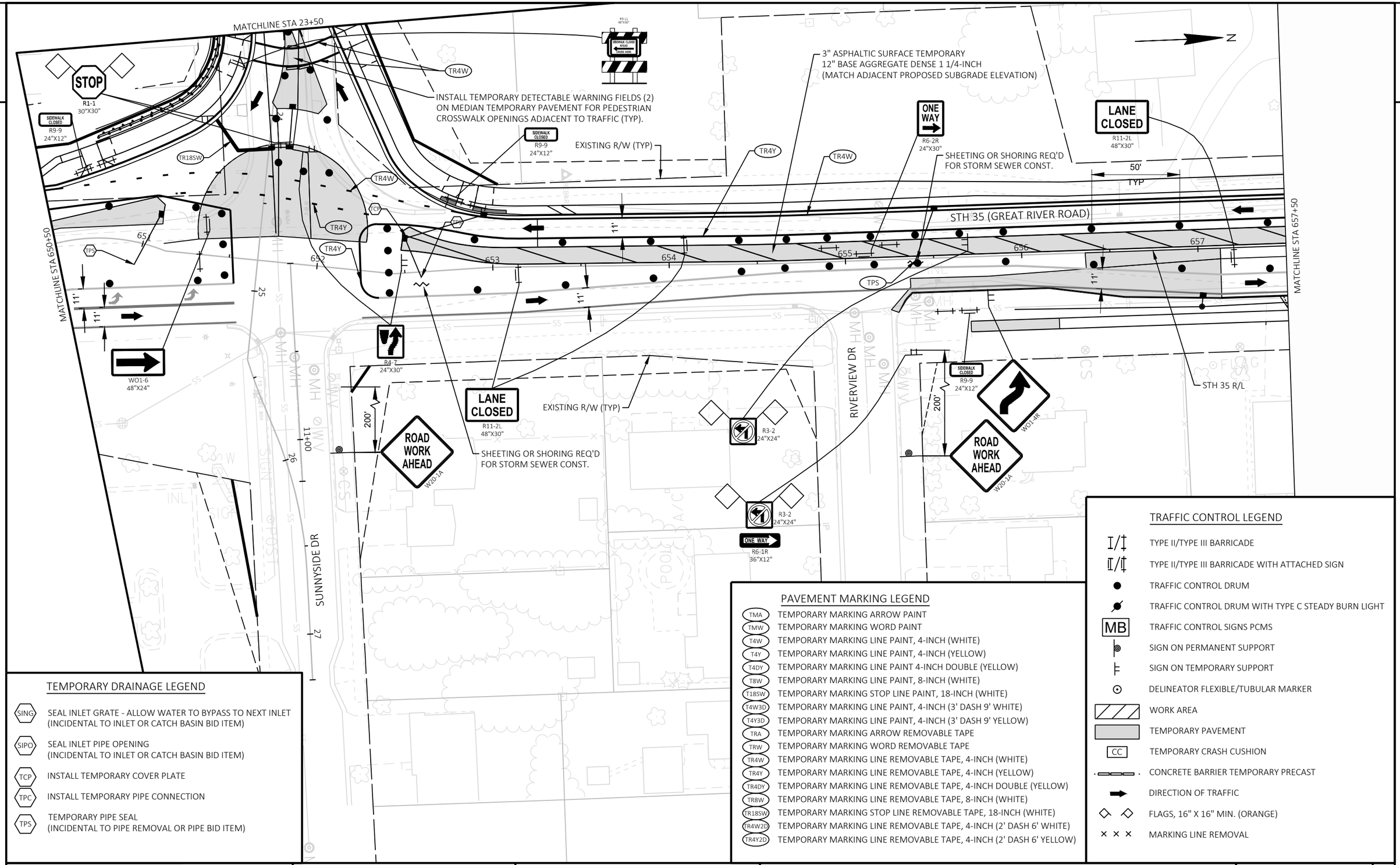
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 246	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 02

PLOT DATE : 9/30/2021 3:40 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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PAVEMENT MARKING LEGEND

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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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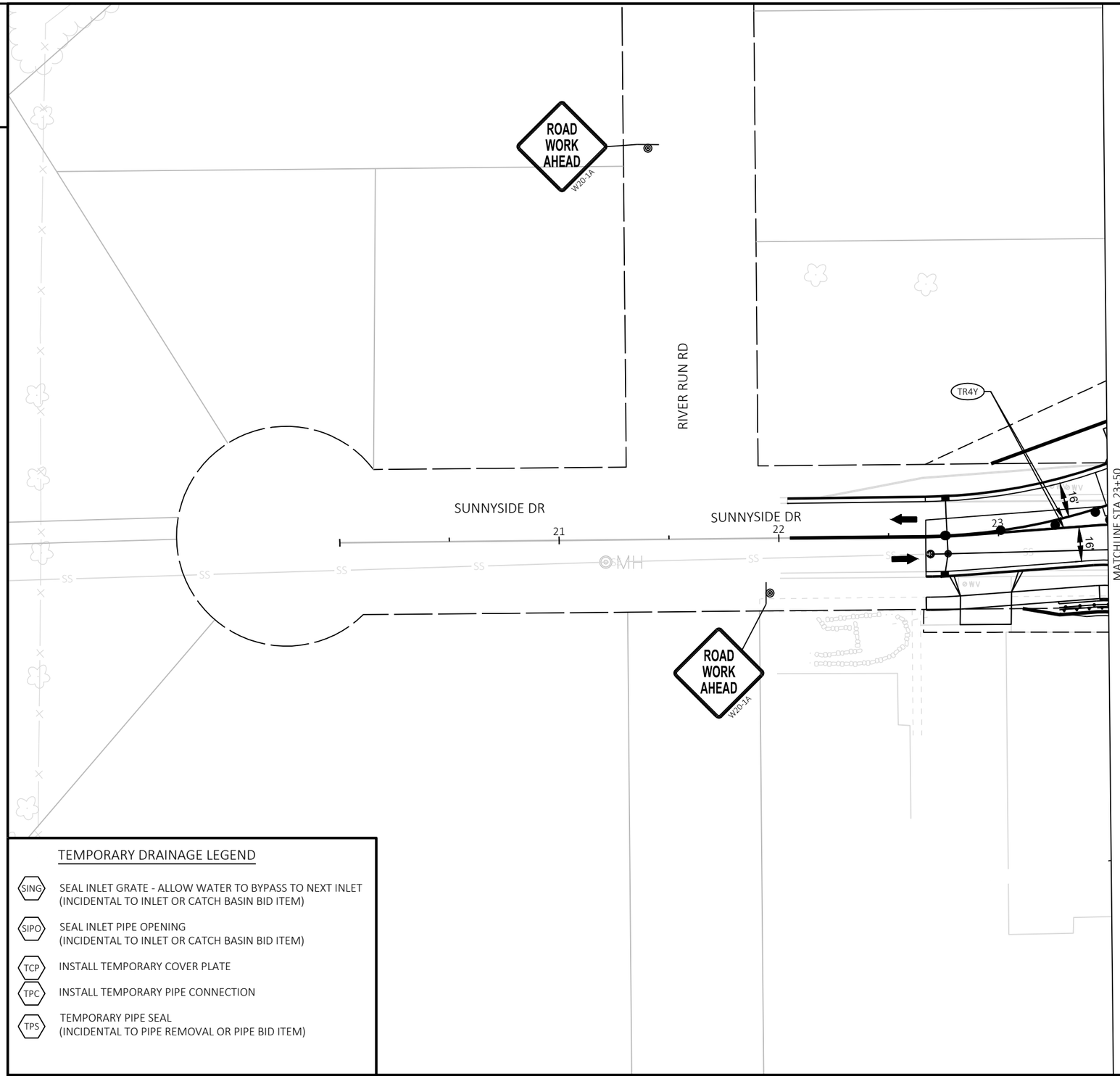
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 247	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 03
PLOT DATE : 9/30/2021 3:40 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



N

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

4" ASPHALTIC SURFACE TEMPORARY
10 1/2" BASE AGGREGATE DENSE 1 1/4-INCH

MOVED IN PREVIOUS STAGE (TO REMAIN)

MOVED IN PREVIOUS STAGE (TO REMAIN)

EXISTING R/W (TYP)

3" ASPHALTIC SURFACE TEMPORARY
12" BASE AGGREGATE DENSE 1 1/4-INCH

ONE WAY
R6-2R
24"X30"

R3-2
24"X24"

50'
TYP

TR4Y

TR4W

MATCHLINE STA 657+50

MATCHLINE STA 664+50

STH 35 (GREAT RIVER ROAD)

658

659

660

661

662

663

664

11'

NORTH NORTH
35

25'
TYP

MOVED IN PREVIOUS
STAGE (TO REMAIN)

STOP
R1-1
30"X30"

STH 35 R/L

LANE
CLOSED
R11-2L
48"X30"

ROBIL CT

EXISTING R/W (TYP)

R3-2
24"X24"

ONE WAY
R6-1R
36"X12"

ROAD
WORK
AHEAD
W20-1A

MOVED IN PREVIOUS STAGE
(TO REMAIN)

WEST NORTH EAST SOUTH
14 61 14 61

PLACE PRIOR TO
ROBIL CT E
INTERSECTION

OLD TOWN HALL RD

ROAD
WORK
AHEAD
W20-1A

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 249	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 04

PLOT DATE : 9/30/2021 3:41 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

NOTES:

REFER TO PERMANENT SIGNING MISC QUANTITY SHEET FOR SIGNS REQ'D TO BE INSTALLED IN THIS STAGE.

INSTALL TEMPORARY LIGHTING IN THIS STAGE FOR ROUNDABOUT.

COMPLETE ROUNDABOUT CIRCLE PRIOR TO WORKING ON MEDIANS.

EXISTING R/W (TYP)

MAINTAIN TWO LANES ON STH 35/USH 14 NB FROM USH 14/61 & STH 35 INTERSECTION TO THE END OF THE PROJECT WHEN WORK IS NOT OCCURING IN MEDIAN. INSIDE LANE SHOWN AS CLOSED FOR STAGING PLANS. REMOVE OR COVER YIELD AND YIELD AHEAD SIGNS WHEN TWO LANES ARE OPEN.

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.

MAINTAIN 2 OF 3 PEDESTRIAN CROSSINGS AT ALL TIMES. PLACE TEMPORARY DETECTABLE WARNING FIELDS (6) ON MEDIAN TEMPORARY PAVEMENT AT PEDESTRIAN CROSSWALK OPENINGS ADJACENT TO TRAFFIC.

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

LANE CLOSED
R11-2L
48"X30"

R1-2
36"X31"

WO3-3
48"X48"

WO4-1R

MATCHLINE STA 664+50

MATCHLINE STA 671+50

STH 35 R/L

STH 35/USH 14 (GREAT RIVER ROAD)

USH 14/USH 61

665 666 667 668 669 670 671

11' 12' 47'

50' TYP

TR4W TR4Y TR8W TR8D TR8Y TR185W

MATCHLINE STA 148+25

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 250	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 05
PLOT DATE : 9/30/2021 3:41 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PAVEMENT MARKING LEGEND

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- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
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- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
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- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
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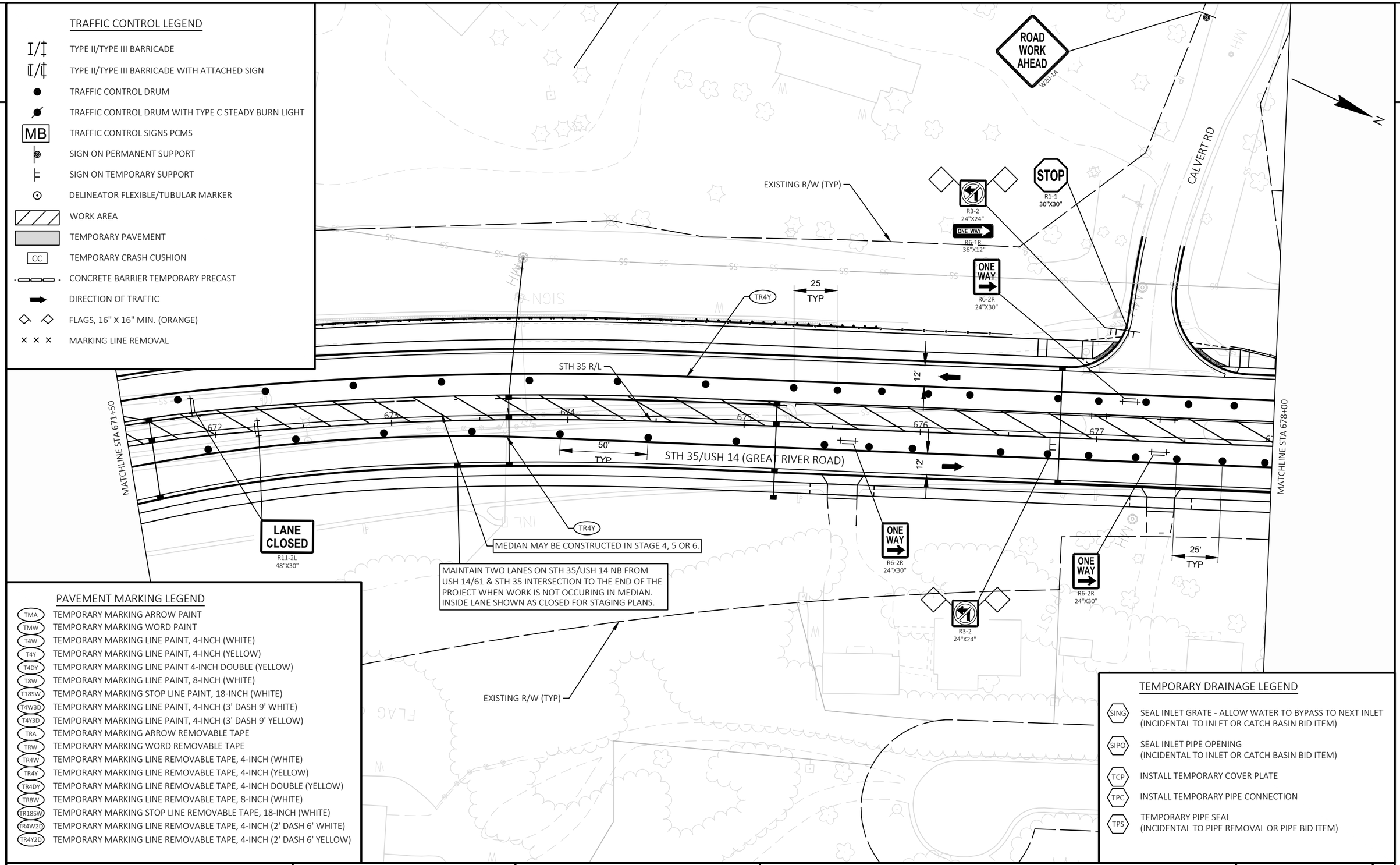

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 251	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 06
PLOT DATE : 9/30/2021 3:41 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

MOVE

EAST SOUTH SOUTH SOUTH
14 61 35

ONE WAY
R6-2R
24"X30"

LANE CLOSED
R11-2L
48"X30"

26' TYP

25' TYP

EXISTING R/W (TYP)

R3-2
24"X24"

END PROJECT
5163-07-77
STA 682+02.46

LANE CLOSED
R11-2L
48"X30"

TR4Y

12'

STH 35/USH 14 (GREAT RIVER ROAD)

MATCHLINE STA 678+00

678 679 680 681 682 683 684

+02.46
12.00'R

MATCHLINE STA 684+50

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.

ONE WAY
R6-2R
24"X30"

STH 35 R/L

EXISTING R/W (TYP)

MAINTAIN TWO LANES ON STH 35/USH 14 NB FROM USH 14/61 & STH 35 INTERSECTION TO THE END OF THE PROJECT WHEN WORK IS NOT OCCURING IN MEDIAN. INSIDE LANE SHOWN AS CLOSED FOR STAGING PLANS.

STOP
R1-1
30"X30"

R3-2
24"X24"

ONE WAY
R6-1R
36"X12"

ROAD WORK AHEAD
W20-1A

GARNER PL

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

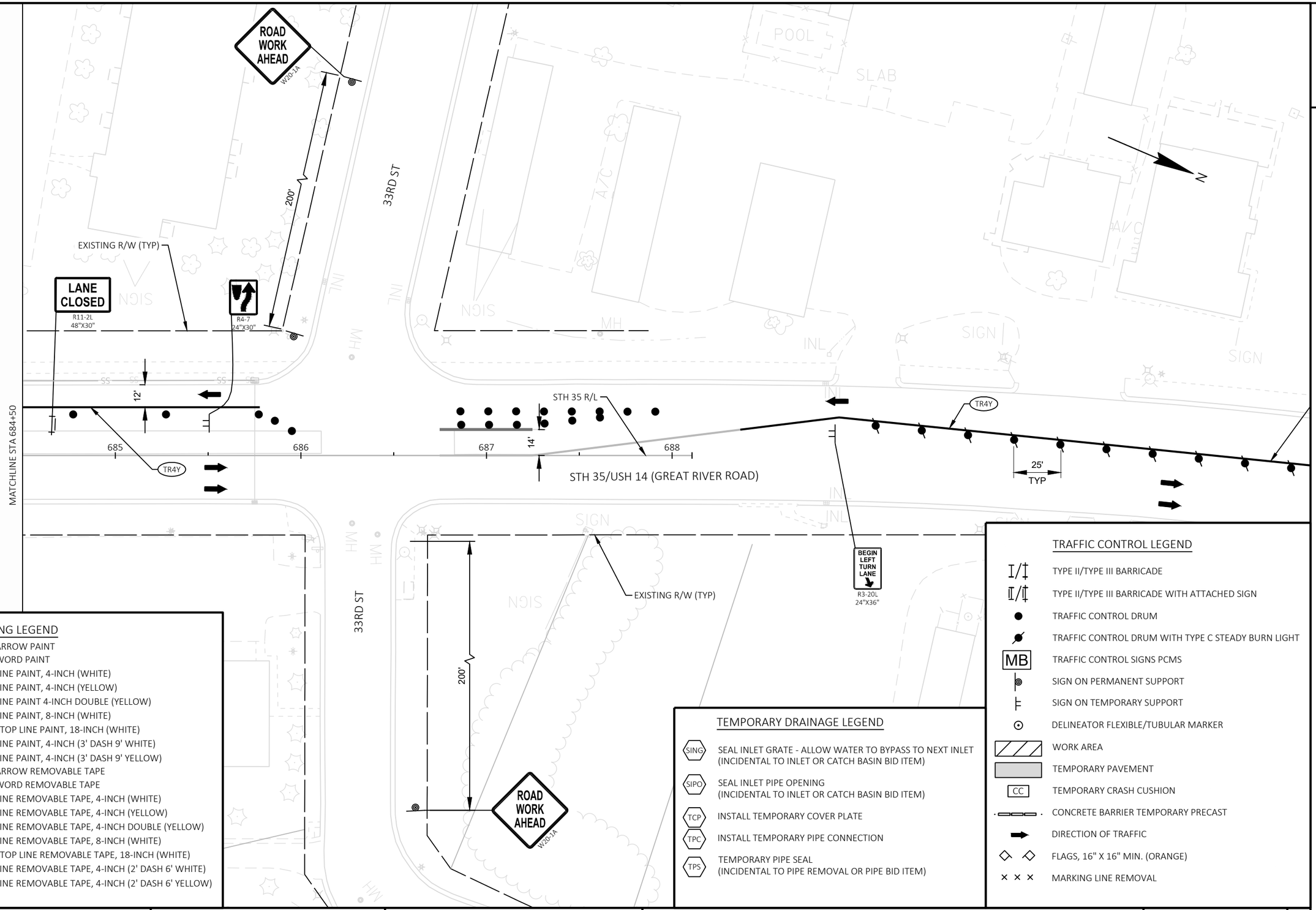
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 252	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 07

PLOT DATE : 9/30/2021 3:41 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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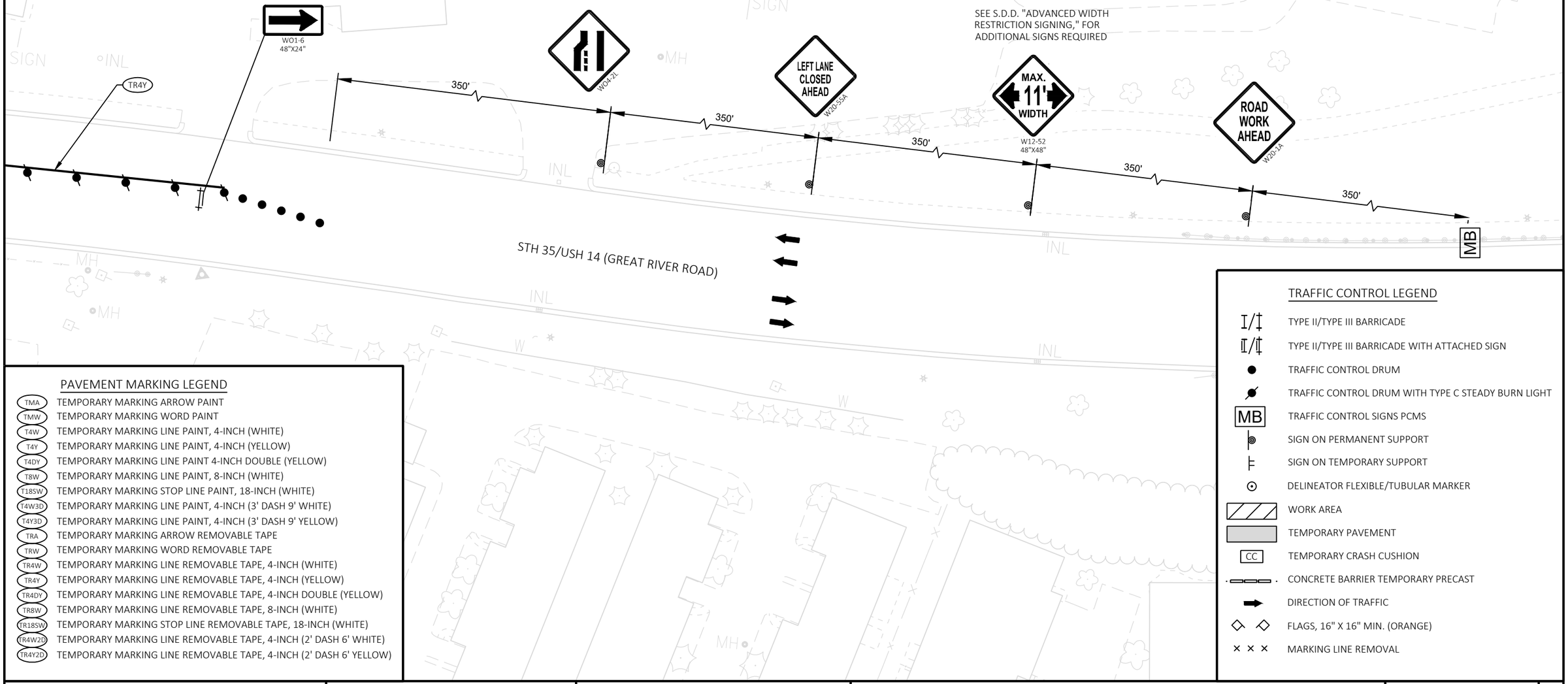
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 253	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 08
PLOT DATE : 9/30/2021 3:42 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 SB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



PAVEMENT MARKING LEGEND

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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 254	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

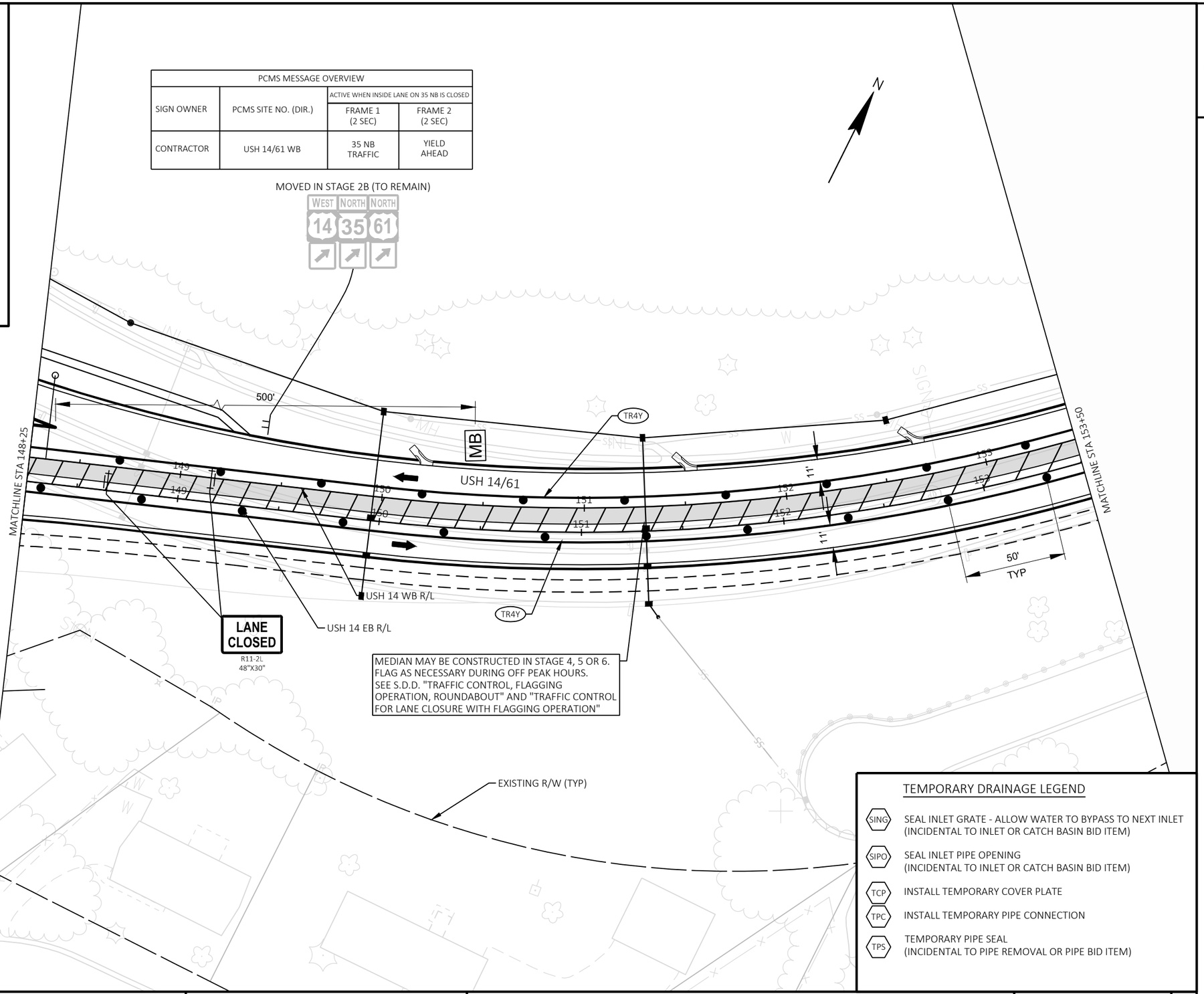
TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PCMS MESSAGE OVERVIEW			
		ACTIVE WHEN INSIDE LANE ON 35 NB IS CLOSED	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	35 NB TRAFFIC	YIELD AHEAD

MOVED IN STAGE 2B (TO REMAIN)

WEST NORTH NORTH
14 35 61



TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 255	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 10
PLOT DATE : 9/30/2021 3:42 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

MOVED IN STAGE 2B (TO REMAIN)

LANE CLOSED
R11-2L
48"X30"

USH 14 WB R/L

TR4Y

50'
TYP

USH 14/61

11'

11'

MATCHLINE STA 153+50

MATCHLINE STA 160+00

TR4Y

USH 14 EB R/L

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

BRICKYARD LN

EXISTING R/W (TYP)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 256	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 11

PLOT DATE : 9/30/2021 3:42 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

EXISTING R/W (TYP)

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
CLOSE LEFT TURN LANE DURING OFF PEAK HOURS WHEN WORK IS OCCURRING.
SEE S.D.D. "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

LANE CLOSED
R11-2L
48"X30"

R4-7
24"X30"

LANE CLOSED
R11-2L
48"X30"

USH 14 WB R/L

USH 14/61

MATCHLINE STA 160+00

MATCHLINE STA 166+50

160 161 162 163 164 165 166

11' 11' 11' 12' 11' 11'

50'
TYP

TR4W TR8W TRW TR4Y TR4W TR4Y TR8W TR4Y TR4W

USH 14 EB R/L

STOP
R1-1
30"X30"

EXISTING R/W (TYP)

ROAD WORK AHEAD
W20-1A

BRICKYARD LN

FIRECLAY CT

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 257	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 12

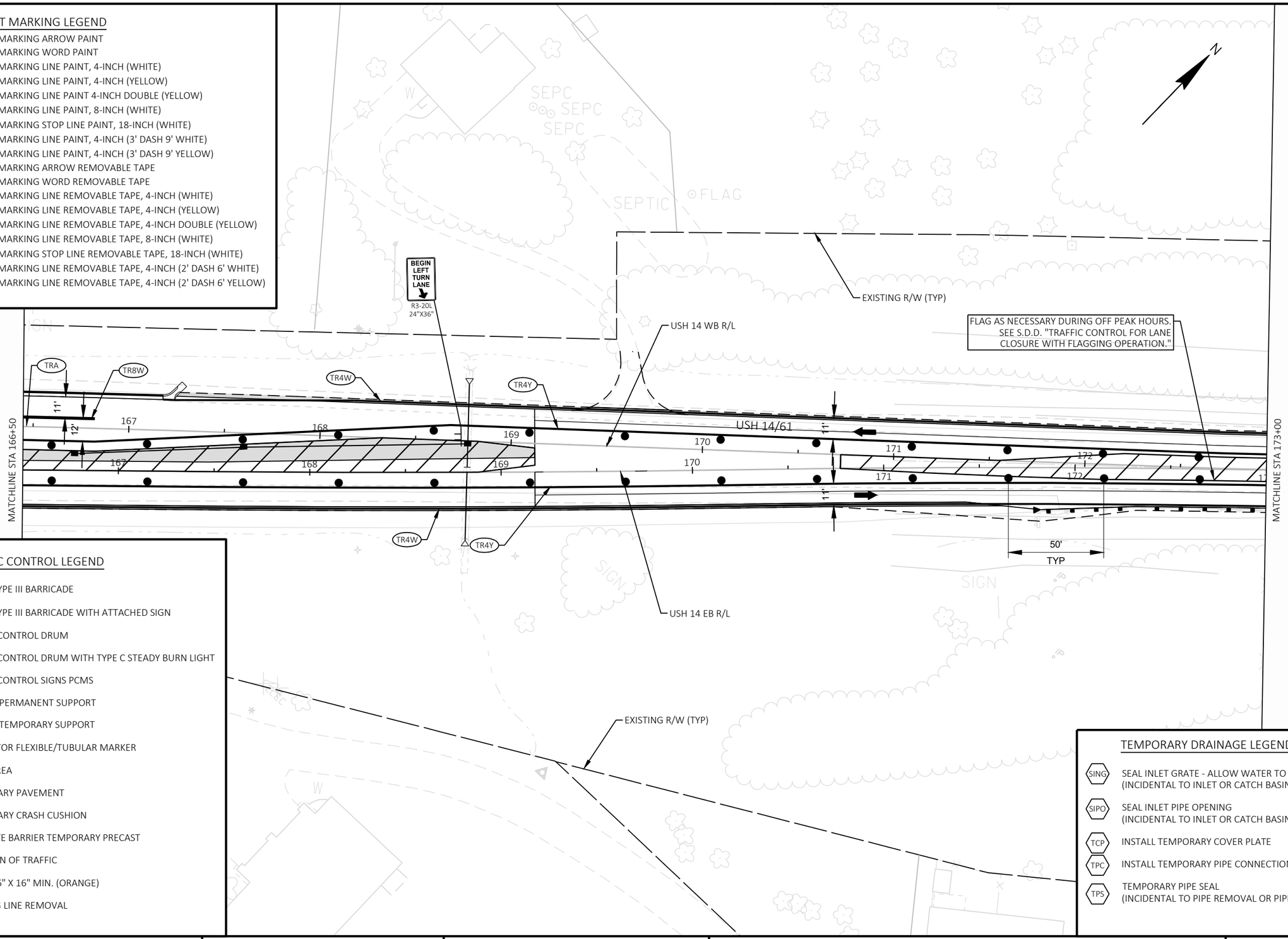
PLOT DATE : 9/30/2021 3:43 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TRAFFIC CONTROL LEGEND

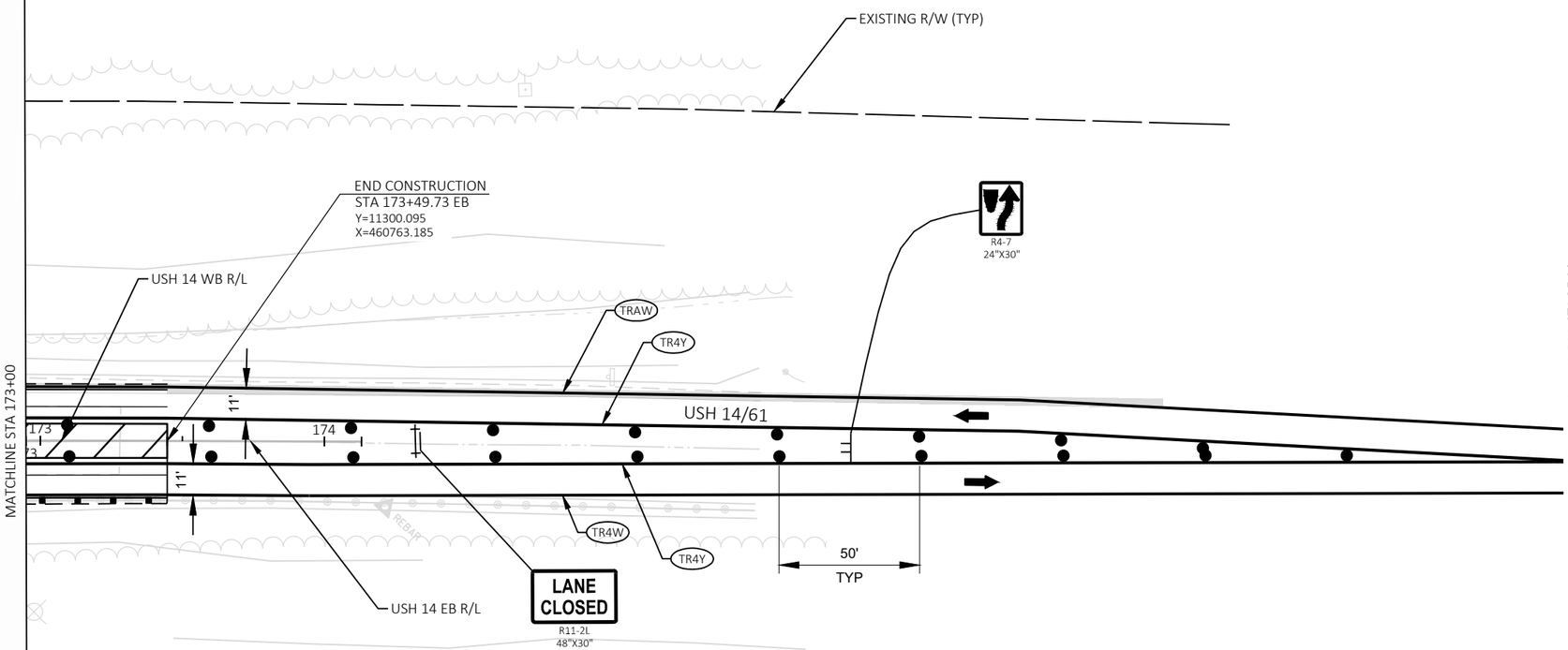
- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

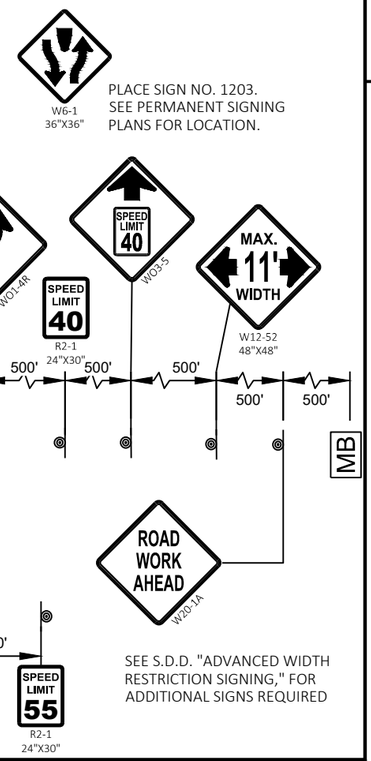
TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 258	E

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}





TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 4	SHEET 259	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026502_S-4.DWG
LAYOUT NAME - 14
PLOT DATE : 9/30/2021 3:43 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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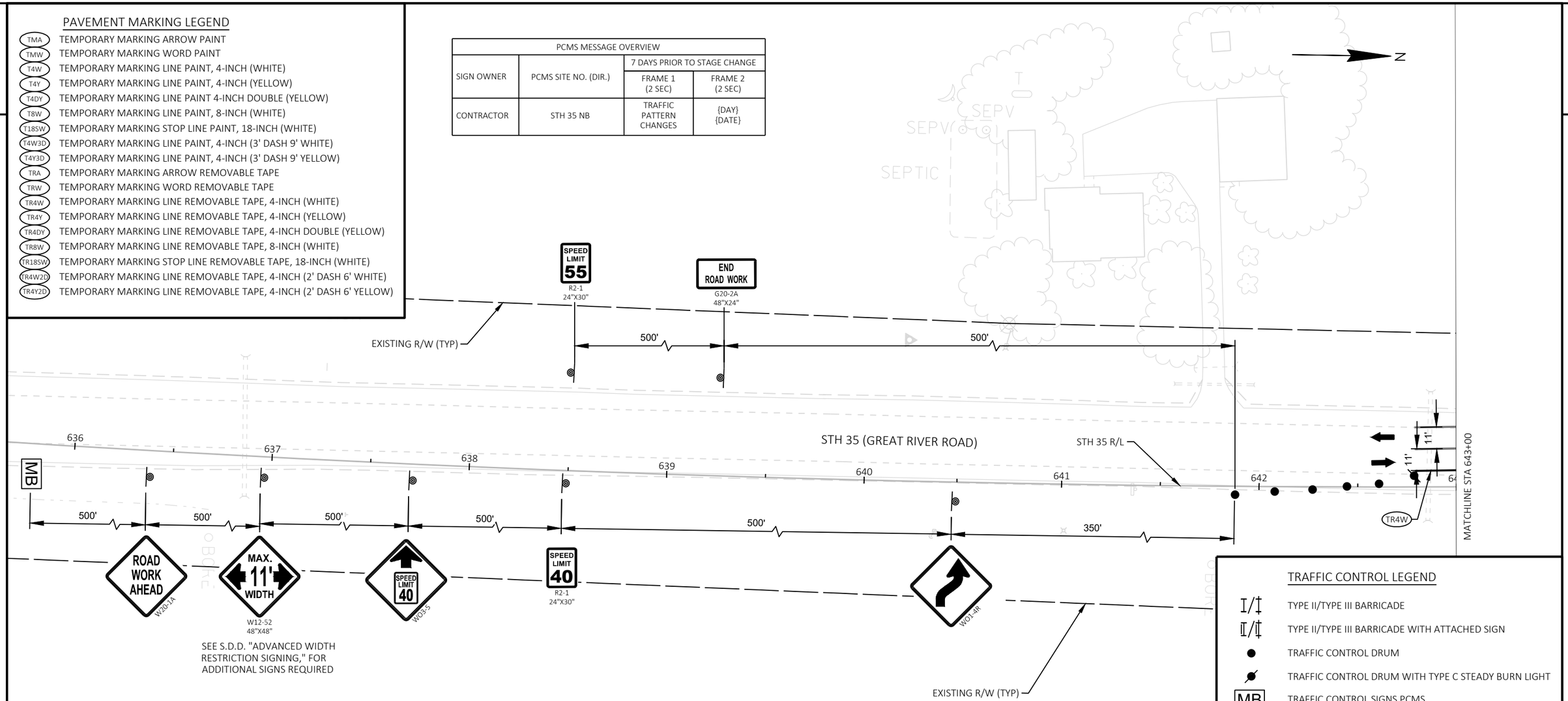
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
SIGN OWNER	PCMS SITE NO. (DIR.)	7 DAYS PRIOR TO STAGE CHANGE	
		FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}



SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 260	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

2

N

EXISTING R/W (TYP)

LANE CLOSED
R11-2L
48"X30"

WO1-4L

WO1-6
48"X24"

25'
TYP

50'
TYP

11'

MATCHLINE STA 643+00

MATCHLINE STA 650+50

644 645 646 647 648 649 650

+46.61
-10.24'L

STH 35 (GREAT RIVER ROAD)

TR4W

STH 35 R/L

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

EXISTING R/W (TYP)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 261	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 02

PLOT DATE : 9/30/2021 3:50 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

INSTALL TEMPORARY DETECTABLE WARNING FIELD (2) ON MEDIAN TEMPORARY PAVEMENT FOR PEDESTRIAN CROSSWALK OPENINGS ADJACENT TO TRAFFIC.

MATCHLINE STA 23+50

REMOVE SIGN AFTER ACCESSIBLE ROUTE CHANGE AND CROSSWALK IS OPEN

WO1-7 48"X24"

SIDEWALK CLOSED R9-9 24"X12"

STOP R1-1 30"X30"

R3-2 24"X24"

SIDEWALK CLOSED R9-9 24"X12"

50' TYP

R3-2 24"X24"

TR6W

T4W

T4Y

STH 35 (GREAT RIVER ROAD)

MATCHLINE STA 650+50

MATCHLINE STA 657+50

STH 35 R/L

INSTALL CROSSWALK AFTER SIDEWALK IN SE QUADRANT OF STH 35/SUNNYSIDE DR IS COMPLETE AS ACCESSIBLE ROUTE CHANGES. INSTALL TEMPORARY DETECTABLE WARNING FIELD (1) ON MEDIAN TEMPORARY PAVEMENT FOR PEDESTRIAN CROSSWALK OPENING ADJACENT TO TRAFFIC.

WO5-52R 12"X36"

EXISTING R/W (TYP)

RIVERVIEW DR

200'

SIDEWALK CLOSED R9-9 24"X12"

ROAD CLOSED R11-2 48"X30"

MAINTAIN SIDEWALK AND TEMPORARY PEDESTRIAN BARRICADE UNTIL SIDEWALK ON SE QUADRANT OF STH 35/SUNNYSIDE DR IS COMPLETED. MAINTAIN ACCESSIBLE ROUTE TO SOUTHERN BLUFFS ELEMENTARY SCHOOL

4" ASPHALTIC SURFACE TEMPORARY
10 1/2" BASE AGGREGATE DENSE 1 1/4-INCH

R3-1 24"X24"

ROAD CLOSED R11-2 48"X30"

ROAD CLOSED AHEAD W20-3A

MAINTAIN ACCESS TO ELEMENTARY SCHOOL AT ALL TIMES.

SUNNYSIDE DR

ROAD CLOSED R11-2 48"X30"

ROAD CLOSED AHEAD W20-3A

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 262	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 03
PLOT DATE : 9/30/2021 3:51 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

N

ROAD WORK AHEAD
W20-1A

RIVER RUN RD

SUNNYSIDE DR

21

22

23

MH

WV

16"

16"

MATCHLINE STA 23+50

ROAD WORK AHEAD
W20-1A

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 263	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 15

PLOT DATE : 9/30/2021 3:51 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

MOVED IN PREVIOUS STAGE (TO REMAIN)
NORTH NORTH 35

EXISTING R/W (TYP)

MOVED IN PREVIOUS STAGE (TO REMAIN)
WEST NORTH NORTH 14 61 35

MOVED IN PREVIOUS STAGE (TO REMAIN)
EAST SOUTH 14 61

BEGIN LEFT TURN LANE
R3-20L
24"X36"

MATCHLINE STA 657+50

MATCHLINE STA 664+50

STH 35 (GREAT RIVER ROAD)

T4Y

T8W

T4W

11'

658

659

660

661

662

663

664

+75.12
-1.50'L

+30.19
-5.76'L

+83.07
-5.16'L

STH 35 R/L

50'
TYP

SIDEWALK CLOSED
R9-9
24"X12"
PLACE AFTER SIDEWALK IS CONSTRUCTED IN THE SE QUADRANT OF STH 35/SUNNYSIDE DR AND ACCISSIBLE ROUTE CHANGES TO WEST SIDE OF STH 35.

R4-7
24"X30"

LANE CLOSED
R11-2L
48"X30"

ROBIL CT

EXISTING R/W (TYP)

STOP
R1-1
30"X30"

PLACE PRIOR TO ROBIL CT E INTERSECTION

ROAD WORK AHEAD
W20-1A

MOVED IN PREVIOUS STAGE (TO REMAIN)
WEST NORTH EAST SOUTH 14 61 14 61

ROAD WORK AHEAD
W20-1A

OLD TOWN HALL RD

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 264	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 04

PLOT DATE : 9/30/2021 3:51 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2

NOTE: MAINTAIN TWO OF THE THREE PEDESTRIAN CROSSINGS SHOWN. SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR SIGNING REQUIRED TO CLOSE ONE CROSSWALK AT A TIME.

MAINTAIN TWO LANES ON STH 35/USH 14 NB FROM USH 14/61 & STH 35 INTERSECTION TO THE END OF THE PROJECT WHEN WORK IS NOT OCCURRING IN MEDIAN. INSIDE LANE SHOWN AS CLOSED FOR STAGING PLANS. REMOVE OR COVER YIELD AND YIELD AHEAD SIGNS WHEN TWO LANES ARE OPEN.

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.

TYPE II BARRICADE

SIDEWALK CLOSED AHEAD / CROSS HERE
R9-11
48"X30"

PLACE SIGN AT BEGINNING OF STAGE 5. REMOVE AFTER ACCESSIBLE ROUTE CHANGES AND SIDEWALK IS COMPLETED IN SE QUADRANT OF STH 35/SUNNYSIDE DR

SIDEWALK CLOSED AHEAD / CROSS HERE
R9-11
48"X30"

ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

LANE CLOSED
R11-2L
48"X30"

TYPE II BARRICADE

SIDEWALK CLOSED AHEAD / CROSS HERE
R9-11
48"X30"

TYPE II BARRICADE

PLACE SIGN AFTER ACCESSIBLE ROUTE CHANGES AND SIDEWALK IS COMPLETED IN SE QUADRANT OF STH 35/SUNNYSIDE DR

YIELD
R1-2
36"X31"

SIDEWALK CLOSED
R9-9
24"X12"

ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

LANE CLOSED
R11-2L
48"X30"

STH 35 R/L

MATCHLINE STA 664+50

MATCHLINE STA 671+50

665

TR4Y

20'

TR8W

18'

INSTALL TEMPORARY DETECTABLE WARNING FIELD (6) ON MEDIAN TEMPORARY PAVEMENT FOR PEDESTRIAN CROSSWALK OPENINGS ADJACENT TO TRAFFIC.

666

16'

667

668

669

670

671

12'

16'

50'
TYP

STH 35/USH 14 (GREAT RIVER ROAD)

SIDEWALK CLOSED AHEAD / CROSS HERE
R9-11
48"X30"

TYPE II BARRICADE

ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

YIELD
R1-2
36"X31"

25'

TR8W

47'

47'

USH 14/WISH 61

16'

38'

148'

LANE CLOSED
R11-2L
48"X30"

MATCHLINE STA 148+25

YIELD
R1-2
36"X31"

W04-1R

YIELD
R1-2
36"X31"

SIDEWALK CLOSED
R9-9
24"X12"

ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

W01-2
48"X48"

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

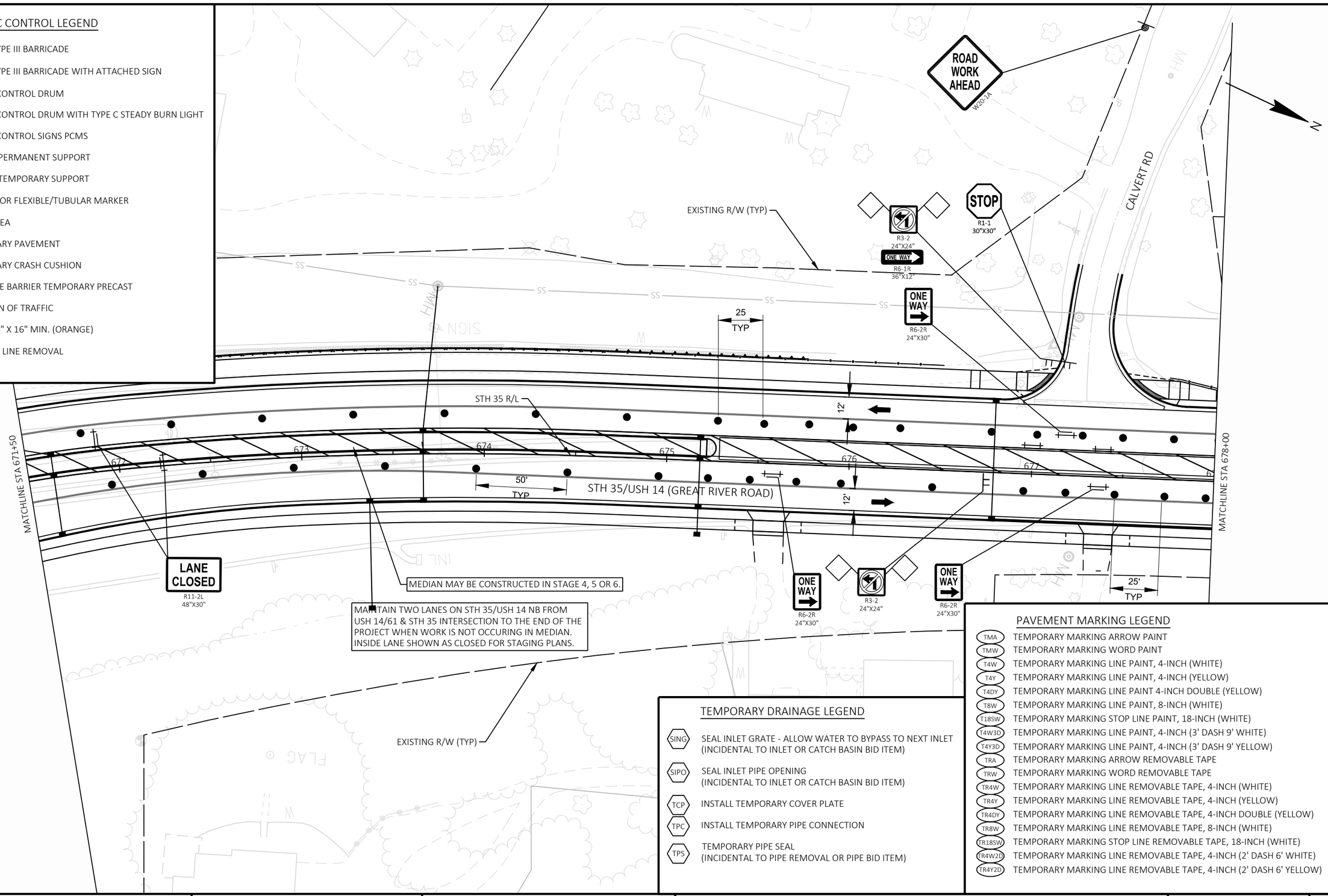
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 265	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 05
PLOT DATE : 9/30/2021 3:52 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL



TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 266	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 06

PLOT DATE : 9/30/2021 3:52 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TO REMAIN

EAST SOUTH SOUTH SOUTH
14 61 35

ONE WAY
R6-2R
24"X30"

LANE CLOSED
R11-2L
48"X30"

26' TYP

25' TYP

50' TYP

EXISTING R/W (TYP)

R3-2
24"X24"

LANE CLOSED
R11-2L
48"X30"

MATCHLINE STA 678+00

679 680 681 682 683 684

12'

12'

STH 35/USH 14 (GREAT RIVER ROAD)

MATCHLINE STA 684+50

STH 35 R/L

MAINTAIN TWO LANES ON STH 35/USH 14 NB FROM USH 14/61 & STH 35 INTERSECTION TO THE END OF THE PROJECT WHEN WORK IS NOT OCCURING IN MEDIAN. INSIDE LANE SHOWN AS CLOSED FOR STAGING PLANS.

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.

EXISTING R/W (TYP)

ONE WAY
R6-2R
24"X30"

STOP
R1-1
30"X30"

R3-2
24"X24"

ONE WAY
R6-1R
36"X12"

END PROJECT
5163-07-77
STA 682+02.46

GARNER PL

ROAD WORK AHEAD
W20-1A

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 267	E

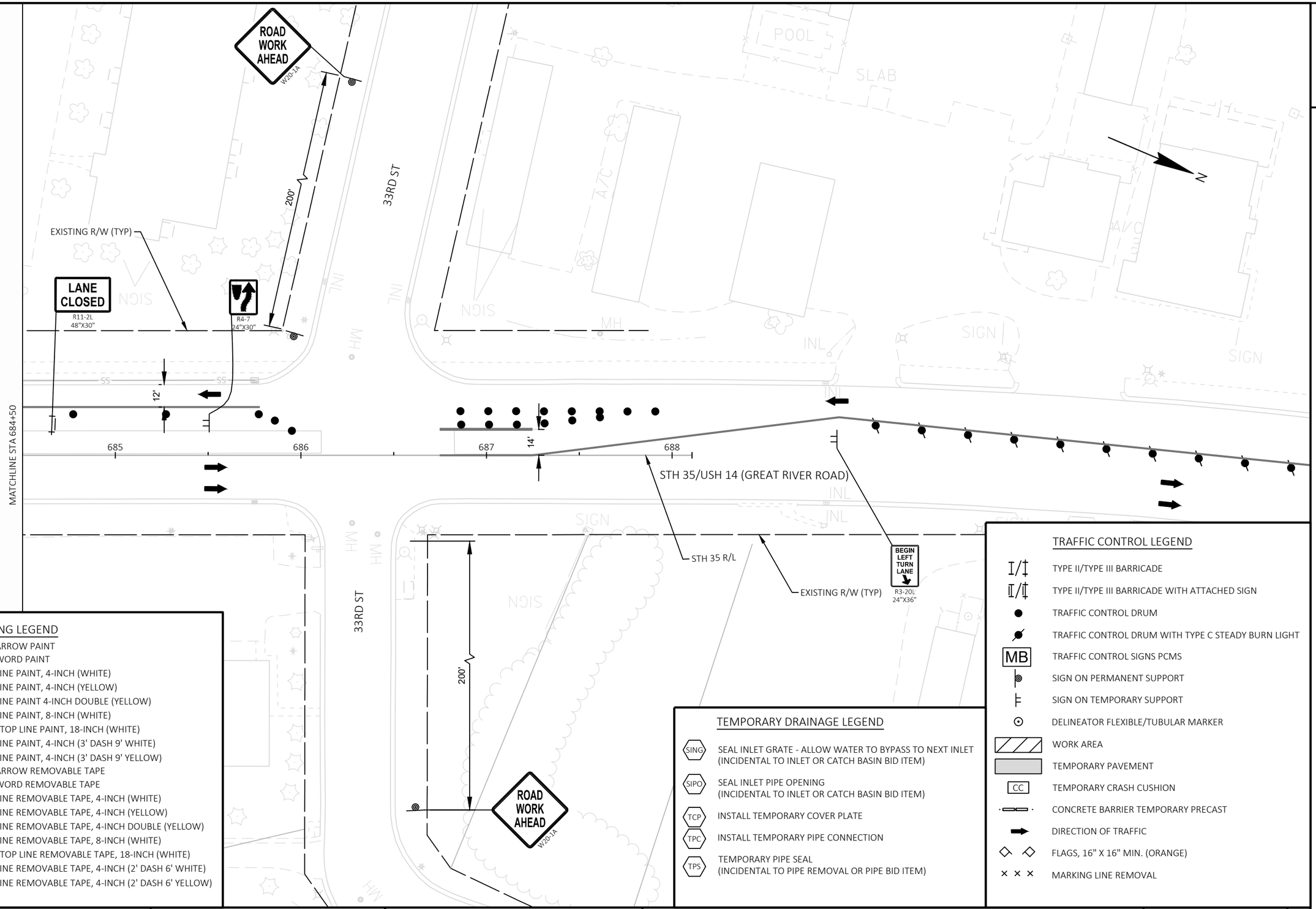
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 07

PLOT DATE : 9/30/2021 3:52 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

2



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

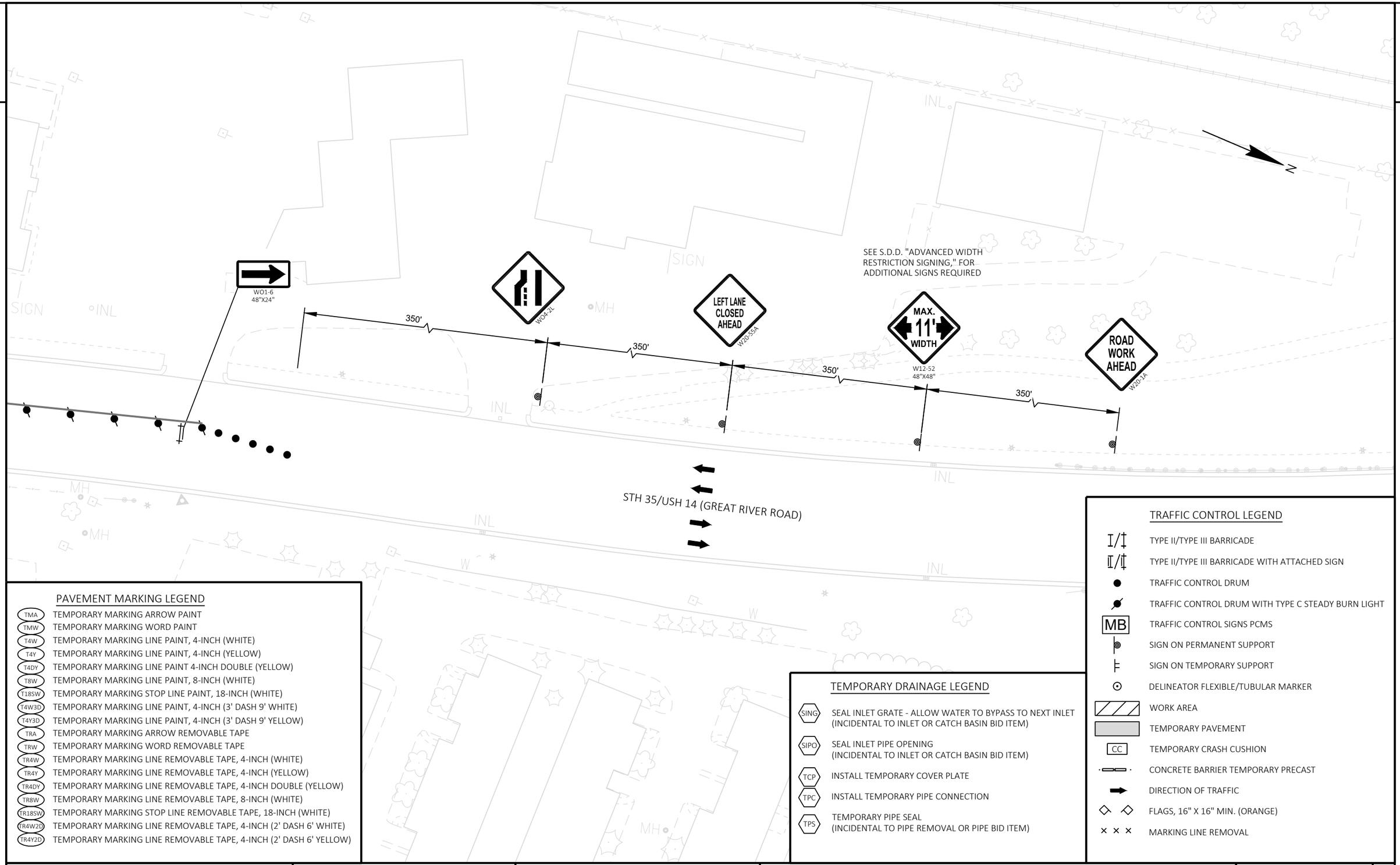
TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 268	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 08
PLOT DATE : 9/30/2021 3:52 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
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TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 269	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 09
PLOT DATE : 9/30/2021 3:52 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PCMS MESSAGE OVERVIEW			
		ACTIVE WHEN INSIDE LANE ON 35 NB IS CLOSED	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	35 NB TRAFFIC	YIELD AHEAD

MOVED IN STAGE 2B (TO REMAIN)

WEST 14 NORTH 35 NORTH 61

N

500'

MB

MATCHLINE STA 148+25

MATCHLINE STA 153+50

USH 14/61

149 150 151 152 153

11'

50' TYP

USH 14 WB R/L

USH 14 EB R/L

LANE CLOSED
R11-2L
48"X30"

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

EXISTING R/W (TYP)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

2

MOVED IN STAGE 2B (TO REMAIN)

LANE CLOSED
R11-2L
48"X30"

50'
TYP

USH 14 WB R/L

USH 14/61

MATCHLINE STA 153+50

MATCHLINE STA 160+00

11'

11'

USH 14 EB R/L

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6. FLAG AS NECESSARY DURING OFF PEAK HOURS. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

BRICKYARD LN

EXISTING R/W (TYP)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 271	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 11
PLOT DATE : 9/30/2021 3:53 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

EXISTING R/W (TYP)

LANE CLOSED
R11-2L
48"X30"

R4-7
24"X30"

USH 14 WB R/L

LANE CLOSED
R11-2L
48"X30"

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
CLOSE LEFT TURN LANE DURING OFF PEAK HOURS WHEN WORK IS OCCURRING.
SEE S.D.D. "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

USH 14/61

MATCHLINE STA 160+00

MATCHLINE STA 166+50

160 161 162 163 164 165 166

11' 12' 11' 11'

50'
TYP

USH 14 EB R/L

STOP
R1-1
30"X30"

EXISTING R/W (TYP)

ROAD WORK AHEAD
W20-1A

BRICKYARD LN

FIRECLAY CT

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
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TRAFFIC CONTROL LEGEND

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I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 272	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 12

PLOT DATE : 9/30/2021 3:53 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
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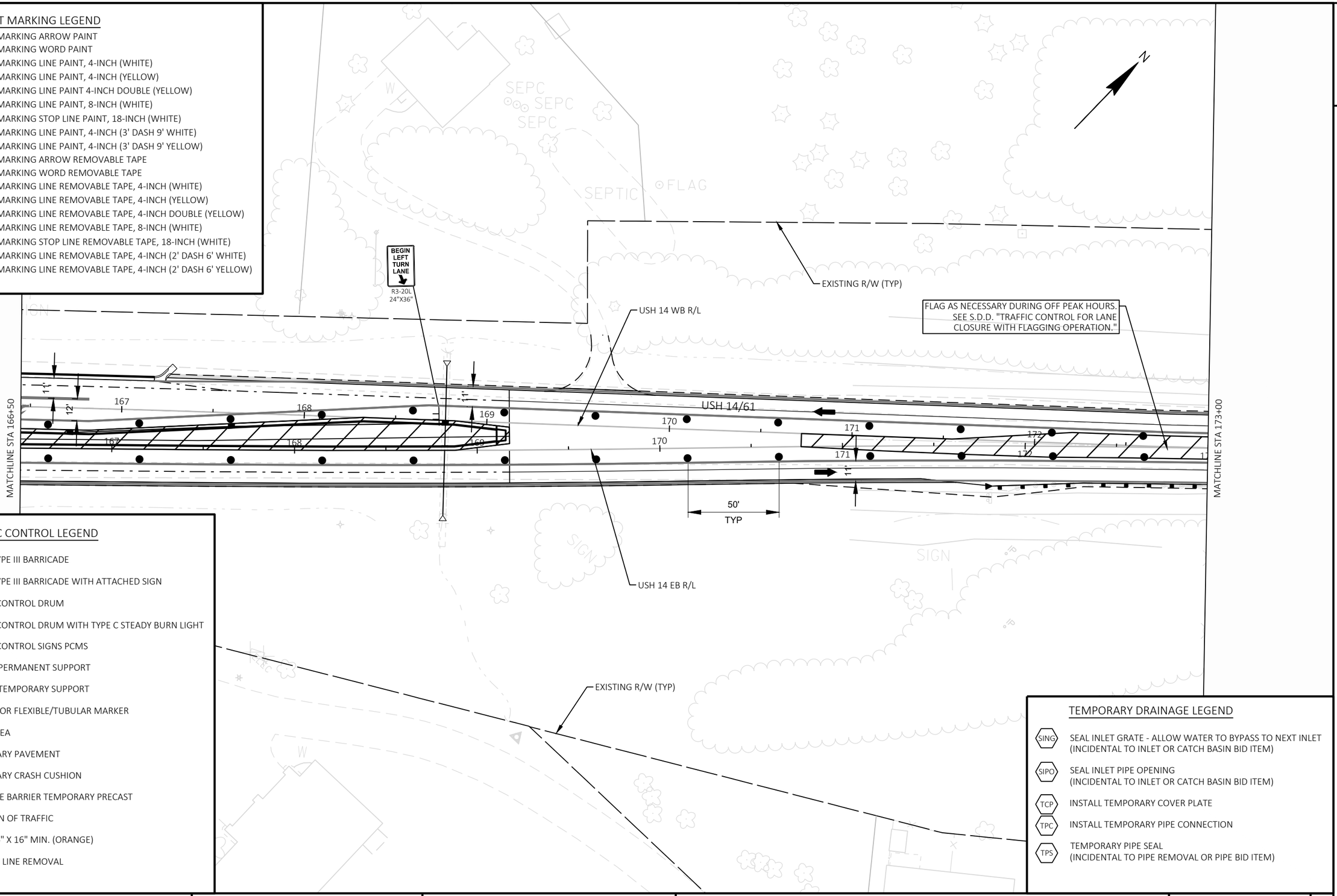


TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

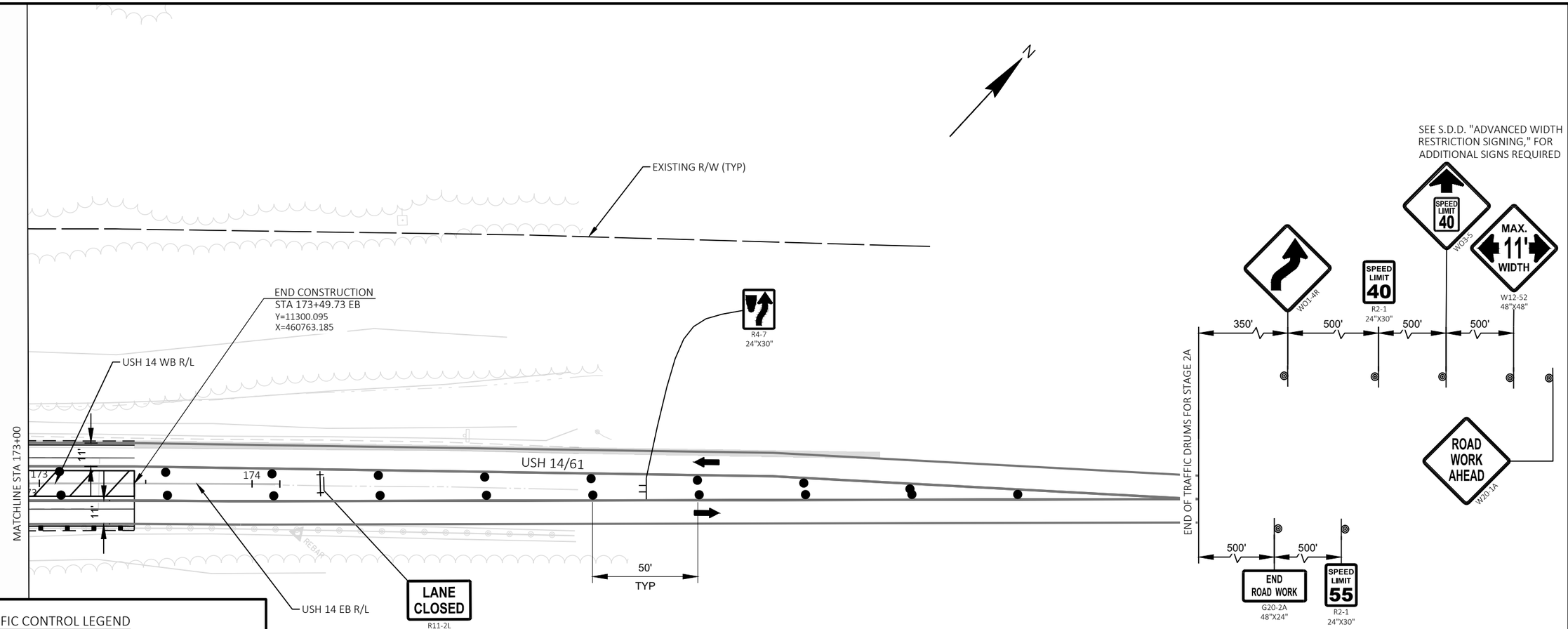
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 273	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_5-5.DWG
LAYOUT NAME - 13

PLOT DATE : 9/30/2021 3:53 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 5	SHEET 274	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026602_S-5.DWG
LAYOUT NAME - 14
PLOT DATE : 9/30/2021 3:54 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

SEPV
SEPV
SEPTIC

EXISTING R/W (TYP)

SPEED LIMIT 55
R2-1
24"X30"

END ROAD WORK
G20-2A
48"X24"

500'

500'

STH 35 (GREAT RIVER ROAD)

STH 35 R/L

636 637 638 639 640 641 642

MB

500' 500' 500' 500' 500' 500'

TR4Y

MATCHLINE STA 643+00

ROAD WORK AHEAD
W20-1A

MAX. 11' WIDTH
W12-52
48"X48"

SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

SPEED LIMIT 40
W03-5

SPEED LIMIT 40
R2-1
24"X30"

ROAD WORK 500 FT
W20-1D

EXISTING R/W (TYP)

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PCMS MESSAGE OVERVIEW			
		7 DAYS PRIOR TO STAGE CHANGE	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	STH 35 NB	TRAFFIC PATTERN CHANGES	{DAY} {DATE}

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 275	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 01

PLOT DATE : 9/30/2021 3:59 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

WO1-6
48"X24"

WO1-4L

LANE CLOSED
R11-2L
48"X30"

EXISTING R/W (TYP)

R4-7
24"X30"

50'
TYP

11'

STH 35 (GREAT RIVER ROAD)

MATCHLINE STA 643+00

644 645 646 647 648 649 650

MATCHLINE STA 650+50

TR4Y

STH 35 R/L

25'
TYP

+18.92
5.00'R

BEGIN PROJECT
STA 648+49.88
Y=107913.239
X=458770.913

EXISTING R/W (TYP)

FLAG AS NECESSARY DURING OFF PEAK HOURS TO CONSTRUCT MEDIAN. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 276	E

2

MATCHLINE STA 23+50

NOTE: MAINTAIN THREE OF THE FOUR PEDESTRIAN CROSSINGS AT ALL TIMES AT THE SUNNYSIDE DRIVE ROUNDABOUT. SEE S.D.D. "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR SIGNING REQUIRED TO CLOSE ONE CROSSWALK AT A TIME. INSTALL TEMPORARY DETECTABLE WARNING FIELDS (8) ON MEDIAN TEMPORARY PAVEMENT FOR PEDESTRIAN CROSSWALK OPENINGS ADJACENT TO TRAFFIC.

SHIFT BARRICADE LOCATION DEPENDING ON WHICH PEDESTRIAN CROSSING IS CLOSED

SIDEWALK CLOSED R9-9 24"X12"

LANE CLOSED R11-2L 48"X30"

TR8W

TR4W

TR8W

TR8W

TR4W

TR8W

TR8W

TR4W

TR8W

TR4Y

TR8W

TR8W

TR4W

TR8W

YIELD R1-2 36"X31"

SIDEWALK CLOSED AHEAD CROSS HERE R9-11 48"X30"

TYPE II BARRICADE SHIFT BARRICADE LOCATION DEPENDING ON WHICH PEDESTRIAN CROSSING IS CLOSED

LANE CLOSED R11-2L 48"X30"

T.L.E.

ONE WAY R6-2R 24"X30"

R3-2 24"X24"

STH 35 (GREAT RIVER ROAD)

STH 35 R/L

MATCHLINE STA 650+50

MATCHLINE STA 657+50

652 653 654 655 656 657

11' 11' 11' 11' 12'

34' 32' 32' 27' 24' 25' 27'

SIDEWALK CLOSED R9-9 24"X12"

SHIFT BARRICADE LOCATION DEPENDING ON WHICH PEDESTRIAN CROSSING IS CLOSED

SIDEWALK CLOSED AHEAD CROSS HERE R9-11 48"X30"

TYPE II BARRICADE SHIFT BARRICADE LOCATION DEPENDING ON WHICH PEDESTRIAN CROSSING IS CLOSED

FLAG AS NECESSARY DURING OFF PEAK HOURS TO CONSTRUCT MEDIAN. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

STOP R1-1 30"X30"

RIVERVIEW DR

200'

R3-2 24"X24"

ONE WAY R6-1R 36"X12"

BEGIN RIGHT TURN LANE R3-20R 24"X36"

BEGIN RIGHT TURN LANE R3-20R 24"X36"

YIELD R1-2 36"X31"

SUNNYSIDE DR

11+00

COMPLETE ROUNDABOUT CIRCLE PRIOR TO WORKING ON MEDIANS OR SPLITTER ISLANDS. FLAG AS NECESSARY DURING OFF PEAK HOURS TO CONSTRUCT. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT".

ROAD WORK AHEAD W20-1A

ROAD WORK AHEAD W20-1A

NOTE:

REFER TO PERMANENT SIGNING MISC QUANTITY SHEET FOR SIGNS REQ'D TO BE INSTALLED I N THIS STAGE.

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TRAFFIC CONTROL LEGEND

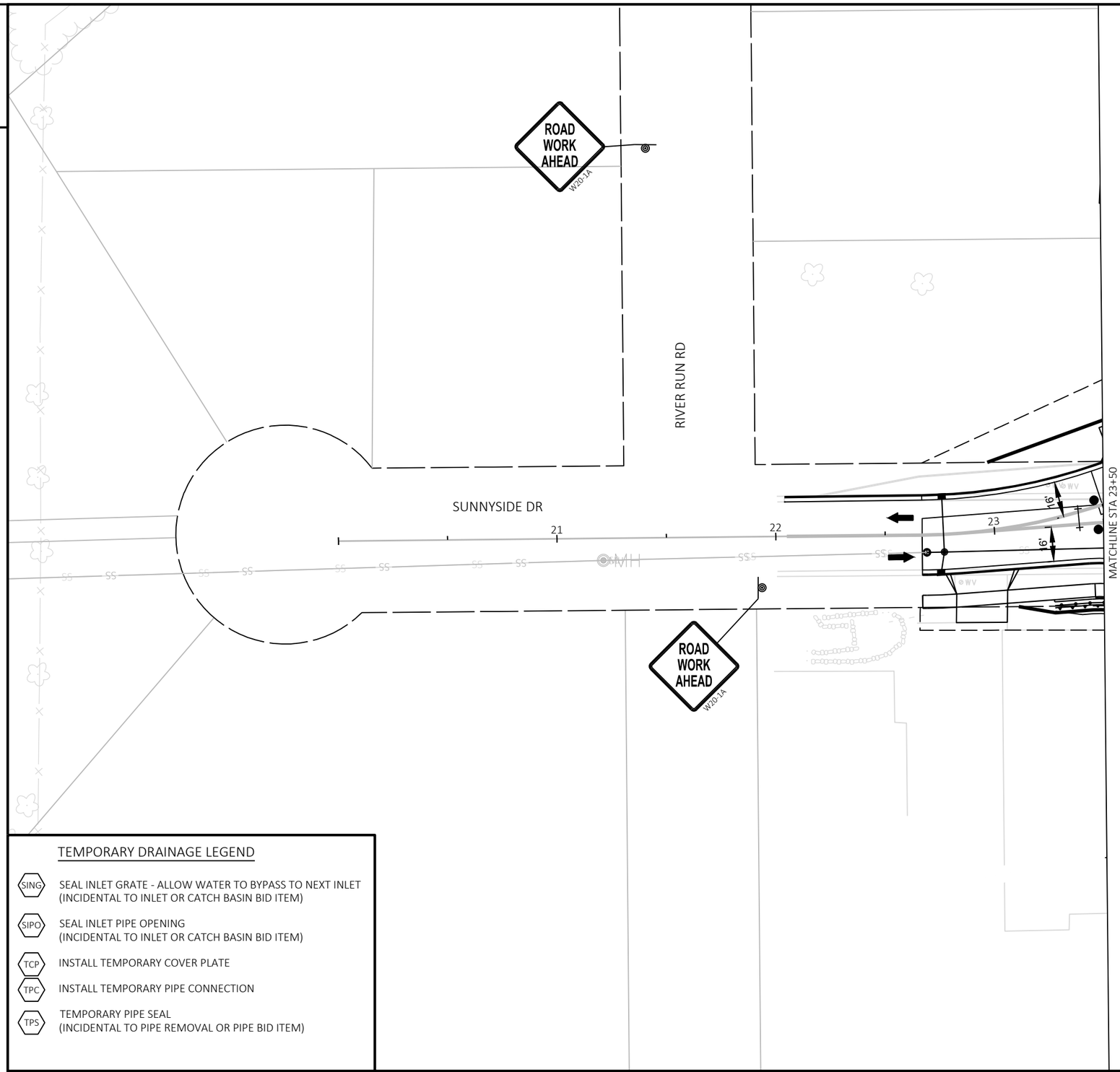
- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 277	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 03

PLOT DATE : 9/30/2021 4:00 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



N

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 278	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 15
PLOT DATE : 9/30/2021 4:00 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

N

MOVED IN PREVIOUS STAGE (TO REMAIN)
NORTH NORTH 35

ONE WAY
R6-2R
24"X30"

R3-2
24"X24"

MOVED IN PREVIOUS STAGE (TO REMAIN)
WEST NORTH NORTH 14 61 35

MOVED IN PREVIOUS STAGE (TO REMAIN)
EAST SOUTH 14 61

EXISTING R/W (TYP)

STH 35 R/L

50'
TYP

STH 35 (GREAT RIVER ROAD)

MATCHLINE STA 657+50

MATCHLINE STA 664+50

658 659 660 661 662 663 664

11' 12' 11'

T4Y

25'
TYP

TR8W

FLAG AS NECESSARY DURING OFF PEAK HOURS TO CONSTRUCT MEDIAN. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

OLD TOWN HALL RD

R3-2
24"X24"

ONE WAY
R6-1R
36"X12"

STOP
R1-1
30"X30"

PLACE PRIOR TO ROBIL CT E INTERSECTION

ROBIL CT

ROAD WORK AHEAD
W20-1A

MOVED IN PREVIOUS STAGE (TO REMAIN)
WEST NORTH EAST SOUTH 14 61 14 61

ROAD WORK AHEAD
W20-1A

EXISTING R/W (TYP)

LANE CLOSED
R11-2L
48"X30"

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 279	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 04

PLOT DATE : 9/30/2021 4:00 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

FLAG AS NECESSARY DURING OFF PEAK HOURS TO CONSTRUCT MEDIAN. SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

INSTALL TEMPORARY DETECTABLE WARNING FIELDS (6) ON MEDIAN TEMPORARY PAVEMENT FOR PEDESTRIAN CROSSWALK OPENINGS ADJACENT TO TRAFFIC.

MAINTAIN TWO LANES ON STH 35/USH 14 NB FROM USH 14/61 & STH 35 INTERSECTION TO THE END OF THE PROJECT WHEN WORK IS NOT OCCURRING IN MEDIAN. INSIDE LANE SHOWN AS CLOSED FOR STAGING PLANS. REMOVE OR COVER YIELD AND YIELD AHEAD SIGNS WHEN TWO LANES ARE OPEN.

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.

TYPE II BARRICADE

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X30"
ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

R1-2
36"X31"

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X30"

TYPE II BARRICADE

LANE CLOSED
R11-2L
48"X30"

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X30"

TYPE II BARRICADE

ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

SIDEWALK CLOSED
R9-9
24"X12"
ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

LANE CLOSED
R11-2L
48"X30"

STH 35 R/L

MATCHLINE STA 664+50

MATCHLINE STA 671+50

STH 35/USH 14 (GREAT RIVER ROAD)

11'
12'
18'
12'
50'
TYP
666
667
668
669
670
671

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X30"
TYPE II BARRICADE
ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

R1-2
36"X31"

R1-2
36"X31"

W4-1R

R1-2
36"X31"

SIDEWALK CLOSED
R9-9
24"X12"
ADJUST SIGN LOCATIONS DEPENDING ON CROSSWALK CLOSURE.

R1-2
36"X31"

W23-2
48"X48"

LANE CLOSED
R11-2L
48"X30"

USH 14/USH 61

11'
12'
12'
11'
148

MATCHLINE STA 148+25

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
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TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

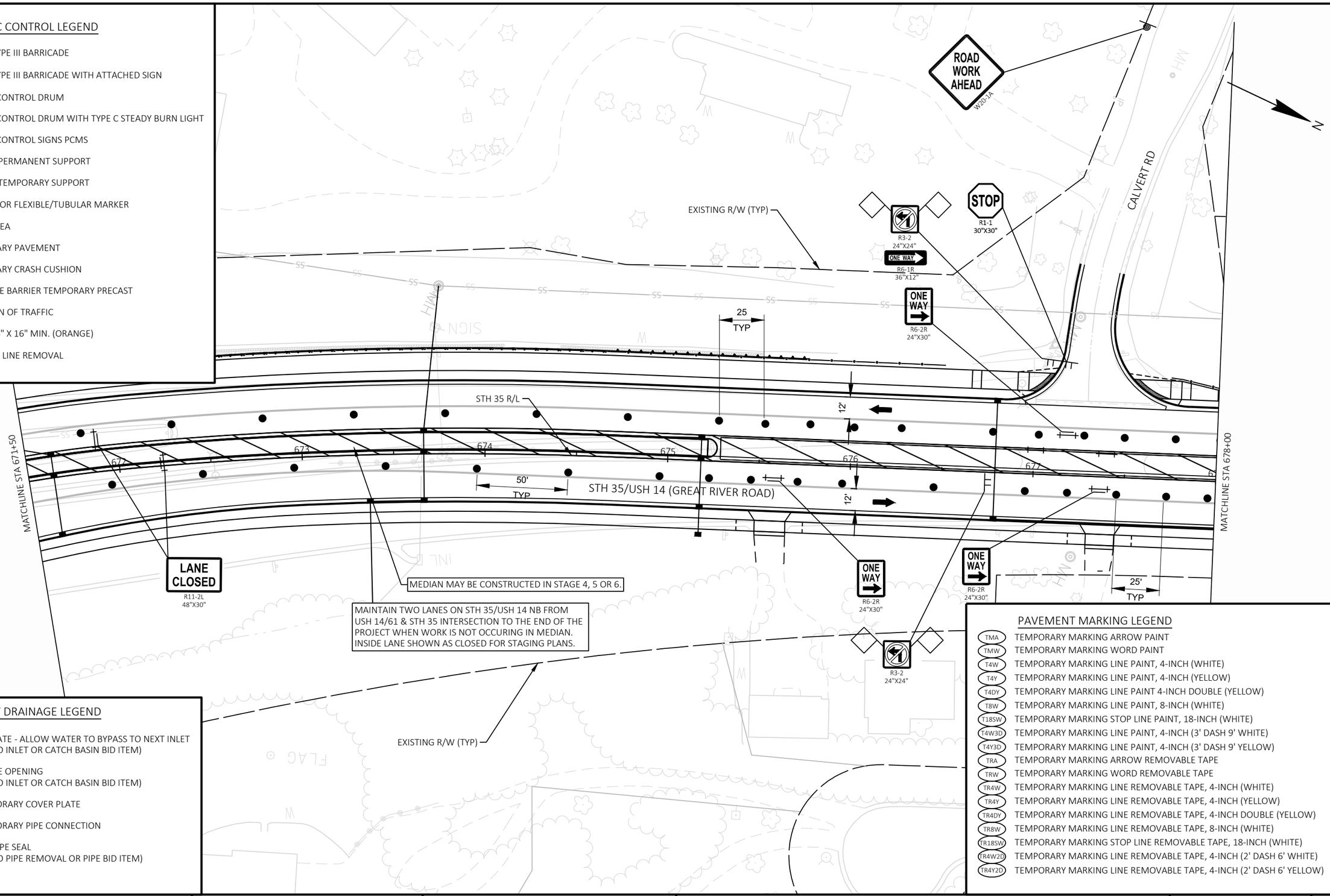
- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 280	E

2

TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL



TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 281 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 06

PLOT DATE : 9/30/2021 4:01 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
T4Y	TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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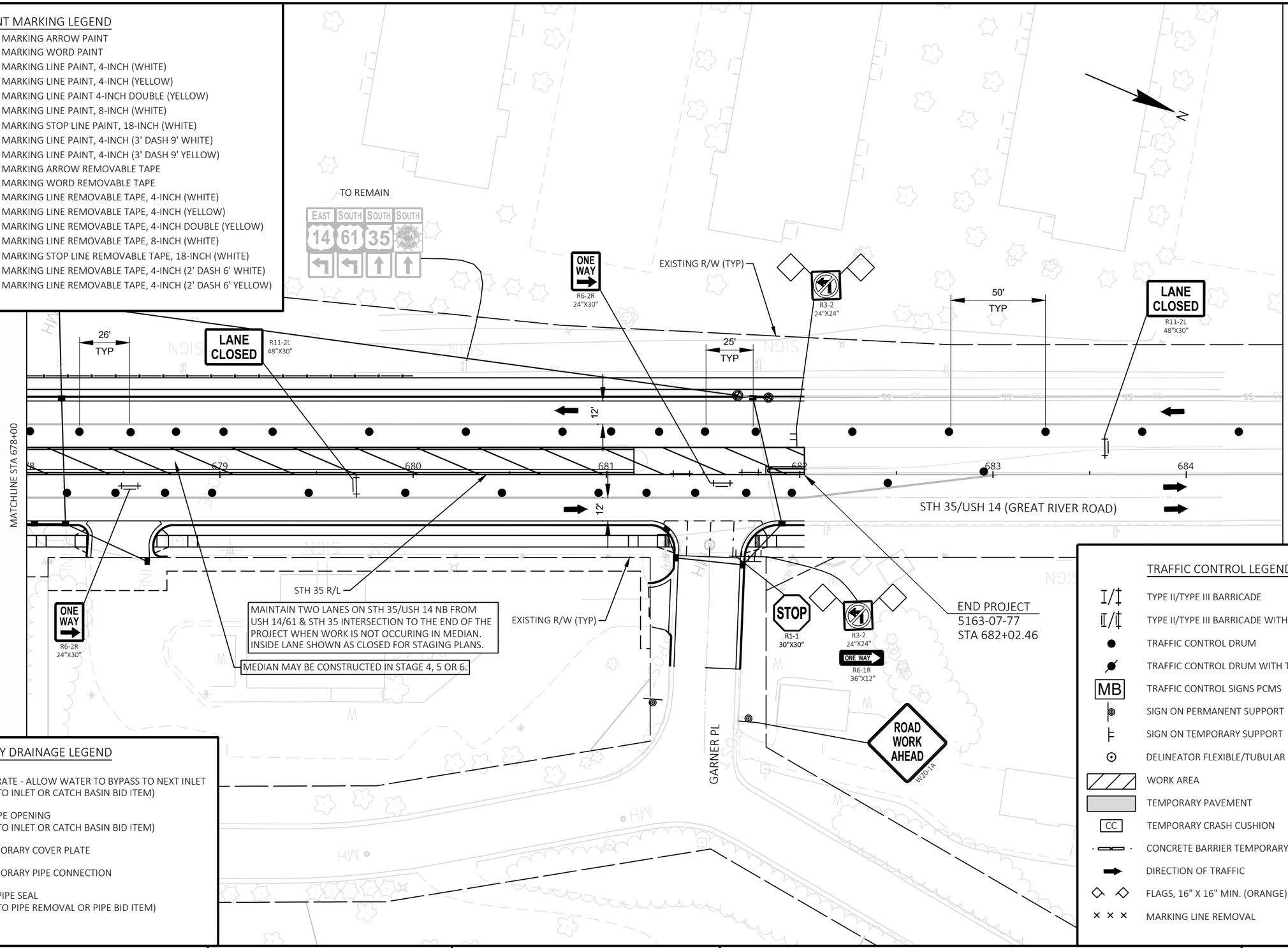


TEMPORARY DRAINAGE LEGEND

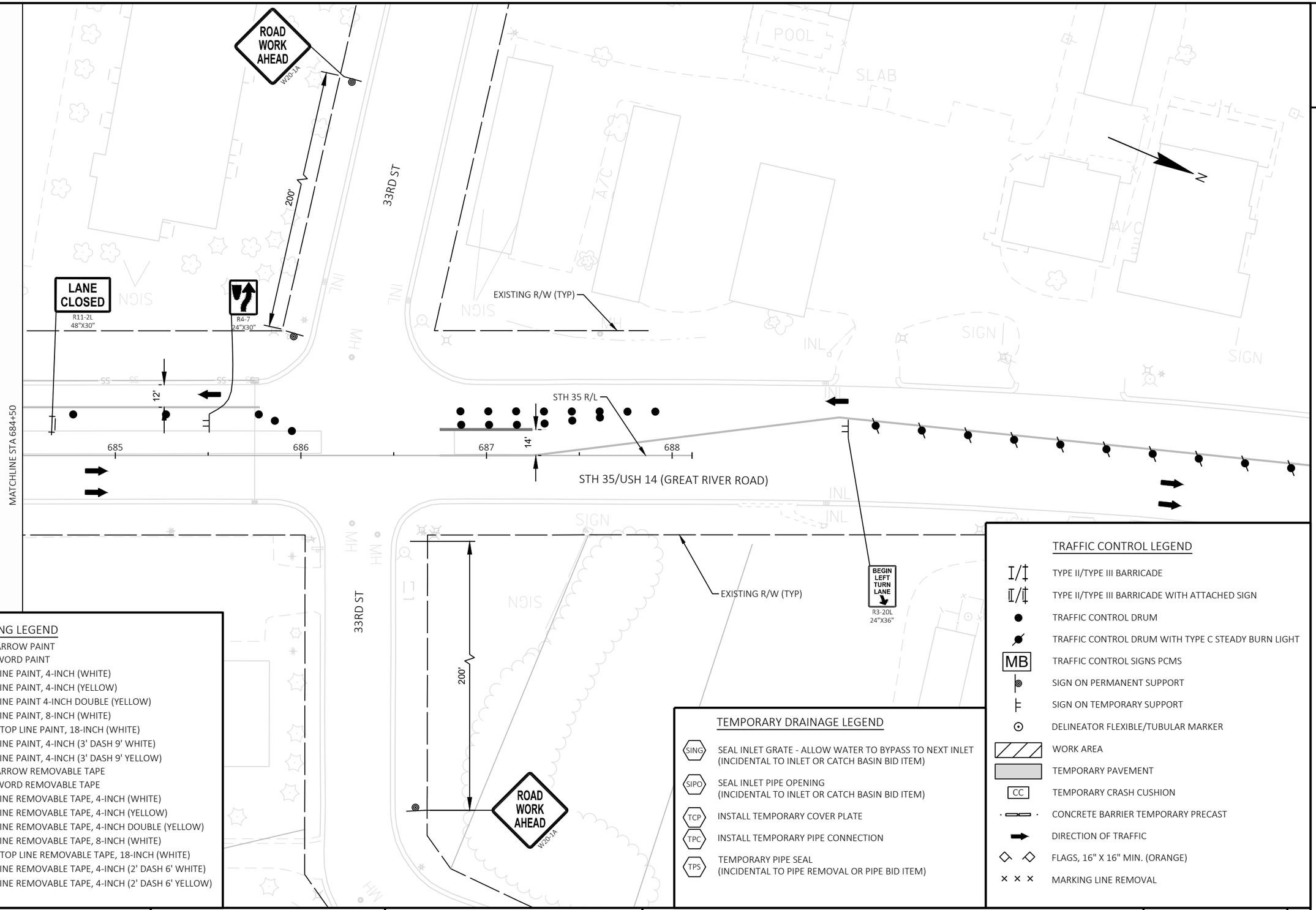
SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
●	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 282 E

2



PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

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●	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
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	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 283 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 08
PLOT DATE : 9/30/2021 4:01 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
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T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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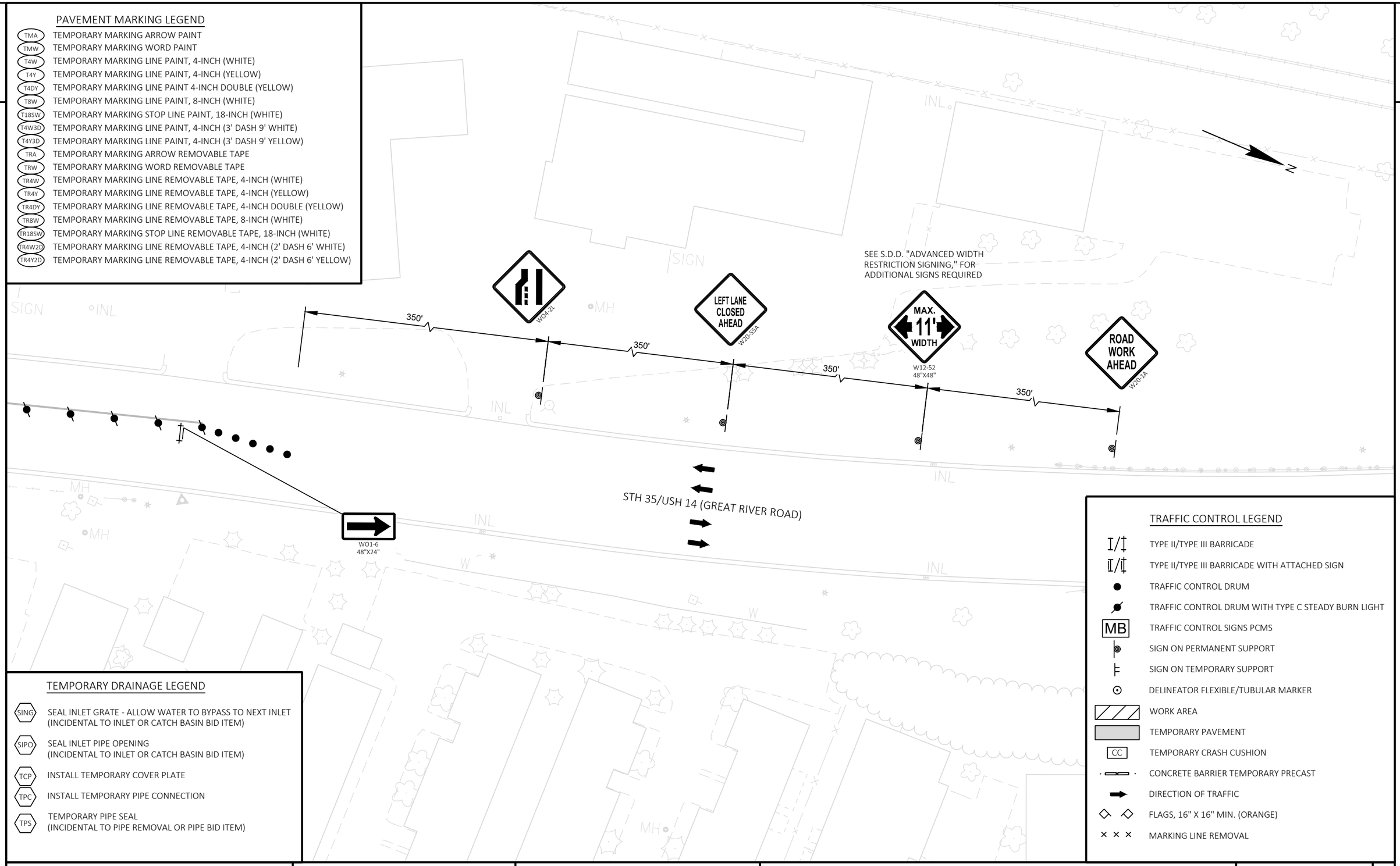

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TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
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- TRAFFIC CONTROL DRUM
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- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
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- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 284	E

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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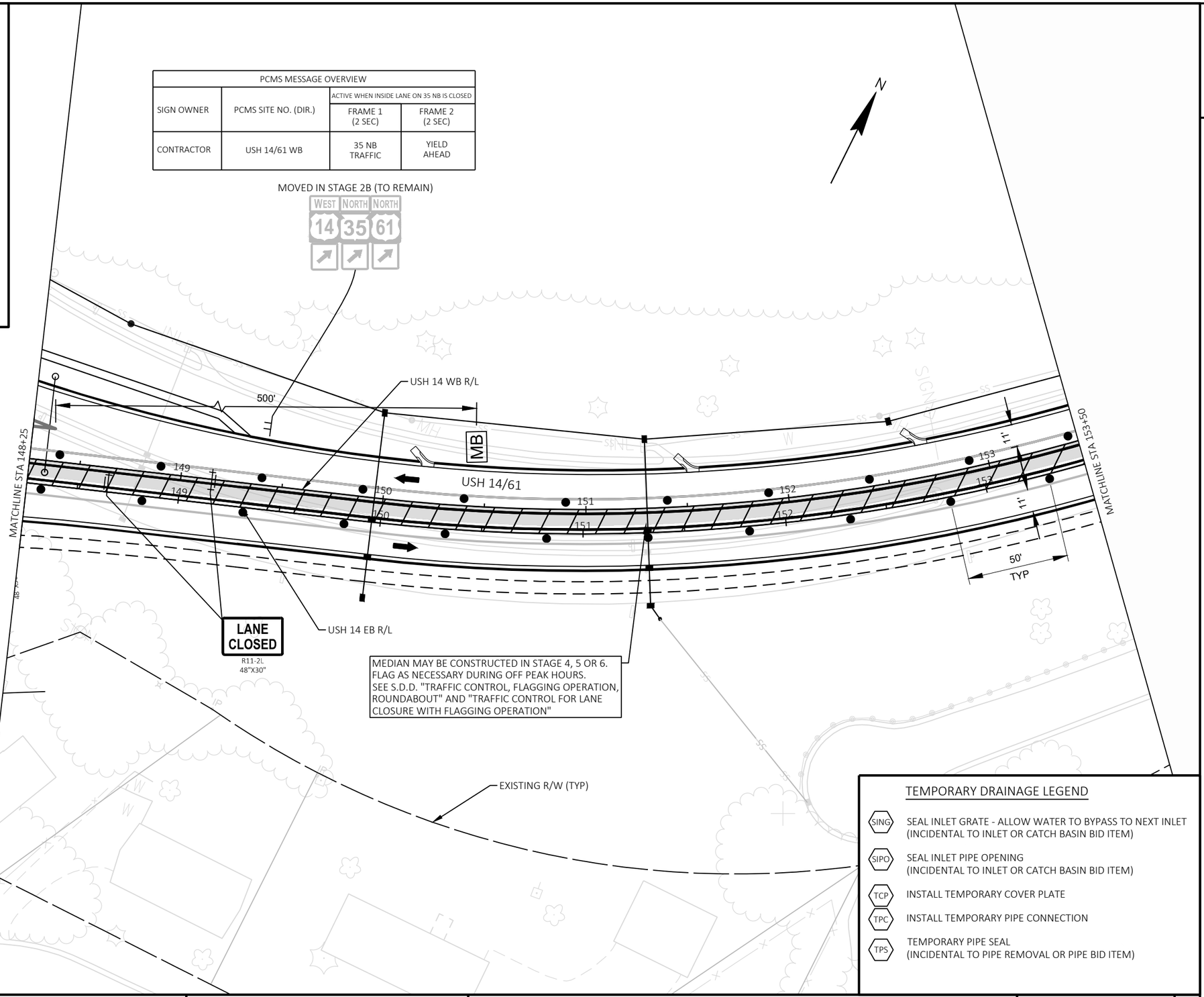
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

PCMS MESSAGE OVERVIEW			
		ACTIVE WHEN INSIDE LANE ON 35 NB IS CLOSED	
SIGN OWNER	PCMS SITE NO. (DIR.)	FRAME 1 (2 SEC)	FRAME 2 (2 SEC)
CONTRACTOR	USH 14/61 WB	35 NB TRAFFIC	YIELD AHEAD



TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
I/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TEMPORARY PAVEMENT
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	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
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× × ×	MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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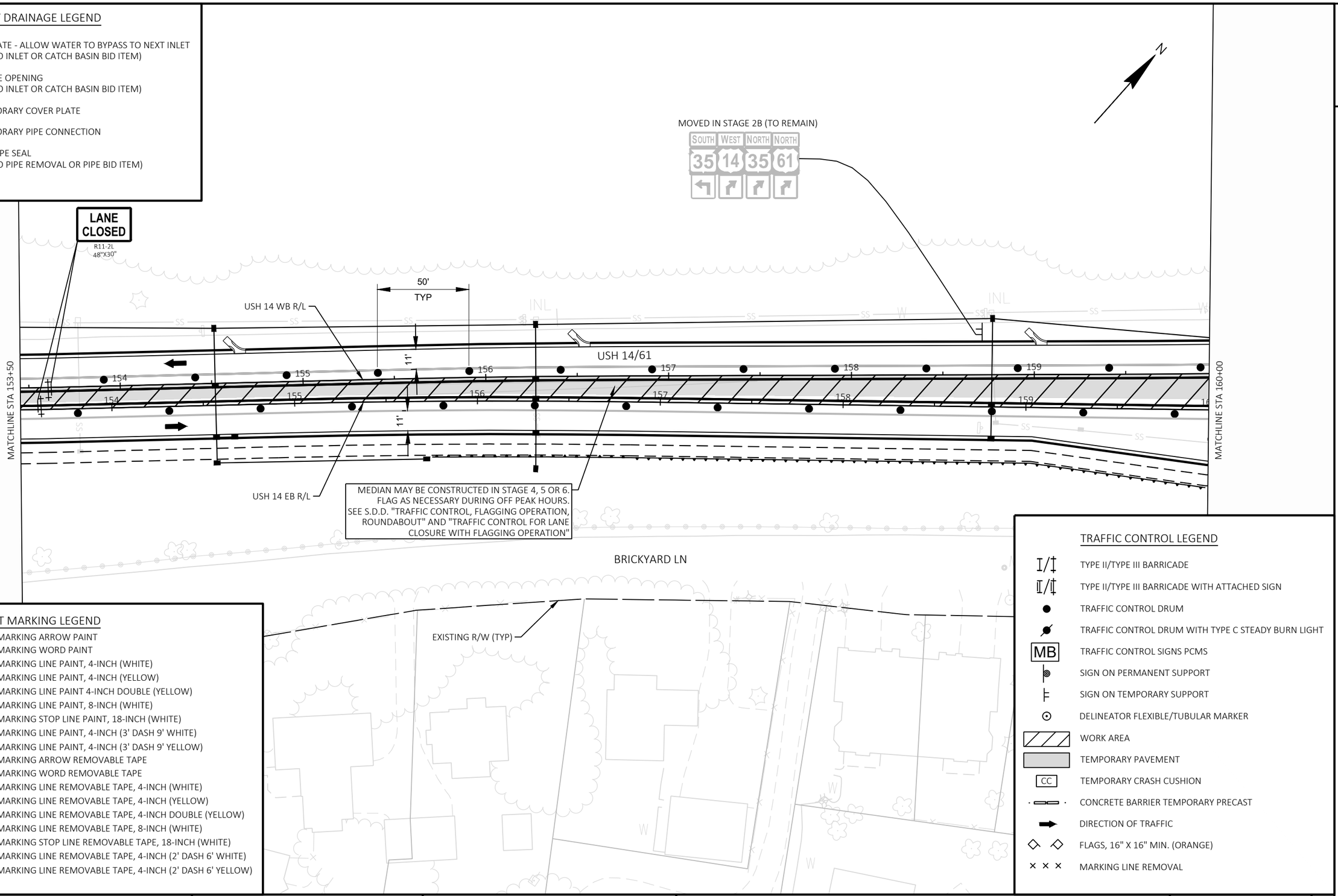

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
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- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
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- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
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TRAFFIC CONTROL LEGEND

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- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 286	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 11
PLOT DATE : 9/30/2021 4:02 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
SEE S.D.D. "TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT" AND "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

EXISTING R/W (TYP)

LANE CLOSED
R11-2L
48"X30"

R4-7
24"X30"

USH 14 WB R/L

LANE CLOSED
R11-2L
48"X30"

MEDIAN MAY BE CONSTRUCTED IN STAGE 4, 5 OR 6.
FLAG AS NECESSARY DURING OFF PEAK HOURS.
CLOSE LEFT TURN LANE DURING OFF PEAK HOURS WHEN WORK IS OCCURRING.
SEE S.D.D. "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION"

USH 14/61

MATCHLINE STA 160+00

MATCHLINE STA 166+50

160 161 162 163 164 165 166

11' 11' 12' 11' 11'

50'
TYP

USH 14 EB R/L

STOP
R1-1
30"X30"

ROAD WORK AHEAD
W20-1A

EXISTING R/W (TYP)

BRICKYARD LN

FIRECLAY CT

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
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TPC	INSTALL TEMPORARY PIPE CONNECTION
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TRAFFIC CONTROL LEGEND

I/‡	TYPE II/TYPE III BARRICADE
II/‡	TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
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	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
MB	TRAFFIC CONTROL SIGNS PCMS
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
⊙	DELINEATOR FLEXIBLE/TUBULAR MARKER
	WORK AREA
	TEMPORARY PAVEMENT
CC	TEMPORARY CRASH CUSHION
	CONCRETE BARRIER TEMPORARY PRECAST
	DIRECTION OF TRAFFIC
◇ ◇	FLAGS, 16" X 16" MIN. (ORANGE)
× × ×	MARKING LINE REMOVAL

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 287	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 12

PLOT DATE : 9/30/2021 4:02 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

PAVEMENT MARKING LEGEND

TMA	TEMPORARY MARKING ARROW PAINT
TMW	TEMPORARY MARKING WORD PAINT
T4W	TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
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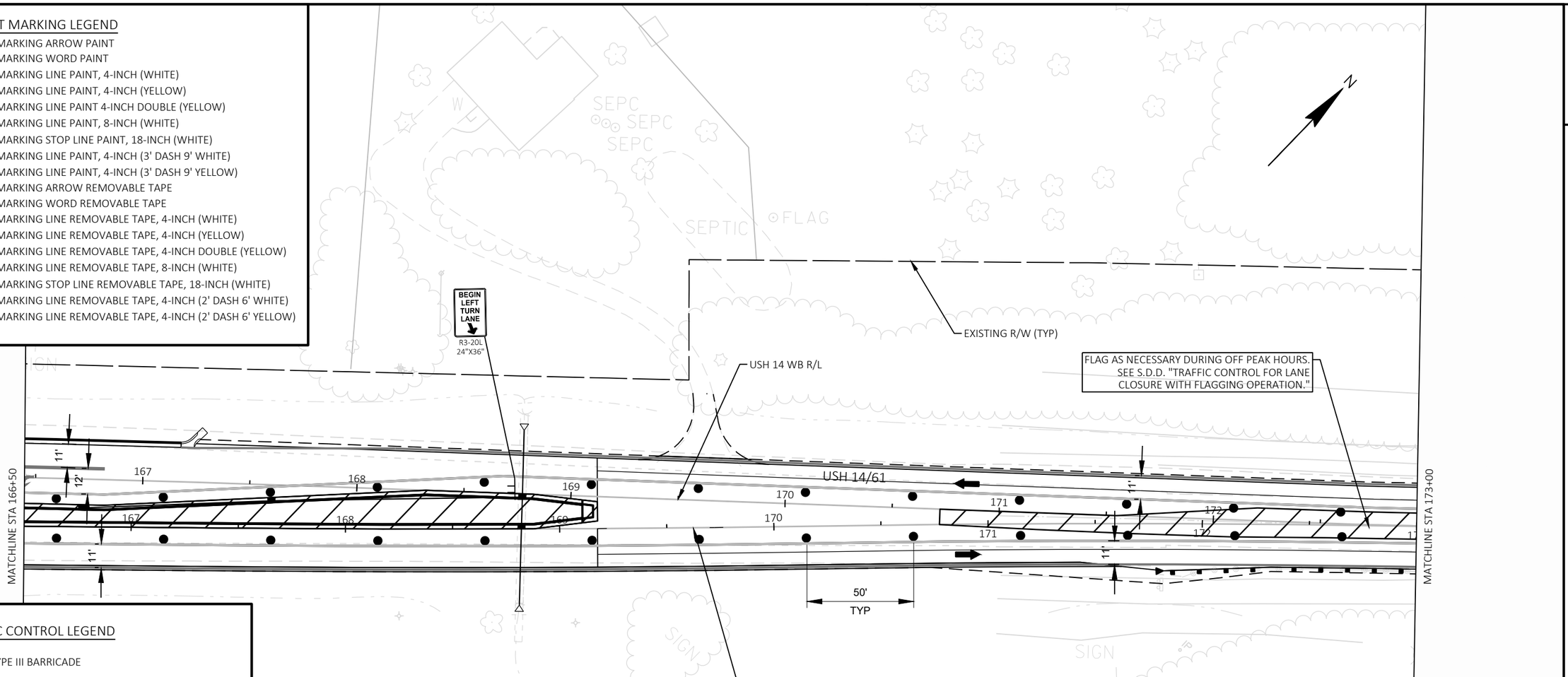
T4DY	TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
T8W	TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
T18SW	TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
T4W3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
T4Y3D	TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
TRA	TEMPORARY MARKING ARROW REMOVABLE TAPE
TRW	TEMPORARY MARKING WORD REMOVABLE TAPE
TR4W	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
TR4Y	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
TR4DY	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
TR8W	TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
TR18SW	TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
TR4W2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
TR4Y2D	TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)



TRAFFIC CONTROL LEGEND

- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

TEMPORARY DRAINAGE LEGEND

SING	SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
SIPO	SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
TCP	INSTALL TEMPORARY COVER PLATE
TPC	INSTALL TEMPORARY PIPE CONNECTION
TPS	TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STAGE 6	SHEET 288 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026702_S-6.DWG
LAYOUT NAME - 13

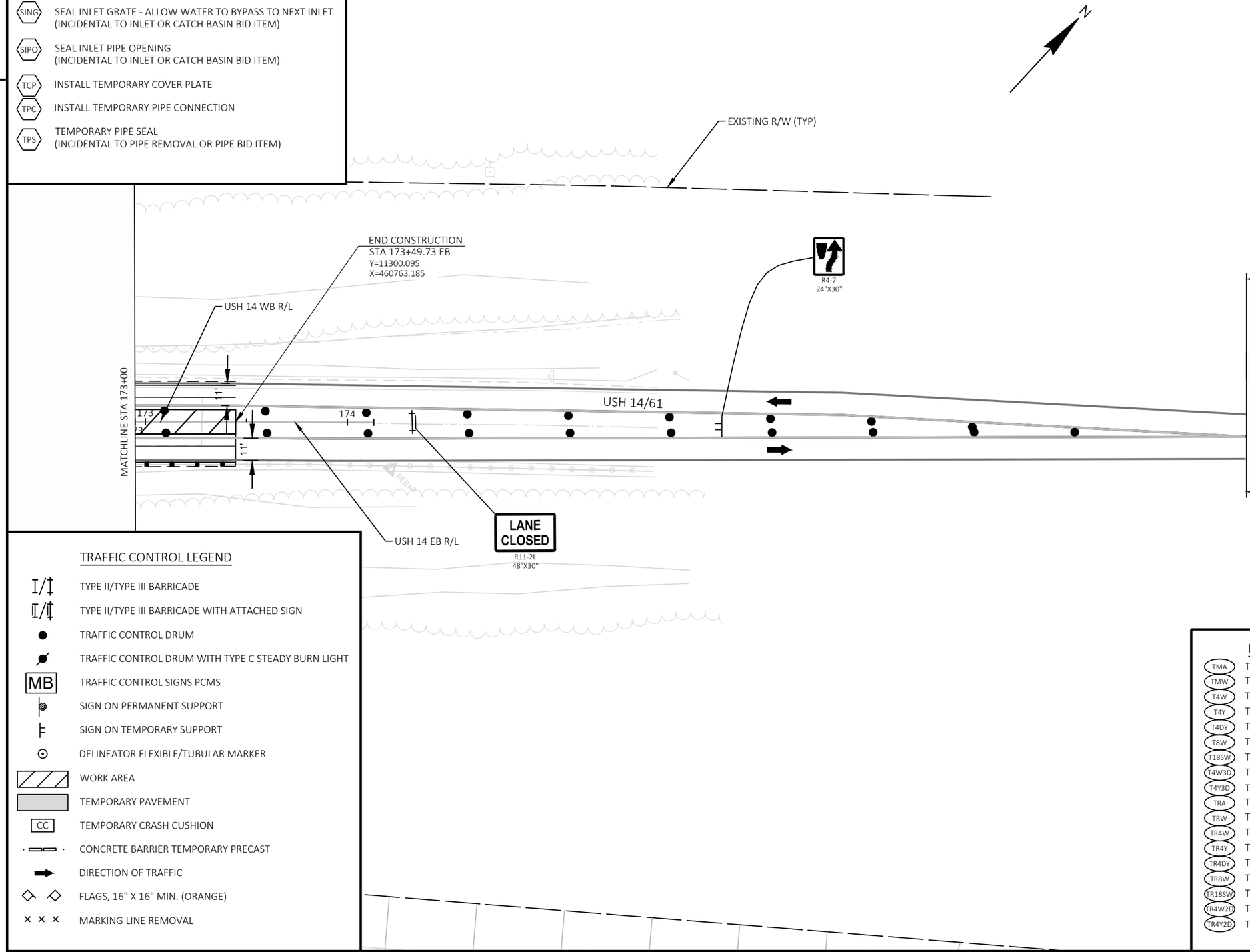
PLOT DATE : 9/30/2021 4:03 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:50 FT

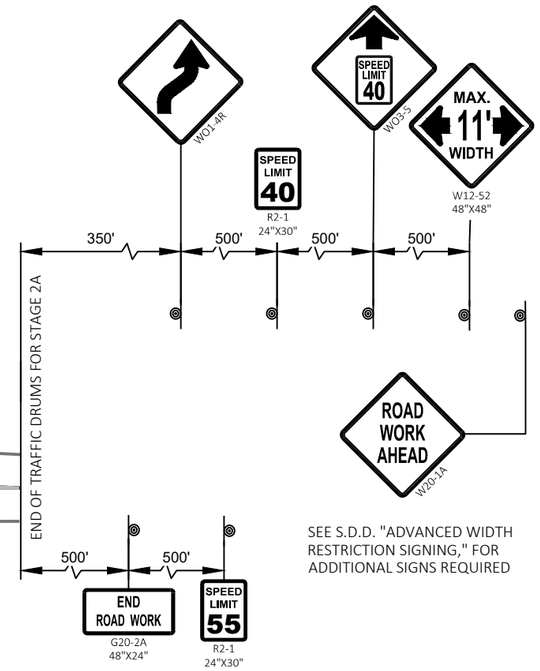
WISDOT/CADDS SHEET 44

2

TEMPORARY DRAINAGE LEGEND

- SING — SEAL INLET GRATE - ALLOW WATER TO BYPASS TO NEXT INLET (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- SIPO — SEAL INLET PIPE OPENING (INCIDENTAL TO INLET OR CATCH BASIN BID ITEM)
- TCP — INSTALL TEMPORARY COVER PLATE
- TPC — INSTALL TEMPORARY PIPE CONNECTION
- TPS — TEMPORARY PIPE SEAL (INCIDENTAL TO PIPE REMOVAL OR PIPE BID ITEM)





SEE S.D.D. "ADVANCED WIDTH RESTRICTION SIGNING," FOR ADDITIONAL SIGNS REQUIRED

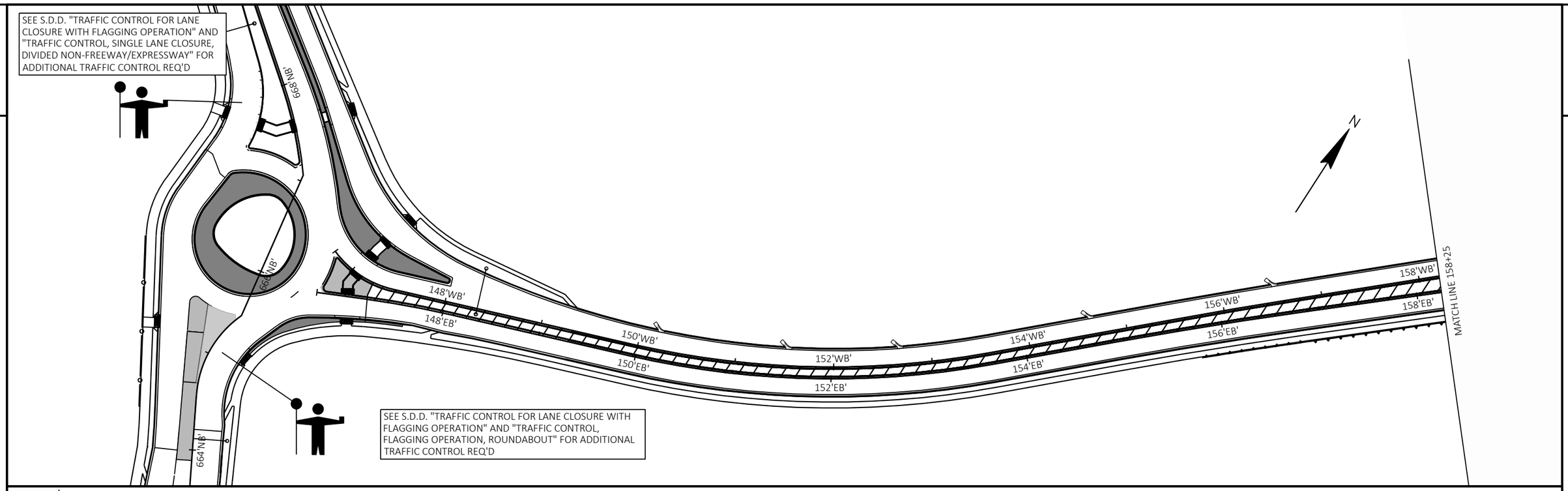
TRAFFIC CONTROL LEGEND

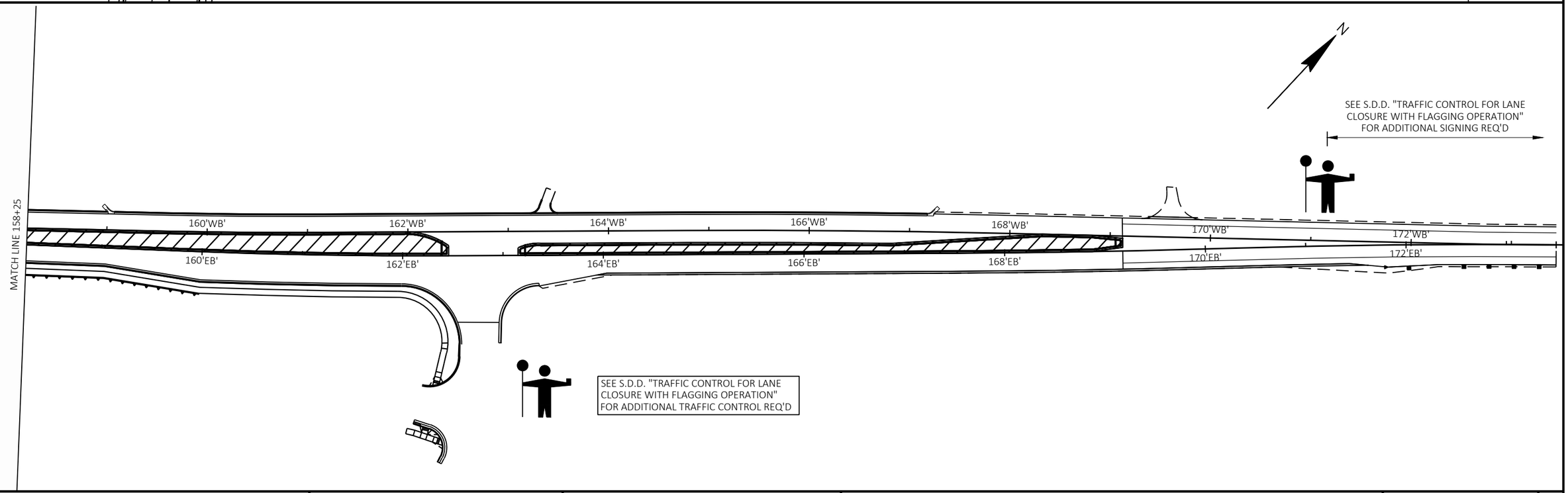
- TYPE II/TYPE III BARRICADE
- TYPE II/TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- MB — TRAFFIC CONTROL SIGNS PCMS
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- WORK AREA
- TEMPORARY PAVEMENT
- CC — TEMPORARY CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN. (ORANGE)
- MARKING LINE REMOVAL

PAVEMENT MARKING LEGEND

- TMA — TEMPORARY MARKING ARROW PAINT
- TMW — TEMPORARY MARKING WORD PAINT
- T4W — TEMPORARY MARKING LINE PAINT, 4-INCH (WHITE)
- T4Y — TEMPORARY MARKING LINE PAINT, 4-INCH (YELLOW)
- T4DY — TEMPORARY MARKING LINE PAINT 4-INCH DOUBLE (YELLOW)
- T8W — TEMPORARY MARKING LINE PAINT, 8-INCH (WHITE)
- T18SW — TEMPORARY MARKING STOP LINE PAINT, 18-INCH (WHITE)
- T4W3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' WHITE)
- T4Y3D — TEMPORARY MARKING LINE PAINT, 4-INCH (3' DASH 9' YELLOW)
- TRA — TEMPORARY MARKING ARROW REMOVABLE TAPE
- TRW — TEMPORARY MARKING WORD REMOVABLE TAPE
- TR4W — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (WHITE)
- TR4Y — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (YELLOW)
- TR4DY — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH DOUBLE (YELLOW)
- TR8W — TEMPORARY MARKING LINE REMOVABLE TAPE, 8-INCH (WHITE)
- TR18SW — TEMPORARY MARKING STOP LINE REMOVABLE TAPE, 18-INCH (WHITE)
- TR4W2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' WHITE)
- TR4Y2D — TEMPORARY MARKING LINE REMOVABLE TAPE, 4-INCH (2' DASH 6' YELLOW)

2

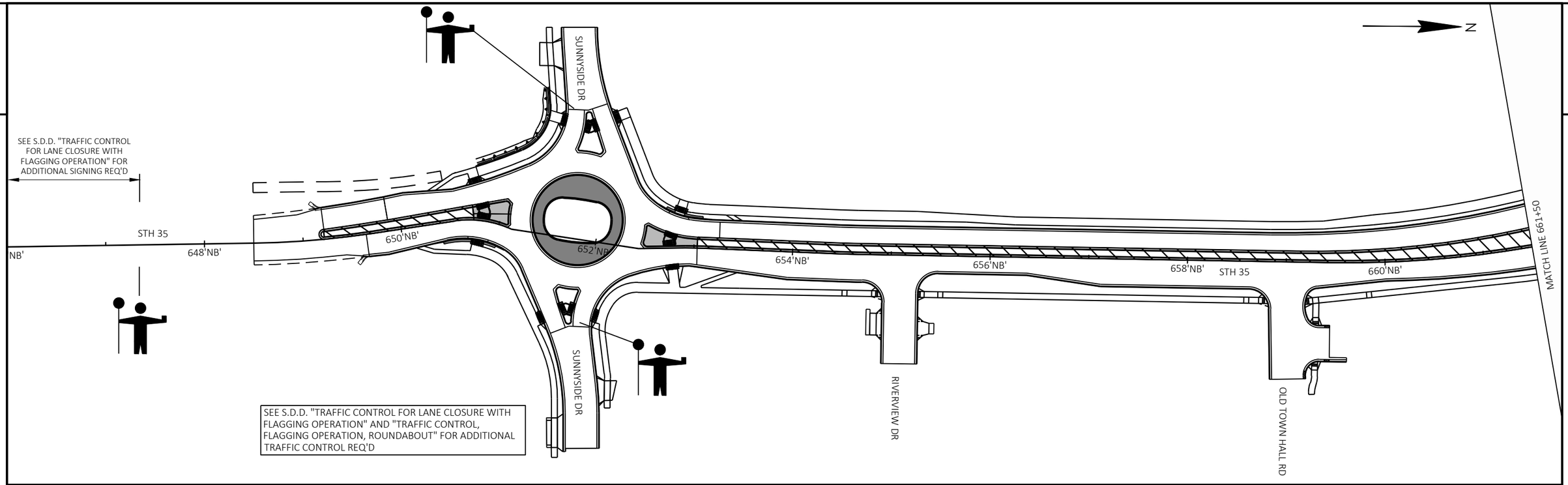


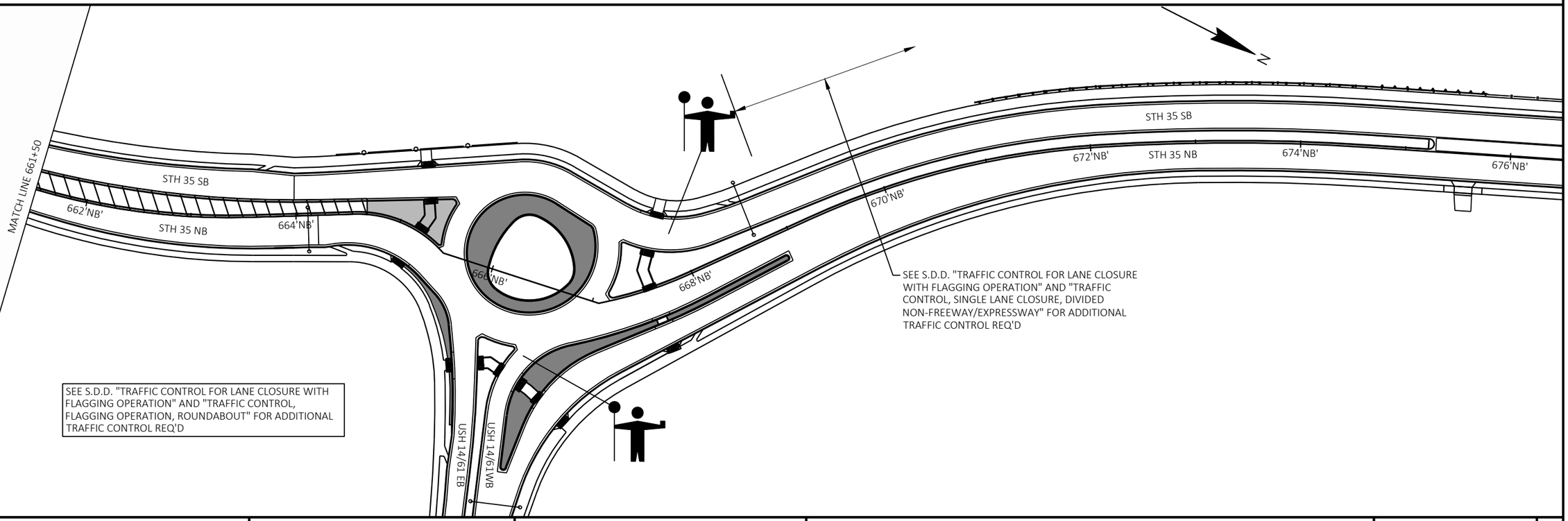


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - USH 14 FLAGGING DETAIL	SHEET 290	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026503-TC-FLAGGING DETAIL.DWG
LAYOUT NAME - 01
PLOT DATE : 4/7/2021 2:37 PM
PLOT BY : CORY IHDE
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	TRAFFIC CONTROL - STH 35 FLAGGING DETIAL	SHEET 291	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\026703-TC-FLAGGING DETAIL.DWG
LAYOUT NAME - 01

PLOT DATE : 4/7/2021 2:38 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

N

35 SUPERELEVATION TABLE			
	STATION (NB)	LEFT LANES (SB)	RIGHT LANES (NB)
END NORMAL CROWN	670+76.05	-2.00%	-2.00%
END RUNOUT	671+42.95	0.00%	-2.00%
REVERSE CROWN	672+09.85	2.00%	-2.00%
BEGIN FULL SUPER	672+39.95	2.90%	-2.90%
END FULL SUPER	674+34.04	2.90%	-2.90%
REVERSE CROWN	674+64.23	2.00%	-2.00%
BEGIN RUNOUT	675+31.04	0.00%	-2.00%
BEGIN NORMAL CROWN	675+97.93	-2.00%	-2.00%

STH 35 NB

PI STA = 649+10.38'NB'
Y = 107973.72
X = 458769.43
DELTA = 7°41'27"
D = 6°21'58"
T = 60.49
L = 120.81
R = 900.00
PC STA = 648+49.88'NB'
PT STA = 649+70.69'NB'
SE = NC

PI STA = 650+84.92'NB'
Y = 108146.24
X = 458741.80
DELTA = 33°34'06"
D = 57°17'45"
T = 30.16
L = 58.59
R = 100.00
PC STA = 650+54.75'NB'
PT STA = 651+13.34'NB'
SE = NC

PI STA = 653+00.87'NB'
Y = 108359.90
X = 458771.45
DELTA = 3°05'18"
D = 16°22'13"
T = 9.43
L = 18.87
R = 350.00
PC STA = 652+91.44'NB'
PT STA = 653+10.30'NB'
SE = NC

PI STA = 654+57.06'NB'
Y = 108516.01
X = 458776.30
DELTA = 1°19'14"
D = 7°09'43"
T = 9.22
L = 18.44
R = 800.00
PC STA = 654+47.84'NB'
PT STA = 654+66.28'NB'
SE = NC

PI STA = 660+45.41'NB'
Y = 109104.35
X = 458781.03
DELTA = 10°40'53"
D = 5°12'31"
T = 102.83
L = 205.07
R = 1100.00
PC STA = 659+42.58'NB'
PT STA = 661+47.65'NB'
SE = NC

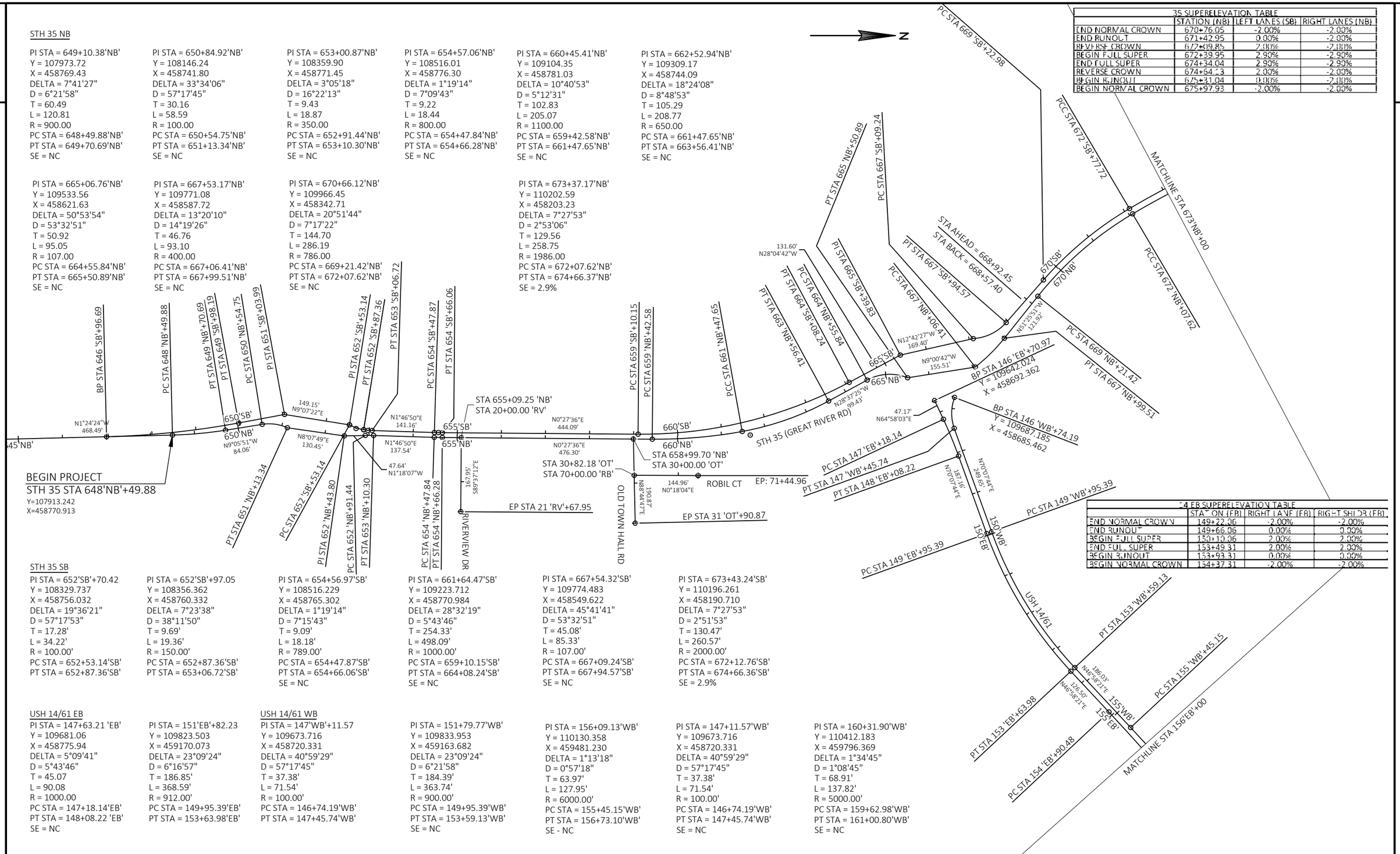
PI STA = 662+52.94'NB'
Y = 109309.17
X = 458744.09
DELTA = 18°24'08"
D = 8°48'53"
T = 105.29
L = 208.77
R = 650.00
PC STA = 661+47.65'NB'
PT STA = 663+56.41'NB'
SE = NC

PI STA = 665+06.76'NB'
Y = 109533.56
X = 458621.63
DELTA = 50°53'54"
D = 53°32'51"
T = 50.92
L = 95.05
R = 107.00
PC STA = 664+55.84'NB'
PT STA = 665+50.89'NB'
SE = NC

PI STA = 667+53.17'NB'
Y = 109771.08
X = 458587.72
DELTA = 13°20'10"
D = 14°19'26"
T = 46.76
L = 93.10
R = 400.00
PC STA = 667+06.41'NB'
PT STA = 667+99.51'NB'
SE = NC

PI STA = 670+66.12'NB'
Y = 109966.45
X = 458342.71
DELTA = 20°51'44"
D = 7°17'22"
T = 144.70
L = 286.19
R = 786.00
PC STA = 669+21.42'NB'
PT STA = 672+07.62'NB'
SE = NC

PI STA = 673+37.17'NB'
Y = 110202.59
X = 458203.23
DELTA = 7°27'53"
D = 2°53'06"
T = 129.56
L = 258.75
R = 1986.00
PC STA = 672+07.62'NB'
PT STA = 674+66.37'NB'
SE = 2.9%



4 EB SUPERELEVATION TABLE			
	STATION (EB)	RIGHT LANE (EB)	RIGHT SHLDR (EB)
END NORMAL CROWN	149+22.06	-2.00%	-2.00%
END RUNOUT	149+66.06	0.00%	0.00%
BEGIN FULL SUPER	150+10.06	2.00%	2.00%
END FULL SUPER	153+49.31	2.00%	2.00%
BEGIN RUNOUT	153+93.31	0.00%	0.00%
BEGIN NORMAL CROWN	154+37.31	-2.00%	-2.00%

STH 35 SB

PI STA = 652'SB'+70.42
Y = 108329.737
X = 458756.032
DELTA = 19°36'21"
D = 57°17'53"
T = 17.28'
L = 34.22'
R = 100.00'
PC STA = 652+53.14'SB'
PT STA = 652+87.36'SB'

PI STA = 652'SB'+97.05
Y = 108356.362
X = 458760.332
DELTA = 7°23'38"
D = 38°11'50"
T = 9.69'
L = 19.36'
R = 150.00'
PC STA = 652+87.36'SB'
PT STA = 653+06.72'SB'

PI STA = 654+56.97'SB'
Y = 108516.229
X = 458765.302
DELTA = 1°19'14"
D = 7°15'43"
T = 9.09'
L = 18.18'
R = 789.00'
PC STA = 654+47.87'SB'
PT STA = 654+66.06'SB'
SE = NC

PI STA = 661+64.47'SB'
Y = 109223.712
X = 458770.984
DELTA = 28°32'19"
D = 5°43'46"
T = 254.33'
L = 498.09'
R = 1000.00'
PC STA = 659+10.15'SB'
PT STA = 664+08.24'SB'
SE = NC

PI STA = 667+54.32'SB'
Y = 109774.483
X = 458549.622
DELTA = 45°41'41"
D = 53°32'51"
T = 45.08'
L = 85.33'
R = 107.00'
PC STA = 667+09.24'SB'
PT STA = 667+94.57'SB'
SE = NC

PI STA = 673+43.24'SB'
Y = 110196.261
X = 458190.710
DELTA = 7°27'53"
D = 2°51'53"
T = 130.47'
L = 260.57'
R = 2000.00'
PC STA = 672+12.76'SB'
PT STA = 674+66.36'SB'
SE = 2.9%

USH 14/61 EB

PI STA = 147+63.21 'EB'
Y = 109681.06
X = 458775.94
DELTA = 5°09'41"
D = 5°43'46"
T = 45.07
L = 90.08
R = 1000.00
PC STA = 147+18.14'EB'
PT STA = 148+08.22 'EB'
SE = NC

PI STA = 151'EB'+82.23
Y = 109823.503
X = 459170.073
DELTA = 23°09'24"
D = 6°16'57"
T = 186.85'
L = 368.59'
R = 912.00'
PC STA = 149+95.39'EB'
PT STA = 153+63.98'EB'

USH 14/61 WB

PI STA = 147'WB'+11.57
Y = 109673.716
X = 458720.331
DELTA = 40°59'29"
D = 57°17'45"
T = 37.38'
L = 71.54'
R = 100.00'
PC STA = 146+74.19'WB'
PT STA = 147+45.74'WB'

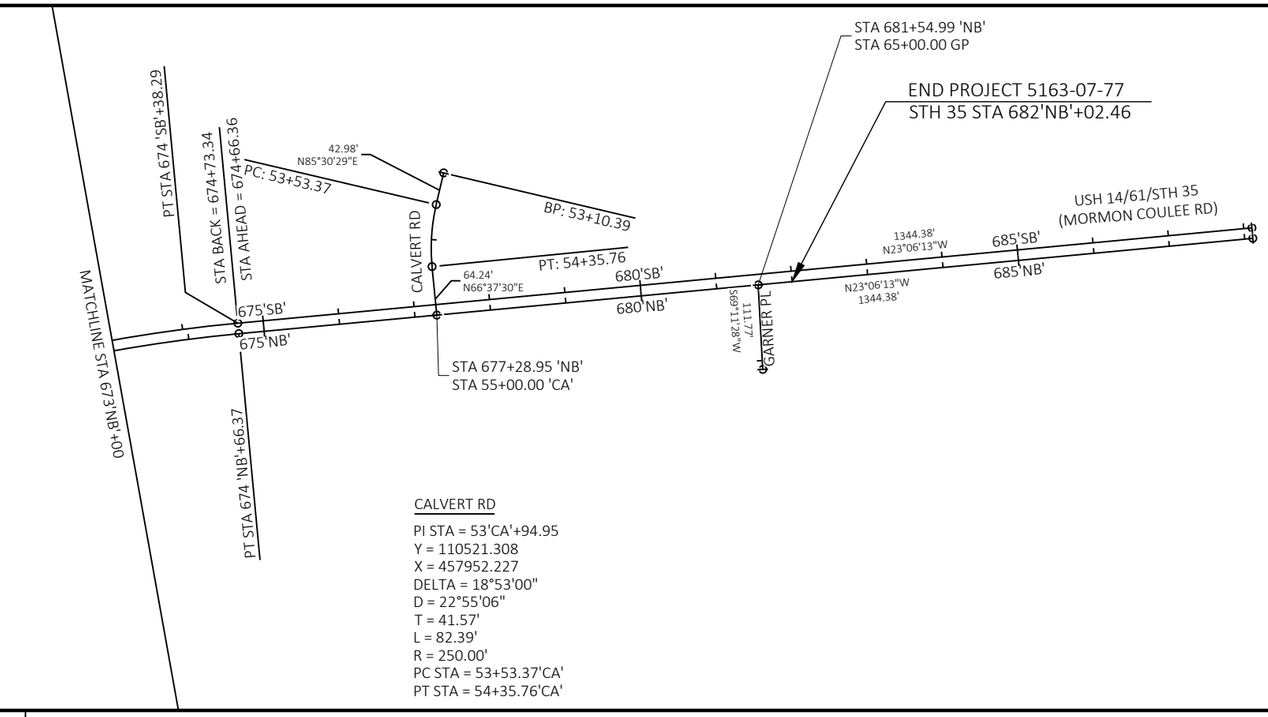
PI STA = 151+79.77'WB'
Y = 109833.953
X = 459163.682
DELTA = 23°09'24"
D = 6°21'58"
T = 184.39'
L = 363.74'
R = 900.00'
PC STA = 149+95.39'WB'
PT STA = 153+59.13'WB'
SE = NC

PI STA = 156+09.13'WB'
Y = 110130.358
X = 459481.230
DELTA = 1°13'18"
D = 0°57'18"
T = 63.97'
L = 127.95'
R = 6000.00'
PC STA = 155+45.15'WB'
PT STA = 156+73.10'WB'
SE - NC

PI STA = 147+11.57'WB'
Y = 109673.716
X = 458720.331
DELTA = 40°59'29"
D = 57°17'45"
T = 37.38'
L = 71.54'
R = 100.00'
PC STA = 146+74.19'WB'
PT STA = 147+45.74'WB'
SE = NC

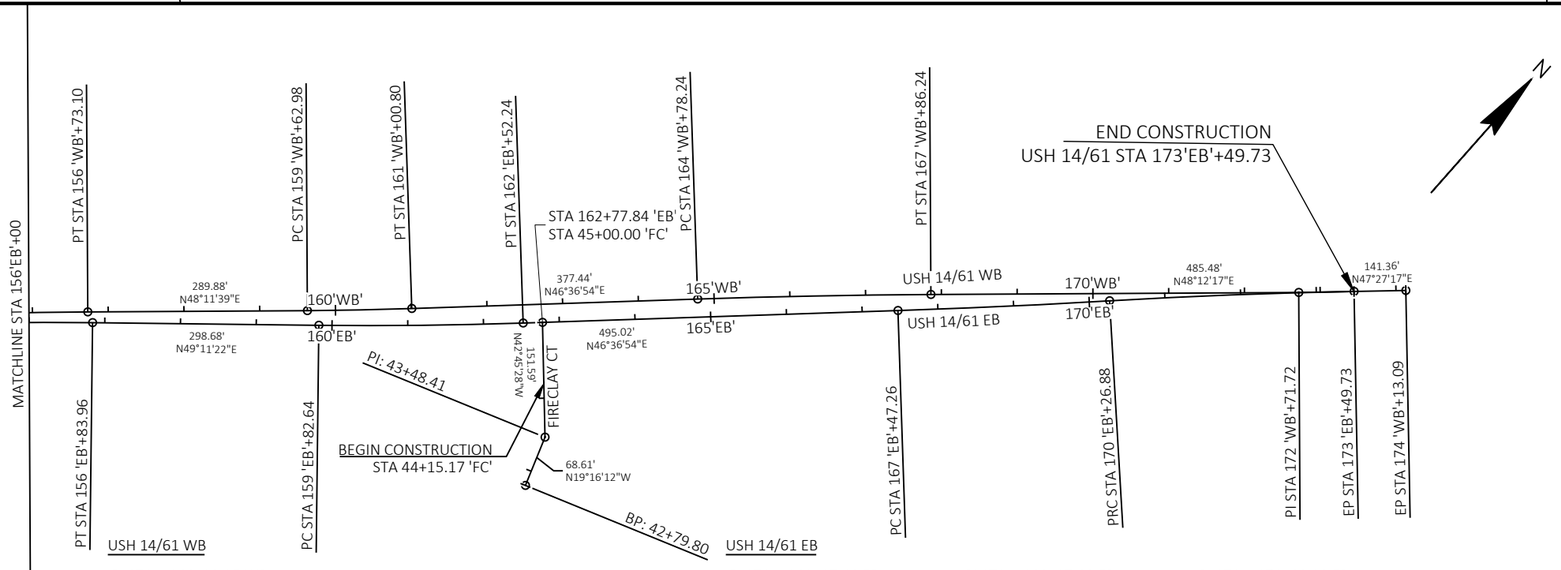
PI STA = 160+31.90'WB'
Y = 110412.183
X = 459796.369
DELTA = 1°34'45"
D = 1°08'45"
T = 68.91'
L = 137.82'
R = 5000.00'
PC STA = 159+62.98'WB'
PT STA = 161+00.80'WB'
SE = NC

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT	SHEET 292	E



CALVERT RD

PI STA = 53'CA'+94.95
Y = 110521.308
X = 457952.227
DELTA = 18°53'00"
D = 22°55'06"
T = 41.57'
L = 82.39'
R = 250.00'
PC STA = 53+53.37'CA'
PT STA = 54+35.76'CA'



USH 14/61 WB

PI STA = 166+32.25'WB'
Y = 110824.570
X = 460232.683
DELTA = 1°35'23"
D = 0°30'58"
T = 154.01'
L = 308.00'
R = 11100.00'
PC STA = 164+78.24'WB'
PT STA = 167+86.24'WB'
SE = NC

USH 14/61 EB

PI STA = 161+17.46'EB'
Y = 110449.888
X = 459871.202
DELTA = 2°34'28"
D = 0°57'18"
T = 134.83'
L = 269.61'
R = 6000.00'
PC STA = 159+82.64'EB'
PT STA = 162+52.24'EB'
SE = NC

PI STA = 168+87.08'EB'
Y = 110978.568
X = 460430.556
DELTA = 1°26'36"
D = 0°30'58"
T = 139.82'
L = 279.62'
R = 11100.00'
PC STA = 167+47.26'EB'
PT STA = 170+26.88'EB'
SE = NC

PI STA = 171+88.33'EB'
Y = 111190.954
X = 460644.217
DELTA = 2°17'42"
D = 0°42'39"
T = 161.45'
L = 322.85'
R = 8060.22'
PC STA = 170+26.88'EB'
PT STA = 173+49.73'EB'
SE = NC

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT	SHEET 293	E

2

WC-1
PI STA = 10+53.85'WC'
Y = 108258.343
X = 458597.862
DELTA = 19°48'55"
D = 22°55'06"
T = 43.67'
L = 86.46'
R = 250.00'
PC STA = 10+10.18'WC'
Y = 108257.023
X = 458554.216
PT STA = 10+96.64'WC'
Y = 108274.380
X = 458638.477
BK = N88°16'04.5"E
AH = N68°27'09.5"E

WC-2
PI STA = 11+77.95'WC'
Y = 108304.244
X = 458714.108
DELTA = 24°25'43"
D = 114°35'30"
T = 10.82'
L = 21.32'
R = 50.00'
PC STA = 11+67.13'WC'
Y = 108300.269
X = 458704.041
PT STA = 11+88.45'WC'
Y = 108312.027
X = 458721.630
BK = N68°27'09.5"E
AH = N44°01'26.3"E

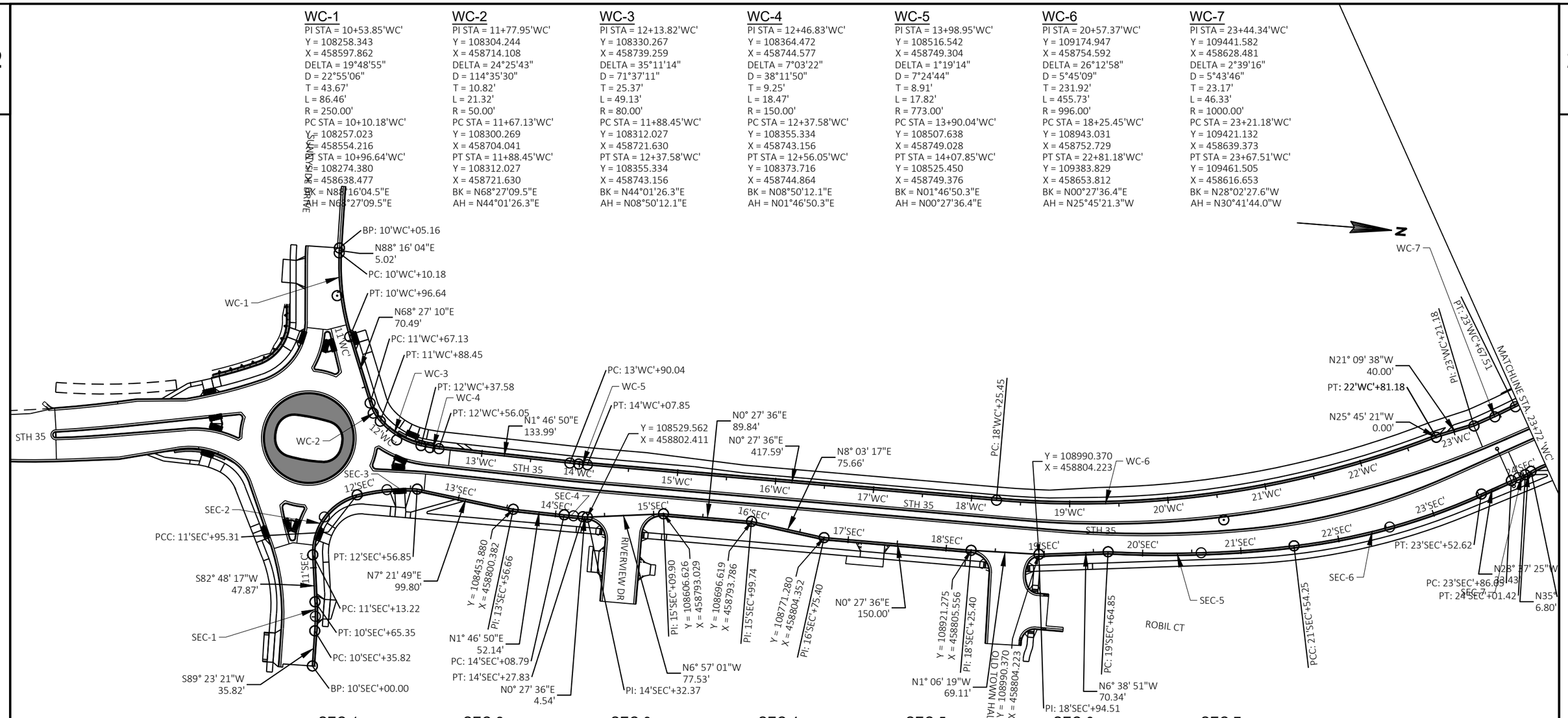
WC-3
PI STA = 12+13.82'WC'
Y = 108330.267
X = 458739.259
DELTA = 35°11'14"
D = 71°37'11"
T = 25.37'
L = 49.13'
R = 80.00'
PC STA = 11+88.45'WC'
Y = 108312.027
X = 458721.630
PT STA = 12+37.58'WC'
Y = 108355.334
X = 458743.156
BK = N44°01'26.3"E
AH = N08°50'12.1"E

WC-4
PI STA = 12+46.83'WC'
Y = 108364.472
X = 458744.577
DELTA = 7°03'22"
D = 38°11'50"
T = 9.25'
L = 18.47'
R = 150.00'
PC STA = 12+37.58'WC'
Y = 108355.334
X = 458743.156
PT STA = 12+56.05'WC'
Y = 108373.716
X = 458744.864
BK = N08°50'12.1"E
AH = N01°46'50.3"E

WC-5
PI STA = 13+98.95'WC'
Y = 108516.542
X = 458749.304
DELTA = 1°19'14"
D = 7°24'44"
T = 8.91'
L = 17.82'
R = 773.00'
PC STA = 13+90.04'WC'
Y = 108507.638
X = 458749.028
PT STA = 14+07.85'WC'
Y = 108525.450
X = 458749.376
BK = N01°46'50.3"E
AH = N00°27'36.4"E

WC-6
PI STA = 20+57.37'WC'
Y = 109174.947
X = 458754.592
DELTA = 26°12'58"
D = 5°45'09"
T = 231.92'
L = 455.73'
R = 996.00'
PC STA = 18+25.45'WC'
Y = 108943.031
X = 458752.729
PT STA = 22+81.18'WC'
Y = 109383.829
X = 458653.812
BK = N00°27'36.4"E
AH = N25°45'21.3"W

WC-7
PI STA = 23+44.34'WC'
Y = 109441.582
X = 458628.481
DELTA = 2°39'16"
D = 5°43'46"
T = 23.17'
L = 46.33'
R = 1000.00'
PC STA = 23+21.18'WC'
Y = 109421.132
X = 458639.373
PT STA = 23+67.51'WC'
Y = 109461.505
X = 458616.653
BK = N28°02'27.6"W
AH = N30°41'44.0"W



SEC-1
PI STA = 10+50.60'SEC'
Y = 108262.190
X = 458924.673
DELTA = 6°35'04"
D = 22°17'39"
T = 14.78'
L = 29.53'
R = 257.00'
PC STA = 10+35.82'SEC'
Y = 108262.348
X = 458939.455
PT STA = 10+65.35'SEC'
Y = 108260.338
X = 458910.006
BK = S89°23'20.8"W
AH = S82°48'17.2"W

SEC-2
PI STA = 11+62.15'SEC'
Y = 108248.215
X = 458813.977
DELTA = 78°23'13"
D = 95°29'35"
T = 48.92'
L = 82.09'
R = 60.00'
PC STA = 11+13.22'SEC'
Y = 108254.343
X = 458862.515
PT STA = 11+95.31'SEC'
Y = 108294.526
X = 458798.204
BK = S82°48'17.2"W
AH = N18°48'29.4"W

SEC-3
PI STA = 12+26.33'SEC'
Y = 108323.886
X = 458788.188
DELTA = 17°44'03"
D = 28°48'52"
T = 31.02'
L = 61.55'
R = 198.84'
PC STA = 11+95.31'SEC'
Y = 108294.526
X = 458798.204
PT STA = 12+56.85'SEC'
Y = 108354.901
X = 458787.591
BK = N18°50'12.6"W
AH = N01°06'09.9"W

SEC-4
PI STA = 14+18.31'SEC'
Y = 108515.505
X = 458802.298
DELTA = 1°19'14"
D = 6°56'12"
T = 9.52'
L = 19.04'
R = 826.00'
PC STA = 14+08.79'SEC'
Y = 108505.991
X = 458802.002
PT STA = 14+27.83'SEC'
Y = 108525.024
X = 458802.374
BK = N01°46'50.3"E
AH = N00°27'36.4"E

SEC-5
PI STA = 20+59.78'SEC'
Y = 109155.140
X = 458793.737
DELTA = 9°49'46"
D = 5°11'23"
T = 94.93'
L = 189.40'
R = 1104.00'
PC STA = 19+64.85'SEC'
Y = 109060.238
X = 458796.081
PT STA = 21+54.25'SEC'
Y = 109248.249
X = 458775.226
BK = N01°24'54.1"W
AH = N11°14'39.8"W

SEC-6
PI STA = 22+54.20'SEC'
Y = 109346.284
X = 458755.735
DELTA = 17°22'45"
D = 8°45'39"
T = 99.95'
L = 198.37'
R = 654.00'
PC STA = 21+54.25'SEC'
Y = 109248.249
X = 458775.226
PT STA = 23+52.62'SEC'
Y = 109434.022
X = 458707.852
BK = N11°14'39.8"W
AH = N28°37'24.5"W

SEC-7
PI STA = 23+93.73'SEC'
Y = 109470.111
X = 458688.157
DELTA = 2°58'28"
D = 19°21'24"
T = 7.69'
L = 15.37'
R = 296.00'
PC STA = 23+86.05'SEC'
Y = 109463.365
X = 458691.839
PT STA = 24+01.42'SEC'
Y = 109477.039
X = 458684.830
BK = N28°37'24.5"W
AH = N25°38'56.1"W

SUNNYSIDE DRIVE

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 294	E

2

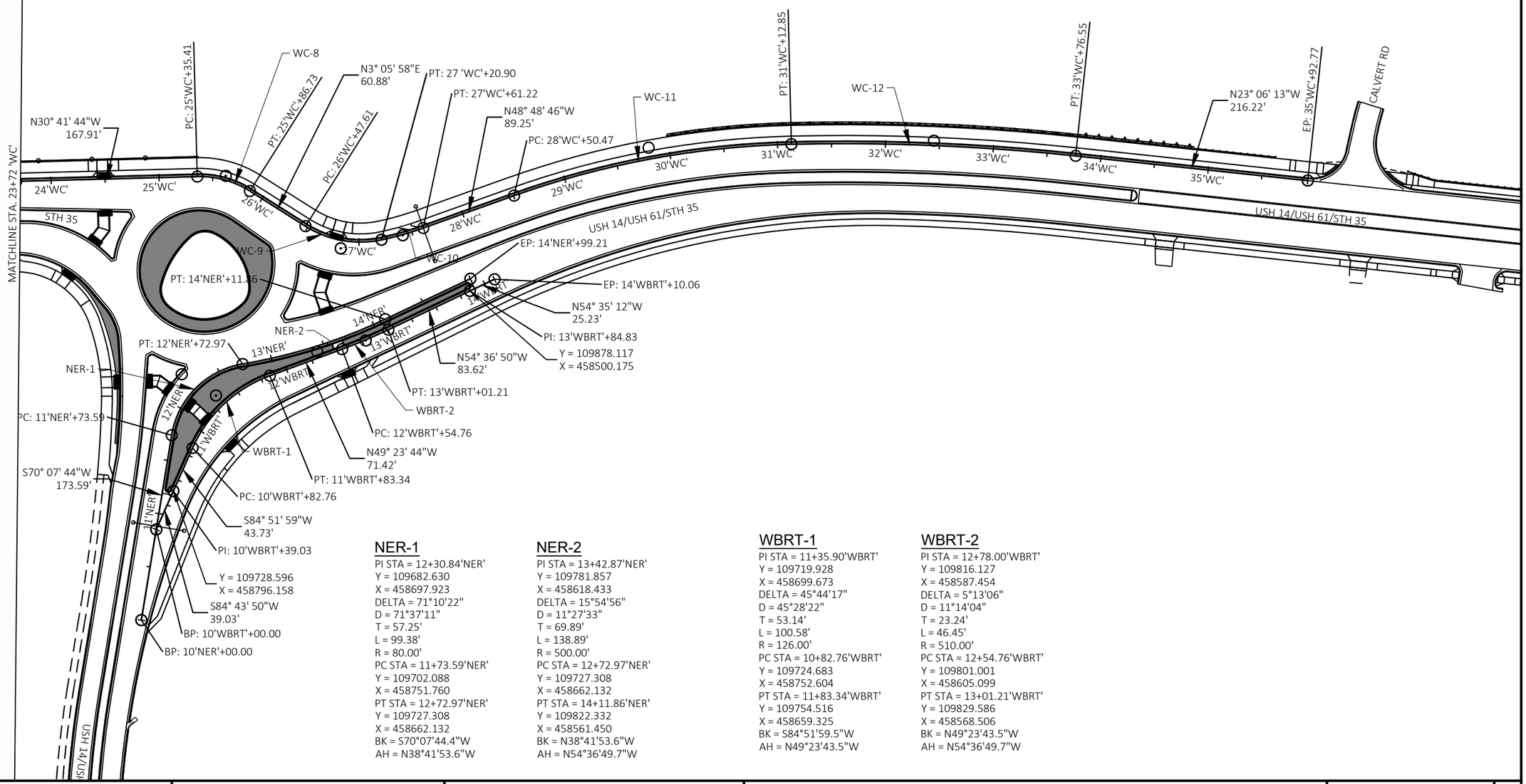
WC-8
PI STA = 25+61.84'WC'
Y = 109628.612
X = 458517.450
DELTA = 33°47'42"
D = 65°51'26"
T = 26.43'
L = 51.32'
R = 87.00'
PC STA = 25+35.41'WC'
Y = 109605.886
X = 458530.941
PT STA = 25+86.73'WC'
Y = 109655.001
X = 458518.879
BK = N30°41'44.0"W
AH = N03°05'57.8"E

WC-9
PI STA = 26+86.20'WC'
Y = 109754.330
X = 458524.258
DELTA = 44°12'59"
D = 60°18'41"
T = 38.59'
L = 73.31'
R = 95.00'
PC STA = 26+47.61'WC'
Y = 109715.795
X = 458522.171
PT STA = 27+20.92'WC'
Y = 109783.403
X = 458498.880
BK = N03°05'57.8"E
AH = N41°07'00.8"W

WC-10
PI STA = 27+41.10'WC'
Y = 109798.604
X = 458485.611
DELTA = 7°41'45"
D = 19°05'55"
T = 20.18'
L = 40.30'
R = 300.00'
PC STA = 27+20.92'WC'
Y = 109783.403
X = 458498.880
PT STA = 27+61.22'WC'
Y = 109811.892
X = 458470.426
BK = N41°07'00.8"W
AH = N48°48'45.7"W

WC-11
PI STA = 29+82.78'WC'
Y = 109957.796
X = 458303.687
DELTA = 18°14'39"
D = 6°57'12"
T = 132.31'
L = 262.38'
R = 824.00'
PC STA = 28+50.47'WC'
Y = 109870.668
X = 458403.257
PT STA = 31+12.85'WC'
Y = 110071.717
X = 458236.399
BK = N48°48'45.7"W
AH = N30°34'06.8"W

WC-12
PI STA = 32+44.89'WC'
Y = 110185.403
X = 458169.249
DELTA = 7°27'53"
D = 2°49'51"
T = 132.04'
L = 263.70'
R = 2024.00'
PC STA = 31+12.85'WC'
Y = 110071.717
X = 458236.399
PT STA = 33+76.55'WC'
Y = 110306.850
X = 458117.438
BK = N30°34'06.8"W
AH = N23°06'13.4"W



NER-1
PI STA = 12+30.84'NER'
Y = 109682.630
X = 458697.923
DELTA = 71°10'22"
D = 71°37'11"
T = 57.25'
L = 99.38'
R = 80.00'
PC STA = 11+73.59'NER'
Y = 109702.088
X = 458751.760
PT STA = 12+72.97'NER'
Y = 109727.308
X = 458662.132
BK = S70°07'44.4"W
AH = N38°41'53.6"W

NER-2
PI STA = 13+42.87'NER'
Y = 109781.857
X = 458618.433
DELTA = 15°54'56"
D = 11°27'33"
T = 69.89'
L = 138.89'
R = 500.00'
PC STA = 12+72.97'NER'
Y = 109727.308
X = 458662.132
PT STA = 14+11.86'NER'
Y = 109822.332
X = 458561.450
BK = N38°41'53.6"W
AH = N54°36'49.7"W

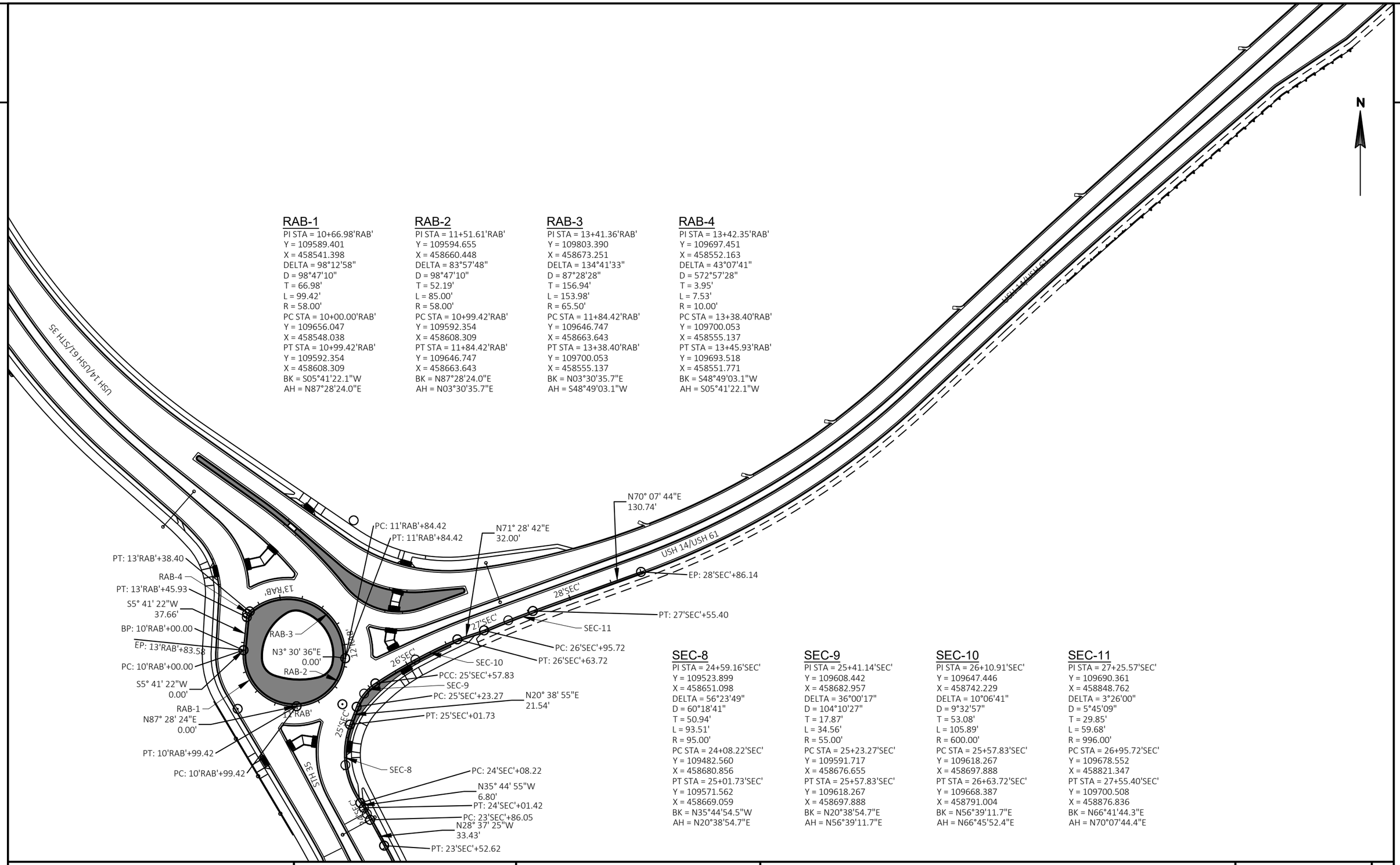
WBRT-1
PI STA = 11+35.90'WBRT'
Y = 109719.928
X = 458699.673
DELTA = 45°44'17"
D = 45°28'22"
T = 53.14'
L = 100.58'
R = 126.00'
PC STA = 10+82.76'WBRT'
Y = 109724.683
X = 458752.604
PT STA = 11+83.34'WBRT'
Y = 109754.516
X = 458659.325
BK = S84°51'59.5"W
AH = N49°23'43.5"W

WBRT-2
PI STA = 12+78.00'WBRT'
Y = 109816.127
X = 458587.454
DELTA = 5°13'06"
D = 11°14'04"
T = 23.24'
L = 46.45'
R = 510.00'
PC STA = 12+54.76'WBRT'
Y = 109801.001
X = 458605.099
PT STA = 13+01.21'WBRT'
Y = 109829.586
X = 458568.506
BK = N49°23'43.5"W
AH = N54°36'49.7"W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 295	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\027201-AD.DWG
LAYOUT NAME - 027002-ad
PLOT DATE : 8/2/2021 3:44 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



RAB-1
PI STA = 10+66.98'RAB'
Y = 109589.401
X = 458541.398
DELTA = 98°12'58"
D = 98°47'10"
T = 66.98'
L = 99.42'
R = 58.00'
PC STA = 10+00.00'RAB'
Y = 109656.047
X = 458548.038
PT STA = 10+99.42'RAB'
Y = 109592.354
X = 458608.309
BK = S05°41'22.1"W
AH = N87°28'24.0"E

RAB-2
PI STA = 11+51.61'RAB'
Y = 109594.655
X = 458660.448
DELTA = 83°57'48"
D = 98°47'10"
T = 52.19'
L = 85.00'
R = 58.00'
PC STA = 10+99.42'RAB'
Y = 109592.354
X = 458608.309
PT STA = 11+84.42'RAB'
Y = 109646.747
X = 458663.643
BK = N87°28'24.0"E
AH = N03°30'35.7"E

RAB-3
PI STA = 13+41.36'RAB'
Y = 109803.390
X = 458673.251
DELTA = 134°41'33"
D = 87°28'28"
T = 156.94'
L = 153.98'
R = 65.50'
PC STA = 11+84.42'RAB'
Y = 109646.747
X = 458663.643
PT STA = 13+38.40'RAB'
Y = 109700.053
X = 458555.137
BK = N03°30'35.7"E
AH = S48°49'03.1"W

RAB-4
PI STA = 13+42.35'RAB'
Y = 109697.451
X = 458552.163
DELTA = 43°07'41"
D = 572°57'28"
T = 3.95'
L = 7.53'
R = 10.00'
PC STA = 13+38.40'RAB'
Y = 109700.053
X = 458555.137
PT STA = 13+45.93'RAB'
Y = 109693.518
X = 458551.771
BK = S48°49'03.1"W
AH = S05°41'22.1"W

SEC-8
PI STA = 24+59.16'SEC'
Y = 109523.899
X = 458651.098
DELTA = 56°23'49"
D = 60°18'41"
T = 50.94'
L = 93.51'
R = 95.00'
PC STA = 24+08.22'SEC'
Y = 109482.560
X = 458680.856
PT STA = 25+01.73'SEC'
Y = 109571.562
X = 458669.059
BK = N35°44'54.5"W
AH = N20°38'54.7"E

SEC-9
PI STA = 25+41.14'SEC'
Y = 109608.442
X = 458682.957
DELTA = 36°00'17"
D = 104°10'27"
T = 17.87'
L = 34.56'
R = 55.00'
PC STA = 25+23.27'SEC'
Y = 109591.717
X = 458676.655
PT STA = 25+57.83'SEC'
Y = 109618.267
X = 458697.888
BK = N20°38'54.7"E
AH = N56°39'11.7"E

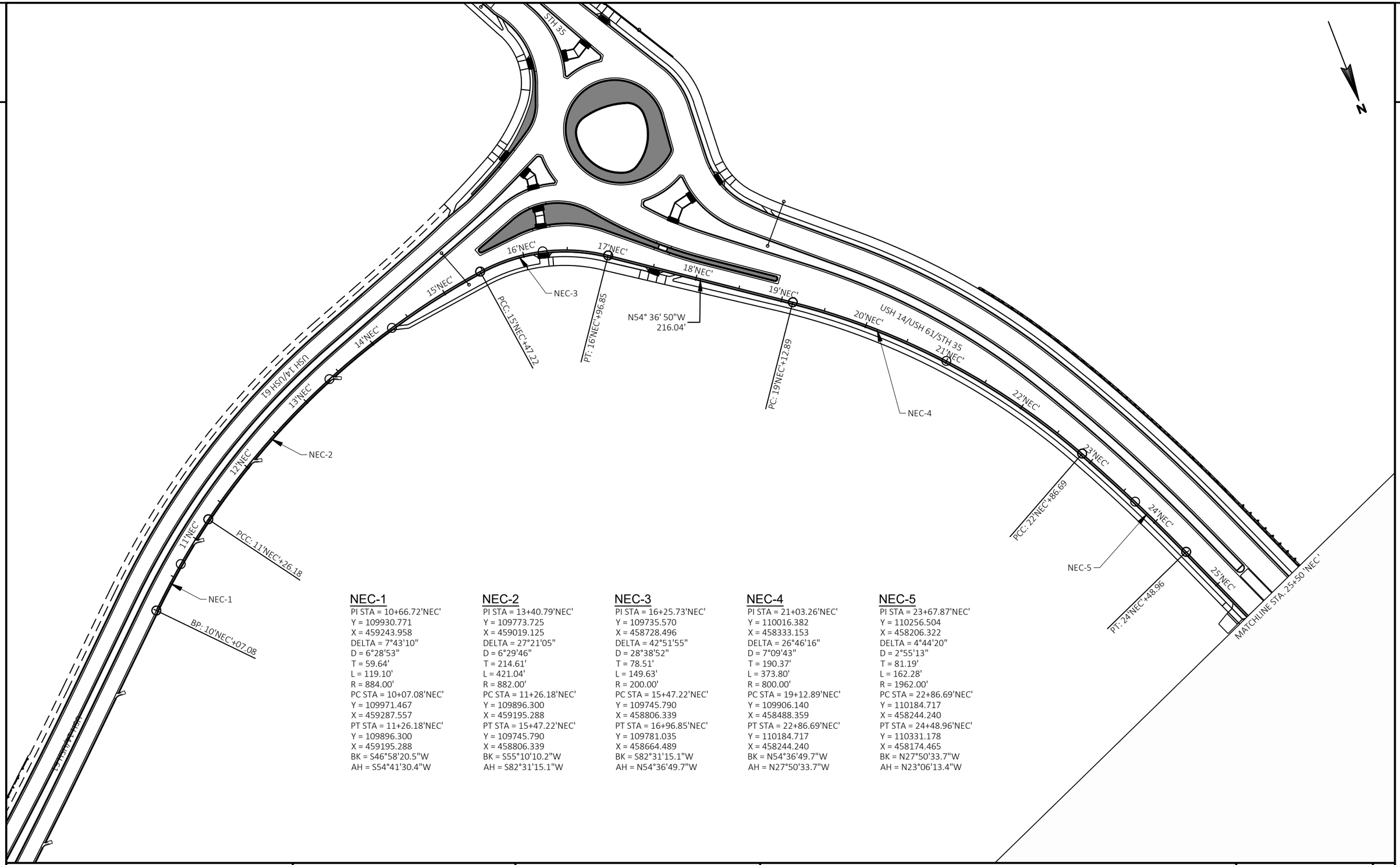
SEC-10
PI STA = 26+10.91'SEC'
Y = 109647.446
X = 458742.229
DELTA = 10°06'41"
D = 9°32'57"
T = 53.08'
L = 105.89'
R = 600.00'
PC STA = 25+57.83'SEC'
Y = 109618.267
X = 458697.888
PT STA = 26+63.72'SEC'
Y = 109668.387
X = 458791.004
BK = N56°39'11.7"E
AH = N66°45'52.4"E

SEC-11
PI STA = 27+25.57'SEC'
Y = 109690.361
X = 458848.762
DELTA = 3°26'00"
D = 5°45'09"
T = 29.85'
L = 59.68'
R = 996.00'
PC STA = 26+95.72'SEC'
Y = 109678.552
X = 458821.347
PT STA = 27+55.40'SEC'
Y = 109700.508
X = 458876.836
BK = N66°41'44.3"E
AH = N70°07'44.4"E

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 296	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\027201-AD.DWG
LAYOUT NAME - 027003-ad
PLOT DATE : 8/2/2021 3:44 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



NEC-1

PI STA = 10+66.72'NEC'
Y = 109930.771
X = 459243.958
DELTA = 7°43'10"
D = 6°28'53"
T = 59.64'
L = 119.10'
R = 884.00'
PC STA = 10+07.08'NEC'
Y = 109971.467
X = 459287.557
PT STA = 11+26.18'NEC'
Y = 109896.300
X = 459195.288
BK = S46°58'20.5"W
AH = S54°41'30.4"W

NEC-2

PI STA = 13+40.79'NEC'
Y = 109773.725
X = 459019.125
DELTA = 27°21'05"
D = 6°29'46"
T = 214.61'
L = 421.04'
R = 882.00'
PC STA = 11+26.18'NEC'
Y = 109896.300
X = 459195.288
PT STA = 15+47.22'NEC'
Y = 109745.790
X = 458806.339
BK = S55°10'10.2"W
AH = S82°31'15.1"W

NEC-3

PI STA = 16+25.73'NEC'
Y = 109735.570
X = 458728.496
DELTA = 42°51'55"
D = 28°38'52"
T = 78.51'
L = 149.63'
R = 200.00'
PC STA = 15+47.22'NEC'
Y = 109745.790
X = 458806.339
PT STA = 16+96.85'NEC'
Y = 109781.035
X = 458664.489
BK = S82°31'15.1"W
AH = N54°36'49.7"W

NEC-4

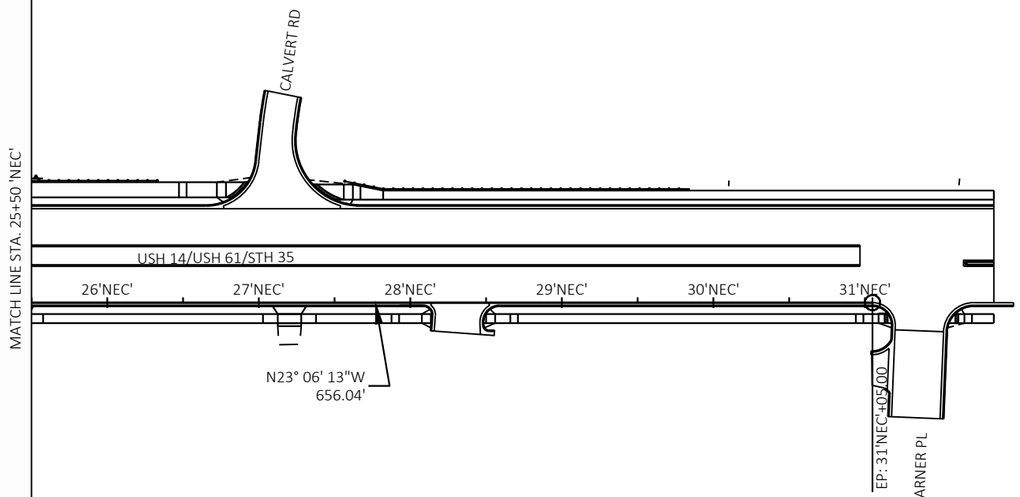
PI STA = 21+03.26'NEC'
Y = 110016.382
X = 458333.153
DELTA = 26°46'16"
D = 7°09'43"
T = 190.37'
L = 373.80'
R = 800.00'
PC STA = 19+12.89'NEC'
Y = 109906.140
X = 458488.359
PT STA = 22+86.69'NEC'
Y = 110184.717
X = 458244.240
BK = N54°36'49.7"W
AH = N27°50'33.7"W

NEC-5

PI STA = 23+67.87'NEC'
Y = 110256.504
X = 458206.322
DELTA = 4°44'20"
D = 2°55'13"
T = 81.19'
L = 162.28'
R = 1962.00'
PC STA = 22+86.69'NEC'
Y = 110184.717
X = 458244.240
PT STA = 24+48.96'NEC'
Y = 110331.178
X = 458174.465
BK = N27°50'33.7"W
AH = N23°06'13.4"W

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 297	E

2



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 298	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\027201-AD.DWG
LAYOUT NAME - 027005-ad

PLOT DATE : 8/2/2021 3:44 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

WBSS-1

PI STA = 13+07.77'WBSS'
Y = 108241.359
X = 458590.145
DELTA = 17°23'34"
D = 21°32'23"
T = 40.69'
L = 80.75'
R = 266.00'
PC STA = 12+67.08'WBSS'
Y = 108240.938
X = 458549.461
PT STA = 13+47.83'WBSS'
Y = 108253.923
X = 458628.844
BK = N89°24'23.4"E
AH = N72°00'49.0"E

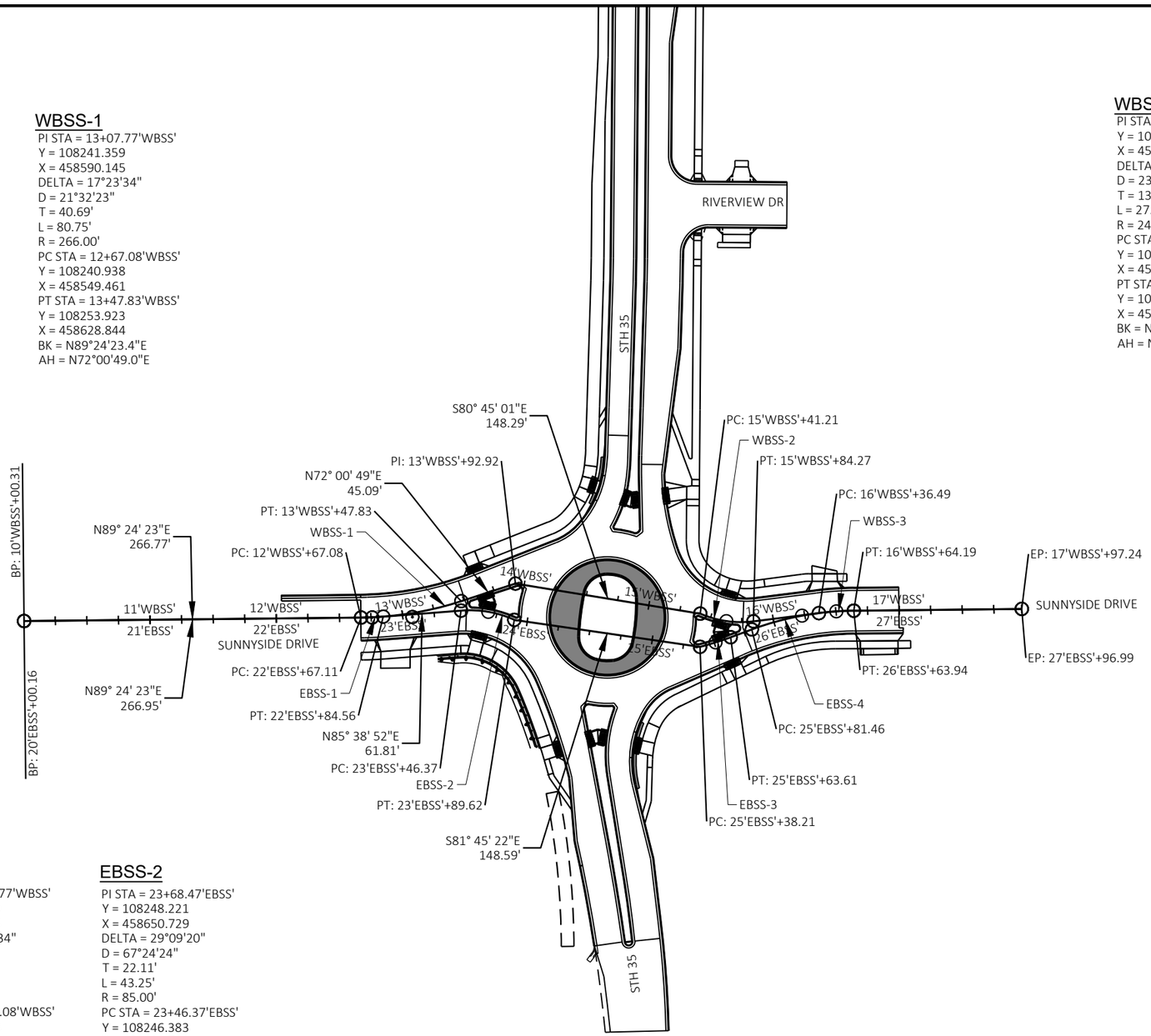
WBSS-2

PI STA = 16+50.36'WBSS'
Y = 108246.201
X = 458925.764
DELTA = 6°35'04"
D = 23°46'27"
T = 13.86'
L = 27.70'
R = 241.00'
PC STA = 16+36.49'WBSS'
Y = 108244.464
X = 458912.010
PT STA = 16+64.19'WBSS'
Y = 108246.349
X = 458939.626
BK = N82°48'17.2"E
AH = N89°23'20.8"E

WBSS-3

PI STA = 15+63.28'WBSS'
Y = 108235.160
X = 458838.307
DELTA = 30°50'23"
D = 71°37'11"
T = 22.07'
L = 43.06'
R = 80.00'
PC STA = 15+41.21'WBSS'
Y = 108244.009
X = 458818.094
PT STA = 15+84.27'WBSS'
Y = 108237.924
X = 458860.199
BK = S66°21'20.9"E
AH = N82°48'16.5"E

N



EBSS-1

PI STA = 13+07.77'WBSS'
Y = 108241.359
X = 458590.145
DELTA = 17°23'34"
D = 21°32'23"
T = 40.69'
L = 80.75'
R = 266.00'
PC STA = 12+67.08'WBSS'
Y = 108240.938
X = 458549.461
PT STA = 13+47.83'WBSS'
Y = 108253.923
X = 458628.844
BK = N89°24'23.4"E
AH = N72°00'49.0"E

EBSS-2

PI STA = 23+68.47'EBSS'
Y = 108248.221
X = 458650.729
DELTA = 29°09'20"
D = 67°24'24"
T = 22.11'
L = 43.25'
R = 85.00'
PC STA = 23+46.37'EBSS'
Y = 108246.383
X = 458628.700
PT STA = 23+89.62'EBSS'
Y = 108239.094
X = 458670.863
BK = N85°13'50.8"E
AH = S65°36'49.7"E

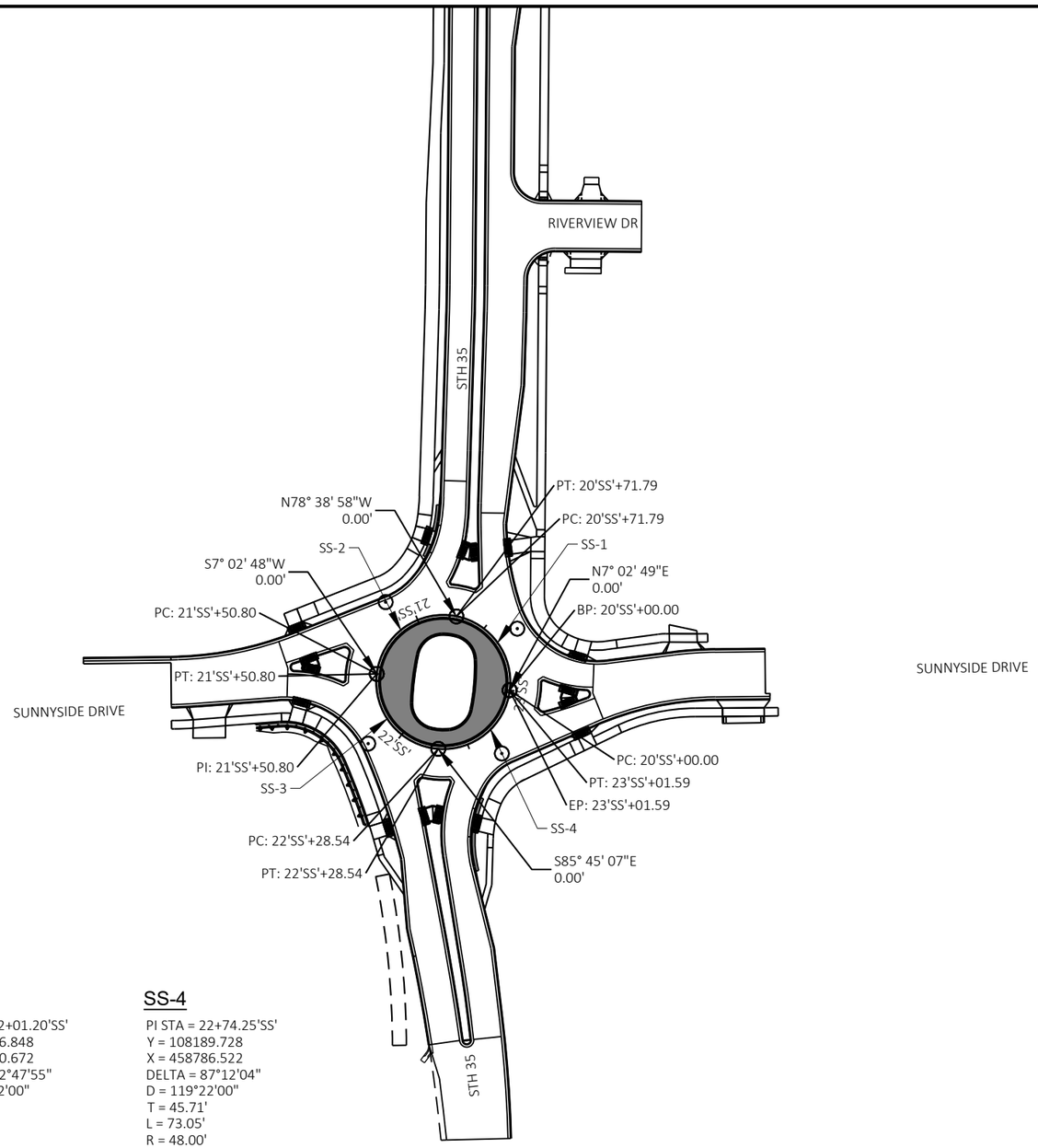
EBSS-3

PI STA = 25+50.92'EBSS'
Y = 108220.949
X = 458830.226
DELTA = 5°49'18"
D = 22°55'06"
T = 12.71'
L = 25.40'
R = 250.00'
PC STA = 25+38.21'EBSS'
Y = 108217.788
X = 458817.914
PT STA = 25+63.61'EBSS'
Y = 108225.343
X = 458842.155
BK = N75°36'06.0"E
AH = N69°46'48.4"E

EBSS-4

PI STA = 26+23.10'EBSS'
Y = 108245.905
X = 458897.981
DELTA = 19°36'32"
D = 23°46'27"
T = 41.65'
L = 82.48'
R = 241.00'
PC STA = 25+81.46'EBSS'
Y = 108231.510
X = 458858.900
PT STA = 26+63.94'EBSS'
Y = 108246.349
X = 458939.626
BK = N69°46'48.4"E
AH = N89°23'20.8"E

2



SS-1

PI STA = 20+44.52'SS'
Y = 108279.281
X = 458797.592
DELTA = 85°41'47"
D = 119°22'05"
T = 44.52'
L = 71.79'
R = 48.00'
PC STA = 20+00.00'SS'
Y = 108235.094
X = 458792.130
PT STA = 20+71.79'SS'
Y = 108288.044
X = 458753.940
BK = N07°02'49.3"E
AH = N78°38'57.7"W

SS-2

PI STA = 21+23.54'SS'
Y = 108298.228
X = 458703.204
DELTA = 94°18'15"
D = 119°22'00"
T = 51.75'
L = 79.00'
R = 48.00'
PC STA = 20+71.79'SS'
Y = 108288.044
X = 458753.940
PT STA = 21+50.80'SS'
Y = 108246.871
X = 458696.855
BK = N78°38'57.7"W
AH = S07°02'47.7"W

SS-3

PI STA = 22+01.20'SS'
Y = 108196.848
X = 458690.672
DELTA = 92°47'55"
D = 119°22'00"
T = 50.40'
L = 77.74'
R = 48.00'
PC STA = 21+50.80'SS'
Y = 108246.871
X = 458696.855
PT STA = 22+28.54'SS'
Y = 108193.114
X = 458740.937
BK = S07°02'47.6"W
AH = S85°45'07.2"E

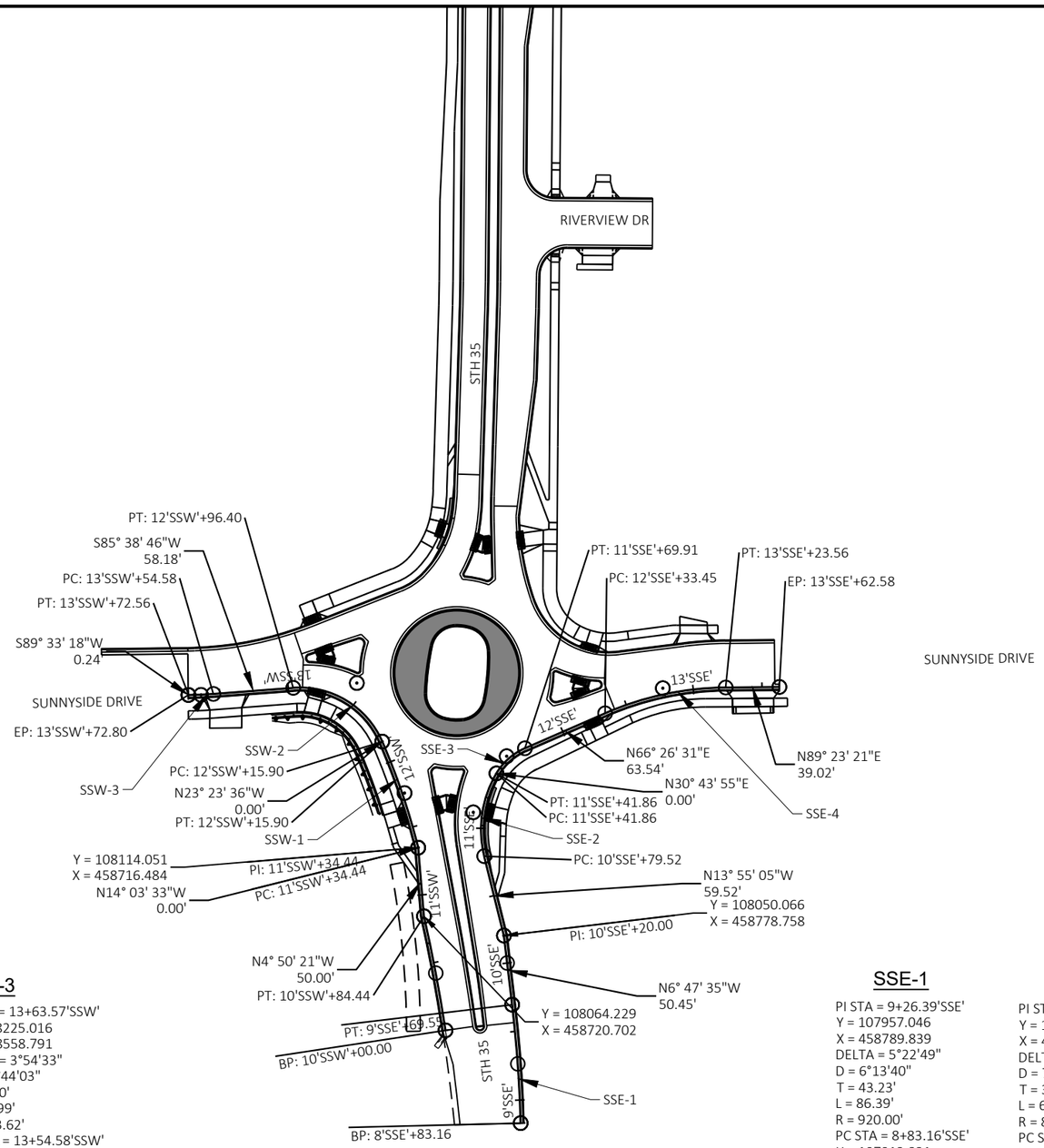
SS-4

PI STA = 22+74.25'SS'
Y = 108189.728
X = 458786.522
DELTA = 87°12'04"
D = 119°22'00"
T = 45.71'
L = 73.05'
R = 48.00'
PC STA = 22+28.54'SS'
Y = 108193.114
X = 458740.937
PT STA = 23+01.59'SS'
Y = 108235.094
X = 458792.130
BK = S85°45'07.2"E
AH = N07°02'49.3"E

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 300	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\DETAILS\027201-AD.DWG
LAYOUT NAME - 027007-ad
PLOT DATE : 8/2/2021 3:45 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



SSW-1

PI STA = 11+75.26'SSW'
Y = 108153.647
X = 458706.568
DELTA = 9°20'04"
D = 11°27'33"
T = 40.82'
L = 81.46'
R = 500.00'
PC STA = 11+34.44'SSW'
Y = 108114.051
X = 458716.484
PT STA = 12+15.90'SSW'
Y = 108191.111
X = 458690.362
BK = N14°03'32.7"W
AH = N23°23'36.4"W

SSW-2

PI STA = 12+62.23'SSW'
Y = 108233.633
X = 458671.966
DELTA = 70°57'38"
D = 88°08'55"
T = 46.33'
L = 80.50'
R = 65.00'
PC STA = 12+15.90'SSW'
Y = 108191.112
X = 458690.361
PT STA = 12+96.40'SSW'
Y = 108230.116
X = 458625.771
BK = N23°23'36.4"W
AH = S85°38'45.6"W

SSW-3

PI STA = 13+63.57'SSW'
Y = 108225.016
X = 458558.791
DELTA = 3°54'33"
D = 21°44'03"
T = 9.00'
L = 17.99'
R = 263.62'
PC STA = 13+54.58'SSW'
Y = 108225.699
X = 458567.762
PT STA = 13+72.56'SSW'
Y = 108224.946
X = 458549.795
BK = S85°38'45.6"W
AH = S89°33'18.4"W

SSE-1

PI STA = 9+26.39'SSE'
Y = 107957.046
X = 458789.839
DELTA = 5°22'49"
D = 6°13'40"
T = 43.23'
L = 86.39'
R = 920.00'
PC STA = 8+83.16'SSE'
Y = 107913.831
X = 458790.905
PT STA = 9+69.55'SSE'
Y = 107999.970
X = 458784.726
BK = N01°24'45.9"W
AH = N06°47'35.1"W

SSE-2

PI STA = 11+12.37'SSE'
Y = 108139.723
X = 458756.541
DELTA = 44°39'00"
D = 71°37'27"
T = 32.85'
L = 62.34'
R = 80.00'
PC STA = 10+79.52'SSE'
Y = 108107.838
X = 458764.442
PT STA = 11+41.86'SSE'
Y = 108167.959
X = 458773.327
BK = N13°55'05.0"W
AH = N30°43'55.5"E

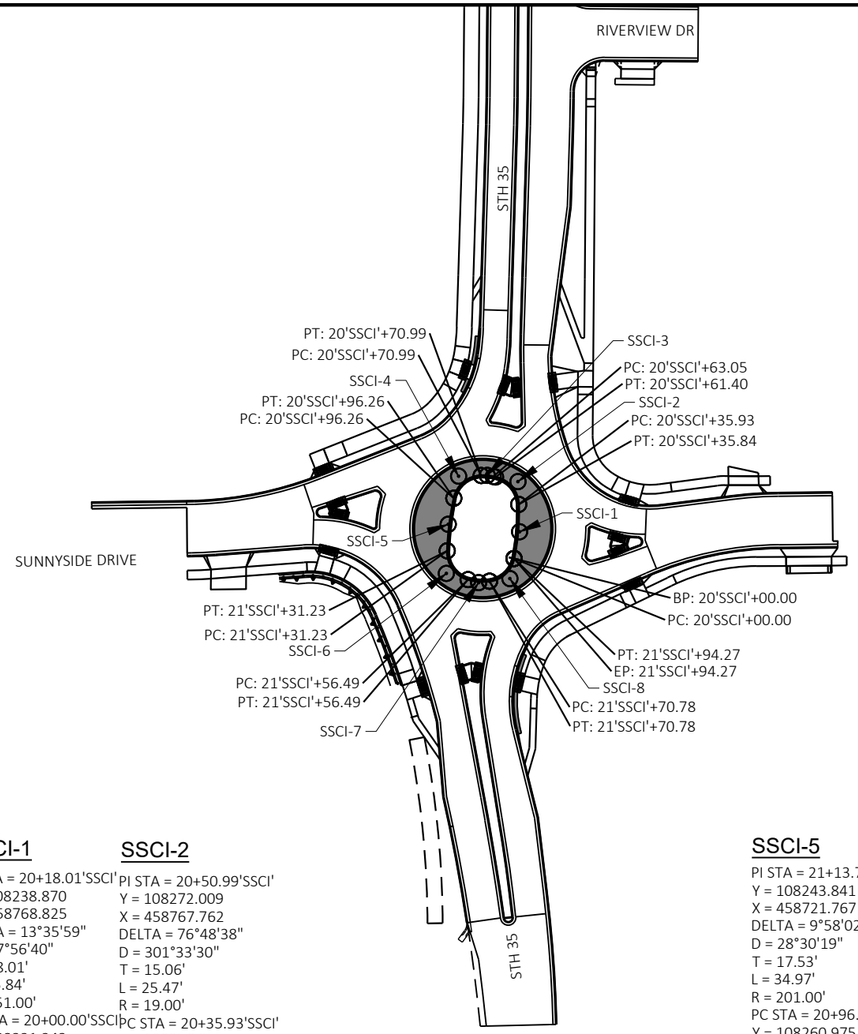
SSE-3

PI STA = 11+56.36'SSE'
Y = 108180.421
X = 458780.736
DELTA = 35°42'36"
D = 127°19'26"
T = 14.50'
L = 28.05'
R = 45.00'
PC STA = 11+41.86'SSE'
Y = 108167.961
X = 458773.328
PT STA = 11+69.91'SSE'
Y = 108186.214
X = 458794.023
BK = N30°43'55.5"E
AH = N66°26'31.0"E

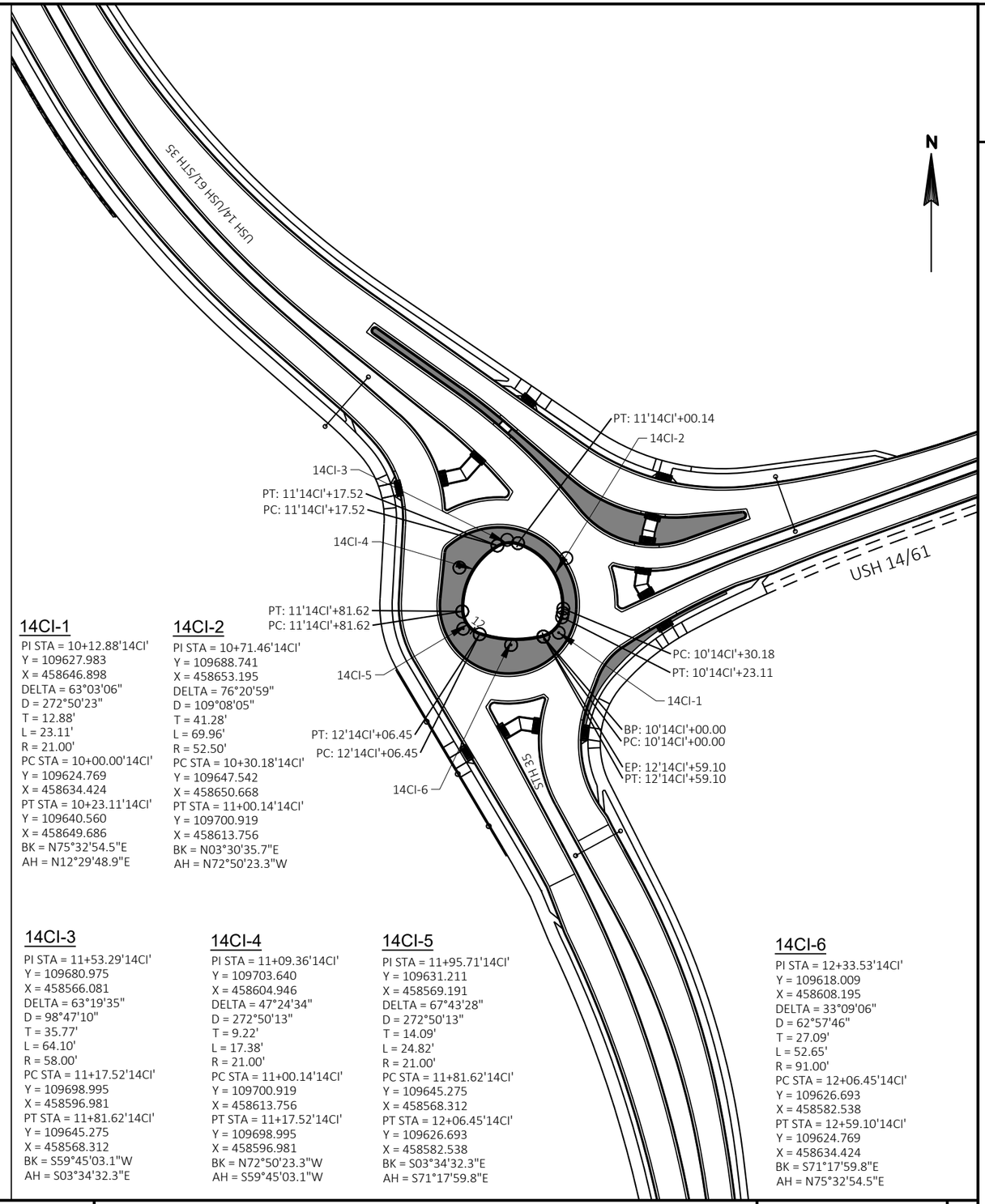
SSE-4

PI STA = 12+79.12'SSE'
Y = 108229.863
X = 458894.130
DELTA = 22°56'50"
D = 25°27'53"
T = 45.67'
L = 90.11'
R = 225.00'
PC STA = 12+33.45'SSE'
Y = 108211.610
X = 458852.268
PT STA = 13+23.56'SSE'
Y = 108230.350
X = 458939.796
BK = N66°26'31.0"E
AH = N89°23'20.8"E

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 301	E



SUNNYSIDE DRIVE



SSCI-1

PI STA = 20+18.01'SSCI'
Y = 108238.870
X = 458768.825
DELTA = 13°35'59"
D = 37°56'40"
T = 18.01'
L = 35.84'
R = 151.00'
PC STA = 20+00.00'SSCI'
Y = 108221.243
X = 458765.155
PT STA = 20+35.84'SSCI'
Y = 108256.866
X = 458768.248
BK = N11°45'42.7"E
AH = N01°50'15.9"W

SSCI-2

PI STA = 20+50.99'SSCI'
Y = 108272.009
X = 458767.762
DELTA = 76°48'38"
D = 301°33'30"
T = 15.06'
L = 25.47'
R = 19.00'
PC STA = 20+35.93'SSCI'
Y = 108256.955
X = 458768.245
PT STA = 20+61.40'SSCI'
Y = 108274.974
X = 458752.995
BK = N01°50'15.9"W
AH = N78°38'53.5"W

SSCI-3

PI STA = 20+67.04'SSCI'
Y = 108276.083
X = 458747.470
DELTA = 13°00'28"
D = 163°42'10"
T = 3.99'
L = 7.95'
R = 35.00'
PC STA = 20+63.05'SSCI'
Y = 108275.298
X = 458751.382
PT STA = 20+70.99'SSCI'
Y = 108275.968
X = 458743.481
BK = N78°38'53.5"W
AH = S88°20'38.4"W

SSCI-4

PI STA = 20+85.89'SSCI'
Y = 108275.537
X = 458728.592
DELTA = 76°11'33"
D = 301°33'30"
T = 14.90'
L = 25.27'
R = 19.00'
PC STA = 20+70.99'SSCI'
Y = 108275.968
X = 458743.481
PT STA = 20+96.26'SSCI'
Y = 108260.975
X = 458725.456
BK = S88°20'38.4"W
AH = S12°09'05.5"W

SSCI-5

PI STA = 21+13.79'SSCI'
Y = 108243.841
X = 458721.767
DELTA = 9°58'02"
D = 28°30'19"
T = 17.53'
L = 34.97'
R = 201.00'
PC STA = 20+96.26'SSCI'
Y = 108260.975
X = 458725.456
PT STA = 21+31.23'SSCI'
Y = 108226.326
X = 458721.099
BK = S12°09'05.5"W
AH = S02°11'03.2"W

SSCI-6

PI STA = 21+46.12'SSCI'
Y = 108211.441
X = 458720.531
DELTA = 76°11'33"
D = 301°33'30"
T = 14.90'
L = 25.27'
R = 19.00'
PC STA = 21+31.23'SSCI'
Y = 108226.326
X = 458721.099
PT STA = 21+56.49'SSCI'
Y = 108207.337
X = 458734.850
BK = S02°11'03.2"W
AH = S74°00'29.6"E

SSCI-7

PI STA = 21+63.74'SSCI'
Y = 108205.341
X = 458741.816
DELTA = 23°23'39"
D = 163°42'10"
T = 7.25'
L = 14.29'
R = 35.00'
PC STA = 21+56.49'SSCI'
Y = 108207.337
X = 458734.850
PT STA = 21+70.78'SSCI'
Y = 108206.274
X = 458749.002
BK = S74°00'29.6"E
AH = N82°35'51.3"E

SSCI-8

PI STA = 21+84.29'SSCI'
Y = 108208.015
X = 458762.401
DELTA = 70°50'09"
D = 301°33'36"
T = 13.51'
L = 23.49'
R = 19.00'
PC STA = 21+70.78'SSCI'
Y = 108206.274
X = 458749.002
PT STA = 21+94.27'SSCI'
Y = 108221.243
X = 458765.155
BK = N82°35'51.3"E
AH = N11°45'42.7"E

14CI-1

PI STA = 10+12.88'14CI'
Y = 109627.983
X = 458646.898
DELTA = 63°03'06"
D = 272°50'23"
T = 12.88'
L = 23.11'
R = 21.00'
PC STA = 10+00.00'14CI'
Y = 109624.769
X = 458634.424
PT STA = 10+23.11'14CI'
Y = 109640.560
X = 458649.686
BK = N75°32'54.5"E
AH = N12°29'48.9"E

14CI-2

PI STA = 10+71.46'14CI'
Y = 109688.741
X = 458653.195
DELTA = 76°20'59"
D = 109°08'05"
T = 41.28'
L = 69.96'
R = 52.50'
PC STA = 10+30.18'14CI'
Y = 109647.542
X = 458650.668
PT STA = 11+00.14'14CI'
Y = 109700.919
X = 458613.756
BK = N03°30'35.7"E
AH = N72°50'23.3"W

14CI-3

PI STA = 11+53.29'14CI'
Y = 109680.975
X = 458566.081
DELTA = 63°19'35"
D = 98°47'10"
T = 35.77'
L = 64.10'
R = 58.00'
PC STA = 11+17.52'14CI'
Y = 109698.995
X = 458596.981
PT STA = 11+81.62'14CI'
Y = 109645.275
X = 458568.312
BK = S59°45'03.1"W
AH = S03°34'32.3"E

14CI-4

PI STA = 11+09.36'14CI'
Y = 109703.640
X = 458604.946
DELTA = 47°24'34"
D = 272°50'13"
T = 9.22'
L = 17.38'
R = 21.00'
PC STA = 11+00.14'14CI'
Y = 109700.919
X = 458613.756
PT STA = 11+17.52'14CI'
Y = 109698.995
X = 458596.981
BK = N72°50'23.3"W
AH = S59°45'03.1"W

14CI-5

PI STA = 11+95.71'14CI'
Y = 109631.211
X = 458569.191
DELTA = 67°43'28"
D = 272°50'13"
T = 14.09'
L = 24.82'
R = 21.00'
PC STA = 11+81.62'14CI'
Y = 109645.275
X = 458568.312
PT STA = 12+06.45'14CI'
Y = 109626.693
X = 458582.538
BK = S03°34'32.3"E
AH = S71°17'59.8"E

14CI-6

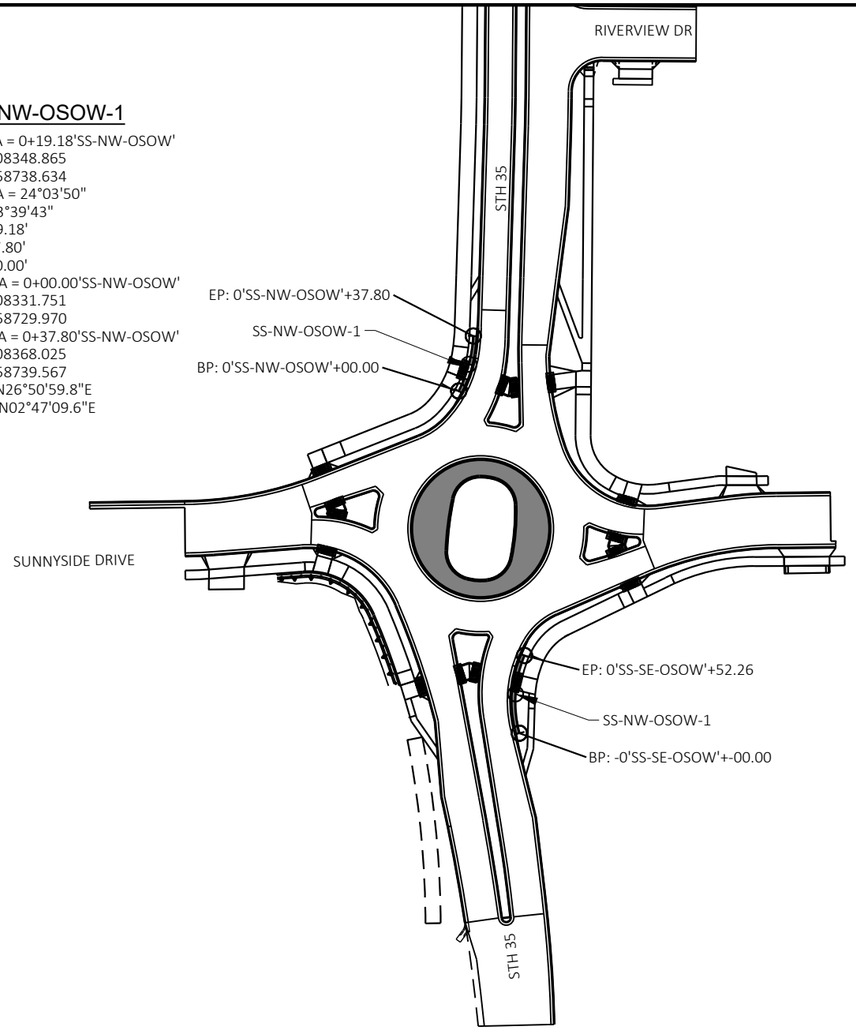
PI STA = 12+33.53'14CI'
Y = 109618.009
X = 458608.195
DELTA = 33°09'06"
D = 62°57'46"
T = 27.09'
L = 52.65'
R = 91.00'
PC STA = 12+06.45'14CI'
Y = 109626.693
X = 458582.538
PT STA = 12+59.10'14CI'
Y = 109624.769
X = 458634.424
BK = S71°17'59.8"E
AH = N75°32'54.5"E

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 302	E

2

SS-NW-OSOW-1

PI STA = 0+19.18'SS-NW-OSOW'
Y = 108348.865
X = 458738.634
DELTA = 24°03'50"
D = 63°39'43"
T = 19.18'
L = 37.80'
R = 90.00'
PC STA = 0+00.00'SS-NW-OSOW'
Y = 108331.751
X = 458729.970
PT STA = 0+37.80'SS-NW-OSOW'
Y = 108368.025
X = 458739.567
BK = N26°50'59.8"E
AH = N02°47'09.6"E

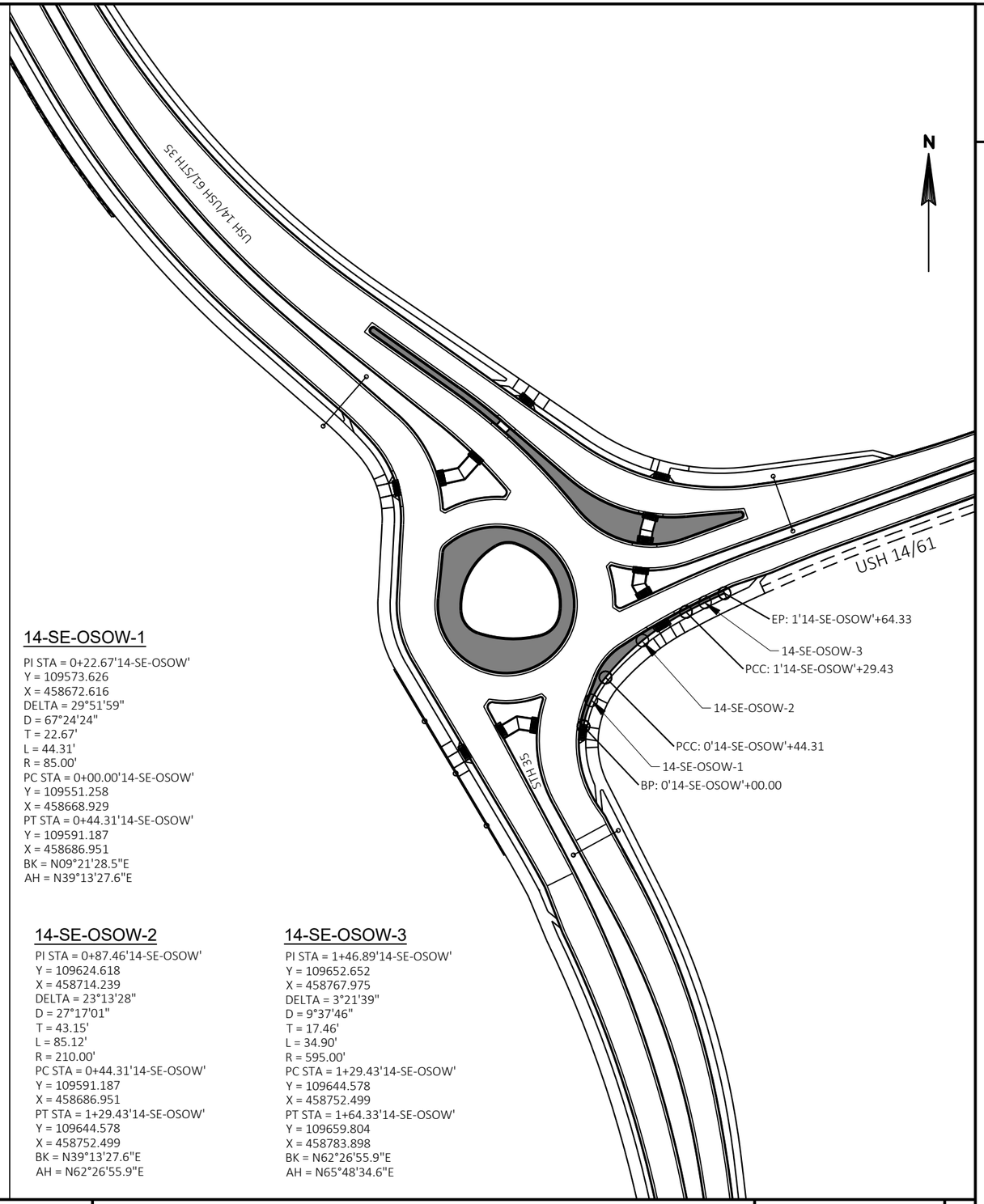


N

SUNNYSIDE DRIVE

SS-SE-OSOW-1

PI STA = 0+27.10'SS-SE-OSOW'
Y = 108132.214
X = 458763.060
DELTA = 37°25'44"
D = 71°37'11"
T = 27.10'
L = 52.26'
R = 80.00'
PC STA = -0+00.00'SS-SE-OSOW'
Y = 108106.028
X = 458770.042
PT STA = 0+52.26'SS-SE-OSOW'
Y = 108157.252
X = 458773.431
BK = N14°55'44.2"W
AH = N22°29'59.9"E



14-SE-OSOW-1

PI STA = 0+22.67'14-SE-OSOW'
Y = 109573.626
X = 458672.616
DELTA = 29°51'59"
D = 67°24'24"
T = 22.67'
L = 44.31'
R = 85.00'
PC STA = 0+00.00'14-SE-OSOW'
Y = 109551.258
X = 458668.929
PT STA = 0+44.31'14-SE-OSOW'
Y = 109591.187
X = 458686.951
BK = N09°21'28.5"E
AH = N39°13'27.6"E

14-SE-OSOW-2

PI STA = 0+87.46'14-SE-OSOW'
Y = 109624.618
X = 458714.239
DELTA = 23°13'28"
D = 27°17'01"
T = 43.15'
L = 85.12'
R = 210.00'
PC STA = 0+44.31'14-SE-OSOW'
Y = 109591.187
X = 458686.951
PT STA = 1+29.43'14-SE-OSOW'
Y = 109644.578
X = 458752.499
BK = N39°13'27.6"E
AH = N62°26'55.9"E

14-SE-OSOW-3

PI STA = 1+46.89'14-SE-OSOW'
Y = 109652.652
X = 458767.975
DELTA = 3°21'39"
D = 9°37'46"
T = 17.46'
L = 34.90'
R = 595.00'
PC STA = 1+29.43'14-SE-OSOW'
Y = 109644.578
X = 458752.499
PT STA = 1+64.33'14-SE-OSOW'
Y = 109659.804
X = 458783.898
BK = N62°26'55.9"E
AH = N65°48'34.6"E

2

N

PI STA = 12+52.09'SS-NW'
Y = 108258.240
X = 458735.344
DELTA = 84°57'59"
D = 90°34'12"
T = 57.93'
L = 93.81'
R = 63.26'
PC STA = 11+94.15'SS-NW'
Y = 108257.512
X = 458677.415
PT STA = 12+87.97'SS-NW'
Y = 108316.010
X = 458739.702
BK = N89°16'48.4"E
AH = N04°18'49.3"E

RIVERVIEW DR

STH 35

Y = 108333.267
X = 458738.027

N0° 30' 06"E
17.24'

N89° 29' 54"W
1.83'

Y = 108333.251
X = 458739.853

EP: 13'SS-NW'+07.03

PI: 13'SS-NW'+05.21

PT: 12'SS-NW'+87.97

PC: 11'SS-NW'+94.15

PI: 10'SS-NW'+03.23

N89° 15' 50"E
3.23'

N89° 33' 55"E
190.92'

BP: 10'SS-NW'+00.00
Y = 108256.022
X = 458483.268

Y = 108238.175
X = 458282.703

11'SS-NW'

12'SS-NW'

N89° 24' 23"E
266.95'

N89° 32' 23"E
194.20'

SUNNYSIDE DRIVE

Y = 108242.500
X = 458743.885

Y = 108240.941
X = 458549.758

Y = 108256.063
X = 458486.495

BP: 20'EXSS'+00.00

PI: 22'EXSS'+66.95

EP: 24'EXSS'+61.15

SUNNYSIDE DRIVE

STH 35

T223
644.870

3_045_20
636.40

4_029_12
650.90

2_035_12
650.70

3_045_6
662.04

3_045_16
676.72

4_029_18
648.96

2_034_12
653.54

4_029_20
656.00

2_036_107
631.91

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	ALIGNMENT DETAILS	SHEET 304	E

Estimate Of Quantities

5163-07-77

Line	Item	Item Description	Unit	Total	Qty
0002	201.0105	Clearing	STA	4.000	4.000
0004	201.0205	Grubbing	STA	4.000	4.000
0006	203.0100	Removing Small Pipe Culverts	EACH	2.000	2.000
0008	204.0100	Removing Concrete Pavement	SY	37,914.000	37,914.000
0010	204.0110	Removing Asphaltic Surface	SY	6,866.000	6,866.000
0012	204.0115	Removing Asphaltic Surface Butt Joints	SY	1,579.000	1,579.000
0014	204.0150	Removing Curb & Gutter	LF	5,982.000	5,982.000
0016	204.0155	Removing Concrete Sidewalk	SY	241.000	241.000
0018	204.0157	Removing Concrete Barrier	LF	1,245.000	1,245.000
0020	204.0165	Removing Guardrail	LF	313.000	313.000
0022	204.0195	Removing Concrete Bases	EACH	13.000	13.000
0024	204.0210	Removing Manholes	EACH	16.000	16.000
0026	204.0220	Removing Inlets	EACH	61.000	61.000
0028	204.0245	Removing Storm Sewer (size) 01. 6-Inch	LF	192.000	192.000
0030	204.0245	Removing Storm Sewer (size) 02. 8-Inch	LF	28.000	28.000
0032	204.0245	Removing Storm Sewer (size) 03. 12-Inch	LF	1,819.000	1,819.000
0034	204.0245	Removing Storm Sewer (size) 04. 15-Inch	LF	532.000	532.000
0036	204.0245	Removing Storm Sewer (size) 05. 18-Inch	LF	332.000	332.000
0038	204.0245	Removing Storm Sewer (size) 06. 24-Inch	LF	2,455.000	2,455.000
0040	204.0245	Removing Storm Sewer (size) 07. 30-Inch	LF	610.000	610.000
0042	204.0245	Removing Storm Sewer (size) 08. 36-Inch	LF	547.000	547.000
0044	204.0245	Removing Storm Sewer (size) 09. 42-Inch	LF	16.000	16.000
0046	204.0246	Removing Ancillary Structure (structure) 01. S-32-5	EACH	1.000	1.000
0048	204.0246	Removing Ancillary Structure (structure) 02. S-32-4	EACH	1.000	1.000
0050	204.0280	Sealing Pipes	EACH	1.000	1.000
0052	204.9090.S	Removing (item description) 01. Modular Block Gravity Wall, STA, 654+77'EX', LT	LF	79.000	79.000
0054	204.9090.S	Removing (item description) 02. Modular Block Gravity Wall, STA, 655+79'EX', LT	LF	354.000	354.000
0056	204.9090.S	Removing (item description) 03. Modular Block Gravity Wall, STA, 662+56'EX', LT	LF	157.000	157.000
0058	204.9090.S	Removing (item description) 04. Modular Block Gravity Wall, STA, 664+82'EX', LT	LF	211.000	211.000
0060	204.9090.S	Removing (item description) 05. Modular Block Gravity Wall, STA, 667+33'EX', LT	LF	421.000	421.000
0062	204.9090.S	Removing (item description) 06. Modular Block Gravity Wall, STA, 671+78'EX', LT	LF	111.000	111.000
0064	204.9090.S	Removing (item description) 07. Protective Railing	LF	1,485.000	1,485.000
0066	205.0100	Excavation Common	CY	46,042.000	46,042.000
0068	205.0200	Excavation Rock	CY	175.000	175.000
0070	211.0400	Prepare Foundation for Asphaltic Shoulders	STA	38.900	38.900
0072	213.0100	Finishing Roadway (project) 01. 5163-07-77	EACH	1.000	1.000
0074	305.0110	Base Aggregate Dense 3/4-Inch	TON	4,700.000	4,700.000
0076	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	31,328.000	31,328.000
0078	312.0110	Select Crushed Material	TON	1,034.000	1,034.000
0080	405.0100	Coloring Concrete WisDOT Red	CY	479.000	479.000
0082	415.0085	Concrete Pavement 8 1/2-Inch	SY	25,477.000	25,477.000
0084	415.4100	Concrete Pavement Joint Filling	SY	7,935.000	7,935.000
0086	416.0160	Concrete Driveway 6-Inch	SY	282.000	282.000
0088	416.0512	Concrete Truck Apron 12-Inch	SY	1,465.000	1,465.000
0090	416.0610	Drilled Tie Bars	EACH	4.000	4.000
0092	416.0620	Drilled Dowel Bars	EACH	39.000	39.000
0094	416.1010	Concrete Surface Drains	CY	4.000	4.000
0096	450.4000	HMA Cold Weather Paving	TON	877.000	877.000
0098	455.0605	Tack Coat	GAL	535.000	535.000

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Line	Item	Item Description	Unit	Total	Qty
0100	460.2000	Incentive Density HMA Pavement	DOL	1,850.000	1,850.000
0102	460.6223	HMA Pavement 3 MT 58-28 S	TON	1,542.000	1,542.000
0104	460.6224	HMA Pavement 4 MT 58-28 S	TON	1,342.000	1,342.000
0106	465.0105	Asphaltic Surface	TON	481.000	481.000
0108	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	35.000	35.000
0110	465.0125	Asphaltic Surface Temporary	TON	3,360.000	3,360.000
0112	465.0310	Asphaltic Curb	LF	1,293.000	1,293.000
0114	465.0315	Asphaltic Flumes	SY	33.000	33.000
0116	511.1100	Temporary Shoring	SF	100.000	100.000
0118	511.1200	Temporary Shoring (structure) 01. R-32-079	SF	2,100.000	2,100.000
0120	513.8011	Railing Steel Pedestrian Type C2	LF	1,092.000	1,092.000
0122	517.1010.S	Concrete Staining (structure) 01. R-32-080	SF	613.000	613.000
0124	517.1015.S	Concrete Staining Multi-Color (structure) 01. R-32-079	SF	2,160.000	2,160.000
0126	517.1015.S	Concrete Staining Multi-Color (structure) 02. R-32-080	SF	559.000	559.000
0128	520.2012	Culvert Pipe Temporary 12-Inch	LF	16.000	16.000
0130	520.2015	Culvert Pipe Temporary 15-Inch	LF	10.000	10.000
0132	520.2042	Culvert Pipe Temporary 42-Inch	LF	38.000	38.000
0134	520.8000	Concrete Collars for Pipe	EACH	7.000	7.000
0136	522.1012	Apron Endwalls for Culvert Pipe Reinforced Concrete 12-Inch	EACH	1.000	1.000
0138	522.1018	Apron Endwalls for Culvert Pipe Reinforced Concrete 18-Inch	EACH	1.000	1.000
0140	522.1024	Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	EACH	1.000	1.000
0142	522.1030	Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	EACH	1.000	1.000
0144	522.1042	Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH	2.000	2.000
0146	522.1048	Apron Endwalls for Culvert Pipe Reinforced Concrete 48-Inch	EACH	2.000	2.000
0148	531.2030	Drilling Shaft 30-Inch	LF	68.000	68.000
0150	531.2036	Drilling Shaft 36-Inch	LF	40.000	40.000
0152	531.5410	Foundation Single-Shaft Type TF-I (structure) 01. S-32-078	EACH	2.000	2.000
0154	531.5410	Foundation Single-Shaft Type TF-I (structure) 02. S-32-079	EACH	2.000	2.000
0156	531.5420	Foundation Single-Shaft Type TF-II (structure) 01. S-32-077	EACH	2.000	2.000
0158	532.5410	Truss Full Span 2-Chord Type I (structure) 01. S-32-078	EACH	1.000	1.000
0160	532.5410	Truss Full Span 2-Chord Type I (structure) 02. S-32-079	EACH	1.000	1.000
0162	532.5420	Truss Full Span 2-Chord Type II (structure) 01. S-32-077	EACH	1.000	1.000
0164	601.0105	Concrete Curb Type A	LF	622.000	622.000
0166	601.0405	Concrete Curb & Gutter 18-Inch Type A	LF	441.000	441.000
0168	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	14,737.000	14,737.000
0170	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	6,318.000	6,318.000
0172	601.0551	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type A	LF	1,039.000	1,039.000
0174	601.0580	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type R	LF	660.000	660.000
0176	601.0600	Concrete Curb Pedestrian	LF	312.000	312.000
0178	602.0410	Concrete Sidewalk 5-Inch	SF	68,270.000	68,270.000
0180	602.0515	Curb Ramp Detectable Warning Field Natural Patina	SF	810.000	810.000
0182	603.8000	Concrete Barrier Temporary Precast Delivered	LF	2,800.000	2,800.000
0184	603.8125	Concrete Barrier Temporary Precast Installed	LF	5,700.000	5,700.000
0186	603.8500	Anchoring Concrete Barrier Temporary Precast	LF	1,700.000	1,700.000
0188	606.0200	Riprap Medium	CY	71.000	71.000
0190	608.0342	Storm Sewer Pipe Reinforced Concrete Class III 42-Inch	LF	16.000	16.000
0192	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	537.000	537.000
0194	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	51.000	51.000
0196	608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	LF	230.000	230.000

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Line	Item	Item Description	Unit	Total	Qty
0198	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	64.000	64.000
0200	608.0430	Storm Sewer Pipe Reinforced Concrete Class IV 30-Inch	LF	294.000	294.000
0202	608.0442	Storm Sewer Pipe Reinforced Concrete Class IV 42-Inch	LF	95.000	95.000
0204	608.0448	Storm Sewer Pipe Reinforced Concrete Class IV 48-Inch	LF	83.000	83.000
0206	608.3012	Storm Sewer Pipe Class III-A 12-Inch	LF	2,000.000	2,000.000
0208	608.3015	Storm Sewer Pipe Class III-A 15-Inch	LF	264.000	264.000
0210	608.3018	Storm Sewer Pipe Class III-A 18-Inch	LF	790.000	790.000
0212	608.3024	Storm Sewer Pipe Class III-A 24-Inch	LF	2,015.000	2,015.000
0214	608.3030	Storm Sewer Pipe Class III-A 30-Inch	LF	238.000	238.000
0216	608.3036	Storm Sewer Pipe Class III-A 36-Inch	LF	695.000	695.000
0218	608.6008	Storm Sewer Pipe Composite 8-Inch	LF	20.000	20.000
0220	611.0627	Inlet Covers Type HM	EACH	8.000	8.000
0222	611.0636	Inlet Covers Type HM-S	EACH	1.000	1.000
0224	611.0642	Inlet Covers Type MS	EACH	26.000	26.000
0226	611.0651	Inlet Covers Type S	EACH	1.000	1.000
0228	611.0652	Inlet Covers Type T	EACH	5.000	5.000
0230	611.1005	Catch Basins 5-FT Diameter	EACH	9.000	9.000
0232	611.1006	Catch Basins 6-FT Diameter	EACH	6.000	6.000
0234	611.2004	Manholes 4-FT Diameter	EACH	4.000	4.000
0236	611.2005	Manholes 5-FT Diameter	EACH	3.000	3.000
0238	611.2006	Manholes 6-FT Diameter	EACH	2.000	2.000
0240	611.2008	Manholes 8-FT Diameter	EACH	2.000	2.000
0242	611.3901	Inlets Median 1 Grate	EACH	8.000	8.000
0244	611.3902	Inlets Median 2 Grate	EACH	9.000	9.000
0246	612.0406	Pipe Underdrain Wrapped 6-Inch	LF	1,056.000	1,056.000
0248	614.0305	Steel Plate Beam Guard Class A	LF	113.000	113.000
0250	614.0370	Steel Plate Beam Guard Energy Absorbing Terminal	EACH	1.000	1.000
0252	614.0905	Crash Cushions Temporary	EACH	9.000	9.000
0254	618.0100	Maintenance And Repair of Haul Roads (project) 01. 5163-07-77	EACH	1.000	1.000
0256	619.1000	Mobilization	EACH	1.000	1.000
0258	620.0300	Concrete Median Sloped Nose	SF	923.000	923.000
0260	624.0100	Water	MGAL	516.000	516.000
0262	625.0500	Salvaged Topsoil	SY	44,100.000	44,100.000
0264	628.1504	Silt Fence	LF	8,100.000	8,100.000
0266	628.1520	Silt Fence Maintenance	LF	8,100.000	8,100.000
0268	628.1905	Mobilizations Erosion Control	EACH	8.000	8.000
0270	628.1910	Mobilizations Emergency Erosion Control	EACH	12.000	12.000
0272	628.1920	Cleaning Sediment Basins	CY	2.000	2.000
0274	628.2004	Erosion Mat Class I Type B	SY	8,550.000	8,550.000
0276	628.2006	Erosion Mat Urban Class I Type A	SY	30,700.000	30,700.000
0278	628.2033	Erosion Mat Class III Type B	SY	5,250.000	5,250.000
0280	628.7005	Inlet Protection Type A	EACH	117.000	117.000
0282	628.7015	Inlet Protection Type C	EACH	98.000	98.000
0284	628.7504	Temporary Ditch Checks	LF	175.000	175.000
0286	628.7515.S	Stone Ditch Checks	CY	77.000	77.000
0288	628.7555	Culvert Pipe Checks	EACH	20.000	20.000
0290	628.7570	Rock Bags	EACH	170.000	170.000
0292	629.0210	Fertilizer Type B	CWT	32.600	32.600
0294	630.0120	Seeding Mixture No. 20	LB	1,212.000	1,212.000

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Line	Item	Item Description	Unit	Total	Qty
0296	630.0170	Seeding Mixture No. 70	LB	4.000	4.000
0298	630.0400	Seeding Nurse Crop	LB	7.000	7.000
0300	630.0500	Seed Water	MGAL	1,022.000	1,022.000
0302	634.0612	Posts Wood 4x6-Inch X 12-FT	EACH	2.000	2.000
0304	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	73.000	73.000
0306	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	58.000	58.000
0308	634.0618	Posts Wood 4x6-Inch X 18-FT	EACH	1.000	1.000
0310	634.0620	Posts Wood 4x6-Inch X 20-FT	EACH	4.000	4.000
0312	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	3.000	3.000
0314	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	4.000	4.000
0316	634.0816	Posts Tubular Steel 2x2-Inch X 16-FT	EACH	5.000	5.000
0318	637.1220	Signs Type I Reflective SH	SF	368.500	368.500
0320	637.2210	Signs Type II Reflective H	SF	897.590	897.590
0322	637.2230	Signs Type II Reflective F	SF	378.260	378.260
0324	638.2102	Moving Signs Type II	EACH	19.000	19.000
0326	638.2601	Removing Signs Type I	EACH	2.000	2.000
0328	638.2602	Removing Signs Type II	EACH	82.000	82.000
0330	638.3000	Removing Small Sign Supports	EACH	88.000	88.000
0332	642.5201	Field Office Type C	EACH	1.000	1.000
0334	643.0300	Traffic Control Drums	DAY	70,300.000	70,300.000
0336	643.0410	Traffic Control Barricades Type II	DAY	1,000.000	1,000.000
0338	643.0420	Traffic Control Barricades Type III	DAY	9,200.000	9,200.000
0340	643.0500	Traffic Control Flexible Tubular Marker Posts	EACH	600.000	600.000
0342	643.0600	Traffic Control Flexible Tubular Marker Bases	EACH	600.000	600.000
0344	643.0705	Traffic Control Warning Lights Type A	DAY	14,200.000	14,200.000
0346	643.0715	Traffic Control Warning Lights Type C	DAY	5,800.000	5,800.000
0348	643.0900	Traffic Control Signs	DAY	45,900.000	45,900.000
0350	643.0920	Traffic Control Covering Signs Type II	EACH	14.000	14.000
0352	643.1050	Traffic Control Signs PCMS	DAY	214.000	214.000
0354	643.5000	Traffic Control	EACH	1.000	1.000
0356	644.1420	Temporary Pedestrian Surface Plywood	SF	900.000	900.000
0358	644.1601	Temporary Pedestrian Curb Ramp	DAY	800.000	800.000
0360	644.1810	Temporary Pedestrian Barricade	LF	800.000	800.000
0362	645.0130	Geotextile Type R	SY	930.000	930.000
0364	646.1020	Marking Line Epoxy 4-Inch	LF	24,376.000	24,376.000
0366	646.3020	Marking Line Epoxy 8-Inch	LF	2,958.000	2,958.000
0368	646.5020	Marking Arrow Epoxy	EACH	18.000	18.000
0370	646.5120	Marking Word Epoxy	EACH	1.000	1.000
0372	646.6320	Marking Dotted Extension Epoxy 18-Inch	LF	131.000	131.000
0374	646.6464	Cold Weather Marking Epoxy 4-Inch	LF	24,376.000	24,376.000
0376	646.6468	Cold Weather Marking Epoxy 8-Inch	LF	2,958.000	2,958.000
0378	646.7120	Marking Diagonal Epoxy 12-Inch	LF	314.000	314.000
0380	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	680.000	680.000
0382	646.7520	Marking Crosswalk Epoxy Block Style 24-Inch	LF	330.000	330.000
0384	646.8120	Marking Curb Epoxy	LF	120.000	120.000
0386	646.8220	Marking Island Nose Epoxy	EACH	8.000	8.000
0388	646.9000	Marking Removal Line 4-Inch	LF	19,750.000	19,750.000
0390	646.9100	Marking Removal Line 8-Inch	LF	4,600.000	4,600.000
0392	649.0105	Temporary Marking Line Paint 4-Inch	LF	53,150.000	53,150.000

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Line	Item	Item Description	Unit	Total	Qty
0394	649.0150	Temporary Marking Line Removable Tape 4-Inch	LF	59,950.000	59,950.000
0396	649.0205	Temporary Marking Line Paint 8-Inch	LF	3,300.000	3,300.000
0398	649.0250	Temporary Marking Line Removable Tape 8-Inch	LF	1,900.000	1,900.000
0400	649.0505	Temporary Marking Arrow Paint	EACH	10.000	10.000
0402	649.0550	Temporary Marking Arrow Removable Tape	EACH	5.000	5.000
0404	649.0605	Temporary Marking Word Paint	EACH	5.000	5.000
0406	649.0650	Temporary Marking Word Removable Tape	EACH	5.000	5.000
0408	649.0805	Temporary Marking Stop Line Paint 18-Inch	LF	240.000	240.000
0410	649.0850	Temporary Marking Stop Line Removable Tape 18-Inch	LF	70.000	70.000
0412	650.4000	Construction Staking Storm Sewer	EACH	129.000	129.000
0414	650.4500	Construction Staking Subgrade	LF	10,904.000	10,904.000
0416	650.5000	Construction Staking Base	LF	5,628.000	5,628.000
0418	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	6,622.000	6,622.000
0420	650.6000	Construction Staking Pipe Culverts	EACH	1.000	1.000
0422	650.6500	Construction Staking Structure Layout (structure) 01. R-32-079	LS	1.000	1.000
0424	650.6500	Construction Staking Structure Layout (structure) 02. R-32-080	LS	1.000	1.000
0426	650.6500	Construction Staking Structure Layout (structure) 03. S-32-077	LS	1.000	1.000
0428	650.6500	Construction Staking Structure Layout (structure) 04. S-32-078	LS	1.000	1.000
0430	650.6500	Construction Staking Structure Layout (structure) 05. S-32-079	LS	1.000	1.000
0432	650.6500	Construction Staking Structure Layout (structure) 06. Wall Modular Block Mechanically Stabilized Earth Landscape, STA. 10+00'WALLA	LS	1.000	1.000
0434	650.7000	Construction Staking Concrete Pavement	LF	5,276.000	5,276.000
0436	650.8500	Construction Staking Electrical Installations (project) 01. 5163-07-77	LS	1.000	1.000
0438	650.9000	Construction Staking Curb Ramps	EACH	15.000	15.000
0440	650.9910	Construction Staking Supplemental Control (project) 01. 5163-07-77	LS	1.000	1.000
0442	650.9920	Construction Staking Slope Stakes	LF	9,594.000	9,594.000
0444	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	7,452.000	7,452.000
0446	653.0164	Pull Boxes Non-Conductive 24x42-Inch	EACH	58.000	58.000
0448	653.0905	Removing Pull Boxes	EACH	13.000	13.000
0450	654.0105	Concrete Bases Type 5	EACH	41.000	41.000
0452	654.0224	Concrete Control Cabinet Bases Type L24	EACH	3.000	3.000
0454	655.0610	Electrical Wire Lighting 12 AWG	LF	12,255.000	12,255.000
0456	655.0615	Electrical Wire Lighting 10 AWG	LF	12,728.000	12,728.000
0458	655.0620	Electrical Wire Lighting 8 AWG	LF	4,348.000	4,348.000
0460	655.0625	Electrical Wire Lighting 6 AWG	LF	7,033.000	7,033.000
0462	656.0200	Electrical Service Meter Breaker Pedestal (location) 01. Sunnyside Dr	LS	1.000	1.000
0464	656.0200	Electrical Service Meter Breaker Pedestal (location) 02. USH 14	LS	1.000	1.000
0466	656.0200	Electrical Service Meter Breaker Pedestal (location) 03. Fireclay	LS	1.000	1.000
0468	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	41.000	41.000
0470	657.0322	Poles Type 5-Aluminum	EACH	41.000	41.000
0472	657.0610	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	EACH	42.000	42.000
0474	657.0710	Luminaire Arms Truss Type 4 1/2-Inch Clamp 12-FT	EACH	20.000	20.000
0476	659.1120	Luminaires Utility LED B	EACH	62.000	62.000
0478	659.2124	Lighting Control Cabinets 120/240 24-Inch	EACH	3.000	3.000
0480	661.0200	Temporary Traffic Signals for Intersections (location) 01. USH 14 & STH 35	LS	1.000	1.000
0482	690.0150	Sawing Asphalt	LF	5,344.000	5,344.000
0484	690.0250	Sawing Concrete	LF	11,004.000	11,004.000
0486	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	7,645.000	7,645.000
0488	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,500.000	2,500.000

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Line	Item	Item Description	Unit	Total	Qty
0490	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	3,500.000	3,500.000
0492	SPV.0045	Special 01. Temporary Detectable Warning Field	DAY	1,600.000	1,600.000
0494	SPV.0060	Special 01. Temporary Pipe Connection	EACH	13.000	13.000
0496	SPV.0060	Special 02. Removing Lighting Units	EACH	13.000	13.000
0498	SPV.0060	Special 03. Inlet Covers Flat Temporary	EACH	36.000	36.000
0500	SPV.0060	Special 04. Concrete Base Railing	EACH	151.000	151.000
0502	SPV.0060	Special 05. Remove Water Valve Manhole	EACH	7.000	7.000
0504	SPV.0060	Special 06. Remove Hydrant	EACH	2.000	2.000
0506	SPV.0060	Special 07. Adjusting Water Valve Manhole	EACH	2.000	2.000
0508	SPV.0060	Special 08. Adjusting Sanitary Manhole	EACH	9.000	9.000
0510	SPV.0060	Special 09. Adjusting Water Valve Box	EACH	10.000	10.000
0512	SPV.0060	Special 10. Install Water Valve Box	EACH	6.000	6.000
0514	SPV.0060	Special 11. Water Valves	EACH	3.000	3.000
0516	SPV.0060	Special 12. Install Hydrant	EACH	2.000	2.000
0518	SPV.0060	Special 13. Connect To Existing Water Main	EACH	11.000	11.000
0520	SPV.0060	Special 14. Connect to Existing Sanitary Sewer	EACH	3.000	3.000
0522	SPV.0060	Special 15. Construction Staking Roundabout Sunnyside Dr	EACH	1.000	1.000
0524	SPV.0060	Special 16. Construction Staking Roundabout USH 14/61	EACH	1.000	1.000
0526	SPV.0060	Special 17. Remove and Salvage RRFB System	EACH	3.000	3.000
0528	SPV.0060	Special 18. Temporary Lighting STH 35/14/61 Roundabout	EACH	1.000	1.000
0530	SPV.0060	Special 19. Temporary Lighting STH 35/Sunnyside Dr Roundabout	EACH	1.000	1.000
0532	SPV.0060	Special 20. Install Manhole Covers	EACH	9.000	9.000
0534	SPV.0060	Special 21. Install Inlet Covers	EACH	83.000	83.000
0536	SPV.0060	Special 22. Catch Basins 4-FT Diameter Special	EACH	81.000	81.000
0538	SPV.0090	Special 01. Storm Sewer Pipe PVC 6-Inch	LF	59.000	59.000
0540	SPV.0090	Special 02. Remove Water Main	LF	25.000	25.000
0542	SPV.0090	Special 03. Water Main 6-Inch	LF	66.000	66.000
0544	SPV.0090	Special 04. Water Main 8-Inch	LF	3.000	3.000
0546	SPV.0090	Special 05. Water Main 12-Inch	LF	6.000	6.000
0548	SPV.0090	Special 06. Sanitary Sewer PVC 8-Inch	LF	132.000	132.000
0550	SPV.0165	Special 01. Wall Modular Block Gravity R-32-079	SF	2,160.000	2,160.000
0552	SPV.0165	Special 02. Wall Modular Block Gravity R-32-080	SF	559.000	559.000
0554	SPV.0165	Special 03. Wall Modular Block Mechanically Stabilized Earth Landscape, STA. 10+00'WALLA	SF	1,442.000	1,442.000

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	205.0200 ROCK EXCAVATION	REDUCED EBS IN FILL (6) FACTOR 0.80	EXPANDED EBS BACKFILL (7) FACTOR 1.00	UNEXPANDED FILL	EXPANDED FILL (8) FACTOR 1.30	MASS ORDINATE +/- (9)	WASTE	COMMENT
STAGE 1														
	642+15-649+24	35	92	5	0	92		4	5	37	48	44		
	653+70-657+07	35	114	6	19	95		5	6	0	0	95		
	661+50-669+63	35	940	47	344	596		38	47	0	0	596		
	200+06-202+50	14 EB Temp Connection	1,850	93	15	1,835		74	93	0	0	1,835		
	53+68-55+61	14	620	31	43	577		25	31	18	23	554		
	57+33-76+80	14	886	45	0	886		36	45	803	1,044	-158		
	10+03-13+05	Sunnyside	175	9	22	153		7	9	7	9	144		
STAGE 1 SUBTOTAL			**4,677**	**236**	**443**	**4,234**		**189**	**236**	**865**	**1,125**	**3,110**		
STAGE 2A														
	648+46-651+04	35 SB	370	4	22	348		3	4	434	564	-216		
	655+47-663+71	35 NB	4,388	44	515	3,873		35	44	66	86	3,787		
	667+21-682+03	35 NB	3,169	32	1,625	1,544		26	32	951	1,236	308		
	667+09+668+50	35 SB	414	5	75	339		4	5	0	0	339		
	147+00-173+45	14 WB	4,411	45	2,395	2,016		36	45	845	1,099	918		
	146+80-147+22	14 EB	24	1	0 (11)	24		1	1	0	0	24		
	14+37-18+85	14 WB-NEC	851	9	495	356		7	9	711	924	-568		
	10+00-13+84	35/14 RAB	881	9	0 (11)	881		7	9	251	326	555		
	22+67-23+90	Sunnyside EB	71	1	40	31		1	1	48	62	-31		
	21+57-22+36	Sunnyside RAB	270	3	0 (11)	270		2	3	18	23	247		
	30+25-31+20	Old Town Hall Rd	473	5	35	438		4	5	0	0	438		
	70+17-70+43	Robil Ct	60	1	10	50		1	1	0	0	50		
	64+00-64+76	Garner Pl	158	2	18	140		2	2	0	0	140		
	646+46-648+49.88	35 NB Temp Conn	288	3	31	257		2	3	5	7	251		
STAGE 2A SUBTOTAL			**15,828**	**164**	**5,261**	**10,567**		**131**	**164**	**3,329**	**4,328**	**6,239**		
STAGE 2B														
	664+00-665+42	35 NB	723	8	190	533		6	8	39	51	482		
	146+80-147+22	14 EB	68	1	0	68		1	1	4	5	63		
	23+50-23+90	Sunnyside EB	9	1	0 (11)	9		1	1	2	3	6		
	12+67-13+51	Sunnyside WB	15	1	6	9		1	1	8	10	-1		
	21+40-21+57	Sunnyside RAB	77	1	14	63		1	1	0	0	63		
	10+97-11+80	35/14 RAB	117	2	0	117		2	2	24	31	86		
STAGE 2B SUBTOTAL			**1,009**	**14**	**210**	**799**		**11**	**14**	**77**	**100**	**699**		
STAGE 2C														
	656+36-66398	35 NB	877	9	103	774		7	9	0	0	774		
	670+50-682+03	35 NB	164	2	0	164		2	2	0	0	164		
STAGE 2C SUBTOTAL			**1,041**	**11**	**103**	**938**		**9**	**11**	**0**	**0**	**938**		

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DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	205.0200 ROCK EXCAVATION	REDUCED EBS IN FILL (6) FACTOR 0.80	EXPANDED EBS BACKFILL (7) FACTOR 1.00	UNEXPANDED FILL	EXPANDED FILL (8) FACTOR 1.30	MASS ORDINATE +/- (9)	WASTE	COMMENT
STAGE 3														
	652+53-663+50	35 SB	4,451	45	1,460	2,991		36	45	5	7	2,985		
	664+00-681+74	35 SB	4,936	50	750	4,186		40	50	158	205	3,981		
	147+22-173+50	14 EB	4,379	44	1,250	3,129		35	44	902	1,173	1,956		
	10+00-13+84	35/14 RAB	544	6	200	344		5	6	4	5	339		
	12+04-13+93	Sunnyside WB	61	1	31	30		1	1	103	134	-104		
	20+71-21+49	Sunnyside RAB	290	3	22	268		2	3	28	36	232		
	53+86-54+62	Calvert Rd	133	2	19	114		2	2	2	3	111		
	44+16-44+85	Fireclay Ct	175	2	13	162		2	2	27	35	127		
STAGE 3 SUBTOTAL			**14,969**	**153**	**3,745**	**11,224**		**122**	**153**	**1,229**	**1,598**	**9,626**		
STAGE 4														
	648+46-649+14	35 SB	53	1	5	48		1	1	0	0	48		
	652+53-661+15	35 SB	619	7	190	429		6	7	0	0	429		
	663+80-665+10	35 SB	83	1	0	83		1	1	0	0	83		
	10+00-13+84	35/14 RAB	602	7	110	492		6	7	1,168	1,518	-1,026		
	646+46-648+49.88	35 NB Temp Conn	89	1	12	77		1	1	0	0	77		
STAGE 4 SUBTOTAL			**1,446**	**17**	**317**	**1,129**		**14**	**17**	**1,168**	**1,518**	**-389**		
STAGE 5														
	648+49-657+13	35 NB	2,949	30	100	2,849		24	30	6	8	2,841		
	670+50-682+02	35 NB	474	5	125	349		4	5	0	0	349		
	149+50-169+10	14 EB	482	5	265	217		4	5	0	0	217		
	25+38-27+00	Sunnyside EB	493	5	56	437		4	5	0	0	437		
	15+41-16+35	Sunnyside WB	231	3	0 (11)	231		2	3	0	0	231		
	20+00-23+02	Sunnyside RAB	443	5	30	413		4	5	3	4	409		
	20+30-21+10	Riverview Dr	326	4	22	304		3	4	0	0	304		
	646+46-648+49.88	35 NB Temp Conn	357	4	66	291		3	4	10	13	278		
STAGE 5 SUBTOTAL			**5,755**	**61**	**664**	**5,091**		**49**	**61**	**19**	**25**	**5,066**		
STAGE 6														
	649+22-649+50	35 NB	17	1	17	0		1	1	0	0	0		
	661+50-663+50	35 NB	167	2	12	155		2	2	0	0	155		
	20+00-23+02	Sunnyside Dr RAB	474	0	52	422		0	0	157	204	218		
STAGE 6 SUBTOTAL			**658**	**3**	**81**	**577**		**2**	**3**	**157**	**204**	**373**		
GRAND TOTAL			**45,383**	**659**	**10,824**	**34,559**	**175**	**527**	**659**	**6,844**	**8,897**	**25,662**	**25,662**	ROCK EXCAVATION NOT INCLUDED IN MASS ORDINATE
TOTAL COMMON EXC			**46,042**											

NOTES:

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100

(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.

(3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT CRUSHED MATERIAL.

(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL

5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL

(6) REDUCED EBS IN FILL - EXCAVATED EBS MATERIAL IS USUABLE IN FILLS OUTSIDE THE 1:1 SLOPE. EBS IN FILL REDUCTION FACTOR = 1.2. NOT INCLUDED IN MASSORDINATE.

(7) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH SELECT CRUSHED MATERIAL. EBS BACKFILL FACTOR = 1.0. ITEM NUMBER 312.0110. NOT INCLUDED IN MASSORDINATE.

(8) EXPANDED FILL FACTOR = 1.3

(9) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

(10) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

(11) SALVAGED/UNUSABLE MATERIAL LISTED IN OTHER STA RANGES

3

201-CLEAR-GRUB

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	648+00	-	649+00	SB	LT	1	1
0010	657+00	-	658+00	SB	LT	1	1
0010	148+00	-	150+00	EB	RT	2	2
					TOTAL 0010	4	4

3

204 - BUTT JOINTS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	REMARKS
STAGE 6							
0010	648+72	-	649+22	NB	RT/LT	261	
0010	653+03	-	653+53	NB	RT	108	REMOVING TEMPORARY ASPHALT TRANSITION
0010	663+71	-	664+21	NB	RT	156	REMOVING TEMPORARY ASPHALT TRANSITION
0010	653+26	-	653+76	SB	LT	245	REMOVING TEMPORARY ASPHALT TRANSITION
0010	663+39	-	663+89	SB	LT	140	REMOVING TEMPORARY ASPHALT TRANSITION
0010	23+01	-	23+51	EBSS	LT/RT	204	REMOVING TEMPORARY ASPHALT TRANSITION
0010	20+60	-	21+10	RV	LT/RT	178	REMOVING TEMPORARY ASPHALT TRANSITION
0010	30+69	-	31+19	OT	LT/RT	287	REMOVING TEMPORARY ASPHALT TRANSITION
					TOTAL 0010	1,579	

204.0157-REMVONG CONC BARRIER

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0157 REMOVING CONCRETE BARRIER LF	REMARKS
STAGE 2A							
0010	160+35	-	147+91	14WB	LT	1,245	
					TOTAL 0010	1,245	

REMOVING ASPHALTIC SURFACE ITEMS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY
STAGE 5						
0010	642+16	-	644+26	35-EX	RT	109
0010	667+21	-	668+92	NB	LT	673
0010	146+81	-	169+17	EB	LT	2,673
					STAGE 5 SUBTOTAL	3,455
STAGE 6						
0010	644+42	-	649+22	NB	LT	304
0010	648+72	-	651+07	NB	LT	427
0010	652+53	-	665+42	NB	LT	2,043
0010	163+93	-	171+61	EB	RT	168
0010	167+25	-	176+97	WB	LT	304
0010	23+41	-	23+90	EBSS	LT	126
0010	25+38	-	25+70	EBSS	LT	39
					STAGE 6 SUBTOTAL	3,411
					TOTAL 0010	6,866

204-REMOVING CONCRETE SIDEWALK

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0155 REMOVING CONCRETE SIDEWALK SY
0010	22+67	-	24+01	EBSS	LT/RT	81
0010	25+34	-	27+09	EBSS	LT/RT	92
0010	20+35	-	20+50	RV	LT/RT	24
0010	655+58	-	655+72	NB	LT/RT	25
0010	31+05	-	31+35	OT	LT	19
					TOTAL 0010	241

204-REMOVING CONCRETE PAVEMENT

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY
STAGE 1						
0010	664+32	-	669+70	EX35	LT	662
					STAGE 1 SUBTOTAL	662
STAGE 2A						
0010	655+81	-	663+71	NB	RT	1,924
0010	665+67	-	682+02	NB	LT/RT	6,132
0010	667+09	-	668+92	SB	LT/RT	594
0010	146+74	-	173+28	WB	LT/RT	10,272
0010	11+57	-	13+10	RAB	LT/RT	1,646
0010	14+28	-	18+91	NEC	LT/RT	1,970
0010	22+81	-	23+04	EBSS	RT	58
					STAGE 2A SUBTOTAL	22,596
STAGE 2B						
0010	663+71	-	665+75	NB	LT/RT	809
					STAGE 2B SUBTOTAL	809
STAGE 2C						
0010	656+88	-	661+85	NB	LT/RT	926
					STAGE 2C SUBTOTAL	926
STAGE 3						
0010	655+36	-	663+92	SB	LT	2,515
0010	667+09	-	682+02	SB	LT	4,344
0010	148+36	-	149+31	EB	RT	2,813
0010	10+00	-	13+83	RAB	RT	812
					STAGE 3 SUBTOTAL	10,484
STAGE 4						
0010	655+35	-	656+63	SB	RT	101
0010	670+12	-	682+02	SB	LT	1,076
0010	153+35	-	17+33	EB	RT	1,072
					STAGE 4 SUBTOTAL	2,249
STAGE 5						
0010	655+36	-	656+88		RT	119
0010	26+30	-	26+53		LT	26
0010	26+65	-	27+03		RT	43
					STAGE 5 SUBTOTAL	188
					TOTAL 0010	37,914

204-REMOVING CURB & GUTTER

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0150 REMOVING CURB & GUTTER LF
STAGE 1						
0010	10+03	-	13+05	NW	LT	283
0010	653+70	-	657+06	EX35	LT	336
0010	661+50	-	669+70	EX35	LT	1,086
0010	661+61	-	664+52	EX35	LT	579
0010	663+13	-	663+27	EX35	RT	14
0010	53+06	-	55+61	EX14	RT	264
0010	57+34	-	65+04	EX14	RT	723
0010	66+84	-	67+16	EX14	RT	35
0010	67+93	-	68+18	EX14	RT	28
0010	655+95	-	659+31	EX35	LT	336
					STAGE 1 SUBTOTAL	3,684
STAGE 2A						
0010	22+67	-	24+64	EBSS	RT	207
0010	655+30	-	655+80	NB	RT	58
0010	678+29	-	678+73	NB	RT	44
0010	30+25	-	31+19	OT	LT/RT	233
0010	64+00	-	64+60	GP	LT/RT	143
					STAGE 2A SUBTOTAL	685
STAGE 3						
0010	147+79	-	150+80	EB	RT	304
0010	172+76	-	173+45	WB	RT	74
0010	53+86	-	54+62	CA	LT/RT	171
0010	42+80	-	45+00	FC	LT/RT	252
					STAGE 2A SUBTOTAL	801
STAGE 5						
0010	25+19	-	27+03	EBSS	LT/RT	396
0010	652+41	-	655+25	NB	RT	416
					STAGE 5 SUBTOTAL	812
					TOTAL 0010	5,982

204-REMOVING RAILING

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.9090.S.07 REMOVING (ITEM DESCRIPTION) (07. PROTECTIVE RAILING) LF	REMARKS
0010	654+77	-	655+57	EX35	LT	79	
0010	655+79	-	659+44	EX35	LT	355	
0010	662+49	-	67249..08	EX35	LT	1,051	
					TOTAL 0010	1,485	

213 - FINISHING ROADWAY

CATEGORY	LOCATION	213.0100.01 FINISHING ROADWAY (PROJECT) (01. 5163-07-77) EACH	REMARKS
0010	PROJECT	1	
	TOTAL 0010	1	

204-REMOVING WALLS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.9090.S.01 REMOVING (ITEM DESCRIPTION) (01. MODULAR BLOCK GRAVITY WALL, STA, 654+77'EX', LT) LF	204.9090.S.02 REMOVING (ITEM DESCRIPTION) (02. MODULAR BLOCK GRAVITY WALL, STA, 655+79'EX', LT) LF	204.9090.S.03 REMOVING (ITEM DESCRIPTION) (03. MODULAR BLOCK GRAVITY WALL, STA, 662+56'EX', LT) LF	204.9090.S.04 REMOVING (ITEM DESCRIPTION) (04. MODULAR BLOCK GRAVITY WALL, STA, 664+82'EX', LT) LF	204.9090.S.05 REMOVING (ITEM DESCRIPTION) (05. MODULAR BLOCK GRAVITY WALL, STA, 667+33'EX', LT) LF	204.9090.S.06 REMOVING (ITEM DESCRIPTION) (06. MODULAR BLOCK GRAVITY WALL, STA, 671+78'EX', LT) LF	REMARKS
0010	654+77	-	655+57	EX35	LT	79	0	0	0	0	0	
0010	655+79	-	659+44	EX35	LT	0	354	0	0	0	0	
0010	662+56	-	664+18	EX35	LT	0	0	157	0	0	0	
0010	664+82	-	666+94	EX35	LT	0	0	0	211	0	0	
0010	667+33	-	671+48	EX35	LT	0	0	0	0	421	0	
0010	671+78	-	672+85	EX35	LT	0	0	0	0	0	111	
					TOTAL 0010	79	354	157	211	421	111	

3

						305-BAD			
						* 305.0110 BASE AGGREGATE DENSE 3/4-INCH	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	624.0100 WATER	
CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	TON	TON	MGAL	REMARKS
STAGE 1									
0010	642+16	-	649+24	EX35	LT	—	158	3	
0010	653+70	-	657+07	EX35	LT	—	120	2	
0010	661+50	-	669+70	EX35	LT	—	680	11	
0010	661+61	-	664+52	EX35	LT	—	246	4	
0010	200+06	-	204+79	14 TEMP	RT	—	718	11	
0010	57+34	-	67+21	EX14	RT	—	552	9	
0010	67+89	-	76+80	EX14	RT	—	714	11	
0010	10+03	-	13+05	NW	LT	—	168	3	
				STAGE 1 SUBTOTAL		—	3,356	54	
STAGE 2A									
0010	644+42	-	648+50	35 TEMP	LT	68	612	10	TEMP CONNECTION
0010	649+12	-	651+03	SB	RT	—	86	2	
0010	648+46	-	649+18	SB	LT	13	144	3	
0010	649+18	-	651+03	SB	LT	—	190	3	
0010	655+25	-	657+13	NB	RT	—	134	3	
0010	657+13	-	663+71	NB	RT	—	1,276	20	
0010	667+22	-	668+92	NB	RT	—	184	3	
0010	667+17	-	670+50	NB	LT	—	394	6	
0010	668+92	-	682+02	NB	RT	—	1,710	26	
0010	667+09	-	668+57	SB	LT	—	160	3	
0010	668+57	-	669+25	SB	LT	—	36	1	
0010	146+81	-	147+22	EB	RT	—	12	1	
0010	146+83	-	149+32	WB	LT	—	162	3	
0010	149+32	-	169+12	WB	LT	—	1,738	27	
0010	146+83	-	147+97	WB	LT	—	30	1	
0010	146+74	-	162+41	WB	RT	—	1,096	17	
0010	163+10	-	169+13	WB	RT	—	290	5	
0010	167+24	-	174+13	WB	LT	—	136	3	
0010	169+12	-	173+45	WB	LT/RT	101	662	12	
0010	14+38	-	18+91	NEC	LT	—	592	9	
0010	11+66	-	13+58	RAB	RT	—	298	5	
0010	12+21	-	12+74	RAB	RT	—	24	1	
0010	10+98	-	13+46	RAB	LT	—	558	9	
0010	22+67	-	23+51	EBSS	RT	—	136	3	
0010	23+50	-	23+89	EBSS	RT	—	42	1	
0010	21+57	-	22+36	SS	RT	—	150	3	
0010	21+57	-	22+36	SS	LT	—	126	2	
0010	30+47	-	31+19	OT	LT/RT	—	248	4	
0010	64+00	-	64+57	GP	LT/RT	—	104	2	
				STAGE 2A SUBTOTAL		182	11,330	188	

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*ADDITIONAL QUANTITIES LISTED ELSEWHERE

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						305-BAD			
						*	*		
						305.0110	305.0120	624.0100	
						BASE AGGREGATE DENSE 3/4-INCH	BASE AGGREGATE DENSE 1 1/4-INCH	WATER	
CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	TON	TON	MGAL	REMARKS
STAGE 2B									
0010	663+71	-	664+21	NB	RT	—	122	2	
0010	664+21	-	665+42	NB	RT	—	164	3	
0010	664+21	-	665+46	NB	LT	—	74	2	
0010	146+81	-	147+22	EB	RT	—	48	1	
0010	10+97	-	11+66	RAB	RT	—	172	3	
0010	10+97	-	11+66	RAB	LT	—	62	1	
0010	22+67	-	23+61	EBSS	LT	—	52	1	
0010	23+51	-	23+95	EBSS	LT	—	28	1	
0010	21+49	-	21+57	SS	RT	—	8	1	
0010	21+40	-	21+57	SS	LT	—	58	1	
				STAGE 2B SUBTOTAL		—	788	16	
STAGE 2C									
0010	656+36	-	657+13	NB	LT	0	44	1	
0010	657+13	-	660+00	NB	RT	0	120	2	
0010	659+00	-	664+21	NB	LT	0	194	3	
0010	670+50	-	681+15	NB	LT	0	136	3	
				STAGE 2C SUBTOTAL		—	494	9	
STAGE 3									
0010	652+54	-	653+26	SB	LT	—	54	1	
0010	653+26	-	663+89	SB	LT	—	2,302	35	
0010	663+90	-	665+39	SB	LT	—	168	3	
0010	665+07	-	665+47	SB	RT	—	40	1	
0010	668+92	-	682+02	SB	LF	—	1,998	30	
0010	147+22	-	149+32	EB	RT	—	192	3	
0010	149+32	-	169+18	EB	RT	—	1,740	27	
0010	163+93	-	171+62	EB	RT	182	121	2	
0010	169+18	-	173+50	EB	RT	—	510	8	
0010	13+58	-	10+97	RAB	RT	—	294	5	
0010	12+67	-	13+51	WBSS	LT	—	106	2	
0010	13+51	-	14+02	WBSS	RT	—	28	1	
0010	13+51	-	13+93	WBSS	LT	—	52	1	
0010	20+71	-	21+57	SS	RT	—	146	3	
0010	20+72	-	21+40	SS	LT	—	88	2	
0010	53+86	-	54+62	CA	LT/RT	—	128	2	
0010	42+82	-	44+34	FC	LT/RT	—	102	2	
				STAGE 3 SUBTOTAL		182	8,069	128	
STAGE 4									
0010	646+46	-	648+50	35 TEMP	LT	—	92	2	
0010	648+46	-	649+22	SB	LT	—	40	1	
0010	652+48	-	661+25	SB	RT	0	606	10	
0010	663+80	-	665+10	SB	RT	0	126	2	
0010	10+00	-	13+83	RAB	LT	0	270	5	
				STAGE 4 SUBTOTAL		—	1,134	20	

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*ADDITIONAL QUANTITIES LISTED ELSEWHERE

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						305-BAD			
						* 305.0110 BASE AGGREGATE DENSE 3/4-INCH	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH	624.0100 WATER	
CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	TON	TON	MGAL	REMARKS
STAGE 5									
0010	642+16	-	644+26	35-EX	RT	165	—	—	REMOVE TEMP WIDENING
0010	646+46	-	648+50	35 TEMP	LT	34	190	3	
0010	648+50	-	649+22	NB	RT	—	54	1	
0010	649+22	-	651+08	NB	RT	—	176	3	
0010	652+46	-	653+03	NB	LT	—	24	1	TEMP MEDIAN PAVEMENT
0010	652+50	-	653+03	NB	RT	—	88	2	
0010	653+03	-	657+13	NB	RT	—	846	13	
0010	668+92	-	682+16	NB	LT	—	442	7	
0010	667+21	-	668+92	NB	LT	—	146	3	
0010	146+81	-	149+32	EB	LT	—	132	2	
0010	149+32	-	169+18	EB	LT	—	986	15	
0010	170+75	-	173+50	EB	LT/RT	—	198	3	
0010	25+40	-	25+75	EBSS	RT	—	198	3	
0010	25+75	-	27+00	EBSS	LT/RT	—	304	5	
0010	25+30	-	25+48	EBSS	LT	—	24	1	TEMP MEDIAN PAVEMENT
0010	15+42	-	15+76	WBSS	LT	—	50	1	
0010	22+36	-	20+71	SS	RT	—	242	4	
0010	20+48	-	21+10	RV	LT/RT	—	256	4	
				STAGE 5 SUBTOTAL		34	4,356	71	
STAGE 6									
0010	644+42	-	649+22	NB	LT	167	—	—	REMOVE TEMP WIDENING
0010	649+22	-	651+07	NB	LT	—	90	2	
0010	652+53	-	665+42	NB	LT	—	450	7	
0010	163+93	-	171+61	EB	RT	2,047	—	—	REMOVE TEMP WIDENING
0010	167+25	-	176+97	WB	LT	2,069	—	—	REMOVE TEMP WIDENING
0010	23+56	-	23+90	EBSS	LT	—	282	5	
0010	25+38	-	25+70	EBSS	LT	—	16	1	
0010	20+00	-	23+01	SS	LT	—	192	3	
				STAGE 6 SUBTOTAL		4,283	1,030	18	
					TOTAL 0010	4,681	30,557	504	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

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305-BAD

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	624.0100 WATER MGAL	REMARKS
STAGE 2A									
0040	655+70	-	663+71	NB	RT	—	182	3	
0040	17+75	-	18+90	NEC	RT	—	26	1	
0040	663+71	-	682+02	NB	RT	—	264	4	
0040	157+80	-	162+43	EB	RT	—	128	2	
					STAGE 2A SUBTOTAL	—	600	10	
STAGE 2B									
0040	663+71	-	664+47	NB	RT	—	18	1	
					STAGE 2B SUBTOTAL	—	18	1	
STAGE 3									
0040	147+94	-	149+05	EB	RT	—	26	1	
					STAGE 3 SUBTOTAL	—	26	1	
					TOTAL 0040	—	644	12	
					PROJECT TOTAL	4,681	30,557	516	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

312.0110-SELECT CRUSHED

CATEGORY	LOCATION	312.0110 SELECT CRUSHED MATERIAL TON	REMARKS
0010	PROJECT	1,034	EBS BACKFILL
	TOTAL 0010	1,034	

415-CONCRETE JOINT FILLING

CATEGORY	STATION	TO	STATION	LOCATION	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	REMARKS
0010	PROJECT 5163-07-77				—	
0010	649+22	-	653+25	35/SUNNYSIDE DR ROUNDABOUT	2,510	
0010	663+89'SB'	-	669+21'NB"	34/14/61 ROUNDABOUT	5,425	LIMITS EXTEND TO STA 149+31'EB'
				TOTAL 0010	7,935	

416.1010 - SURFACE DRAINS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	416.1010 CONCRETE SURFACE DRAINS CY	REMARKS
STAGE 2A							
0010	150+11	-	167+30	WB	LT	4	7 SURFACE DRAINS
					TOTAL 0010	4	

3

416-CONC PAVT

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	415.0085 CONCRETE PAVEMENT 8 1/2-INCH SY	416.0512 CONCRETE TRUCK APRON 12-INCH SY	416.0620 DRILLED DOWEL BARS EACH	REMARKS
STAGE 2A										
0010	667+22	-	668+92	NB	RT	13	453	40	—	
0010	668+92	-	682+02	NB	RT	—	4,422	—	16	
0010	649+18	-	651+02	SB	LT	—	413	—	—	
0010	667+09	-	668+57	SB	LT	—	409	—	—	
0010	668+57	-	669+25	SB	LT	—	90	—	—	
0010	146+81	-	147+22	EB	RT	—	36	—	—	
0010	146+83	-	149+32	WB	LT	—	445	—	—	
0010	146+83	-	147+97	WB	LT	25	—	85	—	
0010	149+32	-	169+12	WB	LT	—	4,302	—	—	
0010	14+38	-	18+91	NEC	LT	58	955	189	—	
0010	23+50	-	23+89	EBSS	RT	—	69	—	—	
0010	21+57	-	22+36	SS	RT	—	321	—	—	
0010	11+66	-	13+58	RAB	RT	—	846	—	—	
0010	12+21	-	12+74	RAB	RT	24	—	70	—	
					STAGE 2A SUBTOTAL	120	12,761	384	16	
STAGE 2B										
0010	664+21	-	665+42	NB	RT	1	351	6	—	
0010	146+81	-	147+22	EB	RT	4	54	14	—	
0010	21+49	-	21+57	SS	RT	—	23	—	—	
0010	10+97	-	11+66	RAB	RT	17	354	49	—	
					STAGE 2B SUBTOTAL	22	782	69	—	
STAGE 3										
0010	652+54	-	653+26	SB	LT	3	129	9	—	
0010	663+90	-	665+39	SB	LT	—	426	—	—	
0010	669+25	-	682+02	SB	LF	—	3,439	—	16	
0010	147+22	-	149+32	EB	RT	3	385	9	—	
0010	149+32	-	169+18	EB	RT	—	4,515	—	—	
0010	13+51	-	13+93	WBSS	LT	—	79	—	—	
0010	20+71	-	21+57	SS	RT	—	310	—	—	
0010	13+58	-	10+97	RAB	RT	—	571	—	—	
					STAGE 3 SUBTOTAL	6	9,854	18	16	
STAGE 4										
0010	10+00	-	13+83	RAB	LT	194	—	582	—	
					STAGE 4 SUBTOTAL	194	—	582	—	
STAGE 5										
0010	649+22	-	651+08	NB	RT	4	382	13	—	
0010	652+50	-	653+03	NB	RT	—	99	—	—	
0010	675+29	-	682+02	NB	LT	—	910	—	7	
0010	25+40	-	25+75	EBSS	RT	—	71	—	—	
0010	15+42	-	15+76	WBSS	LT	—	61	—	—	
0010	22+36	-	20+71	SS	RT	—	557	—	—	
					STAGE 5 SUBTOTAL	4	2,080	13	7	
STAGE 6										
0010	20+00	-	23+01	SS	LT	133	—	399	—	
					STAGE 6 SUBTOTAL	133	—	399	—	
					TOTAL 0010	479	25,477	1,465	39	

3

416-DWYS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	* 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	416.0160 CONCRETE DRIVEWAY 6-INCH SY	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
STAGE 2A										
0010	22+76	-	23+10	EBSS	RT	—	21	65	—	
0010	657+45	-	657+80	NB	RT	—	25	42	6	
0010	675+45	-	675+69	NB	RT	5	9	26	—	
0010	677+27	-	677+49	NB	RT	4	8	25	—	
0010	678+31	-	678+70	NB	RT	—	—	—	12	
0010	681+21	-	681+33	NB	RT	—	—	—	5	
					STAGE 2A SUBTOTAL	9	63	158	23	
STAGE 3										
0010	163+22	-	163+50	WB	LT	—	10	—	5	
0010	169+31	-	169+92	WB	LT	10	—	—	—	
					STAGE 3 SUBTOTAL	10	10	—	5	
STAGE 5										
0010	26+29	-	26+57	EBSS	LT	—	13	31	2	
0010	26+65	-	27+03	EBSS	RT	—	18	42	2	
0010	20+54	-	20+86	RV	RT	—	14	31	2	
0010	20+62	-	20+86	RV	LT	—	9	20	1	
					STAGE 5 SUBTOTAL	—	54	124	7	
					TOTAL 0010	19	127	282	35	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

							460-HMA					
CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	465.0315 ASPHALTIC FLUMES SY	REMARKS
STAGE 1													
0010	642+16	-	649+24	EX35	RT	7.1	—	—	—	—	80	—	TEMP WIDENING
0010	653+70	-	657+07	EX35	LT	3.4	—	—	—	—	60	—	TEMP WIDENING
0010	661+50	-	669+70	EX35	LT	—	—	—	—	—	342	—	TEMP MEDIAN PAVEMENT
0010	661+61	-	664+52	EX35	LT	—	—	—	—	—	124	—	TEMP MEDIAN PAVEMENT
0010	200+06	-	204+79	14 TEMP	RT	—	—	—	—	—	336	14	
0010	57+34	-	67+21	EX14	RT	9.9	—	—	—	—	270	—	TEMP WIDENING
0010	67+89	-	76+80	EX14	RT	9.0	—	—	—	—	350	—	TEMP WIDENING
0010	10+03	-	13+05	NW	LT	3.1	—	—	—	—	82	—	TEMP WIDENING
					STAGE 1 SUBTOTAL	32.5	—	—	—	—	1,644	14	
STAGE 2A													
0010	644+42	-	649+21	35 TEMP	LT	2.8	—	—	—	—	52	—	TEMP WIDENING
0010	646+46	-	648+50	35 TEMP	LT	—	—	—	55	—	—	—	TEMP CONNECTION-LOWER LAYER
0010	648+46	-	649+18	SB	LT/RT	—	—	—	25	—	—	9	LOWER LAYER
0010	648+68	-	649+18	SB	LT/RT	—	—	—	—	—	9	—	TEMP WEDGE
0010	649+12	-	651+12	SB	RT	—	—	—	—	—	33	—	TEMP MEDIAN PAVEMENT
0010	655+25	-	657+13	NB	RT	—	—	—	—	—	66	—	
0010	657+13	-	663+71	NB	RT	—	—	—	271	—	—	—	
0010	667+17	-	670+50	NB	LT	—	—	—	—	—	151	—	
0010	146+74	-	162+42	WB	RT	—	—	—	—	—	421	—	
0010	163+10	-	169+13	WB	RT	—	—	—	—	—	112	—	
0010	167+24	-	174+13	WB	LT	3.6	—	—	—	—	53	—	
0010	169+12	-	173+45	WB	LT/RT	—	—	50	167	112	—	—	
0010	10+98	-	13+46	RAB	LT	—	—	—	—	—	214	—	
0010	22+67	-	23+51	EBSS	RT	—	—	—	—	15	—	—	
0010	23+41	-	23+51	EBSS	RT	—	—	—	—	1	—	—	TEMP WEDGE
0010	21+57	-	22+36	SS	LT	—	—	—	—	—	48	—	
0010	30+47	-	31+19	OT	LT/RT	—	—	—	62	—	—	—	
0010	64+00	-	64+57	GP	LT/RT	—	—	11	—	41	—	—	
					STAGE 2A SUBTOTAL	6.4	—	61	580	169	1,159	9	
STAGE 2B													
0010	663+71	-	664+21	NB	RT	—	—	—	27	—	—	—	LOWER LAYER
0010	663+71	-	664+21	NB	RT	—	—	—	—	—	9	—	TEMP WEDGE
0010	664+21	-	665+46	NB	LT	—	—	—	—	—	28	—	TEMP MEDIAN PAVEMENT
0010	10+97	-	11+66	RAB	LT	—	—	—	—	—	24	—	TEMP MEDIAN PAVEMENT
0010	22+67	-	23+61	EBSS	LT	—	—	—	—	8	—	—	LOWER LAYER
0010	23+51	-	23+95	EBSS	LT	—	—	—	—	—	11	—	TEMP MEDIAN PAVEMENT
0010	21+40	-	21+57	SS	LT	—	—	—	—	—	23	—	TEMP MEDIAN PAVEMENT
					STAGE 2B SUBTOTAL	—	—	—	27	8	95	—	
STAGE 2C													
0010	656+36	-	657+13	NB	LT	—	—	—	—	—	11	—	TEMP MEDIAN PAVEMENT
0010	657+13	-	660+00	NB	RT	—	—	—	31	—	—	—	LOWER LAYER
0010	659+00	-	664+21	NB	LT	—	—	—	—	—	49	—	TEMP MEDIAN PAVEMENT
					STAGE 2C SUBTOTAL	—	—	—	31	—	60	—	

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								460-HMA					
CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA	450.4000 HMA COLD WEATHER PAVING TON	455.0605 TACK COAT GAL	460.6223 HMA PAVEMENT 3 MT 58-28 S TON	460.6224 HMA PAVEMENT 4 MT 58-28 S TON	465.0125 ASPHALTIC SURFACE TEMPORARY TON	465.0315 ASPHALTIC FLUMES SY	REMARKS
STAGE 3													
0010	653+26	-	663+89	SB	LT	—	—	—	369	—	—	—	LOWER LAYER
0010	653+26	-	653+76	SB	LT	—	—	—	—	—	5	—	TEMP WEDGE
0010	663+39	-	663+89	SB	LT	—	—	—	—	—	8	—	TEMP WEDGE
0010	665+07	-	665+47	SB	RT	—	—	—	—	—	15	—	
0010	163+93	-	171+62	EB	RT	—	—	—	—	38	38	—	TEMP WIDENING
0010	169+18	-	173+50	EB	RT	—	—	39	129	86	—	—	
0010	12+04	-	13+51	WBSS	LT	—	—	—	—	11	—	—	LOWER LAYER
0010	13+41	-	13+51	WBSS	LT	—	—	—	—	—	1	—	TEMP WEDGE
0010	13+51	-	14+02	WBSS	RT	—	—	—	—	—	11	—	TEMP MEDIAN PAVEMENT
0010	20+72	-	21+40	SS	LT	—	—	—	—	—	34	—	TEMP MEDIAN PAVEMENT
0010	53+86	-	54+62	CA	LT/RT	—	—	13	—	50	—	—	
0010	42+82	-	44+34	FC	LT/RT	—	—	6	—	24	—	—	
					STAGE 3 SUBTOTAL	—	—	58	498	209	112	—	
STAGE 4													
0010	646+46	-	648+50	35 TEMP	LT	—	—	—	23	—	—	—	LOWER LAYER
0010	648+50	-	649+22	NB	LT	—	—	—	10	—	—	—	LOWER LAYER
0010	652+48	-	661+25	SB	RT	—	—	—	—	—	204	—	TEMP MEDIAN PAVEMENT
0010	653+26	-	653+76	SB	LT	—	—	—	—	—	3	—	TEMP WEDGE
0010	663+39	-	663+89	SB	LT	—	—	—	—	—	6	—	TEMP WEDGE
0010	663+80	-	665+10	SB	RT	—	—	—	—	—	49	—	TEMP MEDIAN PAVEMENT
					STAGE 4 SUBTOTAL	—	—	—	33	—	262	—	
STAGE 5													
0010	646+46	-	648+50	35 TEMP	RT	—	—	—	77	—	—	10	LOWER LAYER
0010	648+50	-	649+22	NB	RT	—	—	—	28	—	—	—	LOWER LAYER
0010	648+72	-	649+22	NB	LT/RT	—	—	—	—	—	8	—	TEMP WEDGE
0010	652+46	-	653+03	NB	LT	—	—	—	—	—	11	—	TEMP MEDIAN PAVEMENT
0010	653+03	-	657+13	NB	RT	—	—	—	181	—	—	—	LOWER LAYER
0010	170+75	-	173+50	EB	LT/RT	—	—	15	50	34	—	—	
0010	25+30	-	25+48	EBSS	LT	—	—	—	—	—	9	—	TEMP MEDIAN PAVEMENT
0010	25+75	-	27+00	EBSS	LT/RT	—	—	—	—	45	—	—	
0010	20+48	-	21+10	RV	LT/RT	—	—	—	37	—	—	—	
					STAGE 5 SUBTOTAL	—	—	15	373	79	28	10	
STAGE 6													
0010	646+46	-	648+50	35 TEMP	LT	—	48	22	—	48	—	—	UPPER LAYER
0010	646+46	-	648+50	35 TEMP	LT	—	53	24	—	53	—	—	UPPER LAYER
0010	648+50	-	649+22	NB	LT	—	23	10	—	23	—	—	UPPER LAYER
0010	648+50	-	649+64	NB	RT	—	28	13	—	28	—	—	UPPER LAYER
0010	653+03	-	657+13	NB	RT	—	121	54	—	121	—	—	UPPER LAYER
0010	657+13	-	663+71	NB	RT	—	181	81	—	181	—	—	UPPER LAYER
0010	657+13	-	660+00	NB	RT	—	21	9	—	21	—	—	UPPER LAYER
0010	663+71	-	664+21	NB	RT	—	18	8	—	18	—	—	UPPER LAYER
0010	653+26	-	663+89	SB	LT	—	246	110	—	246	—	—	UPPER LAYER
0010	22+67	-	23+51	EBSS	RT	—	15	8	—	15	—	—	UPPER LAYER
0010	22+67	-	23+61	EBSS	LT	—	8	4	—	8	—	—	UPPER LAYER
0010	25+75	-	27+00	EBSS	LT/RT	—	45	23	—	45	—	—	UPPER LAYER
0010	12+67	-	13+51	WBSS	LT	—	9	5	—	9	—	—	UPPER LAYER
0010	30+47	-	31+19	OT	LT/RT	—	36	19	—	36	—	—	UPPER LAYER
0010	20+48	-	21+10	RV	LT/RT	—	25	11	—	25	—	—	UPPER LAYER
					STAGE 6 SUBTOTAL	—	877	401	—	877	—	—	
					TOTAL 0010	38.9	877	535	1,542	1,342	3,360	33	

3

511.1100 - TEMP SHORING

CATEGORY	LOCATION	511.1100 TEMPORARY SHORING SF	REMARKS
STAGE 2A			
0010	14	50	STAGED CULVERT CONSTRUCTION
	STAGE 2A SUBTOTAL	50	
STAGE 3			
0010	14	50	STAGED CULVERT CONSTRUCTION
	STAGE 3 SUBTOTAL	50	
	TOTAL 0010	100	

513-PED RAILING

CATEGORY	STATION	TO	STATION	LOCATION	* 513.8011 RAILING STEEL PEDESTRIAN TYPE C2 LF	SPV.0060.04 SPECIAL (04. CONCRETE BASE RAILING) EACH	REMARKS
0010	664+28	-	665+89	LT	177	28	
0010	671+03	-	676+51	LT	567	88	
0010	677+73	-	680+02	LT	229	35	
				TOTAL 0010	973	151	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

520-TEMP CULV PIPES

CATEGORY	STATION	LOCATION	* 204.0220 REMOVING INLETS EACH	520.2012 CULVERT PIPE TEMPORARY 12-INCH LF	520.2015 CULVERT PIPE TEMPORARY 15-INCH LF	520.2042 CULVERT PIPE TEMPORARY 42-INCH LF	* 520.8000 CONCRETE COLLARS FOR PIPE EACH	* 611.0642 INLET COVERS TYPE MS EACH	* 611.3901 INLETS MEDIAN 1 GRATE EACH	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE FT/FT
STAGE 1												
0010	662+66	35	—	—	10	—	—	—	—	669.45	669.40	0.0050
0010	69+65	14	—	—	—	20	—	—	—	724.70	724.65	0.0025
0010	73+64	14	—	—	—	18	—	—	—	720.78	720.32	0.0256
0010	65+40.16	14	1	—	—	—	1	—	—	-	-	-
0010	65+55.05	14	—	16	—	—	—	1	1	720.65	720.33	0.0200
		TOTAL 0010	1	16	10	38	1	1	1			

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

601-C&G

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	416.0610 DRILLED TIE BARS EACH	465.0310 ASPHALTIC CURB LF	601.0105 CONCRETE CURB TYPE A LF	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0551 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A LF	601.0580 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	REMARKS
STAGE 1																
0010	10+03	-	13+05	NW	LT	—	287	—	—	—	—	—	—	—	—	
0010	201+75	-	204+79	TEMP 14	RT	—	—	—	—	304	—	—	—	—	304	
0010	57+34	-	65+50	14EX	RT	—	817	—	—	—	—	—	—	—	—	
					STAGE 1 SUBTOTAL	—	1,104	—	—	304	—	—	—	—	304	
STAGE 2A																
0010	655+29	-	657+13	NB	RT	—	189	—	—	—	—	—	—	—	—	
0010	657+13	-	663+71	NB	RT	—	—	—	—	—	602	—	—	—	602	
0010	667+22	-	668+92	NB	RT	—	—	—	—	—	—	169	—	—	—	
0010	668+92	-	682+02	NB	RT	—	—	—	—	1,237	171	—	—	6	171	
0010	649+18	-	651+02	SB	LT	—	—	—	—	182	—	—	—	8	—	
0010	667+09	-	668+57	SB	LT	—	—	—	—	123	—	—	—	—	—	
0010	668+92	-	669+25	SB	LT	—	—	—	—	34	—	—	—	—	—	
0010	146+83	-	149+32	WB	LT	—	—	—	—	—	—	102	—	—	—	
0010	149+32	-	167+17	WB	LT	—	—	—	—	1,813	—	—	—	—	—	
0010	14+38	-	18+91	NEC	LT	—	—	—	—	461	—	347	—	—	—	
0010	22+67	-	23+89	EBSS	RT	—	—	—	—	30	83	—	—	25	83	
0010	30+25	-	31+19	OT	LT/RT	—	—	—	—	—	216	—	—	—	216	
0010	21+57	-	22+36	SS	RT	—	—	—	—	76	—	—	—	—	—	
0010	11+66	-	13+58	RAB	RT	—	—	—	—	24	—	97	—	—	—	
					STAGE 2A SUBTOTAL	—	189	—	—	3,980	1,072	715	—	39	1,072	
STAGE 2B																
0010	664+21	-	665+42	NB	RT	—	—	—	—	75	50	22	—	—	50	
0010	146+81	-	147+22	EB	RT	—	—	—	—	—	—	40	—	—	—	
0010	10+97	-	11+66	RAB	RT	—	—	—	—	—	—	80	—	—	—	
					STAGE 2B SUBTOTAL	—	—	—	—	75	50	142	—	—	50	
STAGE 2C																
0010	670+50	-	681+15	NB	LT	—	—	586	—	473	—	—	—	—	—	
					STAGE 2C SUBTOTAL	—	—	586	—	473	—	—	—	—	—	
STAGE 3																
0010	652+54	-	665+39	SB	LT	—	—	—	—	156	1,053	54	—	—	1,053	
0010	670+60	-	682+02	SB	RT/LT	—	—	—	—	1,685	585	—	—	—	585	
0010	147+22	-	149+32	EB	RT	—	—	—	—	159	—	48	—	—	—	
0010	149+32	-	163+36	EB	RT	—	—	—	—	1,404	—	—	—	—	—	
0010	42+82	-	44+34	FC	LT/RT	—	—	—	—	—	166	—	—	—	166	
0010	12+04	-	13+93	WBSS	LT	—	—	—	—	41	141	—	—	—	141	
0010	20+71	-	21+57	SS	RT	—	—	—	—	74	—	5	—	—	—	
0010	13+58	-	10+97	RAB	RT	—	—	—	—	166	—	—	—	—	—	
					STAGE 3 SUBTOTAL	—	—	—	—	3,685	1,945	107	—	—	1,945	

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601-C&G

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	416.0610 DRILLED TIE BARS EACH	465.0310 ASPHALTIC CURB LF	601.0105 CONCRETE CURB TYPE A LF	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0551 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE A LF	601.0580 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE R LF	601.0600 CONCRETE CURB PEDESTRIAN LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	REMARKS
STAGE 4																
0010	10+00	-	13+83	RAB	LT	—	—	—	253	—	—	—	371	—	—	35/14 ROUNDABOUT
					STAGE 4 SUBTOTAL	—	—	—	253	—	—	—	371	—	—	
STAGE 5																
0010	646+46	-	648+50	35 TEMP	RT	—	—	—	—	—	126	—	—	—	126	
0010	648+50	-	651+08	NB	RT	—	—	—	—	111	74	65	—	—	74	
0010	652+50	-	657+13	NB	RT	—	—	—	—	50	333	—	—	—	333	
0010	667+21	-	668+92	NB	LT	—	—	—	—	367	—	—	—	74	—	35/14 NORTH SPLITTER ISLAND
0010	668+92	-	682+16	NB	LT/RT	4	—	36	—	325	—	—	—	—	—	
0010	146+81	-	149+32	EB	LT	—	—	—	—	531	—	—	—	45	—	35/14 EAST SPLITTER ISLAND
0010	149+32	-	169+17	EB	LT	—	—	—	—	3,790	—	—	—	—	—	
0010	25+40	-	27+00	EBSS	RT	—	—	—	—	36	244	—	—	—	244	
0010	26+65	-	27+03	EBSS	RT	—	—	—	—	—	10	—	—	—	10	DRIVEWAY C&G
0010	15+42	-	15+76	WBSS	LT	—	—	—	—	26	—	—	—	—	—	
0010	20+21	-	21+10	RV	LT/RT	—	—	—	—	—	197	—	—	—	197	
0010	22+36	-	20+71	SS	RT	—	—	—	—	61	—	10	—	—	—	
					STAGE 5 SUBTOTAL	4	—	36	—	5,297	984	75	—	119	984	
STAGE 6																
0010	649+22	-	651+07	NB	LT	—	—	—	—	282	108	—	—	27	108	SUNNYSIDE SOUTH SPLITTER ISLAND
0010	652+53	-	665+42	NB	LT	—	—	—	—	473	2,159	—	—	85	2,159	MEDIAN BETWEEN ROUNDABOUTS
0010	23+56	-	23+90	EBSS	LT	—	—	—	—	90	—	—	—	20	—	SUNNYSIDE WEST SPLITTER ISLAND
0010	25+38	-	25+70	EBSS	LT	—	—	—	—	78	—	—	—	22	—	SUNNYSIDE EAST SPLITTER ISLAND
0010	20+00	-	23+01	SS	LT	—	—	—	188	—	—	—	289	—	—	SUNNYSIDE ROUNDABOUT
					STAGE 6 SUBTOTAL	—	—	—	188	923	2,267	—	289	154	2,267	
					TOTAL 0010	4	1,293	622	441	14,737	6,318	1,039	660	312	6,622	

3

602-CONC SDWK

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	465.0105 ASPHALTIC SURFACE TON	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
STAGE 2A										
0010	650+28	-	651+04	SB	LT	4	340	40	—	
0010	14+28	-	17+75	NEC	RT	—	2,418	40	—	
0010	10+39	-	13+85	NEC	LT	—	—	40	94	35/14 BYPASS SPLITTER ISLAND
0010	31+02	-	31+34	OT	LT	—	219	20	—	
0010	22+67	-	23+89	EBSS	RT	2	570	20	—	
0010	21+57	-	22+36	SS	RT	14	—	—	—	
					STAGE 2A SUBTOTAL	20	3,547	160	94	
STAGE 2B										
0010	664+21	-	665+42	NB	RT	—	720	20	—	
0010	146+81	-	147+22	EB	RT	—	433	—	—	
0010	10+97	-	11+66	RAB	RT	—	688	20	—	
					STAGE 2B SUBTOTAL	—	1,841	40	—	
STAGE 3										
0010	652+53	-	665+40	SB	LT	215	368	40	—	
0010	667+09	-	668+92	SB	LT	19	224	20	—	
0010	668+92	-	682+02	SB	LT	174	2,780	40	—	
0010	13+56	-	13+93	WBSS	LT	4	177	—	—	
0010	11+05	-	27+83	SS	RT	13	—	—	—	
0010	11+05	-	27+83	RAB	RT	36	—	—	—	
					STAGE 3 SUBTOTAL	461	3,549	100	—	
STAGE 5										
0010	650+13	-	651+09	NB	RT	—	472	20	—	
0010	652+53	-	656+20	NB	RT	—	2,542	60	—	
0010	675+21	-	681+85	NB	LT	—	1,290	—	110	
0010	25+40	-	27+09	EBSS	RT	—	921	20	—	
0010	15+41	-	16+60	WBSS	RT	—	623	20	—	
0010	20+19	-	20+48	SS	RT	—	527	—	—	
0010	22+50	-	22+83	SS	RT	—	611	—	—	
0010	667+21	-	668+92	NB	LT	—	3,497	40	59	35/14 NORTH SPLITTER ISLAND
0010	146+81	-	149+32	EB	LT	—	2,547	40	52	35/14 EAST SPLITTER ISLAND
0010	149+32	-	169+18	EB	LT	—	17,840	—	220	
					STAGE 5 SUBTOTAL	—	30,870	200	441	
STAGE 6										
0010	649+22	-	651+07	NB	LT	—	1,584	40	88	SUNNYSIDE SOUTH SPLITTER ISLAND
0010	652+53	-	665+42	NB	LT	—	12,654	80	105	MEDIAN BETWEEN ROUNDABOUTS
0010	23+56	-	23+90	EBSS	LT	—	514	40	99	SUNNYSIDE WEST SPLITTER ISLAND
0010	25+38	-	25+70	EBSS	LT	—	422	40	96	SUNNYSIDE EAST SPLITTER ISLAND
					STAGE 6 SUBTOTAL	—	15,174	200	388	
					TOTAL 0010	481	54,981	700	923	

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602-CONC SDWK

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	465.0105 ASPHALTIC SURFACE TON	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0515 CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	REMARKS
STAGE 2A										
0040	655+70	-	663+71	NB	RT	—	4,563	60	—	
0040	17+75	-	18+90	NEC	RT	—	689	—	—	
0040	663+71	-	682+02	NB	RT	—	7,090	20	—	
0040	162+38	-	162+43	EB	RT	—	490	30	—	FIRECLAY/BRICKYARD
					STAGE 2A SUBTOTAL	—	12,832	110	—	
STAGE 2B										
0040	663+71	-	664+47	NB	RT	—	457	—	—	
					STAGE 2B SUBTOTAL	—	457	—	—	
					TOTAL 0040	—	13,289	110	—	
					PROJECT TOTAL	481	68,270	810	923	

3

201-CLEAR-GRUB

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA
0010	648+00	-	649+00	SB	LT	1	1
0010	657+00	-	658+00	SB	LT	1	1
0010	148+00	-	150+00	EB	RT	2	2
					TOTAL 0010	4	4

3

204 - BUTT JOINTS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	REMARKS
STAGE 6							
0010	648+72	-	649+22	NB	RT/LT	261	
0010	653+03	-	653+53	NB	RT	108	REMOVING TEMPORARY ASPHALT TRANSITION
0010	663+71	-	664+21	NB	RT	156	REMOVING TEMPORARY ASPHALT TRANSITION
0010	653+26	-	653+76	SB	LT	245	REMOVING TEMPORARY ASPHALT TRANSITION
0010	663+39	-	663+89	SB	LT	140	REMOVING TEMPORARY ASPHALT TRANSITION
0010	23+01	-	23+51	EBSS	LT/RT	204	REMOVING TEMPORARY ASPHALT TRANSITION
0010	20+60	-	21+10	RV	LT/RT	178	REMOVING TEMPORARY ASPHALT TRANSITION
0010	30+69	-	31+19	OT	LT/RT	287	REMOVING TEMPORARY ASPHALT TRANSITION
					TOTAL 0010	1,579	

204.0157-REMVONG CONC BARRIER

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	204.0157 REMOVING CONCRETE BARRIER LF	REMARKS
STAGE 2A							
0010	160+35	-	147+91	14WB	LT	1,245	
					TOTAL 0010	1,245	

3

614-CRASH CUSHIONS

CATEGORY	ROADWAY	STATION	LOCATION	614.0905 CRASH CUSHIONS TEMPORARY EACH	BACK WIDTH FEET	OBJECT MARKING PATTERN	CRASH TEST LEVEL	TRAFFIC DIRECTION	CRASH CUSHION SHIELDS
STAGE 2A									
0010	SUNNYSIDE DR EB	22+21'EBSS'	6' RT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
0010	STH 35 NB	655+80'NB'	7' RT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
0010	STH 35 SB	659+10'NB	28' LT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
0010	STH 35 NB	669+16'NB'	56' LT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
0010	STH 35 NB	673+52'NB'	10' LT	1	2	OM3-L (WO-58L)	TL-3	RT	TEMPORARY CONCRETE BARRIER
0010	USH 14/61 WB	176+32	9' LT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
			STAGE 2A SUBTOTAL	6					
STAGE 5									
0010	STH 35	653+15'NB'	3' LT	1	2	OM3-R (WO-58R)	TL-3	LT	TEMPORARY CONCRETE BARRIER
			STAGE 5 SUBTOTAL	1					
UNIDSTRIBUTED									
0010		PROJECT		2					
			TOTAL 0010	9					

618 - HAUL ROADS

CATEGORY	LOCATION	618.0100.01 MAINTENANCE AND REPAIR OF HAUL ROADS (PROJECT) (01. 5163-07-77) EACH
0010	PROJECT	1
	TOTAL 0010	1

619.1000-MOBILIZATION

CATEGORY	LOCATION	619.1000 MOBILIZATION EACH
0010	PROJECT	1
	TOTAL 0010	1

625-RESTORATION

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0120 SEEDING MIXTURE NO. 20 LB	630.0170 SEEDING MIXTURE NO. 70 LB	630.0400 SEEDING NURSE CROP LB	630.0500 SEED WATER MGAL	REMARKS
STAGE 1											
0010	200+09	-	204+78	LT/RT	1,565	1.0	43.0	—	—	35	
STAGE 2A THRU 6											
0010	646+46	-	651+13	LT/RT	4,690	3.0	127	0.0	0	105	BEGIN TO SUNNYSIDE
0010	652+44	-	665+51	LT/RT	6,711	4.3	182	0.0	0	150	SUNNYSIDE TO USH 14/61
0010	667+06	-	682+02	LT/RT	8,924	5.7	241	0.0	0	200	USH 14/61 TO END
0010	146+71	-	167+23	LT/RT	4,210	3.5	149	0.0	0	123	STH 35 TO END
0010	147+40	-	162+46	LT	4,550	2.9	123	0.0	0	102	
0010	155+58	-	173+48	LT/RT	7,001	4.5	192	0.0	0	159	
0010	10+00	-	13+83	LT	548	1.0	0	2.0	4	13	
0010	20+00	-	23+01	LT	277	1.0	0	1.0	2	7	
0010	UNDISTRIBUTED				5,624	5.7	155	1.0	1	128	
				TOTAL 0010	44,100	32.6	1,212.0	4.0	7.0	1,022	

628-INLET PROTECTION

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	STORM SEWER STRUCTURE NO.
0010	651+35	201.3 LT	1	1	100A
0010	651+70	206.0 LT	1	1	100B
0010	651+68	64.2 LT	1	1	101
0010	651+78	65.5 LT	1	1	101A
0010	651+77	88.7 LT	1	1	101B
0010	651+85	50.0 RT	1	1	103
0010	651+74	50.2 RT	1	1	103A
0010	651+44	62.6 RT	1	1	103B
0010	650+96	19.9 RT	1	1	103C
0010	651+05	18.9 LT	1	1	103D
0010	652+10	63.3 RT	1	1	103E
0010	651+13	100.8' RT	1	--	314-E
0010	652+65	19.8 RT	1	1	104A
0010	652+51	19.6 LT	1	1	104B
0010	652+92	17.5 RT	1	1	104C
0010	652+96	30.0 LT	1	1	104D
0010	652+57	21.2 RT	1	1	104E
0010	654+79	29.2 RT	1	1	105
0010	655+29	29.4 RT	1	1	106
0010	655+51	28.5 LT	1	1	106A
0010	657+01	32.8 RT	1	1	T1A
0010	659+38	24.8 RT	1	1	109
0010	659+37	29.9 LT	1	1	110
0010	658+20	28.5 LT	1	1	110A
0010	659+41	99.5 RT	1	1	120
0010	658+86	111.2 RT	1	1	121
0010	659+38	64.4 RT	1	1	122
0010	661+94	22.8 RT	1	1	200A
0010	661+97	46.0 LT	1	1	200B
0010	665+36	31.5 RT	1	1	300A
0010	665+32	37.6 LT	1	1	300B
0010	666+06	76.6 LT	1	1	300C
0010	666+39	78.3 LT	1	1	300D
0010	666+83	62.1 LT	1	1	300E
0010	667+41	47.1 LT	1	1	300F
0010	665+15	70.6 LT	1	1	300G
0010	666+44	110.3 LT	1	1	300H
0010	669+01	41.3 LT	1	1	400
0010	668+84	20.8 RT	1	1	400A
0010	667+47	28.5 RT	1	1	401
0010	667+47	58.8 RT	1	1	402
0010	667+83	87.8 RT	1	--	402A
0010	147+82	120.0 LT	1	--	403
0010	147+62	74.4 LT	1	1	403A
0010	147+31	34.8 LT	1	1	403B
0010	147+22	19.9 RT	1	1	403C
0010	147+69	17.7 RT	1	1	403D
0010	148+17	18.1 RT	1	1	403E
0010	147+91	59.1 LT	1	1	403F
0010	146+82	23.2 RT	1	1	403G
0010	146+78	10.2 LT	1	1	403H
0010	666+39	64.1 RT	1	1	403I

628-INLET PROTECTION

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	STORM SEWER STRUCTURE NO.
0010	669+97	91.8 LT	1	--	118-E
0010	669+92	39.5 LT	1	1	500
0010	669+92	12.5 LT	1	1	500A
0010	669+92	1.5 LT	1	1	500B
0010	669+95	41.3 RT	1	1	500C
0010	671+64	12.5 LT	1	1	600A
0010	671+64	1.5 LT	1	1	600B
0010	671+64	31.6 RT	1	1	600C
0010	673+75	91.8 LT	1	--	109-E
0010	673+67	12.5 LT	1	1	700A
0010	673+67	1.5 LT	1	1	700B
0010	673+67	25.5 RT	1	1	700C
0010	673+37	25.5 RT	1	1	700D
0010	673+37	84.0 RT	1	--	700E
0010	675+18	12.5 LT	1	1	700F
0010	675+18	1.5 LT	1	1	700G
0010	675+18	25.5 RT	1	1	700H
0010	675+18	40.4 RT	1	--	700I
0010	678+17	88.9 LT	1	--	105-E
0010	678+18	39.5 LT	1	1	800
0010	678+20	25.5 RT	1	1	801
0010	678+04	25.5 RT	1	1	801A
0010	676+79	25.5 RT	1	1	801B
0010	676+79	39.5 LT	1	1	801C
0010	678+62	44.9 RT	1	1	801D
0010	681+76	39.7 LT	1	1	900
0010	681+91	25.5 RT	1	1	900A
0010	681+71	46.8 RT	1	1	900B
0010	681+36	43.0 RT	1	1	900C
0010	681+31	28.5 RT	1	1	900D
0010	149+96	54.1 LT	1	--	404
0010	149+96	1.5 LT	1	1	404C
0010	149+96	17.5 RT	1	1	404D
0010	149+95	37.5 RT	1	--	404E
0010	151+32	46.0 LT	1	--	405
0010	151+32	1.5 LT	1	1	405B
0010	151+32	17.5 RT	1	1	405C
0010	152+58	42.1 LT	1	--	406
0010	154+57	42.1 LT	1	--	408
0010	154+57	10.5 LT	1	1	408A
0010	154+57	17.5 RT	1	1	408B
0010	154+67	17.5 RT	1	1	408C
0010	154+57	31.5 RT	1	--	408D
0010	155+72	31.5 RT	1	--	408E
0010	156+32	41.9 LT	1	--	409
0010	156+32	11.9 LT	1	1	409A
0010	156+32	1.5 LT	1	1	409B
0010	156+32	17.5 RT	1	1	409C
0010	156+32	37.0 RT	1	--	409D

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628-INLET PROTECTION

CATEGORY	STATION	LOCATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	STORM SEWER STRUCTURE NO.
0010	158+81	48.4 LT	1	--	410
0010	158+81	1.5 LT	1	1	410A
0010	158+81	17.5 RT	1	1	410B
0010	160+23	37.8 LT	1	1	411
0010	161+31	40.3 LT	1	1	412
0010	161+31	21.3 LT	1	1	412B
0010	161+31	1.6 LT	1	1	412C
0010	161+31	29.5 RT	1	1	412D
0010	161+31	51.0 RT	1	--	412E
0010	163+25	41.5 LT	1	1	413
0010	163+25	9.5 LT	1	1	413A
0010	163+25	1.5 LT	1	1	413B
0010	168+83	14.9 LT	1	1	1101
0010	167+65	12.9 LT	1	1	1101A
0010	166+77	8.8 LT	1	1	1101B
0010	168+82	1.5 LT	1	1	1103
		TOTAL 0010	117	98	

628.7504 - TEMP DITCH CHECKS

CATEGORY	STATION	TO	STATION	LOCATION	628.7504 TEMPORARY DITCH CHECKS LF	REMARKS
STAGE 1						
0010	642+15	-	649+25	RT	30	
0010	200+00	-	201+50	LT/RT	30	
STAGE 2A THRU 6						
0010	646+46	-	682+02	LT/RT	50	
0010		UNDISTRIBUTED			65	
				TOTAL 0010	175	

628-MOB EC

CATEGORY	LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	REMARKS
0010	PROJECT	8	12	
	TOTAL 0010	8	12	

628-CULVERT PIPE CHECK

CATEGORY	STATION	LOCATION	628.7555 CULVERT PIPE CHECKS EACH	REMARKS
0010	659+60	57.3 RT	3	ENDWALL 112
0010	165+26	25.6 LT	7	ENDWALL 1002
0010	168+84	46.0 LT	10	ENDWALL 1102
		TOTAL 0010	20	

628-EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	628.2004 EROSION MAT CLASS I TYPE B SY	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.2033 EROSION MAT CLASS III TYPE B SY	REMARKS
STAGE 1								
0010	200+09	-	204+78	LT/RT	1,565	0	0	
STAGE 2 THRU 6								
0010	646+46	-	651+13	LT/RT	0	4,687	0	BEGIN TO SUNNYSIDE
0010	652+44	-	665+51	LT/RT	30	6,711	0	SUNNYSIDE TO USH 14/61
0010	667+06	-	682+02	LT/RT	0	9,916	0	USH 14/61 TO END
0010	146+71	-	167+23	LT/RT	0	4,501	0	STH 35 TO END
0010	147+40	-	162+46	LT	0	0	4,550	
0010	155+58	-	173+48	LT/RT	5,822	0	0	
0010	10+00	-	13+83	LT	0	548	0	
0010	20+00	-	23+01	LT	0	277	0	
0010		UNDISTRIBUTED			1,133	4,060	700	
				TOTAL 0010	8,550	30,700	5,250	

628-SILT FENCE

CATEGORY	STATION	TO	STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.7570 ROCK BAGS EACH	REMARKS
0010	646+46	-	682+02	LT	6,175	6,175	—	
0010	688+25	-	675+50	RT	715	715	—	
0010	163+08	-	173+50	RT	1,078	1,078	170	
0010		UNDISTRIBUTED			132	132	—	
				TOTAL 0010	8,100	8,100	170	

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN SIZE IN X IN	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	634.0816 POSTS TUBULAR STEEL 2X2-INCH X 16-FT EACH	637.1220 SIGNS TYPE I REFLECTIVE SH SF	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
0010	12A	643+00'NB'	RT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	12B	643+00'NB'	RT	S16-9P	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	12C	643+00'NB'	RT	R2-6P	24"X18"	-	-	-	-	-	-	-	-	-	3.00	-	
0010	13	644+00 'NB'	RT	S4-5	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	14	643+50 'NB'	LT	J4-3	72"X36"	-	2	-	-	-	-	-	-	-	18.00	-	
0010	100	645+00 'NB'	RT	W6-1	36"x36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	101	647+00 'NB'	RT	I2-3	VARIESX24"	-	1	-	-	-	-	-	-	-	-	9.00	
0010	102A	648+00 'NB'	RT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 6
0010	102B	648+00 'NB'	RT	W13-1	18'X18"	-	-	-	-	-	-	-	-	-	-	2.25	INSTALL PRIOR TO STAGE 6
0010	103	649+00 'NB'	RT	D1-61	78"X24"	-	2	-	-	-	-	-	-	-	13.00	-	SUNNYSIDE DR LEFT AND RIGHT, INSTALL PRIOR TO STAGE 6
0010	104	647+73 'NB'	RT	S4-51	24"X48"	-	-	1	-	-	-	-	-	-	6.62	1.38	25 MPH
0010	106	650+00 'SB'	LT	W6-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	107	649+25 'NB'	LT	R4-7	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	
0010	108A	649+20 'SB'	LT	R2-1	24"X30"	-	-	1	-	-	-	-	-	-	5.00	-	40 MPH
0010	108B	649+20 'SB'	LT	S5-2	24"X30"	-	-	-	-	-	-	-	-	-	5.00	-	
0010	108C	649+20 'SB'	LT	R5-1	30"X30"	-	-	-	-	-	-	-	-	-	6.25	-	MOUNT FACING NB TRAFFIC
0010	109	648+00 'SB'	LT	W6-3	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	INSTALL PRIOR TO STAGE 6
0010	110	647+10 'SB'	LT	R59-51	36"X36"	-	1	-	-	-	-	-	-	-	9.00	-	
0010	201	651+06 'NB'	LT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	
0010	202	651+10 'NB'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 6
0010	203A	25+50 'EBSS'	RT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	203B	25+50 'EBSS'	RT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	204A	15+78 'WBSS'	LT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	204B	15+78 'WBSS'	LT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	205	22+97 'SS'	LT	D1-1	60"X15"	-	2	-	-	-	-	-	-	-	6.25	-	SUNNYSIDE DR EXIT
0010	206	15+68 'WBSS'	RT	R4-7	24"X30"	-	1	-	-	-	-	-	-	-	-	5.00	
0010	207	15+41 'WBSS'	LT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 6
0010	208	15+43 'WBSS'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	
0010	209	652+54'NB'	RT	D1-1	42"X30"	-	2	-	-	-	-	-	-	-	8.75	-	STH 35 NB EXIT
0010	210A	652+68 'NB'	RT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	210B	652+68 'NB'	RT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	211A	653+99 'NB'	LT	D7-82 (MOD)	36"X48"	-	-	1	-	-	-	-	-	-	12.00	-	SKI AREA STRAIGHT ARROW
0010	211B	653+99 'NB'	LT	D7-82A	36"X15"	-	-	-	-	-	-	-	-	-	3.75	-	MT LA CROSSE
0010	212	654+71 'NB'	RT	R5-1	30"X30"	-	1	-	-	-	-	-	-	-	6.00	-	MOUNT FACING SB TRAFFIC
0010	213	655+11 'NB'	LT	R6-2R	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	MOUNT FACING WB RIVERVIEW DR TRAFFIC
0010	214	655+34 'NB'	RT	R1-1	30"X30"	-	1	-	-	-	-	-	-	-	5.18	-	MOUNT FACING WB RIVERVIEW DR TRAFFIC
0010	215	655+59 'SB'	RT	D1-61	78"X24"	-	2	-	-	-	-	-	-	-	13.00	-	
0010	216A	654+25 'SB'	LT	D7-82 (MOD)	36"X48"	-	-	1	-	-	-	-	-	-	12.00	-	SKI AREA U-TURN ARROW
0010	216B	654+25 'SB'	LT	D7-82A	36"X15"	-	-	-	-	-	-	-	-	-	4.50	-	
0010	217A	653+11 'SB'	LT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	217B	653+11 'SB'	LT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	218	652+56 'SB'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	
0010	219	20+94 'SS'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 6
0010	220	21+44 'SS'	RT	D1-1	60"X15"	-	2	-	-	-	-	-	-	-	6.25	-	SUNNYSIDE DR EXIT
0010	221A	13+75 'WBSS'	LT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	221B	13+75 'WBSS'	LT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	222A	23+53 'EBSS'	RT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	222B	23+53 'EBSS'	RT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	223	23+59 'EBSS'	LT	R4-7	24'X30"	-	1	-	-	-	-	-	-	-	-	-	
0010	224	21+54 'SS'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	

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CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN SIZE IN X IN	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	634.0816 POSTS TUBULAR STEEL 2X2-INCH X 16-FT EACH	637.1220 SIGNS TYPE I REFLECTIVE SH SF	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
0010	225	21+69 'SS'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 6
0010	226A	650+88 'SB'	LT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	226B	650+88 'SB'	LT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	227A	650+67 'NB'	RT	S1-1	36"X36"	-	-	1	-	-	-	-	-	-	-	6.75	
0010	227B	650+67 'NB'	RT	S16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	228	22+22 'SS'	RT	D1-1	42"X30"	-	1	-	-	-	-	-	-	-	8.75	-	STH 35 SB EXIT
0010	229A	20+42 'SS'	LT	R6-1R	36"X12"	-	2	-	-	-	-	-	-	-	3.00	-	
0010	229B	20+42 'SS'	LT	R6-4B	60"X24"	-	-	-	-	-	-	-	-	-	10.00	-	
0010	230A	20+90 'SS'	LT	R6-1R	36"X12"	-	2	-	-	-	-	-	-	-	3.00	-	
0010	230B	20+90 'SS'	LT	R6-4B	60"X24"	-	-	-	-	-	-	-	-	-	10.00	-	
0010	231A	21+79 'SS'	LT	R6-1R	36"X12"	-	2	-	-	-	-	-	-	-	3.00	-	
0010	231B	21+79 'SS'	LT	R6-4B	60"X24"	-	-	-	-	-	-	-	-	-	10.00	-	
0010	232A	22+55 'SS'	LT	R6-1R	36"X12"	-	2	-	-	-	-	-	-	-	3.00	-	
0010	232B	22+55 'SS'	LT	R6-4B	60"X24"	-	-	-	-	-	-	-	-	-	10.00	-	
0010	233A	656+00 'NB'	RT	D7-82	36"X36"	-	-	1	-	-	-	-	-	-	12.00	-	
0010	233B	656+00 'NB'	RT	D7-82A	36"X15"	-	-	-	-	-	-	-	-	-	4.50	-	
0010	301	657+13 'NB'	RT	R5-1A	36"X24"	-	1	-	-	-	-	-	-	-	6.00	-	MOUNT FACING SB TRAFFIC
0010	302	657+99 'NB'	RT	J1-2	48"x39"	-	-	2	-	-	-	-	-	-	13.00	-	INSTALL PRIOR TO STAGE 4
0010	303	658+60 'NB'	RT	R5-1	30"X30"	-	1	-	-	-	-	-	-	-	6.25	-	MOUNT FACING SB TRAFFIC, INSTALL PRIOR TO STAGE 4
0010	304	659+02 'NB'	LT	R6-2R	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	MOUNT FACING WB OLD TOWN HALL RD TRAFFIC
0010	305	659+26 'NB'	RT	R1-1	30"X30"	-	1	-	-	-	-	-	-	-	5.18	-	MOUNT FACING WB OLD TOWN HALL RD TRAFFIC
0010	306A	659+60 'NB'	RT	R2-1	24"X30"	-	-	1	-	-	-	-	-	-	5.00	-	40 MPH
0010	306B	659+60 'NB'	RT	S5-2	24"X30"	-	-	-	-	-	-	-	-	-	5.00	-	
0010	307A	660+57 'NB'	RT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 4
0010	307B	660+57 'NB'	RT	W13-1	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 4
0010	308	661+80 'NB'	LT	J2-2	72"X84"	-	-	-	-	2	-	-	-	-	42.00	-	
0010	309	661+81 'NB'	RT	D1-3	84"X36"	-	-	2	-	-	-	-	-	-	21.00	-	LA CROSSE STRAIGHT COON VALLEY AND MADISON RIGHT
0010	310A	661+98 'SB'	LT	S1-1	36"X36"	-	-	-	1	-	-	-	-	-	-	6.75	
0010	310B	661+98 'SB'	LT	S16-9P	30'X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	310C	661+98 'SB'	LT	R2-6P	24"X18"	-	-	-	-	-	-	-	-	-	-	3.00	
0010	311A	660+87 'SB'	LT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 6
0010	311B	660+87 'SB'	LT	W13-1	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 6
0010	312A	660+26 'SB'	RT	D7-82 (MOD)	36"X48"	-	-	1	-	-	-	-	-	-	12.00	-	SKI AREA STRAIGHT ARROW
0010	312B	660+26 'SB'	RT	D7-82A	36"X15"	-	-	-	-	-	-	-	-	-	3.75	-	
0010	313	659+59 'SB'	LT	S4-51	24"X48"	-	-	1	-	-	-	-	-	-	6.62	1.38	
0010	400	664+84 'NB'	RT	D1-2	78"X24"	-	2	-	-	-	-	-	-	-	13.00	-	GUADALUPE SHRINE RIGHT
0010	401A	664+10 'NB'	LT	R3-8AF	36"X30"	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	401B	664+10 'NB'	RT	R3-8AF	36"X30"	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	401C	664+11 'NB'	S-32-007	E6-54A	108"X54"	-	-	-	-	-	-	-	-	41	-	-	
0010	401D	664+11 'NB'	S-32-007	E6-53	156"X96"	-	-	-	-	-	-	-	-	104	-	-	
0010	402	665+36 'NB'	LT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	
0010	403	11+52 'RAB'	RT	R1-2	36"X31"	-	-	-	-	-	1	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 4
0010	404	146+84 'EB'	LT	D1-1	66'X30"	-	-	-	-	-	-	2	-	-	13.75	-	USH 14 EB/USH 61 SB EXIT
0010	405A	146+95 'EB'	RT	W11-2	36"X36"	-	-	-	-	-	-	-	1	-	-	9.00	
0010	405B	146+95 'EB'	RT	W16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	406A	147+15 'WB'	RT	W11-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	406B	147+15 'WB'	RT	W16-7R	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	407	146+84 'WB'	RT	R1-2	36"X31"	-	-	-	-	-	1	-	1	-	3.88	-	
0010	408	12+25 'RAB'	RT	R1-2	36"X31"	-	-	-	-	-	1	1	-	-	3.88	-	INSTALL PRIOR TO STAGE 4
0010	409	667+23 'NB'	LT	D1-1	42"X30"	-	1	-	-	-	-	-	-	-	8.75	-	

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0010	410A	667+52 'NB'	RT	W11-2	36"X36"	-	-	-	-	-	-	-	1	-	-	9.00	
0010	410B	667+52 'NB'	RT	W16-7D	30"X18'	-	-	-	-	-	-	-	-	-	-	3.75	
0010	411	667+86 'NB'	LT	W4-2R	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	413A	667+49 'SB'	LT	W11-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	413B	667+49 'SB'	LT	W16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	414	667+12 'SB'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	
0010	415	13+44 'RAB'	RT	R1-2	36"X31"	-	1	-	-	-	-	-	-	-	3.88	-	INSTALL PRIOR TO STAGE 4
0010	416	665+39 'SB'	RT	D1-1	42"X30"	-	1	-	-	-	-	-	-	-	8.75	-	STH 35 SB EXIT
0010	417A	665+24 'SB'	LT	W11-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	417B	665+24 'SB'	LT	W16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	418A	665+05 'NB'	RT	W11-2	36"X36"	-	-	-	-	-	-	-	1	-	-	9.00	
0010	418B	665+05 'NB'	RT	W16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	419	664+82 'SB'	RT	W4-2L	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	420	663+39 'SB'	LT	J4-3	72"X36'	-	-	2	-	-	-	-	-	-	18.00	-	INSTALL PRIOR TO STAGE 4
0010	500	668+55 'NB'	RT	W4-3R	36"X36"	-	-	-	-	-	-	-	1	-	-	9.00	
0010	502A	673+19 'NB'	RT	R5-1A	42"X30"	-	-	2	-	-	-	-	-	-	8.75	-	MOUNT FACING SB TRAFFIC
0010	502B	673+19 'NB'	RT	J4-4	144"X36"	-	-	-	-	-	-	-	-	-	36.00	-	
0010	504	672+21 'SB'	RT	D1-3	84"X36"	-	-	2	-	-	-	-	-	-	21.00	-	STOADDARD STRAIGHT COON VALLEY AND MADISON RIGHT
0010	505	670+17 'SB'	RT	J2-2	78"X24"	-	2	-	-	-	-	-	-	-	13.00	-	INSTALL PRIOR TO STAGE 4
0010	506	670+21 'SB'	LT	D1-2	72"X84"	-	-	-	-	2	-	-	-	-	42.00	-	
0010	507A	668+35 'SB'	RT	R3-81A	N/A	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	507B	668+35 'SB'	LT	R3-81A	N/A	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	507C	668+35 'SB'	S-32-0078	E6-52	132"X84"	-	-	-	-	-	-	-	-	77	-	-	
0010	507D	668+35 'SB'	S-32-0078	E6-54A	84"X72"	-	-	-	-	-	-	-	-	42	-	-	
0010	601A	675+25 'NB'	RT	R3-9C	24"X6"	-	1	-	-	-	-	-	-	-	1.00	-	
0010	601B	675+25 'NB'	RT	R3-9B	24"X36"	-	-	-	-	-	-	-	-	-	6.00	-	
0010	601C	675+25 'NB'	RT	R5-1	36"X36"	-	-	-	-	-	-	-	-	-	9.00	-	MOUNT FACING SB TRAFFIC
0010	602	675+21 'NB'	LT	R4-7	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	MOUNT FACING SB TRAFFIC
0010	603	677+57 'NB'	RT	R2-1	30"X36"	-	-	1	-	-	-	-	-	-	7.50	-	40 MPH
0010	605	676+79 'SB'	LT	R1-1	36"X36"	-	-	1	-	-	-	-	-	-	7.46	-	MOUNT FACING EB CALVERT RD TRAFFIC
0010	606	676+60 'SB'	LT	R5-3	24"X24"	1	-	-	-	-	-	-	-	-	4.00	-	MOUNT AT 4-FT
0010	607	676+58 'SB'	LT	R1-1	18"X18"	1	-	-	-	-	-	-	-	-	1.86	-	
0010	608A	675+23 'SB'	LT	R3-9D	30"X30"	-	-	1	-	-	-	-	-	-	1.00	-	
0010	608B	675+23 'SB'	LT	R3-9B	18"X18"	-	-	-	-	-	-	-	-	-	6.00	-	
0010	609A	674+25 'SB'	LT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 4
0010	609B	674+25 'SB'	LT	W13-1	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 4
0010	610A	674+23 'SB'	RT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	
0010	610B	674+23 'SB'	RT	W13-1	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH
0010	701A	664+84 'NB'	RT	R3-9D	24"X6"	-	1	-	-	-	-	-	-	-	1.00	-	
0010	701B	664+84 'NB'	RT	R3-9B	24"X36"	-	-	-	-	-	-	-	-	-	6.00	-	
0010	702	644+84 'NB'	RT	R1-1	36"X36"	-	-	1	-	-	-	-	-	-	7.46	-	MOUNT FACING WB ZION RD TRAFFIC
0010	703A	680+73 'SB'	LT	R3-9C	24"X6"	-	1	-	-	-	-	-	-	-	1.00	-	
0010	703B	680+73 'SB'	LT	R3-9B	24"X36"	-	-	-	-	-	-	-	-	-	6.00	-	
0010	800	148+14 'EB'	RT	J4-2	48"X36"	-	-	2	-	-	-	-	-	-	12.00	-	INSTALL PRIOR TO STAGE 4
0010	801	149+99 'EB'	RT	R2-1	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	40 MPH
0010	802	152+00 'EB'	RT	R59-51	36"X36"	-	-	1	-	-	-	-	-	-	9.00	-	
0010	803	151+98 'WB'	LT	J3-2	48"X57"	-	-	2	-	-	-	-	-	-	19.00	-	INSTALL PRIOR TO STAGE 4
0010	804A	148+36 'WB'	RT	R3-8BR	36"X30"	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	804B	148+35 'WB'	LT	R3-8BR	36"X30"	-	-	-	-	-	-	-	-	-	7.50	-	ON OVERHEAD STRUCTURE POLE
0010	804C	148+35 'WB'	S-32-0079	E6-54L	84"X72"	-	-	-	-	-	-	-	-	42.00	-	-	

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637-PERMANENT SIGNING

CATEGORY	SIGN NO.	STATION	LOCATION	SIGN CODE	SIGN SIZE IN X IN	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	634.0620 POSTS WOOD 4X6-INCH X 20-FT EACH	634.0812 POSTS TUBULAR STEEL 2X2-INCH X 12-FT EACH	634.0814 POSTS TUBULAR STEEL 2X2-INCH X 14-FT EACH	634.0816 POSTS TUBULAR STEEL 2X2-INCH X 16-FT EACH	637.1220 SIGNS TYPE I REFLECTIVE SH SF	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	REMARKS
0010	804D	148+35 'WB'	S-32-0080	E6-54R	108"X84"	-	-	-	-	-	-	-	-	63.00	-	-	
0010	805	147+90 'WB'	LT	W12-1D	24"X24"	-	-	-	-	-	-	1	-	-	-	4.00	
0010	806A	147+56 'WB'	LT	W11-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	806B	147+56 'WB'	LT	W16-7L	30"X18"	-	-	-	-	-	-	-	-	-	-	3.75	
0010	901	155+97 'WB'	LT	D1-2	72"X30"	-	2	-	-	-	-	-	-	-	15.00	-	INSTALL PRIOR TO STAGE 4
0010	902A	158+03 'WB'	LT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 4
0010	903B	158+03 'WB'	LT	W13-1	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 4
0010	1001	159+99 'EB'	RT	R5-1A	36"X24"	-	1	-	-	-	-	-	-	-	6.00	-	MOUNT FACING WB TRAFFIC
0010	1002	161+98 'EB'	RT	R5-1	30"X30"	-	1	-	-	-	-	-	-	-	6.25	-	MOUNT FACING WB TRAFFIC
0010	1003	N/A	RT	R1-1	30"X30"	-	1	-	-	-	-	-	-	-	5.18	-	MOUNT FACING EB BRICKYARD LN TRAFFIC (SEE PLANS)
0010	1004A	163+05 'EB'	RT	R1-1	36"X36"	-	-	1	-	-	-	-	-	-	7.46	-	MOUNT FACING NB FIRECLAY CT TRAFFIC
0010	1004B	163+05 'EB'	RT	R6-3A	30"X24"	-	-	-	-	-	-	-	-	-	5.00	-	MOUNT FACING NB FIRECLAY CT TRAFFIC
0010	1005A	165+44 'EB'	RT	I55-56	30"X18"	-	1	-	-	-	-	-	-	-	3.75	-	
0010	1005B	165+44 'EB'	RT	I55-56P	30"X18"	-	-	-	-	-	-	-	-	-	3.75	-	UW-LA CROSSE ALPHA PHI
0010	1006A	164+77 'WB'	LT	I55-56	30"X18"	-	1	-	-	-	-	-	-	-	3.75	-	
0010	1006B	164+77 'WB'	LT	I55-56P	30"X18"	-	-	-	-	-	-	-	-	-	3.75	-	BURN BOOT CAMP LA CROSSE
0010	1007	163+57 'WB'	LT	R5-1	30"X30"	-	1	-	-	-	-	-	-	-	6.25	-	MOUNT FACING EB TRAFFIC
0010	1008	162+56 'WB'	LT	R6-2L	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	MOUNT FACING NB FIRECLAY CT TRAFFIC
0010	1009	162+31 'WB'	RT	R4-7	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	MOUNT FACING EB TRAFFIC
0010	1010	160+02 'WB'	LT	J1-2	48"X39"	-	-	1	-	-	-	-	-	-	13.00	-	INSTALL PRIOR TO STAGE 4
0010	1101A	166+98 'EB'	RT	W6-2	36"X36"	-	-	1	-	-	-	-	-	-	-	9.00	
0010	1101B	166+98 'EB'	RT	R5-1A	36"X24"	-	-	-	-	-	-	-	-	-	6.00	-	MOUNT FACING WB TRAFFIC
0010	1103	170+82 'EB'	RT	R5-1	30"X30"	-	1	-	-	-		-	-	-	6.25	-	MOUNT FACING WB TRAFFIC
0010	1104A	169+01 'WB'	RT	R4-7	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	
0010	1104B	169+01 'WB'	RT	W5-54	18"X18"	-	-	-	-	-	-	-	-	-	-	2.25	MOUNT AT 4-FT
0010	1105	168+19 'WB'	RT	R3-20L	24"X36"	-	-	1	-	-	-	-	-	-	6.00	-	
0010	1106	165+57 'WB'	LT	R5-1A	36"X24"	-	1	-	-	-	-	-	-	-	6.00	-	
0010	1201	171+81 'EB'	RT	D2-2	90"X24"	-	2	-	-	-		-	-	-	15.00	-	COON VALLEY 11 MADISON 117
0010	1202	172+98 'EB'	RT	W6-3	36"X36"	-	1	-	-	-	-	-	-	-	-	9.00	
0010	1203	N/A	LT	W6-1	36"X36"	-	1	-	-	-	-	-	-	-	-	9.00	
0010	1301A	22+52 'EBSS'	RT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 6
0010	1301B	22+52 'EBSS'	RT	W13-1	18'X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 6
0010	1302A	16+70 'WBSS'	LT	W2-6	30"X30"	-	-	1	-	-	-	-	-	-	-	6.25	INSTALL PRIOR TO STAGE 6
0010	1302B	16+70 'WBSS'	LT	W13-1	18'X18"	-	-	-	-	-	-	-	-	-	-	2.25	15 MPH, INSTALL PRIOR TO STAGE 6
0010	1303	12.52 'WBSS'	LT	R2-1	24"X30"	-	1	-	-	-	-	-	-	-	5.00	-	25 MPH
					TOTAL 0010	2	73	58	1	4	3	4	5	368.50	897.59	378.26	

638-REMOVING SIGNS

CATEGORY	SIGN NO.	LOCATION	OFFSET	638.2601 REMOVING SIGNS TYPE I EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	204.0246.01 REMOVING ANCILLARY STRUCTURE (STRUCTURE) (01. S-32-5) EACH	204.0246.02 REMOVING ANCILLARY STRUCTURE (STRUCTURE) (02.S-32-4) EACH	REMARKS
0010	100	STH 35 NB	RT	-	1	1	-	-	SPEED LIMIT 40 MPH
0010	101	STH 35 NB	RT	-	1	-	-	-	ADVISORY SPEED LIMIT 25 MPH ON RRFB ASSEMBLY
0010	102	SUNNYSIDE DR	RT	-	-	-	-	-	SUNNYSIDE DR STREET SIGN
0010	103	SUNNYSIDE DR	LT	-	1	1	-	-	STOP. SUNNYSIDE DR WB
0010	104	STH 35 NB	RT	-	1	1	-	-	USH 14/USH 61 JCT.
0010	105	STH 35 SB	LT	-	1	1	-	-	ADOPT A HIGHWAY
0010	106	SUNNYSIDE DR	RT	-	1	1	-	-	STOP. SUNNYSIDE DR EB
0010	107	STH 35 SB	LT	-	1	1	-	-	SPEED LIMIT 40 MPH & END SCHOOL ZONE
0010	108	STH 35 SB	LT	-	1	1	-	-	STH 35 SOUTH
0010	109	STH 35 NB	RT	-	1	2	-	-	LA CROSSE
0010	110	STH 35 SB							STOP FOR SCHOOL BUS FLASHING RED LIGHTS STATE LAW
0010	200	RIVERVIEW DR	RT	-	1	1	-	-	RIVERVIEW DR STREET SIGN
0010	201	RIVERVIEW DR	LT	-	1	1	-	-	STOP. RIVERVIEW DR WB
0010	202	STH 35 NB	RT	-	1	-	-	-	TWO PEDESTRIAN SIGNS FACING NB & SB ON RRFB ASSEMBLY
0010	203	STH 35 NB	RT	-	1	1	-	-	SKI AREA RIGHT (MT. LA CROSSE)
0010	204	STH 35 NB	RT	-	1	1	-	-	STH 35 NORTH STRAIGHT
0010	205	OLD TOWN HALL RD	LT	-	1	1	-	-	OLD TOWN RD/ ROBIL CT W STREET SIGNS
0010	206	ROBIN CT W	LT	-	1	1	-	-	STOP. ROBIN CT W SB
0010	207	OLD TOWN HALL RD	RT	-	1	1	-	-	STOP. OLD TOWN HALL RD WB
0010	208	STH 35 NB	RT	-	1	1	-	-	HWY 35/OLD TOWN HALL RD STREET SIGNS
0010	209	STH 35 NB	RT	-	1	2	-	-	USH 14/USH 61 STRAIGHT AND RIGHT
0010	210	STH 35 NB	RT	-	1	1	-	-	SPEED LIMIT 40 MPH/END SCHOOL ZONE
0010	211	STH 35 NB	RT	-	1	2	-	-	LA CROSSE STRAIGHT COON VALLEY/MADISON RIGHT
0010	212	STH 35 SB	LT	-	1	1	-	-	SKI AREA LEFT (MT. LA CROSSE)/DO NOT ENTER
0010	213	STH 35 NB	LT & RT	-	1	1	-	-	KEEP RIGHT SYMBOL
0010	214	STH 35 SB	LT	-	1	-	-	-	ADVISORY SPEED LIMIT 25 MPH ON RRFB ASSEMBLY
0010	215	STH 35 SB	LT	-	1	-	-	-	TWO PEDESTRIAN SIGNS FACING NB & SB ON RRFB ASSEMBLY
0010	300	STH 35 NB	RT	-	1	2	-	-	GUADALUPE SHRINE RIGHT
0010	301	STH 35 NB	LT & RT	-	1	2	-	-	USH 14/USH 61/STH 35 STRAIGHT
0010	302	STH 35 NB	RT	-	1	1	-	-	USH 14/STH 61 RIGHT AND WRONG WAY
0010	303	STH 35 NB	RT	-	1	1	-	-	DOUBLE DIAGONAL ARROW
0010	304	USH 14 EB	RT	-	1	1	-	-	YIELD
0010	305	USH 14 EB	RT	-	1	1	-	-	USH 14/USH 61 MARKER
0010	306	USH 14 WB	LT	-	1	1	-	-	STH 35 SOUTH RIGHT
0010	307	USH 14 WB	LT	-	1	1	-	-	DOUBLE DIAGONAL ARROW
0010	308	USH 14 WB	LT & RT	-	1	1	-	-	STOP/CROSS TRAFFIC DOES NOT STOP & KEEP RIGHT SYMBOL
0010	309	USH 14 WB	LT	-	1	1	-	-	STOP/CROSS TRAFFIC DOES NOT STOP & KEEP RIGHT SYMBOL
0010	310	USH 14 WB	LT	-	1	1	-	-	NORTH STH 35 LEFT
0010	311	USH 14 WB	LT	-	1	-	-	-	SPEED REDUCTION AHEAD 40 MPH ON LIGHT POLE
0010	312	USH 14 WB	LT	-	1	2	-	-	GOOSE ISLAND COUNTY PARK & DO NOT ENTER
0010	313	STH 35 SB	LT & RT	-	1	-	-	-	YIELD & TO ONCOMING TRAFFIC ON LIGHT POLE
0010	314	STH 35 NB	RT	-	1	1	-	-	ENTERING ROADWAY ADDED LANE
0010	315	STH 35 SB	LT	-	1	1	-	-	SOUTH STH 35 STRAIGHT
0010	316	STH 35 SB	LT & RT	-	1	1	-	-	USH 14/USH 61 RIGHT

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638-REMOVING SIGNS

CATEGORY	SIGN NO.	LOCATION	OFFSET	638.2601 REMOVING SIGNS TYPE I EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	204.0246.01 REMOVING ANCILLARY STRUCTURE (STRUCTURE) (01. S-32-5) EACH	204.0246.02 REMOVING ANCILLARY STRUCTURE (STRUCTURE) (02.S-32-4) EACH	REMARKS
0010	317	STH 35 SB	LT & RT	-	1	1	-	-	YIELD/TO ONCOMING TRAFFIC/DO NOT ENTER
0010	318	STH 35 SB	LT & RT	-	1	1	-	-	ONE WAY
0010	319	STH 35 SB	LT	-	1	1	-	-	ADOPT A HIGHWAY
0010	320	STH 35 SB	LT	-	1	-	-	-	KEEP RIGHT SYMBOL ON LIGHT POLE
0010	321	STH 35 SB	LT	-	1	1	-	-	SPEED LIMIT 40 MPH
0010	322	STH 35 SB	LT	-	1	1	-	-	SCHOOL ZONE/AHEAD/FINES HIGHER
0010	323	STH 35 SB	LT	-	1	1	-	-	THRU TRAFFIC MERGE RIGHT & WRONG WAY
0010	400	STH 35 NB	RT	-	1	1	-	-	SPEED LIMIT 40 & WRONG WAY
0010	401	STH 35 SB	LT & RT	-	1	-	-	-	USH 14/61 DIAGONAL LEFT ON OVERHEAD STRUCTURE SUPPORT
0010	402	STH 35 NB	RT	-	1	1	-	-	BEGIN CENTER TURN LANE & DO NOT ENTER
0010	403	STH 35 SB	LT & RT	-	1	1	-	-	LEFT TURN LANE
0010	404	STH 35 SB	LT & RT	1	-	-	-	1	OVERHEAD STRUCTURE
0010	405	STH 35 SB	LT	-	1	1	-	-	STH 35/GREAT RIVER ROAD STRAIGHT
0010	406	STH 35 SB	LT	-	1	1	-	-	DOUBLE DIAGONAL ARROW
0010	500	STH 35 NB	RT	-	1	2	-	-	USH 14/USH 61/STH 35 MARKER
0010	501	STH 35 NB	RT	-	1	1	-	-	GARNER PL STREET SIGN
0010	502	GARDNER PL	LT	-	1	1	-	-	STOP. GARDNER PL WB
0010	503	STH 35 SB	LT	-	1	2	-	-	USH 14/USH 61 RIGHT & STH 35 STRAIGHT
0010	504	STH 35 SB	LT	-	1	2	-	-	GUADALUPE SHRINE LEFT
0010	505	STH 35 SB	LT	-	1	2	-	-	STODDARD STRAIGHT/ COON VALLEY & MADISON LEFT
0010	506	STH 35 SB	LT	-	1	1	-	-	AMERICAN BYWAY'S STRAIGHT
0010	507	CALVERT RD	LT	-	-	-	-	-	CALVERT STREET SIGN/DEAD END/STOP
0010	508	CALVERT RD	RT	-	1	1	-	-	STOP & STOP
0010	600	USH 14 EB	RT	-	1	1	-	-	SPEED LIMIT 55
0010	601	USH 14 EB	RT	-	1	1	-	-	STOP FOR SCHOOL BUS FLASHING RED LIGHTS STATE LAW
0010	602	USH 14 EB	RT	-	1	1	-	-	TWO WAY TRAFFIC & DO NOT ENTER
0010	603	USH 14 WB	LT & RT	-	1	1	-	-	KEEP RIGHT SYMBOL
0010	604	USH 14 WB	LT	-	1	1	-	-	GREAT RIVER ROAD LEFT & RIGHT
0010	605	USH 14 WB	LT	1	-	-	1	-	OVERHEAD STRUCTURE
0010	606	USH 14 WB	LT & RT	-	1	1	-	-	STOP AHEAD
0010	607	USH 14 WB	LT	-	1	2	-	-	USH 14/USH 61/STH 35 RIGHT DIAGONAL
0010	700	USH 14 EB	RT	-	1	1	-	-	RIGHT LANE ENDS
0010	701	USH 14 EB	RT	-	1	1	-	-	FIRECLAY CT/HIGHWAY 14-61 STREET NAMES
0010	702	USH 14 WB	LT	-	1	1	-	-	RIGHT CUVRE & ADVISORY SPEED LIMITS 40 MPH
0010	703	USH 14 WB	LT	-	1	1	-	-	STH 35/GREAT RIVER ROAD JCT
0010	704	USH 14 WB	LT	-	1	2	-	-	SOUTH STH 35 LEFT & USH 14/USH 61/STH 35 RIGHT
0010	705	USH 14 WB	LT	-	1	2	-	-	STODDARD LEFT & LA CROSSE RIGHT
0010	800	FIRECLAY CT	LT	-	1	1	-	-	STOP. FIRECLAY CT WB
0010	801	USH 14 EB	RT	-	1	1	-	-	RIGHT LANE ENDS
0010	802	USH 14 EB	RT	-	1	1	-	-	ADOPT A HIGHWAY
0010	803	USH 14 WB	LT	-	1	1	-	-	USH 14/USH 61 USE RIGHT LANE
0010	804	USH 14 WB	LT	-	1	1	-	-	ADOPT A HIGHWAY/RIGHT LANE ENDS
0010	900	USH 14 EB	RT	-	1	2	-	-	COON VALLEY 11/MADISON 127
			TOTAL 0010	2	82	88	1	1	

638-643 MOVING & COV SIGNS

CATEGORY	STAGE	LOCATION	638.2102 MOVING SIGNS TYPE II EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	NUMBER OF CYCLES	NUMBER OF SIGNS	REMARKS
0010	STAGE 2A	35/14	8	6	1	6	
0010	STAGE 2B	35/14	4	8	4	2	ESTIMATED NUMBER OF CYCLES
0010	STAGE 2C	35/14	5	0	0	0	
0010	STAGE 3	35/14	1	0	0	0	
0010	STAGE 4	35/14	1	0	0	0	
		TOTAL 0010	19	14			

642.5201-FIELD OFFICE

CATEGORY	LOCATION	642.5201 FIELD OFFICE TYPE C EACH	REMARKS
0010	PROJECT	1	
	TOTAL 0010	1	

643.5000 - TC

CATEGORY	LOCATION	643.5000 TRAFFIC CONTROL EACH	REMARKS
0010	PROJECT	1	
	TOTAL 0010	1	

3

646-PM

CATEGORY	STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6320 MARKING DOTTED EXTENSION EPOXY 18-INCH LF	* 646.6464 COLD WEATHER MARKING EPOXY 4-INCH LF	* 646.6468 COLD WEATHER MARKING EPOXY 8-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	REMARKS
0010	646+46 'NB'	-	651+14 'NB'	LT & RT	1,888.0	27.0	-	-	-	1,888.0	27.0	39.0	75.0	90.0	10.0	1.0	
0010	20+00 'SS'	-	23+01 'SS'	RT	-	133.0	-	-	64.0	-	133.0	-	-	-	-	-	
0010	22+05 'EBSS'	-	23+96 'EBSS'	RT	394.0	12.0	-	-	-	394.0	12.0	-	35.0	40.0	5.0	1.0	
0010	25+28 'EBSS'	-	27+00 'EBSS'	RT	258.0	17.0	-	-	-	258.0	17.0	-	35.0	40.0	5.0	1.0	
0010	13+00 'WBSS'	-	14+04 'WBSS'	LT	15.0	19.0	-	-	-	15.0	19.0	-	34.0	40.0	5.0	-	
										0.0	0.0						
0010	15+35 'WBSS'	-	16+21 'WBSS'	LT	99.0	12.0	-	-	-	99.0	12.0	-	36.0	40.0	5.0	-	
0010	652+44 'NB'	-	665+52 'NB'	RT	2,111.0	566.0	2.0	-	-	2,111.0	566.0	34.0	95.0	40.0	-	-	
0010	652+53 'SB'	-	665+40 'SB'	LT	2,271.0	31.0	-	-	-	2,271.0	31.0	-	92.0	40.0	-	-	INCLUDES UP TO RT EDGE OF CIRCULATORY ROADWAY, BOTH
0010	10+00 'RAB'	-	13+84 'RAB'	RT	-	389.0	4.0	-	67.0	-	389.0	-	-	-	-	-	INCLUDES ENTIRE CIRCULATORY LANE LINE LENGTHS
0010	667+06 'NB'	-	682+02 'NB'	RT	4,608.0	807.0	6.0	-	-	4,608.0	807.0	95.0	53.0	-	5.0	3.0	
										0.0	0.0						
0010	667+38 'SB'	-	675+22 'SB'	LT	1,607.0	254.0	2.0	-	-	1,607.0	254.0	26.0	61.0	-	5.0	-	INCLUDES UP TO RT EDGE OF CIRCULATORY ROADWAY; INCLUDES
0010	146+71 'EB'	-	174+13 'EB'	RT	5,193.0	239.0	-	-	-	5,193.0	239.0	-	40.0	-	15.0	-	
0010	146+74 'WB'	-	172+72 'WB'	LT	5,298.0	452.0	4.0	1.0	-	5,298.0	452.0	120.0	35.0	-	65.0	2.0	
0010	15+63NEC	-	18+82NEC	LT	634.0	-	-	-	-	634.0	-	-	89.0	-	-	-	
				TOTAL 0010	24,376.0	2,958.0	18.0	1.0	131.0	24,376.0	2,958.0	314.0	680.0	330.0	120.0	8.0	

643-TRAFFIC CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	DUARATION DAYS	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF	603.8500 ANCHORING CONCRETE BARRIER TEMPORARY PRECAST LF	643.0300 TRAFFIC CONTROL DRUMS EACH**	DAY	643.0410 TRAFFIC CONTROL BARRICADES TYPE II EACH**	DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH**	DAY	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH**	DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C EACH**	DAY	643.0900 TRAFFIC CONTROL SIGNS EACH**	DAY	643.1050 TRAFFIC CONTROL SIGNS PCMS EACH**	DAY	644.1420 TEMPORARY PEDESTRIAN SURFACE PLYWOOD SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP EACH**	DAY	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	SPV.0045.01 SPECIAL (01. TEMPORARY DETECTABLE WARNING FIELD) EACH**	DAY
PROJECT																														
0010	-	-	-	ADVANCED WARNING	243	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	76	18,468	—	—	—	—	—	—	—	—
				SUBTOTAL		—	—	—		—		—		—	—	—		—		—		18,468		—	—		—	—		—
STAGE 1																														
0010	634+00 EX	-	677+00 EX	STH 35	19	—	—	—	189	3,591	1	19	10	190	17	17	16	304	—	—	30	570	2	14	—	—	—	—	—	—
0010	50+00 EX	-	79+00 EX	USH 14/61	19	—	—	—	72	1,368	—	—	2	38	—	—	4	76	9	171	6	114	1	7	—	—	—	—	—	—
				SUBTOTAL		—	—	—		4,959				228	17	17		380		171		684		21	—		—	—		—
STAGE 2A																														
0010	636+00	-	688+00	STH 35	66	1,755	1,755	585	120	7,920	4	264	25	1,650	130	130	38	2,508	17	1,122	79	5,214	2	14	546	4	264	570	4	264
0010	147+00	-	173+50	USH 14/61	66	775	775	—	49	3,234	—	—	6	396	77	77	10	660	3	198	17	1,122	1	7	—	—	—	—	—	—
				SUBTOTAL		2,530	2,530	585		11,154		264		2,046	207	207		3,168		1,320		6,336		21	546		264	570		264
STAGE 2B																														
0010	636+00	-	688+00	STH 35	19	—	400	—	225	4,275	2	38	36	684	2	2	54	1,026	23	437	93	1,767	1	7	—	4	76	—	4	76
0010	147+00	-	173+50	USH 14/61	19	—	—	—	67	1,273	—	—	3	57	96	96	6	114	—	—	16	304	1	7	—	—	—	—	—	—
				SUBTOTAL		—	400	—		5,548		38		741	98	98		1,140		437		2,071		14	—		76	—		76
STAGE 2C																														
0010	636+00	-	688+00	STH 35	13	—	—	—	269	3,497	10	130	42	546	27	27	64	832	33	429	100	1,300	2	14	—	4	52	—	4	52
0010	147+00	-	173+50	USH 14/61	13	—	—	—	61	793	—	—	5	65	—	—	8	104	—	—	18	234	1	13	—	—	—	—	—	—
				SUBTOTAL		—	—	—		4,290		130		611	27	27		936		429		1,534		27	—		52	—		52
STAGE 3																														
0010	636+00	-	688+00	STH 35	57	—	1,298	475	135	7,695	2	114	25	1,425	113	113	38	2,166	26	1,482	82	4,674	2	14	150	4	228	—	4	228
0010	147+00	-	173+50	USH 14/61	57	—	—	—	65	3,705	—	—	10	570	—	—	16	912	—	—	23	1,311	1	57	115	1	57	147	1	57
				SUBTOTAL		—	1,298	475		11,400		114		1,995	113	113		3,078		1,482		5,985		71	265		285	147		285
STAGE 4																														
0010	636+00	-	688+00	STH 35	15	—	375	—	287	4,305	4	60	36	540	—	—	54	810	15	225	78	1,170	2	14	—	—	—	—	8	120
0010	147+00	-	173+50	USH 14/61	15	—	—	—	116	1,740	—	—	5	75	—	—	8	120	—	—	20	300	2	22	—	—	—	—	—	—
				SUBTOTAL		—	375	—		6,045		60		615	—	—		930		225		1,470		36	—		—	—		120
STAGE 5																														
0010	636+00	-	688+00	STH 35	28	—	442	442	242	6,776	5	140	30	840	11	11	46	1,288	29	812	73	2,044	1	7	—	—	—	—	9	252
0010	147+00	-	173+50	USH 14/61	28	—	—	—	116	3,248	—	—	7	196	—	—	12	336	—	—	20	560	1	5	—	—	—	—	—	—
				SUBTOTAL		—	442	442		10,024		140		1,036	11	11		1,624		812		2,604		12	—		—	—		252
STAGE 6																														
0010	636+00	-	688+00	STH 35	26	—	68	—	287	7,462	6	156	33	858	—	—	50	1,300	15	390	76	1,976	1	7	—	—	—	—	14	364
0010	147+00	-	173+50	USH 14/61	26	—	—	—	116	3,016	—	—	7	182	—	—	12	312	—	—	20	520	1	5	—	—	—	—	—	—
				SUBTOTAL		—	68	—		10,478		156		1,040	—	—		1,612		390		2,496		12	—		—	—		364
UNDISTRIBUTED																														
0010				PROJECT		270	587	198		6,402		98		888	127	127		1,332		534		4,252		—	89		123	83		187
				TOTAL 0010		2,800	5,700	1,700		70,300		1,000		9,200	600	600		14,200		5,800		45,900		214	900		800	800		1,600

*ADDITIONAL QUANTITIES LISTED ELSEWHERE
** FOR INFORMATION ONLY

649-TEMPORARY PAVEMENT MARKING

CATEGORY	STATION	TO	STATION	LOCATION	646.9000 MARKING REMOVAL LINE 4-INCH LF	646.9100 MARKING REMOVAL LINE 8-INCH LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH YELLOW LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH WHITE LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH YELLOW LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH WHITE LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH LF	649.0505 TEMPORARY MARKING ARROW PAINT EACH	649.0550 TEMPORARY MARKING ARROW REMOVABLE TAPE EACH	649.0605 TEMPORARY MARKING WORD PAINT EACH	649.0650 TEMPORARY MARKING WORD REMOVABLE TAPE EACH	649.0805 TEMPORARY MARKING STOP LINE PAINT 18-INCH LF	649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF
PROJECT																		
0010	634+00 EX	-	677+00 EX	STH 35	—	—	—	—	—	—	—	—	—	—	—	—	—	—
0010	50+00 EX	-	79+00 EX	USH 14/61	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				SUBTOTAL	0	0	—		0		0	0	0	0	0	0	0	0
STAGE 1																		
0010	634+00 EX	-	677+00 EX	STH 35	446	1543	2427	—	—	—	335	—	—	—	—	—	—	—
0010	50+00 EX	-	79+00 EX	USH 14/61	38	—	—	—	—	—	284	—	—	—	—	—	—	—
				SUBTOTAL	484	1543	2427		0		619	0	0	0	0	0	0	0
STAGE 2A																		
0010	636+00	-	688+00	STH 35	10250	1918	9154	8233	1477	1188	1264	156	4	2	—	—	68	—
0010	147+00	-	173+50	USH 14/61	5061	202	6822	6157	—	—	302	—	—	—	—	—	22	—
				SUBTOTAL	15310	2120	30366		2665		1566	156	4	2	0	0	90	0
STAGE 2B																		
0010	636+00	-	688+00	STH 35	—	—	18	462	3660	2213	—	100	—	—	—	—	56	—
0010	147+00	-	173+50	USH 14/61	—	—	304	3077	9314	2995	—	380	—	—	—	—	11	—
				SUBTOTAL	0	0	3861		18182		0	480	0	0	0	0	67	0
STAGE 2C																		
0010	636+00	-	688+00	STH 35	—	—	541	256	2426	1010	—	169	—	—	—	—	—	11
0010	147+00	-	173+50	USH 14/61	—	—	13	—	—	99	—	—	—	—	—	—	11	—
				SUBTOTAL	0	0	810		3535		0	169	0	0	0	0	11	11
STAGE 3																		
0010	636+00	-	688+00	STH 35	—	—	—	853	1293	2809	65	298	1	—	—	—	22	—
0010	147+00	-	173+50	USH 14/61	—	—	—	—	55	341	—	—	—	—	—	—	—	—
				SUBTOTAL	0	0	853		4498		65	298	1	0	0	0	22	0
STAGE 4																		
0010	636+00	-	688+00	STH 35	—	—	1200	1100	5156	1668	—	224	—	—	—	—	—	42
0010	147+00	-	173+50	USH 14/61	—	—	—	—	6166	2636	—	—	—	—	—	—	—	—
				SUBTOTAL	0	0	2300		15626		0	224	0	0	0	0	0	42
STAGE 5																		
0010	636+00	-	688+00	STH 35	—	—	1050	840	50	960	—	181	—	—	—	—	—	—
0010	147+00	-	173+50	USH 14/61	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				SUBTOTAL	0	0	1890		1010		0	181	0	0	0	0	0	0
STAGE 6																		
0010	636+00	-	688+00	STH 35	—	—	—	—	2026	407	374	—	—	—	—	—	—	—
0010	147+00	-	173+50	USH 14/61	—	—	—	—	—	—	—	—	—	—	—	—	—	—
				SUBTOTAL	0	0	0		2433		374	0	0	0	0	0	0	0
UNDISTRIBUTED																		
0010		PROJECT			3956	937	10643		12001		676	392	5	3	5	5	50	17
				TOTAL 0010	19,750	4,600	53,150		59,950		3,300	1,900	10	5	5	5	240	70

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

** FOR INFORMATION ONLY

650-CONSTRUCTION STAKING ITEMS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH	650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5163-07-77) LS	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
STAGE 2A											
0010	648+50	-	649+22	NB	LT	72	72	0	0	0	72
0010	657+13	-	663+71	NB	RT	658	658	0	0	0	658
0010	668+92	-	682+02	NB	RT	1,310	0	1,310	4	0	0
0010	149+32	-	173+45	WB	LT	2,413	433	1,980	0	0	2,413
0010	22+67	-	23+51	EBSS	RT	84	84	0	0	0	84
0010	30+47	-	31+19	OT	LT/RT	72	72	0	4	0	72
0010	64+00	-	64+57	GP	LT/RT	57	57	0	0	0	57
					STAGE 2A SUBTOTAL	4,666	1,376	3,290	8	0	3,356
STAGE 2B											
0010	22+67	-	23+61	EBSS	LT	94	94	0	0	0	94
0010	663+71	-	664+21	NB	RT	50	50	0	0	0	50
					STAGE 2B SUBTOTAL	144	144	0	0	0	144
STAGE 2C											
0010	657+13	-	660+00	NB	RT	287	287	0	0	0	287
					STAGE 2C SUBTOTAL	287	287	0	0	0	287
STAGE 3											
0010	12+67	-	13+51	WBSS	LT	84	84	0	0	0	84
0010	653+26	-	663+89	SB	LT	1,063	1,063	0	0	0	1,063
0010	668+57	-	682+02	SB	LT	1,345	1,345	0	0	0	1,345
0010	149+32	-	173+50	EB	RT	2,418	432	1,986	0	0	2,418
0010	53+86	-	54+62	CA	LT/RT	76	76	0	2	0	76
0010	42+82	-	44+34	FC	LT/RT	152	152	0	3	0	152
					STAGE 3 SUBTOTAL	5,138	3,152	1,986	5	0	5,138
STAGE 5											
0010	648+50	-	649+22	NB	RT	72	72	0	0	0	72
0010	653+03	-	657+13	NB	RT	410	410	0	0	0	410
0010	25+75	-	27+00	EBSS	LT/RT	125	125	0	0	0	125
0010	20+48	-	21+10	RV	LT/RT	62	62	0	2	0	62
					STAGE 5 SUBTOTAL	669	669	0	2	0	669
					PROJECT	0	0	0	0	1	0
					TOTAL 0010	10,904	5,628	5,276	15	1	9,594

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650-STR STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.6500.01 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (01. R-32-79) LS	650.6500.02 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (02. R-32-80) LS	650.6500.03 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (03. S-32-77) LS	650.6500.04 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (43. S-32-78) LS	650.6500.05 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (05. S-32-79) LS	650.6500.06 CONSTRUCTION STAKING STRUCTURE LAYOUT (STRUCTURE) (06. WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LANDSCAPE, STA. 10+00'WALLA) LS
0010		-			-	-	-	-	-	1
				TOTAL 0010	0	0	0	0	0	1
0020		-			1	-	-	-	-	-
0020		-			-	1	-	-	-	-
				TOTAL 0020	1	1	0	0	0	0
0030		-			-	-	1	-	-	-
0030		-			-	-	-	1	-	-
0030		-			-	-	-	-	1	-
				TOTAL 0030	0	0	1	1	1	0
				PROJECT TOTAL	1	1	1	1	1	1

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690-SAWING ITEMS

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
STAGE 1							
0010	22+04	-	24+47	EBSS	LT	302	0
0010	653+70	-	657+06	EX35	LT	0	341
0010	661+50	-	669+70	EX35	LT	0	1,485
0010	661+61	-	664+52	EX35	LT/RT	0	603
0010	53+06	-	55+61	EX14	RT	0	269
0010	57+34	-	65+04	EX14	RT	0	776
0010	66+84	-	68+18	EX14	RT	0	6
					STAGE 1 SUBTOTAL	302	3,480
STAGE 2A							
0010	64+21	-	646+30	EX35	LT	428	0
0010	648+50	-	651+77	NB	LT/RT	329	0
0010	655+25	-	662+50	NB	LT/RT	49	772
0010	665+72	-	674+07	NB	LT/RT	0	872
0010	675+22	-	682+15	NB	LT/RT	95	733
0010	148+28	-	149+56	WB	RT	0	130
0010	152+70	-	173+28	WB	RT	24	2,070
0010	22+67	-	24+67	EBSS	RT	218	30
0010	30+47	-	31+19	OT	LT/RT	80	15
					STAGE 2A SUBTOTAL	1,223	4,622
STAGE 2B							
0010	22+67	-	24+67	EBSS	LT	238	0
0010	663+71	-	665+33	NB	LT/RT	0	226
					STAGE 2B SUBTOTAL	238	226
STAGE 2C							
0010	656+36	-	662+50	NB	LT	0	623
					STAGE 2C SUBTOTAL	0	623
STAGE 3							
0010	651+80	-	655+34	NB	LT	411	
0010	655+35	-	665+40	SB	RT		984
0010	672+35	-	682+02	SB	RT		1,004
0010	173+33	-		EB	LT/RT	16	
0010	53+86	-	54+62	CA	LT/RT	20	6
0010	42+80	-	44+13	FC	LT/RT	218	28
					STAGE 3 SUBTOTAL	665	2,022
STAGE 4							
0010	652+48	-	655+34	NB	LT	306	0
0010	682+02	-		NB	LT		9
0010	173+33	-		EB	LT/RT	12	
					STAGE 4 SUBTOTAL	318	9
STAGE 5							
0010	642+16	-	644+26	35-EX	RT	210	0
0010	646+46	-		35 TEMP	LT	22	0
0010	26+36	-	27+00	EBSS	LT/RT	77	22
0010	20+55	-	21+10	RV	LT/RT	69	0
					STAGE 5 SUBTOTAL	378	22
STAGE 6							
0010	644+42	-	649+22	NB	LT	480	0
0010	163+93	-	171+61	EB	RT	768	0
0010	167+25	-	176+97	WB	LT	972	0
					STAGE 6 SUBTOTAL	2,220	0
					TOTAL 0010	5,344	11,004

SPV.0060.01

CATEGORY	LOCATION	SPV.0060.01 SPECIAL (01. TEMPORARY PIPE CONNECTION) EACH
STAGE 2A		
0010	PROJECT	12
	STAGE 2A SUBTOTAL	12
STAGE 2C		
0010	PROJECT	1
	STAGE 2C SUBTOTAL	1
	TOTAL 0010	13

SPV.0060.03 INLET COVERS

CATEGORY	LOCATION	SPV.0060.03 SPECIAL (03. INLET COVERS FLAT TEMPORARY) EACH	REMARKS
STAGE 1			
0010	PROJECT	14	
STAGE 2A			
0010	PROJECT	17	
STAGE 2B			
0010	PROJECT	3	
STAGE 2C			
0010	PROJECT	0	
STAGE 3			
0010	PROJECT	1	
STAGE 4			
0010	PROJECT	1	
STAGE 5			
0010	PROJECT	0	
STAGE 6			
0010	PROJECT	0	
	TOTAL 0010	36	

SPV-0060.15 & 16 STAKING

CATEGORY	LOCATION	SPV.0060.15 SPECIAL (15. CONSTRUCTION STAKING ROUNDABOUT SUNNYSIDE DR) EACH	SPV.0060.16 SPECIAL (16. CONSTRUCTION STAKING ROUNDABOUT USH 14/61) EACH	REMARKS
0010	SUNNYSIDE ROUNDABOUT	1	0	SEE "CONSTRUCTION ROUNDABOUT STAKING" SHEETS FOR LIMITS
0010	35/14 ROUNDABOUT	0	1	SEE "CONSTRUCTION ROUNDABOUT STAKING" SHEETS FOR LIMITS
	TOTAL 0010	1	1	

SPV-0060.18 & 19 TEMP LIGHTING

CATEGORY	LOCATION	SPV.0060.18 SPECIAL (18. TEMPORARY LIGHTING STH 35/14/61 ROUNDABOUT) EACH	SPV.0060.19 SPECIAL (19. TEMPORARY LIGHTIN STH 35/SUNNYSIDE DR ROUNDABOUT) EACH
0010	STH 35/14/61 ROUNDABOUT	1	0
0010	SUNNYSIDE DR ROUNDABOUT	0	1
	TOTAL 0010	1	1

SPV.0060.17

CATEGORY	STATION	LOCATION	SPV.0060.17 SPECIAL (17. REMOVE AND SALVAGE RRFB SYSTEM) EACH	REMARKS
0010	651+40	RT	1	RRFB - SPEED LIMIT SIGN
0010	655+73	LT	1	RRFB - REIVERVIEW DR
0010	655+73	RT	1	RRFB - REIVERVIEW DR
		TOTAL 0010	3	

SPV.0165.03

CATEGORY	STATION	TO	STATION	ALIGN	LOCATION	SPV.0165.03 SPECIAL (03. WALL MODULAR BLOCK MECHANICALLY STABILIZED EARTH LANDSCAPE, STA. 10+00'WALLA') SF
0010	10+00	-	14+91	WALL A		2,178
					TOTAL 0010	2,178

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STORM SEWER STRUCTURE ITEMS

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.22 CATCH BASINS 4-FT DIAMETER SPECIAL EACH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	650.4000* CONSTRUCTION STAKING STORM SEWER EACH	Remarks
5163-07-77	STH 35	100A	651+35.04	201.26	LT	647.01	641.03	4.98	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	100B	651+69.76	206.03	LT	647.12	641.08	5.04	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	101A	651+77.69	65.5	LT	651.52	643.70	6.87	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	101B	651+77.25	88.71	LT	651.63	644.12	6.52	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	103A	651+74.45	50.16	RT	654.15	645.09	8.37	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	103B	651+44.47	62.61	RT	653.79	644.78	7.91	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	103C	650+95.51	19.87	RT	652.86	646.29	5.68	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	103D	651+05.04	18.92	LT	652.86	646.67	5.19	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	103E	652+10.26	63.27	RT	654.10	645.44	7.66	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104A	652+64.93	19.8	RT	652.93	644.92	7.02	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104B	652+51.37	19.6	LT	652.91	646.24	5.67	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104C	652+91.77	17.53	RT	653.19	645.55	6.64	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104D	652+96.37	29.98	LT	653.03	646.51	6.60	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104E	652+56.98	21.19	RT	653.00	645.58	6.42	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	106A	655+51.20	28.5	LT	655.14	649.00	5.14	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	USH 14 EB	1101A	167+65.41	12.94	LT	730.21	724.20	3.51	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	1101B	166+77.01	8.81	LT	730.53	724.60	3.43	1	--	--	--	--	--	--	--	--	1	
	STH 35	110A	658+20.09	28.5	LT	657.45	650.90	5.55	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	200A	661+94.05	22.84	RT	664.52	658.00	5.54	1	--	--	--	--	--	--	--	--	1	
	STH 35	200B	661+97.09	45.98	LT	664.59	658.40	5.19	1	--	--	--	--	--	--	--	--	1	
	STH 35	300A	665+35.83	31.5	RT	674.09	668.19	4.98	1	--	--	--	--	--	--	--	--	1	
	STH 35	300B	665+32.40	37.6	LT	674.29	668.41	4.88	1	--	--	--	--	--	--	--	--	1	
	STH 35	300C	666+05.59	76.62	LT	673.26	668.61	3.66	1	--	--	--	--	--	--	--	--	1	
	STH 35	300D	666+39.45	78.29	LT	673.11	668.70	3.41	1	--	--	--	--	--	--	--	--	1	
	STH 35	300E	666+82.60	62.05	LT	673.42	668.84	3.58	1	--	--	--	--	--	--	--	--	1	
	STH 35	300F	667+41.34	47.08	LT	673.77	668.92	3.85	1	--	--	--	--	--	--	--	--	1	
	STH 35	300G	665+15.04	70.63	LT	673.49	668.54	3.95	1	--	--	--	--	--	--	--	--	1	
	STH 35	300H	666+43.91	110.33	LT	673.04	668.80	3.25	1	--	--	--	--	--	--	--	--	1	
	STH 35	400A	668+83.77	20.83	RT	672.56	661.35	10.29	--	--	1	--	--	--	--	--	--	1	
	STH 35	402A	667+82.66	87.81	RT	670.62	667.51	3.30	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	403.5	148+67.07	83.44	LT	674.97	669.96	4.34	--	--	--	--	--	1	--	--	--	1	
	USH 14 EB	403A	147+62.14	74.36	LT	675.36	667.53	6.83	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403B	147+31.33	34.85	LT	675.55	668.39	6.24	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403C	147+21.64	19.86	RT	675.52	669.32	5.27	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403D	147+68.73	17.71	RT	676.38	670.62	4.76	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403E	148+17.09	18.14	RT	677.38	671.43	4.95	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403F	147+90.86	59.14	LT	676.14	669.15	6.07	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	403G	146+82.44	23.19	RT	675.13	670.32	3.89	1	--	--	--	--	--	--	--	--	1	
	STH 35	403H	666+15.06	64.11	RT	675.42	670.75	3.67	1	--	--	--	--	--	--	--	--	1	
	STH 35	403I	666+38.82	64.08	RT	675.39	671.09	3.30	1	--	--	--	--	--	--	--	--	1	

STORM SEWER STRUCTURE GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES.
2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER STRUCTURE ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.22 CATCH BASINS 4-FT DIAMETER SPECIAL EACH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	650.4000* CONSTRUCTION STAKING STORM SEWER EACH	
5163-07-77	USH 14 EB	404C	149+95.70	1.51	LT	683.54	676.85	5.69	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	404D	149+95.55	17.49	RT	683.75	677.18	5.57	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	404E	149+95.39	37.5	RT	684.85	679.00	6.02	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	405B	151+31.94	1.51	LT	688.98	683.07	4.91	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	405C	151+31.93	17.5	RT	689.30	683.45	4.84	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	405D	151+31.93	35.88	RT	690.45	685.28	5.05	--	--	--	1	--	--	--	--	--	1	2-INCH ADJUSTMENT RING
	USH 14 EB	408A	154+56.82	10.5	LT	701.91	694.30	6.61	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	408B	154+56.82	17.5	RT	701.64	695.00	5.64	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	408C	154+66.81	17.5	RT	702.04	695.50	5.54	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	408D	154+56.81	31.5	RT	702.97	698.26	4.88	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	408E	155+71.98	31.5	RT	707.76	702.95	4.98	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	409A	156+31.81	11.94	LT	708.91	702.46	5.46	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	409B	156+31.88	1.5	LT	708.93	702.61	5.32	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	409C	156+32.02	17.5	RT	708.61	702.80	4.81	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	409D	156+32.01	37.04	RT	713.28	704.50	8.95	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	410A	158+81.11	1.5	RT	718.89	713.50	4.39	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	410B	158+81.11	17.513	LT	718.57	713.70	3.87	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	412B	161+31.32	21.29	LT	727.94	719.46	7.48	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	412C	161+31.30	1.59	LT	727.73	719.62	7.11	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	412D	161+31.31	29.5	RT	727.17	719.81	6.35	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	412E	161+31.29	50.96	RT	725.56	721.48	4.25	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	412F	160+25.00	48.22	RT	724.12	721.90	2.39	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	413A	163+24.94	9.47	LT	731.21	725.57	4.65	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	413B	163+25.05	1.5	LT	731.05	725.75	4.30	1	--	--	--	--	--	--	--	--	1	
	STH 35	500A	669+91.85	12.5	LT	671.49	664.66	5.83	1	--	--	--	--	--	--	--	--	1	
	STH 35	500B	669+92.39	1.49	LT	671.67	664.77	5.90	1	--	--	--	--	--	--	--	--	1	
	STH 35	500C	669+94.64	41.32	RT	670.84	665.20	4.64	1	--	--	--	--	--	--	--	--	1	
	STH 35	600A	671+63.79	12.5	LT	669.43	663.25	5.18	1	--	--	--	--	--	--	--	--	1	
	STH 35	600B	671+63.79	1.5	LT	669.38	663.57	4.80	1	--	--	--	--	--	--	--	--	1	
	STH 35	600C	671+63.79	31.59	RT	668.77	663.80	3.97	1	--	--	--	--	--	--	--	--	1	
	STH 35	700A	673+66.53	12.5	LT	665.79	645.98	19.81	1	--	--	--	--	--	--	--	--	1	
	STH 35	700B	673+66.53	1.5	LT	665.53	647.82	16.71	1	--	--	--	--	--	--	--	--	1	
	STH 35	700C	673+66.53	25.5	RT	664.86	649.81	14.05	--	1	--	--	--	--	--	--	--	1	
	STH 35	700D	673+36.64	25.51	RT	665.40	651.98	12.42	--	1	--	--	--	--	--	--	--	1	
	STH 35	700E	673+36.51	83.97	RT	660.41	656.50	4.16	--	--	--	--	--	--	--	--	1	1	
	STH 35	700F	675+18.17	12.5	LT	662.68	655.75	5.93	1	--	--	--	--	--	--	--	--	1	
	STH 35	700G	675+18.21	1.5	LT	662.64	656.40	5.24	1	--	--	--	--	--	--	--	--	1	
	STH 35	700H	675+18.21	25.5	RT	662.16	657.04	4.12	1	--	--	--	--	--	--	--	--	1	
	STH 35	700I	675+18.21	40.42	RT	662.80	658.84	4.13	--	--	--	--	--	--	--	1	--	1	
	STH 35	801A	678+04.00	25.5	RT	656.75	648.01	7.74	1	--	--	--	--	--	--	--	--	1	

STORM SEWER STRUCTURE GENERAL NOTES

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2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

3

STORM SEWER STRUCTURE ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.22 CATCH BASINS 4-FT DIAMETER SPECIAL EACH	611.1005 CATCH BASINS 5-FT DIAMETER EACH	611.1006 CATCH BASINS 6-FT DIAMETER EACH	611.2004 MANHOLES 4-FT DIAMETER EACH	611.2005 MANHOLES 5-FT DIAMETER EACH	611.2006 MANHOLES 6-FT DIAMETER EACH	611.2008 MANHOLES 8-FT DIAMETER EACH	611.3901* INLETS MEDIAN 1 GRATE EACH	611.3902* INLETS MEDIAN 2 GRATE EACH	650.4000* CONSTRUCTION STAKING STORM SEWER EACH	
5163-07-77	STH 35	801B	676+79.09	25.5	RT	659.10	651.48	6.62	1	--	--	--	--	--	--	--	--	1	
	STH 35	801C	676+79.09	39.5	LT	658.84	653.21	4.64	1	--	--	--	--	--	--	--	--	1	
	STH 35	801D	678+62.33	44.88	RT	655.35	650.56	3.96	1	--	--	--	--	--	--	--	--	1	
	STH 35	900A	681+90.76	25.5	RT	649.38	643.64	4.75	--	1	--	--	--	--	--	--	--	1	
	STH 35	900B	681+70.63	46.76	RT	650.60	644.53	5.07	1	--	--	--	--	--	--	--	--	1	
	STH 35	900C	681+35.75	43.04	RT	650.90	644.98	4.92	1	--	--	--	--	--	--	--	--	1	
	STH 35	900D	681+30.90	28.51	RT	650.51	645.73	3.78	1	--	--	--	--	--	--	--	--	1	
	STH 35	T1A	657+02.08	26.1	RT	656.89	650.62	5.27	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	T1B	657+01.19	32.8	RT	657.71	649.16	7.80	--	--	--	1	--	--	--	--	--	1	
	STH 35	100	651+44.67	201.21	LT	647.35	641.50	5.05	--	--	--	--	1	--	--	--	--	1	
	STH 35	101	651+67.77	64.24	LT	651.54	640.59	9.95	--	1	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	102	651+79.48	14.95	RT	654.26	643.29	10.26	--	--	--	--	--	1	--	--	--	1	
	STH 35	103	651+85.30	49.95	RT	654.15	644.11	9.06	--	--	1	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	104	652+64.54	31.09	RT	653.84	645.03	8.06	--	--	--	1	--	--	--	--	--	1	
	STH 35	105	654+79.17	29.23	RT	655.36	645.80	8.56	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	106	655+28.61	29.38	RT	655.98	646.27	8.72	--	1	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	107	658+92.77	29.7	RT	658.30	650.02	7.52	--	--	--	--	1	--	--	--	--	1	
	STH 35	108	659+38.34	50.48	RT	657.97	651.93	5.33	--	--	--	--	1	--	--	--	`	1	
	STH 35	109	659+37.95	24.84	RT	658.88	649.51	8.37	--	1	--	--	--	--	--	--	--	1	
	STH 35	110	659+37.24	29.93	LT	659.06	648.72	9.34	--	1	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	120	659+40.90	99.54	RT	656.10	650.54	4.56	1	--	--		--	--	--	--	--	1	2-FT SUMP
	STH 35	121	658+85.52	111.15	RT	656.87	649.60	6.27	1	--	--		--	--	--	--	--	1	2-FT SUMP
	STH 35	122	659+38.29	64.44	RT	656.45	650.19	5.26	1	--	--	--	--	--	--	--	--	1	2-FT SUMP
	STH 35	130	658+95.51	110.85	RT	657.16	650.45	5.96	--	--	--	1	--	--	--	--	--	1	
	STH 35	400	669+01.06	41.29	LT	672.02	660.61	10.42	--	--	1	--	--	--	--	--	--	1	
	STH 35	401	667+46.71	28.52	RT	673.78	662.86	10.00	--	--	1	--	--	--	--	--	--	1	
	STH 35	402	667+47.33	58.77	RT	673.17	663.27	8.90	--	--	1	--	--	--	--	--	--	1	
	USH 14 EB	403	147+81.53	120	LT	670.73	666.03	5.03	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	404	149+96.17	54.13	LT	681.13	675.25	6.21	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	405	151+31.79	46.03	LT	687.67	680.89	7.07	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	406	152+58.18	42.09	LT	693.19	686.21	7.23	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	408	154+56.82	42.11	LT	701.07	694.18	7.14	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	409	156+31.61	41.93	LT	708.36	701.42	7.19	--	--	--	--	--	--	--	--	1	1	
	USH 14 EB	410	158+81.11	48.4	LT	717.98	711.50	6.73	--	--	--	--	--	--	--	1	--	1	
	USH 14 EB	411	160+22.76	37.81	LT	724.09	714.85	8.23	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	412	161+31.33	40.29	LT	727.62	718.19	8.43	1	--	--	--	--	--	--	--	--	1	
	USH 14 EB	413	163+24.94	41.5	LT	731.17	724.07	6.10	1	--	--	--	--	--	--	--	--	1	
	STH 35	500	669+91.85	39.5	LT	671.01	664.18	5.84	1	--	--	--	--	--	--	--	--	1	
	STH 35	800	678+18.00	39.5	LT	656.18	638.24	17.94	--	1	--	--	--	--	--	--	--	1	
	STH 35	801	678+20.00	25.5	RT	656.45	646.70	8.74	--	1	--	--	--	--	--	--	--	1	
	STH 35	900	681+75.77	39.72	LT	649.46	632.11	16.35	--	--	1	--	--	--	--	--	--	1	
	USH 14 EB	1101	168+82.64	14.88'	LT	729.74	720.82	8.25	--	--	--	--	--	--	1	--	--	1	INLET COVER
	USH 14 EB	1103	168+82.23	1.50'	LT	729.52	720.49	8.36	--	--	--	--	--	--	1	--	--	1	INLET COVER
								TOTALS	81	9	6	4	3	2	2	7	9	123	

STORM SEWER STRUCTURE GENERAL NOTES

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2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER INLET COVER ITEMS

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.20 INSTALL MANHOLE COVERS EACH	SPV.0060.21 INSTALL INLET COVERS EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0642* INLET COVERS TYPE MS EACH	611.0651 INLET COVERS TYPE S EACH	611.0652 INLET COVERS TYPE T EACH	REMARKS
5163-07-77	STH 35	100A	651+35.04	201.26	LT	647.01	641.03	4.98	--	1	--	--	--	--	--	
	STH 35	100B	651+69.76	206.03	LT	647.12	641.08	5.04	--	1	--	--	--	--	--	
	STH 35	101A	651+77.69	65.5	LT	651.52	643.70	6.87	--	--	--	--	--	--	1	
	STH 35	101B	651+77.25	88.71	LT	651.63	644.12	6.52	--	1	--	--	--	--	--	
	STH 35	103A	651+74.45	50.16	RT	654.15	645.09	8.37	--	1	--	--	--	--	--	
	STH 35	103B	651+44.47	62.61	RT	653.79	644.78	7.91	--	1	--	--	--	--	--	
	STH 35	103C	650+95.51	19.87	RT	652.86	646.29	5.68	--	--	1	--	--	--	--	
	STH 35	103D	651+05.04	18.92	LT	652.86	646.67	5.19	--	1	--	--	--	--	--	
	STH 35	103E	652+10.26	63.27	RT	654.10	645.44	7.66	--	1	--	--	--	--	--	
	STH 35	104A	652+64.93	19.8	RT	652.93	644.92	7.02	--	1	--	--	--	--	--	
	STH 35	104B	652+51.37	19.6	LT	652.91	646.24	5.67	--	1	--	--	--	--	--	
	STH 35	104C	652+91.77	17.53	RT	653.19	645.55	6.64	--	1	--	--	--	--	--	
	STH 35	104D	652+96.37	29.98	LT	653.03	646.51	6.60	--	--	1	--	--	--	--	
	STH 35	104E	652+56.98	21.19	RT	653.00	645.58	6.42	--	1	--	--	--	--	--	
	STH 35	106A	655+51.20	28.5	LT	655.14	649.00	5.14	--	1	--	--	--	--	--	
	USH 14 EB	1101A	167+65.41	12.94	LT	730.21	724.20	3.51	--	1	--	--	--	--	--	
	USH 14 EB	1101B	166+77.01	8.81	LT	730.53	724.60	3.43	--	1	--	--	--	--	--	
	STH 35	110A	658+20.09	28.5	LT	657.45	650.90	5.55	--	1	--	--	--	--	--	
	STH 35	200A	661+94.05	22.84	RT	664.52	658.00	5.54	--	1	--	--	--	--	--	
	STH 35	200B	661+97.09	45.98	LT	664.59	658.40	5.19	--	1	--	--	--	--	--	
	STH 35	300A	665+35.83	31.5	RT	674.09	668.19	4.98	--	--	1	--	--	--	--	
	STH 35	300B	665+32.40	37.6	LT	674.29	668.41	4.88	--	1	--	--	--	--	--	
	STH 35	300C	666+05.59	76.62	LT	673.26	668.61	3.66	--	--	--	--	--	--	1	
	STH 35	300D	666+39.45	78.29	LT	673.11	668.70	3.41	--	--	--	--	--	--	1	
	STH 35	300E	666+82.60	62.05	LT	673.42	668.84	3.58	--	--	--	--	--	--	1	
	STH 35	300F	667+41.34	47.08	LT	673.77	668.92	3.85	--	1	--	--	--	--	--	
	STH 35	300G	665+15.04	70.63	LT	673.49	668.54	3.95	--	1	--	--	--	--	--	
	STH 35	300H	666+43.91	110.33	LT	673.04	668.80	3.25	--	1	--	--	--	--	--	
	STH 35	400A	668+83.77	20.83	RT	672.56	661.35	10.29	--	--	1	--	--	--	--	
	STH 35	402A	667+82.66	87.81	RT	670.62	667.51	3.30	--	--	--	--	2	--	--	NO SLOPE
	USH 14 EB	403.5	148+67.07	83.44	LT	674.97	669.96	4.34	1	--	--	--	--	--	--	
	USH 14 EB	403A	147+62.14	74.36	LT	675.36	667.53	6.83	--	1	--	--	--	--	--	
	USH 14 EB	403B	147+31.33	34.85	LT	675.55	668.39	6.24	--	--	1	--	--	--	--	
	USH 14 EB	403C	147+21.64	19.86	RT	675.52	669.32	5.27	--	--	1	--	--	--	--	
	USH 14 EB	403D	147+68.73	17.71	RT	676.38	670.62	4.76	--	1	--	--	--	--	--	
	USH 14 EB	403E	148+17.09	18.14	RT	677.38	671.43	4.95	--	1	--	--	--	--	--	
	USH 14 EB	403F	147+90.86	59.14	LT	676.14	669.15	6.07	--	--	1	--	--	--	--	
	USH 14 EB	403G	146+82.44	23.19	RT	675.13	670.32	3.89	--	--	--	1	--	--	--	
	STH 35	403H	666+15.06	64.11	RT	675.42	670.75	3.67	--	1	--	--	--	--	--	
	STH 35	403I	666+38.82	64.08	RT	675.39	671.09	3.30	--	1	--	--	--	--	--	

STORM SEWER STRUCTURE GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES.
2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER INLET COVER ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.20 INSTALL MANHOLE COVERS EACH	SPV.0060.21 INSTALL INLET COVERS EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0642* INLET COVERS TYPE MS EACH	611.0651 INLET COVERS TYPE S EACH	611.0652 INLET COVERS TYPE T EACH	REMARKS
5163-07-77	USH 14 EB	404C	149+95.70	1.51	LT	683.54	676.85	5.6867	--	1	--	--	--	--	--	
	USH 14 EB	404D	149+95.55	17.49	RT	683.75	677.18	5.57	--	1	--	--	--	--	--	
	USH 14 EB	404E	149+95.39	37.5	RT	684.85	679.00	6.02	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	405B	151+31.94	1.51	LT	688.98	683.07	4.91	--	1	--	--	--	--	--	
	USH 14 EB	405C	151+31.93	17.5	RT	689.30	683.45	4.84	--	1	--	--	--	--	--	
	USH 14 EB	405D	151+31.93	35.88	RT	690.45	685.28	5.05	1	--	--	--	--	--	--	
	USH 14 EB	408A	154+56.82	10.5	LT	701.91	694.30	6.61	--	1	--	--	--	--	--	
	USH 14 EB	408B	154+56.82	17.5	RT	701.64	695.00	5.64	--	1	--	--	--	--	--	
	USH 14 EB	408C	154+66.81	17.5	RT	702.04	695.50	5.54	--	1	--	--	--	--	--	
	USH 14 EB	408D	154+56.81	31.5	RT	702.97	698.26	4.88	--	--	--	--	1	--	--	SINGLE SLOPE
	USH 14 EB	408E	155+71.98	31.5	RT	707.76	702.95	4.98	--	--	--	--	1	--	--	SINGLE SLOPE
	USH 14 EB	409A	156+31.81	11.94	LT	708.91	702.46	5.46	--	1	--	--	--	--	--	
	USH 14 EB	409B	156+31.88	1.5	LT	708.93	702.61	5.32	--	1	--	--	--	--	--	
	USH 14 EB	409C	156+32.02	17.5	RT	708.61	702.80	4.81	--	1	--	--	--	--	--	
	USH 14 EB	409D	156+32.01	37.04	RT	713.28	704.50	8.95	--	--	--	--	1	--	--	SINGLE SLOPE
	USH 14 EB	410A	158+81.11	1.5	RT	718.89	713.50	4.39	--	1	--	--	--	--	--	
	USH 14 EB	410B	158+81.11	17.513	LT	718.57	713.70	3.87	--	1	--	--	--	--	--	
	USH 14 EB	412B	161+31.32	21.29	LT	727.94	719.46	7.48	--	1	--	--	--	--	--	
	USH 14 EB	412C	161+31.30	1.59	LT	727.73	719.62	7.11	--	1	--	--	--	--	--	
	USH 14 EB	412D	161+31.31	29.5	RT	727.17	719.81	6.35	--	1	--	--	--	--	--	
	USH 14 EB	412E	161+31.29	50.96	RT	725.56	721.48	4.25	--	--	--	--	1	--	--	NO SLOPE
	USH 14 EB	412F	160+25.00	48.22	RT	724.12	721.90	2.39	--	--	--	--	1	--	--	SINGLE SLOPE
	USH 14 EB	413A	163+24.94	9.47	LT	731.21	725.57	4.65	--	1	--	--	--	--	--	
	USH 14 EB	413B	163+25.05	1.5	LT	731.05	725.75	4.30	--	1	--	--	--	--	--	
	STH 35	500A	669+91.85	12.5	LT	671.49	664.66	5.83	--	1	--	--	--	--	--	
	STH 35	500B	669+92.39	1.49	LT	671.67	664.77	5.90	--	1	--	--	--	--	--	
	STH 35	500C	669+94.64	41.32	RT	670.84	665.20	4.64	--	1	--	--	--	--	--	
	STH 35	600A	671+63.79	12.5	LT	669.43	663.25	5.18	--	1	--	--	--	--	--	
	STH 35	600B	671+63.79	1.5	LT	669.38	663.57	4.80	--	1	--	--	--	--	--	
	STH 35	600C	671+63.79	31.59	RT	668.77	663.80	3.97	--	1	--	--	--	--	--	
	STH 35	700A	673+66.53	12.5	LT	665.79	645.98	19.81	--	1	--	--	--	--	--	
	STH 35	700B	673+66.53	1.5	LT	665.53	647.82	16.71	--	1	--	--	--	--	--	
	STH 35	700C	673+66.53	25.5	RT	664.86	649.81	14.05	--	1	--	--	--	--	--	
	STH 35	700D	673+36.64	25.51	RT	665.40	651.98	12.42	--	1	--	--	--	--	--	
	STH 35	700E	673+36.51	83.97	RT	660.41	656.50	4.16	--	--	--	--	2	--	--	NO SLOPE
	STH 35	700F	675+18.17	12.5	LT	662.68	655.75	5.93	--	1	--	--	--	--	--	
	STH 35	700G	675+18.21	1.5	LT	662.64	656.40	5.24	--	1	--	--	--	--	--	
	STH 35	700H	675+18.21	25.5	RT	662.16	657.04	4.12	--	1	--	--	--	--	--	
	STH 35	700I	675+18.21	40.42	RT	662.80	658.84	4.13	--	--	--	--	1	--	--	NO SLOPE
	STH 35	801A	678+04.00	25.5	RT	656.75	648.01	7.74	--	1	--	--	--	--	--	

STORM SEWER STRUCTURE GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES.
2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER INLET COVER ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		RIM ELEVATION	LOWEST INVERT ELEVATION	STR DEPTH FT	SPV.0060.20 INSTALL MANHOLE COVERS EACH	SPV.0060.21 INSTALL INLET COVERS EACH	611.0627 INLET COVERS TYPE HM EACH	611.0636 INLET COVERS TYPE HM-S EACH	611.0642* INLET COVERS TYPE MS EACH	611.0651 INLET COVERS TYPE S EACH	611.0652 INLET COVERS TYPE T EACH	REMARKS
5163-07-77	STH 35	801B	676+79.09	25.5	RT	659.1	651.48	6.62	--	1	--	--	--	--	--	
	STH 35	801C	676+79.09	39.5	LT	658.84	653.21	4.64	--	1	--	--	--	--	--	
	STH 35	801D	678+62.33	44.88	RT	655.35	650.56	3.96	--	--	--	--	--	1	--	
	STH 35	900A	681+90.76	25.5	RT	649.38	643.64	4.75	--	1	--	--	--	--	--	
	STH 35	900B	681+70.63	46.76	RT	650.60	644.53	5.07	--	1	--	--	--	--	--	
	STH 35	900C	681+35.75	43.04	RT	650.90	644.98	4.92	--	1	--	--	--	--	--	
	STH 35	900D	681+30.90	28.51	RT	650.51	645.73	3.78	--	1	--	--	--	--	--	
	STH 35	T1A	657+02.08	26.1	RT	656.89	650.62	5.27	--	1	--	--	--	--	--	
	STH 35	T1B	657+01.19	32.8	RT	657.71	649.16	7.80	1	--	--	--	--	--	--	
	STH 35	100	651+44.67	201.21	LT	647.35	641.50	5.05	1	--	--	--	--	--	--	
	STH 35	101	651+67.77	64.24	LT	651.54	640.59	9.95	--	--	--	--	--	--	1	
	STH 35	102	651+79.48	14.95	RT	654.26	643.29	10.26	1	--	--	--	--	--	--	
	STH 35	103	651+85.30	49.95	RT	654.15	644.11	9.06	--	1	--	--	--	--	--	
	STH 35	104	652+64.54	31.09	RT	653.84	645.03	8.06	1	--	--	--	--	--	--	
	STH 35	105	654+79.17	29.23	RT	655.36	645.80	8.56	--	1	--	--	--	--	--	
	STH 35	106	655+28.61	29.38	RT	655.98	646.27	8.72	--	1	--	--	--	--	--	
	STH 35	107	658+92.77	29.7	RT	658.30	650.02	7.52	1	--	--	--	--	--	--	
	STH 35	108	659+38.34	50.48	RT	657.97	651.93	5.33	1	--	--	--	--	--	--	
	STH 35	109	659+37.95	24.84	RT	658.88	649.51	8.37	--	1	--	--	--	--	--	
	STH 35	110	659+37.24	29.93	LT	659.06	648.72	9.34	--	1	--	--	--	--	--	
	STH 35	120	659+40.90	99.54	RT	656.10	650.54	4.56	--	1	--	--	--	--	--	
	STH 35	121	658+85.52	111.15	RT	656.87	649.60	6.27	--	1	--	--	--	--	--	
	STH 35	122	659+38.29	64.44	RT	656.45	650.19	5.26	--	1	--	--	--	--	--	
	STH 35	130	658+95.51	110.85	RT	657.16	650.45	5.96	1	--	--	--	--	--	--	
	STH 35	400	669+01.06	41.29	LT	672.02	660.61	10.42	--	1	--	--	--	--	--	
	STH 35	401	667+46.71	28.52	RT	673.78	662.86	10.00	--	--	1	--	--	--	--	
	STH 35	402	667+47.33	58.77	RT	673.17	663.27	8.90	--	1	--	--	--	--	--	
	USH 14 EB	403	147+81.53	120	LT	670.73	666.03	5.03	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	404	149+96.17	54.13	LT	681.13	675.25	6.21	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	405	151+31.79	46.03	LT	687.67	680.89	7.07	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	406	152+58.18	42.09	LT	693.19	686.21	7.23	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	408	154+56.82	42.11	LT	701.07	694.18	7.14	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	409	156+31.61	41.93	LT	708.36	701.42	7.19	--	--	--	--	2	--	--	SINGLE SLOPE TOWARDS DIRECTION OF FLOW
	USH 14 EB	410	158+81.11	48.4	LT	717.98	711.50	6.73	--	--	--	--	1	--	--	SINGLE SLOPE
	USH 14 EB	411	160+22.76	37.81	LT	724.09	714.85	8.23	--	1	--	--	--	--	--	
	USH 14 EB	412	161+31.33	40.29	LT	727.62	718.19	8.43	--	1	--	--	--	--	--	
	USH 14 EB	413	163+24.94	41.5	LT	731.17	724.07	6.10	--	1	--	--	--	--	--	
	STH 35	500	669+91.85	39.5	LT	671.01	664.18	5.84	--	1	--	--	--	--	--	
	STH 35	800	678+18.00	39.5	LT	656.18	638.24	17.94	--	1	--	--	--	--	--	
	STH 35	801	678+20.00	25.5	RT	656.45	646.70	8.74	--	1	--	--	--	--	--	
	STH 35	900	681+75.77	39.72	LT	649.46	632.11	16.35	--	1	--	--	--	--	--	
	USH 14 EB	1101	168+82.64	14.88'	LT	729.74	720.82	8.25	--	1	--	--	--	--	--	
	USH 14 EB	1103	168+82.23	1.50'	LT	729.52	720.49	8.36	--	1	--	--	--	--	--	
								TOTALS	9	83	8	1	25	1	5	

STORM SEWER STRUCTURE GENERAL NOTES

1) STATIONS AND OFFSETS ARE TO THE CENTER OF STRUCTURES.
2) RIM ELEVATIONS ARE GIVEN AT THE FLOW LINE FOR INLET GRATES OR THE CENTER OF THE COVER FOR MANHOLES AND FIELD INLETS.
3) STRUCTURE DEPTH = RIM ELEVATION MINUS LOWEST INVERT PLUS PIPE THICKNESS MINUS CASTING HEIGHT MINUS ADJUSTMENT RING.
   i. CASTING HEIGHT EQUALS 0.5 FT FOR CITY SUPPLIED MANHOLE COVERS; 0.583 FT FOR CITY SUPPLIED INLET COVERS; 0.5 INCHES FOR TYPE HM COVERS; 0 INCHES FOR TYPE MS COVERS; 0.5 FT FOR TYPE S COVERS; 0.583 INCHES ON TYPE T COVERS.
   ii. ADJUSTMENT RING HEIGHT EQUALS 0.5 FT
4) CATCH BASIN SUMP = 1.5 FT UNLESS NOTED OTHERWISE.

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER STRUCTURE ITEMS

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		LOWEST INVERT ELEVATION	522.1012 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 12-INCH EACH	522.1018 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 18-INCH EACH	522.1024 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH	522.1048 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 48-INCH EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH
5163-07-77	STH 35	111	659+36.59	59.19	LT	652.64	--	--	--	1	--	1
	STH 35	112	659+60.04	57.26	RT	655.07	--	--	1	--	--	1
	STH 35	200	661+35.86	56.8	RT	659.09	1	--	--	--	--	1
	STH 35	300	665+20.25	59.77	RT	671.31	--	1	--	--	--	1
	USH 14 EB	1102	168+83.61	45.96	LT	723.1	--	--	--	--	1	1
	USH 14 EB	1100	168+81.1	35.5	RT	721.06	--	--	--	--	1	1
						TOTALS	1	1	1	1	2	6

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER STRUCTURE ITEMS

PROJECT I.D.	ROADWAY	STRUCTURE NUMBER	STA	OFFSET FT		520.8000 CONCRETE COLLARS FOR PIPE EACH
5163-07-77	USH 14 EB	405E	151+36.11	42.59	RT	1
	STH 35	COL2	658+95.78	118.85	RT	1
	STH 35	COL8	651+43.35	209.10	LT	1
	STH 35	COL 11	681+67.84	40.81	LT	1
	STH 35	COL 10	681+83.77	39.74	LT	1
	STH 35	COL1	652+08.06	199.83	RT	1
					TOTAL	6

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

CULVERT PIPE ITEMS

PROJECT I.D.	STATION	TO	STATION	LOCATION	INLET ELEV	OUTLET ELEV	608.0442 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 42-INCH LF	522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH
5163-07-77	165+25.57	-	164+80.10	USH 14	726.16	725.49	95	2	1
						TOTALS	95	2	1

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

3

STORM SEWER PIPE ITEMS

PROJECT I.D.	ROADWAY	PIPE NUMBER	FROM STR	-	TO STR	INLET ELEV	DISCHARGE ELEV	SLOPE	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0448 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	SPV.0090.01 STORM SEWER PIPE PVC 6-INCH LF
5163-07-77	STH 35	P-904	COL 10	-	900	633.81	633.79	0.25%	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--	--
	STH 35	P-103	COL1	-	103	646.76	646.09	0.44%	--	--	--	152	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-115B	COL2	-	130	651.28	651.26	0.25%	--	--	--	8	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-506	100A	-	100	643.03	643.00	0.30%	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-505	100B	-	100	643.08	643.00	0.31%	--	--	26	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-104	101A	-	101	645.70	645.50	2.00%	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-105	101B	-	101A	646.12	645.65	2.04%	23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-131	103A	-	103	646.79	646.68	1.00%	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-132	103B	-	103A	647.09	646.78	0.97%	--	--	32	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-133	103C	-	103B	648.29	647.57	1.04%	69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-134	103D	-	103C	648.67	648.27	1.00%	40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-130	103E	-	103	647.44	647.15	1.04%	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-206	104A	-	104	646.92	646.87	0.45%	--	--	11	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-205	104B	-	104A	648.24	647.41	1.98%	42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-204	104C	-	104A	647.55	647.42	0.48%	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-203	104D	-	104B	648.51	648.28	0.49%	47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-207	104E	-	104A	647.58	647.50	1.00%	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-113	106A	-	106	651.00	650.69	0.50%	--	--	--	--	--	--	--	62	--	--	--	--	--	--	--	--
	USH 14 EB	P-1103	1101A	-	1101	725.70	725.20	0.43%	--	--	--	--	--	--	--	117	--	--	--	--	--	--	--	--
	USH 14 EB	P-1104	1101B	-	1101A	726.10	725.70	0.45%	--	--	--	--	--	--	--	88	--	--	--	--	--	--	--	--
	STH 35	P-121	110A	-	110	652.90	651.90	0.85%	117	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-200	200A	-	200	659.50	657.92	2.26%	70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-201	200B	-	200A	659.90	659.49	0.59%	69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-300	300A	-	300	669.69	669.60	0.30%	--	--	--	--	--	--	--	--	--	30	--	--	--	--	--	--
	STH 35	P-301	300B	-	300A	669.91	669.70	0.30%	--	--	--	--	--	--	--	--	--	69	--	--	--	--	--	--
	STH 35	P-302	300C	-	300B	670.11	669.91	0.30%	--	--	--	--	--	--	--	--	--	67	--	--	--	--	--	--
	STH 35	P-303	300D	-	300C	670.20	670.10	0.29%	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--
	STH 35	P-304	300E	-	300D	670.34	670.20	0.30%	--	--	--	--	--	--	--	46	--	--	--	--	--	--	--	--
	STH 35	P-305	300F	-	300E	670.42	670.34	0.29%	--	--	--	--	--	--	--	28	--	--	--	--	--	--	--	--
	STH 35	P-306	300G	-	300B	670.04	669.91	0.31%	--	--	--	--	--	--	--	42	--	--	--	--	--	--	--	--
	STH 35	P-307	300H	-	300D	670.30	670.20	0.31%	--	--	--	--	--	--	--	32	--	--	--	--	--	--	--	--
	STH 35	P-135	314-E	-	103B	647.27	646.88	0.66%	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	59
	STH 35	P-401	400A	-	400	662.85	662.21	1.00%	--	--	--	--	--	64	--	--	--	--	--	--	--	--	--	--
	STH 35	P-403A	402A	-	402	667.51	666.85	1.29%	--	--	--	--	--	--	--	--	51	--	--	--	--	--	--	--
	USH 14 EB	P-406	403A	-	403	669.03	667.52	3.02%	--	--	50	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-407	403B	-	403A	669.89	669.12	1.51%	--	--	51	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-408	403C	-	403B	670.82	669.99	1.48%	--	--	56	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-409	403D	-	403C	672.12	671.43	1.50%	46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-410	403E	-	403D	672.93	672.22	1.48%	48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-411	403F	-	403A	670.65	669.63	3.00%	34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P412	403G	-	403C	671.82	671.43	1.00%	39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P413	403H	-	403G	672.25	671.92	0.97%	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--
	USH 14 EB	P414	403I	-	403H	672.59	672.36	0.96%	--	--	--	--	--	--	--	24	--	--	--	--	--	--	--	--
	USH 14 EB	P-413	404C	-	404	678.35	677.40	1.79%	53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-414	404D	-	404C	678.68	678.40	1.47%	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

STORM SEWER PIPE GENERAL NOTES

1) PIPE LENGTHS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER PIPES ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	PIPE NUMBER	FROM STR	-	TO STR	INLET ELEV	DISCHARGE ELEV	SLOPE	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0448 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	SPV.0090.01 STORM SEWER PIPE PVC 6-INCH LF
5163-07-77	USH 14 EB	P-415	404E	-	404D	679.00	678.70	1.50%	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-417	405B	-	405	684.57	683.90	1.49%	--	--	45	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-419	405C	-	405B	684.95	684.67	1.47%	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-420	405D	-	405C	685.28	685.00	1.56%	18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-421	405E	-	405D	689.31	687.56	21.88%	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-425A	408A	-	408	695.80	695.17	1.97%	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-425	408B	-	408A	696.50	695.94	2.00%	28	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-426	408C	-	408B	697.00	696.60	4.00%	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-426A	408D	-	408B	698.26	697.70	4.00%	14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-426B	408E	-	408D	702.95	698.36	3.99%	115	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-428	409A	-	409	703.96	703.81	0.50%	30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-429	409B	-	409A	704.11	704.05	0.60%	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-430	409C	-	409B	704.30	704.21	0.47%	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-430A	409D	-	409C	704.50	704.40	0.50%	--	--	--	--	--	--	--	20	--	--	--	--	--	--	--
	USH 14 EB	P-410A	410A	-	410	715.01	714.77	0.51%	47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-410B	410B	-	410A	715.20	715.10	0.53%	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-435A	412B	-	412	720.96	720.90	0.32%	19	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-435	412C	-	412B	721.12	721.06	0.30%	20	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-437	412D	-	412C	721.31	721.22	0.29%	31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-437A	412E	-	412D	721.48	721.41	0.33%	21	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-437B	412F	-	412E	721.90	721.58	0.30%	107	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-439	413A	-	413	727.07	726.75	1.00%	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-439A	413B	-	413A	727.25	727.17	1.00%	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-501	500A	-	500	666.16	665.89	1.00%	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-502	500B	-	500A	666.27	666.16	1.00%	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-503	500C	-	500B	666.70	666.27	1.00%	43	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-600	600A	-	118-E	664.75	663.00	0.90%	--	195	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-601	600B	-	600A	665.07	665.00	0.64%	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-602	600C	-	600B	665.30	665.07	0.70%	33	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-700	700A	-	109-E	645.98	636.40	11.98%	--	--	--	80	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-701	700B	-	700A	649.32	648.55	7.00%	--	--	--	11	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-702	700C	-	700B	651.31	649.42	7.00%	--	--	--	27	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-703	700D	-	700C	653.48	651.41	6.90%	--	--	--	30	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-704	700E	-	700D	656.50	653.58	5.03%		--	--	58	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-705	700F	-	700A	657.25	656.48	0.51%	152	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-706	700G	-	700F	657.90	657.35	5.00%	11	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-707	700H	-	700G	658.54	658.00	2.00%	27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-708	700I	-	700H	658.84	658.54	2.00%	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-802	801A	-	801	649.51	648.55	6.00%	--	16	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-804	801B	-	801C	654.71	653.08	2.51%	65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-805	801B	-	801A	652.98	649.86	2.50%	125	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-806	801D	-	801	652.06	648.80	6.94%	47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-900	900A	-	900	645.14	644.47	1.00%	--	--	--	--	--	--	--	--	--	--	--	--	67	--	--
	STH 35	P-901	900B	-	900A	646.03	645.74	1.00%	--	--	--	--	--	--	--	--	--	--	--	29	--	--	--
	STH 35	P-902	900C	-	900B	646.48	646.13	1.00%	--	--	--	--	--	--	--	--	--	--	--	35	--	--	--

STORM SEWER PIPE GENERAL NOTES

1) PIPE LENGTHS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

STORM SEWER PIPES ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	PIPE NUMBER	FROM STR	-	TO STR	INLET ELEV	DISCHARGE ELEV	SLOPE	608.3012 STORM SEWER PIPE CLASS III-A 12-INCH LF	608.3015 STORM SEWER PIPE CLASS III-A 15-INCH LF	608.3018 STORM SEWER PIPE CLASS III-A 18-INCH LF	608.3024 STORM SEWER PIPE CLASS III-A 24-INCH LF	608.3030 STORM SEWER PIPE CLASS III-A 30-INCH LF	608.3036 STORM SEWER PIPE CLASS III-A 36-INCH LF	608.0342 STORM SEWER PIPE REINFORCED CONCRETE CLASS III 42-INCH LF	608.0412 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 12-INCH LF	608.0415 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 15-INCH LF	608.0418 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF	608.0424 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 24-INCH LF	608.0430 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 30-INCH LF	608.0448 STORM SEWER PIPE REINFORCED CONCRETE CLASS IV 48-INCH LF	608.6008 STORM SEWER PIPE COMPOSITE 8-INCH LF	SPV.0090.01 STORM SEWER PIPE PVC 6-INCH LF
5163-07-77	STH 35	P-903	900D	-	900C	647.23	647.08	1.00%	--	--	--	--	--	--	--	--	--	15	--	--	--	--	--
	STH 35	T1	T1A	-	T1B	652.62	652.55	1.00%	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-114A	T1B	-	106	649.16	648.47	0.40%	--	--	--	173	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-99	100	-	COL8	641.50	641.44	0.75%	--	--	--	--	--	--	--	--	--	--	--	8	--	--	--
	STH 35	P-100	101	-	100	642.59	641.55	0.75%	--	--	--	--	--	--	--	--	--	--	--	139	--	--	--
	STH 35	P-101	102	-	101	643.29	642.69	0.75%	--	--	--	--	--	--	--	--	--	--	--	80	--	--	--
	STH 35	P-102	103	-	102	646.11	645.50	1.74%	--	--	--	35	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-108	104	-	102	645.03	643.89	1.25%	--	--	--	91	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-112	105	-	104	647.80	645.13	1.25%	--	--	--	214	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-111	106	-	105	648.27	647.90	0.76%	--	--	--	49	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-114B	107	-	T1B	650.03	649.26	0.40%	--	--	--	192	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-118	108	-	109	651.93	651.61	1.23%	--	--	--	--	26	--	--	--	--	--	--	--	--	--	--
	STH 35	P-119	109	-	110	651.51	650.82	1.25%	--	--	--	--	55	--	--	--	--	--	--	--	--	--	--
	STH 35	P-120	110	-	111	650.72	649.85	3.00%	--	--	--	--	29	--	--	--	--	--	--	--	--	--	--
	STH 35	P-122	112	-	108	652.82	652.53	1.21%	--	--	--	24	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-116	120	-	122	652.54	652.19	1.00%	--	--	--	--	--	--	--	--	--	35	--	--	--	--	--
	STH 35	P-116A	120	-	COL3	653.54	653.48	0.30%	--	--	--	--	--	--	--	--	--	--	--	--	--	20	--
	STH 35	P-115A	121	-	130	651.60	651.55	0.50%	--	--	--	--	--	--	--	10	--	--	--	--	--	--	--
	STH 35	P-117	122	-	108	652.19	652.05	1.00%	--	--	--	--	--	--	--	--	--	14	--	--	--	--	--
	STH 35	P-115	130	-	107	650.45	650.13	0.40%	--	--	--	81	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-400	400	-	118-E	662.11	661.14	0.85%	--	--	--	--	--	114	--	--	--	--	--	--	--	--	--
	STH 35	P-402	401	-	400A	664.36	662.96	0.99%	--	--	--	--	--	141	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-403	402	-	401	664.77	664.46	1.03%	--	--	--	--	--	30	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-404	403	-	402	666.03	664.85	1.00%	--	--	--	--	--	118	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-405	403.5		403	669.96	666.03	4.10%	--	--	--	--	--	96	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-405.5	404	-	403.5	675.25	669.96	4.01%	--	--	--	--	--	132	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-412	405	-	404	680.89	675.75	4.02%	--	--	--	--	128	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-416	406	-	405	686.21	681.40	4.01%	--	--	--	120	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-422	408	-	406	694.18	686.30	4.06%	--	--	--	194	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-423	409	-	408	701.42	694.25	4.07%	--	--	--	176	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-427	410	-	409	711.50	701.50	4.00%	--	--	--	250	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-431	411	-	410	716.35	712.10	2.99%	--	--	142	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-432	412	-	411	719.69	716.45	3.00%	--	--	108	--	--	--	--	--	--	--	--	--	--	--	--
	USH 14 EB	P-438	413	-	412	725.57	719.79	2.99%	--	--	193	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-500	500	-	118-E	665.68	664.10	2.98%	--	53	--	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-800	800	-	105-E	639.72	634.80	9.84%	--	--	--	50	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-801	801	-	800	648.20	641.70	10.00%	--	--	65	--	--	--	--	--	--	--	--	--	--	--	--
	STH 35	P-905	900	-	COL 11	633.61	633.59	0.25%	--	--	--	--	--	--	8	--	--	--	--	--	--	--	--
	USH 14 EB	P-1101	1102	-	1101	723.10	722.32	2.43%	--	--	--	--	--	--	--	--	--	--	--	--	32	--	--
	USH 14 EB	P-1100	1101	-	1103	722.32	721.99	2.58%	--	--	--	--	--	--	--	--	--	--	--	--	13	--	--
	USH 14 EB	P-1102	1103	-	1100	721.99	721.03	2.53%	--	--	--	--	--	--	--	--	--	--	--	--	38	--	--
								TOTALS	2000	264	790	2015	238	695	16	537	51	230	64	294	83	20	59

STORM SEWER PIPE GENERAL NOTES

1) PIPE LENGTHS ARE FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

3

3

REMOVING STORM SEWER ITEMS

PROJECT I.D.	ROADWAY	STA	-	STA		204.0210 REMOVING MANHOLES EACH	204.0220* REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (6-INCH) LF	204.0245.02 REMOVING STORM SEWER (8-INCH) LF	204.0245.03 REMOVING STORM SEWER (12-INCH) LF	204.0245.04 REMOVING STORM SEWER (15-INCH) LF	204.0245.05 REMOVING STORM SEWER (18-INCH) LF	204.0245.06 REMOVING STORM SEWER (24-INCH) LF	204.0245.07 REMOVING STORM SEWER (30-INCH) LF	204.0245.08 REMOVING STORM SEWER (36-INCH) LF	204.0245.09 REMOVING STORM SEWER (42-INCH) LF
5163-07-77	STH 35	649+51.11	-	649+51.11	LT	1	---	---	---	---	---	---	---	189	---	---
	STH 35	649+51.11	-	649+51.11	LT	1	---	---	---	---	---	---	---	69	---	---
	STH 35	649+51.11	-	649+41.29	RT	---	1	---	---	14	---	---	---	---	---	---
	STH 35	649+51.11	-	648+62.71	RT	1	---	103	---	---	---	---	---	---	---	---
	STH 35	649+51.11	-	649+51.11	RT	1	---	---	---	---	---	---	162	---	---	---
	STH 35	649+51.11	-	649+84.06	RT	---	1	---	---	30	---	---	---	---	---	---
	STH 35	649+51.11	-	652+80.02	RT	1	---	---	---	---	---	---	325	---	---	---
	STH 35	652+80.02	-	652+46.15	RT	---	1	---	---	33	---	---	---	---	---	---
	STH 35	652+80.02	-	653+22.64	RT	---	1	---	---	42	---	---	---	---	---	---
	STH 35	653+22.64	-	653+28.00	RT	---	1	---	---	12	---	---	---	---	---	---
	STH 35	652+80.02	-	656+68.97	RT	1	---	---	---	---	---	---	388	---	---	---
	STH 35	654+32.40	-	654+32.36	LT	1	1	---	---	---	---	18	---	---	---	---
	STH 35	645+68.97	-	645+68.97	RT	1	---	89	---	---	---	---	---	---	---	---
	STH 35	645+68.97	-	657+14.62	RT	1	---	---	---	---	---	---	54	---	---	---
	STH 35	657+14.62	-	657+09.84	RT	1	---	---	---	6	---	---	---	---	---	---
	STH 35	657+09.84	-	657+05.28	RT	1	---	---	---	38	---	---	---	---	---	---
	STH 35	657+05.28	-	657+38.71	RT	---	---	---	28	---	---	---	---	---	---	---
	STH 35	657+05.28	-	656+61.67	RT	1	---	---	---	46	---	---	---	---	---	---
	STH 35	657+14.62	-	657+38.44	RT	---	---	---	---	---	---	---	25	---	---	---
	STH 35	657+14.62	-	657+14.62	LT	---	1	---	---	---	---	---	---	88	---	---
	STH 35	657+14.62	-	657+14.62	LT	---	---	---	---	---	---	---	---	34	---	---
	STH 35	657+14.62	-	655+95.38	LT	---	1	---	---	117	---	---	---	---	---	---
	STH 35	659+61.69	-	659+63.21	LT	---	1	---	---	38	---	---	---	---	---	---
	STH 35	659+63.21	-	659+06.49	RT	---	1	---	---	88	---	---	---	---	---	---
	STH 35	661+52.23	-	661+52.69	LT	---	1	---	---	21	---	---	---	---	---	---
	STH 35	661+52.69	-	661+52.97	LT	---	1	---	---	10	---	---	---	---	---	---
	STH 35	661+52.97	-	661+01.32	RT	---	1	---	---	78	---	---	---	---	---	---
	STH 35	663+12.85	-	663+12.83	LT	---	1	---	---	20	---	---	---	---	---	---
	STH 35	663+12.83		663+12.91	LT	---	1	---	---	6	---	---	---	---	---	---
	STH 35	663+12.91	-	663+12.66	LT	---	1	---	---	14	---	---	---	---	---	---

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

3

3

REMOVING STORM SEWER ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STA		STA		204.0210 REMOVING MANHOLES EACH	204.0220* REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (6-INCH) LF	204.0245.02 REMOVING STORM SEWER (8-INCH) LF	204.0245.03 REMOVING STORM SEWER (12-INCH) LF	204.0245.04 REMOVING STORM SEWER (15-INCH) LF	204.0245.05 REMOVING STORM SEWER (18-INCH) LF	204.0245.06 REMOVING STORM SEWER (24-INCH) LF	204.0245.07 REMOVING STORM SEWER (30-INCH) LF	204.0245.08 REMOVING STORM SEWER (36-INCH) LF	204.0245.09 REMOVING STORM SEWER (42-INCH) LF
5163-07-77	STH 35	663+12.66	-	663+12.74	LT	---	1	---	---	20	---	---	---	---	---	---
	STH 35	663+12.74	-	662+62.55	RT	---	1	---	---	76	---	---	---	---	---	---
	STH 35	663+50.70	-	663+79.42	RT	---	1	---	---	29	---	---	---	---	---	---
	STH 35	663+79.42	-	664+30.14	RT	---	1	---	---	52	---	---	---	---	---	---
	STH 35	66430.14	-	664+37.27	RT	---	1	---	---	8	---	---	---	---	---	---
	STH 35	664+37.27	-	664+56.99	RT	---	1	---	---	---	23	---	---	---	---	---
	STH 35	664+56.99	-	665+32.20	RT	---	1	---	---	---	82	---	---	---	---	---
	STH 35	665+32.20	-	665+52.97	RT	---	---	---	---	---	---	64	---	---	---	---
	STH 35	665+52.97	-	667+13.00	LT	1	---	---	---	---	---	---	---	---	249	---
	STH 35	667+13.00	-	667+13.03	LT	---	1	---	---	---	21	---	---	---	---	---
	STH 35	667+13.03	-	667+13.07	LT	---	1	---	---	---	18	---	---	---	---	---
	STH 35	667+13.07	-	667+12.68	LT	---	1	---	---	---	7	---	---	---	---	---
	STH 35	667+12.68	-	667+12.77	LT	---	1	---	---	27	---	---	---	---	---	---
	STH 35	667+12.77	-	667+12.21	LT	---	1	---	---	7	---	---	---	---	---	---
	STH 35	667+12.21	-	667+19.17	RT	---	1	---	---	34	---	---	---	---	---	---
	STH 35	667+19.17	-	666+73.59	RT	---	---	---	---	48	---	---	---	---	---	---
	STH 35	667+13.00	-	668+60.84	LT	---	1	---	---	---	154	---	---	---	---	---
	STH 35	668+60.84	-	668+60.01	LT	---	1	---	---	30	---	---	---	---	---	---
	STH 35	668+60.01	-	668+59.72	LT	---	1	---	---	7	---	---	---	---	---	---
	STH 35	66859.72	-	668+60.83	RT	---	---	---	---	61	---	---	---	---	---	---
	STH 35	668+60.84	-	669+67.51	LT	---	1	---	---	106	---	---	---	---	---	---
	STH 35	671+15.26	-	671+01.43	LT	---	1	---	---	---	---	---	90	---	---	---
	STH 35	671+01.43	-	670+96.22	LT	---	1	---	---	---	---	---	10	---	---	---
	STH 35	670+96.22	-	670+96.29	RT	---	1	---	---	---	---	---	60	---	---	---
	STH 35	670+96.29	-	670+71.71	RT	---	---	---	---	---	---	---	32	---	---	---
	STH 35	671+01.43	-	672+64.35	LT	---	1	---	---	162	---	---	---	---	---	---
	STH 35	672+64.35	-	673+62.62	LT	---	1	---	---	99	---	---	---	---	---	---
	STH 35	675+52.40	-	675+53.56	LT	---	1	---	---	---	---	---	49	---	---	---
	STH 35	675+53.56	-	675+55.63	RT	---	1	---	---	---	---	---	76	---	---	---
	STH 35	675+55.63	-	675+97.72	RT	---	1	---	---	---	---	---	42	---	---	---
	STH 35	679+02.06	-	679+10.58	LT	---	---	---	---	---	---	---	---	---	---	8
	STH 35	679+10.58	-	678+18.99	LT	1	---	---	---	---	---	---	---	---	---	8
	STH 35	679+10.58	-	679+24.06	RT	---	1	---	---	---	65	---	---	---	---	---
	STH 35	679+24.06	-	678+69.25	RT	---	1	---	---	---	54	---	---	---	---	---
	USH 14	50+55.95	-	53+57.30	LT	---	1	---	---	---	---	---	---	---	298	---

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING STORM SEWER ITEMS (CONTINUED)

PROJECT I.D.	ROADWAY	STA	-	STA		204.0210 REMOVING MANHOLES EACH	204.0220* REMOVING INLETS EACH	204.0245.01 REMOVING STORM SEWER (6-INCH) LF	204.0245.02 REMOVING STORM SEWER (8-INCH) LF	204.0245.03 REMOVING STORM SEWER (12-INCH) LF	204.0245.04 REMOVING STORM SEWER (15-INCH) LF	204.0245.05 REMOVING STORM SEWER (18-INCH) LF	204.0245.06 REMOVING STORM SEWER (24-INCH) LF	204.0245.07 REMOVING STORM SEWER (30-INCH) LF	204.0245.08 REMOVING STORM SEWER (36-INCH) LF	204.0245.09 REMOVING STORM SEWER (42-INCH) LF
5163-07-77	USH 14	53+57.30	-	53+57.42	LT	---	1	---	---	58	---	---	---	---	---	---
	USH 14	53+57.42	-	53+57.60	LT	---	1	---	---	7	---	---	---	---	---	---
	USH 14	53+57.60	-	53+57.62	RT	---	1	---	---	26	---	---	---	---	---	---
	USH 14	53+57.30	-	54+85.67	LT	1	---	---	---	---	---	---	---	115	---	---
	USH 14	54+85.67	-	56+12.24	LT	---	1	---	---	---	---	---	---	115	---	---
	USH 14	56+12.24	-	56+11.95	LT	---	1	---	---	44	---	---	---	---	---	---
	USH 14	56+11.95	-	56+12.33	LT	---	1	---	---	8	---	---	---	---	---	---
	USH 14	56+12.33	-	53+12.07	LT	---	1	---	---	26	---	---	---	---	---	---
	USH 14	53+12.07	-	56+16.59	RT	---	---	---	---	8	---	---	---	---	---	---
	USH 14	56+12.24	-	57+39.87	LT	1	---	---	---	---	---	---	117	---	---	---
	USH 14	57+39.87	-	58+64.88	LT	---	1	---	---	---	---	---	122	---	---	---
	USH 14	58+64.88	-	58+64.18	RT	---	1	---	---	71	---	---	---	---	---	---
	USH 14	58+64.88	-	61+16.13	LT	---	1	---	---	---	---	---	253	---	---	---
	USH 14	61+16.13	-	61+14.22	LT	---	1	---	---	64	---	---	---	---	---	---
	USH 14	61+16.13	-	63+65.61	LT	---	---	---	---	---	---	---	650	---	---	---
	USH 14	63+65.61	-	63+65.61	LT	---	1	---	---	---	60	---	---	---	---	---
	USH 14	63+65.61	-	64+13.15	RT	---	1	---	---	---	48	---	---	---	---	---
	USH 14	64+13.15	-	65+41.10	RT	---	1	---	---	128	---	---	---	---	---	---
	USH 14	63+65.61	-	66+15.60	LT	---	1	---	---	---	---	250	---	---	---	---
	STH 35	657+02.08	-	657+02.08	RT	---	1	---	---	---	---	---	---	---	---	---
				TOTALS		16	60	192	28	1819	532	332	2455	610	547	16

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

REMOVING CULVERT PIPE ITEMS

PROJECT I.D.	ROADWAY	STA	-	STA	203.0100 REMOVING SMALL PIPE CULVERT EACH	COMMENT
5163-07-77	USH 14	70+13.41	-	69+64.45	1	42-INCH CMP, 52-FT
	USH 14	73+65.29	-	73+64.35	1	42-INCH CMP, 44-FT
				TOTALS	2	

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

SEALING STORM SEWER PIPE ITEMS

PROJECT I.D.	ROADWAY	STA	OFFSET FT	204.0280 SEALING PIPES EACH
5163-07-77	STH 35	657+02.08	26.10 RT	1
			TOTALS	1

ALL ITEMS CATEGORY 0010 UNLESS NOTED OTHERWISE

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

Electrical Conduit

Category	Station		to	Station		652.0225 Conduit Rigid Nonmetallic Schedule 40 2-Inch LF	Description
0010	25 Sunnyside	+ 29	to	651 35	+ 38	46	PB101 to PB102
0010	651 35	+ 38	to	651 35	+ 79	48	PB102 to PB103
0010	651 35	+ 79	to	652 35	+ 25	49	PB103 to PB104
0010	652 35	+ 25	to	25 Sunnyside	+ 68	39	PB104 to PB105
0010	25 Sunnyside	+ 68	to	654 35	+ 04	160	PB105 to PB106
0010	25 Sunnyside	+ 68	to	652 35	+ 57	56	PB105 to PB107
0010	652 35	+ 57	to	652 35	+ 71	39	PB107 to PB108
0010	652 35	+ 71	to	652 35	+ 24	58	PB108 to PB109
0010	652 35	+ 24	to	651 35	+ 80	45	PB109 to PB110
0010	651 35	+ 80	to	651 35	+ 46	35	PB110 to PB111
0010	651 35	+ 46	to	650 35	+ 87	79	PB111 to PB112
0010	650 35	+ 87	to	650 35	+ 98	38	PB112 to PB113
0010	650 35	+ 98	to	25 Sunnyside	+ 21	55	PB113 to PB117
0010	25 Sunnyside	+ 21	to	650 35	+ 66	29	PB117 to PB116
0010	650 35	+ 66	to	649 35	+ 30	134	PB116 to PB115
0010	649 35	+ 30	to	647 35	+ 56	176	PB115 to PB114
0010	652 35	+ 57	to	654 35	+ 01	145	PB107 to PB201
0010	654 35	+ 01	to	655 35	+ 52	151	PB201 to PB202
0010	655 35	+ 52	to	657 35	+ 26	174	PB202 to PB203
0010	657 35	+ 26	to	659 35	+ 14	188	PB203 to PB204
0010	659 35	+ 14	to	660 35	+ 34	119	PB204 to PB205
0010	660 35	+ 34	to	661 35	+ 78	143	PB205 to PB206
0010	661 35	+ 78	to	663 35	+ 51	170	PB206 to PB207
0010	663 35	+ 51	to	665 35	+ 28	194	PB207 to PB316
0010	146 14WB	+ 99	to	665 35	+ 76	74	PB301 to PB302
0010	665 35	+ 76	to	666 35	+ 25	52	PB302 to PB303
0010	666 35	+ 25	to	147 14EB	+ 67	100	PB303 to PB304
0010	147 14EB	+ 67	to	667 35	+ 46	109	PB304 to PB305
0010	667 35	+ 46	to	667 35	+ 39	88	PB305 to PB311
0010	675 35	+ 05	to	673 35	+ 86	120	PB306 to PB307
0010	673 35	+ 86	to	671 35	+ 78	209	PB307 to PB308
0010	671 35	+ 78	to	669 35	+ 78	201	PB308 to PB309
0010	669 35	+ 78	to	668 35	+ 37	141	PB309 to PB310
0010	668 35	+ 37	to	667 35	+ 39	97	PB310 to PB311
0010	667 35	+ 39	to	667 35	+ 85	73	PB311 to PB312
0010	667 35	+ 85	to	666 35	+ 73	52	PB312 to PB313
0010	666 35	+ 73	to	665 35	+ 98	76	PB313 to PB314
0010	665 35	+ 98	to	665 35	+ 08	83	PB314 to PB315
0010	665 35	+ 08	to	665 35	+ 28	44	PB315 to PB316
0010	665 35	+ 28	to	665 35	+ 07	90	PB316 to PB317
0010	162 14 EB	+ 29	to	163 14 EB	+ 26	98	PB401 to PB402
0010	163 14 EB	+ 26	to	163 14 EB	+ 30	42	PB402 to PB403
0010	163 14 EB	+ 30	to	163 14 EB	+ 15	43	PB403 to PB407
0010	163 14 EB	+ 30	to	164 14 EB	+ 42	113	PB403 to PB404
0010	164 14 EB	+ 42	to	166 14 EB	+ 42	200	PB404 to PB405
0010	166 14 EB	+ 42	to	168 14 EB	+ 42	200	PB405 to PB406
0010	666 35	+ 25	to	148 14 EB	+ 83	169	PB303 to PB408
0010	148 14 EB	+ 83	to	150 14 EB	+ 78	195	PB408 to PB409
0010	150 14 EB	+ 78	to	152 14 EB	+ 75	196	PB409 to PB410
0010	152 14 EB	+ 75	to	154 14 EB	+ 12	136	PB410 to PB411
0010	154 14 EB	+ 12	to	155 14 EB	+ 42	130	PB411 to PB412
0010	155 14 EB	+ 42	to	157 14 EB	+ 42	200	PB412 to PB413
0010	157 14 EB	+ 42	to	158 14 EB	+ 70	128	PB413 to PB414
0010	158 14 EB	+ 70	to	160 14 EB	+ 01	131	PB414 to PB415
0010	160 14 EB	+ 01	to	162 14 EB	+ 02	200	PB415 to PB416
0010	162 14 EB	+ 02	to	162 14 EB	+ 02	46	PB416 to PB417
0010	651 35	+ 12	to	25 Sunnyside	+ 29	13	LC1 to PB101
0010	651 35	+ 12	to	25 Sunnyside	+ 21	5	LC1 to PB117
0010	665 35	+ 42	to	146 14WB	+ 99	23	LC2 to PB301
0010	665 35	+ 42	to	665 35	+ 07	17	LC2 to PB317
0010	162 14 EB	+ 14	to	162 14 EB	+ 29	17	LC3 to PB401
0010	162 14 EB	+ 14	to	162 14 EB	+ 02	21	LC3 to PB417
0010	651 35	+ 38	to	651 35	+ 38	6	PB102 to LB101
0010	652 35	+ 25	to	652 35	+ 23	8	PB104 to LB102
0010	25 Sunnyside	+ 68	to	652 35	+ 47	6	PB105 to LB103
0010	654 35	+ 04	to	654 35	+ 04	10	PB106 to LB104
0010	652 35	+ 71	to	652 35	+ 99	29	PB108 to LB105
0010	652 35	+ 24	to	652 35	+ 35	13	PB109 to LB106
0010	651 35	+ 46	to	651 35	+ 42	20	PB111 to LB107
0010	650 35	+ 87	to	650 35	+ 75	19	PB112 to LB108
0010	647 35	+ 56	to	647 35	+ 50	6	PB114 to LB109
0010	649 35	+ 30	to	649 35	+ 24	6	PB115 to LB110
0010	650 35	+ 66	to	650 35	+ 70	10	PB116 to LB111
0010	655 35	+ 52	to	655 35	+ 36	151	PB202 to LB201
0010	657 35	+ 26	to	657 35	+ 36	180	PB203 to LB202
0010	659 35	+ 14	to	659 35	+ 24	9	PB204 to LB203
0010	661 35	+ 78	to	661 35	+ 38	40	PB206 to LB204
0010	663 35	+ 51	to	663 35	+ 41	10	PB207 to LB205
0010	146 14WB	+ 99	to	147 14 WB	+ 00	10	PB301 to LB301
0010	666 35	+ 25	to	666 35	+ 24	24	PB303 to LB302
0010	147 14EB	+ 67	to	147 14 EB	+ 49	24	PB304 to LB303
0010	667 35	+ 46	to	667 35	+ 53	9	PB305 to LB304
0010	675 35	+ 05	to	675 35	+ 12	6	PB306 to LB305
0010	673 35	+ 86	to	673 35	+ 12	8	PB307 to LB306
0010	671 35	+ 78	to	671 35	+ 72	6	PB308 to LB307
0010	669 35	+ 78	to	669 35	+ 72	6	PB309 to LB308
0010	667 35	+ 39	to	667 35	+ 43	13	PB311 to LB309
0010	666 35	+ 73	to	667 35	+ 52	13	PB313 to LB310
0010	665 35	+ 98	to	667 35	+ 94	78	PB314 to LB311
0010	665 35	+ 08	to	665 35	+ 09	85	PB315 to LB312
0010	665 35	+ 07	to	665 35	+ 02	138	PB317 to LB313
0010	163 14 EB	+ 26	to	163 14 EB	+ 03	32	PB402 to LB401
0010	164 14 EB	+ 42	to	164 14 EB	+ 27	15	PB404 to LB402
0010	166 14 EB	+ 42	to	166 14 EB	+ 57	15	PB405 to LB403
0010	168 14 EB	+ 42	to	168 14 EB	+ 76	33	PB406 to LB404
0010	163 14 EB	+ 15	to	163 14 EB	+ 00	15	PB407 to LB405
0010	148 14 EB	+ 83	to	148 14 EB	+ 89	6	PB408 to LB406
0010	150 14 EB	+ 78	to	150 14 EB	+ 63	15	PB409 to LB407
0010	152 14 EB	+ 75	to	152 14 EB	+ 95	20	PB410 to LB408
0010	155 14 EB	+ 42	to	155 14 EB	+ 25	17	PB412 to LB409
0010	157 14 EB	+ 42	to	157 14 EB	+ 52	10	PB413 to LB410
0010	160 14 EB	+ 01	to	159 14 EB	+ 84	18	PB415 to LB411
0010	162 14 EB	+ 02	to	162 14 EB	+ 12	10	PB416 to LB412
					Total	**7452**	

3

Pull Boxes

Category	Station	Dir	Location	653.0164 Pull Boxes Non-Conductive 24x42-Inch EACH	Description
0010	25 Sunnyside + 29	RIGHT	54	1	PB101
0010	651 35 + 38	RIGHT	86	1	PB102
0010	651 35 + 79	RIGHT	60	1	PB103
0010	652 35 + 25	RIGHT	77	1	PB104
0010	25 Sunnyside + 68	LEFT	79	1	PB105
0010	654 35 + 4	RIGHT	47	1	PB106
0010	652 35 + 57	LEFT	7	1	PB107
0010	652 35 + 71	LEFT	44	1	PB108
0010	652 35 + 24	LEFT	90	1	PB109
0010	651 35 + 80	LEFT	98	1	PB110
0010	651 35 + 46	LEFT	107	1	PB111
0010	650 35 + 87	LEFT	48	1	PB112
0010	650 35 + 98	LEFT	13	1	PB113
0010	647 35 + 56	RIGHT	27	1	PB114
0010	649 35 + 30	RIGHT	26	1	PB115
0010	650 35 + 66	RIGHT	38	1	PB116
0010	25 Sunnyside + 21	RIGHT	64	1	PB117
0010	654 35 + 1	LEFT	5	1	PB201
0010	655 35 + 52	LEFT	6	1	PB202
0010	657 35 + 26	LEFT	5	1	PB203
0010	659 35 + 14	LEFT	5	1	PB204
0010	660 35 + 34	LEFT	5	1	PB205
0010	661 35 + 78	LEFT	7	1	PB206
0010	663 35 + 51	LEFT	6	1	PB207
0010	146 14WB + 99	RIGHT	105	1	PB301
0010	665 35 + 76	RIGHT	118	1	PB302
0010	666 35 + 25	RIGHT	100	1	PB303
0010	147 14EB + 67	LEFT	94	1	PB304
0010	667 35 + 46	RIGHT	78	1	PB305
0010	675 35 + 5	LEFT	7	1	PB306
0010	673 35 + 86	LEFT	7	1	PB307
0010	671 35 + 78	LEFT	7	1	PB308
0010	669 35 + 78	LEFT	7	1	PB309
0010	668 35 + 37	LEFT	11	1	PB310
0010	667 35 + 39	LEFT	11	1	PB311
0010	667 35 + 85	LEFT	71	1	PB312
0010	666 35 + 73	LEFT	107	1	PB313
0010	665 35 + 98	LEFT	112	1	PB314
0010	665 35 + 8	LEFT	68	1	PB315
0010	665 35 + 28	LEFT	35	1	PB316
0010	665 35 + 7	RIGHT	54	1	PB317
0010	162 14 EB + 29	RIGHT	43	1	PB401
0010	163 14 EB + 26	RIGHT	37	1	PB402
0010	163 14 EB + 30	LEFT	5	1	PB403
0010	164 14 EB + 42	LEFT	6	1	PB404
0010	166 14 EB + 42	LEFT	5	1	PB405
0010	168 14 EB + 42	LEFT	6	1	PB406
0010	163 14 EB + 15	LEFT	46	1	PB407
0010	148 14 EB + 83	LEFT	6	1	PB408
0010	150 14 EB + 78	LEFT	6	1	PB409
0010	152 14 EB + 75	LEFT	6	1	PB410
0010	154 14 EB + 12	LEFT	6	1	PB411
0010	155 14 EB + 42	LEFT	7	1	PB412
0010	157 14 EB + 42	LEFT	10	1	PB413
0010	158 14 EB + 70	LEFT	11	1	PB414
0010	160 14 EB + 1	LEFT	13	1	PB415
0010	162 14 EB + 2	LEFT	12	1	PB416
0010	162 14 EB + 2	RIGHT	33	1	PB417
		Total		**58**	

Lighting Bases

Category	Station	Dir	Location	654.0105 Concrete Bases Type 5 EACH	Description
0010	651 35 + 38	RIGHT	80	1	LB101
0010	652 35 + 23	RIGHT	85	1	LB102
0010	652 35 + 47	RIGHT	45	1	LB103
0010	654 35 + 4	RIGHT	37	1	LB104
0010	652 35 + 99	LEFT	47	1	LB105
0010	652 35 + 35	LEFT	97	1	LB106
0010	651 35 + 42	LEFT	126	1	LB107
0010	650 35 + 75	LEFT	56	1	LB108
0010	647 35 + 50	RIGHT	28	1	LB109
0010	649 35 + 24	RIGHT	28	1	LB110
0010	650 35 + 70	RIGHT	28	1	LB111
0010	655 35 + 36	LEFT	6	1	LB201
0010	657 35 + 36	LEFT	5	1	LB202
0010	659 35 + 24	LEFT	5	1	LB203
0010	661 35 + 38	LEFT	10	1	LB204
0010	663 35 + 41	LEFT	9	1	LB205
0010	147 14 WB + 0	RIGHT	95	1	LB301
0010	666 35 + 24	RIGHT	76	1	LB302
0010	147 14 EB + 49	LEFT	107	1	LB303
0010	667 35 + 53	RIGHT	74	1	LB304
0010	675 35 + 12	LEFT	7	1	LB305
0010	673 35 + 12	LEFT	7	1	LB306
0010	671 35 + 72	LEFT	7	1	LB307
0010	669 35 + 72	LEFT	7	1	LB308
0010	667 35 + 43	LEFT	23	1	LB309
0010	667 35 + 52	LEFT	118	1	LB310
0010	667 35 + 94	LEFT	125	1	LB311
0010	665 35 + 9	LEFT	84	1	LB312
0010	665 35 + 2	RIGHT	49	1	LB313
0010	163 14 EB + 3	RIGHT	58	1	LB401
0010	164 14 EB + 27	LEFT	6	1	LB402
0010	166 14 EB + 57	LEFT	5	1	LB403
0010	168 14 EB + 76	LEFT	7	1	LB404
0010	163 14 EB + 0	LEFT	46	1	LB405
0010	148 14 EB + 89	LEFT	6	1	LB406
0010	150 14 EB + 63	LEFT	5	1	LB407
0010	152 14 EB + 95	LEFT	5	1	LB408
0010	155 14 EB + 25	LEFT	6	1	LB409
0010	157 14 EB + 52	LEFT	8	1	LB410
0010	159 14 EB + 84	LEFT	10	1	LB411
0010	162 14 EB + 12	LEFT	12	1	LB412
		Total		**41**	

3

Poles, Arms & Equipment

Category	Station	Dir	Location	657.**0255** Transformer Bases Breakaway 11 1/2 Inch Bolt Circle EACH	657.0322 Poles Type 5-Aluminum EACH	657.0610 Luminaire Arms Single Member 4.5-Inch Clamp 6-FT EACH	657.0710 Luminaire Arms Truss Member 4.5-Inch Clamp 12-FT EACH	659.1120 Luminaires Utility LED B EACH	Desc
0010	651 35 + 38	RIGHT	80.3	1	1		1	1	LB101
0010	652 35 + 23	RIGHT	84.6	1	1		1	1	LB102
0010	652 35 + 47	RIGHT	45.1	1	1		1	1	LB103
0010	654 35 + 4	RIGHT	37.0	1	1		1	1	LB104
0010	652 35 + 99	LEFT	46.8	1	1		1	1	LB105
0010	652 35 + 35	LEFT	97.2	1	1		1	1	LB106
0010	651 35 + 42	LEFT	126.0	1	1		1	1	LB107
0010	650 35 + 75	LEFT	55.9	1	1		1	1	LB108
0010	647 35 + 50	RIGHT	28.2	1	1		1	1	LB109
0010	649 35 + 24	RIGHT	27.8	1	1		1	1	LB110
0010	650 35 + 70	RIGHT	27.7	1	1		1	1	LB111
0010	655 35 + 36	LEFT	5.5	1	1	2		2	LB201
0010	657 35 + 36	LEFT	5.4	1	1	2		2	LB202
0010	659 35 + 24	LEFT	5.4	1	1	2		2	LB203
0010	661 35 + 38	LEFT	9.9	1	1	2		2	LB204
0010	663 35 + 41	LEFT	9.1	1	1	2		2	LB205
0010	147 14 WB + 0	RIGHT	95.4	1	1		1	1	LB301
0010	666 35 + 24	RIGHT	75.6	1	1	2		2	LB302
0010	147 14 EB + 49	LEFT	106.6	1	1		1	1	LB303
0010	667 35 + 53	RIGHT	74.0	1	1		1	1	LB304
0010	675 35 + 12	LEFT	7.3	1	1	2		2	LB305
0010	673 35 + 12	LEFT	7	1	1	2		2	LB306
0010	671 35 + 72	LEFT	7	1	1	2		2	LB307
0010	669 35 + 72	LEFT	7	1	1	2		2	LB308
0010	667 35 + 43	LEFT	23	1	1	2		2	LB309
0010	667 35 + 52	LEFT	118	1	1		1	1	LB310
0010	667 35 + 94	LEFT	125	1	1		1	1	LB311
0010	665 35 + 9	LEFT	84	1	1		1	1	LB312
0010	665 35 + 2	RIGHT	49	1	1		1	1	LB313
0010	163 14 EB + 3	RIGHT	58	1	1		1	1	LB401
0010	164 14 EB + 27	LEFT	6	1	1	2		2	LB402
0010	166 14 EB + 57	LEFT	5	1	1	2		2	LB403
0010	168 14 EB + 76	LEFT	7	1	1	2		2	LB404
0010	163 14 EB + 0	LEFT	46	1	1		1	1	LB405
0010	148 14 EB + 89	LEFT	6	1	1	2		2	LB406
0010	150 14 EB + 63	LEFT	5	1	1	2		2	LB407
0010	152 14 EB + 95	LEFT	5	1	1	2		2	LB408
0010	155 14 EB + 25	LEFT	6	1	1	2		2	LB409
0010	157 14 EB + 52	LEFT	8	1	1	2		2	LB410
0010	159 14 EB + 84	LEFT	10	1	1	2		2	LB411
0010	162 14 EB + 12	LEFT	12	1	1	2		2	LB412
		Total		**41**	**41**	**42**	**20**	**62**	

Electrical Items

Category	Station	Dir	Location	656.0200.01 Electrical Service Meter Breaker Pedestal Sunnyside Dr LS	656.0200.02 Electrical Service Meter Breaker Pedestal USH14 LS	656.0200.03 Electrical Service Meter Breaker Pedestal FIRECLAY LS	650.8500 Construction Staking Electrical Installations 5163-07-77 LS	654.0224 Concrete Control Cabinet Bases Type L24 EACH	659.2124 Lighting Control Cabinets 120/240 24-inch EACH	Description
0010	651 35 + 12	RIGHT	46	1				1	1	LC1
0010	665 35 + 42	RIGHT	59		1			1	1	LC2
0010	162 14 EB + 14	RIGHT	50			1		1	1	LC3
0010	651 35 + 12	RIGHT	46				1			Project
			Total	**1**	**1**	**1**	**1**	**3**	**3**	

Removals

Category	Station	Dir	Location	653.0905 Removing Pull Box EACH	SPV.0060.02 Removing Lighting Units EACH	204.0195 Removing Concrete Bases EACH	Description
0010	667 35 + 0	RIGHT	1	1			Existing PB900
0010	667 35 + 0	RIGHT	1	1			Existing PB901
0010	667 35 + 0	RIGHT	1	1			Existing PB902
0010	667 35 + 0	RIGHT	1	1			Existing PB903
0010	667 35 + 0	RIGHT	1	1			Existing PB904
0010	667 35 + 0	RIGHT	1	1			Existing PB905
0010	667 35 + 0	RIGHT	1	1			Existing PB906
0010	667 35 + 0	RIGHT	1	1			Existing PB907
0010	667 35 + 0	RIGHT	1	1			Existing PB908
0010	667 35 + 0	RIGHT	1	1			Existing PB909
0010	667 35 + 0	RIGHT	1	1			Existing PB910
0010	667 35 + 0	RIGHT	1	1			Existing PB911
0010	667 35 + 0	RIGHT	1	1			Existing PB912
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB900
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB901
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB902
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB903
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB904
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB905
0010	667 14 EB + 0	RIGHT	1		1	1	Existing LB906
0010	667 35 + 0	RIGHT	1		1	1	Existing LB907
0010	667 35 + 0	RIGHT	1		1	1	Existing LB908
0010	667 35 + 0	RIGHT	1		1	1	Existing LB909
0010	667 35 + 0	RIGHT	1		1	1	Existing LB910
0010	667 35 + 0	RIGHT	1		1	1	Existing LB911
0010	667 35 + 0	RIGHT	1		1	1	Existing LB912
		Total		**13**	**13**	**13**	

Temporary Signals

Category	Station	Dir	Location	661.0200.01 Temporary Traffic Signal (USH 14 & STH 35) LS	Description
0010	665 + 41.0	RIGHT	0.0	1	USH 14 & STH 35
			Total	**1**	

FILE NAME :
PLOT DATE :
PLOT BY :
PLOT NAME :
ORG DATE :
ORIGINATOR : DIST _
PLOT SCALE : 1:1

Street Light Wire

Category	Station		to	Station		655.0610 Electrical Wire Lighting 12 AWG LF	655.0615 Electrical Wire Lighting 10 AWG LF	655.0620 Electrical Wire Lighting 8 AWG LF	655.0625 Electrical Wire Lighting 6 AWG LF	Description
0010	651	035 + 12	to	647 035	+ 50	1147				LC1 to LB109
0010	651	035 + 12	to	652 035	+ 99	1347				LC1 to LB105
0010	651	035 + 12	to	654 035	+ 04	1216				LC1 to LB104
0010	651	035 + 12	to	657 035	+ 36		3606			LC1 to LB202
0010	665	035 + 42	to	659 035	+ 24			2528		LC2 to LB203
0010	665	035 + 42	to	667 035	+ 46		2948			LC2 to PB305
0010	667	035 + 46	to	147 14 EB	+ 49		398			PB305 to LB303
0010	665	035 + 42	to	667 035	+ 53		2185			LC2 to LB304
0010	665	035 + 42	to	150 14 EB	+ 63			1820		LC2 to LB407
0010	665	035 + 42	to	673 035	+ 86				3237	LC2 to PB307
0010	673	035 + 86	to	675 035	+ 12				430	PB307 to LB305
0010	162 14 EB	+ 14	to	164 14 EB	+ 27		1391			LC3 to LB402
0010	162 14 EB	+ 14	to	168 14 EB	+ 76		2198			LC3 to LB404
0010	162 14 EB	+ 14	to	155 14 EB	+ 42				2507	LC3 to PB412
0010	155 14 EB	+ 42	to	152 14 EB	+ 95				859	PB412 to LB408
0000	651	035 + 38				150				LB101 Up Pole
0000	652	035 + 23				150				LB102 Up Pole
0000	652	035 + 47				150				LB103 Up Pole
0000	654	035 + 04				150				LB104 Up Pole
0000	652	035 + 99				150				LB105 Up Pole
0000	652	035 + 35				150				LB106 Up Pole
0000	651	035 + 42				150				LB107 Up Pole
0000	650	035 + 75				150				LB108 Up Pole
0000	647	035 + 50				150				LB109 Up Pole
0000	649	035 + 24				150				LB110 Up Pole
0000	650	035 + 70				150				LB111 Up Pole
0000	655	035 + 36				264				LB201 Up Pole
0000	657	035 + 36				264				LB202 Up Pole
0000	659	035 + 24				264				LB203 Up Pole
0000	661	035 + 38				264				LB204 Up Pole
0000	663	035 + 41				264				LB205 Up Pole
0000	147 14 WB	+ 00				150				LB301 Up Pole
0000	666	035 + 24				264				LB302 Up Pole
0000	147 14 EB	+ 49				150				LB303 Up Pole
0000	667	035 + 53				150				LB304 Up Pole
0000	675	035 + 12				264				LB305 Up Pole
0000	673	035 + 12				264				LB306 Up Pole
0000	671	035 + 72				264				LB307 Up Pole
0000	669	035 + 72				264				LB308 Up Pole
0000	667	035 + 43				264				LB309 Up Pole
0000	667	035 + 52				150				LB310 Up Pole
0000	667	035 + 94				150				LB311 Up Pole
0000	665	035 + 09				150				LB312 Up Pole
0000	665	035 + 02				150				LB313 Up Pole
0000	163 14 EB	+ 03				150				LB401 Up Pole
0000	164 14 EB	+ 27				264				LB402 Up Pole
0000	166 14 EB	+ 57				264				LB403 Up Pole
0000	168 14 EB	+ 76				264				LB404 Up Pole
0000	163 14 EB	+ 00				150				LB405 Up Pole
0000	148 14 EB	+ 89				264				LB406 Up Pole
0000	150 14 EB	+ 63				264				LB407 Up Pole
0000	152 14 EB	+ 95				264				LB408 Up Pole
0000	155 14 EB	+ 25				264				LB409 Up Pole
0000	157 14 EB	+ 52				264				LB410 Up Pole
0000	159 14 EB	+ 84				264				LB411 Up Pole
0000	162 14 EB	+ 12				264				LB412 Up Pole
					Total	**12255**	**12728**	**4348**	**7033**	

CITY OF LAX UTIL - WATER

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.05 SPECIAL (05. REMOVE WATER VALVE MANHOLE) EACH	SPV.0060.06 SPECIAL (06. REMOVE HYDRANT) EACH	SPV.0060.07 SPECIAL (07. ADJUSTING WATER VALVE MANHOLE) EACH	SPV.0060.09 SPECIAL (09. ADJUSTING WATER VALVE BOX) EACH	SPV.0060.10 SPECIAL (10. INSTALL WATER VALVE BOX) EACH	SPV.0060.11 SPECIAL (11. WATER VALVES) EACH	SPV.0060.12 SPECIAL (12. INSTALL HYDRANT) EACH	SPV.0060.13 SPECIAL (13. CONNECT TO EXISTING WATER MAIN) EACH	SPV.0090.02 SPECIAL (02. REMOVE WATER MAIN) LF	SPV.0090.03 SPECIAL (03. WATER MAIN 6-INCH) LF	SPV.0090.04 SPECIAL (04. WATER MAIN 8-INCH) LF	SPV.0090.05 SPECIAL (05. WATER MAIN 12-INCH) LF	REMARKS
STAGE 2A																	
0050	668+48 'NB'			12.4 LT			1										ADJUST TO TEMPORARY ASPHALT GRADE
0050	676+81 'NB'			29.6 RT							1	1		7			
0050	676+82 'NB'			32.8 RT		1							3				
0050	676+82 'NB'			35.6 RT				1									
0050	30+45 'OT'			CL													
0050	30+79 'OT'			CL													
0050	30+88 'OT'			15.6 LT				1									
0050	30+90 'OT'			34.1 LT	1				1								
0050	31+10 'OT'			9.8 LT	1				1								
0050	54+93 'CA'	-	55+44 'CA'	6.7 RT													
0050	55+44 'CA'			7.0 RT													
0050	64+53 'GP'			19.6 RT				1									
0050	64+58 'GP'			12.7 RT	1				1								
0050	64+64 'GP'			CL													
STAGE 2B																	
0050	14+53 'WBSS'			3.3 RT				1									
0050	14+59 'WBSS'			13.4 RT													
STAGE 3																	
0050	665+63 'NB'			38.8 RT				1									
0050	655+20 'SB'			20.0 LT				1									
0050	13+29 'WBSS'			15.6 LT				1									
0050	13+36 'WBSS'			13.2 LT				1									
0050	54+14 'CA'			7.0 RT													
0050	54+14 'CA'	-	54+93 'CA'	6.7 RT													
STAGE 5																	
0050	668+48 'NB'			12.4 LT			1										
0050	25+73 'EBSS'			21.9 RT						1		2	3		3		
0050	14+76 'WBSS'	-	15+12 'WBSS'	0.4 LT to 6.2 LT								1		37			
0050	15+41 'WBSS'			0.4 LT													
0050	15+42 'WBSS'			26.8 LT		1											
0050	15+42 'WBSS'	-	15+50 'WBSS'	26.8 LT to 15.1 LT								2	16			3	
0050	15+44 'WBSS'			13.2 LT	1				1								
0050	15+80 'WBSS'			18.4 LT	1												
0050	15+87 'WBSS'	-	15+88 'WBSS'	17.8 LT to 12.8 LT								2	3	7		3	
0050	15+88 'WBSS'			23.8 LT							1						
0050	15+88 'WBSS'			20.8 LT						1							
0050	20+21 'RV'			29.6 LT	1				1								
0050	20+44 'RV'			2.6 LT													
0050	20+59 'RV'			10.3 LT	1				1								
0050	20+64 'RV'			20.9 LT				1									
STAGE 6																	
0050	14+53 'WBSS'			3.3 RT				1									
0050	14+59 'WBSS'			13.4 RT													
0050	14+62 'WBSS'	-	14+76 'WBSS'	1.8 RT to 0.4 LT								3		15			
0050	14+68 'WBSS'			0.9 RT						1							
				TOTAL 0050	7	2	2	10	6	3	2	11	25	66	3	6	

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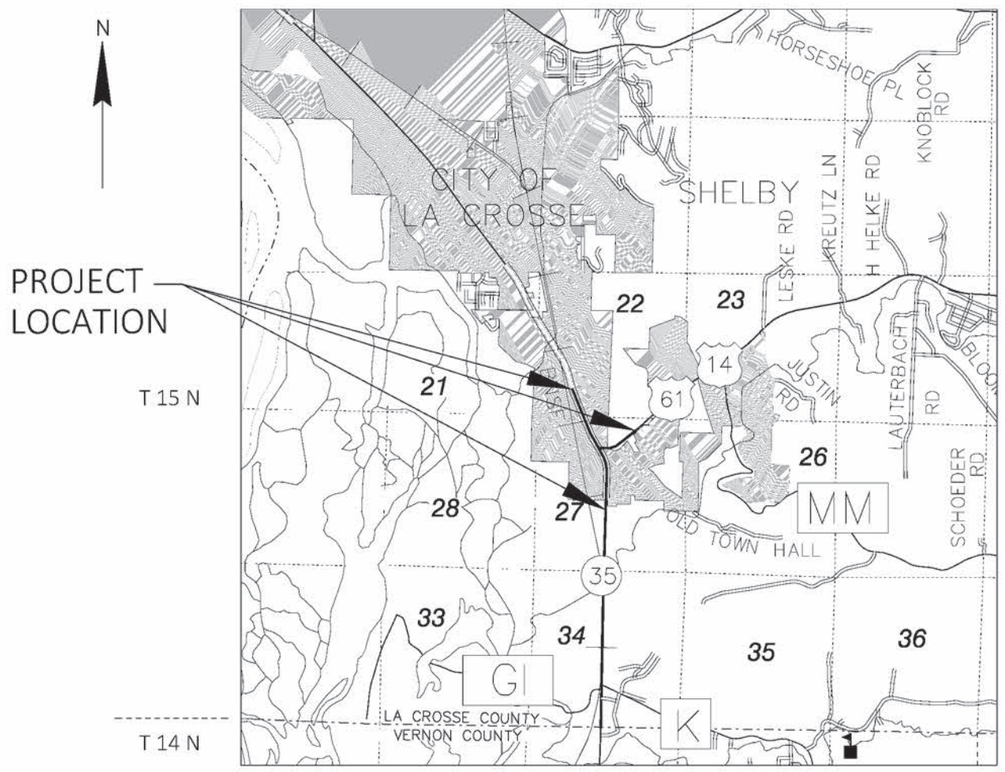
CITY OF LAX UTIL - SANITARY

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0060.08 SPECIAL (08. ADJUSTING SANITARY MANHOLE) EACH	SPV.0060.14 SPECIAL (14. CONNECT TO EXISTING SANITARY SEWER) EACH	SPV.0090.06 SPECIAL (06. SANITARY SEWER PVC 8-INCH) LF	REMARKS
STAGE 2A								
0050	30+45 'OT'	-		CL	1			
0050	30+79 'OT'	-		CL	1			
0050	54+93 'CA'	-	55+44 'CA'	6.7 RT		2	52	
0050	55+44 'CA'	-		7.0 RT	1			
0050	64+64 'GP'	-		CL	1			
STAGE 2B								
0050	14+59 'WBSS'	-		13.4 RT	1			ADJUST TO TEMPORARY ASPHALT GRADE
STAGE 3								
0050	54+14 'CA'			7.0 RT	1			
0050	54+14 'CA'	-	54+93 'CA'	6.7 RT		1	80	
STAGE 5								
0050	15+41 'WBSS'			0.4 LT	1			
0050	20+44 'RV'			2.6 LT	1			
STAGE 6								
0050	14+59 'WBSS'			13.4 RT	1			
				TOTAL 0050	9	3	132	

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
5163-07-20
GENOA - LA CROSSE
SUNNYSIDE DRIVE TO GARNER PLACE
STH 35
LA CROSSE COUNTY



LAYOUT
SCALE 0 1 MI.

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5163-07-20.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET, NGS POINT UTILIZED. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DH5434.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN THE SW REGION.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR
ACRES	AC
AHEAD	AH
ALUMINUM	ALUM
AND OTHERS	ET AL
BACK	BK
BLOCK	BLK
BUILDING	B
CENTERLINE	C/L
CERTIFIED SURVEY MAP	CSM
CONCRETE	CONC
COUNTY	CO
COUNTY TRUNK HIGHWAY	CTH
DISTANCE	DIST
CORNER	COR
DOCUMENT NUMBER	DOC
EASEMENT	EASE
END PROJECT	EP
EXISTING	EX
FRACTIONAL	FRAC
GAS VALVE	GV
GRID NORTH	GN
HIGHWAY EASEMENT	HE
IDENTIFICATION	ID
LAND CONTRACT	LC
LEFT	LT
MONUMENT	MON
NATIONAL GEODETIC SURVEY	NGS
NUMBER	NO
OUTLOT	OL
PAGE	P
POINT OF TANGENCY	PT
PERMANENT LIMITED EASEMENT	PLE
POINT OF BEGINNING	POB
POINT OF CURVATURE	PC
POINT OF COMPOUND CURVE	PCC
POINT OF INTERSECTION	PI
PROPERTY LINE	PL
RECORDED AS	(100')
REEL / IMAGE	R/I
REFERENCE LINE	R/L
REMAINING	REM
RESTICTIVE DEVELOPMENT EASEMENT	RDE
RIGHT	RT
RIGHT OF WAY	R/W
SECTION	SEC
SEPTIC VENT	SEPV
SQUARE FEET	SF
STATE TRUNK HIGHWAY	STH
STATION	STA
TELEPHONE PEDESTAL	TP
TEMPORARY LIMITED EASEMENT	TLE
TRANSPORTATION PROJECT PLAT	TPP
UNITED STATES HIGHWAY	USH
VOLUME	V

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
BRIDGE
TO BE REMOVED
SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (1-INCH UNLESS NOTED)
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
OFF-PREMISE SIGN
ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER 25
UTILITY NUMBER 40
PARALLEL OFFSETS

CONVENTIONAL UTILITY SYMBOLS

		NON COMPENSABLE	COMPENSABLE
WATER	W		
GAS	G		
TELEPHONE	T		
OVERHEAD TRANSMISSION LINES	OH		
ELECTRIC	E		
CABLE TELEVISION	TV		
FIBER OPTIC	FO		
SANITARY SEWER	SAN		
STORM SEWER	SS		
POWER POLE			
TELEPHONE POLE			
TELEPHONE PEDESTAL			
ELECTRIC TOWER			

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5163-07-20-4.01
SHEET 2 OF 2

APPRAISAL PLAT DATE : 6/23/20
WISDOT 5163-07-20-4.01

TRANSPORTATION PROJECT PLAT NO: 5163-07-20-4.01 AMENDMENT NO:2 AMENDS PARCEL NO: 11 OF TRANSPORTATION PROJECT PLAT 5163-07-20-4.01 RECORDED AS DOCUMENT NO: 1750720, VOL: TPP CAB PAGE: 112B

THAT PART OF LOT 1 AND PART OF LOTS 24 AND 25 OF WATERVIEW SUBDIVISION, LOCATED IN PART OF THE SE 1/4 OF THE NW 1/4, AND PART OF LOT 10 OF BLOCK 2, FIRST ADDITION TO MAPLE GROVE, AND PART OF LOTS 1 AND 3 OF BLOCK 2, AND PART OF LOTS 1 AND 4 OF BLOCK 1, ALL IN MAPLE GROVE ADDITION, LOCATED IN PART OF THE SW 1/4 OF THE NE 1/4, ALL IN SECTION 27, TOWNSHIP 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

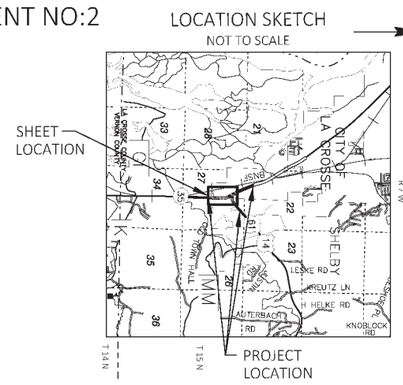
RELOCATION ORDER OF STH 35 GENOA - LA CROSSE, SUNNYSIDE DRIVE TO GARNER PLACE, LA CROSSE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



N

SCALE, FEET
0 100 200

FOR ADDITIONAL INFORMATION REFER TO TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1750720.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DH5434.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN THE SW REGION.

EXISTING ACCESS CONTROL ALONG STH 35 HAS BEEN ESTABLISHED FROM PREVIOUS PLAT 5163-07-23, PLAT 5163-07-21, PLAT 1641-06-21, MAPLE GROVE ADDITION AND WATERVIEW SUBDIVISION.

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
9	SUNNYSIDE APARTMENTS LLC	FEE, TLE	9028	-	9028	6159
-	-	-	-	-	-	-
11	GREAT RIVER HOMES LLC	FEE, TLE	3543	-	3543	4256
12	SCHOOL DISTRICT OF LA CROSSE	FEE, TLE	384	-	384	1282
13	JEFFREY T & JANET M KOLL	FEE, TLE	83	-	83	2468
14	MATTHEW J HENDERSON & BRITTANY J LUDWIG	TLE	-	-	-	1109
-	-	-	-	-	-	-
16	JOAN I REINCE	TLE	-	-	-	202
17	ALAN P BLISS	FEE, TLE	980	-	980	2232

1765303
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
02/03/2021 11:04 AM
PAGE COUNT: 1
VOLUME: TPP CAB PAGE: 112B

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5163-07-20-4.01
AMENDMENT NO: 2

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
50	CENTURYLINK	RELEASE OF RIGHTS
51	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (ELECTRIC)	RELEASE OF RIGHTS
52	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (GAS)	RELEASE OF RIGHTS
54	COON VALLEY TELEPHONE	RELEASE OF RIGHTS

UTILITY EASEMENT TABLE			
UTILITY NUMBER	PARCEL	RECORDING INFORMATION	NAME
50	13	DOC 993109, V 790, P 574	CENTURYLINK
	14	DOC 993110, V 790, P 575	
	9, 17	NO RECORD OF EASEMENT	
51	9, 11	V 163, P 212	NORTHERN STATES POWER COMPANY
	9, 11	DOC 650112, V 259, P 260	
	13, 14	V 183, P 279	
52	9, 11, 13	NO RECORD OF EASEMENT	NORTHERN STATES POWER COMPANY
54	9, 11	NO RECORD OF EASEMENT	COON VALLEY TELEPHONE

ALIGNMENT USH 14/61
CURVE 900-901
L= 50.71'
LCH= 50.70'
LCB= N64°25'13"E
R= 1000.00'

ALIGNMENT USH 14/61
CURVE 901-902
L= 39.38'
LCH= 39.37'
LCB= N69°00'04"E
R= 1000.00'

ALIGNMENT STH 35
CURVE 910-249
L= 250.70'
LCH= 249.64'
LCB= N42°17'36"W
R= 786.00'

ALIGNMENT STH 35
CURVE 249-911
L= 35.49'
LCH= 35.49'
LCB= N31°51'44"W
R= 786.00'

CURVE 40542-368
L=180.32'
LCH=180.07'
LCB=S13°06'47"E
R=1004.93'

CURVE 40542-169
L=327.70'
LCH=326.25'
LCB=S08°59'57"E
R=1004.93'

ALIGNMENT STH 35
CURVE 907-908
L= 110.44'
LCH= 110.40'
LCB= N02°24'58"W
R= 1100.00'

ALIGNMENT STH 35
CURVE 908-909
L= 94.67'
LCH= 94.60'
LCB= N07°45'25"W
R= 1100.00'

CURVE 148-149
L=51.40'
LCH=48.18'
LCB=N58°52'25"W
R=41.50'

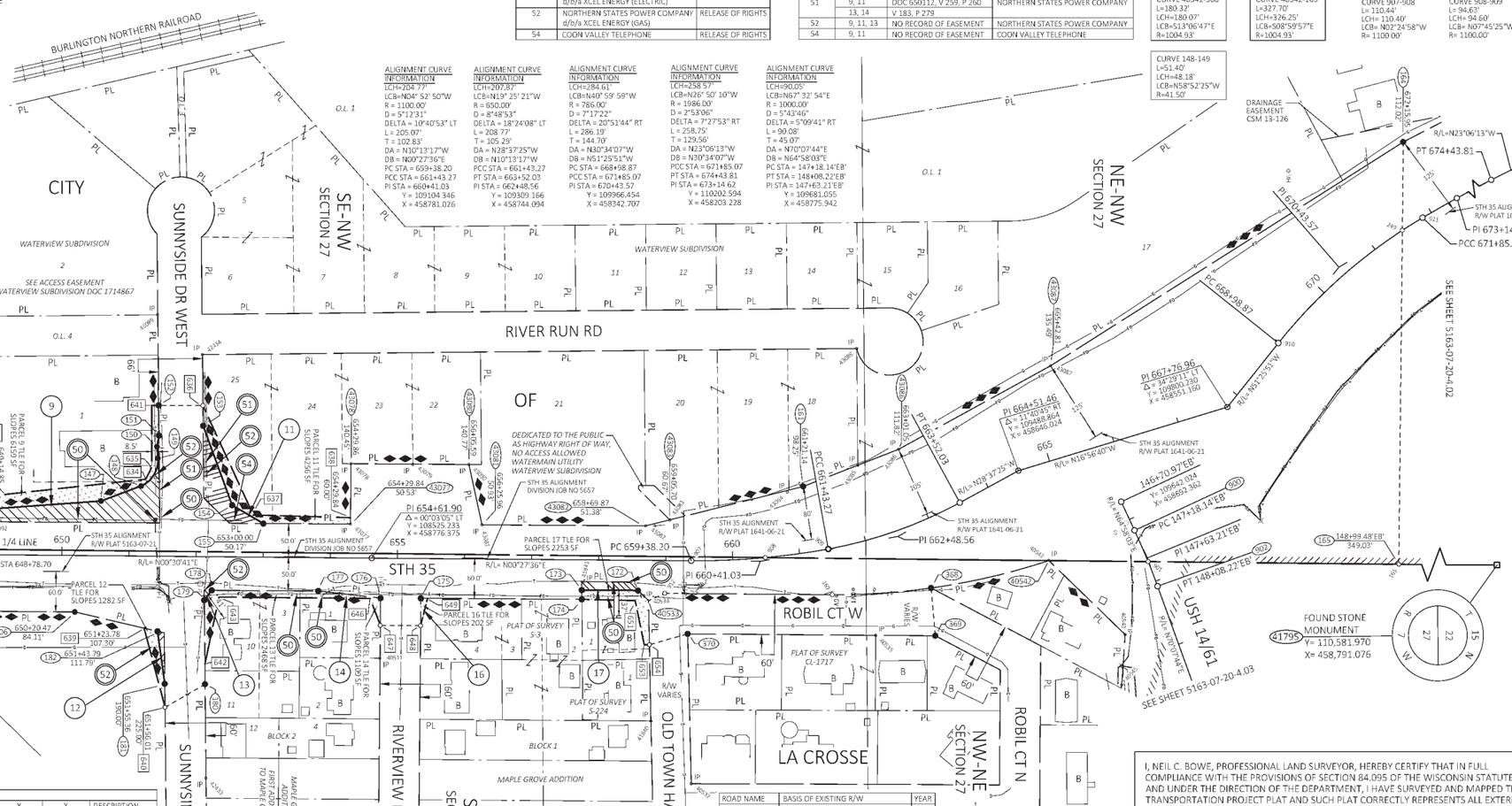
COURSE TABLE							
FROM	TO	DIRECTION	DISTANCE	FROM	TO	DIRECTION	DISTANCE
41795	165	S 00° 36' 19" W	526.36'	147	148	N 20° 34' 06" W	63.83'
165	40542	S 00° 36' 19" W	521.47'	149	150	S 85° 38' 46" W	17.21'
368	369	N 84° 59' 23" E	71.39'	150	151	N 80° 22' 34" W	17.09'
369	370	S 00° 26' 23" W	368.90'	151	152	S 89° 27' 36" W	45.01'
370	654	S 15° 48' 03" E	59.37'	636	153	N 00° 27' 36" E	46.01'
654	40533	S 88° 50' 34" W	65.71'	153	154	N 89° 27' 36" E	30.01'
40533	172	S 44° 05' 52" W	21.63'	154	155	N 30° 29' 49" E	53.92'
172	173	S 00° 27' 36" W	83.87'	154	155	N 30° 29' 49" E	53.92'
173	174	N 89° 30' 34" E	13.80'	155	43077	N 00° 21' 11" E	129.84'
174	175	S 00° 21' 11" W	239.90'	43077	43078	N 89° 28' 21" W	89.92'
175	648	S 89° 29' 38" E	40.71'			(S 89° 38'38" E)	(90.00')
648	647	S 00° 27' 48" W	60.00'	43078	43080	N 00° 21' 11" E	175.60'
647	176	N 89° 29' 38" W	40.69'			(S 00° 21' 22" W)	(175.63')
176	177	S 06° 29' 38" W	93.48'	43080	43081	N 77° 41' 07" E	92.16'
177	178	S 00° 21' 11" W	158.76'			(S 78° 03' 29" W)	(92.11')
178	179	S 52° 47' 56" E	18.35'	43081	43082	N 00° 21' 11" E	243.91'
179	180	N 89° 26' 36" E	125.27'			(S 00° 21' 22" W)	(244.44')
180	640	S 30° 00' 51" E	68.91'	43082	161	N 14° 04' 09" W	241.90'
640	181	S 89° 26' 36" W	35.01'			(N 14° 04' 08" W)	(241.89')
181	182	S 82° 05' 52" W	79.06'	161	43086	N 21° 15' 05" W	152.33'
182	306	S 13° 09' 55" W	126.40'	43086	43087	N 28° 46' 58" W	258.48'
306	246	S 00° 24' 45" W	140.33'			(S 28° 47' 41" E)	(258.52')
246	243	S 89° 31' 58" W	151.32'	43087	164	N 32° 23' 58" W	622.42'
243	147	N 04° 06' 58" W	180.98'	164	165	S 89° 23' 41" E	629.26'

COURSE TABLE - SEGMENTS			
FROM	TO	DIRECTION	DISTANCE
246	245	S 89° 31' 58" W	84.36'
245	244	S 89° 31' 58" W	7.98'
244	243	S 89° 31' 58" W	58.98'
164	249	S 89° 23' 41" E	131.57'
249	165	S 89° 23' 41" E	497.69'
169	912	S 00° 26' 23" W	249.86'
912	40533	S 23° 57' 35" E	26.43'
43082	43083	N 14° 04' 09" W	37.01'
		(S 14° 04' 08" E)	(37.01')
43083	161	N 14° 04' 09" W	204.89'
43077	43081	N 00° 21' 11" E	196.08'

COURSE TABLE - 1/4 LINE			
FROM	TO	DIRECTION	DISTANCE
165	901	S 00° 36' 19" W	373.40'
901	40542	S 00° 36' 19" W	148.07'
40542	908	S 00° 36' 19" W	422.41'
908	244	S 00° 36' 19" W	1169.89'
244	41792	S 00° 36' 19" W	2642.58'
41792	41795	N 00° 36' 19" E	5282.71'

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	POINT	STATION	OFFSET
243	648+77.55	66.95' LT	651	658+55.00	60.00' RT
147	650+57.94	81.56' LT	40533	658+74.87	59.93' RT
148	651+17.50	104.51' LT	172	658+59.22	45.00' RT
634	651+24.35	114.70' LT	173	657+75.35	45.00' RT
635	651+32.94	132.74' LT	174	657+75.57	58.79' RT
149	651+42.03	145.97' LT	649	655+45.62	59.22' RT
150	651+40.57	163.12' LT	175	655+35.68	59.24' RT
151	651+43.26	180.98' LT	648	655+35.64	99.96' RT
152	651+42.45	225.00' LT	647	654+75.64	100.04' RT
641	651+32.05	225.00' LT	176	654+75.68	59.35' RT
636	652+08.47	225.00' LT	646	654+60.00	60.00' RT
153	652+09.02	195.00' LT	177	654+82.76	49.60' RT
154	652+53.30	77.12' LT	643	652+35.00	60.00' RT
637	652+85.00	62.80' LT	178	652+24.00	50.04' RT
249	671+49.57	0.00'	179	652+13.04	64.75' RT
901	147+68.85'EB	0.00'	642	652+14.81	160.00' RT
40542	147+04.76'EB	134.78' RT	180	652+15.37	190.00' RT
368	662+66.17	97.69' RT	246	648+80.14	84.35' RT
369	662+50.46	166.53' RT	244	648+78.56	7.98' LT
370	659+33.72	108.99' RT	908	660+48.64	0.00'
654	658+76.72	125.61' RT	169	661+37.62	68.05' RT
653	658+69.07	125.84' RT	912	658+98.93	49.00' RT

RECOVERED MONUMENTS							
POINT	Y	X	DESCRIPTION	POINT	Y	X	DESCRIPTION
40499	107941.562	458710.511	3/4" REBAR W/YCAP	43079	108586.455	458636.509	3/4" REBAR
40511	108537.744	458925.320	1-1/2" IRON PIPE	43080	108670.054	458636.764	3/4" REBAR
40532	109001.512	459112.409	1-1/2" IRON PIPE	43081	108689.705	458726.781	1" IRON PIPE
40533	108937.710	458839.614	1" IRON PIPE	43082	108933.670	458728.254	3/4" REBAR
40535	109276.195	458891.295	1-1/2" IRON PIPE	43083	108969.550	458719.299	3/4" REBAR
40542	109533.951	458779.766	1" IRON PIPE BENT	43084	109144.752	458678.007	3/4" REBAR
40543	109647.949	458890.247	3/4" REBAR	43085	109249.598	458637.878	3/4" REBAR
41840	108941.332	459018.903	1" IRON PIPE	43086	109310.216	458614.253	3/4" REBAR
41841	108838.201	458811.221	1" IRON PIPE	43087	109536.761	458489.797	3/4" REBAR
42433	108278.378	459103.889	1/2" IRON PIPE	43088	109247.977	458464.060	1-1/4" IRON PIPE
42434	108273.051	458473.088	1-1/4" REBAR UNDER CONC	43089	108206.540	458413.757	1-1/4" IRON PIPE
40545	109642.863	458965.262	1" IRON PIPE	43090	107923.606	458416.228	1-1/4" IRON PIPE
43077	108493.623	458725.559	1" IRON BAR	43092	107941.656	458722.157	3/4" REBAR
43078	108494.451	458635.642	1" IRON PIPE				



ROAD NAME	BASIS OF EXISTING R/W	YEAR
STH 35 SUNNYSIDE DR	WATERVIEW SUBDIVISION DOC 1714867	2018
STH 35	R/W PLAT 5163-07-23	1995
STH 35	R/W PLAT 5163-07-21	1989
ROBIL CT W	PLAT OF SURVEY CL-1717	1989
STH 35	PLAT OF SURVEY S-224	1984
STH 35	R/W PLAT 1641-06-21	1979
USH 14/61		
STH 35	PLAT OF SURVEY S-3	1968
SUNNYSIDE DR	FIRST ADDITION TO MAPLE GROVE ADDITION	1954
RIVERVIEW DR	MAPLE GROVE ADDITION	1950
USH 14	F08-2(13)	1949
USH 14	STATE AID PROJECT NO 5145	1929
STH 35	DIVISION JOB NO 5657	

770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

SIGNATURE: Neil C. Bowe DATE: 1/26/21
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: Cory Schlagel DATE: 2/2/2021
PRINT NAME: CORY SCHLAGEL

FILE NAME : P:\WIDOT\15009 - STH 35\RIGHT OF WAY\CAD\040102-RP_RD-20.DWG PLOT DATE : 1/26/2021 11:45 AM
APPRAISAL PLAT DATE : 1/26/21

1751362
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
07/30/2020 09:48AM
PLAT FEE: $25.00
VOL: TPP CAB PAGE: 113A
PAGES 1

TRANSPORTATION PROJECT PLAT NO: 5163-07-20-4.02

THAT PART OF THE NE 1/4 OF THE NW 1/4, SECTION 27, AND PART OF THE SE 1/4 OF THE SW 1/4, SECTION 22, ALL IN TOWNSHIP 15 NORTH, RANGE 7 WEST, CITY OF LA CROSSE, LA CROSSE COUNTY, WISCONSIN.

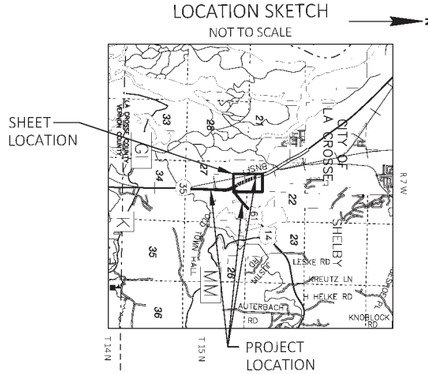
RELOCATION ORDER OF STH 35 GENOA - LA CROSSE, SUNNYSIDE DRIVE TO GARNER PLACE, LA CROSSE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



N

SCALE, FEET
0 100 200

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1750720.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DH5434.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ⅝" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN THE SW REGION.

EXISTING ACCESS CONTROL ALONG STH 35 HAS BEEN ESTABLISHED FROM PREVIOUS PLAT 1641-06-21.

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
-	-	-	-	-	-	-
21	BAK ENTERPRISES LLC	TLE	-	-	-	3032
22	LOPEZ V INC	TLE	-	-	-	305

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5163-07-20-4.02

UTILITY EASEMENT TABLE			
UTILITY NUMBER	PARCEL	RECORDING INFORMATION	NAME
50	21	DOC 904774, V640, P 964	CENTURYLINK
51	21	DOC 904774, V 640, P 964	NORTHERN STATES POWER COMPANY
52	21	NO RECORD OF EASEMENT	NORTHERN STATES POWER COMPANY

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
50	CENTURYLINK	RELEASE OF RIGHTS
51	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (ELECTRIC)	RELEASE OF RIGHTS
52	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (GAS)	RELEASE OF RIGHTS

ALIGNMENT STH 35
CURVE 910-249
L= 250.70'
LCH= 249.64'
LCB= N42°17'36"W
R= 786.00'

ALIGNMENT STH 35
CURVE 249-911
L= 35.49'
LCH= 35.49'
LCB= N31°51'44"W
R= 786.00'

ALIGNMENT CURVE INFORMATION
LCH=284.61'
LCB=N40° 59' 59"W
R = 786.00'
D = 7°17'22"
DELTA = 20°51'44" RT
L = 286.19'
T = 144.70'
DA = N30°34'07"W
DB = N51°25'51"W
PC STA = 668+98.87
PCC STA = 671+85.07
PI STA = 670+43.57
Y = 109966.454
X = 458342.707

ALIGNMENT CURVE INFORMATION
LCH=258.57'
LCB=N26° 50' 10"W
R = 1986.00'
D = 2°53'06"
DELTA = 7°27'53" RT
L = 258.75'
T = 129.56'
DA = N23°06'13"W
DB = N30°34'07"W
PC STA = 671+85.07
PT STA = 674+43.81
PI STA = 673+14.62
Y = 110202.594
X = 458203.228

CURVE 263-264
L=128.71'
LCH=128.69'
LCB=S24°30'41"E
R=2181.25'

CURVE 265-266
L=469.65'
LCH=468.71'
LCB=S32°30'26"E
R=2151.23'

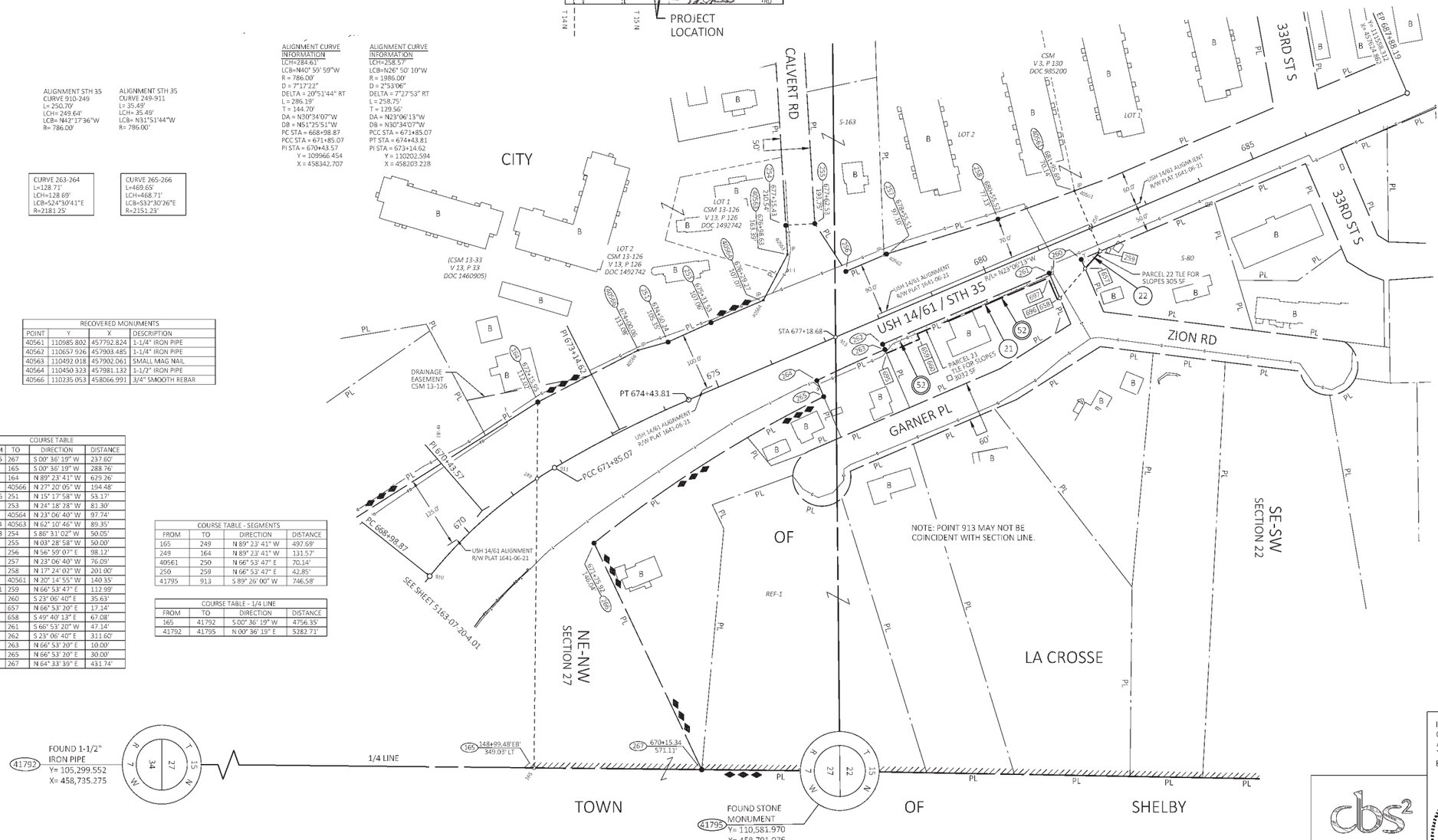
STATION & OFFSET TABLE		
POINT	STATION	OFFSET
249	671+49.57	0.00'
256	677+79.42	97.09' LT
681	678+20.00	97.10' LT
250	681+95.69	0.00'
259	681+95.69	42.85' RT
657	681+60.06	60.00' RT
260	681+60.05	42.86' RT
261	681+00.05	42.86' RT
658	681+22.61	90.00' RT
659	678+50.00	50.00' RT
660	678+50.00	60.00' RT
695	677+88.46	60.00' RT
262	677+88.46	42.90' RT
263	677+88.46	52.90' RT
264	676+59.81	56.07' RT
265	676+59.81	86.07' RT
696	681+17.61	90.00' RT
697	681+17.61	50.00' RT

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
40561	110985.802	457792.824	1-1/4" IRON PIPE
40562	110657.926	457903.485	1-1/4" IRON PIPE
40563	110492.018	457902.061	SMALL MAG NAIL
40564	110450.323	457881.132	1-1/2" IRON PIPE
40566	110235.053	458066.991	3/4" SMOOTH REBAR

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
41795	267	S 00° 36' 19" W	237.60'
267	165	S 00° 36' 19" W	288.76'
165	164	N 89° 23' 41" W	629.26'
164	40566	N 27° 20' 05" W	194.48'
40566	251	N 15° 17' 58" W	53.17'
251	253	N 24° 18' 28" W	81.30'
253	40564	N 23° 06' 40" W	97.74'
40564	40563	N 62° 10' 46" W	89.35'
40563	254	S 86° 31' 02" W	50.05'
254	255	N 03° 28' 58" W	50.00'
255	256	N 56° 59' 07" E	98.12'
256	257	N 23° 06' 40" W	76.09'
257	258	N 17° 24' 02" W	201.00'
258	40561	N 20° 14' 55" W	140.35'
40561	259	N 66° 53' 47" E	112.99'
259	260	S 23° 06' 40" E	35.63'
260	657	N 66° 53' 20" E	17.14'
657	658	S 49° 40' 13" E	67.08'
658	261	S 66° 53' 20" W	47.14'
261	262	S 23° 06' 40" E	311.60'
262	263	N 66° 53' 20" E	10.00'
264	265	N 66° 53' 20" E	30.00'
266	267	N 64° 33' 39" E	431.74'

COURSE TABLE - SEGMENTS			
FROM	TO	DIRECTION	DISTANCE
165	249	N 89° 23' 41" W	497.69'
249	164	N 89° 23' 41" W	131.57'
40561	250	N 66° 53' 47" E	70.14'
250	259	N 66° 53' 47" E	42.85'
41795	913	S 89° 26' 00" W	746.58'

COURSE TABLE - 1/4 LINE			
FROM	TO	DIRECTION	DISTANCE
165	41792	S 00° 36' 19" W	4756.35'
41792	41795	N 00° 36' 19" E	5282.71'



ROAD NAME	BASIS OF EXISTING R/W	YEAR
STH 35	CSM 13-126, V 13, P 126, DOC 1492742	1995
STH 35	CSM 3-130, V 3, P 130, DOC 985200	1986
GARNER PL	REF-1	1986
STH 35 CALVERT RD	R/W PLAT 1641-06-21	1979
CALVERT RD	PLAT OF SURVEY S-163	1963
STH 35	F08-2(13)	1949
GARNER PL	S-80	
USH 14	STATE AID PROJECT NO 5145	1929

I, NEIL C. BOWE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Neil C. Bowe DATE: 7/7/20
PRINT NAME: NEIL C. BOWE
REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: Cory Schlagel DATE:7/29/2020
PRINT NAME: CORY SCHLAGEL

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

cbs²
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

FILE NAME : P:\WIDOT\15009 - STH 35\RIGHT OF WAY\CAD\040102-RP_RD-20.DWG PLOT DATE : 7/23/2020 9:43 AM
APPRAISAL PLAT DATE : 7/7/20

WISDOT 5163-07-20-4.02

THIS TPP SHEET IS NOT A LEGAL DOCUMENT AND WAS DEVELOPED FOR CLARIFICATION PURPOSES ONLY.
REFER TO THE TPP 5163-07-20-4.03, DOCUMENT 1764763, RECORDED AT THE LA CROSSE REGISTER OF DEEDS FOR THE OFFICIAL COPY.

TRANSPORTATION PROJECT PLAT NO: 5163-07-20-4.03 AMENDMENT NO: 1 AMENDS PARCELS NO: 23 AND 24 OF TRANSPORTATION PROJECT PLAT 5163-07-20-4.03 RECORDED AS DOCUMENT NO: 1751363, VOL: TPP, CAB PAGE 113B

THAT PART OF LOT 17 AND 20, FIRST GERRARD ADDITION TO THE CITY OF LA CROSSE, DOC 1262769, LOCATED IN PART OF THE NW 1/4 OF THE NE 1/4, CITY OF LA CROSSE, SECTION 27, TOWNSHIP 15 NORTH, RANGE 7 WEST, LA CROSSE COUNTY, WISCONSIN.

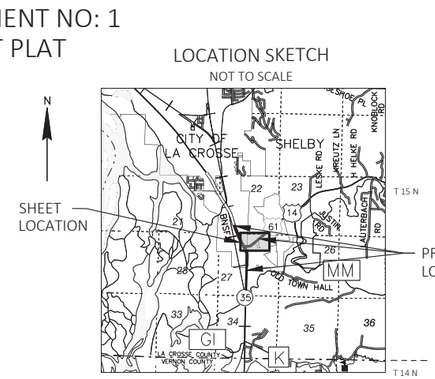
RELOCATION ORDER OF STH 35 GENOA - LA CROSSE, SUNNYSIDE DRIVE TO GARNER PLACE, LA CROSSE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5163-07-20-4.03
AMENDMENT NO: 1

TOWN OF SHELBY

SW-SE
SECTION 22

SE-SE
SECTION 22

CITY OF LA CROSSE

NW-NE
SECTION 27

NE-NE
SECTION 27

TOWN OF SHELBY
CITY OF LA CROSSE

SECTION LINE

1/4 LINE

USH 14/61

BRICKYARD LN

MILLATTI LN

JORGENSEN FLATTS

LEXINGTON HEIGHTS CONDOMINIUMS

FIRST GERRARD ADDITION

WENDLINGS SOUTHWINDS

CSM 12-131 V 12, P 131 DOC 1437488

CSM 6-58 V 6, P 58

STATE OF WISCONSIN DOT WARRANTY DEED DOC 1438837 R/W PLAT 1644-01-25

USH 14/61 ALIGNMENT R/W PLAT 1644-01-25

USH 14/61 ALIGNMENT R/W PLAT 1641-06-21

EP 173+49.73'EB'
Y= 111300.095
X= 460763.185

PI 173+88.33

PRC 170+26.88

PC 167+47.26

PI 168+87.08

PT 164+52.24

PI 161+17.46

PC 159+82.64

PT 156+83.96

PI 155+87.23

PC 154+90.48

PT 153+63.98

PC 149+95.39

PT 148+08.22

PI 147+49.21

PC 147+18.14

PI 146+70.97

PT 145+93.72

PI 145+56.47

PC 145+19.22

PI 144+82.03

PT 144+44.78

PI 144+07.53

PC 143+70.28

PI 143+33.03

PT 142+95.78

PI 142+58.53

PC 142+21.28

PI 141+84.03

PT 141+46.78

PI 141+09.53

PC 140+72.28

PI 140+35.03

PT 139+97.78

PI 139+60.53

PC 139+23.28

PI 138+86.03

PT 138+48.78

PI 138+11.53

PC 137+74.28

PI 137+37.03

PT 136+99.78

PI 136+62.53

PC 136+25.28

PI 135+88.03

PT 135+50.78

PI 135+13.53

PC 134+76.28

PI 134+39.03

PT 134+01.78

PI 133+64.53

PC 133+27.28

PI 132+90.03

PT 132+52.78

PI 132+15.53

PC 131+78.28

PI 131+41.03

PT 131+03.78

PI 130+66.53

PC 130+29.28

PI 129+92.03

PT 129+54.78

PI 129+17.53

PC 128+80.28

PI 128+43.03

PT 128+05.78

PI 127+68.53

PC 127+31.28

PI 126+94.03

PT 126+56.78

PI 126+19.53

PC 125+82.28

PI 125+45.03

PT 125+07.78

PI 124+70.53

PC 124+33.28

PI 123+96.03

PT 123+58.78

PI 123+21.53

PC 122+84.28

PI 122+47.03

PT 122+09.78

PI 121+72.53

PC 121+35.28

PI 120+98.03

PT 120+60.78

PI 120+23.53

PC 119+86.28

PI 119+49.03

PT 119+11.78

PI 118+74.53

PC 118+37.28

PI 118+00.03

PT 117+62.78

PI 117+25.53

PC 116+88.28

PI 116+51.03

PT 116+13.78

PI 115+76.53

PC 115+39.28

PI 115+02.03

PT 114+64.78

PI 114+27.53

PC 113+90.28

PI 113+53.03

PT 113+15.78

PI 112+78.53

PC 112+41.28

PI 112+04.03

PT 111+66.78

PI 111+29.53

PC 110+92.28

PI 110+55.03

PT 110+17.78

PI 109+80.53

PC 109+43.28

PI 109+06.03

PT 108+68.78

PI 108+31.53

PC 107+94.28

PI 107+57.03

PT 107+19.78

PI 106+82.53

PC 106+45.28

PI 106+08.03

PT 105+70.78

PI 105+33.53

PC 104+96.28

PI 104+59.03

PT 104+21.78

PI 103+84.53

PC 103+47.28

PI 103+10.03

PT 102+72.78

PI 102+35.53

PC 101+98.28

PI 101+61.03

PT 101+23.78

PI 100+86.53

PC 100+49.28

PI 100+12.03

PT 99+74.78

PI 99+37.53

PC 99+00.28

PI 98+63.03

PT 98+25.78

PI 97+88.53

PC 97+51.28

PI 97+14.03

PT 96+76.78

PI 96+39.53

PC 96+02.28

PI 95+65.03

PT 95+27.78

PI 94+90.53

PC 94+53.28

PI 94+16.03

PT 93+78.78

PI 93+41.53

PC 93+04.28

PI 92+67.03

PT 92+29.78

PI 91+92.53

PC 91+55.28

PI 91+18.03

PT 90+80.78

PI 90+43.53

PC 90+06.28

PI 89+69.03

PT 89+31.78

PI 88+94.53

PC 88+57.28

PI 88+20.03

PT 87+82.78

PI 87+45.53

PC 87+08.28

PI 86+71.03

PT 86+33.78

PI 85+96.53

PC 85+59.28

PI 85+22.03

PT 84+84.78

PI 84+47.53

PC 84+10.28

PI 83+73.03

PT 83+35.78

PI 82+98.53

PC 82+61.28

PI 82+24.03

PT 81+86.78

PI 81+49.53

PC 81+12.28

PI 80+75.03

PT 80+37.78

PI 80+00.53

PC 79+63.28

PI 79+26.03

PT 78+88.78

PI 78+51.53

PC 78+14.28

PI 77+77.03

PT 77+39.78

PI 77+02.53

PC 76+65.28

PI 76+28.03

PT 75+90.78

PI 75+53.53

PC 75+16.28

PI 74+79.03

PT 74+41.78

PI 74+04.53

PC 73+67.28

PI 73+30.03

PT 72+92.78

PI 72+55.53

PC 72+18.28

PI 71+81.03

PT 71+43.78

PI 71+06.53

PC 70+69.28

PI 70+32.03

PT 69+94.78

PI 69+57.53

PC 69+20.28

PI 68+83.03

PT 68+45.78

PI 68+08.53

PC 67+71.28

PI 67+34.03

PT 66+96.78

PI 66+59.53

PC 66+22.28

PI 65+85.03

PT 65+47.78

PI 65+10.53

PC 64+73.28

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PT 63+98.78

PI 63+61.53

PC 63+24.28

PI 62+87.03

PT 62+49.78

PI 62+12.53

PC 61+75.28

PI 61+38.03

PT 61+00.78

PI 60+63.53

PC 60+26.28

PI 59+89.03

PT 59+51.78

PI 59+14.53

PC 58+77.28

PI 58+40.03

PT 58+02.78

PI 57+65.53

PC 57+28.28

PI 56+91.03

PT 56+53.78

PI 56+16.53

PC 55+79.28

PI 55+42.03

PT 55+04.78

PI 54+67.53

PC 54+30.28

PI 53+93.03

PT 53+55.78

PI 53+18.53

PC 52+81.28

PI 52+44.03

PT 52+06.78

PI 51+69.53

PC 51+32.28

PI 50+95.03

PT 50+57.78

PI 50+20.53

PC 49+83.28

PI 49+46.03

PT 49+08.78

PI 48+71.53

PC 48+34.28

PI 47+97.03

PT 47+59.78

PI 47+22.53

PC 46+85.28

PI 46+48.03

PT 46+10.78

PI 45+73.53

PC 45+36.28

PI 44+99.03

PT 44+61.78

PI 44+24.53

PC 43+87.28

PI 43+50.03

PT 43+12.78

PI 42+75.53

PC 42+38.28

PI 42+01.03

PT 41+63.78

PI 41+26.53

PC 40+89.28

PI 40+52.03

PT 40+14.78

PI 39+77.53

PC 39+40.28

PI 39+03.03

PT 38+65.78

PI 38+28.53

PC 37+91.28

PI 37+54.03

PT 37+16.78

PI 36+79.53

PC 36+42.28

PI 36+05.03

PT 35+67.78

PI 35+30.53

PC 34+93.28

PI 34+56.03

PT 34+18.78

PI 33+81.53

PC 33+44.28

PI 33+07.03

PT 32+69.78

PI 32+32.53

PC 31+95.28

PI 31+58.03

PT 31+20.78

PI 30+83.53

PC 30+46.28

PI 30+09.03

PT 29+71.78

PI 29+34.53

PC 28+97.28

PI 28+60.03

PT 28+22.78

PI 27+85.53

PC 27+48.28

PI 27+11.03

PT 26+73.78

PI 26+36.53

PC 25+99.28

PI 25+62.03

PT 25+24.78

PI 24+87.53

PC 24+50.28

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PI 23+38.53

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PI 22+64.03

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PT 20+77.78

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PC 20+03.28

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PT 19+28.78

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PI 16+68.03

PT 16+30.78

PI 15+93.53

PC 15+56.28

PI 15+19.03

PT 14+81.78

PI 14+44.53

PC 14+07.28

PI 13+70.03

PT 13+32.78

PI 12+95.53

PC 12+58.28

PI 12+21.03

PT 11+83.78

PI 11+46.53

PC 11+09.28

PI 10+72.03

PT 10+34.78

PI 9+97.53

PC 9+60.28

PI 9+23.03

PT 8+85.78

PI 8+48.53

PC 8+11.28

PI 7+74.03

PT 7+36.78

PI 6+99.53

PC 6+62.28

PI 6+25.03

PT 5+87.78

PI 5+50.53

PC 5+13.28

PI 4+76.03

PT 4+38.78

PI 4+01.53

PC 3+64.28

PI 3+27.03

PT 2+89.78

PI 2+52.53

PC 2+15.28

PI 1+78.03

PT 1+40.78

PI 1+03.53

PC 0+66.28

PI 0+29.03

PT -0+08.22

PI -0+45.47

PC -0+82.72

PI -1+19.97

PT -1+57.22

PI -1+94.47

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PI -6+41.47

PC -6+78.72

PI -7+15.97

PT -7+53.22

PI -7+90.47

PC -8+27.72

PI -8+64.97

PT -9+02.22

PI -9+39.47

PC -9+76.72

PI -10+13.97

PT -10+51.22

PI -10+88.47

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PT -350+23.22

PI -350+60.47

PC -350+97.72

PI -351+34.97

PT -351+72.22

PI -352+09.47

PC -352+46.72

PI -352+83.97

PT -353+21.22

PI -353+58.47

PC -353+95.72

PI -354+32.97

PT -354+70.22

PI -355+07.47

PC -355+44.72

PI -355+81.97

PT -356+19.22

PI -356+56.47

PC -356+93.72

PI -357+30.97

PT -357+68.22

PI -358+05.47

PC -358+42.72

PI -358+79.97

PT -359+17.22

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PC -359+91.72

PI -360+28.97

PT -360+66.22

PI -361+03.47

PC -361+40.72

PI -361+77.97

PT -362+15.22

PI -362+52.47

PC -362+89.72

PI -363+26.97

PT -363+64.22

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PC -364+38.72

PI -364+75.97

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PI -365+50.47

PC -365+87.72

PI -366+24.97

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PC -367+36.72

PI -367+73.97

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PI -370+71.97

PT -371+09.22

PI -371+46.47

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PT -372+58.22

PI -372+95.47

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PI -373+69.97

PT -374+07.22

PI -374+44.47

PC -374+81.72

PI -375+18.97

PT -375+56.22

PI -375+93.47

PC -376+30.72

PI -376+67.97

PT -377+05.22

PI -377+42.47

PC -377+79.72

PI -378+16.97

PT -378+54.22

PI -378+91.47

PC -379+28.72

PI -379+65.97

PT -380+03.22

PI -380+40.47

PC -380+77.72

PI -381+14.97

PT -381+52.22

PI -381+89.47

PC -382+26.72

PI -382+63.97

PT -383+01.22

PI -383+38.47

PC -383+75.72

PI -384+12.97

PT -384+50.22

PI -384+87.47

PC -385+24.72

PI -385+61.97

PT -385+99.22

PI -386+36.47

PC -386+73.72

PI -387+10.97

PT -387+48.22

PI -387+85.47

PC -388+22.72

PI -388+59.97

PT -388+97.22

PI -389+34.47

PC -389+71.72

PI -390+08.97

PT -390+46.22

PI -390+83.47

PC -391+20.72

PI -391+57.97

PT -391+95.22

PI -392+32.47

PC -392+69.72

PI -393+06.97

PT -393+44.22

PI -393+81.47

PC -394+18.72

PI -394+55.97

PT -394+93.22

PI -395+30.47

PC -395+67.72

PI -396+04.97

PT -396+42.22

PI -396+79.47

PC -397+16.72

PI -397+53.97

PT -397+91.22

PI -398+28.47

PC -398+65.72

PI -399+02.97

PT -399+40.22

PI -399+77.47

PC -400+14.72

PI -400+51.97

PT -400+89.22

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PI -403+49.97

PT -403+87.22

PI -404+24.47

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PI -404+98.97

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PI -405+73.47

PC -406+10.72

PI -406+47.97

PT -406+85.22

PI -407+22.47

PC -407+59.72

PI -407+96.97

PT -408+34.22

PI -408+71.47

PC -409+08.72

PI -409+45.97

PT -409+83.22

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PC -410+57.72

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PI -411+69.47

PC -412+06.72

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PT -412+81.22

PI -413+18.47

PC -413+55.72

PI -413+92.97

PT -414+30.22

PI -414+67.47

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PI -426+59.47

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PT -427+71.22

PI -428+08.47

PC -428+45.72

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PT -429+20.22

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PC -431+43.72

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PI -432+55.47

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PI -433+29.97

PT -433+67.22

PI -434+04.47

PC -434+41.72

PI -434+78.97

PT -435+16.22

PI -435+53.47

PC -435+90.72

PI -436+27.97

PT -436+65.22

PI -437+

TRANSPORTATION PROJECT PLAT NO: 5163-07-20-4.03 AMENDMENT NO: 1 AMENDS PARCELS NO: 23 AND 24 OF TRANSPORTATION PROJECT PLAT 5163-07-20-4.03 RECORDED AS DOCUMENT NO: 1751363, VOL: TPP, CAB PAGE 113B

THAT PART OF LOT 17 AND 20, FIRST GERRARD ADDITION TO THE CITY OF LA CROSSE, DOC 1262769, LOCATED IN PART OF THE NW 1/4 OF THE NE 1/4, CITY OF LA CROSSE, SECTION 27, TOWNSHIP 15 NORTH, RANGE 7 WEST, LA CROSSE COUNTY, WISCONSIN.

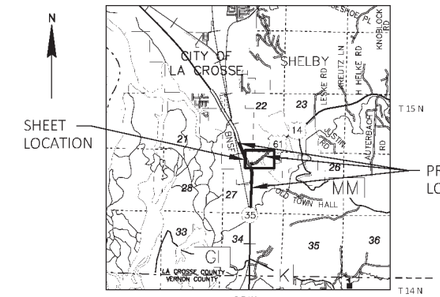
RELOCATION ORDER OF STH 35 GENOA - LA CROSSE, SUNNYSIDE DRIVE TO GARNER PLACE, LA CROSSE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE NAMED PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09 AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

LOCATION SKETCH
NOT TO SCALE



ROAD NAME	BASIS OF EXISTING R/W	YEAR
US 14/61	LEXINGTON HEIGHTS CONDOMINIUMS	2006
US 14/61	CSM 12-131, V 12, P 131, DOC 1437488	2005
US 14/61	R/W PLAT 1644-01-25	2002
BRICKYARD LN	FIRST GERRARD ADDITION	2000
STH 35	R/W PLAT 1641-06-21	1979
USH14/61	F08-2(13)	1949
USH 14	STATE AID PROJECT NO 5145	1929
STH 35	DIVISION JOB NO 5657	

ALIGNMENT CURVE INFORMATION
LCH=50.05'
LCB=N67° 32' 54"E
R = 1000.00'
D = 5°43'46"
DELTA = 5°09'41" RT
L = 90.08'
T = 45.07'
DA = N70°07'44"E
DB = N64°58'03"E
PC STA = 147+18.14'EB'
PT STA = 148+08.22'EB'
PI STA = 147+63.21'EB'
Y = 109681.055
X = 458775.942

FOUND STONE MONUMENT 41795
Y= 110,581.970
X= 458,791.076

FOUND 1-1/2" IRON PIPE 41792
Y= 105,299.552
X= 458,735.275

STATION & OFFSET TABLE		
POINT	STATION	OFFSET
904	163+34.50'EB'	0.00'
363	163+17.64'EB'	164.52' RT
358	162+50.00'EB'	193.57' RT
359	162+40.00'EB'	216.00' RT
372	161+96.46'EB'	173.75' RT
42469	163+49.36'EB'	91.85' RT
901	147+68.85'EB'	0.00'
593	161+80.12'EB'	169.80' RT
592	161+76.96'EB'	184.43' RT
591	162+24.45'EB'	195.98' RT
590	162+18.97'EB'	204.96' RT

ALIGNMENT USH 14/61 CURVE 900-901
L= 50.71'
LCH= 50.70'
LCB= N66°25'13"E
R= 1000.00'

ALIGNMENT USH 14/61 CURVE 901-902
L= 39.38'
LCH= 39.37'
LCB= N69°00'04"E
R= 1000.00'

CURVE 40547-40545
L=510.83' (510.97')
LCH=483.91' (494.02')
LCB=S66°02'48"W (S66°59'48"W)
R=450.55' (450.55')

CURVE 358-372
L=58.06'
LCH=57.93'
LCB=S66°40'38"W
R=250.00'

SW-SE
SECTION 22

NW-NE
SECTION 27

NE-NE
SECTION 27

SE-SE
SECTION 22

TOWN OF SHELBY

CITY OF LA CROSSE

SECTION LINE

1/4 LINE

SEE SHEET 5163-07-20-4.02

SEE SHEET 5163-07-20-4.01

SEE DETAIL A

USH 14/61

USH 14/61 ALIGNMENT R/W PLAT 1641-06-21

USH 14/61 ALIGNMENT R/W PLAT 1644-01-25

STATE OF WISCONSIN DOT WARRANTY DEED DOC 1438837 R/W PLAT 1644-01-25

BRICKYARD LN

MILLATTI LN

FIRST GERRARD ADDITION

LEXINGTON HEIGHTS CONDOMINIUMS

JORGENSEN FLATTS

WENDLINGS SOUTHWINDS

CSM 6-58 V 6, P 58

CSM 12-131 V 12, P 131 DOC 1437488

PARCEL 23 TLE FOR SLOPES 763 SF

PARCEL 24 TLE FOR SLOPES 534 SF

174+18.42'EB' 903
Y= 111346.360
X= 460813.594

FOUND 1" IRON PIPE 41796
Y= 110,614.861
X= 461,435.357

RECOVERED MONUMENTS			
POINT	Y	X	DESCRIPTION
40543	109647.949	458890.247	3/4" REBAR
40545	109642.863	458965.262	1" IRON PIPE
40546	109636.411	459026.078	1-1/2" IRON PIPE IN CONC
40547	109839.325	459407.494	3/4" REBAR
40548	109844.585	459403.916	3/4" REBAR
40549	110153.766	459696.867	3/4" REBAR
40550	110391.371	460082.248	1/2" REBAR
40558	111194.558	460796.381	3/4" REBAR
40560	111328.788	457649.726	1-1/2" IRON PIPE
40542	109533.951	458779.766	1" IRON PIPE BENT
41845	111148.163	460687.071	1-1/2" IRON PIPE
41847	110662.421	460190.704	1-1/2" IRON PIPE
41848	110599.195	460207.540	1-1/2" IRON PIPE
42466	110466.590	460319.683	3/4" REBAR
42467	110899.286	460564.167	3/4"REBAR TIPPED NE
42468	110995.425	460735.029	3/4" REBAR
42469	110540.836	460104.051	1-1/4" REBAR

COURSE TABLE - SECTION LINE			
FROM	TO	DIRECTION	DISTANCE
350	904	N 89° 17' 14" E	140.37'
904	361	N 89° 17' 14" E	96.49'
362	41796	N 89° 17' 14" E	1306.00'
41796	41795	S 89° 17' 14" W	2644.49'

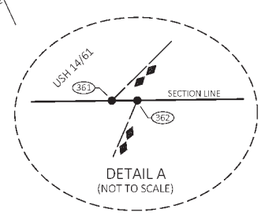
COURSE TABLE - 1/4 LINE			
FROM	TO	DIRECTION	DISTANCE
41792	40542	N 00° 36' 19" E	4234.88'
40542	901	N 00° 36' 19" E	148.07'
901	267	N 00° 36' 19" E	662.16'
267	41795	N 00° 36' 19" E	237.60'
41792	41795	N 00° 36' 19" E	5282.71'

COURSE TABLE			
FROM	TO	DIRECTION	DISTANCE
41795	350	N 89° 17' 14" E	1098.82'
350	361	N 89° 17' 14" E	236.86'
361	362	N 89° 17' 14" E	2.81'
362	42469	S 23° 43' 53" W	63.12'
42469	363	S 19° 48' 32" E	79.29'
363	358	S 23° 22' 12" W	73.62'
372	371	S 59° 59' 21" W	306.81'
371	364	S 49° 24' 40" W	65.93'
364	365	S 54° 51' 20" W	63.99'
365	366	S 49° 06' 41" W	112.51'
366	367	S 44° 31' 02" W	91.80'
367	40548	S 38° 38' 02" W	203.60'
40548	40547	S 35° 15' 57" E (N 37° 41' 20" W)	6.20' (6.00')
40545	40543	N 86° 07' 18" W	75.19'
40543	40542	S 44° 06' 09" W	158.40'
40542	41795	N 00° 36' 19" E	1047.83'

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	OWNER (S)	INTEREST REQUIRED
51	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (ELECTRIC)	RELEASE OF RIGHTS
52	NORTHERN STATES POWER COMPANY d/b/a XCEL ENERGY (GAS)	RELEASE OF RIGHTS
53	VERNON ELECTRIC COOPERATIVE	RELEASE OF RIGHTS

UTILITY EASEMENT TABLE			
UTILITY NUMBER	PARCEL	RECORDING INFORMATION	NAME
51	23, 24	NO RECORD OF EASEMENT	NORTHERN STATES POWER COMPANY
52	24	NO RECORD OF EASEMENT	NORTHERN STATES POWER COMPANY
53	23, 24	NO RECORD OF EASEMENT	VERNON ELECTRIC COOPERATIVE

DETAIL A
(NOT TO SCALE)



OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W SQUARE FEET REQUIRED			TLE SQUARE FEET
			NEW	EXISTING	TOTAL	
23	JANICE A LARSON	TLE	-	-	-	763
24	SOUTHSIDE INVESTMENTS OF LA CROSSE, LLC	TLE	-	-	-	534
-	-	-	-	-	-	-

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN LA CROSSE COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1750720.

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. NGS POINT UTILIZED WAS DH5434.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN THE SW REGION.

EXISTING ACCESS CONTROL ALONG STH 35 HAS BEEN ESTABLISHED FROM PREVIOUS PLAT 1641-06-21, 1644-01-25, LEXINGTON HEIGHTS CONDOMINIUMS AND FIRST GERRARD ADDITION.

dbs2
770 TECHNOLOGY WAY
CHIPPEWA FALLS, WI 54729

I, NEIL C. BOWE, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE DEPARTMENT, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN NEIL C. BOWE S-2827 CHIPPEWA FALLS WI LAND SURVEYOR

SIGNATURE: Neil C. Bowe DATE: 11/23/20

PRINT NAME: NEIL C. BOWE

REGISTRATION NUMBER: S-2827

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: Cory Schlagel DATE:1/14/2021

PRINT NAME: CORY SCHLAGEL

1764763
LACROSSE COUNTY
REGISTER OF DEEDS
CHERYL A. MCBRIDE

RECORDED ON
01/26/2021 12:45 PM
PAGE COUNT: 1
VOLUME: TPP CAB PAGE: 123A

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5163-07-20-4.03
AMENDMENT NO: 1

N

SCALE, FEET
0 100 200

4

4

FILE NAME : P:\WIDOT\15009 - STH 35\RIGHT OF WAY\CAD\040102-RP_RD-20.DWG PLOT DATE : 11/23/2020 9:59 AM
APPRAISAL PLAT DATE : 11/23/20

LEGEND:

X -CLEARING AND GRUBBING

BEGIN PROJECT
STH 35 STA 648'NB'+49.88
Y=107913.239
X=458770.913

COON VALLEY (FIBER OPTIC)
CENTURYLINK (FIBER OPTIC)
MEDIACOM WI (FIBER OPTIC)
EXISTING RW (TYP)
STH 35 (GREAT RIVER RD)
644 'NB'
646 'NB'
646 'SB'
648 'NB'
648 'SB'
650 'NB'
650 'SB'
652 'NB'
652 'SB'
654 'NB'
654 'SB'
656 'NB'
656 'SB'
TLE
MEDIACOM WI (FIBER OPTIC)
XCEL ENERGY (OVERHEAD ELECTRIC)
SLOPE INTERCEPT (TYP)
CENTURYLINK (TELEPHONE & FIBER OPTIC)
XCEL ENERGY UNDERGROUND (ELECTRIC)
R-32-80
PROP R/W
EXISTING RW (TYP)
CITY OF LA CROSSE (SEWER)
XCEL ENERGY (GAS)
10+00
11+24
SUNNYSIDE DR
XCEL ENERGY (GAS MAIN)
EXISTING RW (TYP)
CENTURYLINK (TELEPHONE)
20+00 'RV'
21+68 'RV'
RIVERVIEW DR
CHARTER (FIBER OPTIC)
CITY OF LA CROSSE (WATER)
XCEL ENERGY (GAS)
MATCHLINE STA 657+00

STH 35 SB

VPC STA 649+17.56 EL 652.08
VPC STA 650+42.56 VPC EL 652.71
VPI STA 650+67.56 VPI EL 652.83
VPT STA 650+92.56 VPT EL 652.69
STA 651+03.99 EL 652.63
STA 652+53.14 EL 652.77
VPC STA 652+62.50 VPC EL 652.94
VPI STA 653+00.00 VPI EL 653.63
VPT STA 653+37.50 VPT EL 653.91
VPC STA 654+50.00 VPC EL 654.75
VPI STA 655+50.00 VPI EL 655.50
VPT STA 656+50.00 VPT EL 656.36
VCL = 200.00
K = 1834.13
0.50%
0.57%
0.10%
1.84%
0.75%
PROPOSED PROFILE
EXISTING PROFILE

STH 35 NB

VPC STA 643+59.23 VPC EL 651.61
VPI STA 644+59.23 VPI EL 651.64
VPT STA 645+59.23 VPT EL 651.78
VCL = 200.00
K = 1833.84
STA 649+21.66 EL 652.28
VPC STA 651+06.80 EL 653.21
VCL = 50.00
K = 46.60
STA 652+52.72 EL 653.22
STA 653+05.00 EL 653.68
VCL = 75.00
K = 68.82
VPC STA 654+50.00 VPC EL 655.52
VPI STA 655+50.00 VPI EL 656.79
VPT STA 656+50.00 VPT EL 657.29
VCL = 200.00
K = 260.92
EXISTING ELEVATIONS
FINISHED ELEVATIONS
EXISTING PROFILE
PROPOSED PROFILE
0.14%
0.50%
0.01%
0.89%
1.27%

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 371 E

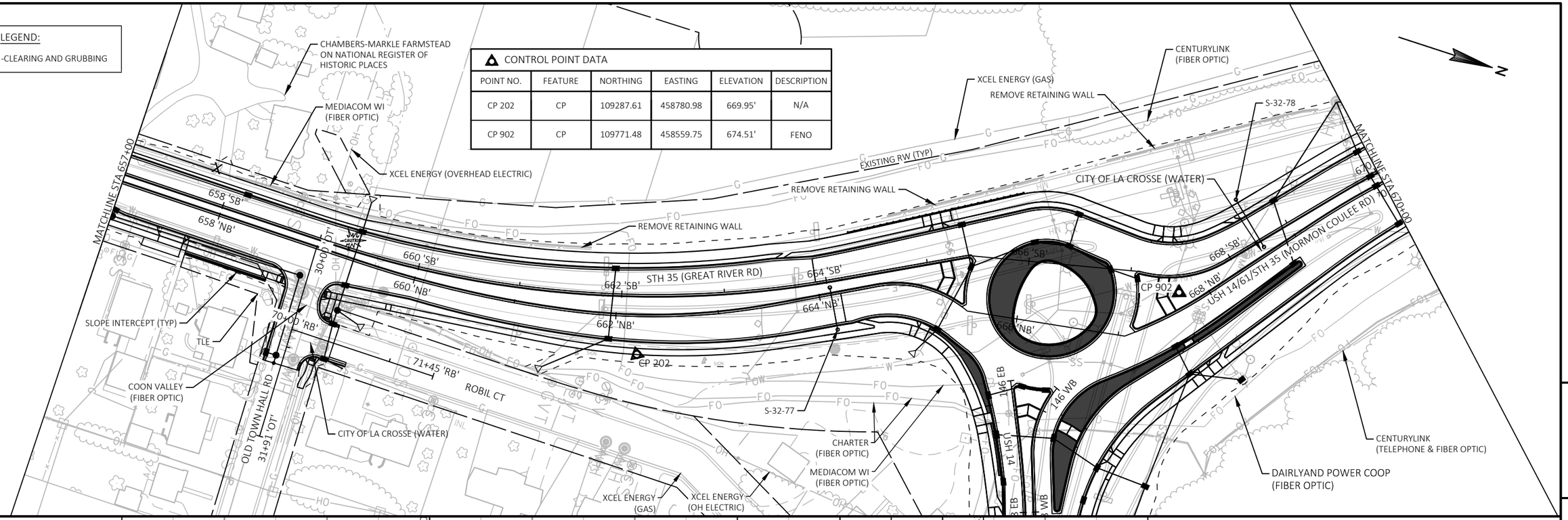
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 01
PLOT DATE : 7/23/2021 8:55 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

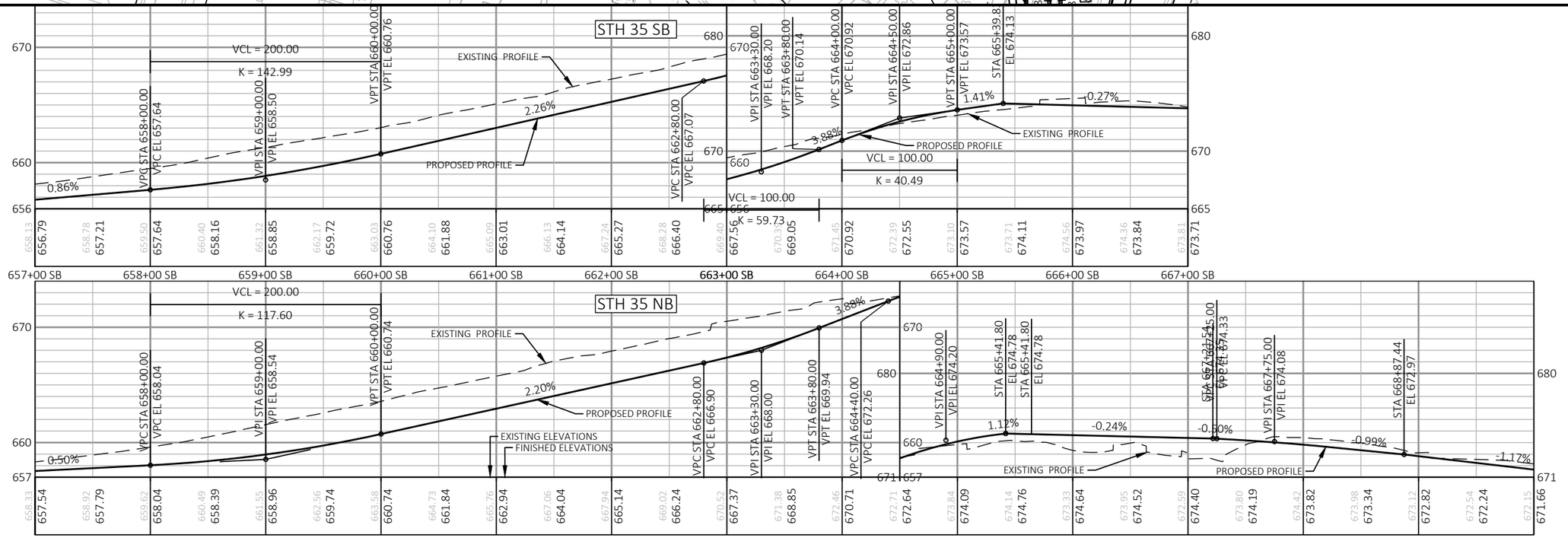
LEGEND:

X -CLEARING AND GRUBBING

CONTROL POINT DATA

POINT NO.	FEATURE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 202	CP	109287.61	458780.98	669.95'	N/A
CP 902	CP	109771.48	458559.75	674.51'	FENO



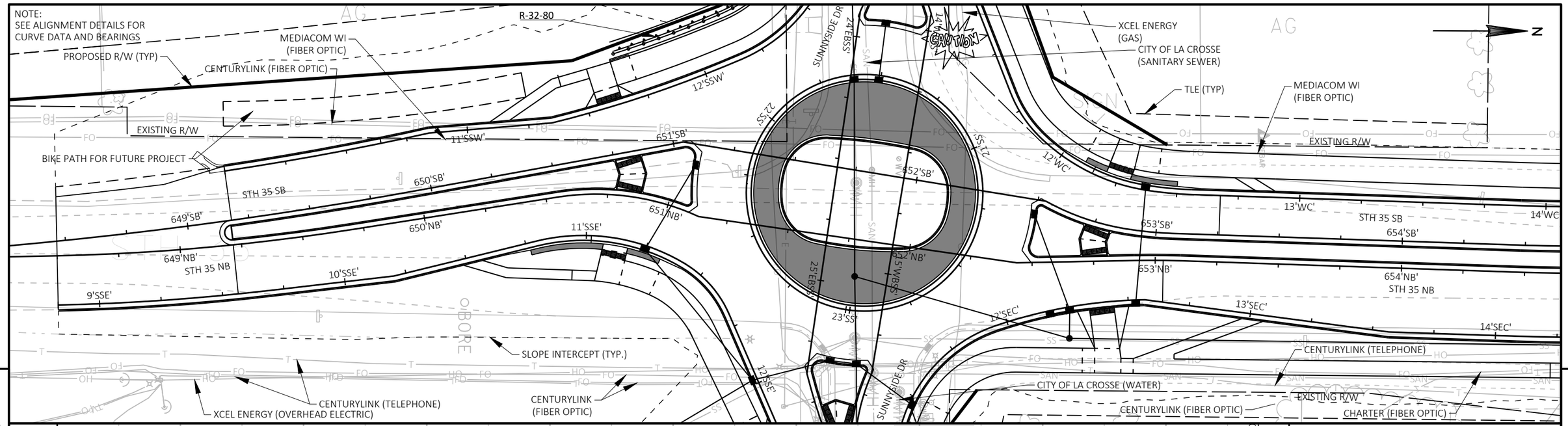


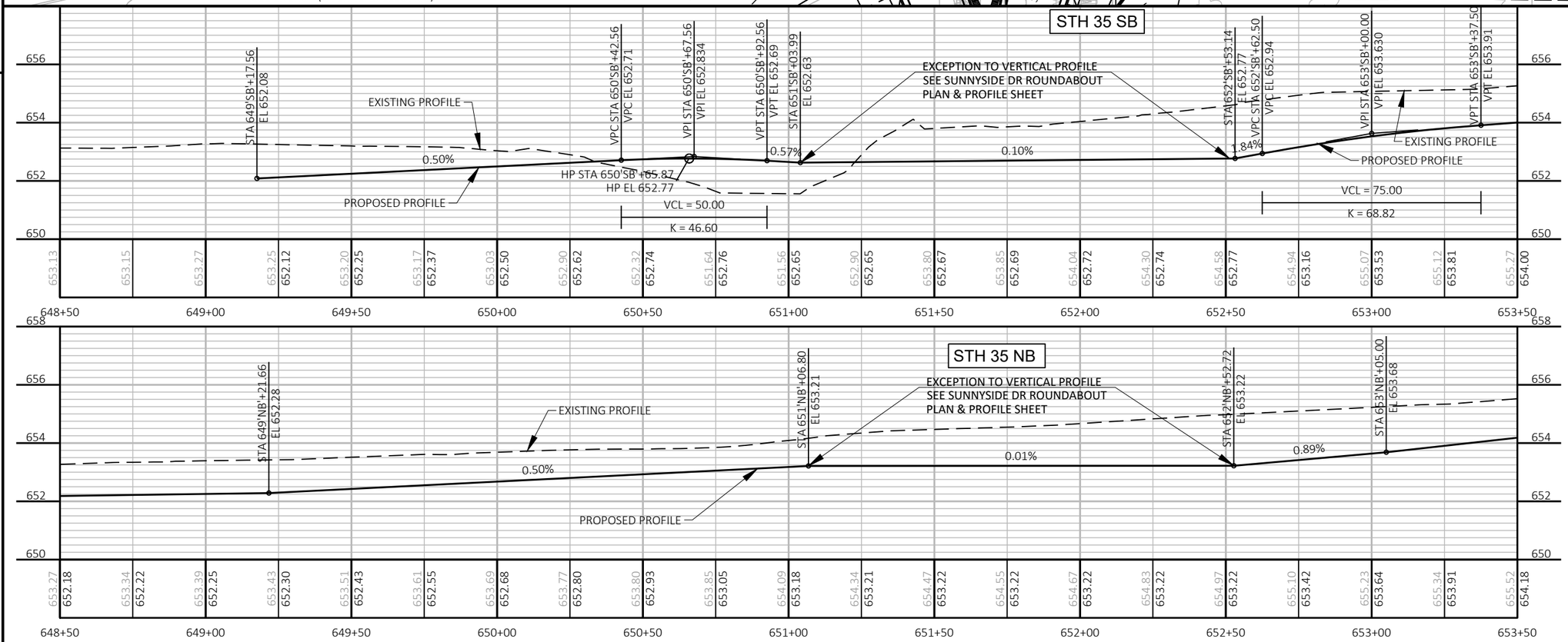
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 372	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 02

PLOT DATE : 7/23/2021 8:56 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:100 FT

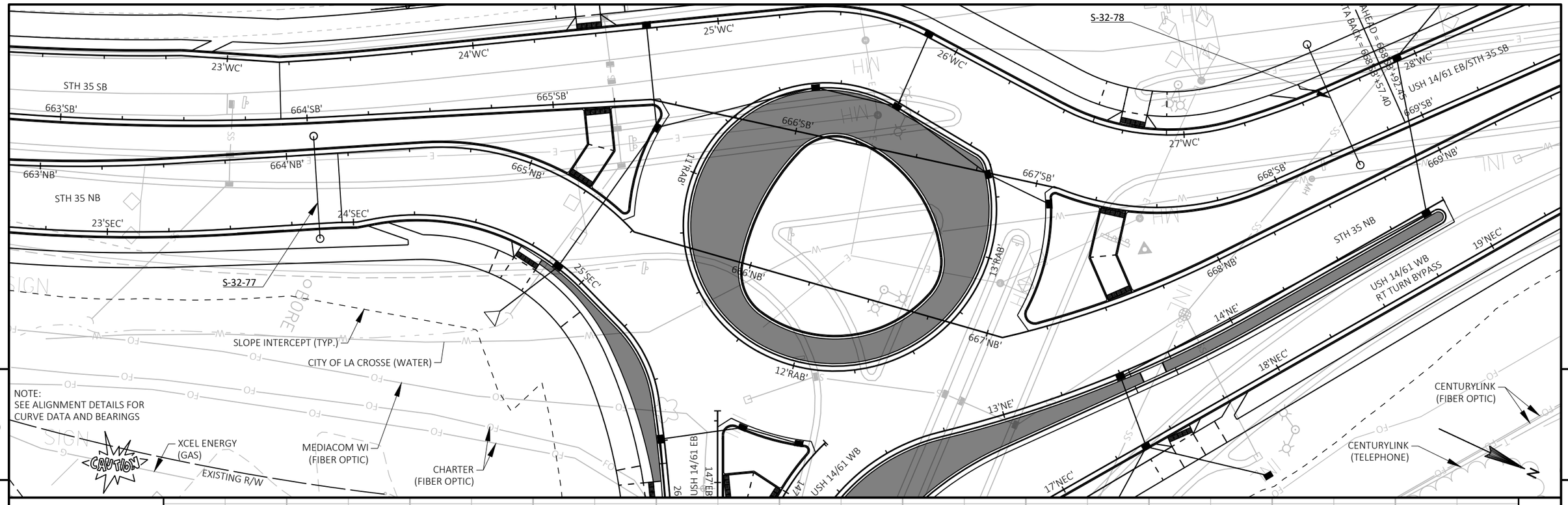
WISDOT/CADDS SHEET 44





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 373	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050101-pp
PLOT DATE : 8/2/2021 3:53 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 374	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050102-pp

PLOT DATE : 8/2/2021 3:53 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

CENTURYLINK
(FIBER OPTIC)

RAILING STEEL
PEDESTRIAN TYPE C2
(SEE CONSTRUCTION DETAILS)

REMOVING RETAINING WALL

REMOVING PROTECTIVE RAILING

SLOPE INTERCEPT (TYP.)

REMOVING RETAINING WALL

EQUATION
S-32-78
STA AHEAD = 668+92.45
STA BACK = 668+57.40

USH 14/61 EB/STH 35 SB

STH 35 SB

STH 35 NB

USH 14/61 WB
RT TURN BYPASS

MEDIACOM WI
(FIBER OPTIC)

S-32-77

CHARTER
(FIBER OPTIC)

CITY OF LA CROSSE (WATER)

663'SB' 664'SB' 665'SB' 666'SB' 667'SB' 668'SB' 669'SB'

663'NB' 664'NB' 665'NB' 666'NB' 667'NB' 668'NB' 669'NB'

23'WC' 24'WC' 25'WC' 26'WC' 27'WC' 28'WC'

23'SEC' 24'SEC' 25'SEC'

11'RAB' 12'RAB' 13'RAB'

14'NE' 18'NEC' 19'NEC'

STH 35 SB

VCL = 100.00
K = 61.40

VPT STA 663'SB'+80.00
VPT EL 670.14

VPC STA 664'SB'+00.00
VPC EL 670.92

VPI STA 664'SB'+50.00
VPI EL 672.862

VPT STA 665'SB'+00.00
VPT EL 673.57

STA 665'SB'+39.83
EL 674.13

EXCEPTION TO VERTICAL PROFILE
SEE USH 14/61 ROUNDABOUT
PLAN & PROFILE SHEET

STA 667'SB'+09.24
EL 673.68

VPC STA 667'SB'+46.67
VPC EL 673.50

VPI STA 667'SB'+96.67
VPI EL 673.245

VPT STA 668'SB'+46.67
VPT EL 672.79

STA 668'SB'+92.45
EL 672.69

3.88%
1.41%
-0.27%
-0.50%
0.92%

PROPOSED PROFILE
EXISTING PROFILE
VCL = 100.00
K = 40.49

EXISTING PROFILE
PROPOSED PROFILE
VCL = 100.00
K = 239.74

680 678 676 674 672 670 668 666 665

670.39 669.05 671.06 669.95 671.45 670.92 671.88 671.81 672.39 672.55 672.73 673.14 673.10 673.57 673.46 673.92 673.71 674.11 674.46 674.04 674.56 673.97 674.25 673.91 674.36 673.84 674.16 673.77 673.81 673.71 673.48 673.60 674.19 673.48 674.67 673.34 674.41 673.17 673.18 672.98 673.12 672.76 668+92.45 672.69 673.07 672.99

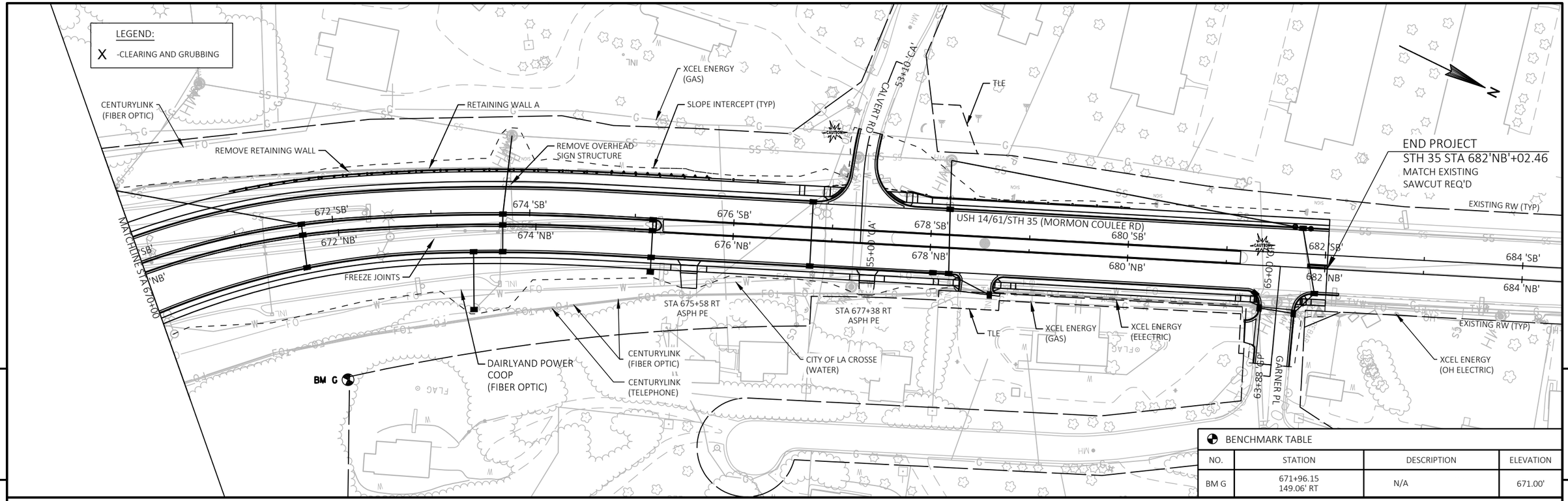
663+50 664+00 664+50 665+00 665+50 666+00 666+50 667+00 667+50 668+00 668+50 669+00 669+35

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 375	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050103-pp

PLOT DATE : 8/2/2021 3:54 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



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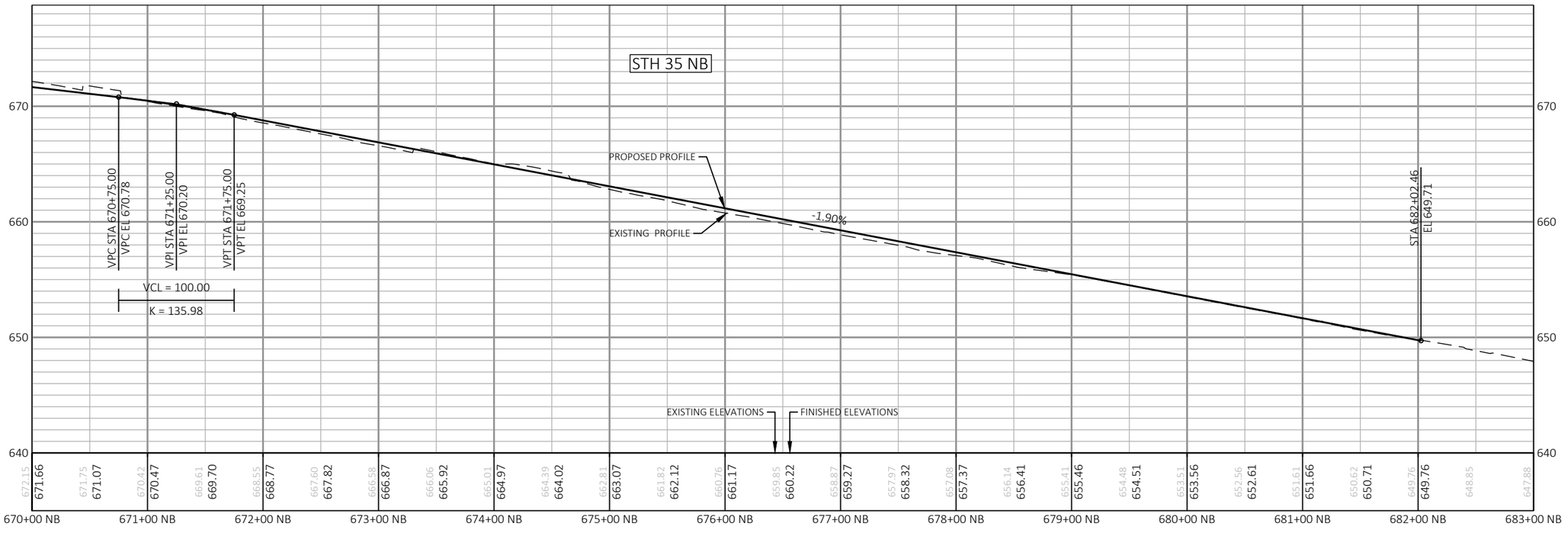
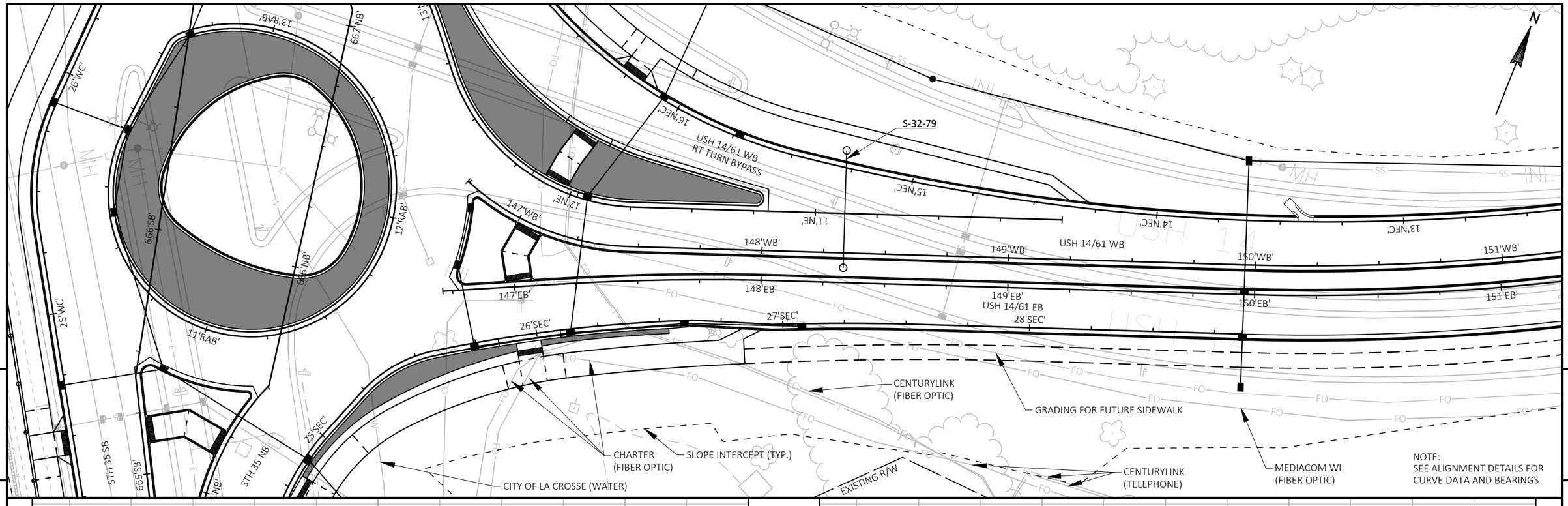
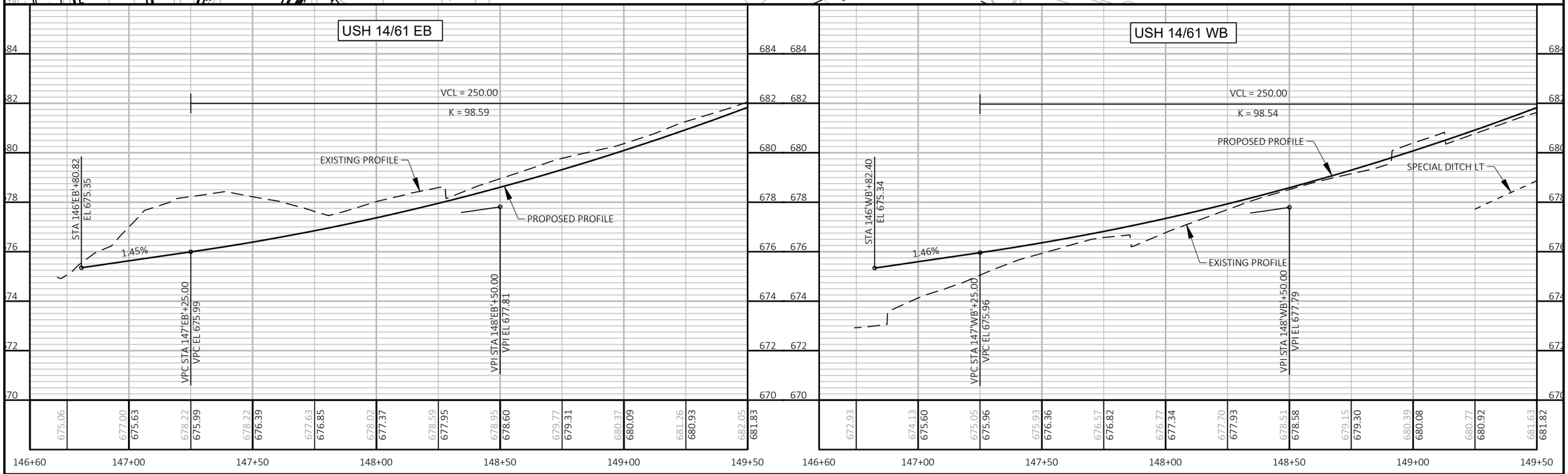
BENCHMARK TABLE

NO.	STATION	DESCRIPTION	ELEVATION
BM G	671+96.15 149.06' RT	N/A	671.00'



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 376	E

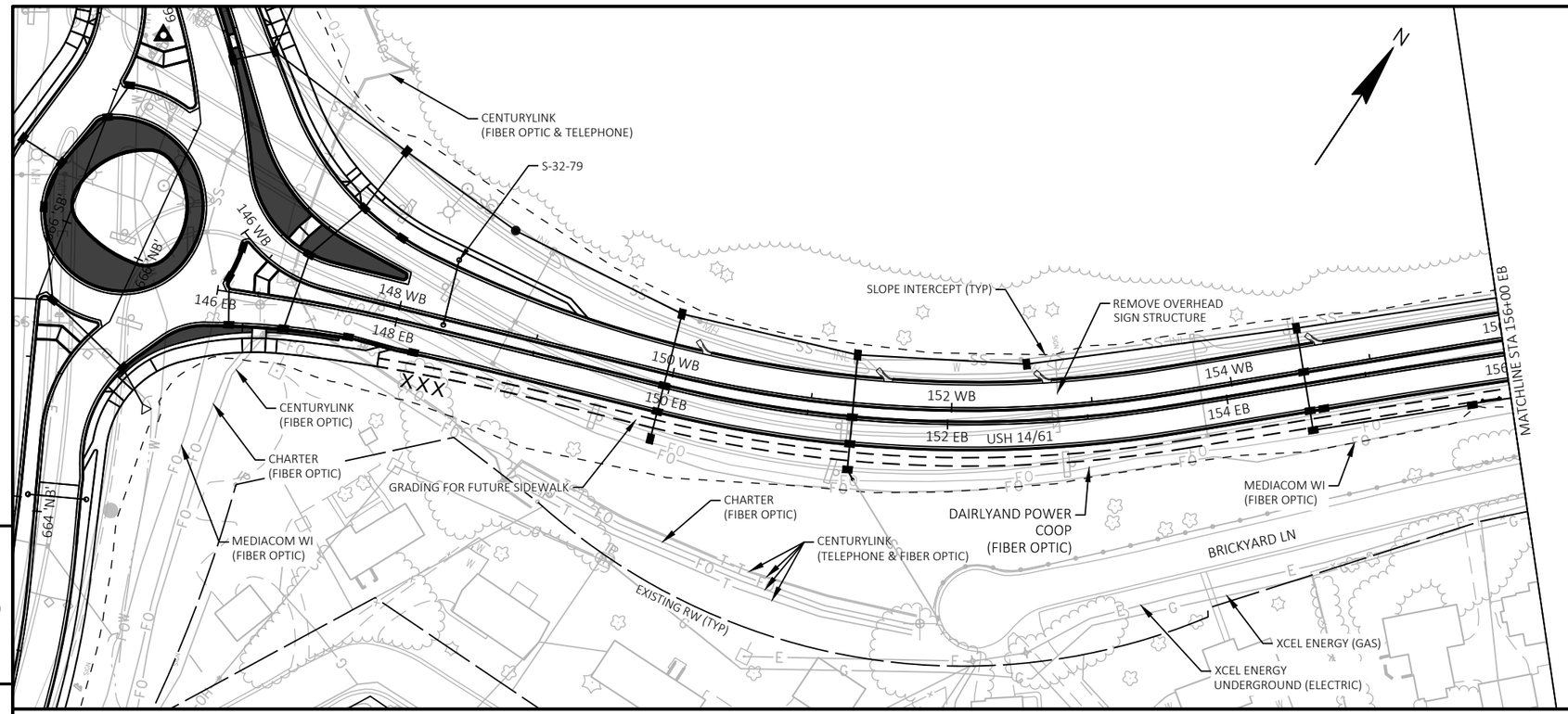




PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61	SHEET 377 E

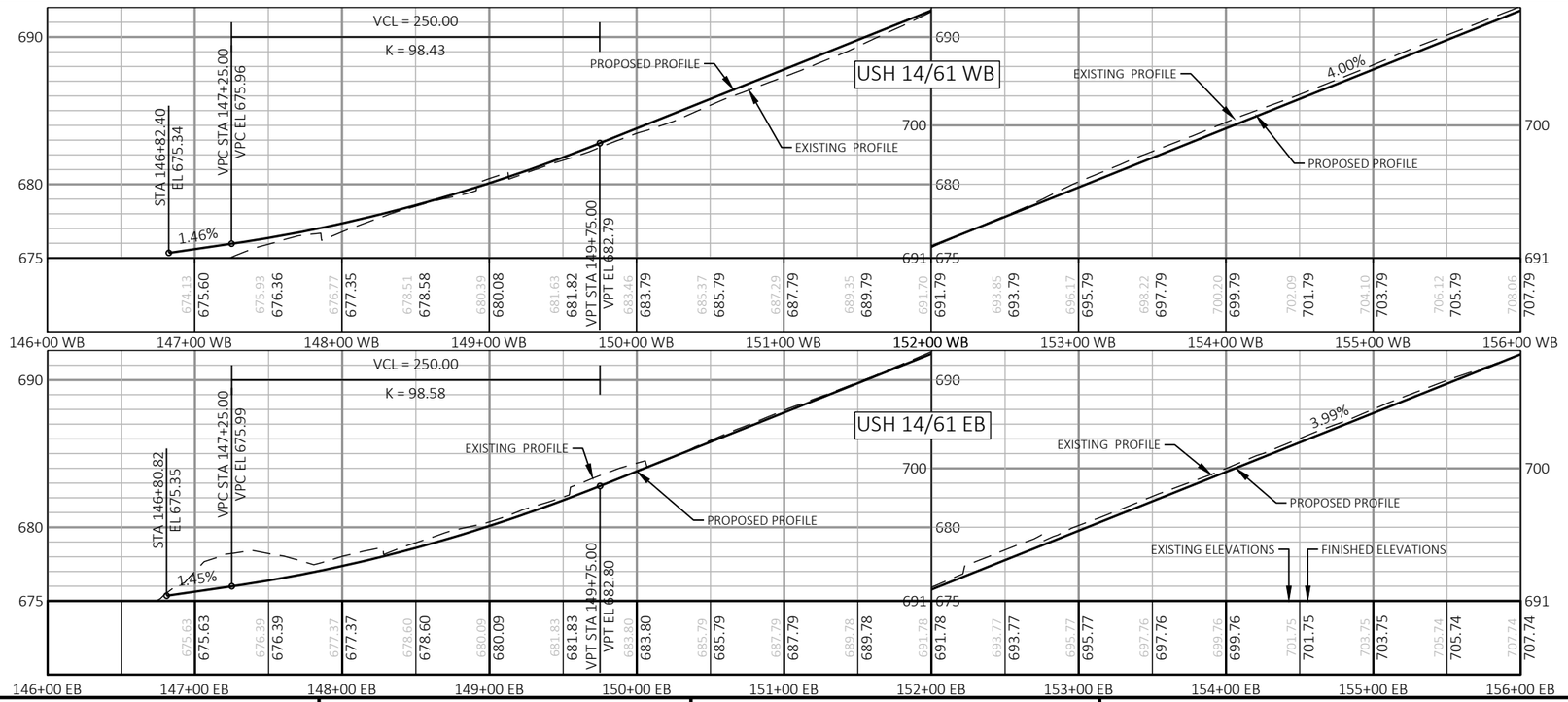
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050104-pp

PLOT DATE : 8/2/2021 3:55 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT



LEGEND:

X -CLEARING AND GRUBBING



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14	SHEET 378	E

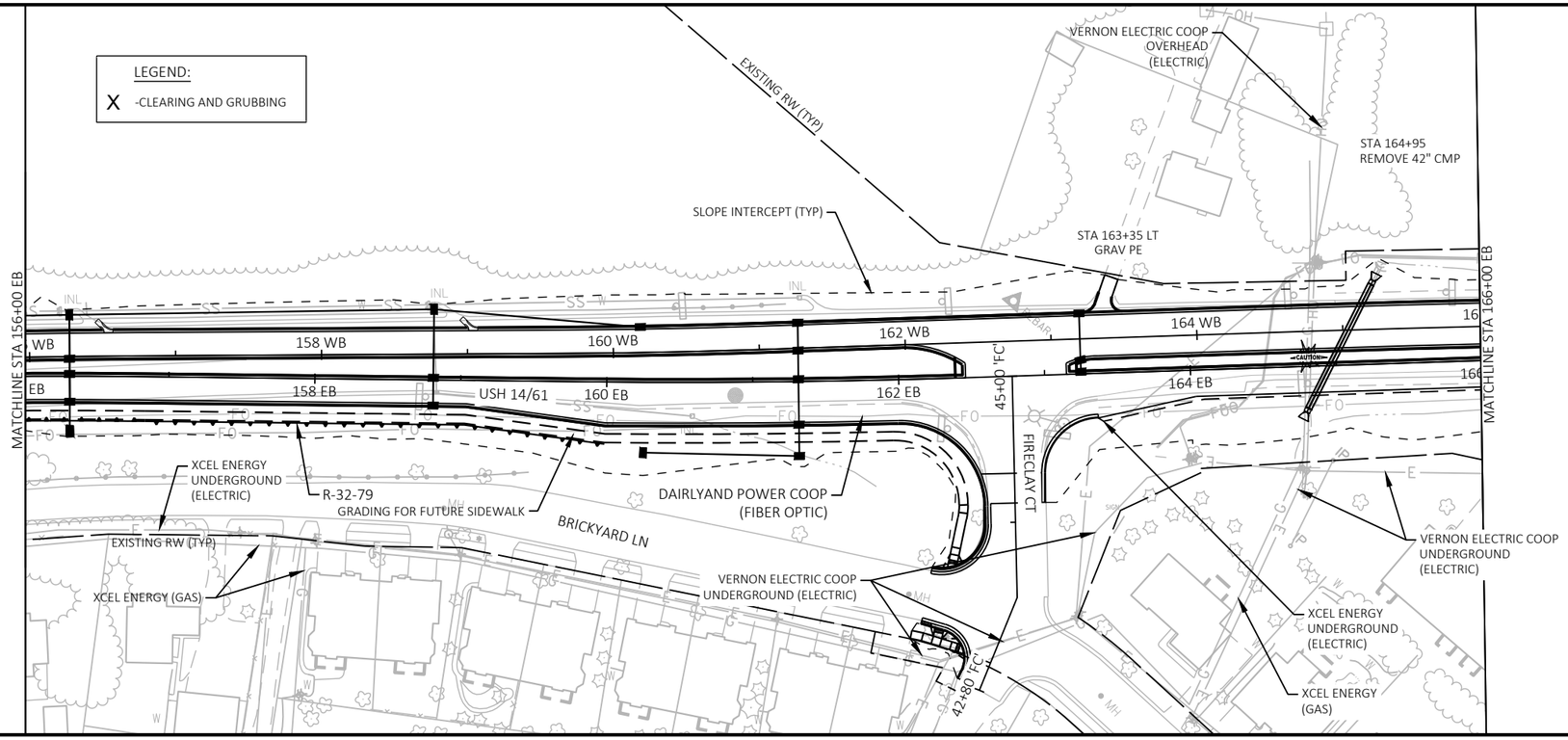
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 06

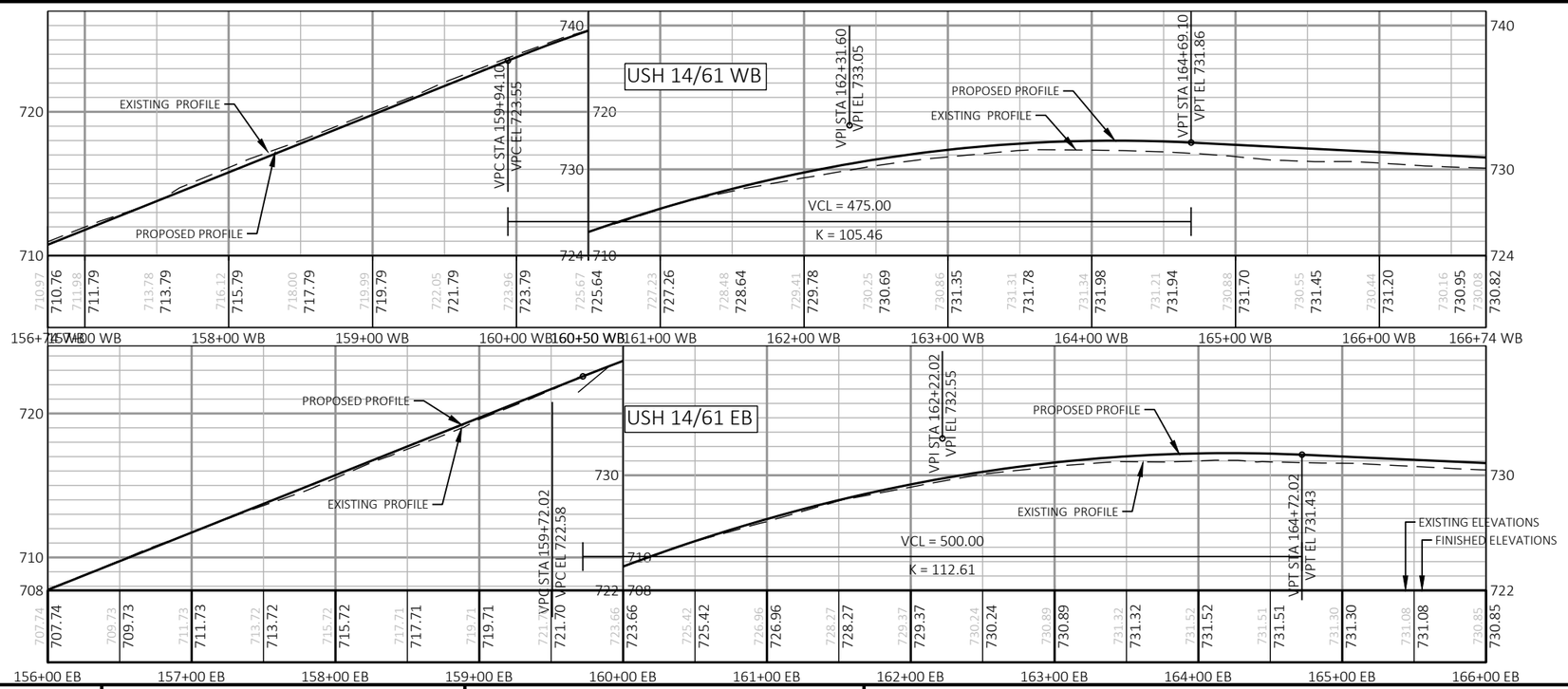
PLOT DATE : 7/23/2021 8:57 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

LEGEND:

X -CLEARING AND GRUBBING



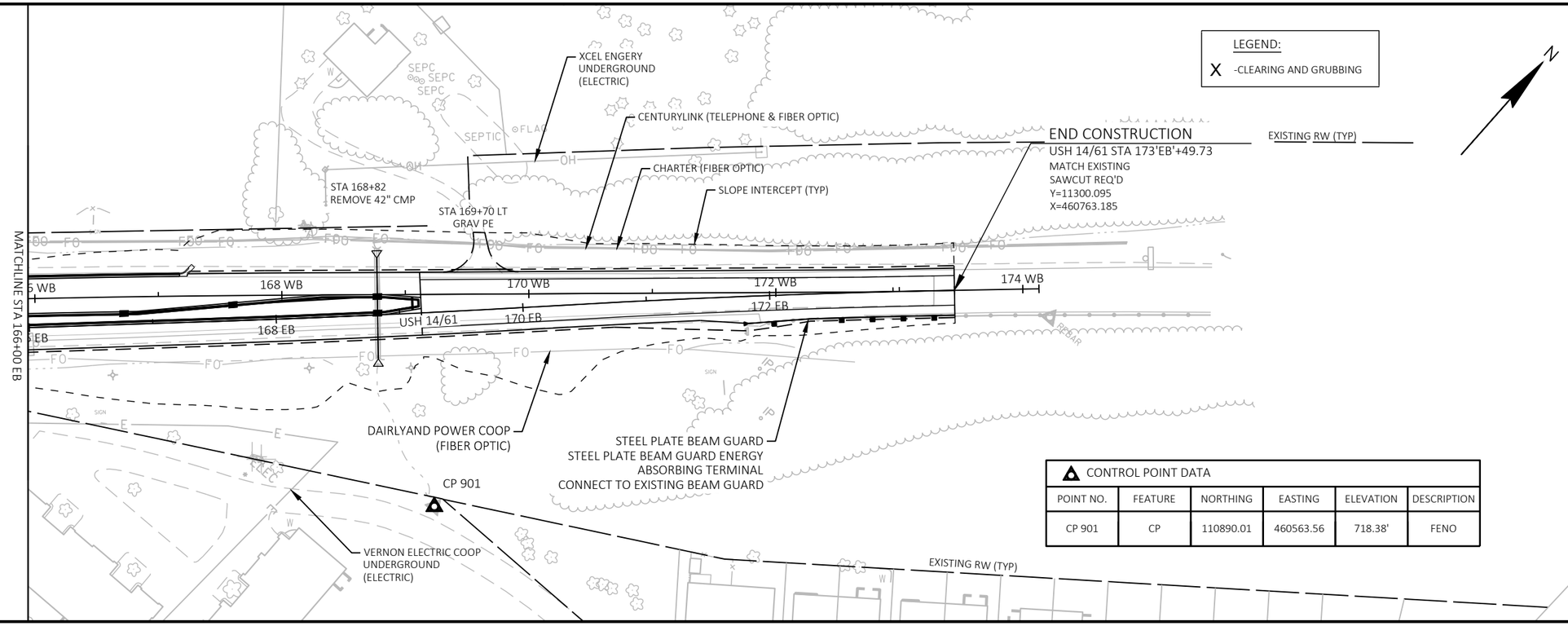


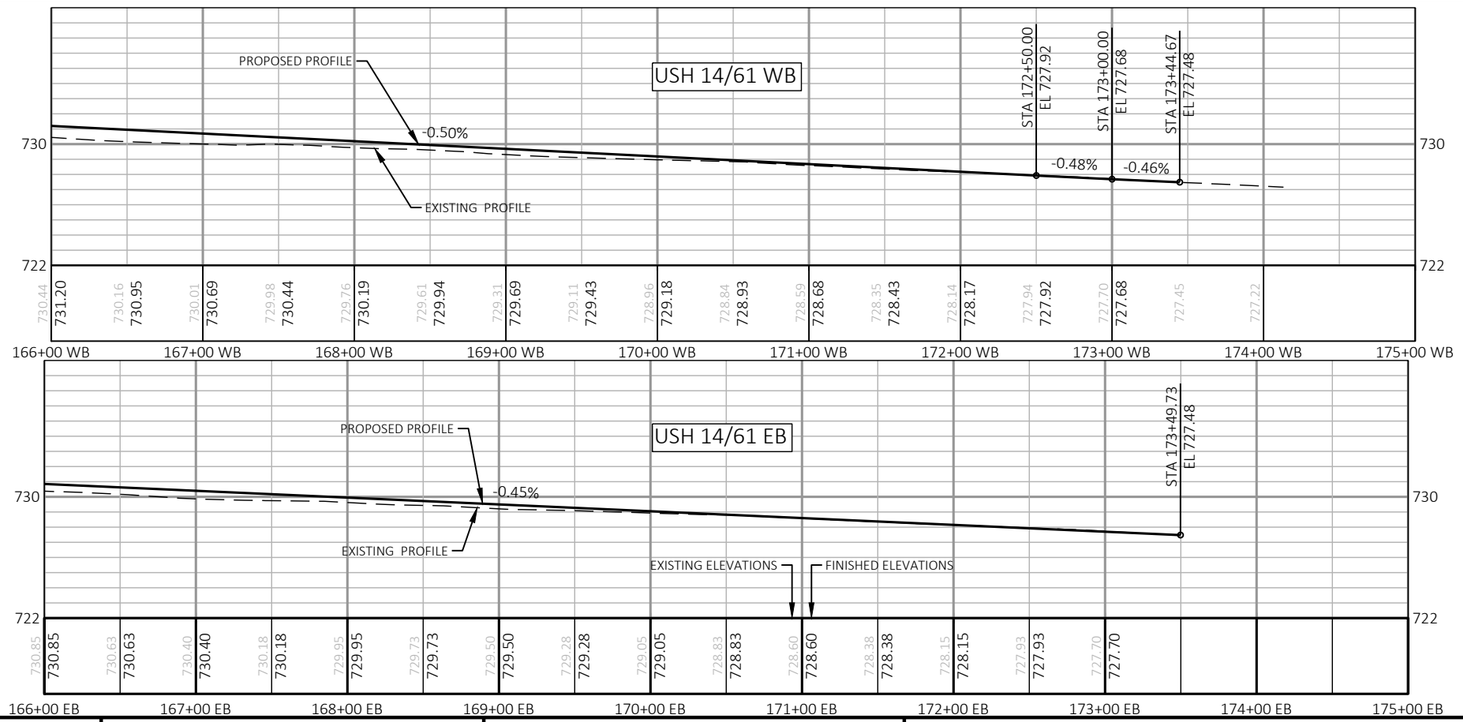
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14	SHEET 379	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 07

PLOT DATE : 7/23/2021 8:57 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



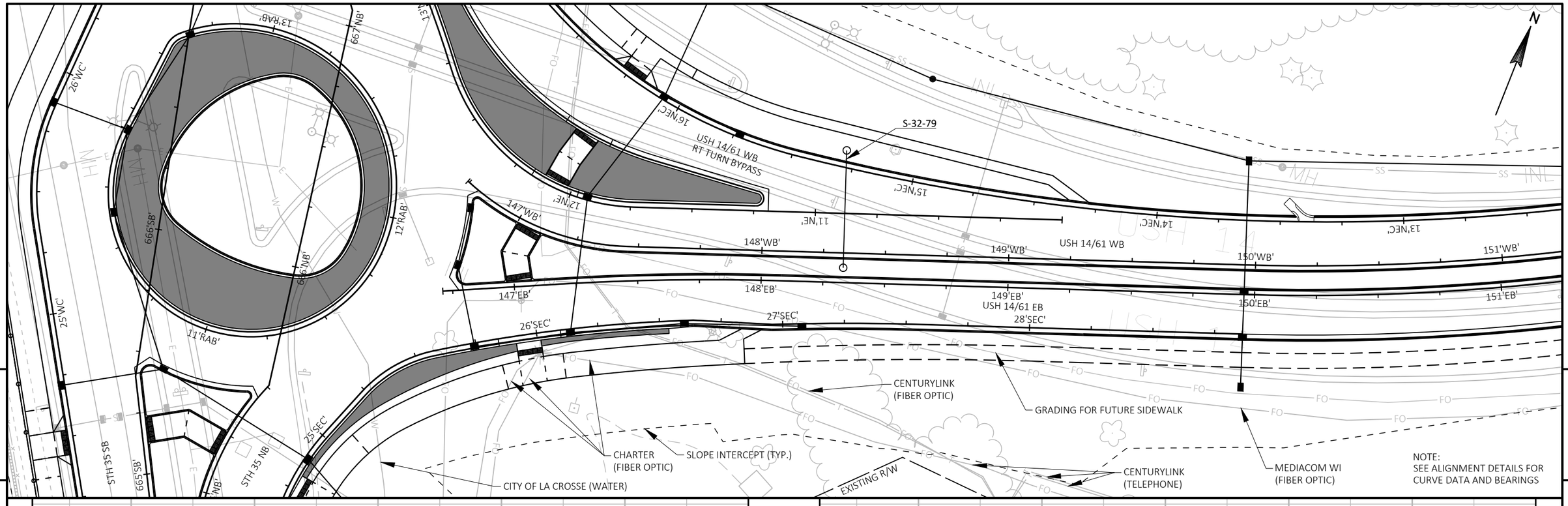


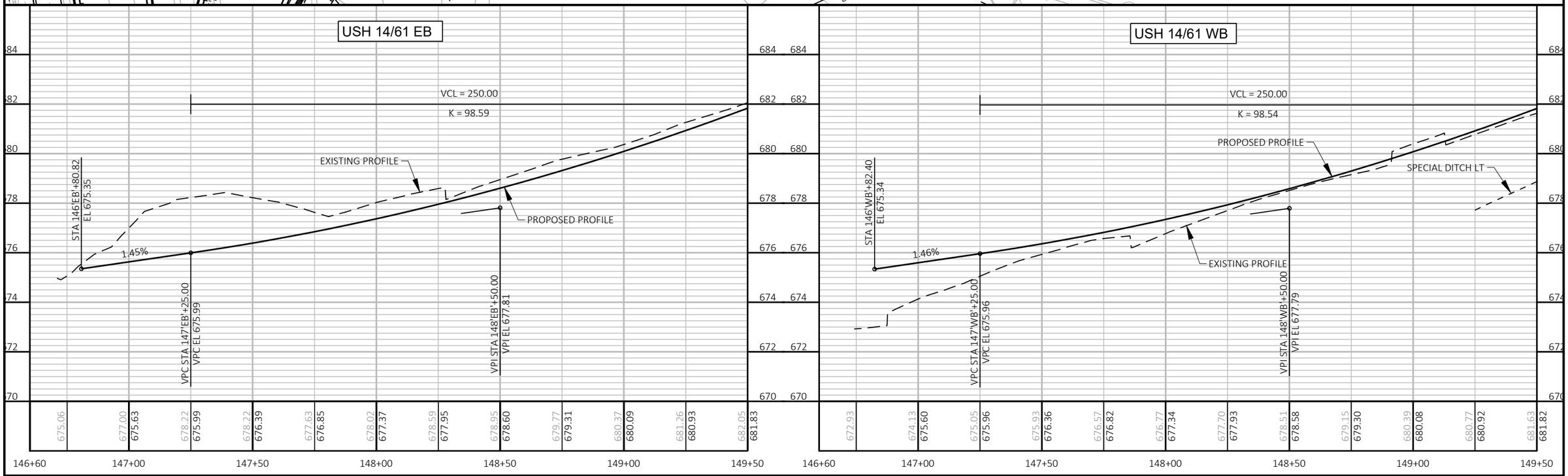
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14	SHEET 380	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 08

PLOT DATE : 7/23/2021 8:57 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61	SHEET 381	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050104-pp

PLOT DATE : 8/2/2021 3:55 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

REMOVING RETAINING WALL

REMOVING PROTECTIVE RAILING

RAILING STEEL
PEDESTRIAN TYPE C2
(SEE CONSTRUCTION DETAILS)

STH 35 SB

STH 35 NB

USH 14/61 EB/STH 35 SB

USH 14/61 WB
RT TURN BYPASS

USH 14/61 EB

USH 14/61 WB

23'WC'
24'WC'
25'WC'
26'WC'
27'WC'
28'WC'

663'SB'
664'SB'
665'SB'
666'SB'
667'SB'
668'SB'
669'SB'

663'NB'
664'NB'
665'NB'
666'NB'
667'NB'
668'NB'
669'NB'

23'SEC'
24'SEC'
25'SEC'

19'NEC'
18'NEC'
14'NE'
13'NE'

17'RAB'
13'RAB'
12'RAB'

STA AHEAD = 668+92.47
STA BACK = 668+57.40

S-32-77

S-32-78

SLOPE INTERCEPT (TYP.)

CITY OF LA CROSSE (WATER)

XCEL ENERGY
(GAS MAIN)

EXISTING R/W

MEDIACOM WI
(FIBER OPTIC)

CHARTER
(FIBER OPTIC)

CENTURYLINK
(FIBER OPTIC)

CENTURYLINK
(TELEPHONE)

5

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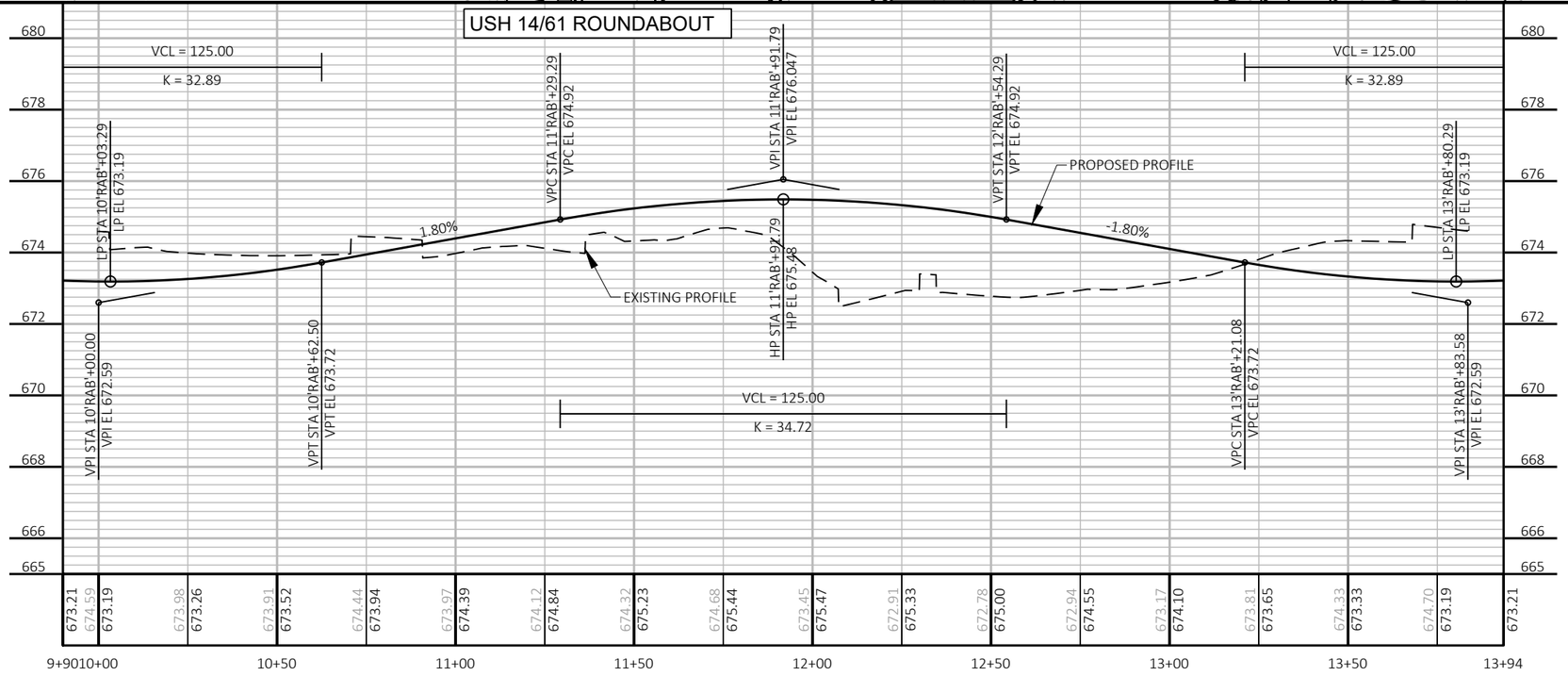
USH 14/61 ROUNDABOUT



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61 ROUNDABOUT	SHEET 382	E

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

CHARTER
(FIBER OPTIC)

XCEL ENERGY
(OVERHEAD ELECTRIC)

EXISTING R/W

GRADING FOR FUTURE SIDEWALK

MEDIACOM WI
(FIBER OPTIC)

CENTURYLINK
(TELEPHONE)

USH 14/61 EB

USH 14/61 WB

USH 14/61 WB RT TURN
BYPASS

STH 35 NB

USH 14/61 EB/STH 35 SB

S-32-78

S-32-79

STA BACK = 668+57.40
STA AHEAD = 668+92.45

SLOPE INTERCEPT (TYP.)

CENTURYLINK (FIBER OPTIC)

CENTURYLINKE (TELEPHONE)

CITY OF LA CROSSE (WATER)

N

5

5

USH 14/61 WB RIGHT TURN BYPASS

-3.67% -3.58% -3.36% -2.00% -1.33% -0.55% -1.00%

VCL = 120.00
K = 88.49

VCL = 50.00
K = 74.73

VCL = 50.00
K = 64.03

VCL = 80.00
K = 179.12

PROPOSED PROFILE

EXISTING PROFILE

SPECIAL DITCH RT

STA 14'NEC'+28.41
EL 680.71

STA 14'NEC'+37.50
EL 680.38

STA 14'NEC'+50.00
EL 679.93

VPC STA 14'NEC'+90.00
VPC EL 678.59

VPI STA 15'NEC'+50.00
VPI EL 676.58

VPT STA 16'NEC'+10.00
VPT EL 675.38

VPC STA 16'NEC'+55.00
VPC EL 674.48

VPI STA 16'NEC'+80.00
VPI EL 673.98

VPT STA 17'NEC'+05.00
VPT EL 673.64

VPC STA 17'NEC'+15.00
VPC EL 673.51

VPI STA 17'NEC'+40.00
VPI EL 673.18

VPT STA 17'NEC'+65.00
VPT EL 673.04

VPC STA 17'NEC'+75.00
VPC EL 672.99

VPI STA 18'NEC'+15.00
VPI EL 672.767

VPT STA 18'NEC'+55.00
VPT EL 672.37

STA 18'NEC'+93.17
EL 671.99

680	678	676	674	672	670	668	666

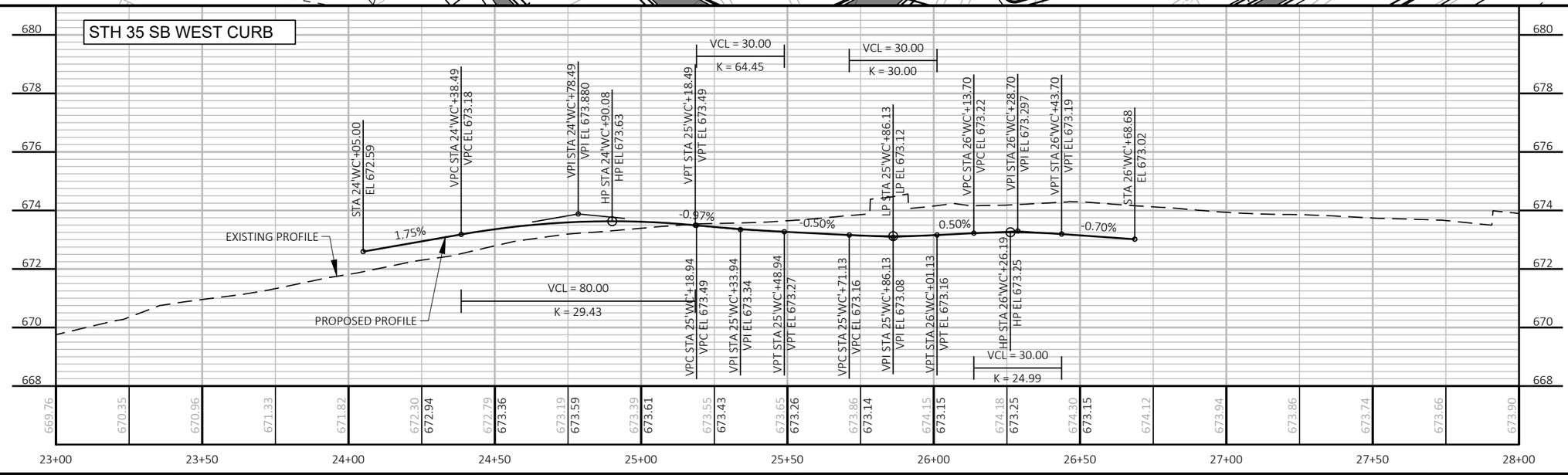
682.76	681.75	680.78	679.94	679.21	679.93	678.42	679.09	677.67	678.26	676.83	677.49	676.00	676.78	675.02	676.15	674.15	675.58	673.35	675.08	673.24	674.58	673.57	674.10	673.46	673.71	673.10	673.39	672.22	673.14	671.85	672.99	671.55	672.83	671.26	672.64	671.02	672.42	670.90	672.17	670.78	670.73	670.69

13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: WB USH 14-61 RIGHT TURN BYPASS	SHEET 383	E

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

XCEL ENERGY (GAS)
EXISTING R/W
CENTURYLINK (FIBER OPTIC)
RAILING STEEL PEDESTRIAN TYPE C2 (SEE CONSTRUCTION DETAILS)
REMOVING RETAINING WALL
SLOPE INTERCEPT (TYP.)
REMOVING PROTECTIVE RAILING
REMOVING RETAINING WALL
CITY OF LA CROSSE (WATER)
N
STH 35 SB
STH 35 NB
USH 14/61 EB/STH 35 SB
USH 14/61 WB RT TURN BPYASS
S-32-77
S-32-78
STA AHEAD = 668+57.40
STA BACK = 668+57.40
23'WC'
24'WC'
25'WC'
26'WC'
27'WC'
28'WC'
663'SB'
664'SB'
665'SB'
666'SB'
667'SB'
668'SB'
669'SB'
663'NB'
664'NB'
665'NB'
666'NB'
668'NB'
669'NB'
23'SEC'
24'SEC'
25'SEC'
19'NEC'
14'NE'
11'RAB'
13'RAB'



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61 CURB PROFILES	SHEET 384	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050107-pp
PLOT DATE : 8/2/2021 3:56 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

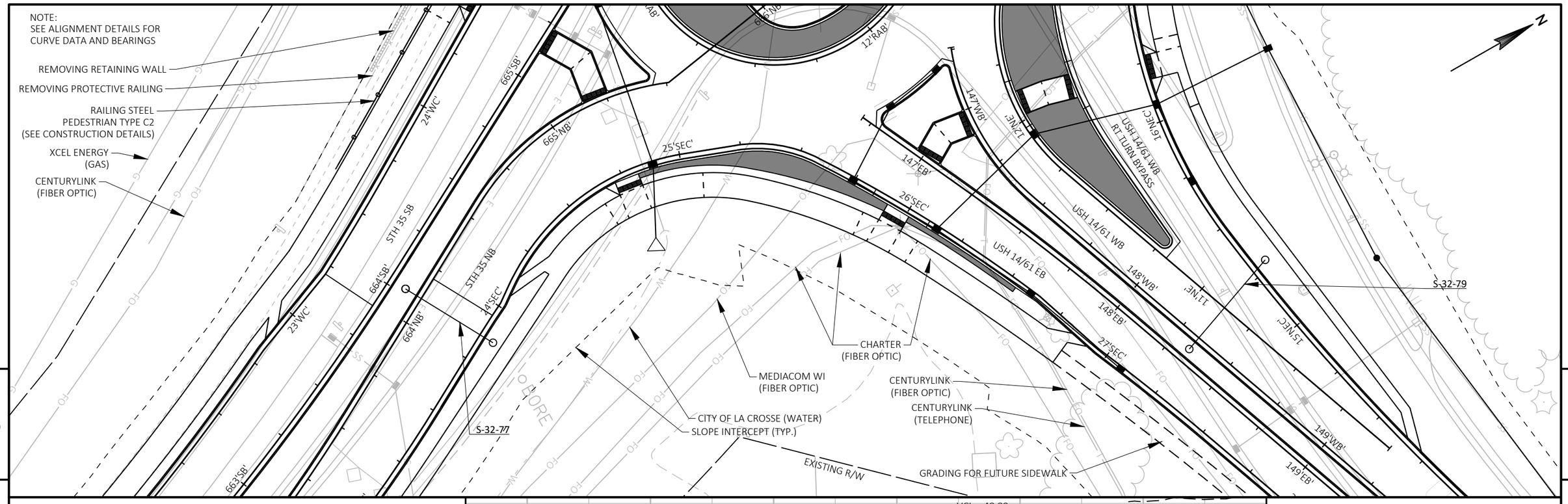
REMOVING RETAINING WALL

REMOVING PROTECTIVE RAILING

RAILING STEEL
PEDESTRIAN TYPE C2
(SEE CONSTRUCTION DETAILS)

XCEL ENERGY
(GAS)

CENTURYLINK
(FIBER OPTIC)



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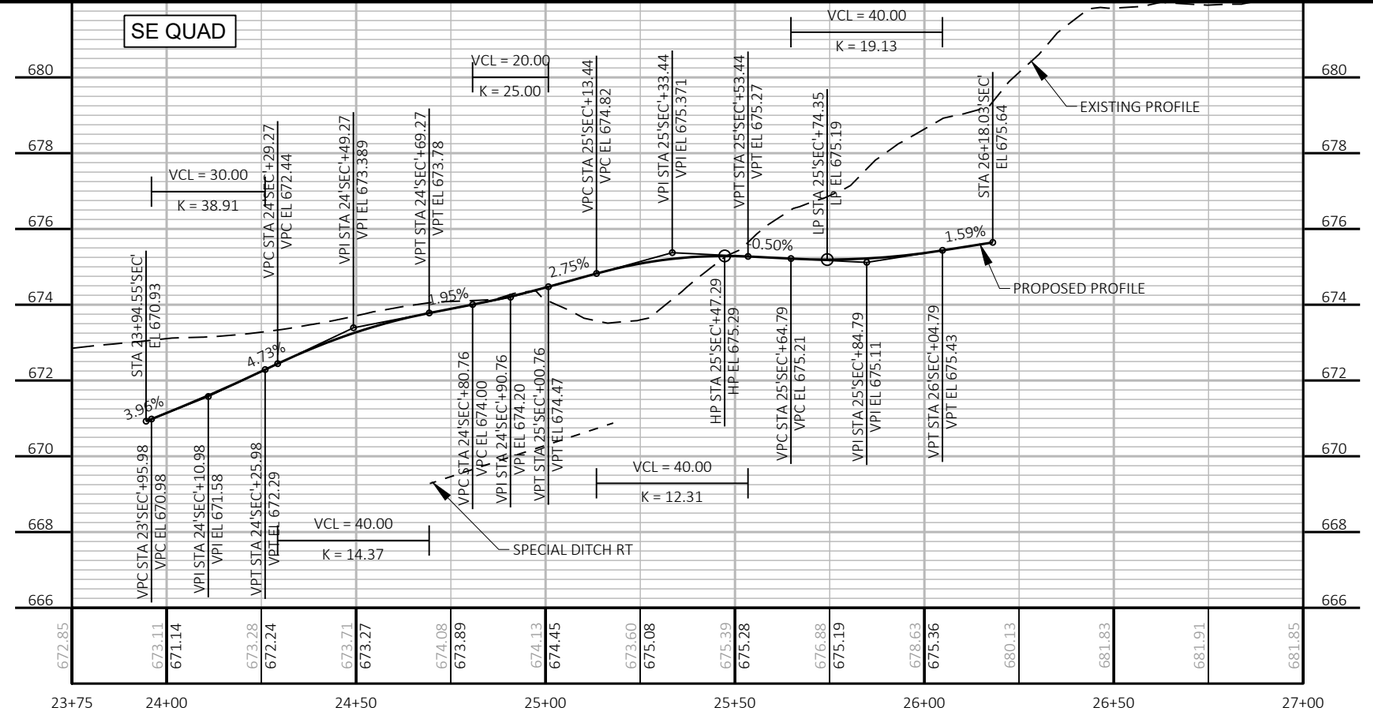
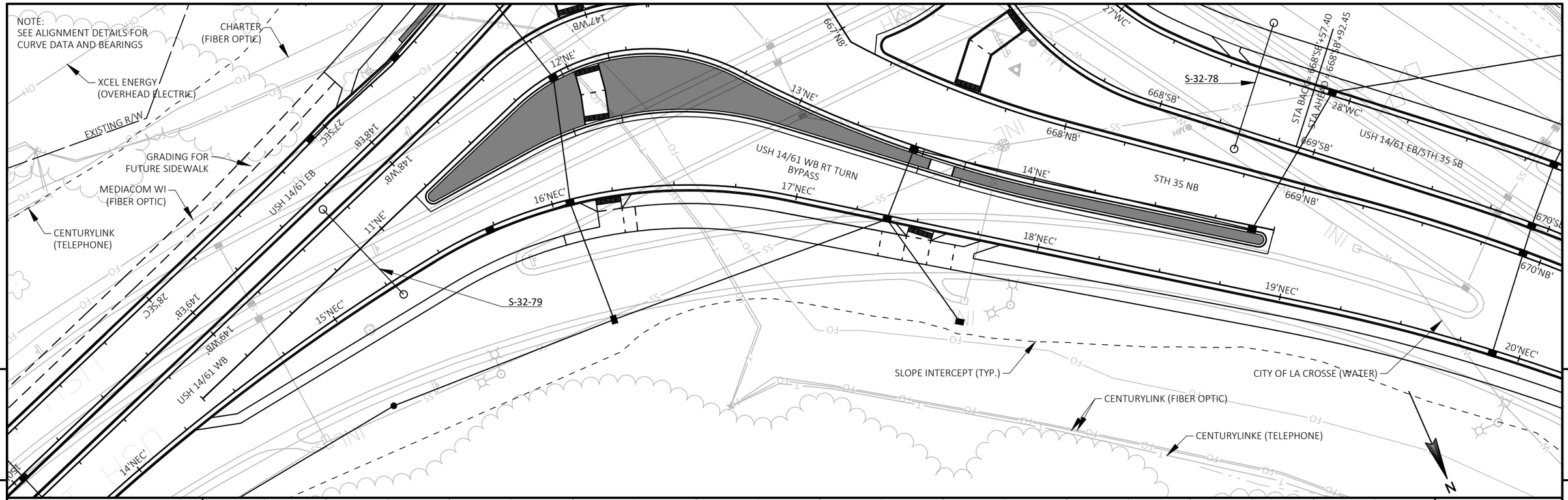
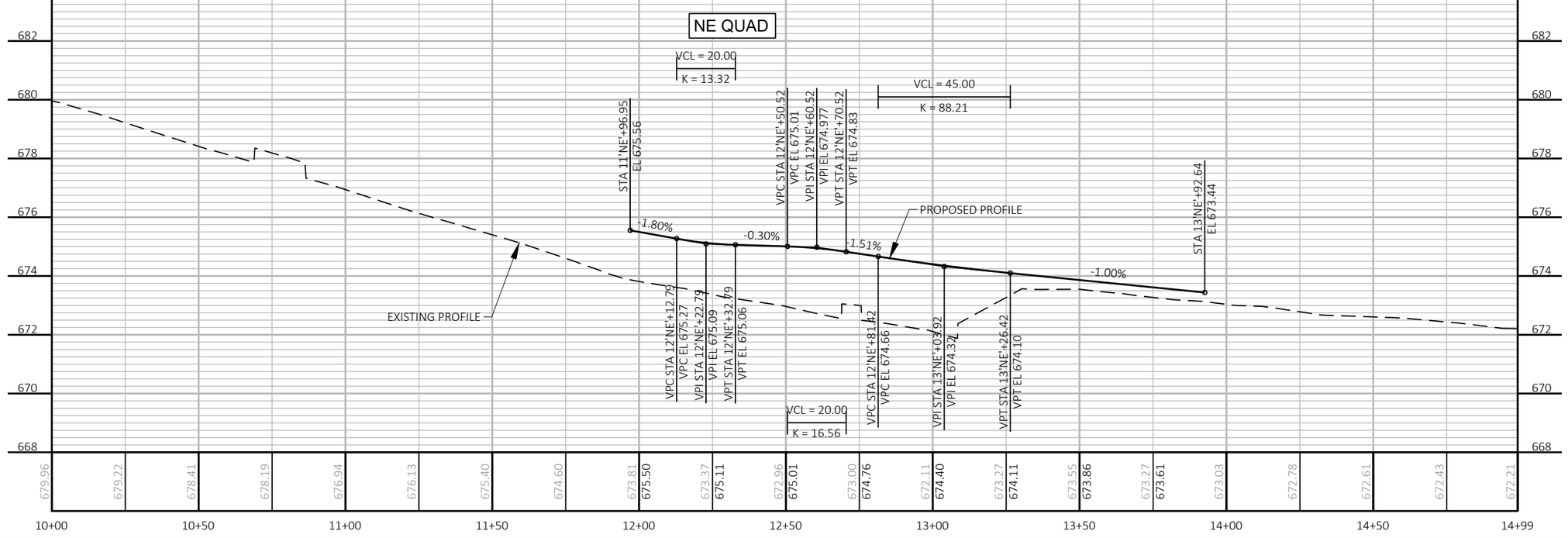


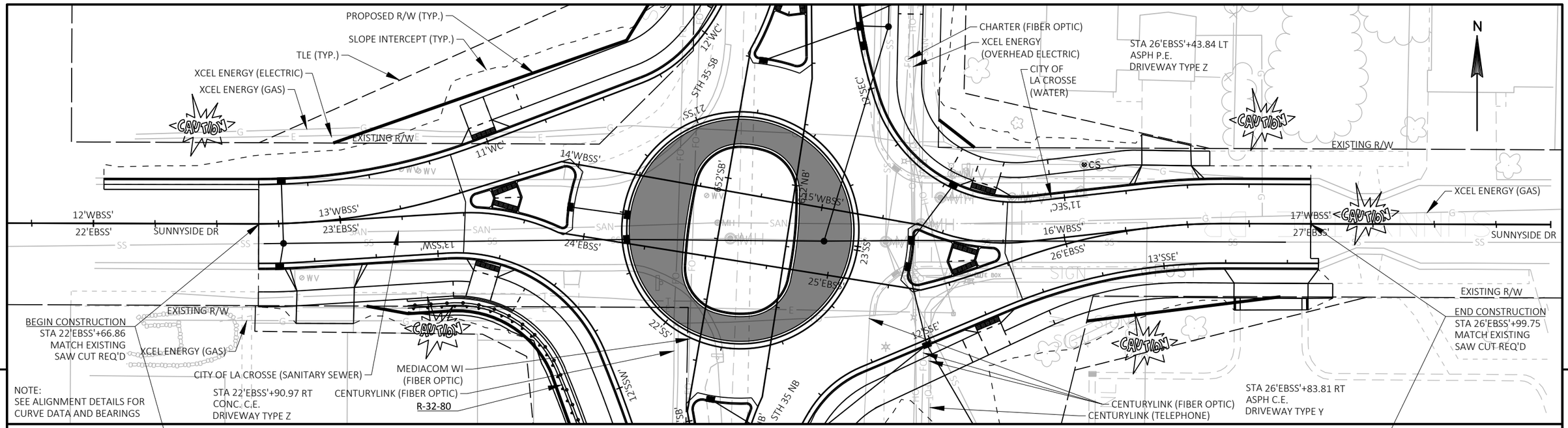
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61 CURB PROFILES	SHEET 385	E



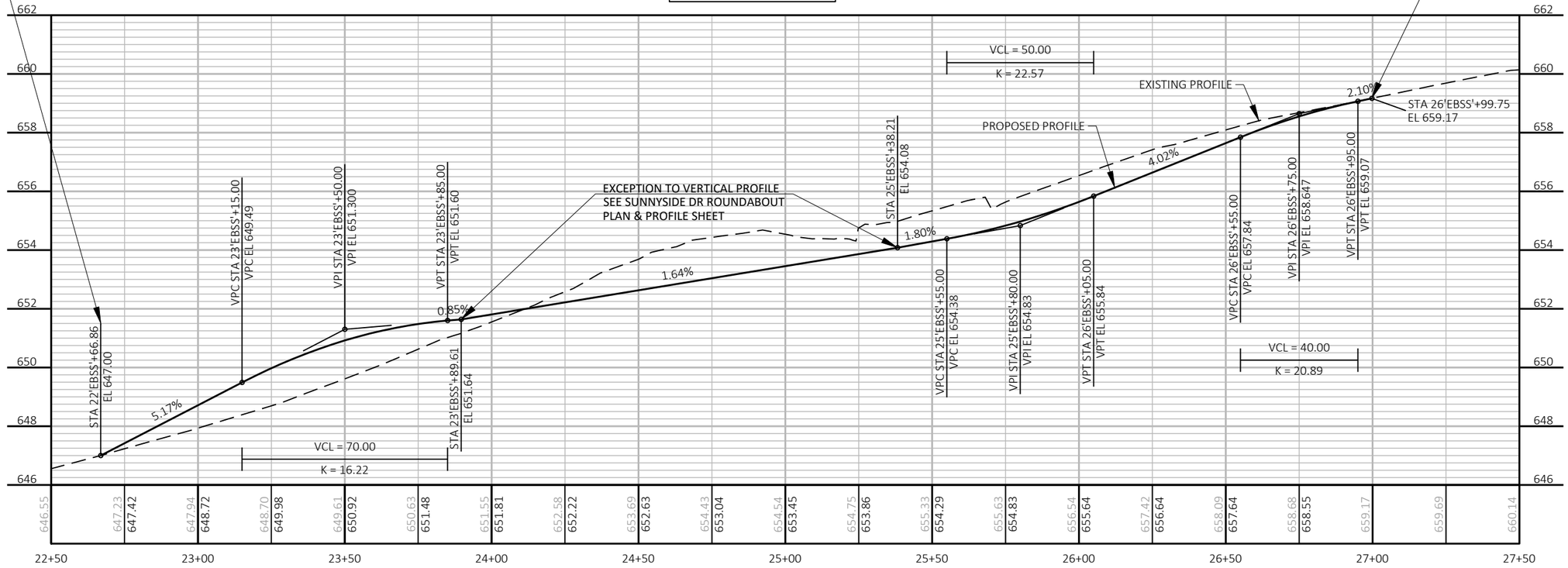


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14-61 CURB PROFILES	SHEET 386 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050109-pp
PLOT DATE : 8/2/2021 3:57 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44



SUNNYSIDE DR EB

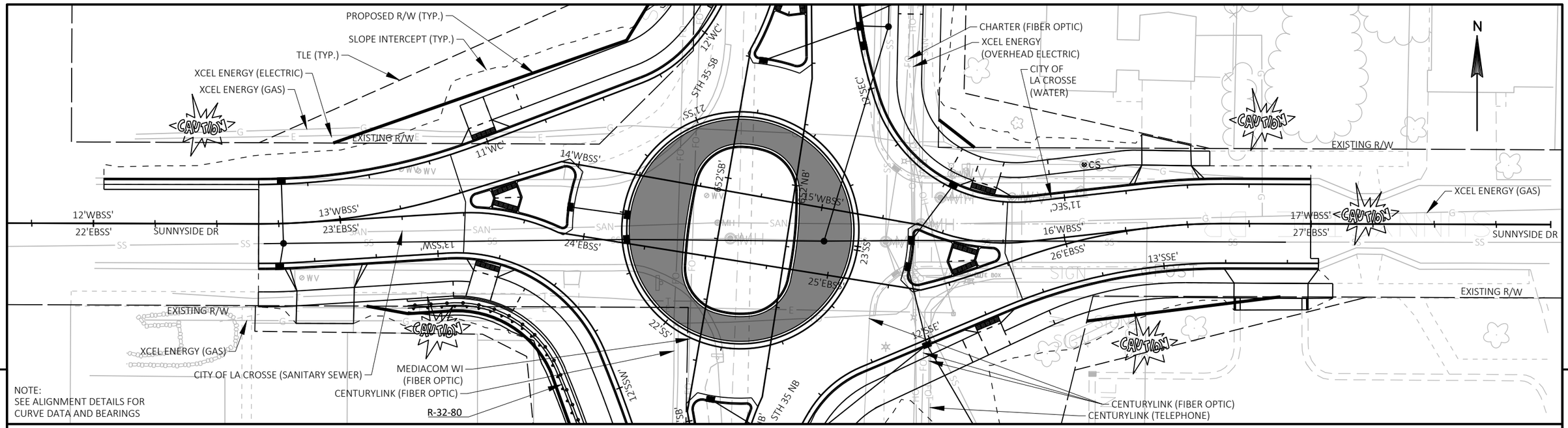


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR	SHEET 387 E

FILE NAME : P:\135005\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050110-pp

PLOT DATE : 8/2/2021 3:58 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44



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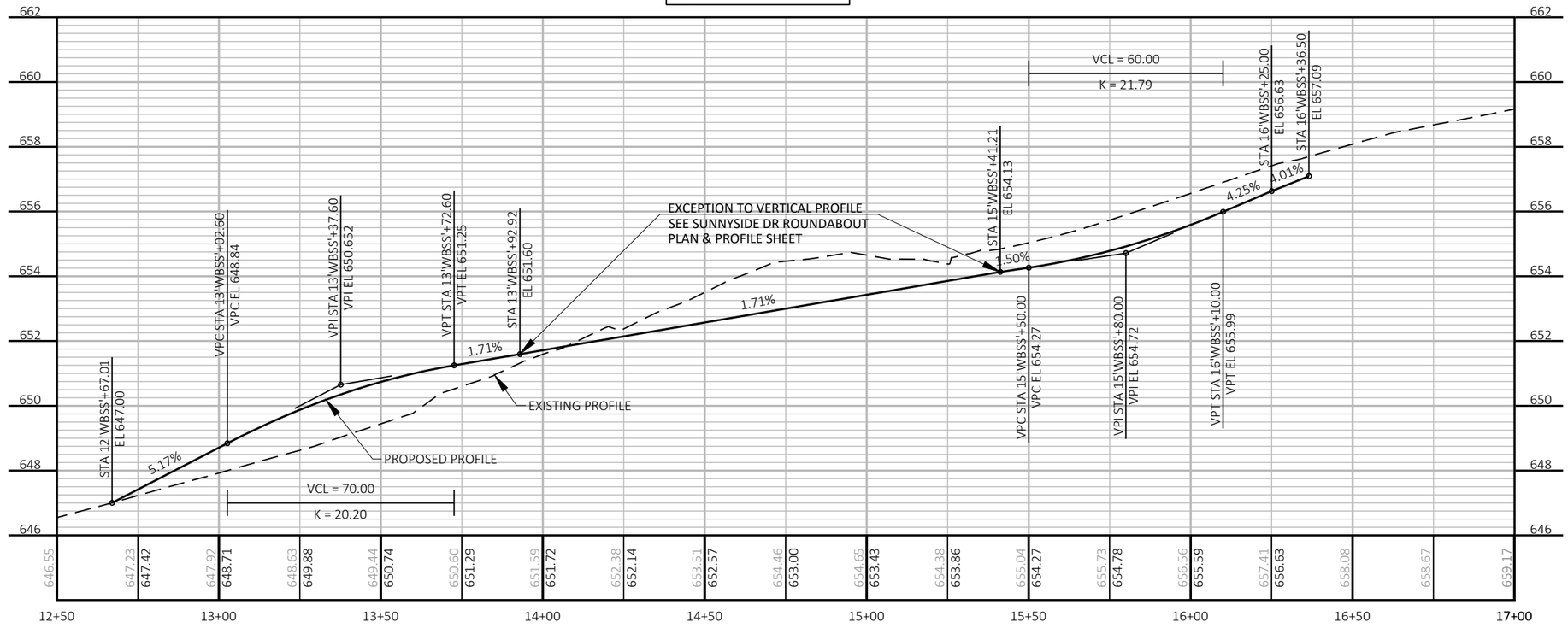
5

SUNNYSIDE DR WB



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR	SHEET 388 E

FILE NAME : P:\135000S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050111-pp

PLOT DATE : 8/2/2021 3:58 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

R-32-80

SLOPE INTERCEPT (TYP.)

BIKE PATH FOR FUTURE PROJECT

MEDIACOM WI
(FIBER OPTIC)

CENTURYLINK (FIBER OPTIC)

EXISTING R/W

11'SSW'

12'SSW'

651'SB'

650'SB'

649'SB'

STH 35 SB

649'NB'

650'NB'

STH 35 NB

10'SSE'

9'SSE'

11'SSE'

651'NB'

22'SS

25'EBSS

23'SS

25'WBSS

22'NB'

652'SB'

12'SEC'

12'SSE'

SUNNYSIDE DR

22'EBSS'

19'WBSS'

CAUTION

XCEL ENERGY (ELECTRIC)

XCEL ENERGY
(GAS)

CITY OF LA CROSSE
(SANITARY SEWER)

PROPOSED R/W (TYP)

TLE (TYP)

MEDIACOM WI
(FIBER OPTIC)

EXISTING R/W

12'WC'

653'SB'

13'WC'

STH 35 SB

654'SB'

14'WC'

653'NB'

STH 35 NB

654'NB'

13'SEC'

14'SEC'

CENTURYLINK (TELEPHONE)

CITY OF LA CROSSE (WATER)

EXISTING R/W

CENTURYLINK (FIBER OPTIC)

CHARTER (FIBER OPTIC)

XCEL ENERGY (OVERHEAD ELECTRIC)

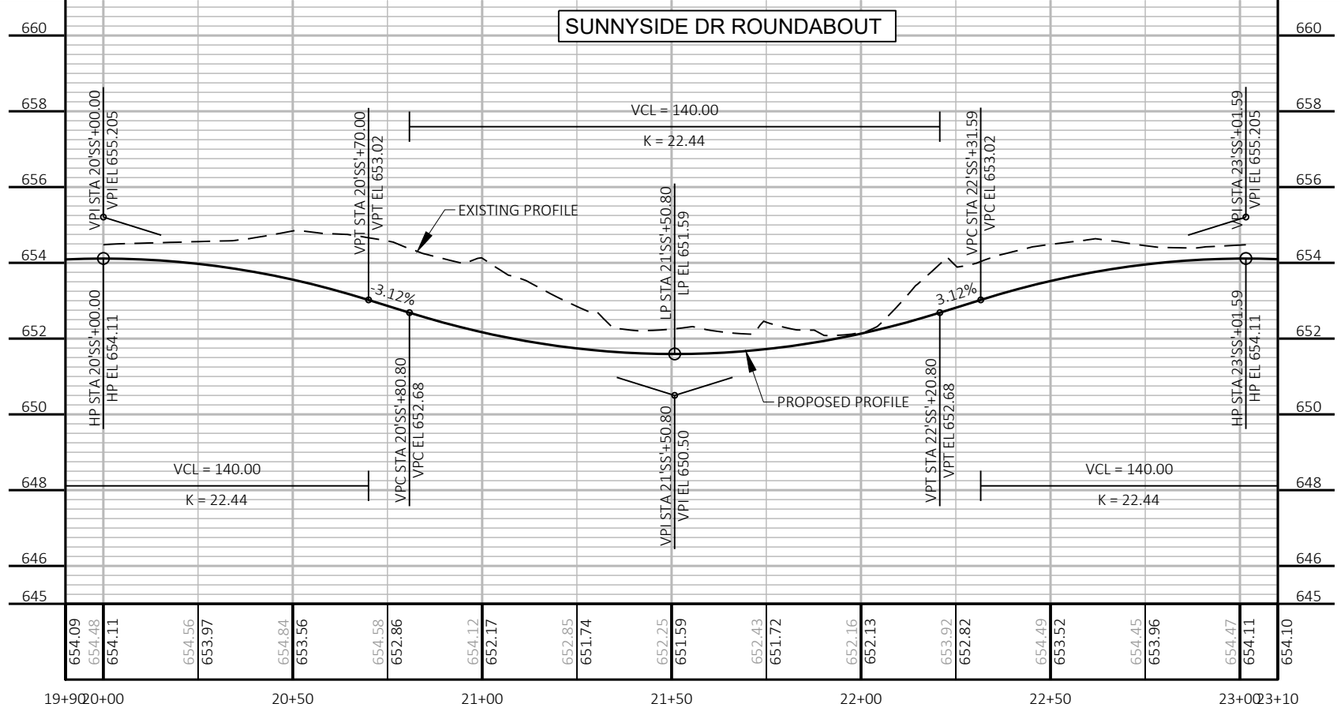
CENTURYLINK (TELEPHONE)

CENTURYLINK
(FIBER OPTIC)

5

5

SUNNYSIDE DR ROUNDABOUT



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR ROUNDABOUT	SHEET 389	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050112-pp
PLOT DATE : 8/2/2021 3:59 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

BIKE PATH FOR FUTURE PROJECT

MEDIACOM WI
(FIBER OPTIC)

CENTURYLINK
(FIBER OPTIC)

EXISTING R/W

STH 35 SB

STH 35 NB

649'SB'

649'NB'

650'SB'

650'NB'

651'SB'

651'NB'

11'SSW'

10'SSE'

11'SSE'

12'SSE'

13'SSE'

CITY OF
LA CROSSE
(WATER)

CENTURYLINK
(TELEPHONE)
SLOPE INTERCEPT (TYP.)

CENTURYLINK
(FIBER OPTIC)

XCEL ENERGY
(OVERHEAD ELECTRIC)

PROPOSED R/W (TYP.)

TLE (TYP.)

CHARTER (FIBER OPTIC)

CITY OF LA CROSSE (SANITARY SEWER)

25'EBSS'

23'SS'

16'WBSS'

26'EBSS'

11'SSC'

CS

SUNNYSIDE DR

17'WBSS'

27'EBSS'

XCEL ENERGY (GAS)

CAUTION

CAUTION

CAUTION

N

5

5

SE QUAD

EXISTING PROFILE

PROPOSED PROFILE

VCL = 35.00
K = 16.57

VCL = 35.00
K = 14.00

VCL = 40.00
K = 12.87

STA 11'SSE'+00.00
EL 652.67

VPC STA 11+03.74'SSE'
VPC EL 652.69

VPI STA 11'SSE'+21.24
VPI EL 652.78

VPT STA 11'SSE'+38.74
VPT EL 653.24

VPC STA 11'SSE'+48.88
VPC EL 653.50

VPI STA 11'SSE'+68.88
VPI EL 654.021

HP STA 11'SSE'+82.44
HP El 653.94

VPC STA 11+91.16'SSE'
VPC EL 653.91

VPT STA 11'SSE'+88.88
VPT EL 653.92

LP STA 11'SSE'+98.16
LP EL 653.89

VPI STA 12'SSE'+08.66
VPI EL 653.82

VPT STA 12'SSE'+26.16
VPT EL 654.17

STA 12'SSE'+29.15
EL 654.23

0.50%

2.61%

0.50%

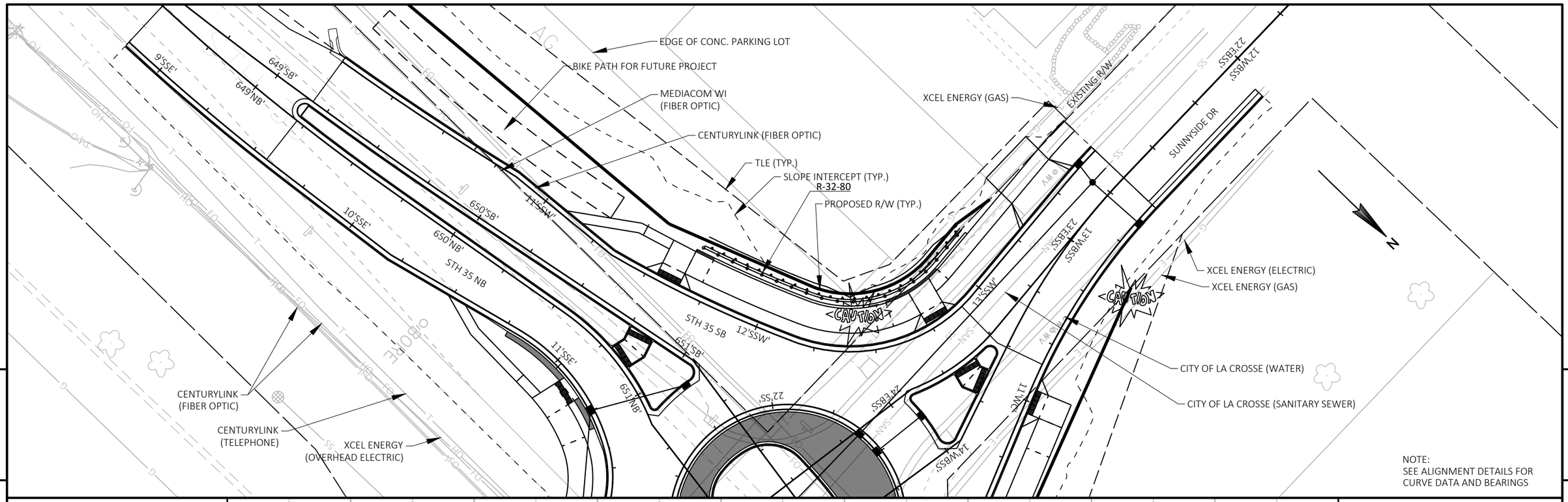
2.00%

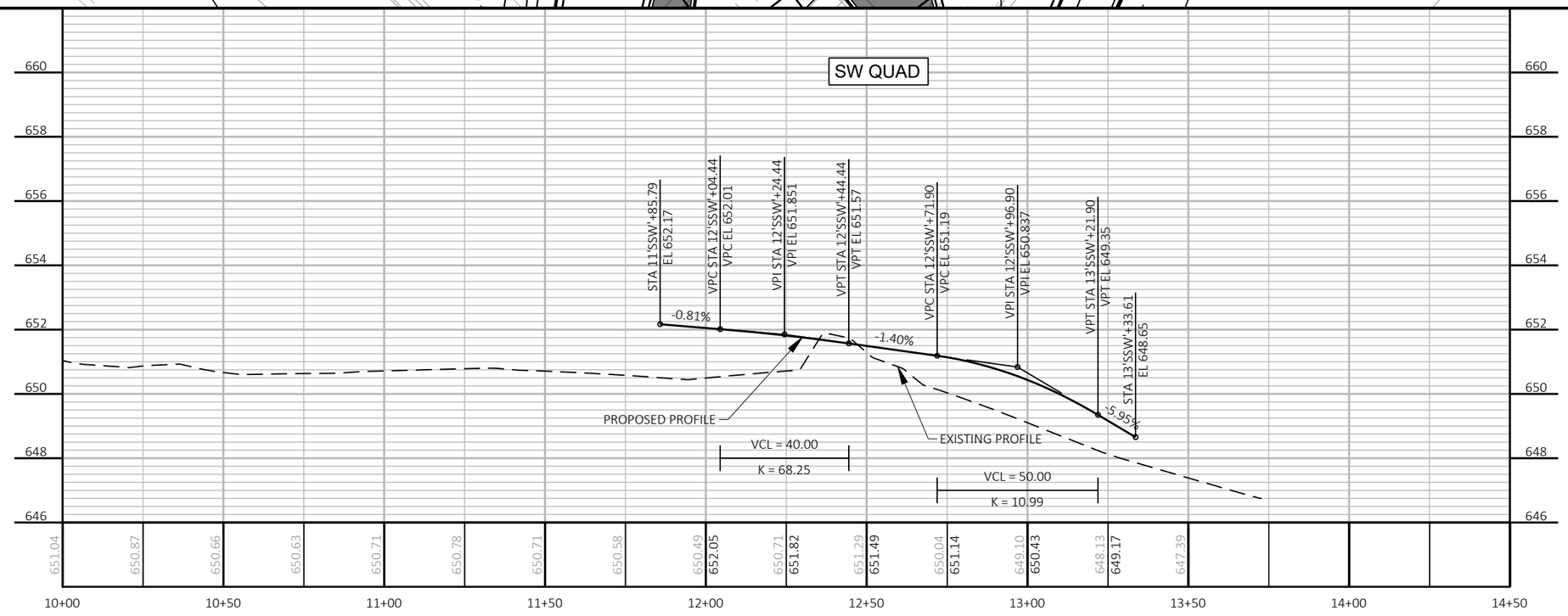
658
656
654
652
650
648
646
644

653.58	653.69	653.87	654.02	654.17	654.30	654.39	653.84	655.57	656.16	656.63	657.20	657.42	658.06	658.70		
				652.67	652.93	653.53	653.92		653.89	654.15						

10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR CURB PROFILES	SHEET 390	E





PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR CURB PROFILES	SHEET 391	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050114-pp

PLOT DATE : 8/2/2021 4:00 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

NOTE:
SEE ALIGNMENT DETAILS FOR
CURVE DATA AND BEARINGS

MEDIACOM WI
(FIBER OPTIC)

STH 35 SB

STH 35 NB

CENTURYLINK (TELEPHONE)

CENTURYLINK (FIBER OPTIC)

CHARTER (FIBER OPTIC)

XCEL ENERGY
(OVERHEAD ELECTRIC)

CITY OF
LA CROSSE
(WATER)

PROPOSED R/W (TYP.)

SLOPE INTERCEPT (TYP.)

TLE (TYP.)

CITY OF LA CROSSE (SANITARY SEWER)

XCEL ENERGY (ELECTRIC)

XCEL ENERGY (GAS)

EXISTING R/W

12'WBSS'
22'EBSS'

SUNNYSIDE DR

13'WBSS'
23'EBSS'

14'WBSS'

24'EBSS'

R-32-80

25'EBSS'

16'WBSS'
26'EBSS'

17'WBSS'
27'EBSS'

13'SSE'

CAUTION

N

5

5

NW QUAD

NE QUAD

EXISTING PROFILE

PROPOSED PROFILE

VCL = 25.00
K = 52.58

VCL = 25.00
K = 30.92

VCL = 30.00
K = 35.95

VCL = 40.00
K = 18.82

VCL = 30.00
K = 7.96

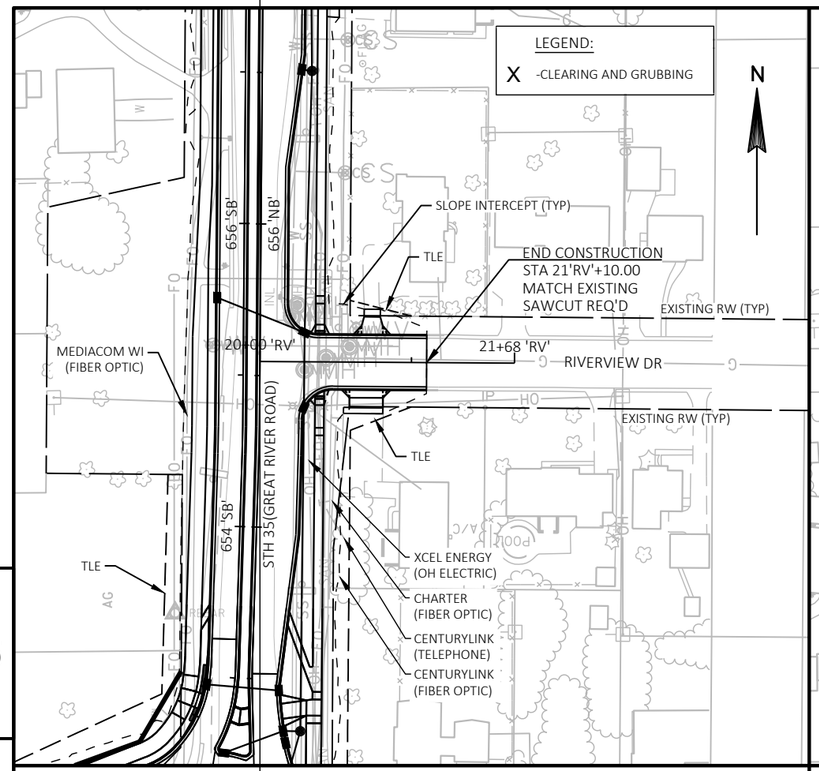
VCL = 30.00
K = 14.13

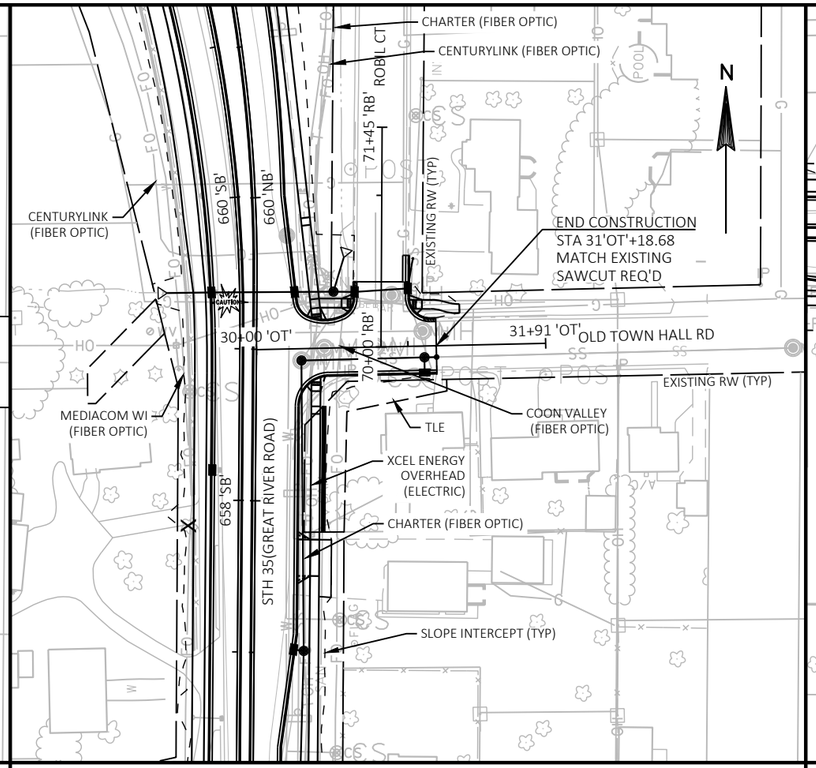
STA	EL	VPC/VPI/VPT	EL	GRADE
11'WC'+05.97	650.91	VPC STA 11'WC'+13.83	651.03	1.55%
		VPI STA 11'WC'+26.33	651.22	2.02%
		VPT STA 11'WC'+38.83	651.48	
VPC STA 11'WC'+50.42	651.71			
VPI STA 11'WC'+65.42	652.015			
VPT STA 11'WC'+80.42	652.19			1.19%
		VPC STA 11'WC'+93.17	652.35	
		VPI STA 12'WC'+05.67	652.49	2.00%
		VPT STA 12'WC'+18.17	652.74	
STA 12'WC'+29.83	652.98			

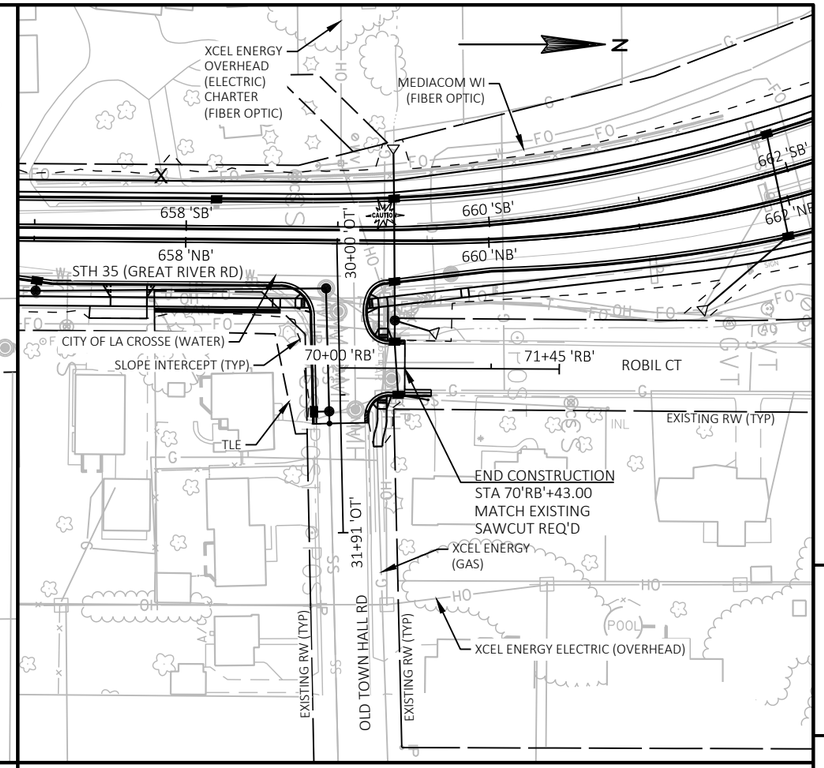
STA	EL	VPC/VPI/VPT	EL	GRADE
11'SEC'+13.22	654.87			
		VPC STA 11'SEC'+20.00	654.69	2.73%
		VPI STA 11'SEC'+40.00	654.14	
		VPT STA 11'SEC'+60.00	654.02	-0.60%
VPC STA 11'SEC'+69.00	653.97			
VPI STA 11'SEC'+84.00	653.880			
VPT STA 11'SEC'+99.00	653.47			2.72%
		VPC STA 12'SEC'+05.00	653.31	
		VPI STA 12'SEC'+20.00	652.90	
LP STA 12'SEC'+26.69	653.01			
		VPT STA 12'SEC'+35.00	653.06	1.04%
STA 12'SEC'+52.69	653.24			

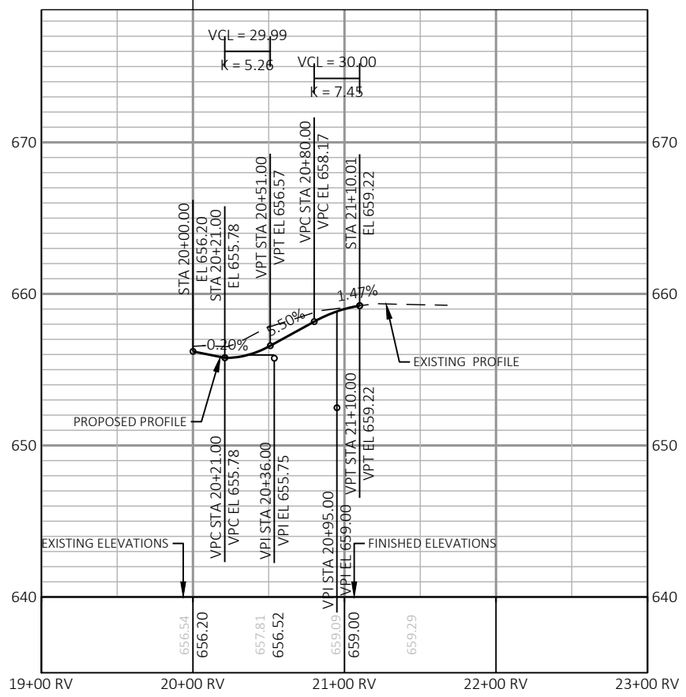
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: SUNNYSIDE DR CURB PROFILES	SHEET 392	E

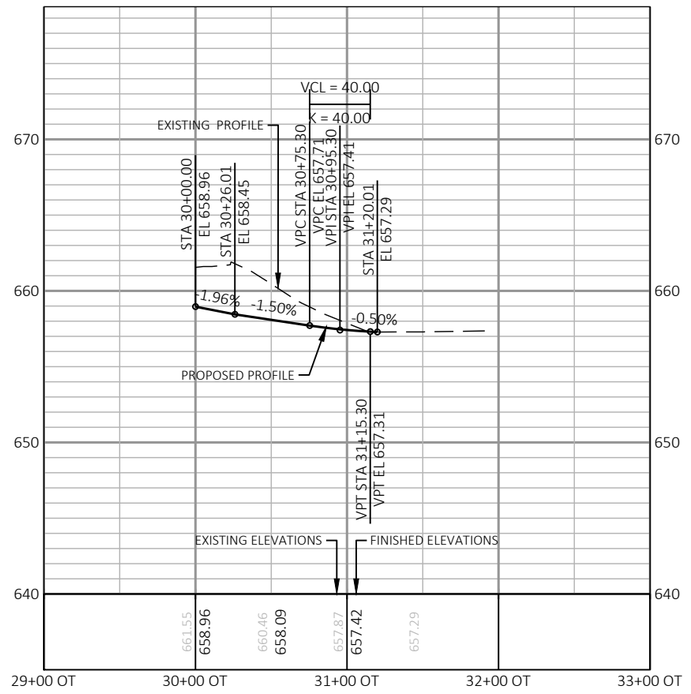
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\PLAN & PROFILE\050101-PP.DWG
LAYOUT NAME - 050115-pp
PLOT DATE : 8/2/2021 4:00 PM
PLOT BY : JAMES DES JARLAIS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

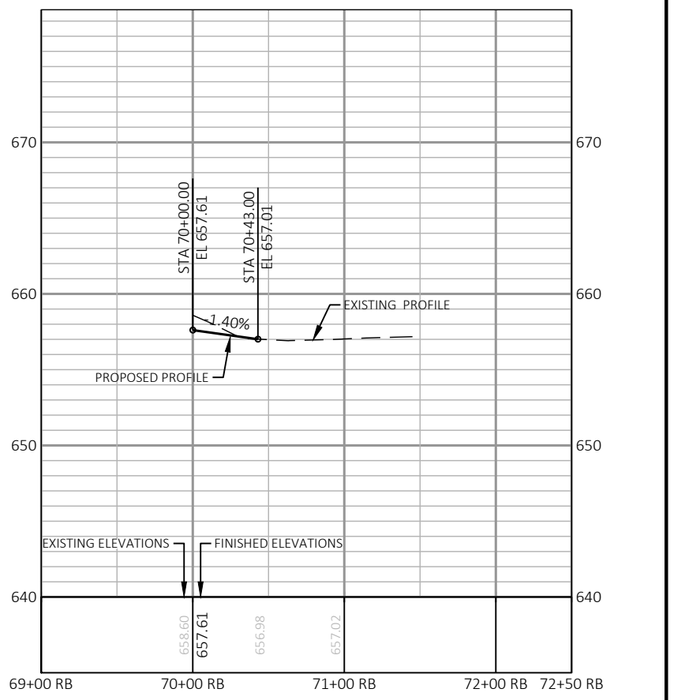






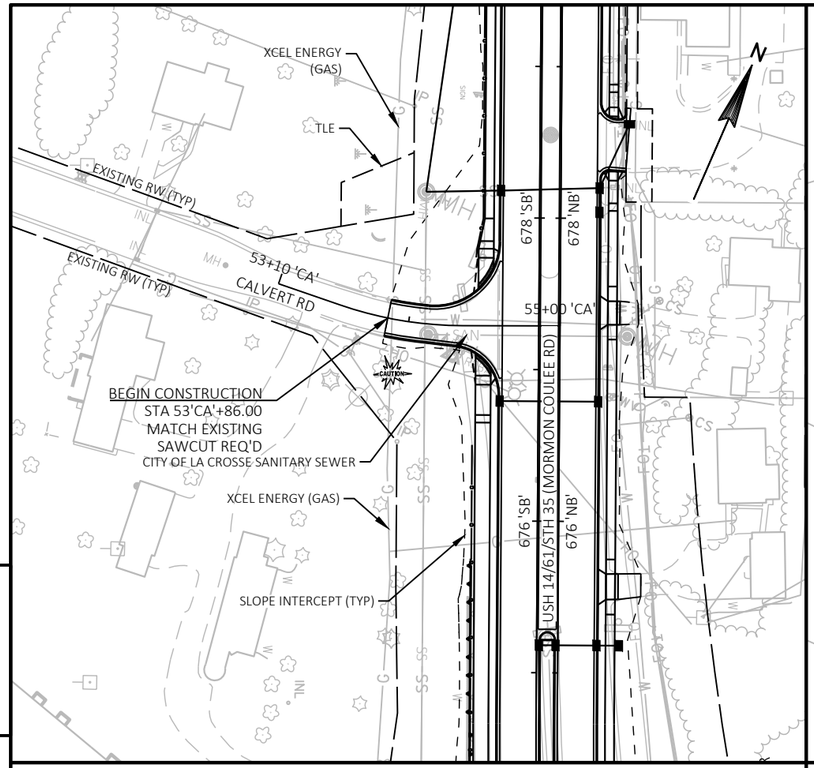


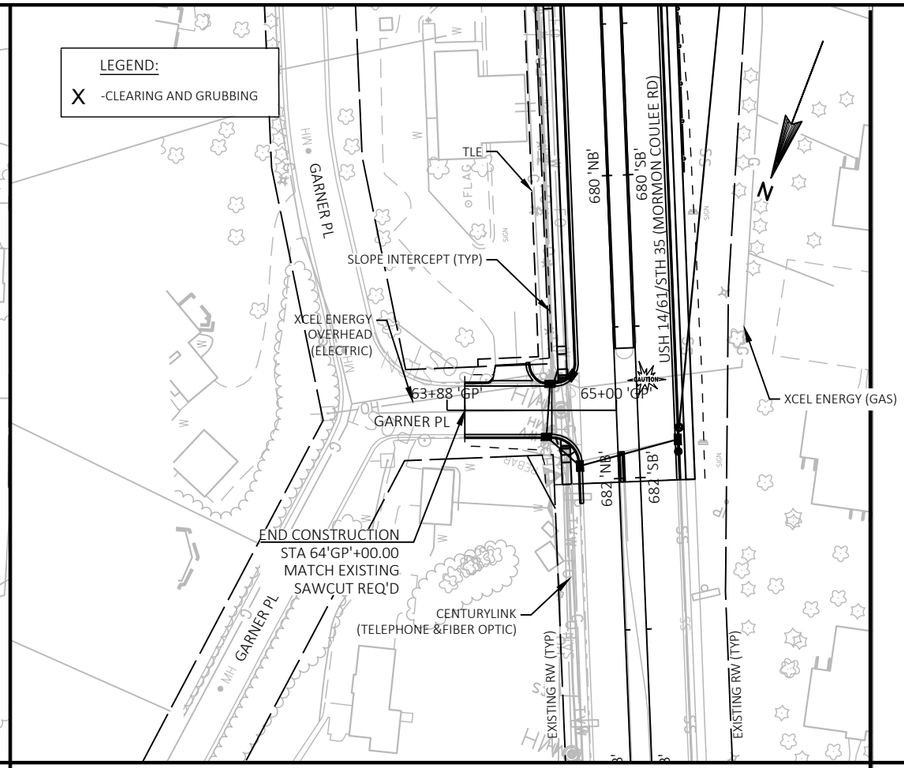


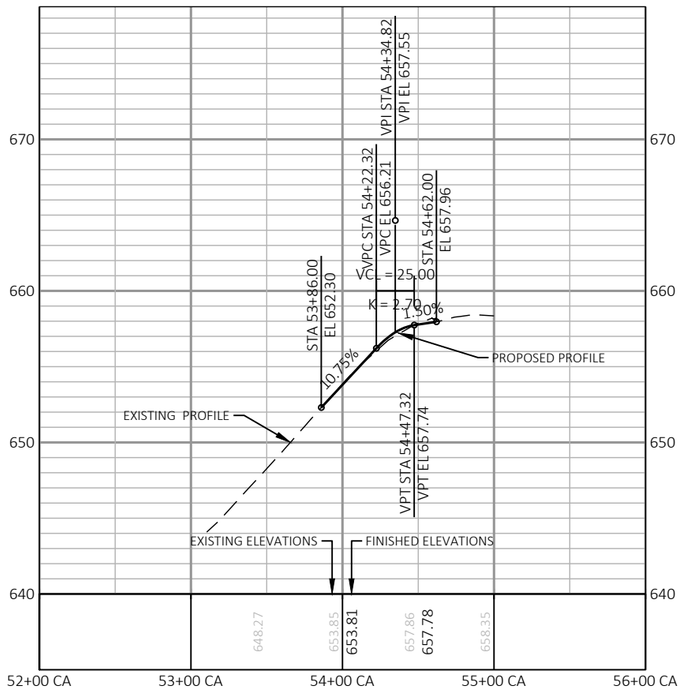


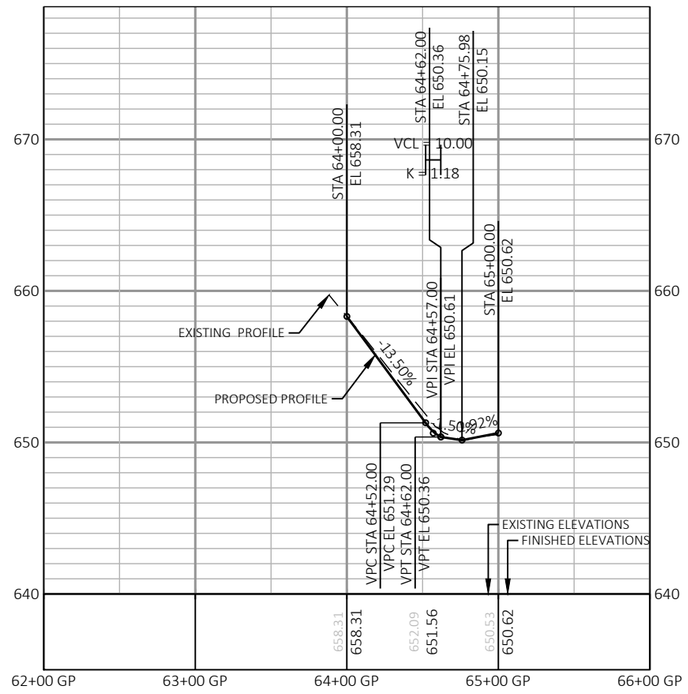
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35	SHEET 393	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 04
PLOT DATE : 7/23/2021 8:56 AM
PLOT BY : ED OCHS
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

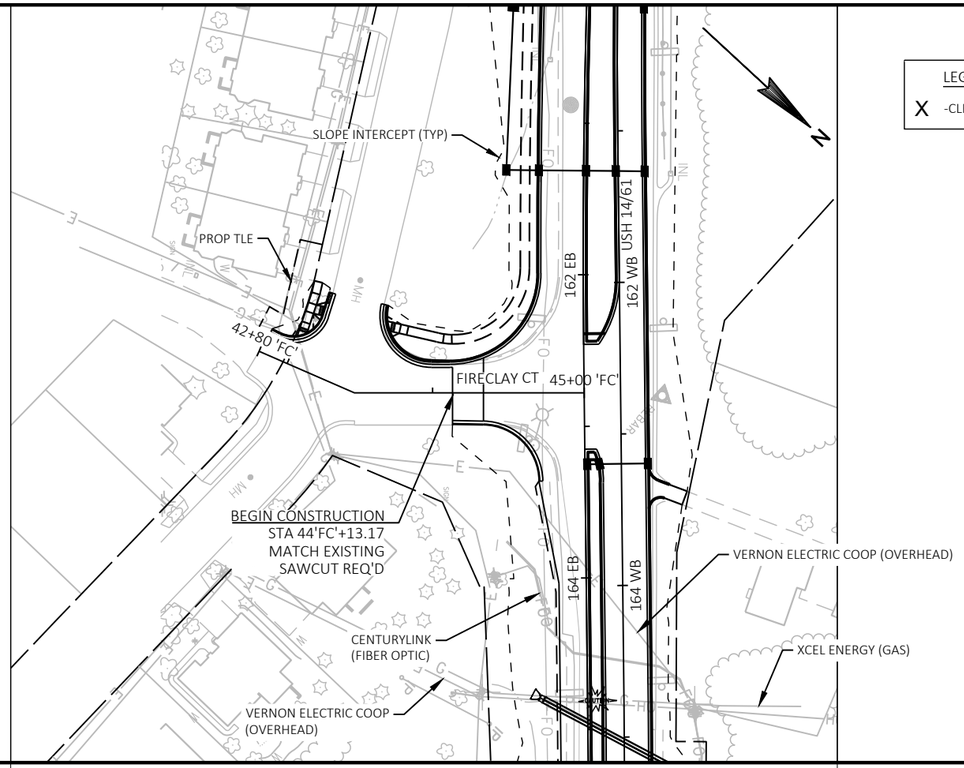






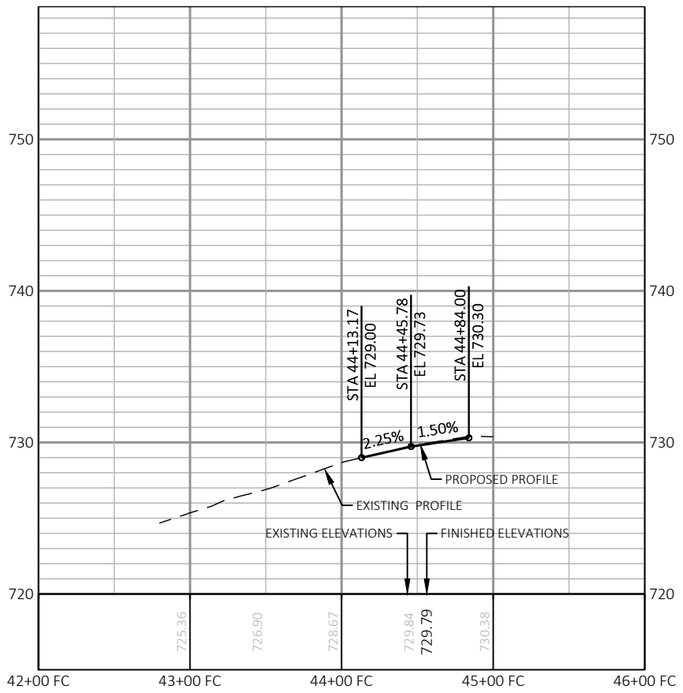


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PLOTTING: STH 35	SHEET 394	E



LEGEND:

X -CLEARING AND GRUBBING

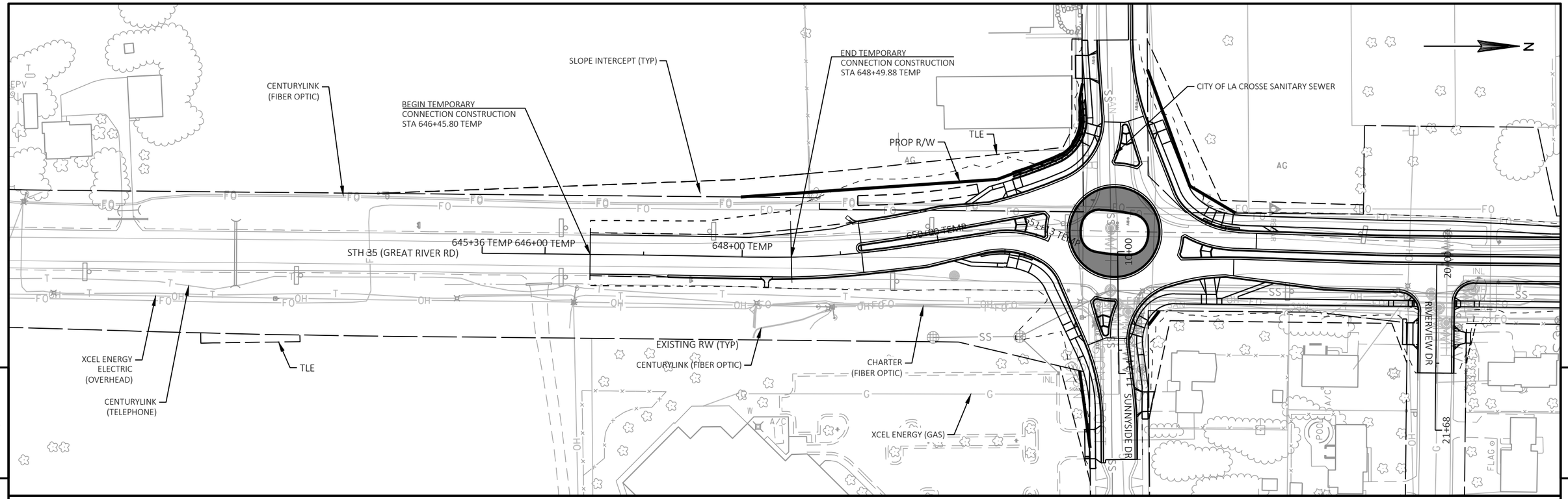


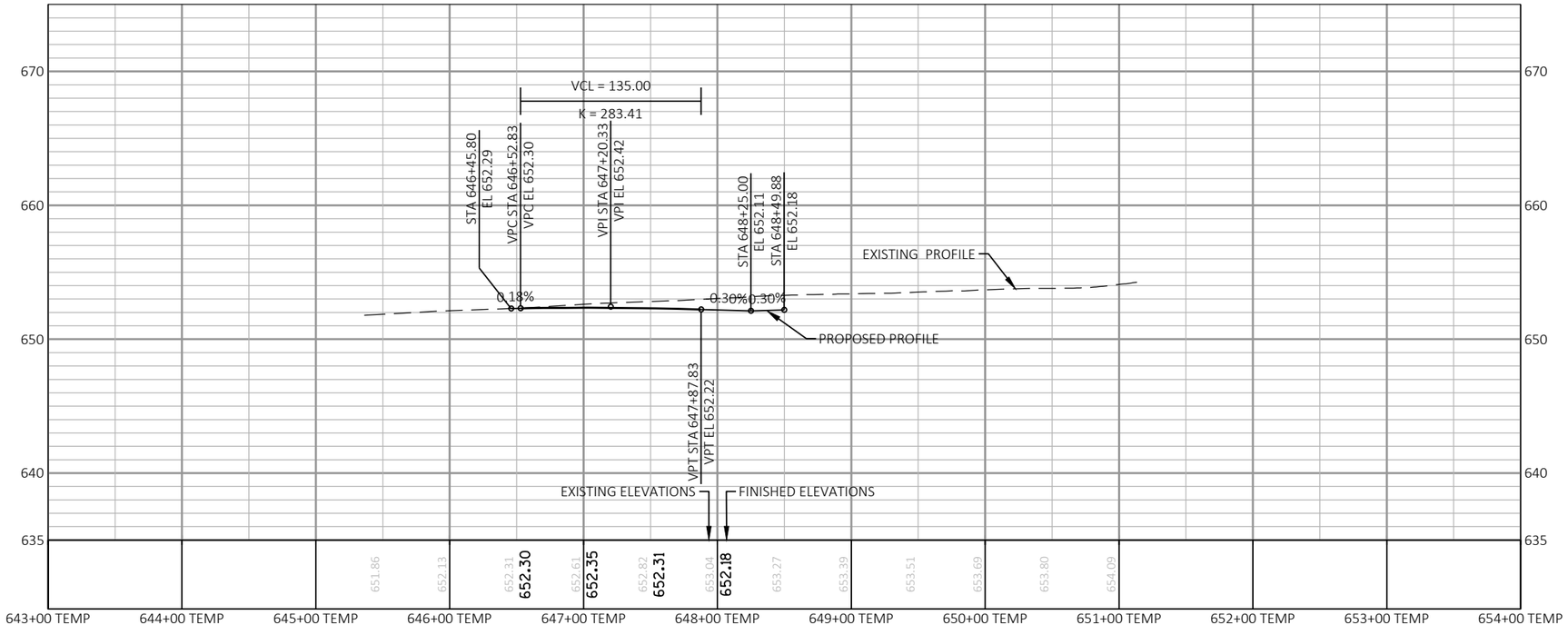
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14	SHEET 395	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050101_PP.DWG
LAYOUT NAME - 09

PLOT DATE : 7/23/2021 8:58 AM PLOT BY : ED OCHS PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44





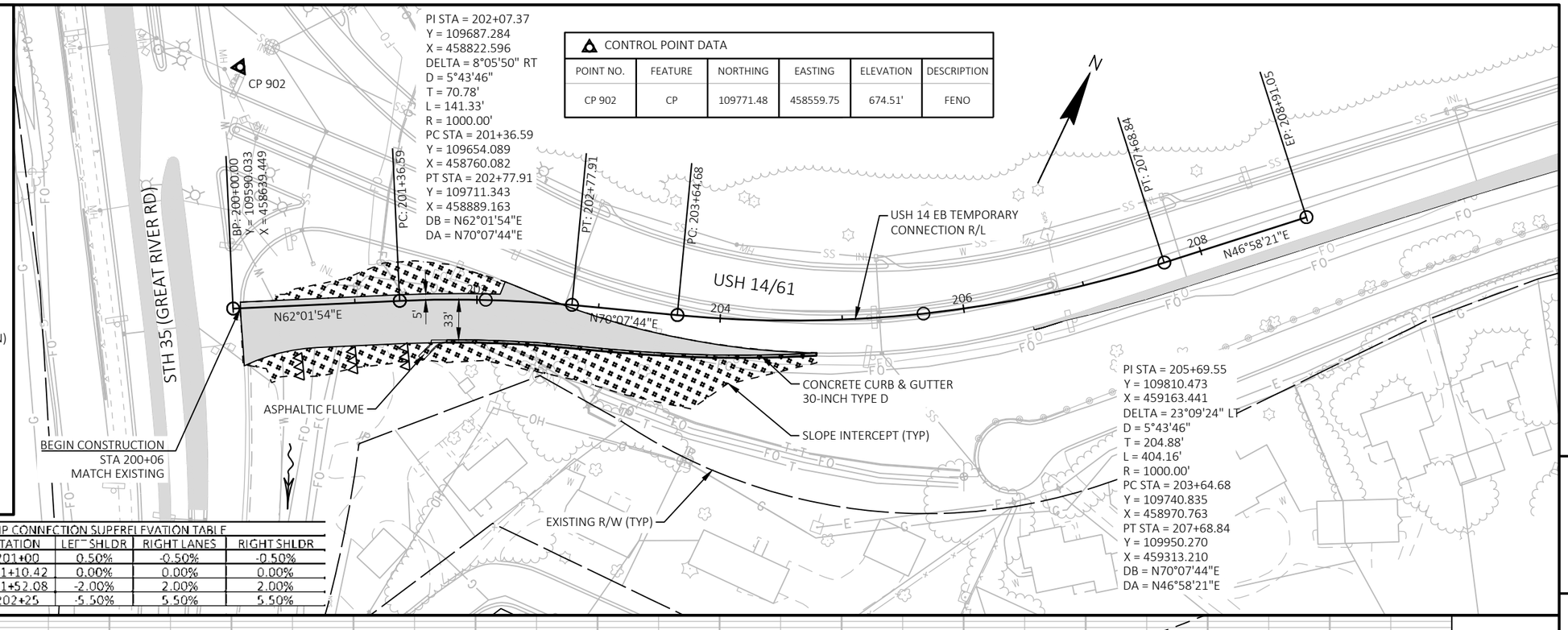
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: STH 35 TEMPORARY CONNECTION TEMPORARY CONNECTION	SHEET 396	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\050102_PP_TEMP CONNECTION.DWG
LAYOUT NAME - STH35-Temp Connection

PLOT DATE : 7/29/2021 10:42 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1:100 FT

LEGEND

- EROSION MAT CLASS I, TYPE B
- EROSION MAT CLASS III, TYPE B
- EROSION MAT URBAN TYPE A
- WETLAND IMPACT
- SILT FENCE RELIEF, ROCK BAGS
- SILT FENCE
- TEMPORARY DITCH CHECKS
- SB — SEDIMENT BASIN
- A — INLET PROTECTION TYPE A
- *C — INLET PROTECTION TYPE A (BEFORE CURB AND GUTTER INSTALLATION)
- *A — INLET PROTECTION TYPE C (AFTER CURB AND GUTTER INSTALLATION)
- ROCK BAGS (CULVERT PIPE CHECKS)
- SURFACE WATER FLOW
- RIPRAP MEDIUM
- RIP RAP OR STONE DITCH CHECK

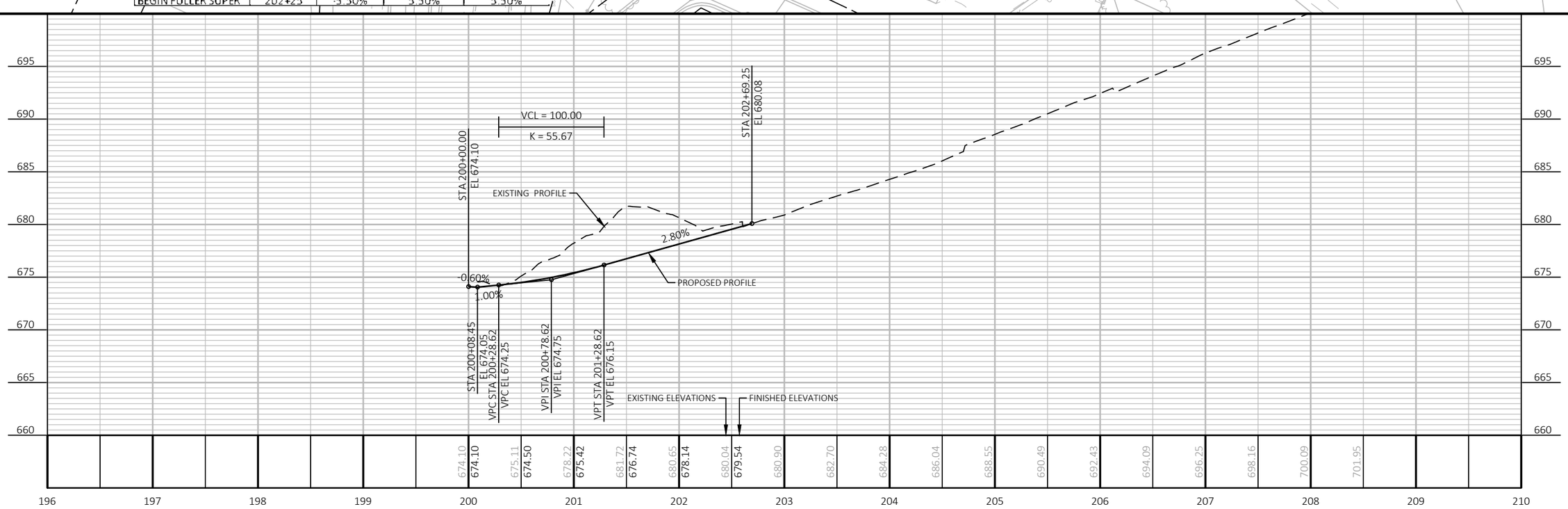


CONTROL POINT DATA

POINT NO.	FEATURE	NORTHING	EASTING	ELEVATION	DESCRIPTION
CP 902	CP	109771.48	458559.75	674.51'	FENO

14 FB TEMP CONNECTION SUPERELEVATION TABLE

	STATION	LEFT SHLDR	RIGHT LANES	RIGHT SHLDR
END FULL SUPER	201+00	0.50%	-0.50%	-0.50%
END RUNOUT	201+10.42	0.00%	0.00%	0.00%
REVERSE CROWN	201+52.08	-2.00%	2.00%	2.00%
BEGIN FULLER SUPER	202+25	-5.50%	5.50%	5.50%



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	PLAN AND PROFILE: USH 14 EB TEMPORARY CONNECTION - STAGE 1	SHEET 397 E

Standard Detail Drawing List

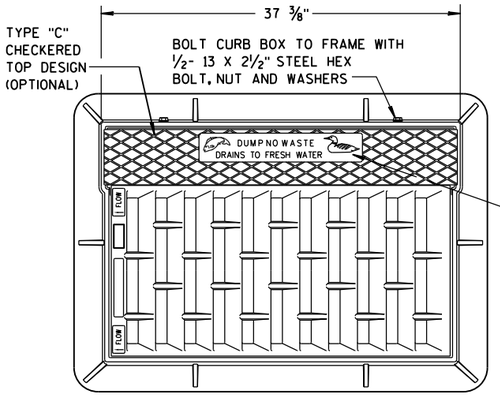
08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19B	INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A08-02	CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER
08A09-02	CATCH BASINS 2X3-FT AND 2.5X3-FT
08B09-03	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT, 10-FT DIAMETER
08C08-02	INLETS MEDIAN 1 AND 2 GRATE
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-20A	CURB RAMPS TYPES 1 AND 1-A
08D05-20B	CURB RAMPS TYPES 2 AND 3
08D05-20C	CURB RAMPS TYPES 4A AND 4A1
08D05-20D	CURB RAMPS TYPE 4B AND 4B1
08D05-20E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-20F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-20G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D18-02	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08D19-02	DRIVEWAY AND SIDEWALK RAMPS TYPE Z
08D20-01	DRIVEWAYS WITH CURB & GUTTER RETURNS
08D21-01	DRIVEWAYS WITHOUT CURB & GUTTER
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B16-01	PULL BOX NON-CONDUCTIVE
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C14-03	CONCRETE CONTROL CABINET BASE, TYPE L
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09D04-03	LIGHTING CONTROL CABINET 120/240 VOLT
09E01-15D	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
09G01-04A	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04B	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04C	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04D	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04E	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04F	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
09G01-04G	SPAN WIRE TEMPORARY TRAFFIC SIGNAL
11B02-02	CONCRETE MEDIAN NOSE
12A03-10	NAME PLATE (STRUCTURES)
12A04-03	STRUCTURE IDENTIFICATION PLAQUES, RAMP GATES, SIGN BRIDGES & OVERHEAD SIGN SUPPORTS & TRAFFIC SIGNALS
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
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"
14B15-11A	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-11B	STEEL PLATE BEAM GUARD, CLASS "A" INSTALLATION & ELEMENTS
14B15-11C	STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS
14B24-09A	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
14B24-09B	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL

6

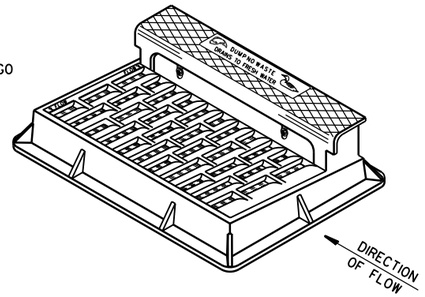
Standard Detail Drawing List

14B24-09C	STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL
15C02-08F	ADVANCED WIDTH RESTRICTION SIGNING
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD 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
15C07-15A	PAVEMENT MARKING SYMBOLS
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15D	ROUNDABOUT ARROWS
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C08-20B	PAVEMENT MARKING (TURN LANES)
15C08-20C	PAVEMENT MARKING (TURN LANES)
15C12-08	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-05A	MEDIAN ISLAND MARKING PAVEMENT MARKINGS
15C18-05B	MEDIAN ISLAND MARKING MEDIAN ISLAND NOSE
15C18-05C	MEDIAN PAVEMENT MARKINGS DOUBLE ARROW WARNING SIGN PLACEMENT
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15D21-07A	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D21-07B	TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-06A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-06B	TRAFFIC CONTROL, TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATION
15D30-06C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D37-03	TRAFFIC CONTROL, 2-LANE ROUNDABOUT
15D40-02A	TRAFFIC CONTROL, FULL LANE SHIFT NON-FREEWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
15D40-02C	TRAFFIC CONTROL, PARTIAL LANE SHIFT NON-FREEWAY OR MULTILANE DIVIDED 45 MPH AND UNDER
15D46-01	TRAFFIC CONTROL, ONE - WAY SIGNING
15D50-01A	TRAFFIC CONTROL, ADDED LANE CLOSURE WITHOUT LANE SHIFT
15D50-01B	TRAFFIC CONTROL, ADDED LANE CLOSURE WITH LANE SHIFT

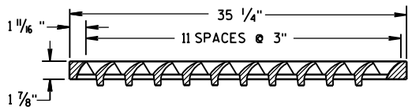
6

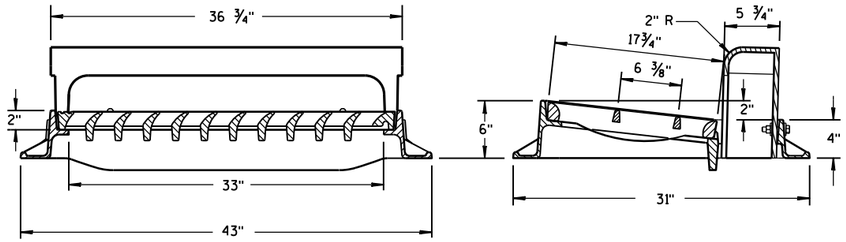


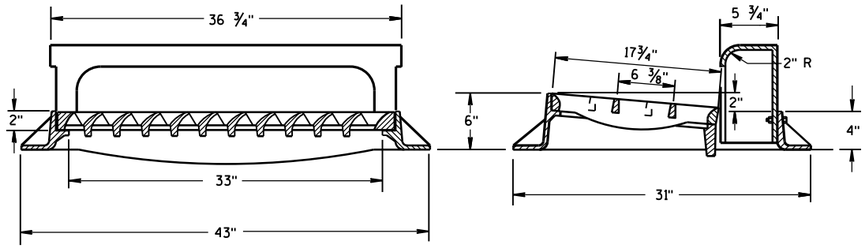
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

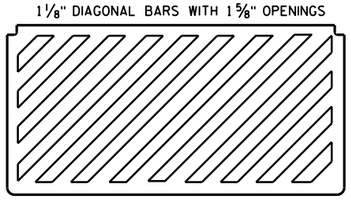






TYPE "H"

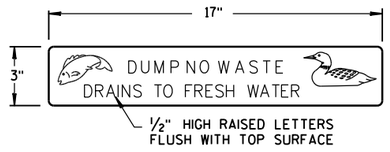
NOTE: EITHER CASTING IS ACCEPTABLE



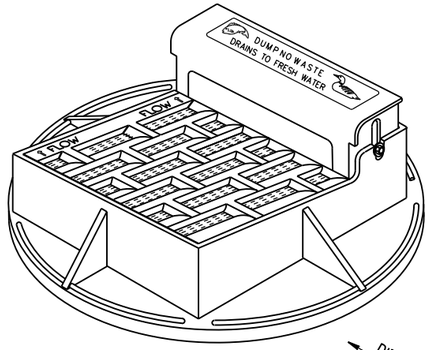
SPECIAL GRATE FOR TYPE "H" COVER

(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"

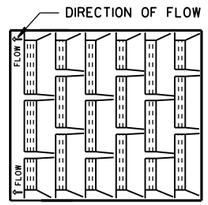
NOTE:
GRATE IS REVERSIBLE.

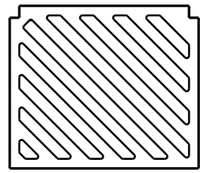
GENERAL NOTES

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.

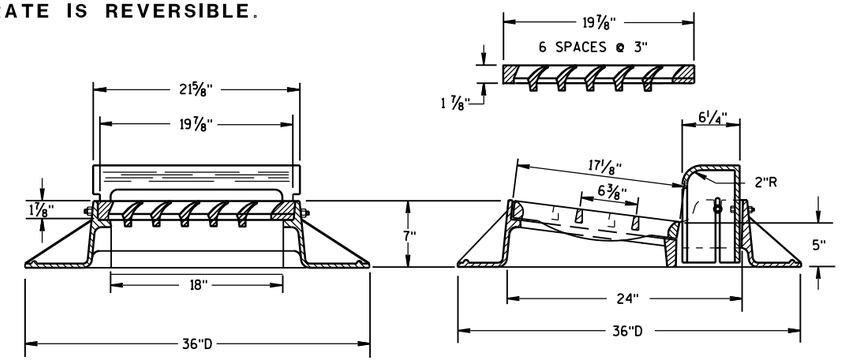




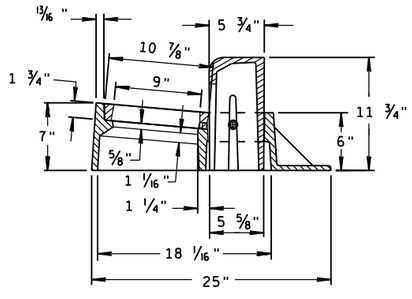
SPECIAL GRATE FOR TYPE "A" COVER

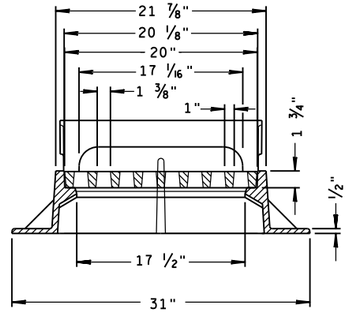
(MEASURES 19 3/4" X 17" X 1 7/8")

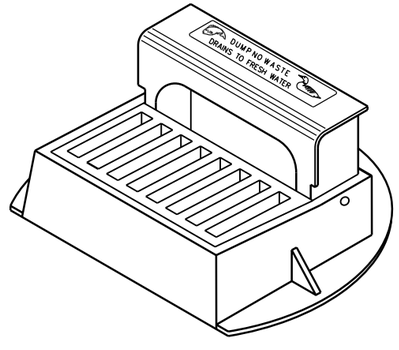
(NOTED AS TYPE A-S ON DRAINAGE TABLE)



TYPE "A"





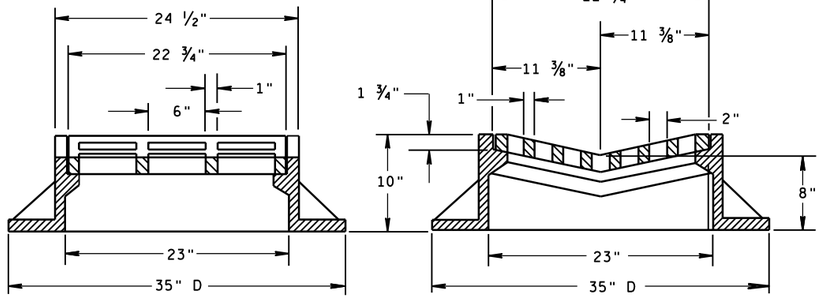


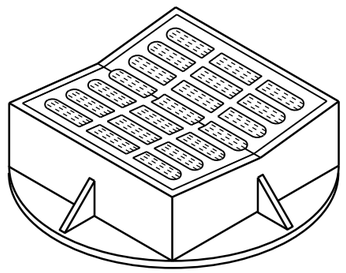
TYPE "Z"

INLET COVERS
TYPE A, H, A-S, H-S & Z

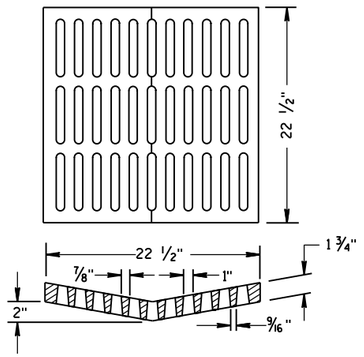
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA



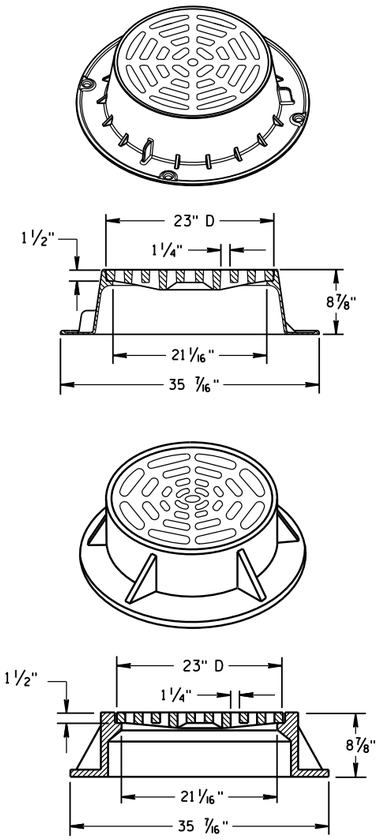


TYPE "B"



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"

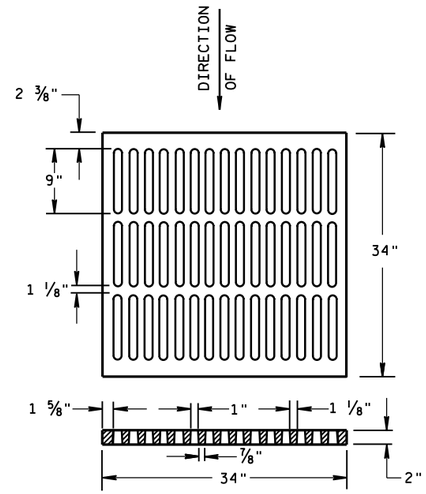
NOTE: EITHER CASTING IS ACCEPTABLE

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.

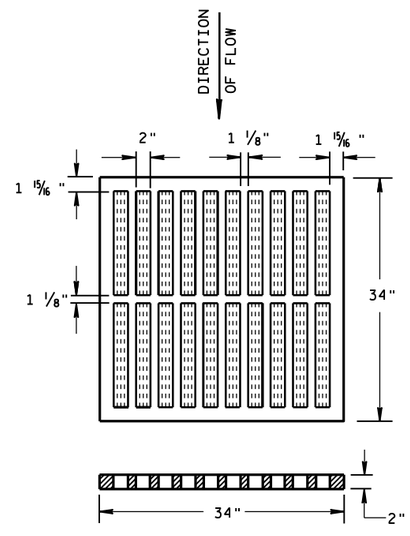
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



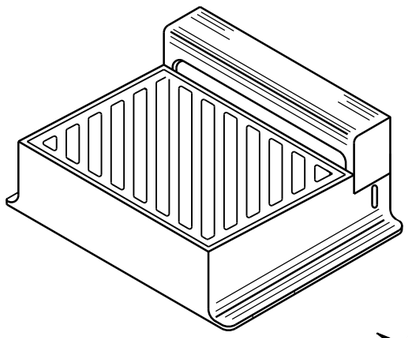
ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

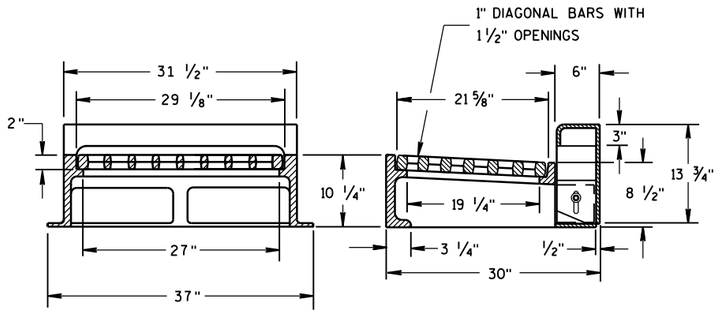


TYPE "MS"

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"

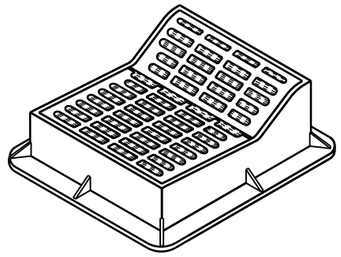
INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

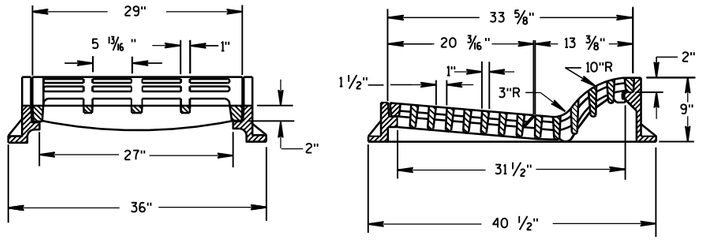
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

6

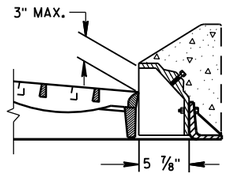
S.D.D. 8 A 5-19b





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

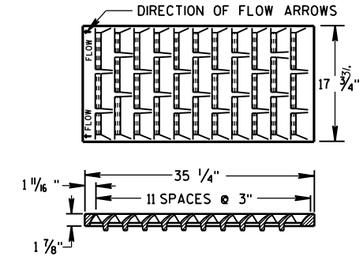
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

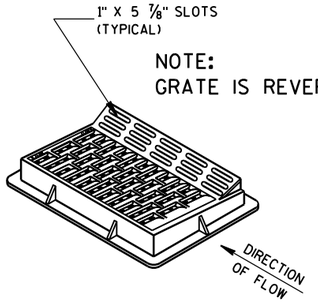
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

GENERAL NOTES

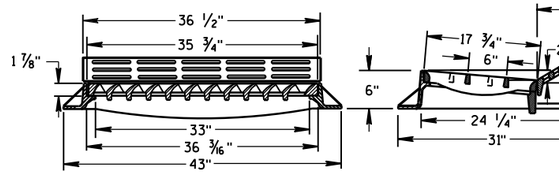
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

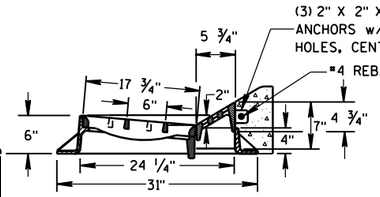
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.





NOTE:
GRATE IS REVERSIBLE.

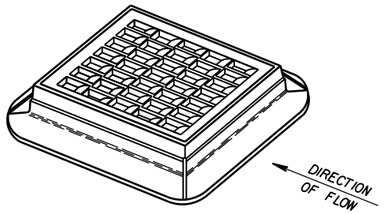


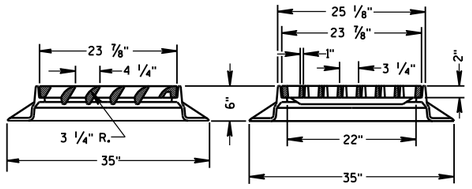


TYPE "HM"

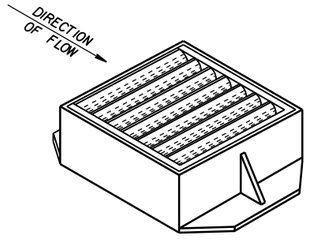
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

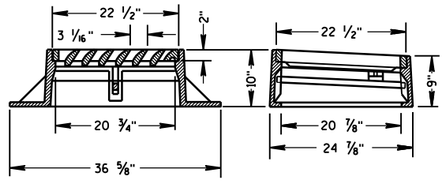
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



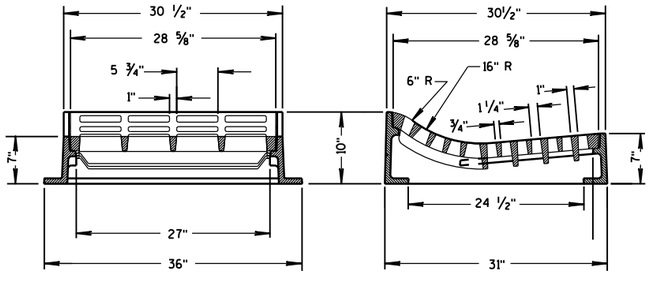


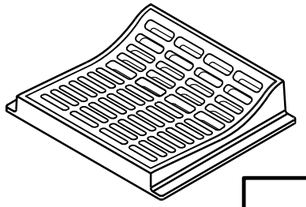
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

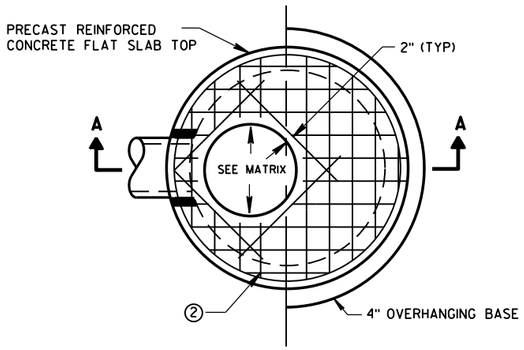
INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

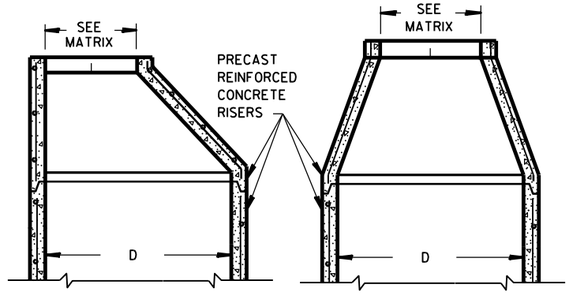
APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
FHWA

6

S.D.D. 8 A 5-19c

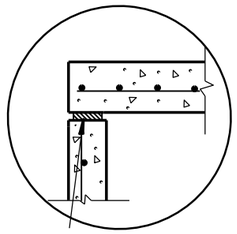


PLAN VIEW CIRCULAR OPENING

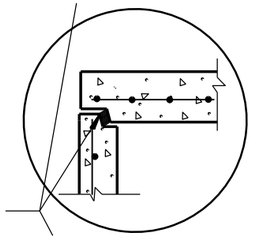


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

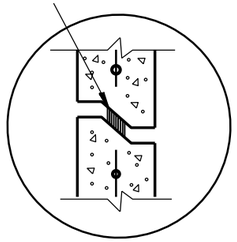


TOP WITH PLAIN END JOINT



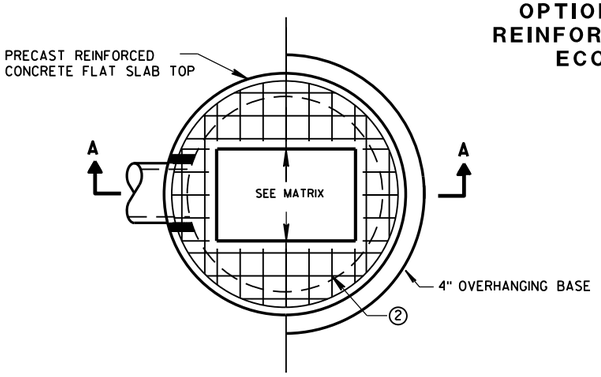
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT

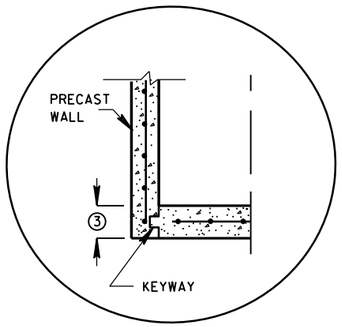


RISER WITH TONGUE AND GROOVE JOINT

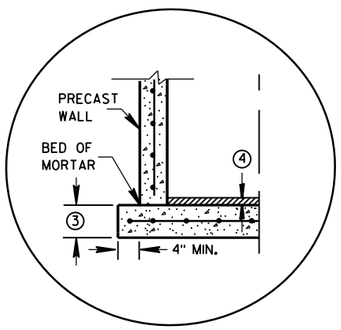
DETAIL "B"



PLAN VIEW RECTANGULAR OPENING

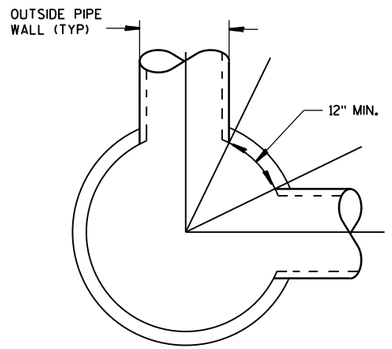


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

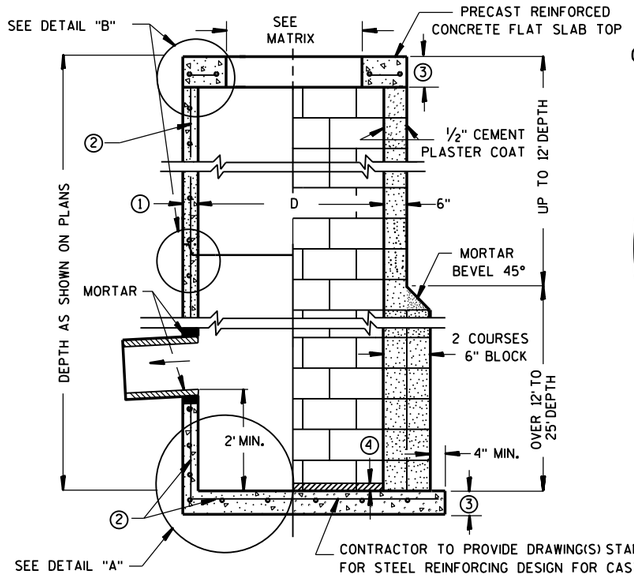


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"



SECTION A-A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

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 CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES 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.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT AND 7 INCHES FOR 6-FT DIAMETER PRECAST CATCH BASINS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

④ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER OPENING MATRIX

CATCH BASIN SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT)											
3-FT	2X2	X	X					X		X		
	2 DIA.				X							X
4-FT-6-FT	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2 DIA.				X							X
	2X3						X					
	2.5X3					X						

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	30

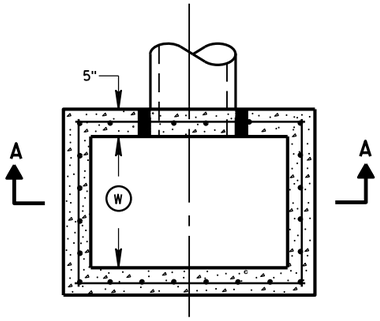
CATCH BASINS 3-FT, 4-FT, 5-FT AND 6-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

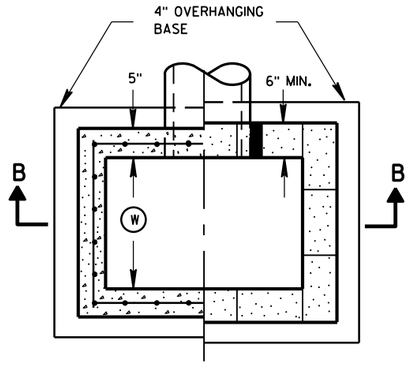
APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

S.D.D. 8 A 8-2

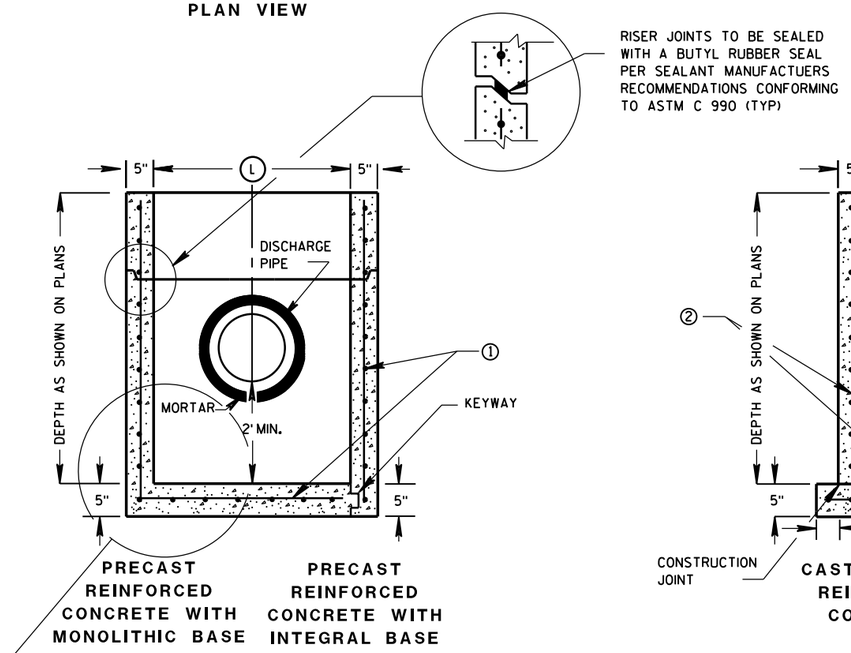
S.D.D. 8 A 8-2



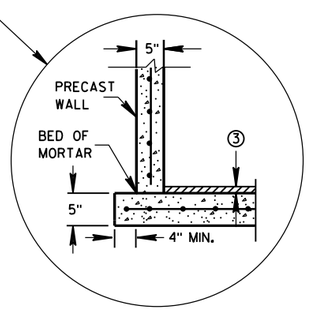
PLAN VIEW



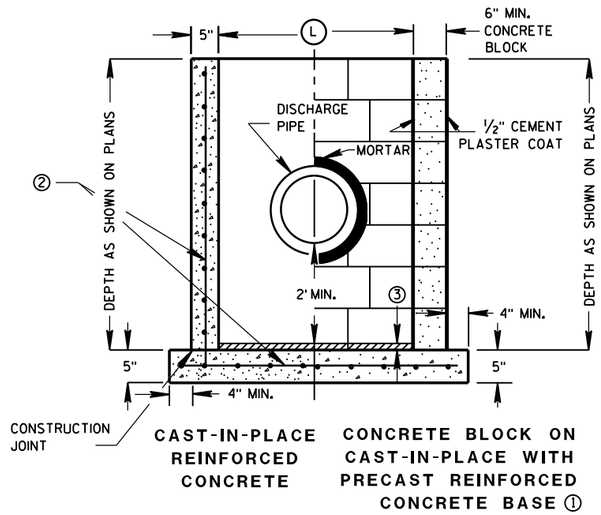
PLAN VIEW



SECTION A-A



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION



SECTION B-B

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 CATCH BASIN UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST CATCH BASIN UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES 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.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS.
4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED.
OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

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 CATCH BASINS 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.

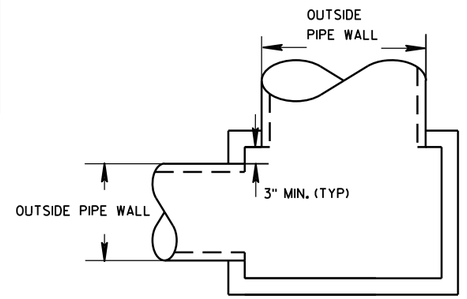
③ 1" CONCRETE KEY POURED AFTER INSTALLATION. 2' SUMP MEASURED FROM TOP OF KEY.

CATCH BASIN COVER MATRIX

CATCH BASIN SIZE		INLET COVER TYPE	F	ALL H'S
	WIDTH (W) (FT)	LENGTH (L) (FT)		
2X3-FT	2	3		X
2.5X3-FT	2.5	3	X	

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

CATCH BASINS 2X3-FT AND 2.5X3-FT

CATCH BASINS 2X3-FT AND 2.5X3-FT

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FHWA

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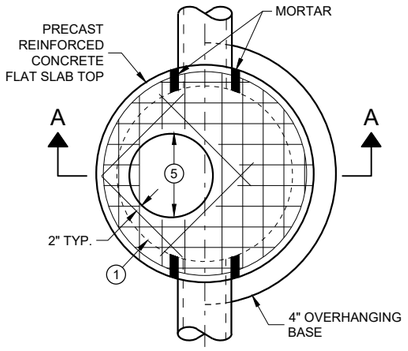
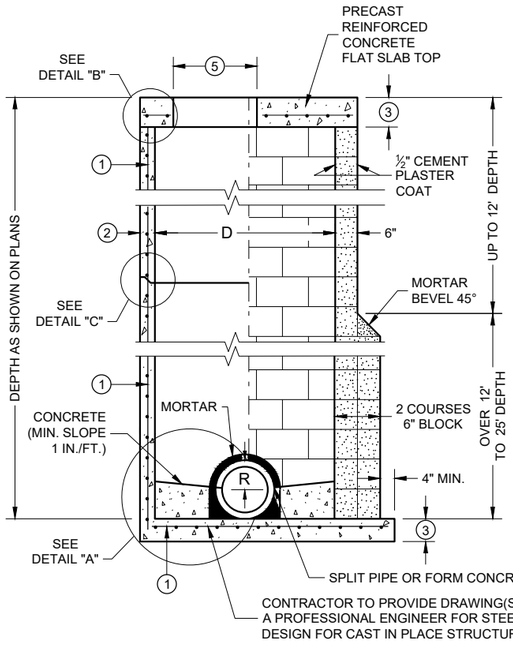


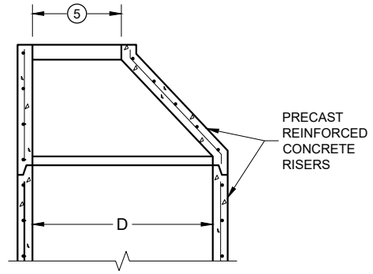
PLAN VIEW
CIRCULAR OPENING



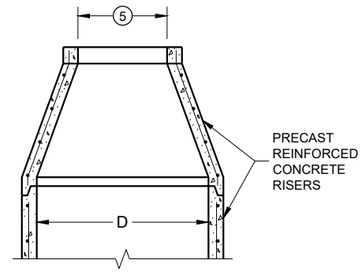
SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)



OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP



OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

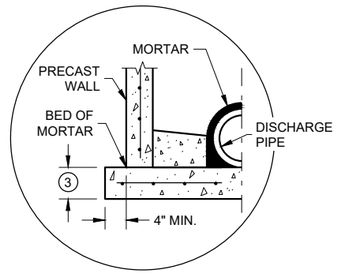
MANHOLE COVER OPENING MATRIX

OPENING SIZE (FT.) \ MANHOLE COVER TYPE	C	ALL J'S	K	L	M
2 DIA.	X	X		X	
3 DIA.			X		X

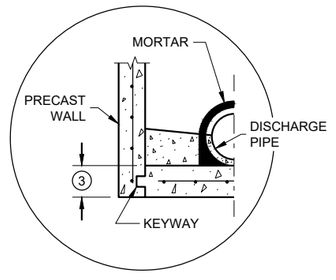
PIPE MATRIX

MANHOLE SIZE (DIA.)	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES		MINIMUM WALL THICKNESS (IN)	MINIMUM PRECAST FLAT SLAB TOP AND BASE THICKNESS
	180° SEPARATION (IN)	90° SEPARATION (IN)		
3-FT	15	12	4	6
4-FT	24	18	4	6
5-FT	36	24	5	8
6-FT	42	36	6	8
7-FT	48	36/42*	7	8
8-FT	60	42	8	8
9-FT	66	54	9	10
10-FT	72	60	10	10

*A 36" PIPE AND A 42" PIPE CAN BE PLACED WITHIN 90 DEGREES.
SEE MINIMUM HORIZONTAL PIPE SEPARATION DETAIL.

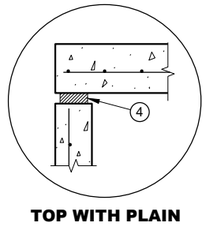


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

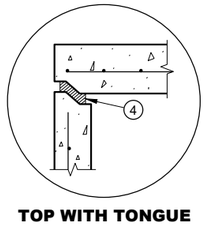


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

DETAIL "A"

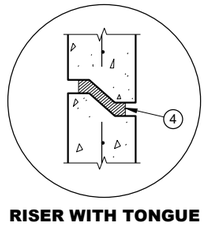


TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT

DETAIL "B"



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "C"

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 MANHOLE UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES 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.

PRECAST REINFORCED CONCRETE CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED CONCRETE FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES. CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½ INCH AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

CONCRETE BLOCK WILL NOT BE PERMITTED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

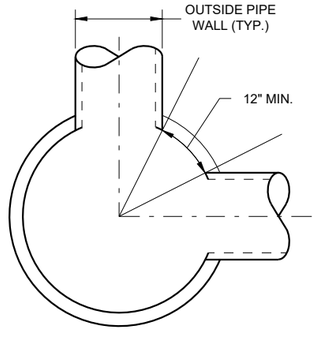
(1) FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(2) SEE PIPE MATRIX TABLE FOR MINIMUM WALL THICKNESS FOR PRECAST MANHOLES

(3) SEE PIPE MATRIX TABLE FOR MINIMUM THICKNESS OF PRECAST FLAT SLAB TOPS AND BASES.

(4) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP.).

(5) SEE MANHOLE COVER OPENING MATRIX.



MINIMUM HORIZONTAL PIPE SEPARATION

MANHOLES, 3-FT, 4-FT 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
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FHWA

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT, 8-FT, 9-FT AND 10-FT DIAMETER

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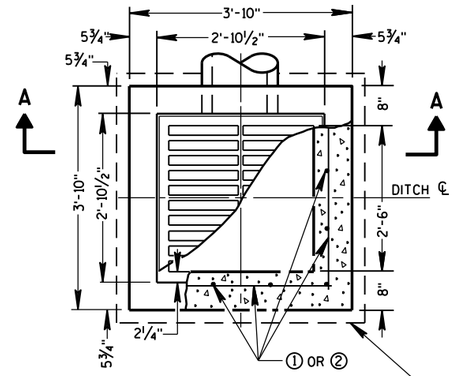
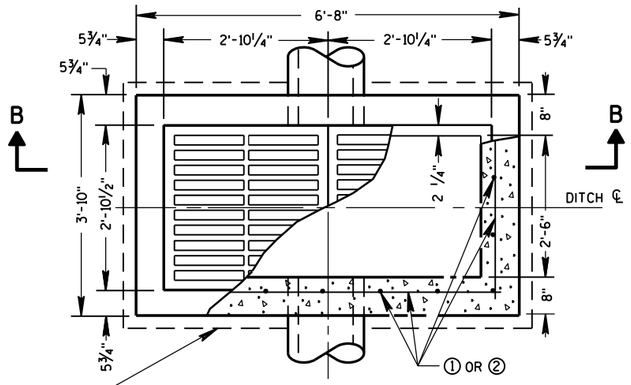
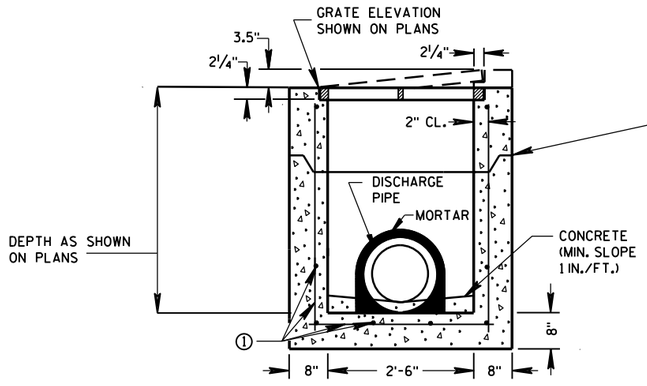


PLAN VIEW

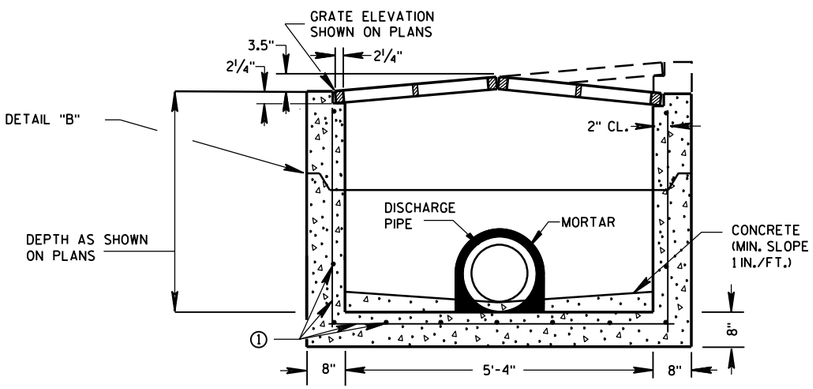


PLAN VIEW

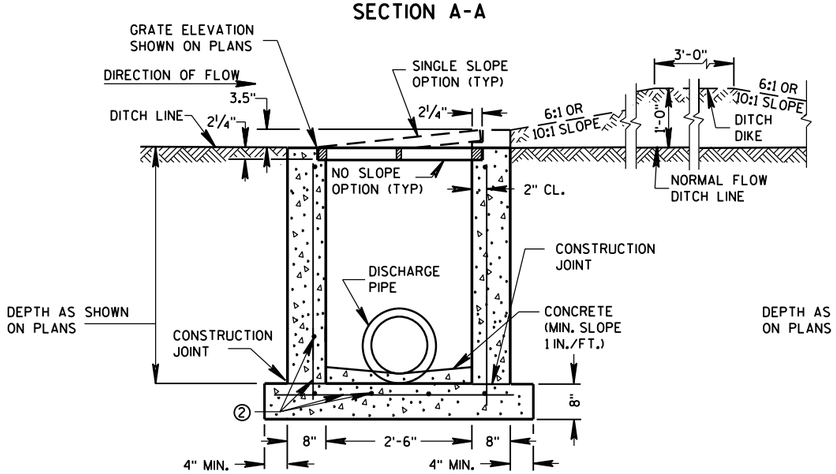
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



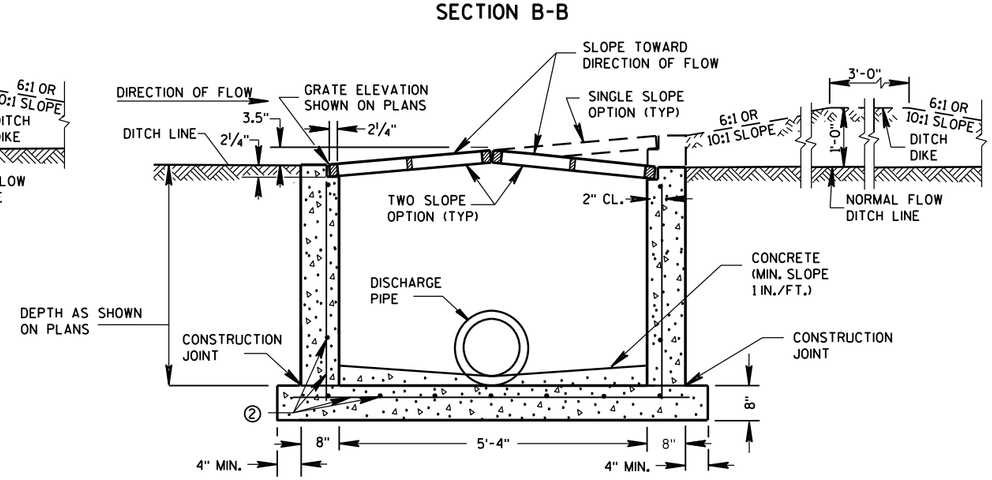
PRECAST REINFORCED CONCRETE SECTION A-A



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.

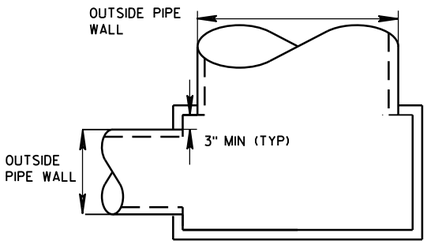
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

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.

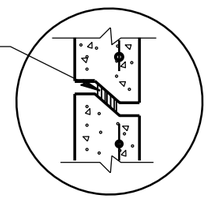
PIPE MATRIX

	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

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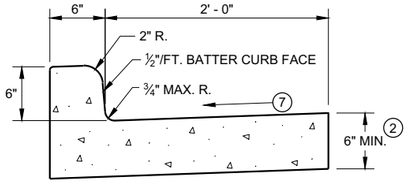
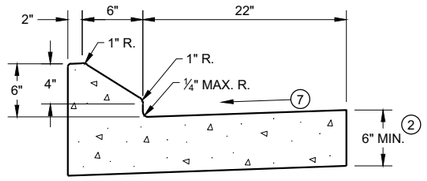
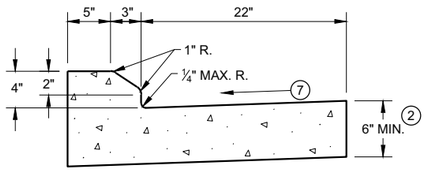
S.D.D. 8 C 8-2



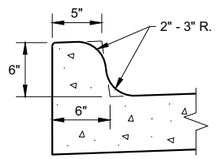
TYPES A (1) & D



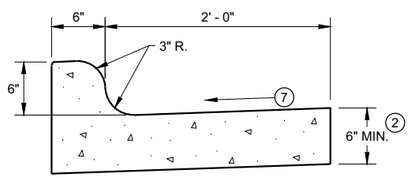
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

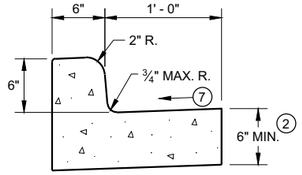


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



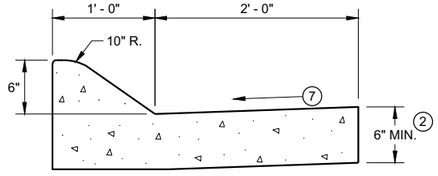
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

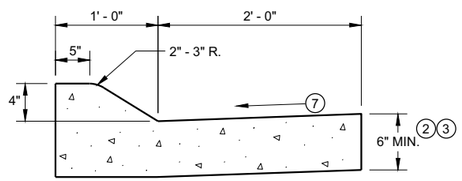


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

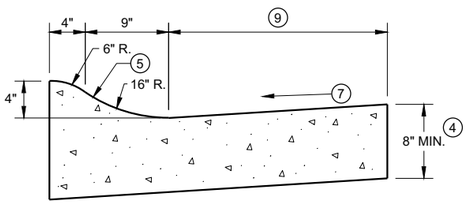


6" SLOPED CURB TYPES A (1) & D



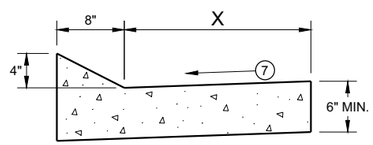
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

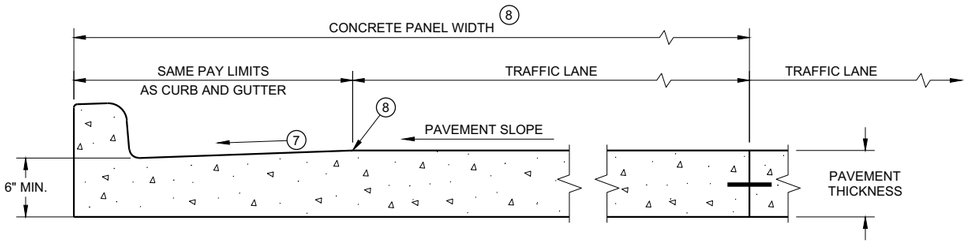


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

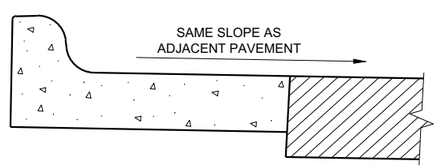
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

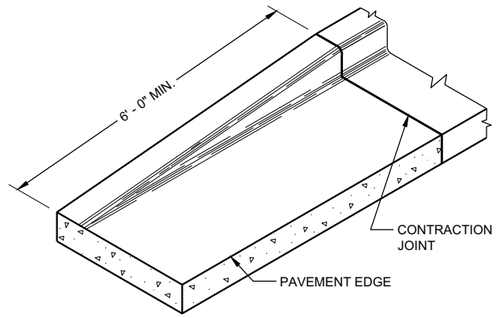
(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

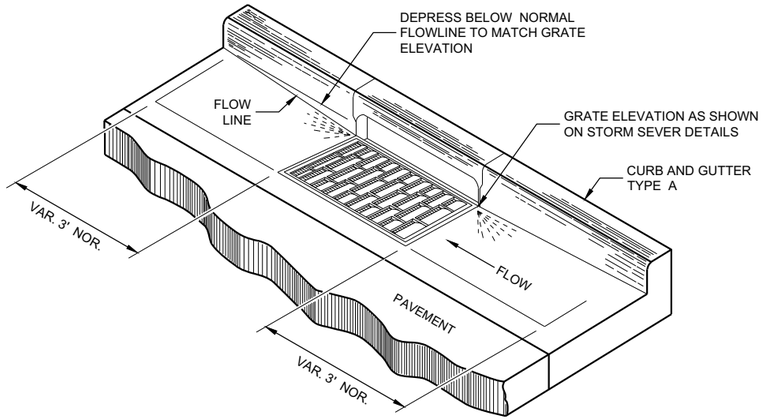
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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.

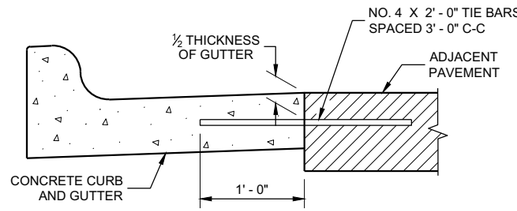
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

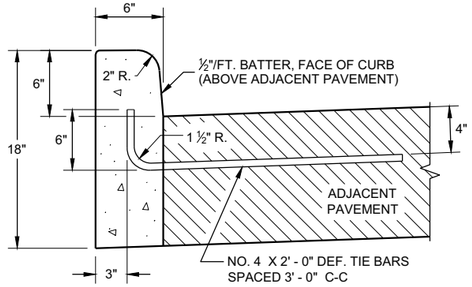
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(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.

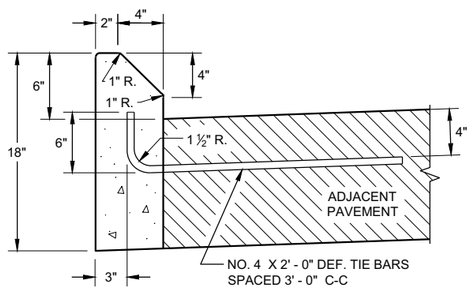
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

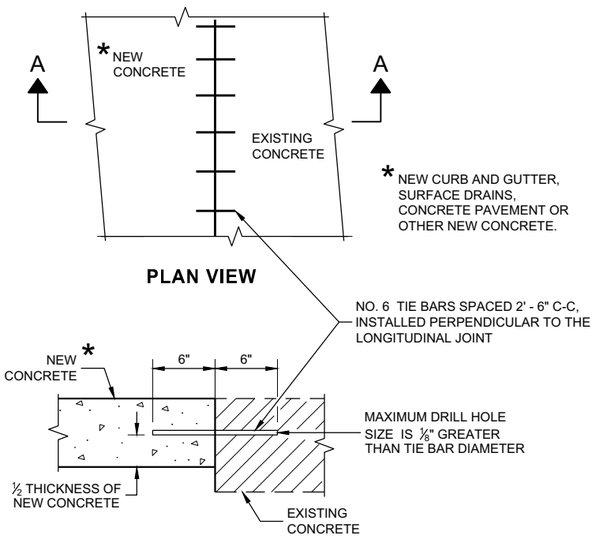


TYPES A (1) & D



TYPES G (1) & J

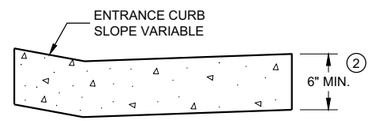
CONCRETE CURB



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

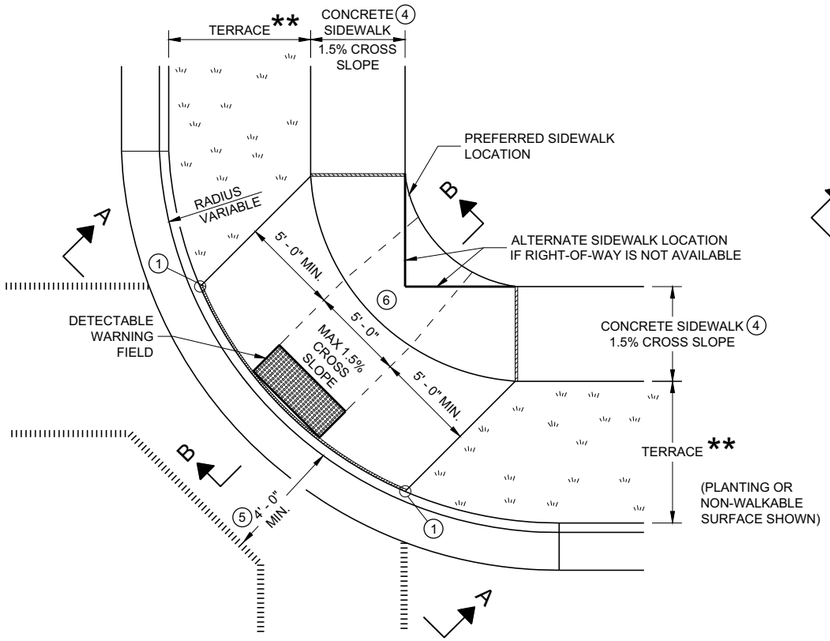
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

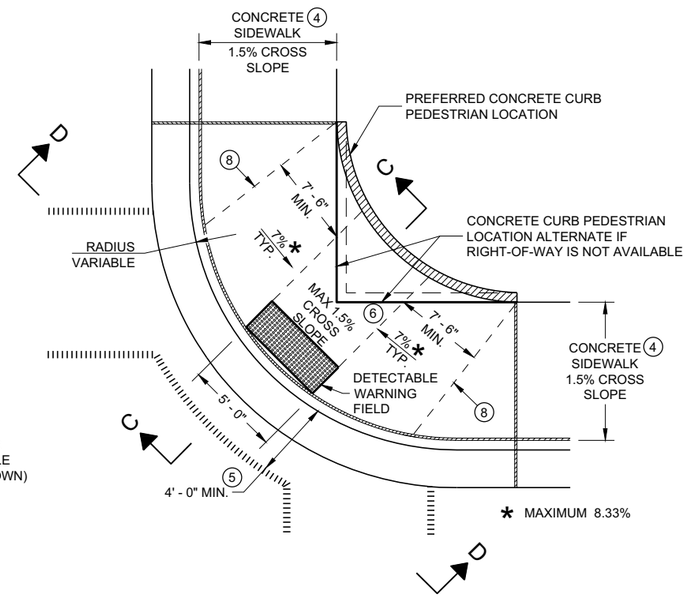
SDD08D01 - 22b



PLAN VIEW

CURB RAMP TYPE 1

(CENTER OF CORNER RADIUS)



PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

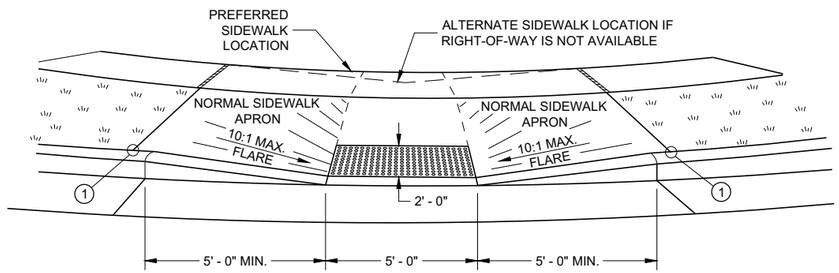
(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

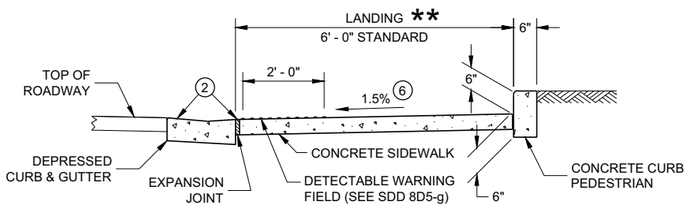
(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

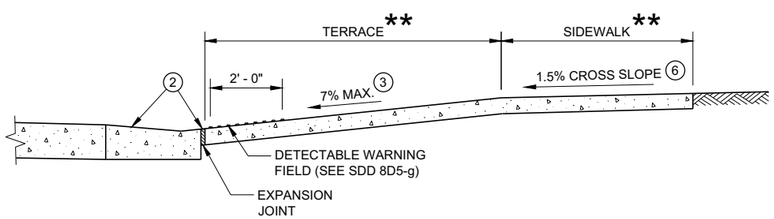


VIEW A - A FOR TYPE 1

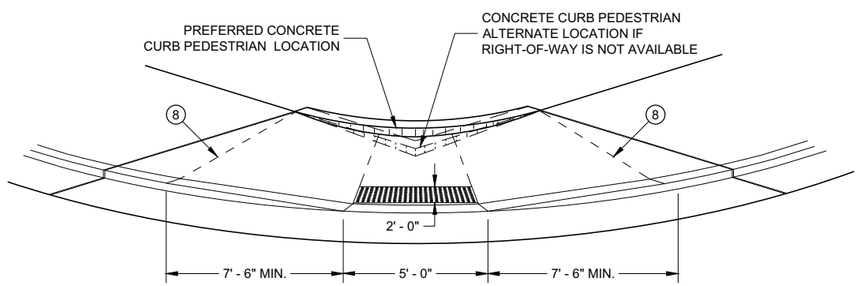


SECTION C - C FOR TYPE 1 - A

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



VIEW D - D FOR TYPE 1 - A

LEGEND

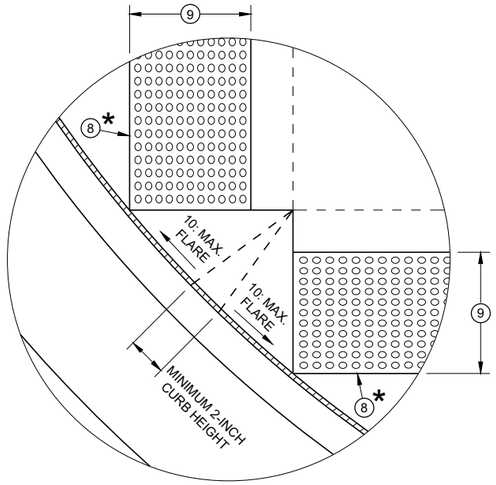
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS
TYPE 1 AND 1-A

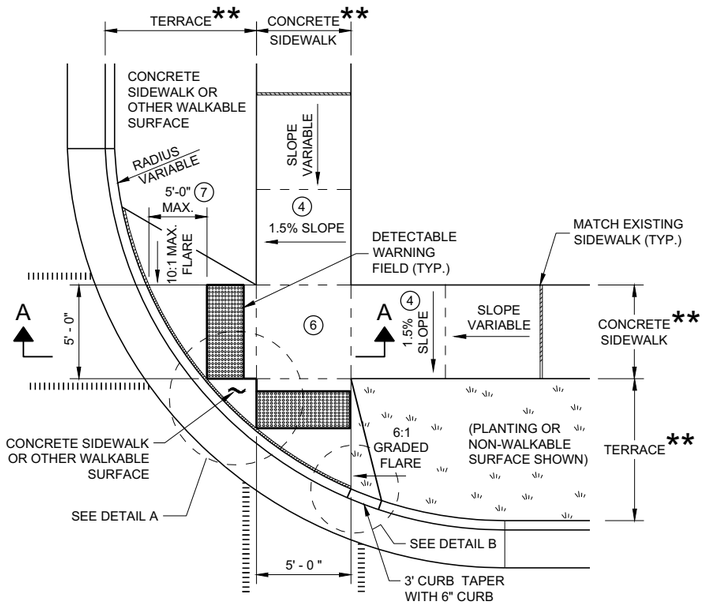
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20a



DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

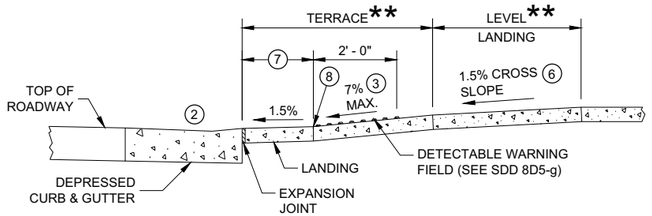
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

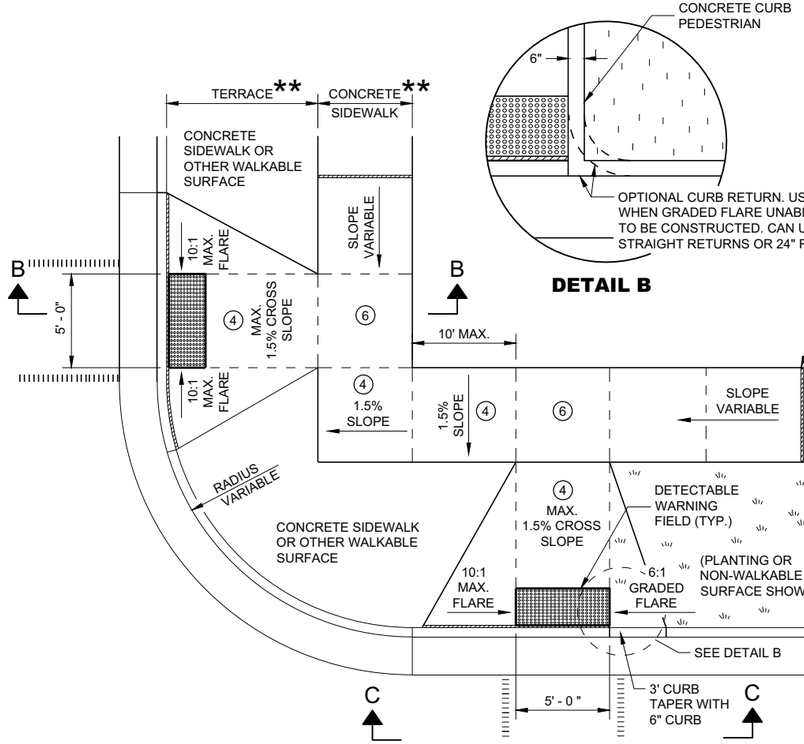
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



SECTION A - A FOR TYPE 2

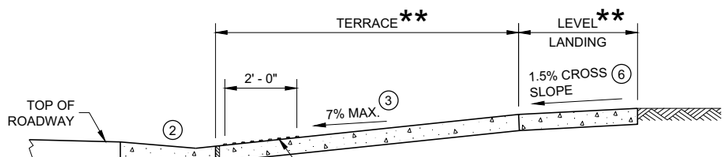
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

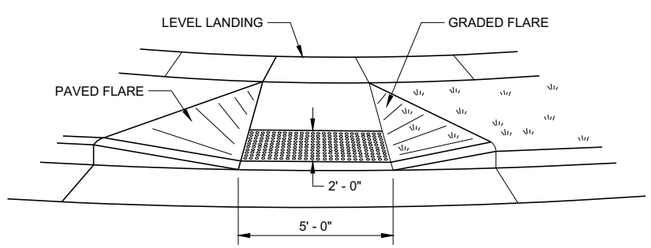


DETAIL B

PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)



SECTION B - B FOR TYPE 3



VIEW C - C FOR TYPE 3

LEGEND

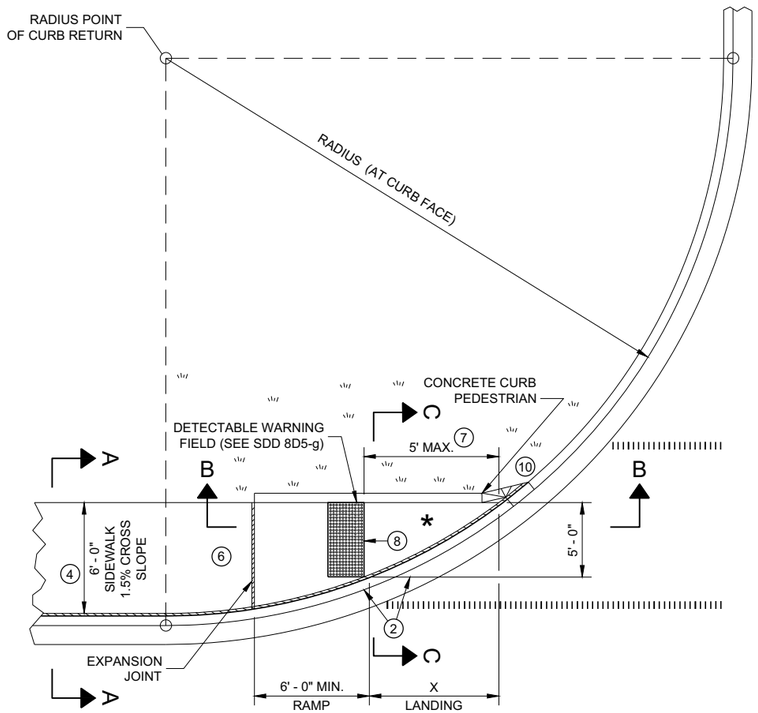
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20b

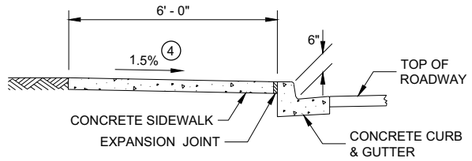


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

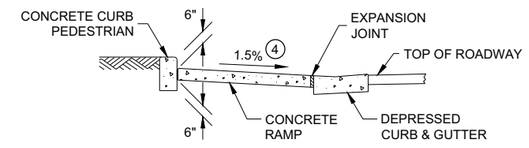
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

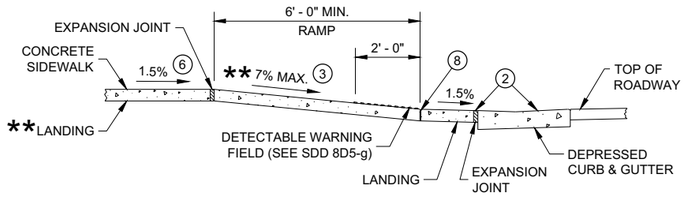
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



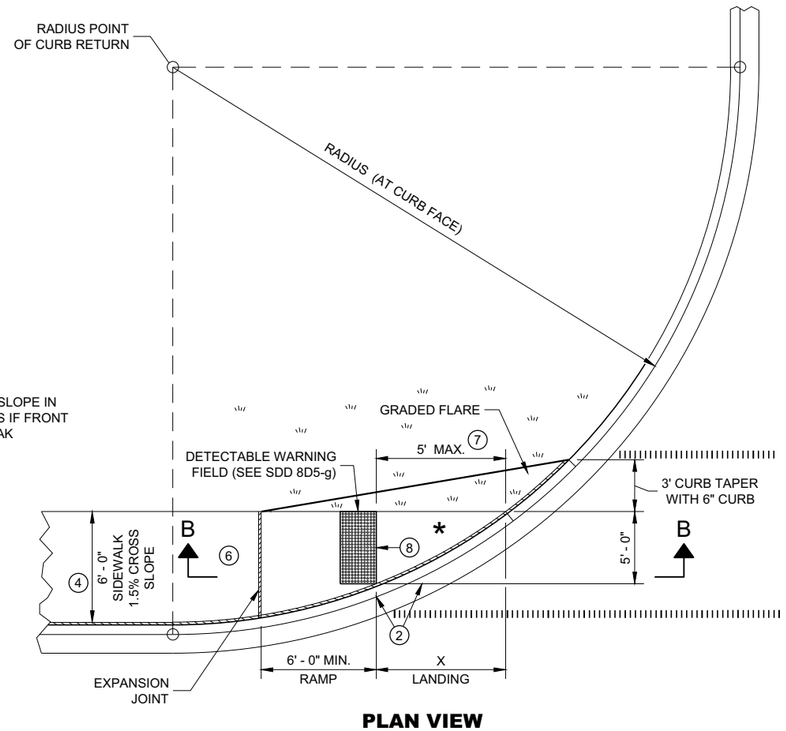
SECTION C - C FOR TYPE 4A



** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

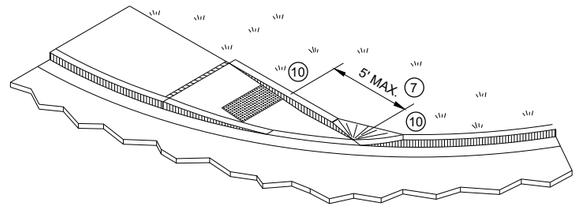
SECTION B - B FOR TYPE 4A AND TYPE 4A1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

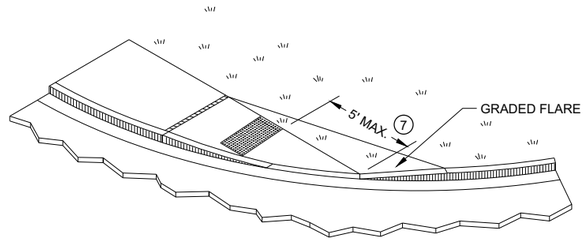


PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



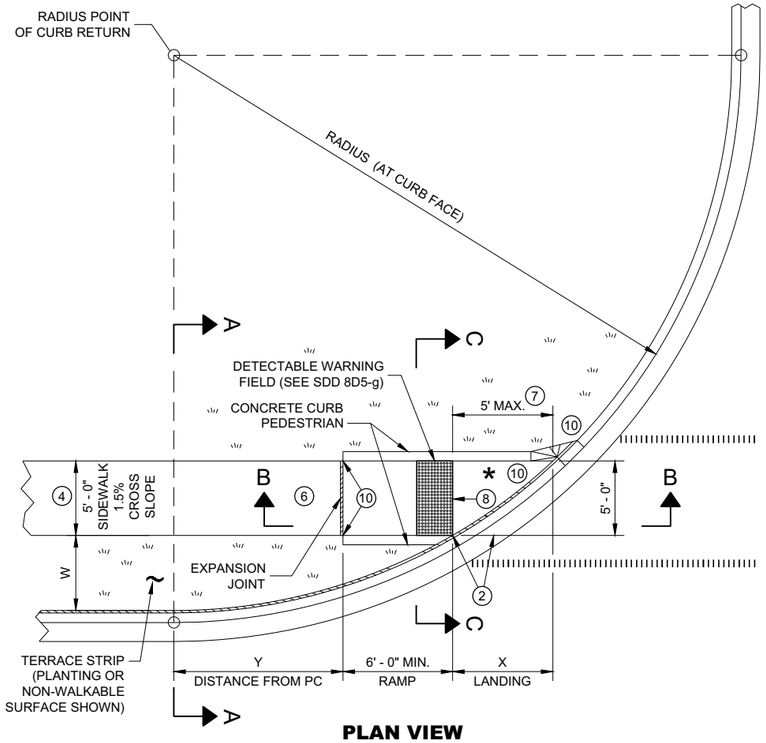
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20c



PLAN VIEW

CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

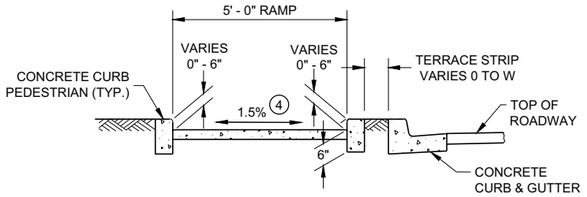
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

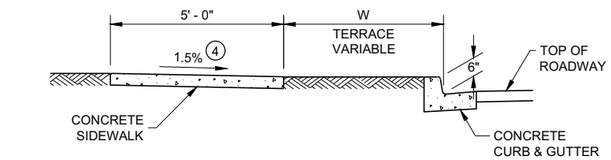
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

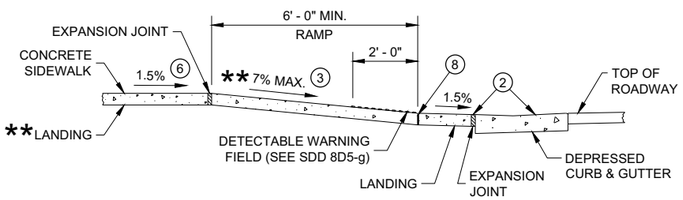
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



SECTION C - C FOR TYPE 4B

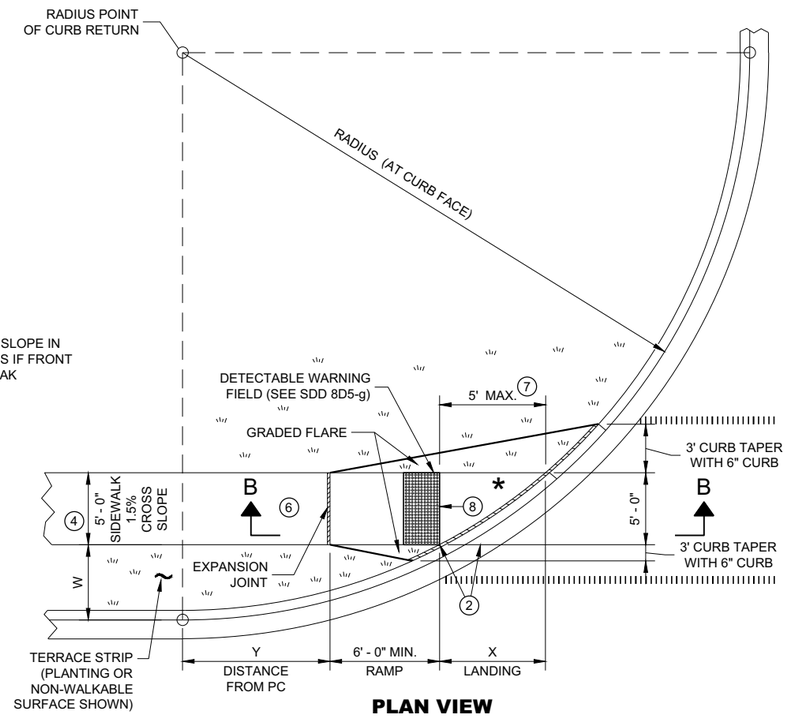


SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

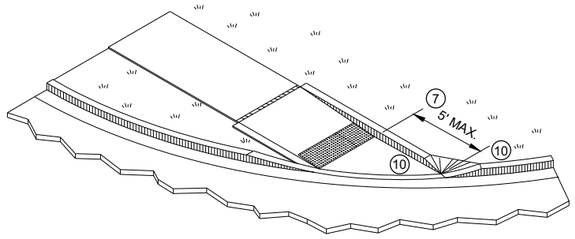
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



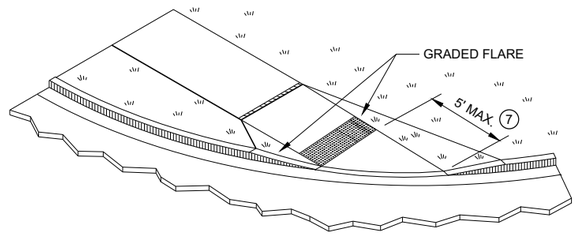
PLAN VIEW

CURB RAMP TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK



ISOMETRIC VIEW FOR TYPE 4B



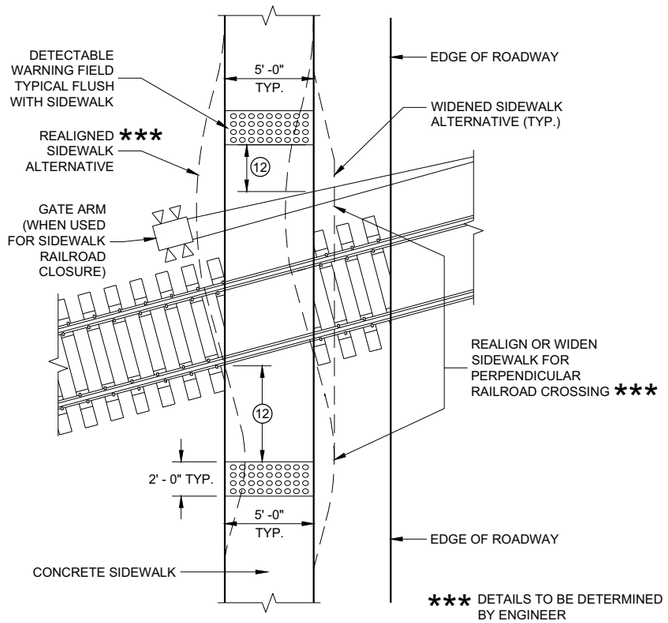
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

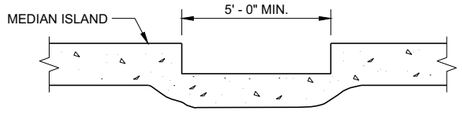
6

SDD 08D05 - 20d

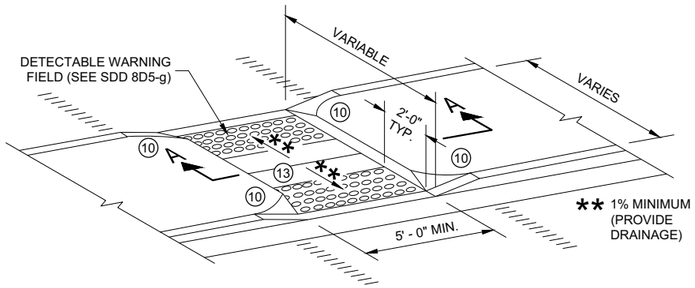


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



SECTION A - A FOR TYPE 5



CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

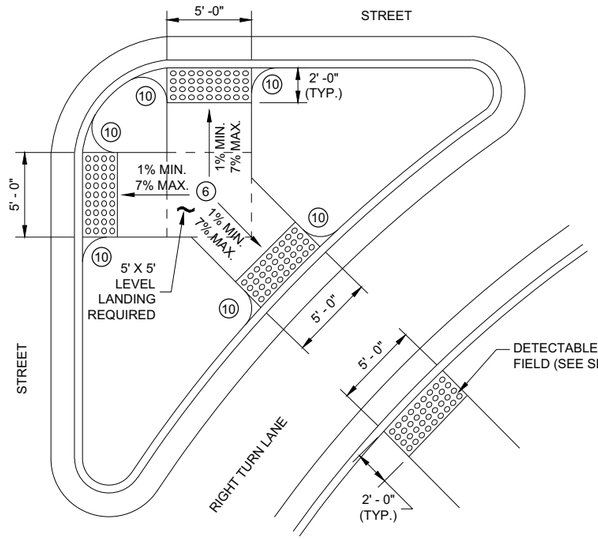
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

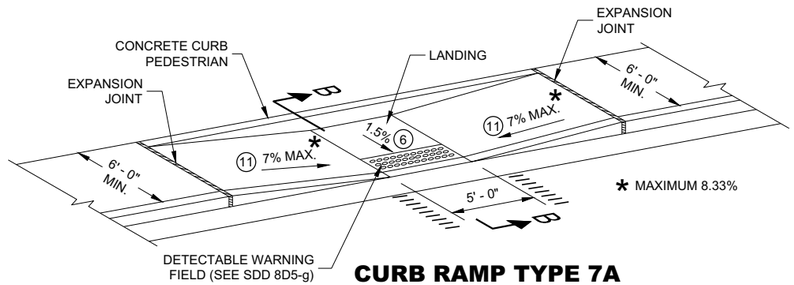
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

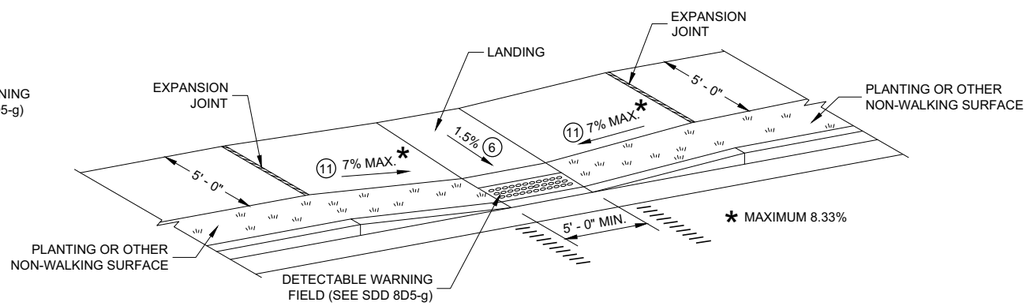
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

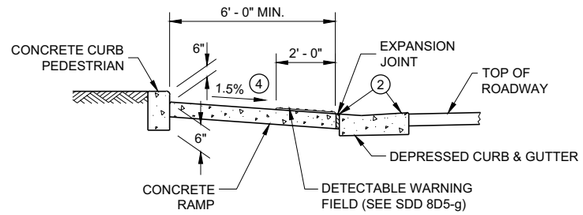
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

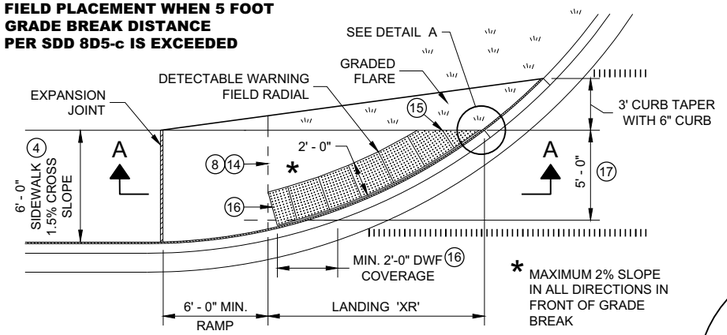
CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20e

SDD 08D05 - 20e

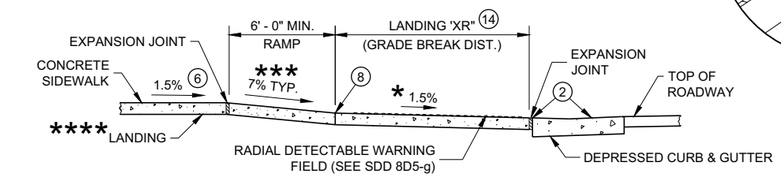
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



PLAN VIEW

CURB RAMP TYPE 4A1

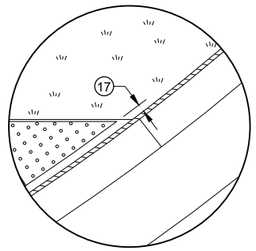
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1



DETAIL A

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

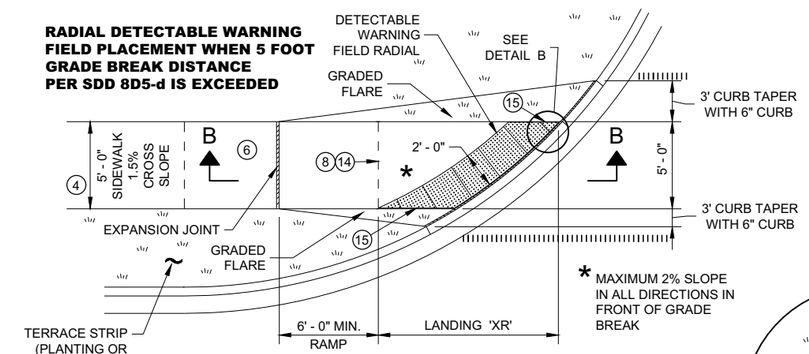
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

(17) A MAXIMUM 3 INCH CONCRETE BORDER WITH IS ALLOWABLE IN FROM OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

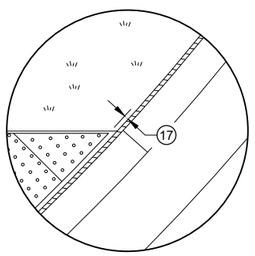
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



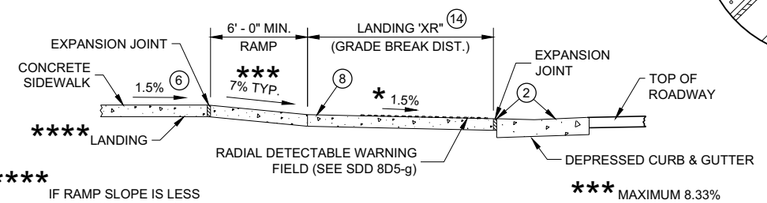
PLAN VIEW

CURB RAMP TYPE 4B1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

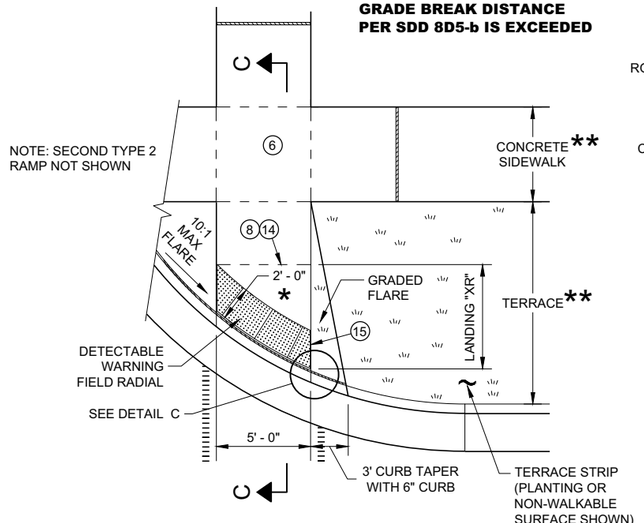


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

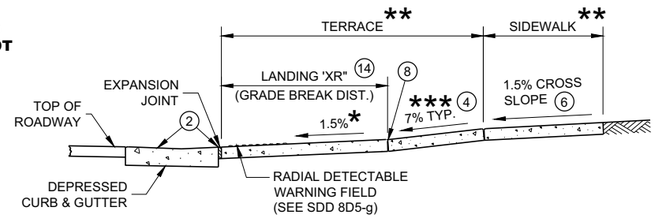


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

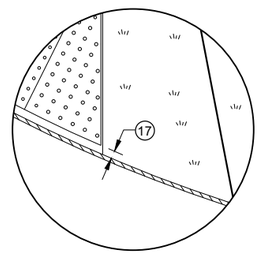


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

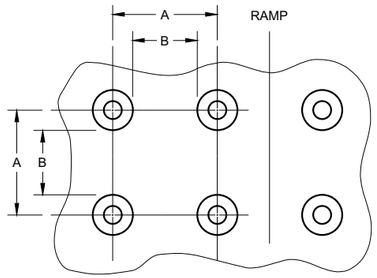
CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

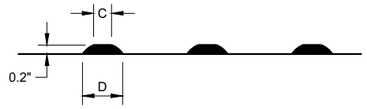
SDD 08D05 - 20f

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.

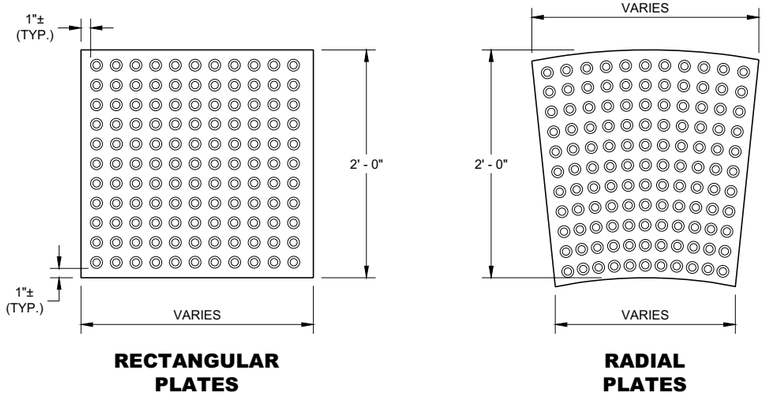


PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

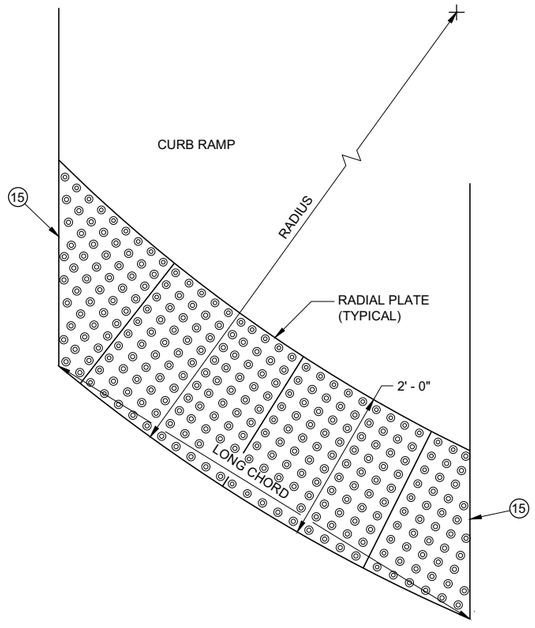
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

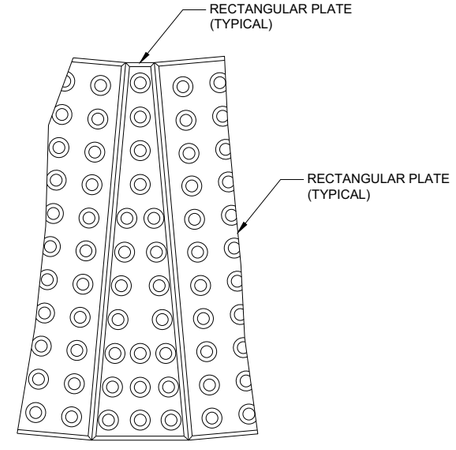
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

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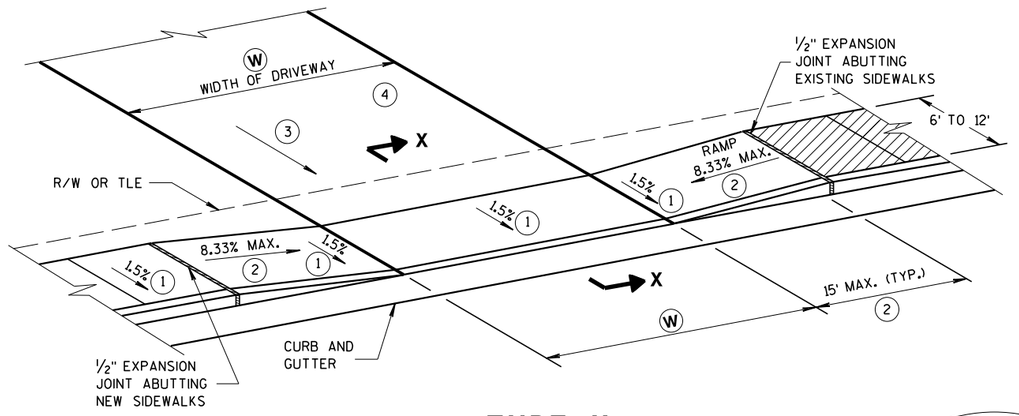
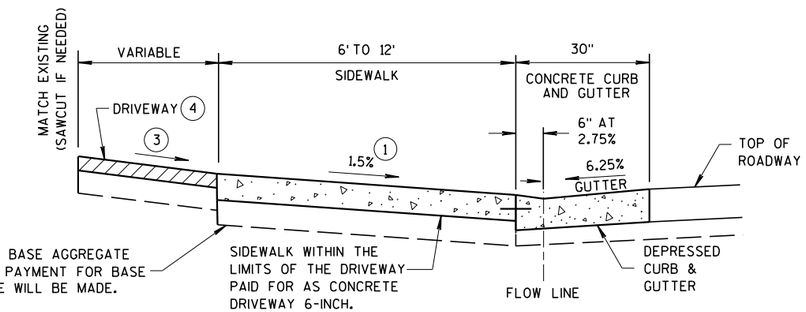
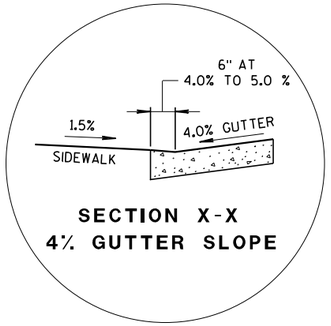
SDD 08D05 - 20g



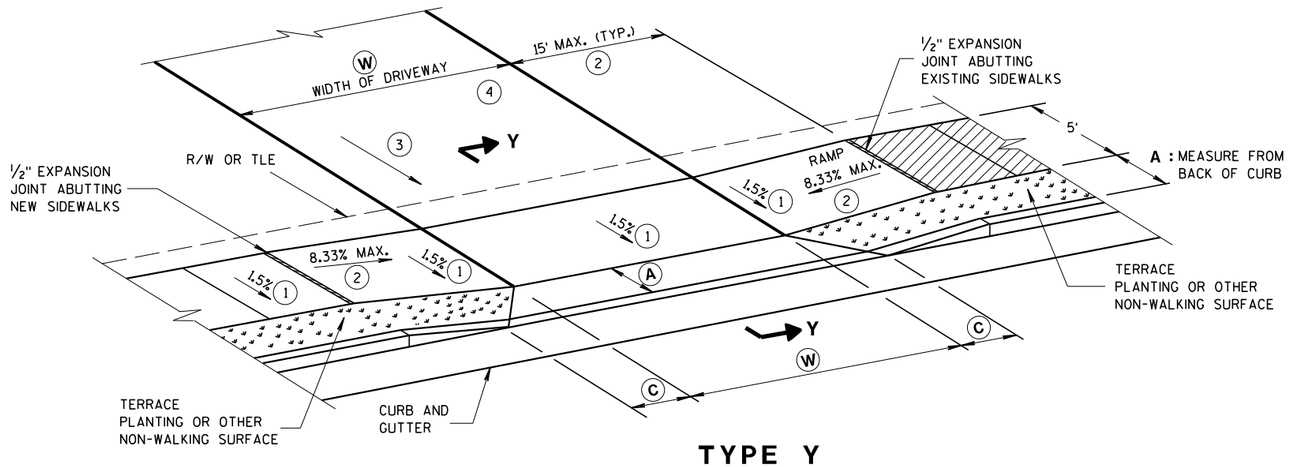
TYPE X
SIDEWALK ABUTS CURB & GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X-X



SECTION X-X
4% GUTTER SLOPE



TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)
16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

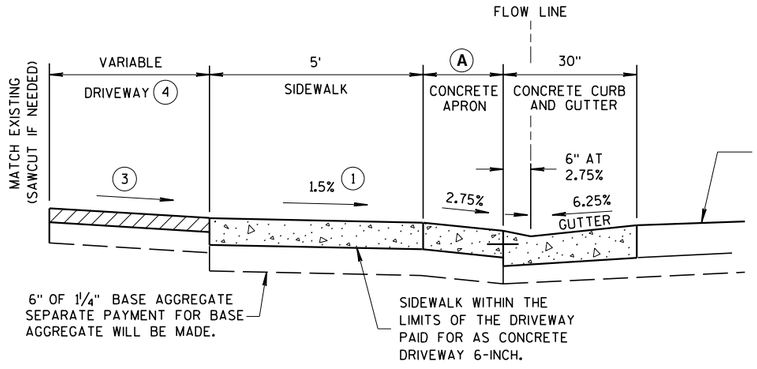
OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

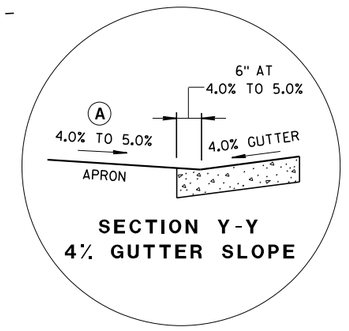
(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y-Y



SECTION Y-Y
4% GUTTER SLOPE

DRIVEWAY DETAIL
WITH CONCRETE CURB & GUTTER
(URBAN AND SUBURBAN)

TABLE Y

(A) FEET	(C) FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS
TYPES X & Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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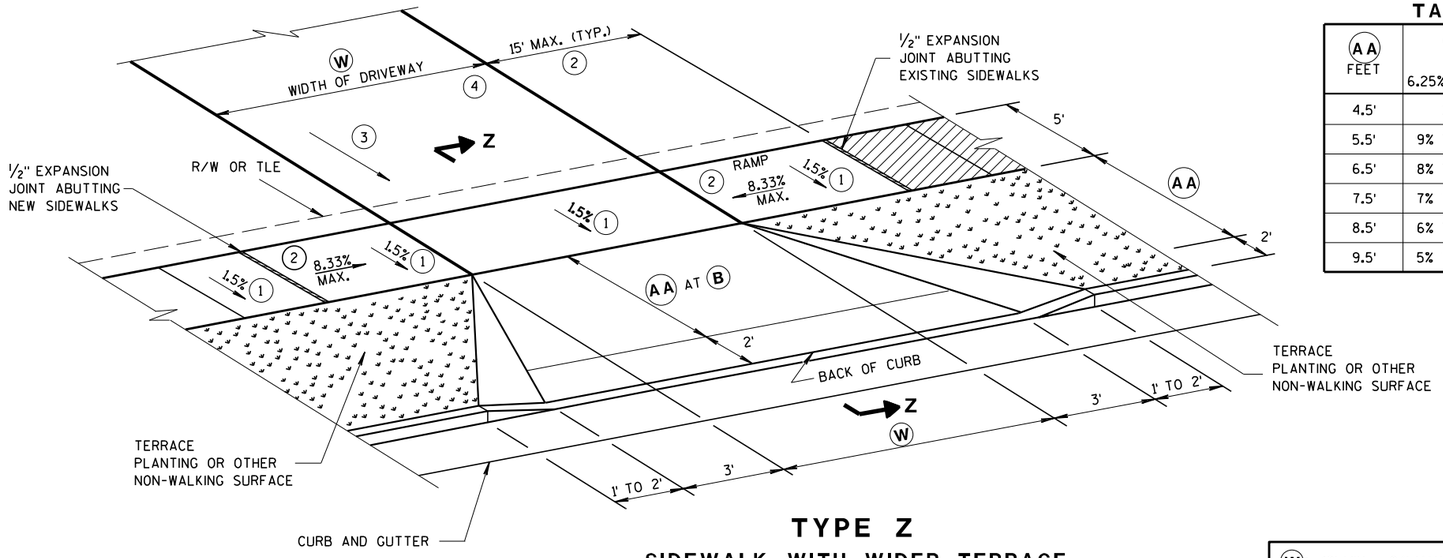
S.D.D. 8 D 18-2



TYPE Z

SIDEWALK WITH WIDER TERRACE

TERRACE VARIES 7 TO 12 FEET

TABLE Z

(AA) FEET	(B) % 6.25% GUTTER	(B) % 4% GUTTER
4.5'	11.5%	9% TO 11.5%
5.5'	9% TO 11.5%	8% TO 11.5%
6.5'	8% TO 11.5%	6% TO 11.5%
7.5'	7% TO 11.5%	6% TO 11.5%
8.5'	6% TO 11.5%	5% TO 11.5%
9.5'	5% TO 11.5%	4% TO 11.5%

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)

16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM

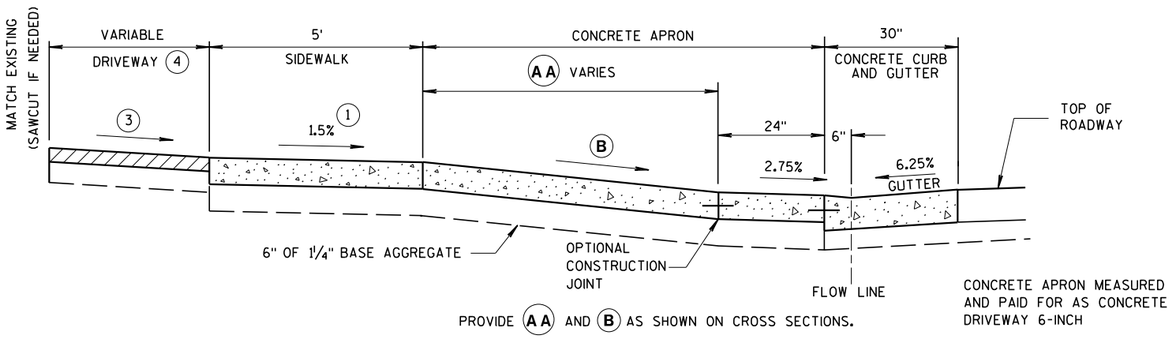
10.5% UP AWAY FROM SIDEWALK (SAG)

8.5% DOWN AWAY FROM SIDEWALK (CREST)

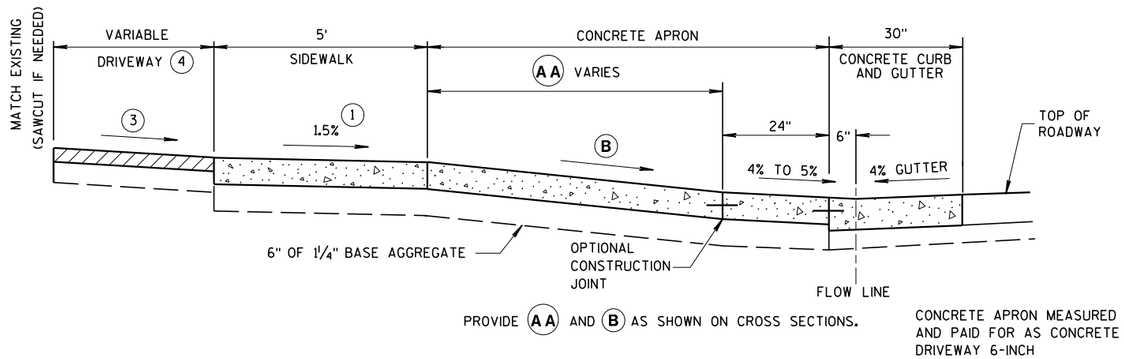
ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

(4) DRIVEWAY TYPES

- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



6.25% GUTTER SLOPE



4% GUTTER SLOPE

NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS FOR **B** VALUES NOT SHOWN IN TABLE Z.

SIDEWALK WITHIN THE LIMITS OF THE DRIVEWAY PAID FOR AS CONCRETE DRIVEWAY 6-INCH.

SEPARATE PAYMENT FOR BASE AGGREGATE WILL BE MADE.

SECTION Z-Z

DRIVEWAY DETAIL WITH CONCRETE CURB & GUTTER

(URBAN AND SUBURBAN)

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS TYPE Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVISOR
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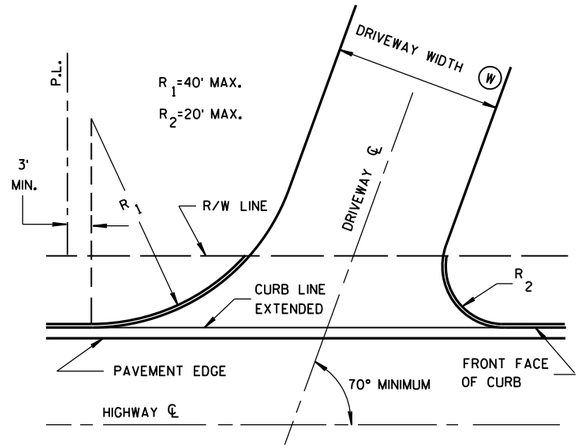
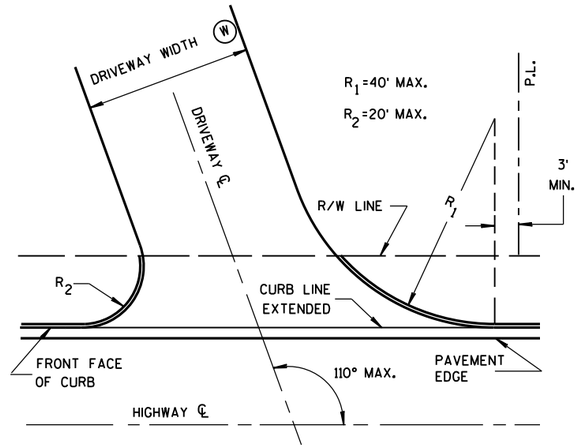
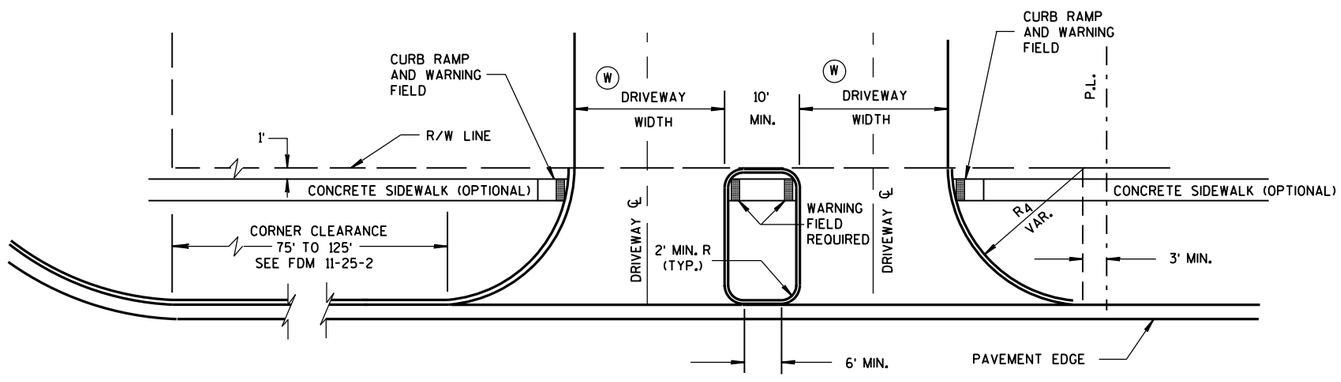
S.D.D. 8 D 19-2





SKEWED DRIVEWAY DETAILS
(COMMERCIAL AND NON-COMMERCIAL)

SIDEWALK NOT SHOWN



DRIVEWAY LOCATION AND SPACING DETAILS

SIDEWALK SHOWN

NOTES

A MAXIMUM RADIUS OF 10 FEET SHALL BE USED FOR NON-COMMERCIAL PRIVATE ENTRANCES. RADII FOR COMMERCIAL DRIVEWAYS SHALL BE DETERMINED BY THE ENGINEER BASED ON TRAFFIC AND DRIVEWAY PERMIT RESTRICTIONS.

THE MINIMUM ANGLE OF INTERSECTION BETWEEN THE DRIVEWAY AND HIGHWAY CENTERLINES SHALL BE 70°.

ALL CURVILINEAR PRIVATE ENTRANCE OUTLINES SHALL BE CONTAINED WITHIN THE HIGHWAY R/W.

NO DRIVEWAY SHALL BE BUILT WITHIN 3 FEET OF THE PROPERTY LINE EXCEPT FOR EXISTING JOINT DRIVEWAY SHARED BY TWO OWNERS.

Ⓦ DRIVEWAY WIDTHS:

COMMERCIAL - 35' MAX., 16' MIN.

RESIDENTIAL AND NON-COMMERCIAL - 24' MAX., 12' MIN.

DRIVEWAYS WITH CURB & GUTTER RETURNS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December, 2016 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERV
FHWA

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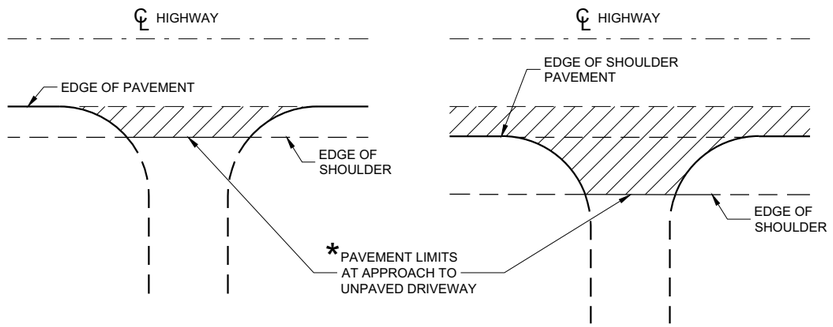
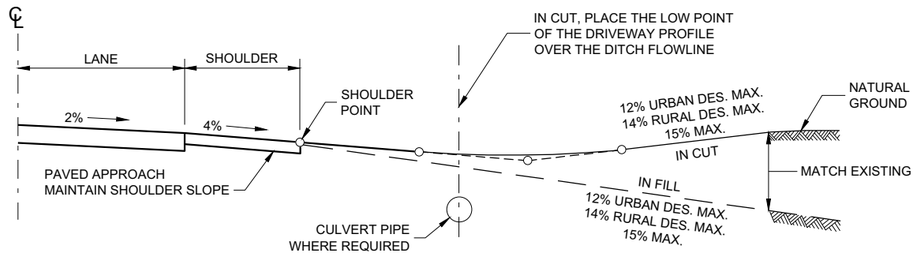
S.D.D. 8 D 20-1



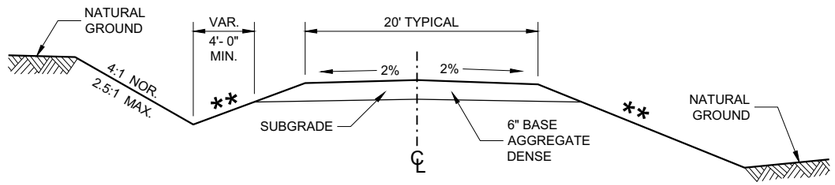
PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL
(NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

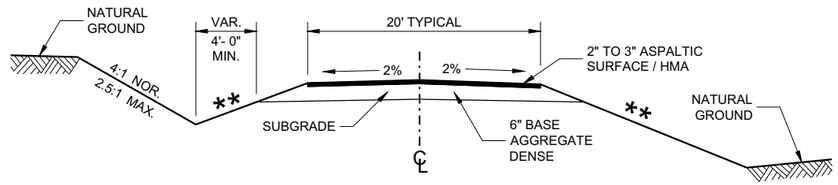


IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE AGGREGATE SURFACE

** SLOPE CAN VARY WITH SPEED. SEE 11-45-30.6.2

POSTED SPEED MPH	MAX. SLOPE
<35	4:1
≥ 35 TO < 60	6:1
≥60	10:1



IN CUT **IN FILL**

TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE ASPHALTIC SURFACE

6

SDD 08D21 - 01

DRIVEWAYS WITHOUT CURB AND GUTTER

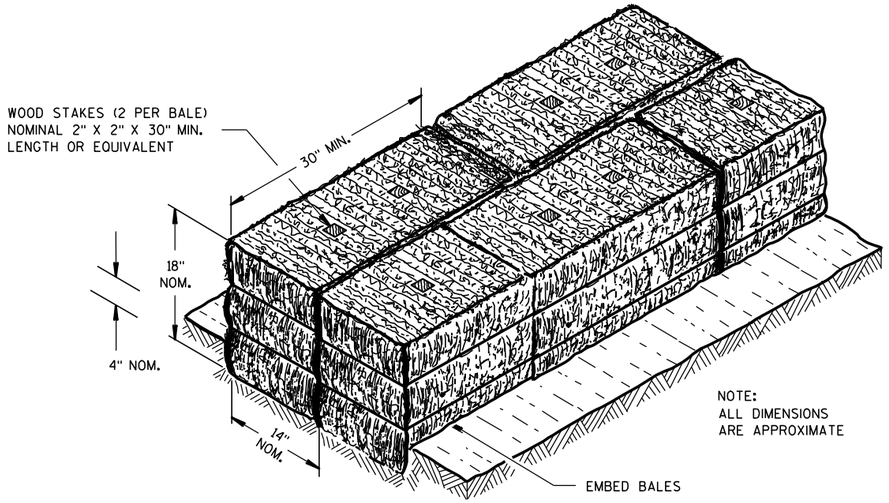
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2017
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE
UNIT SUPERVISOR

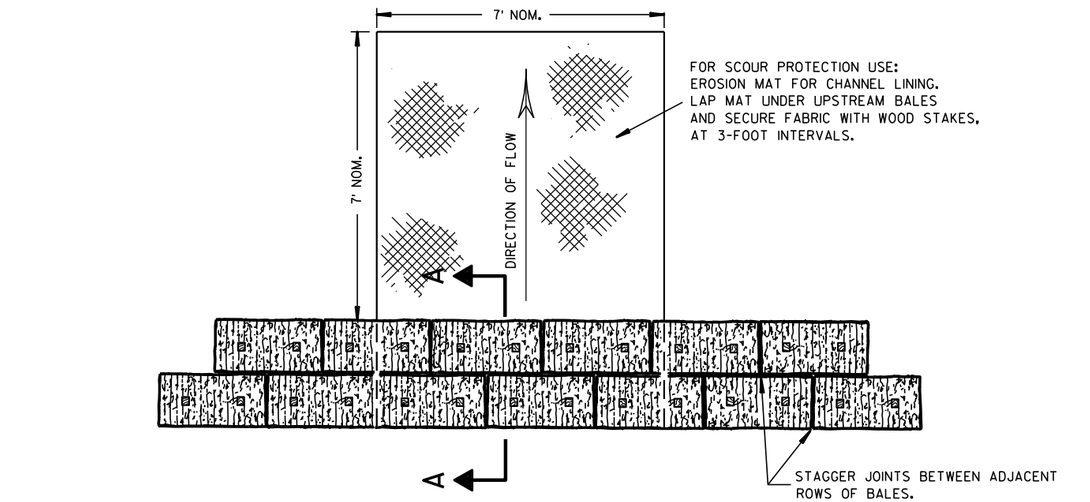
FHWA

6

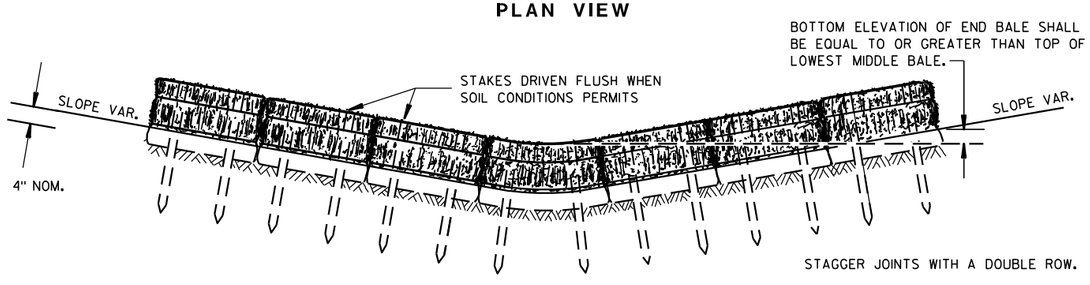
SDD 08D21 - 01



SECTION A-A



PLAN VIEW



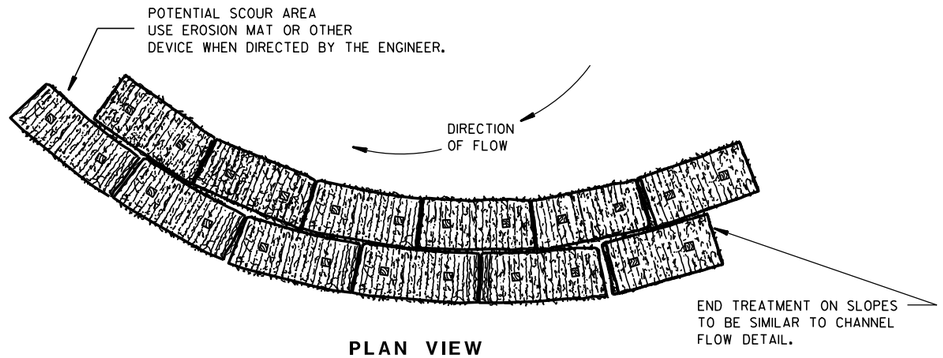
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES (1)

GENERAL NOTES

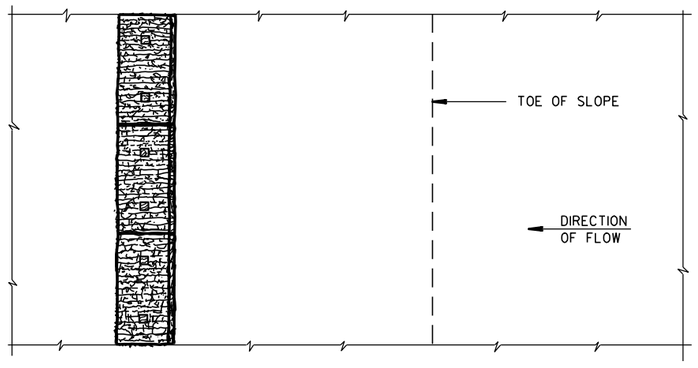
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(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.

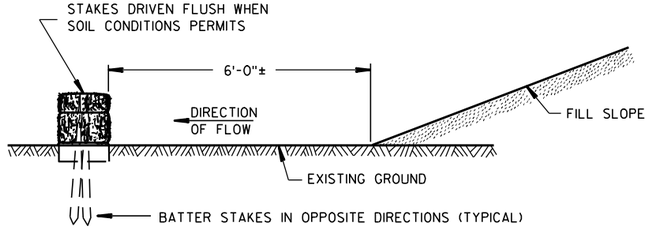


PLAN VIEW

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

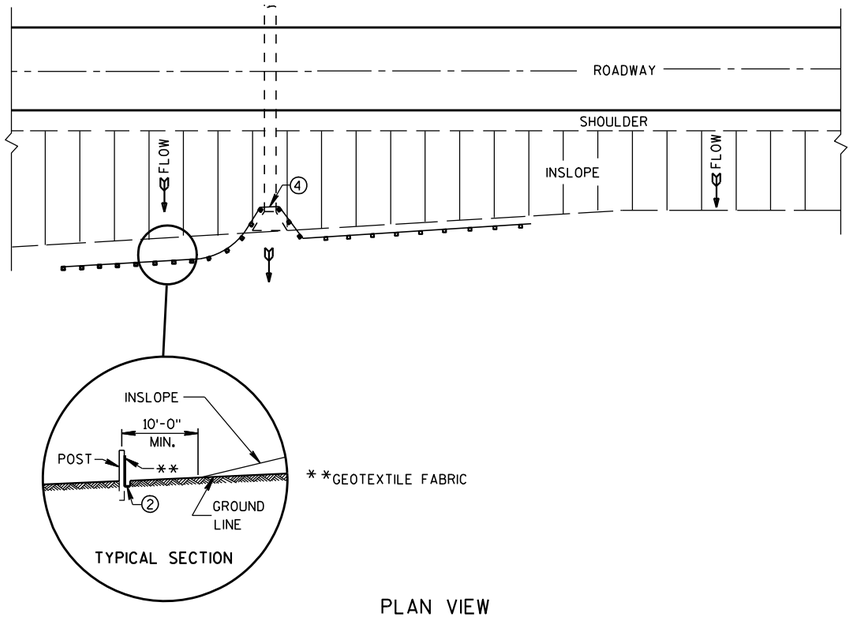
6/04/02 — DATE

/S/ Beth Cannestra — CHIEF ROADWAY DEVELOPMENT ENGINEER

FHWA

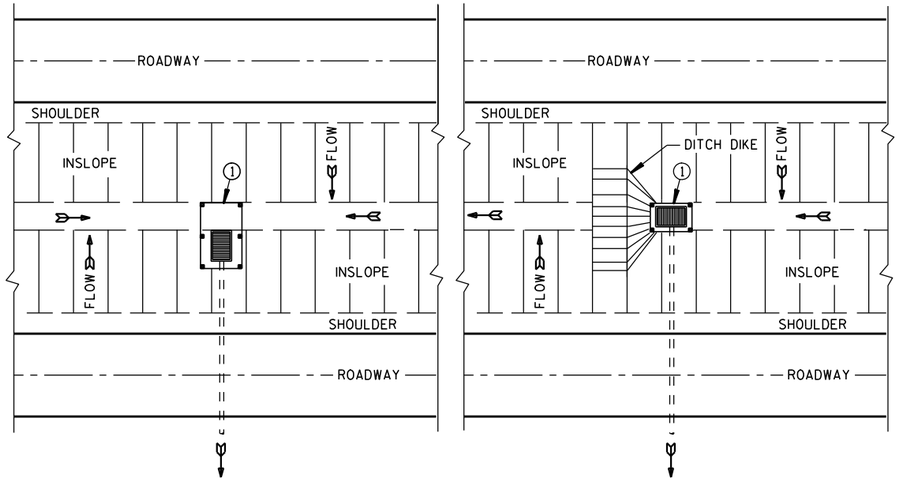
6

S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



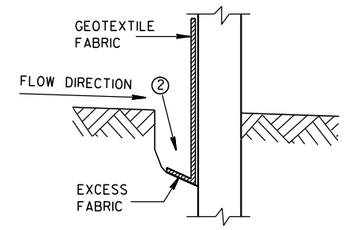
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

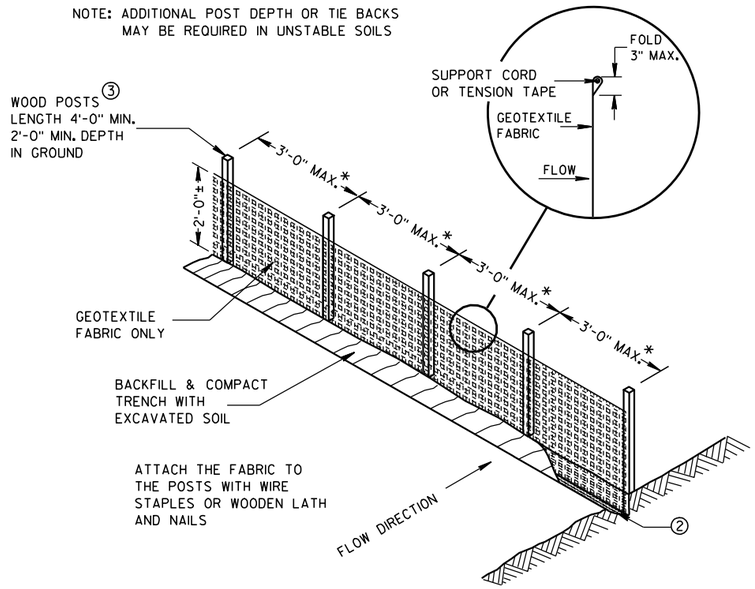
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

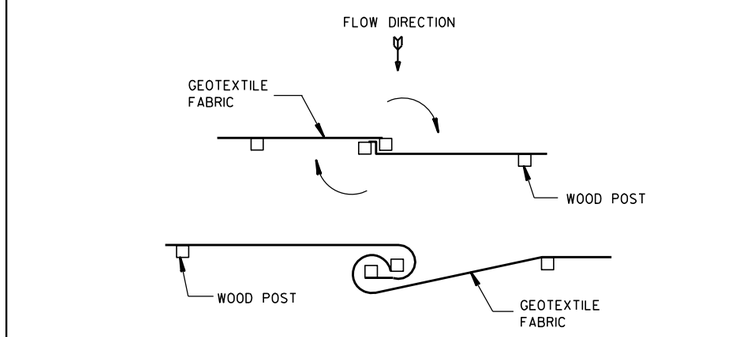
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL 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.



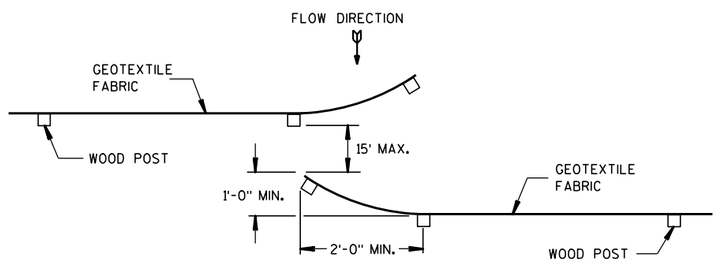
TRENCH DETAIL



SILT FENCE

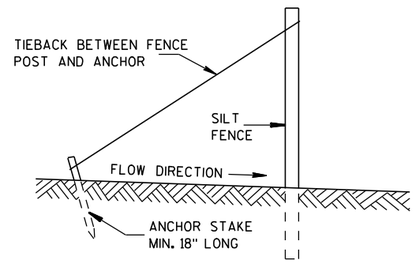


TWIST METHOD



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

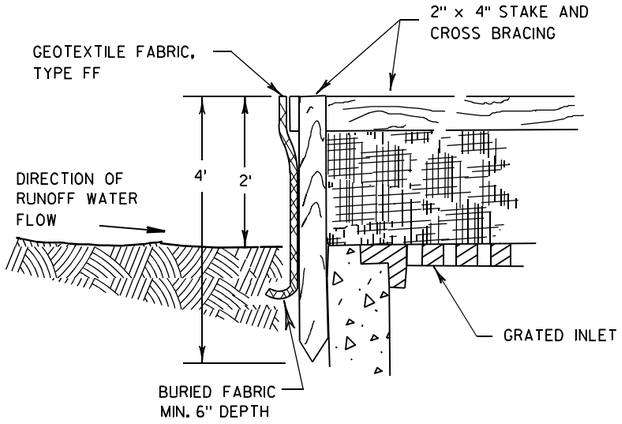
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

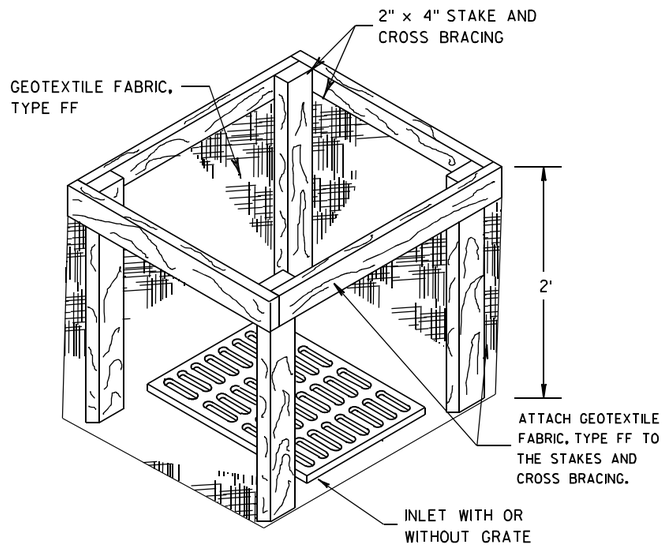
6

S.D.D. 8 E 9-6

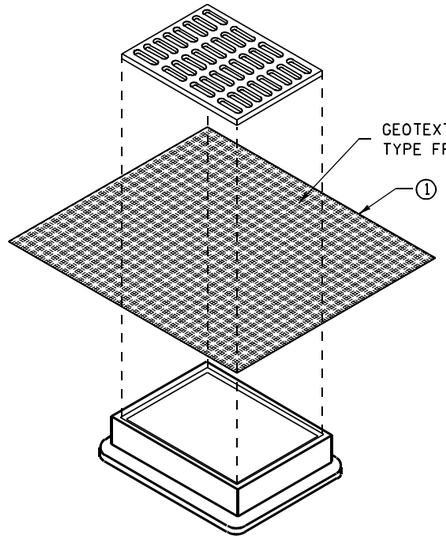
6

S.D.D. 8 E 9-6



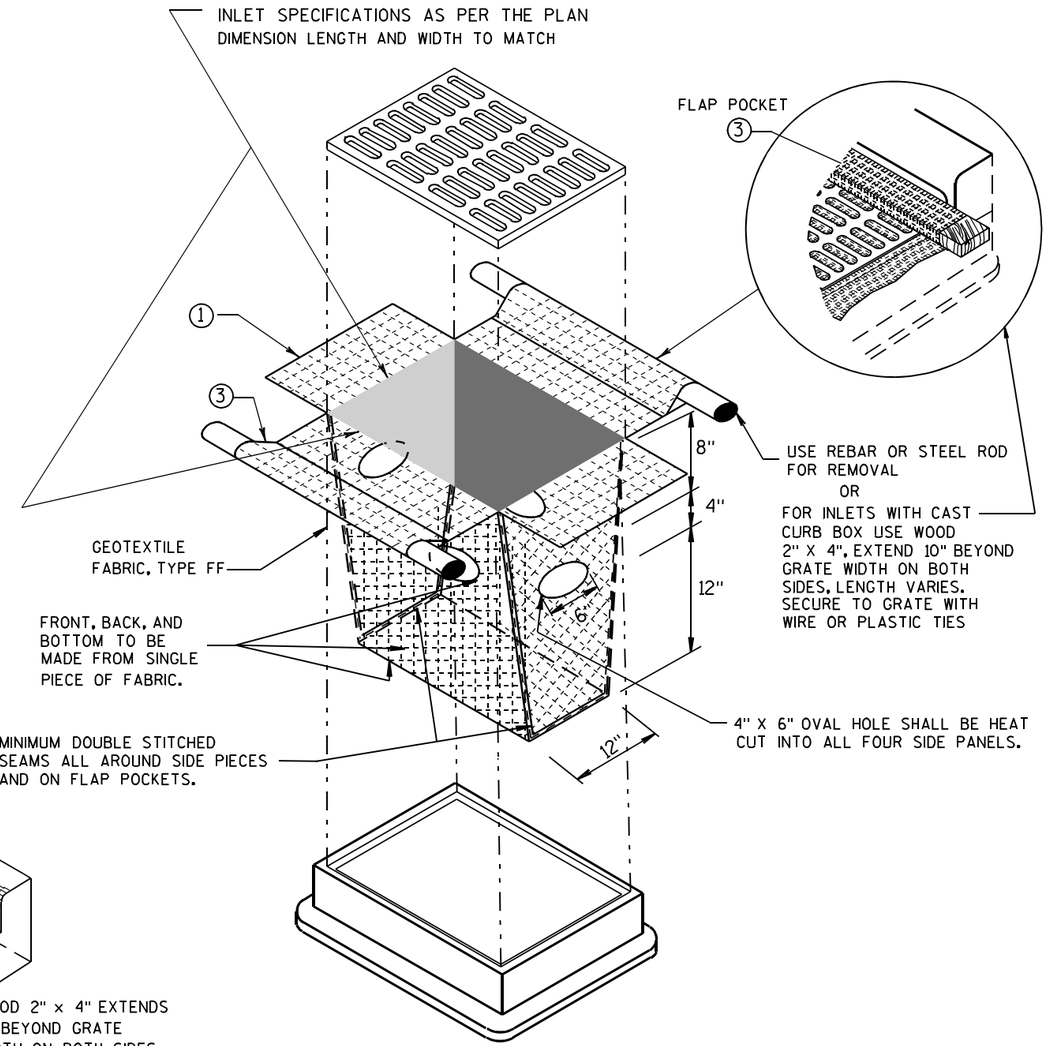


INLET PROTECTION, TYPE A



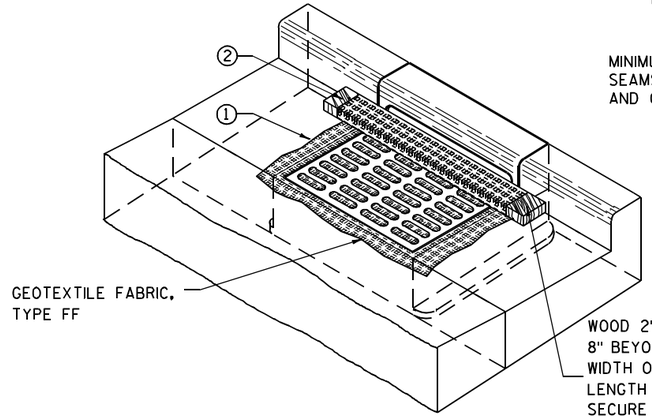
INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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.

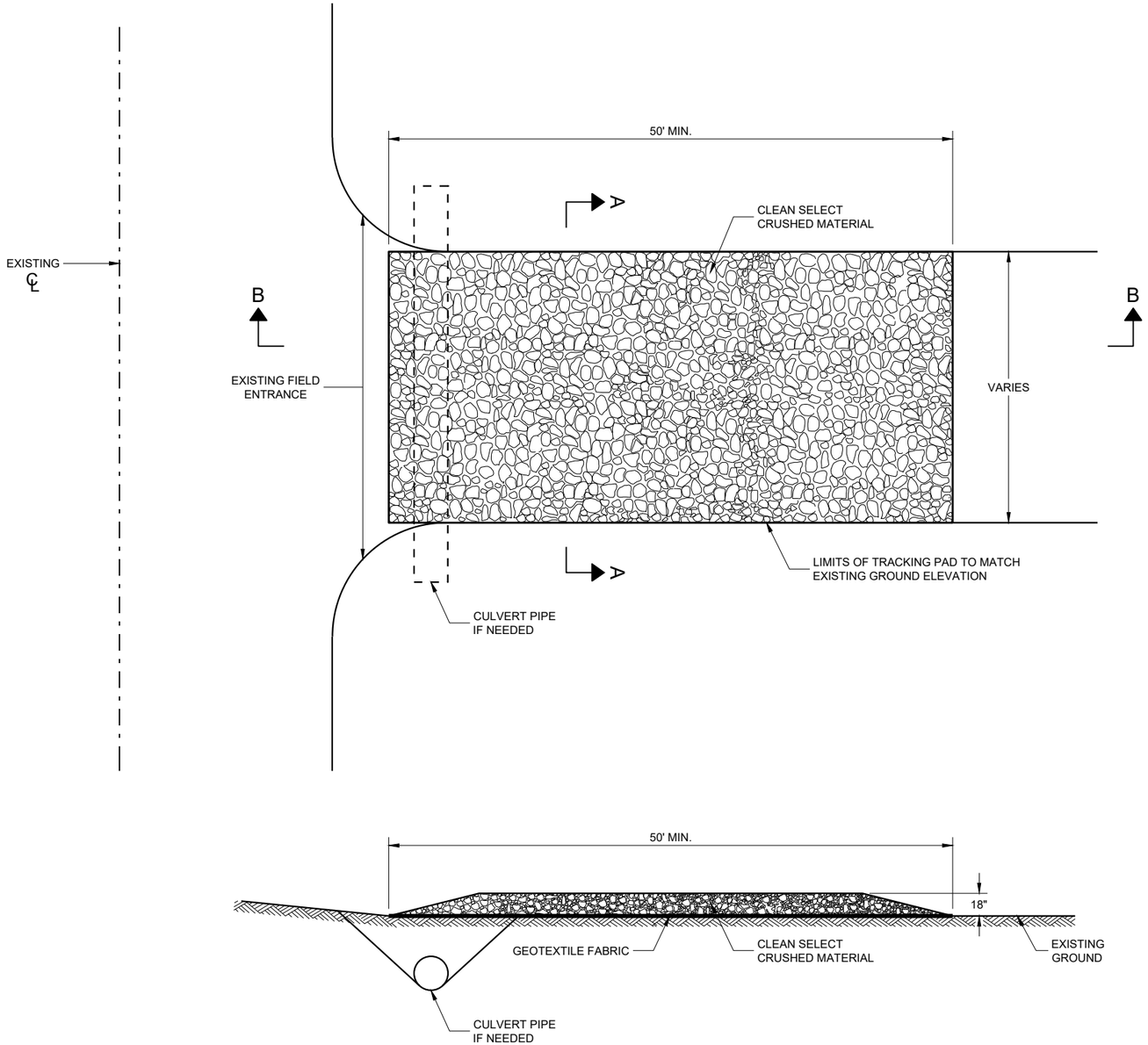
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE 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



SECTION B - B

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.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

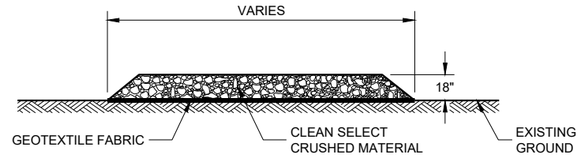
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

6

SDD 08E14 - 01

TRACKING PAD

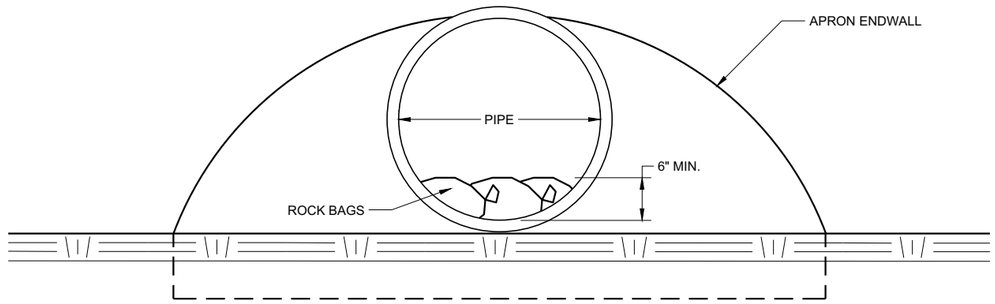
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
3/24/2011
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

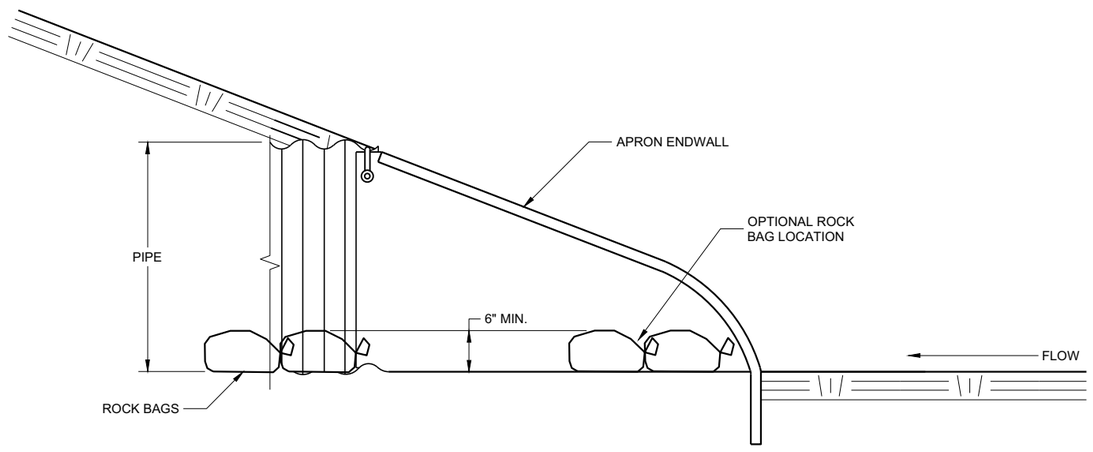
FHWA

6

SDD 08E14 - 01



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

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SDD 08E15 - 01

6

SDD 08E15 - 01

METAL APRON ENDWALLS

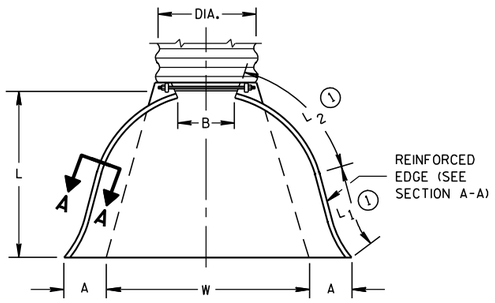
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	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

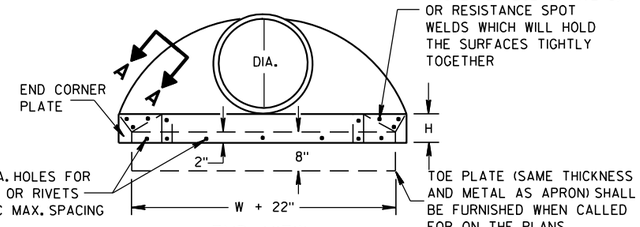
REINFORCED CONCRETE APRON ENDWALLS

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

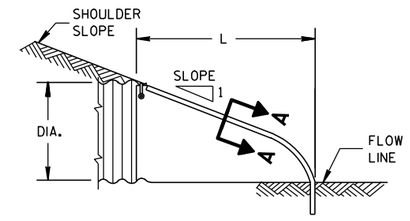
*MINIMUM
**MAXIMUM



PLAN VIEW

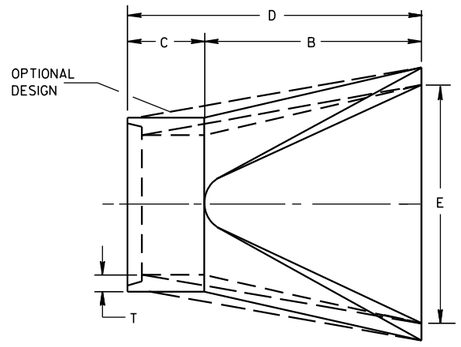


END VIEW

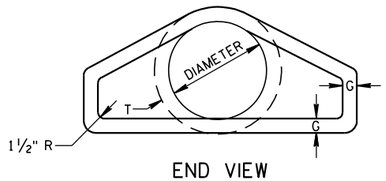


SIDE ELEVATION

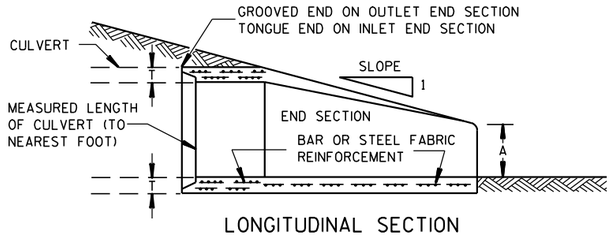
METAL ENDWALLS



PLAN

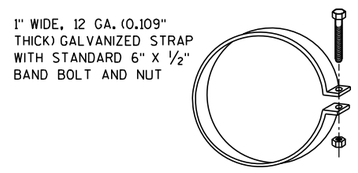


END VIEW



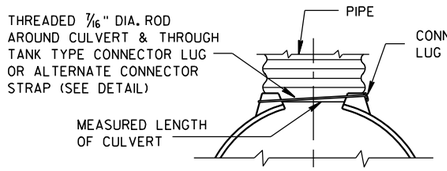
LONGITUDINAL SECTION

CONCRETE ENDWALLS

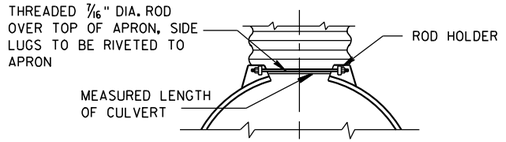


ALTERNATE FOR TYPE 1 CONNECTION

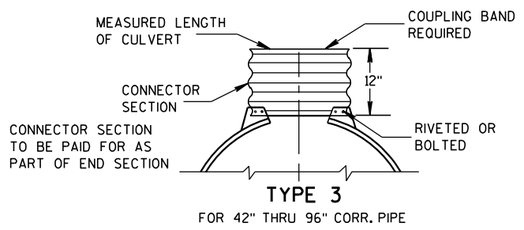
END SECTION CONNECTOR STRAP



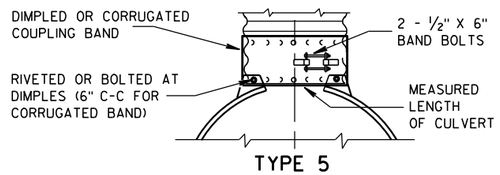
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

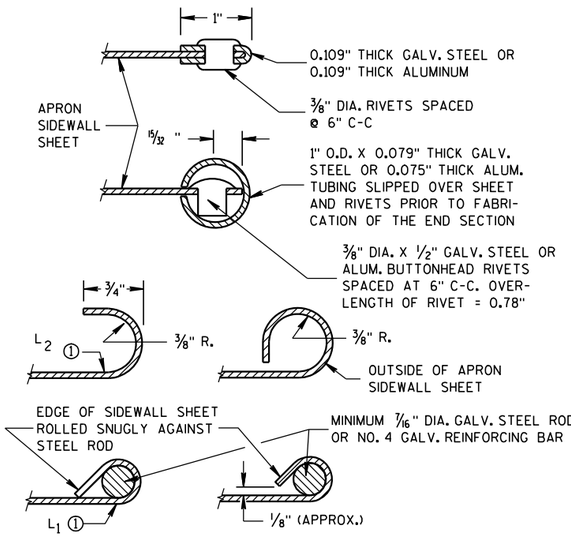
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

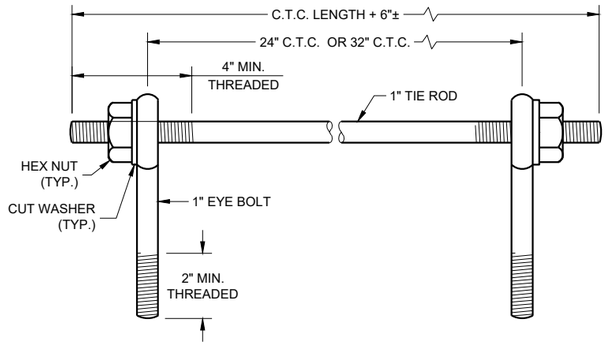
APRON ENDWALLS FOR CULVERT PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

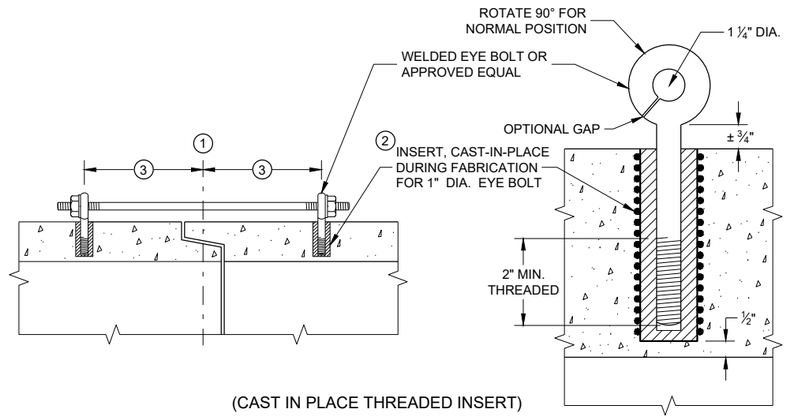
APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOP 425 NEER
FHWA

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.

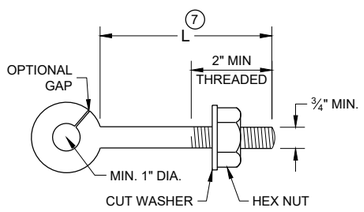
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

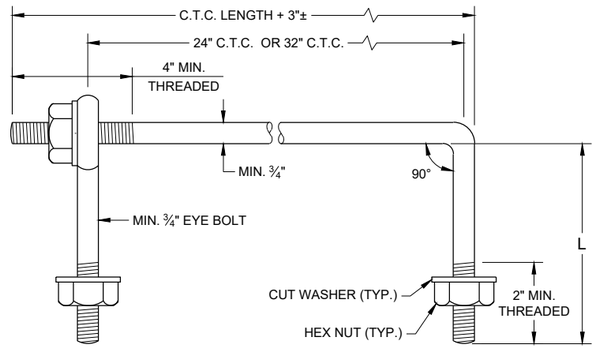
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

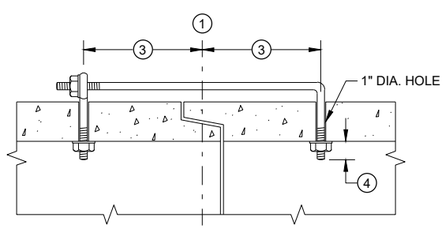


EYE BOLT (7)

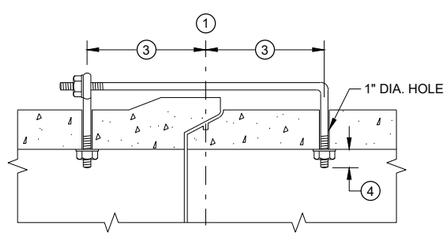
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

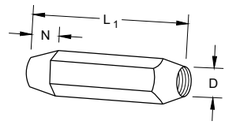
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

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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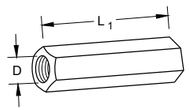
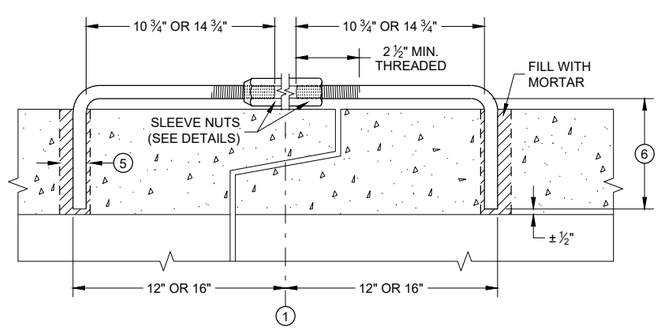


PLAIN

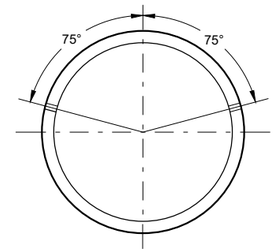
RIGHT AND LEFT THREADS

SLEEVE NUTS



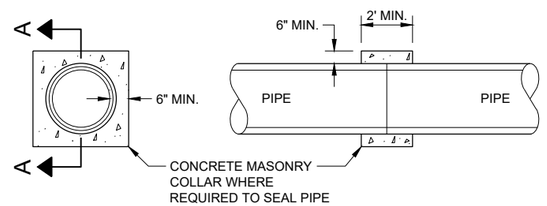
LONGITUDINAL SECTION

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

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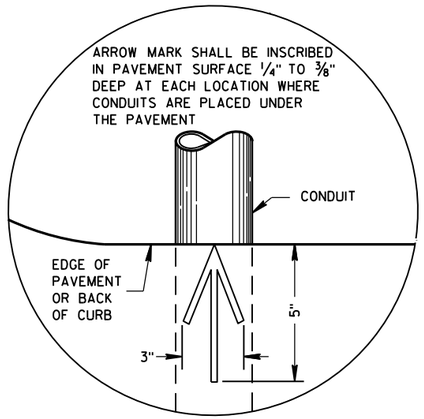
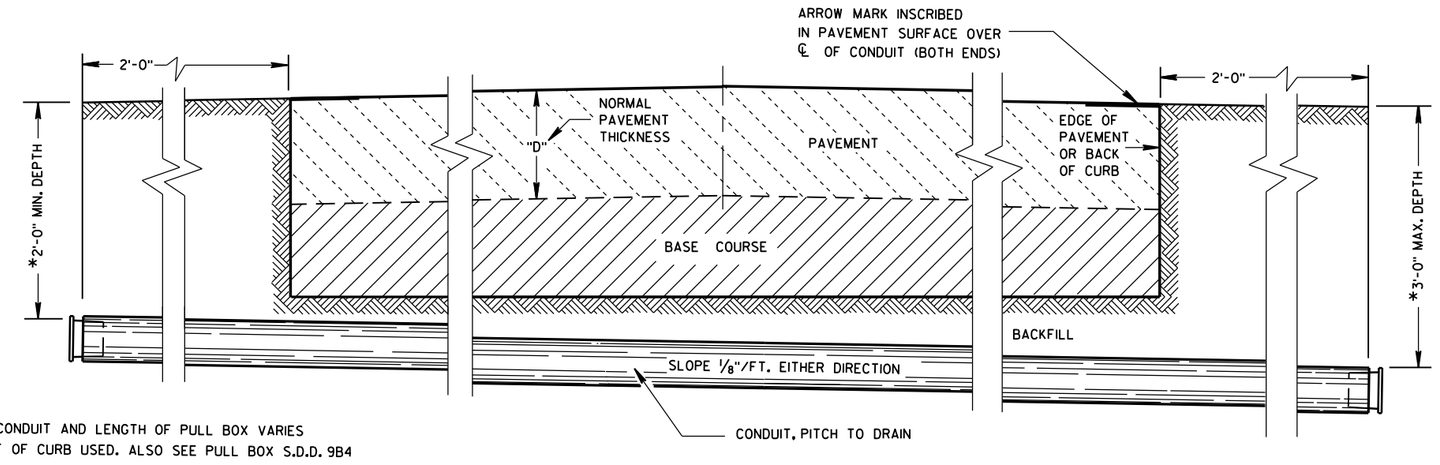
SDD 08F04 - 08



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

DIMENSION IN INCHES		NON-CONDUCTIVE PULL BOX	
BOX DIAMETER ** (INSIDE)	A	24	24
BOX OVERALL OUTSIDE DIAMETER	B	27	27
BOX LENGTH	C	36	42
FRAME OPENING	D	22 1/2	22 1/2
WEIGHT IN POUNDS *			
COVER		50	50
BOX ONLY		75	85

* THE ACTUAL WEIGHT OF THE COVER OR BOX ONLY MAY VARY NOT TO EXCEED 100 LBS INDIVIDUALLY.

** DIAMETER VARIES FROM TOP TO BOTTOM WITH THE DIAMETER LARGER AT THE BOTTOM TO PREVENT FROST HEAVE

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL BOXES, FRAMES AND COVERS SHALL BE SUITABLE FOR TIER 15 LOADING AS SPECIFIED IN ANSI/SCTE 77.

PROVIDE AN OPENING FOR TOOL ASSISTED COVER REMOVAL NOT LARGE ENOUGH TO PERMIT PASSAGE OF A SPHERE MORE THAN 1/2" DIAMETER

ENSURE COVER SURFACE IS SKID RESISTANT WITH A COEFFICIENT OF FRICTION OF AT LEAST 0.5 AND VERTICAL SURFACE DICONTINUITIES LESS THAN 1/4".

COVER SHALL BE MAGNETICALLY LOCATABLE.

BOXES AND EXTENSIONS ARE TRIMMABLE FOR CUSTOM LENGTHS. TRIMMED PIECES SHALL MAINTAIN A UNIFORM LENGTH.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

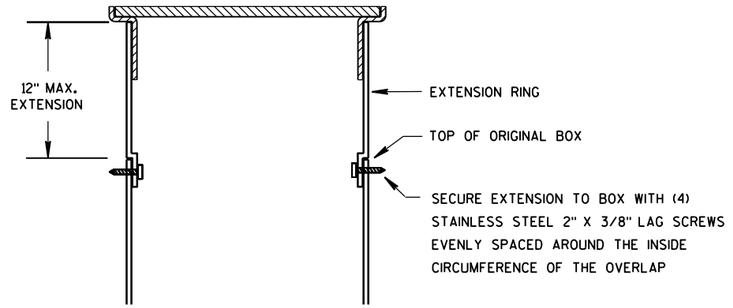
THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

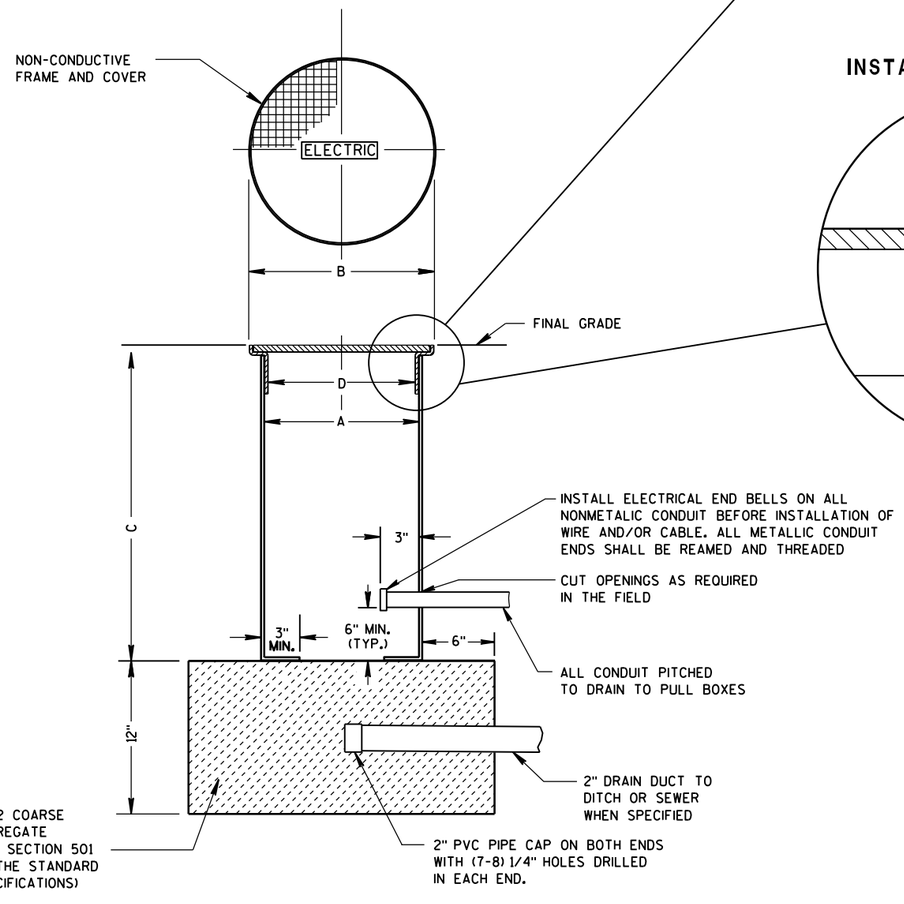
ENTIRE BOX MUST BE CONSTRUCTED OF NON-CONDUCTIVE MATERIALS WITH THE EXCEPTION OF STAINLESS STEEL FASTENERS AND MAGNETIC LOCATABLE DEVICE.

WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

LABEL ON COVER SHALL READ "ELECTRIC" FOR SIGNAL AND LIGHTING SYSTEMS, "WISDOT ITS" FOR COMMUNICATIONS AND ITS EQUIPMENT SYSTEMS.

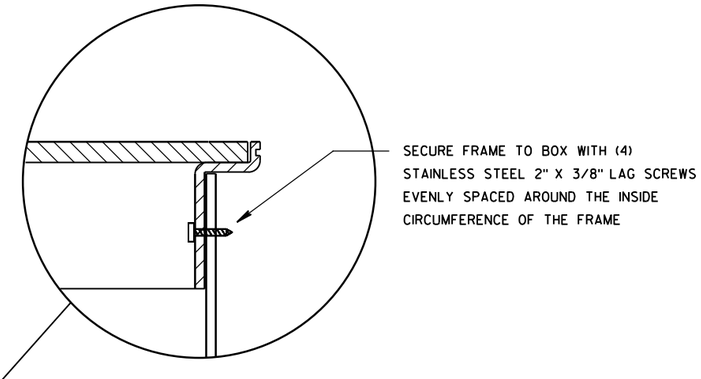


BOX EXTENSION

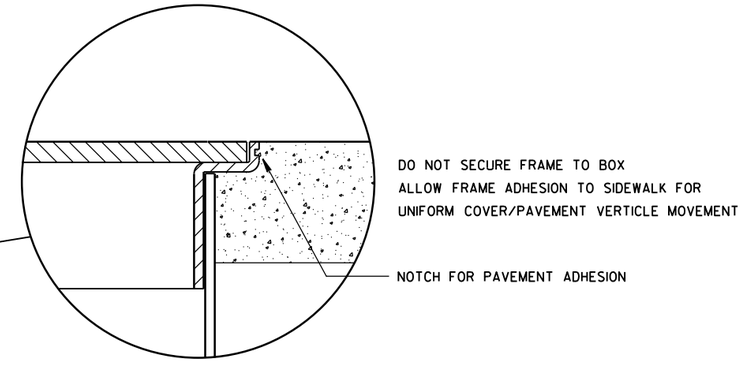


NON-CONDUCTIVE PULL BOX

INSTALLED IN SOD OR CRUSHED AGGREGATE



INSTALLED IN SIDEWALK



PULL BOX NON-CONDUCTIVE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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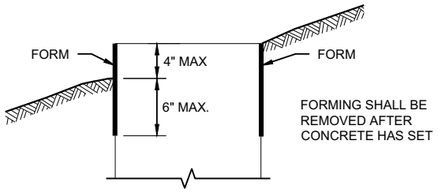
S.D.D. 9 B 16-1

FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWINGSHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

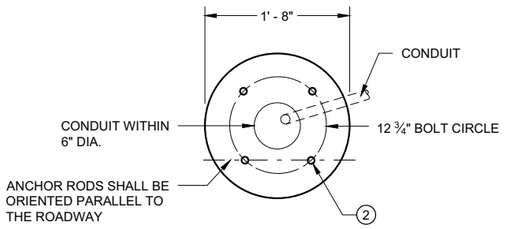
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

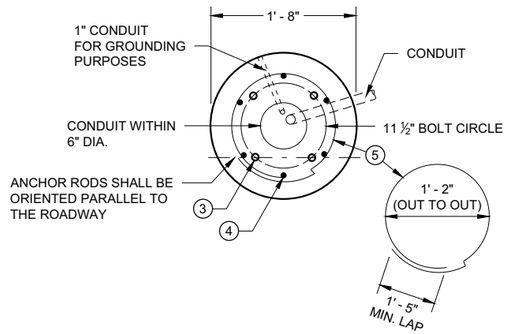
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

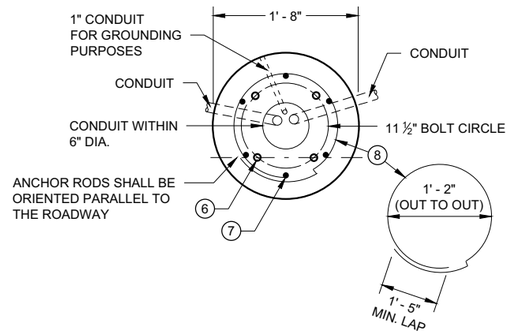
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

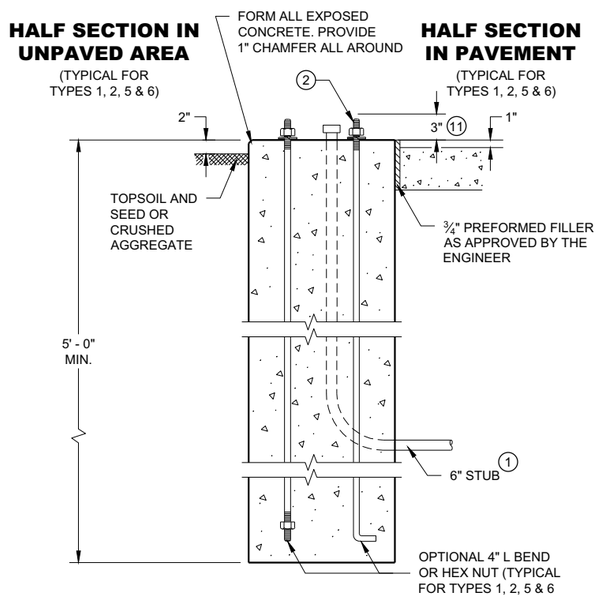
WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

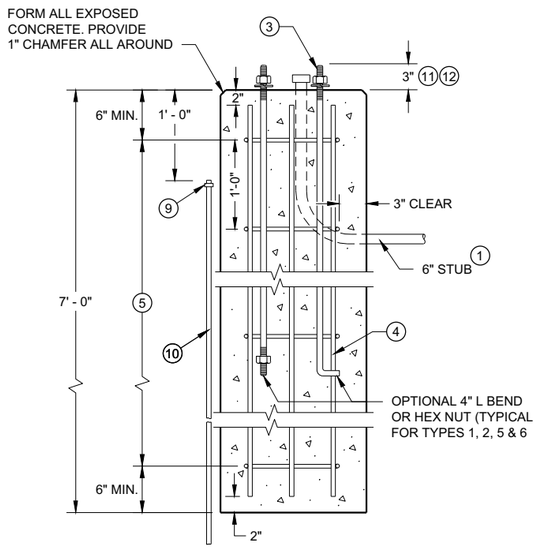








TYPE 1



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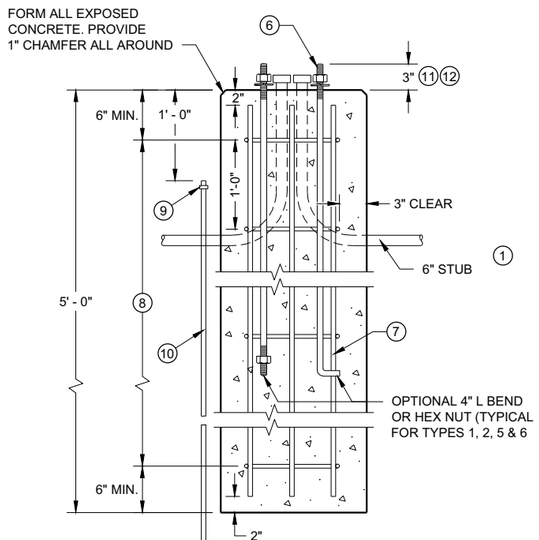

TYPE 5 & 6

1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

CONCRETE BASES

CONCRETE BASES TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
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/S/ Ahmet Demirbilek
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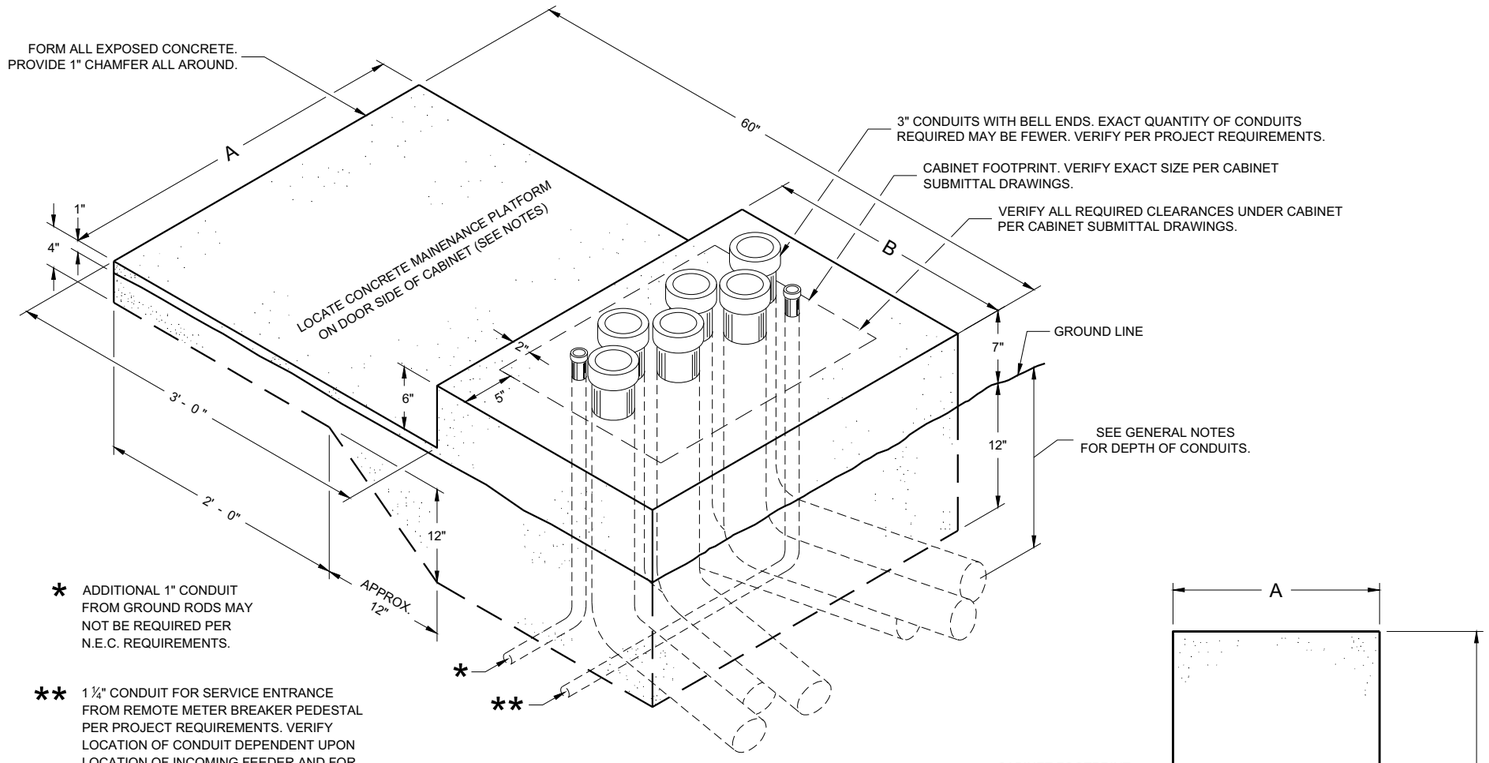


* ADDITIONAL 1" CONDUIT FROM GROUND RODS MAY NOT BE REQUIRED PER N.E.C. REQUIREMENTS.

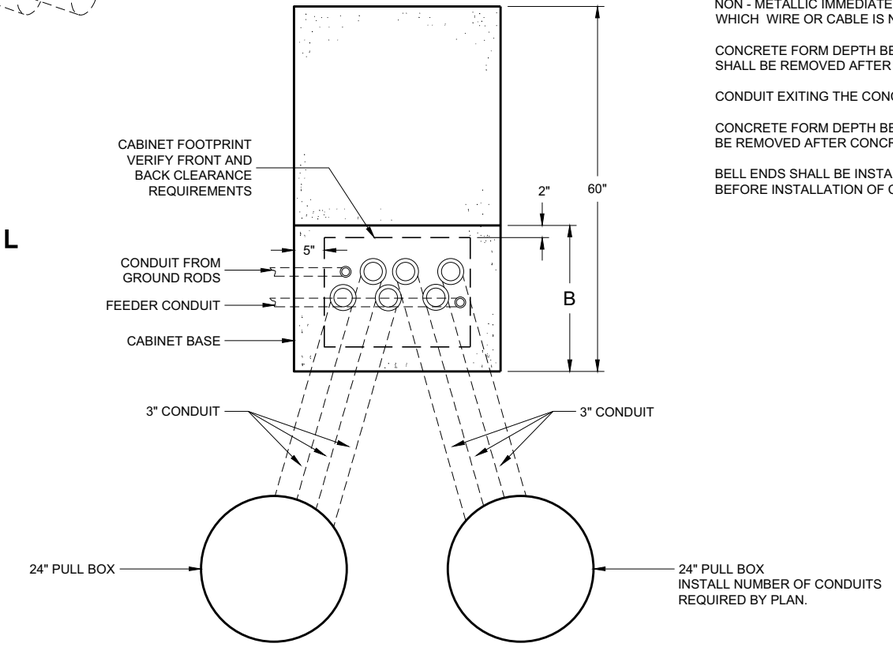
** 1 ¼" CONDUIT FOR SERVICE ENTRANCE FROM REMOTE METER BREAKER PEDESTAL PER PROJECT REQUIREMENTS. VERIFY LOCATION OF CONDUIT DEPENDENT UPON LOCATION OF INCOMING FEEDER AND FOR EASE OF CONNECTION TO LOAD CENTER.

ISOMETRIC VIEW

CONCRETE CONTROL CABINET BASE, TYPE L

(C.Y. CONCRETE = APPROX. 0.4)

CONCRETE BASE TYPE	CABINET WIDTH	DIMENSIONS		MAXIMUM 3" CONDUITS
		A	B	
L24	24"	34"	24"	4
L30	30"	40"	24"	6



PLAN VIEW

CONCRETE CONTROL CABINET BASE, TYPE L

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS TO ANCHOR THE CABINET BASES. THE ANCHORS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NON - METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U. L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

LOCATIONS SHALL BE AS SHOWN ON THE PLANS UNLESS DETERMINED BY THE ENGINEER IN THE FIELD.

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT EQUALS 6 TIMES THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

PLUG ALL BELOW GRADE NON - METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON - METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCHES MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

CONDUIT EXITING THE CONCRETE BASE SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCH MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE CONTROL CABINET BASE, TYPE L

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 430

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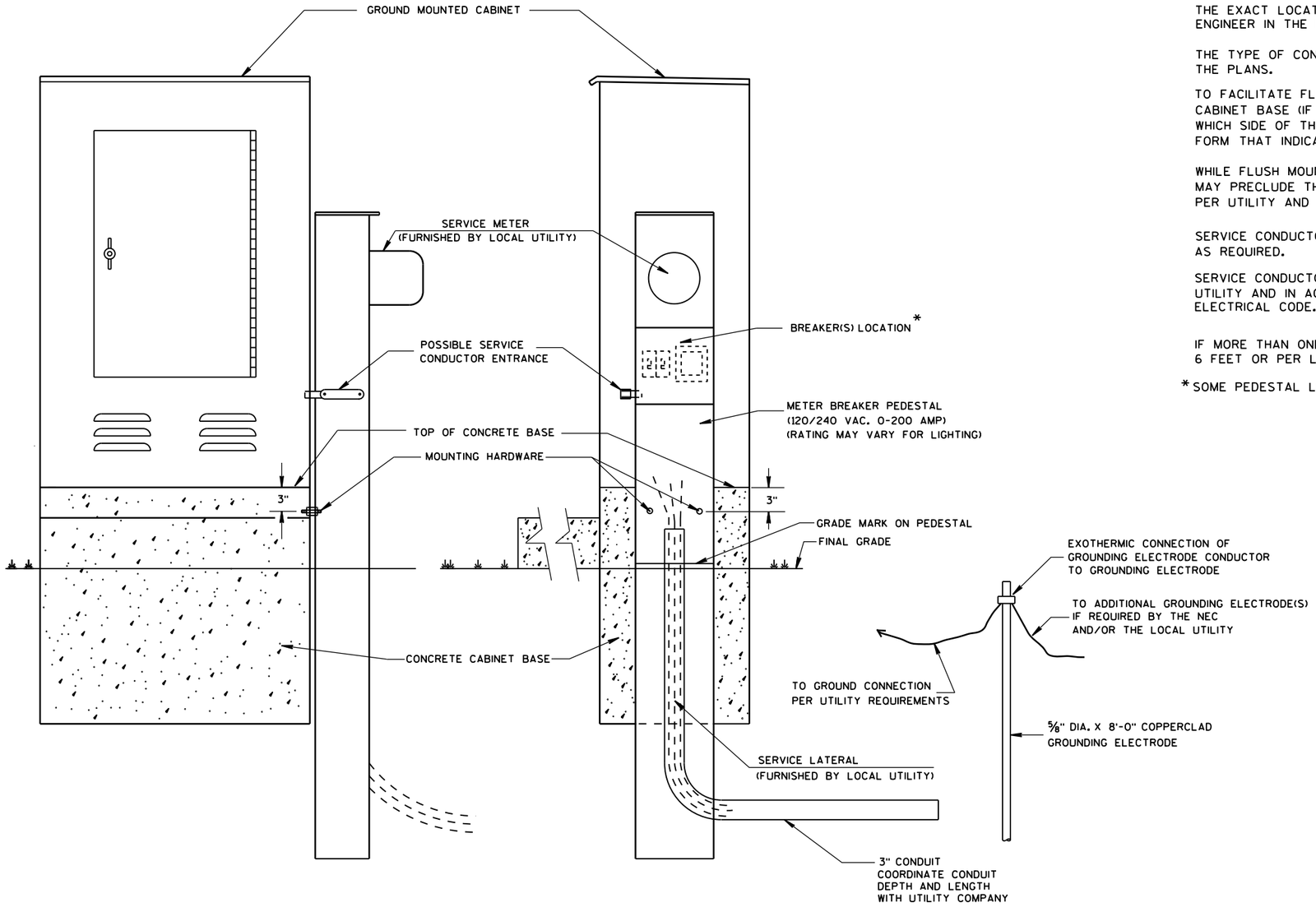

TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

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S.D.D. 9 D 1-5

CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

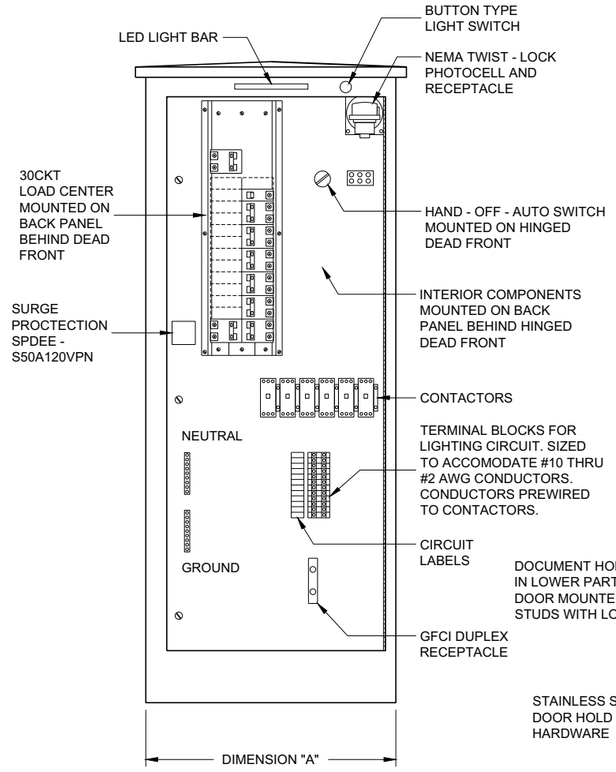
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014
DATE

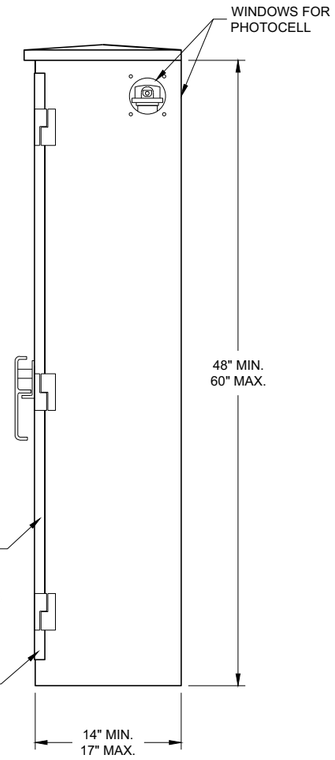
/S/ Ahmet Demirbilek
STATE ELECTRICAL

FHWA

FRONT INTERIOR ELEVATION



SIDE VIEW



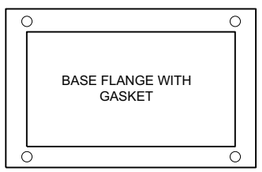
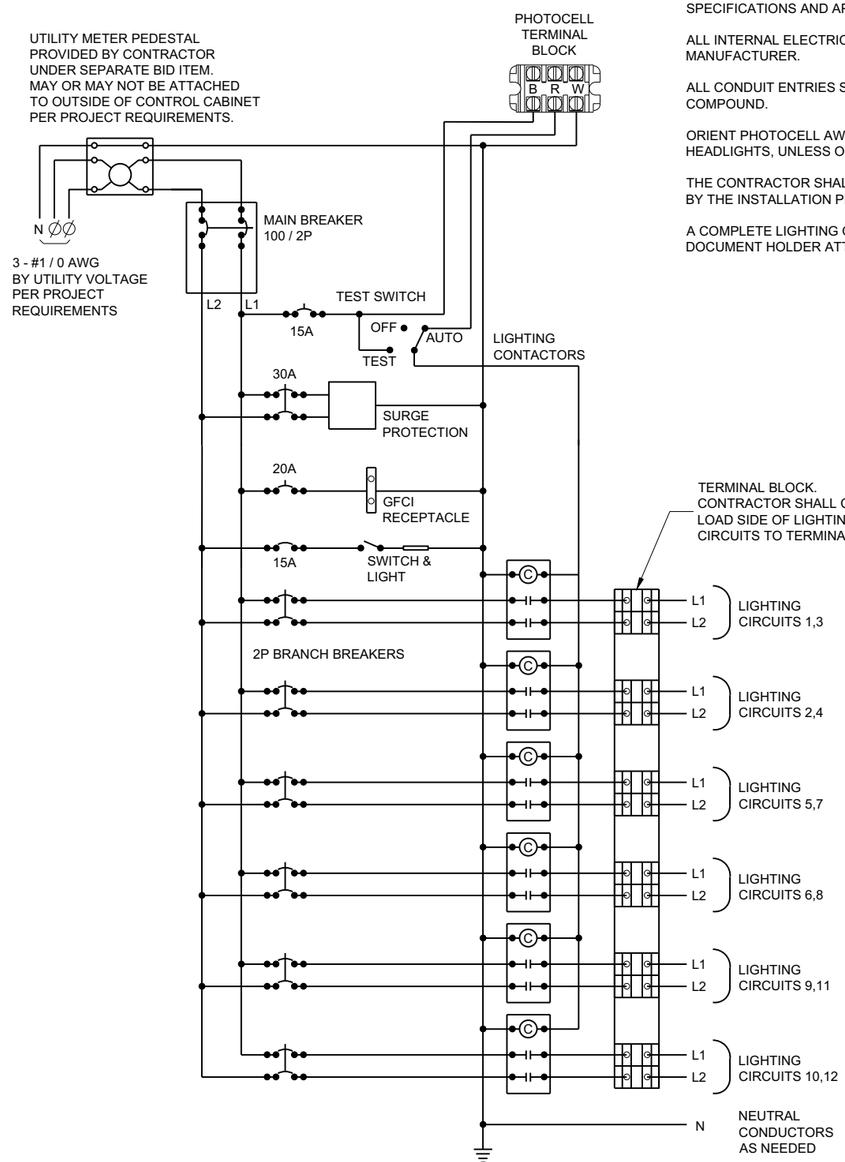


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

LIGHTING CONTROL CABINET



CONTROL CABINET SCHEMATIC

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.

ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINENT MANUFACTURER.

ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.

ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.

THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.

A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

LIGHTING CONTROL CABINET
120 / 240 VOLT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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November 2018
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/S/ Ahmet Demirbilek
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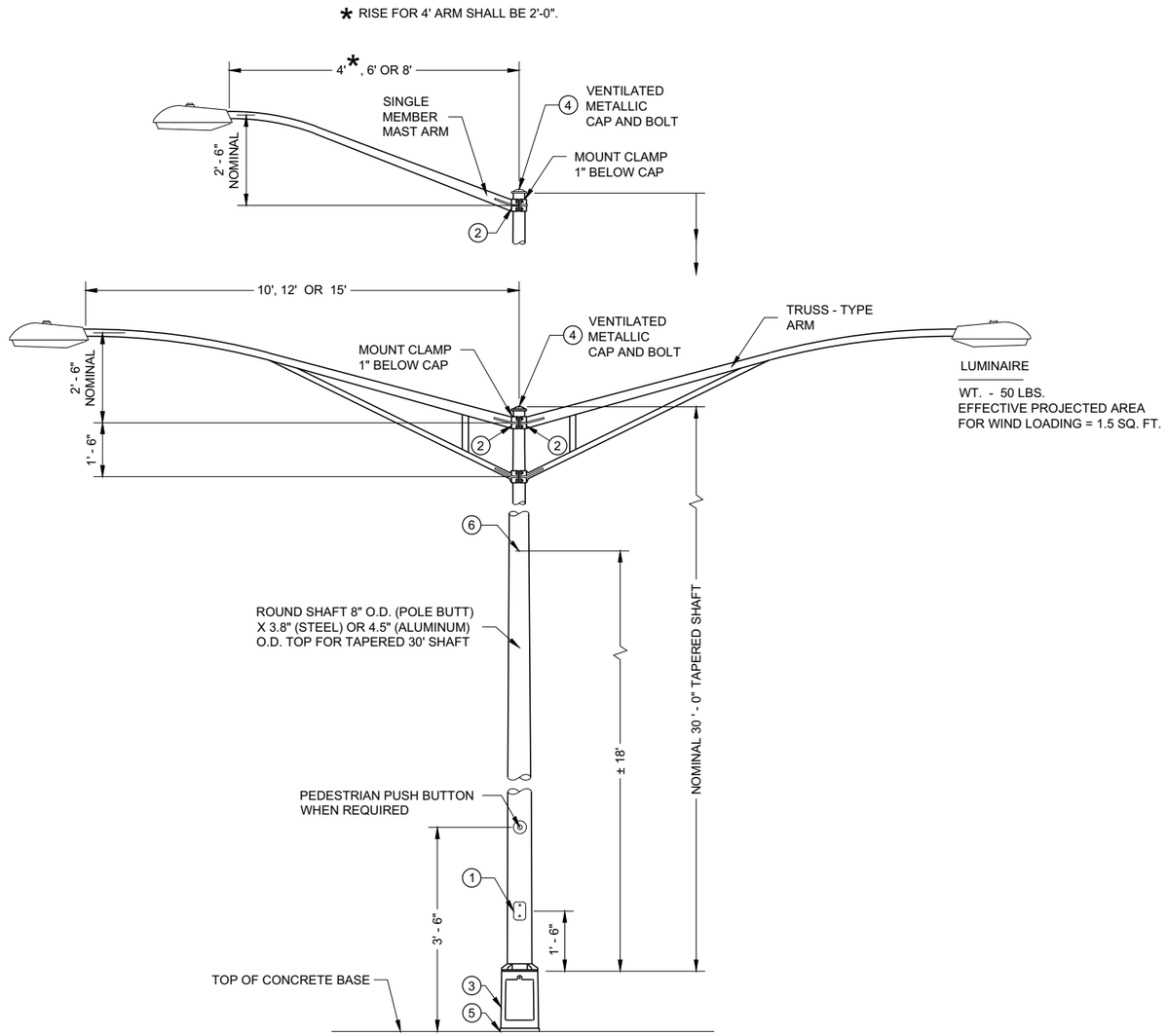


TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 5 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 5 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 5 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1888".

TYPE 5 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

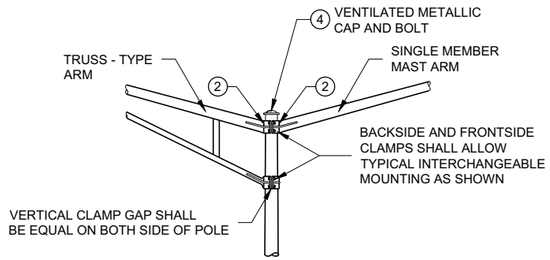
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.



INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)

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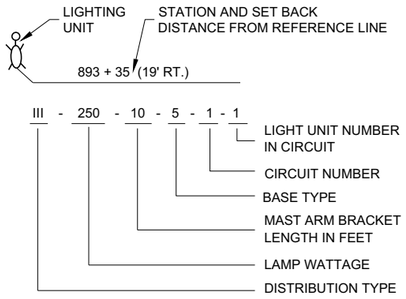
GENERAL NOTES

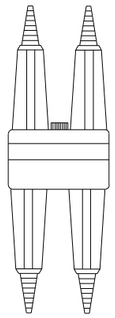
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

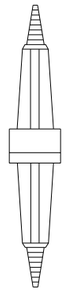
WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.



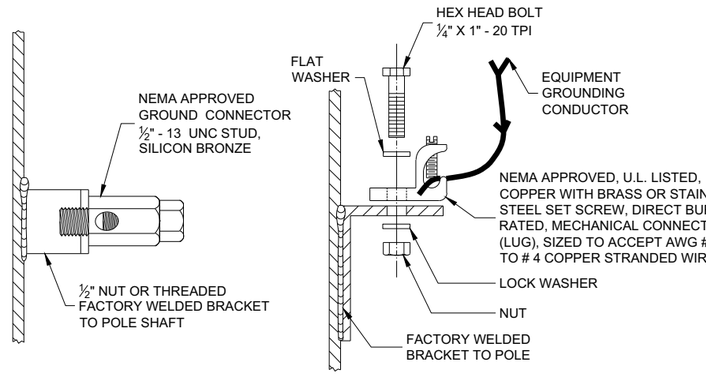
LIGHTING UNIT CODE
(TYPICAL)



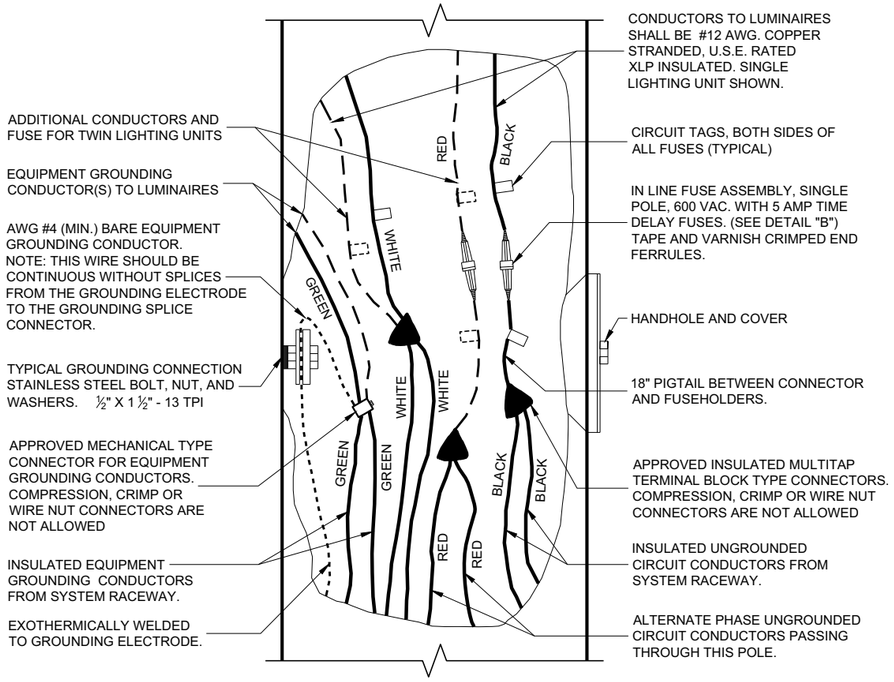
DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT



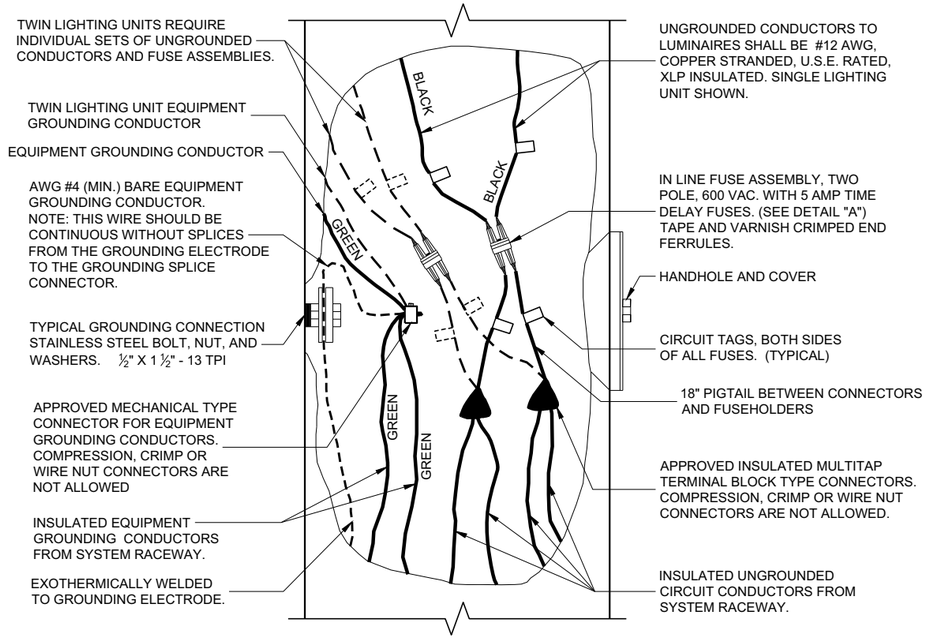
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

NON - FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
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DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI 434

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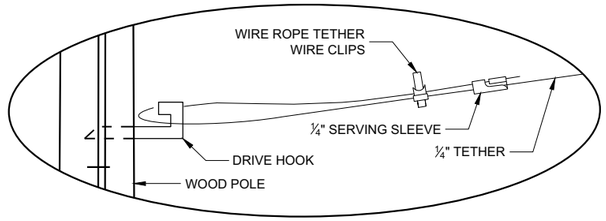
MINIMUM POLE LENGTHS	POLE BURIAL DEPTHS
25'	5'
30'	6'
35'	7'
40'	8'
45'	9'

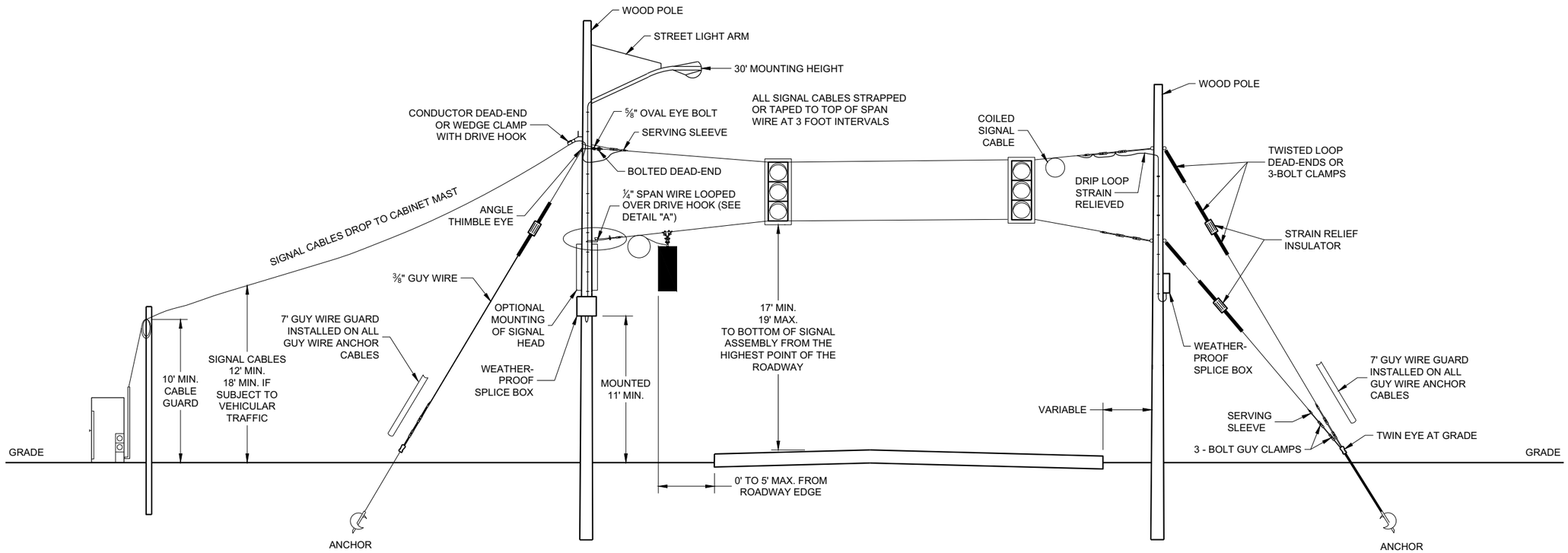


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
3. SPAN WIRE:
   A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 435
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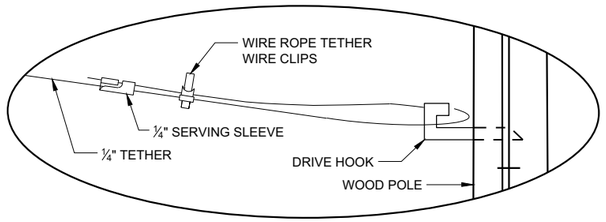
MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'



DETAIL "A"

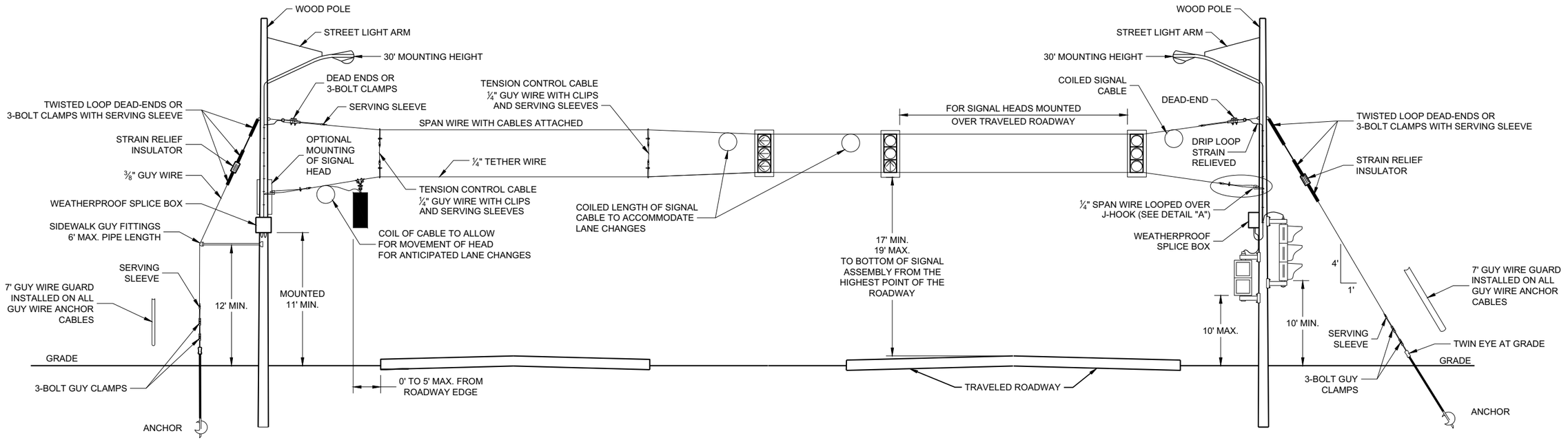
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.

2. SIGNAL FACES:
   - A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   - B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   - C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   - D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   - E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.

3. SPAN WIRE:
   - A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   - B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   - C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE
/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI 436

FHWA

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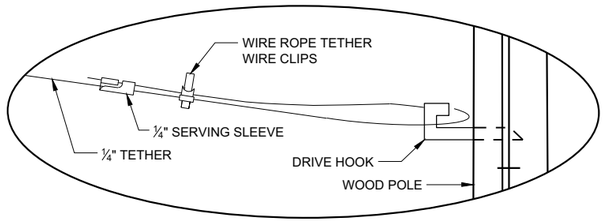
SDD09G01 - 04b

SDD09G01 - 04b

MINIMUM POLE LENGTHS	CLASS	POLE BURIAL DEPTHS
25'	V	5'
30'	V	6'
35'	IV	7'
40'	IV	8'
45'	IV	9'

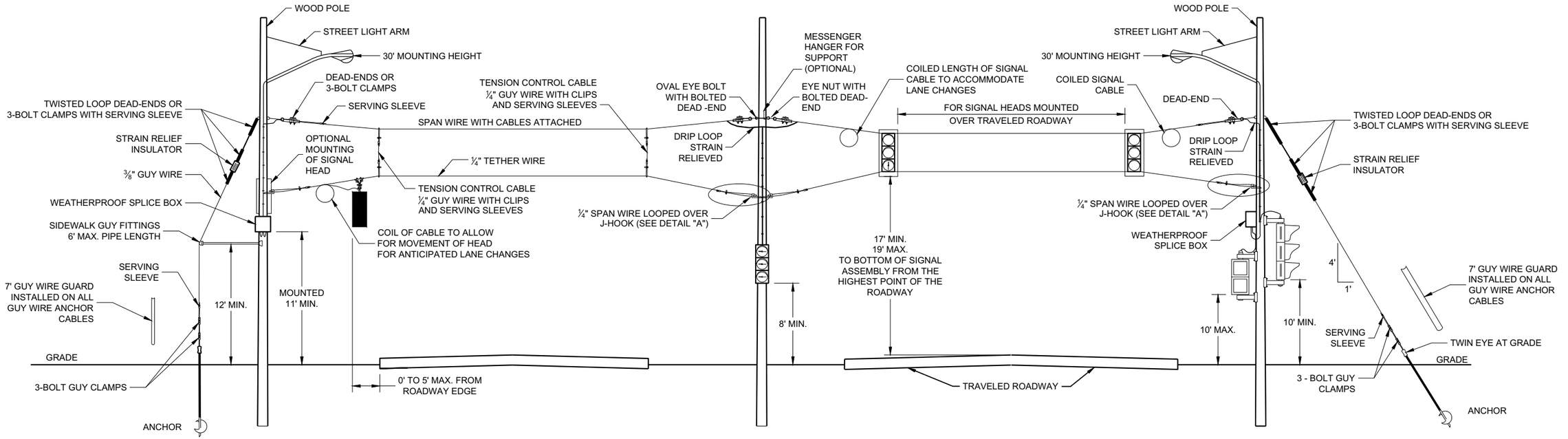


DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

1. WOOD POLES SHALL BE CLASS 4. LENGTH DETERMINED BY SIGNAL PLAN.
2. SIGNAL FACES:
   - A. ALL SECTIONS SHALL BE 12" AND POLYCARBONATE.
   - B. EACH SHALL CONTAIN A 5" WIDE DULL BLACK POLYCARBONATE BACKPLATE.
   - C. EACH SHALL BE WIRED FROM THE TOP SIGNAL MOUNTING BRACKET.
   - D. NEAR RIGHT SIGNAL FACE SUSPENDED ON THE TETHER (NO BACKPLATE) SHALL NOT BE OVER THE TRAVELED WAY. IF THE POLE IS WITHIN 5 FEET OF THE TRAVELED WAY MOUNT THE SIGNAL FACE ON THE WOOD POLE WITH BACKPLATE.
   - E. FAR INDICATION SHALL BE MAINTAINED OVER CENTER OF TRAFFIC LANE.
3. SPAN WIRE:
   - A. EACH SPAN WIRE SHALL BE INDIVIDUALLY DOWN GUYED
   - B. SIGNAL AND LIGHTING CABLES SHALL ONLY BE ATTACHED TO THE UPPER SPAN WIRE.
   - C. THE SIGNAL ASSEMBLY SHALL HAVE A 17' MIN. HEIGHT ABOVE THE ROADWAY. THIS SHALL BE MEASURED AFTER THE SPAN WIRE INSTALLATION IS COMPLETED WITH ALL CABLES AND SIGNAL FACES IN PLACE. MAINTAIN MINIMUM AND MAXIMUM HEIGHTS AS ROADWAY WORK PROGRESSES.



SPAN WIRE
TEMPORARY SIGNALS
4 LANE ROADWAYS

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE

/S/ Ahmet Demerbilek
STATE ELECTRICAL ENGI

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SDD09G01 - 04c

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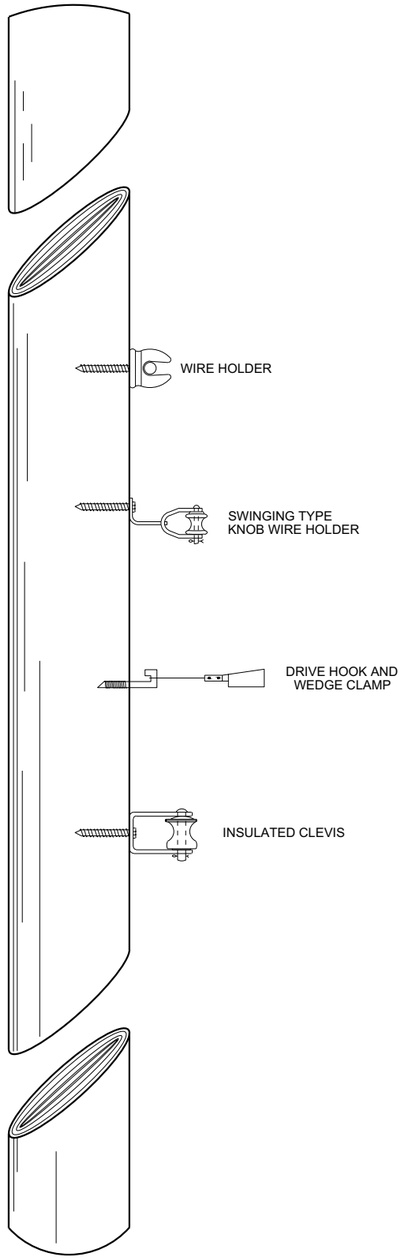

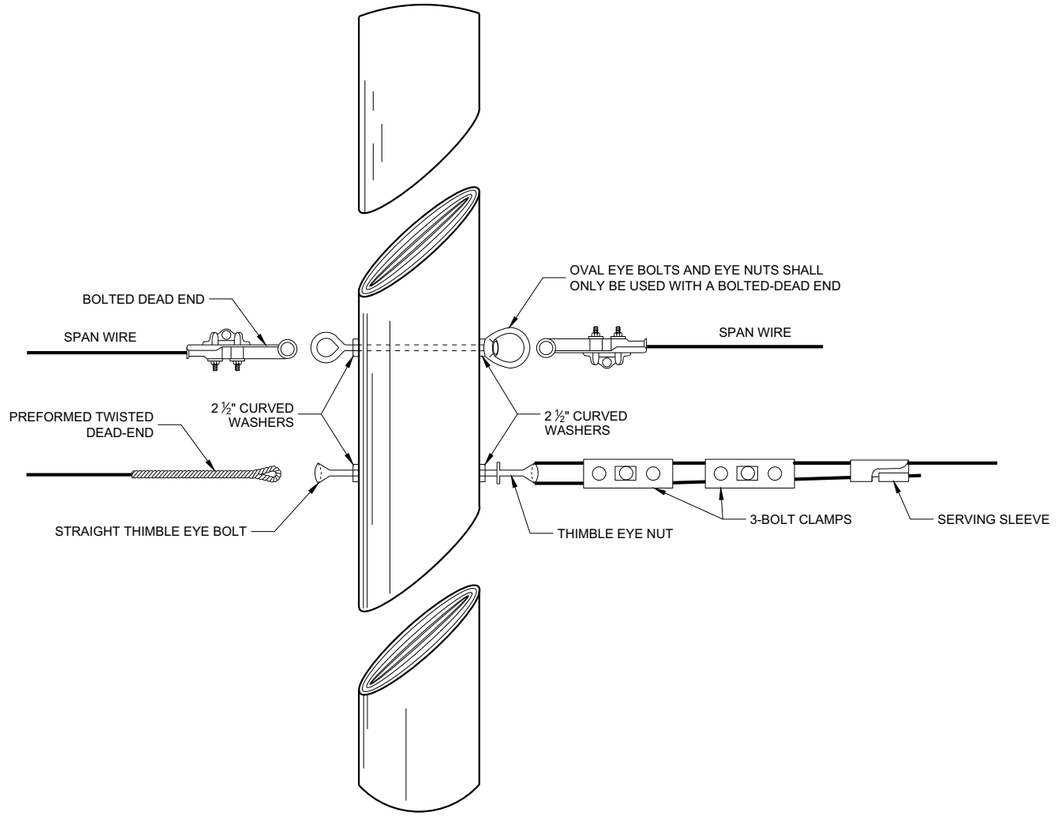

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SDD 09G01 - 4d

SDD 09G01 - 4d

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

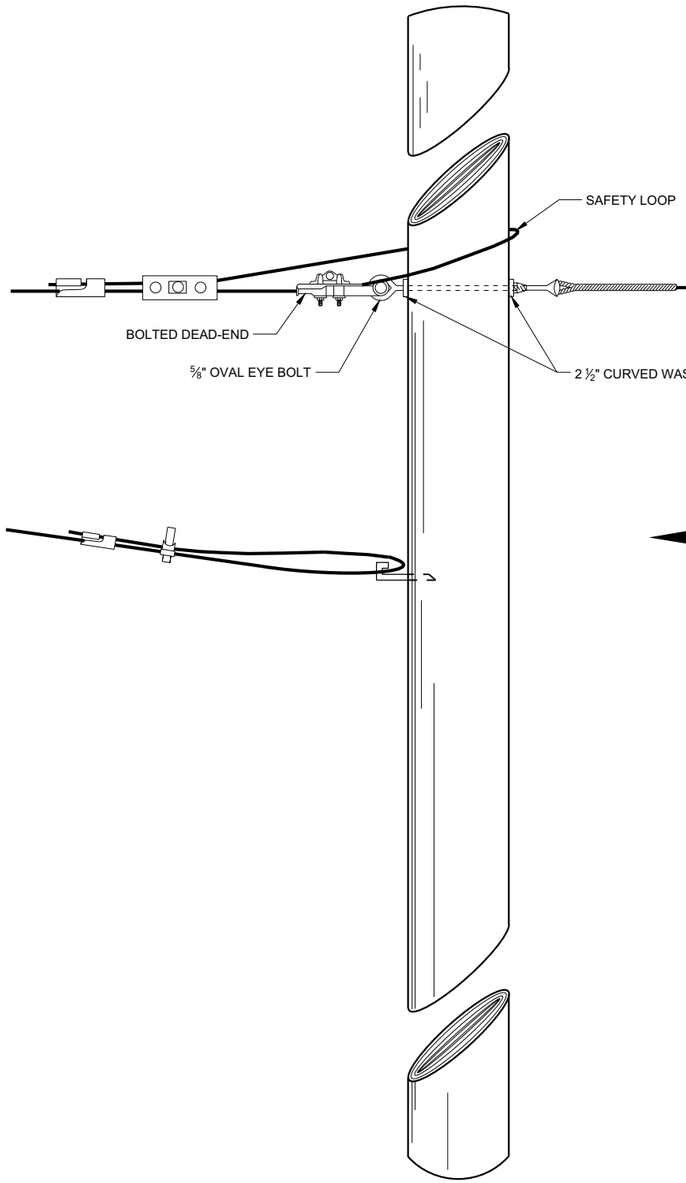
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

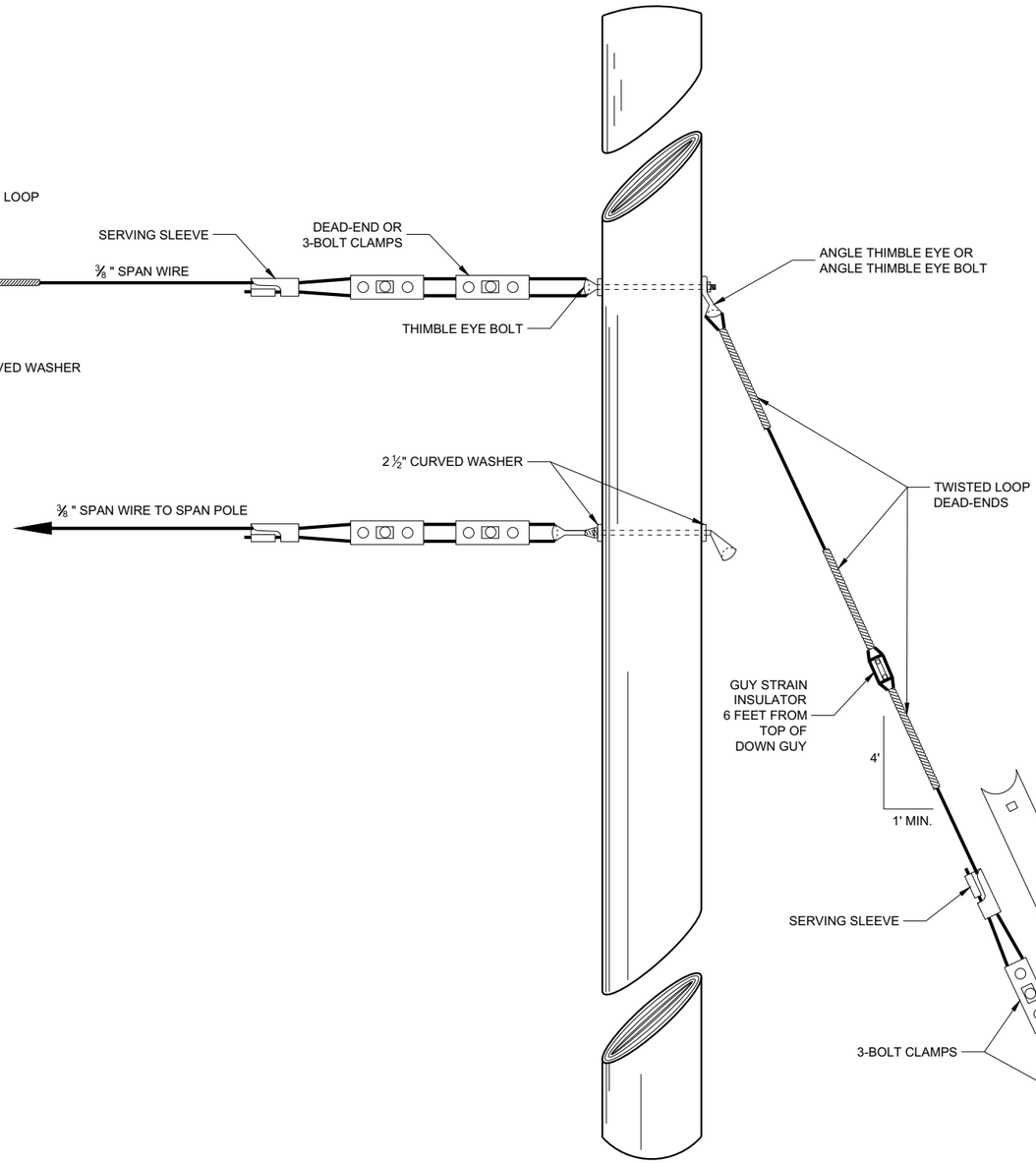
FHWA

GENERAL NOTES

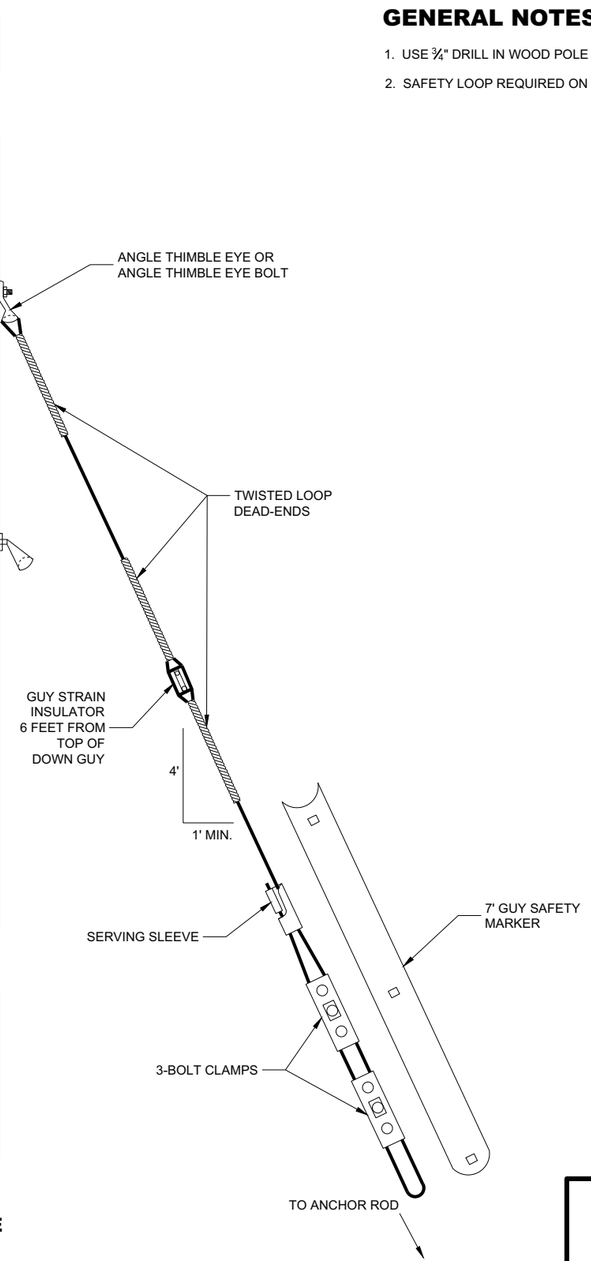
1. USE ¾" DRILL IN WOOD POLE TO PROVIDE FOR ⅝" BOLTS.
2. SAFETY LOOP REQUIRED ON EACH END OF ALL SPAN WIRES.



SPAN WIRE POLE



GUY POLE



TYPICAL DEAD-ENDINGS OR GUYING

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

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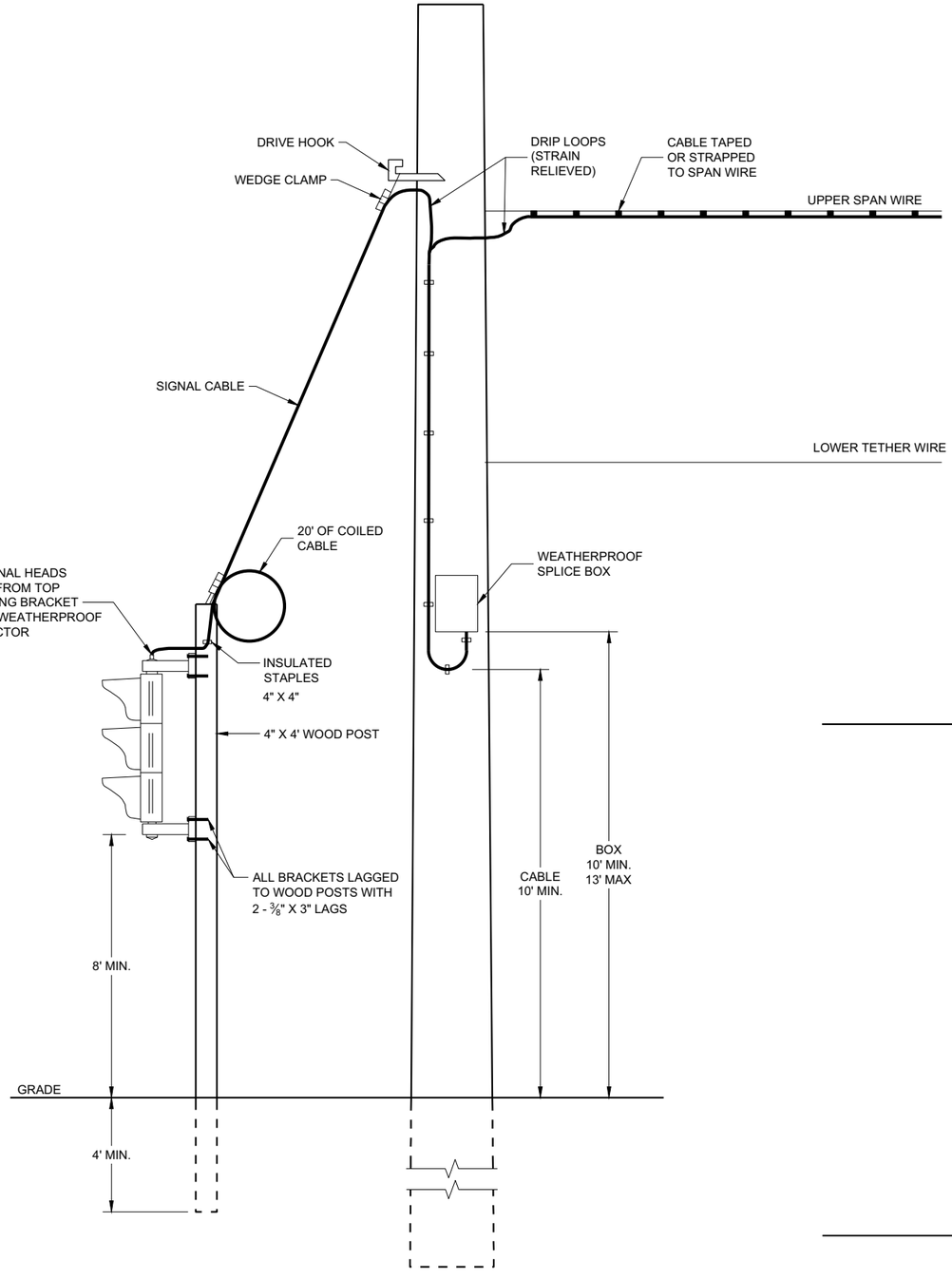
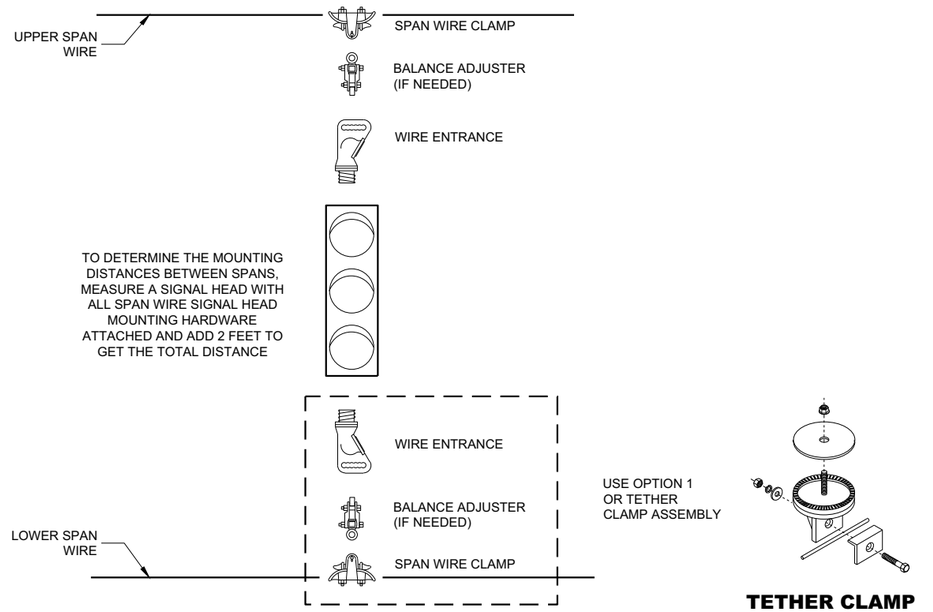


TYPICAL DROP TO TEMPORARY MOVEABLE SIGNAL

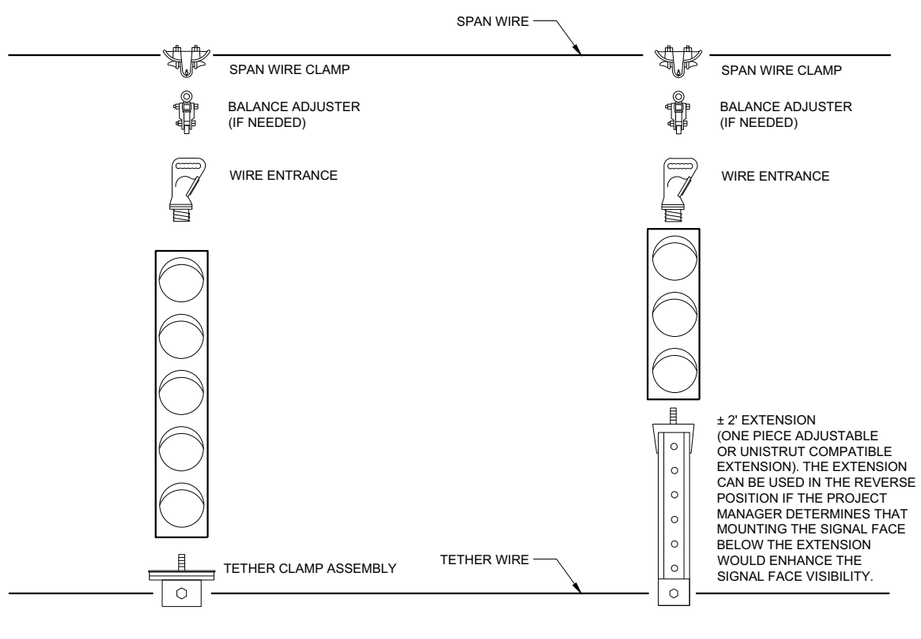


OPTION 1

USE OPTION 1 OR TETHER CLAMP ASSEMBLY

TETHER CLAMP ASSEMBLY OPTION

TYPICAL SPAN WIRE MOUNTING HARDWARE



5 SECTION VERTICAL WITH 3 SECTION VERTICAL ON ONE SPAN WIRE

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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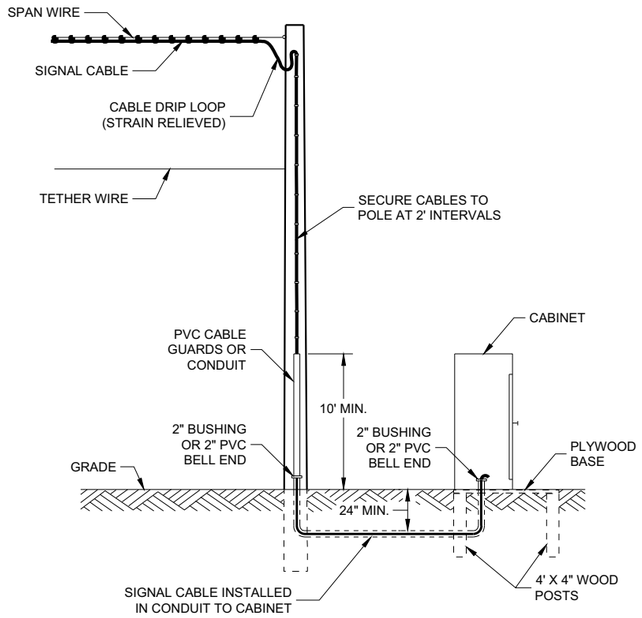
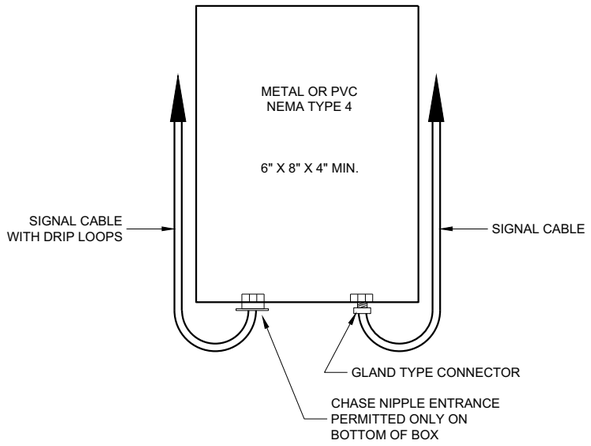
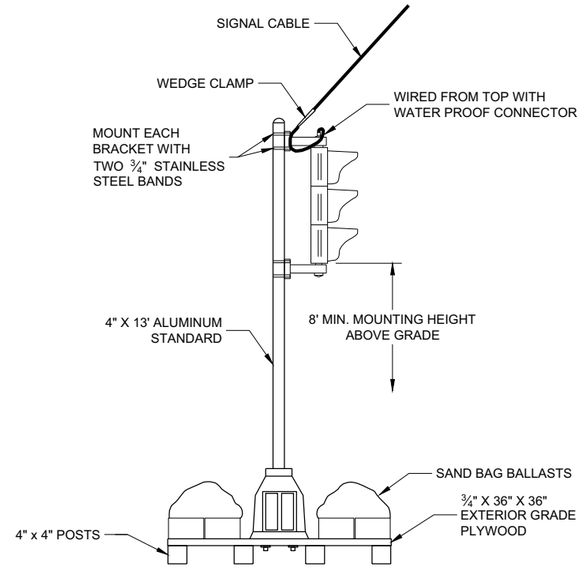
SDD 09G01 - 4f

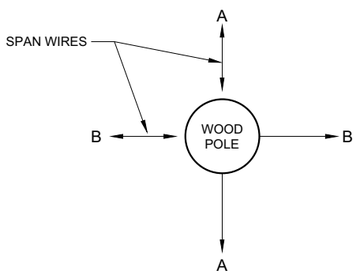




SPLICE BOX

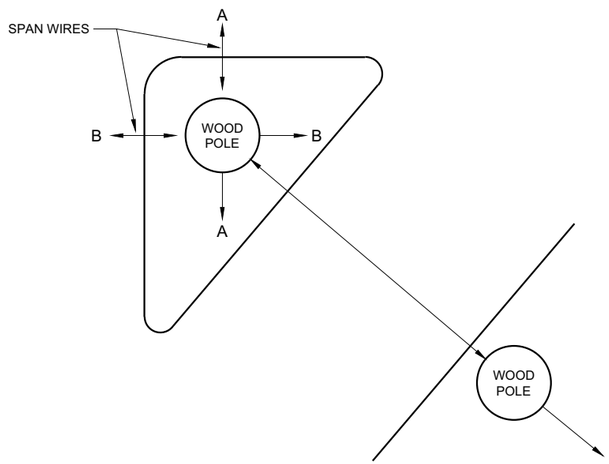


TYPICAL SKID TYPE TEMPORARY

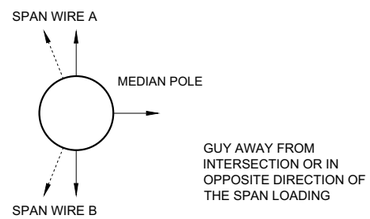


ALL DOWN OR SIDEWALK GUYS
SHALL BE INSTALLED IN THE
OPOSITE DIRECTION OF THE
STRAIN OF THE SPAN WIRE

CORNER POLES



ISLAND POLES



GUY AWAY FROM
INTERSECTION OR IN
OPPOSITE DIRECTION OF
THE SPAN LOADING

MEDIAN POLES

SPAN WIRE TEMPORARY TRAFFIC SIGNAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2015
DATE

/S/ Ahmet Demerbilek
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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SDD 09G01 - 4g

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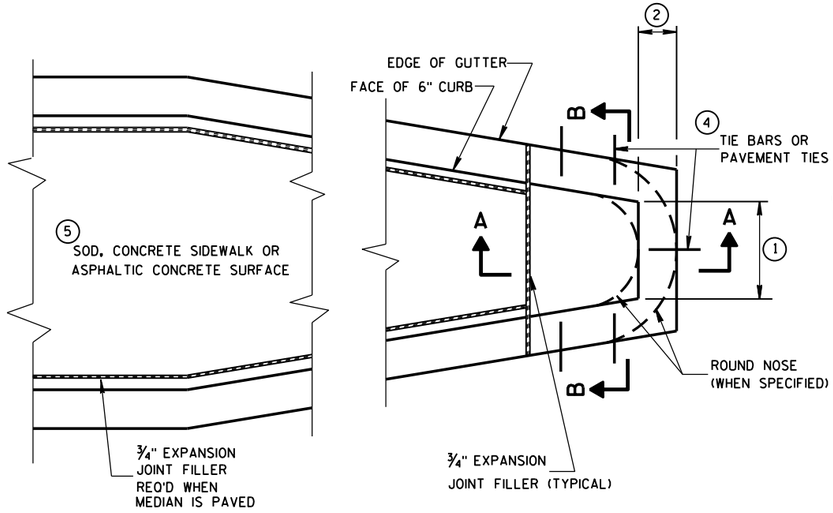
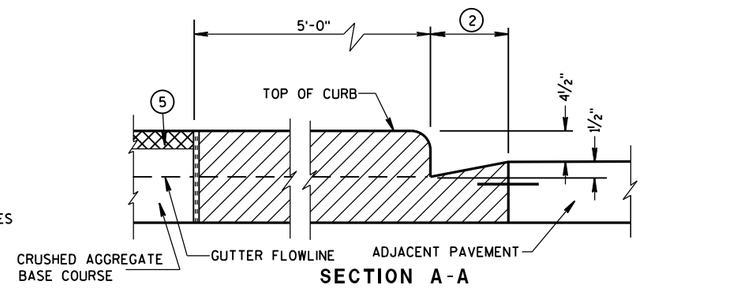
SDD 09G01 - 4g





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.

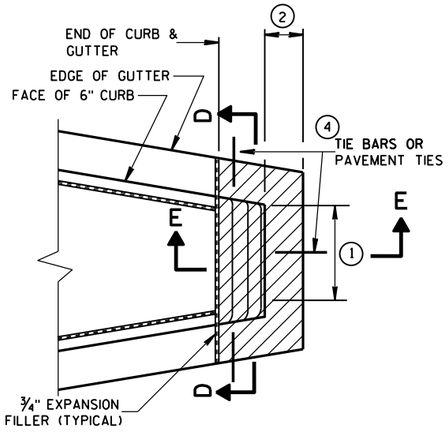
(2) ASPHALTIC CONCRETE PAVEMENT OVER NEW OR EXISTING CONCRETE BASE COURSE.

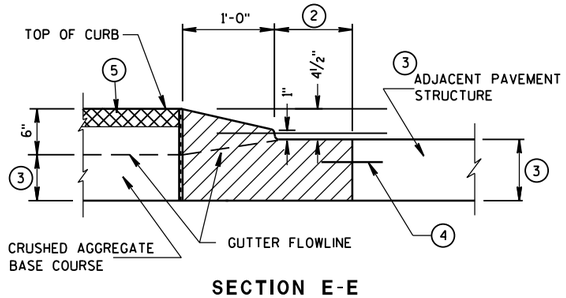
(3) ASPHALTIC CONCRETE PAVEMENT OVER CRUSHED AGGREGATE BASE COURSE.

(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.

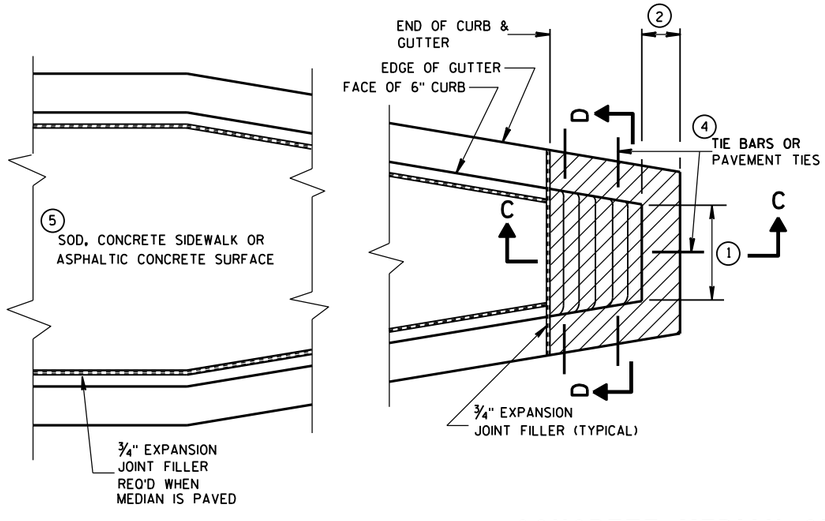
(5) SURFACE TYPE AND DETAILS ARE SHOWN ELSEWHERE IN THE PLAN.

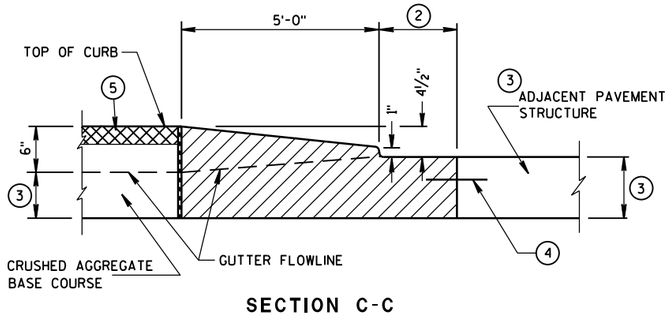




SECTION E-E

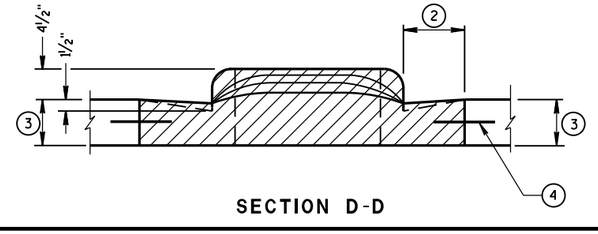
CONCRETE MEDIAN SLOPED NOSE TYPE 2





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 DEVELOPMENT ENGINEER
FHWA

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S.D.D. 11 B 2-2

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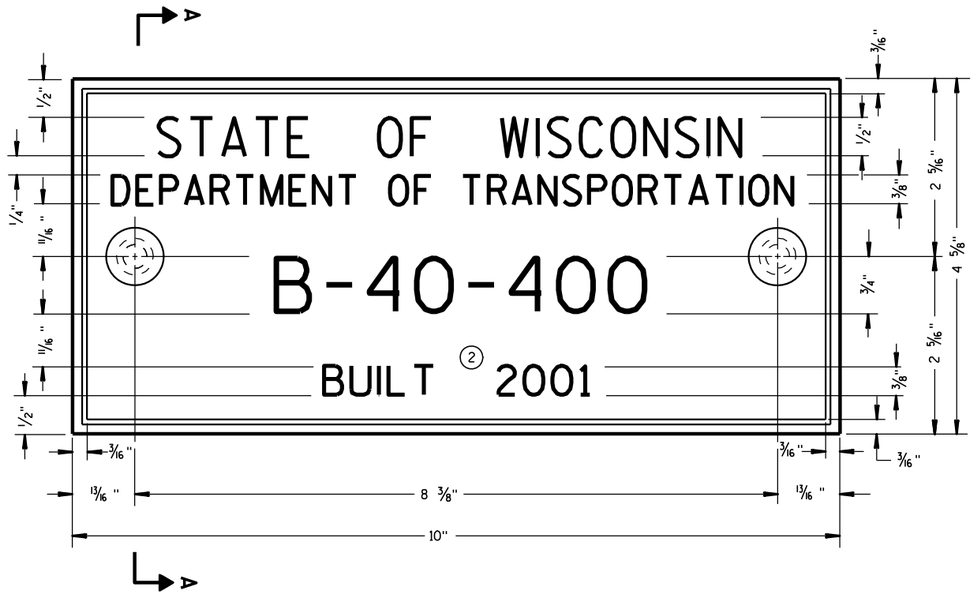
S.D.D. 11 B 2-2



TYPICAL NAME PLATE
(BRIDGES, CULVERTS, AND RETAINING WALLS)

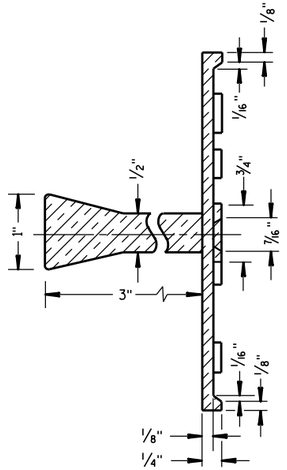
GENERAL NOTES

NAME PLATES TO BE INSTALLED ON BRIDGES, CULVERTS, AND RETAINING WALLS SHALL CONFORM TO THE REQUIREMENTS OF SECTION 502.3.11 OF THE STANDARD SPECIFICATIONS.

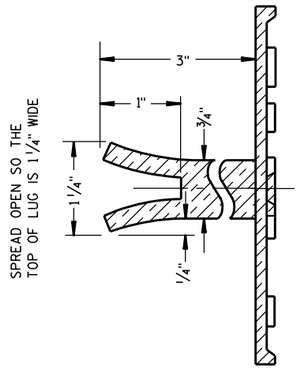
THE BRIDGE NUMBER AND YEAR BUILT SHOWN ON THIS DRAWING ARE EXAMPLES ONLY. SEE CONSTRUCTION PLANS FOR INDIVIDUAL NUMBERING AND YEAR BUILT.

(1) EPOXY RESIN SHALL BE FROM AN APPROVED MANUFACTURER AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

(2) REHABILITATION OF AN EXISTING STRUCTURE SHOULD USE THE DATE OF ORIGINAL STRUCTURE CONSTRUCTION.



SECTION A-A



ALTERNATE LUG

FOR MULTI-UNIT STRUCTURES LINE 3 ABOVE SHALL READ

B = BRIDGE
C = CULVERT
R = RETAINING WALL

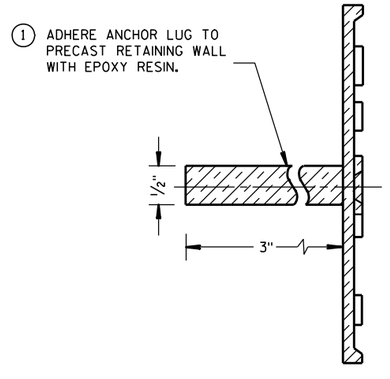
COUNTY NO.

BRIDGE NO.

UNIT NO. FOR MULTIPLE UNIT BRIDGE

B-40-400-1A

NUMBERING DESIGNATION
MULTI-UNIT STRUCTURES



ALTERNATE LUG
(FOR ATTACHMENT TO PRECAST STRUCTURES)

NAME PLATE (STRUCTURES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/26/10 DATE

/S/ Scot Beck CHIEF STRUCTURAL DEVELOPMENT ENGINEER

FHWA

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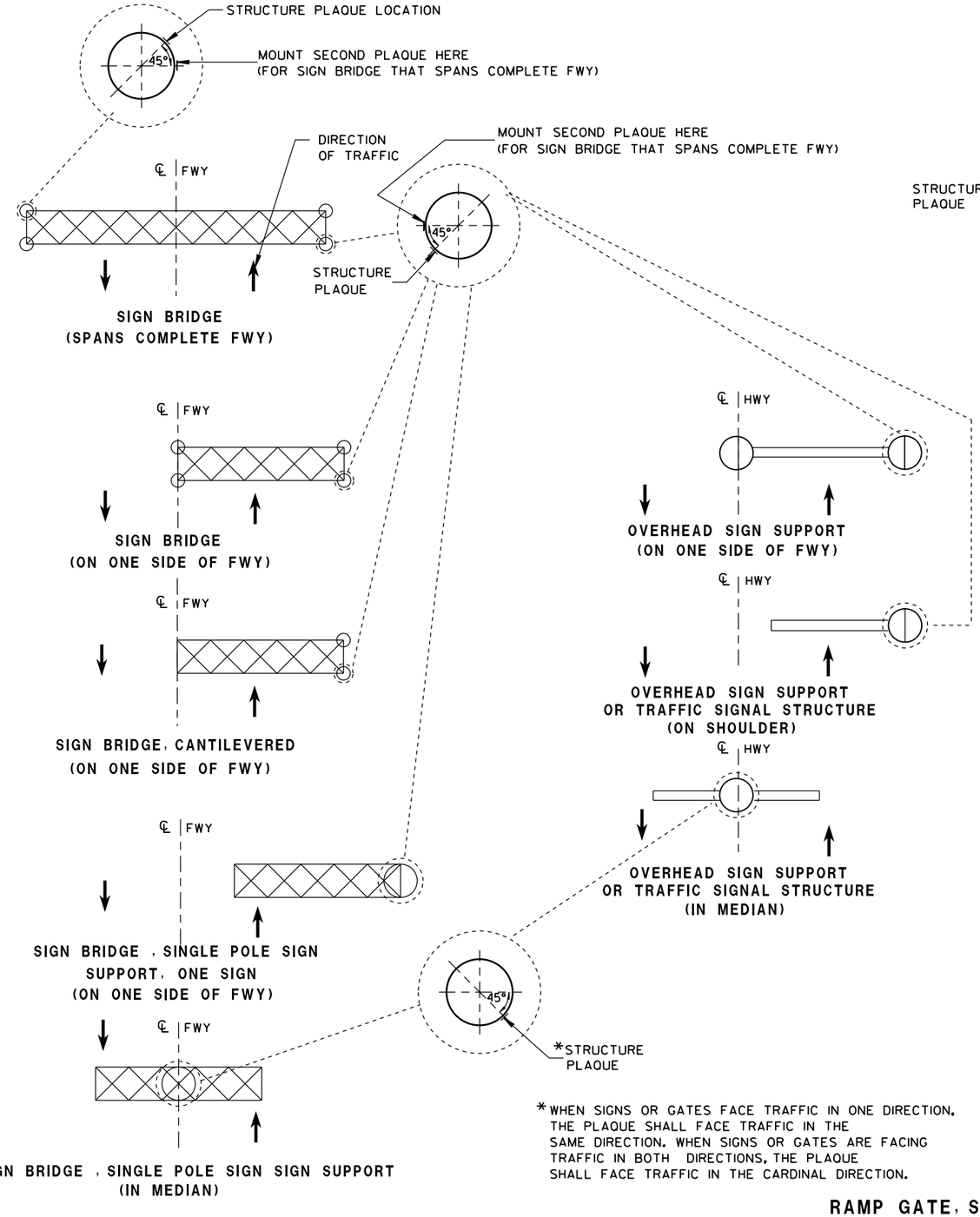
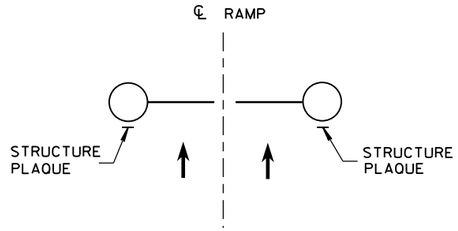
S.D.D. 12 A 3-10

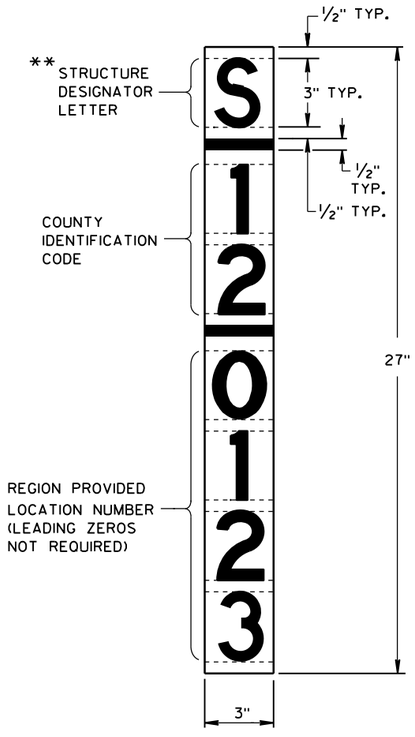


*WHEN SIGNS OR GATES FACE TRAFFIC IN ONE DIRECTION, THE PLAQUE SHALL FACE TRAFFIC IN THE SAME DIRECTION. WHEN SIGNS OR GATES ARE FACING TRAFFIC IN BOTH DIRECTIONS, THE PLAQUE SHALL FACE TRAFFIC IN THE CARDINAL DIRECTION.

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.

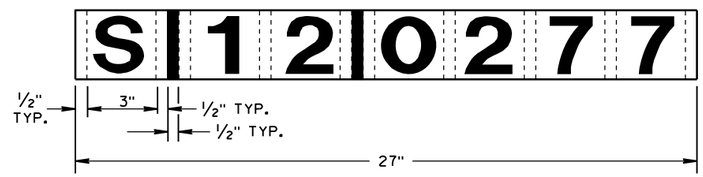
FACE - WHITE, SELF-ADHESIVE VINYL SHEETING, NON-RETROREFLECTIVE

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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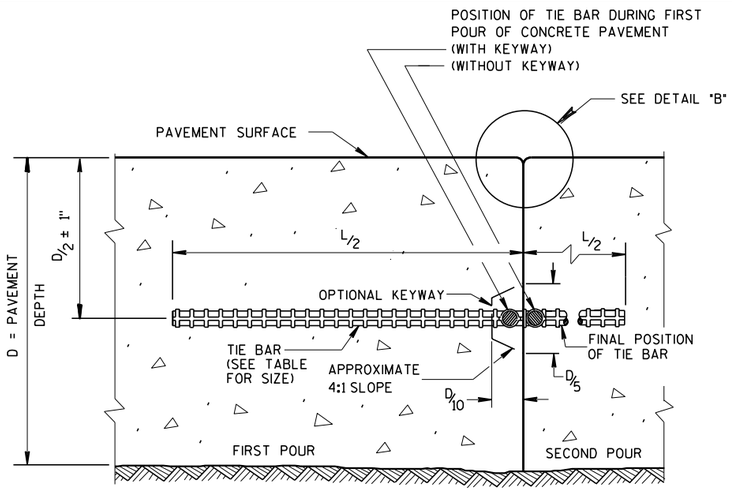
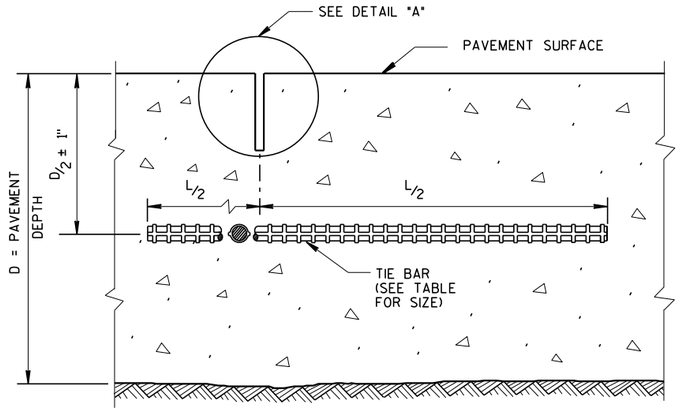
S.D.D. 12 A 4-3



CONSTRUCTION JOINT



SAWED JOINT

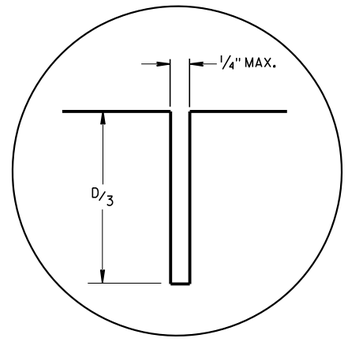
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

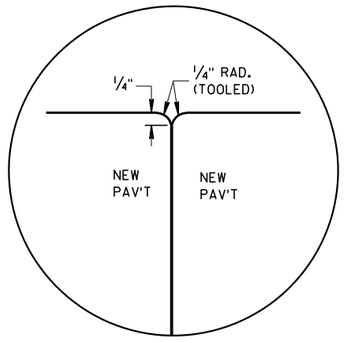
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

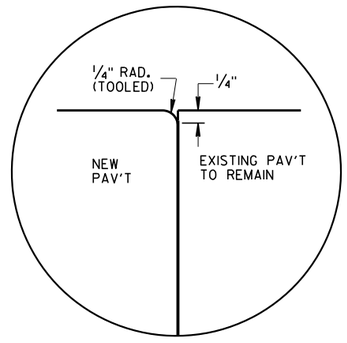
(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.



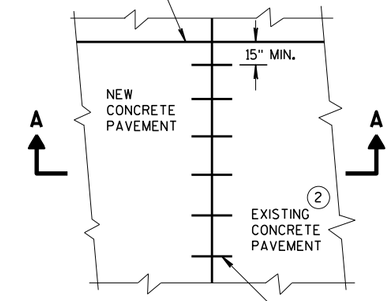
DETAIL "A"



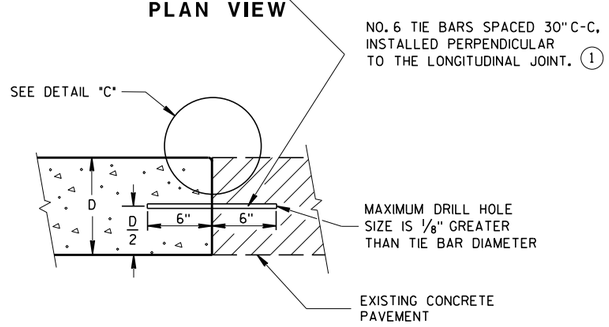
DETAIL "B"



DETAIL "C"



PLAN VIEW



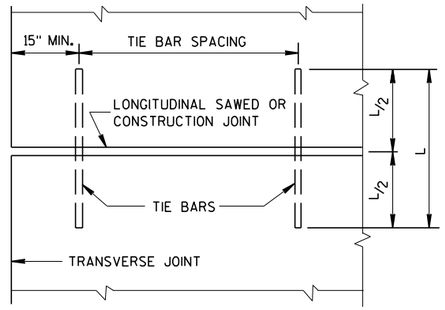
SECTION A-A
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT

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

6

S.D.D. 13 C 1-19

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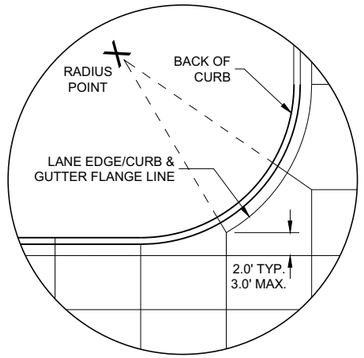
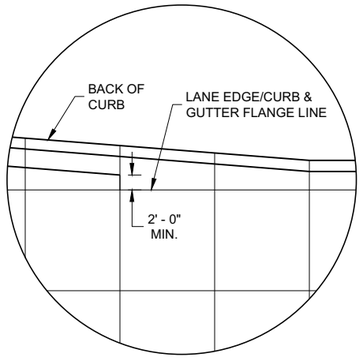
S.D.D. 13 C 1-19



DETAIL "A"



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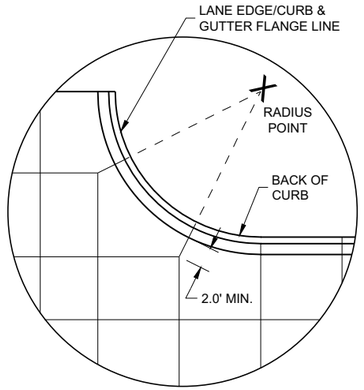

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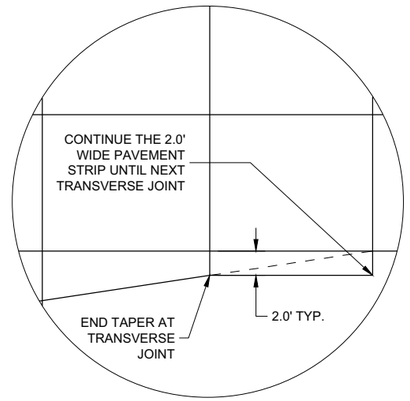


DETAIL "D"

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.

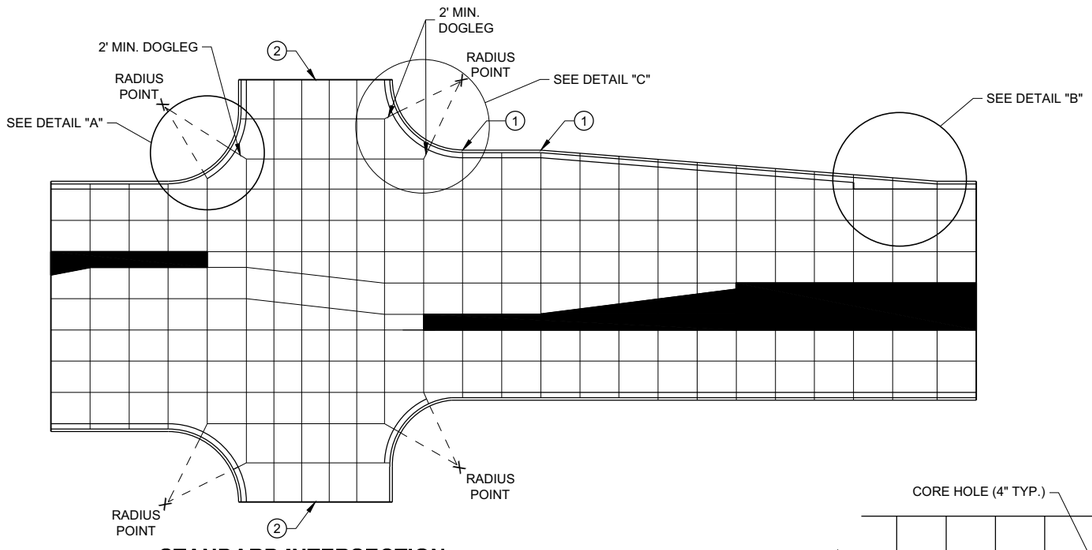
AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

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.

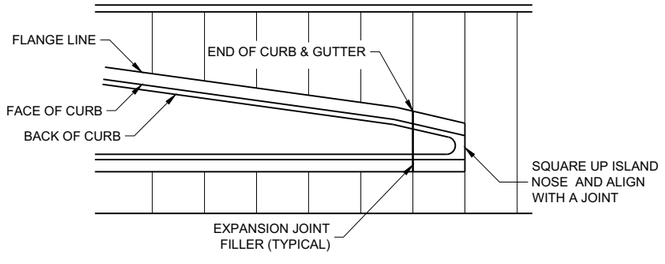


STANDARD INTERSECTION

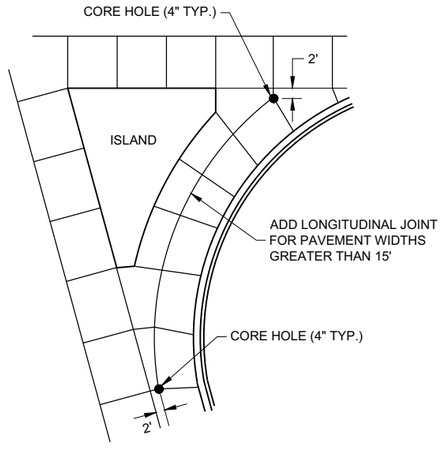
PAVEMENT DEPTH AND JOINT SPACING TABLE

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

6

SDD 13C18 - 07a

6

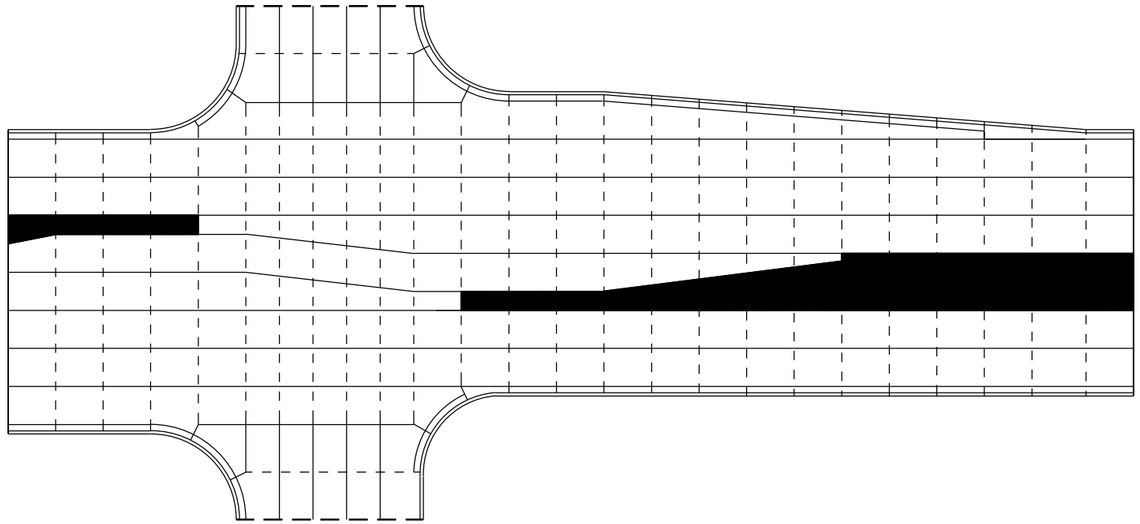
SDD 13C18 - 07a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

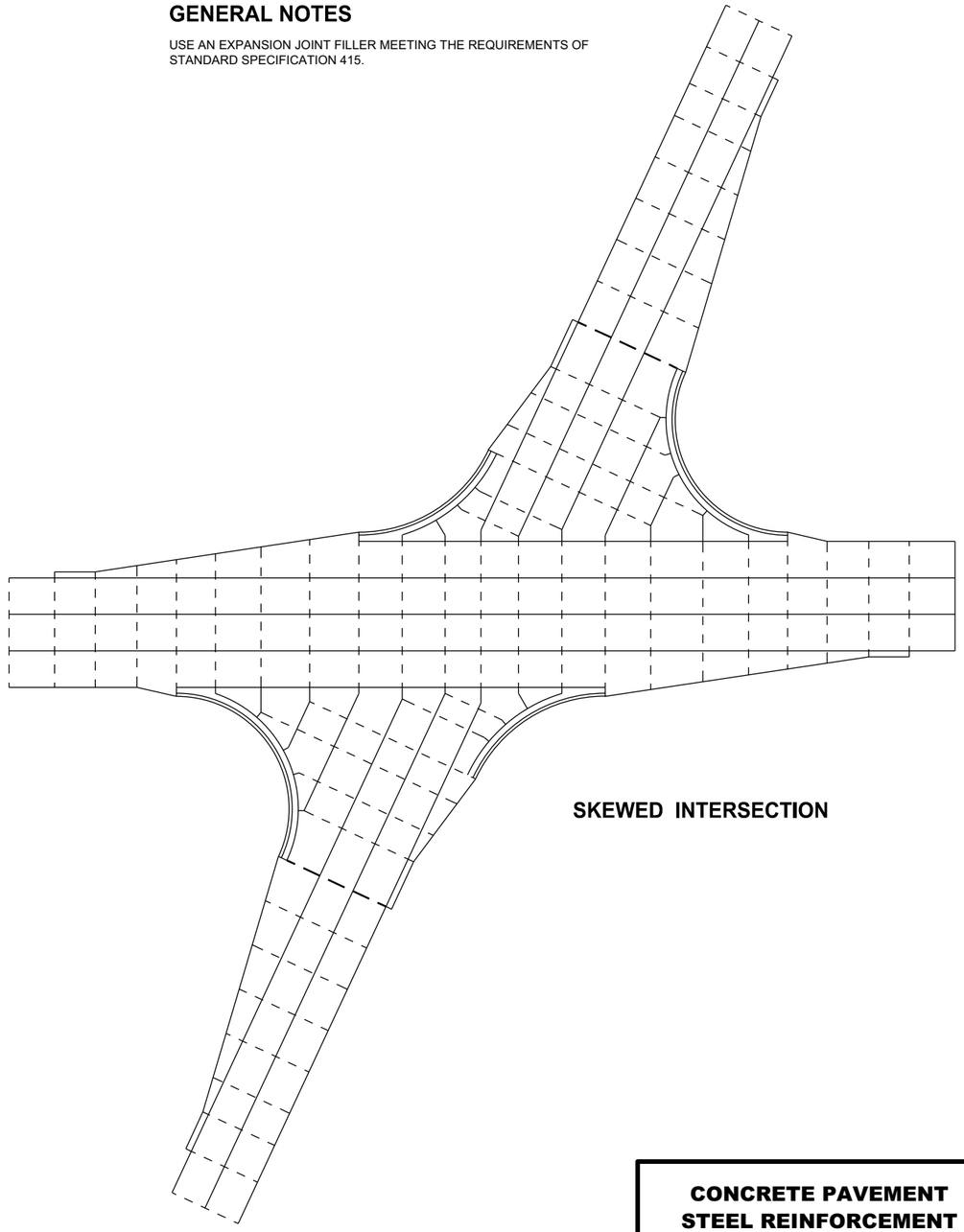
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

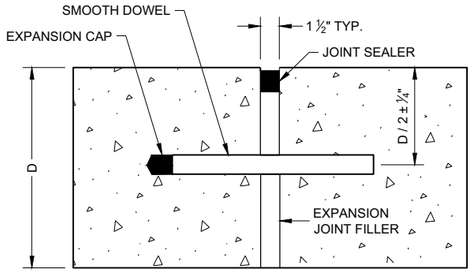
SDD 13C18 - 07b

CONCRETE PAVEMENT
STEEL REINFORCEMENT

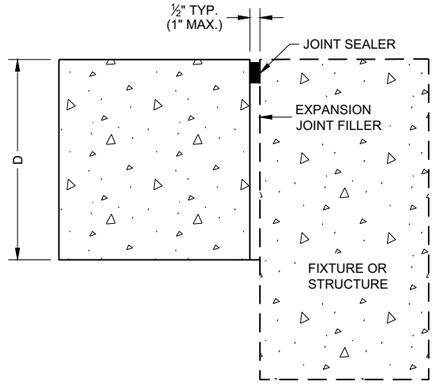
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 13C18 - 07b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

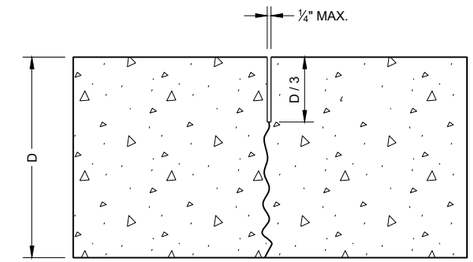
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4*	30"	24"**

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

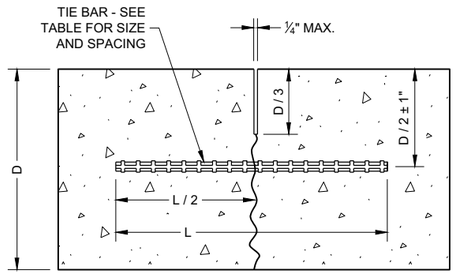
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

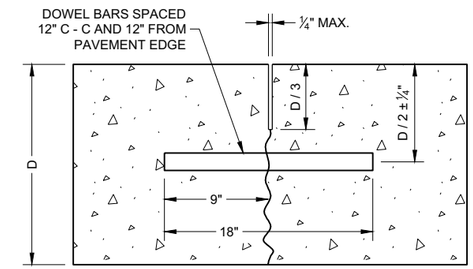
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM 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

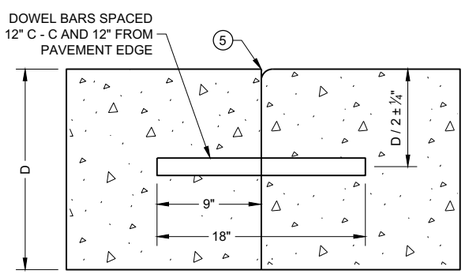


TIED LONGITUDINAL

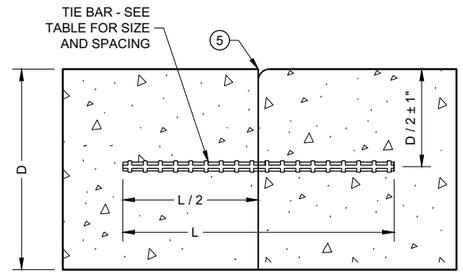


DOWELED TRANSVERSE

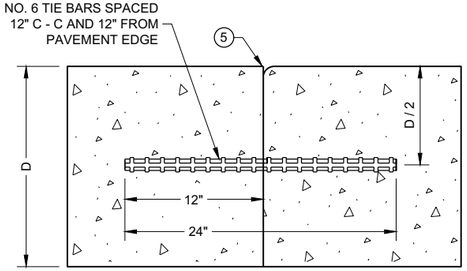
CONTRACTION JOINTS (2)



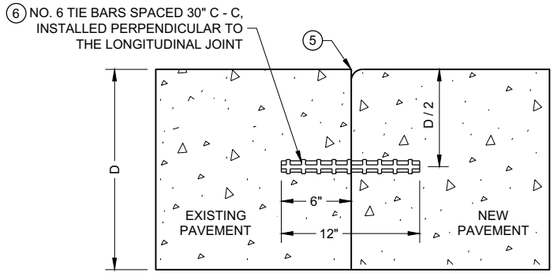
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

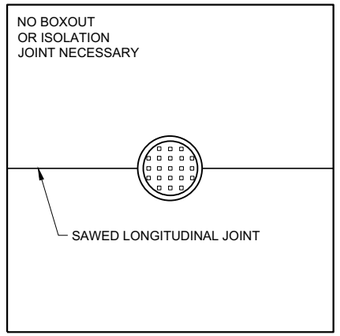
CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

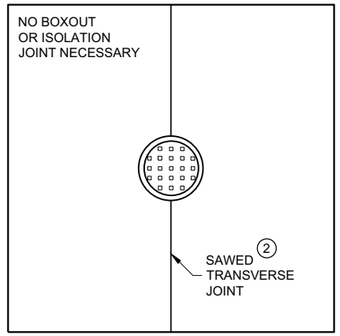
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

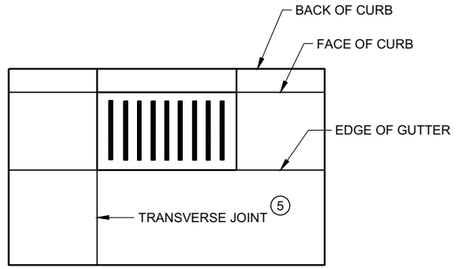
SDD 13C18 - 07c
SDD 13C18 - 07c



MANHOLE WITH LONGITUDINAL JOINT



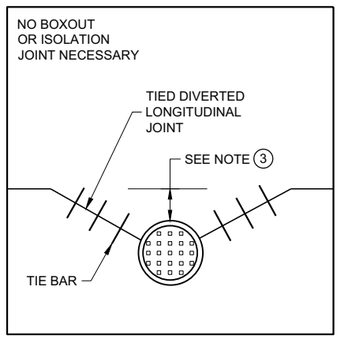
MANHOLE WITH TRANSVERSE JOINT



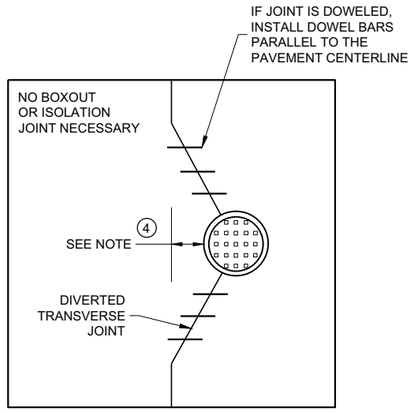
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

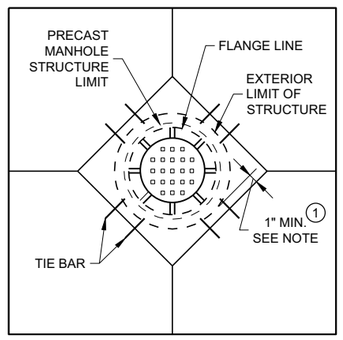
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF 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

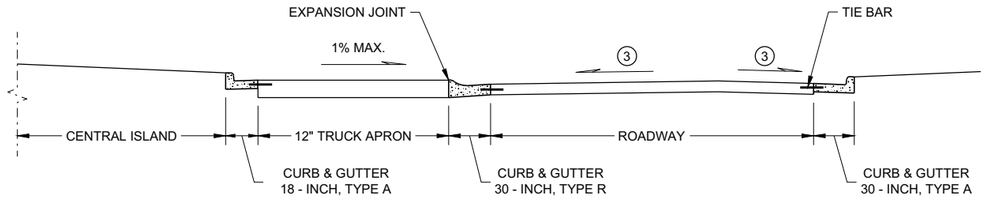
APPROVED
November 2018
DATE
/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

FHWA

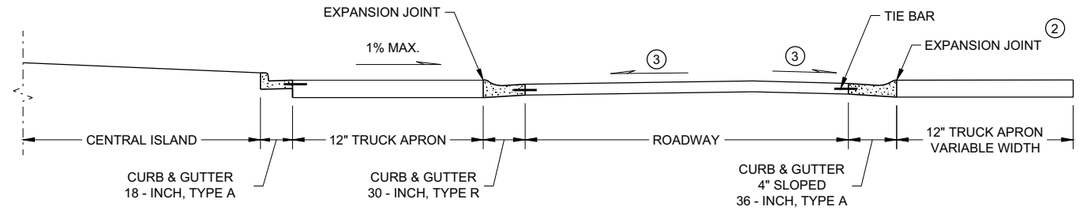
6

SDD13C18 - 07d

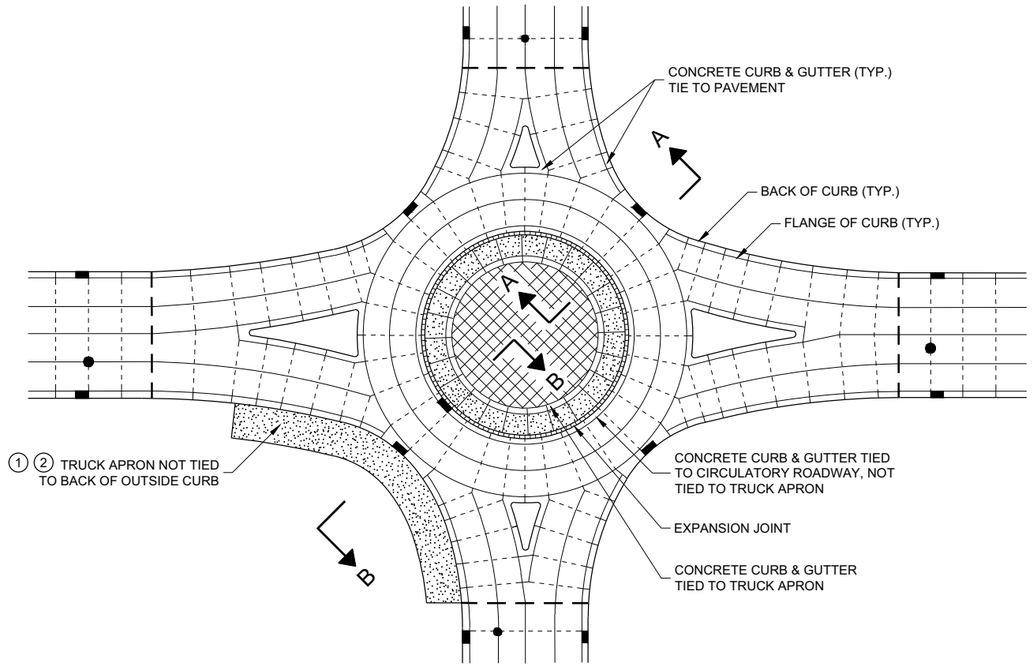
SDD13C18 - 07d



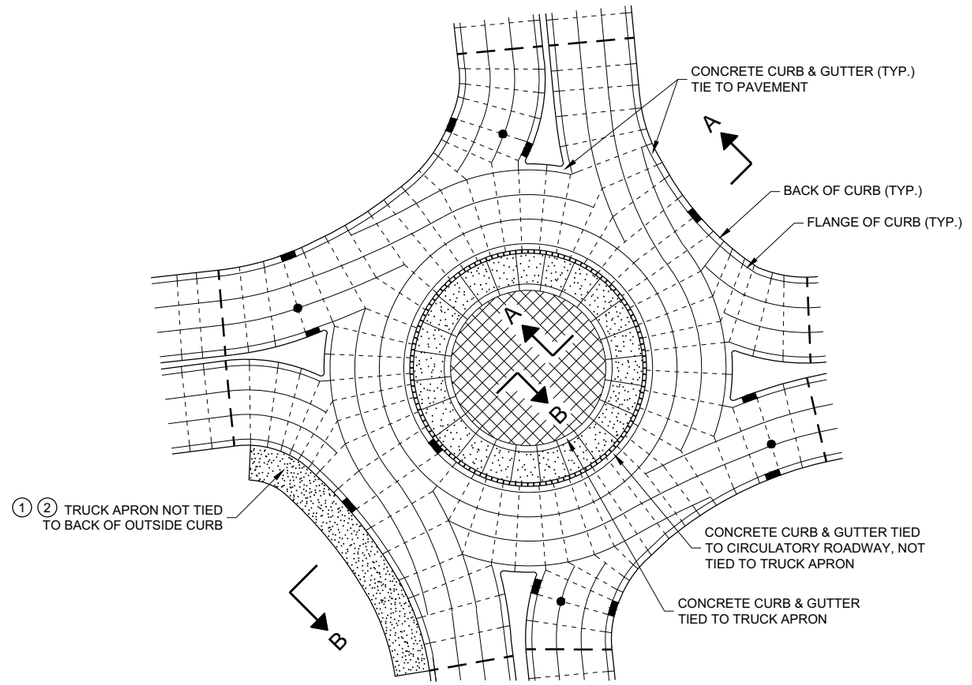
SECTION A - A



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

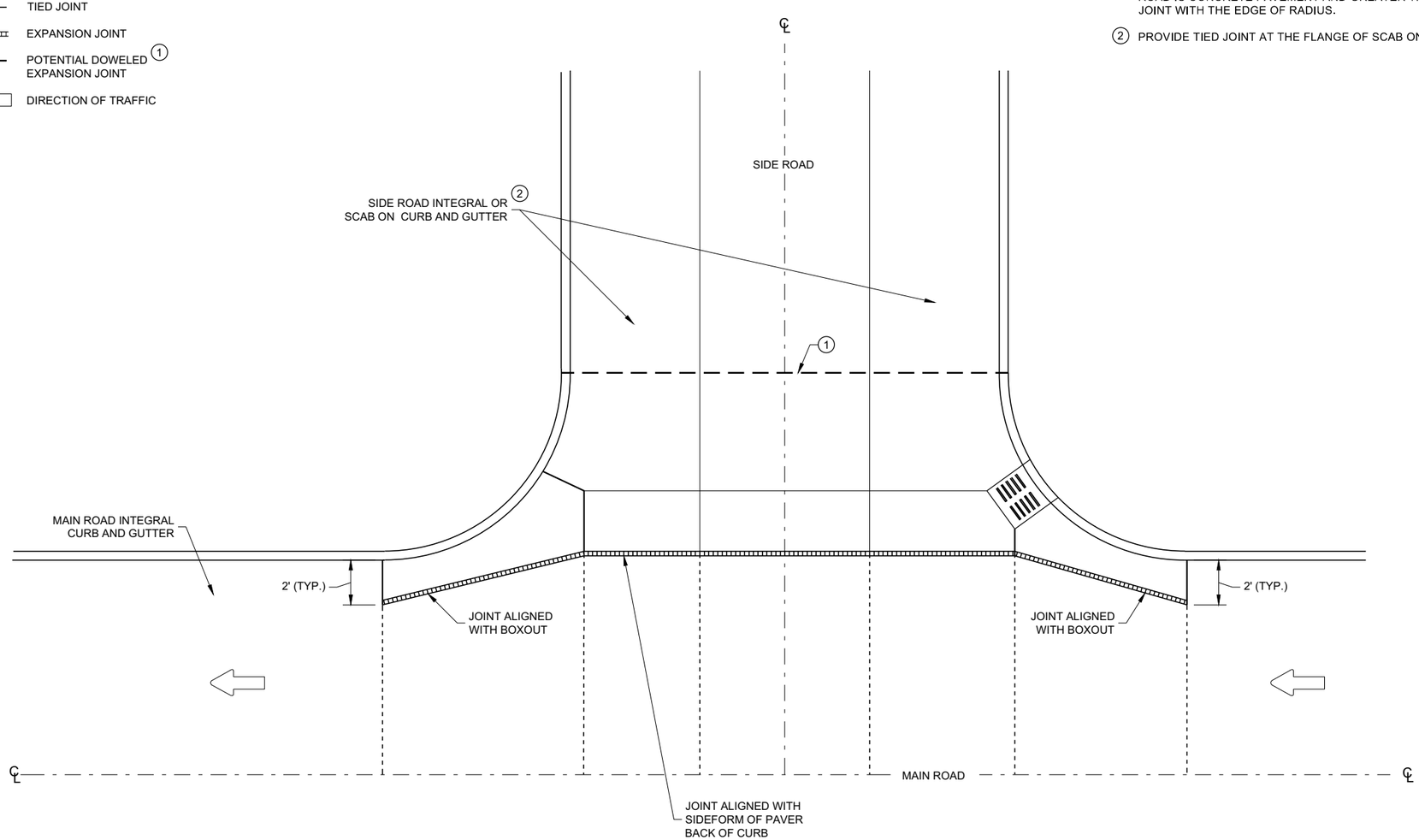
FHWA

6

SDD 13C18 - 07e

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

6

SDD 13C18 - 07f

6

SDD 13C18 - 07f

CONCRETE PAVEMENT INTERSECTION BOXOUT FOR INTEGRAL CURB AND GUTTER

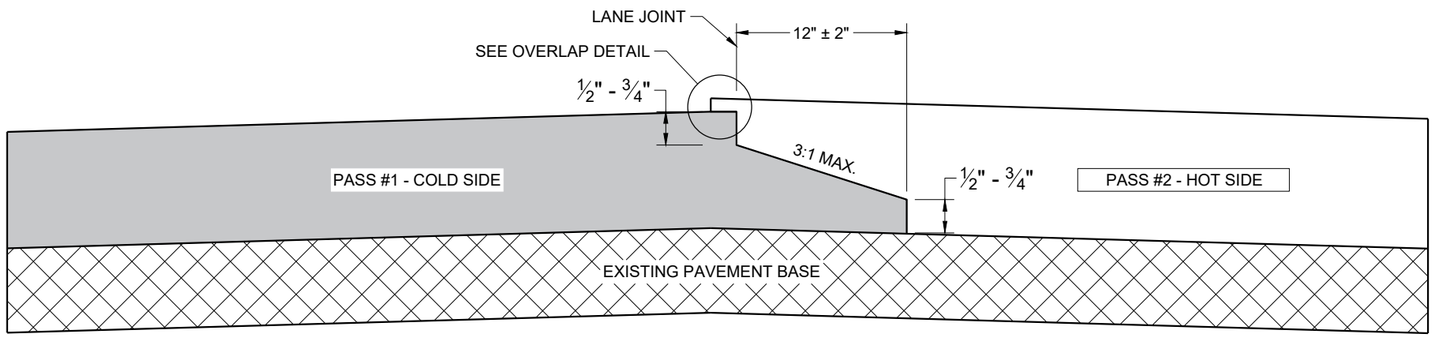
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

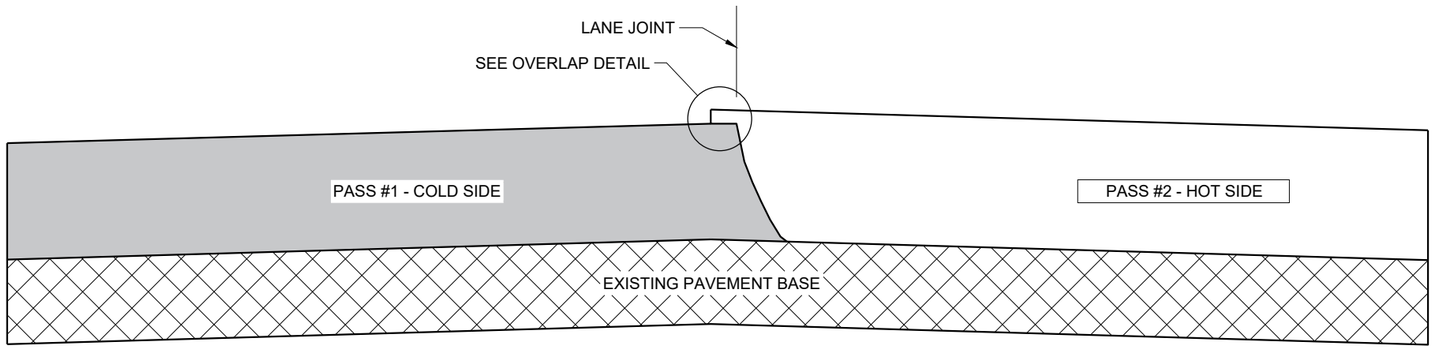
November 2018
DATE

/S/ Peter Kemp P.E.
ROADWAY STANDARDS DEVE ENGINEER

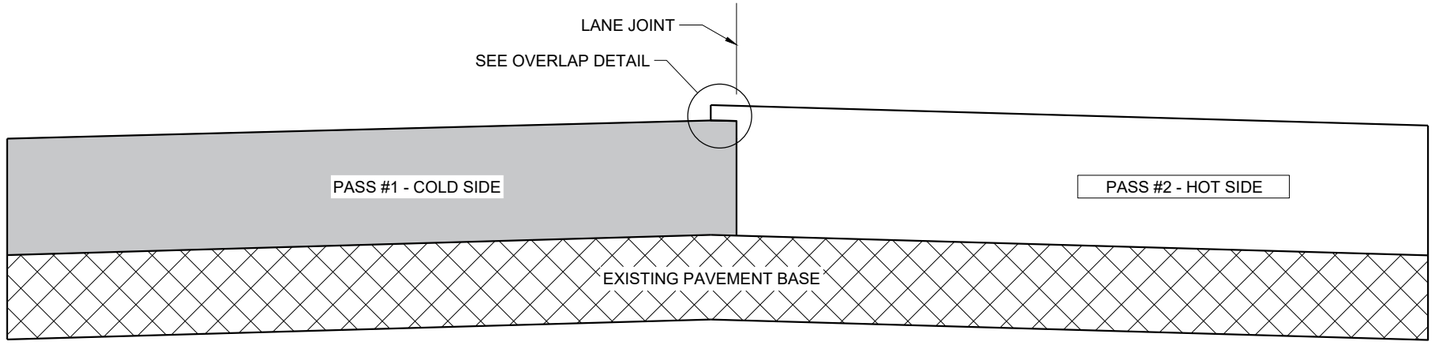
FHWA



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

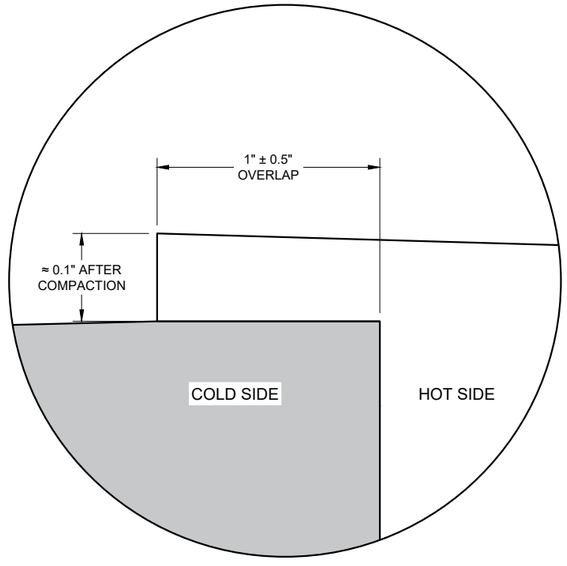
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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.

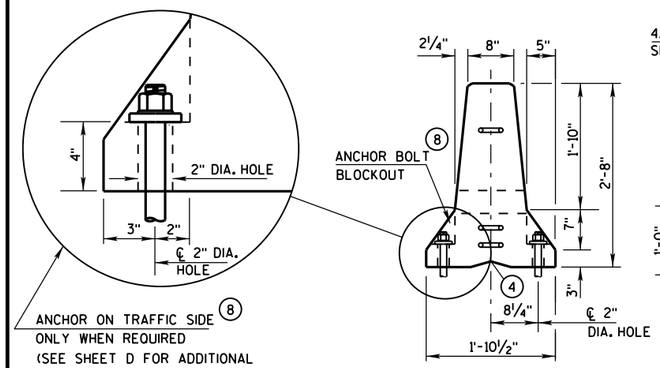
WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.

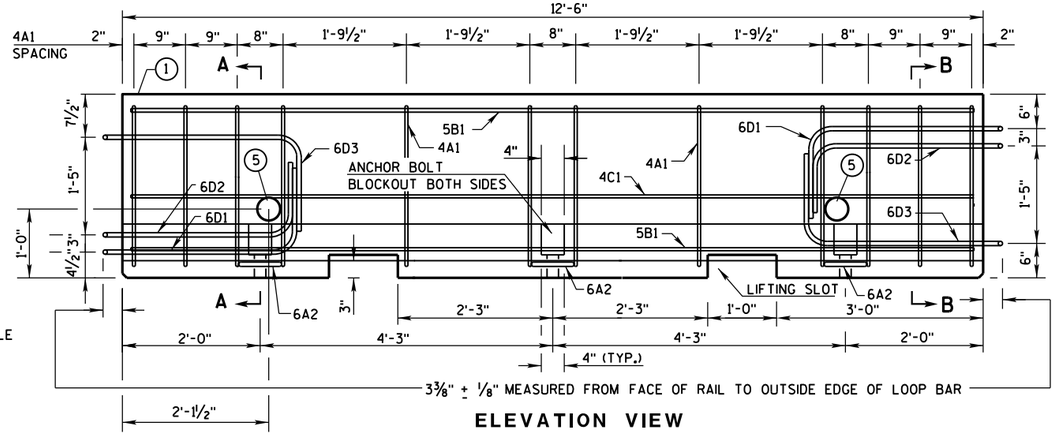


OVERLAP DETAIL (TYPICAL)

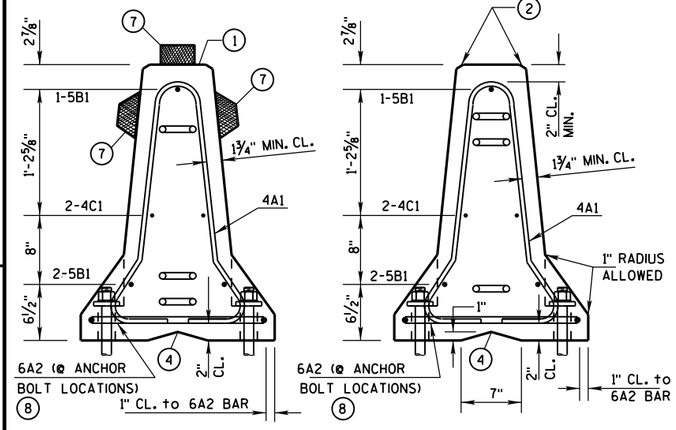
HMA LONGITUDINAL JOINTS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED November 2020 DATE	/S/ Steven Hefel HMA PAVEMENT ENGIN
FHWA	452



END VIEW



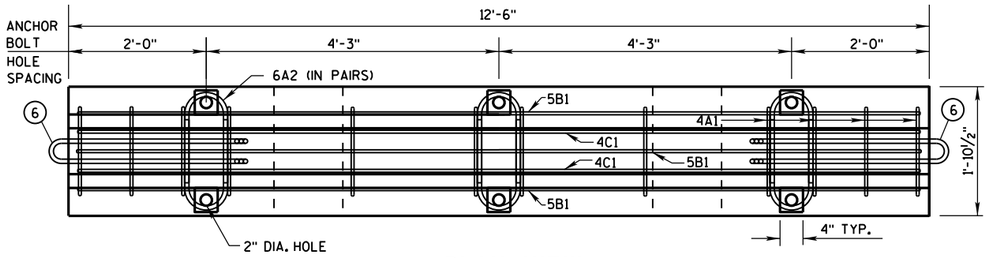
ELEVATION VIEW



SECTION A-A
(STIRRUP PLACEMENT)

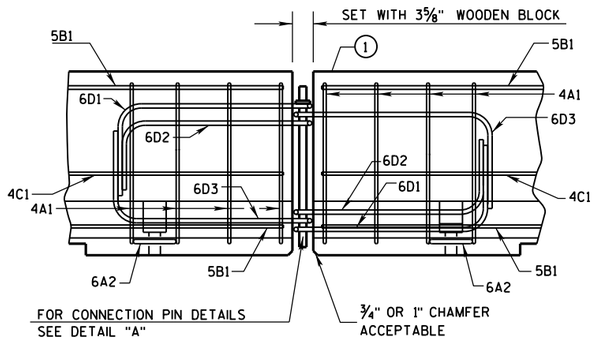
SECTION B-B
(STIRRUP PLACEMENT)

DETAIL "B"
LIFTING SLOT DETAIL

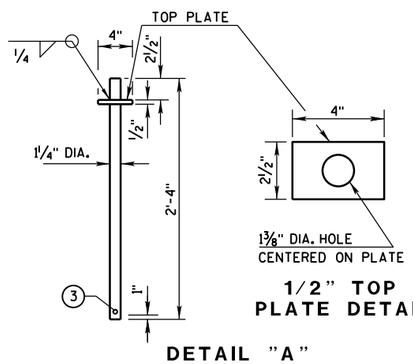


PLAN VIEW

DETAILS OF BARRIER SECTION

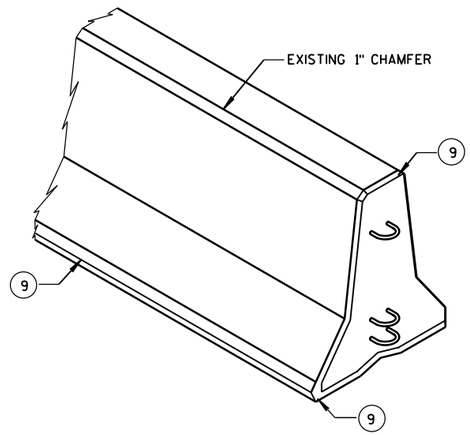


DETAILS OF BARRIER CONNECTION



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.

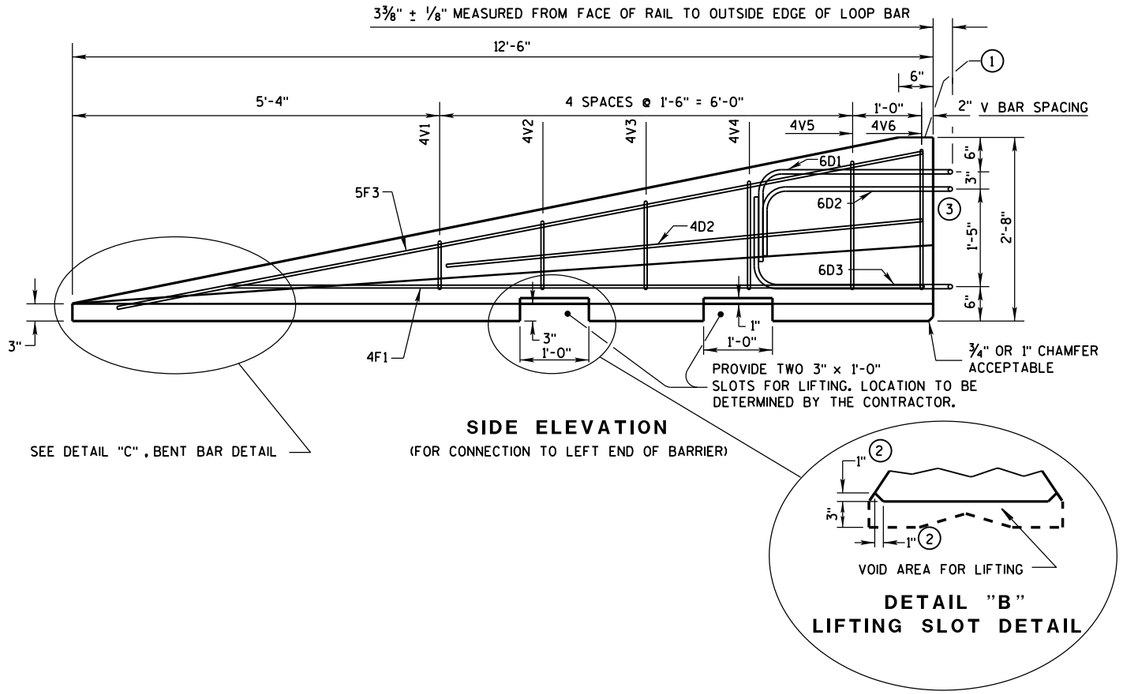
(8) SEE SHEET D FOR HOW TO ANCHOR BARRIER. SEE SHEET E FOR WHEN TO ANCHOR BARRIER.

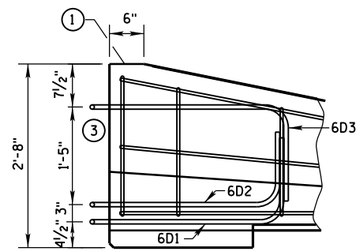
(9) 1" CHAMFER OPTIONAL.

f'c = 4,000 psi

CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"

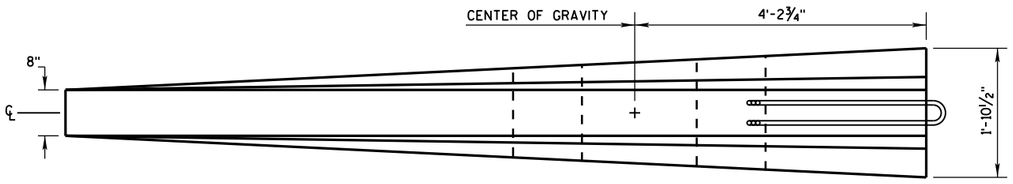
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR 453

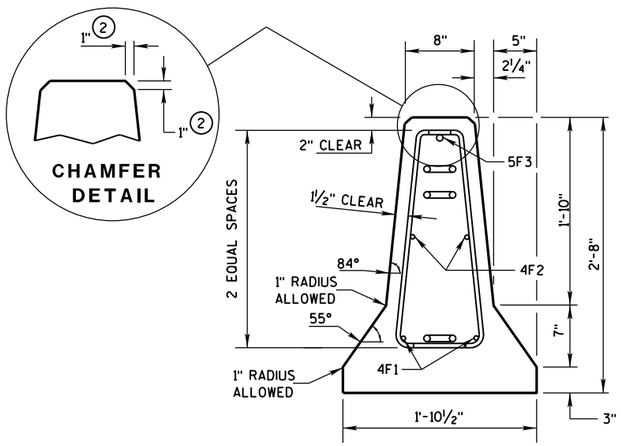


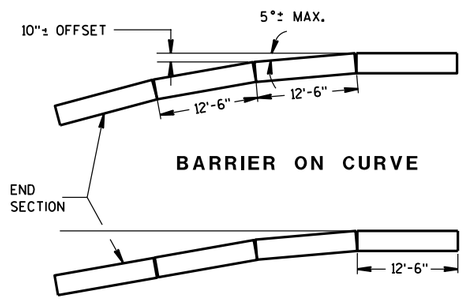


GENERAL NOTES

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.







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 454

6

S.D.D. 14 B 7-15b

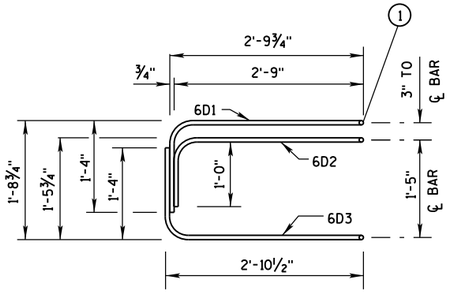
6

S.D.D. 14 B 7-15b

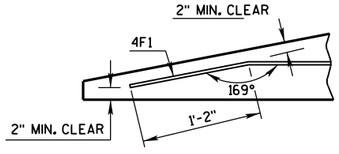
BARRIER TAPER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER TAPER SECTION)

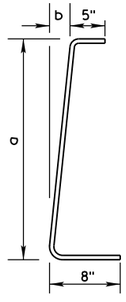
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4V1	4	2	1'-11"
4V2	4	2	2'-2"
4V3	4	2	2'-6"
4V4	4	2	2'-9"
4V5	4	2	3'-2"
4V6	4	2	3'-4"
4F1	4	2	12'-0"
4F2	4	2	7'-6"
5F3	5	1	11'-9"
LOOP ASSEMBLY			
6D1	6	1	8'-5"
6D2	6	1	7'-7"
6D3	6	1	8'-6"



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

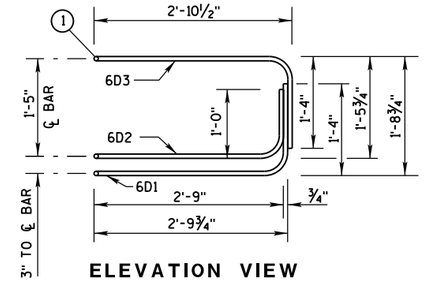
GENERAL NOTES

(1) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

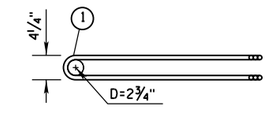
BARRIER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER SECTION)

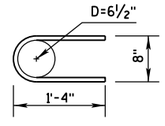
BAR	BAR SIZE	NO. OF BARS	LENGTH FT.
4A1	4	12	6'-0"
6A2	6	6	2'-11"
5B1	5	3	12'-2"
4C1	4	2	12'-2"
LOOP ASSEMBLY			
6D1	6	2	8'-5"
6D2	6	2	7'-7"
6D3	6	2	8'-6"



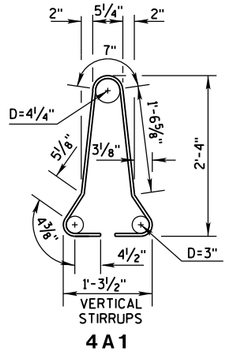
ELEVATION VIEW



PLAN VIEW
LOOP BAR ASSEMBLY
(MARKED END SHOWN, INVERT FOR OTHER END)



6A2



4A1

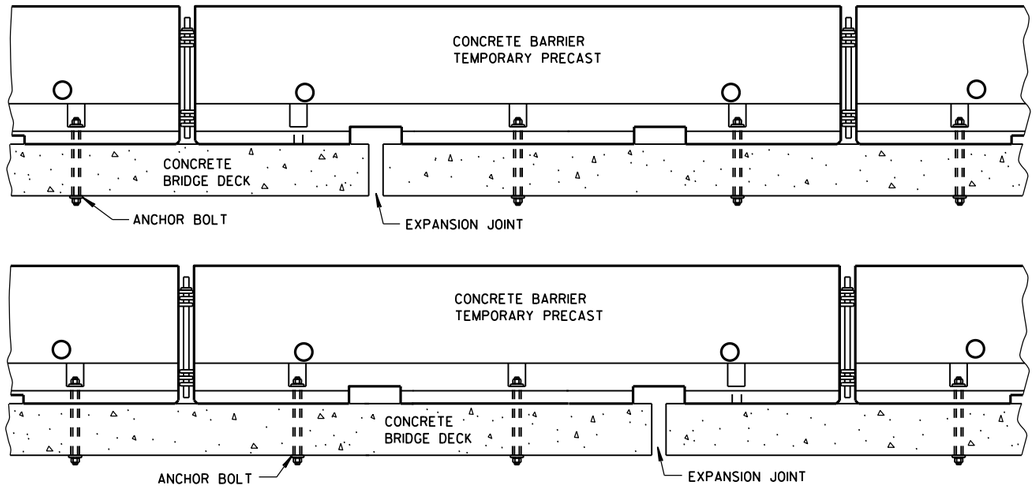
BARRIER SECTION

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

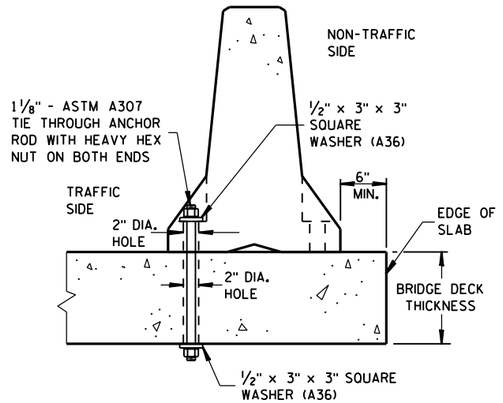
SEE SHEET E FOR WHEN TO ANCHOR. OTHER PARTS OF THE PLAN MAY SHOW ADDITIONAL LOCATIONS REQUIRING ANCHORING.

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.

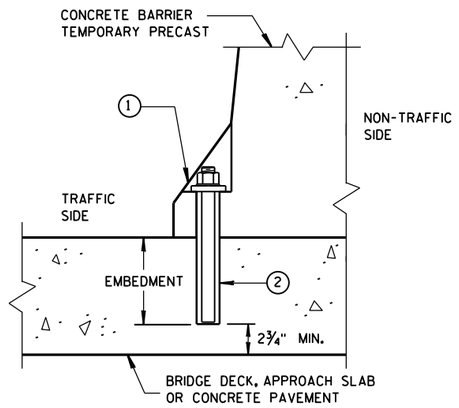
(2) ADHESIVE ANCHORS WITH A MINIMUM BOND STRENGTH OF 1,800 PSI AND 5¼" EMBEDMENT. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.

(3) ASPHALT SURFACE SHOWN. CONTRACTOR MAY DRILL THROUGH CONCRETE PAVEMENT AND THAN DRIVE ASPHALT ANCHOR PIN.



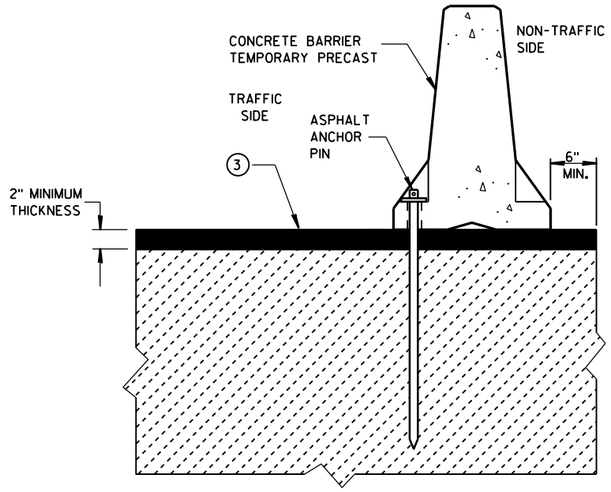
THROUGH BOLTED ANCHOR INSTALLATION ON BRIDGE DECK

(DO NOTUSE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY)

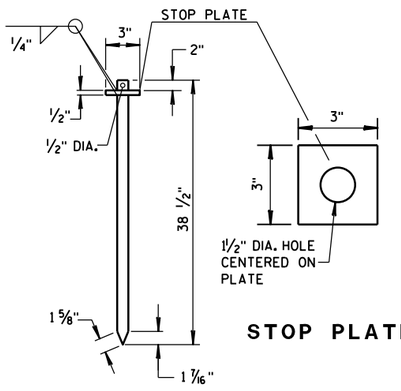


REMOVABLE ADHESIVE ANCHOR INSTALLATION ON CONCRETE BRIDGE DECK, CONCRETE APPROACH SLAB, OR CONCRETE PAVEMENT

(DO NOT USE ON CONCRETE WITH AN ASPHALTIC OVERLAY)



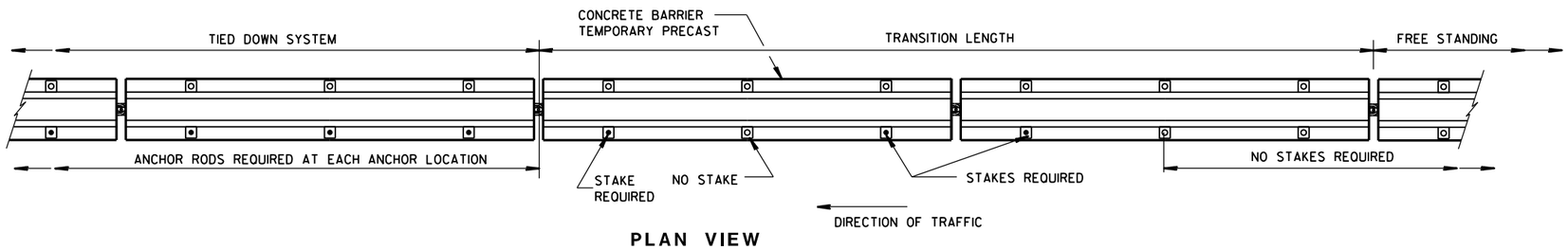
STAKE DOWN INSTALLATION FOR ASPHALTIC SURFACE



STOP PLATE

ASPHALT ANCHOR PIN

(ASTM A36 STEEL)



PLAN VIEW

FREE STANDING TRANSITION TO TIED-DOWN SYSTEM

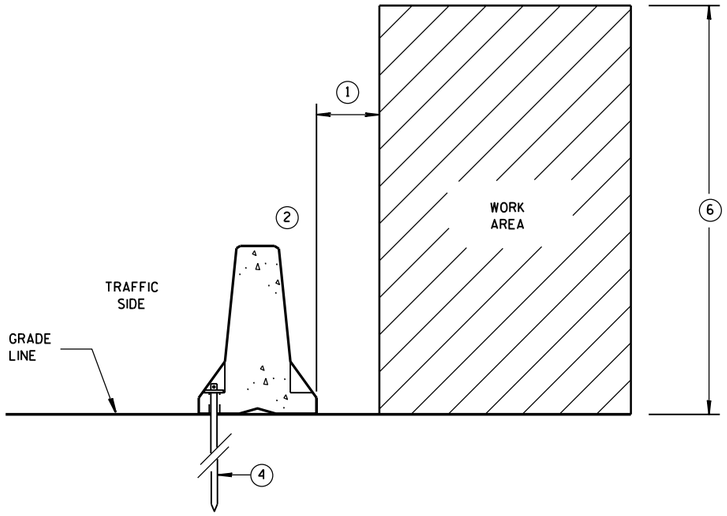
(PLACE TRANSITION IN A TANGENT SECTION OF BARRIER PARALLEL TO THE ROADWAY. IF TRANSITION OCCURS ON STRUCTURAL SLAB, ANCHOR AS SHOWN.)

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

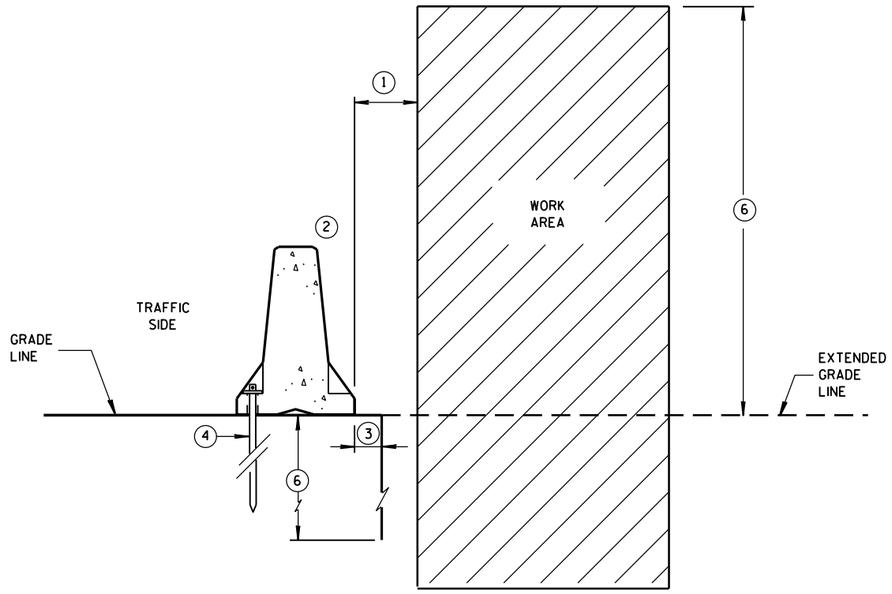
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 14 B 7-15d



ANCHORED BARRIER SPACE REQUIREMENTS FOR HAZARDS EXTENDED ABOVE THE GRADE LINE

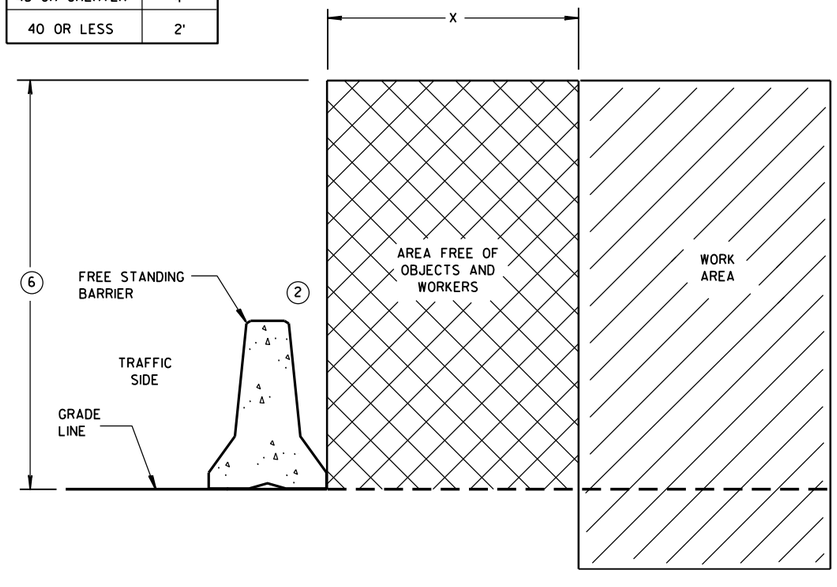


ANCHORED BARRIER SPACE REQUIREMENTS ON VERTICAL DROP OFFS

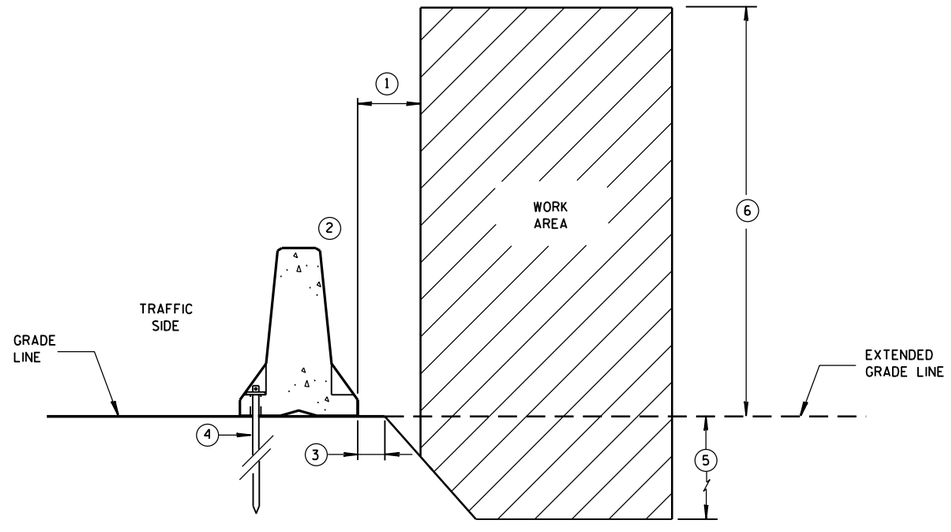
GENERAL NOTES

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



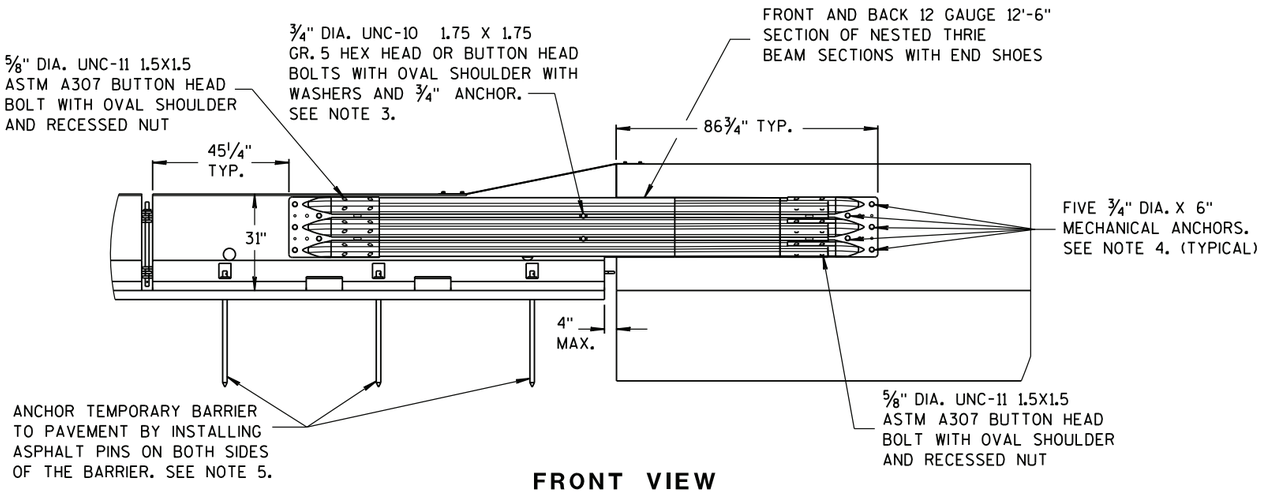
ANCHORED BARRIER SPACE REQUIREMENTS ON SLOPES

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

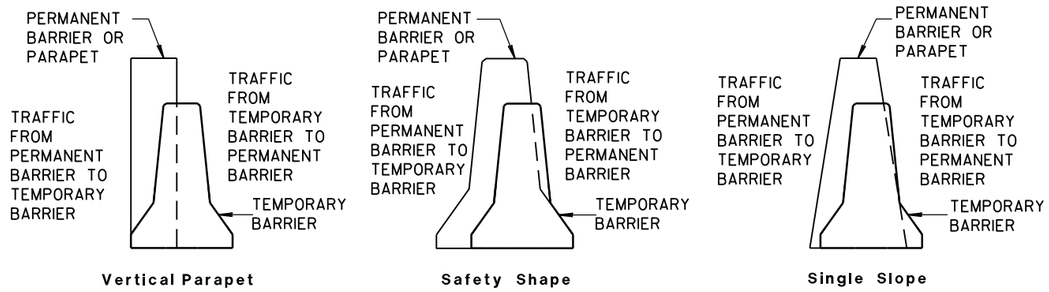
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

S.D.D. 14 B 7-15e



FRONT VIEW

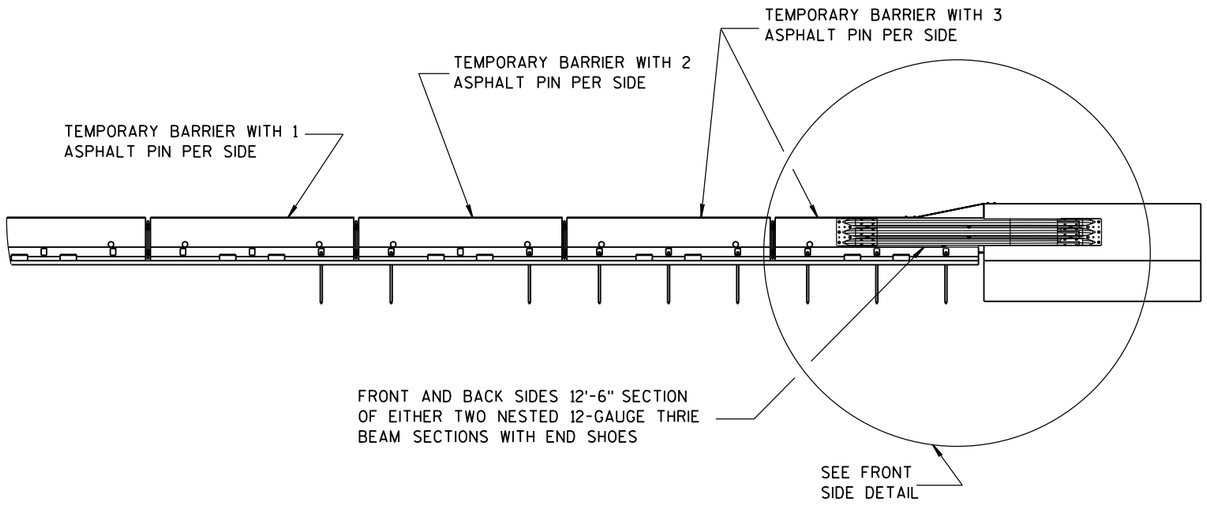


TEMPORARY BARRIER PLACEMENT FOR TRANSITION TO TIED DOWN SYSTEM

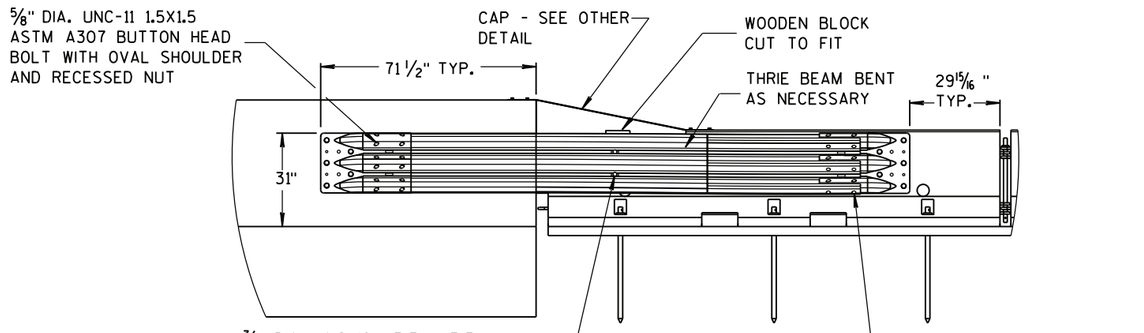
NOTES

NESTED THRIE BEAM IS REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS REGARDLESS OF TRAFFIC.

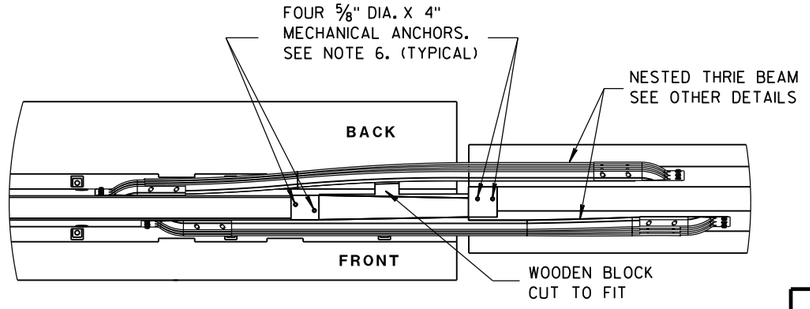
1. CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF PERMANENT BARRIER OR PARAPET.
2. THRIE BEAM PIECES ARE OFFSET 15 1/4" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.
3. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 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.



FRONT VIEW



BACK VIEW



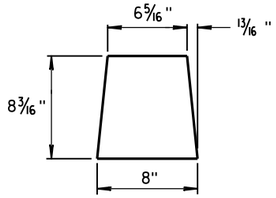
PLAN VIEW

TRANSITION TO TIED DOWN SYSTEM

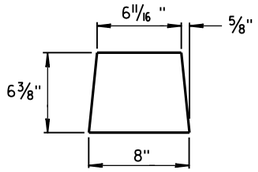
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

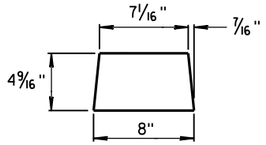
6
S.D.D. 14 B 7-15f



GUSSET 1



GUSSET 2



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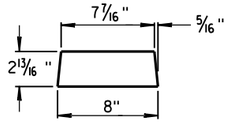
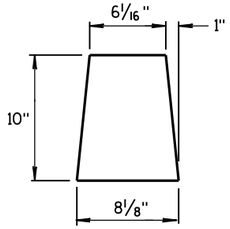
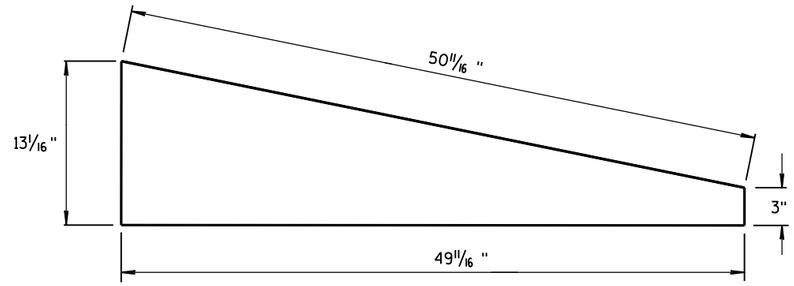


GUSSET 4

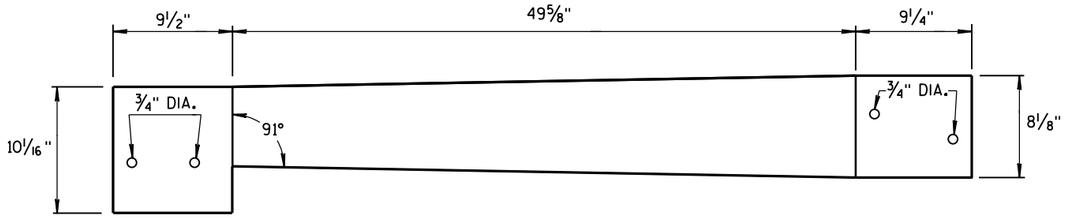
GUSSETS

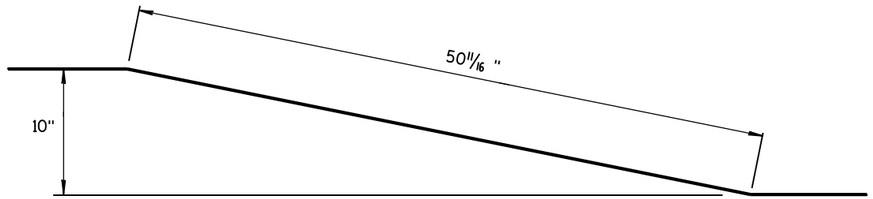


END PLATE



SIDE PLATE

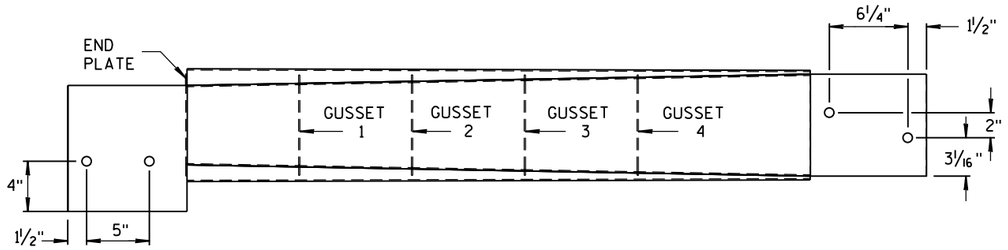


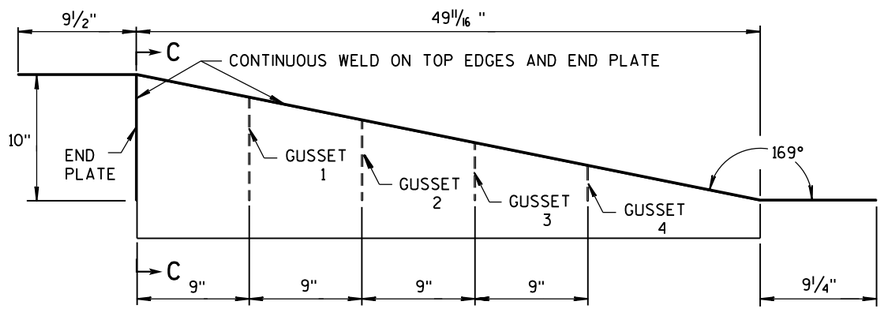


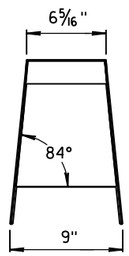
TOP PLATE

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

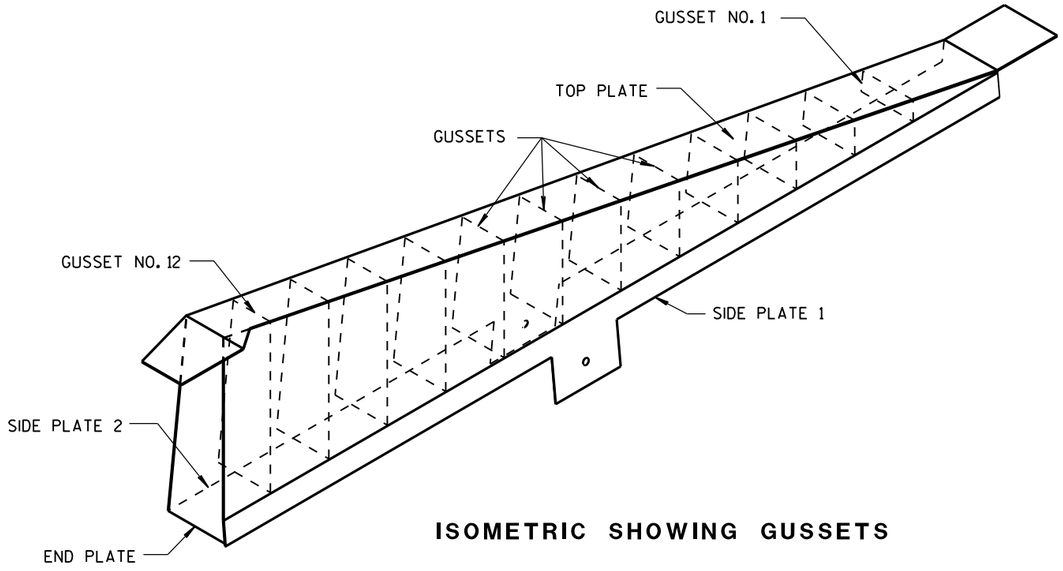
1. FOUR GUSSETS AND END PLATE ARE STITCH WELDED ON THREE SIDES.
2. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE, AND GUSSETS.

CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

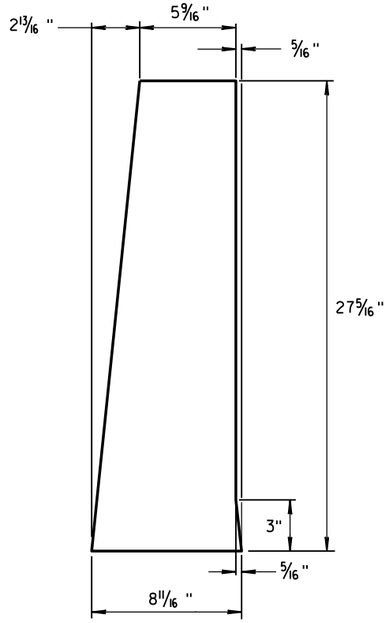
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6
S.D.D. 14 B 7-15g

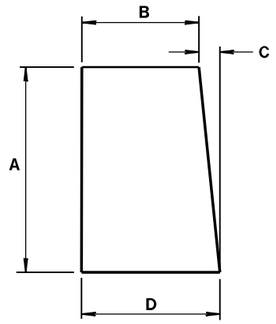


ISOMETRIC SHOWING GUSSETS



END PLATE

1/8" STEEL PLATE



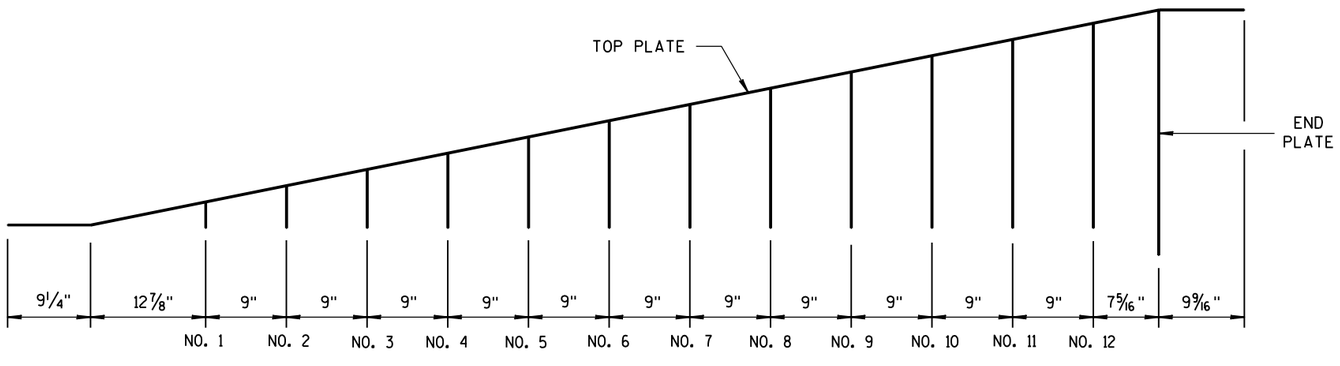
GUSSETS 1 - 12

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

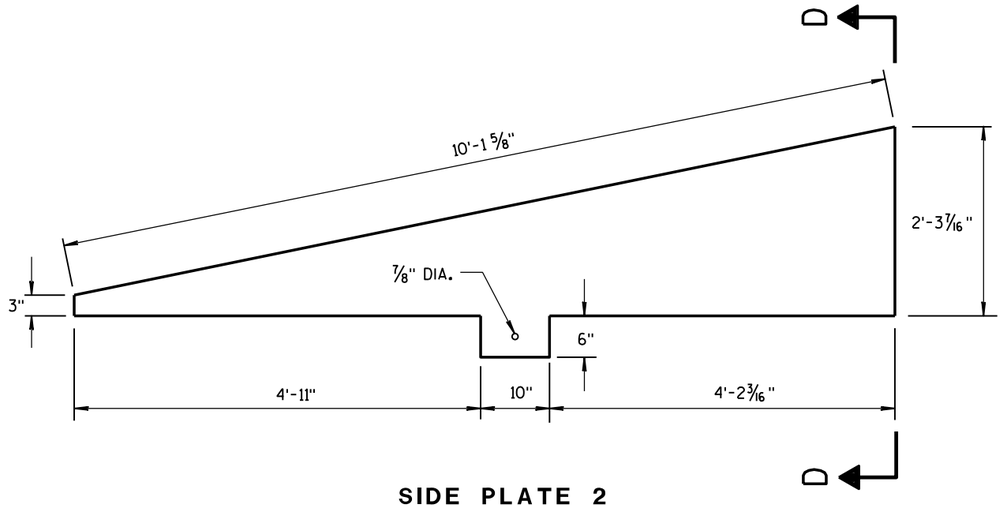
CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

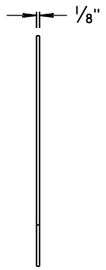
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

6

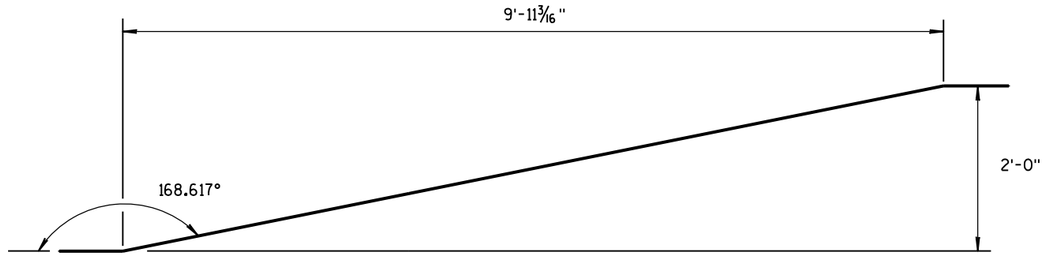
S.D.D. 14 B 7-15h



SIDE PLATE 2

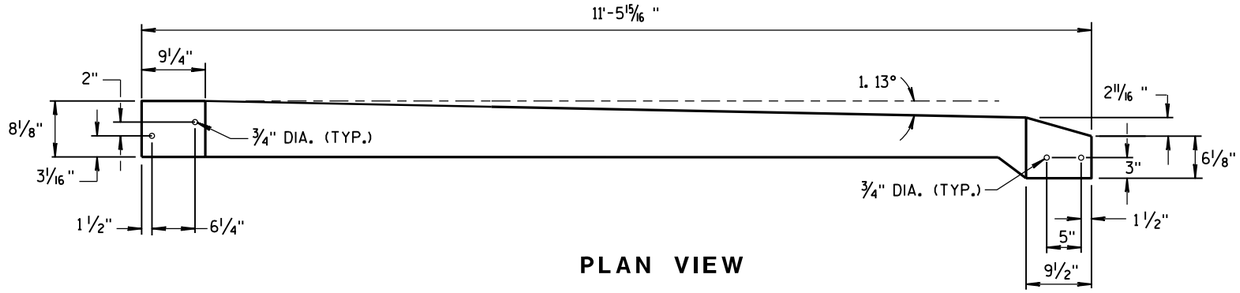


END VIEW



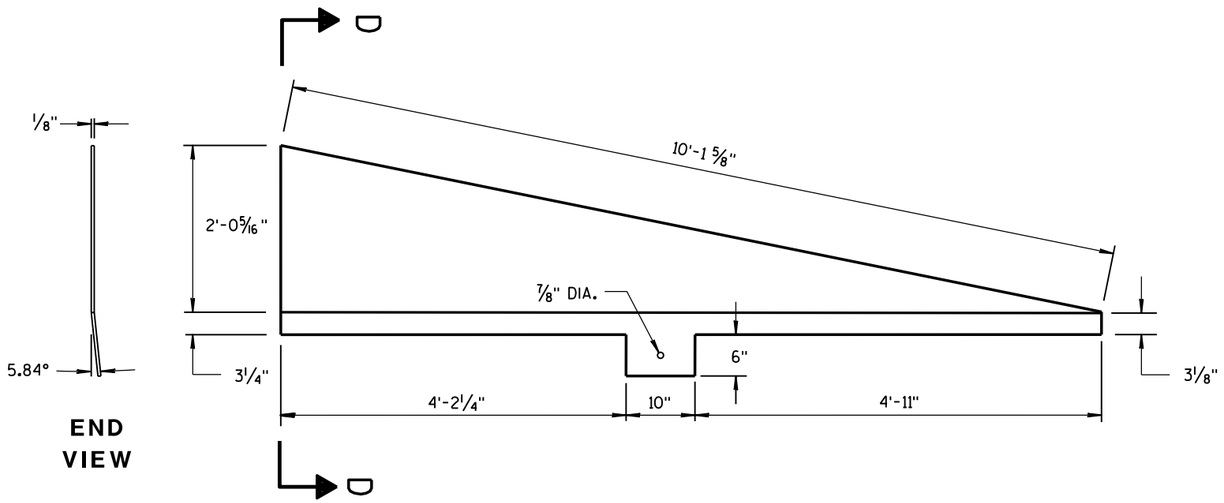
SIDE VIEW

TOP PLATE



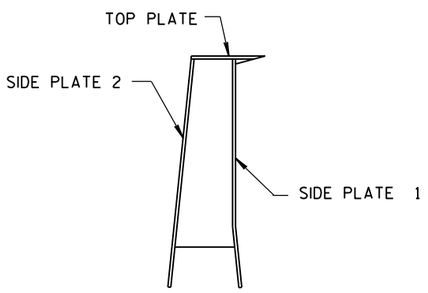
PLAN VIEW

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

6

S.D.D. 14 B 7-15i

6

S.D.D. 14 B 7-15i

GENERAL NOTES

(1) W6 X 9 OR W6 X 8.5 STEEL POSTS AND NOTCHED PLASTIC BLOCKOUTS ARE ACCEPTABLE ALTERNATIVES FOR 6" X 8" WOOD POSTS WITH WOOD OR PLASTIC BLOCKOUTS. USE APPROVED NOTCHED PLASTIC BLOCKOUTS WITH STEEL POSTS. APPROVED PLASTIC BLOCKOUT DESIGNS MAY VARY FROM THIS TYPICAL DETAIL WHEN USED IN CONJUNCTION WITH STEEL POSTS.

DO NOT MIX STEEL POSTS AND WOOD POSTS IN A SINGLE INSTALLATION.

(2) USE STRUCTURAL STEEL POSTS CONFORMING TO ASTM A 36. GALVANIZED POSTS ACCORDING TO AASHTO M 111. EITHER SET THE POSTS IN DRILLED HOLES OR DRIVE TO GRADE. REMOVE MUSHROOMING CAUSED BY DRIVING AND REPAIR DAMAGED SPELTER COATING ON GALVANIZED POSTS.

(3) INSTALL STEEL POSTS WITH HOLES ON APPROACHING TRAFFIC SIDE.

(4) USE EITHER WOOD OR APPROVED PLASTIC BLOCKOUTS ON WOOD POSTS.

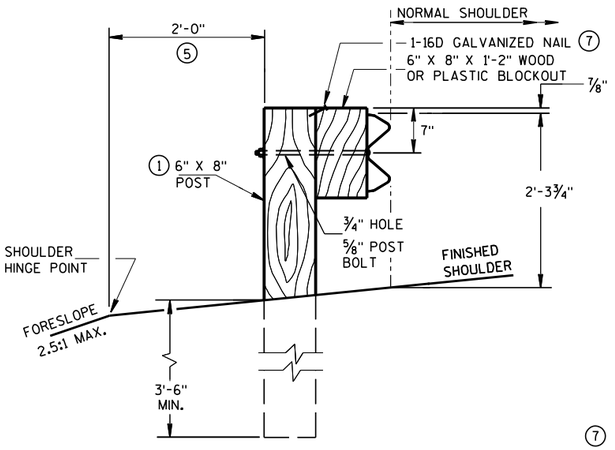
(5) IF THE DISTANCE FROM BACK OF POST TO SHOULDER HINGE POINT IS LESS THAN 2 FEET INSTALL LONGER POST AT HALF POST SPACING, W BEAM (LHW).

(6) IF ROCK IS ENCOUNTERED DURING EXCAVATION, THE ENGINEER MAY APPROVE USING A 12 INCH DIAMETER POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK. PLACE GRANULAR MATERIAL IN THE BOTTOM OF THE HOLE APPROXIMATELY 2½ INCHES DEEP. CUT THE POSTS TO LENGTH AND PLACE IN YHE HOLE. BACKFILL WITH MATERIAL EXCAVATED FROM THE HOLE AND COMPACT ADEQUATEY.

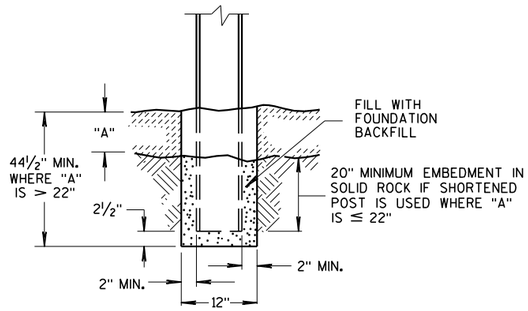
(7) WHEN USING STEEL POSTS AND WOOD BLOCKOUTS INSTALL FOUR 16D GALVANIZED NAILS. INSTALL NAILS AT THE BACK CORNERS OF THE BLOCK AND BEND THE NAILS OVER THE FLANGE OF THE STEEL POST.

INSTALL BEAM GUARD SECTIONS AND ALL NECESSARY HARDWARE ACCORDING TO THE APPLICABLE PLAN AND CURRENT STANDARD AND SUPPLEMENTAL SPECIFICATIONS.

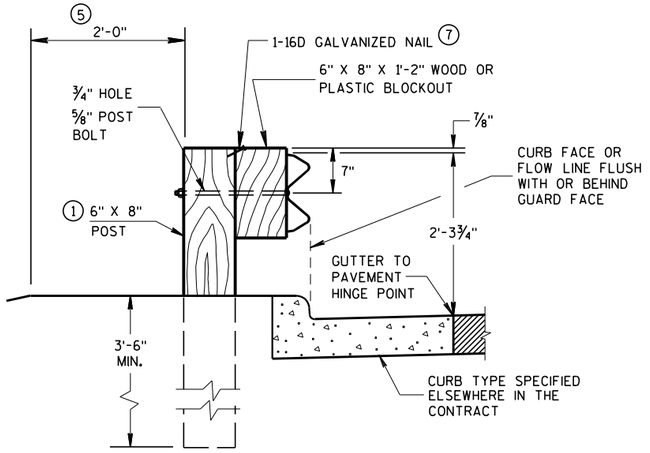
ALL DIMENSIONS ARE SUBJECT TO MANUFACTURER'S TOLERANCES EXCEPT WHERE ALLOWABLE TOLERANCES ARE SHOWN.



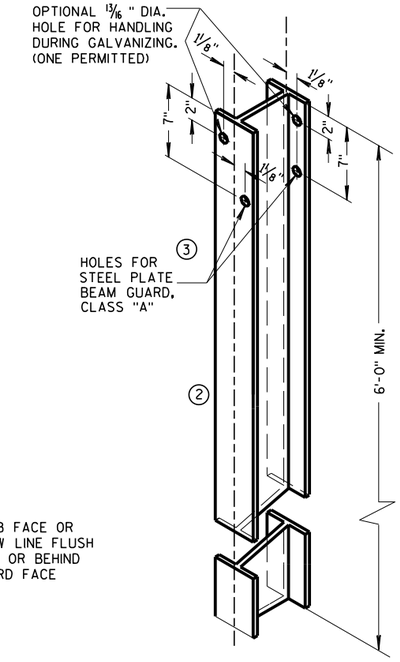
END VIEW
LOCATED ALONG A ROADWAY SHOULDER
STANDARD INSTALLATION



END VIEW
SETTING STEEL OR WOOD POST IN ROCK (6)

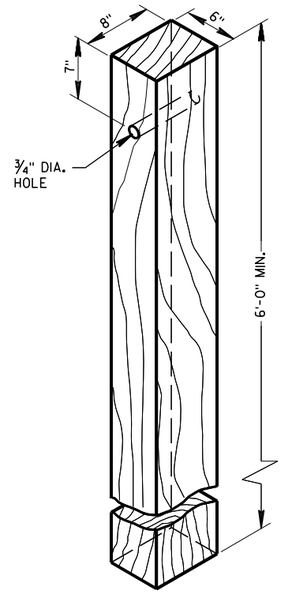


END VIEW
LOCATED ALONG A CURBED ROADWAY

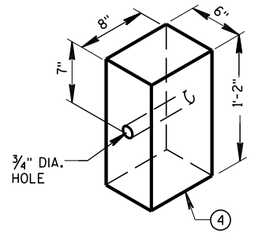


STEEL POST &
HOLE PUNCHING DETAIL
(W6 X 9) (1)

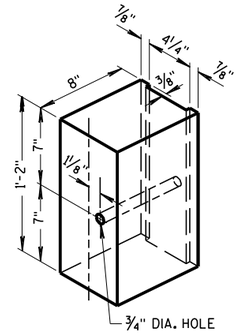
ALL HOLES 13/16" DIAMETER EXCEPT AS NOTED



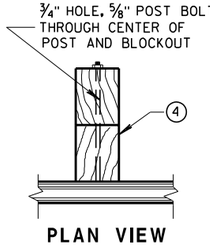
WOOD POST
(6"X8") NOMINAL



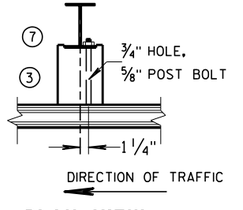
WOOD OR PLASTIC
BLOCKOUT FOR
WOOD POSTS



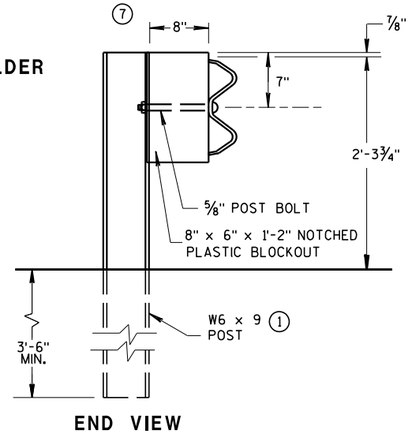
TYPICAL NOTCHED
PLASTIC BLOCKOUT
FOR STEEL POSTS (1)



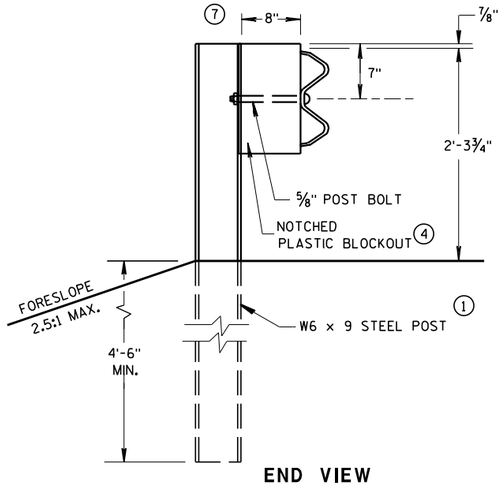
PLAN VIEW
WOOD POST, BLOCKOUT & BEAM



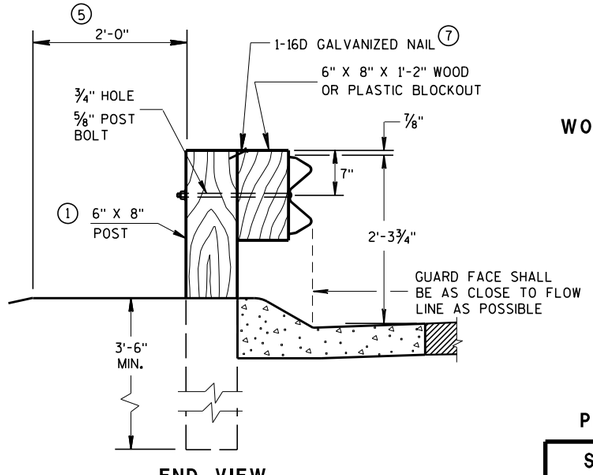
PLAN VIEW
STEEL POST, NOTCHED
PLASTIC BLOCKOUT & BEAM



END VIEW
STEEL POST & NOTCHED
PLASTIC BLOCKOUT ALTERNATIVE
STANDARD INSTALLATION



END VIEW
LONGER POST AT HALF
POST SPACING W BEAM
(LHW)



END VIEW
LOCATED ALONG A
MOUNTABLE CURBED ROADWAY

TYPICAL INSTALLATION OF STEEL PLATE BEAM GUARD

STEEL PLATE BEAM GUARD,
CLASS "A"
INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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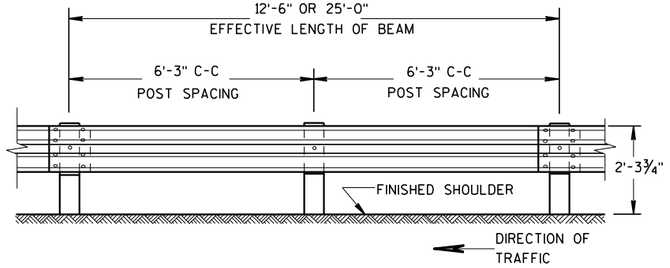
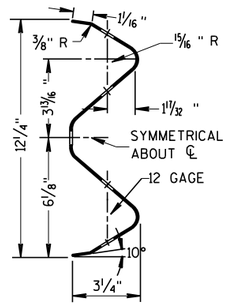
S.D.D. 14 B 15-11a

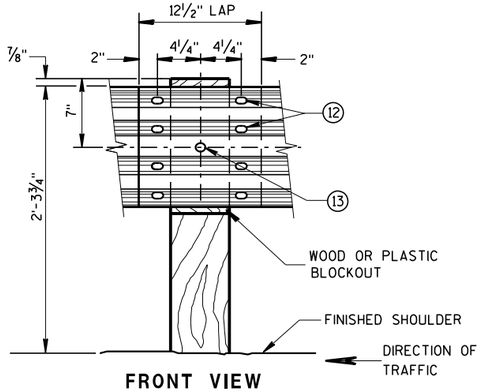


FRONT VIEW

POST SPACING STANDARD INSTALLATION



SECTION THRU W BEAM



FRONT VIEW

BEAM SPLICE AT WOOD POST AND POST MOUNTING DETAIL

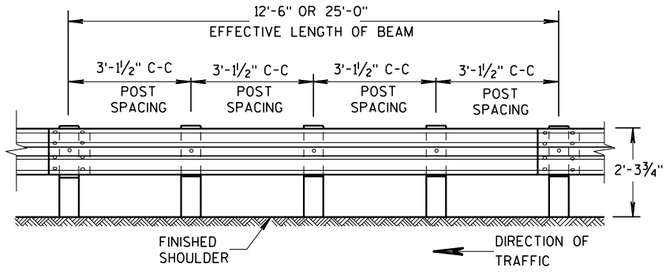
GENERAL NOTES

FURNISH GUARDRAIL DEFLECTORS FROM APPROVED PRODUCTS LIST.

(9) DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINA. START REFLECTORS AT POST #9 AND SPACE EVENLY EVERY 100 FEET (MAX.) TO THE END OF GUARDRAIL RUN, USING A MINIMUM OF 3 REFLECTORS.

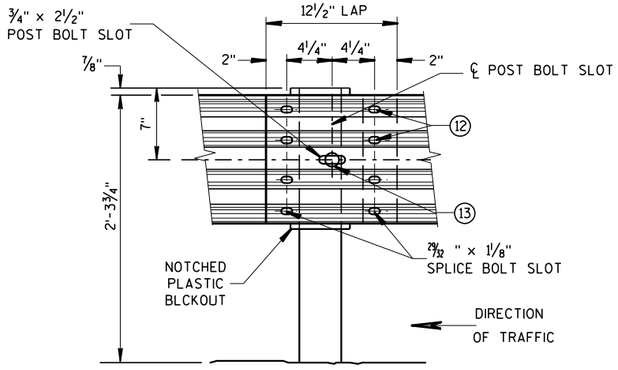
(12) 8 -⅝" ϕ X 2" BUTTON HEAD BOLTS WITH OVAL SHOULDERS & RECESS NUTS.

(13) ⅝" DIA. BUTTON HEAD BOLT AND RECESS NUT WITH ⅝" DIA. F844 FLAT WASHER UNDER NUT.



FRONT VIEW

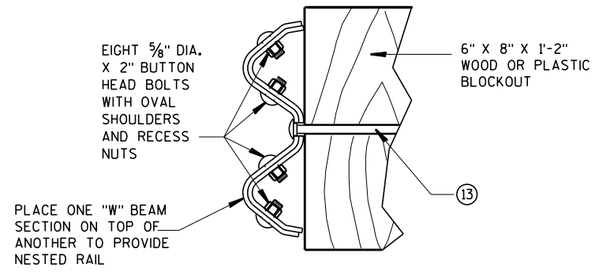
POST SPACING FOR LONGER POST AT HALF POST SPACING W BEAM (LHW)



FRONT VIEW

BEAM SPLICE AT STEEL POST

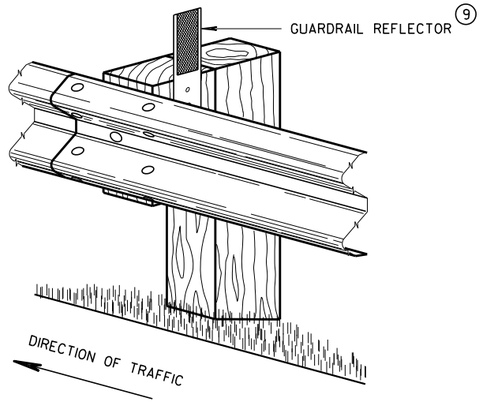
TYPICAL SPLICING DETAILS OF STEEL PLATE BEAM GUARD



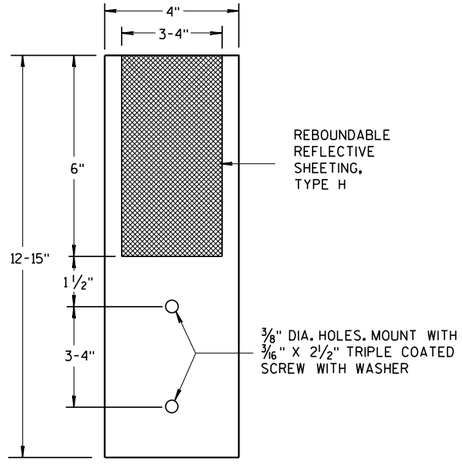
NESTED W BEAM (NW)

USE ALL OTHER STANDARD BEAM GUARD DETAILS FOR CONSTRUCTING NESTED W BEAM (NW)

* USE DOUBLE SIDED WHITE GUADRAIL REFLECTORS ON ROADWAYS WITH BI-DIRECTIONAL TRAFFIC (NO MEDIAN). USE SINGLE SIDED WHITE (RIGHT SIDE) AND SINGLE SIDED YELLOW (LEFT SIDE) ON ROADWAYS WITH MEDIAN SEPARATION.



4" X 12" GUARDRAIL REFLECTOR DETAIL AND TYPICAL INSTALLATION *



4"x 12" GUARDRAIL REFLECTOR

STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

STATE OF WISCO 463
DEPARTMENT OF TRANSPORTATION

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S.D.D. 14 B 15-11b

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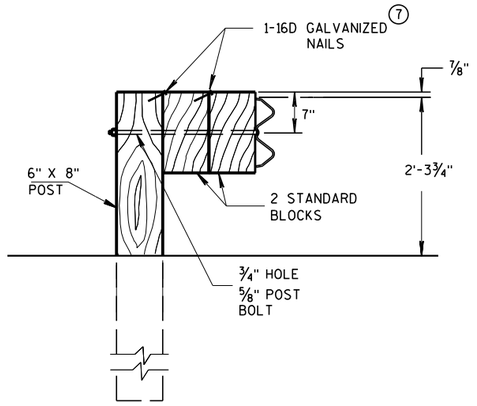
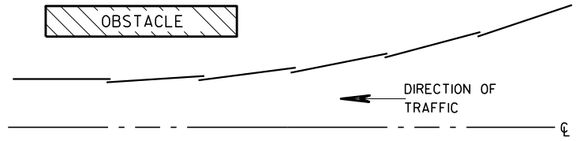
S.D.D. 14 B 15-11b

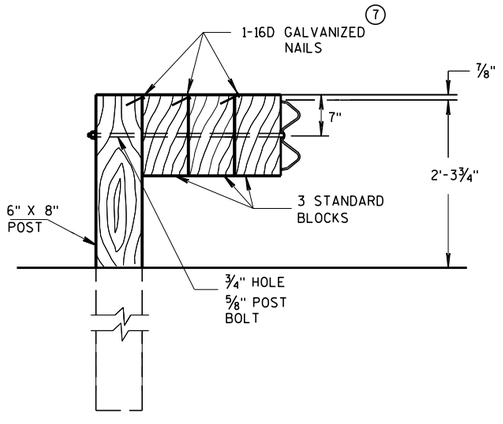


DETAIL FOR DOUBLE BLOCKS

THE NUMBER OF DOUBLE BLOCK POSTS WITHIN A BARRIER RUN IS UNLIMITED

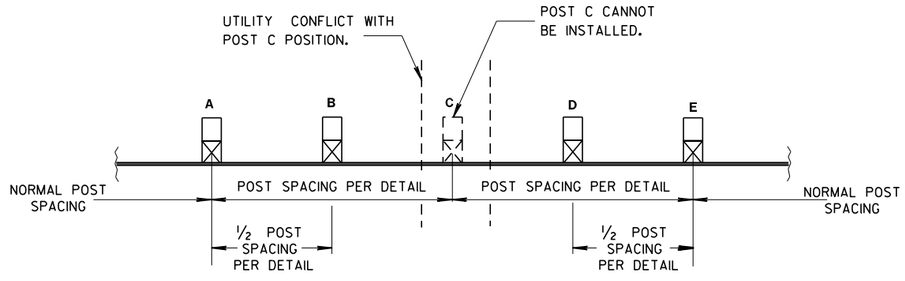


PLAN VIEW
BEAM LAPPING DETAIL



DETAIL FOR TRIPLE BLOCKS

TRIPLE BLOCK DETAIL IS LIMITED TO ONE LOCATION WITHIN A BEAM GUARD RUN.



POST DRIVING FOR CONTINUOUS UNDERGROUND OBSTRUCTION

NOTES: USE DOUBLE OR TRIPLE BLOCKS WHEN UNDERGROUND OBSTACLES PREVENT THE POST FROM BEING INSTALLED.

DO NOT USE EXTRA 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.

STEEL PLATE BEAM GUARD, CLASS "A", INSTALLATION & ELEMENTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS UNIT SUPERVISOR
FHWA

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S.D.D. 14 B 15-11c

BILL OF MATERIALS

NOTE NO.	DESCRIPTION
①	WOOD BREAKAWAY TERMINAL POST: 5½" X 7½" X 3'-9"
②	STEEL TUBE TS 8" X 6" X 0.188", 6'-0"
④	WOOD BREAKAWAY CRT POST: 6" X 8" X 6'-0"
⑤	WOOD OFFSET BLOCKS: 6' X 8" X 1'-2"
⑥	PIPE SLEEVE: 2" X 5 ½" STANDARD PIPE
⑦	BEARING PLATE
⑧	BCT CABLE ASSEMBLY
⑨	CABLE ANCHOR BOX
⑩	STRUT & YOKE
⑪	STEEL PLATE BEAM, END PANEL 12 GA.
⑫	STEEL PLATE BEAM: 12 GA. 13'-6½"
⑬	IMPACT HEAD
⑭	0.040" ALUMINUM SHEET WITH REFLECTIVE SHEETING TYPE F PER SECTION 637 OF THE STANDARD SPECIFICATIONS

GENERAL NOTES

FOLLOW MANUFACTURE'S BOLTING RECOMMENDATIONS.

(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.

(D) THE TOP OF THE STEEL TUBE ON POSTS 1 AND 2 SHALL NOT BE MORE THAN 3" ABOVE THE FINISH GROUND ELEVATION.

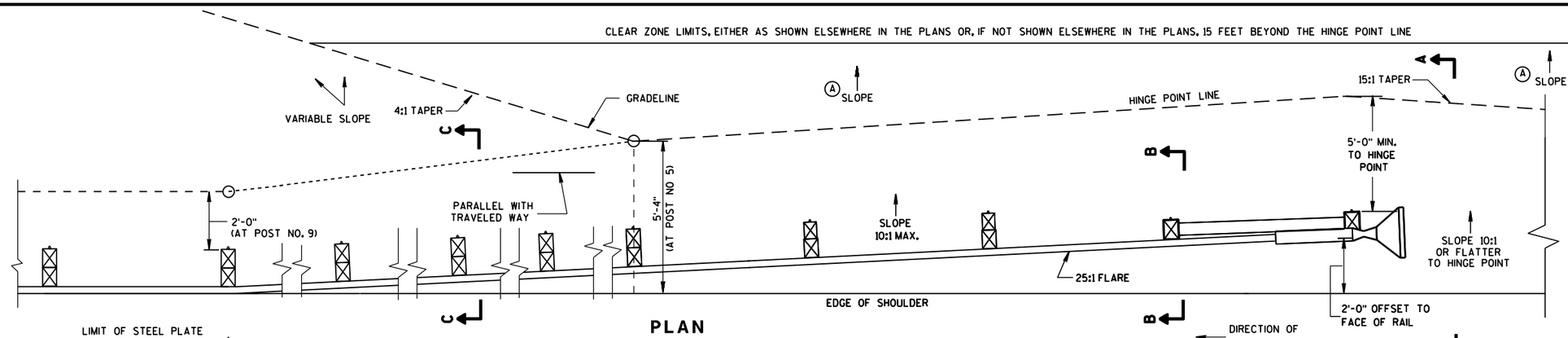
(E) THE CENTER OF THE UPPER 3½" DIAMETER HOLE ON POST 3 THROUGH 8 SHALL BE ¾" ABOVE THE FINISHED GROUND LINE.

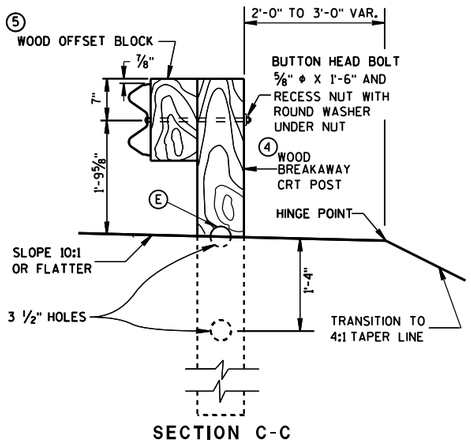
(F) ATTACH ALUMINUM SHEET TO E.A.T. HEAD USING 4 STAINLESS STEEL SELF-TAPPING SCREWS. ONE SCREW PER CORNER.

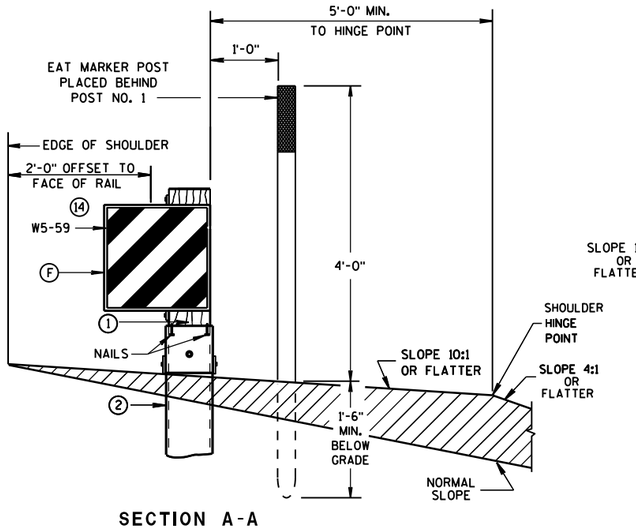
STEEL POSTS SHALL NOT BE ALLOWED FOR USE WITH ENERGY ABSORBING TERMINALS.

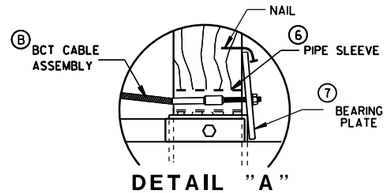
DO NOT INSTALL REFLECTORS ON THE FIRST 50 FEET OF THE APPROACH END OF THE ENERGY ABSORBING TERMINAL.

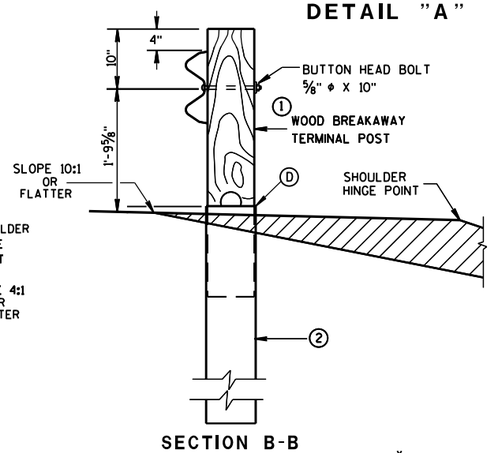
* DO NOT ATTACH BLOCKOUTS TO POSTS 1 AND 2.

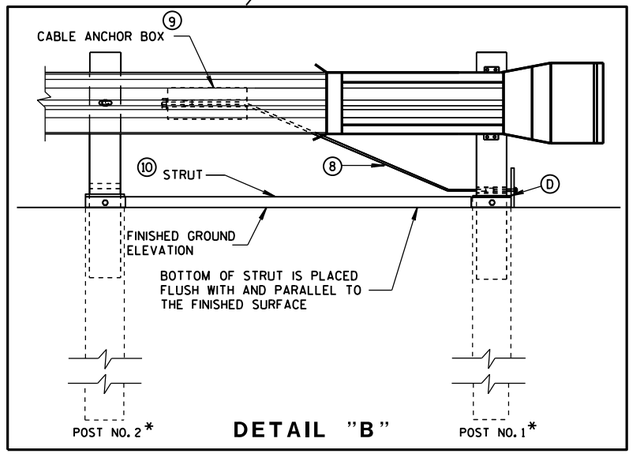












STEEL PLATE BEAM GUARD ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

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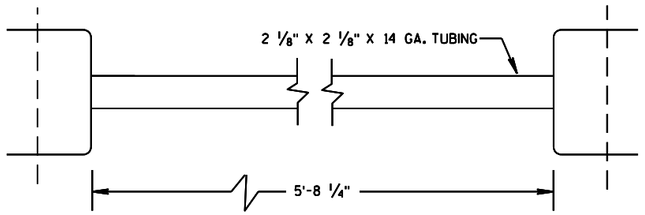
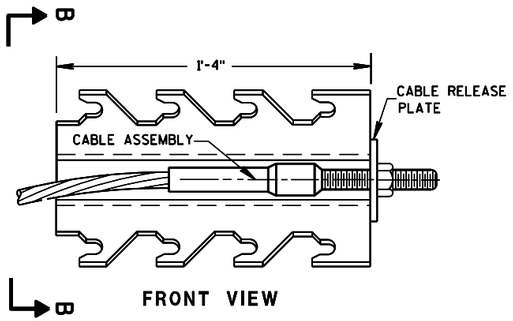
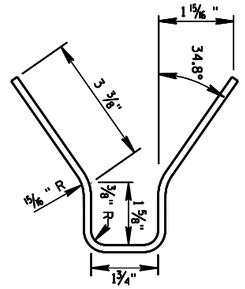
S.D.D. 14 B 24-9a



⑩ STRUT DETAIL

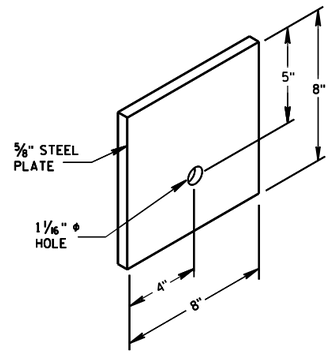


FRONT VIEW



SECTION B-B

⑨ CABLE ANCHOR BOX



⑦ STEEL BEARING PLATE

6

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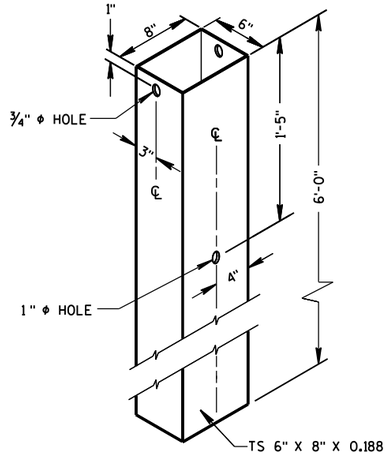
S.D.D. 14 B 24-9b

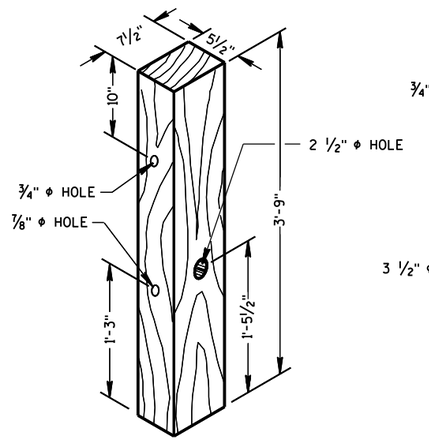
S.D.D. 14 B 24-9b

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

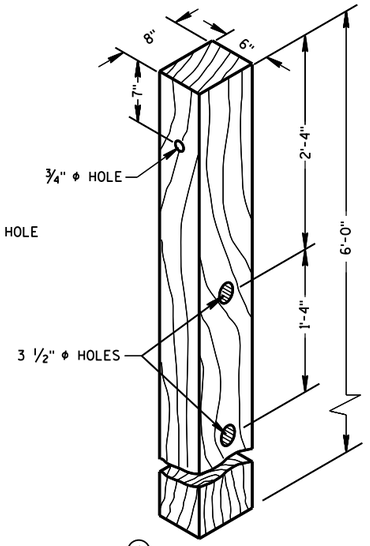
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI



② 72" STEEL TUBE
(POSTS NO. 1-2



① TERMINAL POST

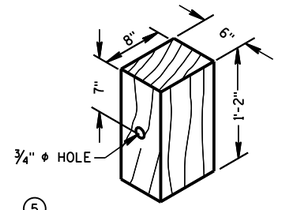


④ CRT POST
(POSTS NO'S 5-8)

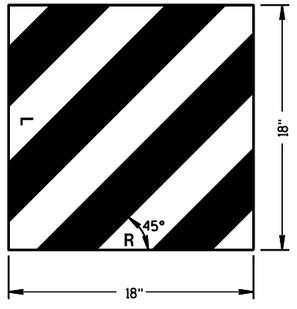
WOOD BREAKAWAY POSTS

GENERAL NOTES

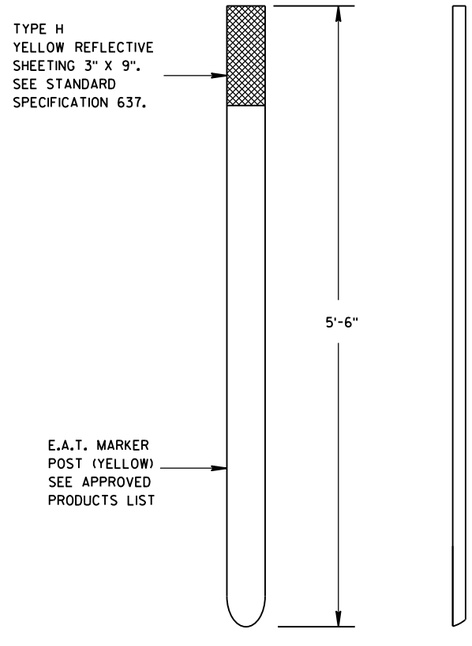
WHEN ROCK IS ENCOUNTERED DURING EXCAVATION, A 12 INCH DIA. POST HOLE EXTENDING 20 INCHES DEEP INTO THE ROCK MAY BE USED IF APPROVED BY THE ENGINEER. GRANULAR MATERIAL SHALL BE PLACED IN THE BOTTOM OF THE HOLE APPROXIMATELY 2 ½" INCHES DEEP TO PROVIDE DRAINAGE. THE SOIL TUBES SHALL BE FIELD CUT TO LENGTH, PLACED IN THE HOLE AND BACKFILLED WITH ADEQUATELY COMPACTED MATERIAL EXCAVATED FROM THE HOLE.



⑤ WOOD OFFSET BLOCK
REQ'D. AT ALL POSTS EXCEPT POST NO'S 1 & 2



⑭ REFLECTIVE SHEETING DETAILS



E.A.T. MARKER POST

STEEL PLATE BEAM GUARD
ENERGY ABSORBING TERMINAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE
FHWA

/S/ Rodney Taylor
ROADWAY STANDARDS
UNIT SUPERV...

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S.D.D. 14 B 24-9c

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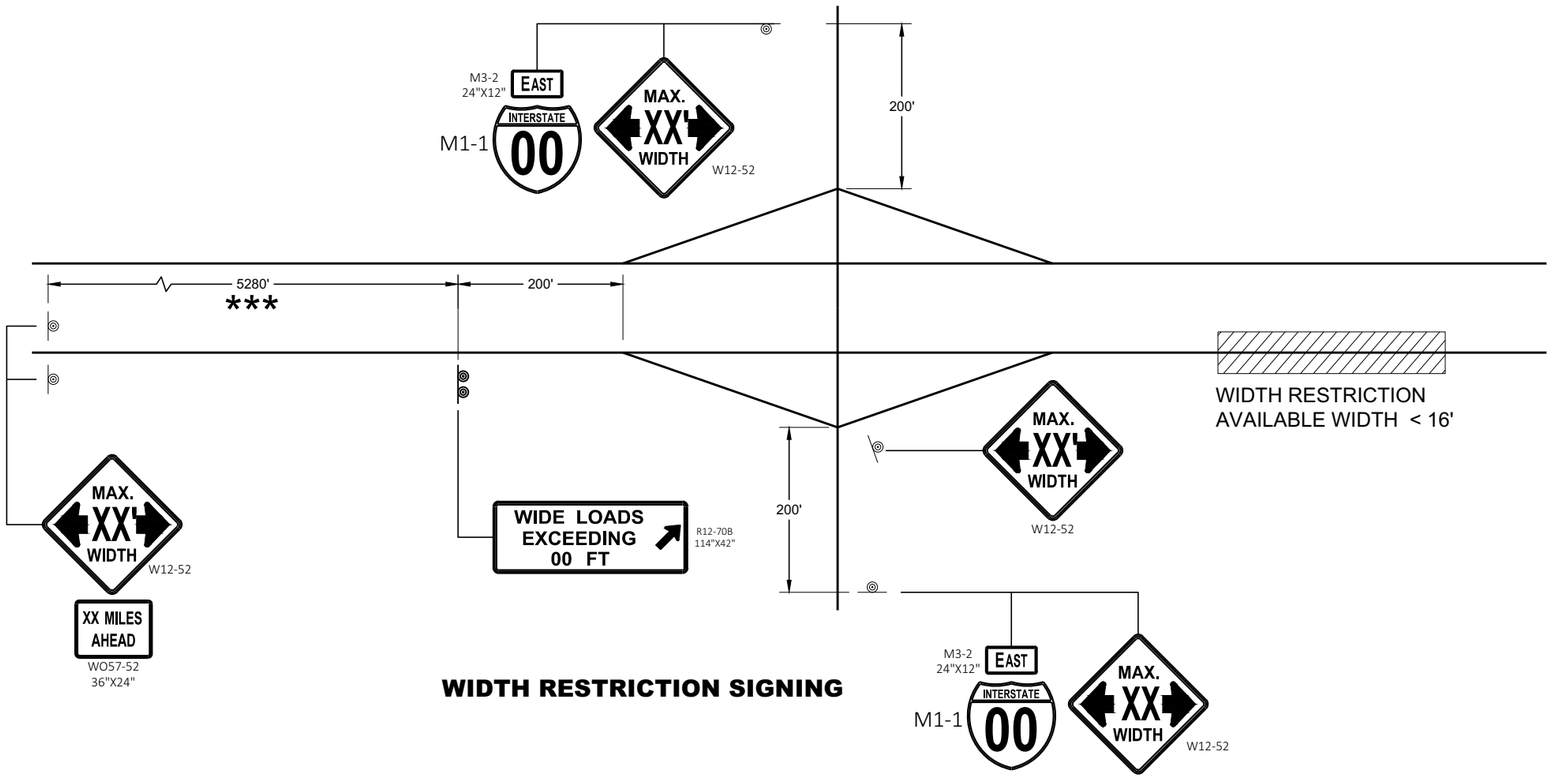
S.D.D. 14 B 24-9c



WIDTH RESTRICTION SIGNING

LEGEND

SIGN ON PERMANENT SUPPORT

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS 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 DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

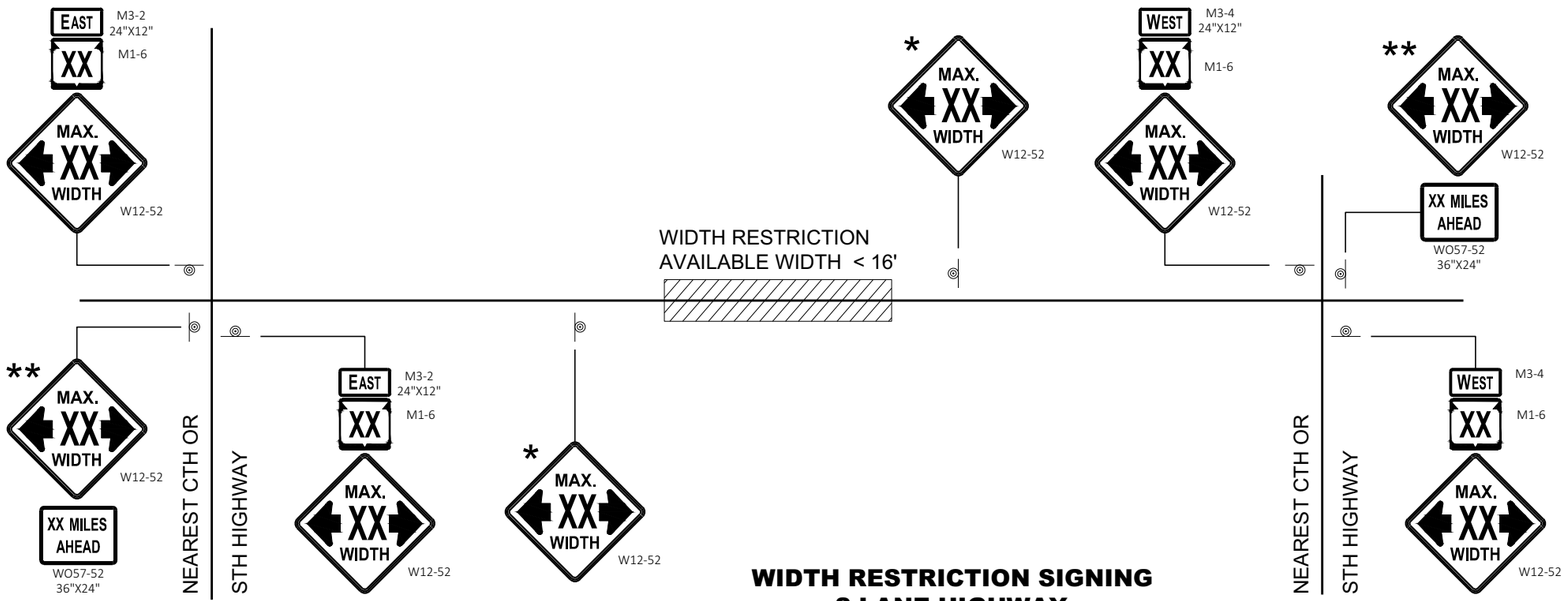
WIDTH ON SIGN TO BE APPROXIMATELY ONE FOOT LESS THAN AVAILABLE WIDTH.

* PLACE 500 FEET AFTER THE W20 - 1A AND 500 FEET BEFORE ADDITIONAL SIGNS FOR ROADWAYS WITH A PRE - CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FOOT TYPICAL SPACING. FOR 25-30 MPH, USE 200 FOOT TYPICAL SPACING.

** SIGN SHALL BE VISIBLE FROM ROADWAY.

*** ADDITIONAL SIGNS NEEDED IF THERE IS AN ON RAMP BETWEEN SIGNS.

WIDTH ON SIGN TO BE APPROX. 1 - FOOT LESS THAN AVAILABLE WIDTH



WIDTH RESTRICTION SIGNING
2 LANE HIGHWAY

ADVANCED WIDTH RESTRICTION SIGNING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE 468

FHWA

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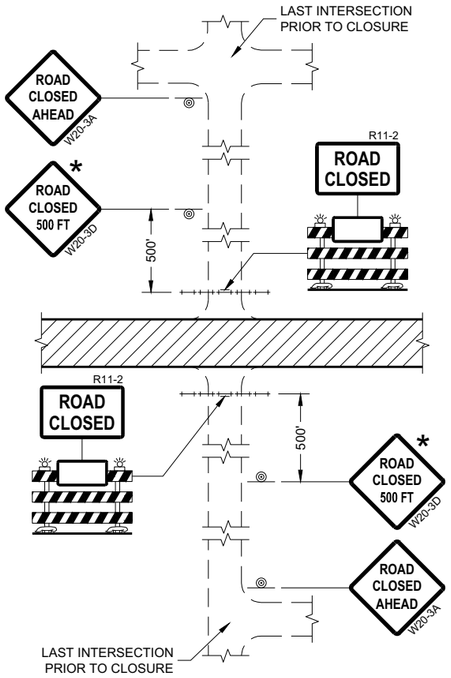
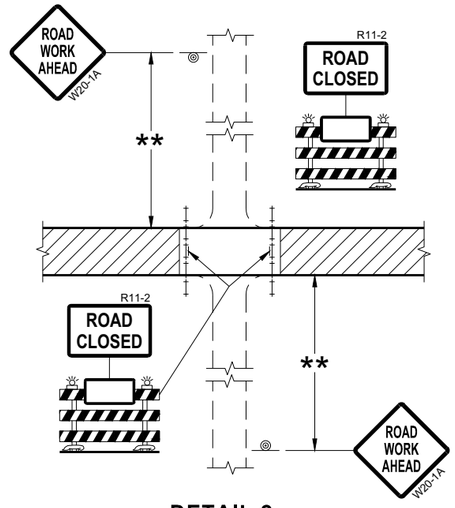
SDD 15C02 - 08f



DETAIL 1
(NO ACCESS TO PROJECT)



DETAIL 2
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

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.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.

BARRICADES 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.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

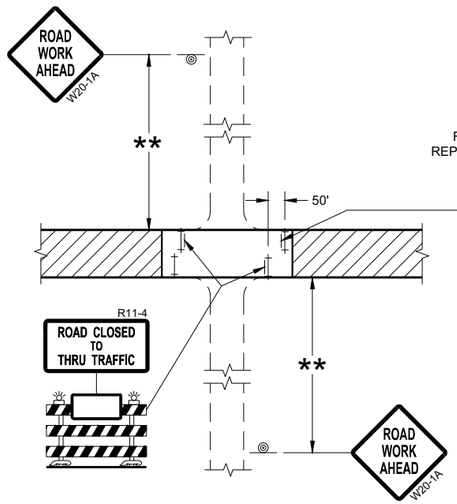
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

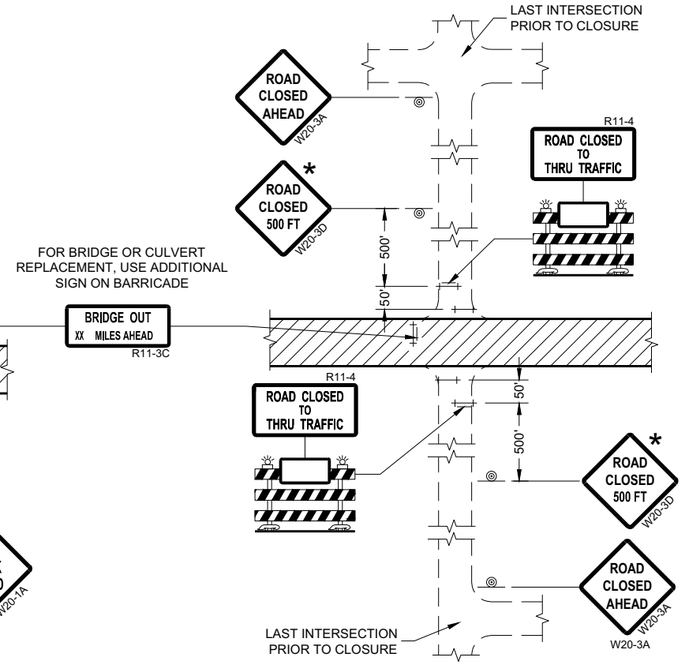
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.



DETAIL 3
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)



DETAIL 4
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

BARRICADES AND SIGNS FOR SIDEROAD CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C03 - 05

SDD 15C03 - 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.

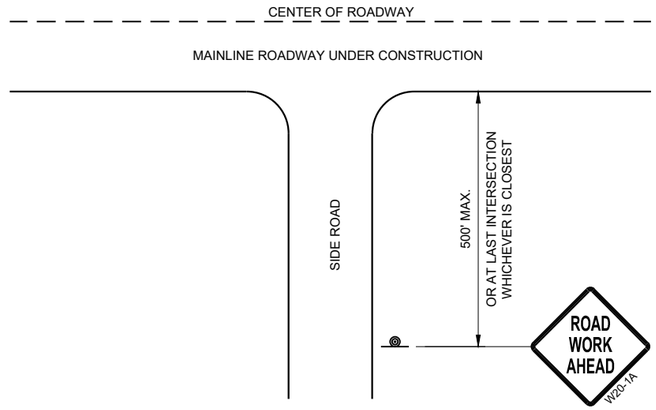
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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.



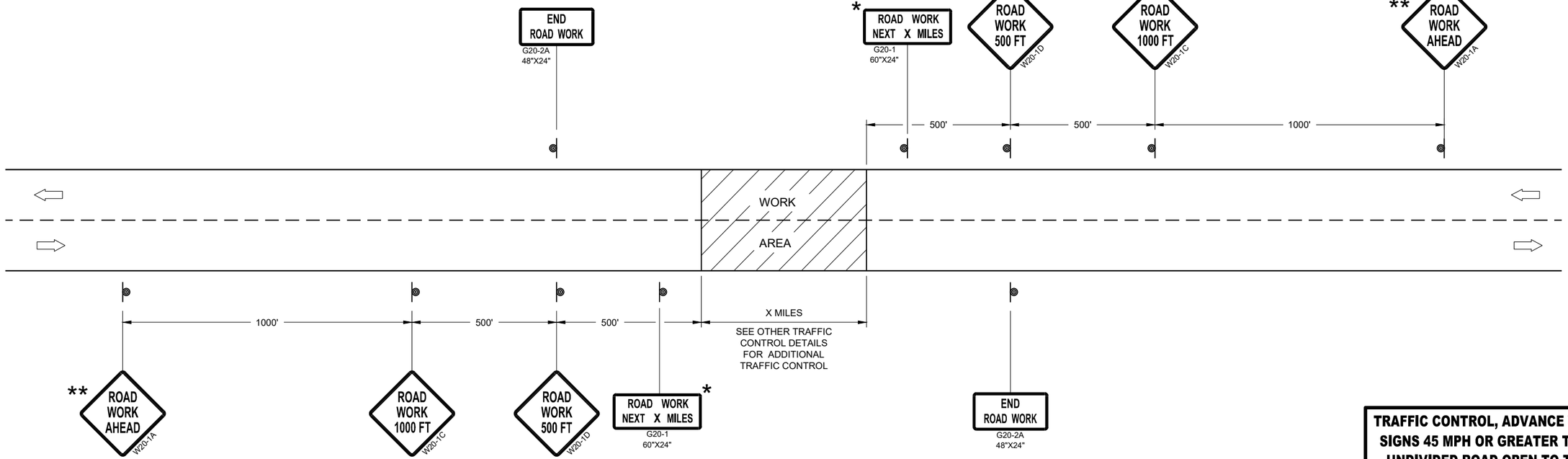
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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.

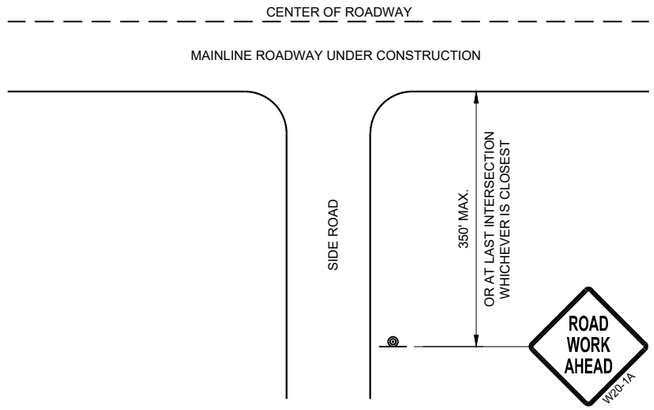
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

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.



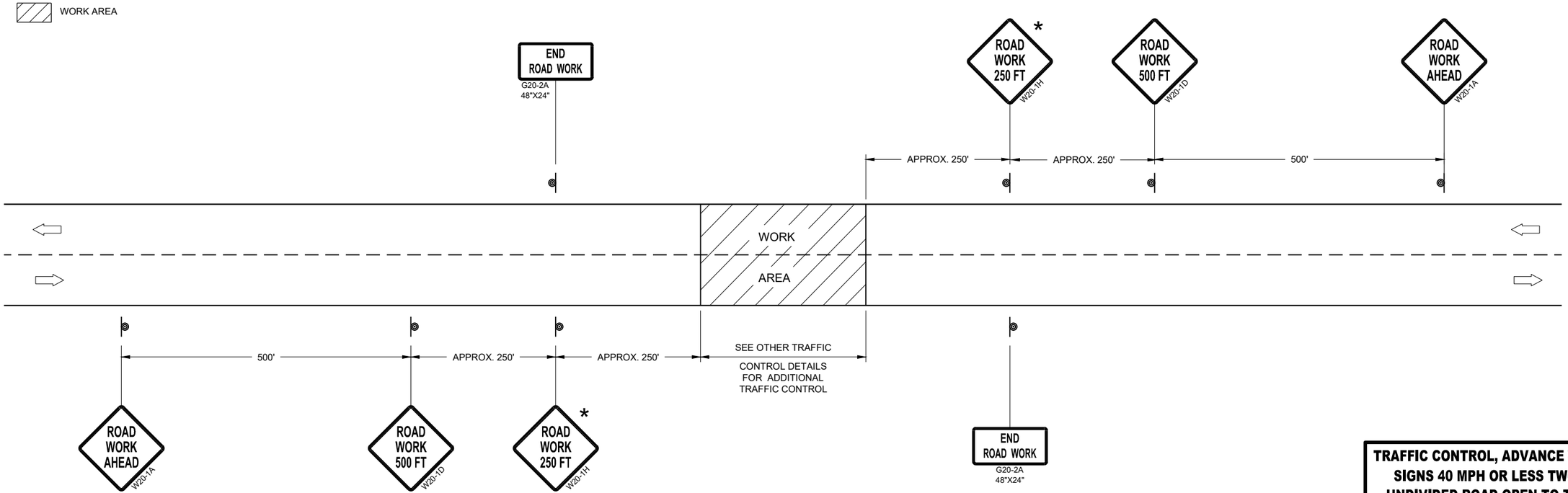
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

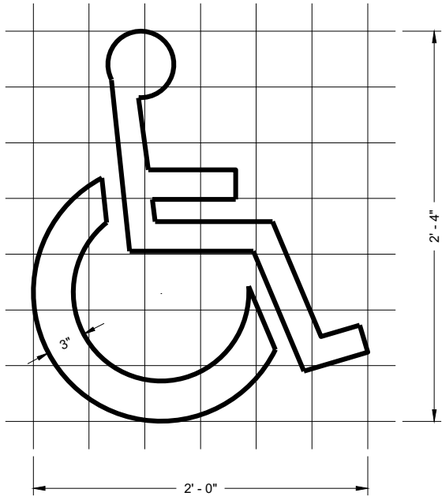
FHWA

6

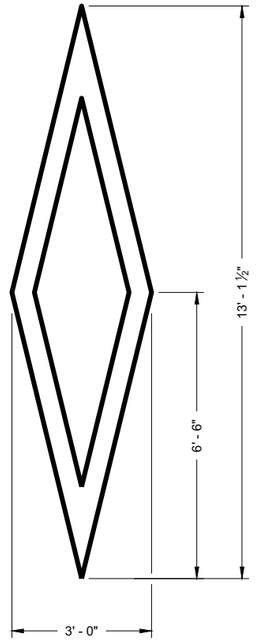
SDD 15C05 - 05

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

6

6

SDD 15C07 - 15a

SDD 15C07 - 15a

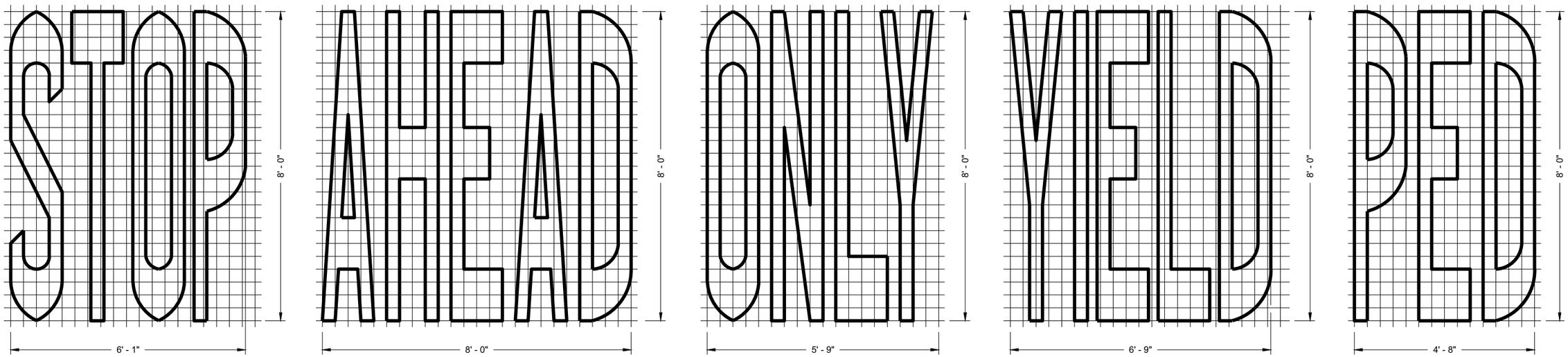
PAVEMENT MARKING SYMBOLS

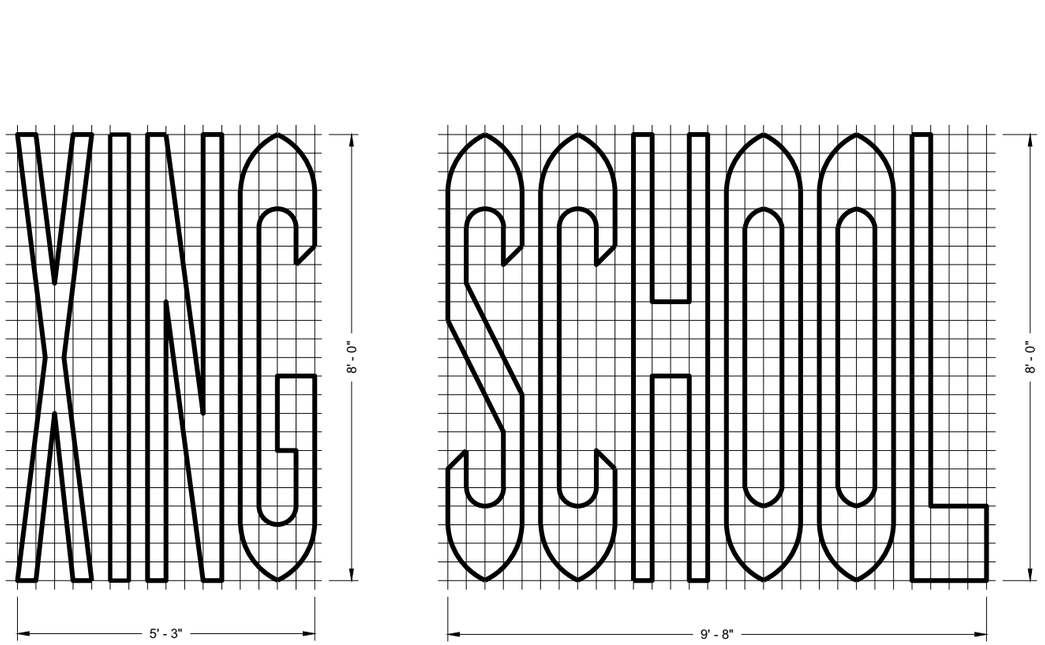
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

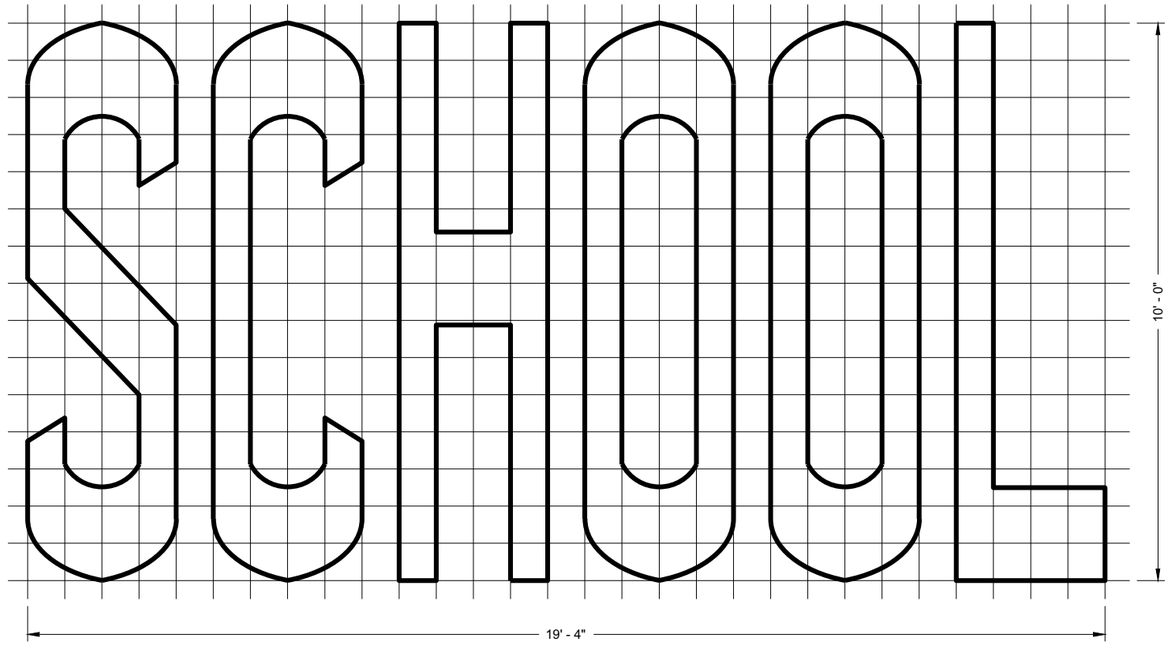
/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

FHWA





SINGLE LANE



TWO - LANE

GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

PAVEMENT MARKING WORDS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

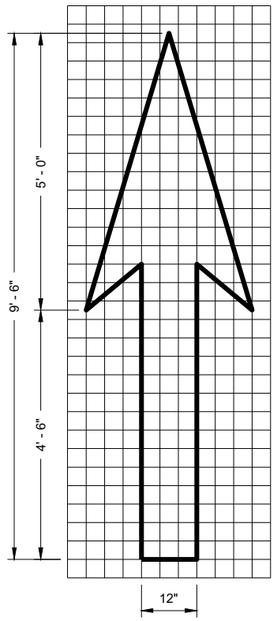
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

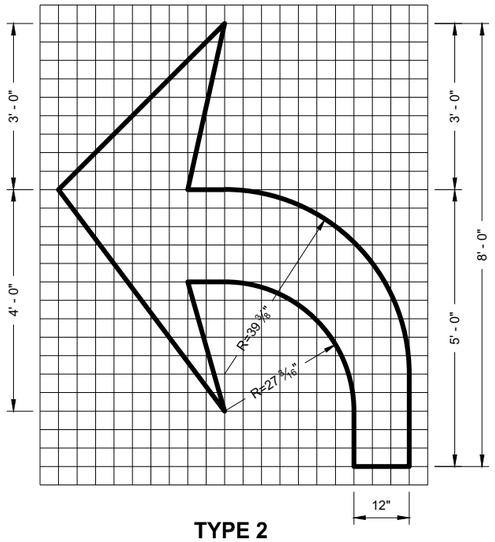
6

SDD 15C07 - 15b

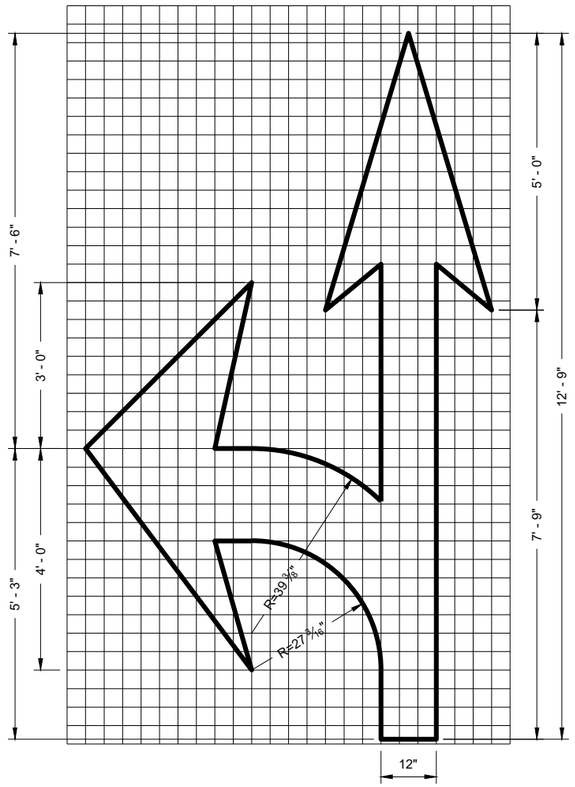
SDD 15C07 - 15b



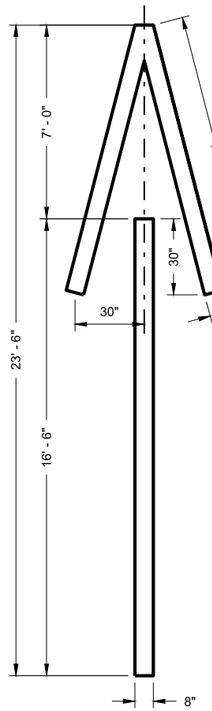
TYPE 1



TYPE 2



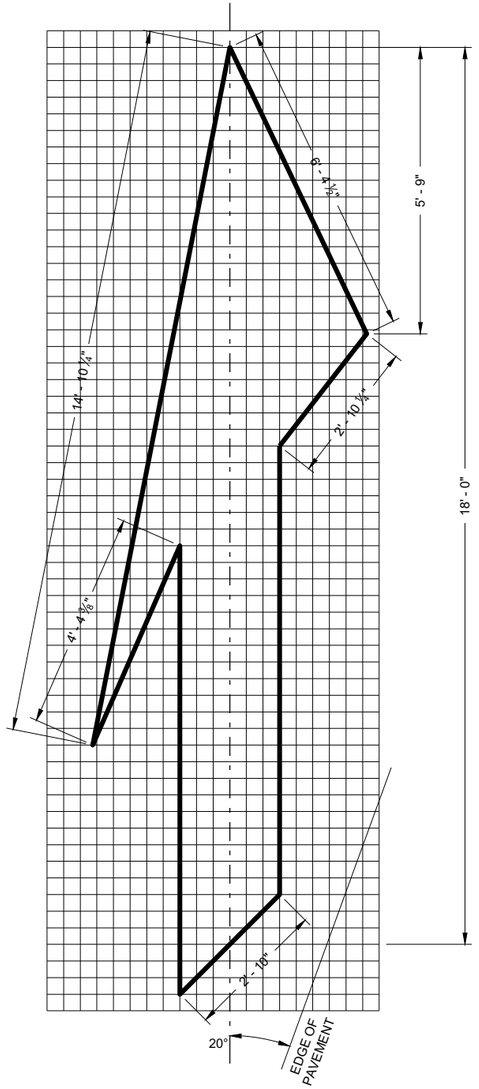
TYPE 3



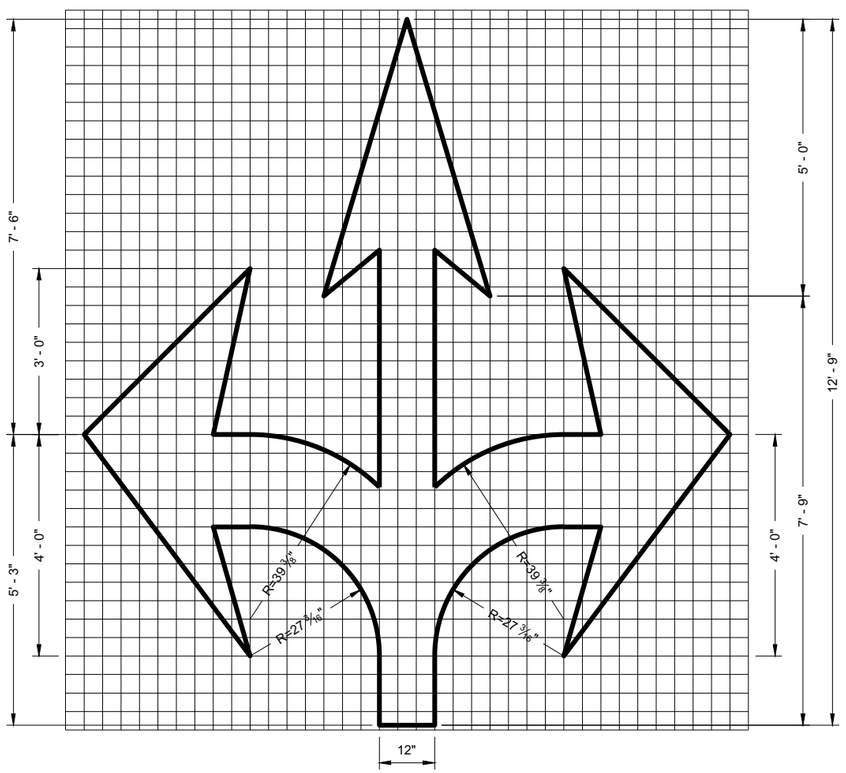
TYPE 4

GENERAL NOTES

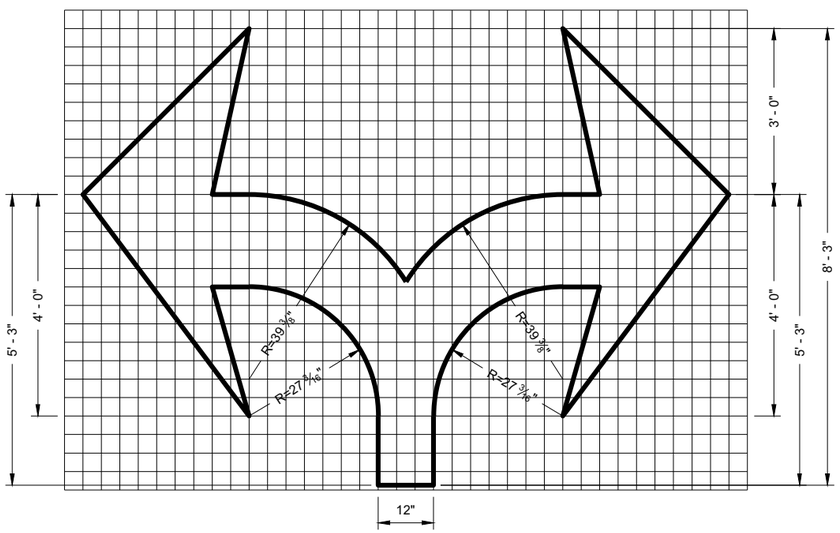
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

474

6

SDD 15C07 - 15c

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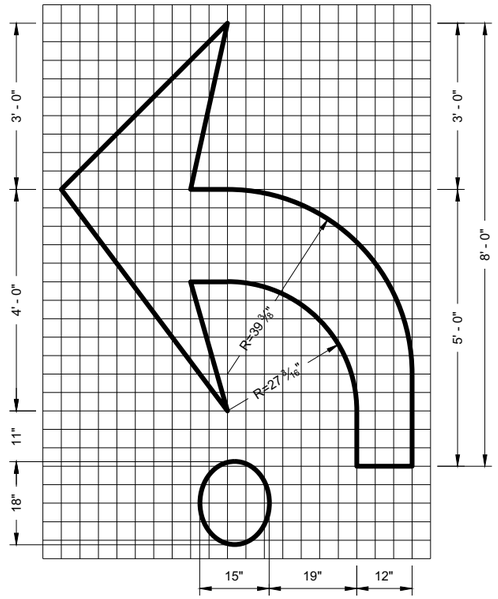
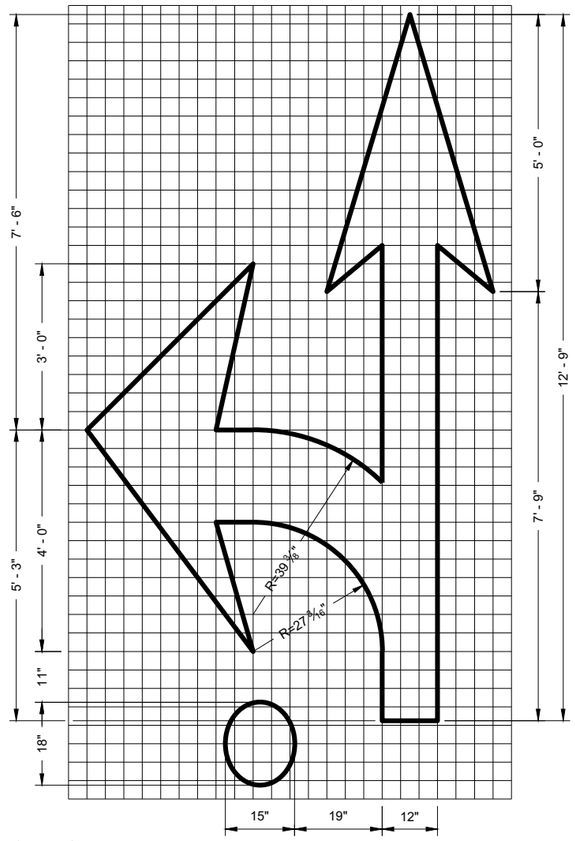
SDD 15C07 - 15c

GENERAL NOTES

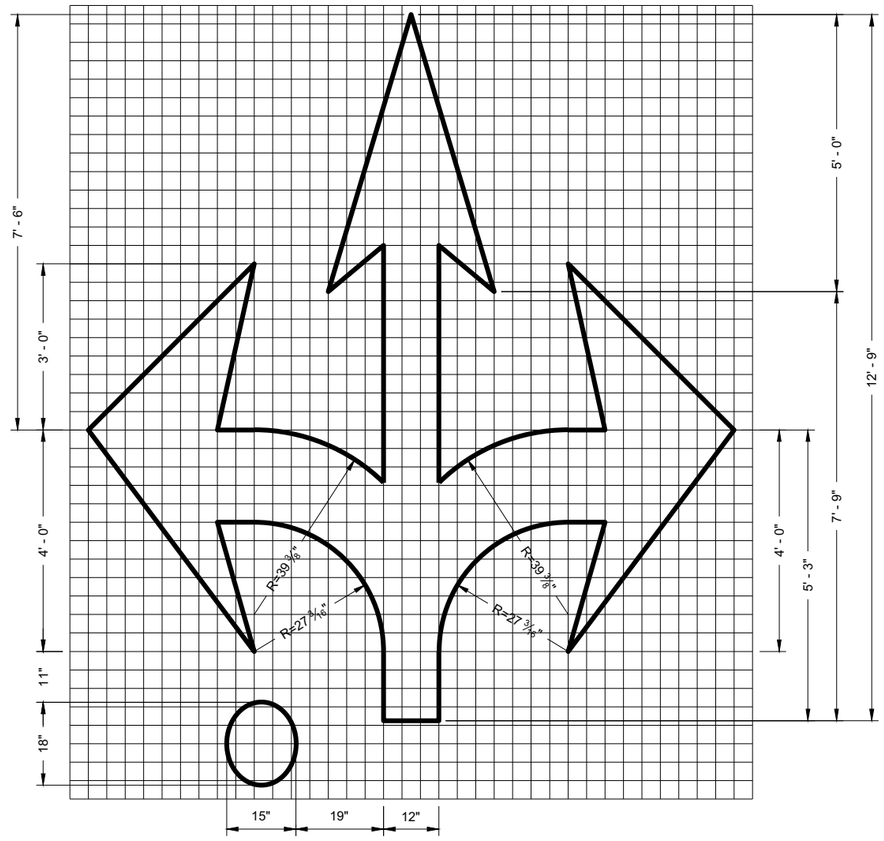
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



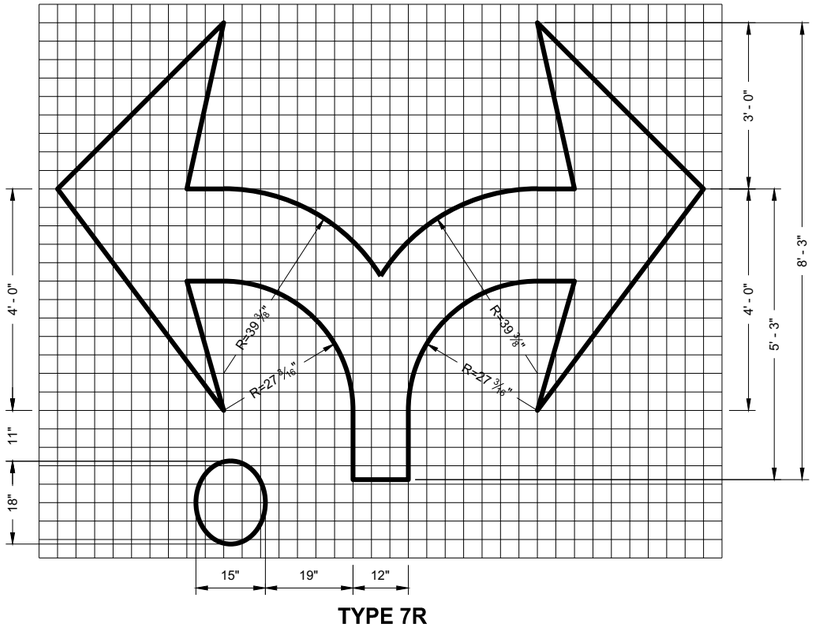
TYPE 2R



TYPE 3R



TYPE 6R



TYPE 7R

ROUNDABOUT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

November 2019
DATE

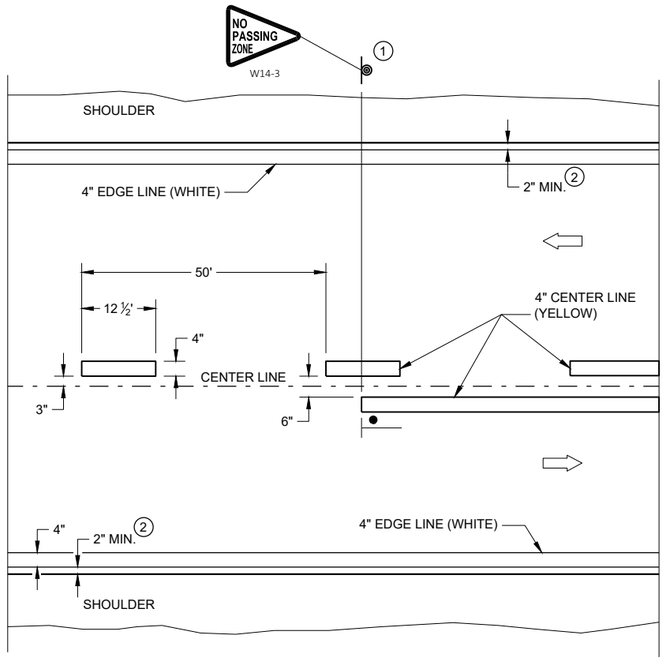
/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

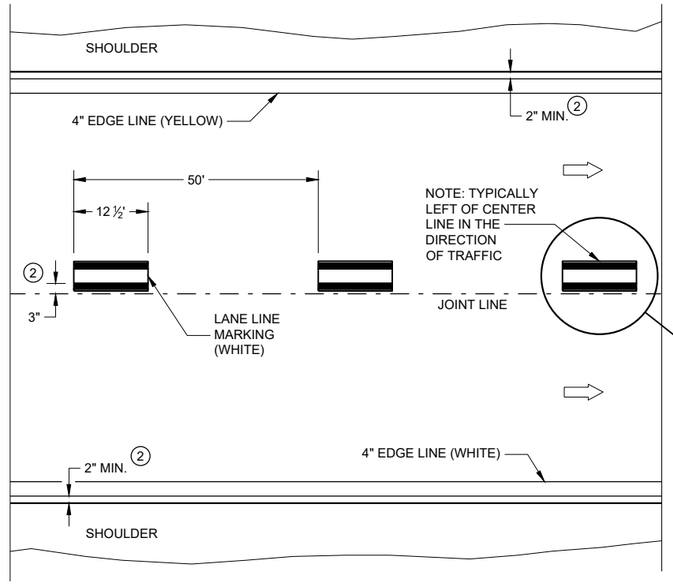
475

6

SDD 15C07 - 15d

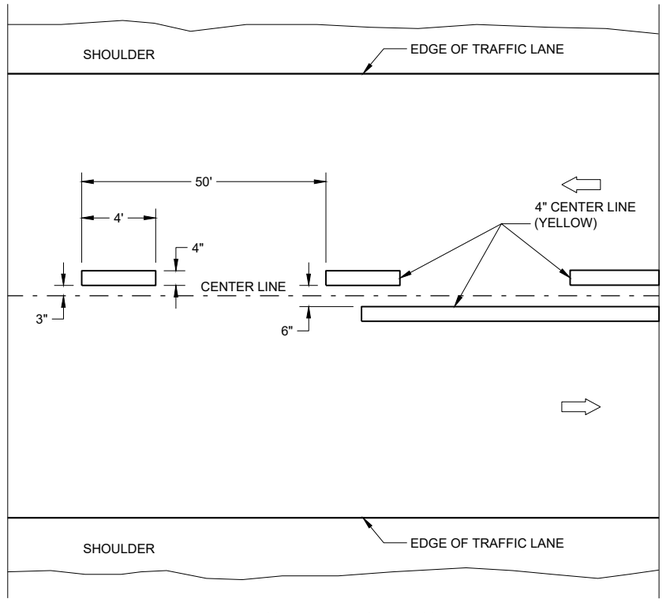


TWO WAY TRAFFIC

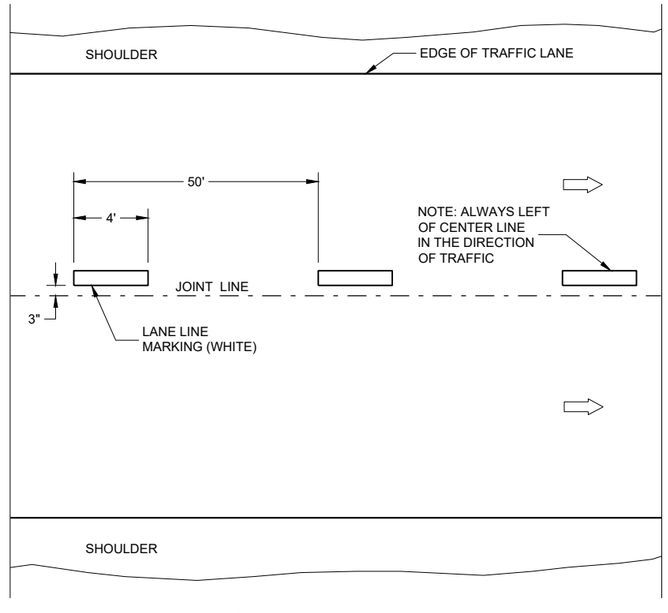


ONE WAY TRAFFIC

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.

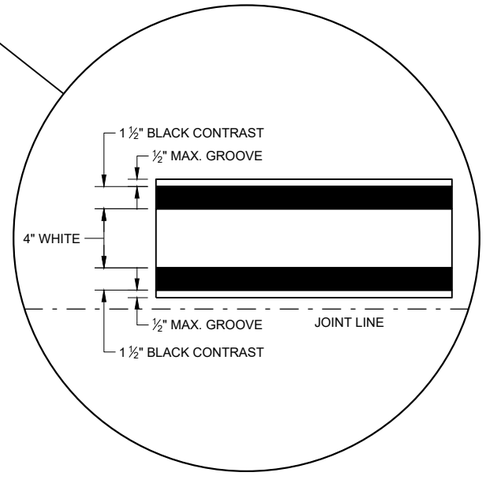
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

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

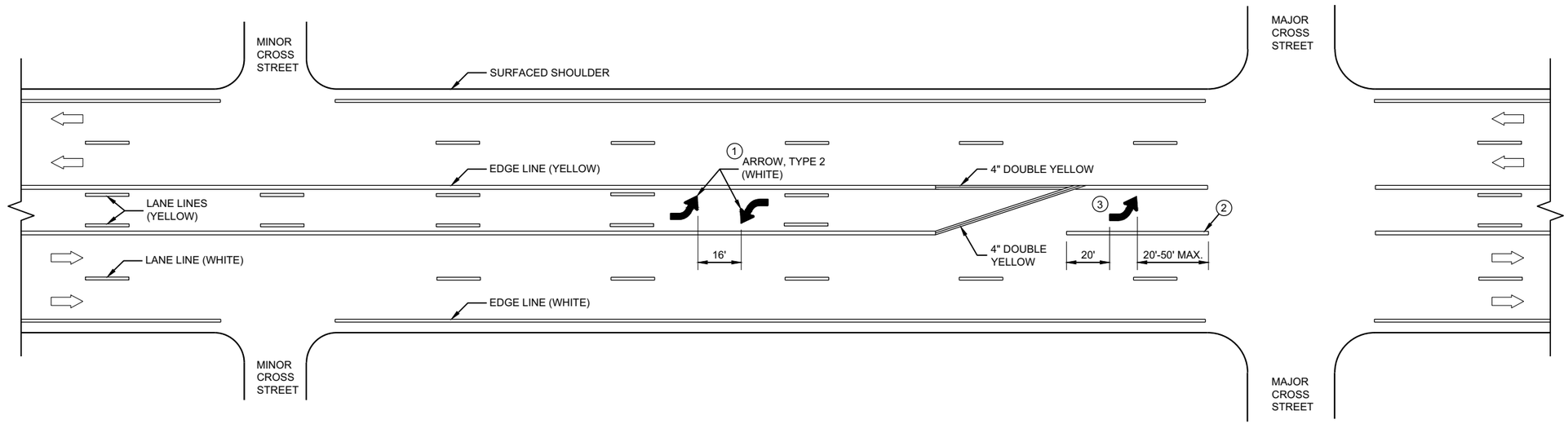
SDD 15C08 - 20a

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

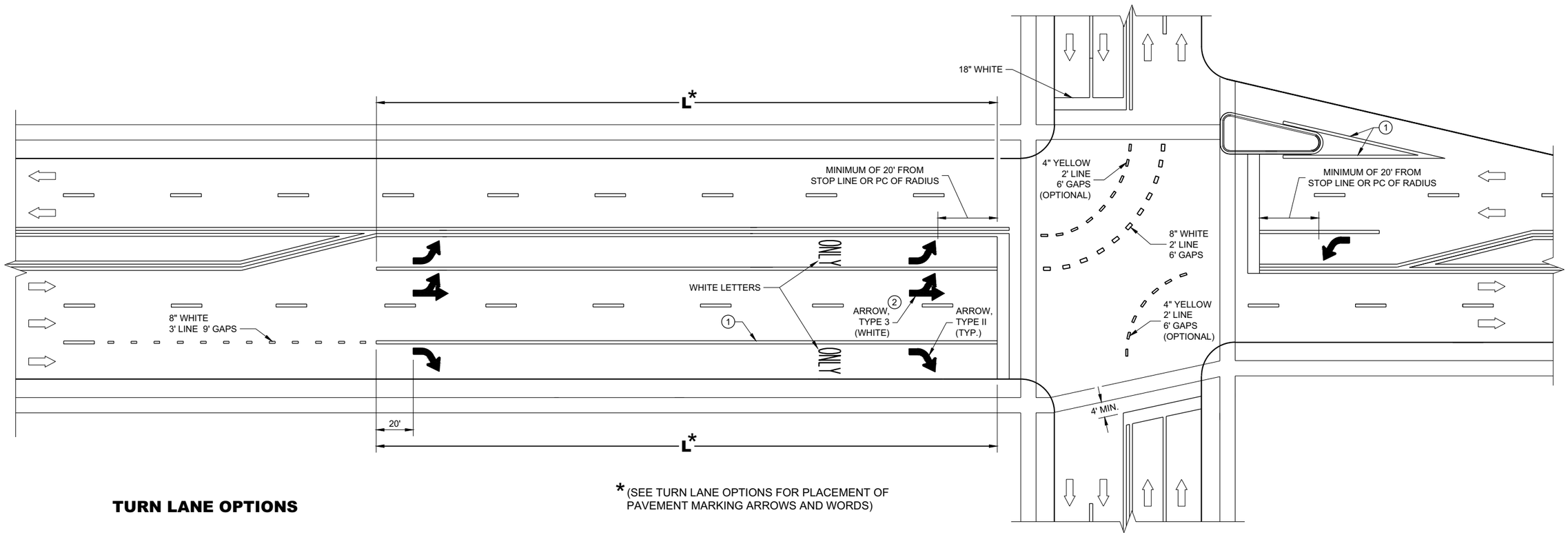
6

SDD 15C08 - 20b

SDD 15C08 - 20b

PAVEMENT MARKING (TURN LANES)

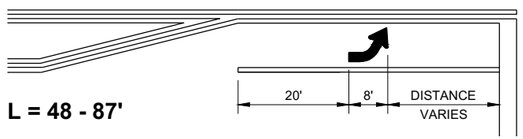
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



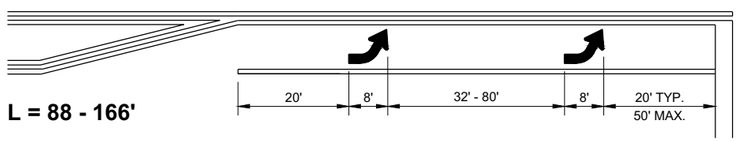
* (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

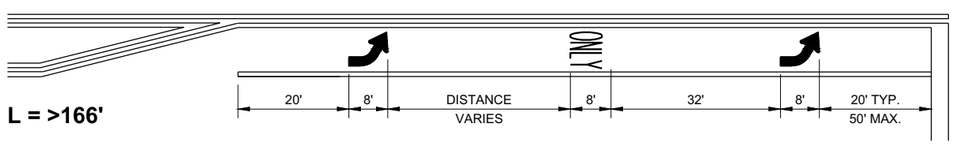
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



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

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.

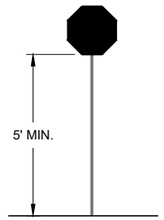
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

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.



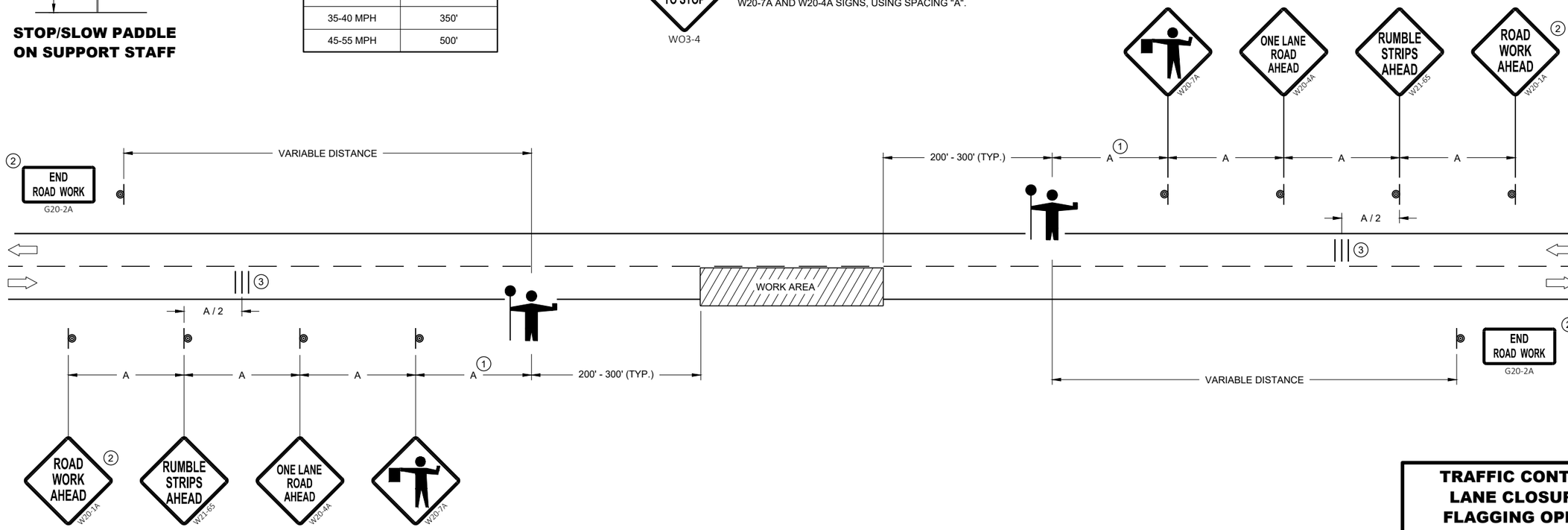
STOP/SLOW PADDLE ON SUPPORT STAFF

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

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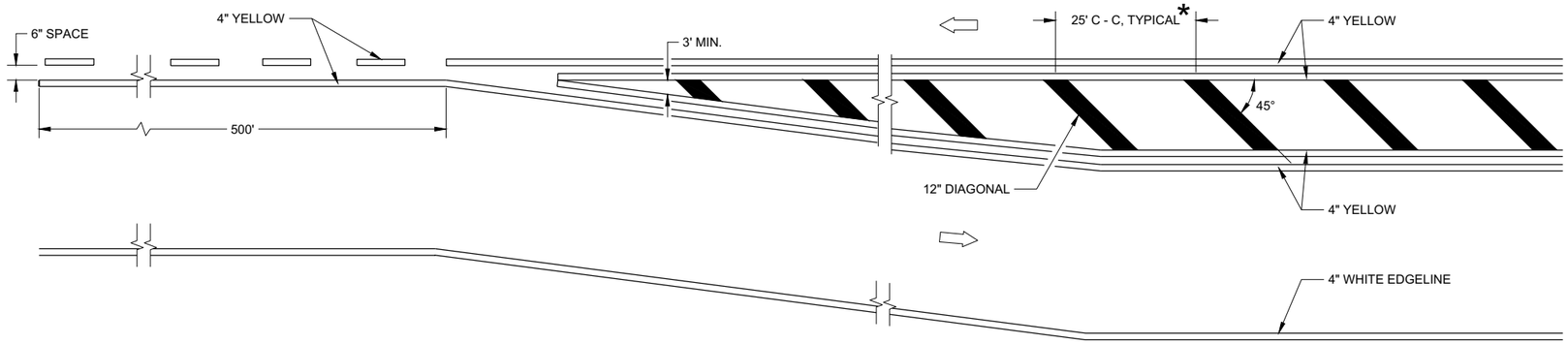
SDD 15C12 - 08

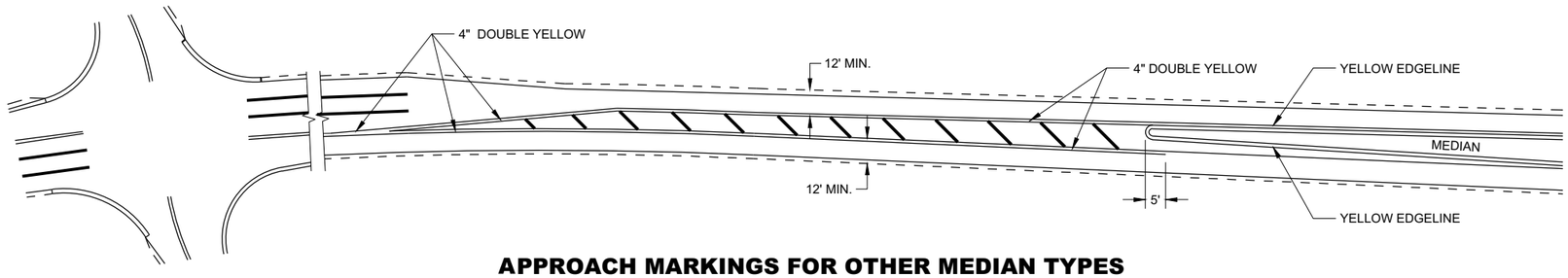


MEDIAN ISLAND DETAIL

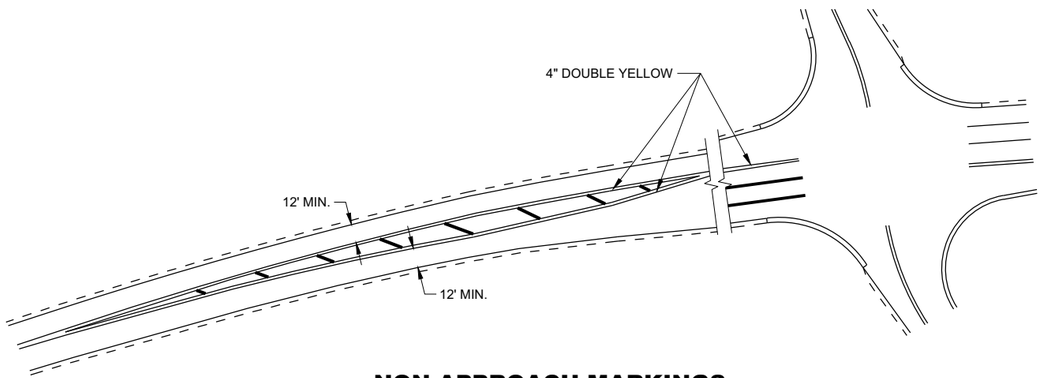
GENERAL NOTES

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

480

FHWA

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SDD 15C18 - 05a

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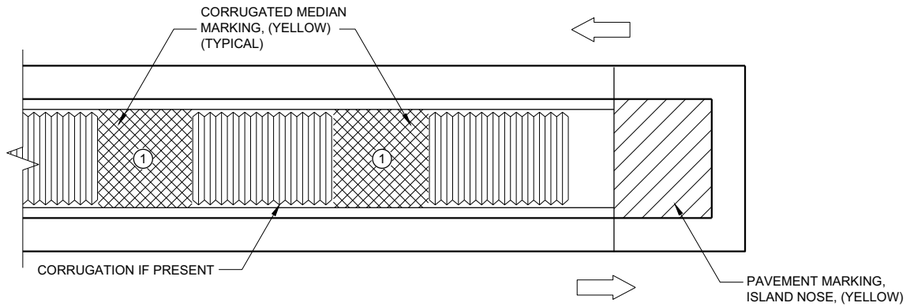
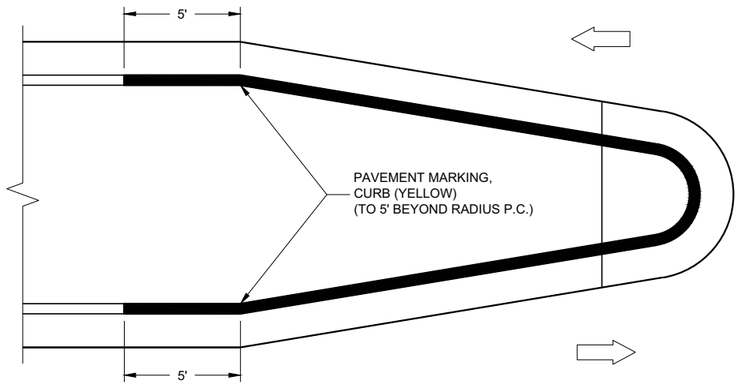
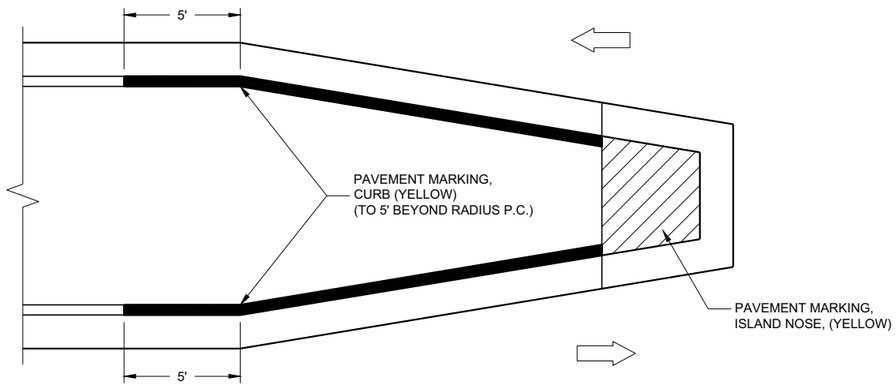


MEDIAN ISLAND WITH SQUARE BLUNT NOSE



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
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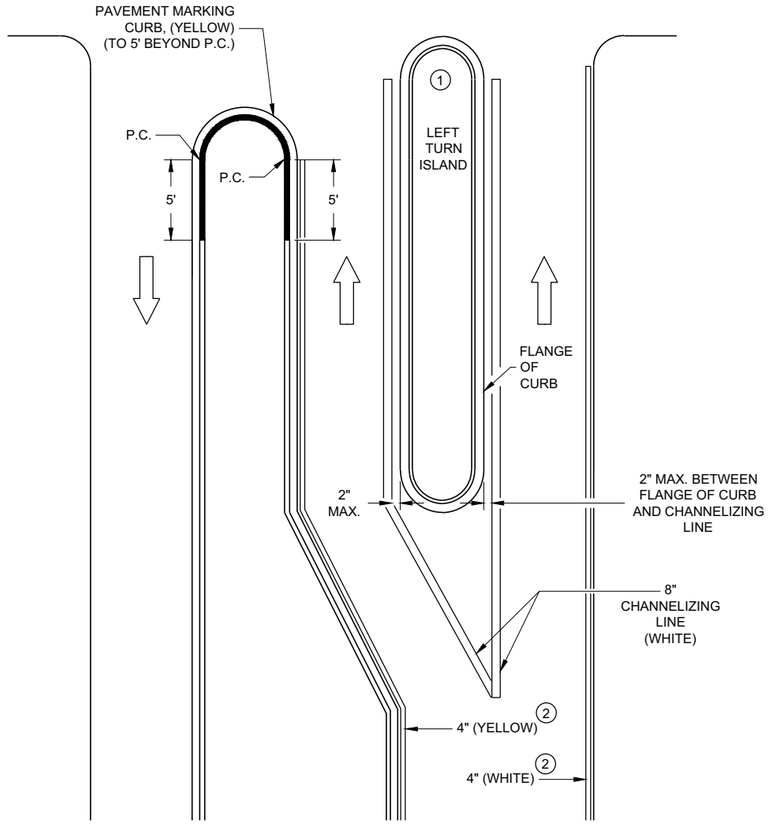
REQUIREMENTS FOR EDGE LINES		
POSTED SPEED	IS THERE CONTINUOUS LIGHTING?	
	YES	NO
≤ 30 MPH	NO	OPTIONAL
35 OR 40 MPH	OPTIONAL	RECOMMENDED
≥ 45 MPH	RECOMMENDED	REQUIRED



LEFT TURN & MEDIAN ISLAND

GENERAL NOTES

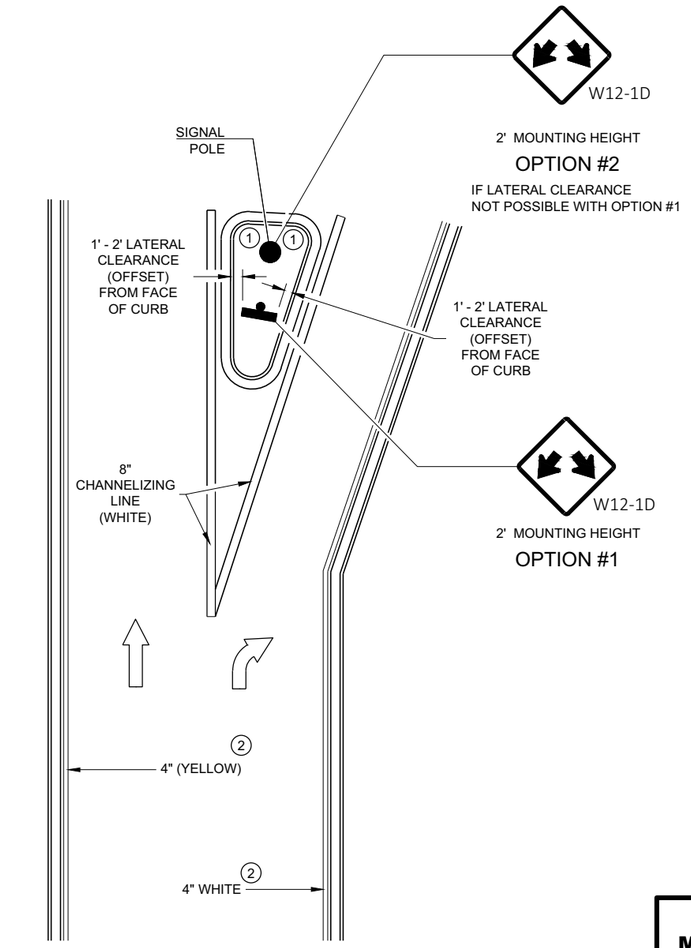
APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

(1) MARK CURB NOSES YELLOW.

(2) MARK ACCORDING TO TABLE.

DIRECTION OF TRAVEL



RIGHT TURN ISLAND

MEDIAN PAVEMENT MARKINGS, DOUBLE ARROW WARNING SIGN PLACEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

February 2021
DATE

/S/ Matthew R. Rauch
STATE SIGNING AND MAF ENGINEER

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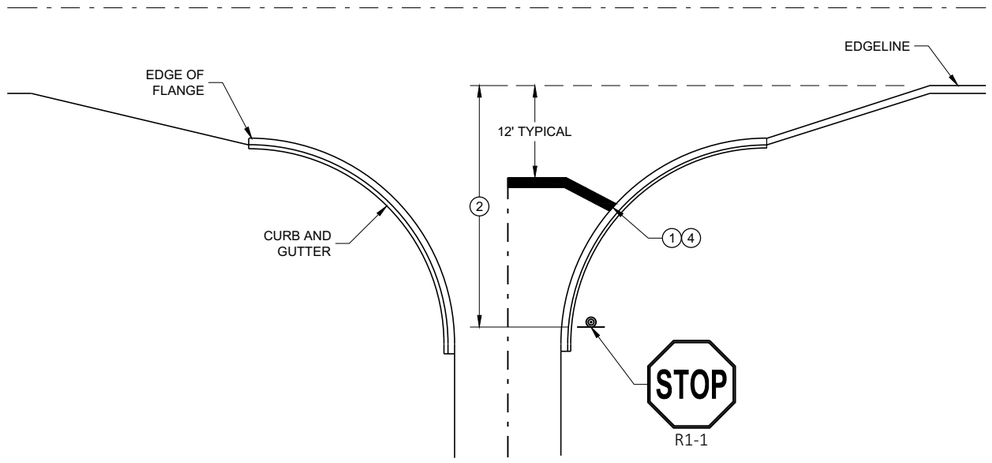
SDD 15C18 - 05c

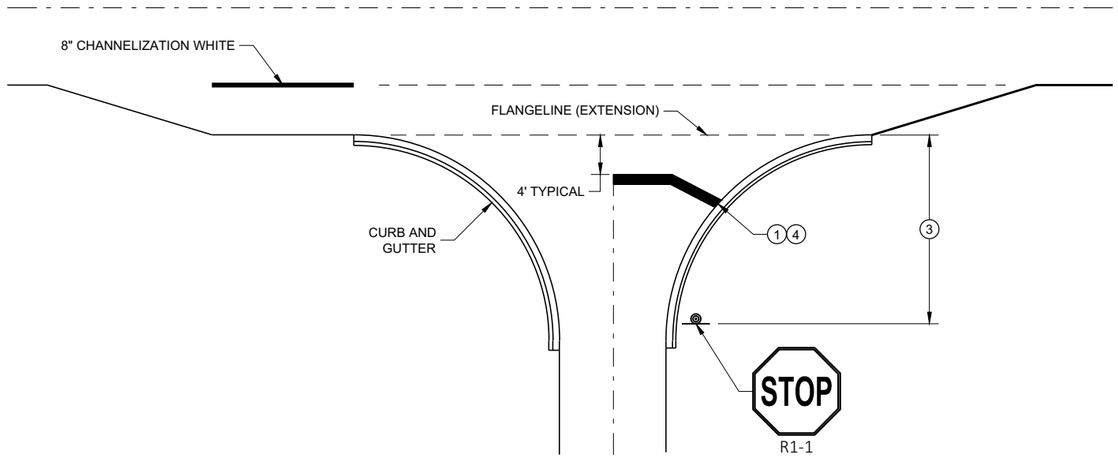
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

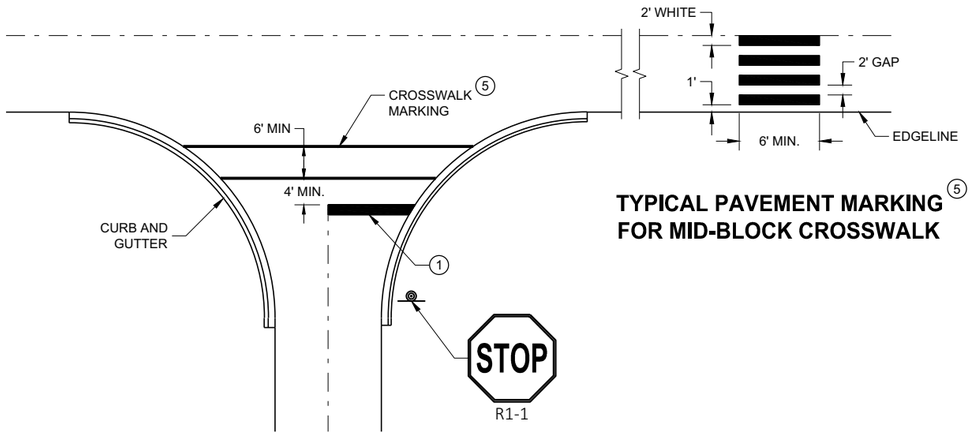
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE 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

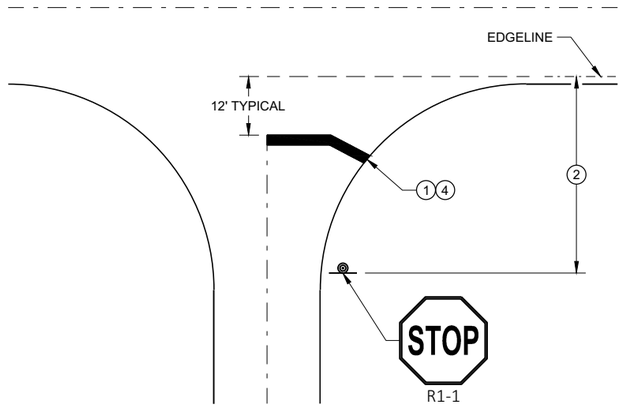


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



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

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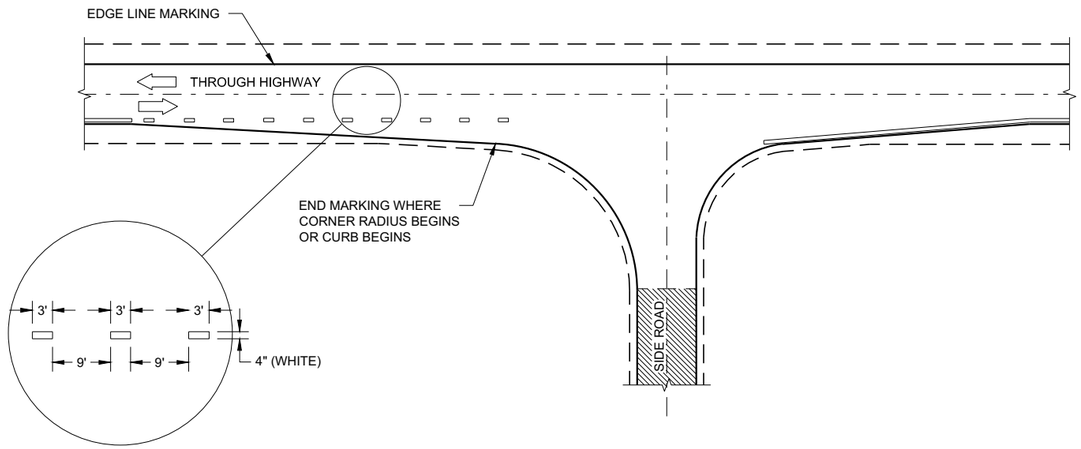
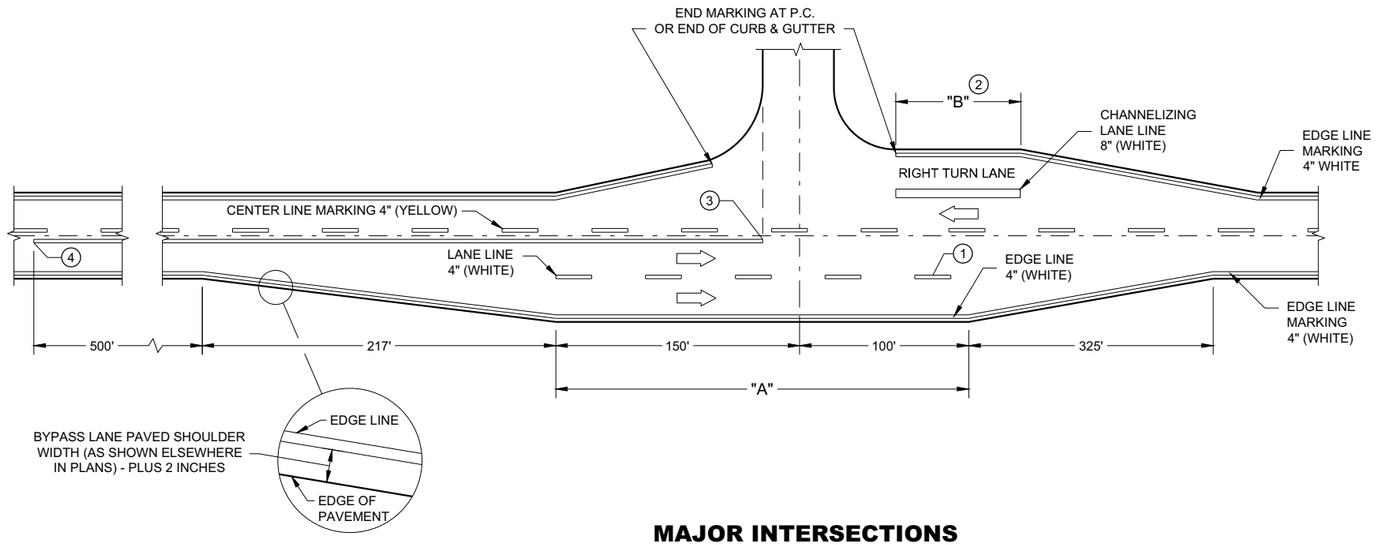
SDD 15C33 - 04



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

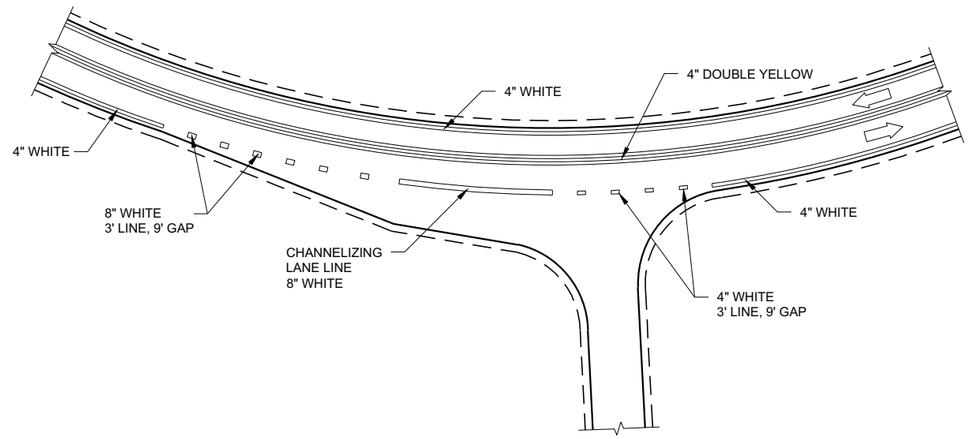
GENERAL NOTES

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



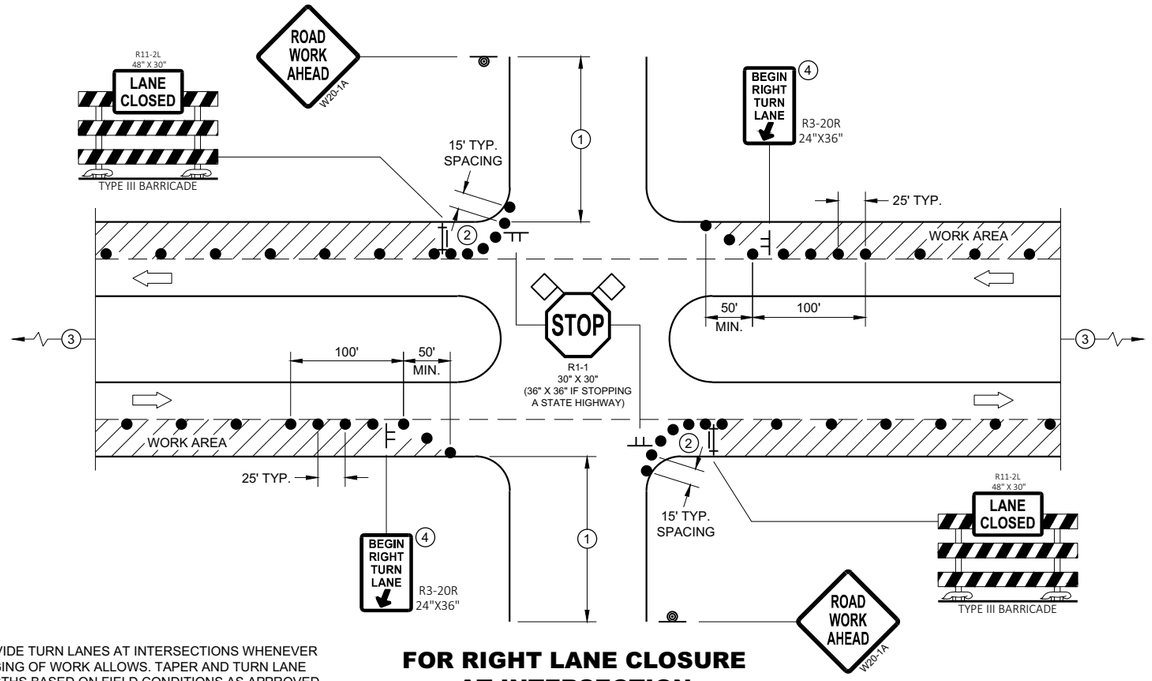
INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

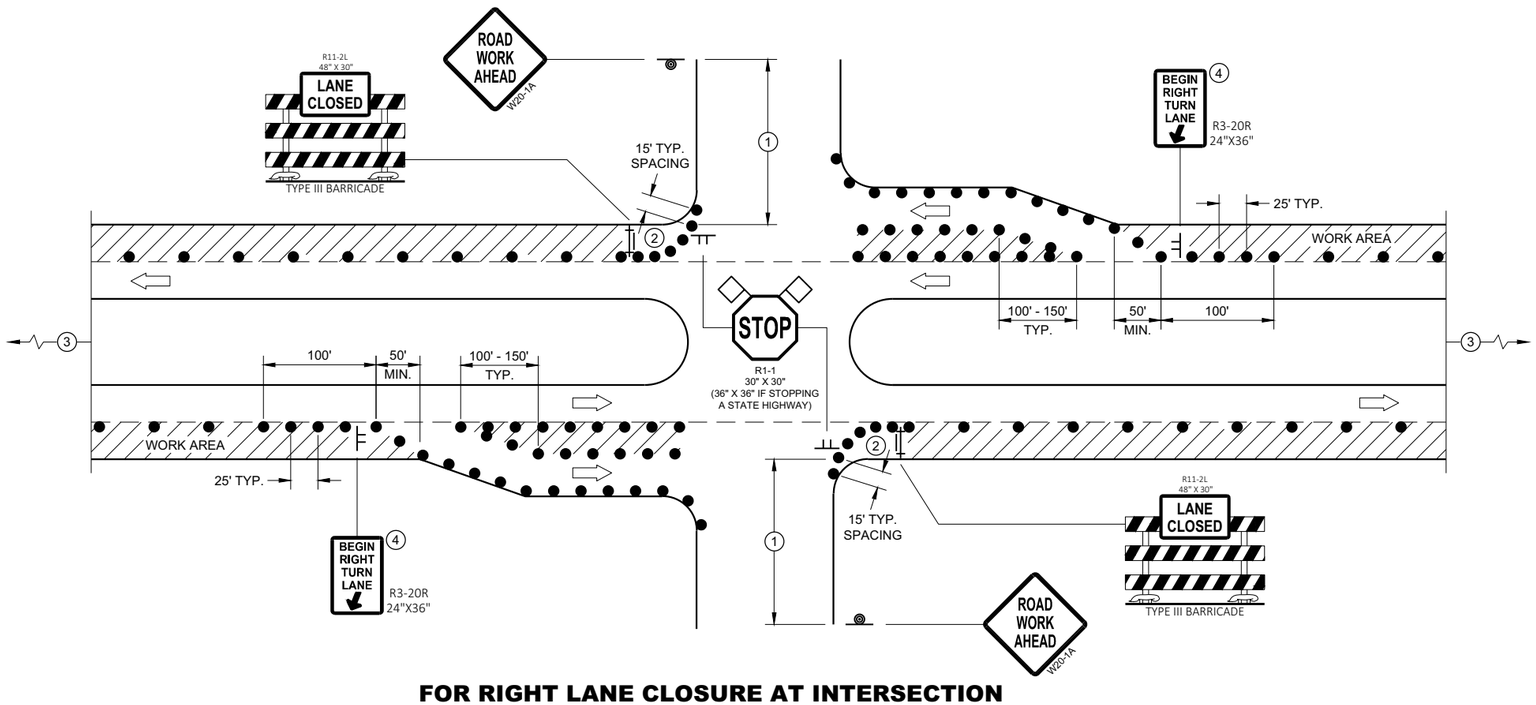
6

SDD 15C35 - 04a



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

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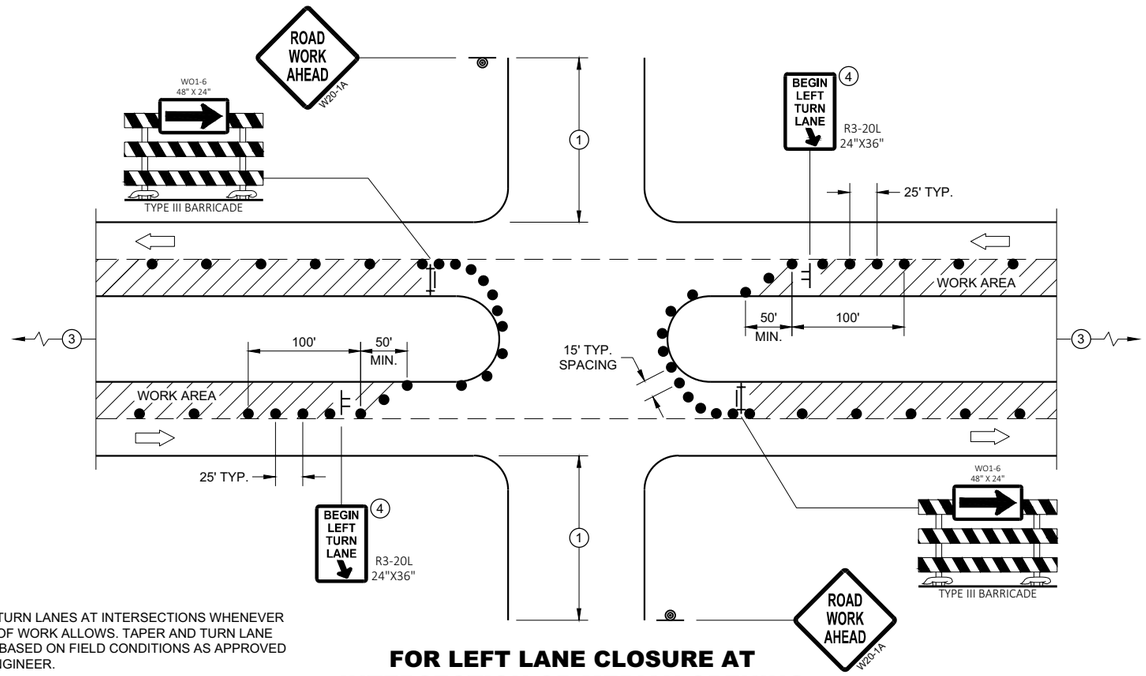
SDD 15D21 - 07a



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.

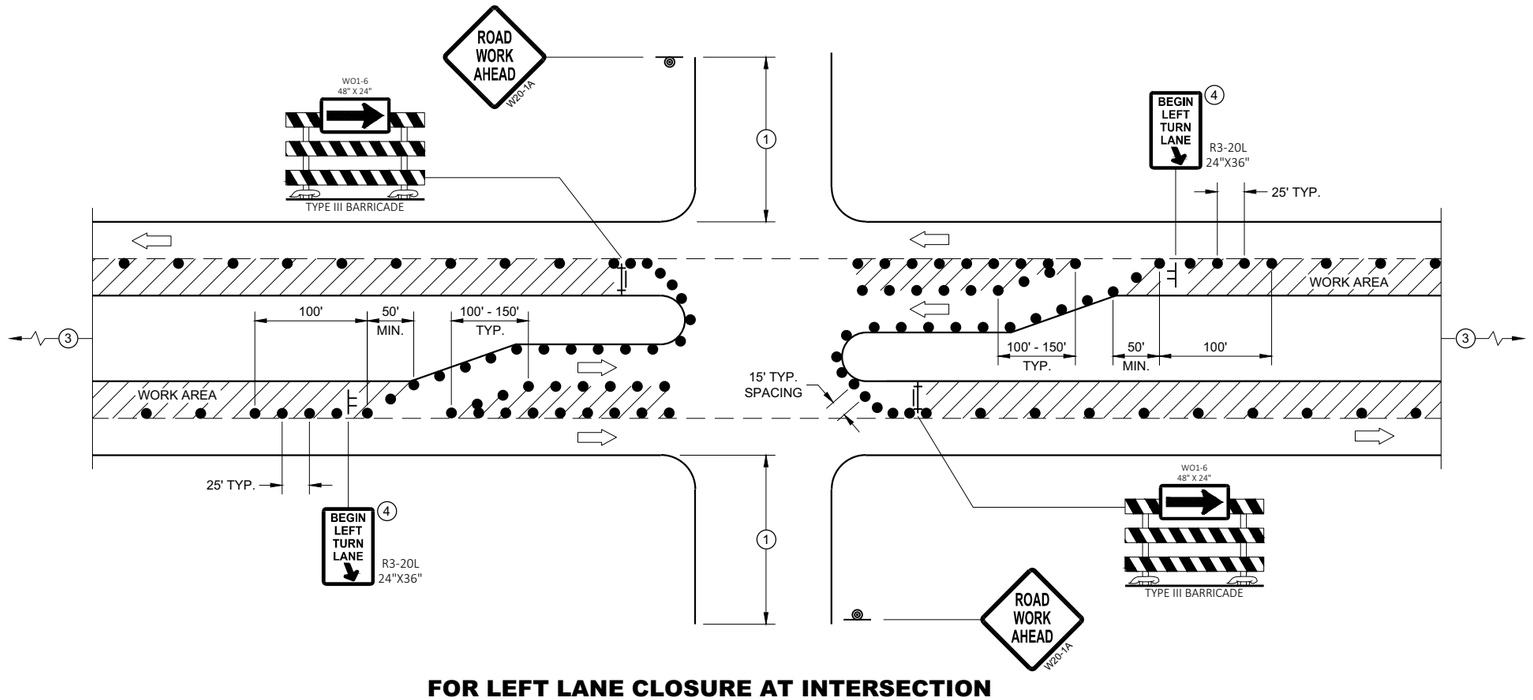
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(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

TRAFFIC CONTROL DRUM

DIRECTION OF TRAFFIC

WORK ZONE

GENERAL NOTES

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 THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

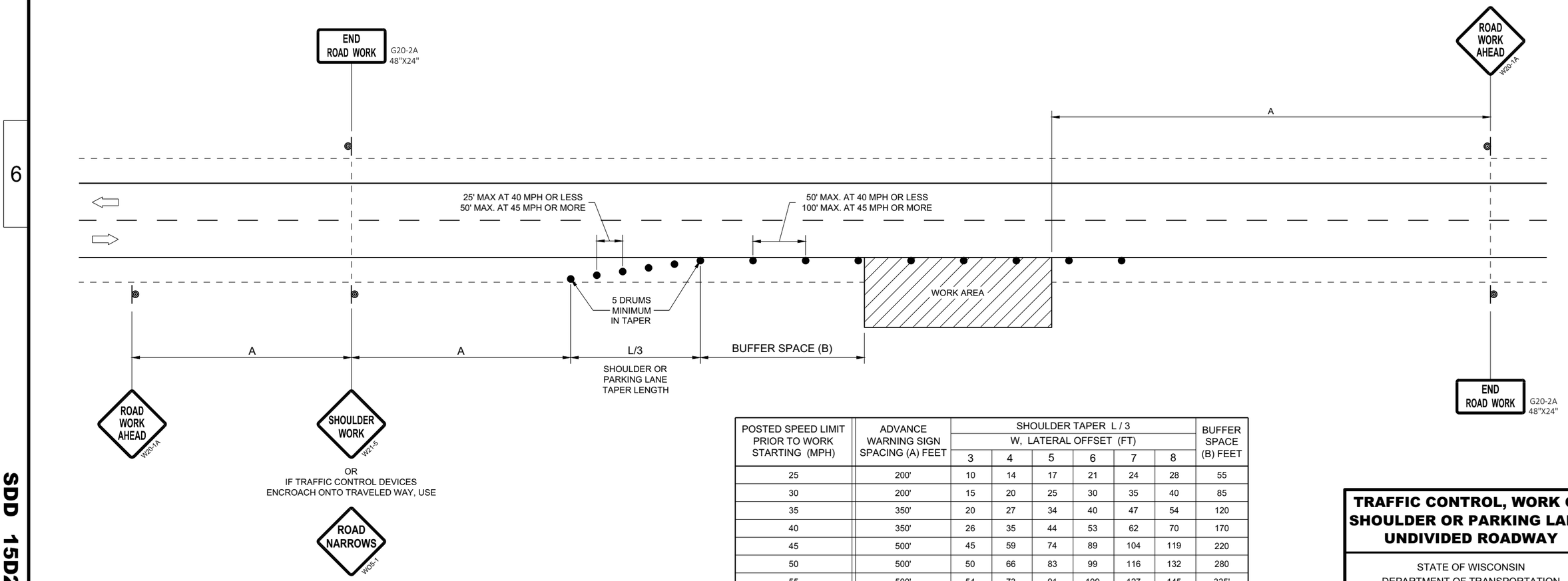
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

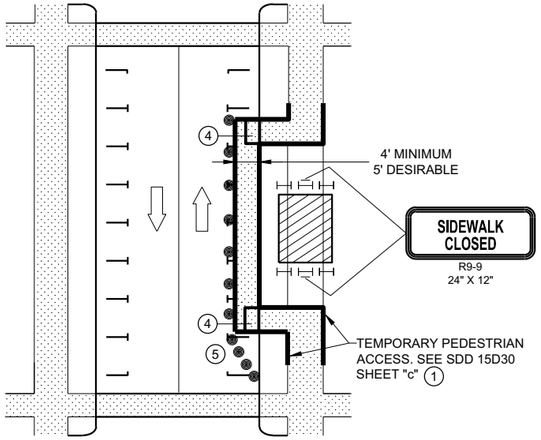
/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

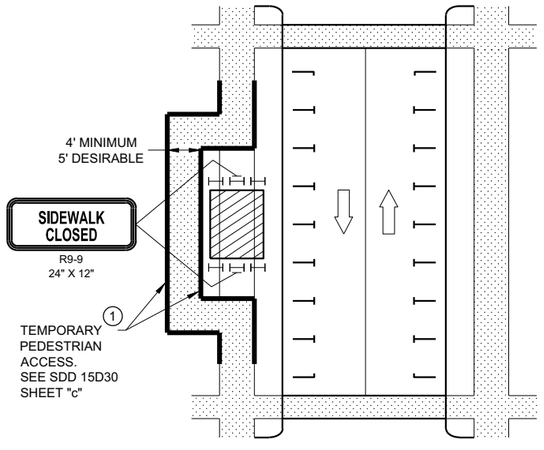
SDD 15D28 - 04

NOTE: MAY BE USED ON ROADWAY WITH POSTED SPEED OF LESS THAN 40 MPH.

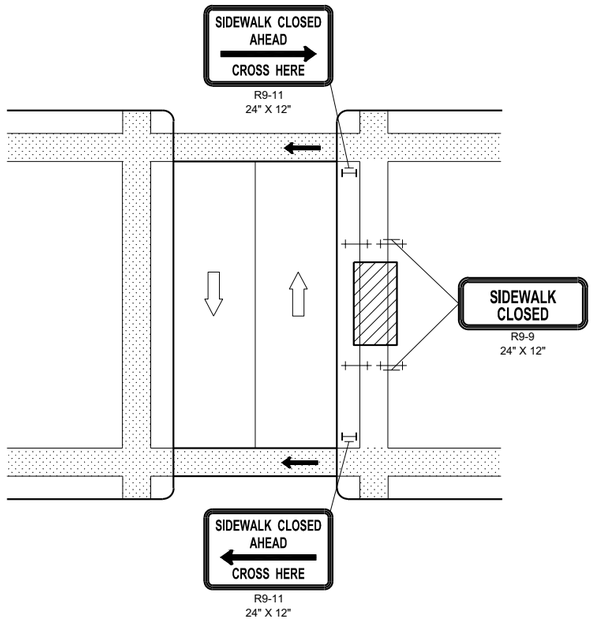


MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE

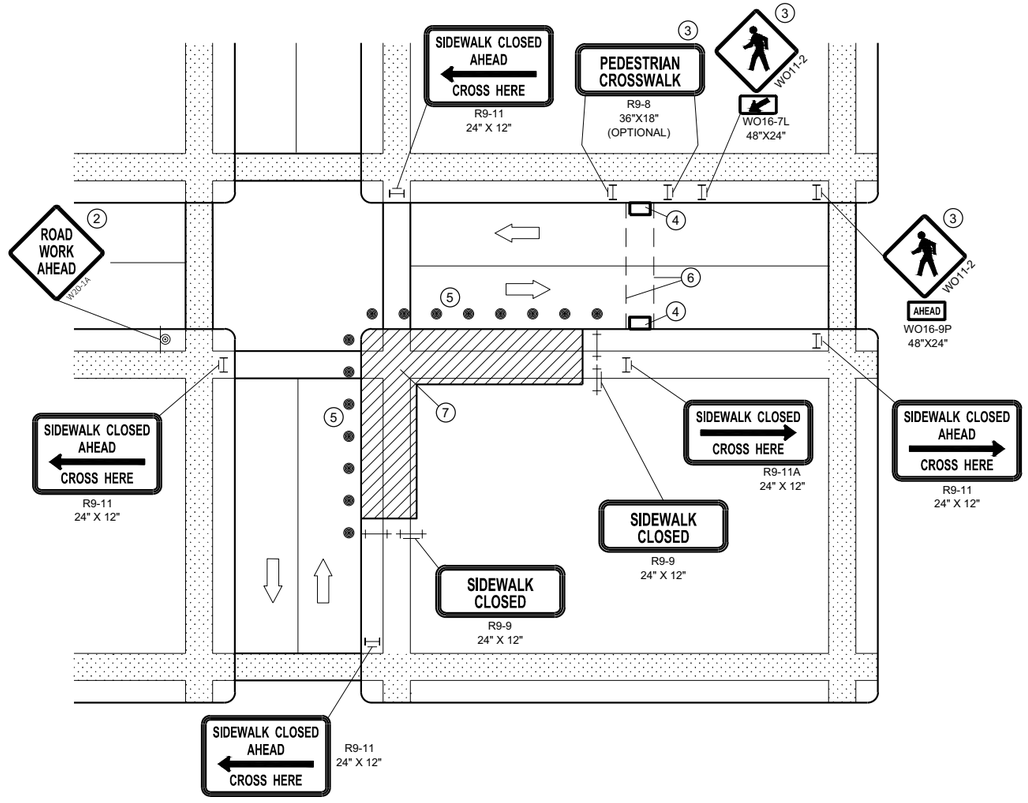
NOTE: LAYOUT SAME AS ABOVE.



SIDEWALK DIVERSION



MID-BLOCK SIDEWALK CLOSURE



CORNER SIDEWALK CLOSURE WITH TEMPORARY CROSSWALK

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, PROVIDE DETECABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK AS NECESSARY, TO PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE DETOURS, MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

"WO" SIGN IS THE SAME AS "W" SIGN, EXCEPT THE BACKGROUND IS ORANGE.

FOR NIGHTIME CLOSURE, USE TYPE "A" FLASHING WARNING LIGHTS ON BARRICADES, SUPPORTING SIGNS AND CLOSING SIDEWALK. USE TYPE "C" STEADY BURN LIGHTS ON CHANNELIZING DEVICES SEPARATING THE WORK AREA FROM VEHICULAR TRAFFIC.

PEDESTRIAN TRAFFIC SIGNAL DISPLAY CONTROLLING CLOSED CROSSWALK SHALL BE COVERED OR DEACTIVATED.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

ALTERNATE SIDEWALK WORK BETWEEK LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

1. IF SIDEWALK CLOSURE AFFECTS AN ACCESSIBLE AND DETECTABLE FACILITY, MAINTAIN ACCESSIBILITY AND DETECTABILITY ALONG THE ALTERNATE PEDESTRIAN ROUTE
2. "ROAD WORK AHEAD" SIGNS ARE NOT REQUIRED IF THE SIDEWALK CLOSURE OCCURS WITHIN A LARGER WORK ZONE WHERE ADVANCE WARNING SIGNS ARE ALREADY PRESENT, OR IF THE WORK AREA AND EQUIPMENT ARE MORE THAN 2 FEET BEHIND THE CURB.
3. IF TEMPORARY PEDESTRIAN CROSSWALK IS NOT PROVIDED, OMIT R9-8 AND WO11-2 SIGN ASSEMBLIES. IF PROVIDED INCLUDE ON BOTH SIDES OF THE CROSSWALK.
4. TEMPORARY CURB RAMPS. SEE SDD 15D30 SHEET "b'.
5. DRUMS OR BARRICADES AT 25 FOOT SPACING. STREET PARKING SHALL BE PROHIBITED FOR AT LEAST 50 FEET IN ADVANCE OF THE MID-BLOCK CROSSWALK.
6. TEMPORARY PAVEMENT MARKING FOR CROSSWALK LINES.
7. LIMIT WORK TO ONE QUADRANT AT A TIME TO MINIMIZE PEDESTRIAN DISRUPTION.

LEGEND

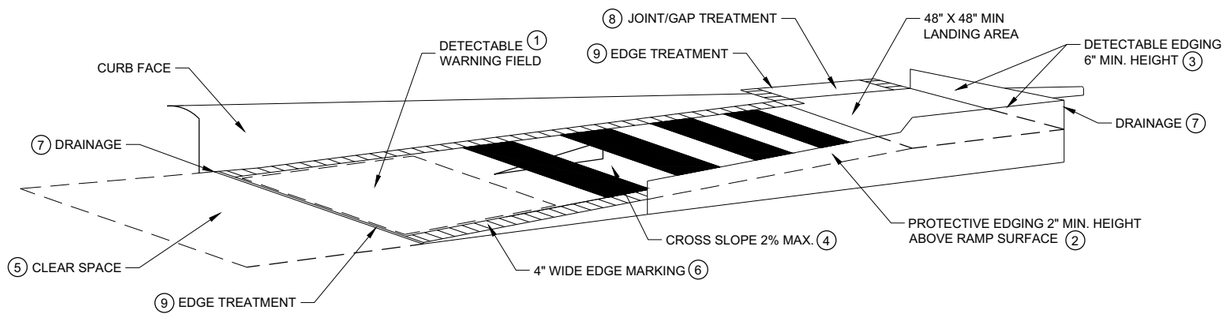
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- PEDESTRIAN CHANNELIZATION DEVICE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

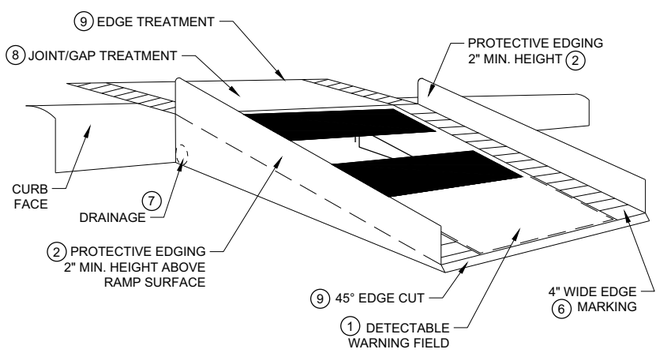
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

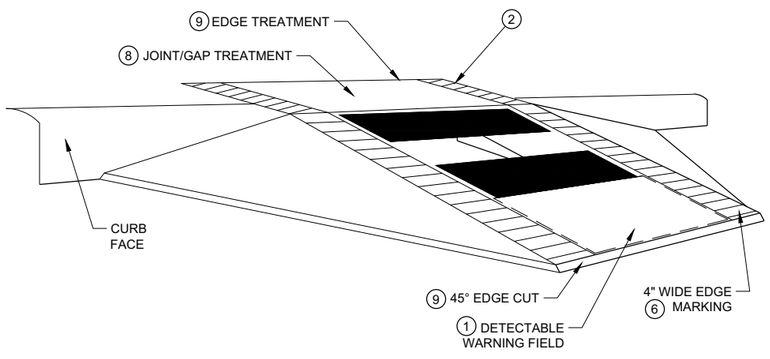
SDD15D30 - 06a



TEMPORARY CURB RAMP PARALLEL TO CURB



WITH PROTECTIVE EDGE



WITH SIDE APRON

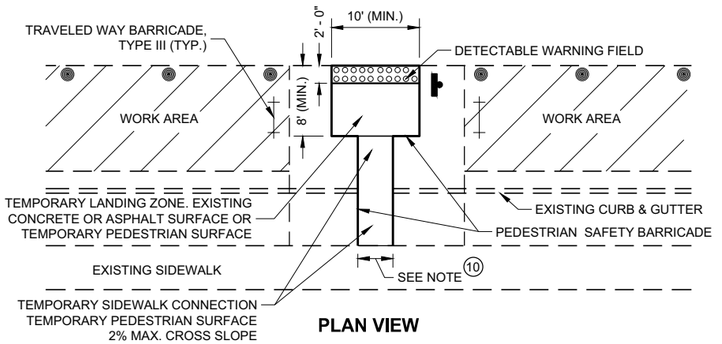
TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

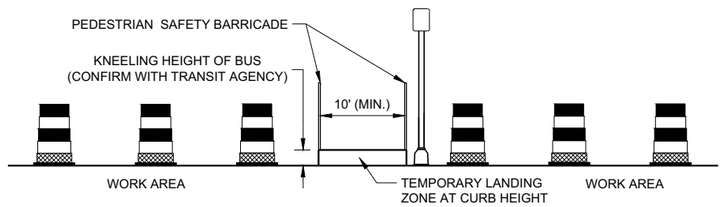
NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

1. CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A A FIRM, STABLE AND SLIP RESISTANT SURFACE. INSTALL CONTRASTING DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS. REFER TO SDD 08D05, SHEET "e".
2. PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.
3. DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).
4. CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.
5. CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
6. THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A YELLOW COLOR, 4" WIDE MARKING, UNLESS A CONTRASTING DETECTABLE WARNING FIELD IS PROVIDED.
7. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES SHALL BE VERTICAL UP TO ¼" HIGH AND BEVELED AT 1:2 BETWEEN ¼" AND ½".
10. 5" WIDE MIN. WITH PEDESTRIAN SAFETY BARRICADE, 10' WIDE MIN. WITHOUT PEDESTRIAN SAFETY BARRICADE.



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

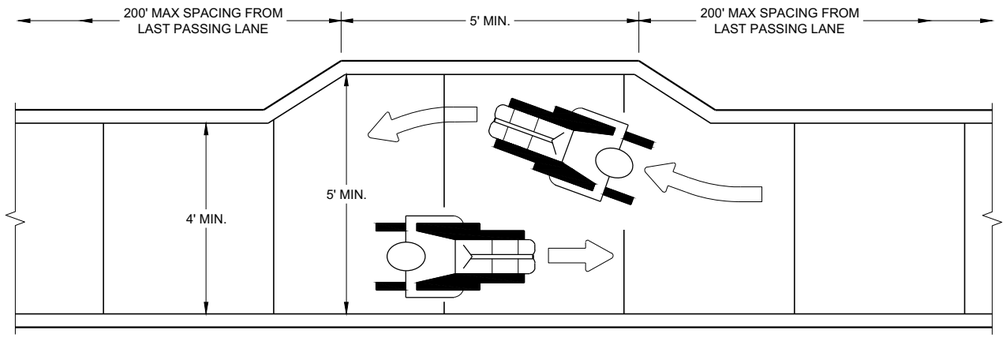
LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- WORK AREA

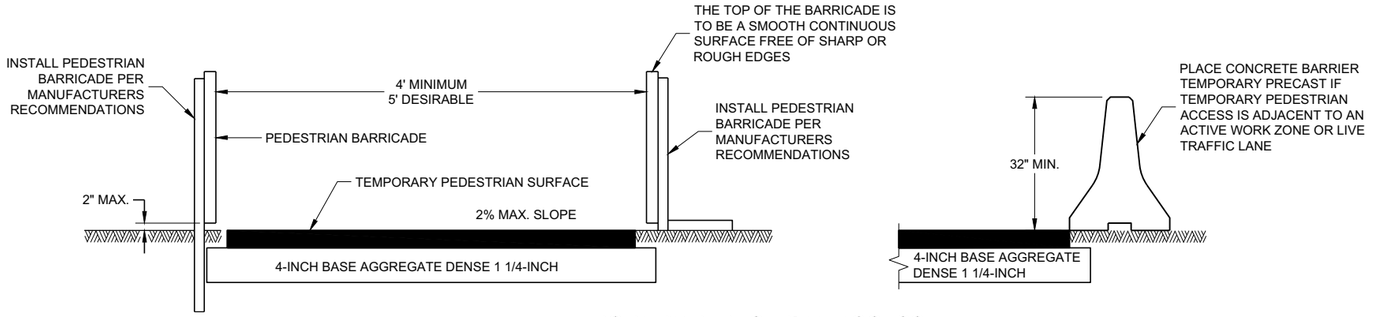
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

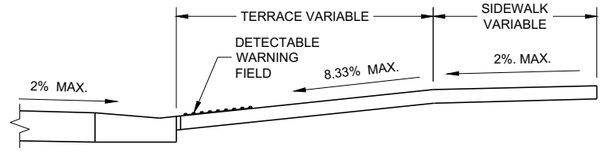
SDD 15D30 - 06b



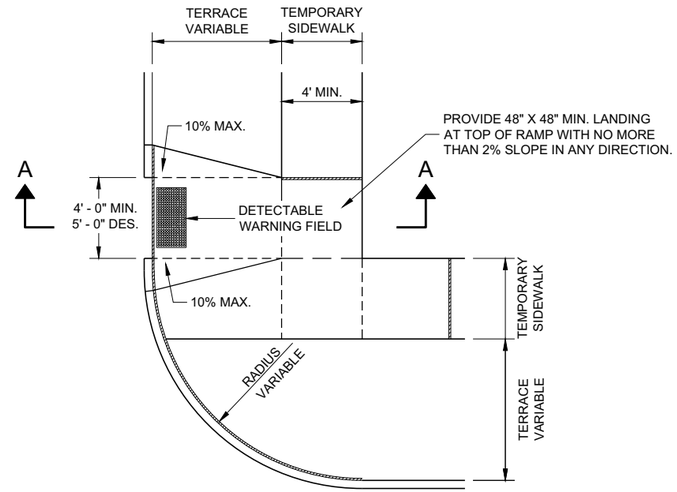
NARROW SIDEWALK PASSING DETAIL



TEMPORARY PEDESTRIAN ACCESS



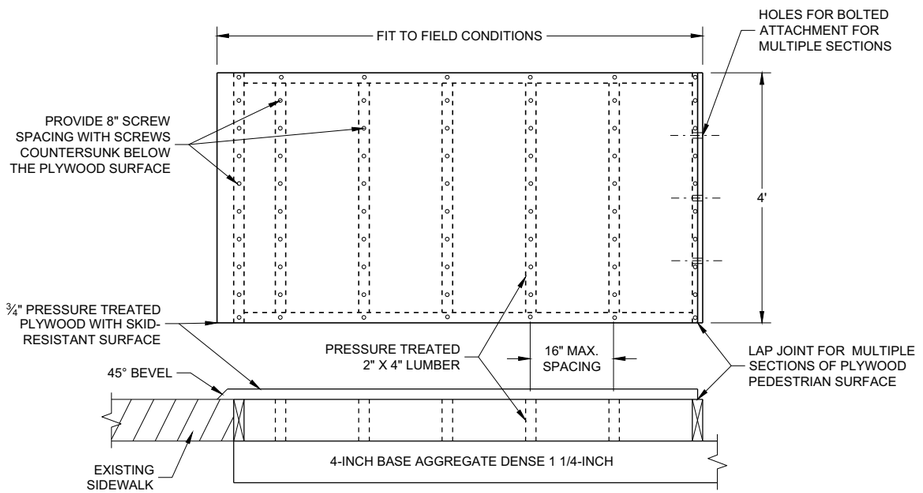
SECTION A - A



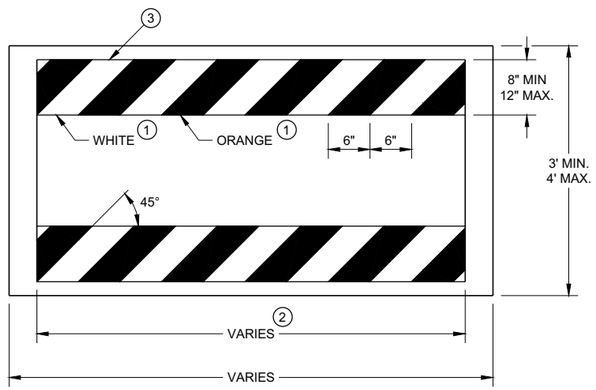
PLAN VIEW

TEMPORARY TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)



TEMPORARY PEDESTRIAN SURFACE PLYWOOD



TEMPORARY PEDESTRIAN BARRICADE *

GENERAL NOTES

BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

490

FHWA

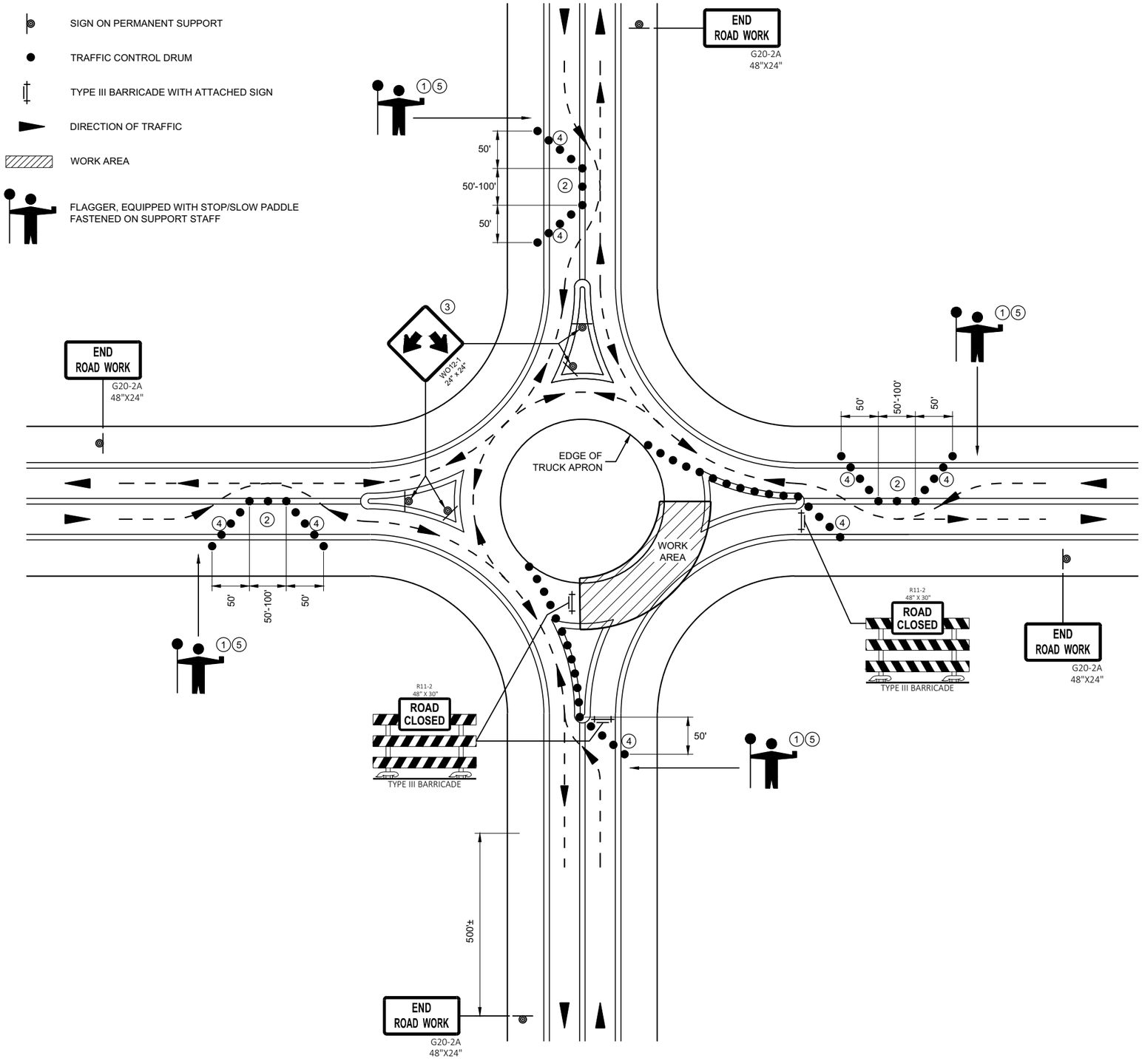
SDD 15D30 - 06c

6

SDD 15D30 - 06c

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- WORK AREA
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ALL SIGNS ARE 48"X48" BLACK ON ORANGE UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE 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.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ONLY ONE QUADRANT OF TRAFFIC SHALL BE RELEASED AT A TIME.

FLAGGERS SHALL CONTROL TRAFFIC ON ALL APPROACHES OF THE ONE-LANE ROUNDABOUT. ONE FLAGGER SHALL BE DESIGNATED LEAD FLAGGER.

NIGHT TIME WORK REQUIRES ADDITIONAL LIGHTING AT FLAGGER STATION(S).

1. FLAGGERS SHALL BE IN DIRECT RADIO CONTACT AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING IS NOT IN EFFECT, COVER OR REMOVE ALL TEMPORARY TRAFFIC CONTROL SIGNS.
2. ADJUST CHANNELIZING DEVICES TO ACCOMMODATE FOR TURNING RADIUS OF LARGE VEHICLES AS DIRECTED BY THE ENGINEER.
3. GUIDE SIGN WITH ROAD NAMES MAY BE USED IN LIEU OF THE DOUBLE ARROW (WO12-1) SIGN.
4. THE TWO- WAY TAPER SHOULD BE 50 FEET USING 5 EQUALLY SPACED DRUMS.
5. FOLLOW SDD 15C12 FOR FLAGGING AND ADVANCE WARNING.

RECOMMENDED REDUCED DRUM SPACING WITHIN ROUNDABOUT

MPH	DRUM SPACING (FT)
0-40	25
45-55	50

TRAFFIC CONTROL, FLAGGING OPERATION, ROUNDABOUT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6
SDD 15D37 - 03

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.

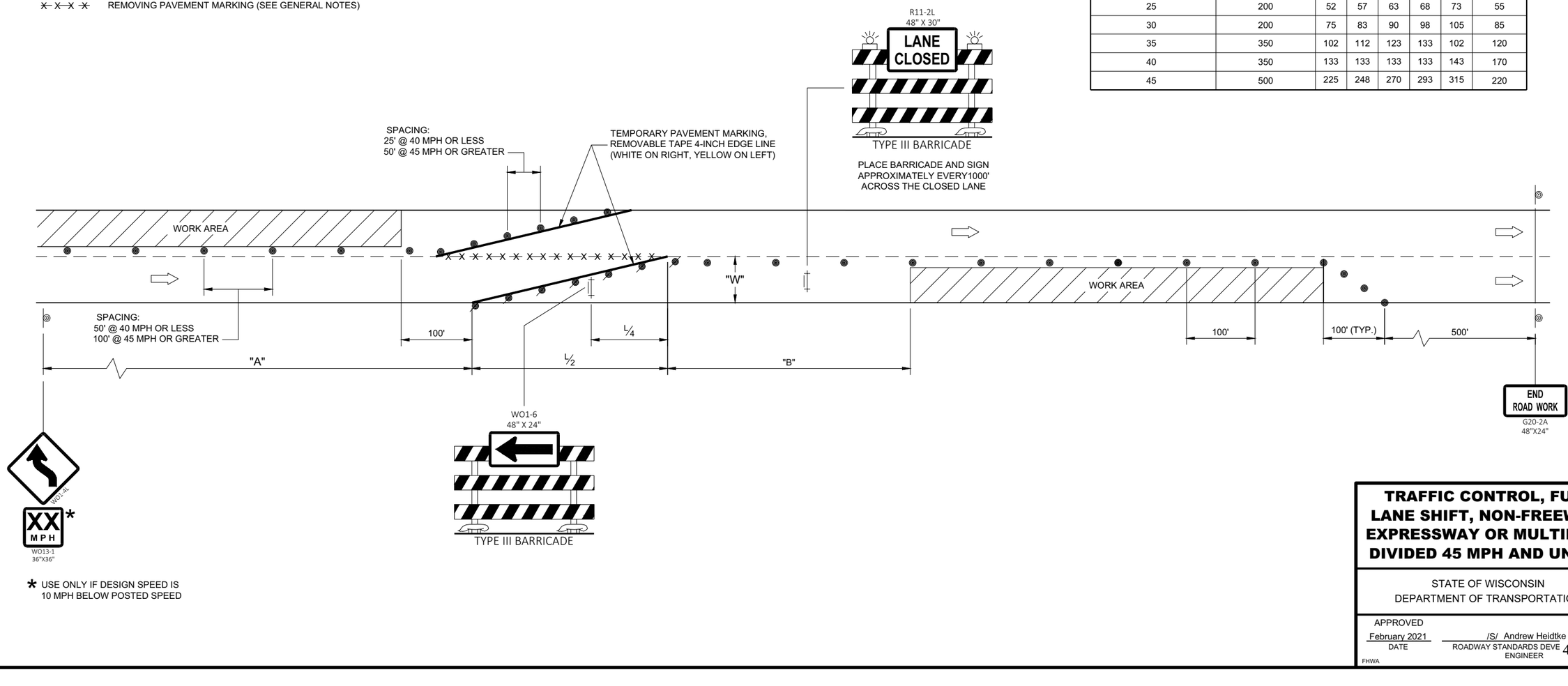
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

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)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L½ W, LATERAL OFFSET (FT)					BUFFER SPACE (B) FEET
		10	11	12	13	14	
25	200	52	57	63	68	73	55
30	200	75	83	90	98	105	85
35	350	102	112	123	133	102	120
40	350	133	133	133	133	143	170
45	500	225	248	270	293	315	220



* USE ONLY IF DESIGN SPEED IS 10 MPH BELOW POSTED SPEED

TRAFFIC CONTROL, FULL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Andrew Heidtke — ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

SDD 15D40 - 02a
SDD 15D40 - 02a

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.

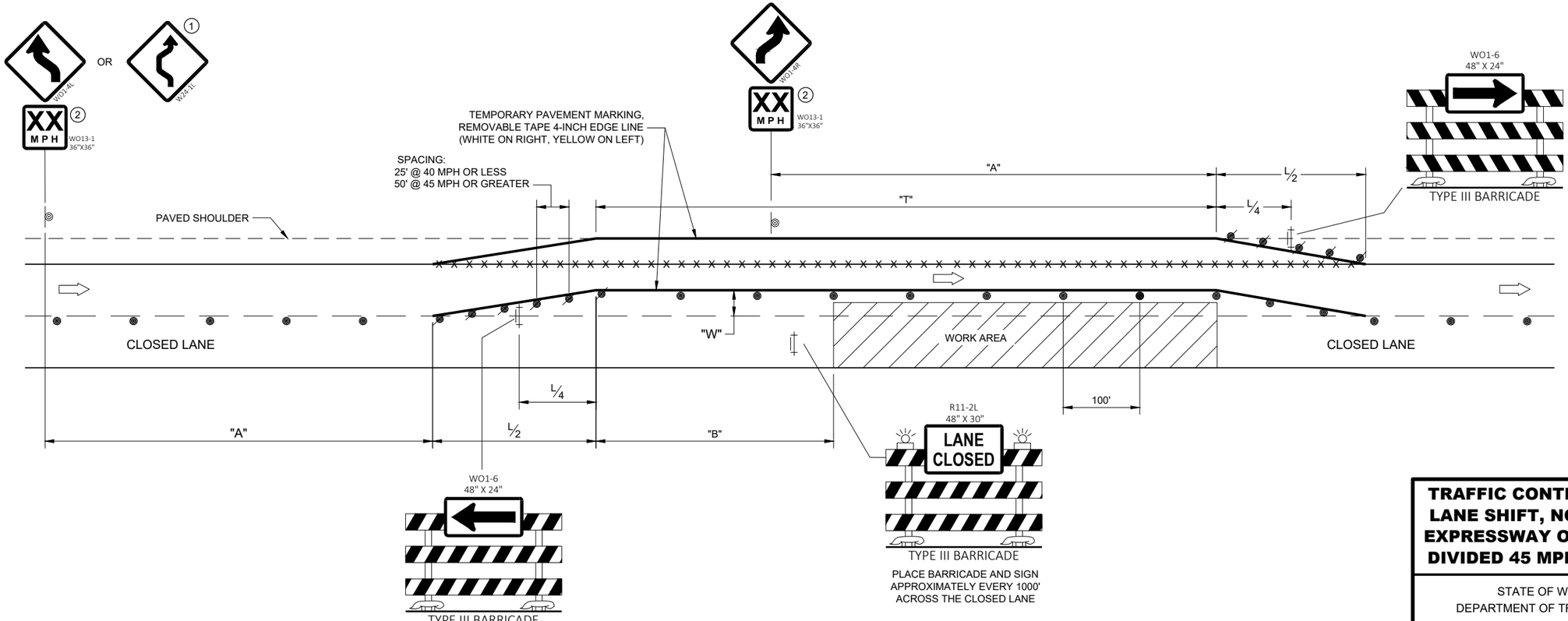
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

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)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)									BUFFER SPACE (B) FEET
		1	2	3	4	5	6	7	8	9	
25	200	5	10	16	21	26	31	36	42	47	55
30	200	8	15	23	30	38	45	53	60	68	85
35	350	10	20	31	41	51	61	71	82	92	120
40	350	13	27	40	53	67	80	93	107	120	170
45	500	23	45	68	90	113	135	158	180	203	220



TRAFFIC CONTROL, PARTIAL LANE SHIFT, NON-FREEWAY/ EXPRESSWAY OR MULTILANE DIVIDED 45 MPH AND UNDER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
ROADWAY STANDARDS DEVE ENGINEER

FHWA

6

SDD 15D40 - 02c

LEGEND

- EXISTING SIGN ON PERMANENT SUPPORT
- NEW SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK ZONE

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

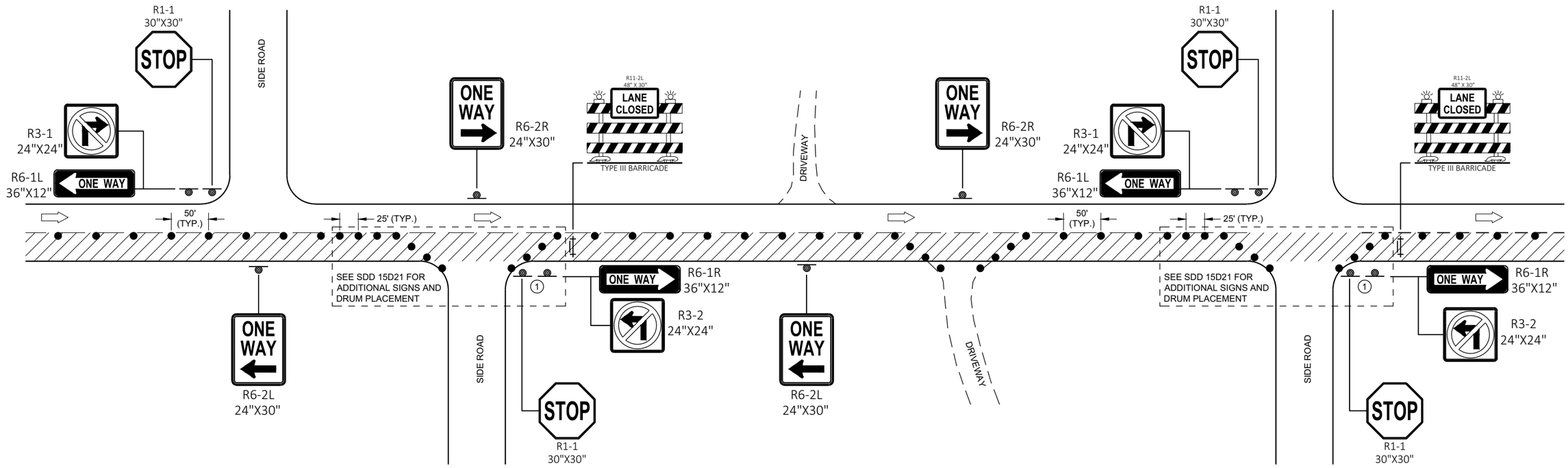
ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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.

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.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

(1) IF WORK OPERATIONS ALLOWS, MOVE R1-1, R6-1R, AND R3-2 CLOSER TO INTERSECTION.



TRAFFIC CONTROL
ONE - WAY SIGNING

TRAFFIC CONTROL ONE-WAY SIGNING	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED May 2020 DATE	/S/ Andrew Heidtke WORK ZONE ENGINEE
FHWA	494

6

SDD 15D46 - 01

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

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER L/2 W, LATERAL OFFSET (FT)					
		3	4	5	6	7	8
25	200	10	14	17	21	24	28
30	200	15	20	25	30	35	40
35	350	20	27	34	40	47	54
40	350	26	35	44	53	62	70
45	500	45	59	74	89	104	119
50	500	50	66	83	99	116	132
55	500	54	73	91	109	127	145

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.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"x36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

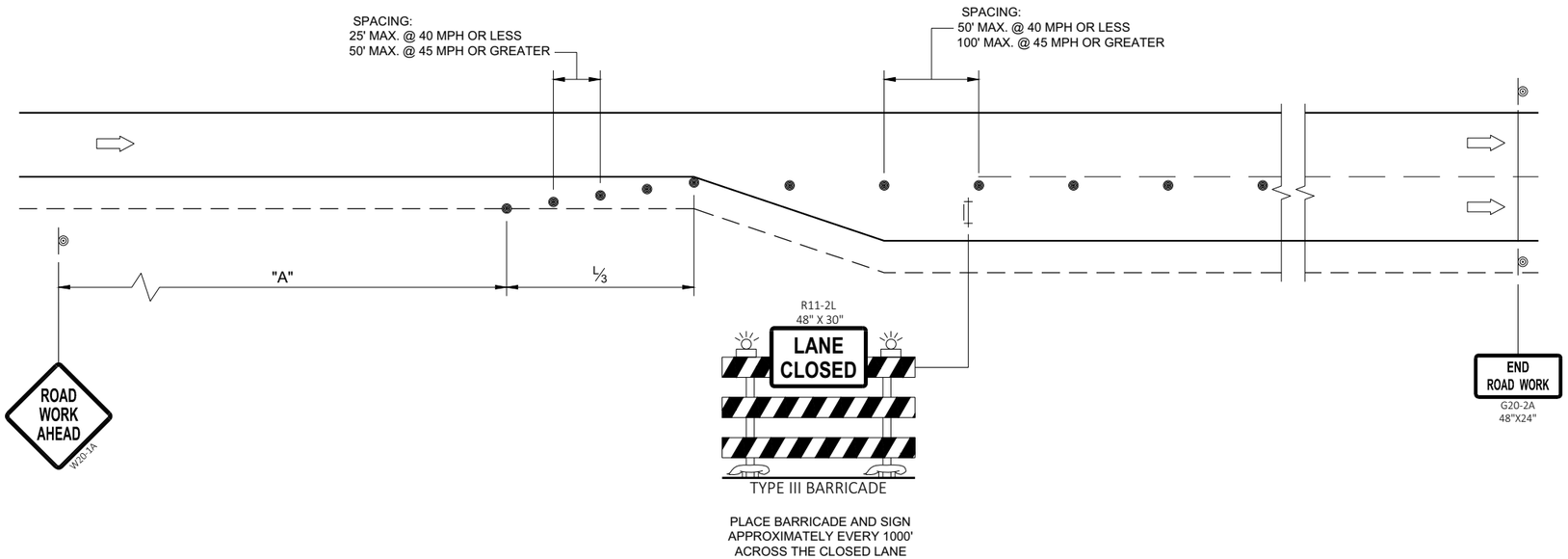
"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION WORK IS LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS.



PLACE BARRICADE AND SIGN APPROXIMATELY EVERY 1000' ACROSS THE CLOSED LANE

ADDED LANE CLOSURE WITHOUT LANE SHIFT

TRAFFIC CONTROL
ADDED LANE CLOSURE
WITHOUT LANE SHIFT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D50 - 01a

6

SDD 15D50 - 01a

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

POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHIFTING TAPER (L/2) FEET
25	200	60
30	200	90
35	350	120
40	350	160
45	500	270
50	500	300
55	500	330

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.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"x36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

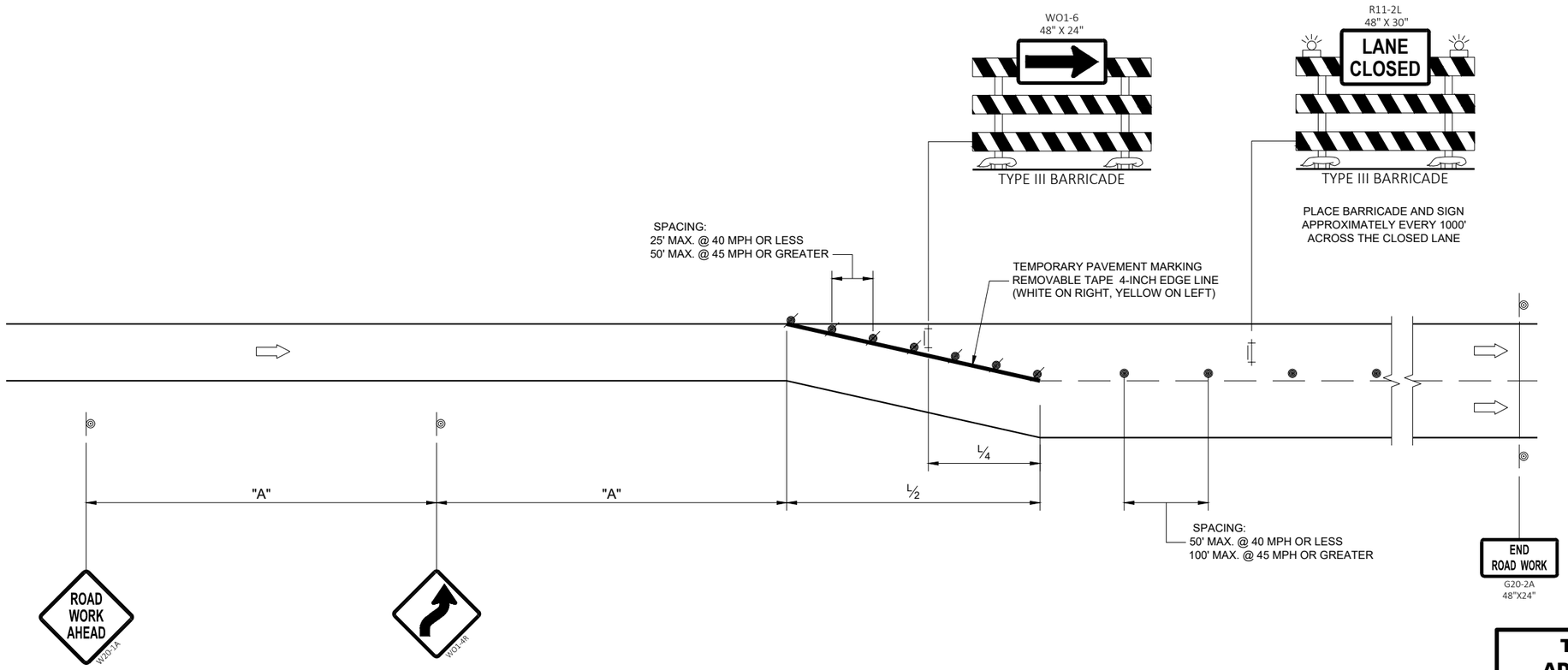
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION WORK IS LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS.

PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR FOUR CONTINUOUS DAYS AND NIGHTS.



ADDED LANE CLOSURE WITH LANE SHIFT

TRAFFIC CONTROL, ADDED LANE CLOSURE WITH LANE SHIFT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
496
FHWA

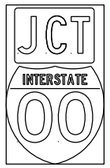
6

SDD 15D50 - 01b

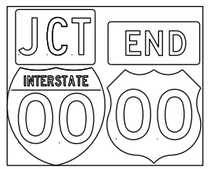
6

SDD 15D50 - 01b

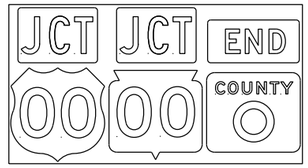
TYPICAL ASSEMBLIES



J1-1



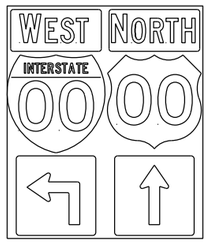
J1-2



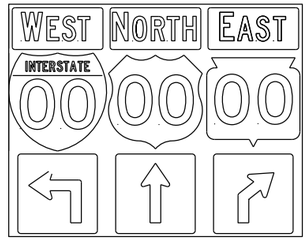
J1-3

JR1-1

J2-1

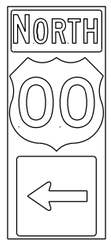


J2-2

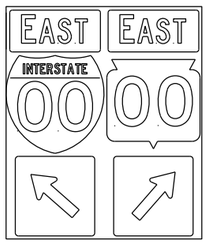


J2-3

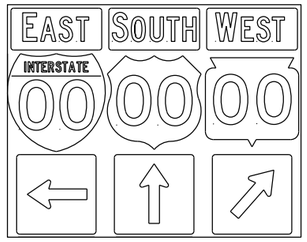
JV
(Typical Vertical J-Assembly
See Note 10 and 11)



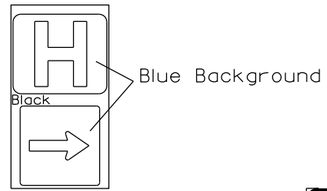
J3-1



J3-2

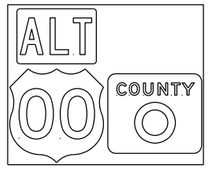


J3-3

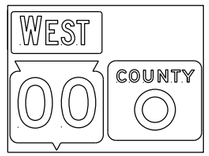


JH-1

J4-1

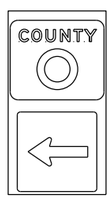


J4-2



J4-2

J12-1



J13-1

J32-1

J33-1

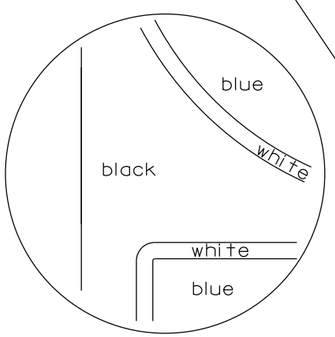
J22-1

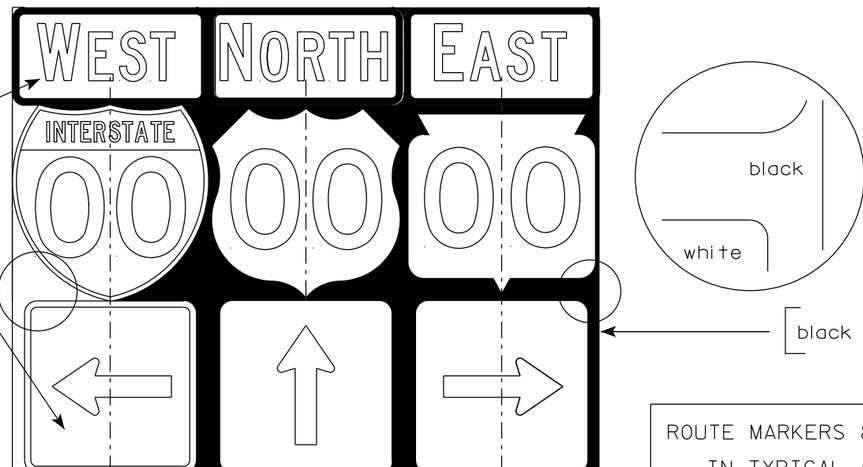
J23-1

JR13-1

JR23-1

JR99-1





NOTES

1. Signs are Type II - Type H Reflective
2. Color:
   Background - Black Non-reflective
   Message - see Note 5
3. Message Series - See Note 5
4. Corners shall be square or rounded if base material is plywood. If base material is metal the corners shall be rounded.
5. The colors and message spacing on each marker shall be according to the applicable route marker panel specifications.
6. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 Interstate marker shall be blue.
7. Single panel j-assemblies shall only be used with route marker shields that are same size. If the route marker shields are different size use multiple piece component.
8. Route assemblies that have 24 inch route shields and have dimensions greater than 48 inches (both vertical and horizontal) shall have one horizontal splice between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 inches or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
9. Route assemblies that have 36 inch shields and have dimensions greater than 48 inchs (both vertical and horizontal) shall have two horizontal splices. One horizontal splice shall be between the cardinal direction and route shields and the other horizontal splice shall be between the arrows and route shields. Vertical splices shall not be used on route assemblies with a horizontal dimension of 144 or less. The contractor shall not use more than one vertical joint per sign and the joint shall be between route shields.
10. All Vertical J Assemblies are given a Sign Code of JV
11. For JV Assemblies that have a mixture of Interstate and non Interstate shields, arrows and cardinals shall be white on blue.

ROUTE MARKERS & COMPONENTS
IN TYPICAL ASSEMBLIES

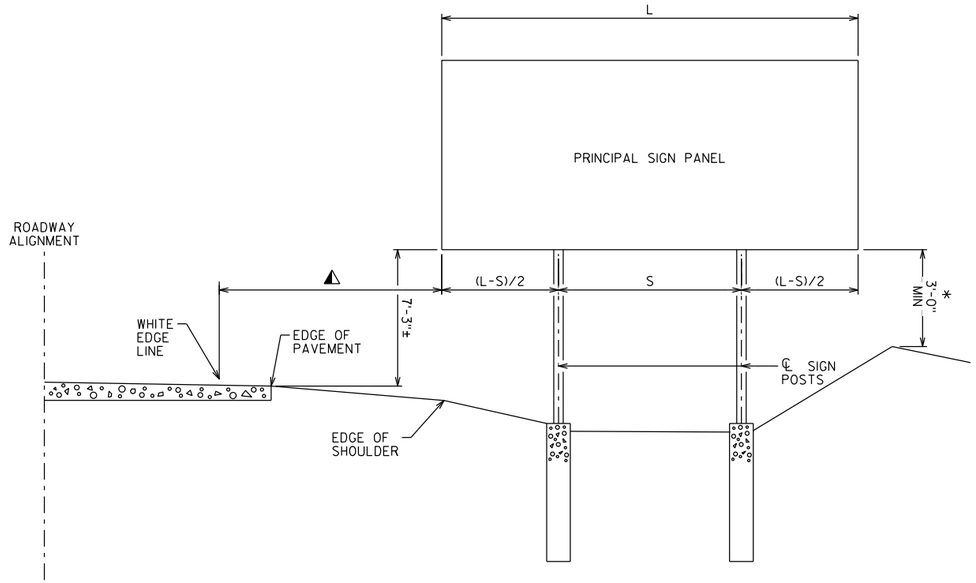
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

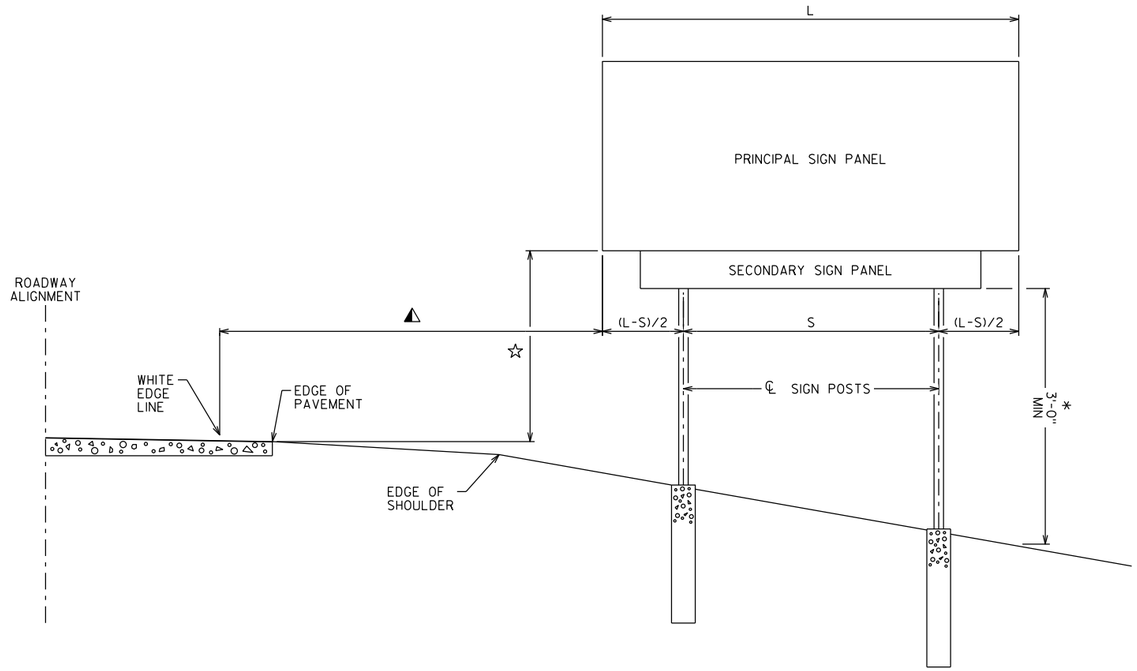
DATE 3/18/21 PLATE NO. A2-1S.9

PROJECT NO:

SHEET NO: 497 E



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

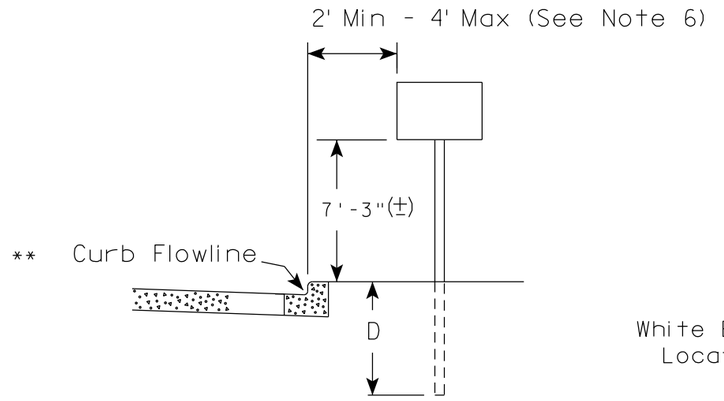
DRAWN BY | PLANS CK'D.

TYPICAL TYPE I SIGN INSTALLATION

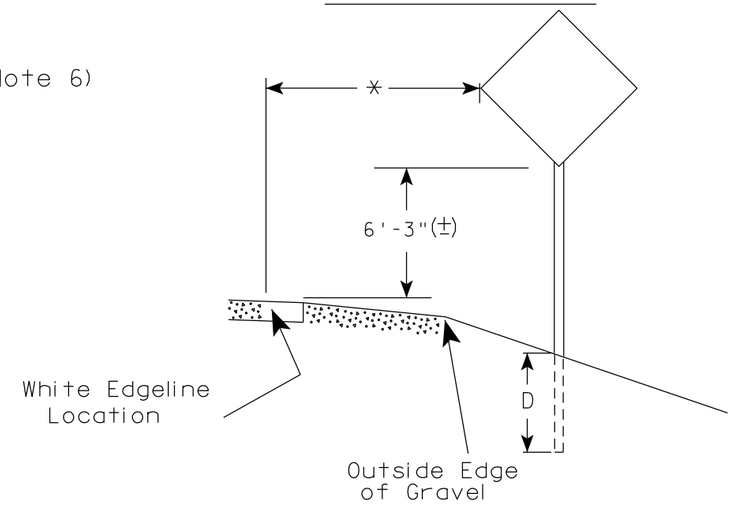
SHEET A4-1.10

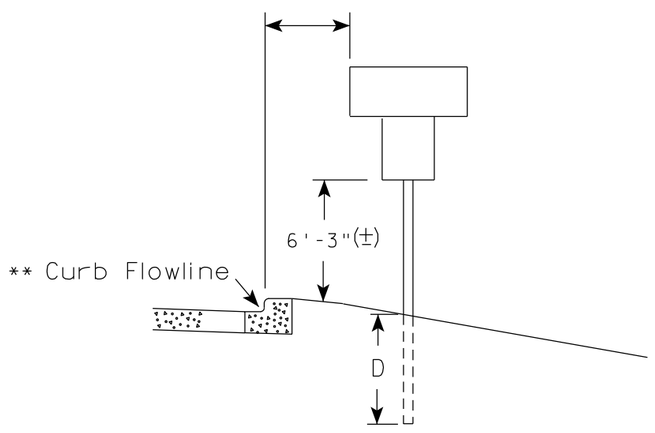
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 498 | E

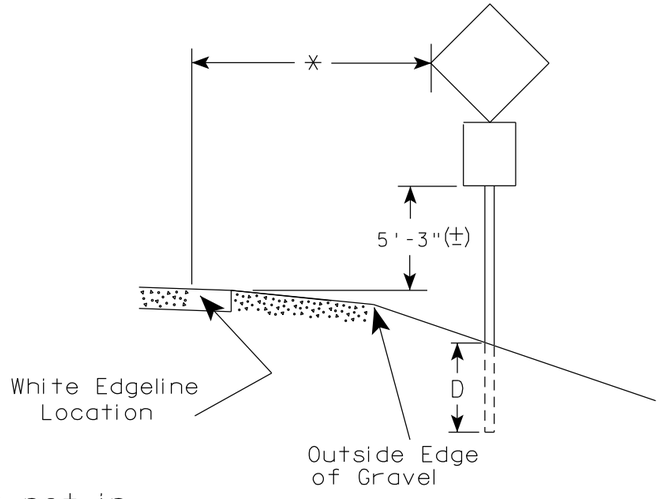
URBAN AREA



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.

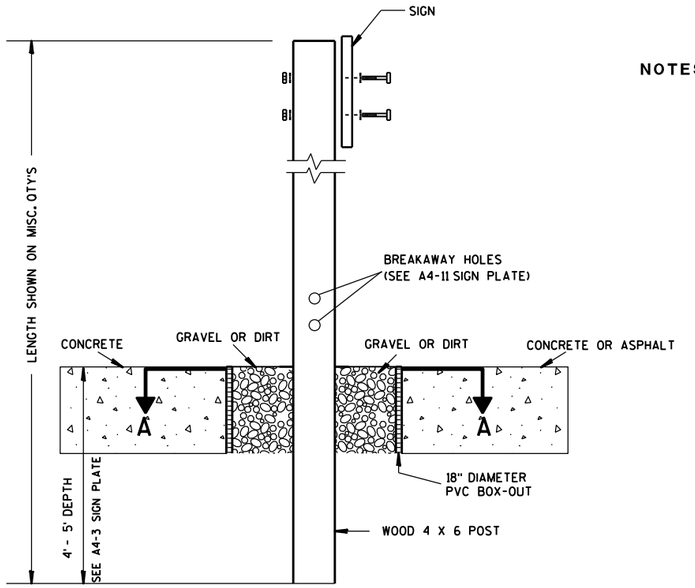
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

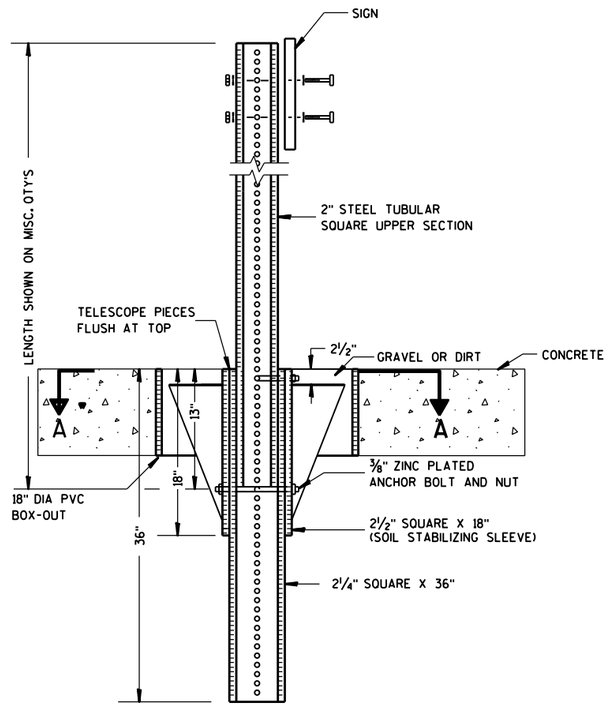
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 499	E



ELEVATION VIEW

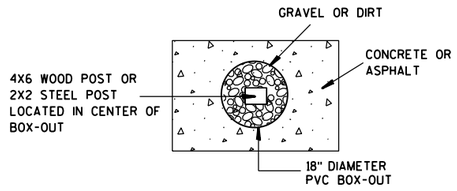
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

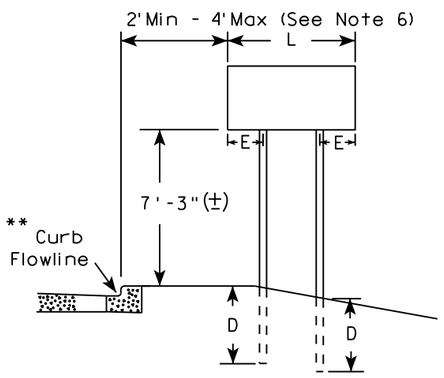
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

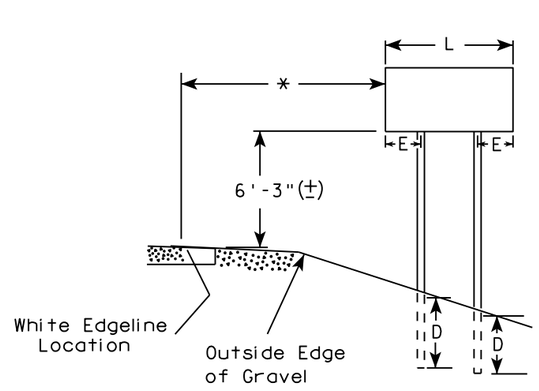
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

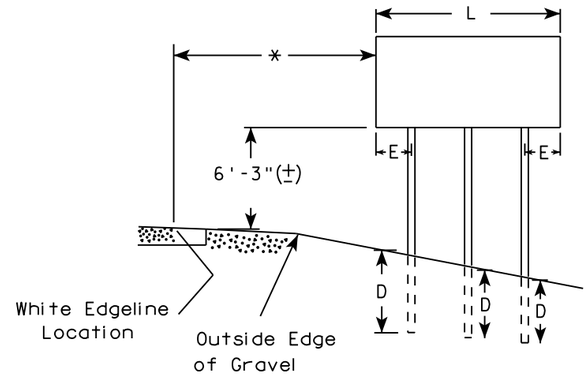
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

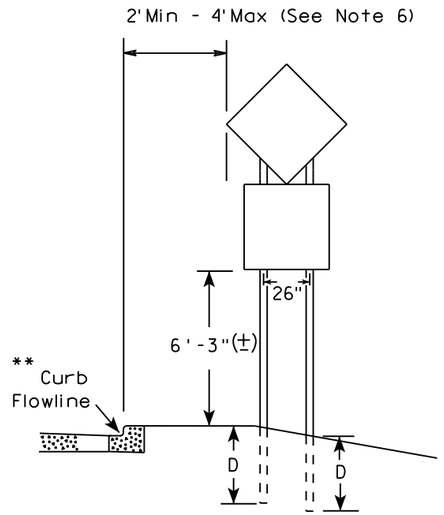
URBAN AREA



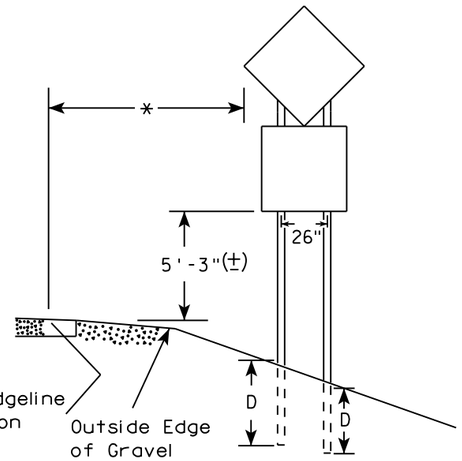
RURAL AREA (See Note 3)







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

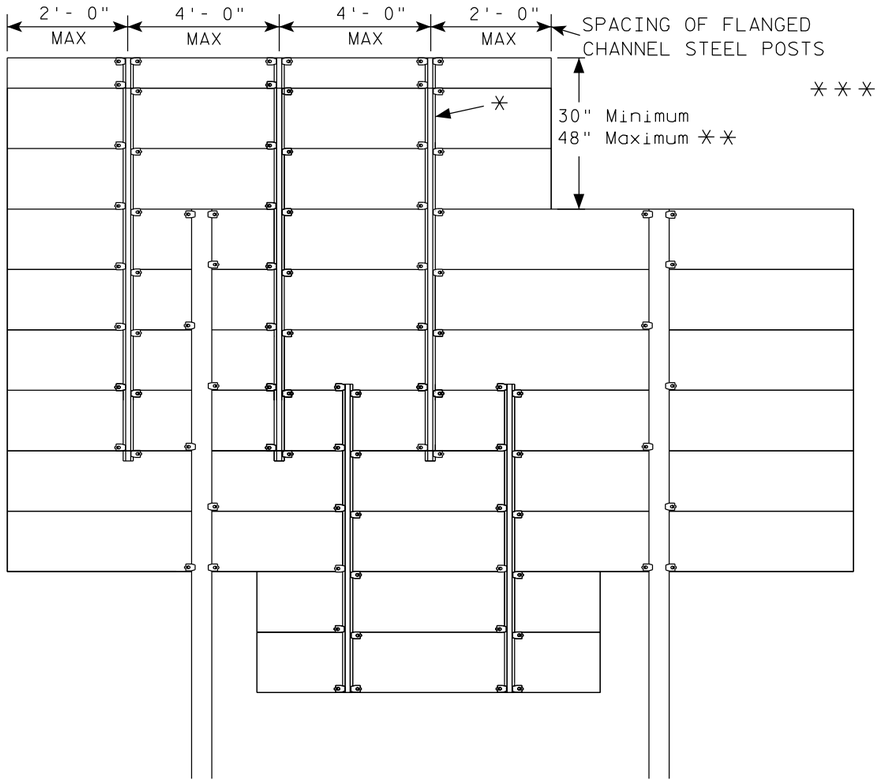
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 501	E

GROUND MOUNTED SIGN



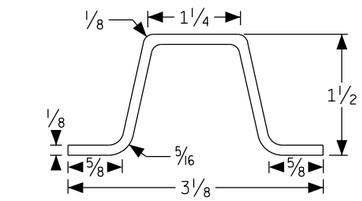
✳=2.00 lb/ft AND 4.00 lb/ft FLANGED CHANNEL, MIN. YIELD STRENGTH = 60,000 PSI (GRADE 60) GALVANIZED

✳✳=FOR 48" HEIGHT PANELS ON OVERHEAD STRUCTURES, ENTIRE SIGN SHALL BE CENTERED VERTICALLY ABOUT THE DEPTH OF THE TRUSS.

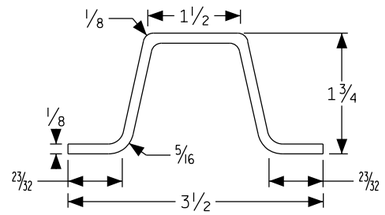
✳✳✳ THESE SPACING DISTANCES SHALL ONLY BE USED WHEN THE MAIN SIGN HAS A MAXIMUM HEIGHT (DIMENSION H) OF 15 FT OR LESS. FOR SIGNS WITH A HEIGHT OF GREATER THAN 15 FT, STRUCTURAL CALCULATIONS SHALL BE PERFORMED.

FLANGE CHANNEL DETAILS

NOT TO SCALE

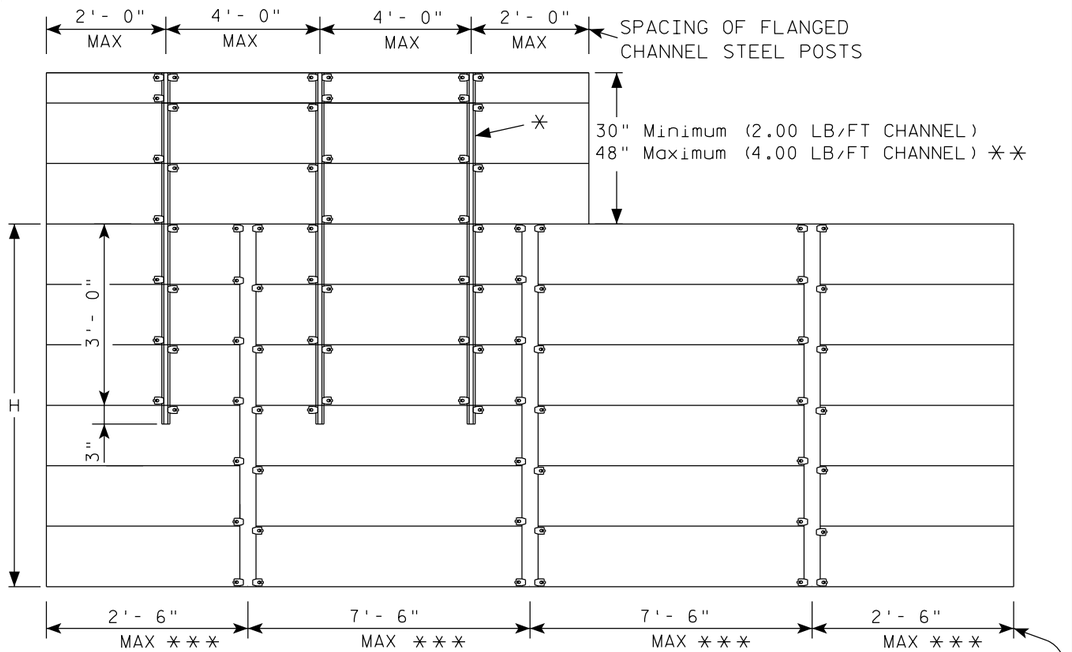


2.00 LB/FT CHANNEL



4.00 LB/FT CHANNEL

SIGN BRIDGE MOUNTED SIGN



SPACING OF ALUMINUM SIGN SUPPORTS 5" X 3.5" X 3.7 LBS./ft.

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

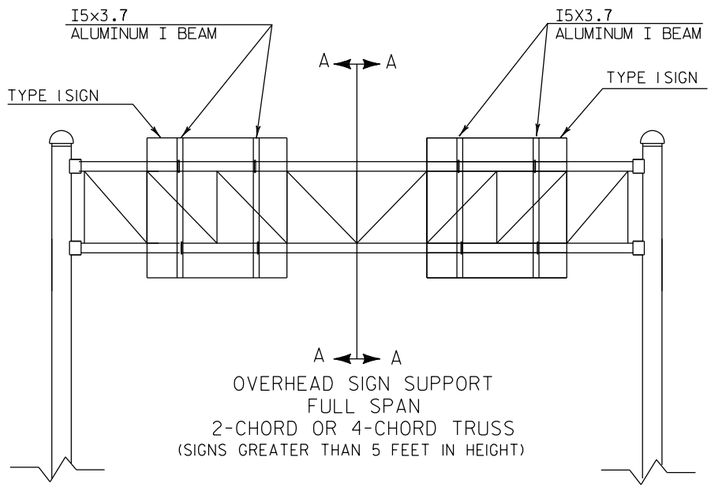
   If the flanged channel steel posts can not be horizontally spaced as shown, they can be moved so as to securely hold the sign.
3. The EXIT NUMBER PANEL shall normally be positioned above the guide sign aligned with the right edge of the guide sign. If the guide sign indicates a left exit, the EXIT NUMBER 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

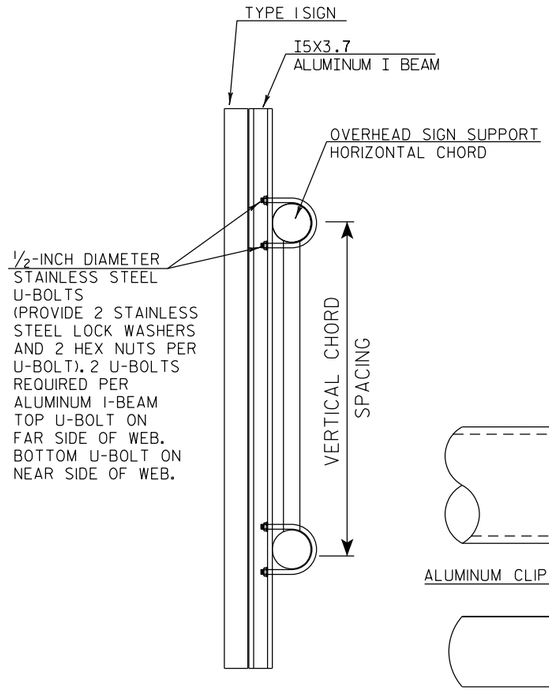
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

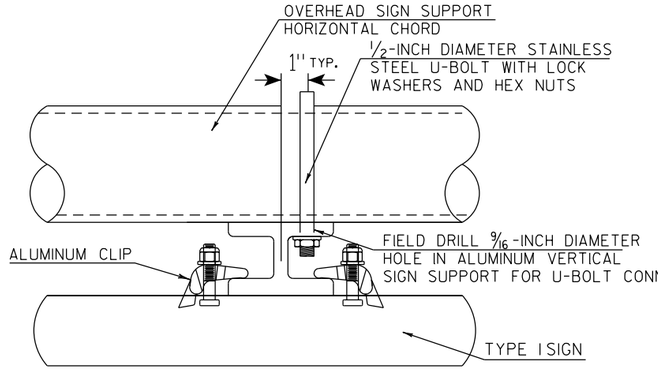
DATE 1/07/20 PLATE NO. A4-6.12



OVERHEAD SIGN SUPPORT
FULL SPAN
2-CHORD OR 4-CHORD TRUSS
(SIGNS GREATER THAN 5 FEET IN HEIGHT)



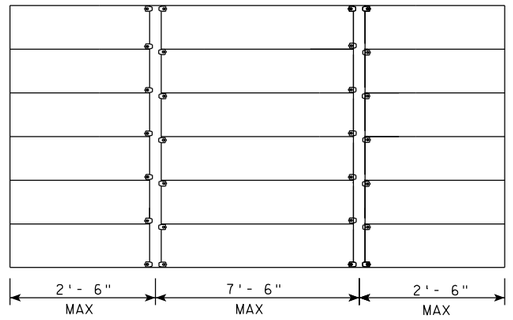
CUT SECTION A-A



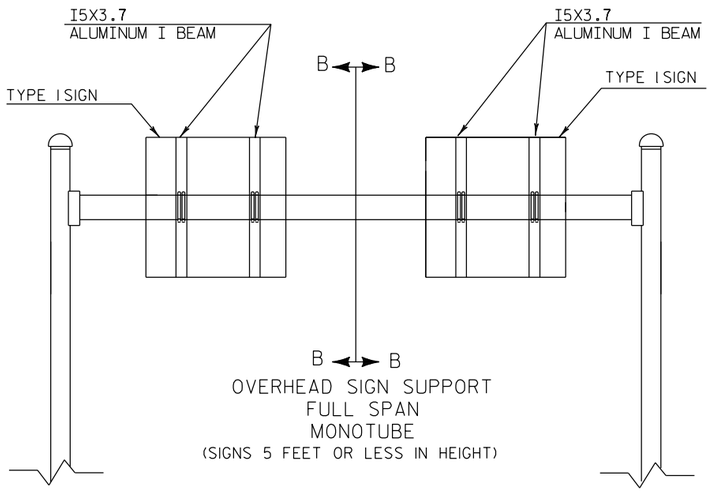
TYPICAL SIGN CONNECTION FOR
2-CHORD OR 4-CHORD TRUSS
PLAN VIEW

GENERAL NOTES

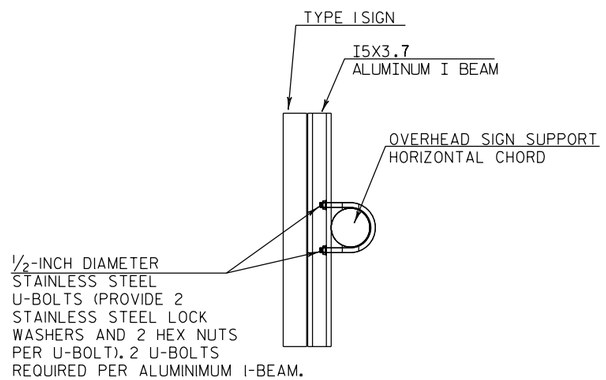
1. USE STAINLESS STEEL U-BOLTS, WASHERS, AND NUTS.
2. USE CLIPS ON EVERY EXTRUDED PANEL JOINT PER SIGN PLATE A4-6.
3. USE ALUMINUM VERTICAL SIGN SUPPORT BEAMS HAVING A 5 INCH BEAM DEPTH AND WEIGHT OF 3.7 LBS PER FOOT.
4. U-BOLTS SHALL BE STAINLESS STEEL AND MANUFACTURED TO THE PROPER SIZE TO FIT THE 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



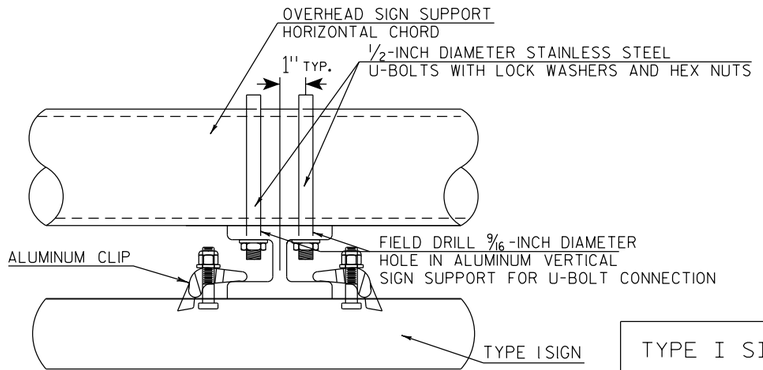
SPACING OF I5X3.7 ALUMINUM
VERTICAL SIGN SUPPORT



OVERHEAD SIGN SUPPORT
FULL SPAN
MONOTUBE
(SIGNS 5 FEET OR LESS IN HEIGHT)



CUT SECTION B-B



TYPICAL SIGN CONNECTION FOR
MONOTUBE
PLAN VIEW

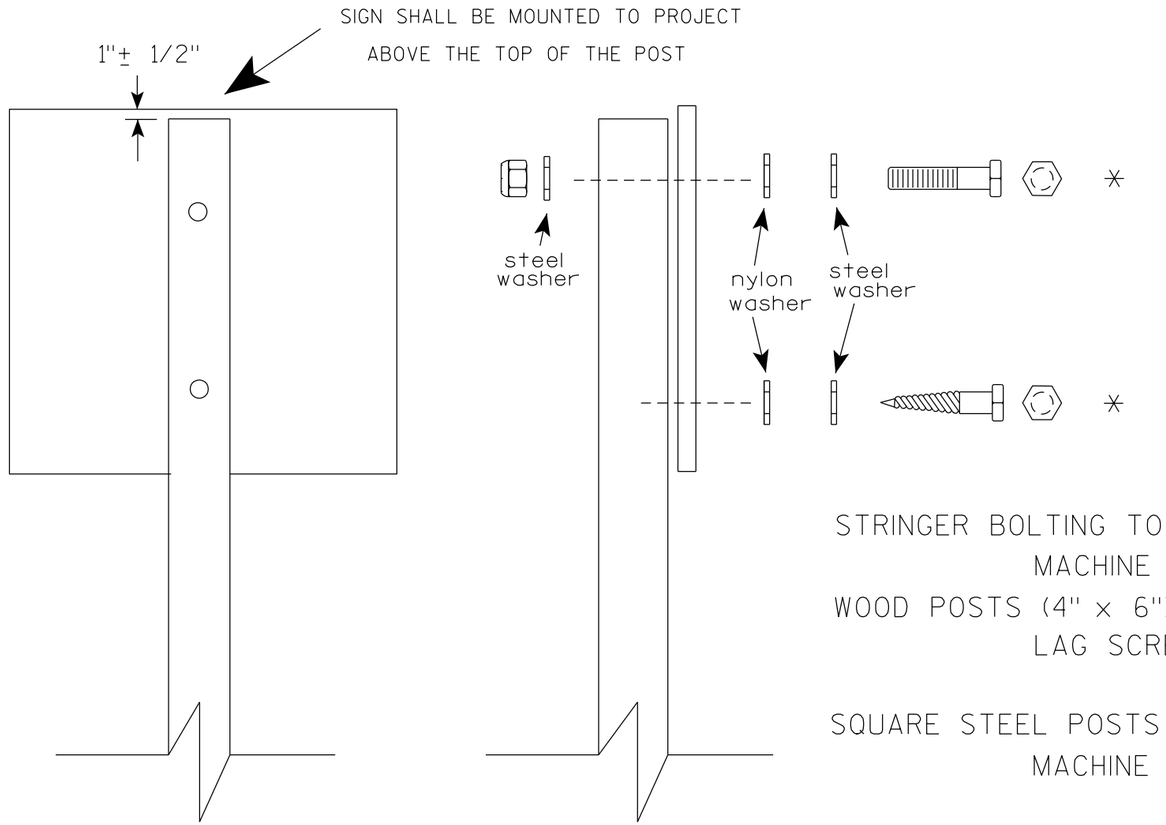
TYPE I SIGN CONNECTION
TO OVERHEAD SIGN SUPPORT

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: 503	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

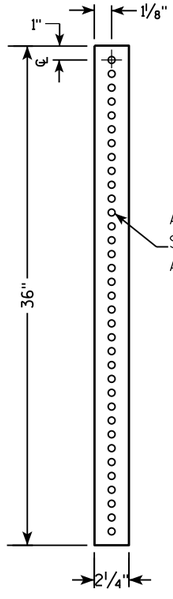
DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

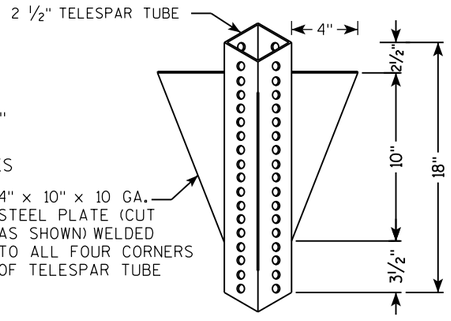
SHEET NO: 504 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

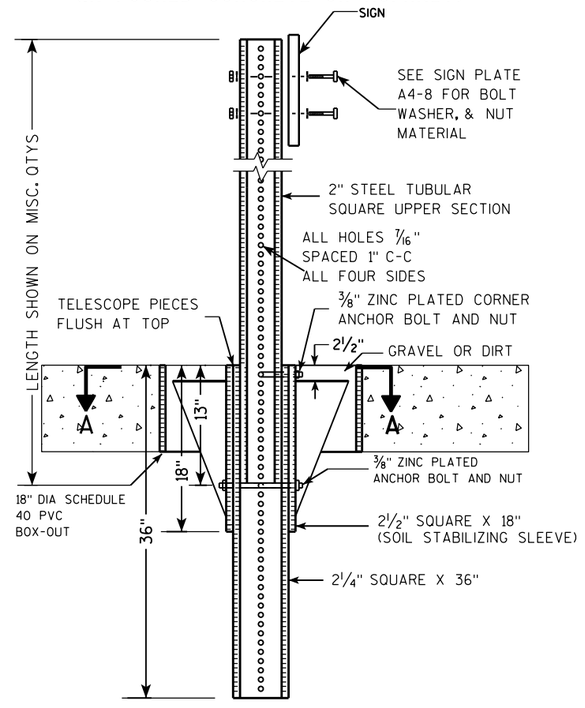
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



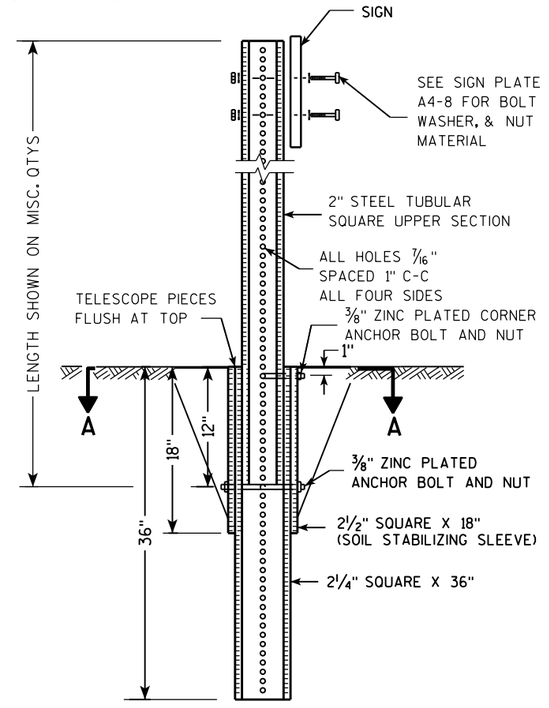
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

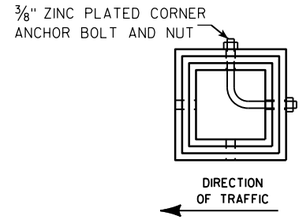


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

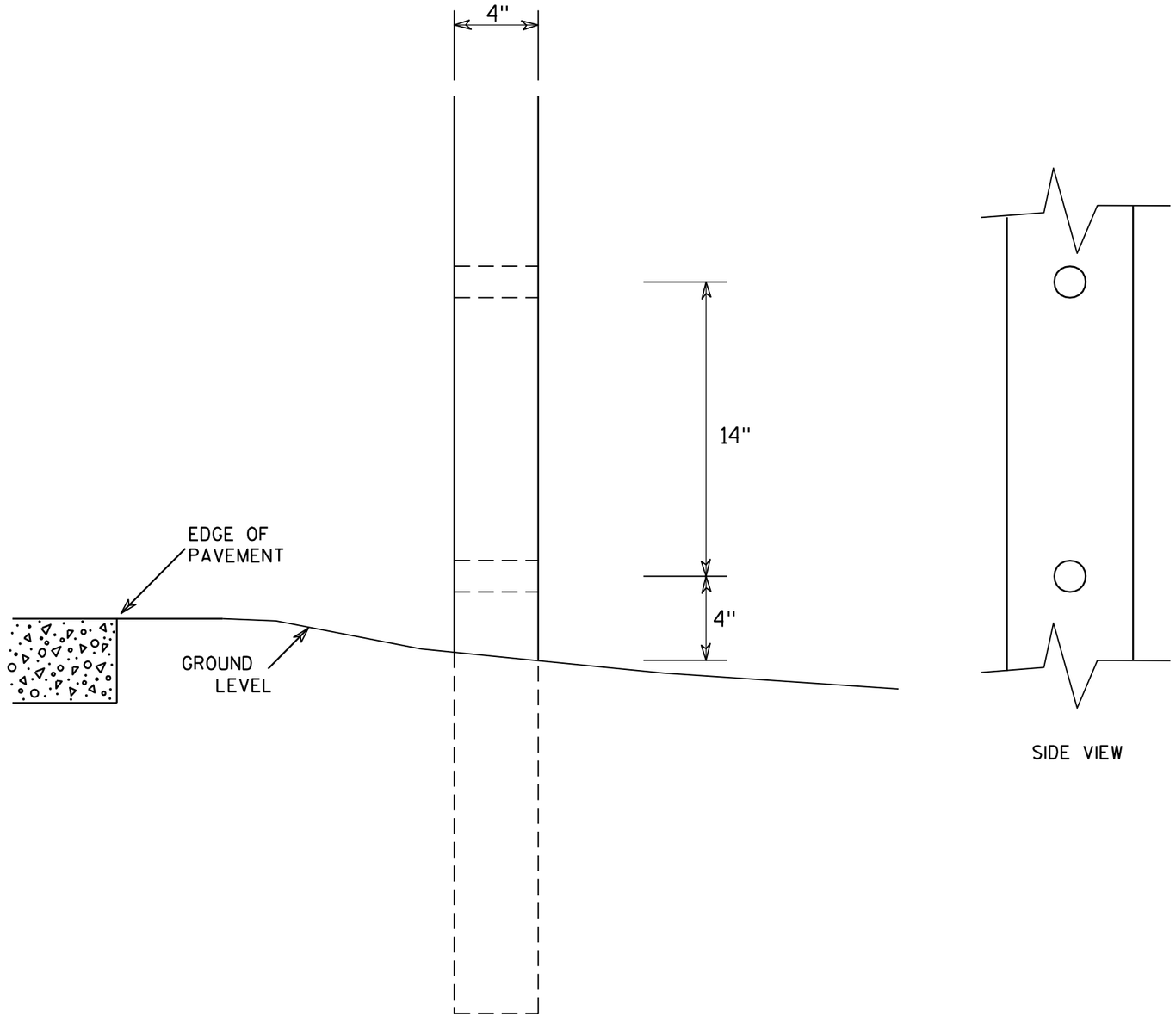
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 505 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.

7

7

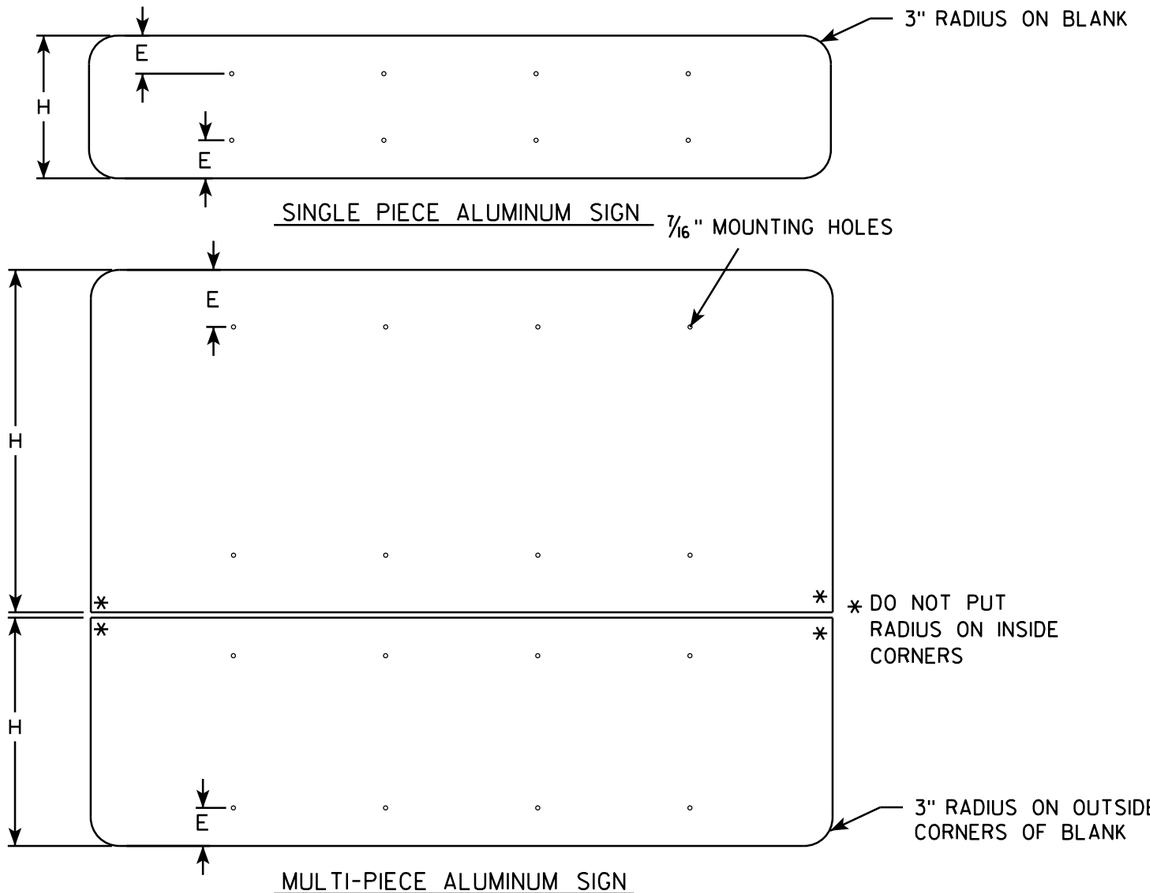
4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

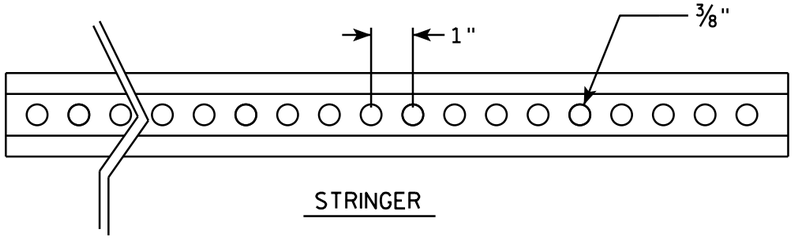
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 506	E



GENERAL NOTES

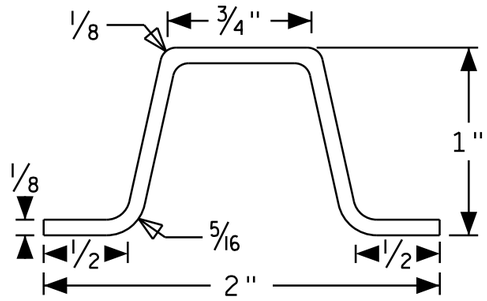
- ALL SIGNS OVER 60" IN WIDTH SHALL HAVE A 3" RADIUS ON THE OUTSIDE CORNERS OF THE ALUMINUM BLANK.
- MOUNTING HOLES SHALL BE 7/16" DIAMETER.
- SEE CHART FOR HOLE SPACING REQUIREMENTS
- FOR SIGN PANELS WITH DIMENSION (H) 36" AND OVER, DIMENSION E SHALL BE 6"
- FOR SIGN PANELS WITH DIMENSION (H) UNDER 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"

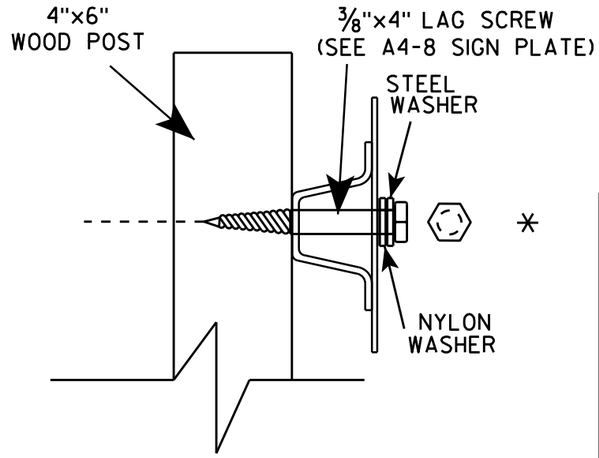


STRINGER

CROSS SECTION VIEW OF CHANNEL



POST MOUNTING



SIGN STRINGER MOUNTING REQUIREMENTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

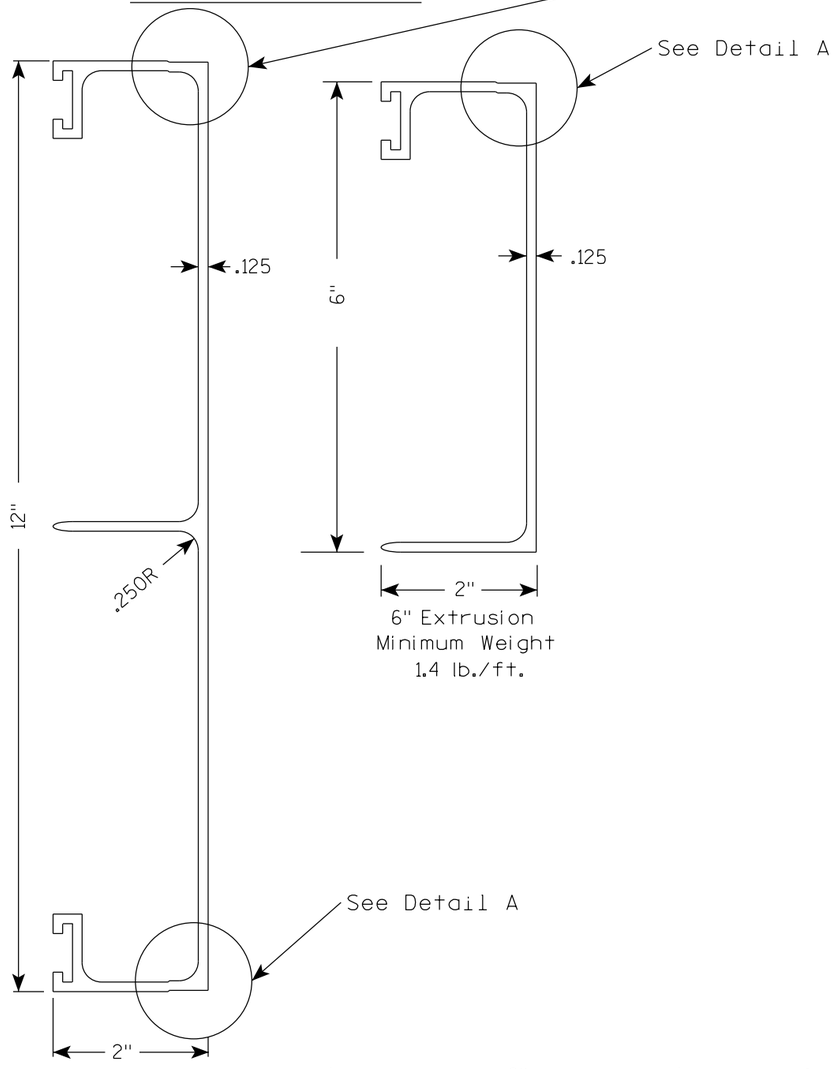
for State Traffic Engineer

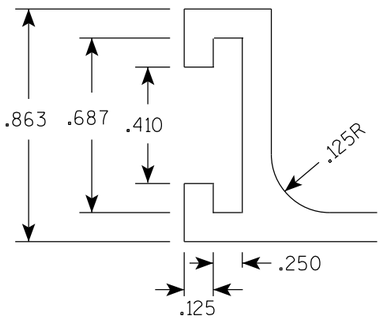
DATE 4/26/16 PLATE NO A4-18.1

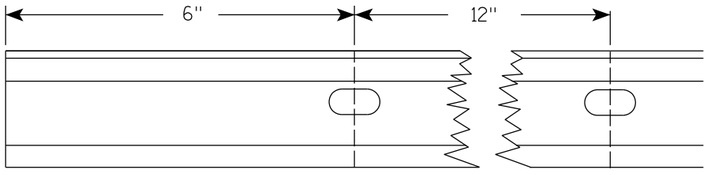
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

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 WISDOT/CADDS SHEET 42

Extruded Shape







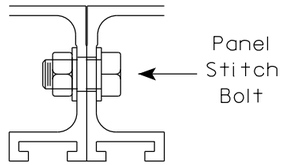
Punch 7/16" x 7/8" oval holes beginning 6" in from end of extrusion 12" CC on both edges of 6" and 12" panels.

Hardware

STITCH BOLT, WASHER & NUT

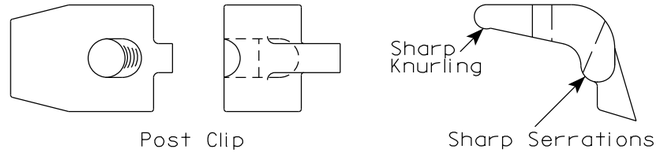
The hardware includes:

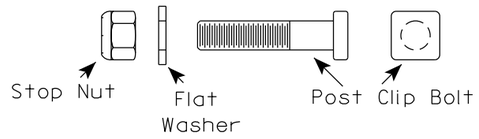
3/8 " - 16 X 3/4 " Economy Bolt 2024-T4 alloy
3/8 " - Stainless steel stop nut
3/8" X .064 Flat Washers, Alclad 2024-T4 alloy



POST CLIP, POST CLIP BOLT, WASHER & NUT

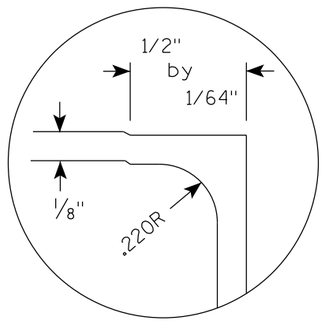
Post Clip shall be Alum. Alloy 356-T6
Post Clip Bolt shall be Stainless Steel.
Flat washer shall be 3/8" X .091, Stainless Steel.
Stop nut shall be stainless steel.





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

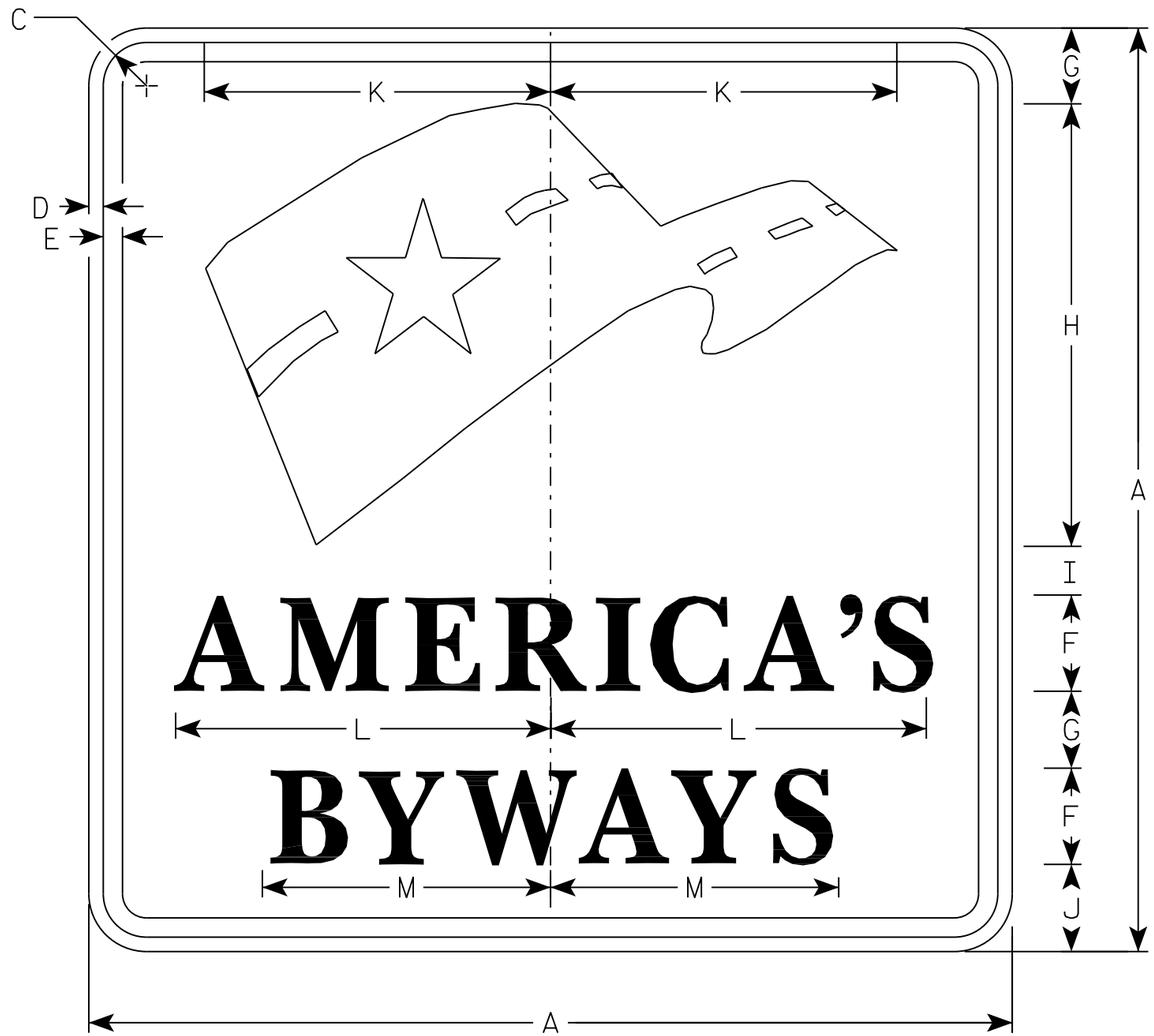
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/07/20 PLATE NO. A5-2.10

PROJECT NO:

SHEET NO: 508 E



D6-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - RED, Logo is Blue with White dashes and Star.
3. Message Series - SPECIAL FONT (See MUTCD Standard Highway Signs Manual)

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	2 1/2	2	11 1/2	1 1/4	2 1/4	9	9 3/4	7 1/2														4.0
3																											
4	36		1 5/8	3/4	5/8	3 3/4	3	17 1/4	1 7/8	3 3/8	13 1/2	14 5/8	11 1/4														9.0
5																											

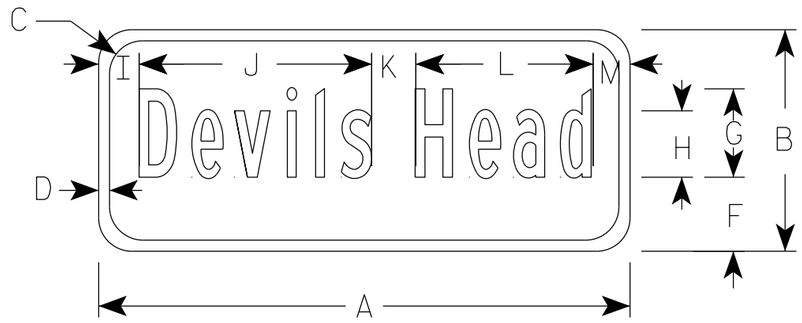
STANDARD SIGN
D6-4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/20/17 PLATE NO. D6-4.2

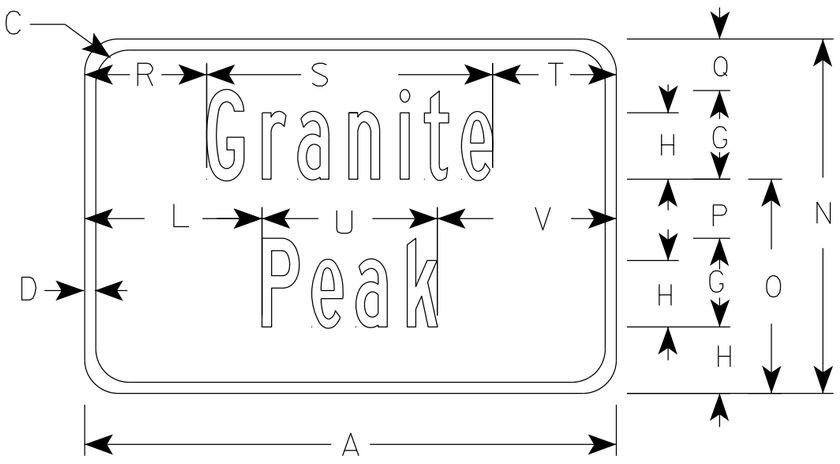
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 509 | E



D7-82A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - BROWN
   Message - WHITE
3. Message Series - B



D7-82B

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	D7-82A Area sq. ft.	D7-82B Area sq. ft.
1																												
2	36	15	2 1/4	3/4		5	6	4 1/2	2 3/4	15 3/4	3	12	2 1/2	24	14 1/2	4	3 1/2	8 1/4	19 3/8	8 3/8	11 7/8	12 1/8					3.75	6.0
3																												
4																												
5																												

STANDARD SIGN
D7-82A&B

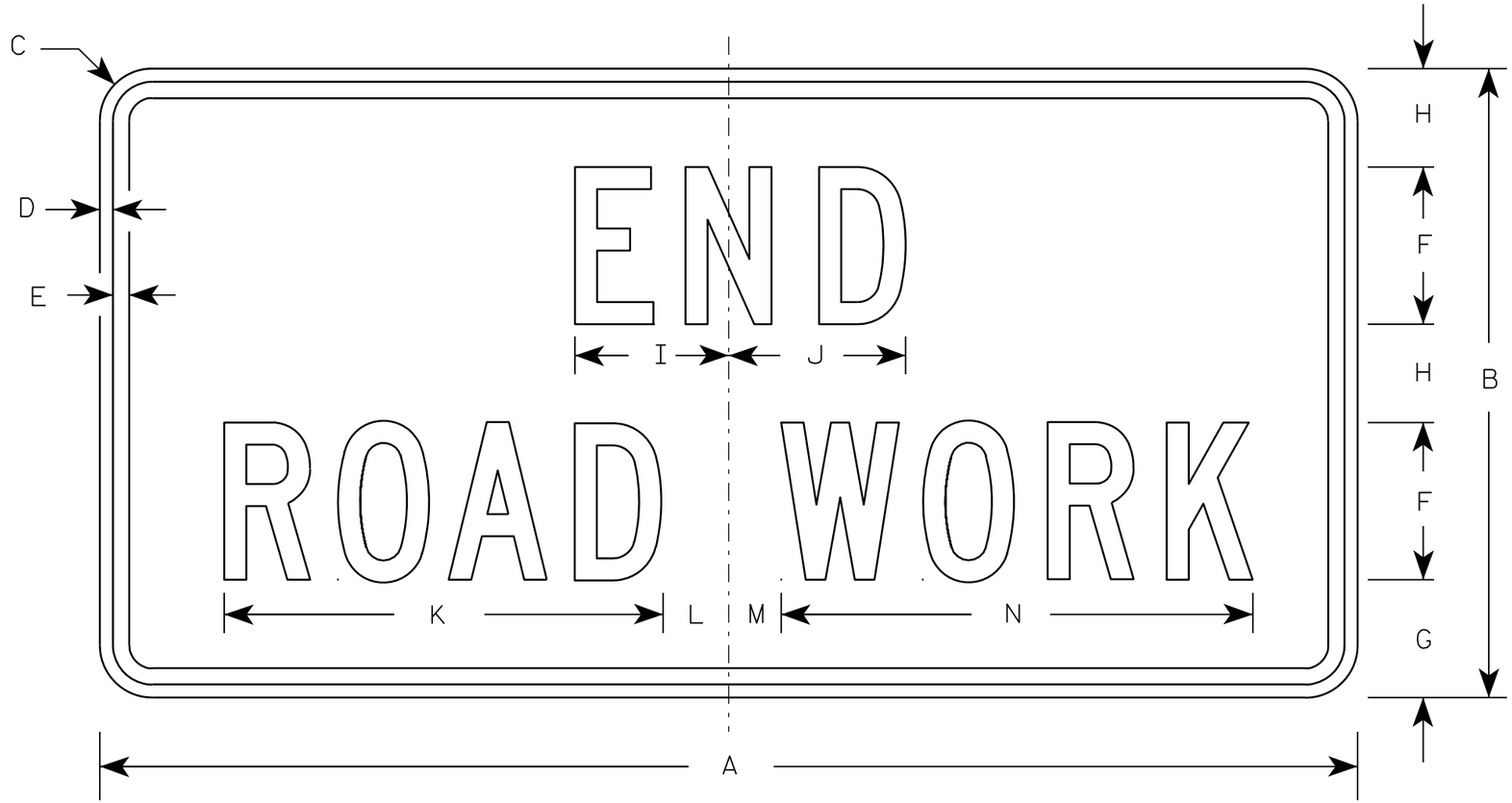
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/20/19 PLATE NO. D7-82AB.2

PROJECT NO:

SHEET NO: 510 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

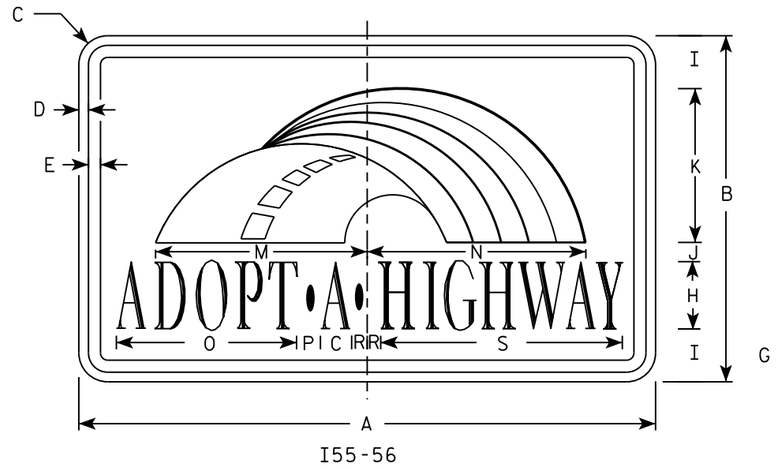
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

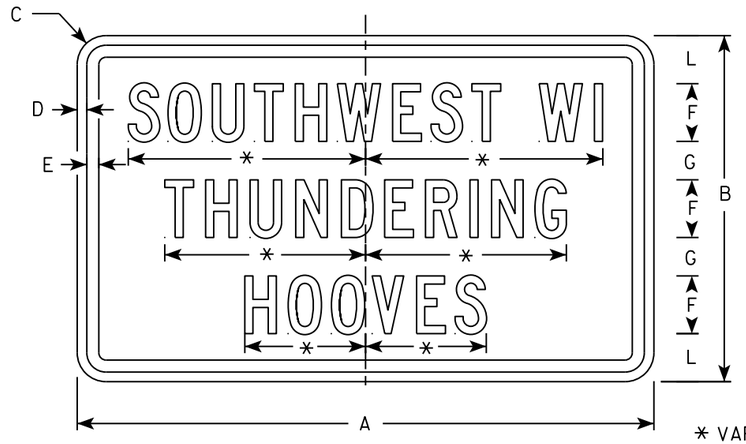
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 511	E



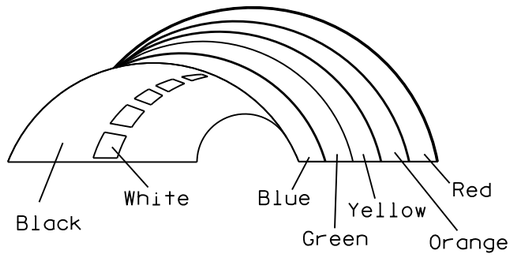
I55-56



I55-56P

* VARIES

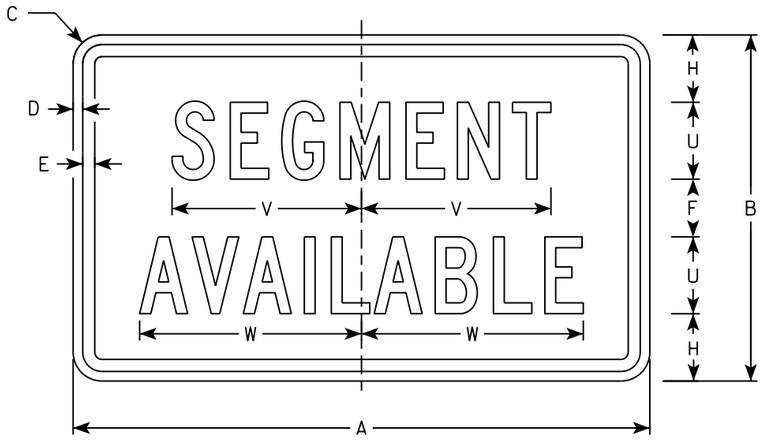
Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - (See Note 4)
3. Message Series - (See Note 5)
4. Border - Blue
   Adopt a Highway - Red
   All other Text - Blue
5. Adopt a Highway - Dutch 8011L
   All other Text - Series C
6. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign detail.



I55-56S

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	30	18	1 1/2	1/2	5/8	3	2	3 1/2	2 3/4	1	8	2 1/2	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2	4	9 7/8	11 1/2				3.75
3																											
4																											
5																											

STANDARD SIGN
I55-56

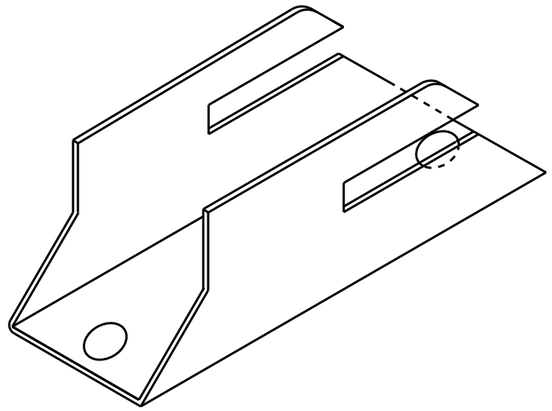
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

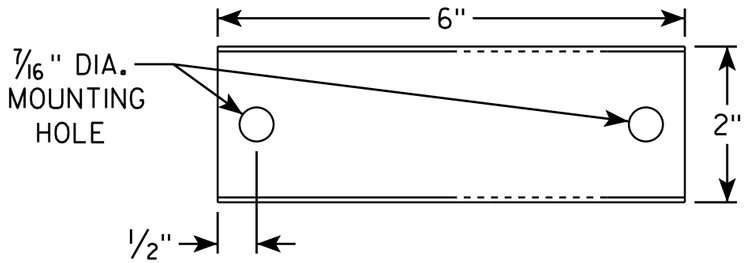
DATE 2/20/18 PLATE NO. I55-56.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 512 | E

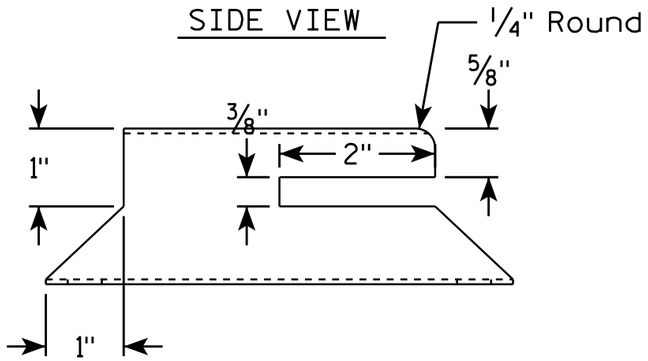
ISOMETRIC VIEW



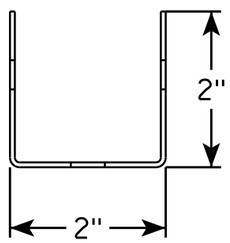
TOP VIEW



SIDE VIEW



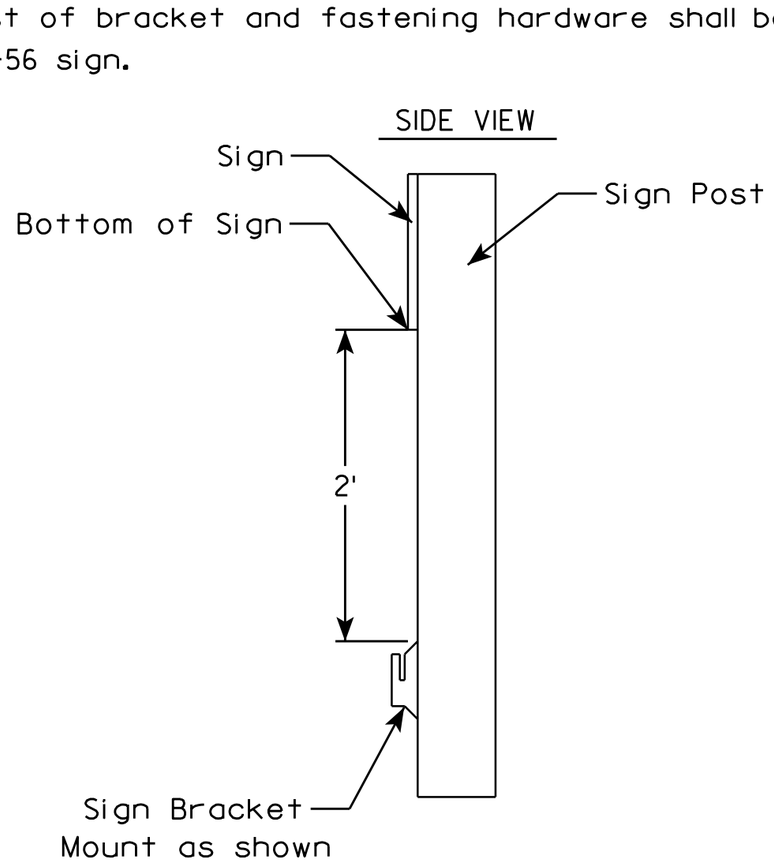
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

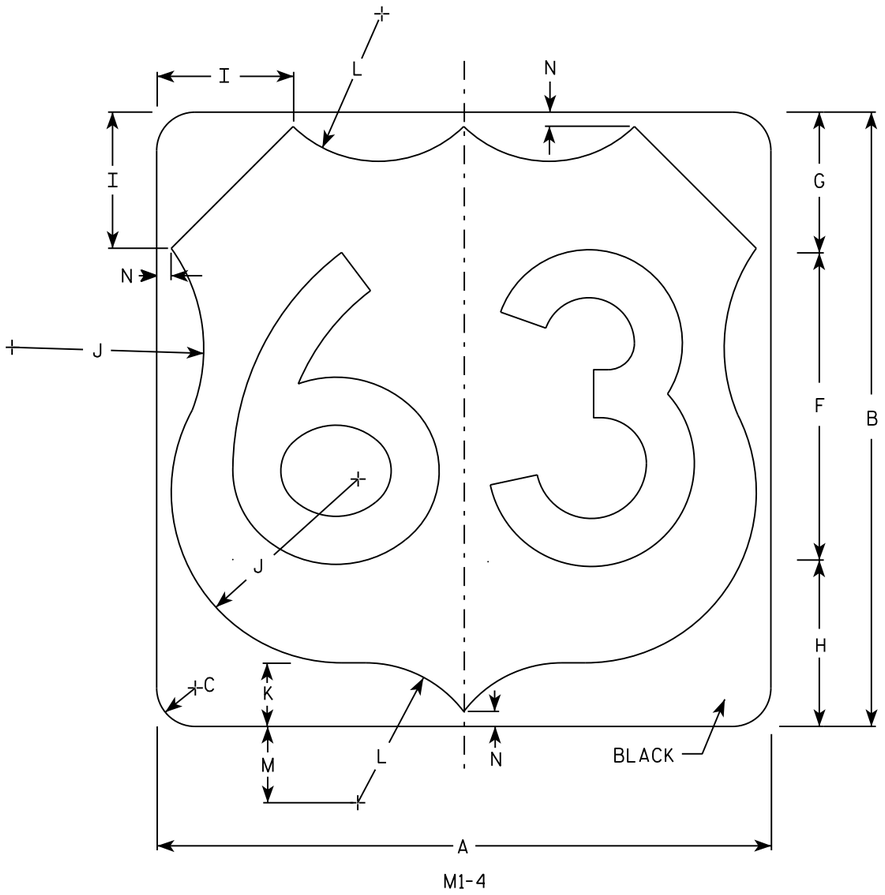
DATE 4/26/16 PLATE I55-56B.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

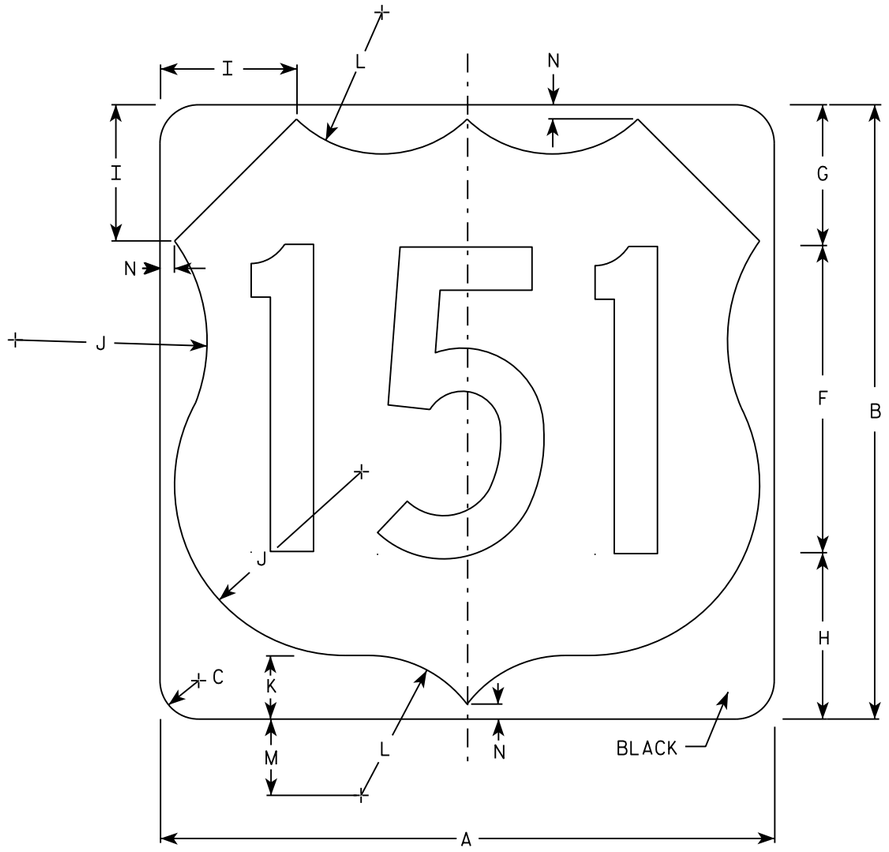
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\I5556B.DGN PLOT DATE : 26-APR-2016 17:29 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 1.945842:1.000000
WISDOT/CADDS SHEET 42

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.



M1-4



M1-4

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	24	1 1/2			12	5 1/2	6 1/2	5	7 1/2	2 1/2	5 1/2	3	1/2													4.0
3	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
4	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0
5	36	36	2 1/4			18	8 1/4	9 1/4	7 1/4	11 1/4	3 3/4	8 1/4	4 1/2	3/4													9.0

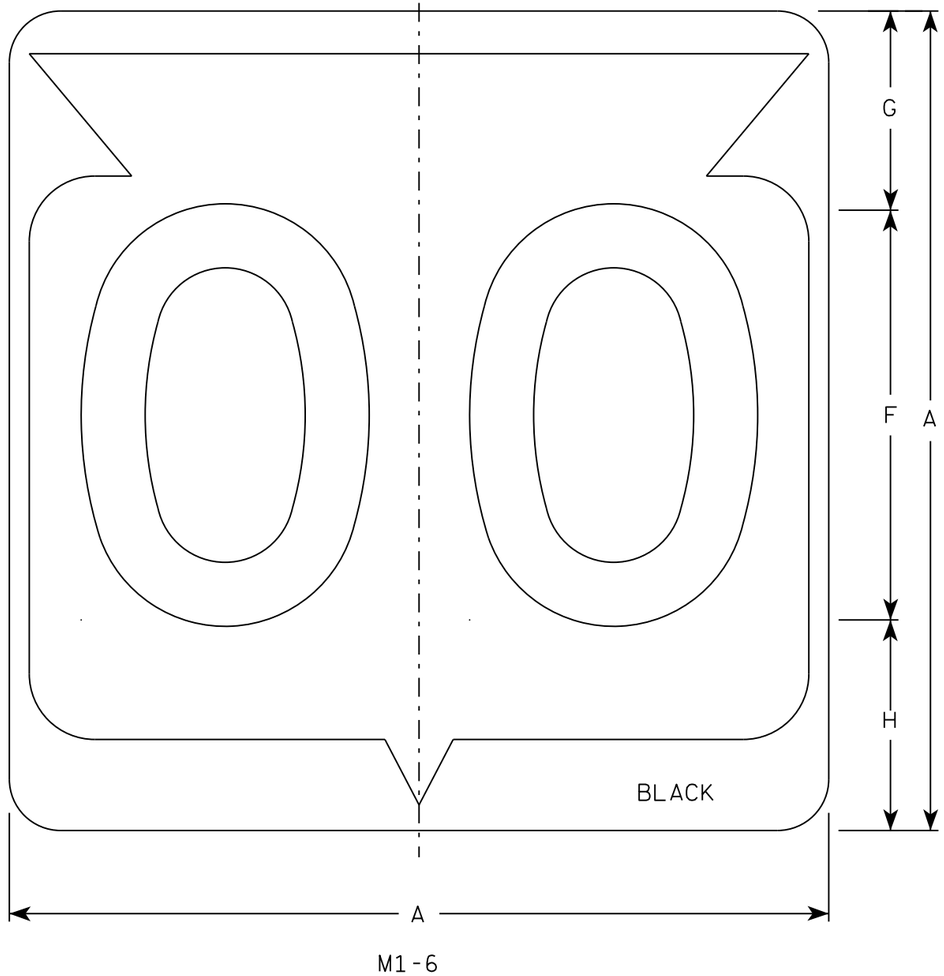
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-4.10

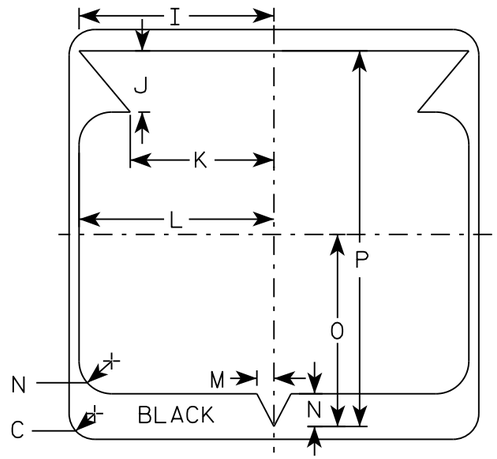
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 514	E



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

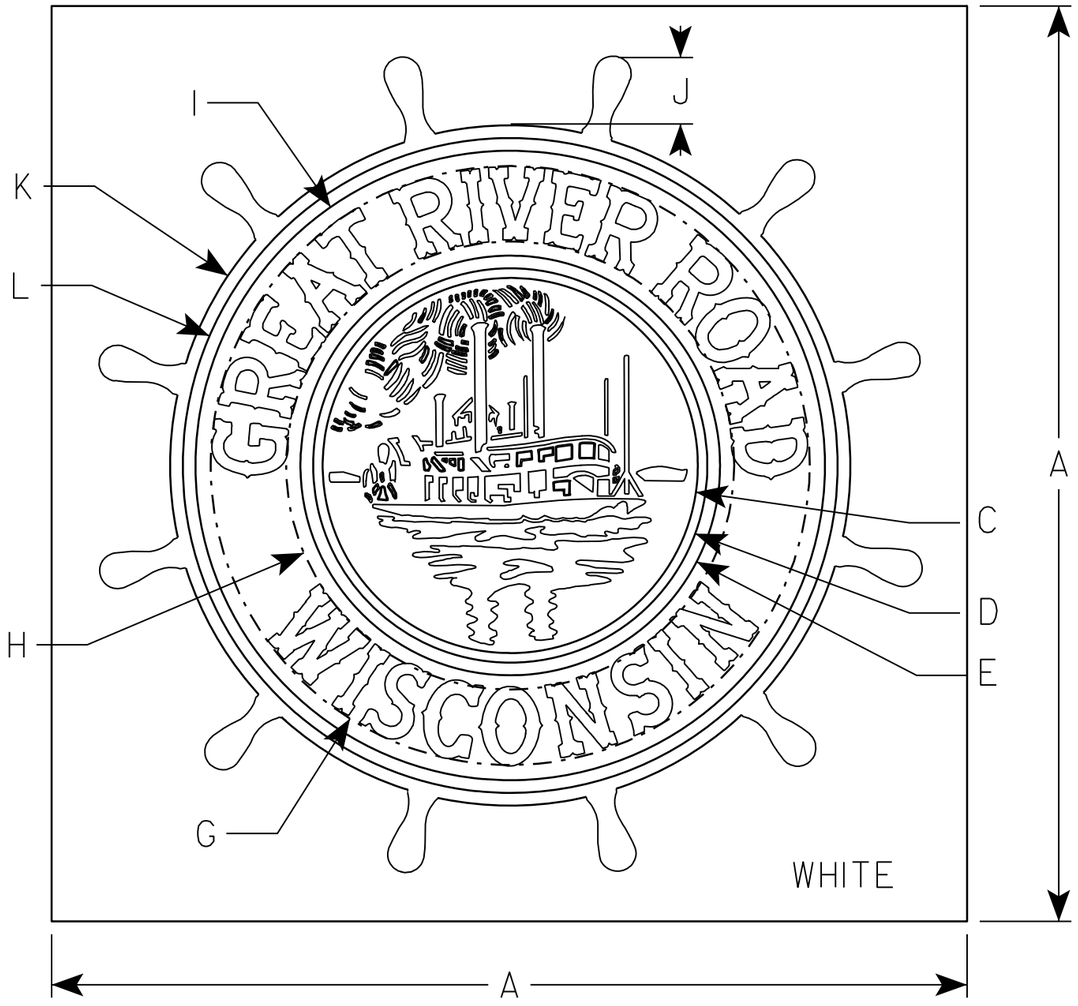
STATE ROUTE MARKER M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

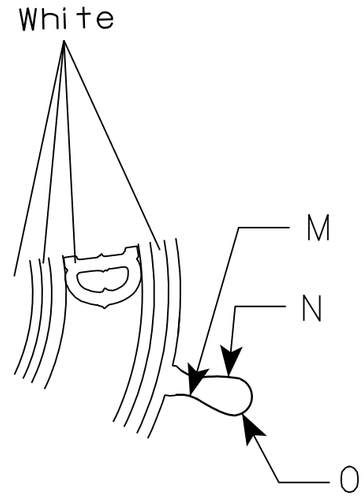
DATE 3/16/18 PLATE NO. M1-6.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 515 E



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 - Words - White - Graphics - Green
3. Message Series - Special
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		R 5	R 5 1/4	R 5 1/2		R 7 7/8	R 5 7/8	R 8 1/2	1 3/4	R 4 1/2	R 8 1/2	R 7/8	R 3 1/2	R 1/2												4.0
3																											
4	36		R 7 3/8	R 7 3/4	R 8 1/4		R 11 3/4	R 8 3/4	R 12 3/8	2 5/8	R 13 3/8	R 12 7/8	R 1 3/8	R 5 1/4	R 3/4												9.0
5																											

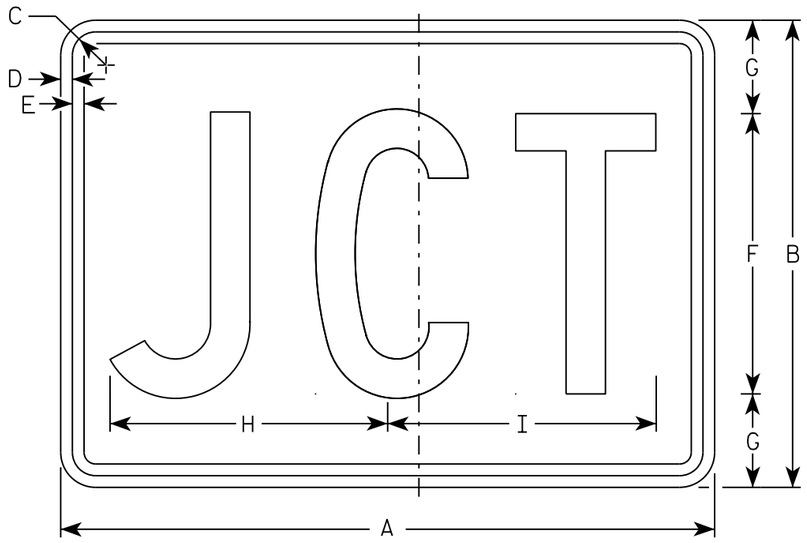
STANDARD SIGN
M1-96

WISCONSIN DEPT OF TRANSPORTATION

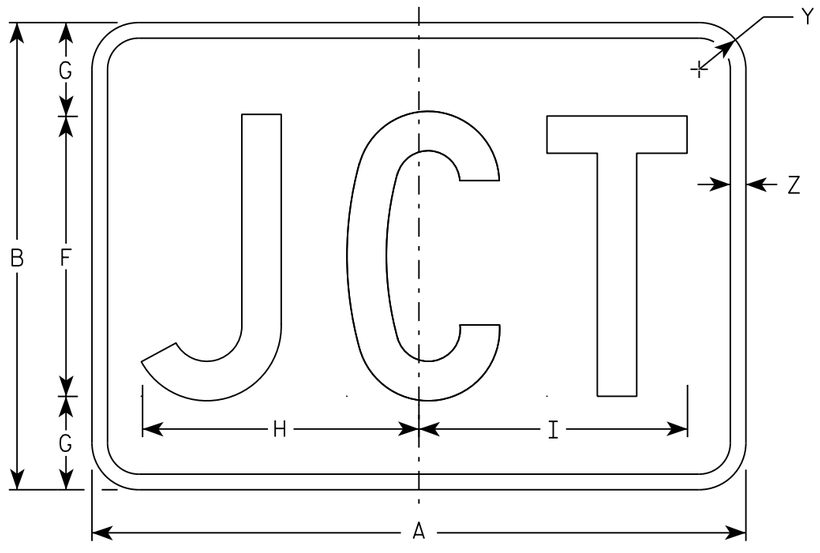
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/23/10 PLATE NO. M1-96.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 516	E



M2-1
MM2-1
MP2-1



MB2-1
MK2-1
MN2-1
MR2-1

NOTES

1. Sign is 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. M2-1 Background - White
   Message - Black
   MB2-1 Background - Blue
   Message - White
   MK2-1 Background - Green
   Message - White
   MM2-1 Background - White
   Message - Green
   MN2-1 Background - Brown
   Message - White
   MP2-1 Background - White
   Message - Blue
   MR2-1 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	21	15	1 1/8	3/8	3/8	9	3	8 7/8	8 5/8																1 1/2	1/2	2.20
3	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
4	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40
5	30	21	1 1/8	3/8	3/8	13	4	12 7/8	12 3/8																1 1/2	1/2	4.40

STANDARD SIGN
M2-1

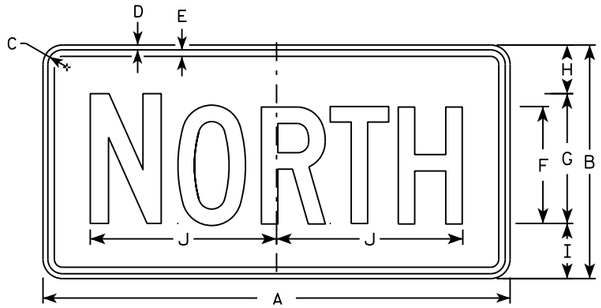
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

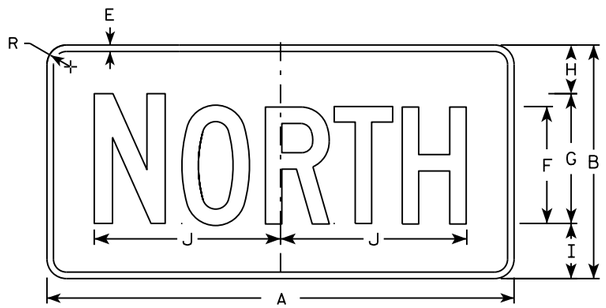
DATE 10/15/15 PLATE 517 12-1.12

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M21.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 4.864603:1.000000



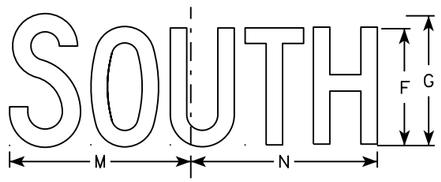
M3-1
MM3-1
MP3-1



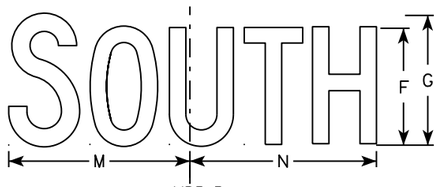
MB3-1
MK3-1
MN3-1

M3-2
MM3-2
MP3-2

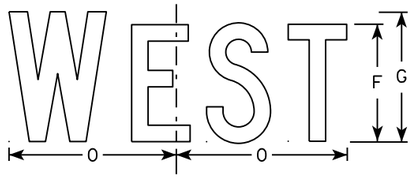
MB3-2
MK3-2
MN3-2



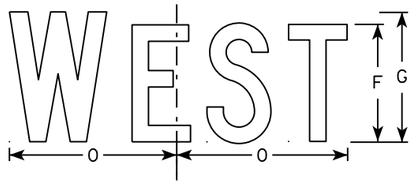
M3-3
MM3-3
MP3-3



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

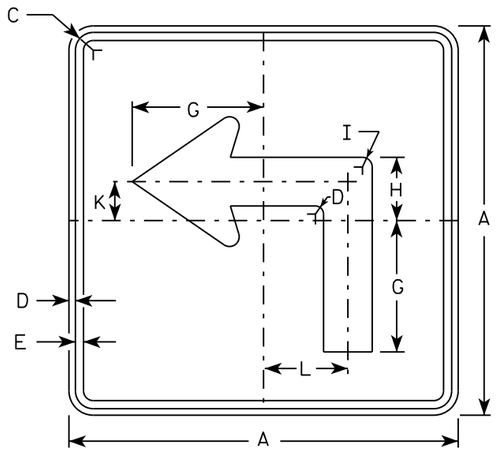
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew P Rauch for State Traffic Engineer

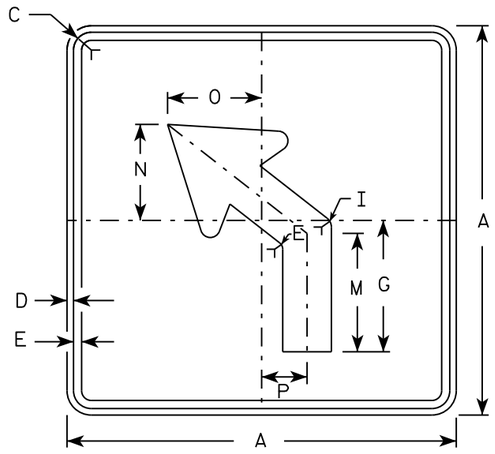
DATE 10/15/15 PLATE NO M3-1.14

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

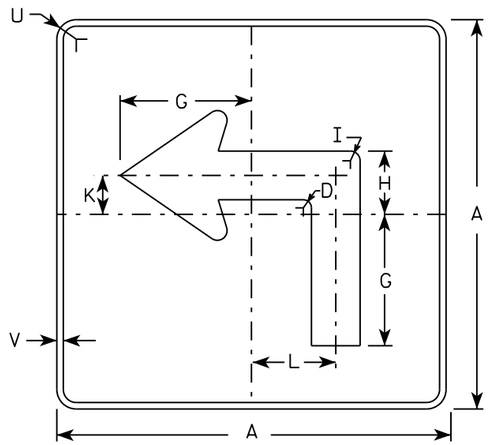
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000



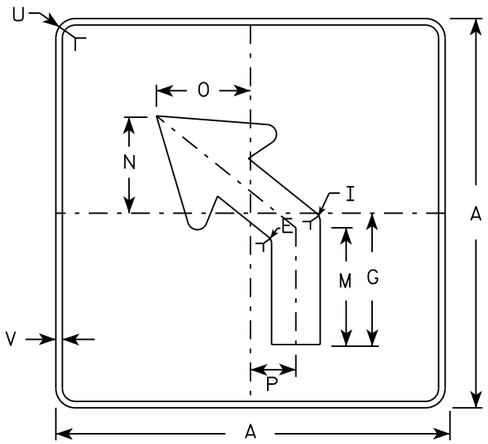
M5-1L
MM5-1L
MO5-1L
MP5-1L



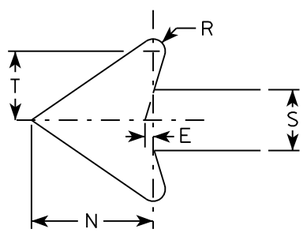
M5-2L
MM5-2L
MO5-2L
MP5-2L



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

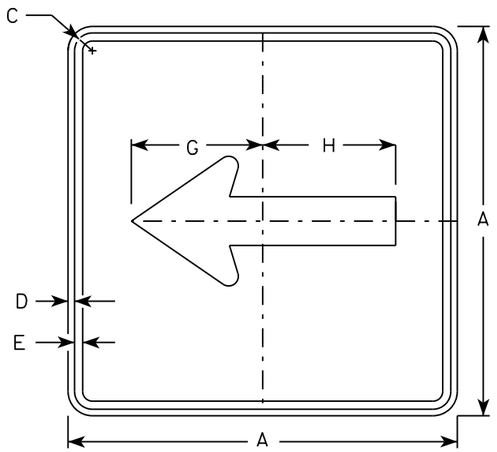
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

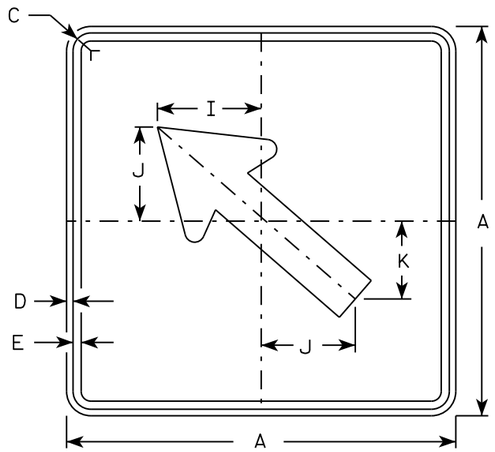
DATE 10/15/15 PLATE NO. M5-1.13

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



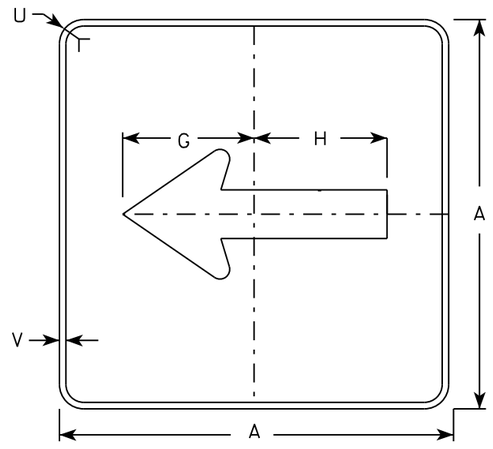
M6-1
MM6-1
MO6-1
MP6-1



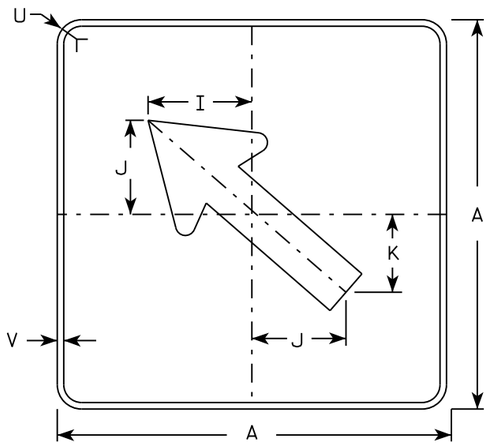
M6-2
MM6-2
MO6-2
MP6-2

NOTES

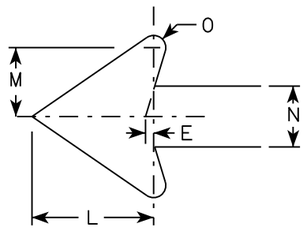
1. Signs are Type II - Type H except as Shown
2. Color:
   Background - See note 4
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M6-1 and M6-2 Background - 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

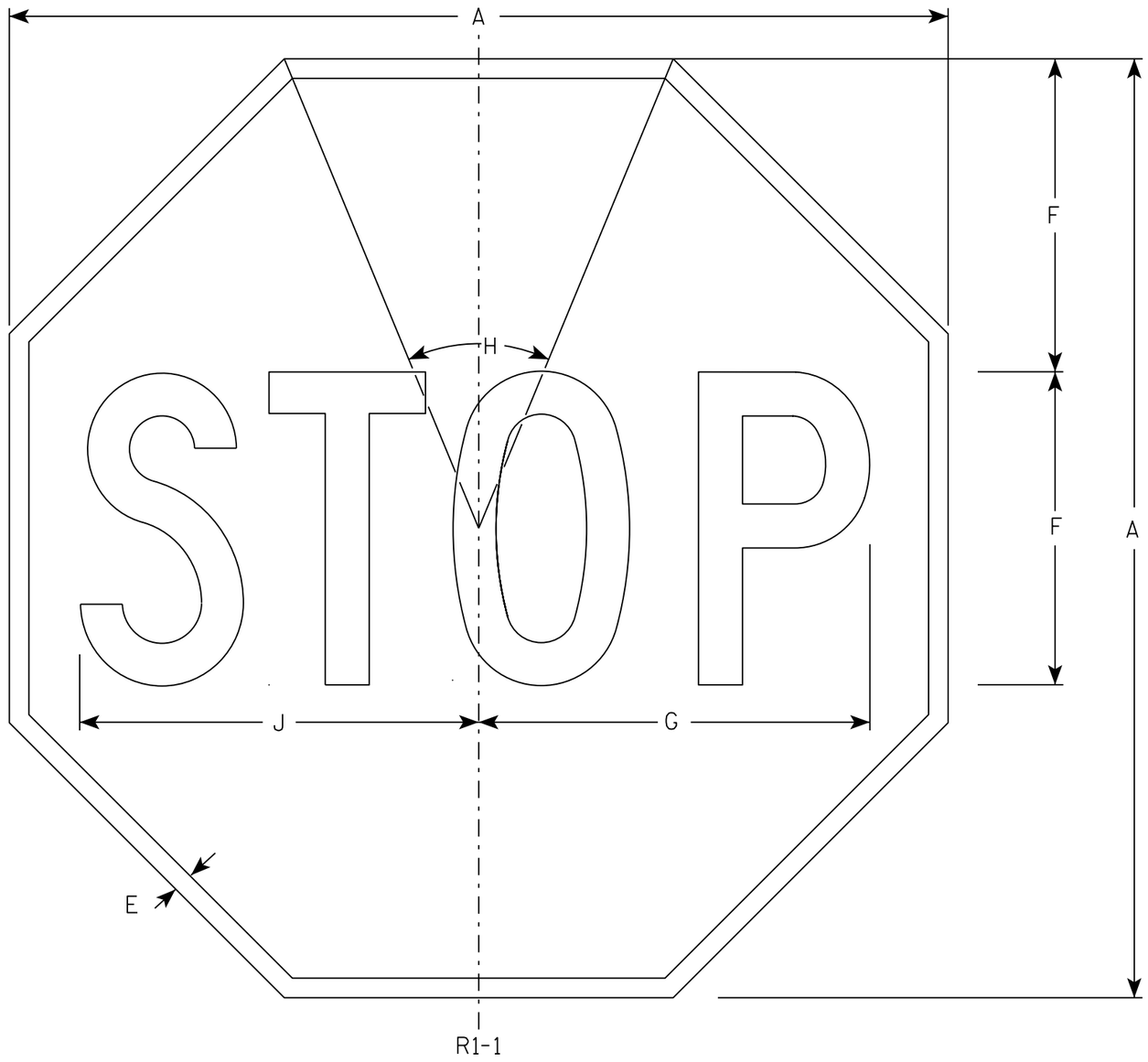
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/15/15 PLATE 520 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



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 - 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	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

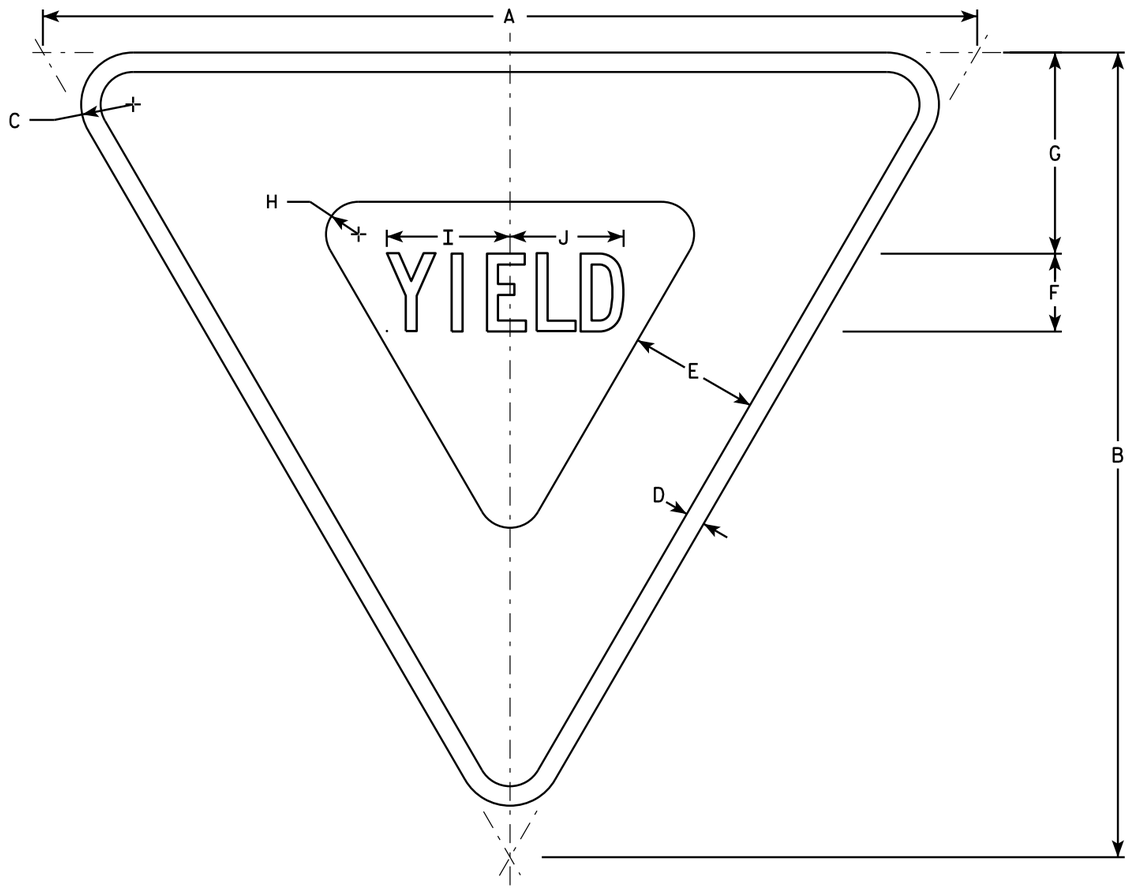
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 521	E



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

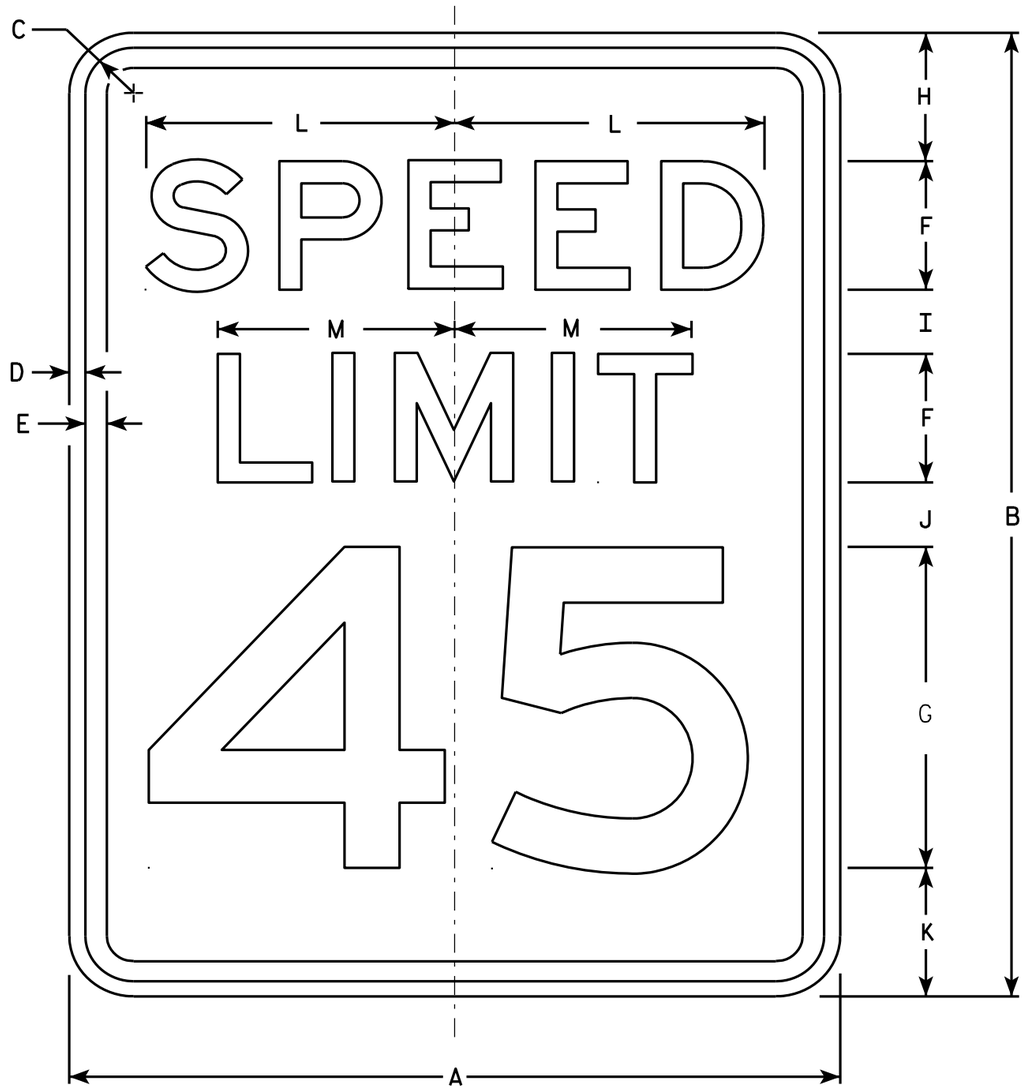
WISCONSIN DEPT OF TRANSPORTATION

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

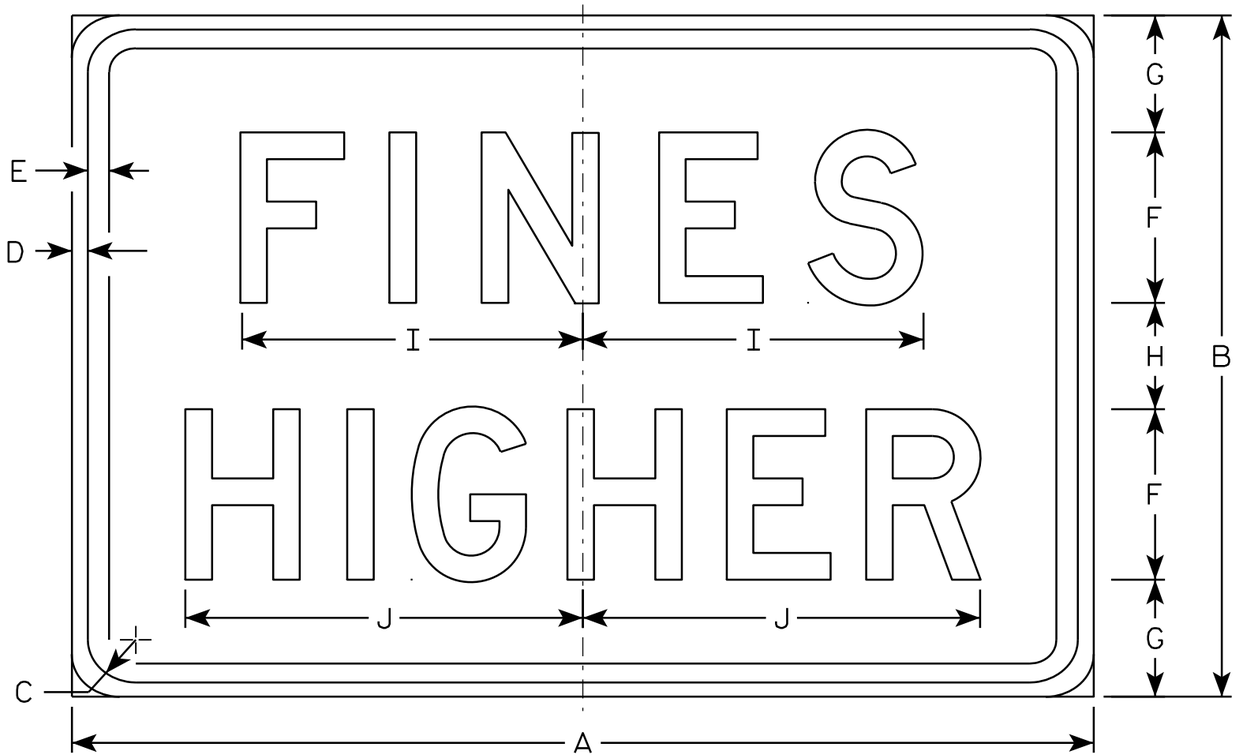
STANDARD SIGN
R2-1

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: 523	E



R2-6P

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																											
2S	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 3/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

STANDARD SIGN
R2-6P

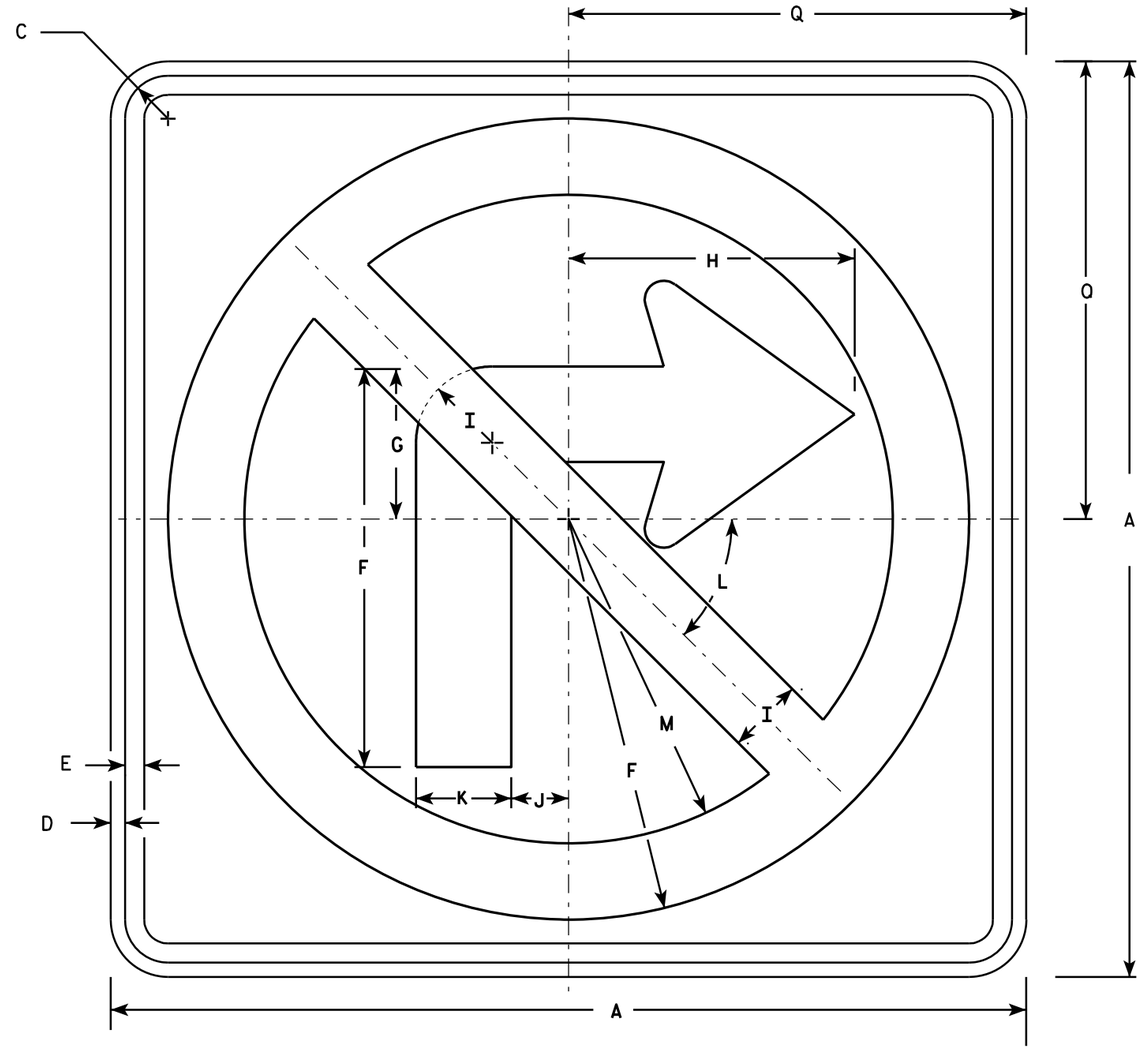
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/10 PLATE NO. R2-6P.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 524 | E

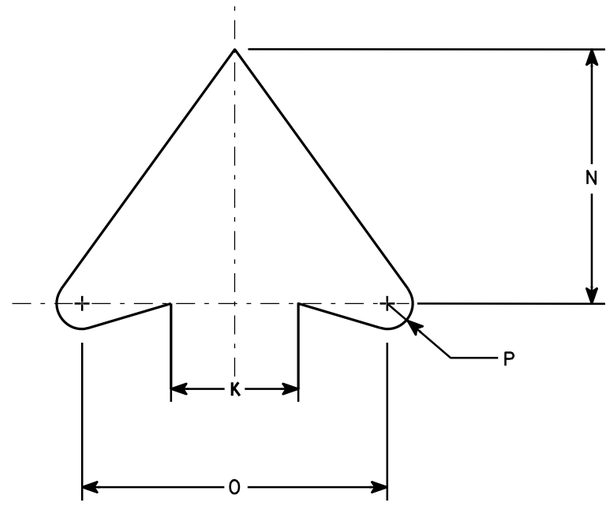
7



R3-1

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 - 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	12										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	12										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	18										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	18										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	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

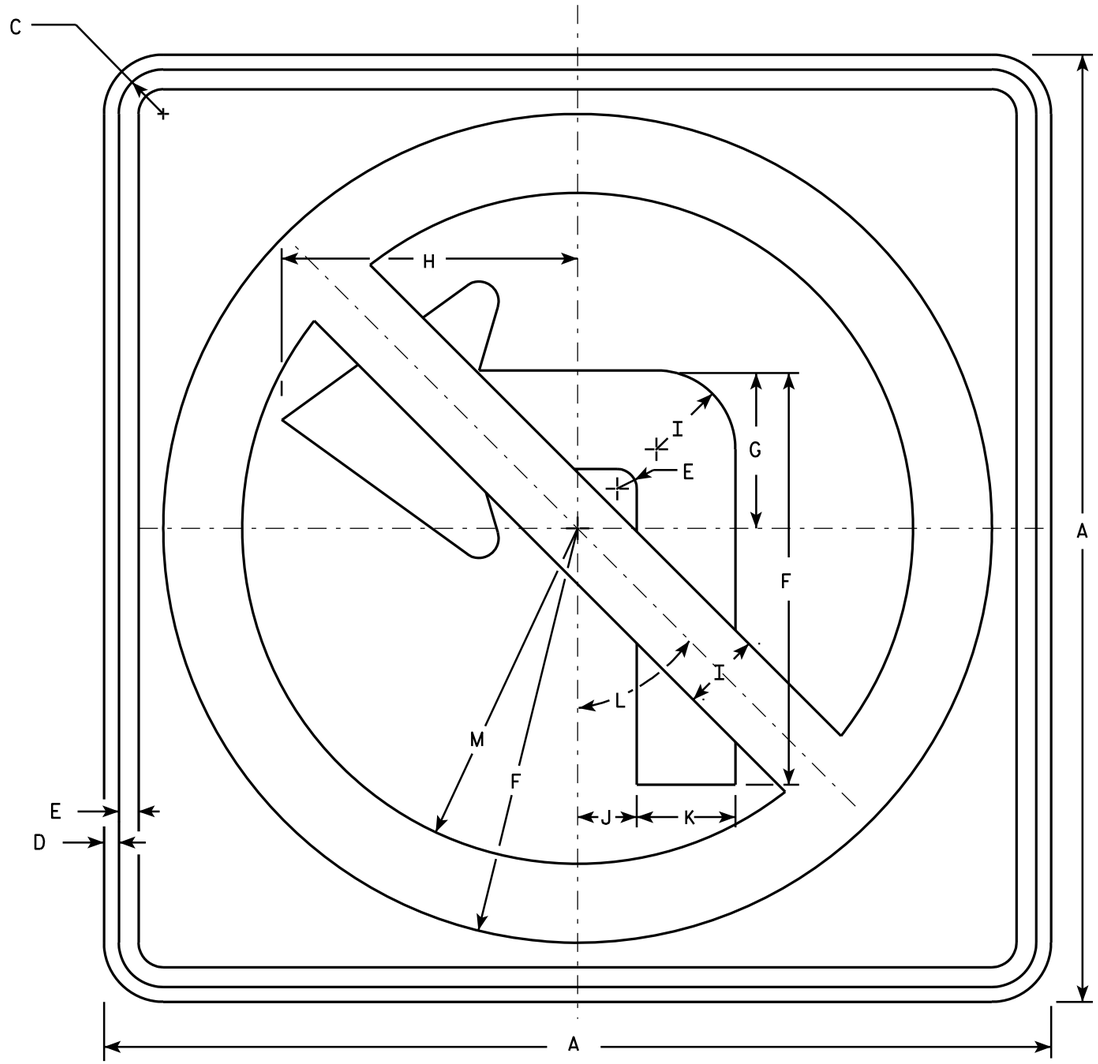
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

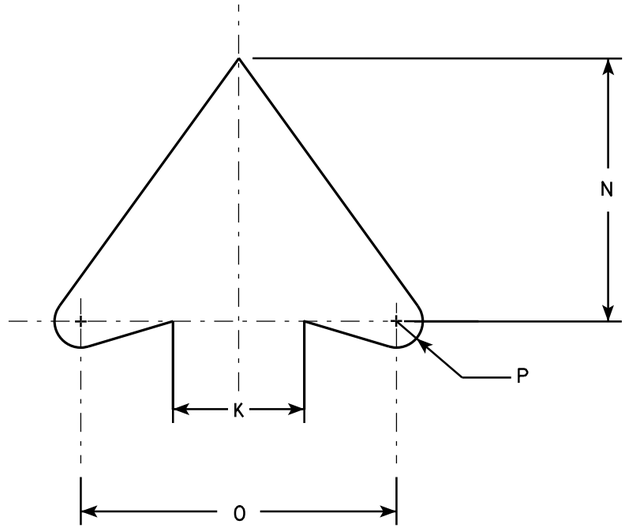
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 525	E



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

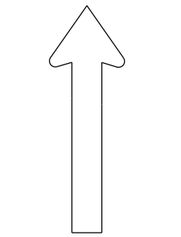
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-2.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 526	E

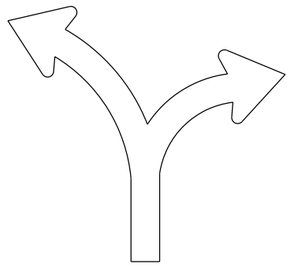
FILE NAME : C:\Users\PROJECTS\tr_stdplate\R32.DGN PLOT DATE : 08-DEC-2010 14:41 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 5.760408:1.000000

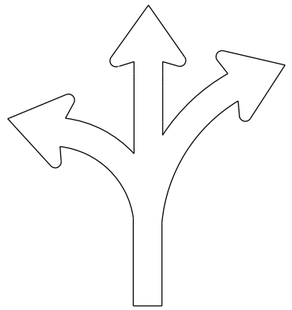
WISDOT/CADDS SHEET 42

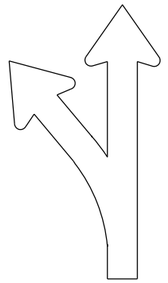


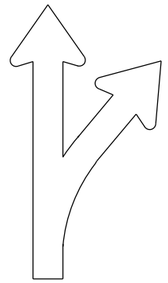
(A)

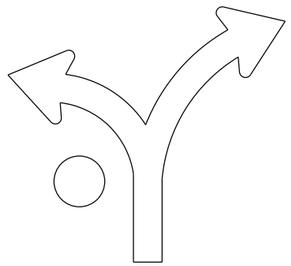
(B)

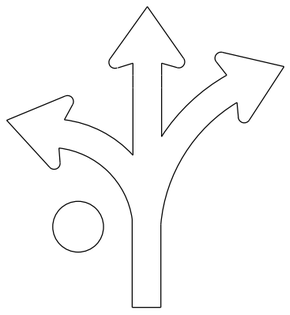

(C)

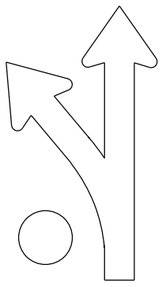

(D)


(E)

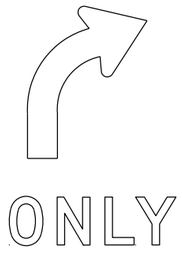

(F)


(G)

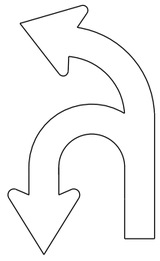

(H)


(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:

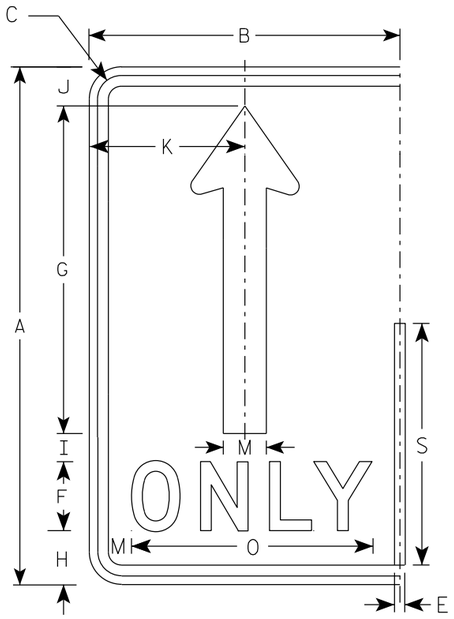
SHEET NO: 527 E

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 21-MAY 2019 4:37 PLOT BY : mscj9h PLOT NAME :

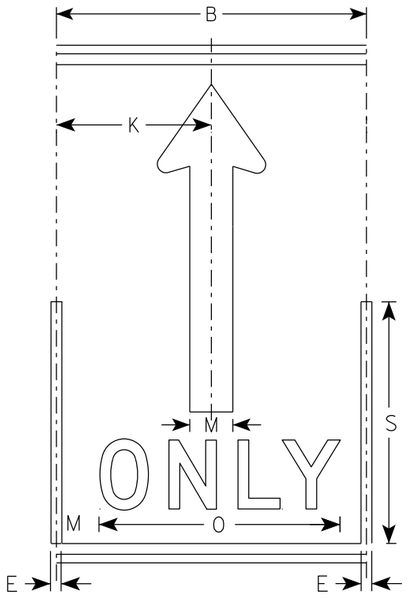
WISDOT/CADDS SHEET 42

NOTES

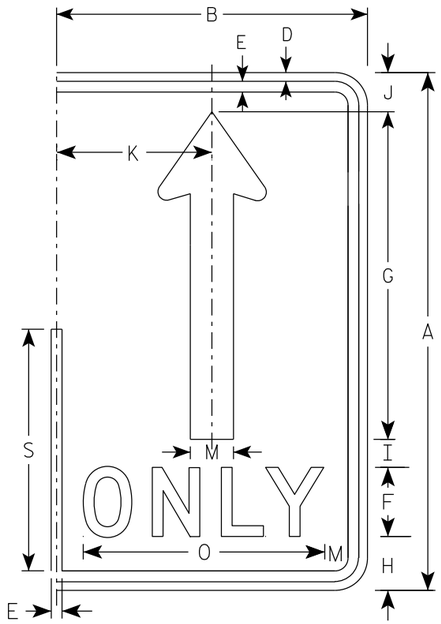
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



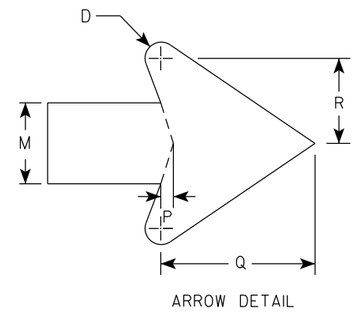
(A)



(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

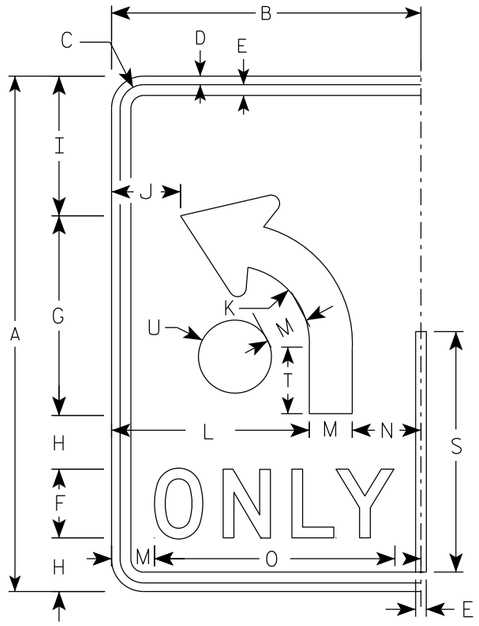
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

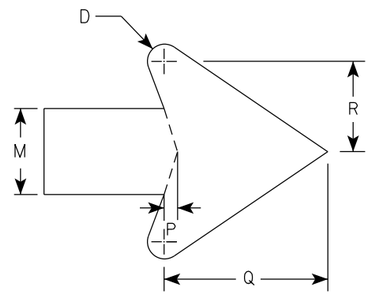
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 528 | E

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

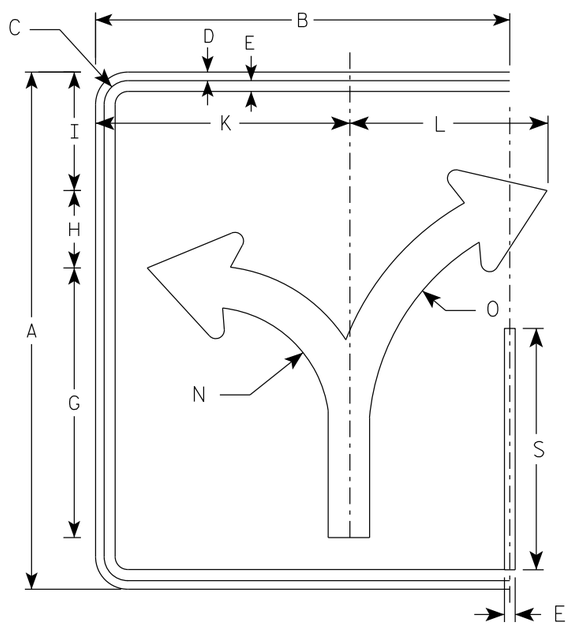
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

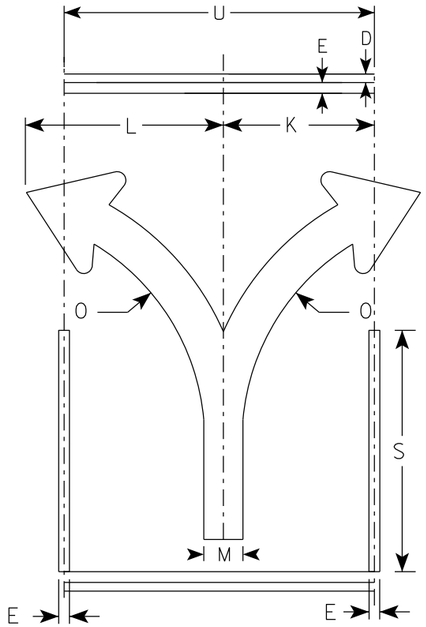
SHEET NO: 529 E

NOTES

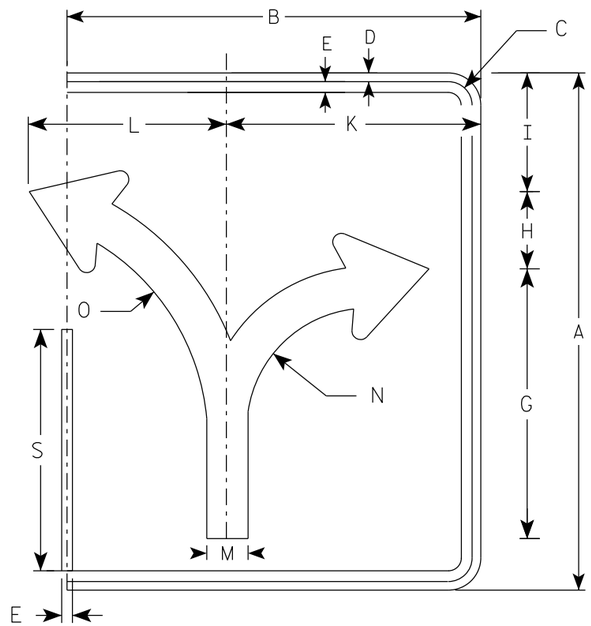
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



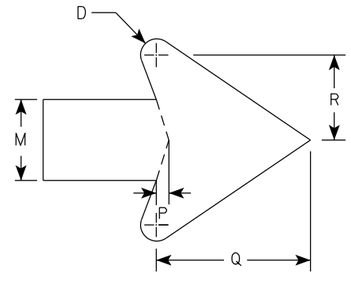
(C)



(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

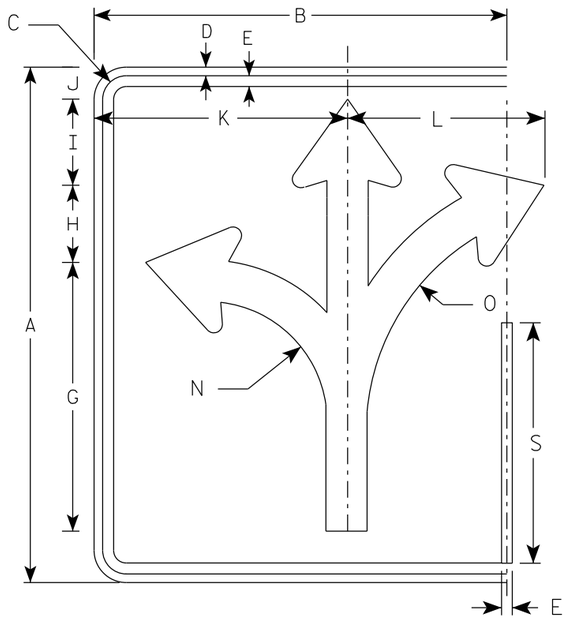
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

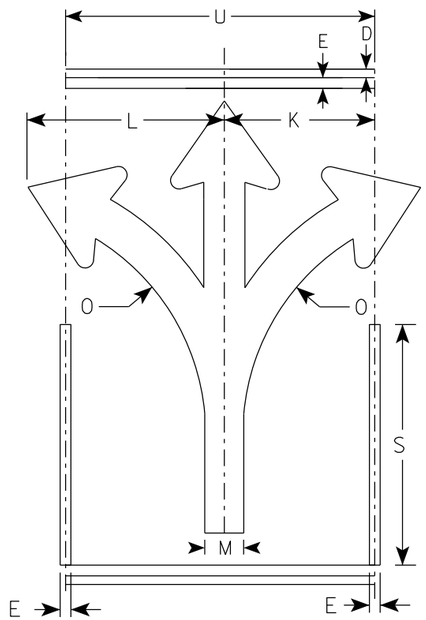
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 530 | E

NOTES

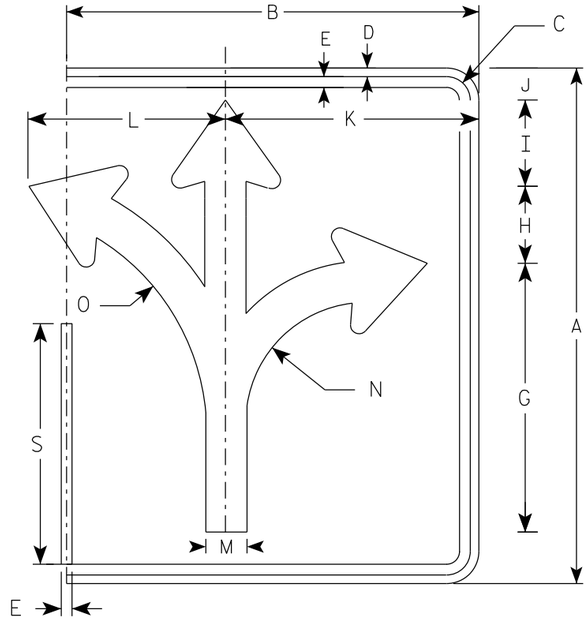
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



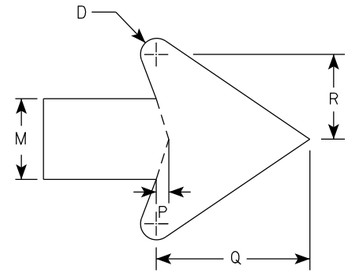
(D)



(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

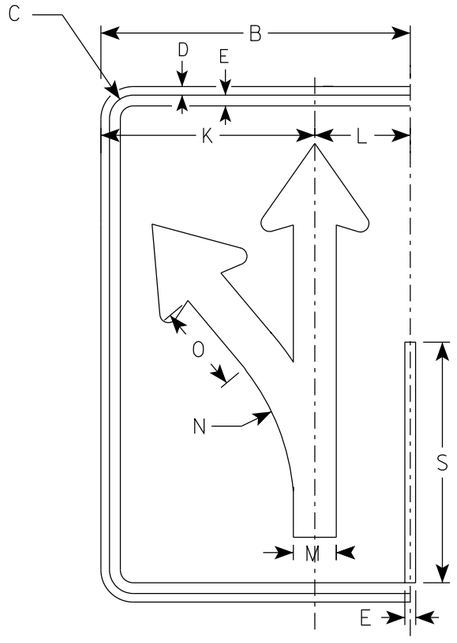
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 531 | E

7

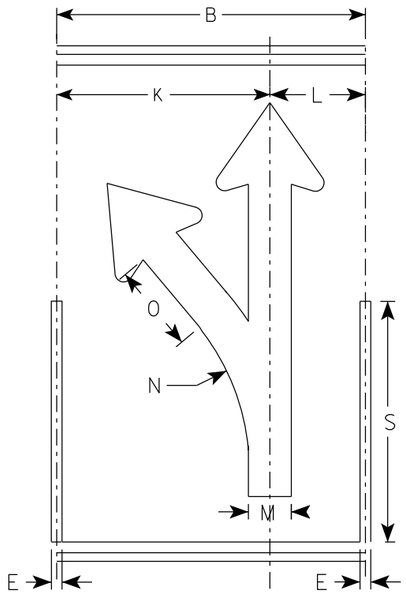
7

NOTES

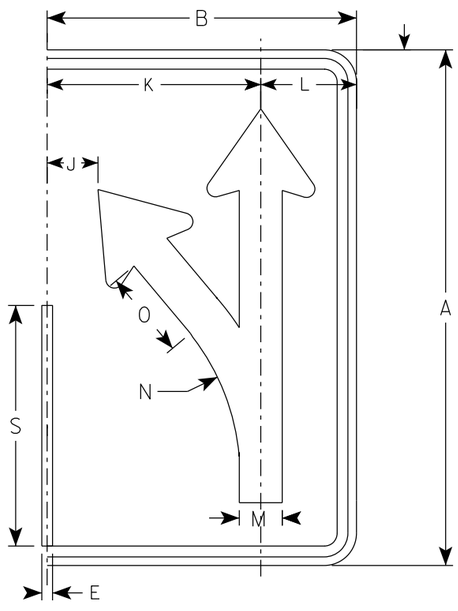
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



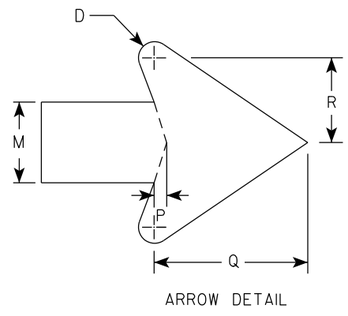
(E)



(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

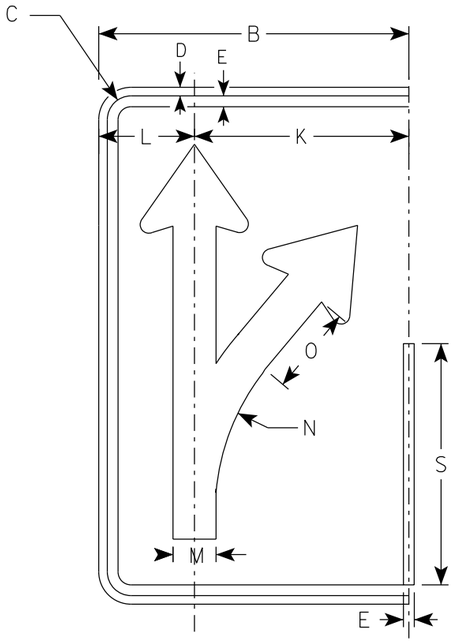
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

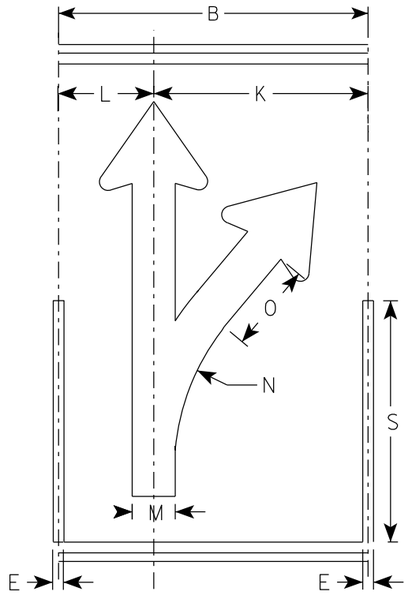
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 532 | E

NOTES

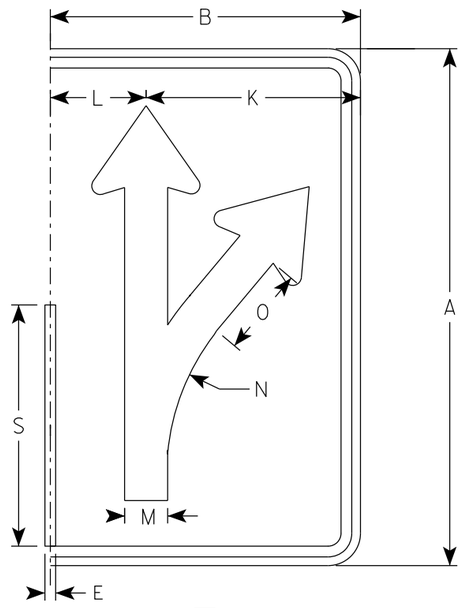
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



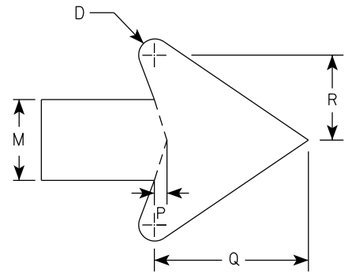
(F)



(F)



(F)



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

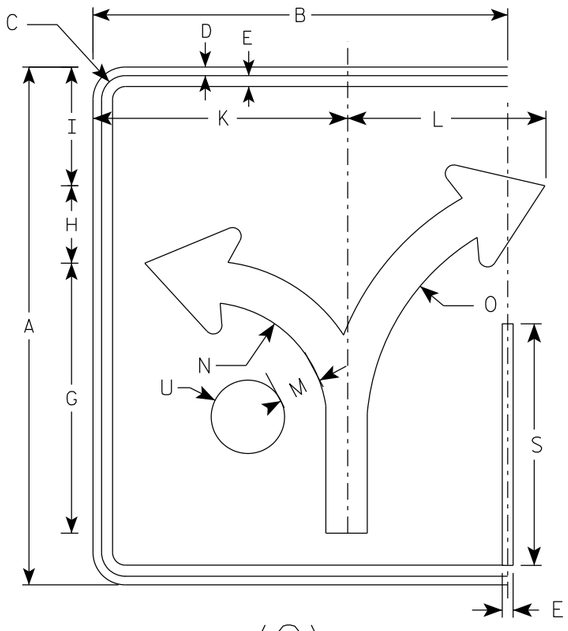
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

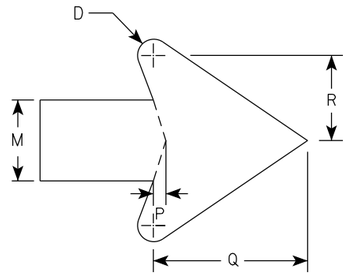
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 533 | E

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

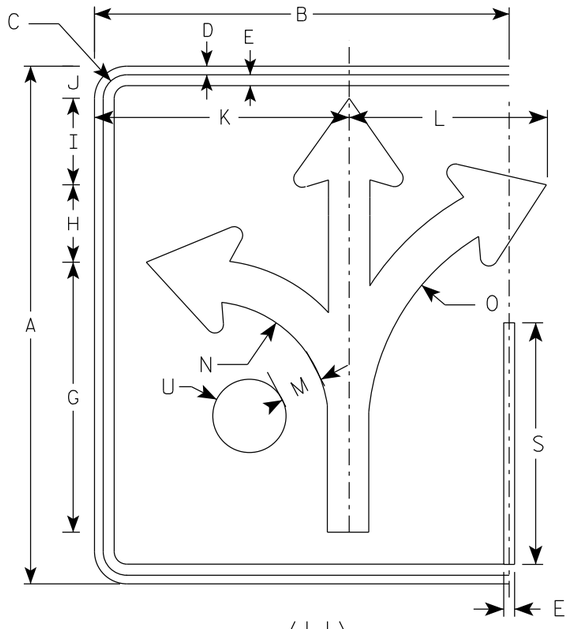
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

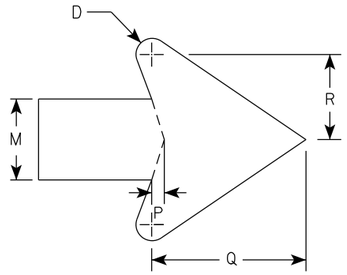
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 534 | E

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

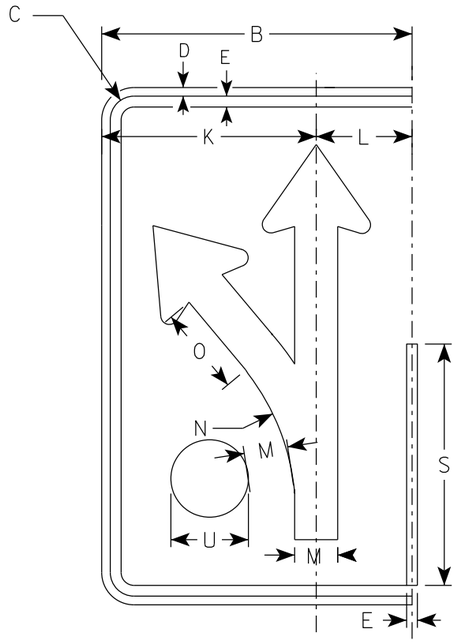
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

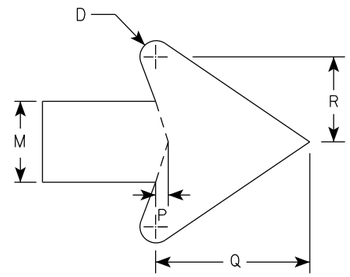
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 535	E

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

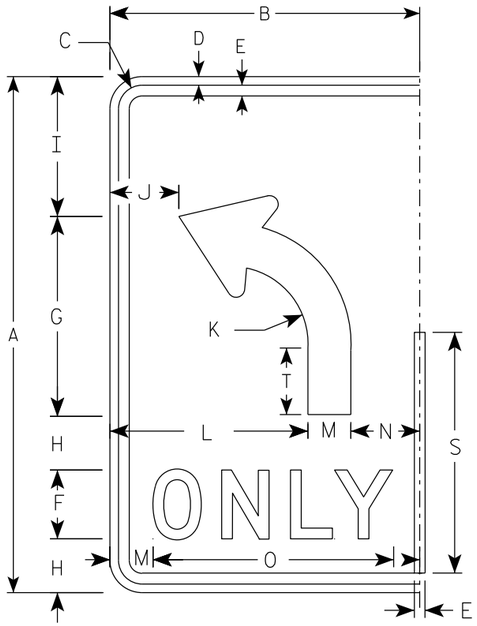
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

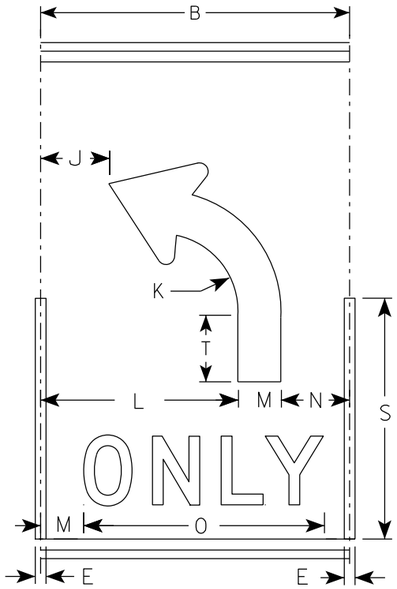
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 536 | E

NOTES

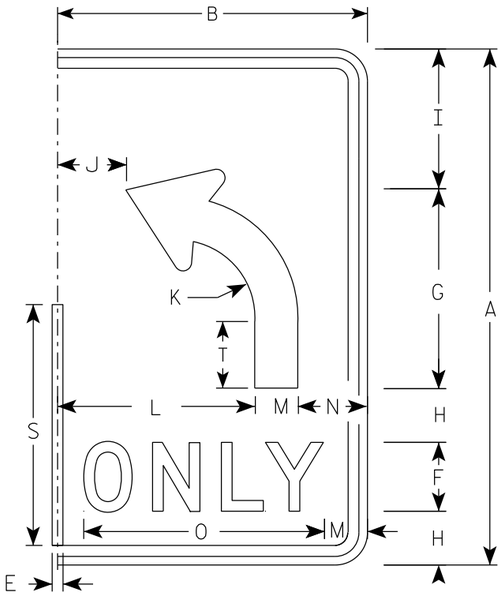
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



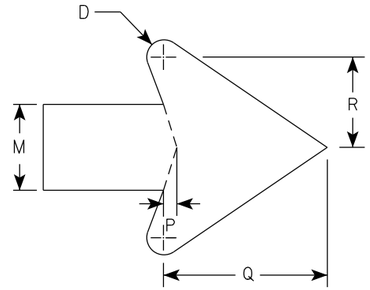
(L)



(L)



(L)



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

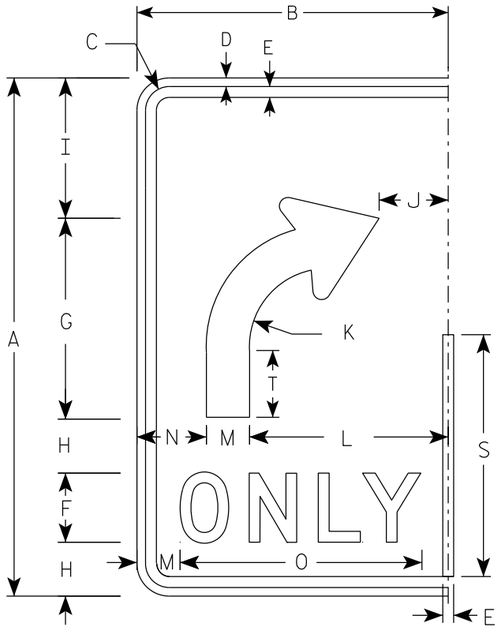
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

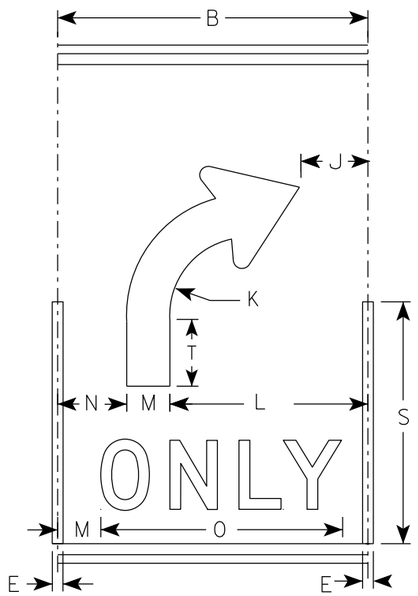
SHEET NO: 537 E

NOTES

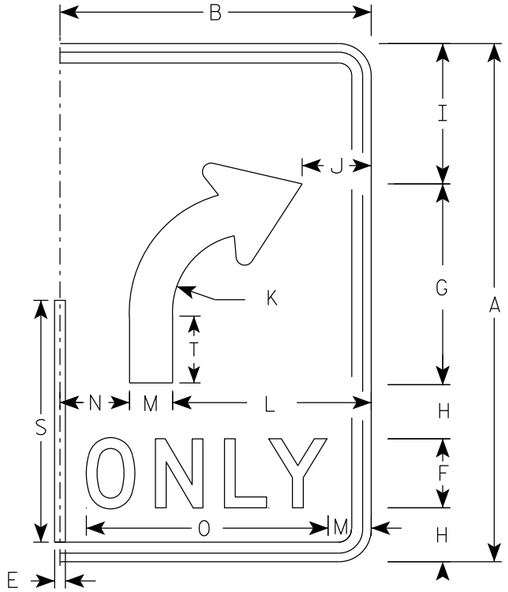
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



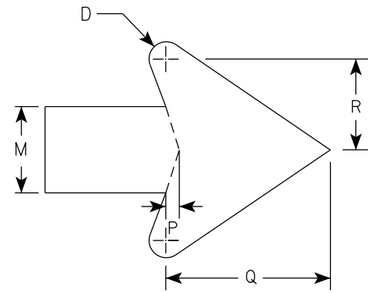
(R)



(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

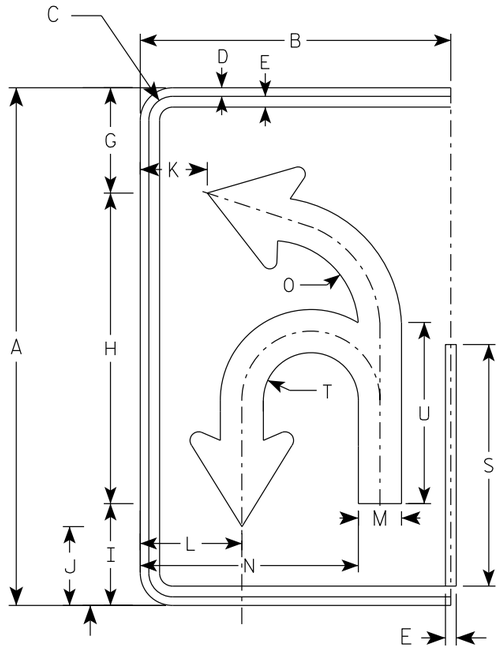
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

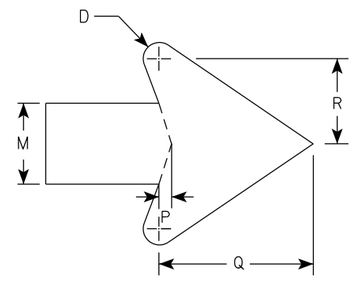
SHEET NO: 538 **E**

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

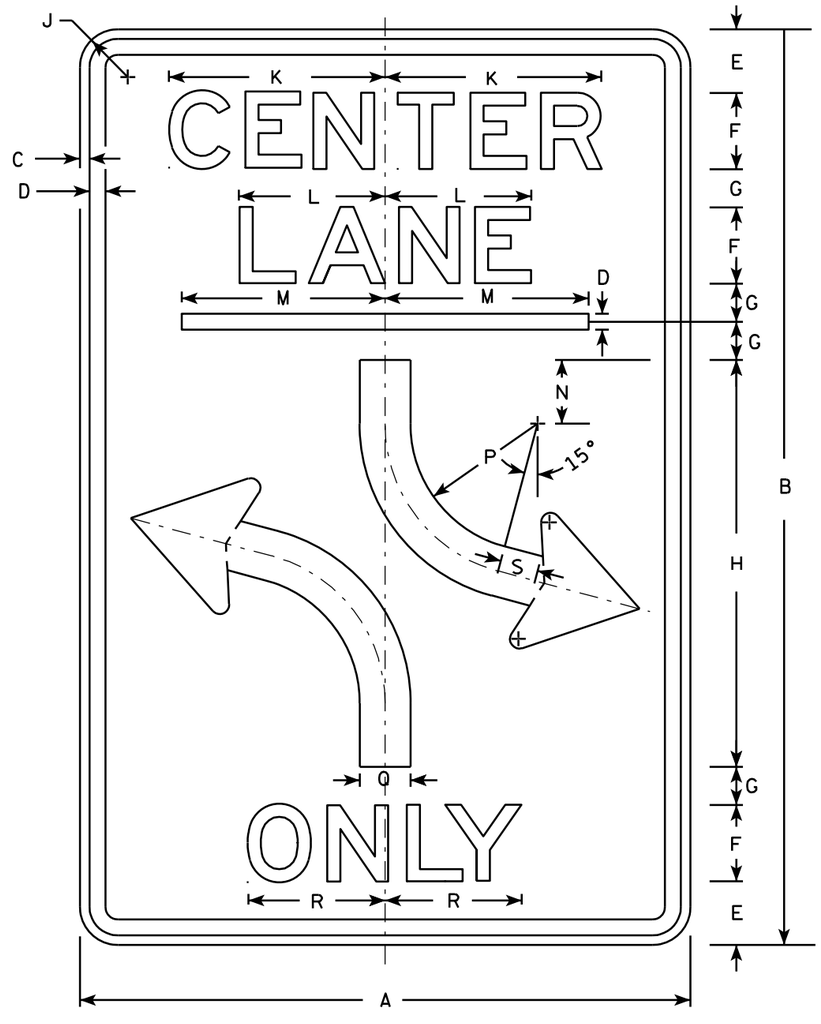
STANDARD SIGN
R3-8 (U) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

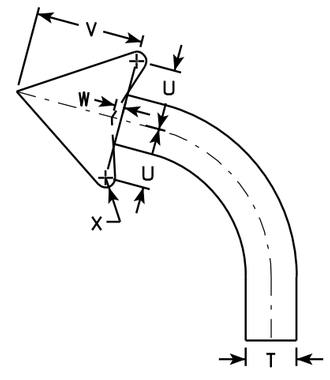
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 539 | E



R3-9B

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.



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	24	36	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
2M	24	36	3/8	1/2	2 1/2	3	1 1/2	16		1 1/2	8 1/2	5 3/4	8	2 1/2		6	2	5 1/8	1 1/2		2 3/8	4 3/8	3/8				6.0
3	36	48	5/8	7/8	3 1/2	5	1 1/2	20		2 1/4	14 1/8	9 1/2	12	3		4	3	9 7/8	2		3 1/2	6 1/8	1/2				12.0
4																											
5																											

STANDARD SIGN
R3-9B

WISCONSIN DEPT OF TRANSPORTATION

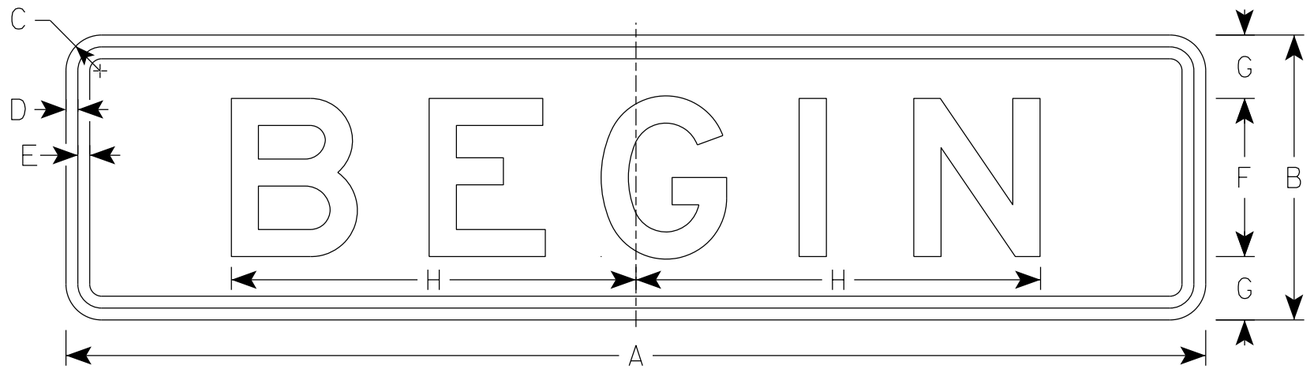
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/2011 PLATE NO. R3-9B.5

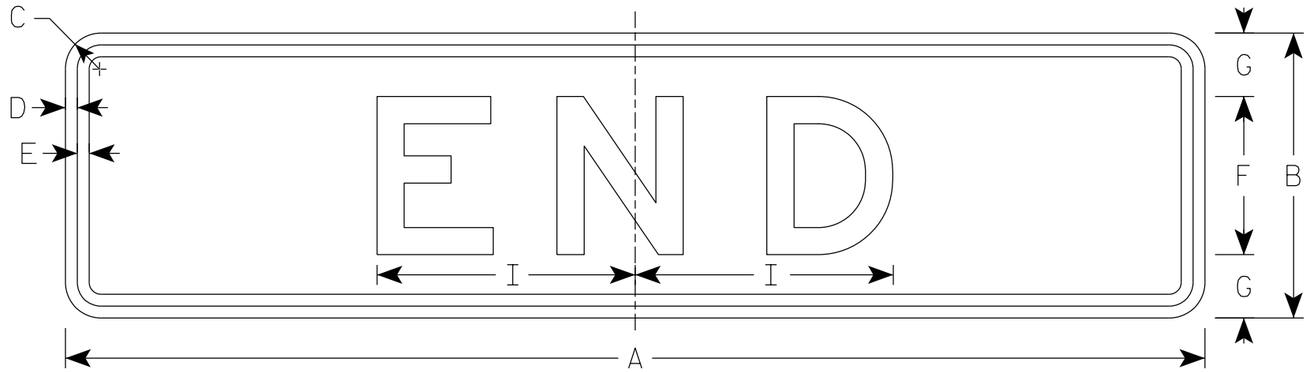
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 540	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - E



R3-9C



R3-9D

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	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
2M	24	6	1 1/8	3/8	3/8	3	1 1/2	7 3/4	4 7/8																		1.0
3	36	9	1 1/8	3/8	3/8	5	2	12 3/4	8 1/8																		2.25
4																											
5																											

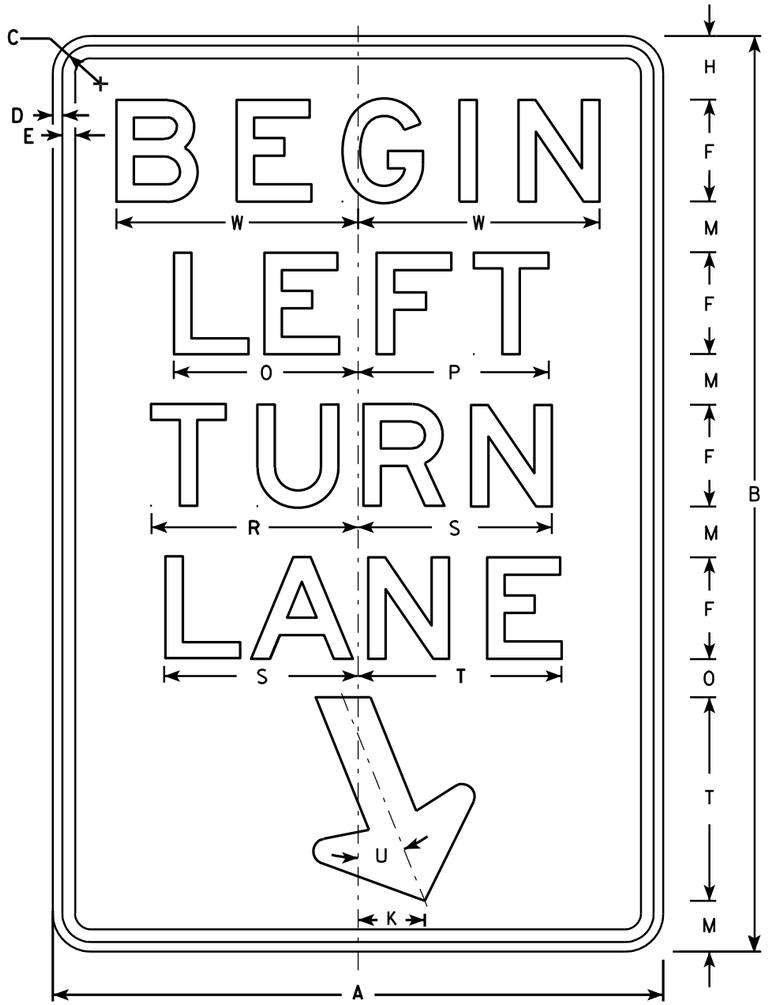
STANDARD SIGN
R3-9C & R3-9D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R3-9C.3

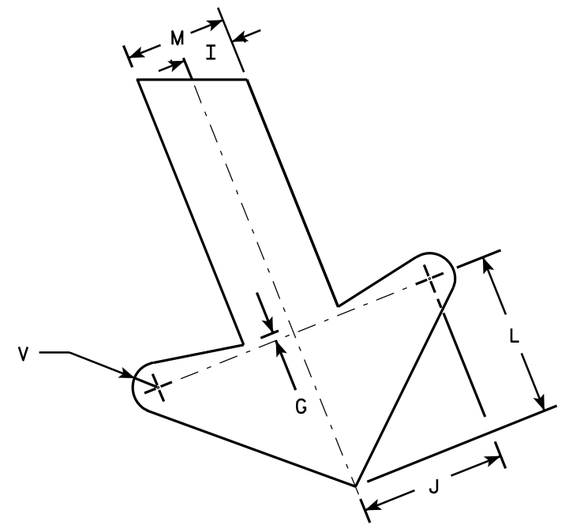
PROJECT NO: | HWY: | COUNTY: | SHEET NO: E



R3-20L

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.



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	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	7 1/4	7 1/2		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	10 7/8	11 1/4		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

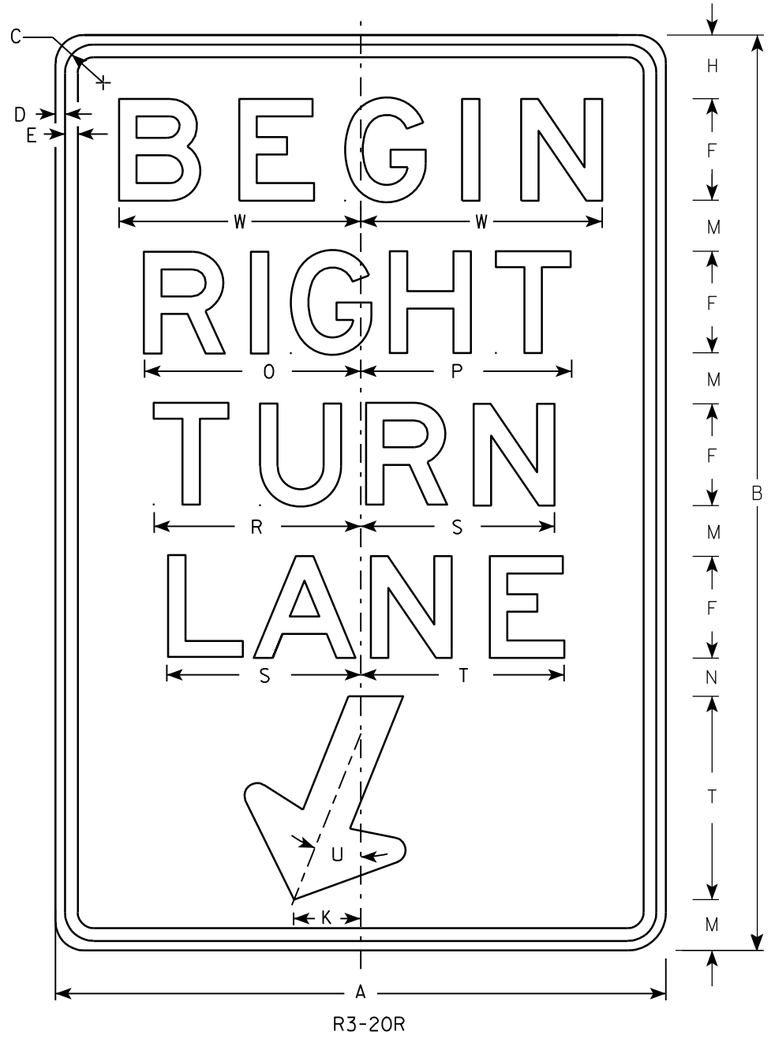
STANDARD SIGN
R3-20L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20L.7

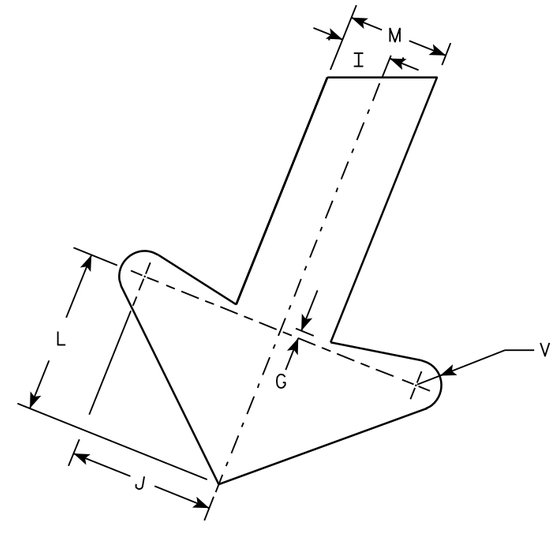
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 542 | E



R3-20R

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.



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	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
2M	24	36	1 1/8	3/8	1/2	4	1/4	2 1/2	1	2 7/8	2 5/8	3 1/4	2	1 1/2	8 1/2	8 1/4		8 1/8	7 5/8	8	22°	1/2	9 1/2				6.0
3	36	54	1 3/4	1/2	5/8	6	3/8	3 3/4	1 1/2	4 1/4	4	4 7/8	3	2 1/4	12 3/4	12 1/2		12 1/4	11 1/2	12	22°	3/4	13 1/4				13.5
4																											
5																											

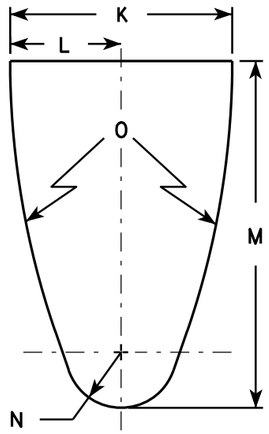
STANDARD SIGN
R3-20R

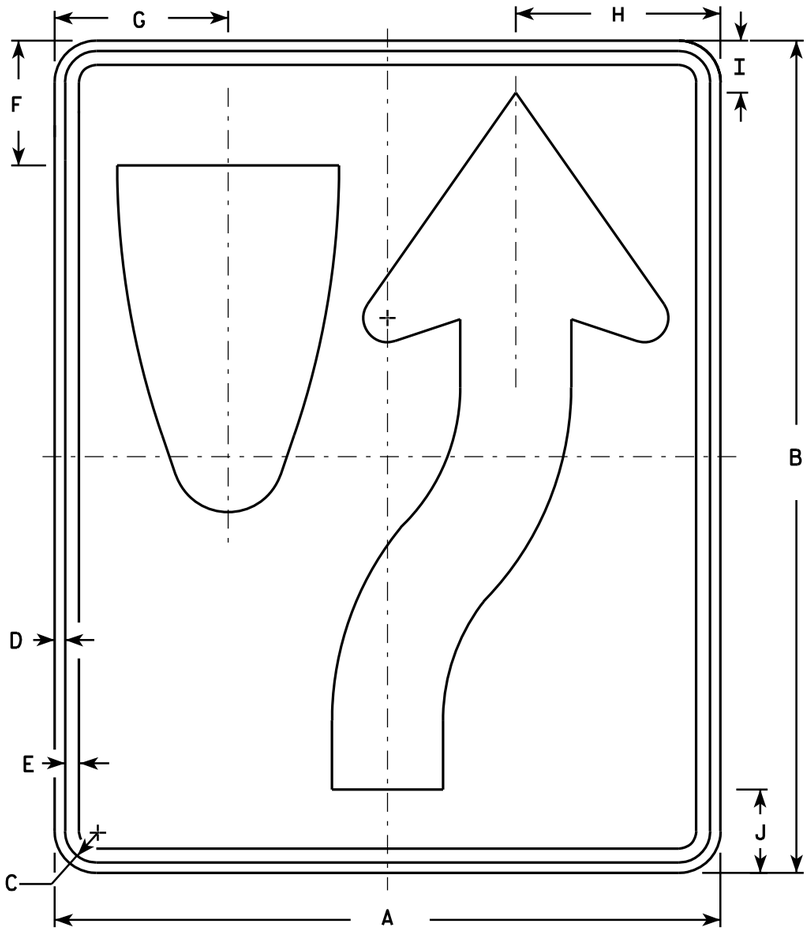
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20R.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 543 | E

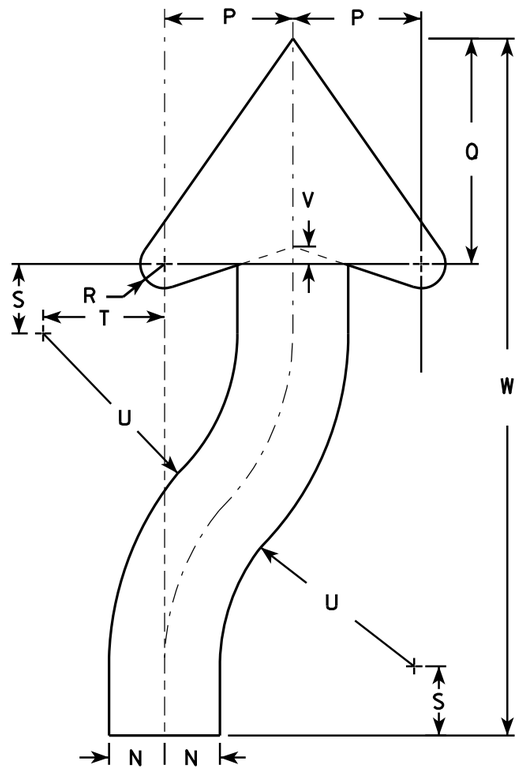




R4-7

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

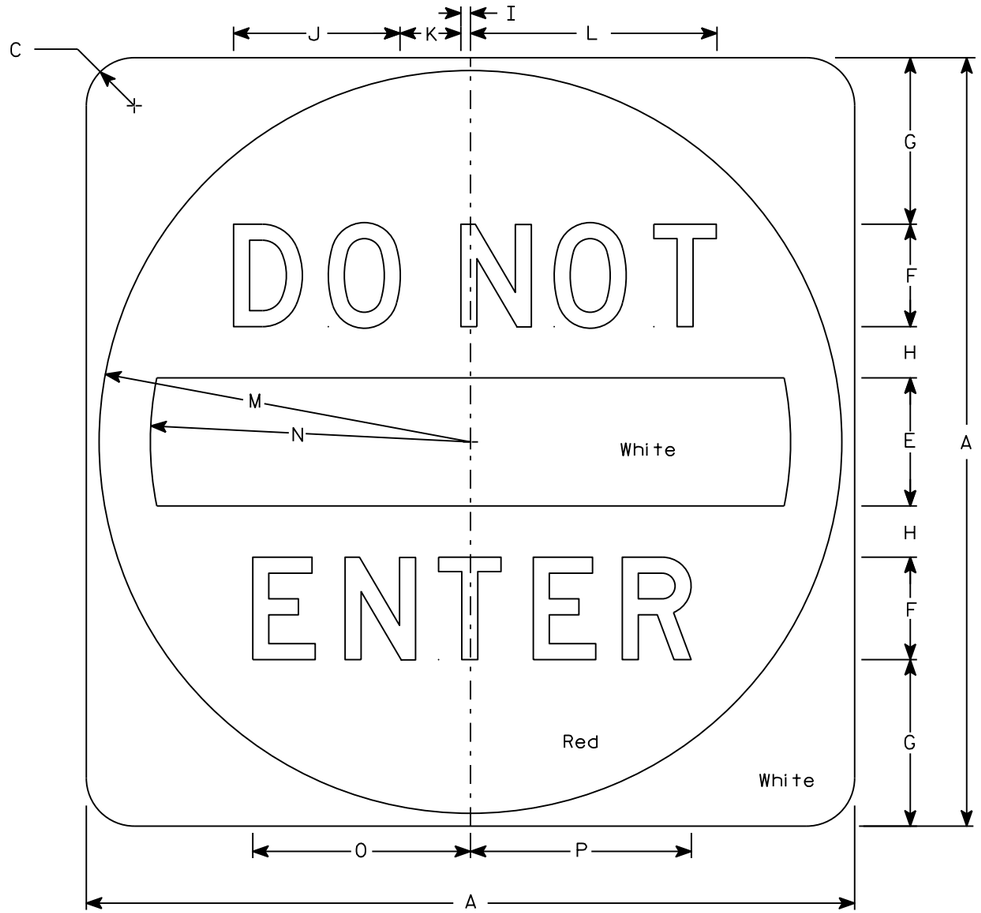
STANDARD SIGN
R4-7 & R4-8

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: 544	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

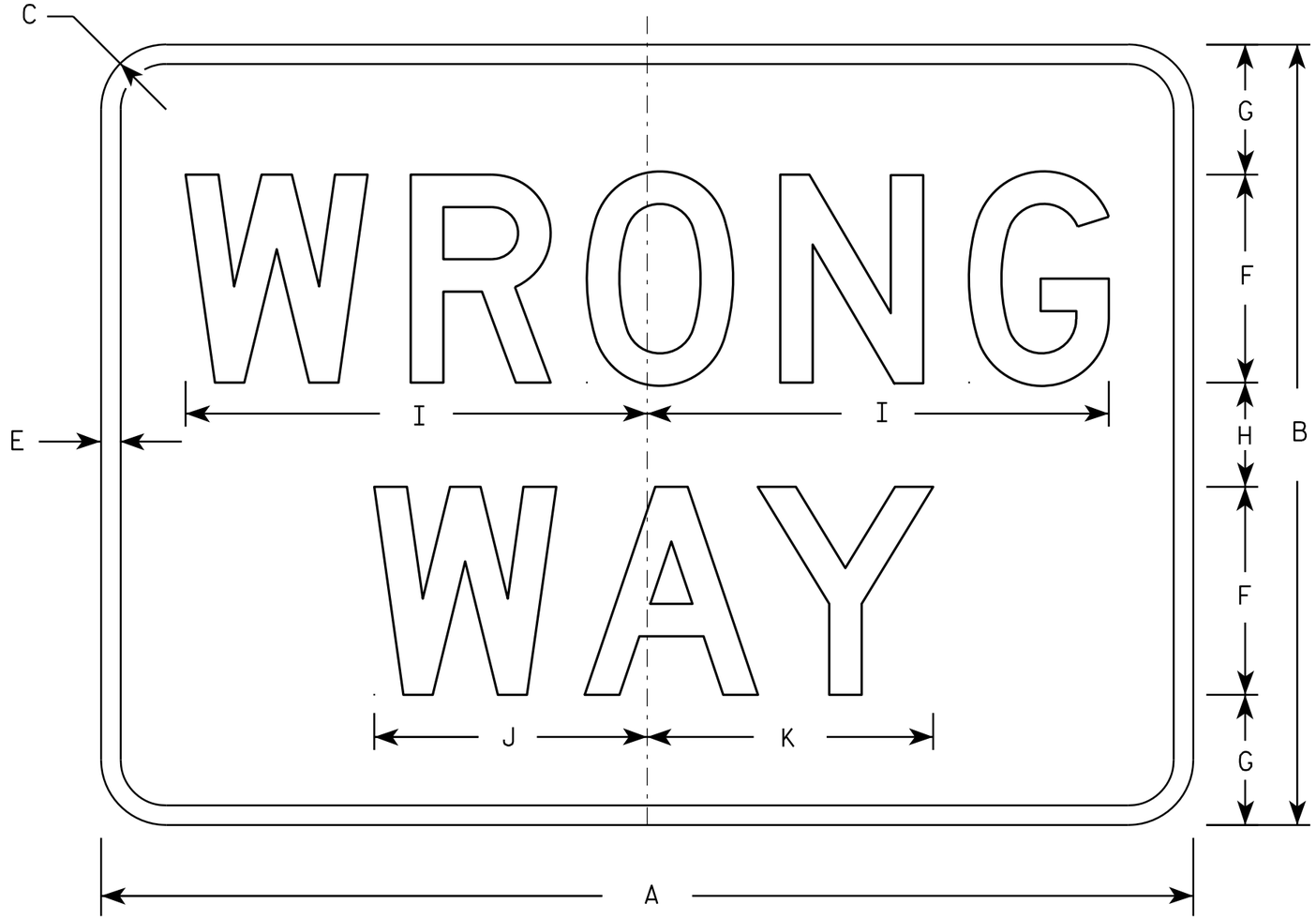
STANDARD SIGN
R5-1

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: 545 | 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

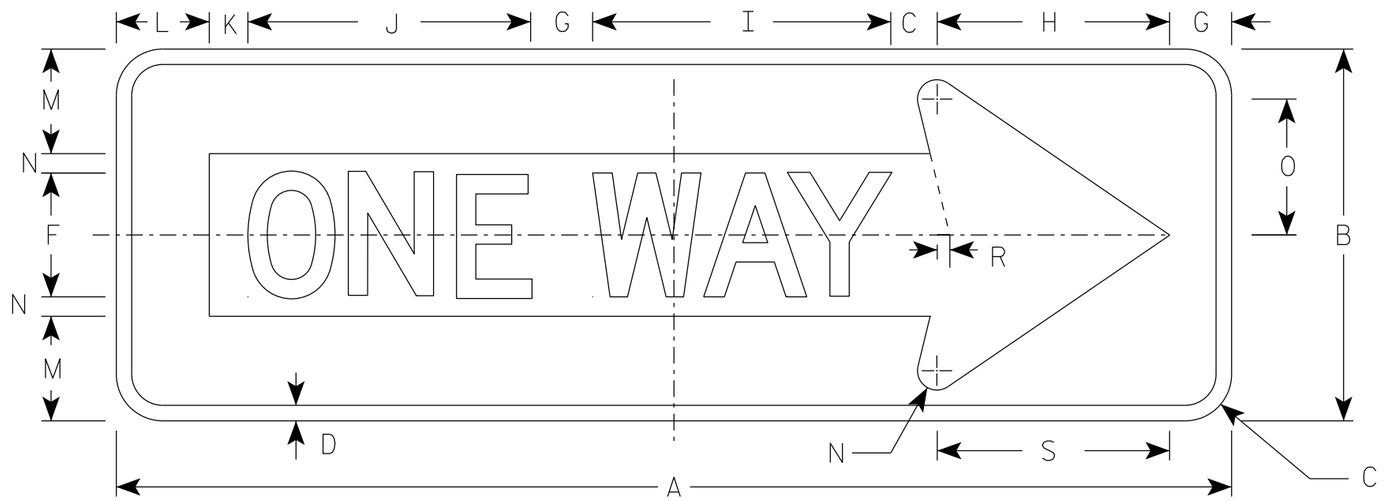
STANDARD SIGN
R5-1A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/17/10 PLATE NO. R5-1A.2

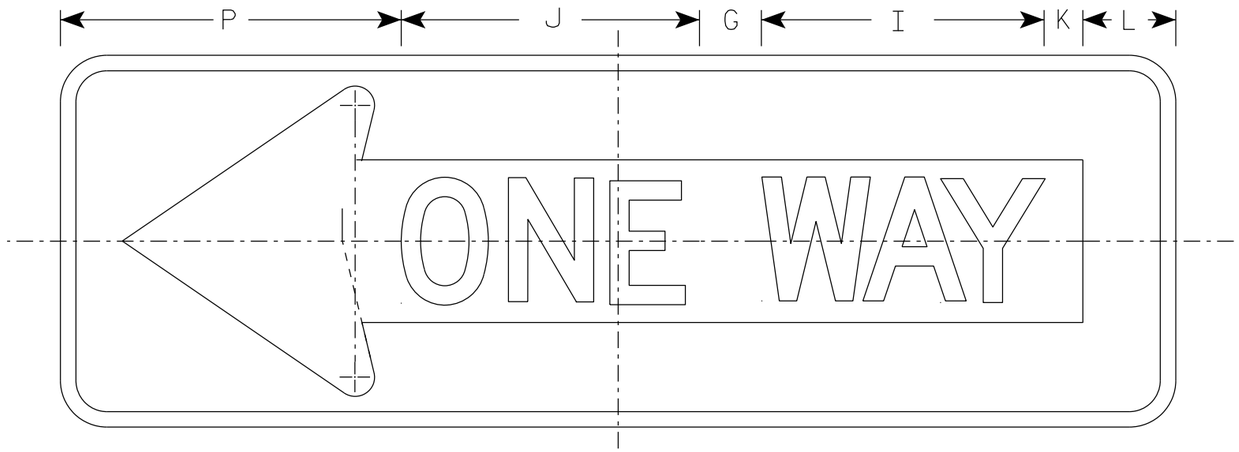
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 546	E



R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - BLACK
   Message - BLACK LEGEND & WHITE ARROW & BORDER
3. Message Series - D



R6-1L

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	12	1 1/2	1/2		4	2	7 1/2	9 5/8	9 1/8	1 1/4	3	3 3/8	5/8	4 3/8	11		3/8	7 1/2								3.0
2M	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
3	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
4	54	18	2 1/4	3/4		6	3	11 1/4	13 5/8	14 1/2	1 7/8	4 1/2	5	1	6 1/2	16 1/2		5/8	11 1/4								6.75
5																											

STANDARD SIGN
R6-1 L & R

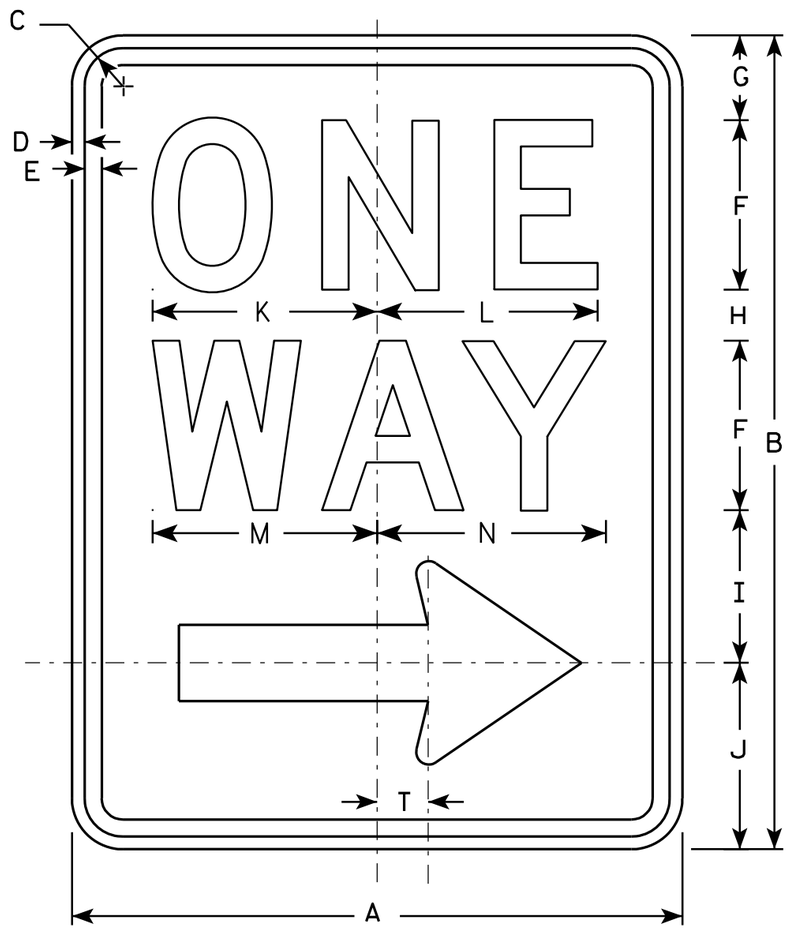
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 07/11/18 PLATE NO. R6-1.3

PROJECT NO:

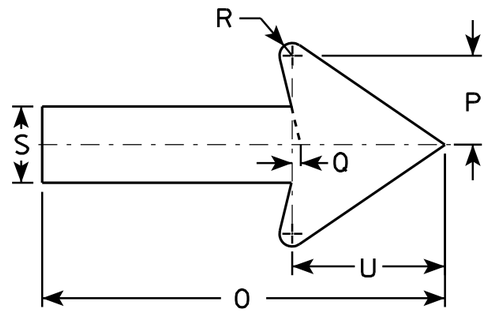
SHEET NO: 547 E



R6-2R

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.
5. R6-2L same as R6-2R except arrow points to the left.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z
1	18	24	1 1/8	3/8	1/2	5	2 1/2	1 1/2	4 1/2	5 1/2	6 5/8	6 1/2	6 5/8	6 3/4	11 7/8	2 5/8	1/4	3/8	2 1/4	1 1/2	4 1/2					
2S	24	30	1 1/8	3/8	1/2	6	3	2 1/2	5 1/2	7	8 1/8	8 1/8	8 1/2	8 5/8	16	3 1/2	3/8	1/2	3	2	6					
2M	30	36	1 3/8	1/2	5/8	8	2 1/2	2 5/8	6 7/8	8	10 1/2	10 1/2	11 1/4	11 1/4	20	4 3/8	1/2	5/8	3 3/4	2 1/2	7 1/2					
3	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
4	36	48	1 7/8	1/2	5/8	10	5 1/4	3 1/4	9	10 1/2	12 3/4	12 3/4	13 1/4	13 1/2	24	5 5/8	1/2	3/4	4 3/4	3	9					
5																										

STANDARD SIGN
R6-2 R&L

WISCONSIN DEPT OF TRANSPORTATION

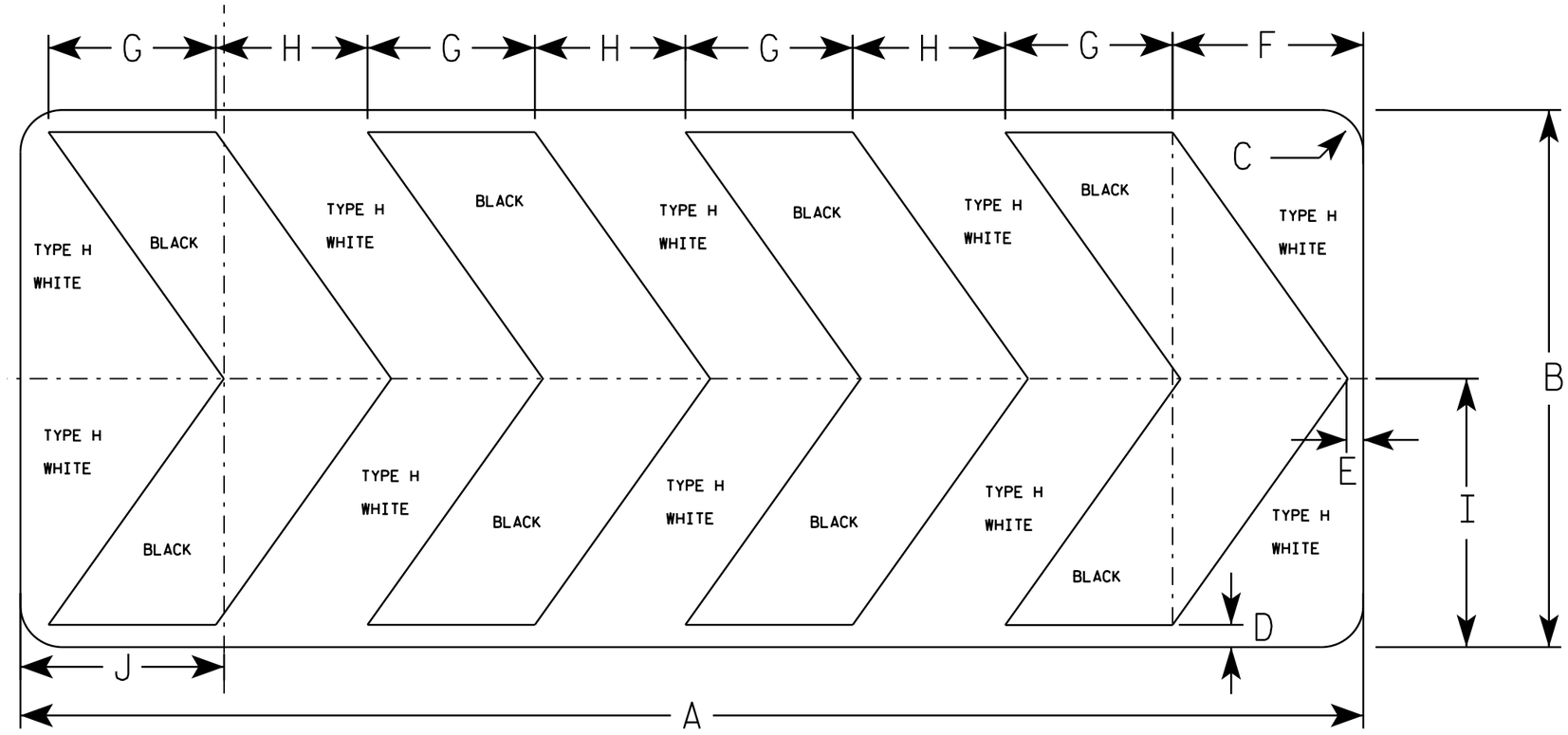
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/2/10 PLATE NO. R6-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 548	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - WHITE
   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.



R6-4B

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	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
2M	60	24	1 7/8	1	3/4	8 1/2	7 1/2	6 3/4	12	9 1/8																	10.0
3																											
4																											
5																											

STANDARD SIGN
R6-4B

WISCONSIN DEPT OF TRANSPORTATION

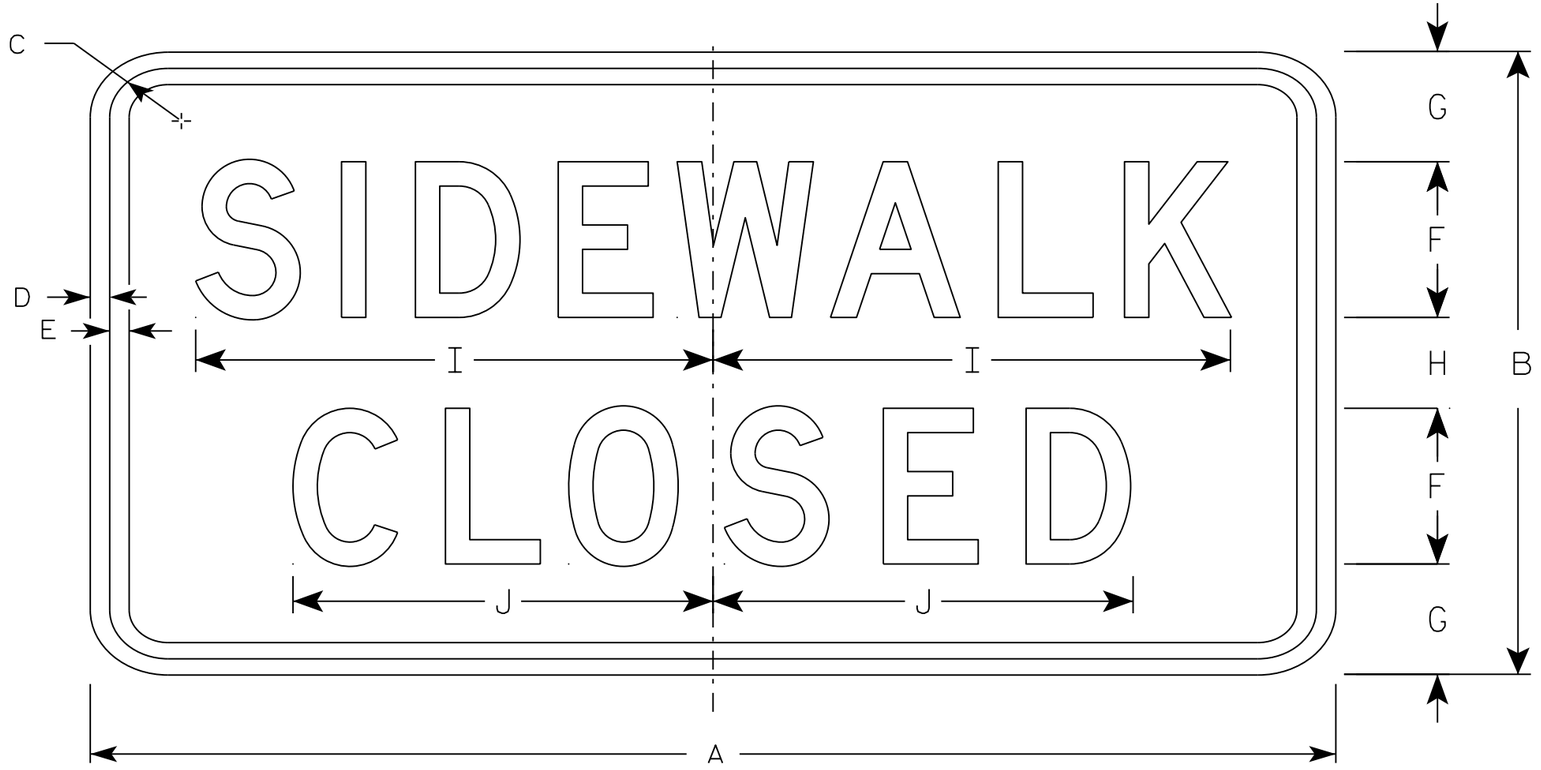
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/14 PLATE NO. R6-4.3

PROJECT NO: SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\R64B.DGN PLOT DATE : 21-AUG-2014 15:01 PLOT BY : mscsja

WISDOT/CADDS SHEET 42



R9-9

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 - 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. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

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	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
2M	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
3	30	18	1 3/4	1/2	1/2	4	3 1/2	3	12 1/2	10 1/4																	3.75
4																											
5																											

STANDARD SIGN
R9-9

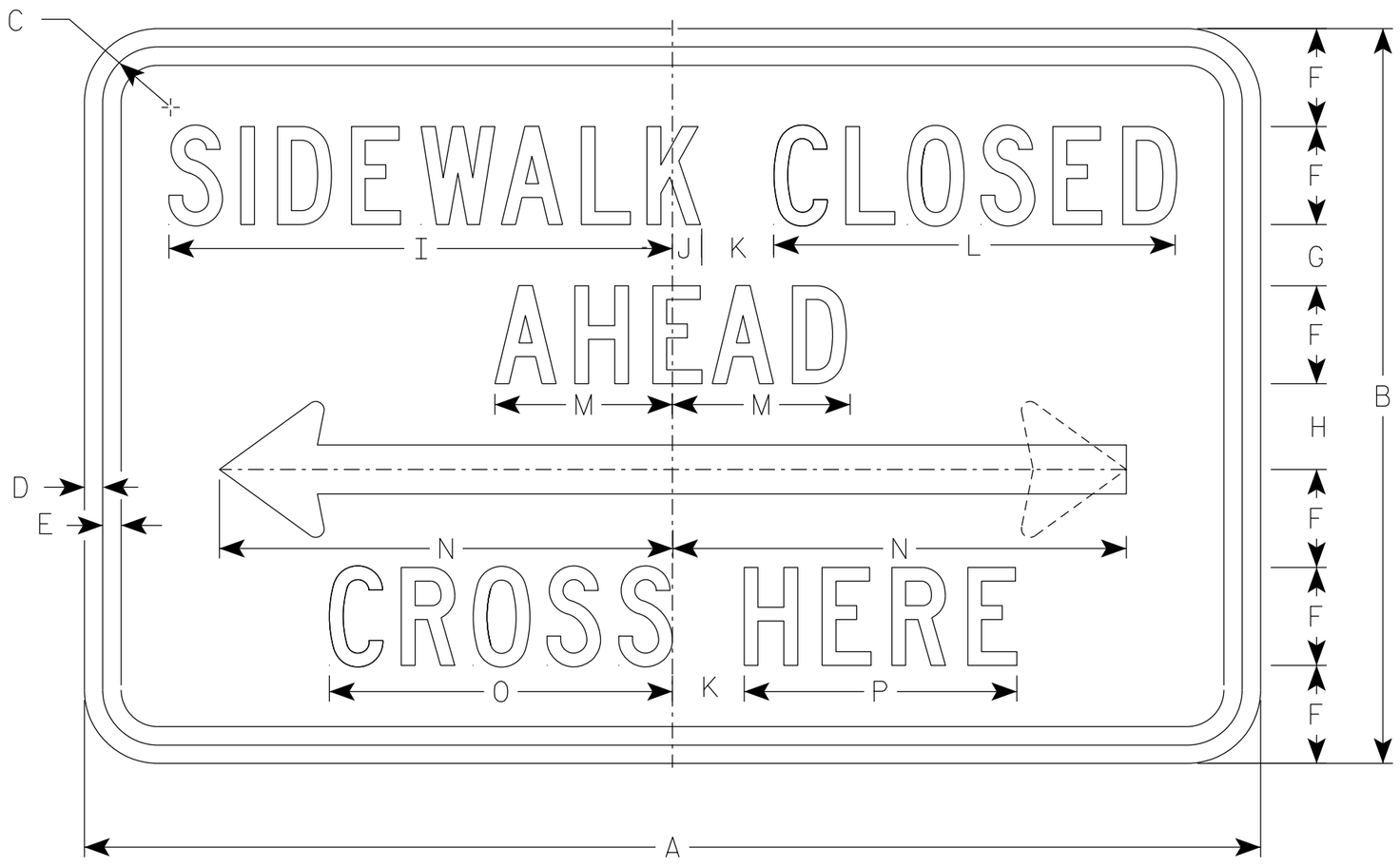
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

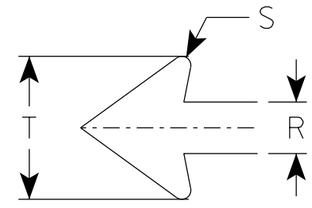
DATE 8/11/16 PLATE 550 R9-9.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R99.DGN PLOT DATE : 11-AUG-2016 11:33 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 2.918761:1.000000



R9-11



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C except Size 1 is 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. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.
6. R9-11 D (double arrow)
   R9-11 L (left arrow)
   R9-11 R (right arrow)

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	12	1 1/8	3/8	3/8	1 1/2	1 1/2	1 1/2	9 3/4	5/8	1 1/2	7 5/8	3 1/2	9 1/4	6 5/8	5 1/8		1	1/8	2 3/4							2.0
2M	24	12	1 1/8	3/8	3/8	1 1/2	1 1/2	1 1/2	9 3/4	5/8	1 1/2	7 5/8	3 1/2	9 1/4	6 5/8	5 1/8		1	1/8	2 3/4							2.0
3	30	15	1 1/8	3/8	1/2	2	1 1/2	1 1/2	13	3/4	2	10 1/4	4 5/8	12 3/8	8 7/8	6 7/8		1 1/4	1/4	3 5/8							3.125
4																											
5																											

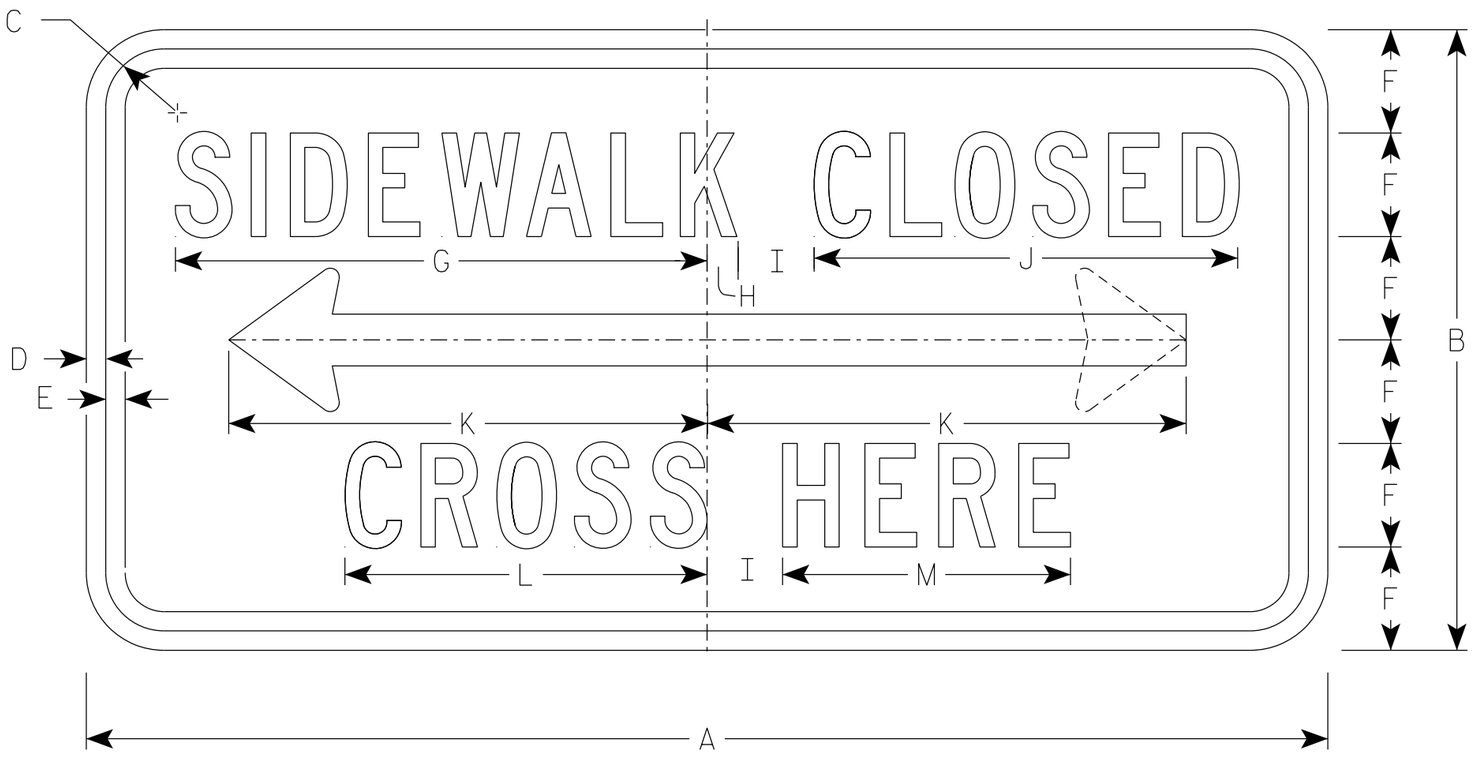
STANDARD SIGN
R9-11

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 3/30/2021 PLATE NO. R9-11.4

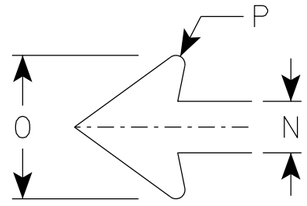
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 551 | E



R9-11A

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   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. Use Size 2 for Sidewalks. Use Size 3 for paths and Trails.
6. R9-11AD (double arrow)
   R9-11AL (left arrow)
   R9-11AR (right arrow)



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	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
2M	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
3	30	15	1 1/8	3/8	1/2	2 1/2	12 3/4	1/2	2	10 1/4	12 3/8	8 5/8	6 3/4	1 1/4	3 5/8	1/4											3.125
4																											
5																											

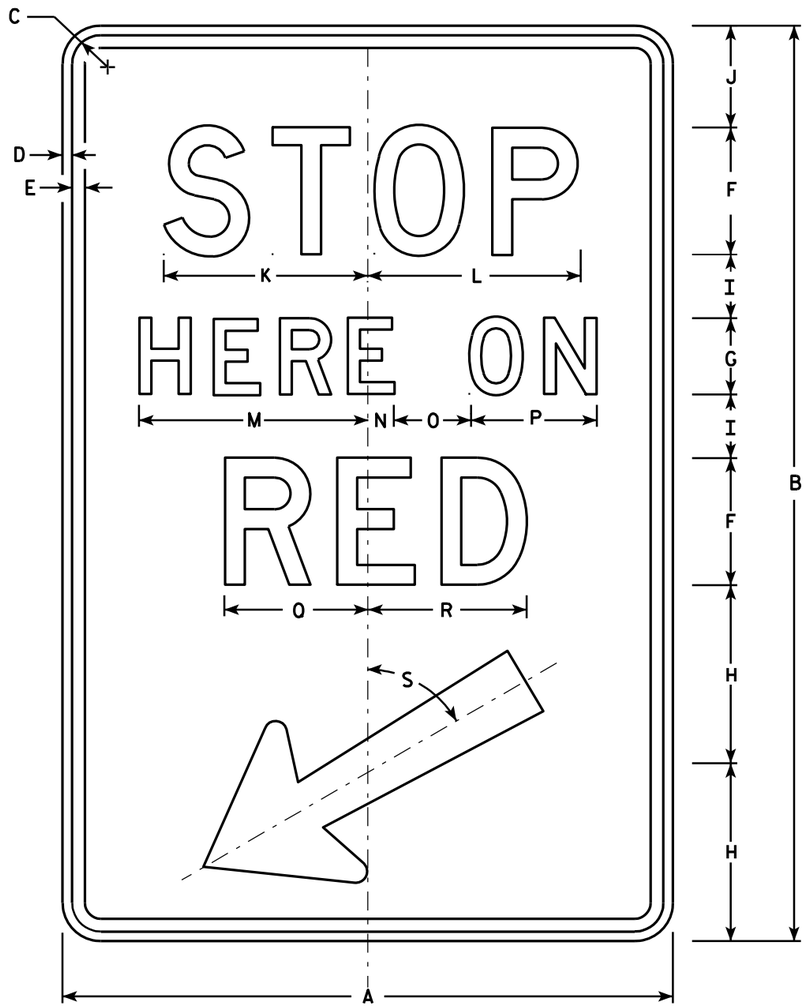
STANDARD SIGN
R9-11A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R9-11A.5

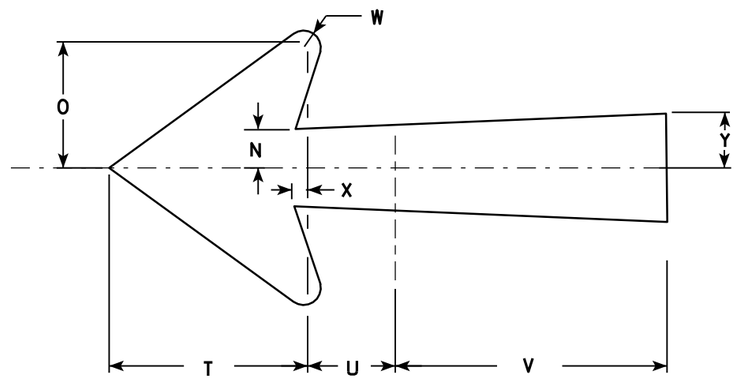
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 552 | E



R10-6

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.



Arrow Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	36	1 1/8	3/8	1/2	5	3	7	2 1/2	4	8	8 3/8	9	1	3	5	5 5/8	6 1/4	60°	5 1/4	2 1/4	7 1/8	1/2	3/8	1 3/8		6.0
2M	24	36	1 1/8	3/8	1/2	5	3	7	2 1/2	4	8	8 3/8	9	1	3	5	5 5/8	6 1/4	60°	5 1/4	2 1/4	7 1/8	1/2	3/8	1 3/8		6.0
3																											
4																											
5																											

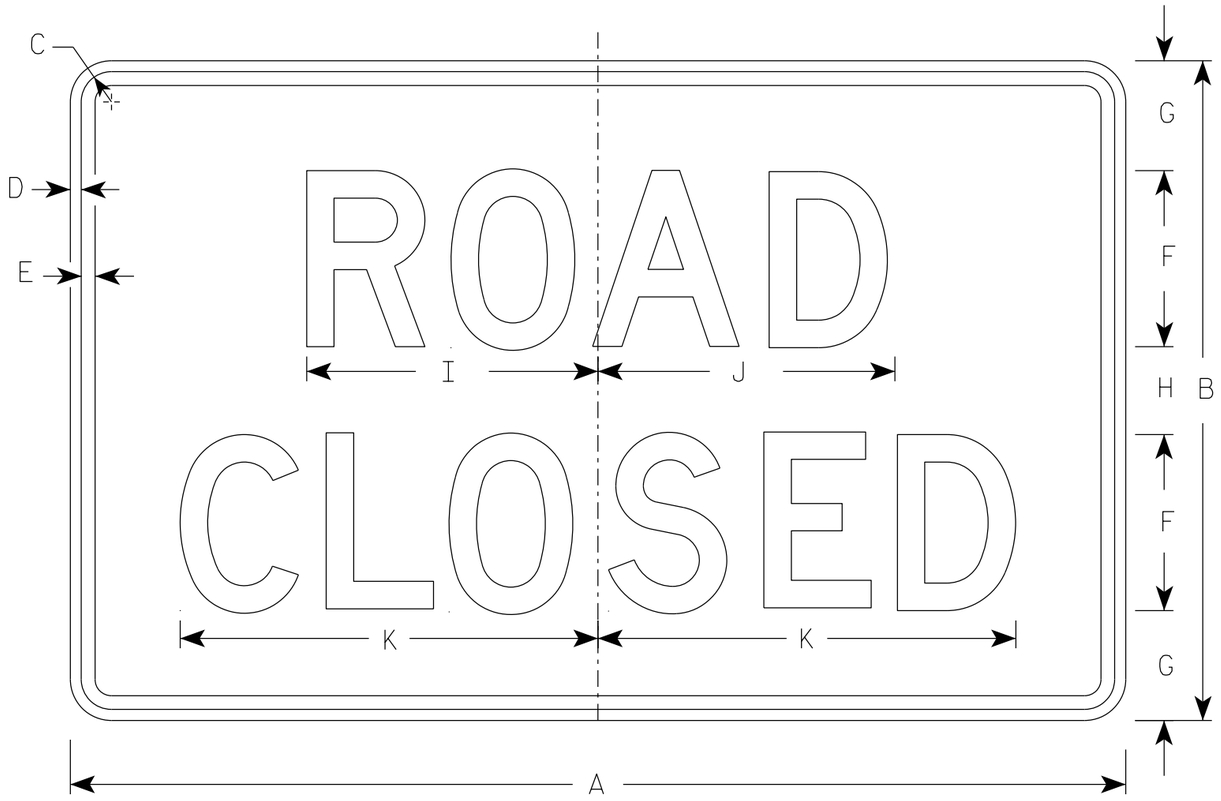
STANDARD SIGN
R10-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/5/11 PLATE NO. R10-6.6

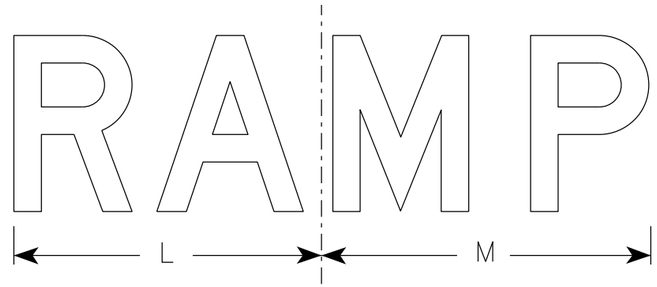
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 553	E



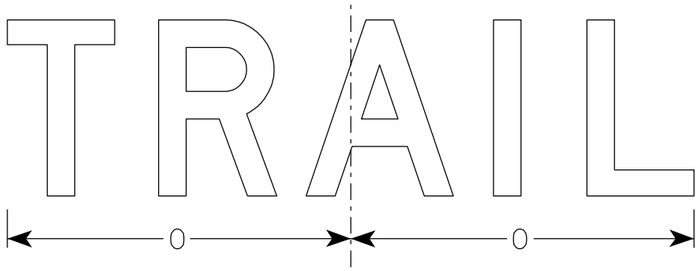
R11-2

NOTES

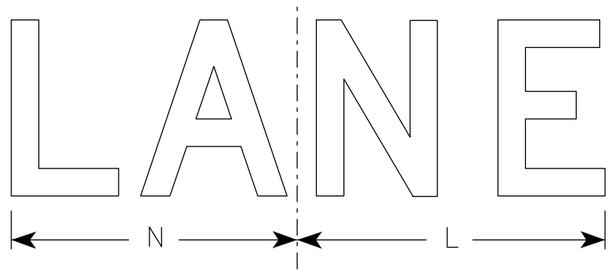
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the 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

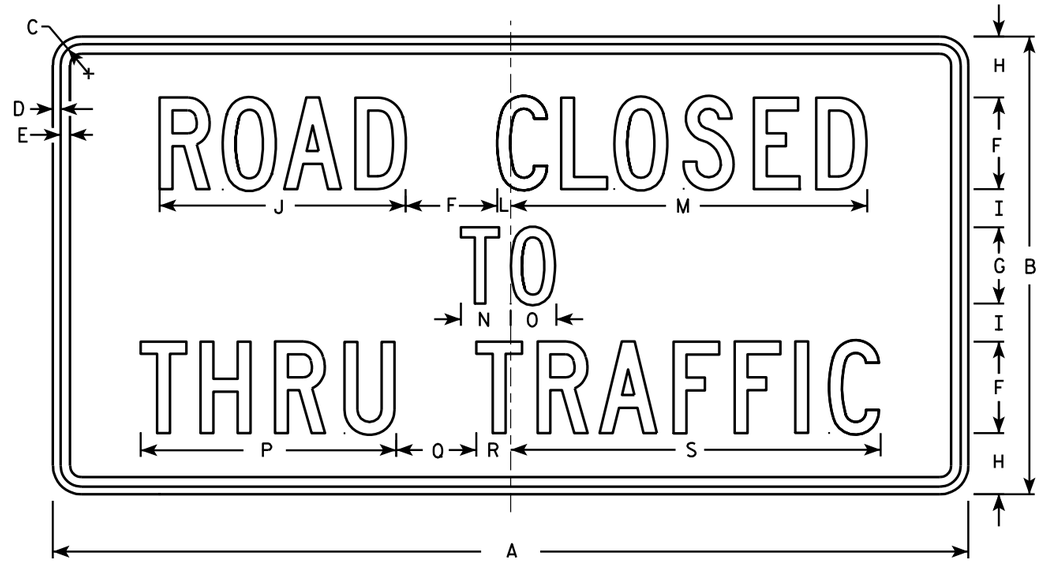
STANDARD SIGN
R11-2

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: 554 E



R11-4

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 - 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	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 3/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

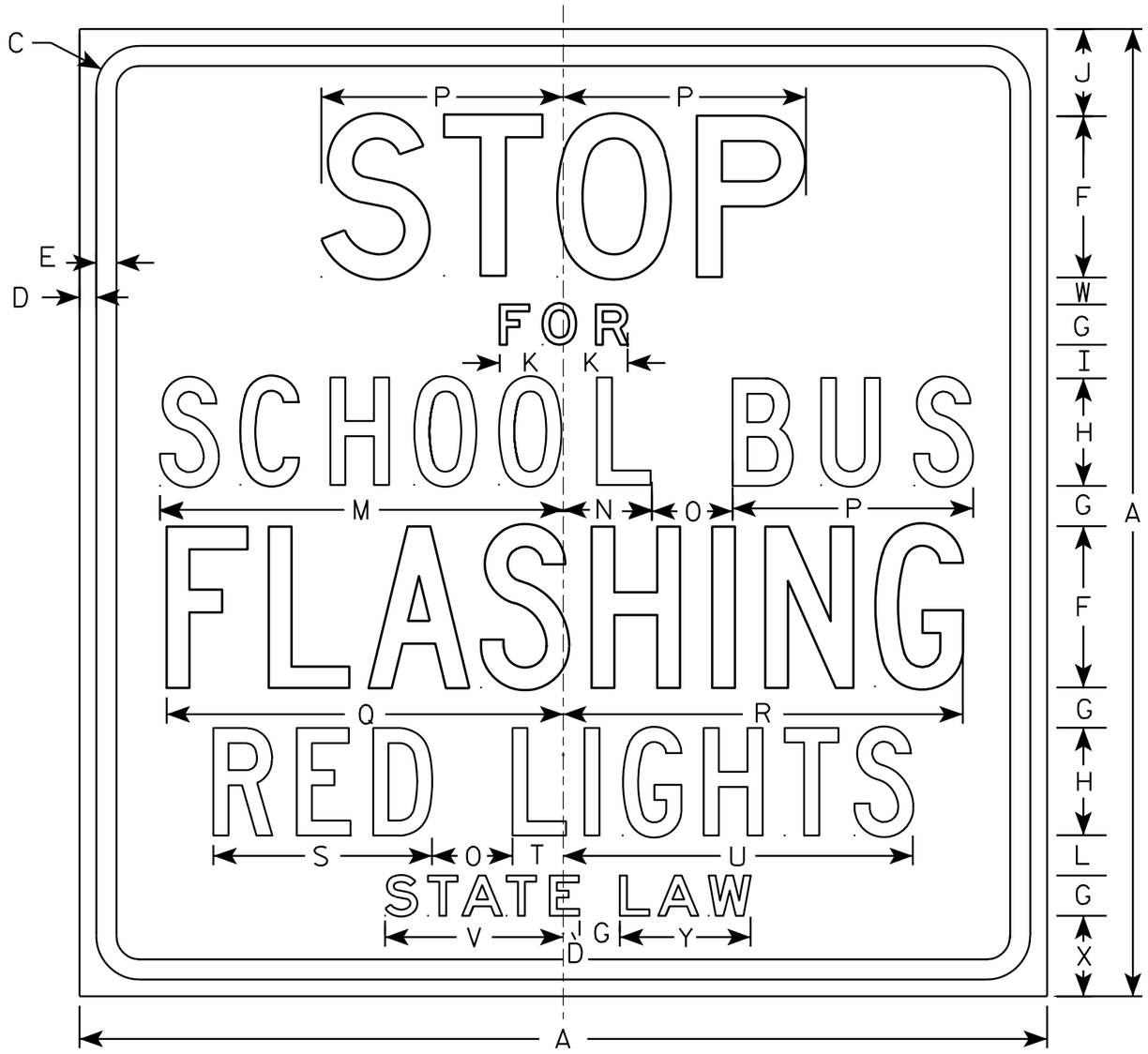
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-4.3

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 555 | E



R59-51

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
   Lines 2 & 6 are Series E
   Line 3, 4 & 5 are Series C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
2M	36		1 5/8	5/8	3/4	6	1 1/2	4	1 1/4	3 1/4	2 3/8	1 1/2	15	3 1/4	3	9	14 3/4	14 7/8	8 1/8	1 7/8	13	6 5/8	1	3	4 7/8		9.0
3	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
4	48		2 1/4	3/4	1	8	2	6	1 1/4	4 3/4	3 1/4	1 1/2	20 1/4	5	3 5/8	12	19 1/2	20	11 5/8	3 3/4	19	9 1/2	1	3 1/2	6 3/4		16.0
5																											

STANDARD SIGN
R59-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/30/11 PLATE NO. R59-51.10

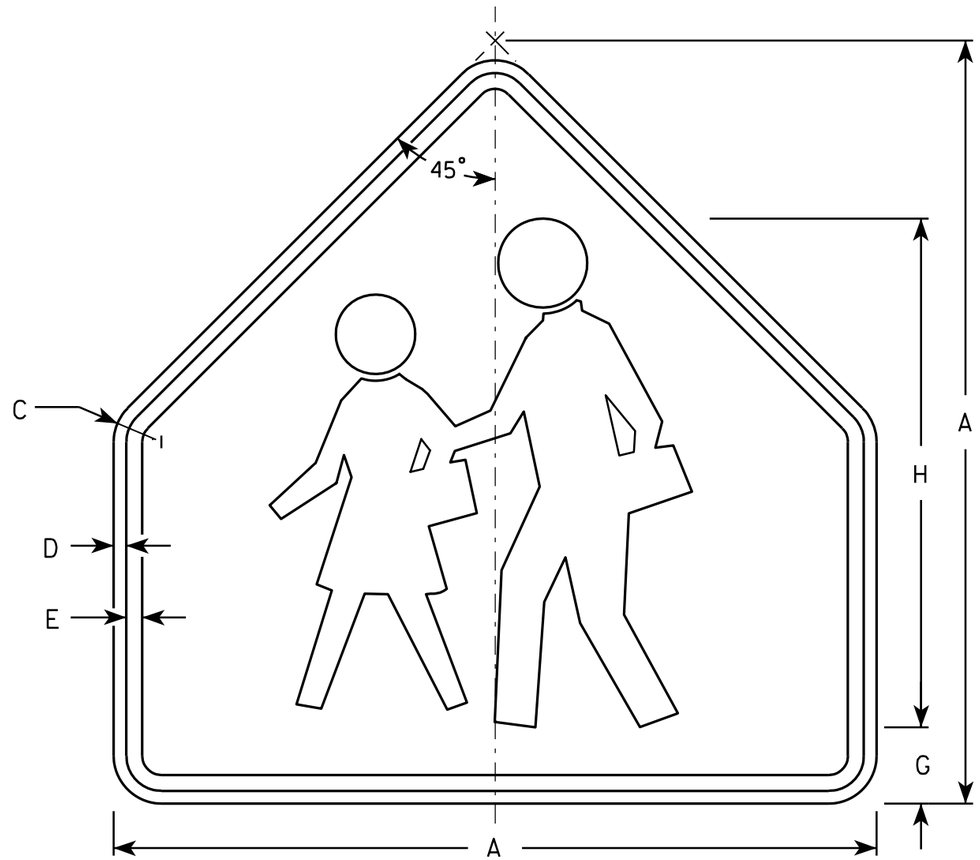
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 556 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R5951.DGN 30-MAR-2011 09:59 PLOT DATE : 30-MAR-2011 09:59 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.287650:1.000000

WISDOT/CADDS SHEET 42

7

7



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   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	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

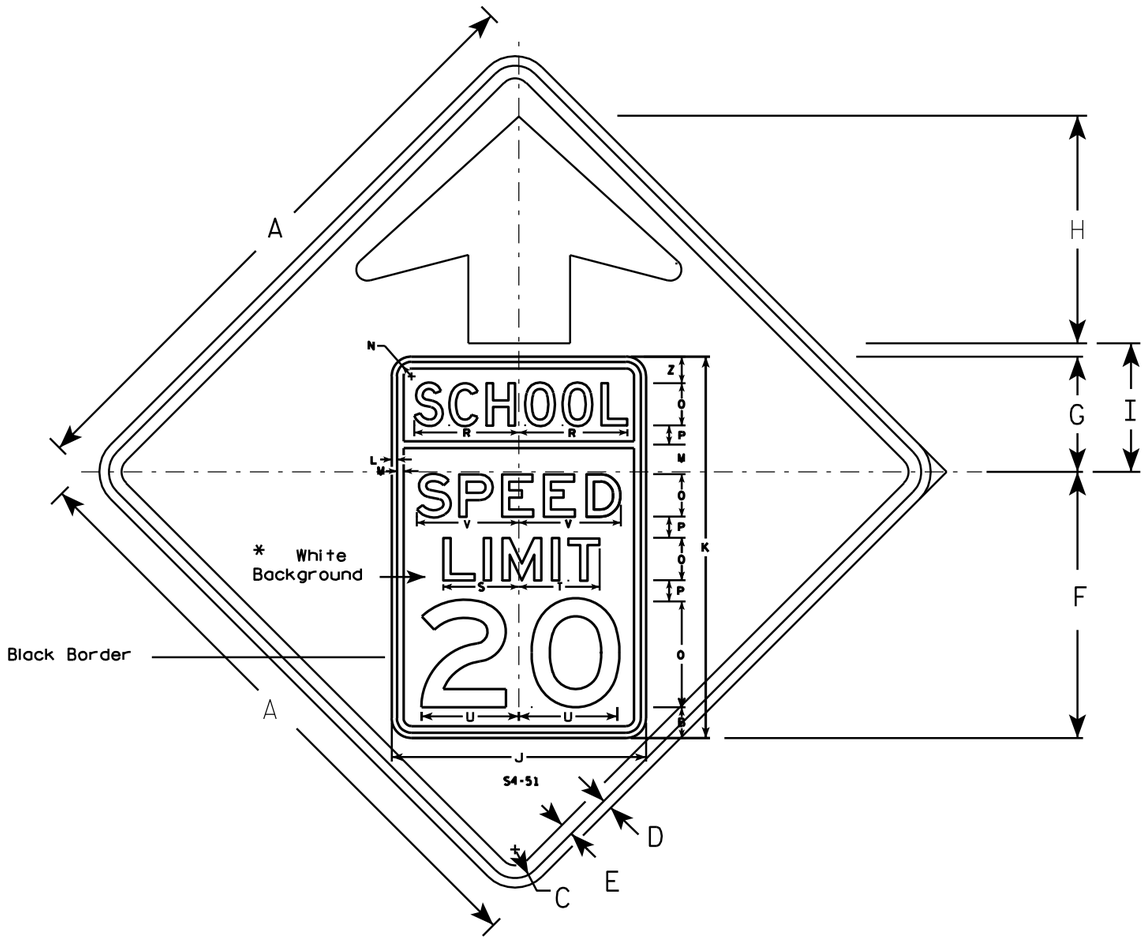
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

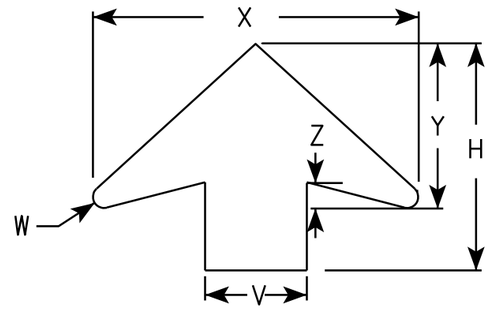
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 557	E



S4-5

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: See Note 5
   Background - Flourescent Yellow Green
   Message - BLACK
3. Message Series - See note 6
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance
5. SCHOOL background - Yellow Green -Type F Reflective.
   Speed Limit panel background - White -Type H Reflective.
6. From top to bottom:
   School is series D
   All other lines are series E
7. 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	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	36	1 7/8	1 5/8	5/8	3/4	15 3/4	6 3/4	13 3/8	7 5/8	15	22 1/2	1/4	3/8	7/8	6 1/4	1 1/4	2 1/2	6 3/8	4 1/2	4 3/4	5 3/4	6	5/8	19 1/4	9 3/4	1 5/8	9.0
3	48	2 3/8	2 1/4	3/4	1	18 3/4	10 1/8	17 7/8	10 1/8	20	30	3/8	1/2	1 1/8	8 3/8	1 5/8	3 3/8	8 1/2	5 7/8	6 3/8	7 3/4	8	7/8	25 5/8	13	2	16.0
4	48	2 3/8	2 1/4	3/4	1	18 3/4	10 1/8	17 7/8	10 1/8	20	30	3/8	1/2	1 1/8	8 3/8	1 5/8	3 3/8	8 1/2	5 7/8	6 3/8	7 3/4	8	7/8	25 5/8	13	2	16.0
5																											

STANDARD SIGN
S4-5

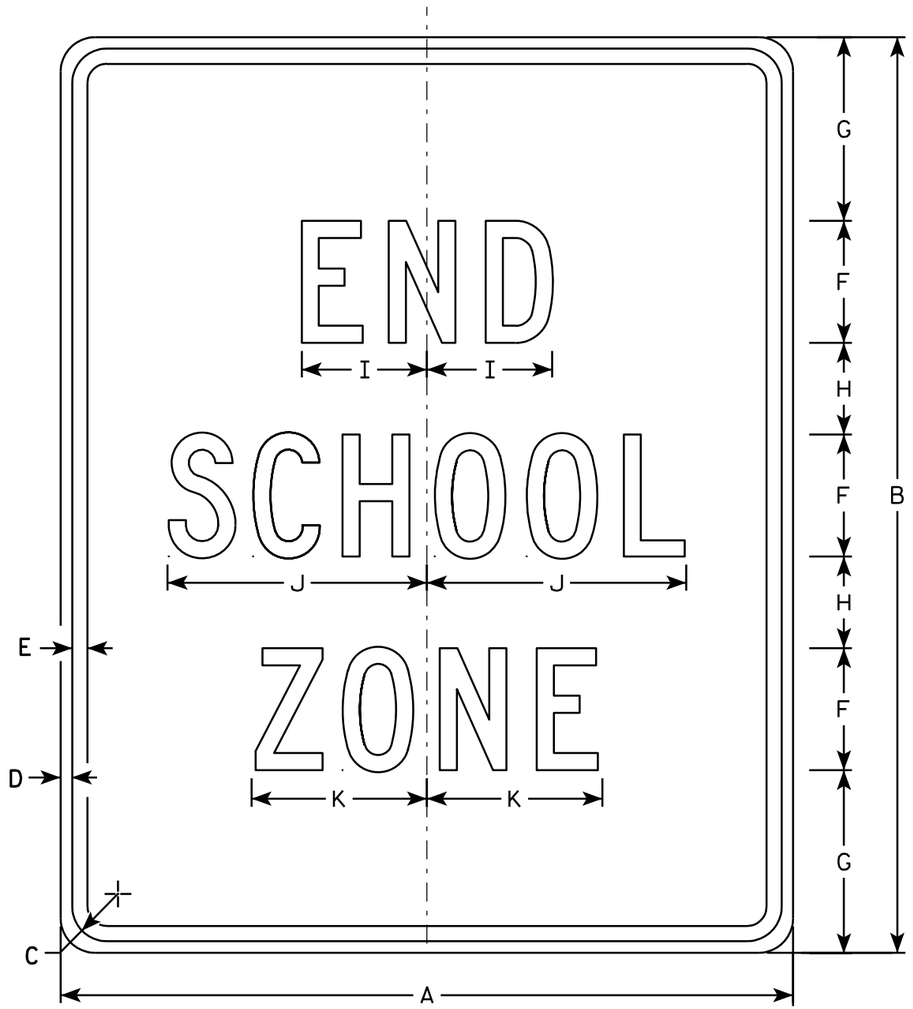
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/21/10 PLATE NO. S4-5.3

PROJECT NO:

SHEET NO: 558 E



S5-2

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 - 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																											
2	24	30	1 1/8	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
3	36	42	1 5/8	5/8	3/4	6	7	5	6 1/8	12 5/8	8 5/8																10.5
4																											
5																											

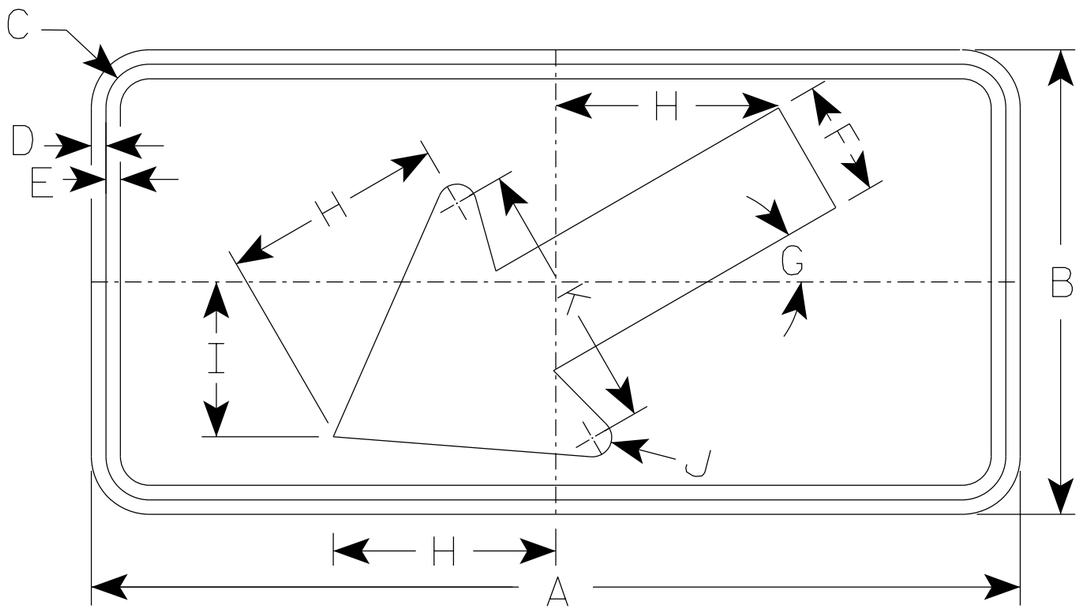
STANDARD SIGN
S5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/8/11 PLATE NO. S5-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 559 | E



S16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. S16-7R are the same as S16-7L 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	24	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
2S	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

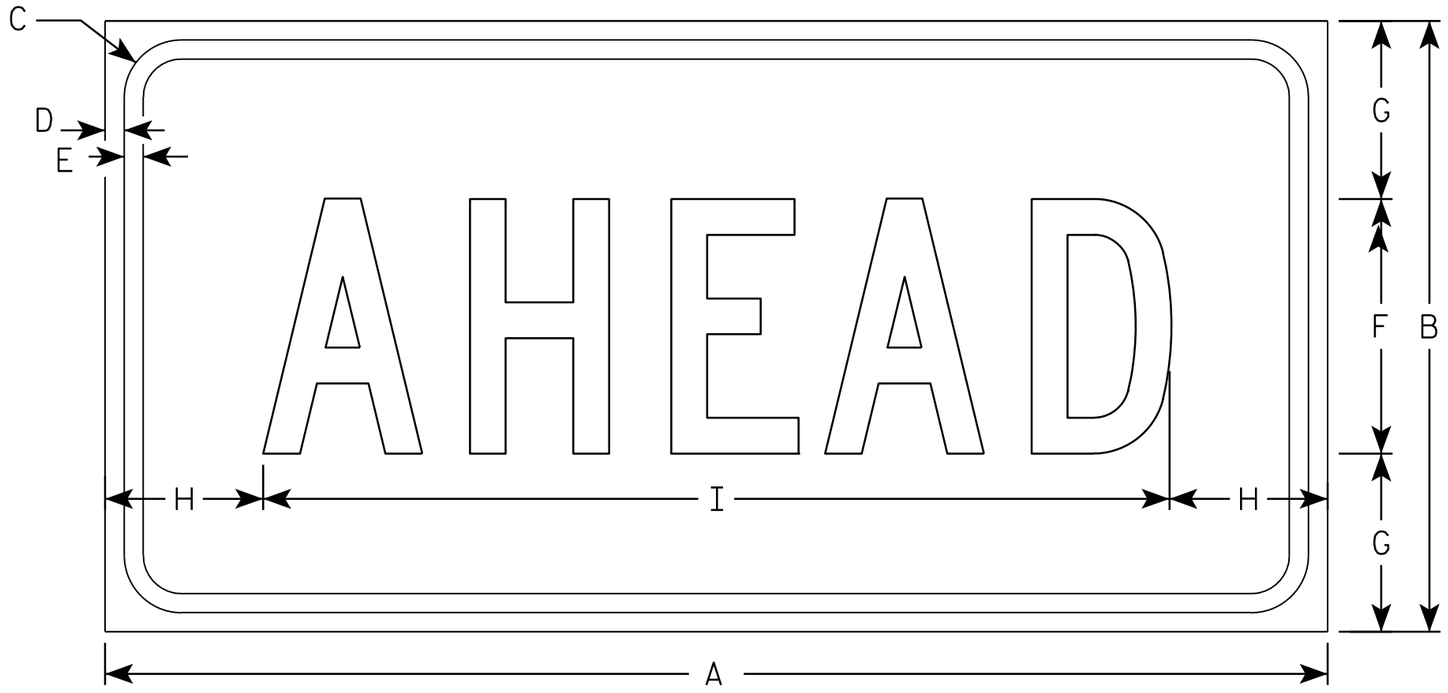
STANDARD SIGN
S16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. S16-7.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 560 E



S16-9P

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-Green
   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	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

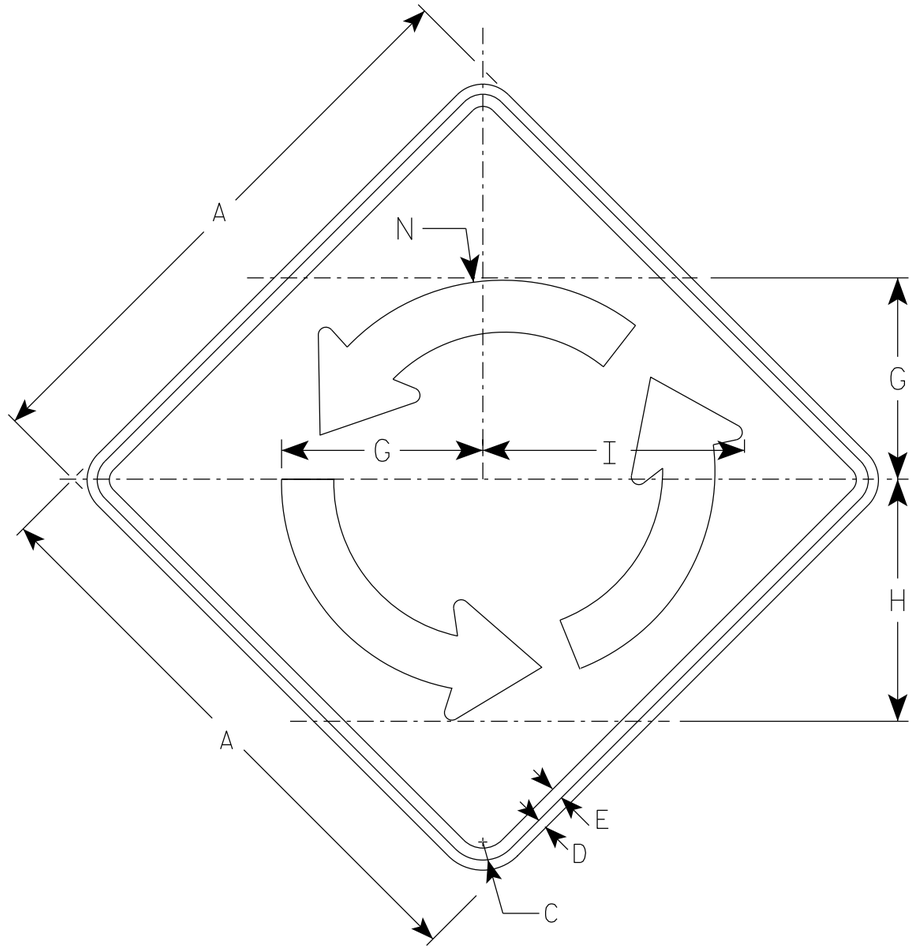
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/22/13 PLATE NO. S16-9P.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 561 | E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\S169P.dgn PLOT DATE : 22-JUL-2013 10:32 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 2.977140:1.000000

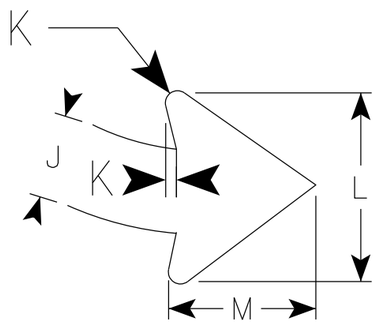


W2-6

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black

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	Area sq. ft.
1																									
2S	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
2M	30		1 3/8	1/2	5/8		10 3/8	12 1/2	13 1/2	2 3/4	3/8	6	4 3/4	11 1/8											6.25
3	36		1 5/8	5/8	3/4		12 1/2	15	16 1/4	3 1/4	1/2	7 3/8	5 3/4	13 3/8											9.00
4	48		2 1/4	3/4	1		16 5/8	20	16 1/4	4 3/8	5/8	9 3/4	7 5/8	17 7/8											16.0
5																									

STANDARD SIGN
W2-6

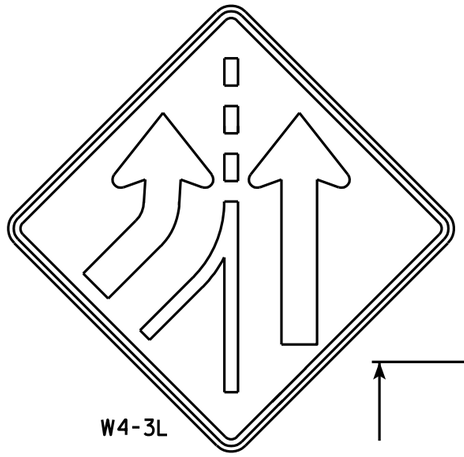
WISCONSIN DEPT OF TRANSPORTATION

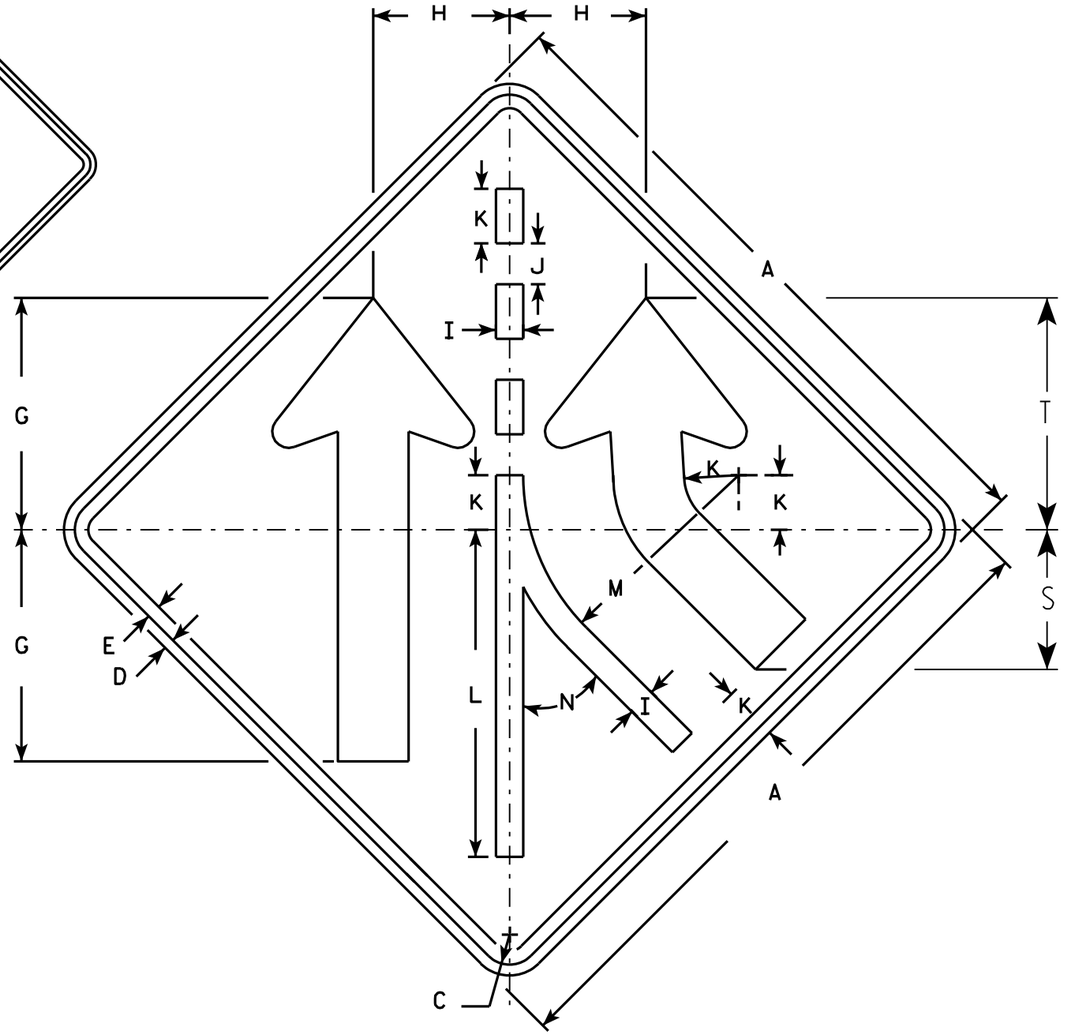
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/24/21 PLATE NO. W2-6.7

PROJECT NO:

SHEET NO: 562 E

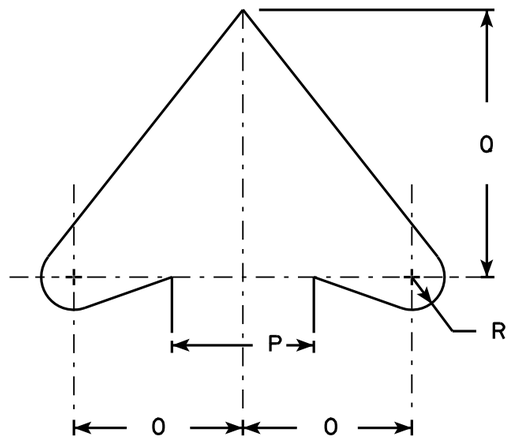




W4-3R

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. 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. W4-3 L is the same as W4-3 R except the arrow is reversed along the vertical centerline.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	O	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		10 5/8	6 1/4	1 1/4	1 7/8	2 1/2	15	9 7/8	45°	3 7/8	3 1/4	6 1/8	3/4	6 3/8	10 5/8							6.25
2S	36		1 5/8	5/8	3/4		12 3/4	7 1/2	1 1/2	2 1/4	3	18	11 7/8	45°	4 5/8	4	7 3/8	7/8	7 3/4	12 3/4							9.0
2M	36		1 5/8	5/8	3/4		12 3/4	7 1/2	1 1/2	2 1/4	3	18	11 7/8	45°	4 5/8	4	7 3/8	7/8	7 3/4	12 3/4							9.0
3																											
4	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0
5	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0

STANDARD SIGN
W4-3

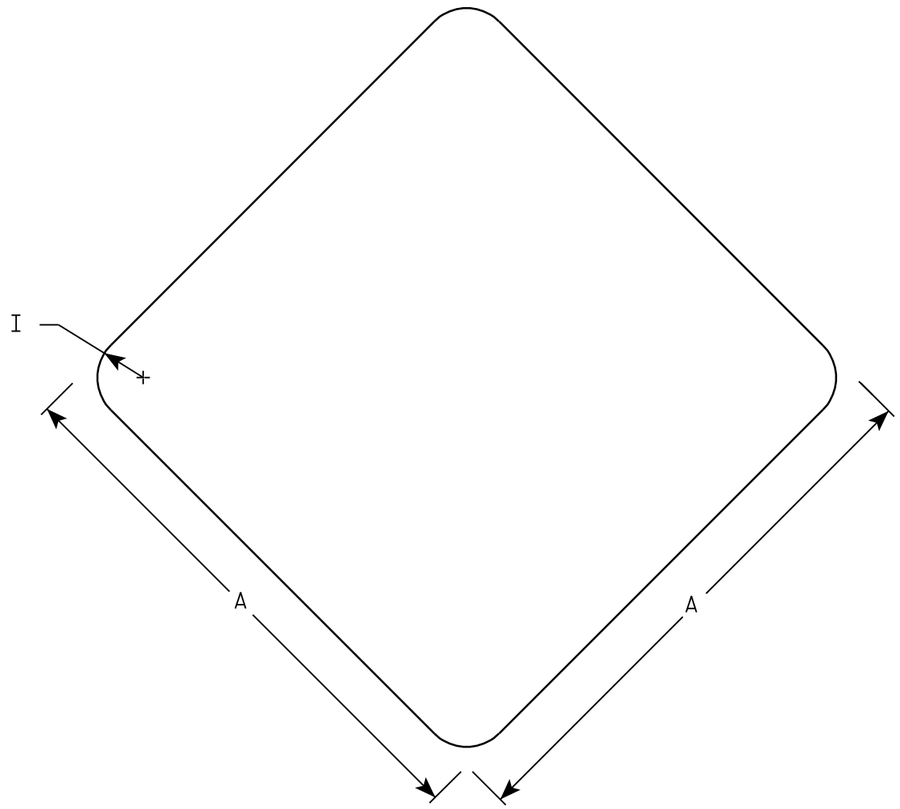
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W4-3.8

PROJECT NO:

SHEET NO: 563 E



W5-54

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
3. Corners may be square or rounded when base material is plywood. When base material is metal the corners 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	12								1																		1.0
2S	18								1 ½																		2.25
2M	18								1 ½																		2.25
3																											
4																											
5																											

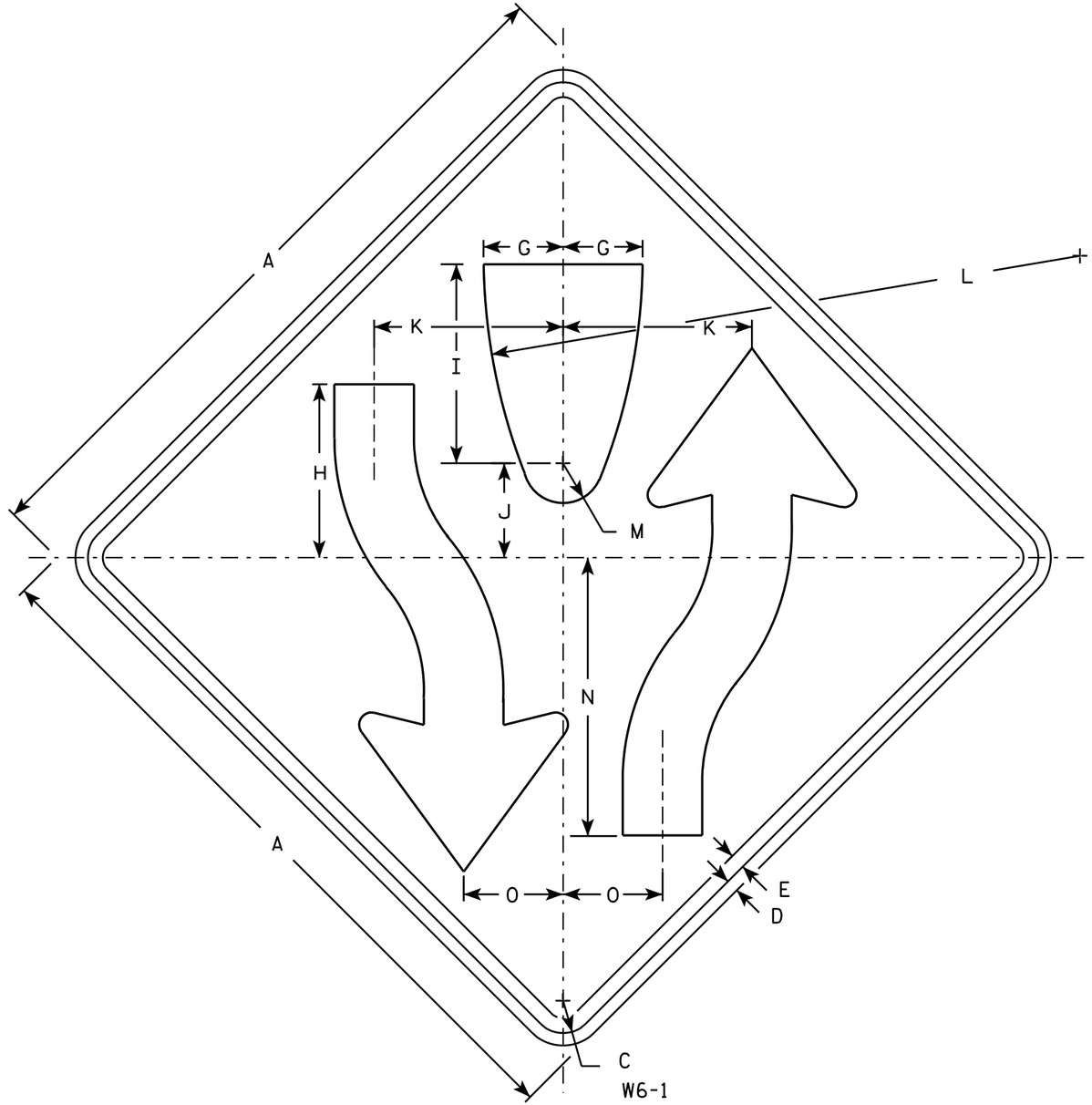
STANDARD SIGN
W5-54

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

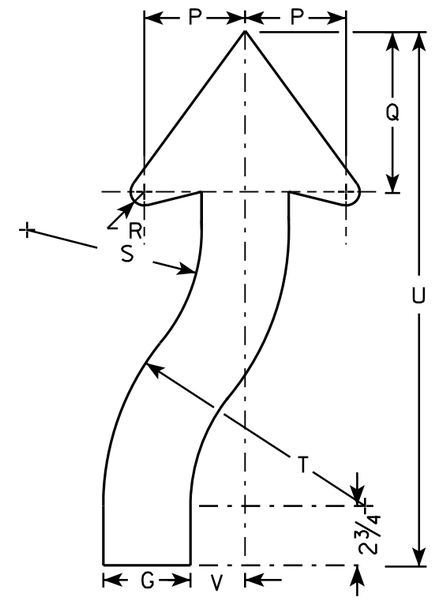
DATE 11/3/10 PLATE NO. W5-54.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 564	E



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. 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. W6-2 same as W6-1 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	30		1 3/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 7/8	25	1 3/4	11 5/8	4 1/8	3 7/8	6 3/4	5/8	6 5/8	9 7/8	21 5/8	2					6.25
2S	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
2M	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
3																											
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
W6-1 & W6-2

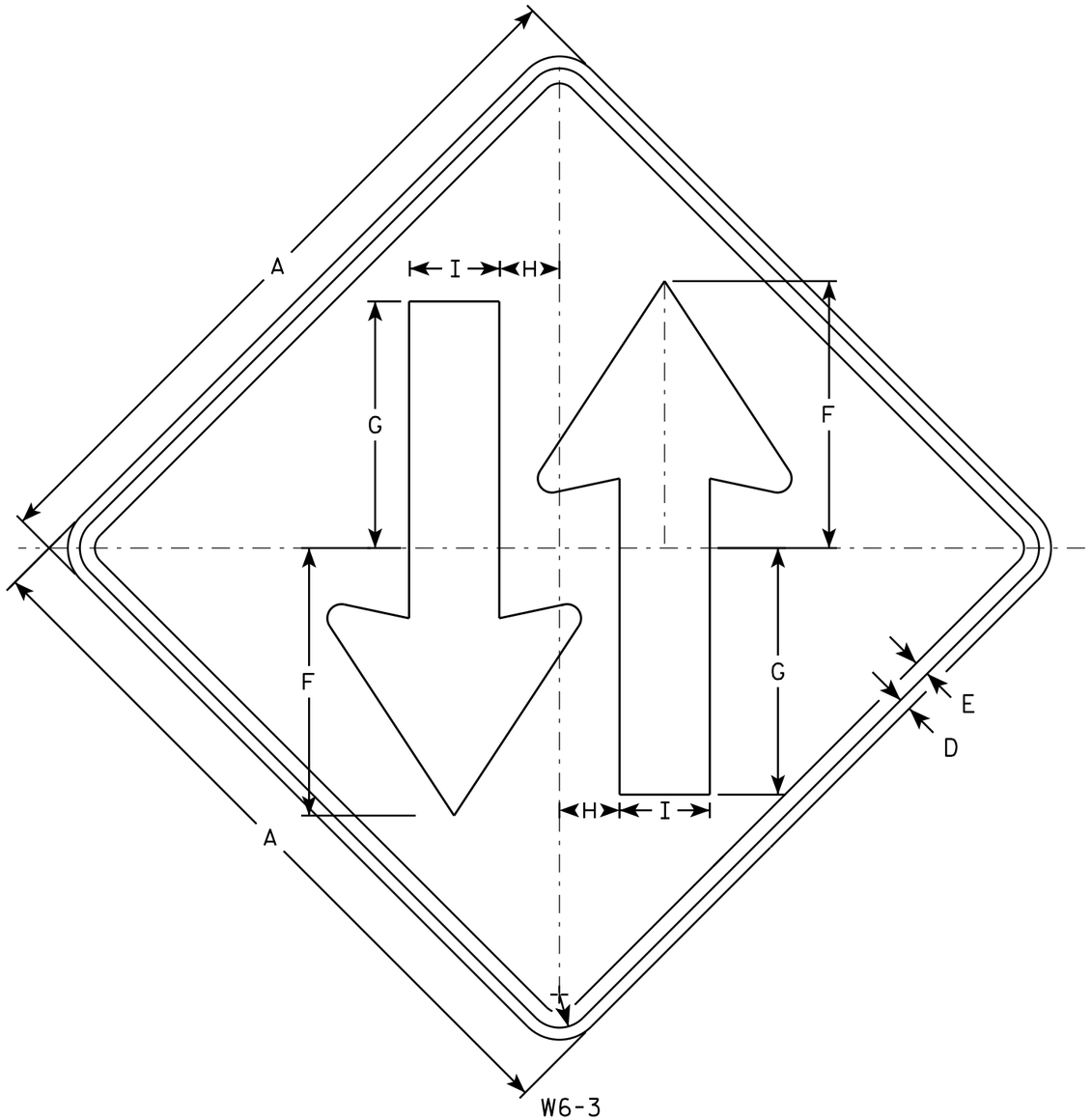
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 03/12/13 PLATE NO. W6-1.14

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 565	E

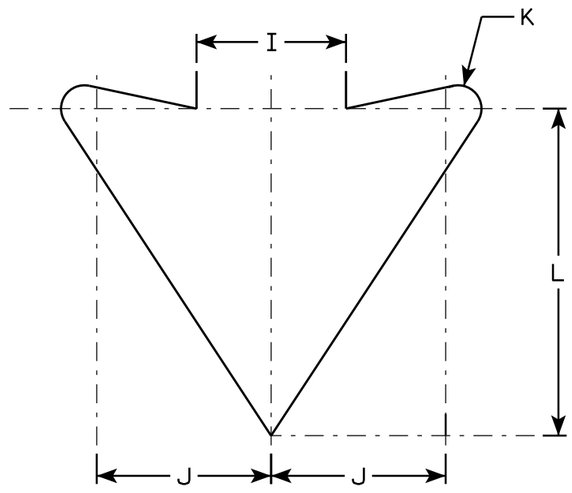
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W61.DGN PLOT DATE : 12-MAR-2013 14:02 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.946657:1.000000
WISDOT/CADDS SHEET 42



W6-3

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow
   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	30		1 3/8	1/2	5/8	11 1/8	10 1/4	2 1/2	3 3/4	4 3/8	5/8	8 1/4															6.25
2S	36		1 5/8	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
2M	36		1 5/8	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 7/8															9.0
3																											
4	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
5	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0

STANDARD SIGN
W6-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

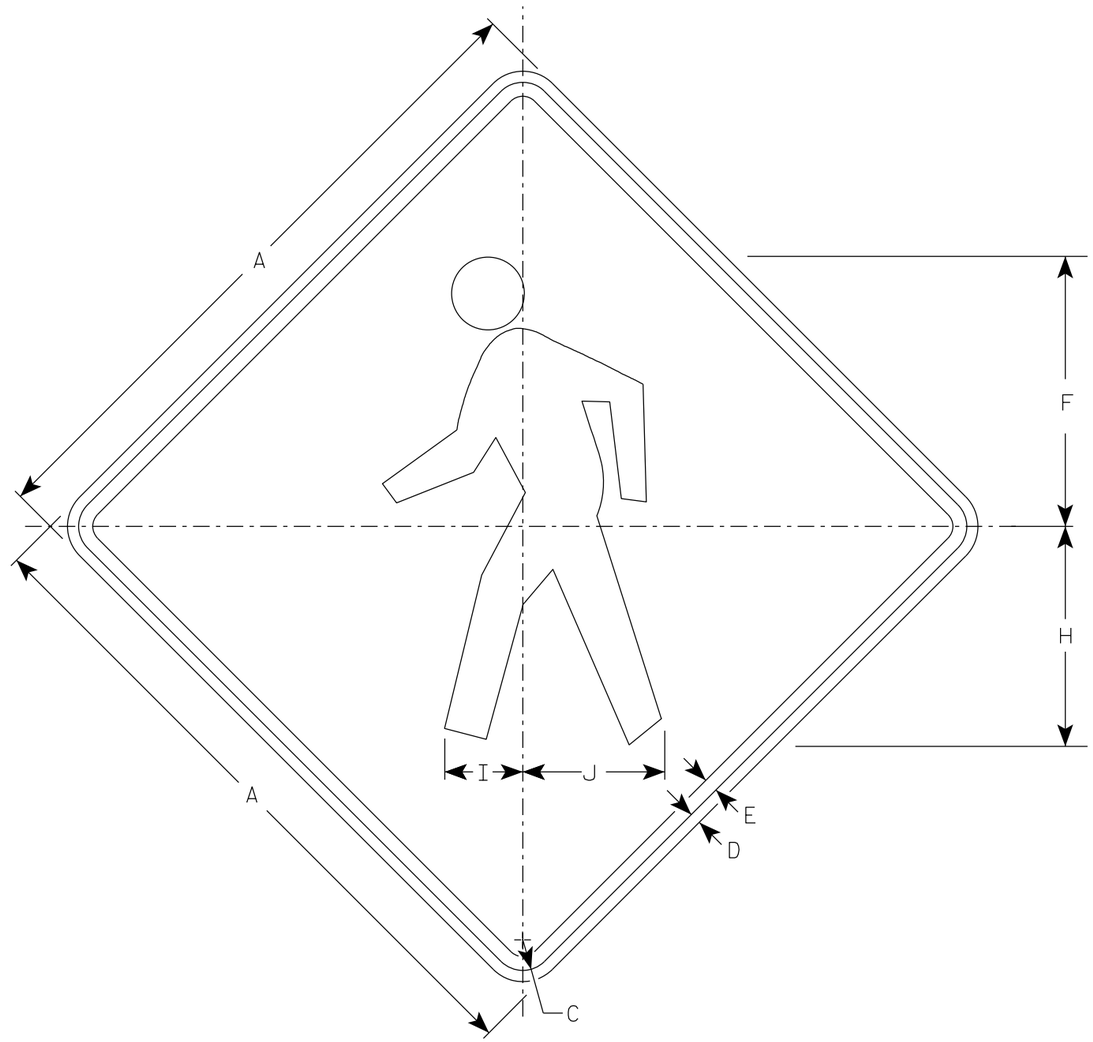
DATE 3/10/16 PLATE 16-3.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W63.DGN PLOT DATE : 10-MAR-2016 14:01 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.080757:1.000000
WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W11-2

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	24		1 1/8	3/8	1/2	9 3/4		7 7/8	2 7/8	5 1/8																	4.0
2S	30		1 3/8	1/2	5/8	12 1/8		9 7/8	3 1/2	6 3/8																	6.25
2M	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
3	36		1 5/8	5/8	3/4	14 1/2		11 7/8	4 1/4	7 5/8																	9.0
4	48		2 1/4	3/4	1	19 3/8		15 3/4	5 5/8	10 1/4																	16.0
5																											

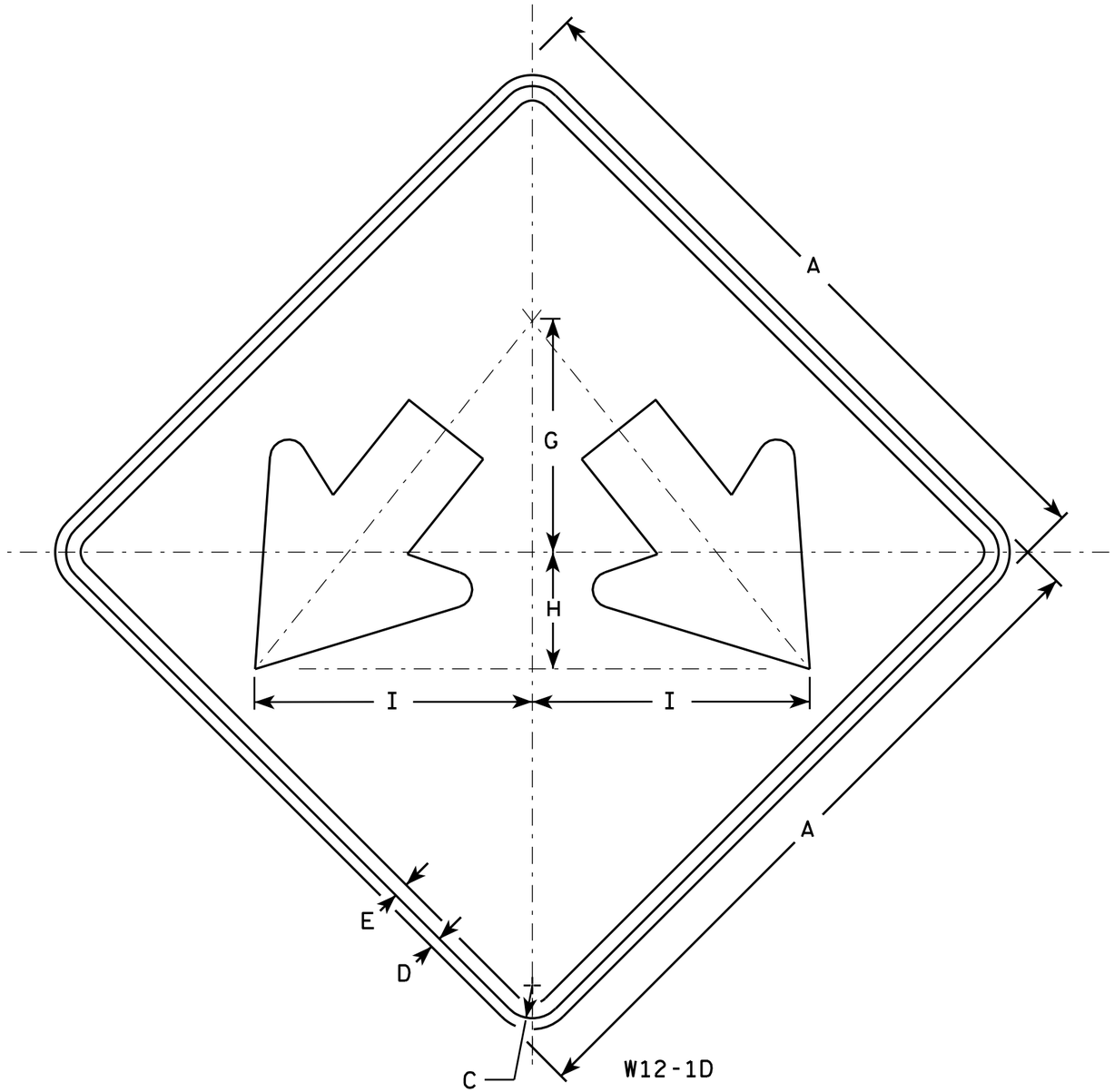
STANDARD SIGN
W11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

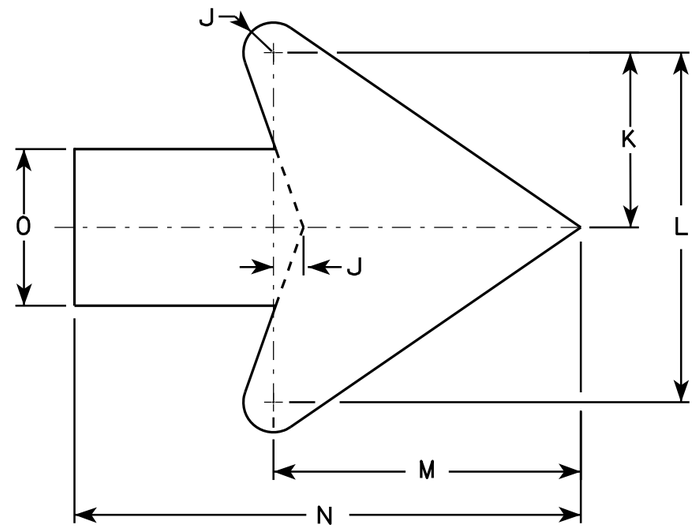
DATE 4/8/2020 PLATE NO. W11-2.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 567 E



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. 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	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
2M	24		1 1/8	1/2	3/8		8	4	9 1/2	3/8	3 3/8	7 1/4	6 3/8	10 3/8	3 1/4												4.0
3	30		1 3/8	1/2	5/8		10	5	11 7/8	3/4	4 1/2	9	7 7/8	13	4												6.25
4	36		1 3/8	1/2	5/8		12	6	14 1/4	1	5 1/2	10 7/8	9 5/8	15 3/4	4 3/4												9.0
5	48		2 1/4	3/4	1		16	8	19	1 1/4	7 1/4	14 1/2	12 3/4	21	6 1/4												16.0

STANDARD SIGN
W12-1D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/13/13 PLATE NO. W12-1D.15

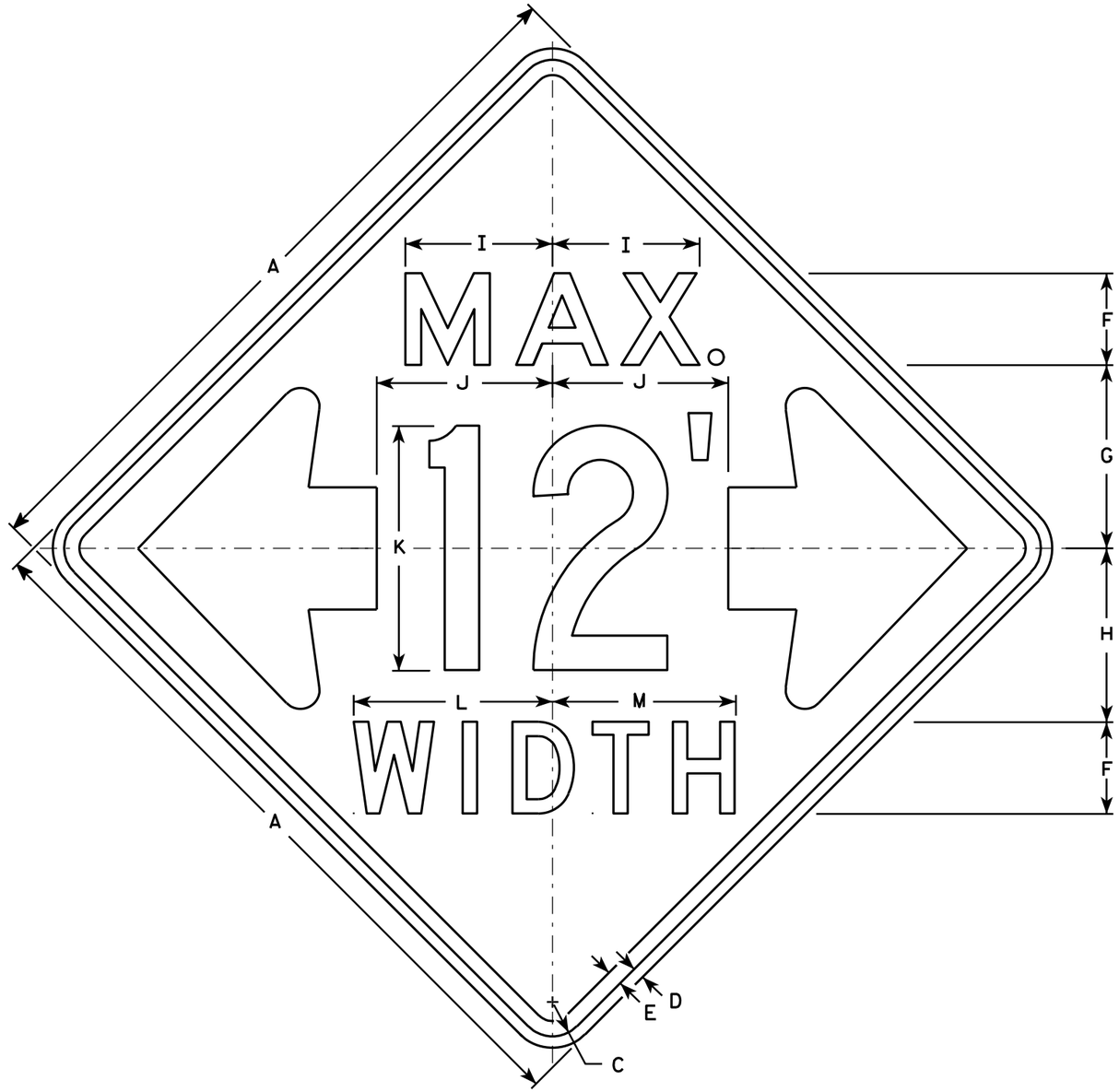
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 568	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W121D.DGN PLOT DATE : 13-MAR-2013 13:26 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 4.713802:1.000000

WISDOT/CADDS SHEET 42

7

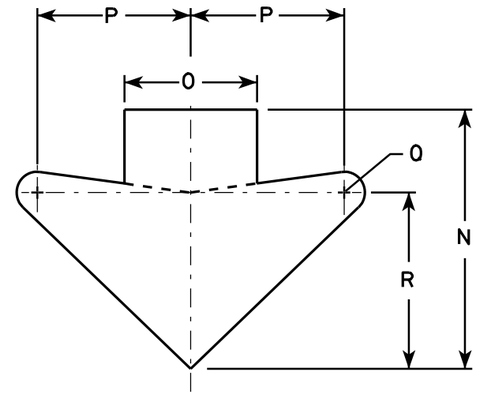
7



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

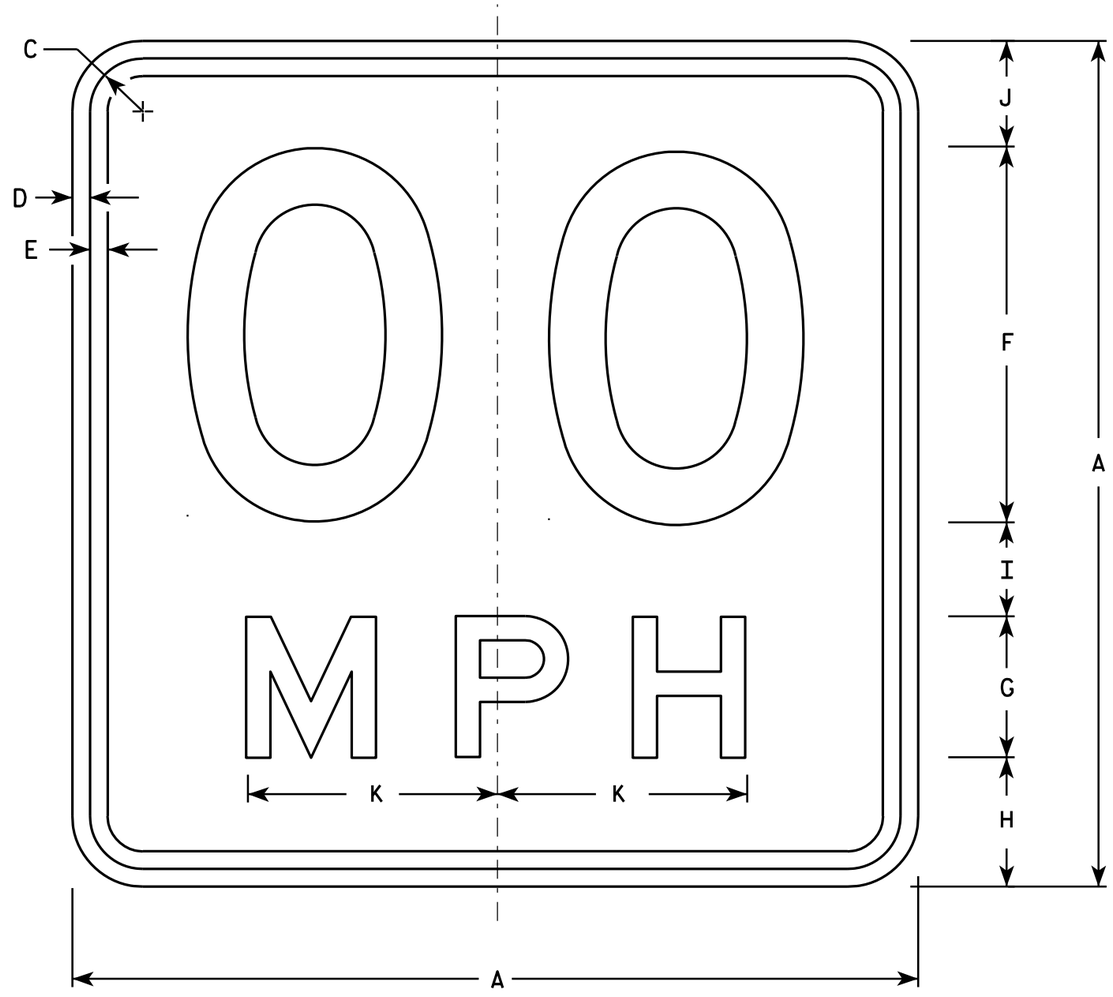
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/11 PLATE NO. W12-52.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 569 | 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



W13-1

* For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

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 - 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	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
*	2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
	3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
	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

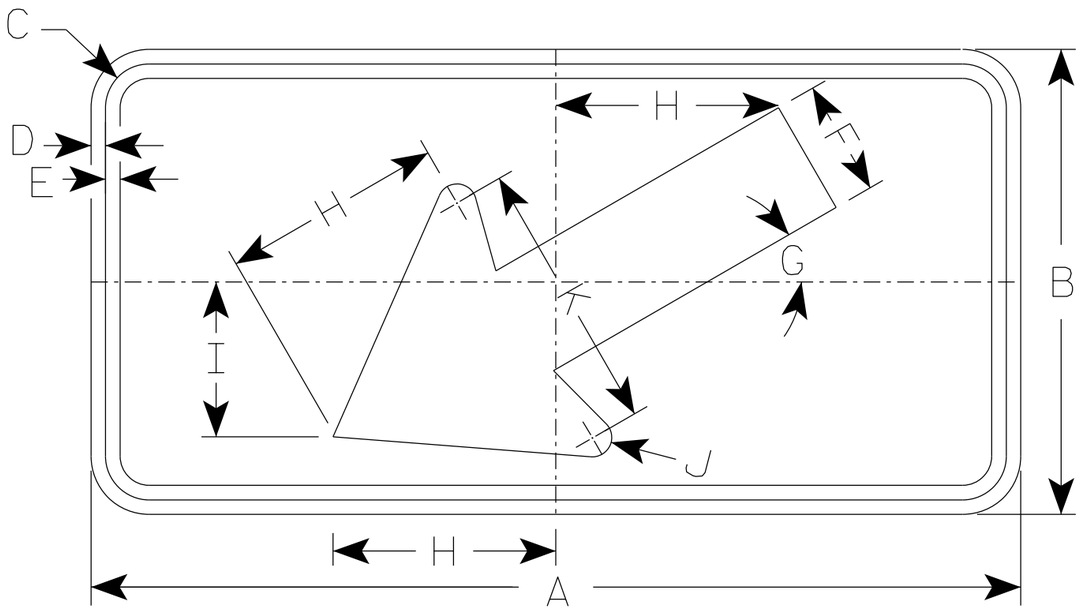
STANDARD SIGN
W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 570 | E



W16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black
3. W16-7R is the same as W16-7L except the arrow is reversed along the vertical centerline.

* For 36" x 36" Warning Signs, use 30" x 18" W16-7L signs.
* For 48" x 48" Warning Signs, use 48" x 24" W16-7L signs.

	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	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
*	2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
*	3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
*	4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
	5																											

STANDARD SIGN
W16-7

WISCONSIN DEPT OF TRANSPORTATION

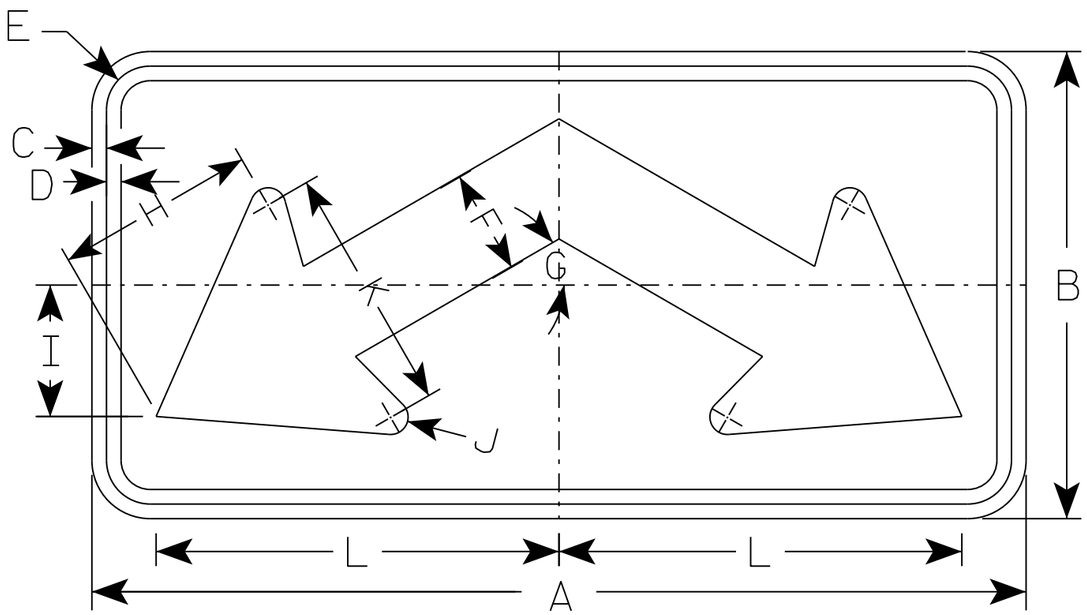
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. W16-7.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 571	E

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow
   Message - Black



W16-7D

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	12	3/8	3/8	1 1/8	2 5/8	30°	5 1/8	3 3/8	1/2	6 1/4	10 3/8															2.0
2S	24	12	3/8	3/8	1 1/8	2 5/8	30°	5 1/8	3 3/8	1/2	6 1/4	10 3/8															2.0
2M	30	18	3/8	1/2	1 1/8	4	30°	7 5/8	5 3/8	5/8	9 1/4	13															3.75
3	30	18	3/8	1/2	1 1/8	4	30°	7 5/8	5 3/8	5/8	9 1/4	13															3.75
4	48	24	1/2	5/8	1 3/8	5 3/8	30°	10 3/8	7 1/4	1	12 5/8	20 3/4															8.0
5																											

STANDARD SIGN
W16-7D

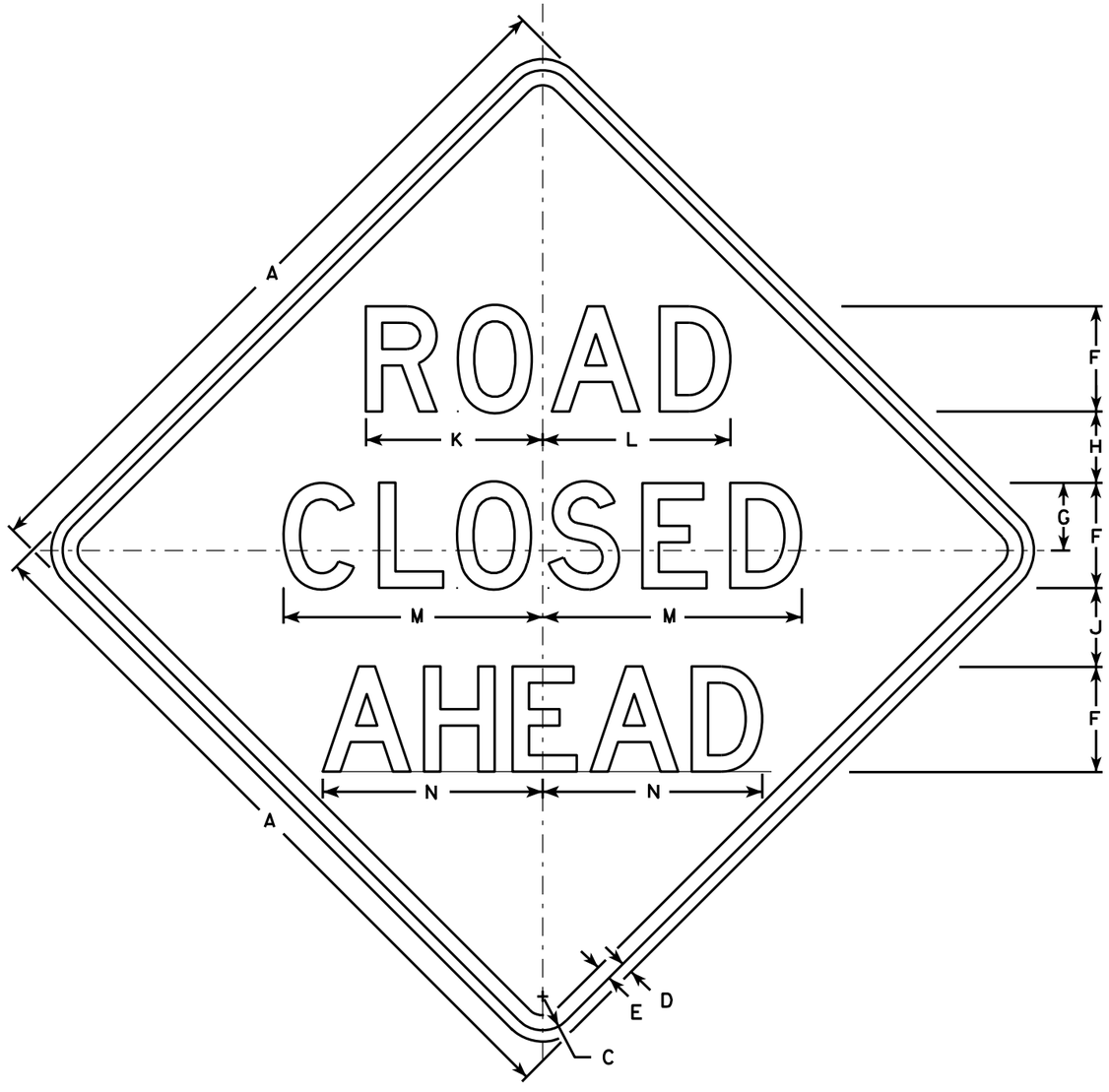
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

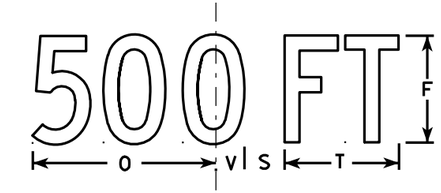
DATE 8/1/16 PLA 572 116-7D.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

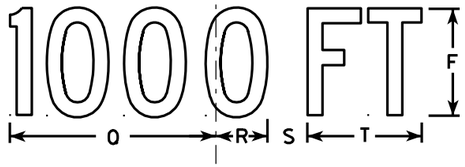
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W16?D.DGN PLOT DATE : 11-AUG-2016 11:30 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 3.891684:1 000000



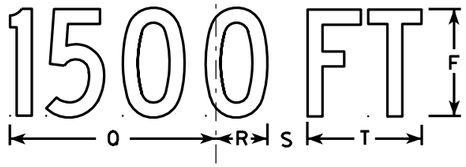
W20-3A



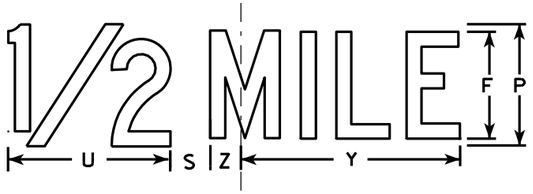
W20-3D



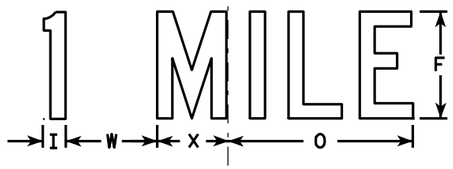
W20-3C



W20-3B



W20-3G



W20-3F

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. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

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	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

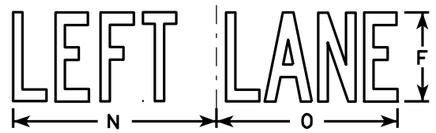
APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 3/18/11 PLATE NO. W20-3.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 573 | E

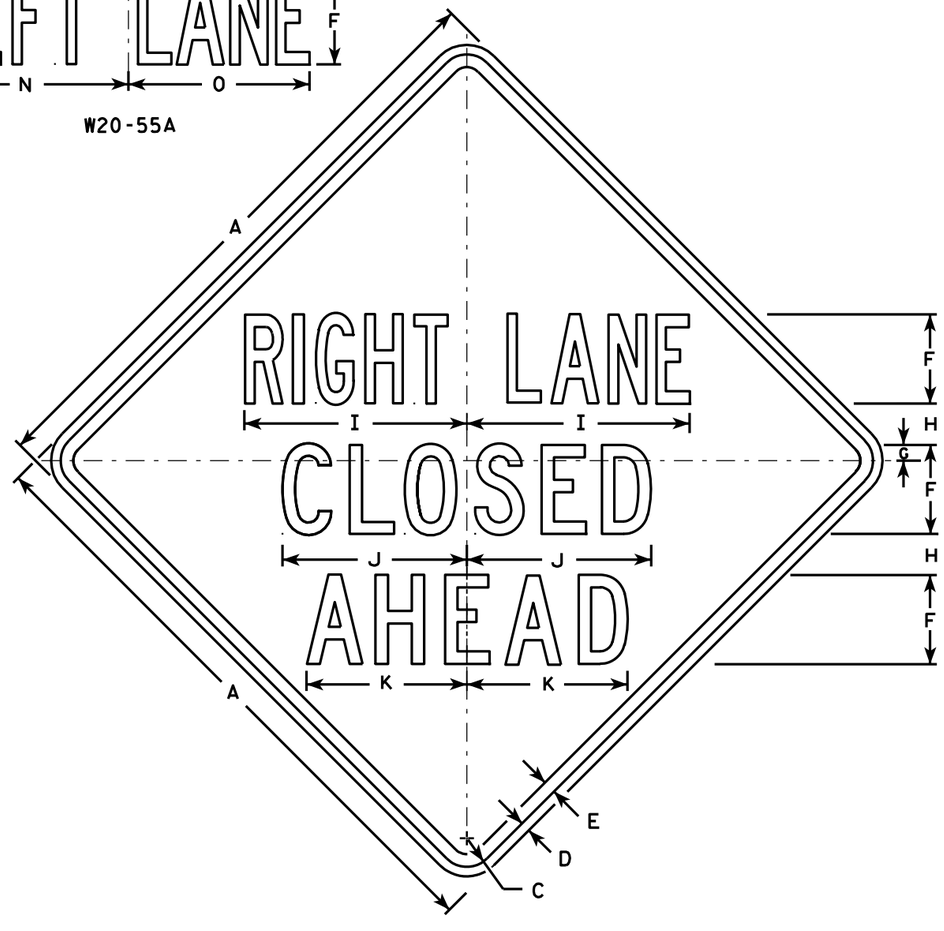
7

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W203.DGN PLOT DATE : 18-MAR-2011 12:08 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.931739:1.000000
WISDOT/CADDS SHEET 42

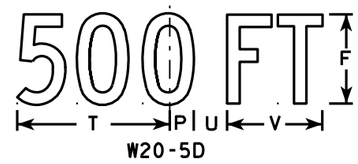
W20-56A



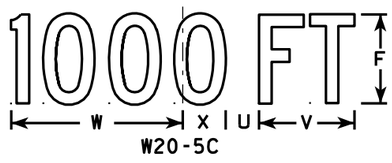
W20-55A



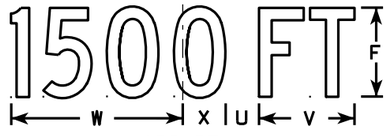
W20-5A



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

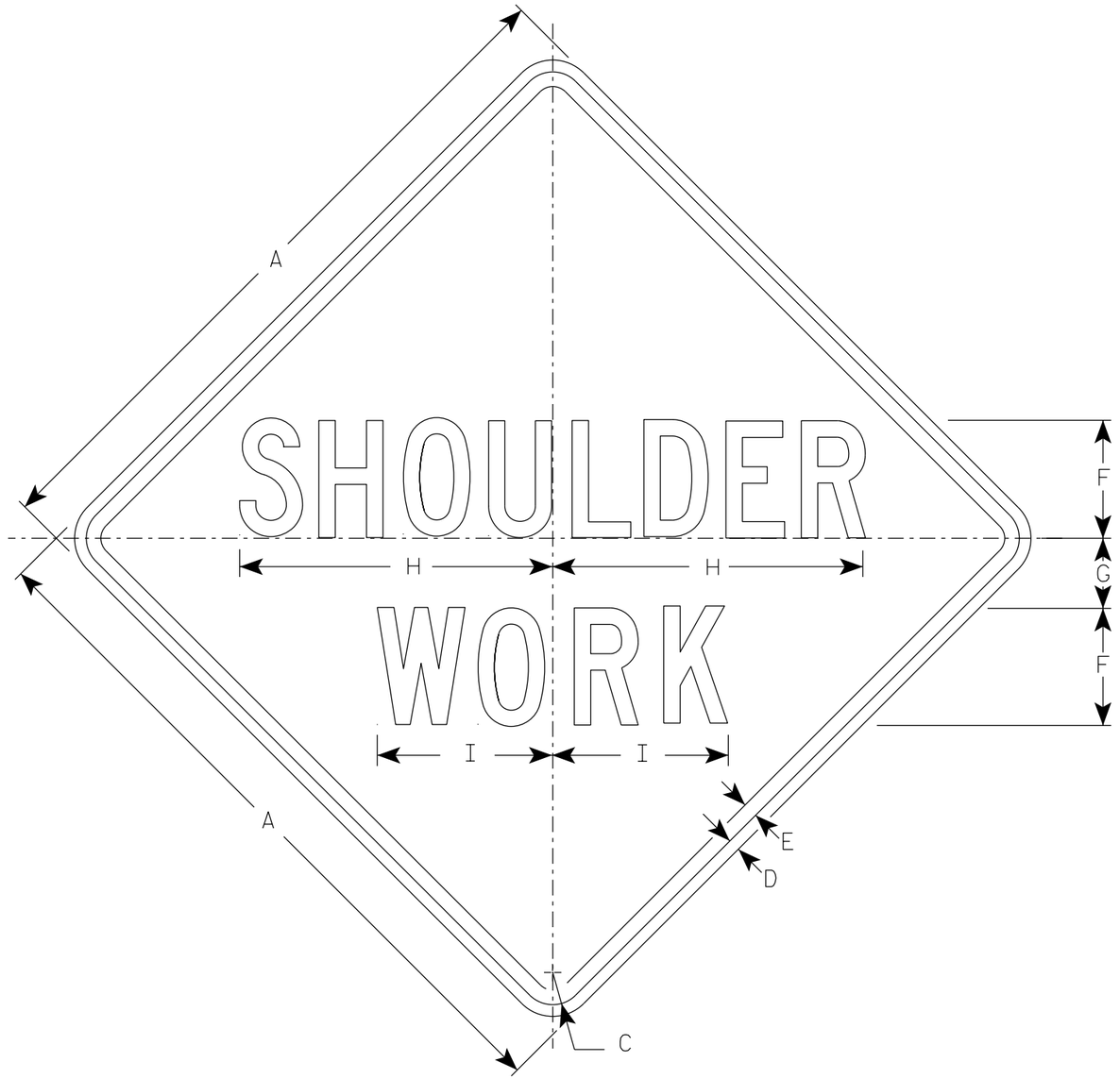
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-5.11

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 574	E

7

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



W21-5

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.

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	3 1/2	16	9																		9.0
2S	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0
2M	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0
3	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0
4	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0
5	48		2 1/4	3/4	1	8	5	21 3/8	11 1/4																		16.0

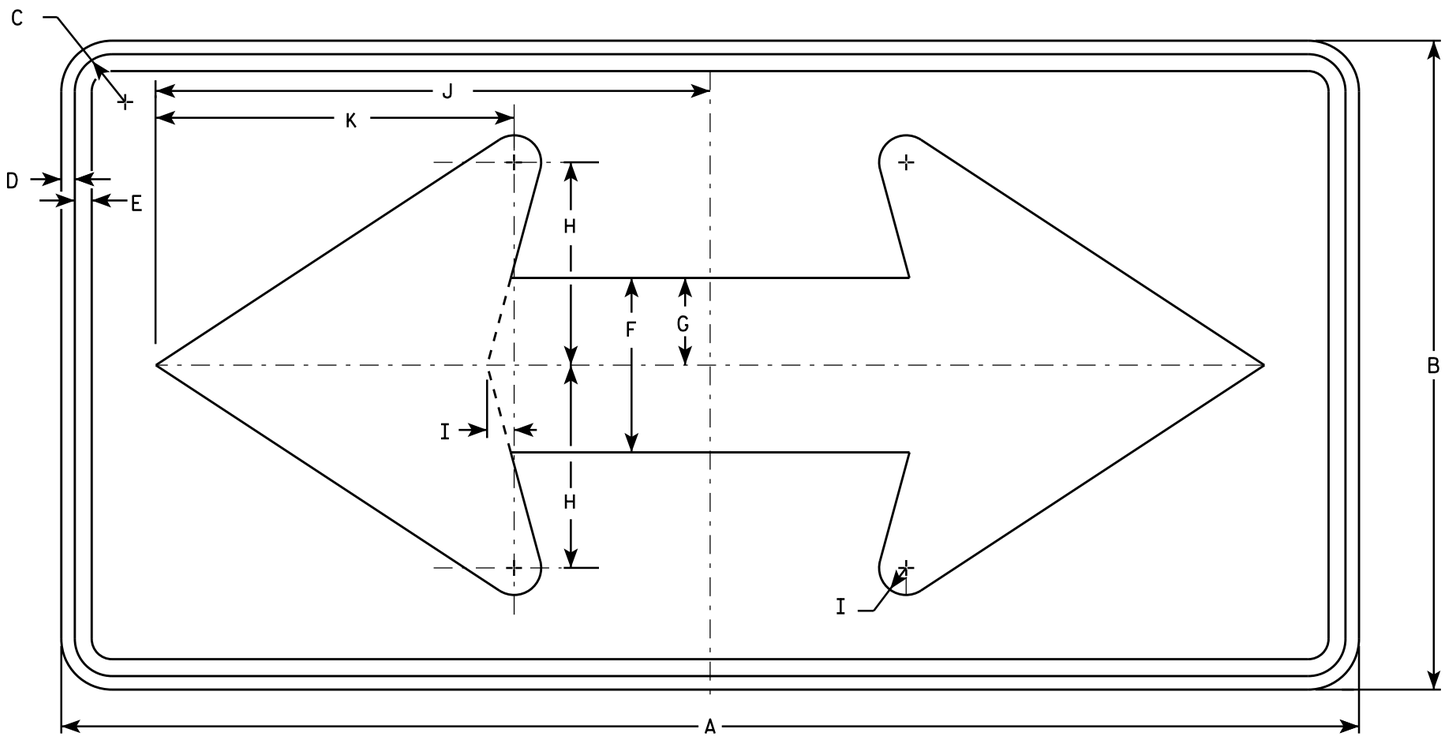
STANDARD SIGN
W21-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/30/2020 PLATE NO. W21-5.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 575	E



W01-7

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	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
2M	48	24	1 3/8	1/2	5/8	6 1/2	3 1/4	7 1/2	1	20 1/2	13 1/4																8.0
3	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
4	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5
5	60	30	1 3/8	1/2	5/8	8	4	9 1/4	1 1/4	25 3/8	16 1/4																12.5

STANDARD SIGN
W01-7

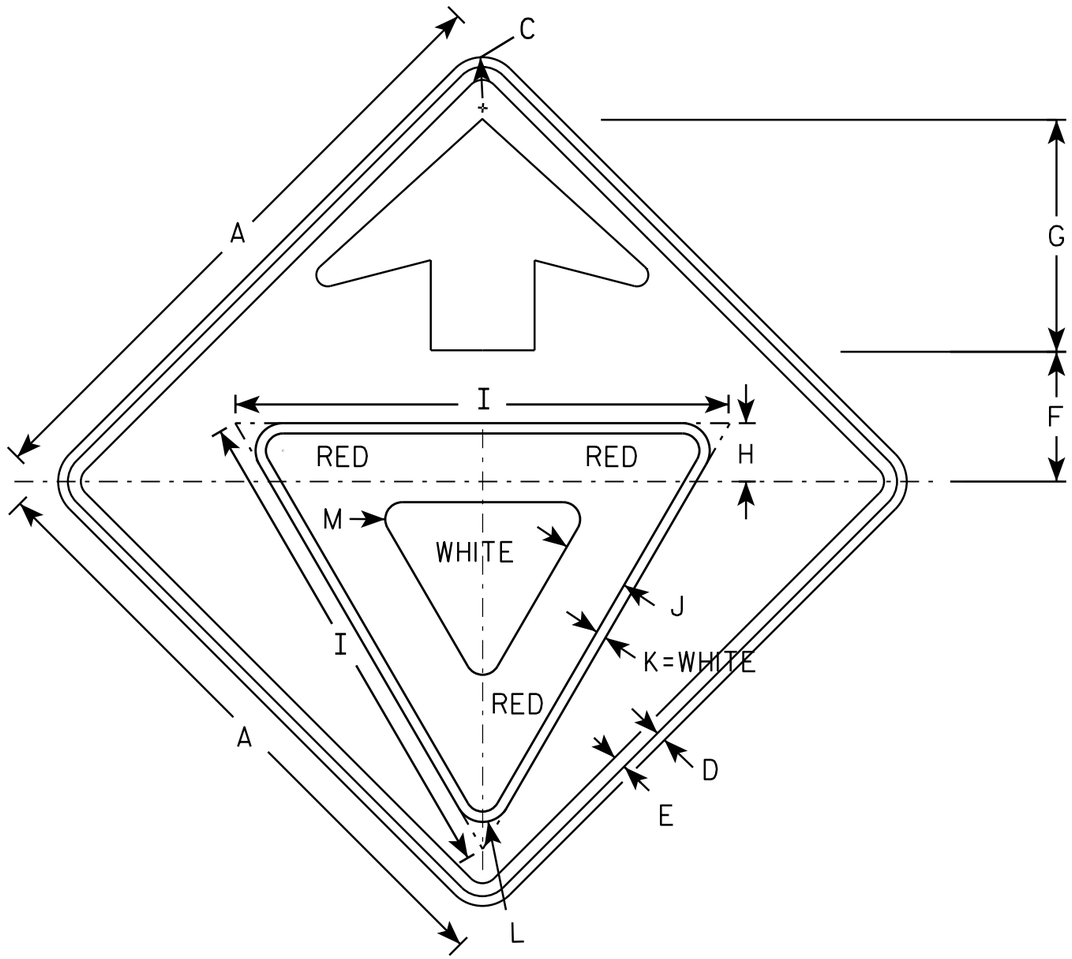
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE 1576 W01-7.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

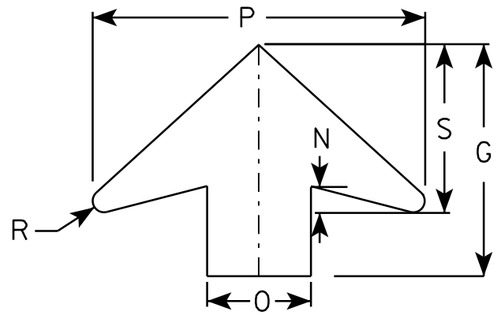
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W017.DGN PLOT DATE : 20-NOV-2013 10:35 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 5.604022:1.000000
WISDOT/CADDS SHEET 42



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

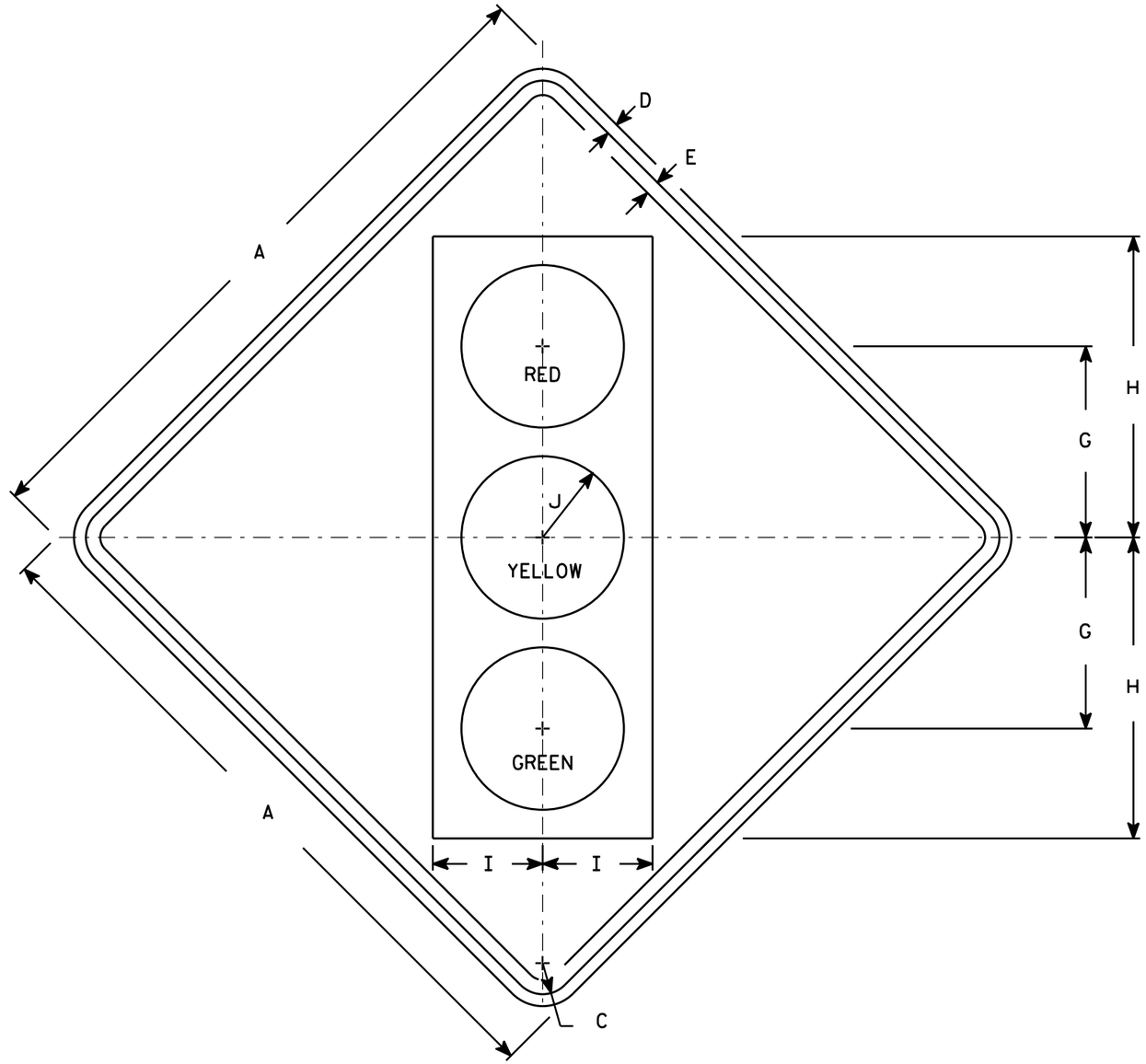
STANDARD SIGN
W03-2

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



W03-3

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 - 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. Symbol and border are non-reflective black.
   Top circle - Type H Reflectorized Red
   Center circle - Same as background
   Bottom circle - Type H Reflectorized Green

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		10	15 3/4	5 3/4	4 1/4																	9.0
2S	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
2M	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
3	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
4	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0
5	48		2 1/4	3/4	1		12 1/2	20	7 1/2	5																	16.0

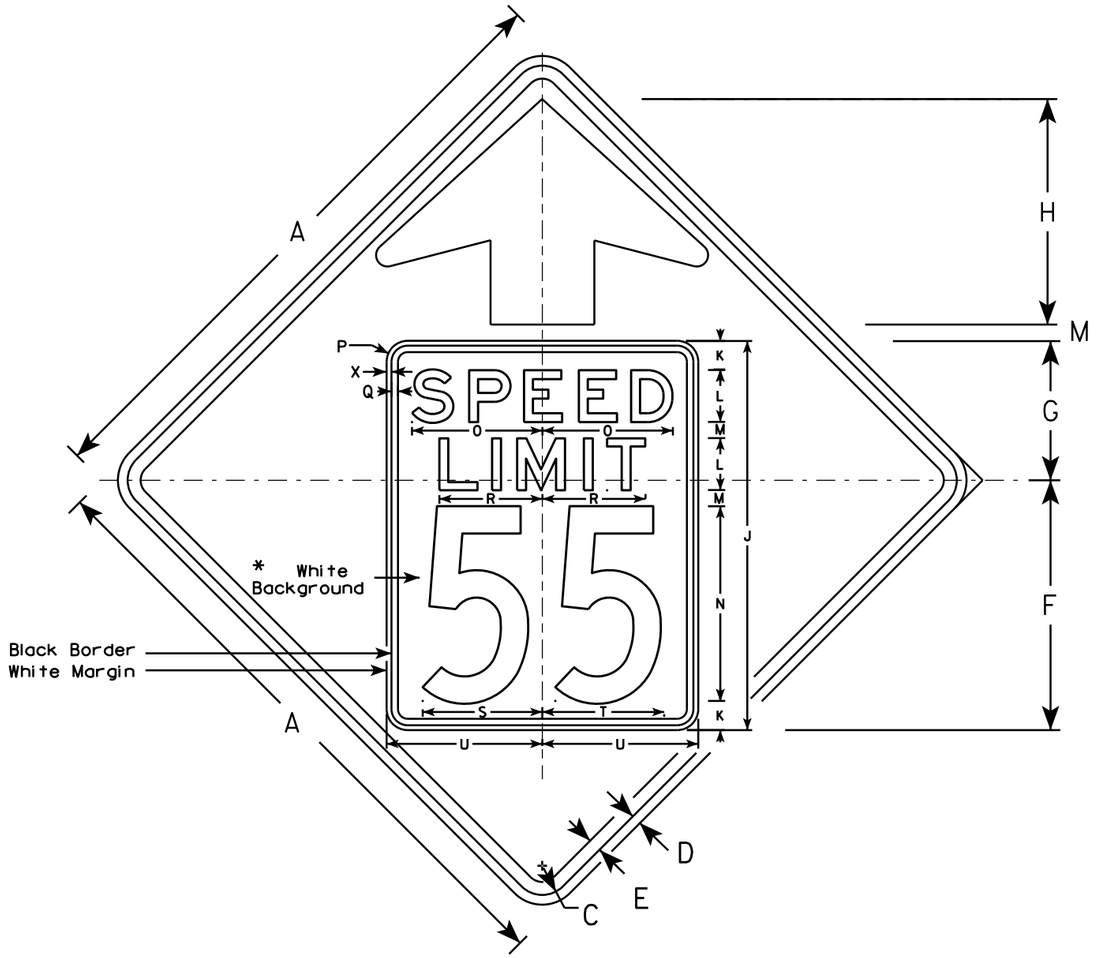
STANDARD SIGN
W03-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 578 "03-3.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

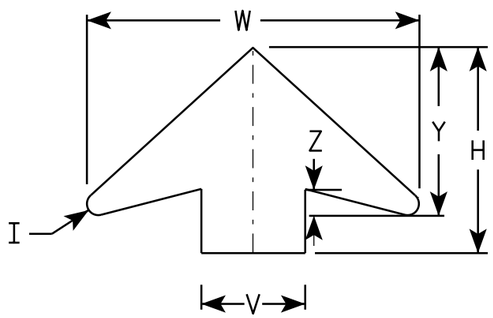


W03-5

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

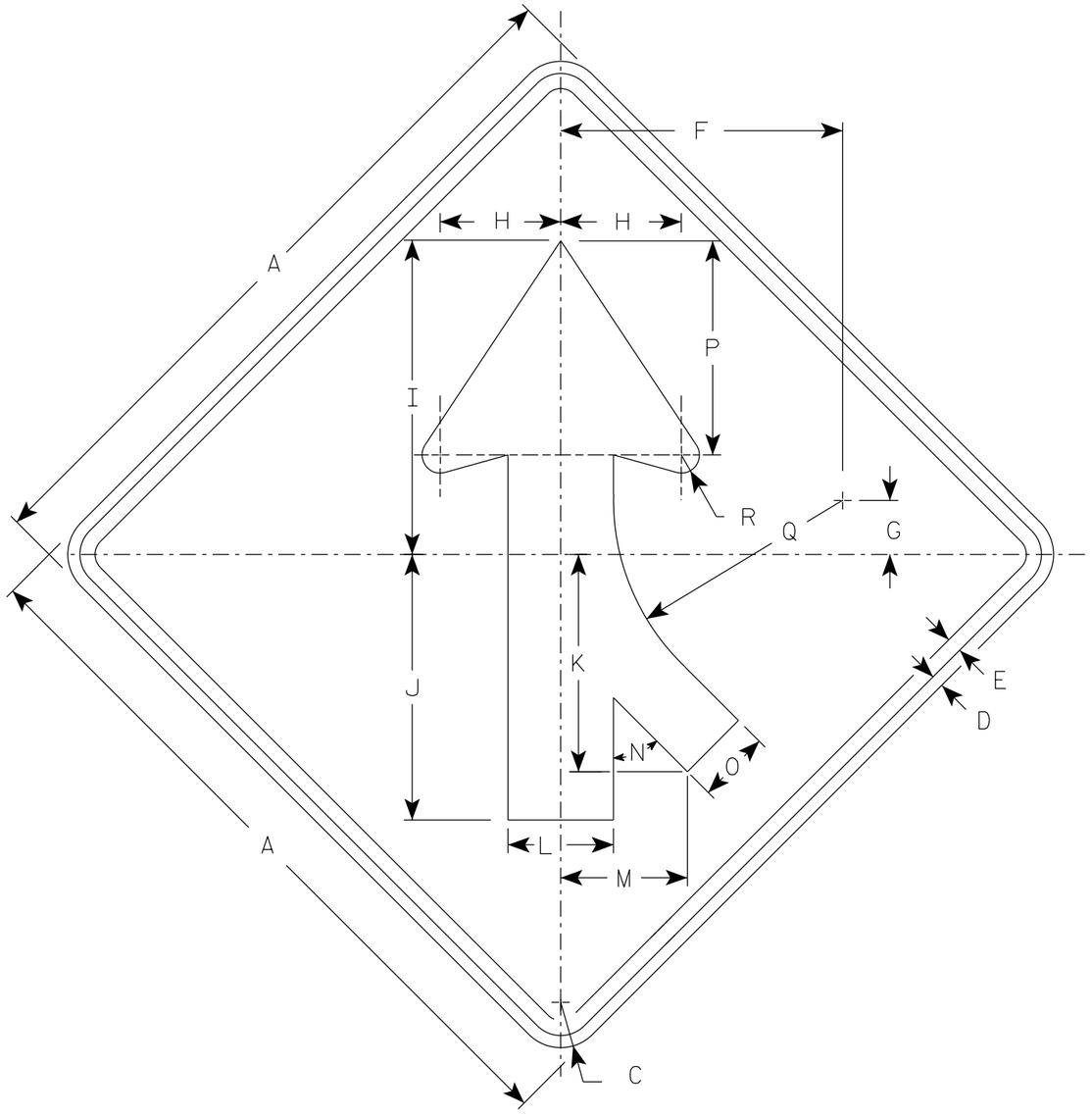
DATE 11/20/13 PLATE W03-5.1

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

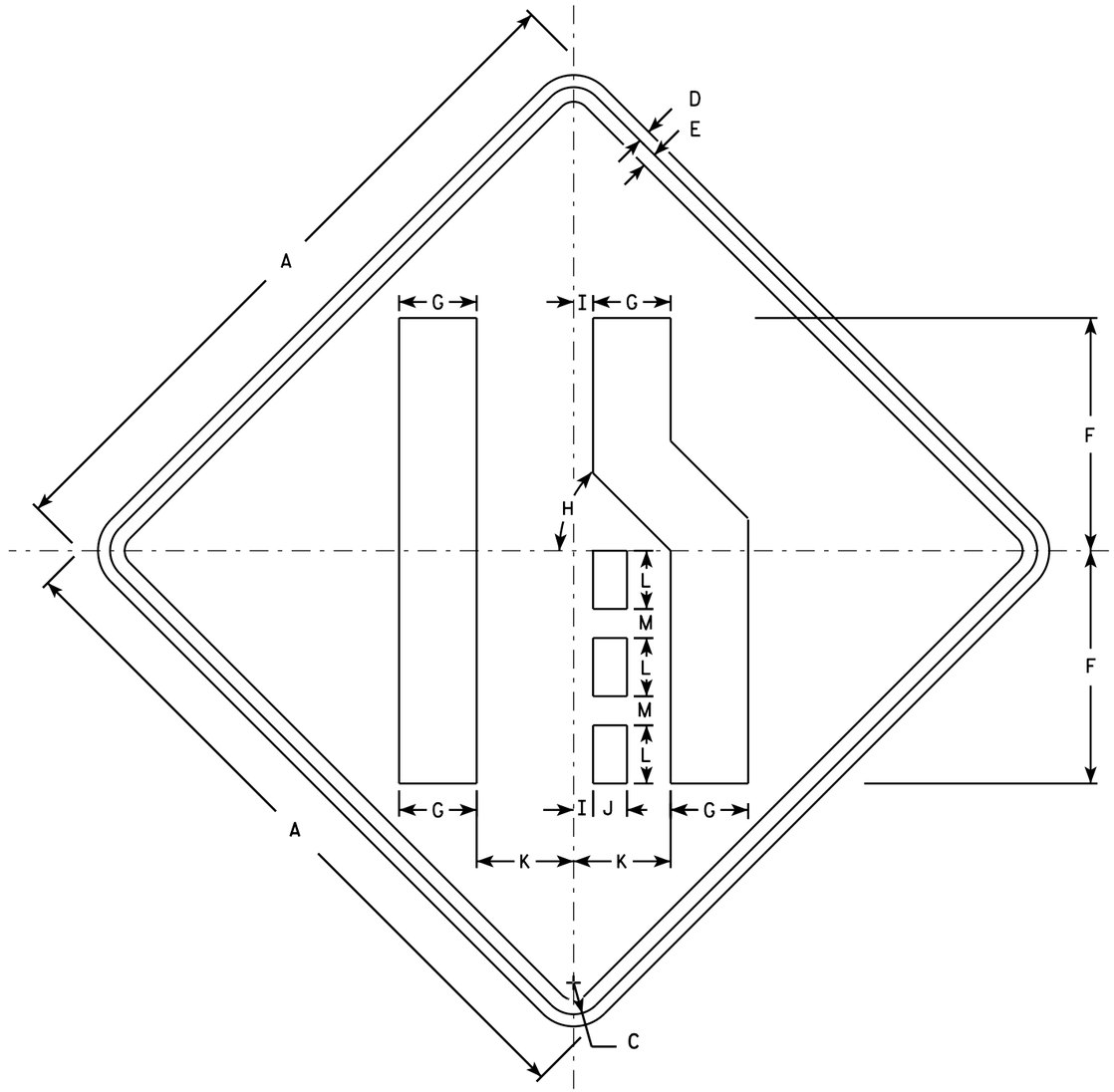
STANDARD SIGN
W04-1

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



W04-2R

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. W04-2L is the same as W04-2R except the symbol 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	12	4	45°	1	1 3/4	5	3	1 1/2														9.0
2S	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
2M	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
3	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
4	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0
5	48		2 1/4	3/4	1	16	5 3/8	45°	1 1/4	2 3/8	6 3/4	4	2														16.0

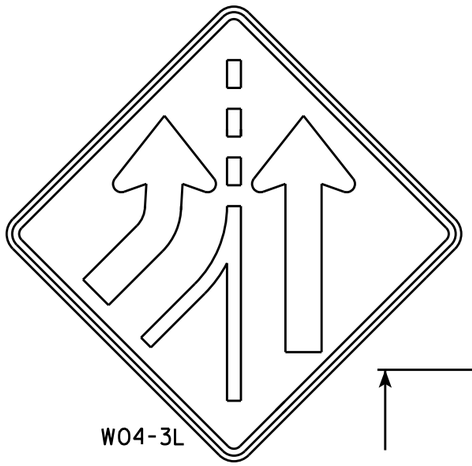
STANDARD SIGN
W04-2

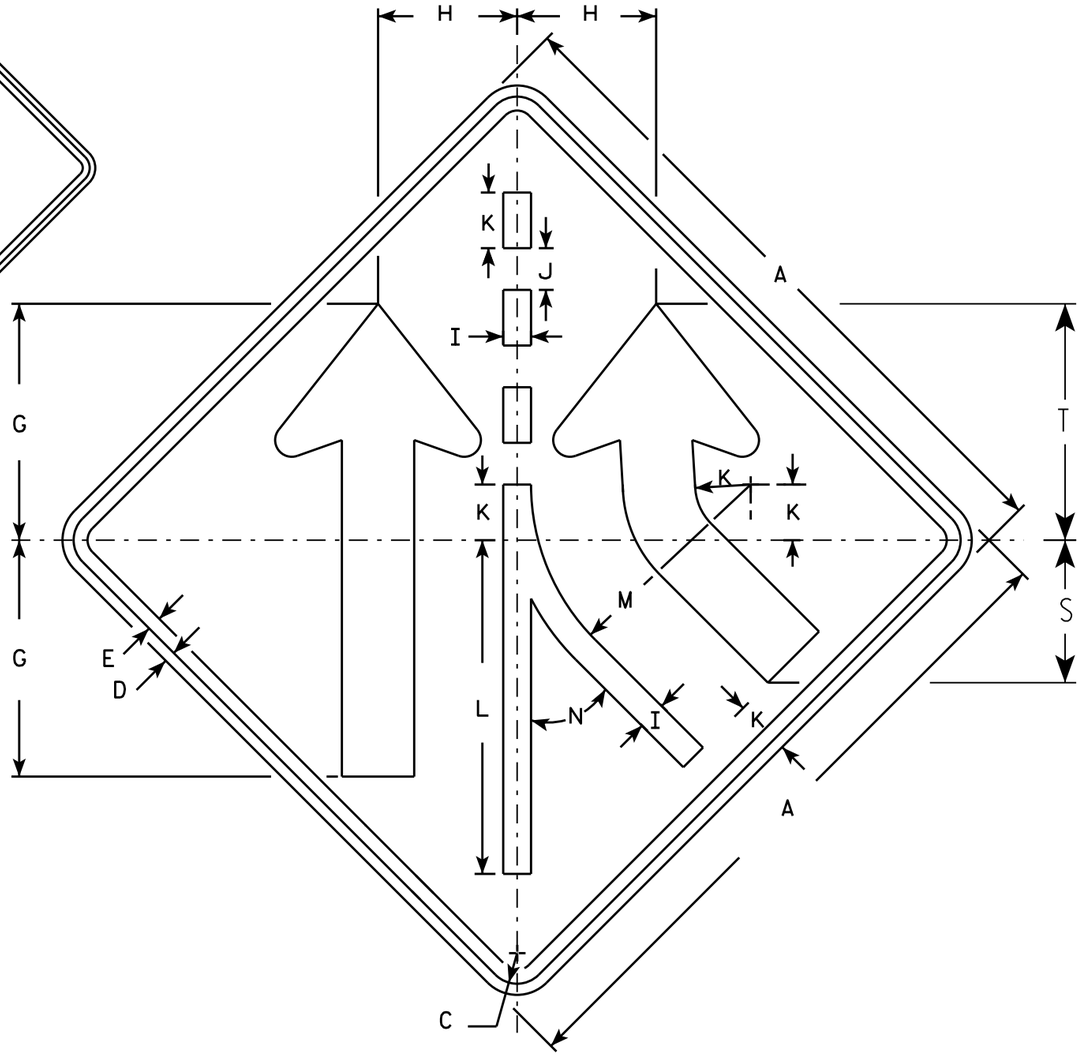
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 581 W04-2.1

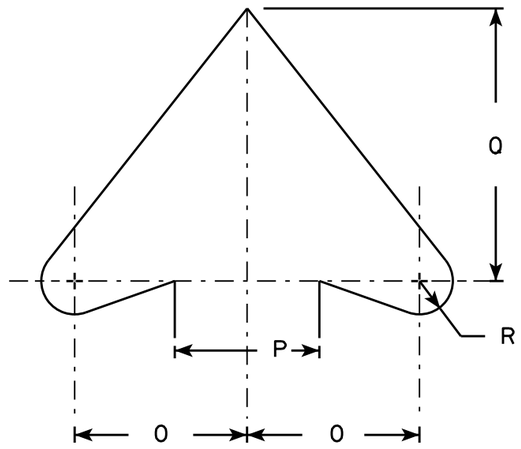
PROJECT NO: | SHEET NO: E





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. W04-3 L is the same as W04-3 R except the arrow is reversed along the vertical centerline.



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 3/4	7 1/2	1 1/2	2 1/4	3	18	11 7/8	45°	4 5/8	4	7 3/8	7/8	7 3/4	12 3/4							9.0
2S	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0
2M	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0
3	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0
4	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0
5	48		2 1/4	3/4	1		17	10	2	3	4	24	15 3/4	45°	6 1/4	5 1/2	9 7/8	1 1/4	10 1/4	17							16.0

STANDARD SIGN

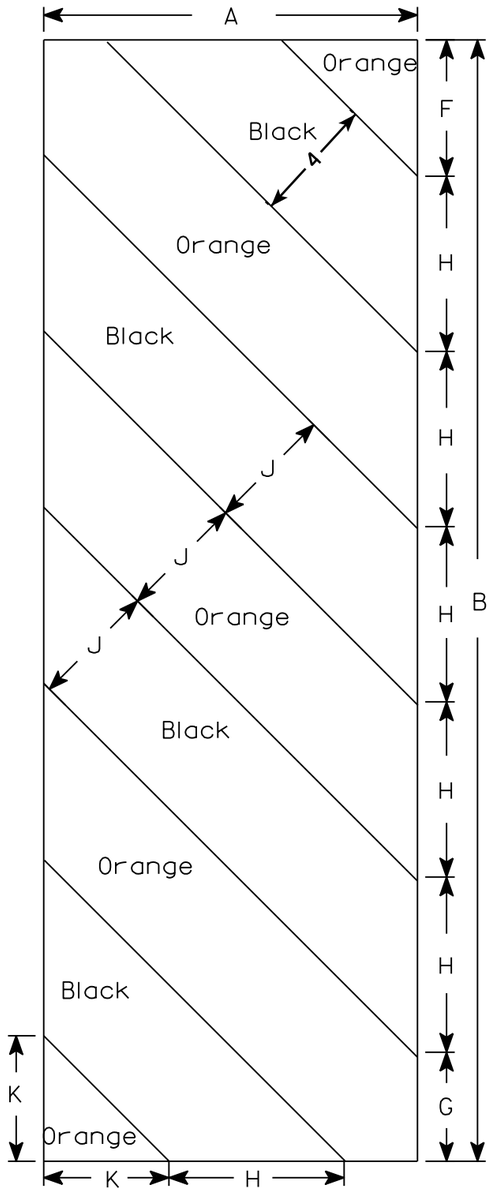
W0433

WISCONSIN DEPT OF TRANSPORTATION

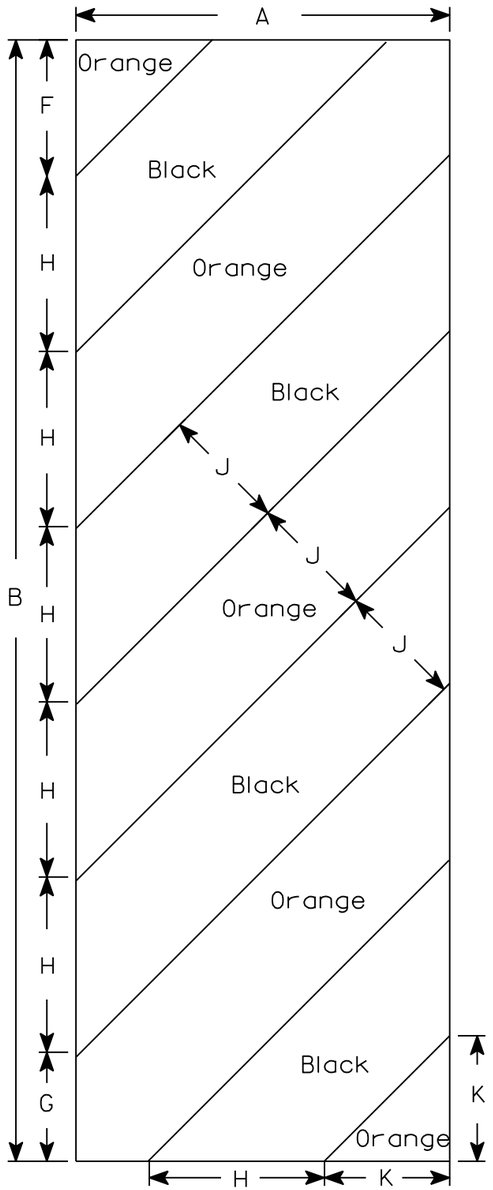
APPROVED Matthew R Rauch for State Traffic Engineer

DATE 11/20/13 PLATE W04-3.1

PROJECT NO: | SHEET NO: E



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

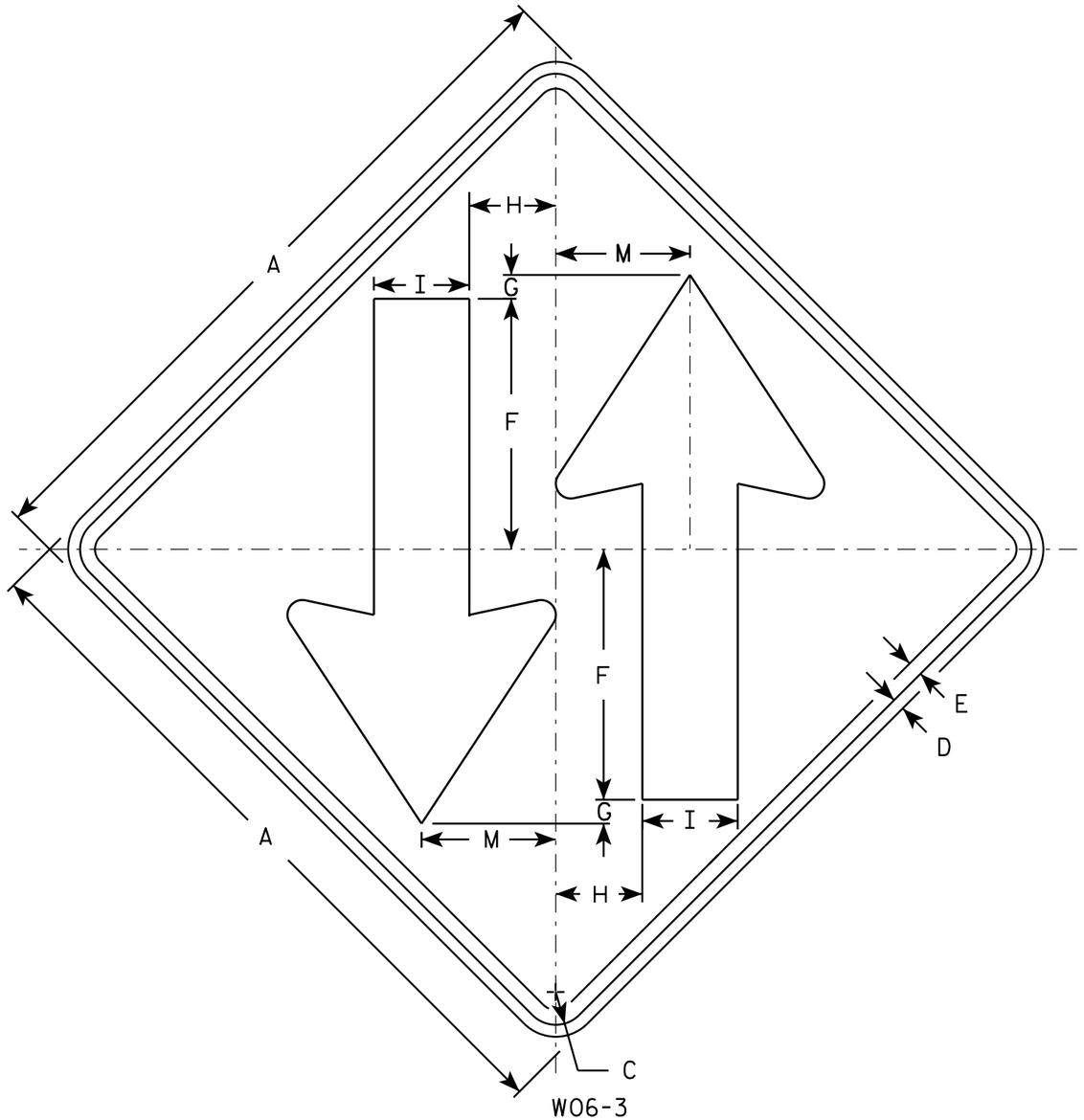
W05-52L & W05-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE No. W05-52.1

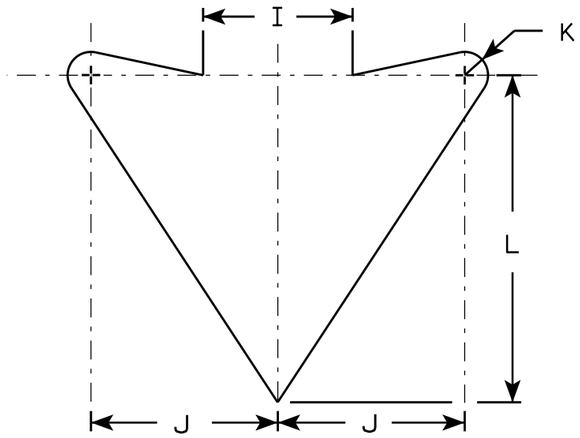
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



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

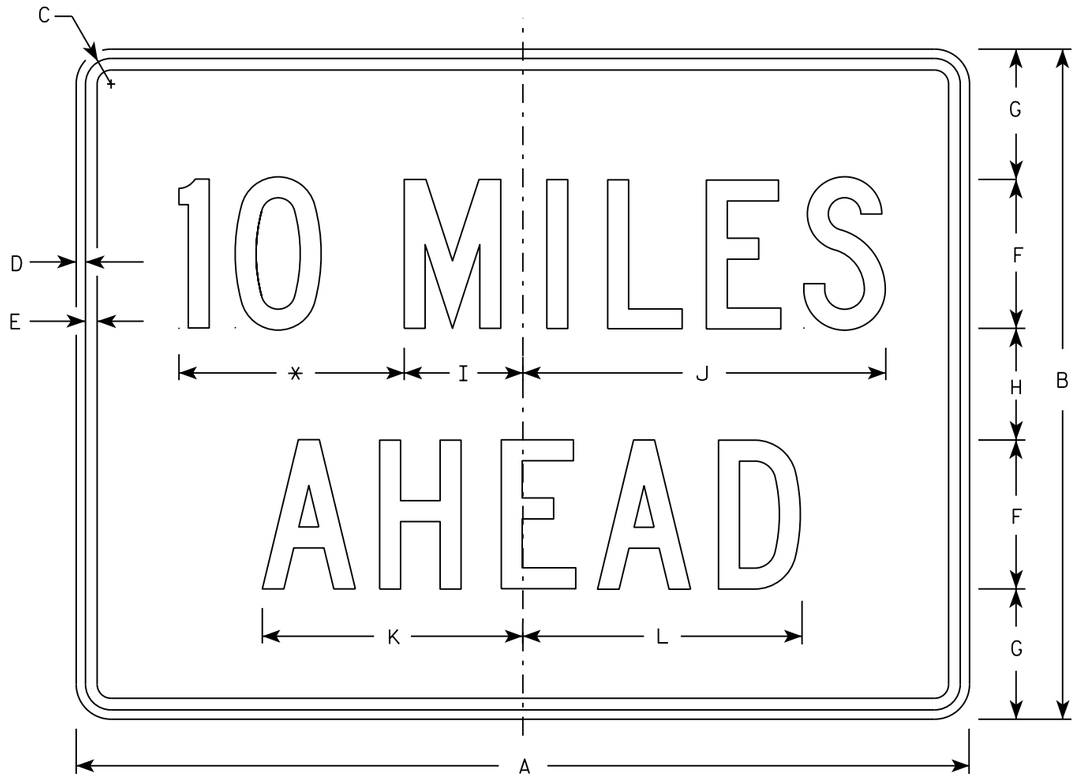
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

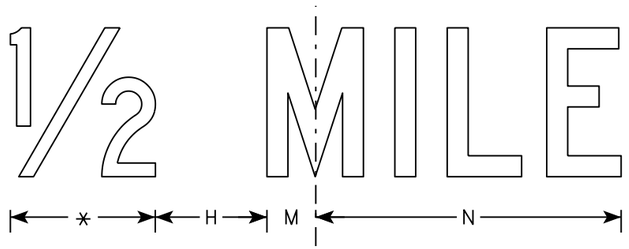
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 584 W06-3.1

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E



W057-52



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. Substitute appropriate numerals to the nearest quarter mile and optically adjust spacing to achieve proper balance.

* See note 5

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	24	1 1/8	3/8	1/2	6	4 1/2	3	4 3/4	14 5/8	10 5/8	11 3/8	2	12													6.0
2S	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
2M	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
3	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
4	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0
5	48	36	1 3/8	1/2	5/8	8	7	6	6 3/8	19 1/2	14	15	2 3/4	16 3/8													12.0

STANDARD SIGN
W057-52

WISCONSIN DEPT OF TRANSPORTATION

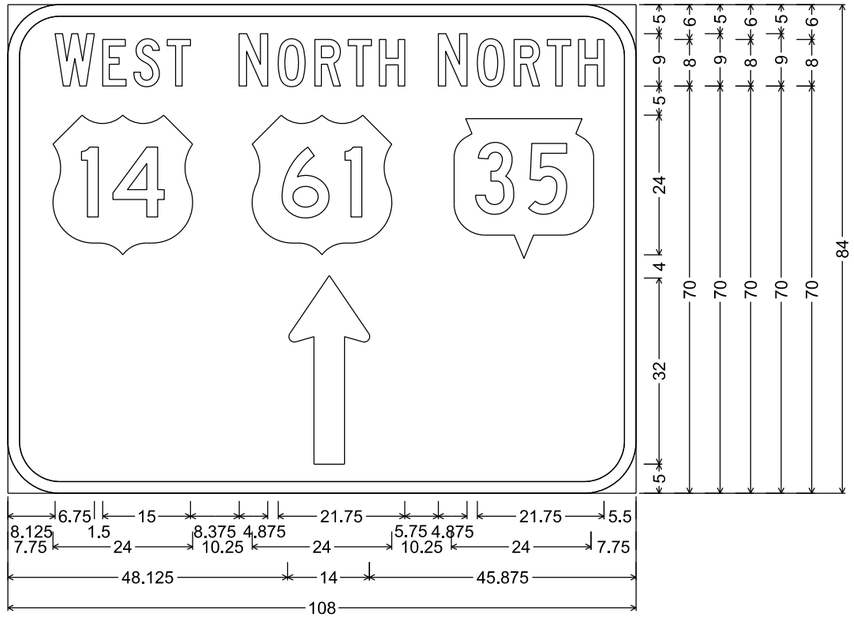
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W057-52.2

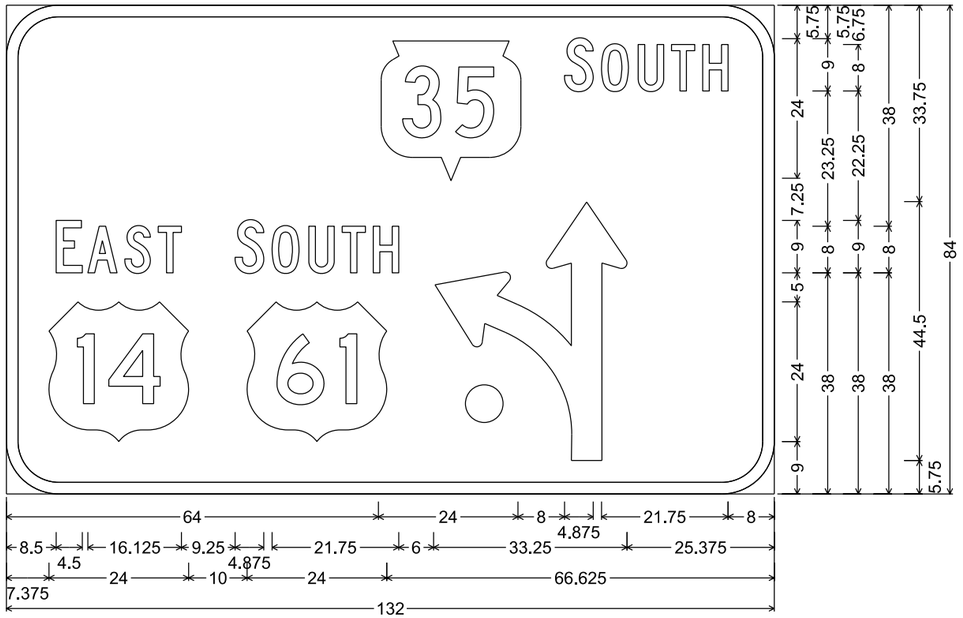
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 585	E

NOTES

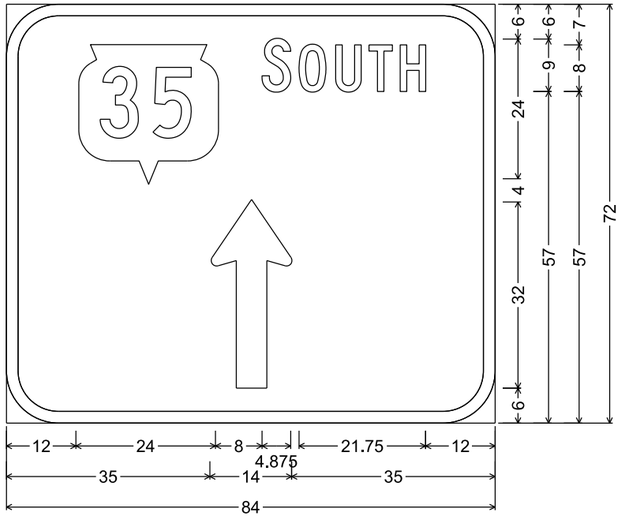
1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



E6-54A; 9.000" Radius, 2.000" Border



E6-52; 9.000" Radius, 2.000" Border



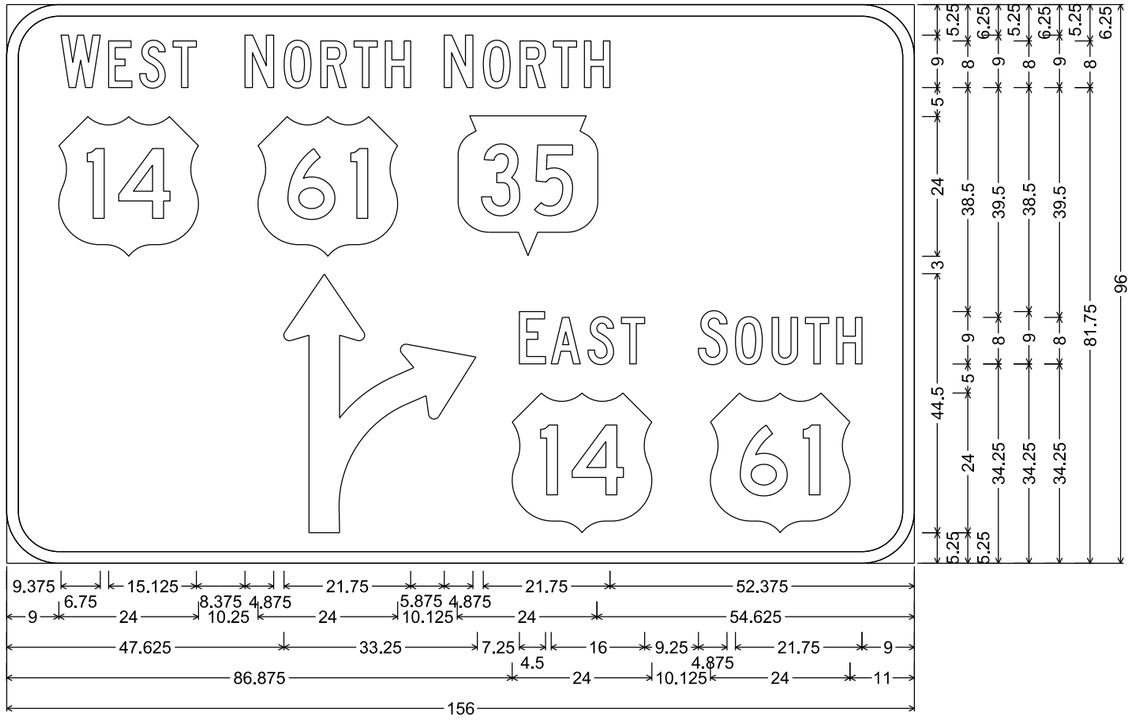
E6-54A; 9.000" Radius, 2.000" Border

7

7

PROJECT NO:5163-07-77	HWY: STH 35	COUNTY:LA CROSSE	PERMANENT SIGNING	SHEET NO: 586	E

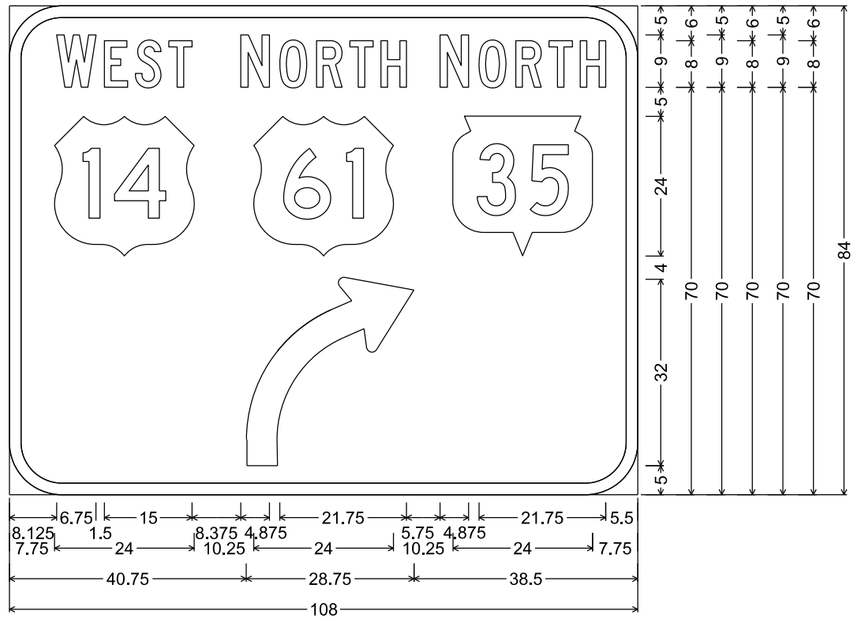
FILE NAME : C:\CAEfiles\Project\tr_d5_5322d620.dgn PLOT DATE : 4-JUN 2020 2:51 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



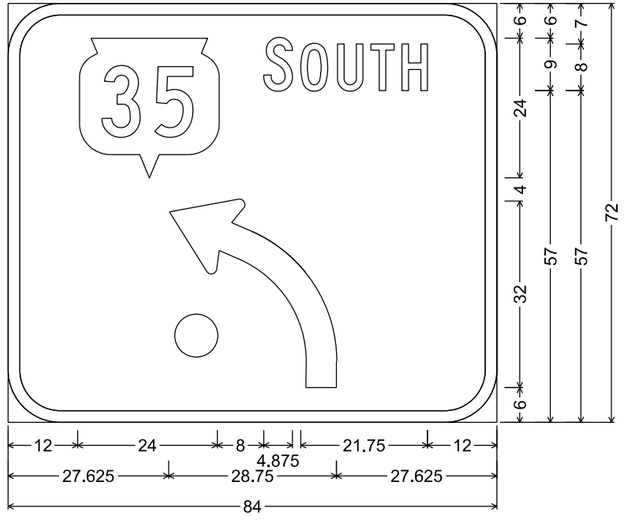
E6-53; 9.000" Radius, 2.000" Border

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C



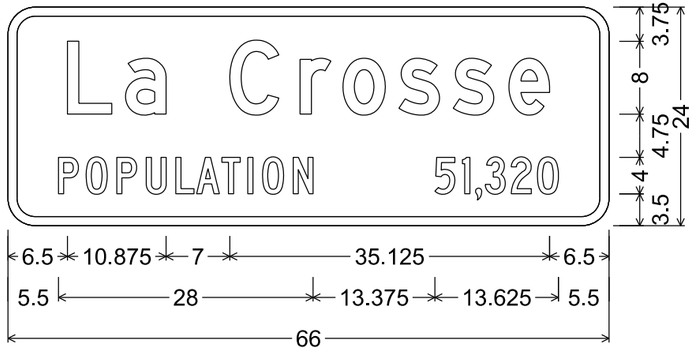
E6-54R; 9.000" Radius, 2.000" Border



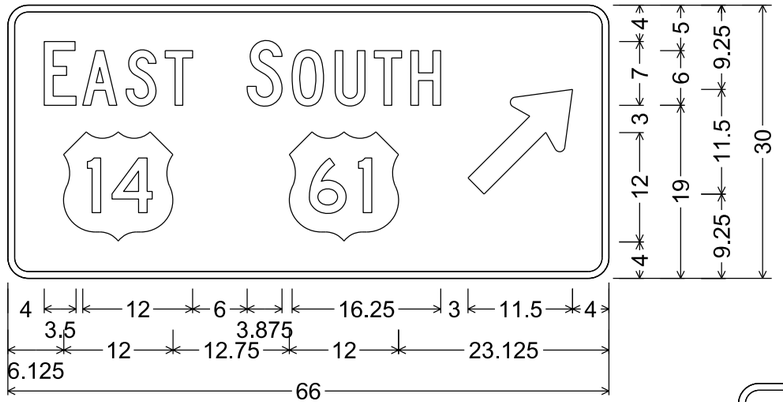
E6-54L; 9.000" Radius, 2.000" Border

NOTES

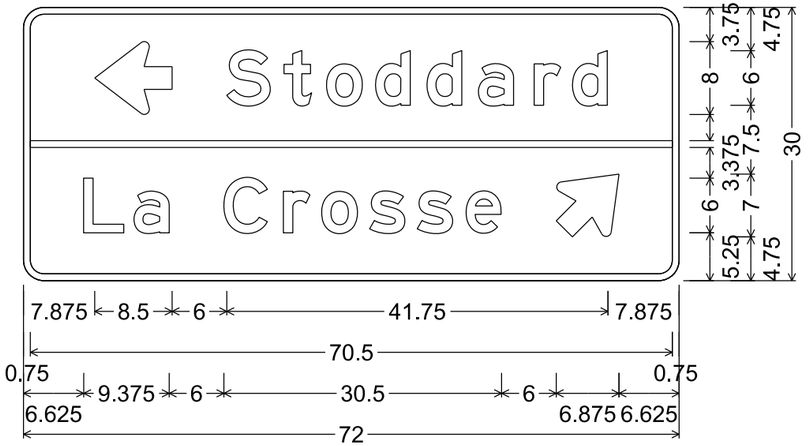
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted



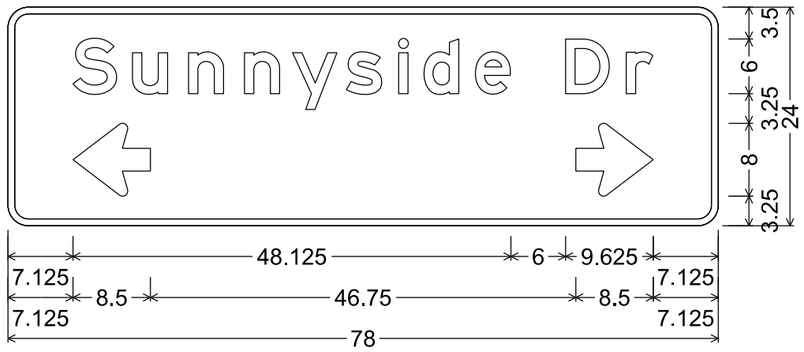
I2-3; 3.000" Radius, 1.000" Border,
"La", D; "Crosse", D; "POPULATION", C; "51,320", C



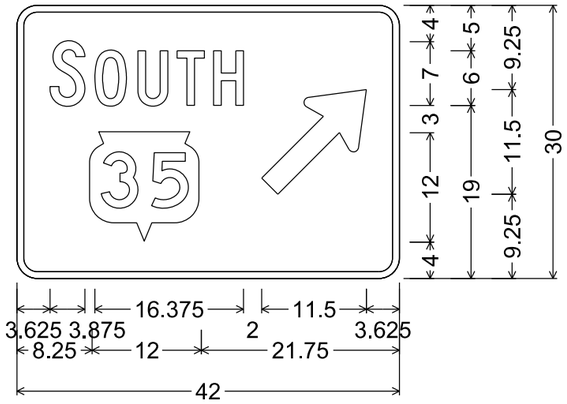
D1-1; 2.250" Radius, 0.750" Border,
"EAST", C; "SOUTH", C



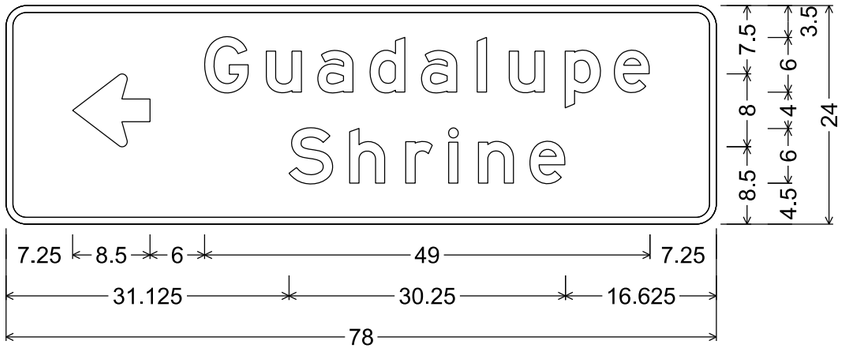
D1-2; 2.250" Radius, 0.750" Border



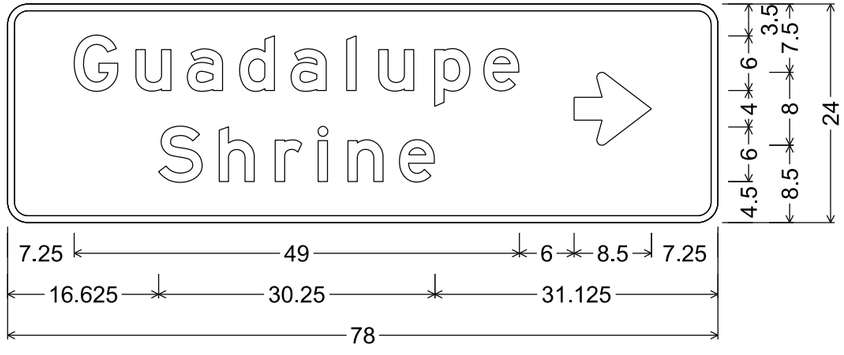
D1-61; 2.250" Radius, 0.750" Border



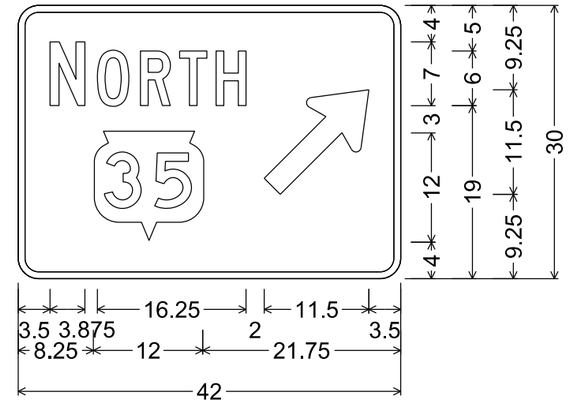
D1-1; 2.250" Radius, 0.750" Border,
"SOUTH", C



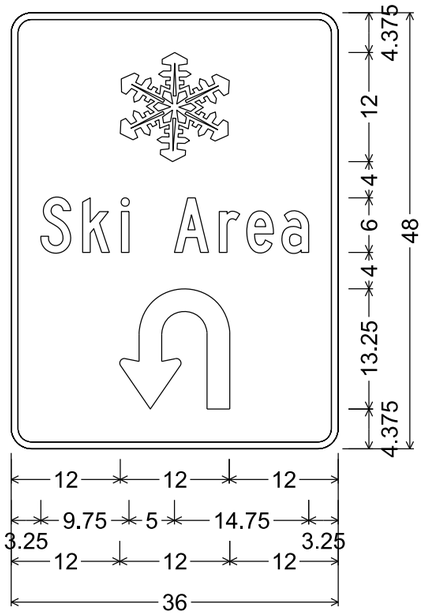
D1-2; 2.250" Radius, 0.750" Border



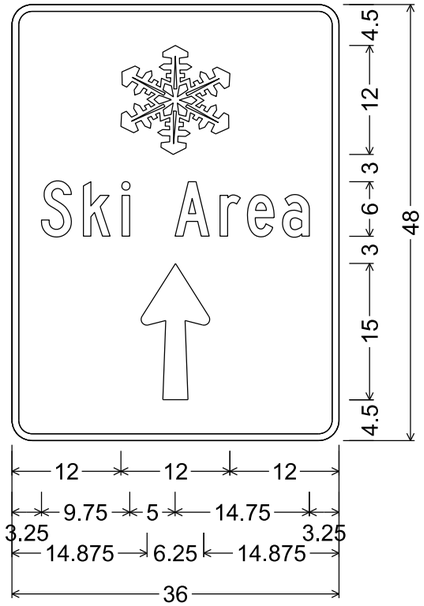
D1-2; 2.250" Radius, 0.750" Border



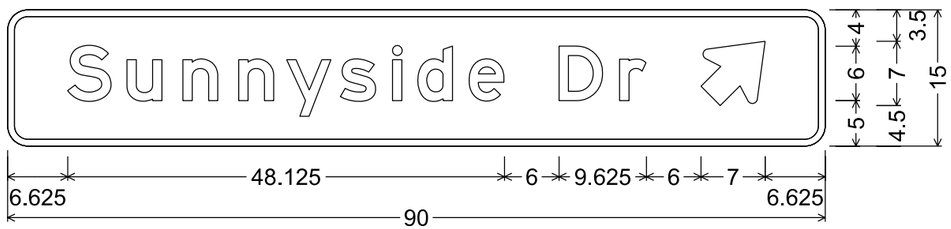
D1-1; 2.250" Radius, 0.750" Border,
"NORTH", C



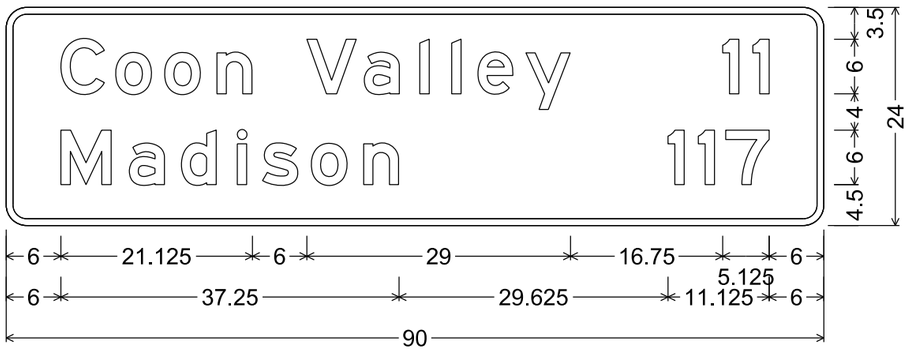
2.250" Radius, 0.750" Border, White on, Brown;
"Ski", C; "Area", C



2.250" Radius, 0.750" Border, White on, Brown;
"Ski", C; "Area", C



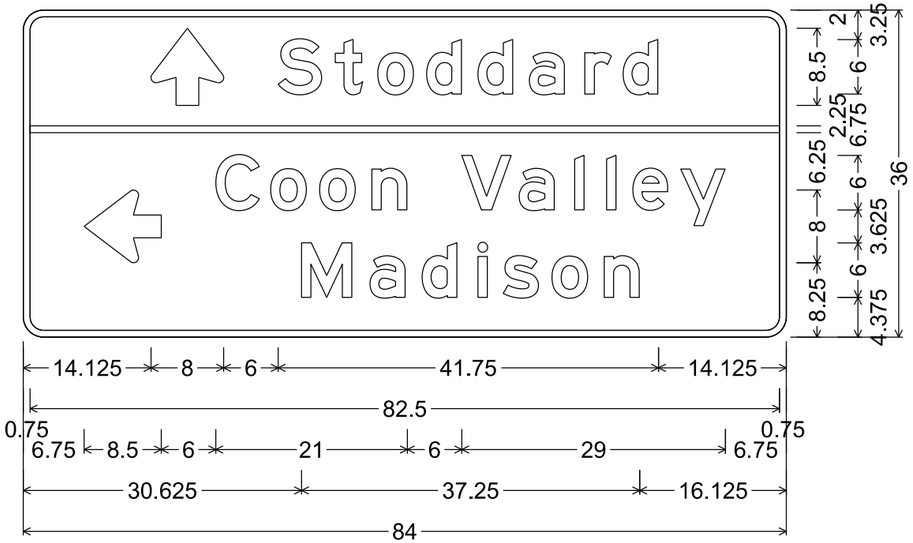
D1-1; 2.250" Radius, 0.750" Border



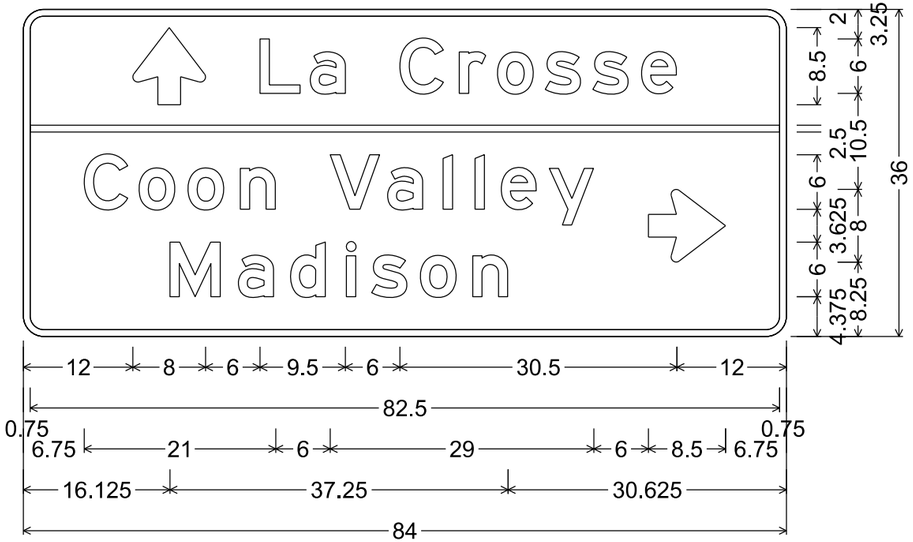
D2-2; 2.250" Radius, 0.750" Border

NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green except as noted
   Message - White
3. Message Series - E except as noted



D1-3; 2.250" Radius, 0.750" Border



D1-3; 2.250" Radius, 0.750" Border

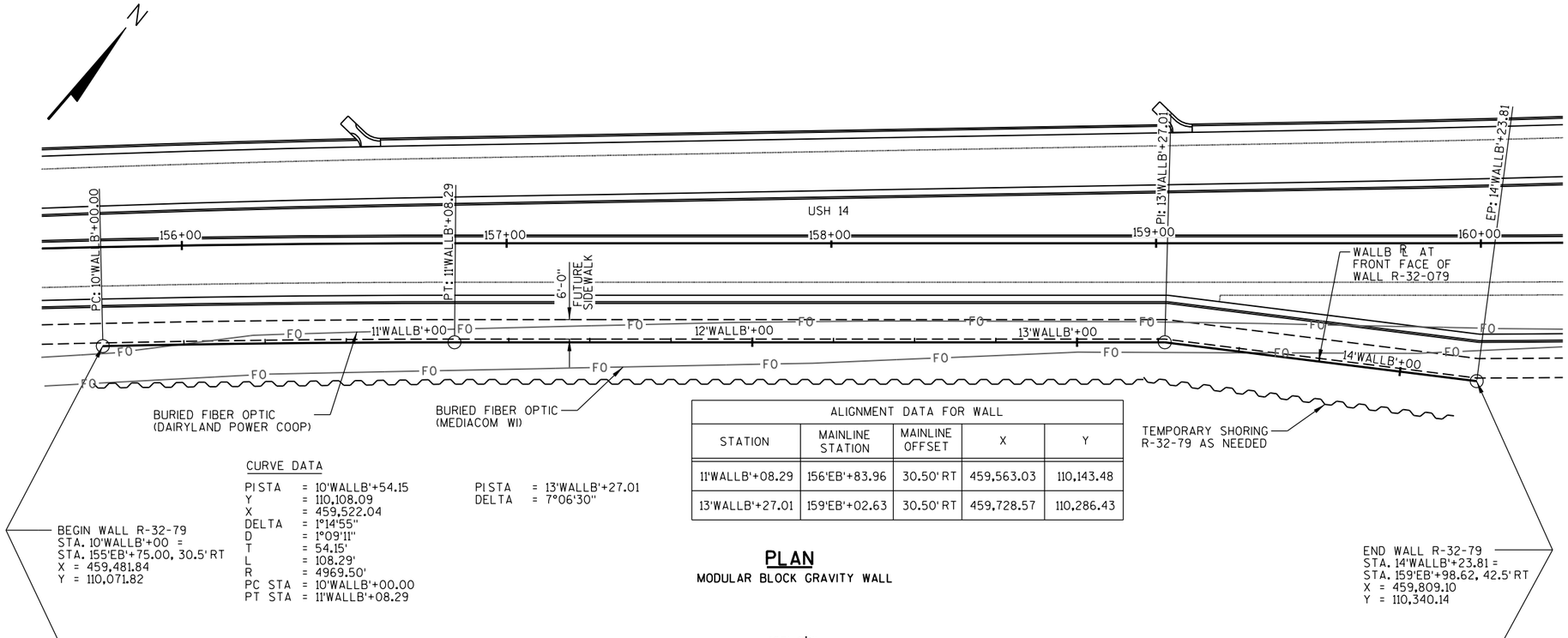
7

7

PROJECT NO:5163-07-77	HWY: STH 35	COUNTY:LA CROSSE	PERMANENT SIGNING	SHEET NO: 589	E

STATE PROJECT NUMBER

5163-07-77



CURVE DATA

PI STA	= 10'WALLB'+54.15
Y	= 110,108.09
X	= 459,522.04
DELTA	= 1°14'55"
D	= 1°09'11"
T	= 54.15'
L	= 108.29'
R	= 4969.50'
PC STA	= 10'WALLB'+00.00
PT STA	= 11'WALLB'+08.29

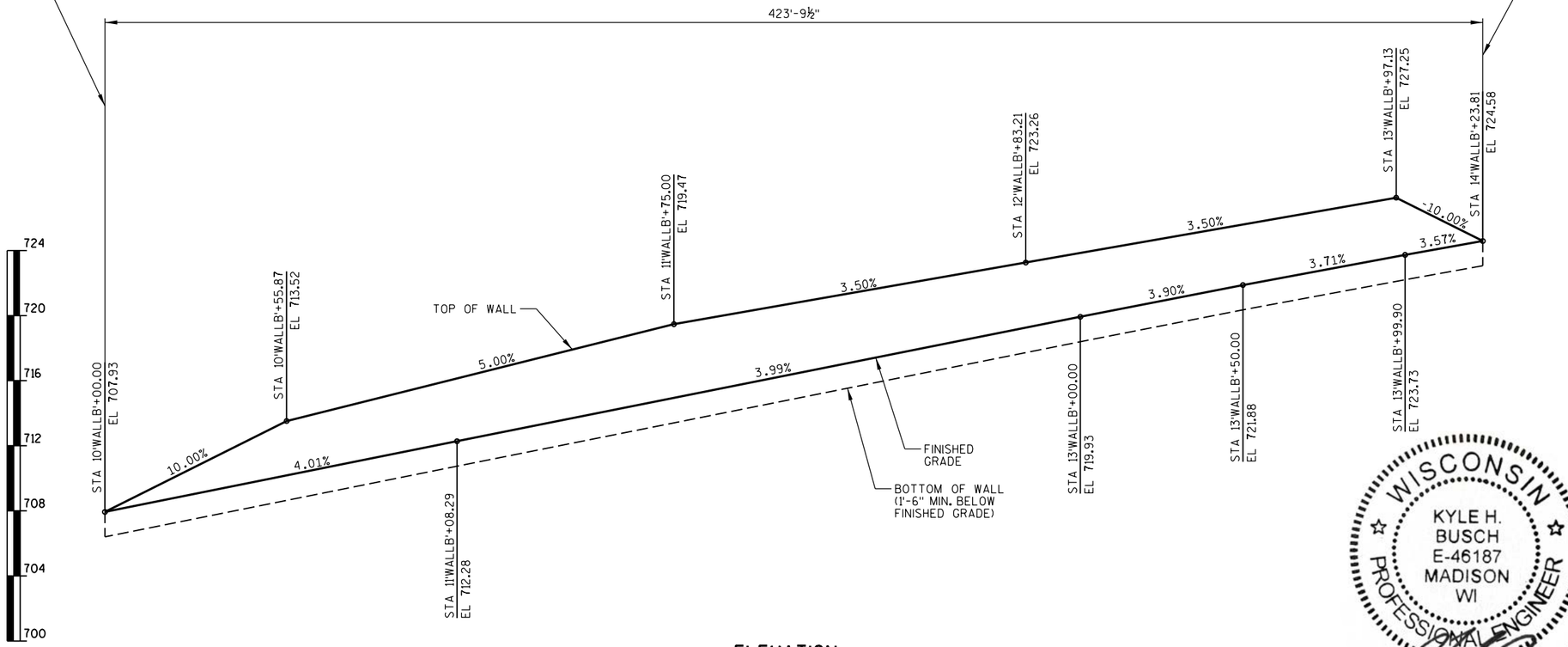
PI STA = 13'WALLB'+27.01
DELTA = 7°06'30"

ALIGNMENT DATA FOR WALL

STATION	MAINLINE STATION	MAINLINE OFFSET	X	Y
11'WALLB'+08.29	156'EB'+83.96	30.50' RT	459,563.03	110,143.48
13'WALLB'+27.01	159'EB'+02.63	30.50' RT	459,728.57	110,286.43

PLAN

MODULAR BLOCK GRAVITY WALL



ELEVATION

(LOOKING AT BACK FACE OF WALL)
STATIONING IS ALONG "WALLB" LINE

LIST OF DRAWINGS

1. GENERAL PLAN
2. TYPICAL SECTION, QUANTITIES & NOTES
3. SUBSURFACE EXPLORATION

TRAFFIC DATA (USH 14)

A.A.D.T. (2022) = 10,100
A.A.D.T. (2042) = 11,100
R.D.S. = 45 MPH

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK GRAVITY R-32-79".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL. SEE TYPICAL SECTION ON SHEET 2 AND ROADWAY CROSS-SECTIONS.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 100 PSF.

A MODULAR BLOCK GRAVITY WALL IS REQUIRED. WALL SHALL CONSIST OF PRECAST MODULAR CONCRETE BLOCKS PRODUCED BY A WET-CAST PROCESS.

MINIMUM BLOCK WIDTH (FRONT FACE TO BACK FACE) SHALL BE 24 INCHES.

CONSULTANT DESIGN CONTACT:
KYLE BUSCH, P.E.
(608) 216-2063

BRIDGE OFFICE CONTACT:
AARON BONK, P.E.
(608) 261-0261

NO.	DATE	REVISION	BY

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1230 SOUTH BLVD., BARABOO WI 53913
(608) 356-2771 www.msa-ps.com

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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ SDR 09/27/21
CHIEF STRUCTURES DESIGN ENGINEER DATE

WISCONSIN
KYLE H. BUSCH
E-46187
MADISON
WI
PROFESSIONAL ENGINEER
7/20/2021

STRUCTURE R-32-79

USH 14 WALL

COUNTY	TOWN/CITY/~~VILLAGE~~
LA CROSSE	LA CROSSE

DESIGN SPEC.
AASHTO LRFD BRIDGE DESIGN SPEC.

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
KHB	JFM	CAR	KHB

GENERAL PLAN

SHEET 1 OF 3
590

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DATE= 7/20/2021

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STATE PROJECT NUMBER
5163-07-77

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

THE PLAN QUANTITY FOR THE BID ITEMS "WALL MODULAR BLOCK GRAVITY R-32-0079" AND "CONCRETE STAINING MULTI-COLOR R-32-0079" ARE BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF WALL DESIGN GRADE TO THE BOTTOM OF WALL DESIGN GRADE, SET AT A CONSTANT DEPTH OF 1'-6" BELOW FINISHED GRADE.

SEE SPECIAL PROVISIONS FOR DESCRIPTIONS OF MATERIALS REQUIRED FOR "WALL BACKFILL TYPE A".

AT THE BACK FACE OF THE WALL, ALL EXCAVATED VOLUME NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH WALL BACKFILL TYPE A OR GRANULAR BACKFILL GRADE 1 AS SHOWN IN THE TYPICAL SECTION. BACKFILLING IS INCLUDED IN THE BID ITEM FOR "WALL MODULAR BLOCK GRAVITY R-32-0079".

TEMPORARY SHORING IS REQUIRED IN LOCATIONS WHERE EXCAVATION WOULD OTHERWISE DISTURB THE EXISTING GROUND SURFACE OUTSIDE THE R/W LINE. AREAS BEYOND THE R/W LINE SHALL NOT BE DISTURBED. LANDSCAPING BID ITEMS REQUIRED TO RESTORE THE SLOPE ABOVE THE RETAINED SOIL ZONE ARE INCLUDED IN THE ROAD PLAN QUANTITIES.

CLEARING AND GRUBBING AT WALL STRUCTURE IS INCLUDED WITH THE ROAD PLAN QUANTITIES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAVD 88 (2011 ADJUSTMENT), AND WERE ESTABLISHED AT THE SITE USING GPS TECHNOLOGY.

AESTHETIC TREATMENT IS REQUIRED ON THE TOPS OF ALL TOP BLOCKS, ON THE OUTER ENDS OF ALL END BLOCKS, AND ON THE FRONT FACES OF ALL BLOCKS. BLOCKS SHALL HAVE A STAINED TEXTURE IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE TEXTURE IS INCIDENTAL TO THE WALL. "CONCRETE STAINING MULTI-COLOR R-32-0079" IS MEASURED AND PAID FOR SEPARATELY. THE TOTAL PAY QUANTITY FOR CONCRETE STAINING MULTI-COLOR SHALL EQUAL THE QUANTITY FOR WALL MODULAR BLOCK GRAVITY R-32-0079.

FIELD EMBEDMENTS SHALL MEET OR EXCEED THE MINIMUM 1'-6" EMBEDMENT. FIELD EMBEDMENTS DEEPER THAN THE MINIMUM EMBEDMENT SHALL NOT BE INCLUDED IN THE PAY LIMITS.

TOTAL STRUCTURE ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	TOTAL
511.1200.01	TEMPORARY SHORING R-32-0079	SF	2,100
517.1015.S.01	CONCRETE STAINING MULTI-COLOR R-32-0079	SF	2,160
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	435
SPV.0165.01	WALL MODULAR BLOCK GRAVITY R-32-0079	SF	2,160
	NON-BID ITEMS		
	WALL BACKFILL TYPE A	TON	-
	GRANULAR BACKFILL GRADE 1	TON	-
	GEOTEXTILE DF SCHEDULE B	SY	-
	UNREINFORCED CONCRETE LEVELING PAD	CY	-

WALL EXTERNAL & OVERALL STABILITY EVALUATION

EXPOSED WALL HEIGHT (FEET)	5.0	5.0
MIN. BASE BLOCK SIZE (INCHES)	60	41
GLOBAL STABILITY FACTOR OF SAFETY	1.66	1.64
SLIDING CDR	1.41	1.20
OVERTURNING CDR	2.61	1.81
BEARING CAPACITY CDR	1.21	1.16
MAXIMUM EXPECTED SETTLEMENT (INCHES)	<1.0	<1.0

CDR - CAPACITY DEMAND RATIO

THE HEIGHT OF ALL BLOCKS ABOVE THE SLIDING INTERFACE MAY BE CONSIDERED THE EXPOSED WALL HEIGHT AS SHOWN IN THE TABLE. TABLE ASSUMES THE FRICTION ANGLE BETWEEN BLOCKS IS AT LEAST 32 DEGREES.

TABLE PROVIDES GUIDANCE FOR MINIMUM BLOCK DEPTH TO MEET EXTERNAL STABILITY REQUIREMENTS WITH A MINIMUM CDR > 1.0. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE BLOCK DEPTH REQUIRED TO SATISFY INTERNAL AND COMPOUND STABILITY.

COMPACT THE TOP 12 INCHES OF SOIL BELOW THE CONCRETE LEVELING PAD TO A MINIMUM OF 95% OF THE MATERIAL'S MAXIMUM DRY DENSITY AS ESTABLISHED BY THE MODIFIED PROCTOR TEST (ASTM D1557).

CDR VALUES SHOWN ARE FOR MIN. BASE BLOCK WIDTH OF 60". IF A SMALLER BLOCK SIZE IS USED CONTRACTOR SHALL SUBMIT CORRESPONDING CALCULATIONS FOR WALL STABILITY IN ACCORDANCE WITH LRFD BRIDGE DESIGN MANUAL.

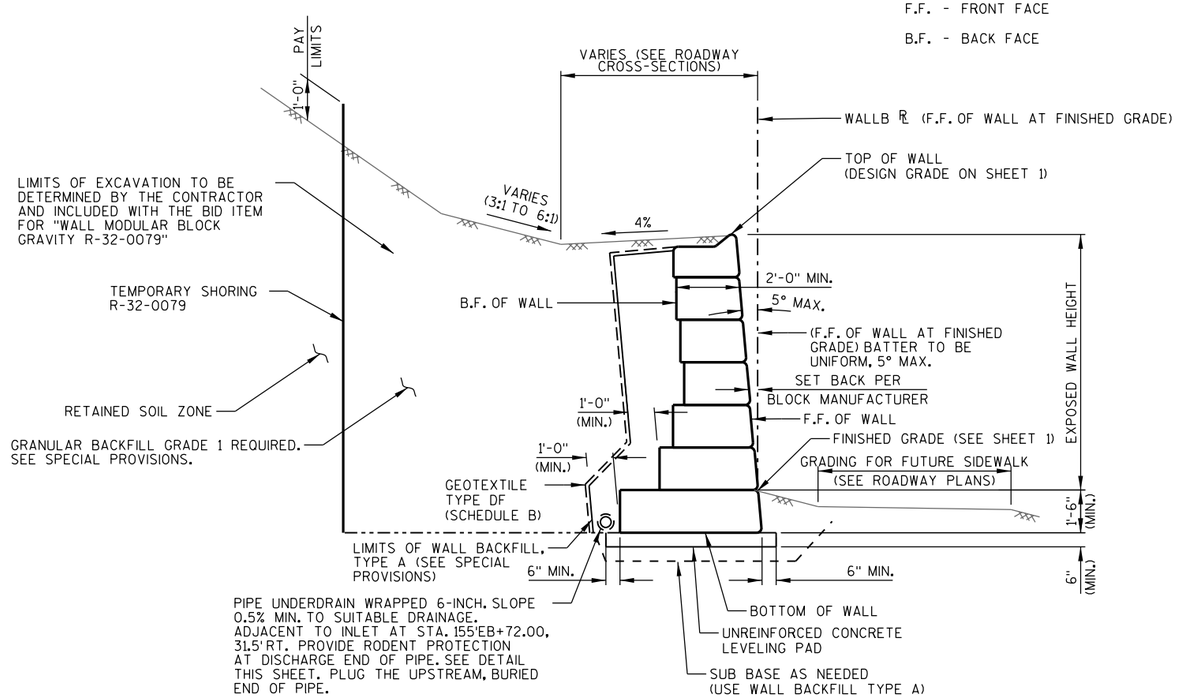
SOIL PARAMETERS

STRATUM LOCATIONS & SOIL DESCRIPTIONS	UNIT WEIGHT (pcf)	FRICTION ANGLE (DEGREES)	COHESION (psf)
WALL GRANULAR BACKFILL TYPE A	120	34	0
GRANULAR BACKFILL GRADE 1	120	34	0
FOUNDATION SOILS	115	30	0
EXISTING BACKSLOPE SOILS	115	30	0

LEGEND:

F.F. - FRONT FACE

B.F. - BACK FACE



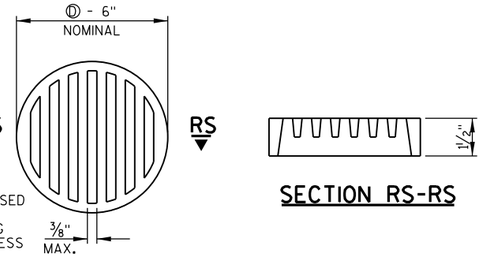
TYPICAL SECTION THRU RETAINING WALL

(LOOKING WEST)

RODENT SHIELD NOTES:

ORIENT SHIELD SO SLOTS ARE VERTICAL.

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER.
A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 x 1-INCH STAINLESS STEEL SHEET METAL SCREWS. THE RODENT SHIELD, PIPE COUPLING AND SCREWS, SHALL BE INCLUDED IN THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".



SECTION RS-RS

RODENT SHIELD

Ⓓ - DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-79

DRAWN BY CAR | PLANS CK'D. KHB

TYPICAL SECTION, QUANTITIES & NOTES

SHEET 2 OF 3
591

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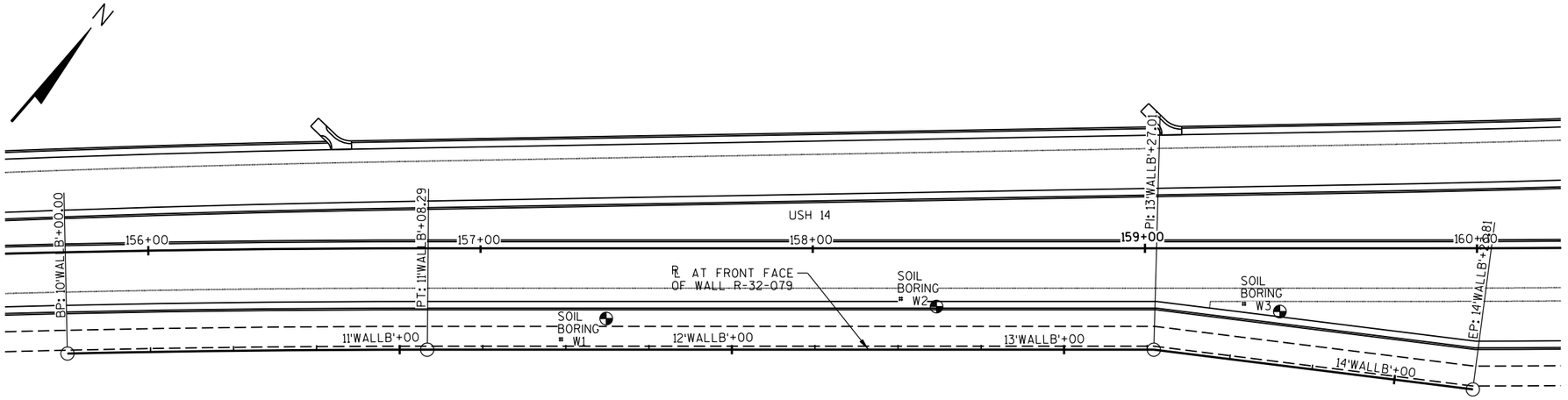
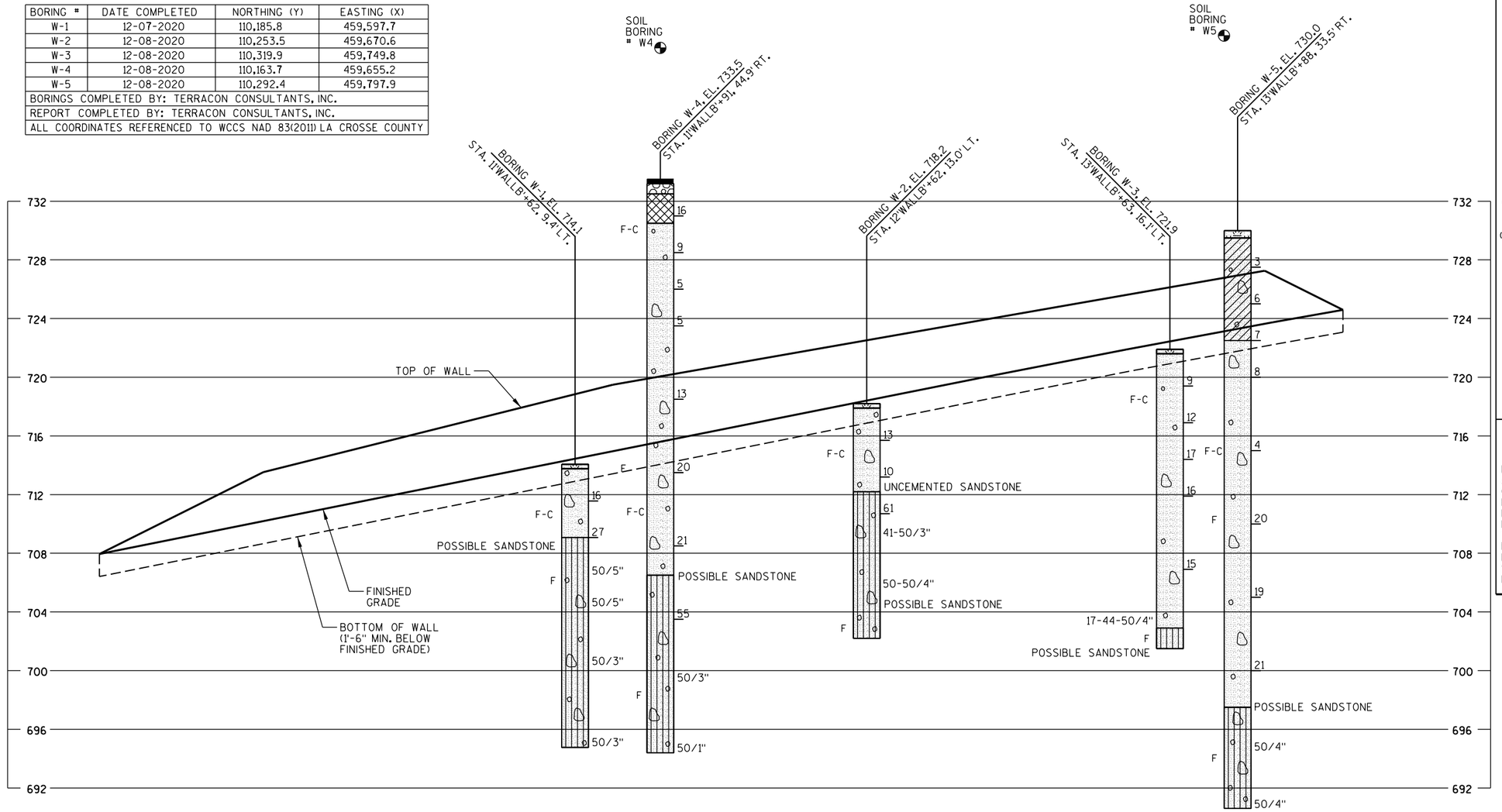


BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
W-1	12-07-2020	110,185.8	459,597.7
W-2	12-08-2020	110,253.5	459,670.6
W-3	12-08-2020	110,319.9	459,749.8
W-4	12-08-2020	110,163.7	459,655.2
W-5	12-08-2020	110,292.4	459,797.9
BORINGS COMPLETED BY: TERRACON CONSULTANTS, INC.			
REPORT COMPLETED BY: TERRACON CONSULTANTS, INC.			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2011) LA CROSSE COUNTY			



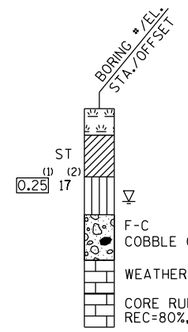
STATE PROJECT NUMBER

5163-07-77

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.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-79

DRAWN BY CAR | PLANS CK'D. KHB

SUBSURFACE EXPLORATION

SHEET 3 OF 3

592

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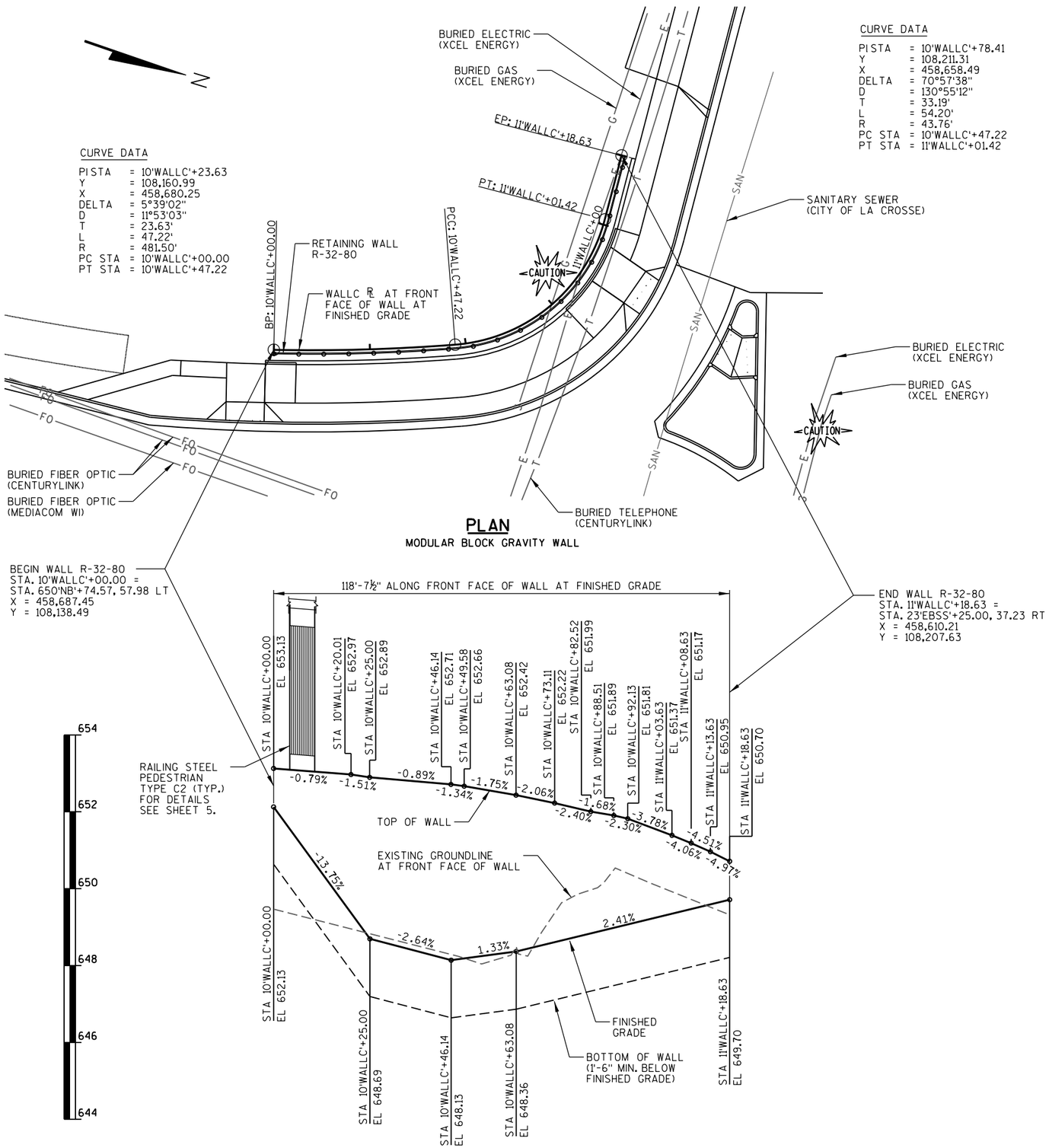

STATE PROJECT NUMBER

5163-07-77

TRAFFIC DATA (STH 35)

A.A.D.T. (2022) = 10,400
A.A.D.T. (2042) = 13,100
R.D.S. = 45 MPH

LIST OF DRAWINGS

1. GENERAL PLAN
2. TYPICAL SECTION, QUANTITIES & NOTES
3. SUBSURFACE EXPLORATION
4. WALL DETAILS
5. RAILING STEEL PEDESTRIAN TYPE C2

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALL IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK GRAVITY R-32-80".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS AND DETAILS.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN ON THIS SHEET.

DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 240 PSF.

A MODULAR BLOCK GRAVITY WALL IS REQUIRED. WALL SHALL CONSIST OF PRECAST MODULAR CONCRETE BLOCKS PRODUCED BY A WET-CAST PROCESS.

MINIMUM BLOCK WIDTH (FRONT FACE TO BACK FACE) SHALL BE 24 INCHES.

MINIMUM BASE BLOCK WIDTH (FRONT FACE TO BACK FACE) SHALL BE 60 INCHES.

MATERIAL PROPERTIES:

CONCRETE MASONRY (COPING) ——— $f'c$ = 3,500 P.S.I.

BAR STEEL REINFORCEMENT, GRADE 60 ——— f_y = 60,000 P.S.I.

CONSULTANT DESIGN CONTACT:
KYLE BUSCH, P.E.
(608) 216-2063

BRIDGE OFFICE CONTACT:
AARON BONK, P.E.
(608) 261-0261

WISCONSIN
KYLE H. BUSCH
E-46187
MADISON
WI
PROFESSIONAL ENGINEER
5/25/2021

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1230 SOUTH BLVD., BARABOO WI 53913
(608) 356-2771 www.msa-ps.com

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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
ACCEPTED SDR 09/27/21
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-32-80

WALL AT STH 35 WALL & SUNNYSIDE DR ROUNDABOUT

COUNTY: LA CROSSE
~~TOWN~~/CITY/~~VILLAGE~~: LA CROSSE
DESIGN SPEC.: AASHTO LRFD BRIDGE DESIGN SPEC.

DESIGNED BY	KHB	DESIGN CK'D.	JFM	DRAWN BY	CAR	PLANS CK'D.	KHB

GENERAL PLAN

SHEET 1 OF 5
593

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DATE= 5/24/2021

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STATE PROJECT NUMBER
5163-07-77

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

THE PLAN QUANTITY FOR THE BID ITEMS "WALL MODULAR BLOCK GRAVITY R-32-0080"AND "CONCRETE STAINING MULTI-COLOR R-32-0080" ARE BASED ON A WALL HEIGHT MEASURED FROM THE TOP OF WALL DESIGN GRADE TO THE BOTTOM OF WALL DESIGN GRADE, SET AT A CONSTANT DEPTH OF 1'-6" BELOW FINISHED GRADE.

SEE SPECIAL PROVISIONS FOR DESCRIPTIONS OF MATERIALS REQUIRED FOR "WALL BACKFILL TYPE A".

AT THE BACK FACE OF THE WALL, ALL EXCAVATED VOLUME NOT OCCUPIED BY THE NEW STRUCTURE SHALL BE BACKFILLED WITH WALL BACKFILL TYPE A OR GRANULAR BACKFILL GRADE 1 AS SHOWN IN THE TYPICAL SECTION. BACKFILLING IS INCLUDED IN THE BID ITEM FOR "WALL MODULAR BLOCK GRAVITY R-32-0080".

CLEARING AND GRUBBING AT WALL STRUCTURE IS INCLUDED WITH THE ROAD PLAN QUANTITIES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO NAVD 88 (2011 ADJUSTMENT), AND WERE ESTABLISHED AT THE SITE USING GPS TECHNOLOGY.

AESTHETIC TREATMENT IS REQUIRED ON THE OUTER ENDS OF ALL END BLOCKS AND ON THE FRONT FACES OF ALL BLOCKS. BLOCKS SHALL HAVE A STAINED TEXTURE IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE TEXTURE IS INCIDENTAL TO THE WALL. "CONCRETE STAINING MULTI-COLOR R-32-080" IS MEASURED AND PAID FOR SEPARATELY. THE TOTAL PAY QUANTITY FOR CONCRETE STAINING MULTI-COLOR SHALL EQUAL THE QUANTITY FOR WALL MODULAR BLOCK GRAVITY R-32-0080.

ALL EXPOSED SURFACES OF THE CAST-IN-PLACE CONCRETE COPING SHALL BE STAINED COLOR SW6113, INTERACTIVE CREAM ACCORDING TO THE BID ITEM "CONCRETE STAINING R-32-0080".

FIELD EMBEDMENTS SHALL MEET OR EXCEED THE MINIMUM 1'-6" EMBEDMENT. FIELD EMBEDMENTS DEEPER THAN THE MINIMUM EMBEDMENT SHALL NOT BE INCLUDED IN THE PAY LIMITS.

TOTAL STRUCTURE ESTIMATED QUANTITIES

ITEM NUMBER	BID ITEM	UNIT	TOTAL
513.8011	RAILING STEEL PEDESTRIAN TYPE C2	LF	119
517.1010.S.01	CONCRETE STAINING R-32-0080	SF	613
517.1015.S.02	CONCRETE STAINING MULTI-COLOR R-32-0080	SF	559
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	130
SPV.0165.02	WALL MODULAR BLOCK GRAVITY (R-32-0080)	SF	559
	NON-BID ITEMS		
	WALL BACKFILL TYPE A	TON	-
	GRANULAR BACKFILL GRADE 1	TON	-
	GEOTEXTILE DF SCHEDULE B	SY	-
	UNREINFORCED CONCRETE LEVELING PAD	CY	-

WALL EXTERNAL & OVERALL STABILITY EVALUATION

EXPOSED WALL HEIGHT (FEET)	5.0
MIN. BASE BLOCK SIZE (INCHES)	60
GLOBAL STABILITY FACTOR OF SAFETY	2.0
SLIDING CDR	1.15
OVERTURNING CDR	2.35
BEARING CAPACITY CDR	1.07
MAXIMUM EXPECTED SETTLEMENT (INCHES)	<1.0

CDR - CAPACITY DEMAND RATIO

THE HEIGHT OF ALL BLOCKS ABOVE THE SLIDING INTERFACE MAY BE CONSIDERED THE EXPOSED WALL HEIGHT AS SHOWN IN THE TABLE. TABLE ASSUMES THE FRICTION ANGLE BETWEEN BLOCKS IS AT LEAST 32 DEGREES.

TABLE PROVIDES GUIDANCE FOR MINIMUM BLOCK DEPTH TO MEET EXTERNAL STABILITY REQUIREMENTS WITH A MINIMUM CDR > 1.0. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE BLOCK DEPTH REQUIRED TO SATISFY INTERNAL AND COMPOUND STABILITY.

COMPACT THE TOP 12 INCHES OF SOIL BELOW THE CONCRETE LEVELING PAD TO A MINIMUM OF 95% OF THE MATERIAL'S MAXIMUM DRY DENSITY AS ESTABLISHED BY THE MODIFIED PROCTOR TEST (ASTM D1557).

CDR VALUES SHOWN ARE FOR MIN. BASE BLOCK WIDTH OF 60". IF SMALLER BLOCK SIZE IS USED CONTRACTOR SHALL SUBMIT CORRESPONDING CALCULATIONS FOR WALL STABILITY IN ACCORDANCE WITH LRFD BRIDGE DESIGN MANUAL.

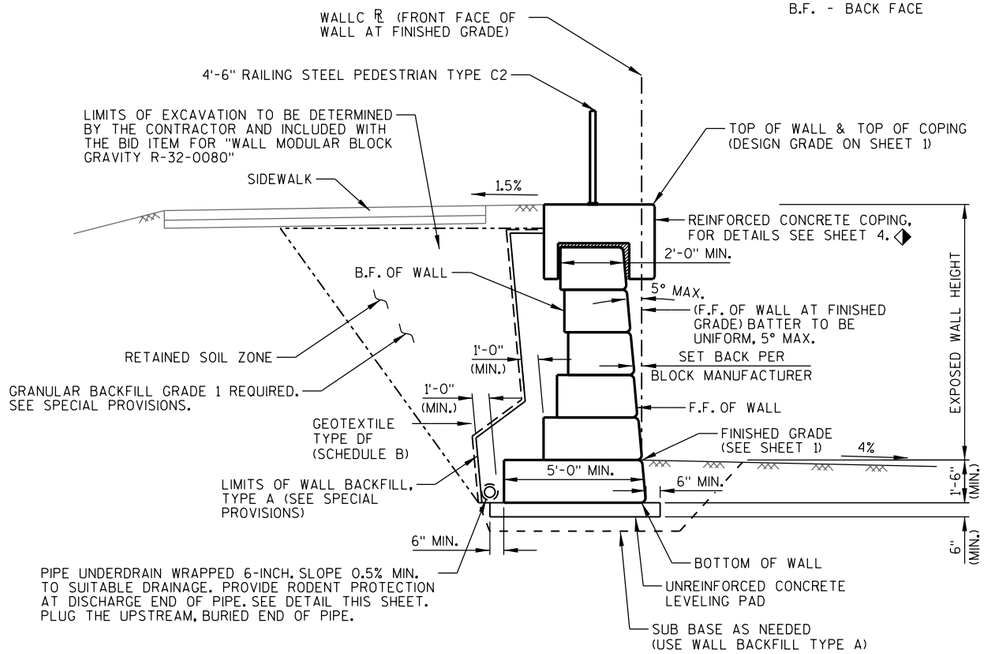
SOIL PARAMETERS

STRATUM LOCATIONS & SOIL DESCRIPTIONS	UNIT WEIGHT (pcf)	FRICTION ANGLE (DEGREES)	COHESION (psf)
WALL GRANULAR BACKFILL TYPE A	120	34	0
GRANULAR BACKFILL GRADE 1	120	34	0
FOUNDATION SOILS	115	30	0
EXISTING BACKSLOPE SOILS	115	30	0

LEGEND:

F.F. - FRONT FACE

B.F. - BACK FACE



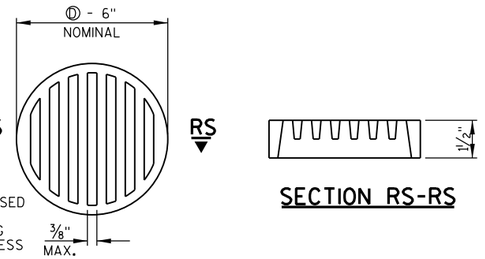
TYPICAL SECTION THRU RETAINING WALL

◆ COPING ITEMS, INCLUDING CONCRETE, REINFORCEMENT, AND JOINT MATERIALS SHOWN ON SHEET 4, ARE INCIDENTAL TO "WALL MODULAR BLOCK GRAVITY R-32-0080" BID ITEM.

RODENT SHIELD NOTES:

ORIENT SHIELD SO SLOTS ARE VERTICAL.

THE RODENT SHIELD SHALL BE A PVC GRATE SIMILAR TO THIS DETAIL. THE GRATE IS COMMERCIALLY AVAILABLE AS A FLOOR STRAINER.
A PIPE COUPLING IS REQUIRED FOR THE ATTACHMENT OF THIS SHIELD TO THE EXPOSED END OF THE PIPE UNDERDRAIN. THE SHIELD SHALL BE FASTENED TO THE PIPE COUPLING WITH TWO OR MORE NO. 10 x 1-INCH STAINLESS STEEL SHEET METAL SCREWS. THE RODENT SHIELD, PIPE COUPLING AND SCREWS, SHALL BE INCLUDED IN THE BID ITEM "PIPE UNDERDRAIN WRAPPED 6-INCH".



SECTION RS-RS

RODENT SHIELD

Ⓓ - DIMENSIONS ARE APPROXIMATE. THE GRATE IS SIZED TO FIT INTO A PIPE COUPLING.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-80

DRAWN BY CAR | PLANS CK'D. KHB

TYPICAL SECTION, QUANTITIES & NOTES

SHEET 2 OF 5
594

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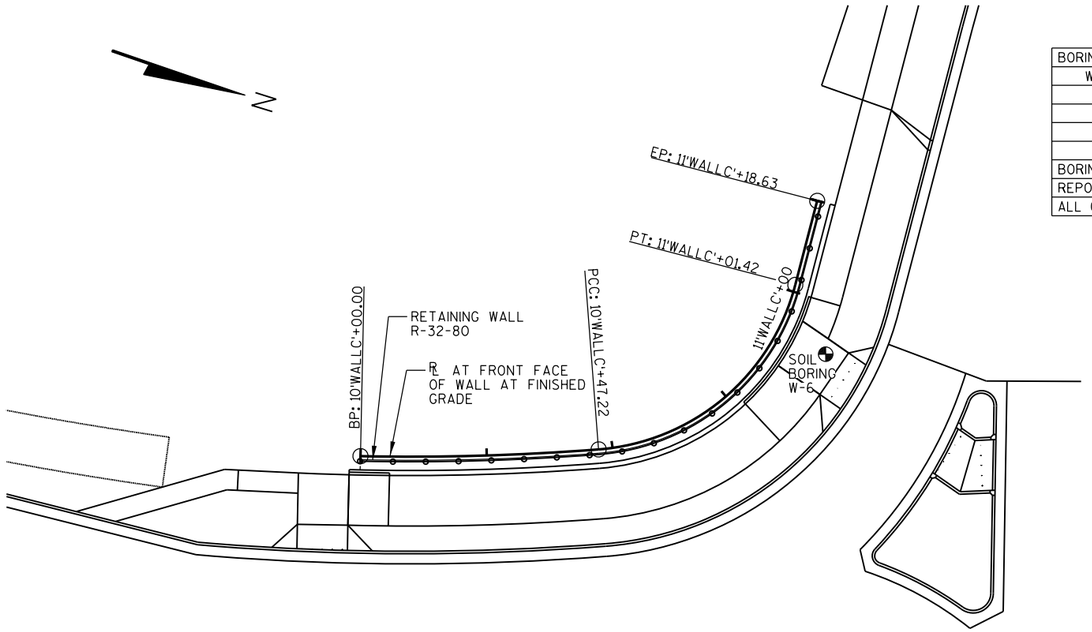
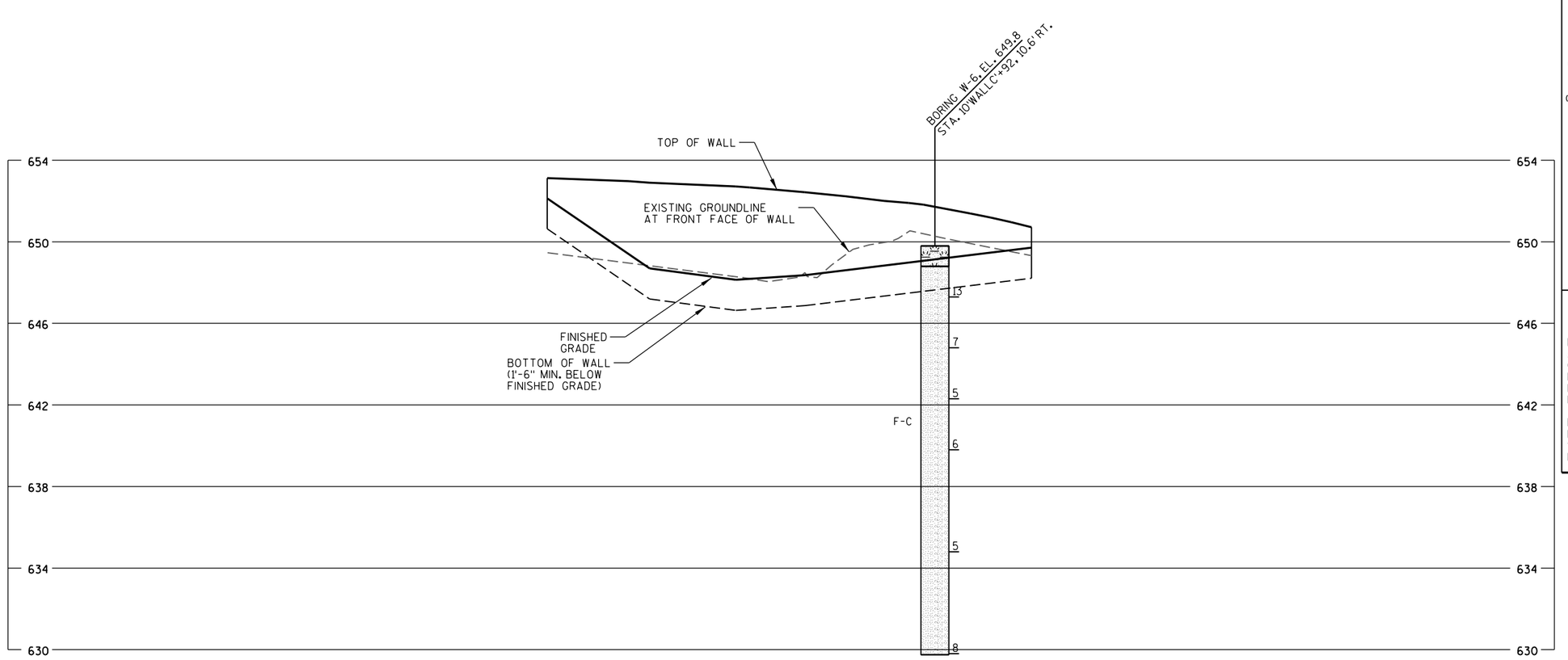
DATE= 5/24/2021



BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
W-6	12-07-2020	108,219.1	458,638.4
BORINGS COMPLETED BY: TERRACON CONSULTANTS, INC.			
REPORT COMPLETED BY: TERRACON CONSULTANTS, INC.			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2011) LA CROSSE COUNTY			



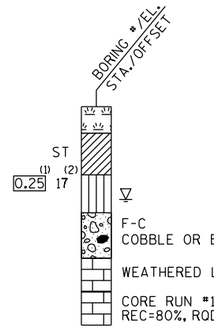
STATE PROJECT NUMBER

5163-07-77

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.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-80

DRAWN BY CAR | PLANS CK'D. KHB

SUBSURFACE EXPLORATION

SHEET 3 OF 5
595

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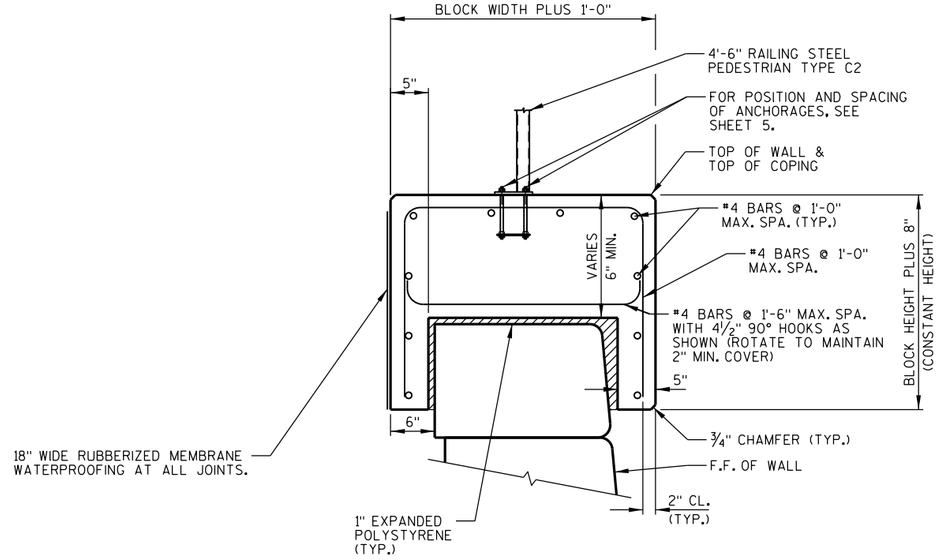
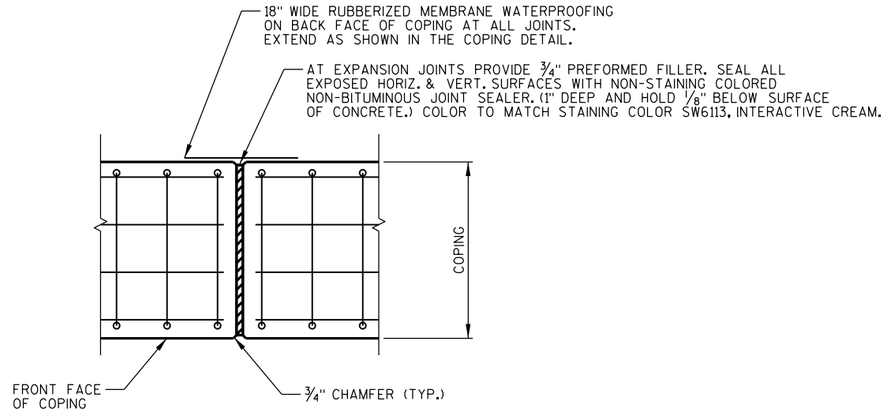
FILE= 13544010_R-32-80_03.DGN
DATE=5/24/2021

STATE PROJECT NUMBER

5163-07-77



COPING DETAIL



COPING JOINT DETAIL - PLAN VIEW

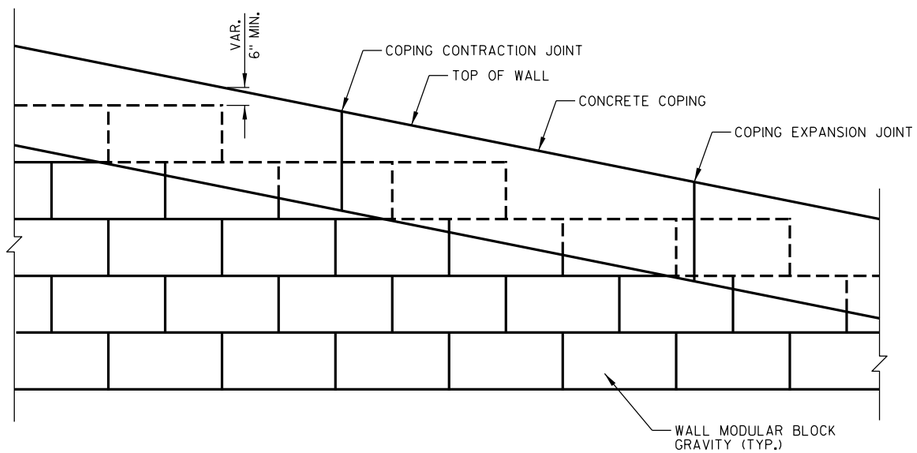
DO NOT RUN BAR STEEL THROUGH JOINT.
EXPANSION JOINT SHOWN.
CONTRACTION JOINT SIMILAR BUT WITHOUT PREFORMED FILLER.
ALL JOINTS SHALL BE PLACED VERTICAL.

NOTES:

EXPANSION JOINTS ARE REQUIRED IN THE COPING AT THE FOLLOWING LOCATIONS:
STA 10'WALL C'+50.00
STA 11'WALLC'+00.00

CONTRACTION JOINTS ARE REQUIRED AT 10'-0" MAXIMUM SPACING IN THE COPING.

LOCATE JOINTS TO PROVIDE RAIL POST CLEARANCE SHOWN ON SHEET 5.



RETAINING WALL FACE & CONCRETE COPING DETAIL

8

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NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-80

DRAWN BY CAR | PLANS CK'D. KHB

WALL DETAILS

SHEET 4 OF 5
596

FILE= 13544010_R-32-80_04.DGN
DATE=5/21/2021

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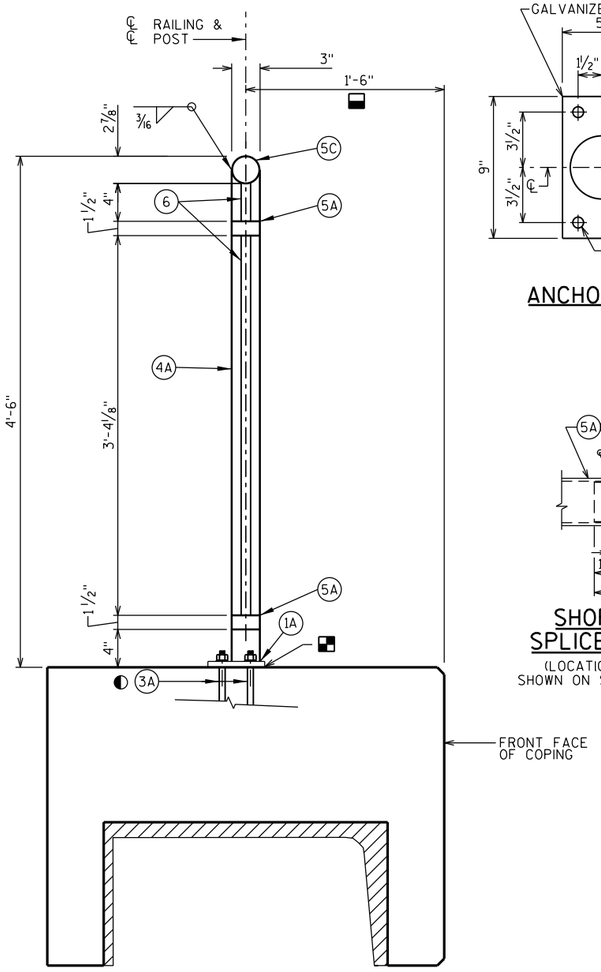
STATE PROJECT NUMBER

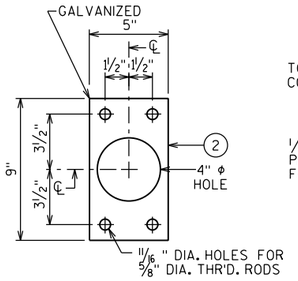
5163-07-77



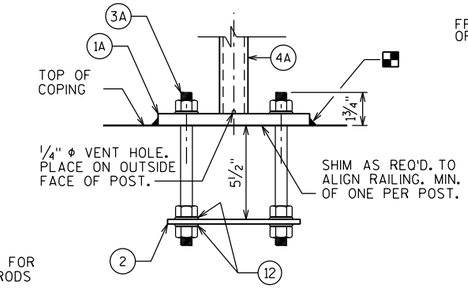
TYPICAL SECTION THROUGH RAILING

▬ MEASURED AT POST LOCATION, MAY VARY BETWEEN POSTS DUE TO CURVE. ALIGNMENT ALSO VARIES DUE TO WALL BATTER. BATTER AMOUNT TO BE DETERMINED BY CONTRACTOR

◐ IF ADHESIVE ANCHORS ARE USED AS AN ALTERNATIVE ANCHORAGE FOR RAIL POSTS, MAKE ADJUSTMENTS TO BAR STEEL POSITIONS PRIOR TO CASTING CONCRETE TO AVOID CONFLICTS WITH THE DRILLING OF ADHESIVE ANCHORS.

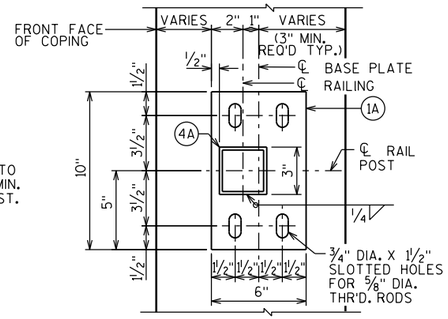


ANCHOR PLATE

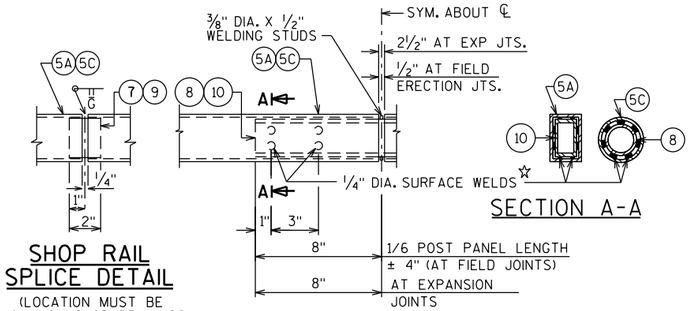


ANCHORAGE FOR RAIL POSTS

NOTE: ANCHOR PLATE NOT REQUIRED WHEN ADHESIVE ANCHORS ARE USED.



TYPICAL RAIL POST BASE PLATE

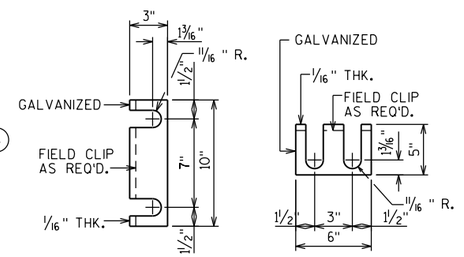


SHOP RAIL SPLICE DETAIL

(LOCATION MUST BE SHOWN ON SHOP DRAWINGS)

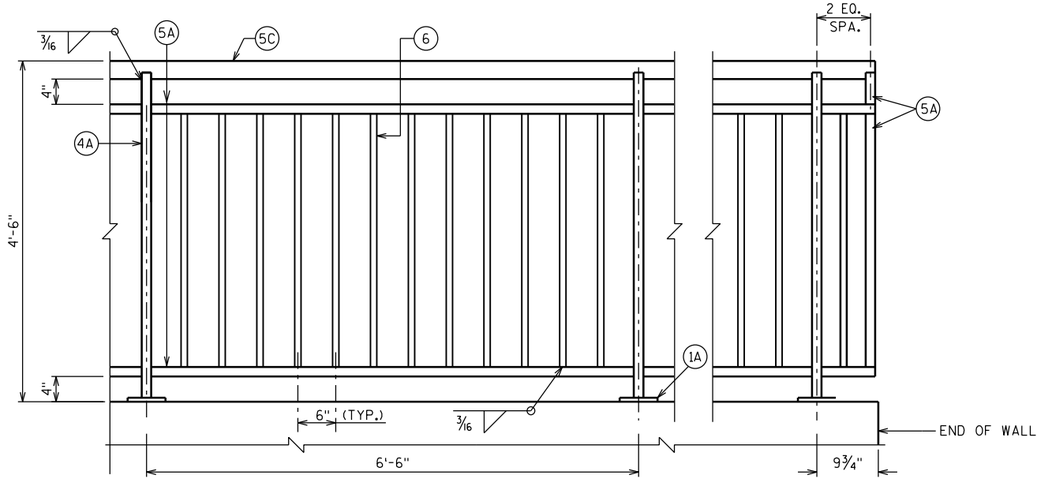
FIELD ERECTION JOINT DETAIL

☆ MIN. ⅝" FLAT SURFACE DIA. PUNCHINGS OR STUDS MAY BE USED AS AN ALTERNATE.

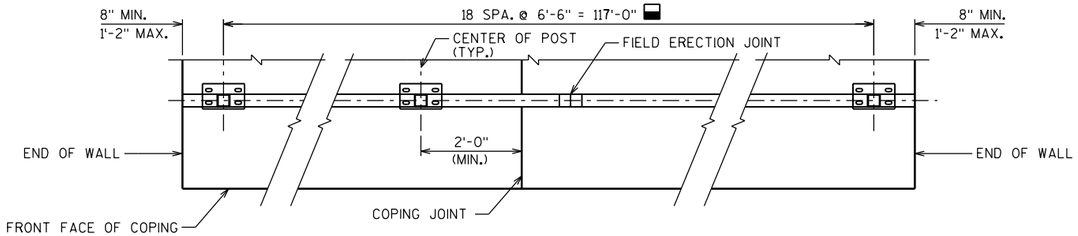


PEDESTRIAN RAIL POST SHIM DETAIL

(2 SETS PER POST)



TYPICAL ELEVATION



RAIL POST LAYOUT PLAN

LEGEND

(1A) PLATE ⅝" X 6" X 10" WITH ¾" X 1½" SLOTTED HOLES.

(2) ¼" X 5" X 9" ANCHOR PLATE WITH 11/16" DIA. HOLES FOR THR'D. RODS NO. 3A.

(3A) ⅝" DIA. X 9" LONG, TYPE 316 STAINLESS STEEL THREADED RODS (MIN. TENSILE STRENGTH = 70 KSI) WITH NUT AND WASHERS OF SAME ALLOY GROUP. ALTERNATIVE ANCHORAGE: CONCRETE ADHESIVE ANCHORS ⅝-INCH. EMBED 7" IN CONCRETE FOR RAIL POSTS. ADHESIVE ANCHORS SHALL CONFORM TO SECTION 502.2.12 OF THE STANDARD SPECIFICATIONS.

(4A) STRUCTURAL TUBING 3" X 3" X 3/16". PLACE VERTICAL. WELD TO NO. 1 & 5.

(5A) STRUCTURAL TUBING 3" X 1½" X 3/16" RAILS. WELD TO NO. 4. INSIDE OF TUBE TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.

(5C) STRUCTURAL TUBING 2½" DIA. (STANDARD SIZE) (2.875" O.D.). WELD TO NO. 4. INSIDE OF TUBE TO BE PAINTED AT ALL FIELD ERECTION & EXPANSION JOINTS.

(6) BAR 1" X 1" PICKETS. WELD TO NO. 5. PLACE VERTICAL.

(7) CIRCULAR SLEEVE FABRICATED FROM STRUCTURAL TUBING 2" DIA. (STANDARD SIZE) (2.375" O.D.)

(8) CIRCULAR SLEEVE FABRICATED FROM STRUCTURAL TUBING 2" DIA. (STANDARD SIZE) (2.375" O.D.) (1'-4" @ FIELD ERECTION JTS.)

(9) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. PROVIDE "SLIDING FIT".

(10) RECTANGULAR SLEEVE FABRICATED FROM 3/16" PLATES. 1'-4" LONG @ FIELD ERECTION JOINTS.

(11) 3/16" CLOSURE PLATE, WELD & GRIND SMOOTH.

(12) PLASTIC WASHERS USED TO SEPARATE STAINLESS STEEL WASHER & GALVANIZED STEEL ANCHOR PLATE.

RAILING NOTES

BID ITEM SHALL BE "RAILING STEEL PEDESTRIAN TYPE C2", WHICH SHALL INCLUDE ALL STEEL ITEMS SHOWN.

POST BASE PLATES SHALL BE FLAT WITH ALL SURFACES SMOOTH AND FREE FROM WARP AND ALL EDGES SMOOTH, STRAIGHT AND VERTICAL. ALL PLATE CUTS SHALL BE MACHINE OR MACHINE FLAME CUTS.

ALL PLATES, BARS, AND RECTANGULAR SLEEVES SHALL CONFORM TO ASTM A709 GRADE 36. ALL STRUCTURAL TUBING SHALL CONFORM TO ASTM A500 GRADE B.

ANCHORAGES SHALL BE ACCURATELY PLACED TO PROVIDE CORRECT ALIGNMENT OF RAILING. SET NORMAL TO GRADE.

CUT BOTTOM OF POST TO MAKE POST VERTICAL IN BOTH TRANSVERSE AND LONGITUDINAL DIRECTION.

STEEL SHIMS SHALL BE PROVIDED & USED UNDER BASE PLATES WHERE REQUIRED FOR ALIGNMENT, AND SHALL BE GALVANIZED.

■ CAULK AROUND PERIMETER OF BASE PLATES, NO. 1, AND FILL BOLT SLOT OPENINGS IN SHIMS AND BASE PLATES WITH NON-STAINING GRAY NON-BITUMINOUS JOINT SEALER.

ALL MATERIAL (EXCEPT NO. 3 & 12) SHALL BE GALVANIZED AFTER FABRICATION. PRIOR TO GALVANIZING, THE STEEL RAILING SHALL BE GIVEN A NO. 6 BLAST CLEANING PER SSPC SPECIFICATIONS. PAINT OVER GALVANIZING WITH AN APPROVED TIE COAT AND TOP COAT AS SPECIFIED IN THE STANDARD SPECIFICATIONS. THE RAILING SHALL BE PAINTED AMS STD. COLOR NO. 27038, BLACK.

VENT HOLES SHALL BE DRILLED IN POST AND RAIL MEMBERS AS REQUIRED TO FACILITATE GALVANIZING AND DRAINAGE.

RAILING SHALL BE FABRICATED IN LENGTHS THAT INCLUDE 2 OR 3 POSTS.

TOUCH-UP PAINTING TO BE DONE AT COMPLETION OF STEEL RAILING INSTALLATION TO THE SATISFACTION OF THE ENGINEER AT NO EXTRA COST.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-32-80

DRAWN BY CAR | PLANS CK'D. KHB

RAILING STEEL PEDESTRIAN TYPE C2

SHEET 5 OF 5
597

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DATE=5/25/2021

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DESIGN DATA

CONTRACTOR DESIGNED OVERHEAD SIGN STRUCTURES SHALL BE DESIGNED ACCORDING TO THE AASHTO "LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS", 1ST EDITION AND INTERIM SPECIFICATIONS, AND THE WISDOT BRIDGE MANUAL.

STANDARD FOUNDATIONS DESIGNED ACCORDING TO THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 8TH EDITION.

DEAD LOAD: WT. OF SIGN AND SUPPORTING STRUCTURE.
ICE LOAD: 3 PSF TO ONE FACE OF SIGN & SURFACE OF MEMBERS.
WIND PRESSURE: 115 MPH (3-SEC. GUST SPEED) TO SIGN AREA & EXPOSED MEMBERS. (700 YEAR MEAN RECURRENCE INTERVAL)

WIND COMPONENTS	NORMAL	TRANSVERSE
LOAD CASE 1:	1.00	0.00
LOAD CASE 2:	0.00	1.00
LOAD CASE 3:	0.75	0.75

LOAD COMBINATIONS	
STRENGTH I:	1.25 DC + 1.6 LL
EXTREME I (MAX DC):	1.1 DC + 1.0 W + 1.0 ICE
EXTERME I (MIN DC):	0.9 DC + 1.0 W
SERVICE I:	1.0 DC + 1.0 W
FATIGUE I:	1.0 NWG (NATURAL WIND GUST VIBRATION)
	1.0 TRG (TRUCK INDUCED GUST VIBRATION)
	1.0 GVW (GALLOPING - CANTILEVER ONLY)

MATERIAL PROPERTIES

CONCRETE MASONRY.....f'c = 3,500 psi

HIGH STRENGTH STEEL
REINFORCEMENT, GRADE 60.....fy = 60,000 psi

HIGH STRENGTH BOLTS - A325.....fy = 92,000 psi

ANCHOR RODS - ASTM F1554 GRADE 55.....fy = 55,000 psi

HEAVY HEX NUTS FOR ANCHOR RODS - ASTM A563A

WASHERS FOR ANCHOR RODS - ASTM F436

FOUNDATION DATA

SIGN STRUCTURE FOUNDATIONS ARE SUPPORTED ON DRILLED SHAFTS THAT HAVE BEEN DESIGNED FOR SITES WHERE SOILS EXHIBIT A PHI-ANGLE GREATER THAN OR EQUAL TO 24° (GRANULAR SOILS), OR A COHESION VALUE GREATER THAN OR EQUAL TO 750 PSF (COHESIVE SOILS) AND A UNIT WEIGHT OF 125 PCF. THE GROUND WATER TABLE FOR DESIGN IS ASSUMED TO BE AT A DEPTH OF 10'-0" BELOW THE GROUND SURFACE. ACTUAL WATER LEVEL AT SITE MAY VARY. THE REGION GEOTECHNICAL ENGINEER SHALL VISUALLY INSPECT THE SUBSURFACE SOILS DURING DRILLING OF THE SHAFT HOLE TO CONFIRM THESE PROPERTIES PRIOR TO PLACEMENT OF THE DRILLED SHAFT CONCRETE.

TOTAL ESTIMATED QUANTITIES

BID ITEM NO.	BID ITEM	UNIT	S-32-0077	S-32-0078	S-32-0079
531.2030	DRILLING SHAFT (30-INCH)	LF	----	34	34
531.2036	DRILLING SHAFT (36-INCH)	LF	40	----	----
531.5410	FOUNDATION SINGLE-SHAFT TF-I (S-32-0078)	EA	----	2	----
531.5410	FOUNDATION SINGLE-SHAFT TF-I (S-32-0079)	EA	----	----	2
531.5420	FOUNDATION SINGLE-SHAFT TF-II (S-32-0077)	EA	2	----	----
532.5410	TRUSS FULL SPAN 2-CHORD TYPE I (S-32-0078)	EA	----	1	----
532.5410	TRUSS FULL SPAN 2-CHORD TYPE I (S-32-0079)	EA	----	----	1
532.5420	TRUSS FULL SPAN 2-CHORD TYPE II (S-32-0077)	EA	1	----	----

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED.

ALTERNATE DESIGNS ARE NOT ALLOWED.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEMS COORDINATES (WISCRS), LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL REINFORCING BARS ARE IN ENGLISH UNITS. THE FIRST DIGIT OF A THREE-DIGIT BAR MARK OR THE FIRST TWO DIGITS OF A FOUR-DIGIT BAR MARK SIGNIFIES THE BAR SIZE.

SIGN BRIDGE ID PLAQUES SHALL BE CONSIDERED INCIDENTAL TO THE TRUSS OR MONOTUBE BID ITEMS FOR EACH APPLICABLE SIGN STRUCTURE IN THE PLAN SET. LOCATE THE ID PLAQUE ON THE FREEWAY SIDE OF THE SUPPORT COLUMN SO THAT IT CAN BE SEEN FROM THE ROADWAY. FABRICATE AND INSTALL THE ID PLAQUE IN ACCORDANCE WITH S.D.D. 12 A 4-3.

UNLESS DETAILED OTHERWISE IN THE PLANS, ALL H.S. BOLTED CONNECTIONS SHALL BE MADE WITH ¾" DIA A325 GALVANIZED BOLTS. FIELD CONNECTIONS SHALL BE INSTALLED WITH DTI WASHERS.

WELDED CONNECTIONS CAN BE USED IN LIEU OF BOLTED CONNECTIONS, IF A TRUSS UNIT CAN BE GALVANIZED IN ONE PIECE.

WELD TEST AS PER AWS D1.1.

SEE SIGN PLATE NO. A4-6, A4-7A & A4-7B OF THE SIGN PLATE MANUAL FOR INSTRUCTIONS ON CENTERING SIGNS VERTICALLY ON THE TRUSS.

SIGNS OR BLANKS SHALL BE INSTALLED ON TRUSS AT TIME OF ERECTION. BLANKS SHALL BE 1/4 THE LENGTH OF THE CANTILEVER SPAN, 2'-0" DEEPER THAN THE C/L TO C/L OF CHORDS, AND SHALL BE CENTERED ON THE BRIDGE. SIGNS SHALL BE AS DESIGNATED ON THE PLANS.

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL-INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION OF THE TYPE AND LOCATION OF UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS PER THE REQUIREMENTS IN THE STANDARD SPECIFICATIONS PRIOR TO FABRICATION OF THE STRUCTURE. CONTRACTOR SHALL SHOW SIGNS ON THE SHOP DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DRILLING OR EXCAVATING AND MAINTAINING A STABLE AND OPEN HOLE FOR SUBSEQUENT INSTALLATION OF CONCRETE MASONRY FOR THE DRILLED SHAFTS. PARTIAL OR FULL DEPTH TEMPORARY CASING MAY BE REQUIRED TO MAINTAIN THE STABILITY OF THE EXCAVATED HOLE FOR THE SIGN SUPPORT PRIOR TO FILLING THE HOLE WITH CONCRETE. PERMANENT CASING MADE FROM STEEL OR CORRUGATED METAL PIPE MAY BE USED IN LIEU OF TEMPORARY CASING. TEMPORARY/PERMANENT CASING, IF USED, SHALL BE INCIDENTAL TO THE BID ITEM "DRILLING SHAFT (DIA.)".

STRUCTURE DATA

SIGN STR	ACTUAL SIGN AREA	ACTUAL SIGN DEPTH	STANDARD TYPE
S-32-0077	167 SF	8'-0"	II
S-32-0078	119 SF	7'-0"	I
S-32-0079	105 SF	7'-0"	I

LIST OF DRAWINGS

1. GENERAL NOTES & DESIGN DATA
2. SUBSURFACE EXPLORATION
3. GENERAL LAYOUT S-32-0077
4. GENERAL LAYOUT S-32-0078
5. GENERAL LAYOUT S-32-0079

LIST OF OSS STANDARD DESIGN DRAWINGS

6. I. MONOTUBE & 2-CHORD TRUSS DETAILS 1
7. II. MONOTUBE & 2-CHORD TRUSS DETAILS 2
8. III. MONOTUBE & 2-CHORD TRUSS ELECTRICAL DETAILS
9. IV. MONOTUBE & 2-CHORD TRUSS FOUNDATION DETAILS

STATE PROJECT NUMBER

5163-07-77

TRAFFIC VOLUME

A.D.T. (2042) = 22,000
R.D.S. = 30-60 MPH

STRUCTURE DESIGN CONTACTS:
AARON BONK (608) 261-0261
ERIC FRAILING (608) 216-2054

THESE ARE STANDARD DESIGN PLANS, DEVELOPED AND MAINTAINED BY THE WISCONSIN DEPARTMENT OF TRANSPORTATION. THE DESIGNER CERTIFIES THAT THE DESIGN AND PLAN DETAILS CHOSEN ARE CONSISTENT WITH THE GUIDANCE PROVIDED IN THE CURRENT WISCONSIN BRIDGE MANUAL CHAPTER 39.

WISCONSIN
ERIC R. FRAILING
42386
SUN PRAIRIE, WI
PROFESSIONAL ENGINEER

3-18-2021

NO.	DATE	REVISION	BY

MSA

ACCEPTED SDR 09/27/21
CHIEF STRUCTURES DESIGN ENGINEER DATE

MONOTUBE AND 2-CHORD TRUSS PLANS

USH 14/61 & STH 35 OVERHEAD SIGN STRUCTURES

COUNTY	CITY
LA CROSSE	LA CROSSE

DESIGN SPEC.
AASHTO LRFD LTS-1 W/INTERIMS

DESIGNED BY	DESIGNED CK'D.	DRAWN BY	PLANS CK'D.
ERF	JTD	ERF	JTD

GENERAL NOTES & DESIGN DATA

SHEET 1 OF 5
598

I.D. 5163-07-77 DATE: MAR 2021

SCALE = 0.50

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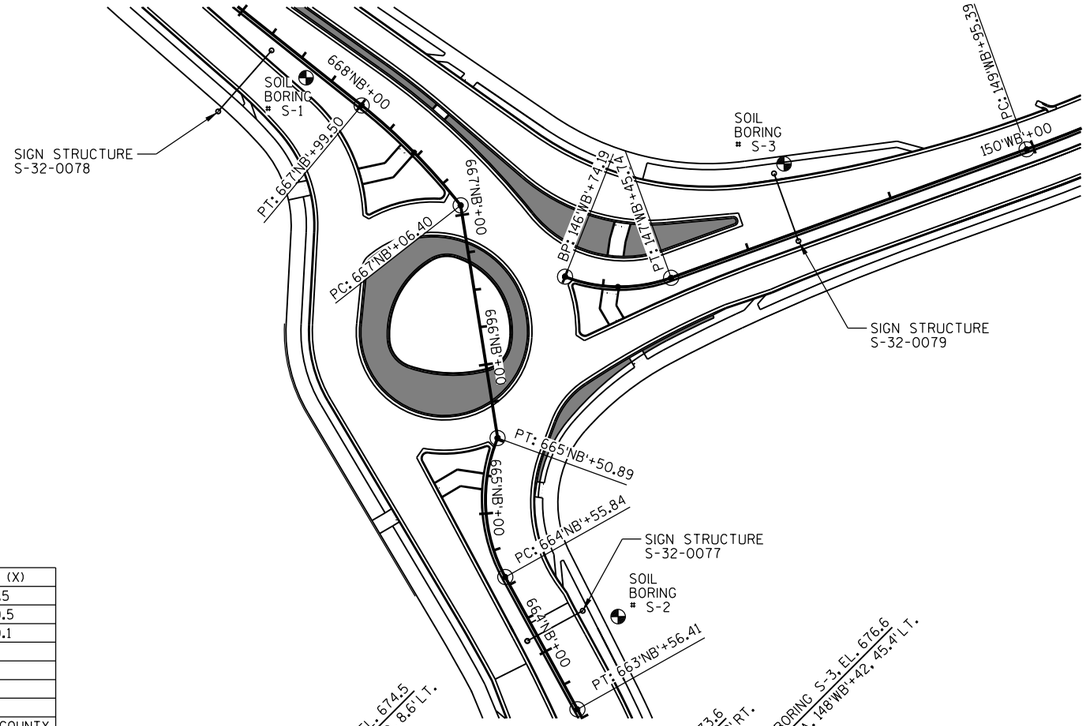
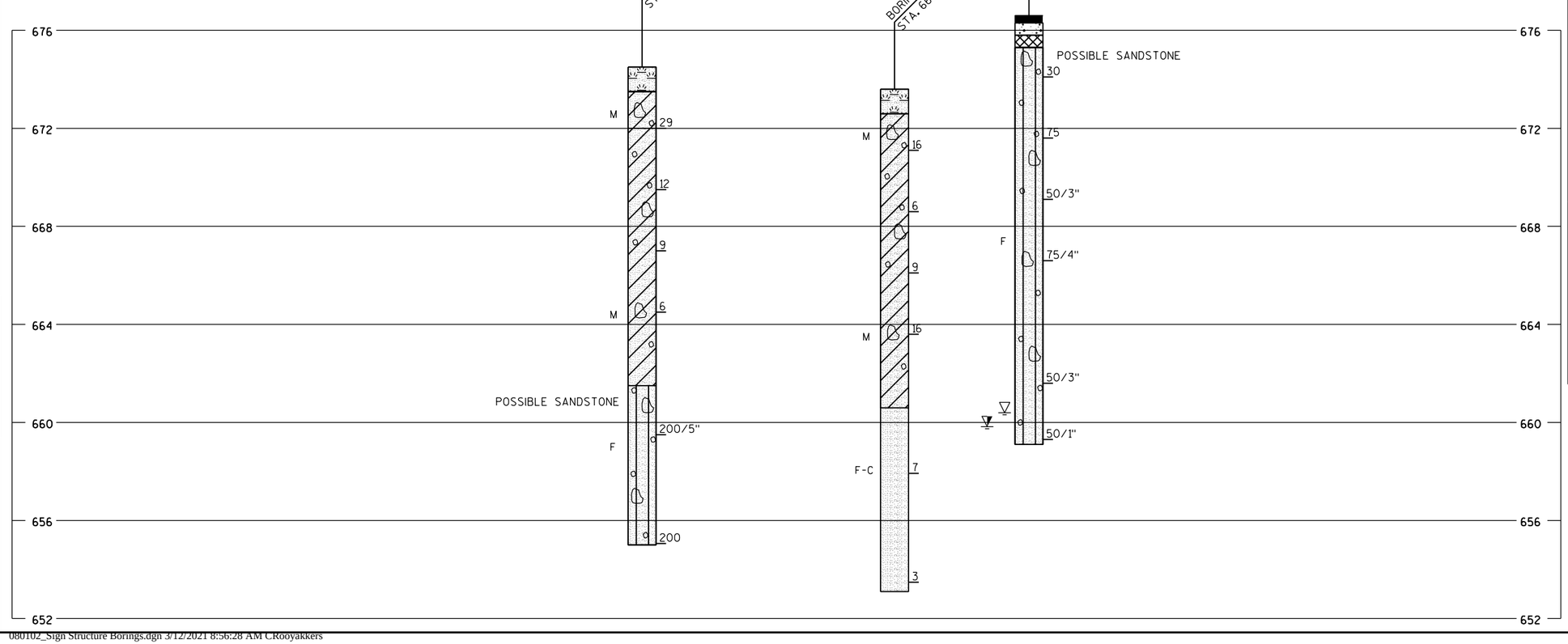


BORING #	DATE COMPLETED	NORTHING (Y)	EASTING (X)
S-1	12-07-2020	109,818.5	458,514.5
S-2	12-07-2020	109,462.8	458,720.5
S-3	12-07-2020	109,761.7	458,830.1
BORINGS COMPLETED BY: TERRACON CONSULTANTS, INC.			
REPORT COMPLETED BY: TERRACON CONSULTANTS, INC.			
ALL COORDINATES REFERENCED TO WCCS NAD 83(2011) LA CROSSE COUNTY			



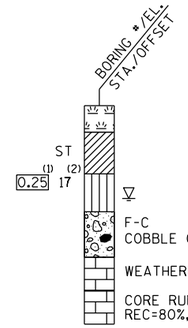
STATE PROJECT NUMBER

5163-07-77

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.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

2-CHORD TRUSS PLANS

DRAWN BY CAR | PLANS CK'D. KHB

SUBSURFACE EXPLORATION

SHEET 2 OF 5
599

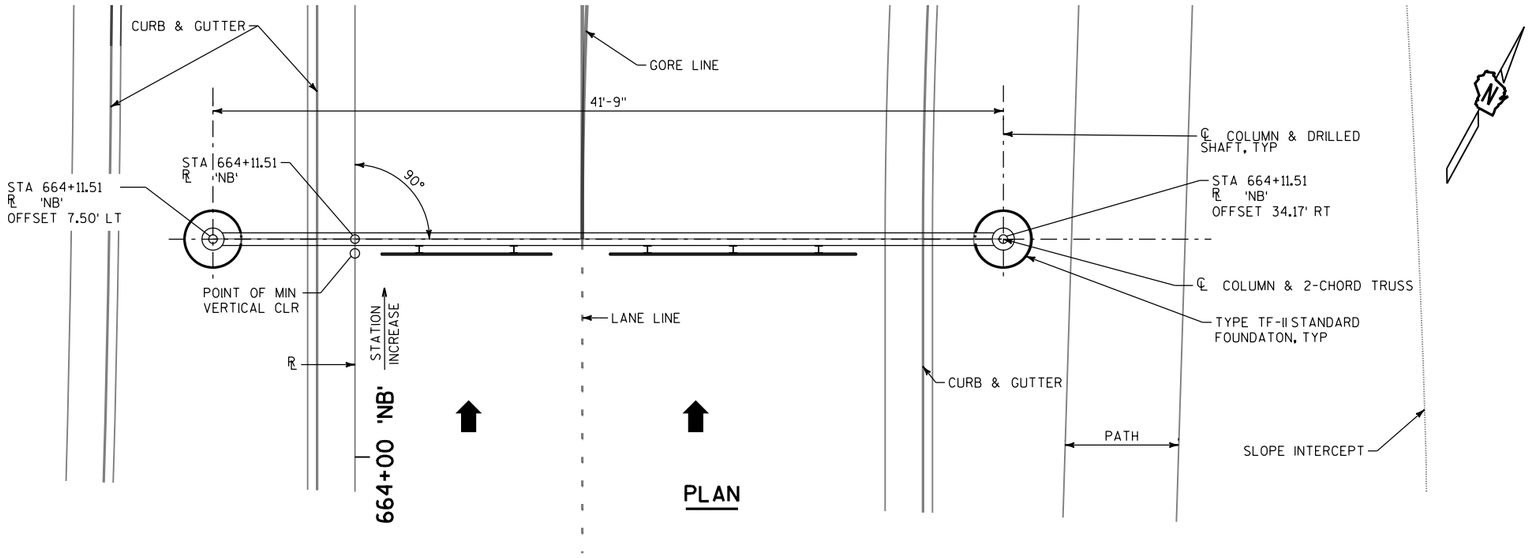
8

8

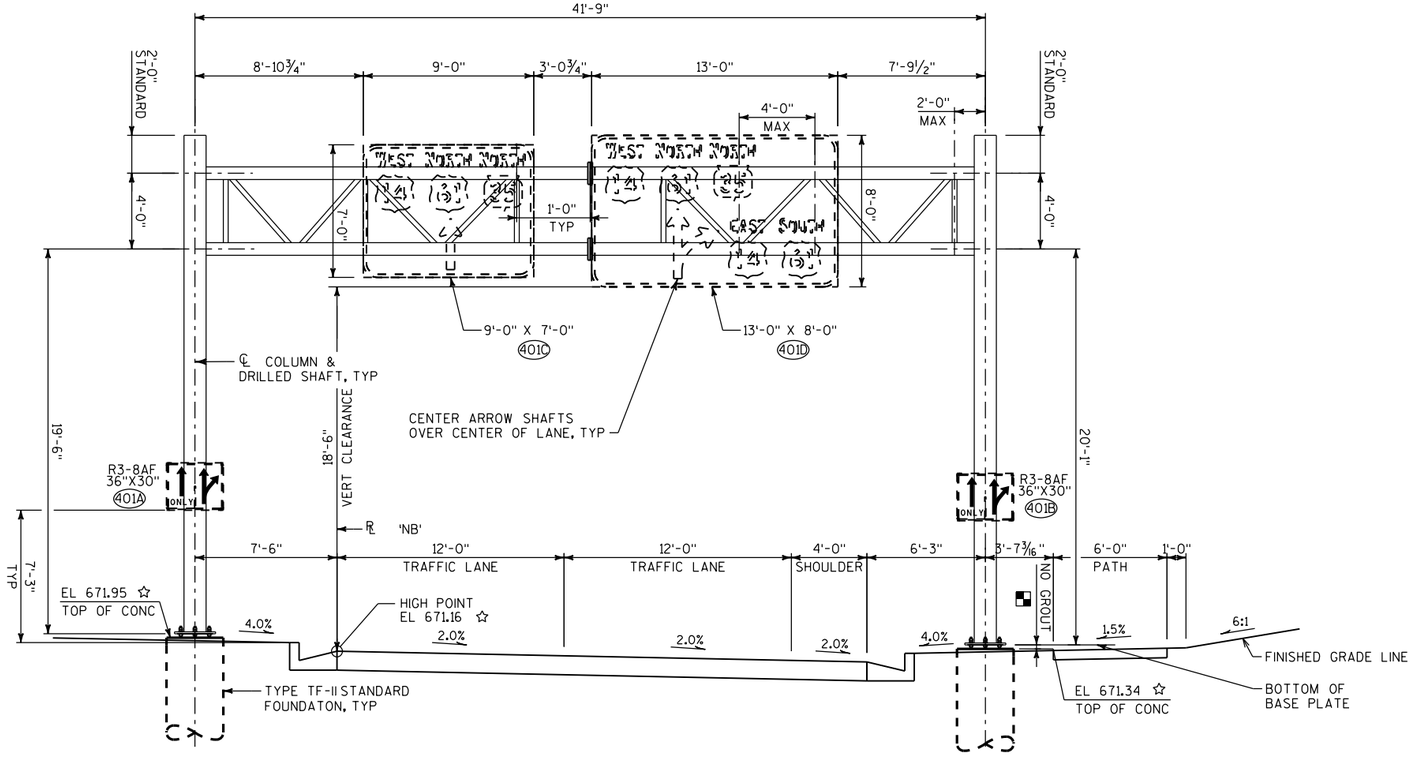
080102_Sign Structure Borings.dgn 3/12/2021 8:56:28 AM C.Rooyakkers

FILE= 1354010..DGN
DATE= 3/12/2021

STATE PROJECT NUMBER
5163-07-77

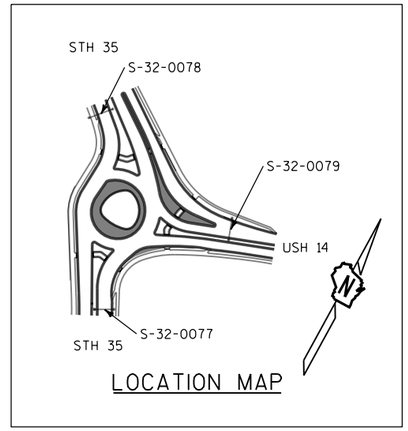


PLAN



ELEVATION

STA 664+11.51 'NB'
(LOOKING UPSTATION AT FRONT OF SIGN)



LOCATION MAP

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 664+11.51 'NB', 0' (LEFT)
EL 671.16

LEGEND

☆ ELEVATIONS GIVEN ALONG ℄ 2-CHORD TRUSS

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

STANDOFF DIMENSION IS ASSUMED TO BE 2½", BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0077

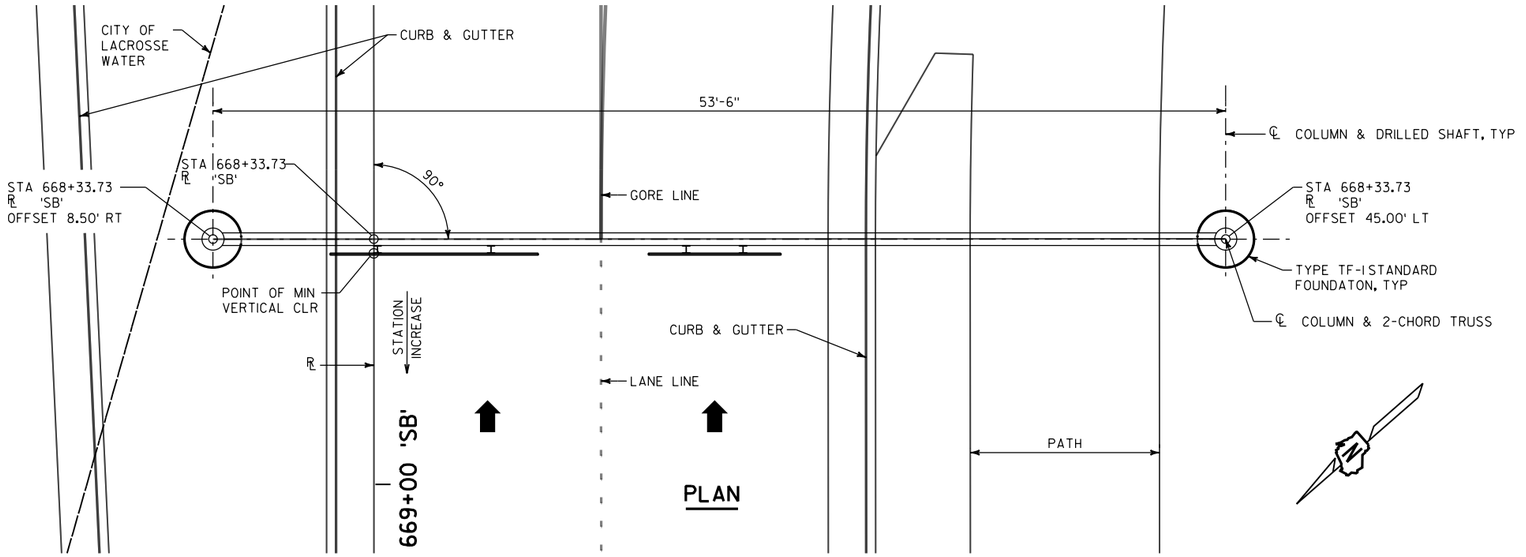
DRAWN BY ERF | PLANS CK'D. JTD

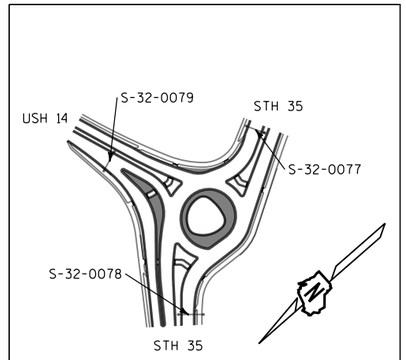
GENERAL LAYOUT
S-32-0077

SHEET 3 OF 5
600

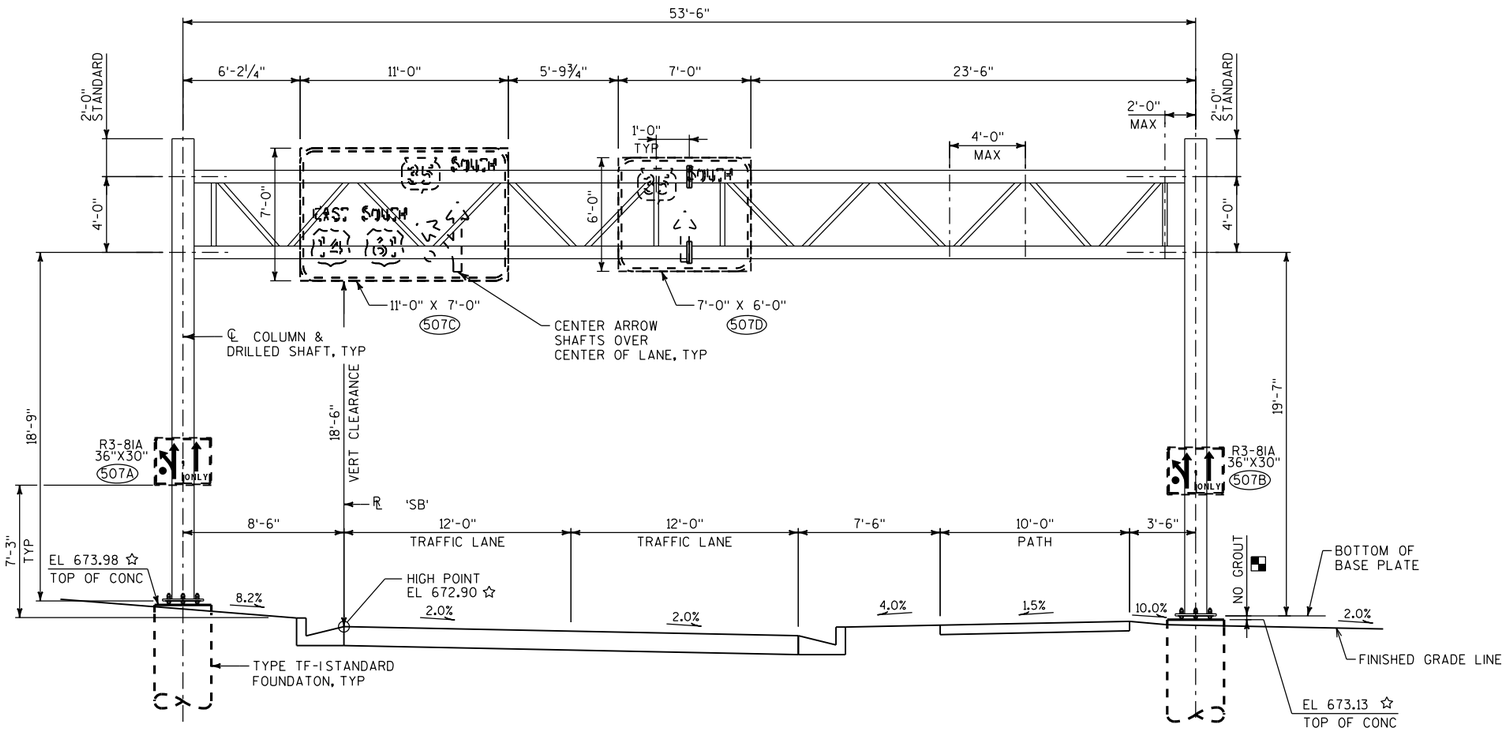
SCALE = 4.00

STATE PROJECT NUMBER
5163-07-77





LOCATION MAP



ELEVATION

STA 668+62.06 'SB'
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 668+33.73 'SB', 0' (RIGHT)
EL 672.90

LEGEND

☆ ELEVATIONS GIVEN ALONG ℄ 2-CHORD TRUSS

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

■ STANDOFF DIMENSION IS ASSUMED TO BE 2½". BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0078

DRAWN BY	ERF	PLANS CK'D.	JTD

GENERAL LAYOUT
S-32-0078

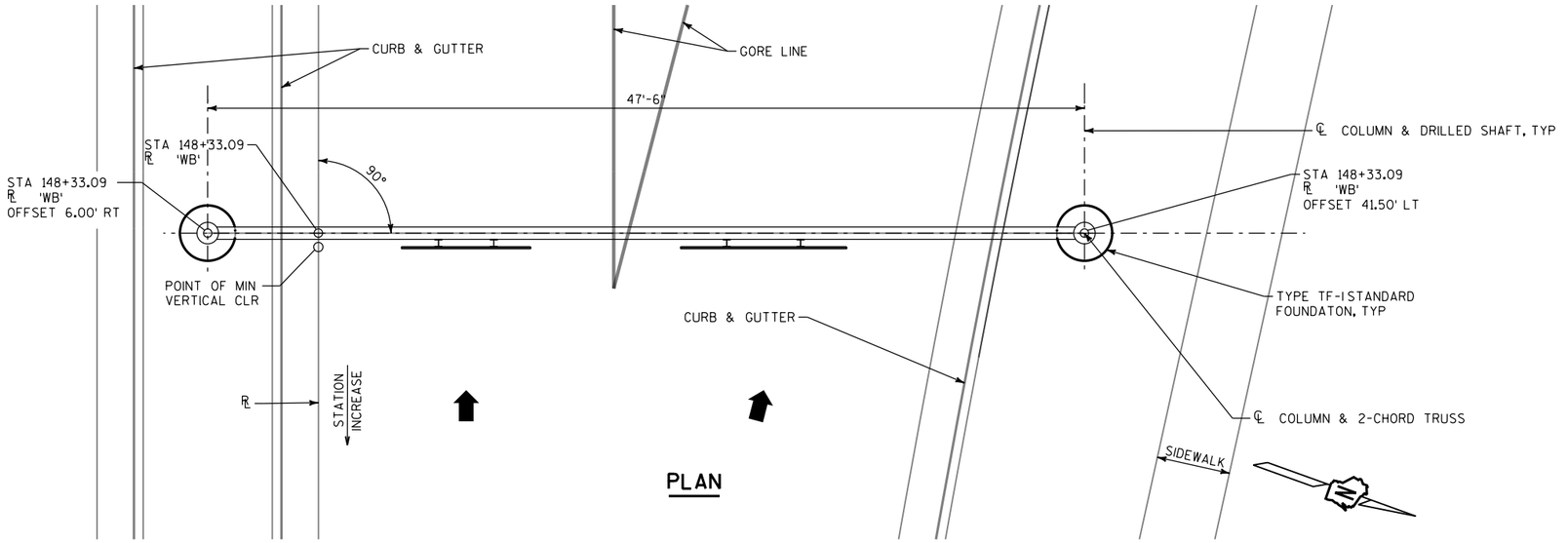
SHEET 4 OF 5
601

SCALE = 4.00

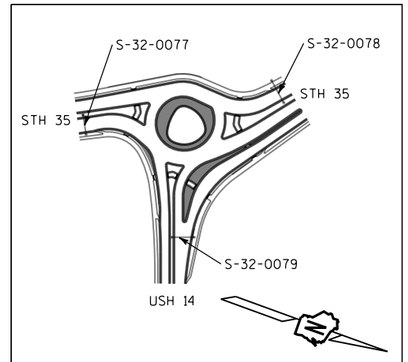
8

8

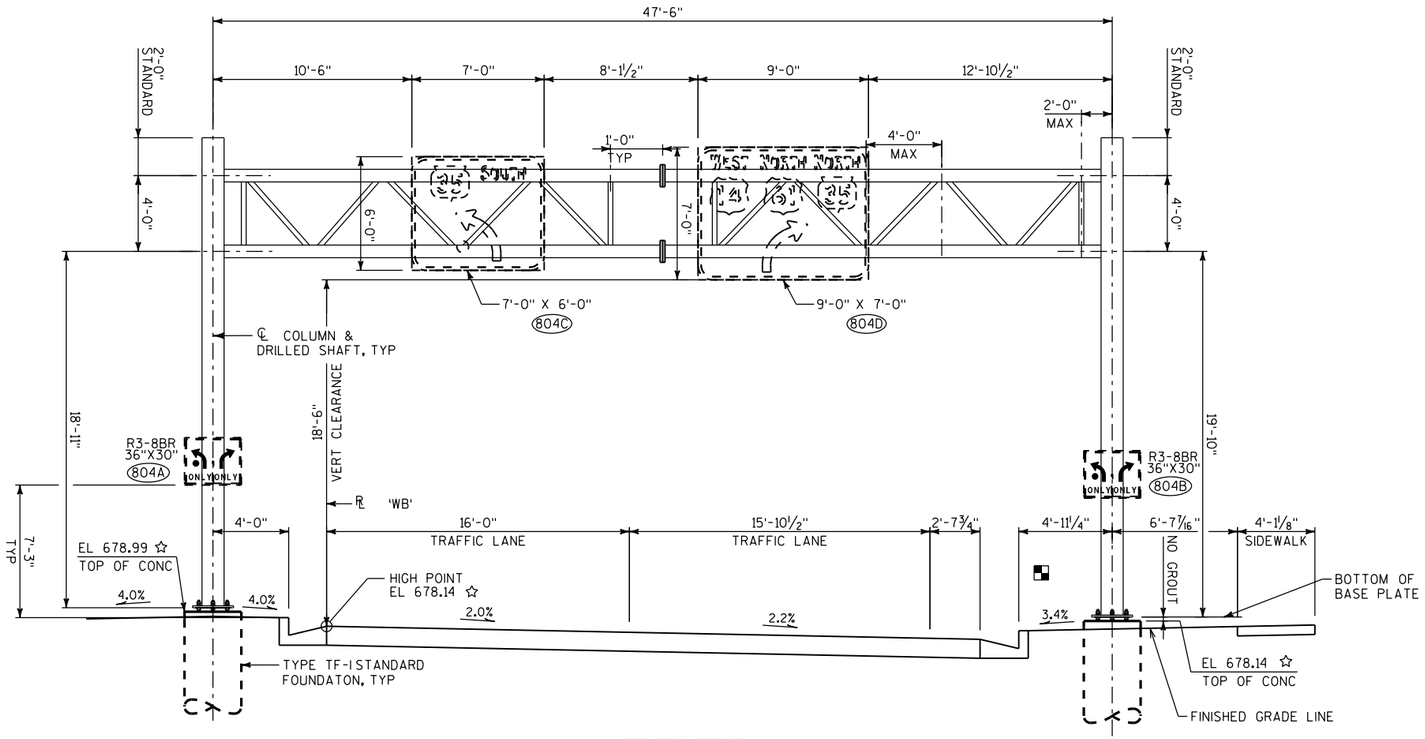
STATE PROJECT NUMBER
5163-07-77



PLAN



LOCATION MAP



ELEVATION

STA 148+33.09 'WB'
(LOOKING DOWNSTATION AT FRONT OF SIGN)

NOTE

POINT OF MIN VERTICAL CLEARANCE
STA 148+33.09 'WB', 0' (RIGHT)
EL 678.13

LEGEND

☆ ELEVATIONS GIVEN ALONG ℄ 2-CHORD TRUSS

(XXX) SIGN NUMBERS (PERMANENT SIGNING PLAN)

■ STANDOFF DIMENSION IS ASSUMED TO BE 2½". BUT IS A MAXIMUM OF 2 X ANCHOR DIMENSION. SEE FOUNDATION DETAILS SHEET AND SHOP DRAWINGS FOR MORE INFORMATION.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE S-32-0079

DRAWN BY ERF | PLANS CK'D. JTD

GENERAL LAYOUT
S-32-0079

SHEET 5 OF 5
602

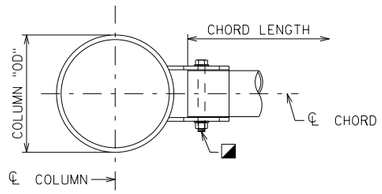
8

8

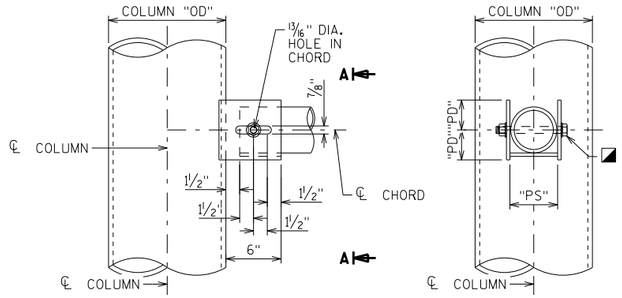
SCALE = 4.00

STATE PROJECT NUMBER

STANDARD



PLAN



ELEVATION SECTION A-A

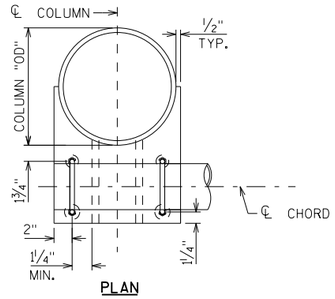
FULL SPAN SADDLE CONNECTION

PREFERRED

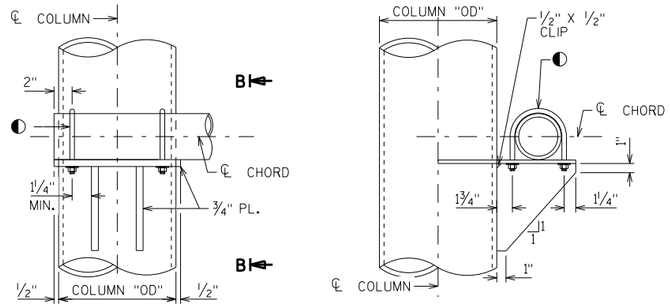
3/4" GALVANIZED A325 OR A449 HEAVY HEX BOLT, NUT, WASHER

"PD" = (CHORD "OD")/2 + 3/4"

"PS" = CHORD "OD" + 3/16"



PLAN

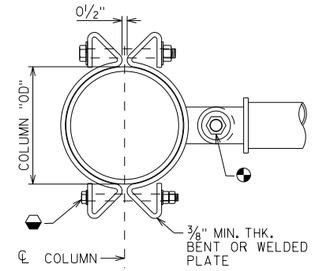


ELEVATION SECTION B-B

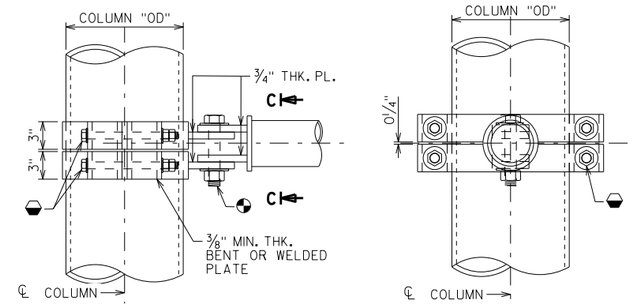
FULL SPAN STIFFENED BEARING CONNECTION

ALTERNATE 1

◐ (2) - 1/2" MIN. GALVANIZED U-BOLT, NUT, WASHER AND LOCK WASHER



PLAN



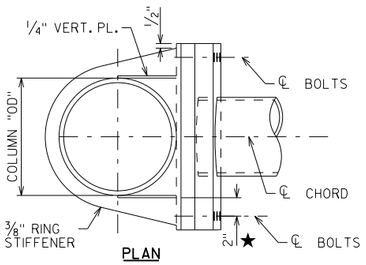
ELEVATION SECTION C-C

FULL SPAN CLAMP CONNECTION

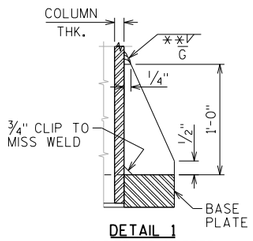
ALTERNATE 2 - TAPERED COLUMNS ONLY

1 1/4" GALVANIZED A325 HEAVY HEX BOLT, NUT AND WASHER

1" GALVANIZED A449 HEAVY HEX BOLT, NUT AND WASHER

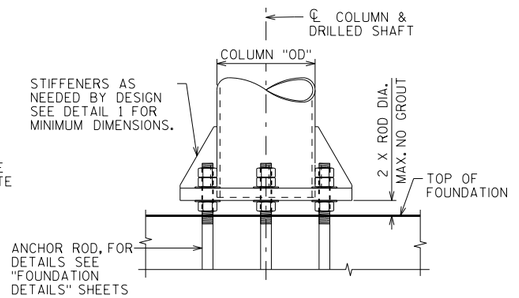


PLAN



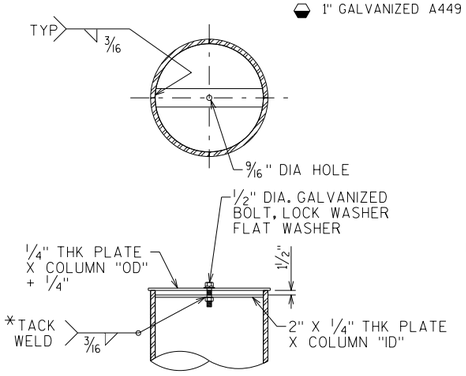
DETAIL 1

** SIZE AS NEEDED



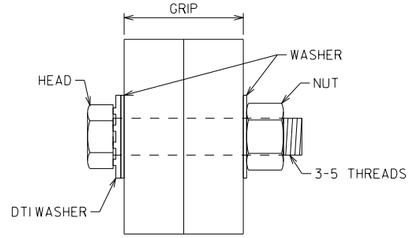
BASE PLATE & COLUMN DETAIL

LOOKING AT FRONT FACE OF STRUCTURE



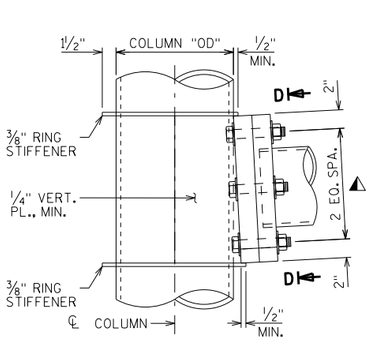
COLUMN/CHORD CAP DETAIL

* PLACE TACK EVERY OTHER FLAT TO SECURE NUT OR USE 1/2" THICK PLATE AND TAP HOLE FOR BOLT THREADS

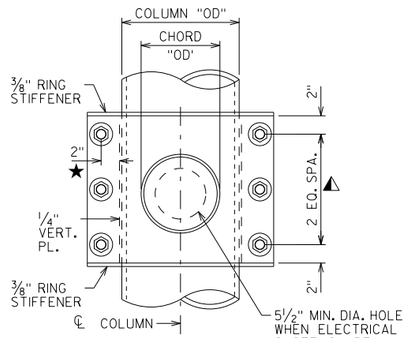


RECOMMENDED BOLT DETAIL WITH DTI

NUT IS THE TURNED ELEMENT



ELEVATION

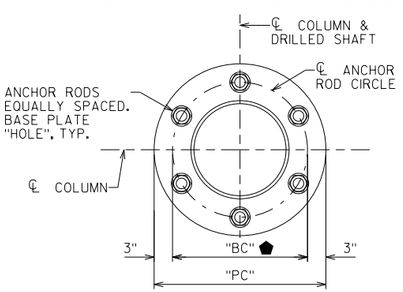


SECTION D-D

CANTILEVER POST TO CHORD CONNECTION

⚠ MIN. CONNECTION = (6) - 1" GALVANIZED F3125 GRADE A325 BOLTS, NUT, WASHER AND DTI

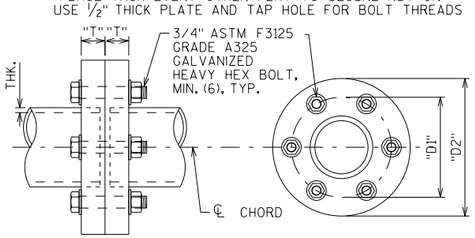
★ MIN. DIMENSION MEASURED FROM EXT. FACE OF VERT. PLATE



BASE PLATE

PLAN

⬟ "BC" = POLE OD + 6"



CHORD SPLICE DETAIL

"D1" = CHORD "OD" + 3"

"D2" = CHORD "OD" + 6"

"T" = BY DESIGN

NOTES:

MINIMUM VALUES SHOWN

ALL CONNETIONS ARE TO BE DESIGNED FOR ACTUAL STRUCTURE LOADS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY: BOS | PLANS CK'D.: BOS

MONOTUBE & 2-CHORD TRUSS DETAILS 1

SHEET 1 OF IV

603

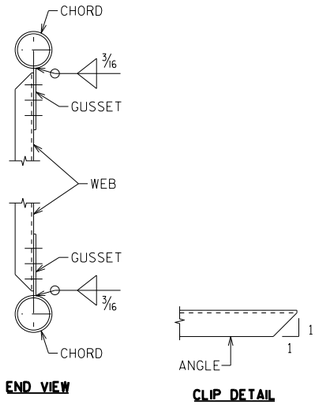
8

8

SCALE = 1.00

STATE PROJECT NUMBER

STANDARD

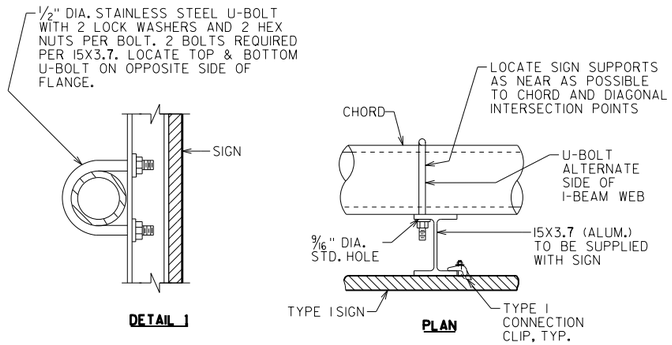


END VIEW

CLIP DETAIL

TRUSS CONNECTION DETAILS

BOLTED CONNECTIONS SHOWN, NUMBER OF BOLTS BY DESIGN
WELDED CONNECTIONS SIMILAR

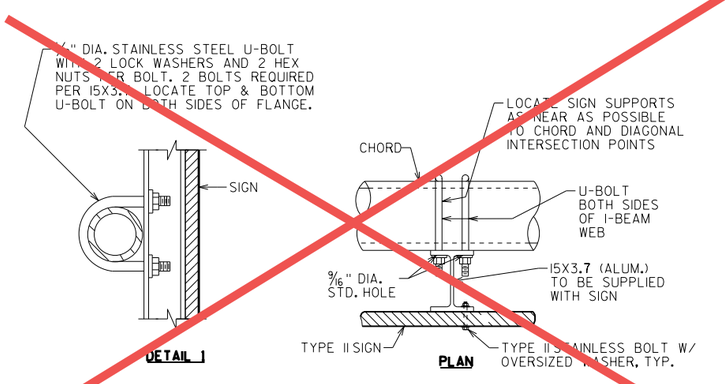


DETAIL 1

PLAN

2-CHORD TRUSS SIGN CONNECTION

SEE SIGN PLATE MANUAL A4-7A FOR DETAILS

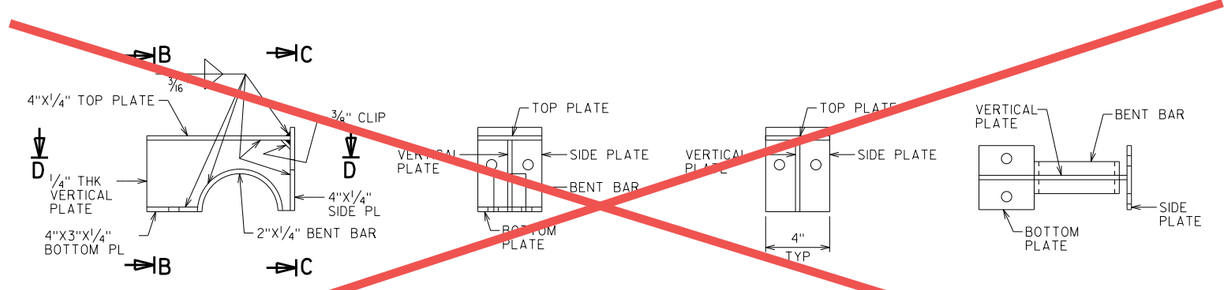


DETAIL 1

PLAN

MONOTUBE SIGN CONNECTION

SEE SIGN PLATE MANUAL A4-7B FOR DETAILS



ELEVATION

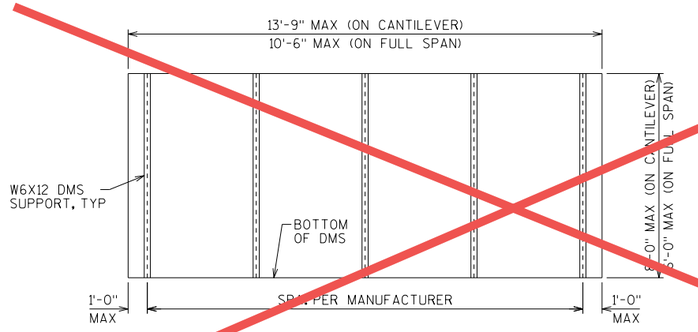
SECTION B-B

SECTION C-C

SECTION D-D

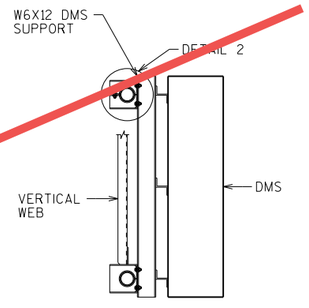
DMS WELDED PLATE CONNECTION DETAILS

TOP PLATE CLAMP SHOWN
BOTTOM PLATE CLAMP SIMILIAR



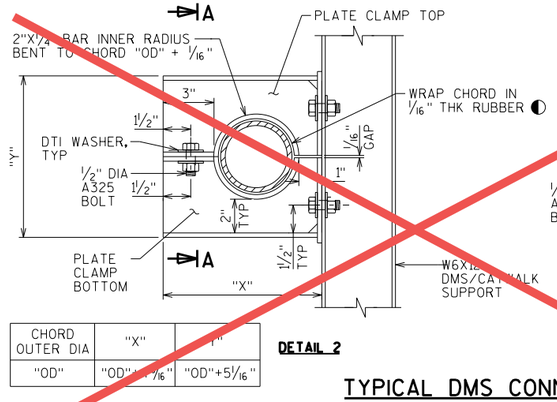
DMS MOUNTING POST SPACING DETAIL

POST SPACING MAY BE ADJUSTED AS REQUIRED IF CONFLICT WITH TRUSS IS ENCOUNTERED.



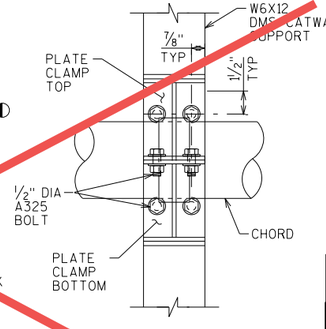
SECTION THRU TRUSS

FOR DMS CONNECTION



CHORD OUTER DIA	"X"	"Y"
"OD"	"OD"+1/16"	"OD"+5 1/16"

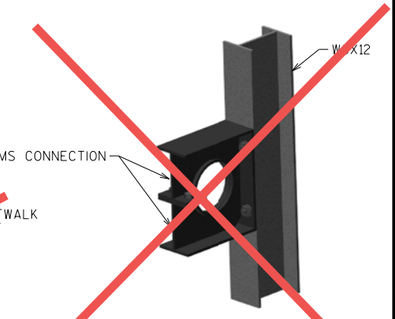
DETAIL 2



SECTION A-A

TYPICAL DMS CONNECTION

◐ NEOPRENE, GRADE 45±5, OTHERWISE MEETING THE REQUIREMENTS OF STD SPEC 506.2.6.1



3-D VIEW DMS CONNECTION

CHORD NOT SHOWN FOR CLARITY

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY BOS | PLANS CK'D. BOS

MONOTUBE & 2-CHORD TRUSS DETAILS 2

SHEET 11 OF IV

604

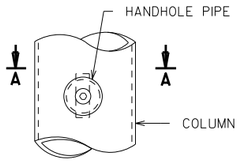
SCALE = 2.00

8

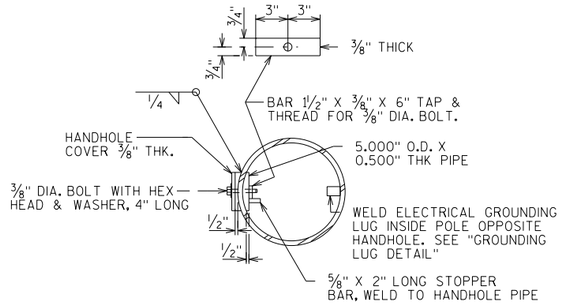
8

STATE PROJECT NUMBER

STANDARD



HANDHOLE DETAILS

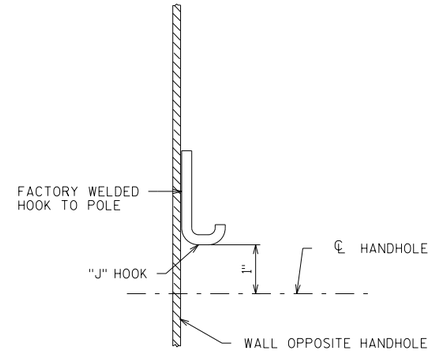


SECTION A-A

HANDHOLE NOTES

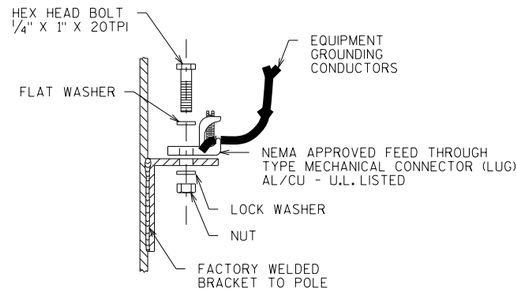
HANDHOLES SHALL BE LOCATED IN ONE COLUMN OF THE SIGN STRUCTURE IF ELECTRICALLY OPERATED DEVICES ARE INSTALLED ON/IN THE STRUCTURE. COLUMNS WITH HANDHOLES SHALL BE NEAR THE ELECTRICAL SERVICE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE ELECTRICAL SERVICE ENTRANCE WITH THE REGION TRAFFIC SECTION PRIOR TO FABRICATION OF THE SIGN COLUMNS AND MEMBERS. CONDUIT (AS REQ'D.) SHALL BE LOCATED, PLACED AND SIZED AS SHOWN ON THE ELECTRICAL PLAN DETAIL SHEETS.

UNLESS NOTED OTHERWISE, ALL HANDHOLE ELEMENTS TO BE GALVANIZED PER THE WISDOT STANDARD SPECIFICATIONS.



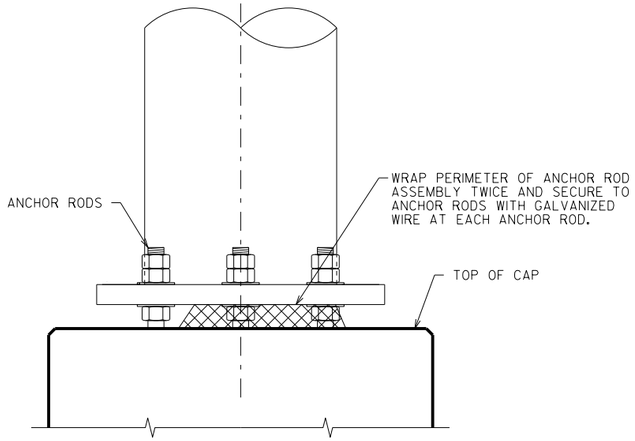
TYPICAL "J" HOOK LOCATION

THE "J" HOOK SHALL BE FACTORY WELDED TO THE INSIDE OF ALL COLUMNS CONTAINING ELECTRICAL WIRING. THE "J" HOOK SHALL BE ATTACHED ABOVE THE CENTERLINE OF THE UPPER HANDHOLE AND MOUNTED DIRECTLY OPPOSITE THE HANDHOLE AS SHOWN IN THE DRAWING.



GROUNDING LUG DETAIL

NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



RODENT SCREEN

(ONLY REQ'D. WHEN ELECTRICAL DEVICES ARE INSTALLED)

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

DRAWN BY BOS | PLANS CK'D. BOS

MONOTUBE & 2-CHORD TRUSS ELECTRICAL DETAILS

SHEET III OF IV

605

SCALE = 1.00

8

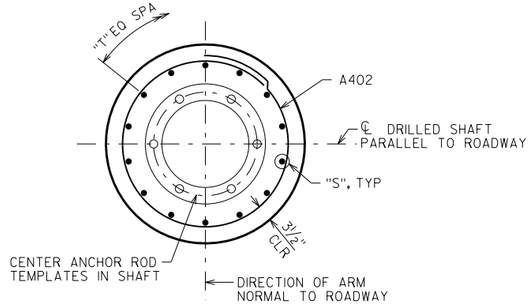
8

STATE PROJECT NUMBER

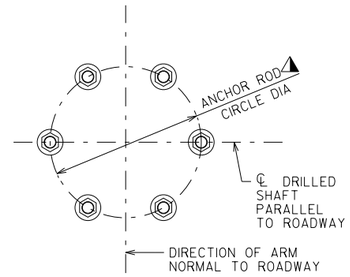
STANDARD

FOUNDATION & REINFORCING DATA

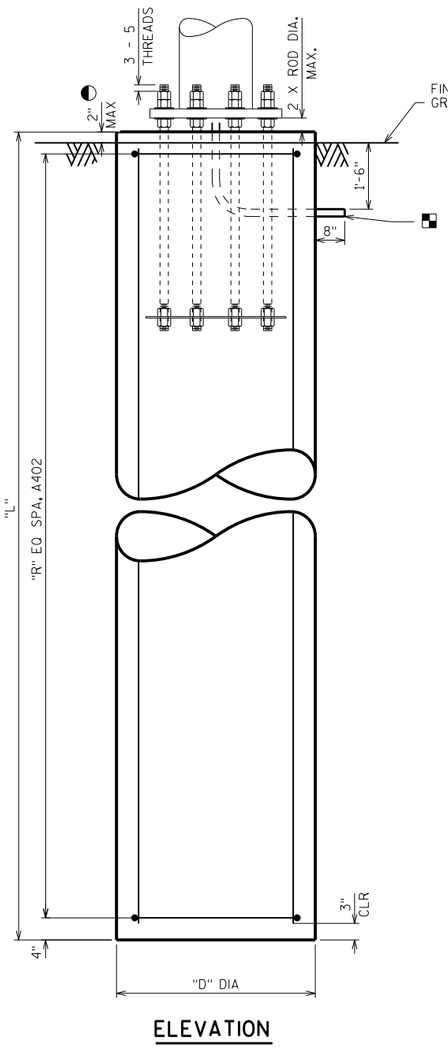
STANDARD FOUNDATION TYPE	SHAFT VARIABLES					
	"D"	"L"	"R"	"S"	"T"	"BC" MAX
MFI	2'-0"	12'-0"	12	A801	6	12"
MFII	2'-6"	13'-0"	13	A801	10	17"
MCI/MCII/TFI	2'-6"	17'-0"	17	A801	10	17"
TCI	3'-0"	18'-0"	18	A801	14	22"
TFII	3'-0"	20'-0"	20	A801	14	22"
MCIII/TCII/TFIII	3'-6"	18'-0"	18	A901	14	28"
MCIV/TFIV	3'-6"	23'-0"	23	A901	14	28"
TCIII	4'-0"	23'-0"	23	A1001	14	34"
TCIV	4'-0"	28'-0"	28	A1001	14	34"



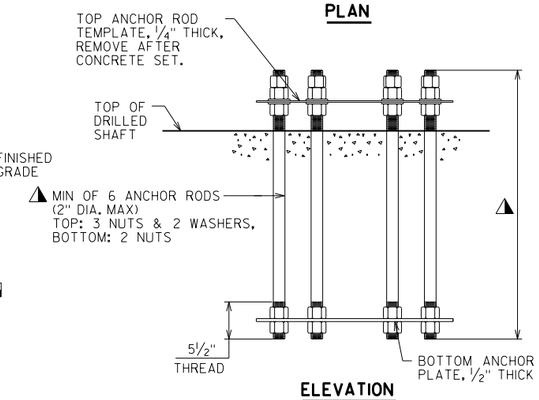
PLAN



PLAN



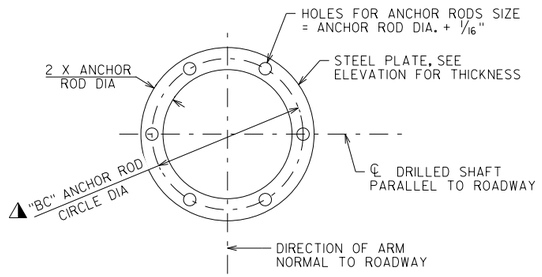
ELEVATION



ELEVATION

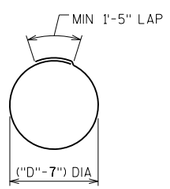
ANCHOR ROD ASSEMBLY DETAILS

△ ANCHOR ROD NUMBER, DIAMETER, LENGTH & ORIENTATION AS SHOWN ON FABRICATION DRAWING.



ANCHOR PLATE/TOP TEMPLATE

PLAN



A402

NOTE:
THE FIRST OR FIRST TWO DIGITS OF THE BAR MARK SIGNIFIES THE BAR SIZE

BILL OF BARS - STANDARD FOUNDATIONS

STANDARD FOUNDATION MFI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		6	11'-7"			DRILLED SHAFT - VERTICAL
A402		13	5'-10"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MFII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		10	12'-7"			DRILLED SHAFT - VERTICAL
A402		14	7'-5"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCI/MCII/TFI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		10	16'-7"			DRILLED SHAFT - VERTICAL
A402		18	7'-5"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCI

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		14	17'-7"			DRILLED SHAFT - VERTICAL
A402		19	9'-0"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TFII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A801		14	19'-7"			DRILLED SHAFT - VERTICAL
A402		21	9'-0"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCIII/TCII/TFIII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A901		14	17'-7"			DRILLED SHAFT - VERTICAL
A402		19	10'-6"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION MCIV/TFIV

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A901		14	22'-7"			DRILLED SHAFT - VERTICAL
A402		24	10'-6"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCIII

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A1001		14	22'-7"			DRILLED SHAFT - VERTICAL
A402		24	12'-2"	X		DRILLED SHAFT - HORIZONTAL

STANDARD FOUNDATION TCIV

BAR MARK	COAT	NO. REQ'D.	LENGTH	BENT	BAR SERIES	LOCATION
A1001		14	27'-7"			DRILLED SHAFT - VERTICAL
A402		29	12'-2"	X		DRILLED SHAFT - HORIZONTAL

ESTIMATED QUANTITIES - FOUNDATIONS

STANDARD FOUNDATION TYPE	CONCRETE MASONRY (CY)	STEEL REINFORCEMENT HS (LBS)	FOUNDATION DRILLING (LF)				
			24" DIA.	30" DIA.	36" DIA.	42" DIA.	48" DIA.
MFI	2	240	12				
MFII	3	410		13			
MCI/MCII/TFI	4	540		17			
TCI	5	780			18		
TFII	6	860			20		
MCIII/TCII/TFIII	7	970				18	
MCIV/TFIV	9	1,250				23	
TCIII	11	1,560					23
TCIV	13	1,900					28

** QUANTITIES ARE FOR INFORMATION ONLY AND ARE BASED ON STANDARD STRUCTURE DIMENSIONS

NOTES

CENTER ANCHOR ROD ASSEMBLY ON DRILLED SHAFT AND MAKE SURE IT IS PLUMB. MAINTAIN ANCHOR ROD PROJECTION ABOVE FOOTING AS DETAILED. ANCHOR ROD ASSEMBLY SHALL BE RIGIDLY SECURED IN POSITION DURING AND AFTER CONCRETE PLACEMENT. DO NOT WELD THE ANCHOR RODS.

◐ FOR OVERHEAD SIGN STRUCTURES THAT ARE INSTALLED ADJACENT TO SIDEWALKS, THE TOP OF THE SHAFT SHALL BE POURED FLUSH WITH THE FINISHED GRADE.

◪ 2" DIA NONMETALLIC CONDUITS, INSTALL ONLY WITH DMS. EXTEND CONDUITS AS SHOWN AND CAP OR SEAL EACH END WITH A SUITABLE REMOVABLE PLUG. PLACE CONDUITS UNDER COLUMN ADJACENT TO THE DMS. CONDUITS INCIDENTAL TO THE FOUNDATION BID ITEMS.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

UPDATED: DEC. 2020

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MONOTUBE & 2-CHORD TRUSS FOUNDATIONS

SHEET IV OF IV

606

SCALE = 1.67

8

8

35-EX - STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
642+15.574	64215.57	0.00	1.93	0.01	0	0	0	0	0
642+50	64250.00	34.43	2.75	0.04	3	0	3	0	3
643+00	64300.00	50.00	3.52	1.37	6	1	9	1	8
643+50	64350.00	50.00	4.48	2.95	7	4	16	7	10
644+00	64400.00	50.00	5.80	2.60	10	5	26	13	13
644+50	64450.00	50.00	4.45	3.84	9	6	35	21	14
645+00	64500.00	50.00	4.28	3.71	8	7	43	30	13
645+50	64550.00	50.00	3.88	2.96	8	6	51	38	13
646+00	64600.00	50.00	4.08	1.50	7	4	58	43	15
646+50	64650.00	50.00	3.64	0.75	7	2	65	46	20
647+00	64700.00	50.00	3.14	0.58	6	1	71	47	24
647+50	64750.00	50.00	3.14	0.17	6	1	77	48	29
648+00	64800.00	50.00	2.68	0.25	5	0	82	48	34
648+50	64850.00	50.00	2.41	0.19	5	0	87	48	39
649+00	64900.00	50.00	1.79	0.01	4	0	91	48	43
649+23.908	64923.91	23.91	1.14	0.00	1	0	92	48	44
				TOTALS	92	37			

35-EX - STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
653+70.33	65370.33	0.00	9.33	0.00	0	0	0	0	0
654+00	65400.00	29.67	9.83	0.00	11	0	11	0	11
654+50	65450.00	50.00	8.07	0.07	17	0	28	0	28
655+00	65500.00	50.00	9.19	0.00	16	0	44	0	44
655+50	65550.00	50.00	9.06	0.00	17	0	61	0	61
656+00	65600.00	50.00	9.32	0.00	17	0	78	0	78
656+50	65650.00	50.00	8.69	0.00	17	0	95	0	95
657+00	65700.00	50.00	9.10	0.00	16	0	111	0	111
657+06.502	65706.50	6.50	13.61	0.00	3	0	114	0	114
				TOTALS	114	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35-EX-STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
661+50.454	66150.45	0.00	8.35	0.00	0	0	0	0	0
661+60.781	66160.78	10.33	30.51	0.00	7	0	7	0	7
662+00	66200.00	39.22	33.76	0.00	47	0	54	0	54
662+50	66250.00	50.00	36.79	0.00	65	0	119	0	119
663+00	66300.00	50.00	38.02	0.00	69	0	188	0	188
663+50	66350.00	50.00	37.76	0.00	70	0	258	0	258
664+00	66400.00	50.00	37.99	0.00	70	0	328	0	328
664+48.004	66448.00	48.00	17.49	0.00	49	0	377	0	377
664+50	66450.00	2.00	17.59	0.00	1	0	378	0	378
665+00	66500.00	50.00	29.27	0.00	43	0	421	0	421
665+50	66550.00	50.00	32.82	0.00	57	0	478	0	478
666+00	66600.00	50.00	33.26	0.00	61	0	539	0	539
666+50	66650.00	50.00	31.84	0.00	60	0	599	0	599
667+00	66700.00	50.00	33.62	0.00	61	0	660	0	660
667+50	66750.00	50.00	30.77	0.00	60	0	720	0	720
668+00	66800.00	50.00	31.16	0.00	57	0	777	0	777
668+50	66850.00	50.00	27.49	0.00	54	0	831	0	831
669+00	66900.00	50.00	27.81	0.00	51	0	882	0	882
669+50	66950.00	50.00	23.61	0.00	48	0	930	0	930
669+62.569	66962.57	12.57	20.29	0.00	10	0	940	0	940
				TOTALS	940	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

USH 14 EB TEMP CONNECTION - STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
200+06.049	20006.05	0.00	58.91	0.00	0	0	0	0	0
200+50	20050.00	43.95	66.10	0.00	102	0	102	0	102
201+00	20100.00	50.00	177.60	0.00	226	0	328	0	328
201+50	20150.00	50.00	290.77	0.00	434	0	762	0	762
202+00	20200.00	50.00	308.73	0.00	555	0	1,317	0	1,317
202+50	20250.00	50.00	267.38	0.00	533	0	1,850	0	1,850
				TOTALS	1,850	0			

14-EX - STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
53+68.591	5368.59	0.00	220.50	0.00	0	0	0	0	0
54+00	5400.00	31.41	179.95	0.00	233	0	233	0	233
54+50	5450.00	50.00	97.69	0.00	257	0	490	0	490
55+00	5500.00	50.00	15.78	9.18	105	8	595	10	585
55+50	5550.00	50.00	7.77	1.19	22	10	617	23	594
55+60.996	5561.00	11.00	6.42	0.60	3	0	620	23	597
				TOTALS	620	18			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14-EX - STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
57+33.506	5733.51	0.00	0.00	0.00	0	0	0	0	0
57+50	5750.00	16.49	2.51	0.00	1	0	1	0	1
58+00	5800.00	50.00	7.37	0.00	9	0	10	0	10
58+50	5850.00	50.00	9.98	0.00	16	0	26	0	26
59+00	5900.00	50.00	10.62	0.00	19	0	45	0	45
59+50	5950.00	50.00	11.30	0.00	20	0	65	0	65
60+00	6000.00	50.00	12.29	0.00	22	0	87	0	87
60+50	6050.00	50.00	12.86	0.00	23	0	110	0	110
61+00	6100.00	50.00	14.84	0.00	26	0	136	0	136
61+50	6150.00	50.00	16.01	0.00	29	0	165	0	165
62+00	6200.00	50.00	20.20	0.00	34	0	199	0	199
62+50	6250.00	50.00	25.30	0.00	42	0	241	0	241
63+00	6300.00	50.00	26.51	0.00	48	0	289	0	289
63+50	6350.00	50.00	28.82	0.00	51	0	340	0	340
64+00	6400.00	50.00	26.48	0.00	51	0	391	0	391
64+50	6450.00	50.00	22.37	0.00	45	0	436	0	436
65+00	6500.00	50.00	22.02	0.00	41	0	477	0	477
65+50	6550.00	50.00	6.09	1.68	26	2	503	3	500
66+00	6600.00	50.00	7.36	1.19	12	3	515	7	509
66+50	6650.00	50.00	7.01	0.50	13	2	528	9	519
67+00	6700.00	50.00	16.49	0.00	22	0	550	9	541
67+50	6750.00	50.00	18.13	0.00	32	0	582	9	573
68+00	6800.00	50.00	16.98	0.00	33	0	615	9	606
68+50	6850.00	50.00	15.18	0.23	30	0	645	9	636
69+00	6900.00	50.00	9.58	35.07	23	33	668	52	616
69+50	6950.00	50.00	9.00	34.30	17	64	685	135	550
70+00	7000.00	50.00	6.06	26.79	14	57	699	209	490
70+50	7050.00	50.00	6.62	15.85	12	39	711	260	451
71+00	7100.00	50.00	7.51	12.39	13	26	724	294	430
71+50	7150.00	50.00	7.43	11.41	14	22	738	322	416
72+00	7200.00	50.00	8.12	11.84	14	22	752	351	401
72+50	7250.00	50.00	7.56	8.25	15	19	767	376	391
73+00	7300.00	50.00	7.62	8.90	14	16	781	397	385
73+50	7350.00	50.00	5.84	43.71	12	49	793	460	333
74+00	7400.00	50.00	13.80	0.35	18	41	811	514	298
74+50	7450.00	50.00	7.55	60.80	20	57	831	588	243
75+00	7500.00	50.00	5.32	133.11	12	180	843	822	21
75+50	7550.00	50.00	5.40	21.53	10	143	853	1,008	-155
76+00	7600.00	50.00	8.15	3.94	13	24	866	1,039	-173
76+50	7650.00	50.00	8.09	0.02	15	4	881	1,044	-163
76+80.095	7680.09	30.09	0.85	0.00	5	0	886	1,044	-158
				TOTALS	886	803			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

EX-SUNNYSIDE-STAGE 1									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
10+03.229	1003.23	0.00	3.68	0.05	0	0	0	0	0
10+50	1050.00	46.77	12.25	0.01	14	0	14	0	14
11+00	1100.00	50.00	19.20	0.01	29	0	43	0	43
11+50	1150.00	50.00	22.07	0.03	38	0	81	0	81
12+00	1200.00	50.00	22.73	0.00	41	0	122	0	122
12+50	1250.00	50.00	15.22	0.78	35	1	157	1	156
13+00	1300.00	50.00	3.04	4.61	17	5	174	8	166
13+05.205	1305.21	5.21	2.81	4.79	1	1	175	9	166
				TOTALS	175	7			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35SB - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
648+46.507	64846.51	0.00	54.76	0.04	0	0	0	0	0
649+00	64900.00	53.49	64.77	0.00	118	0	118	0	118
649+50	64950.00	50.00	44.97	79.71	102	74	220	96	124
650+00	65000.00	50.00	29.25	54.90	69	125	289	259	30
650+25	65025.00	25.00	24.30	61.69	25	54	314	329	-15
650+50	65050.00	25.00	15.32	73.76	18	63	332	411	-79
650+75	65075.00	25.00	16.87	81.54	15	72	347	504	-157
650+82.654	65082.65	7.65	18.58	51.96	5	19	352	529	-177
651+00	65100.00	17.35	24.18	23.33	14	24	366	560	-194
651+03.989	65103.99	3.99	30.05	19.85	4	3	370	564	-194
				TOTALS	370	434			

35-NB - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
655+47.81	65547.81	0.00	11.35	0.00	0	0	0	0	0
656+00	65600.00	52.19	28.44	0.00	38	0	38	0	38
656+50	65650.00	50.00	30.20	0.00	54	0	92	0	92
657+00	65700.00	50.00	66.75	0.00	90	0	182	0	182
657+60	65760.00	60.00	92.31	1.29	200	1	382	1	381
658+00	65800.00	40.00	110.78	0.00	150	1	532	3	529
658+50	65850.00	50.00	137.68	0.00	230	0	762	3	759
658+99.99	65899.99	49.99	84.03	0.00	205	0	967	3	964
659+50	65950.00	50.01	194.12	0.00	258	0	1,225	3	1,222
660+00	66000.00	50.00	162.99	0.00	331	0	1,556	3	1,553
660+50	66050.00	50.00	180.18	0.00	318	0	1,874	3	1,871
661+00	66100.00	50.00	186.26	0.00	339	0	2,213	3	2,210
661+50	66150.00	50.00	200.30	34.77	358	32	2,571	44	2,527
662+00	66200.00	50.00	210.06	0.00	380	32	2,951	86	2,865
662+50	66250.00	50.00	230.14	0.00	408	0	3,359	86	3,273
663+00	66300.00	50.00	242.29	0.00	437	0	3,796	86	3,710
663+50	66350.00	50.00	221.50	0.00	429	0	4,225	86	4,139
663+70.375	66370.37	20.37	211.25	0.00	163	0	c	86	4,302
				TOTALS	4,388	66			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
667+21.602	66721.60	0.00	17.12	13.20	0	0	0	0	0
667+25	66725.00	3.40	19.69	11.16	2	2	2	3	-1
667+50	66750.00	25.00	68.47	0.00	41	5	43	9	34
667+75	66775.00	25.00	99.04	0.00	78	0	121	9	112
668+00	66800.00	25.00	91.33	0.00	88	0	209	9	200
668+25	66825.00	25.00	77.53	0.00	78	0	287	9	278
668+50	66850.00	25.00	68.98	0.00	68	0	355	9	346
668+75	66875.00	25.00	60.20	0.00	60	0	415	9	406
669+00	66900.00	25.00	123.80	19.99	85	9	500	21	479
669+24.72	66924.72	24.72	140.43	28.90	121	22	621	49	572
669+50	66950.00	25.28	88.20	35.25	107	30	728	88	640
670+00	67000.00	50.00	90.84	26.22	166	57	894	163	732
670+50	67050.00	50.00	83.15	30.08	161	52	1,055	230	825
671+00	67100.00	50.00	75.65	39.53	147	64	1,202	313	889
671+50	67150.00	50.00	66.46	44.88	132	78	1,334	415	919
672+00	67200.00	50.00	63.76	49.34	121	87	1,455	528	927
672+50	67250.00	50.00	58.90	47.37	114	90	1,569	645	924
673+00	67300.00	50.00	54.35	46.15	105	87	1,674	758	916
673+50	67350.00	50.00	62.57	47.75	108	87	1,782	871	911
674+00	67400.00	50.00	37.00	35.25	92	77	1,874	971	903
674+50	67450.00	50.00	38.02	26.50	69	57	1,943	1,045	898
675+00	67500.00	50.00	31.09	26.36	64	49	2,007	1,109	898
675+50	67550.00	50.00	29.87	11.59	56	35	2,063	1,154	909
675+57.208	67557.21	7.21	30.68	9.08	8	3	2,071	1,158	913
675+75	67575.00	17.79	30.06	10.87	20	7	2,091	1,167	924
676+00	67600.00	25.00	32.45	7.10	29	8	2,120	1,178	942
676+50	67650.00	50.00	33.32	4.63	61	11	2,181	1,192	989
677+00	67700.00	50.00	30.47	2.39	59	6	2,240	1,200	1,040
677+37.391	67737.39	37.39	32.44	2.40	44	3	2,284	1,204	1,080
677+50	67750.00	12.61	33.62	0.52	15	1	2,299	1,205	1,094
678+00	67800.00	50.00	34.44	2.82	63	3	2,362	1,209	1,153
678+50	67850.00	50.00	41.10	0.97	70	4	2,432	1,214	1,218
679+00	67900.00	50.00	46.89	0.22	81	1	2,513	1,216	1,298
679+50	67950.00	50.00	42.82	1.97	83	2	2,596	1,218	1,378
680+00	68000.00	50.00	45.07	1.93	81	4	2,677	1,223	1,454
680+50	68050.00	50.00	42.71	1.86	81	4	2,758	1,229	1,530
681+00	68100.00	50.00	42.12	1.40	79	3	2,837	1,232	1,605
681+50	68150.00	50.00	128.84	0.36	158	2	2,995	1,235	1,760
682+00	68200.00	50.00	53.33	0.38	169	1	3,164	1,236	1,928
682+02.456	68202.46	2.46	53.12	0.00	5	0	3,169	1,236	1,933
				TOTALS	3,169	951			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 SB -STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
667+09.239	66709.24	0.00	80.45	0.00	0	0	0	0	0
667+25	66725.00	15.76	75.30	0.00	45	0	45	0	45
667+50	66750.00	25.00	83.27	0.00	73	0	118	0	118
667+75	66775.00	25.00	88.60	0.00	80	0	198	0	198
668+00	66800.00	25.00	82.28	0.00	79	0	277	0	277
668+25	66825.00	25.00	72.14	0.00	71	0	348	0	348
668+50	66850.00	25.00	71.35	0.00	66	0	414	0	414
				TOTALS	414	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14WB - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
147+00	14700.00	0.00	58.67	19.04	0	0	0	0	0
147+25	14725.00	25.00	29.80	10.18	41	14	41	18	23
147+50	14750.00	25.00	29.80	2.87	28	6	69	26	43
147+75	14775.00	25.00	28.61	0.00	27	1	96	27	69
148+00	14800.00	25.00	23.85	0.00	24	0	120	27	93
148+50	14850.00	50.00	31.02	0.00	51	0	171	27	144
149+00	14900.00	50.00	29.88	0.00	56	0	227	27	200
149+25	14925.00	25.00	54.98	24.81	39	11	266	42	224
149+50	14950.00	25.00	48.76	40.20	35	10	301	55	246
150+00	15000.00	50.00	40.96	37.91	83	72	384	148	236
150+50	15050.00	50.00	35.86	30.69	71	64	455	231	224
151+00	15100.00	50.00	33.14	28.08	64	54	519	302	217
151+50	15150.00	50.00	29.27	21.30	58	46	577	361	216
152+00	15200.00	50.00	32.29	10.57	57	30	634	400	234
152+50	15250.00	50.00	39.98	3.69	67	13	701	417	284
153+00	15300.00	50.00	58.20	6.88	91	10	792	430	362
153+50	15350.00	50.00	64.98	5.73	114	12	906	446	460
154+00	15400.00	50.00	64.12	5.86	120	11	1,026	460	566
154+50	15450.00	50.00	58.73	4.40	114	10	1,140	473	667
155+00	15500.00	50.00	53.96	3.50	104	7	1,244	482	762
155+50	15550.00	50.00	53.70	2.74	100	6	1,344	490	854
156+00	15600.00	50.00	51.39	2.20	97	5	1,441	497	944
156+50	15650.00	50.00	49.05	2.80	93	5	1,534	503	1,031
157+00	15700.00	50.00	52.04	3.03	94	5	1,628	510	1,118
157+50	15750.00	50.00	52.18	3.83	97	6	1,725	517	1,208
158+00	15800.00	50.00	58.96	4.70	103	8	1,828	528	1,300
158+50	15850.00	50.00	58.60	5.33	109	9	1,937	540	1,398
159+00	15900.00	50.00	54.70	7.27	105	12	2,042	555	1,487
159+50	15950.00	50.00	62.94	6.39	109	13	2,151	572	1,579
160+00	16000.00	50.00	65.51	5.79	119	11	2,270	586	1,684
160+50	16050.00	50.00	62.66	6.90	119	12	2,389	602	1,787
161+00	16100.00	50.00	45.79	10.52	100	16	2,489	623	1,866
161+50	16150.00	50.00	46.64	11.55	86	20	2,575	649	1,926
162+00	16200.00	50.00	38.83	10.65	79	21	2,654	676	1,978
162+50	16250.00	50.00	42.16	13.63	75	22	2,729	705	2,024
163+00	16300.00	50.00	38.83	16.02	75	27	2,804	740	2,064
163+38.287	16338.29	38.29	33.29	6.86	51	16	2,855	761	2,095
163+50	16350.00	11.71	33.20	4.96	14	3	2,869	764	2,105
164+00	16400.00	50.00	31.03	12.46	59	16	2,928	785	2,143
164+50	16450.00	50.00	30.34	15.11	57	26	2,985	819	2,166
165+00	16500.00	50.00	29.04	15.24	55	28	3,040	855	2,185
165+50	16550.00	50.00	28.98	19.19	54	32	3,094	897	2,197
166+00	16600.00	50.00	28.37	16.41	53	33	3,147	940	2,207
166+50	16650.00	50.00	27.45	21.48	52	35	3,199	985	2,214
167+00	16700.00	50.00	26.82	19.42	50	38	3,249	1,035	2,214
167+50	16750.00	50.00	48.08	0.88	69	19	3,318	1,060	2,259
168+00	16800.00	50.00	41.93	1.44	83	2	3,401	1,062	2,339
168+50	16850.00	50.00	36.11	6.14	72	7	3,473	1,071	2,402
169+00	16900.00	50.00	30.62	8.38	62	13	3,535	1,088	2,447
169+50	16950.00	50.00	57.48	0.00	82	8	3,617	1,099	2,519
170+00	17000.00	50.00	58.70	0.33	108	0	3,725	1,099	2,627
170+50	17050.00	50.00	59.58	0.00	110	0	3,835	1,099	2,737
171+00	17100.00	50.00	57.67	0.00	109	0	3,944	1,099	2,846
171+50	17150.00	50.00	54.70	0.00	104	0	4,048	1,099	2,950
172+00	17200.00	50.00	52.45	0.00	99	0	4,147	1,099	3,049
172+50	17250.00	50.00	50.47	0.00	95	0	4,242	1,099	3,144
173+00	17300.00	50.00	48.38	0.00	92	0	4,334	1,099	3,236
173+44.666	17344.67	44.67	44.68	0.00	77	0	4,411	1,099	3,313
				TOTALS	4,411	845			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14EB - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
146+80.84	14680.84	0.00	21.58	0.00	0	0	0	0	0
147+00	14700.00	19.16	17.38	0.00	14	0	14	0	14
147+22.342	14722.34	22.34	7.81	0.00	10	0	24	0	24
				TOTALS	24	0			

14WB-NEC - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE NOTE 8
14+37.178	1437.18	0.00	31.76	22.06	0	0	0	0	0
14+50	1450.00	12.82	33.04	34.38	15	13	15	17	-2
15+00	1500.00	50.00	51.31	44.13	78	73	93	112	-19
15+50	1550.00	50.00	63.76	44.21	107	82	200	218	-18
16+00	1600.00	50.00	66.92	57.77	121	94	321	341	-20
16+15	1615.00	15.00	72.29	67.26	39	35	360	386	-26
16+50	1650.00	35.00	49.28	60.78	79	83	439	494	-55
17+00	1700.00	50.00	41.95	34.48	84	88	523	608	-85
17+50	1750.00	50.00	44.77	36.21	80	65	603	693	-90
17+75	1775.00	25.00	135.22	49.13	83	40	686	745	-59
18+00	1800.00	25.00	32.25	39.66	78	41	764	798	-34
18+50	1850.00	50.00	26.26	29.96	54	64	818	881	-63
18+85	1885.00	35.00	25.24	21.62	33	33	851	924	-73
				TOTALS	851	711			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35-14 ROUNDABOUT - STAGE 2A									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
10+00	1000.00	0.00	42.81	0.00	0	0	0	0	0
10+25	1025.00	25.00	37.72	0.00	37	0	37	0	37
10+50	1050.00	25.00	38.25	0.00	35	0	72	0	72
10+75	1075.00	25.00	45.17	0.00	39	0	111	0	111
10+98.221	1098.22	23.22	44.02	0.00	38	0	149	0	149
11+00	1100.00	1.78	42.57	0.00	3	0	152	0	152
11+25	1125.00	25.00	51.47	0.00	44	0	196	0	196
11+50	1150.00	25.00	36.68	7.38	41	3	237	4	233
11+65.853	1165.85	15.85	43.06	15.40	23	7	260	13	247
11+75	1175.00	9.15	43.28	20.42	15	6	275	21	254
11+80.469	1180.47	5.47	68.63	23.45	11	4	286	26	260
12+00	1200.00	19.53	35.59	53.11	38	28	324	62	262
12+25	1225.00	25.00	74.12	88.38	51	66	375	148	227
12+50	1250.00	25.00	56.78	62.40	61	70	436	239	197
12+72.5	1272.50	22.50	77.59	41.56	56	43	492	295	197
12+75	1275.00	2.50	76.36	36.31	7	4	499	300	199
13+00	1300.00	25.00	76.52	3.30	71	18	570	324	246
13+25	1325.00	25.00	90.70	0.00	77	2	647	326	321
13+39.645	1339.64	14.64	161.14	0.00	68	0	715	326	389
13+41.519	1341.52	1.87	175.22	0.00	12	0	727	326	401
13+44.736	1344.74	3.22	149.11	0.00	19	0	746	326	420
13+50	1350.00	5.26	144.02	0.00	29	0	775	326	449
13+50.26	1350.26	0.26	144.20	0.00	1	0	776	326	450
13+75	1375.00	24.74	52.33	0.00	90	0	866	326	540
13+83.581	1383.58	8.58	42.81	0.00	15	0	881	326	555
				TOTALS	881	251			

SUNNYSIDE-EB - STAGE 2A									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
22+66.859	2266.86	0.00	29.23	0.47	0	0	0	0	0
22+75	2275.00	8.14	26.88	0.43	8	0	8	0	8
22+90.971	2290.97	15.97	30.69	0.00	17	0	25	0	25
23+00	2300.00	9.03	22.56	0.00	9	0	34	0	34
23+25	2325.00	25.00	7.85	24.80	14	11	48	14	34
23+50	2350.00	25.00	9.09	22.94	8	22	56	43	13
23+75	2375.00	25.00	8.70	5.24	8	13	64	60	4
23+89.607	2389.61	14.61	15.94	2.90	7	2	71	62	9
				TOTALS	71	48			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

SUNNYSIDE DR ROUNDABOUT - STAGE 2A

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
21+57.032	2157.03	0.00	51.88	0.00	0	0	0	0	0
21+75	2175.00	17.97	109.40	1.68	54	1	54	1	53
21+77.5	2177.50	2.50	106.20	2.58	10	0	64	1	63
21+82.5	2182.50	5.00	92.18	7.24	18	1	82	3	79
21+90	2190.00	7.50	80.61	9.47	24	2	106	5	101
21+98.551	2198.55	8.55	80.66	17.93	26	4	132	10	122
22+00	2200.00	1.45	81.15	18.66	4	1	136	12	124
22+25	2225.00	25.00	110.82	0.00	89	9	225	23	202
22+35.967	2235.97	10.97	109.27	0.00	45	0	270	23	247
				TOTALS	270	18			

OLD TOWN HALL RD - STAGE 2A

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
30+25	3025.00	0.00	153.43	0.00	0	0	0	0	0
30+50	3050.00	25.00	246.42	0.00	185	0	185	0	185
30+82.18	3082.18	32.18	79.54	0.00	194	0	379	0	379
31+00	3100.00	17.82	65.28	0.00	48	0	427	0	427
31+19.9	3119.90	19.90	60.28	0.00	46	0	473	0	473
				TOTALS	473	0			

ROBIL CT - STAGE 2A

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
70+17.02	7017.02	0.00	64.87	0.00	0	0	0	0	0
70+32.88	7032.88	15.86	61.10	0.00	37	0	37	0	37
70+42.75	7042.75	9.87	63.02	0.00	23	0	60	0	60
				TOTALS	60	0			

GARNER PL - STAGE 2A

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
64+00	6400.00	0.00	43.39	0.43	0	0	0	0	0
64+30	6430.00	30.00	56.66	0.00	56	0	56	0	56
64+50	6450.00	20.00	67.55	0.00	46	0	102	0	102
64+75.981	6475.98	25.98	49.42	0.00	56	0	158	0	158
				TOTALS	158	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB TEMP CONNECTION - STAGE 2A									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
646+46	64645.80	0.00	25.53	2.18	0	0	0	0	0
647+00	64700.00	54.20	29.63	0.50	55	3	55	4	51
647+50	64750.00	50.00	37.62	0.00	62	0	117	4	113
648+00	64800.00	50.00	47.01	0.58	78	1	195	5	190
648+49.88	64849.88	49.88	53.64	0.23	93	1	288	7	282
				TOTALS	288	5			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB -STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
663+70.869	66370.87	0.00	223.39	0.00	0	0	0	0	0
664+00	66400.00	29.13	182.43	0.00	219	0	219	0	219
664+25	66425.00	25.00	142.65	0.00	150	0	369	0	369
664+50	66450.00	25.00	106.99	0.00	116	0	485	0	485
664+75	66475.00	25.00	81.16	0.00	87	0	572	0	572
665+00	66500.00	25.00	60.14	0.96	65	0	637	0	637
665+25	66525.00	25.00	53.30	28.79	53	14	690	18	672
665+34.567	66534.57	9.57	59.94	41.93	20	13	710	35	675
665+41.8	66541.80	7.23	37.00	45.05	13	12	723	51	672
				TOTALS	723	39			

14 EB - STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
146+80.84	14680.84	0.00	35.05	5.16	0	0	0	0	0
147+00	14700.00	19.16	44.09	2.95	28	3	28	4	24
147+22.342	14722.34	22.34	53.16	0.58	40	1	68	5	63
				TOTALS	68	4			

SUNNYSIDE EB - STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
23+50.64	2350.64	0.00	4.43	4.51	0	0	0	0	0
23+75	2375.00	24.36	4.98	0.00	4	2	4	3	1
23+89.607	2389.61	14.61	12.54	0.00	5	0	9	3	6
				TOTALS	9	2			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

SUNNYSIDE WB - STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
12+67.009	1267.01	0.00	7.83	0.00	0	0	0	0	0
12+75	1275.00	7.99	7.21	0.00	2	0	2	0	2
13+00	1300.00	25.00	2.96	0.00	5	0	7	0	7
13+25	1325.00	25.00	4.61	5.82	4	3	11	4	7
13+50	1350.00	25.00	4.54	5.87	4	5	15	10	5
13+50.888	1350.89	0.89	4.47	5.61	0	0	15	10	5
				TOTALS	15	8			

SUNNYSIDE ROUNDABOUT - STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
21+40.256	2140.26	0.00	69.25	0.00	0	0	0	0	0
21+48.644	2148.64	8.39	100.12	0.00	26	0	26	0	26
21+50	2150.00	1.36	99.29	0.00	5	0	31	0	31
21+55	2155.00	5.00	114.28	0.00	20	0	51	0	51
21+57.032	2157.03	7.03	89.46	0.00	26	0	57	0	77
				TOTALS	77	0			

35/14 ROUNDABOUT - STAGE 2B									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
10+97.271	1097.27	0.00	24.14	0.00	0	0	0	0	0
11+00	1100.00	2.73	26.29	0.00	3	0	3	0	3
11+25	1125.00	25.00	39.65	0.00	31	0	34	0	34
11+45	1145.00	20.00	46.60	30.68	32	11	66	14	52
11+50	1150.00	5.00	39.20	18.46	8	5	74	21	53
11+60	1160.00	10.00	31.46	10.70	13	5	87	27	60
11+65.853	1165.85	5.85	51.18	4.71	9	2	96	30	66
11+75	1175.00	9.15	35.57	0.00	15	1	111	31	80
11+80	1180.00	5.00	30.58	0.00	6	0	117	31	86
11+80.471	1180.47	0.47	0.00	0.00	0	0	117	31	86
				TOTALS	117	24			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 2C									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
656+36.369	65636.37	0.00	9.12	0.00	0	0	0	0	0
656+50	65650.00	13.63	9.58	0.00	5	0	5	0	5
657+00	65700.00	50.00	16.60	0.00	24	0	29	0	29
657+50	65750.00	50.00	21.14	0.00	35	0	64	0	64
658+00	65800.00	50.00	25.49	0.00	43	0	107	0	107
658+50	65850.00	50.00	30.56	0.00	52	0	159	0	159
659+00	65900.00	50.00	35.37	0.00	61	0	220	0	220
659+50	65950.00	50.00	50.40	0.00	79	0	299	0	299
660+00	66000.00	50.00	49.02	0.00	92	0	391	0	391
660+50	66050.00	50.00	42.45	0.00	85	0	476	0	476
661+00	66100.00	50.00	42.40	0.00	79	0	555	0	555
661+50	66150.00	50.00	45.85	0.00	82	0	637	0	637
662+00	66200.00	50.00	36.99	0.00	77	0	714	0	714
662+50	66250.00	50.00	24.82	0.00	57	0	771	0	771
663+00	66300.00	50.00	24.27	0.00	45	0	816	0	816
663+50	66350.00	50.00	16.73	0.00	38	0	854	0	854
66398.00	66398.00	48.00	8.96	0.00	23	0	877	0	877
				TOTALS	877	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 2C									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.30	
					NOTE 1	NOTE 3	NOTE 1		NOTE 8
670+50	67050.00	0.00	8.23	0.00	0	0	0	0	0
671+00	67100.00	50.00	5.18	0.00	12	0	12	0	12
671+50	67150.00	50.00	5.11	0.00	10	0	22	0	22
672+00	67200.00	50.00	4.35	0.00	9	0	31	0	31
672+50	67250.00	50.00	4.27	0.00	8	0	39	0	39
673+00	67300.00	50.00	4.08	0.00	8	0	47	0	47
673+50	67350.00	50.00	4.34	0.00	8	0	55	0	55
674+00	67400.00	50.00	5.54	0.00	9	0	64	0	64
674+50	67450.00	50.00	6.79	0.00	11	0	75	0	75
675+00	67500.00	50.00	5.68	0.00	12	0	87	0	87
675+50	67550.00	50.00	2.91	0.00	8	0	95	0	95
676+00	67600.00	50.00	2.65	0.00	5	0	100	0	100
676+50	67650.00	50.00	2.78	0.00	5	0	105	0	105
677+00	67700.00	50.00	2.55	0.00	5	0	110	0	110
677+50	67750.00	50.00	2.69	0.00	5	0	115	0	115
678+00	67800.00	50.00	2.98	0.00	5	0	120	0	120
678+50	67850.00	50.00	2.97	0.00	6	0	126	0	126
679+00	67900.00	50.00	3.66	0.00	6	0	132	0	132
679+50	67950.00	50.00	3.78	0.00	7	0	139	0	139
680+00	68000.00	50.00	3.76	0.00	7	0	146	0	146
680+50	68050.00	50.00	3.88	0.00	7	0	153	0	153
681+00	68100.00	50.00	3.90	0.00	7	0	160	0	160
681+50	68150.00	50.00	0.00	0.00	4	0	164	0	164
682+00	68200.00	50.00	0.00	0.00	0	0	164	0	164
682+02.456	68202.46	2.46	0.00	0.00	0	0	164	0	164
				TOTALS	164	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 SB - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
652+53.14	65253.14	0.00	97.89	0.02	0	0	0	0	0
652+75	65275.00	21.86	94.59	0.00	78	0	78	0	78
653+00	65300.00	25.00	84.83	0.00	83	0	161	0	161
653+25	65325.00	25.00	71.50	0.21	72	0	233	0	233
653+30	65330.00	5.00	75.90	0.23	14	0	247	0	247
653+50	65350.00	20.00	71.84	0.27	55	0	302	0	302
654+00	65400.00	50.00	66.66	0.82	128	1	430	1	429
654+50	65450.00	50.00	66.32	0.61	123	1	553	3	550
655+00	65500.00	50.00	67.40	0.28	124	1	677	4	673
655+50	65550.00	50.00	70.96	0.00	128	0	805	4	801
656+00	65600.00	50.00	79.19	0.00	139	0	944	4	940
656+50	65650.00	50.00	70.87	0.90	139	1	1,083	5	1,078
657+00	65700.00	50.00	79.17	0.00	139	1	1,222	7	1,216
657+50	65750.00	50.00	93.86	0.00	160	0	1,382	7	1,376
658+00	65800.00	50.00	104.50	0.00	184	0	1,566	7	1,560
658+50	65850.00	50.00	122.52	0.00	210	0	1,776	7	1,770
659+00	65900.00	50.00	132.45	0.00	236	0	2,012	7	2,006
659+50	65950.00	50.00	129.97	0.00	243	0	2,255	7	2,249
660+00	66000.00	50.00	126.22	0.00	237	0	2,492	7	2,486
660+50	66050.00	50.00	131.68	0.00	239	0	2,731	7	2,725
661+00	66100.00	50.00	138.23	0.00	250	0	2,981	7	2,975
661+50	66150.00	50.00	143.45	0.00	261	0	3,242	7	3,236
662+00	66200.00	50.00	152.29	0.00	274	0	3,516	7	3,510
662+50	66250.00	50.00	184.45	0.00	312	0	3,828	7	3,822
663+00	66300.00	50.00	177.98	0.00	336	0	4,164	7	4,158
663+50	66350.00	50.00	132.24	0.00	287	0	4,451	7	4,445
				TOTALS	4,451	5			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 SB - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
664+00	66400.00	0.00	66.96	1.08	0	0	0	0	0
664+25	66425.00	25.00	48.09	2.58	53	2	53	3	50
664+50	66450.00	25.00	38.88	4.61	40	3	93	7	87
664+75	66475.00	25.00	36.21	5.80	35	5	128	13	115
665+00	66500.00	25.00	36.68	5.46	34	5	162	20	143
665+25	66525.00	25.00	46.53	4.72	39	5	201	26	175
665+39.83	66539.83	14.83	39.76	4.16	24	2	225	29	196
667+09.239	66709.24	169.41	117.24	0.00	493	13	718	46	673
667+25	66725.00	15.76	114.32	0.00	68	0	786	46	741
667+50	66750.00	25.00	112.08	0.00	105	0	891	46	846
667+75	66775.00	25.00	112.69	0.00	104	0	995	46	950
667+94.573	66794.57	19.57	117.34	0.00	83	0	1,078	46	1,033
668+00	66800.00	5.43	116.91	0.00	24	0	1,102	46	1,057
668+25	66825.00	25.00	108.24	0.00	104	0	1,206	46	1,161
668+50	66850.00	25.00	109.66	0.00	101	0	1,307	46	1,262
669+00	66900.00	50.00	168.80	0.00	258	0	1,565	46	1,520
669+50	66950.00	50.00	166.32	0.65	310	1	1,875	47	1,828
670+00	67000.00	50.00	152.76	2.06	295	3	2,170	51	2,119
670+50	67050.00	50.00	125.17	2.20	257	4	2,427	56	2,371
671+00	67100.00	50.00	101.41	4.55	210	6	2,637	64	2,573
671+03.23	67103.23	3.23	93.75	4.69	12	1	2,649	65	2,584
671+50	67150.00	46.77	83.00	5.83	153	9	2,802	77	2,725
672+00	67200.00	50.00	64.99	5.66	137	11	2,939	91	2,848
672+50	67250.00	50.00	47.96	6.94	105	12	3,044	107	2,937
673+00	67300.00	50.00	50.83	6.90	91	13	3,135	124	3,012
673+50	67350.00	50.00	48.71	7.74	92	14	3,227	142	3,085
674+00	67400.00	50.00	46.04	8.22	88	15	3,315	161	3,154
674+50	67450.00	50.00	53.48	5.20	92	12	3,407	177	3,230
675+00	67506.98	56.98	64.01	3.31	124	9	3,531	189	3,343
675+50	67556.98	50.00	67.85	2.01	122	5	3,653	195	3,458
675+74.966	67581.94	24.97	65.76	1.81	62	2	3,715	198	3,517
676+00	67606.98	25.03	68.09	1.60	62	2	3,777	200	3,577
676+50	67656.98	50.00	62.94	1.47	121	3	3,898	204	3,694
677+00	67706.98	50.00	50.81	0.00	105	1	4,003	205	3,798
677+50	67756.98	50.00	32.16	0.00	77	0	4,080	205	3,875
678+00	67806.98	50.00	43.92	0.26	70	0	4,150	205	3,945
678+28.073	67835.05	28.07	48.61	0.00	48	0	4,198	205	3,993
679+00	67906.98	71.93	50.55	0.00	132	0	4,330	205	4,125
679+50	67956.98	50.00	54.43	0.00	97	0	4,427	205	4,222
680+00	68006.98	50.00	56.96	0.00	103	0	4,530	205	4,325
680+50	68056.98	50.00	56.44	0.00	105	0	4,635	205	4,430
681+00	68106.98	50.00	55.32	0.00	103	0	4,738	205	4,533
681+50	68156.98	50.00	55.22	0.00	102	0	4,840	205	4,635
682+00	68206.98	50.00	44.67	0.00	92	0	4,932	205	4,727
682+02.45	68209.43	2.45	44.40	0.00	4	0	4,936	205	4,731
				TOTALS	4,936	158			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14 EB - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
147+22.342	14722.34	0.00	41.32	0.00	0	0	0	0	0
147+25	14725.00	2.66	55.94	0.06	5	0	5	0	5
147+50	14750.00	25.00	75.61	0.00	61	0	66	0	66
147+75	14775.00	25.00	86.35	0.00	75	0	141	0	141
148+00	14800.00	25.00	67.64	4.97	71	2	212	3	209
148+25	14825.00	25.00	73.70	25.21	65	14	277	21	256
148+50	14850.00	25.00	69.70	36.62	66	29	343	59	285
148+75	14875.00	25.00	69.17	42.30	64	37	407	107	300
149+00	14900.00	25.00	65.29	56.29	62	46	469	166	303
149+25	14925.00	25.00	63.82	75.43	60	61	529	246	283
149+50	14950.00	25.00	48.92	42.02	52	54	581	316	265
150+00	15000.00	50.00	42.11	13.92	84	52	665	384	282
150+50	15050.00	50.00	41.88	9.94	78	22	743	412	331
151+00	15100.00	50.00	48.76	3.83	84	13	827	429	398
151+50	15150.00	50.00	47.13	5.96	89	9	916	441	475
152+00	15200.00	50.00	45.56	6.59	86	12	1,002	456	546
152+50	15250.00	50.00	40.32	6.69	80	12	1,082	472	610
153+00	15300.00	50.00	39.22	5.23	74	11	1,156	486	670
153+50	15350.00	50.00	32.56	7.94	66	12	1,222	502	720
154+00	15400.00	50.00	33.87	8.01	62	15	1,284	521	763
154+50	15450.00	50.00	32.98	11.17	62	18	1,346	545	801
155+00	15500.00	50.00	31.45	13.26	60	23	1,406	575	831
155+50	15550.00	50.00	29.93	8.78	57	20	1,463	601	862
155+75	15575.00	25.00	28.43	7.40	27	7	1,490	610	880
156+00	15600.00	25.00	27.47	10.75	26	8	1,516	620	896
156+50	15650.00	50.00	26.71	23.56	50	32	1,566	662	904
156+75	15675.00	25.00	27.15	21.57	25	21	1,591	689	902
157+00	15700.00	25.00	26.93	16.90	25	18	1,616	712	904
157+50	15750.00	50.00	28.89	14.65	52	29	1,668	750	918
158+00	15800.00	50.00	30.68	13.96	55	26	1,723	784	939
158+50	15850.00	50.00	29.52	12.30	56	24	1,779	815	964
159+00	15900.00	50.00	27.89	12.02	53	23	1,832	845	987
159+50	15950.00	50.00	54.57	2.19	76	13	1,908	862	1,046
160+00	16000.00	50.00	126.15	0.00	167	2	2,075	865	1,211

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NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14 EB - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
160+25	16025.00	25.00	140.62	0.00	124	0	2,199	865	1,335
160+50	16050.00	25.00	88.55	0.00	106	0	2,305	865	1,441
161+00	16100.00	50.00	32.19	30.05	112	28	2,417	901	1,516
161+50	16150.00	50.00	31.23	23.60	59	50	2,476	966	1,510
161+98.636	16198.64	48.64	33.90	8.97	59	29	2,535	1,004	1,531
162+50	16250.00	51.36	16.95	0.00	48	9	2,583	1,015	1,568
163+00	16300.00	50.00	16.20	0.00	31	0	2,614	1,015	1,599
163+50	16350.00	50.00	26.75	3.92	40	4	2,654	1,021	1,634
164+00	16400.00	50.00	14.63	13.13	38	16	2,692	1,041	1,651
164+50	16450.00	50.00	14.71	14.33	27	25	2,719	1,074	1,645
165+00	16500.00	50.00	20.05	6.02	32	19	2,751	1,099	1,653
165+50	16550.00	50.00	31.83	0.31	48	6	2,799	1,106	1,693
166+00	16600.00	50.00	30.15	0.14	57	0	2,856	1,106	1,750
166+50	16650.00	50.00	56.87	0.00	81	0	2,937	1,106	1,831
167+00	16700.00	50.00	77.80	0.00	125	0	3,062	1,106	1,956
167+50	16750.00	50.00	105.04	0.00	169	0	3,231	1,106	2,125
168+00	16800.00	50.00	134.63	0.00	222	0	3,453	1,106	2,347
168+50	16850.00	50.00	43.31	0.01	165	0	3,618	1,106	2,512
169+00	16900.00	50.00	29.37	18.81	67	17	3,685	1,128	2,557
169+50	16950.00	50.00	39.15	0.83	63	18	3,748	1,152	2,596
170+00	17000.00	50.00	39.01	7.25	72	7	3,820	1,161	2,659
170+50	17050.00	50.00	54.69	1.05	87	8	3,907	1,171	2,736
171+00	17100.00	50.00	42.14	0.00	90	1	3,997	1,173	2,824
171+50	17150.00	50.00	37.79	0.03	74	0	4,071	1,173	2,898
171+80.711	17180.71	30.71	40.11	0.01	44	0	4,115	1,173	2,942
172+00	17200.00	19.29	43.94	0.00	30	0	4,145	1,173	2,972
172+05.777	17205.78	5.78	44.34	0.00	9	0	4,154	1,173	2,981
172+30.841	17230.84	25.06	43.75	0.00	41	0	4,195	1,173	3,022
172+50	17250.00	19.16	42.79	0.00	31	0	4,226	1,173	3,053
173+00	17300.00	50.00	42.67	0.00	79	0	4,305	1,173	3,132
173+49.73	17349.73	49.73	38.23	0.00	74	0	4,379	1,173	3,206
				TOTALS	4,379	902			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35/14 ROUNDABOUT - STAGE 3									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
10+00	1000.00	0.00	148.31	0.11	0	0	0	0	0
10+25	1025.00	25.00	108.61	0.60	119	0	119	0	119
10+50	1050.00	25.00	86.75	1.81	90	1	209	1	208
10+65.573	1065.57	15.57	75.13	4.35	47	2	256	4	252
10+75	1075.00	9.43	52.79	0.00	22	1	278	5	273
10+95	1095.00	20.00	37.35	0.00	33	0	311	5	306
11+00	1100.00	5.00	0.00	0.00	3	0	314	5	309
13+39.645	1339.64	239.64	0.00	0.00	0	0	314	5	309
13+44.308	1344.31	4.66	75.58	0.00	7	0	321	5	316
13+45.887	1345.89	1.58	116.47	0.00	6	0	327	5	322
13+50	1350.00	4.11	111.73	0.00	17	0	344	5	339
13+52.5	1352.50	2.50	178.79	0.00	13	0	357	5	352
13+75	1375.00	22.50	154.57	0.01	139	0	496	5	491
13+83.581	1383.58	8.58	148.31	0.11	48	0	544	5	539
				TOTALS	544	4			

SUNNYSIDE WB - STAGE 3									
			AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
STATION	REAL STATION	DISTANCE	CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
12+04.276	1204.28	0.00	3.38	0.73	0	0	0	0	0
12+25	1225.00	20.72	2.90	0.52	2	0	2	0	2
12+50	1250.00	25.00	3.73	3.60	3	2	5	3	2
12+67.009	1267.01	17.01	15.83	6.27	6	3	11	7	5
12+75	1275.00	7.99	13.90	7.25	4	2	15	9	6
13+00	1300.00	25.00	7.49	11.22	10	9	25	21	4
13+25	1325.00	25.00	7.41	19.64	7	14	32	39	-7
13+50	1350.00	25.00	8.41	24.31	7	20	39	65	-26
13+55	1355.00	5.00	9.59	34.31	2	5	41	72	-31
13+75	1375.00	20.00	10.94	34.54	8	26	49	105	-56
13+92.918	1392.92	17.92	25.22	31.84	12	22	61	134	-73
				TOTALS	61	103			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

SUNNYSIDE ROUNDABOUT - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
20+71.477	2071.48	0.00	128.60	0.00	0	0	0	0	0
20+75	2075.00	3.52	131.40	0.00	17	0	17	0	17
20+96.459	2096.46	21.46	167.95	0.04	119	0	136	0	136
21+00	2100.00	3.54	148.81	4.16	21	0	157	0	157
21+12.5	2112.50	12.50	93.59	19.62	56	6	213	8	205
21+24.209	2124.21	11.71	82.77	34.40	38	12	251	23	228
21+25	2125.00	0.79	83.47	33.71	2	1	253	25	228
21+39.723	2139.72	14.72	33.02	0.00	32	9	285	36	249
21+48.644	2148.64	8.92	0.00	0.00	5	0	290	36	254
				TOTALS	290	28			

CALVERT RD - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
53+86	5386.00	0.00	31.51	0.93	0	0	0	0	0
54+00	5400.00	14.00	33.30	1.06	17	1	17	1	16
54+50	5450.00	50.00	69.79	0.00	95	1	112	3	109
54+62	5462.00	12.00	25.84	0.00	21	0	133	3	130
				TOTALS	133	2			

FIRECLAY CT - STAGE 3									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
44+15.74	4415.74	0.00	49.97	8.73	0	0	0	0	0
44+50	4450.00	34.26	88.50	16.99	88	16	88	21	67
44+85	4485.00	35.00	45.02	0.00	87	11	175	35	140
				TOTALS	175	27			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 SB - STAGE 4									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
648+46.5	64846.50	0.00	16.53	0.00	0	0	0	0	0
649+00	64900.00	53.50	26.01	0.00	42	0	42	0	#DIV/0!
649+13.7	64913.77	13.77	16.77	0.00	11	0	53	0	#DIV/0!
				TOTALS	53	0			

35 SB - STAGE 4									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
652+53.14	65253.14	0.00	37.68	0.00	0	0	0	0	0
652+75	65275.00	21.86	28.76	0.00	27	0	27	0	27
653+00	65300.00	25.00	28.62	0.00	27	0	54	0	54
653+25	65325.00	25.00	27.90	0.00	26	0	80	0	80
654+00	65400.00	75.00	26.76	0.00	76	0	156	0	156
654+50	65450.00	50.00	26.51	0.00	49	0	205	0	205
655+00	65500.00	50.00	26.16	0.00	49	0	254	0	254
655+50	65550.00	50.00	24.90	0.00	47	0	301	0	301
656+00	65600.00	50.00	24.73	0.00	46	0	347	0	347
656+50	65650.00	50.00	22.72	0.00	44	0	391	0	391
657+00	65700.00	50.00	14.15	0.01	34	0	425	0	425
657+50	65750.00	50.00	14.24	0.00	26	0	451	0	451
658+00	65800.00	50.00	14.67	0.00	27	0	478	0	478
658+50	65850.00	50.00	14.67	0.00	27	0	505	0	505
659+00	65900.00	50.00	15.57	0.00	28	0	533	0	533
659+50	65950.00	50.00	11.43	0.00	25	0	558	0	558
660+00	66000.00	50.00	7.37	0.00	17	0	575	0	575
660+50	66050.00	50.00	9.94	0.00	16	0	591	0	591
661+00	66100.00	50.00	12.72	0.00	21	0	612	0	612
661+15.336	66115.34	15.34	13.42	0.00	7	0	619	0	619
				TOTALS	619	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 SB - STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.30	
					NOTE 1	NOTE 3	NOTE 1		NOTE 8
663+79.942	66379.94	0.00	19.50	0.00	0	0	0	0	0
664+00	66400.00	20.06	19.21	0.00	14	0	14	0	14
664+25	66425.00	25.00	18.36	0.00	17	0	31	0	31
664+50	66450.00	25.00	17.28	0.00	16	0	47	0	47
664+75	66475.00	25.00	15.57	0.00	15	0	62	0	62
665+00	66500.00	25.00	16.57	0.00	15	0	77	0	77
665+09.999	66510.00	10.00	17.65	0.00	6	0	83	0	83
				TOTALS	83	0			

35/14 ROUNDABOUT - STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.30	
					NOTE 1	NOTE 3	NOTE 1		NOTE 8
10+00	1000.00	0.00	56.52	69.07	0	0	0	0	0
10+25	1025.00	25.00	50.38	63.16	49	61	49	79	-30
10+50	1050.00	25.00	48.50	63.09	46	58	95	155	-60
10+75	1075.00	25.00	46.32	56.90	44	56	139	228	-89
10+97.271	1097.27	22.27	42.19	58.13	37	47	176	289	-113
11+00	1100.00	2.73	41.47	58.37	4	6	180	296	-116
11+25	1125.00	25.00	37.10	71.03	36	60	216	374	-158
11+50	1150.00	25.00	32.65	96.25	32	77	248	475	-227
11+75	1175.00	25.00	32.02	109.02	30	95	278	598	-320
12+00	1200.00	25.00	32.12	121.52	30	107	308	737	-429
12+25	1225.00	25.00	34.89	123.03	31	113	339	884	-545
12+50	1250.00	25.00	34.95	123.71	32	114	371	1,032	-661
12+75	1275.00	25.00	34.88	110.27	32	108	403	1,173	-770
13+00	1300.00	25.00	41.40	79.06	35	88	438	1,287	-849
13+25	1325.00	25.00	51.87	47.81	43	59	481	1,364	-883
13+50	1350.00	25.00	56.59	40.28	50	41	531	1,417	-886
13+75	1375.00	25.00	57.84	77.75	53	55	584	1,489	-905
13+83.581	1383.58	8.58	56.52	69.07	18	23	602	1,518	-916
				TOTALS	602	1,168			

35 NB TEMP CONNECTION - STAGE 4

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT	EXPANDED FILL	MASS ORDINATE
							1.00	1.30	
646+46	64645.80	0.00	8.66	0.00	0	0	0	0	0
647+00	64700.00	54.20	10.01	0.00	19	0	19	0	19
647+50	64750.00	50.00	11.51	0.00	20	0	39	0	39
648+00	64800.00	50.00	13.71	0.00	23	0	62	0	62
648+49.88	64849.88	49.88	15.10	0.00	27	0	89	0	89
				TOTALS	89	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 5									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
648+49.88	64849.88	0.00	59.72	2.63	0	0	0	0	0
649+00	64900.00	50.12	67.29	1.12	118	3	118	4	114
649+50	64950.00	50.00	69.47	0.70	127	2	245	7	239
650+00	65000.00	50.00	91.13	0.00	149	1	394	8	386
650+25	65025.00	25.00	92.86	0.00	85	0	479	8	471
650+50	65050.00	25.00	97.85	0.00	88	0	567	8	559
650+75	65075.00	25.00	99.84	0.00	92	0	659	8	651
651+00	65100.00	25.00	104.07	0.00	94	0	753	8	745
651+06.796	65106.80	6.80	99.64	0.00	26	0	779	8	771
652+52.714	65252.71	145.92	150.60	0.00	676	0	1,455	8	1,447
652+75	65275.00	22.29	141.23	0.00	120	0	1,575	8	1,567
653+00	65300.00	25.00	117.58	0.00	120	0	1,695	8	1,687
653+03.208	65303.21	3.21	117.77	0.00	14	0	1,709	8	1,701
653+25	65325.00	21.79	116.69	0.00	95	0	1,804	8	1,796
653+50	65350.00	25.00	110.86	0.00	105	0	1,909	8	1,901
654+00	65400.00	50.00	123.95	0.00	217	0	2,126	8	2,118
654+50	65450.00	50.00	108.08	0.00	215	0	2,341	8	2,333
655+00	65500.00	50.00	43.53	0.00	140	0	2,481	8	2,473
655+50	65550.00	50.00	50.33	0.00	87	0	2,568	8	2,560
656+00	65600.00	50.00	59.32	0.00	102	0	2,670	8	2,662
656+50	65650.00	50.00	57.94	0.00	109	0	2,779	8	2,771
657+00	65700.00	50.00	82.42	0.00	130	0	2,909	8	2,901
657+12.541	65712.54	12.54	88.67	0.00	40	0	2,949	8	2,941
				TOTALS	2,949	6			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 5									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
670+50	67050.00	0.00	5.00	0.00	0	0	0	0	0
671+00	67100.00	50.00	9.05	0.00	13	0	13	0	13
671+50	67150.00	50.00	9.28	0.00	17	0	30	0	30
672+00	67200.00	50.00	7.54	0.00	16	0	46	0	46
672+50	67250.00	50.00	7.00	0.00	13	0	59	0	59
673+00	67300.00	50.00	7.23	0.00	13	0	72	0	72
673+50	67350.00	50.00	6.73	0.00	13	0	85	0	85
674+00	67400.00	50.00	6.39	0.00	12	0	97	0	97
674+50	67450.00	50.00	8.27	0.00	14	0	111	0	111
675+00	67500.00	50.00	8.40	0.00	15	0	126	0	126
675+50	67550.00	50.00	11.29	0.00	18	0	144	0	144
676+00	67600.00	50.00	11.93	0.00	22	0	166	0	166
676+50	67650.00	50.00	12.21	0.00	22	0	188	0	188
677+00	67700.00	50.00	10.05	0.00	21	0	209	0	209
677+37.391	67737.39	37.39	10.57	0.00	14	0	223	0	223
677+50	67750.00	12.61	10.69	0.00	5	0	228	0	228
678+00	67800.00	50.00	12.05	0.00	21	0	249	0	249
678+50	67850.00	50.00	12.44	0.00	23	0	272	0	272
679+00	67900.00	50.00	14.60	0.00	25	0	297	0	297
679+50	67950.00	50.00	14.93	0.00	27	0	324	0	324
680+00	68000.00	50.00	14.42	0.00	27	0	351	0	351
680+50	68050.00	50.00	15.26	0.00	27	0	378	0	378
681+00	68100.00	50.00	15.19	0.00	28	0	406	0	406
681+50	68150.00	50.00	18.49	0.00	31	0	437	0	437
682+00	68200.00	50.00	19.50	0.00	35	0	472	0	472
682+02.456	68202.46	2.46	19.51	0.00	2	0	474	0	474
				TOTALS	474	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

14 EB - STAGE 5									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
146+80.84	14680.84	0.00	28.67	0.00	0	0	0	0	0
146+89.746	14689.75	8.91	42.45	0.00	12	0	12	0	12
147+00	14700.00	10.25	15.79	0.00	11	0	23	0	23
147+25	14725.00	25.00	10.10	0.00	12	0	35	0	35
147+50	14750.00	25.00	7.86	0.00	8	0	43	0	43
147+75	14775.00	25.00	7.24	0.00	7	0	50	0	50
148+00	14800.00	25.00	6.92	0.00	7	0	57	0	57
148+25	14825.00	25.00	7.01	0.00	6	0	63	0	63
148+50	14850.00	25.00	6.92	0.00	6	0	69	0	69
148+75	14875.00	25.00	6.93	0.00	6	0	75	0	75
149+00	14900.00	25.00	6.92	0.00	6	0	81	0	81
149+25	14925.00	25.00	6.92	0.00	6	0	87	0	87
149+50	14950.00	0.00	4.95	0.00	0	0	87	0	87
150+00	15000.00	50.00	5.20	0.00	9	0	96	0	96
150+50	15050.00	50.00	5.21	0.00	10	0	106	0	106
151+00	15100.00	50.00	5.17	0.00	10	0	116	0	116
151+50	15150.00	50.00	5.13	0.00	10	0	126	0	126
152+00	15200.00	50.00	5.10	0.00	9	0	135	0	135
152+50	15250.00	50.00	5.06	0.00	9	0	144	0	144
153+00	15300.00	50.00	5.02	0.00	9	0	153	0	153
153+50	15350.00	50.00	4.97	0.00	9	0	162	0	162
154+00	15400.00	50.00	4.82	0.00	9	0	171	0	171
154+50	15450.00	50.00	4.72	0.00	9	0	180	0	180
155+00	15500.00	50.00	4.73	0.00	9	0	189	0	189
155+50	15550.00	50.00	4.75	0.00	9	0	198	0	198
156+00	15600.00	50.00	4.80	0.00	9	0	207	0	207
156+50	15650.00	50.00	4.84	0.00	9	0	216	0	216
157+00	15700.00	50.00	5.01	0.00	9	0	225	0	225
157+50	15750.00	50.00	5.42	0.00	10	0	235	0	235
158+00	15800.00	50.00	5.85	0.00	10	0	245	0	245
158+50	15850.00	50.00	6.28	0.00	11	0	256	0	256
159+00	15900.00	50.00	6.71	0.00	12	0	268	0	268
159+50	15950.00	50.00	7.14	0.00	13	0	281	0	281
160+00	16000.00	50.00	7.64	0.00	14	0	295	0	295
160+50	16050.00	50.00	7.72	0.00	14	0	309	0	309
161+00	16100.00	50.00	7.66	0.00	14	0	323	0	323
161+50	16150.00	50.00	7.55	0.00	14	0	337	0	337
162+00	16200.00	50.00	7.35	0.00	14	0	351	0	351
163+50	16350.00	0.00	6.03	0.00	0	0	351	0	351
164+00	16400.00	50.00	6.06	0.00	11	0	362	0	362
164+50	16450.00	50.00	6.06	0.00	11	0	373	0	373
165+00	16500.00	50.00	6.03	0.00	11	0	384	0	384
165+50	16550.00	50.00	5.98	0.00	11	0	395	0	395
166+00	16600.00	50.00	5.94	0.00	11	0	406	0	406
166+50	16650.00	50.00	5.90	0.00	11	0	417	0	417
167+00	16700.00	50.00	5.89	0.00	11	0	428	0	428
167+50	16750.00	50.00	5.97	0.00	11	0	439	0	439
168+00	16800.00	50.00	7.22	0.00	12	0	451	0	451
168+50	16850.00	50.00	8.19	0.00	14	0	465	0	465
169+00	16900.00	50.00	7.12	0.00	14	0	479	0	479
169+10.682	16910.68	10.68	5.71	0.00	3	0	482	0	482
				TOTALS	482	0			

SUNNYSIDE EB - STAGE 5									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
25+38.219	2538.22	0.00	101.38	0.00	0	0	0	0	0
25+50	2550.00	11.78	104.31	0.00	45	0	45	0	45
25+75	2575.00	25.00	103.38	0.00	96	0	141	0	141
26+00	2600.00	25.00	84.28	0.00	87	0	228	0	228
26+25	2625.00	25.00	57.96	0.00	66	0	294	0	294
26+34.746	2634.75	9.75	98.21	0.00	28	0	322	0	322
26+45	2645.00	10.25	81.55	0.00	34	0	356	0	356
26+50	2650.00	5.00	75.31	0.00	15	0	371	0	371
26+75	2675.00	25.00	64.67	0.00	65	0	436	0	436
26+85	2685.00	10.00	63.69	0.00	24	0	460	0	460
26+99.755	2699.75	14.75	57.67	0.00	33	0	493	0	493
				TOTALS	493	0			

SUNNYSIDE WB - STAGE 5									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
15+41.22	1541.22	0.00	81.59	0.00	0	0	0	0	0
15+50	1550.00	8.78	94.13	0.00	29	0	29	0	29
15+75	1575.00	25.00	65.89	0.00	74	0	103	0	103
16+00	1600.00	25.00	62.44	0.00	59	0	162	0	162
16+25	1625.00	25.00	47.83	0.01	51	0	213	0	213
16+35	1635.00	10.00	49.81	0.00	18	0	231	0	231
				TOTALS	231	0			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

SUNNYSIDE ROUNDABOUT - STAGE 5

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
20+00	2000.00	0.00	65.16	0.00	0	0	0	0	0
20+17.765	2017.77	17.77	81.10	0.00	48	0	48	0	48
20+25	2025.00	7.23	105.75	0.00	25	0	73	0	73
20+27.912	2027.91	2.91	108.71	0.00	12	0	85	0	85
20+32.5	2032.50	4.59	101.62	0.00	18	0	103	0	103
20+40	2040.00	7.50	119.82	0.00	31	0	134	0	134
20+50	2050.00	10.00	120.65	0.00	45	0	179	0	179
20+71.477	2071.48	21.48	39.63	0.00	64	0	243	0	243
22+35.976	2235.98	0.00	37.55	0.00	0	0	243	0	243
22+50	2250.00	14.02	101.64	0.00	36	0	279	0	279
22+59.353	2259.35	9.35	80.20	1.43	31	0	310	0	310
22+65	2265.00	5.65	69.25	8.25	16	1	326	1	325
22+75	2275.00	10.00	95.00	0.00	30	2	356	4	352
22+83.765	2283.76	8.76	103.85	0.00	32	0	388	4	384
23+00	2300.00	16.24	64.27	0.00	51	0	439	4	435
23+01.593	2301.59	1.59	65.16	0.00	4	0	443	4	439
				TOTALS	443	3			

RIVERVIEW DR - STAGE 5

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
20+30	2030.00	0.00	146.87	0.00	0	0	0	0	0
20+50	2050.00	20.00	116.46	0.00	98	0	98	0	98
20+75	2075.00	25.00	132.75	0.00	115	0	213	0	213
21+00	2100.00	25.00	62.20	0.15	90	0	303	0	303
21+09.99	2109.99	9.99	60.09	0.09	23	0	326	0	326
				TOTALS	326	0			

35 NB TEMP CONNECTION - STAGE 5

STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
646+46	64645.80	0.00	37.12	0.42	0	0	0	0	0
647+00	64700.00	54.20	42.21	0.27	80	1	80	1	79
647+50	64750.00	50.00	45.22	3.30	81	3	161	5	156
648+00	64800.00	50.00	52.35	1.40	90	4	251	10	241
648+49.88	64849.88	49.88	62.46	0.34	106	2	357	13	344
				TOTALS	357	10			

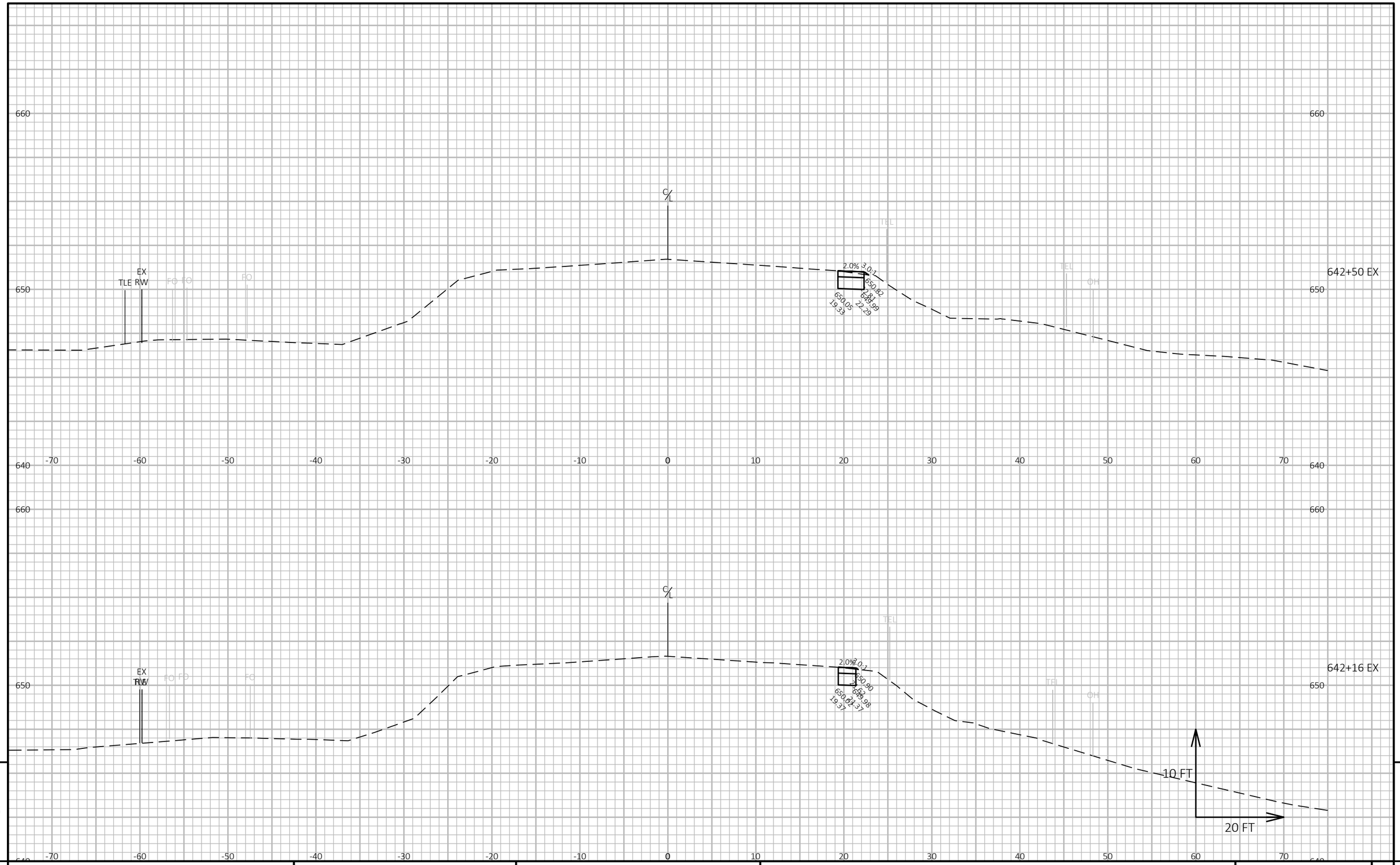
NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.

35 NB - STAGE 6									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
649+21.66	64921.66	0.00	16.19	0.00	0	0	0	0	0
649+50	64950.00	28.34	15.40	0.00	17	0	17	0	17
				TOTALS	17	0			

35 NB - STAGE 6									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
661+50	66150.00	0.00	14.93	0.00	0	0	0	0	0
662+00	66200.00	50.00	19.95	0.00	32	0	32	0	32
662+50	66250.00	50.00	25.02	0.00	42	0	74	0	74
663+00	66300.00	50.00	26.33	0.00	48	0	122	0	122
663+50	66350.00	50.00	22.73	0.00	45	0	167	0	167
				TOTALS	167	0			

SUNNYSIDE DR ROUNDABOUT - STAGE 6									
STATION	REAL STATION	DISTANCE	AREA (SF)		INCREMENTAL VOL (CY) (UNADJUSTED)		CUMULATIVE VOL (CY)		
			CUT	FILL	CUT	FILL	CUT 1.00	EXPANDED FILL 1.30	MASS ORDINATE
20+00	2000.00	0.00	52.81	13.12	0	0	0	0	0
20+25	2025.00	25.00	45.21	13.54	45	12	45	16	29
20+50	2050.00	25.00	36.82	21.02	38	16	83	36	47
20+75	2075.00	25.00	32.99	20.18	32	19	115	61	54
21+00	2100.00	25.00	30.43	12.62	29	15	144	81	63
21+25	2125.00	25.00	52.35	6.61	38	9	182	92	90
21+50	2150.00	25.00	65.42	5.59	55	6	237	100	137
21+75	2175.00	25.00	49.84	6.57	53	6	290	108	182
22+00	2200.00	25.00	31.56	13.71	38	9	328	120	208
22+25	2225.00	25.00	37.94	21.30	32	16	360	140	220
22+50	2250.00	25.00	32.60	19.95	33	19	393	165	228
22+75	2275.00	25.00	41.50	15.25	34	16	427	186	241
23+00	2300.00	25.00	52.67	13.17	44	13	471	203	268
23+01.593	2301.59	1.59	52.81	13.12	3	1	474	204	270
				TOTALS	474	157			

NOTE: THE MASS ORDINATE SHOWN ON THESE SHEETS DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT MATERIAL.



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 638	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-1

PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 639	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-2

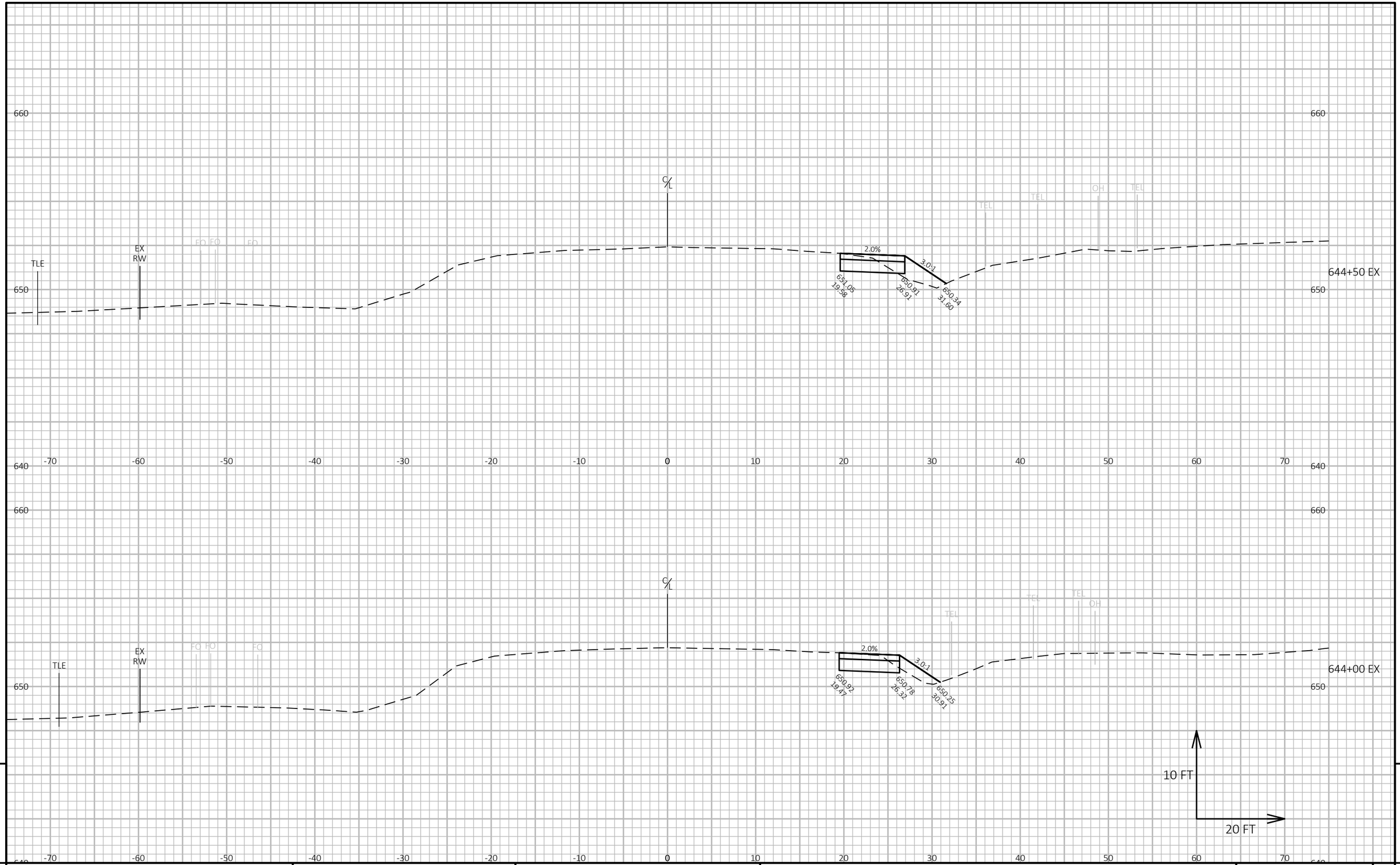
PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 640	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-3

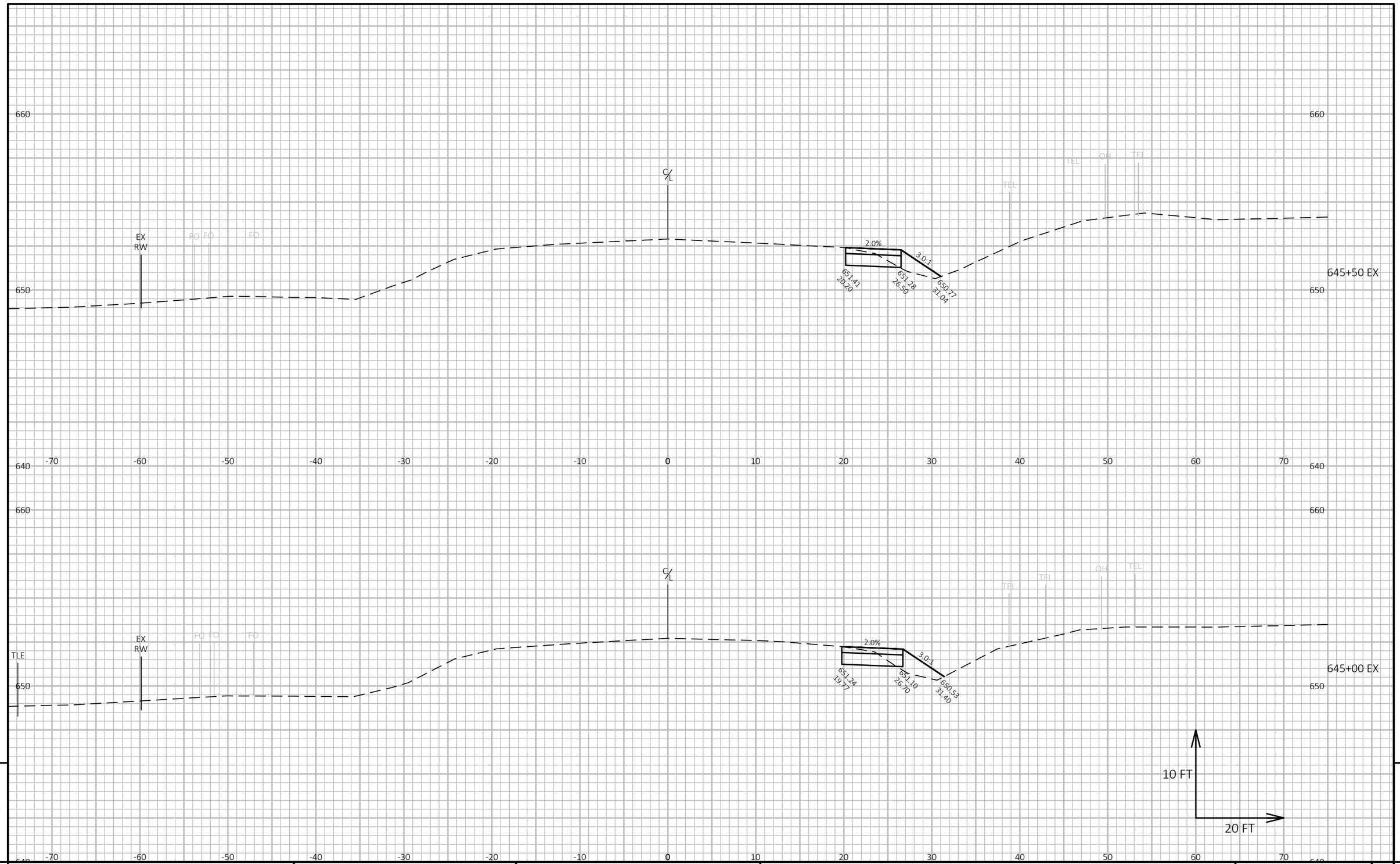
PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 641	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-4

PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

660
650
640
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
RW
EX RW
FO FO
FO
C/L
2.0%
3.0:1
651.76 22.00
651.68 26.10
651.61 29.30
TEL
FO FO
OH
646+50 EX

660
650
640
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
EX RW RW
FO FO
FO
C/L
2.0%
3.0:1
651.56 21.29
651.46 26.30
651.17 30.18
TEL
OH
646+00 EX
10 FT
20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 642	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-5

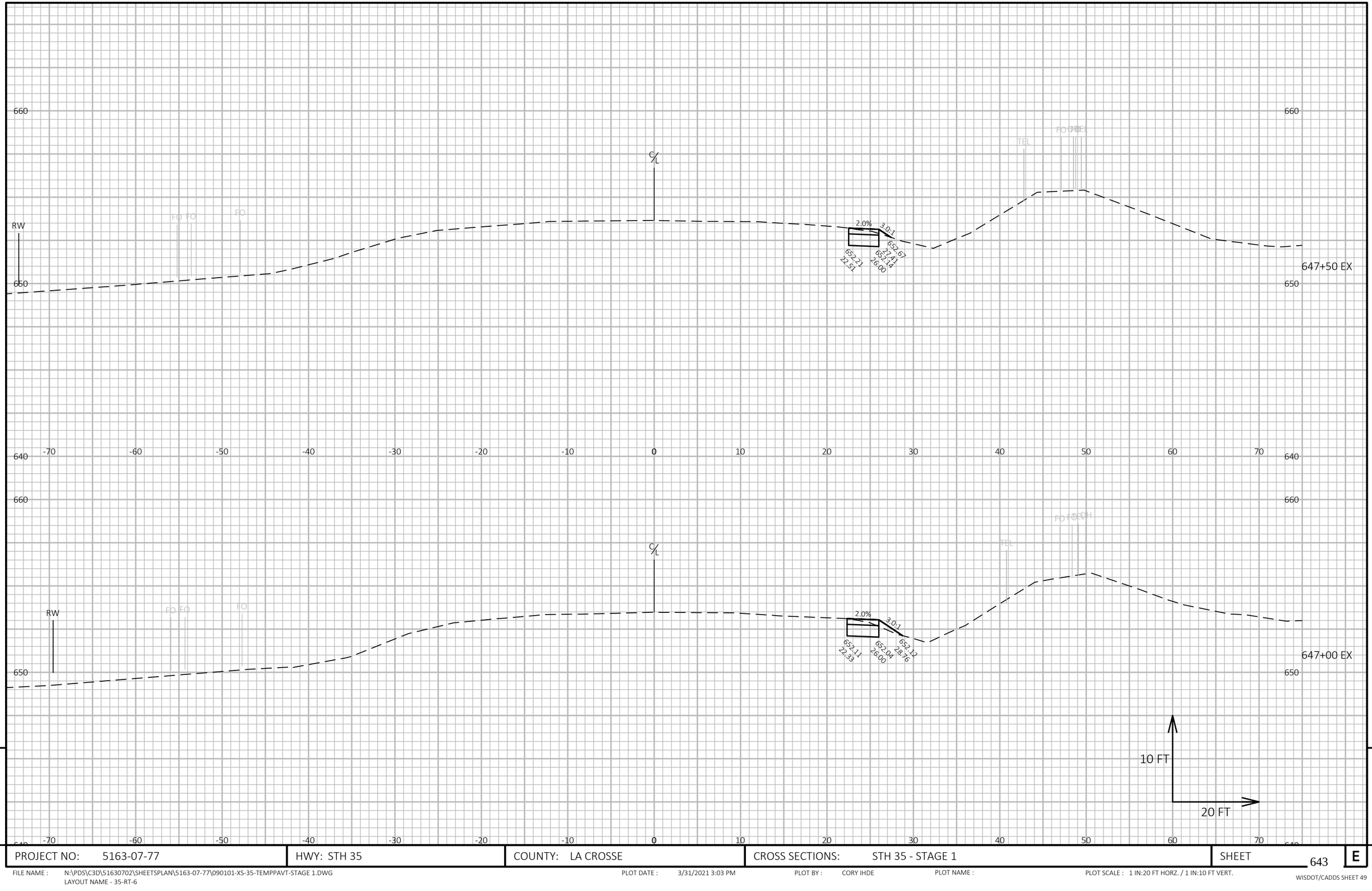
PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 643	E

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LAYOUT NAME - 35-RT-6

PLOT DATE : 3/31/2021 3:03 PM

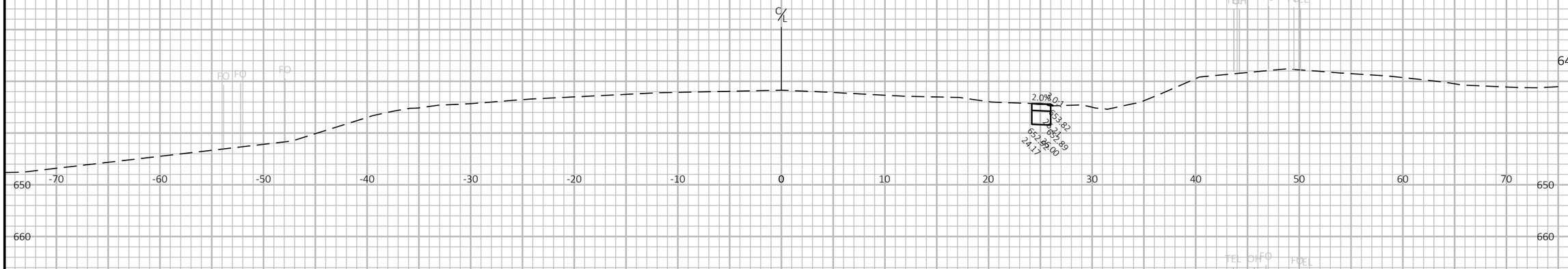
PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

649+00 EX



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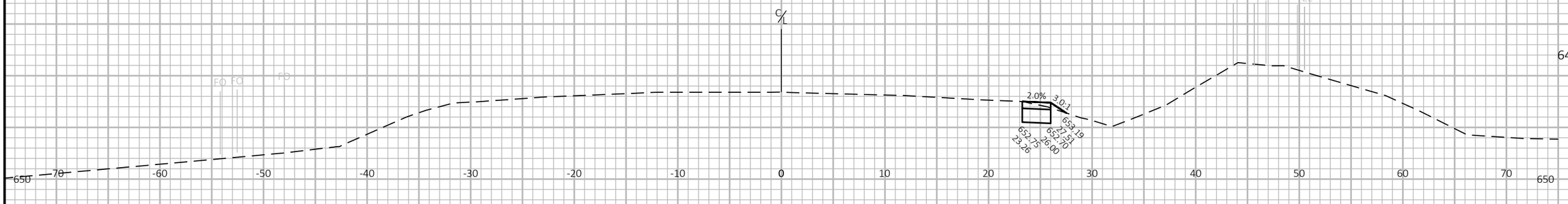
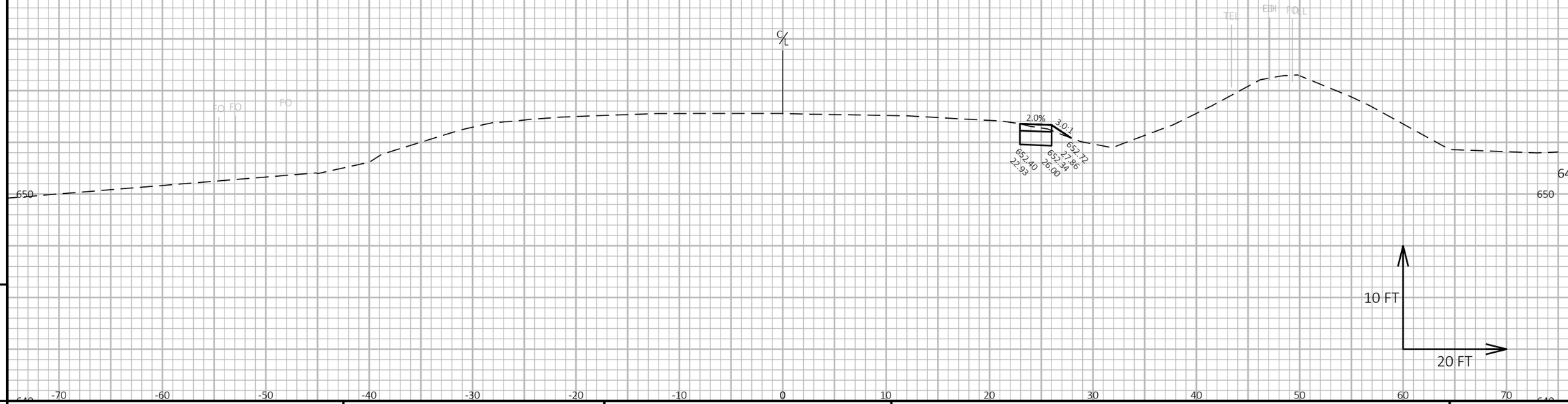


648+00 EX



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 644	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-RT-7

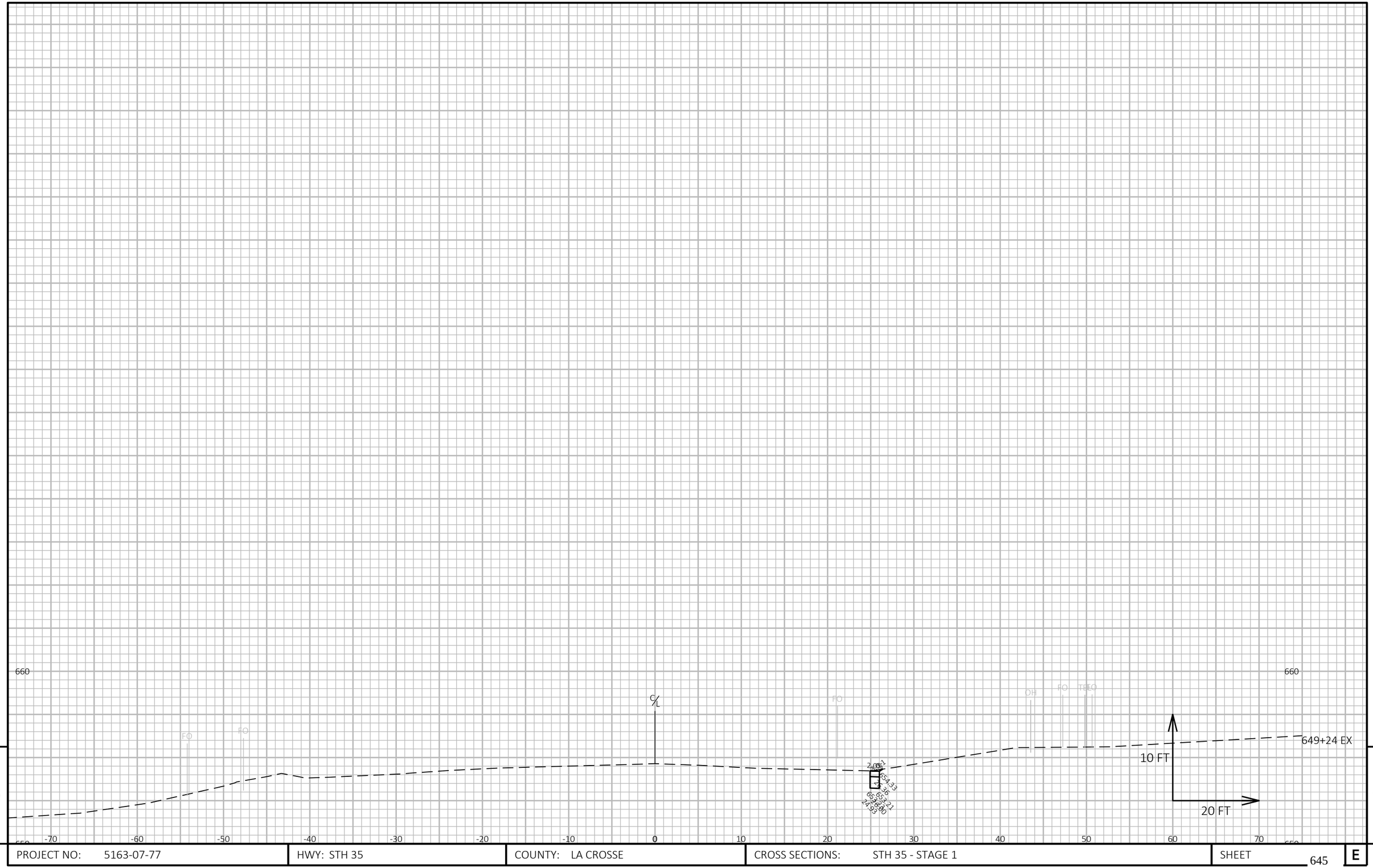
PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 645	E

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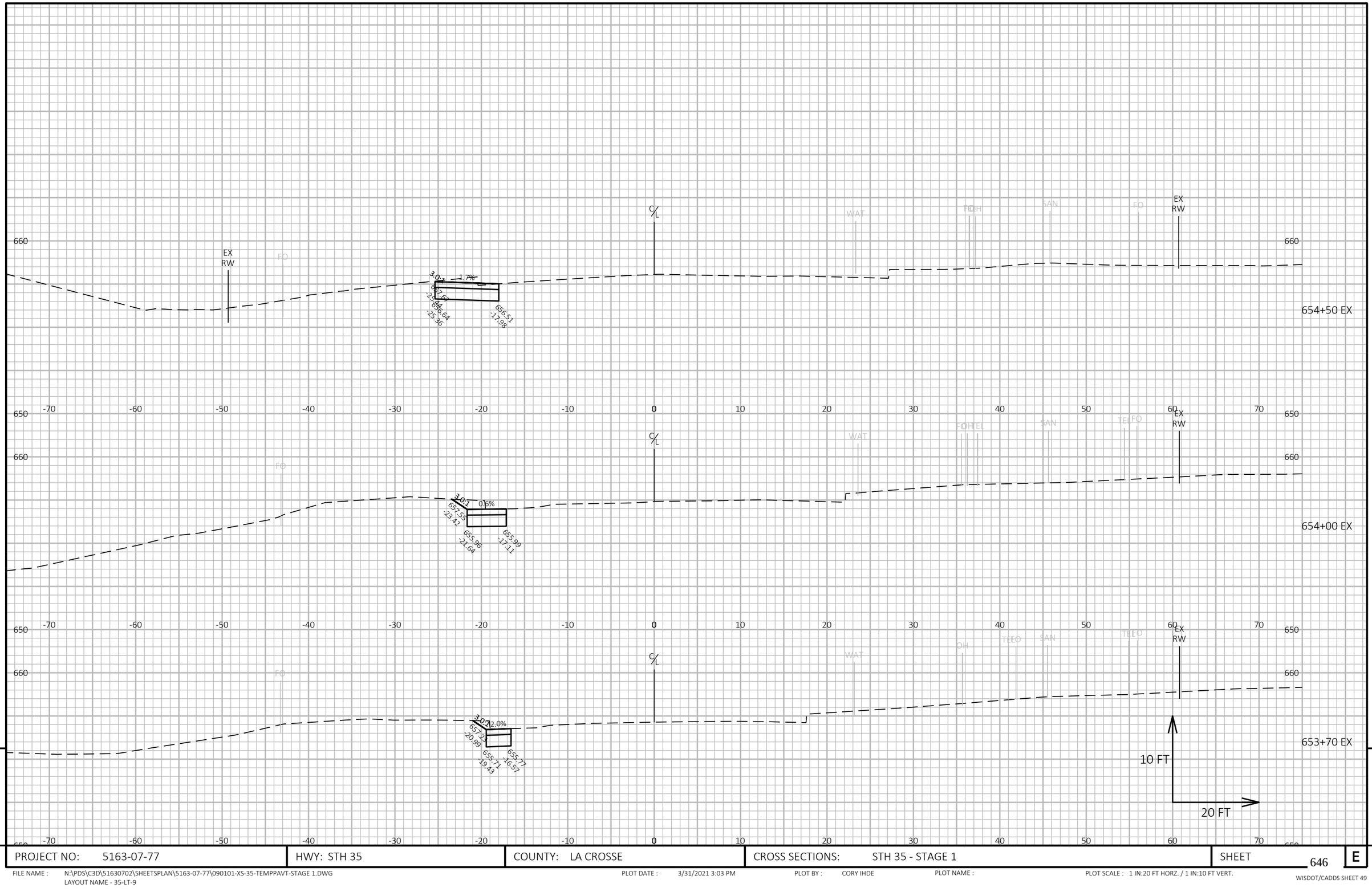
LAYOUT NAME - 35-RT-8

PLOT DATE : 3/31/2021 3:03 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 646	E

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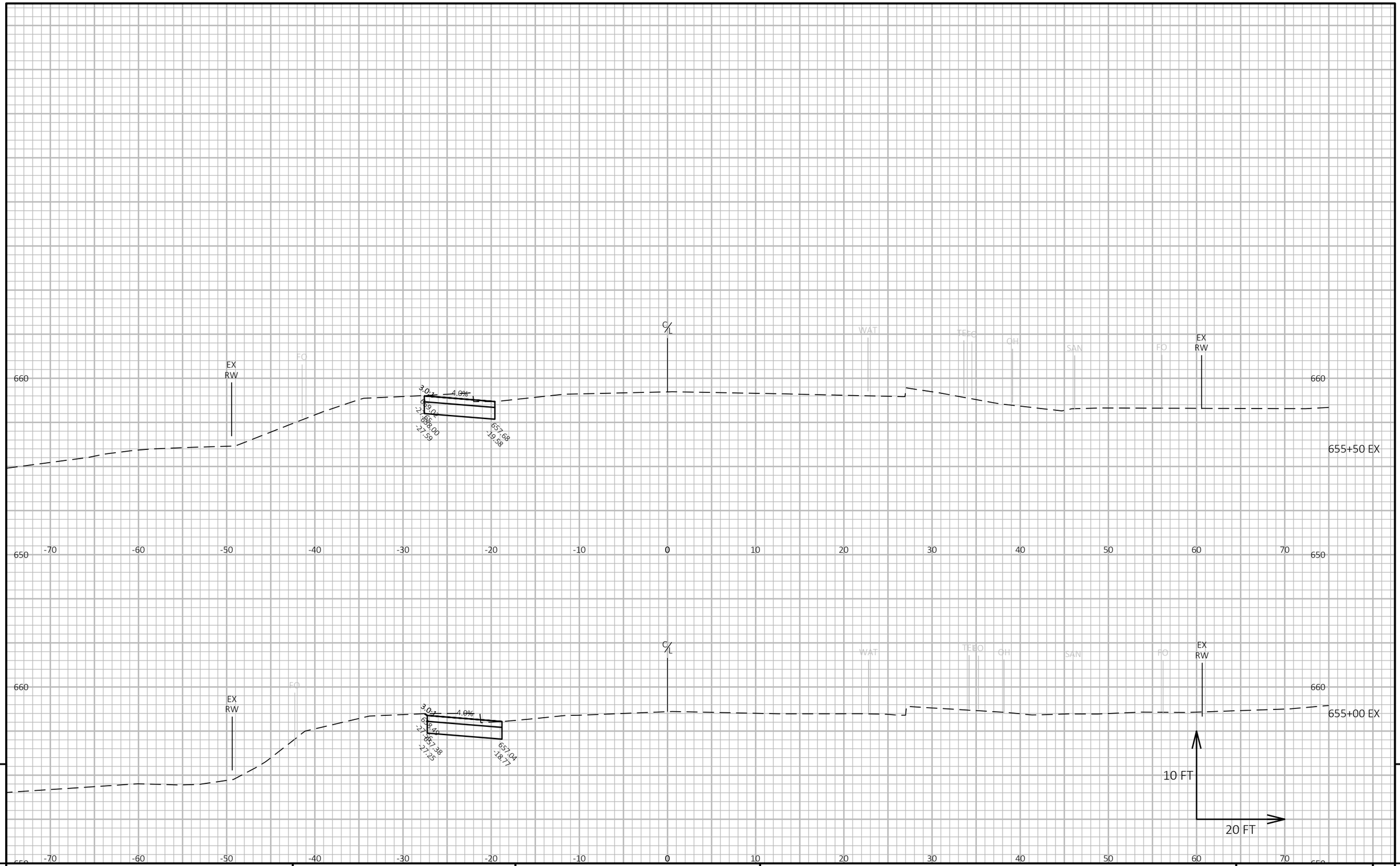
LAYOUT NAME - 35-LT-9

PLOT DATE : 3/31/2021 3:03 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 647	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-LT-10

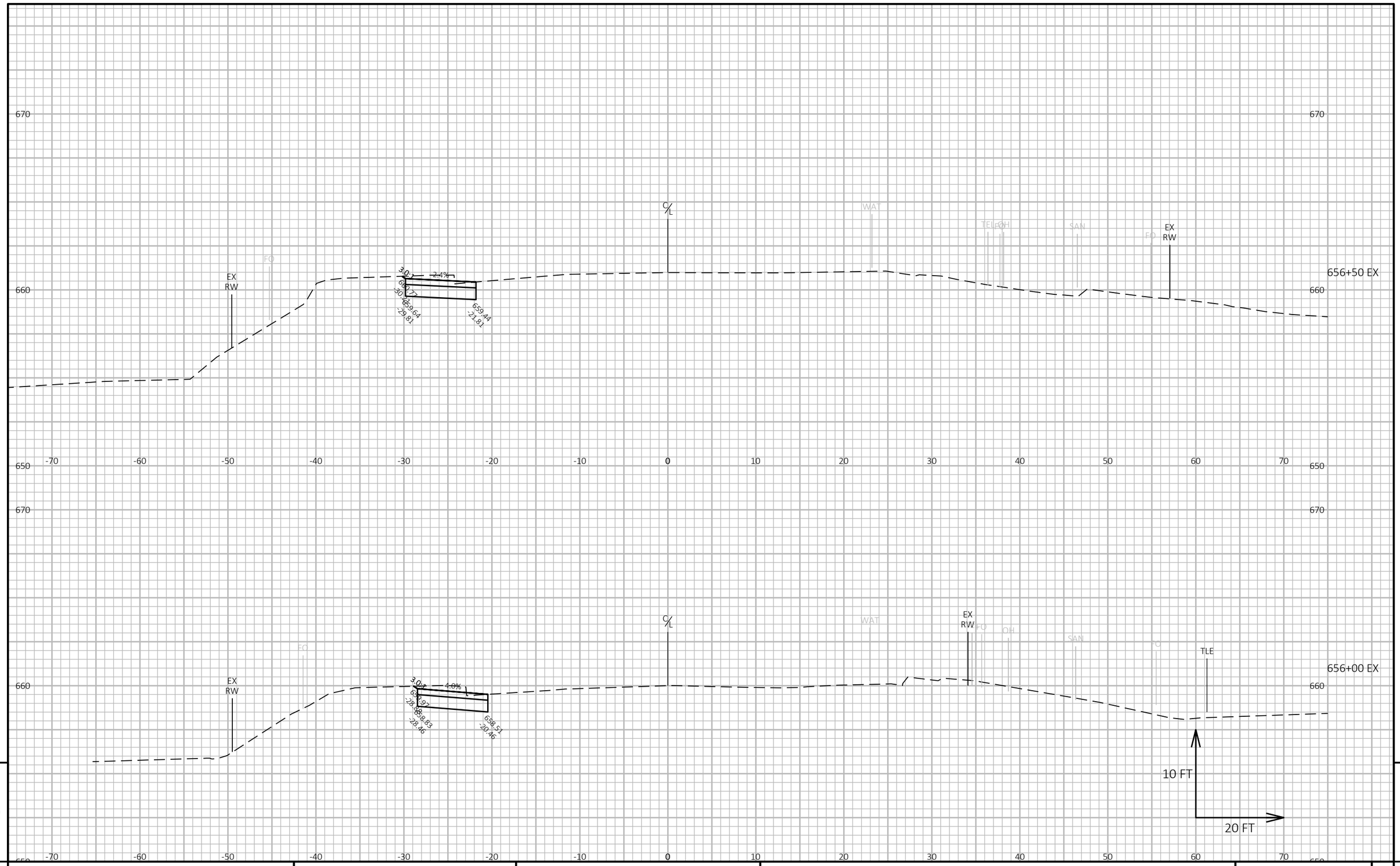
PLOT DATE : 3/31/2021 3:03 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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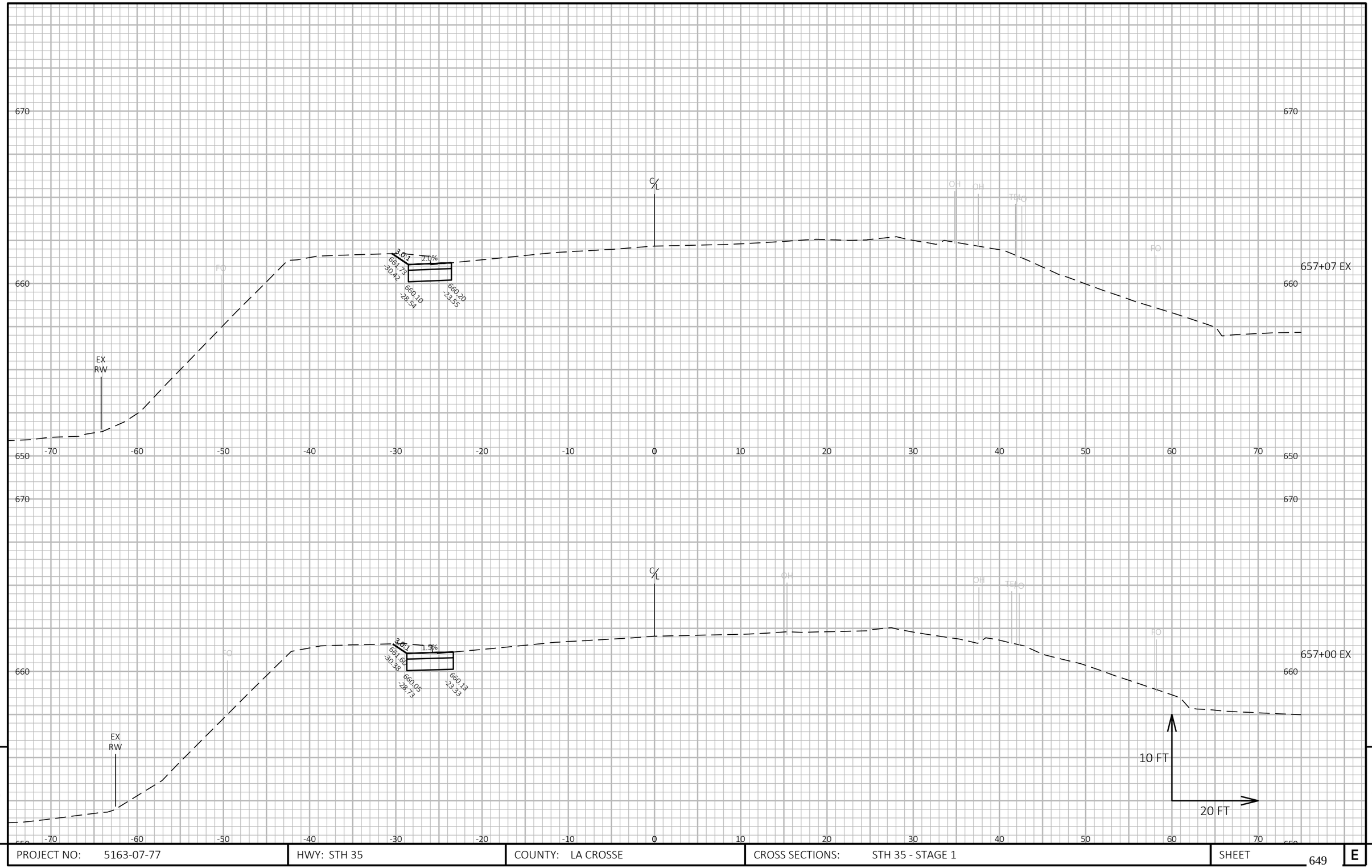
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 648	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-LT-11

PLOT DATE : 3/31/2021 3:04 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

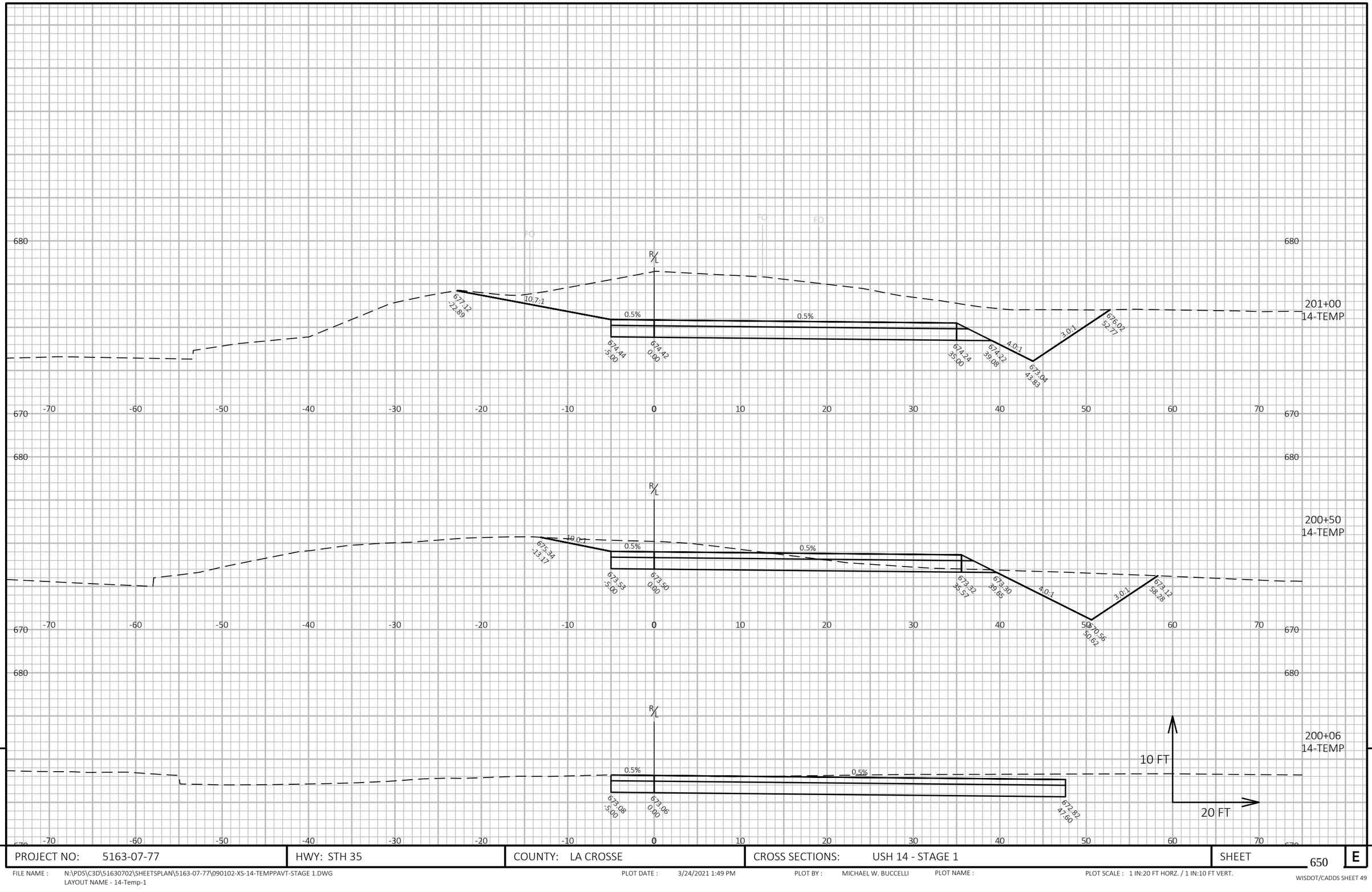
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 1	SHEET 649	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090101-XS-35-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 35-LT-12

PLOT DATE : 3/31/2021 3:04 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 650	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-1

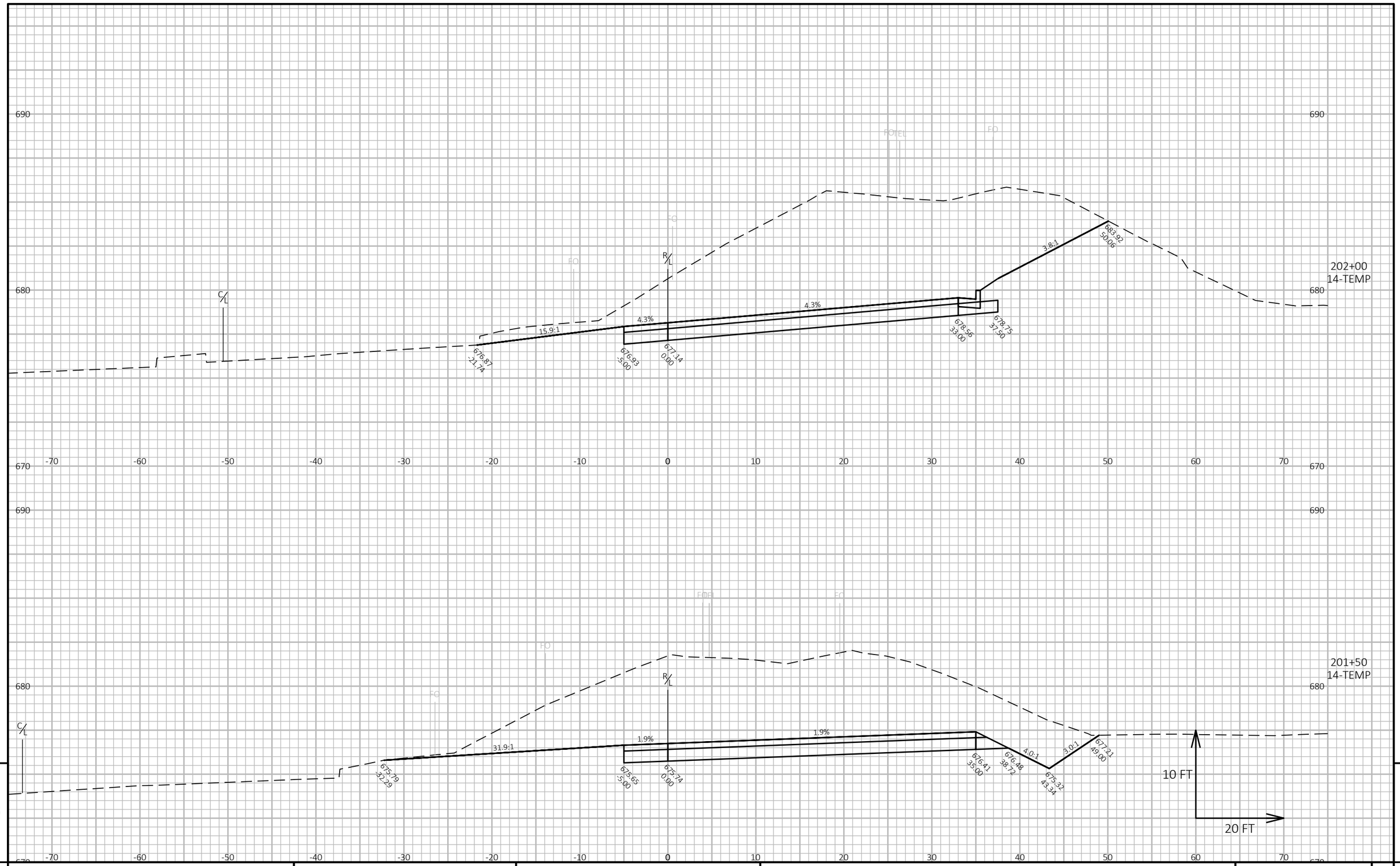
PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 651	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-2

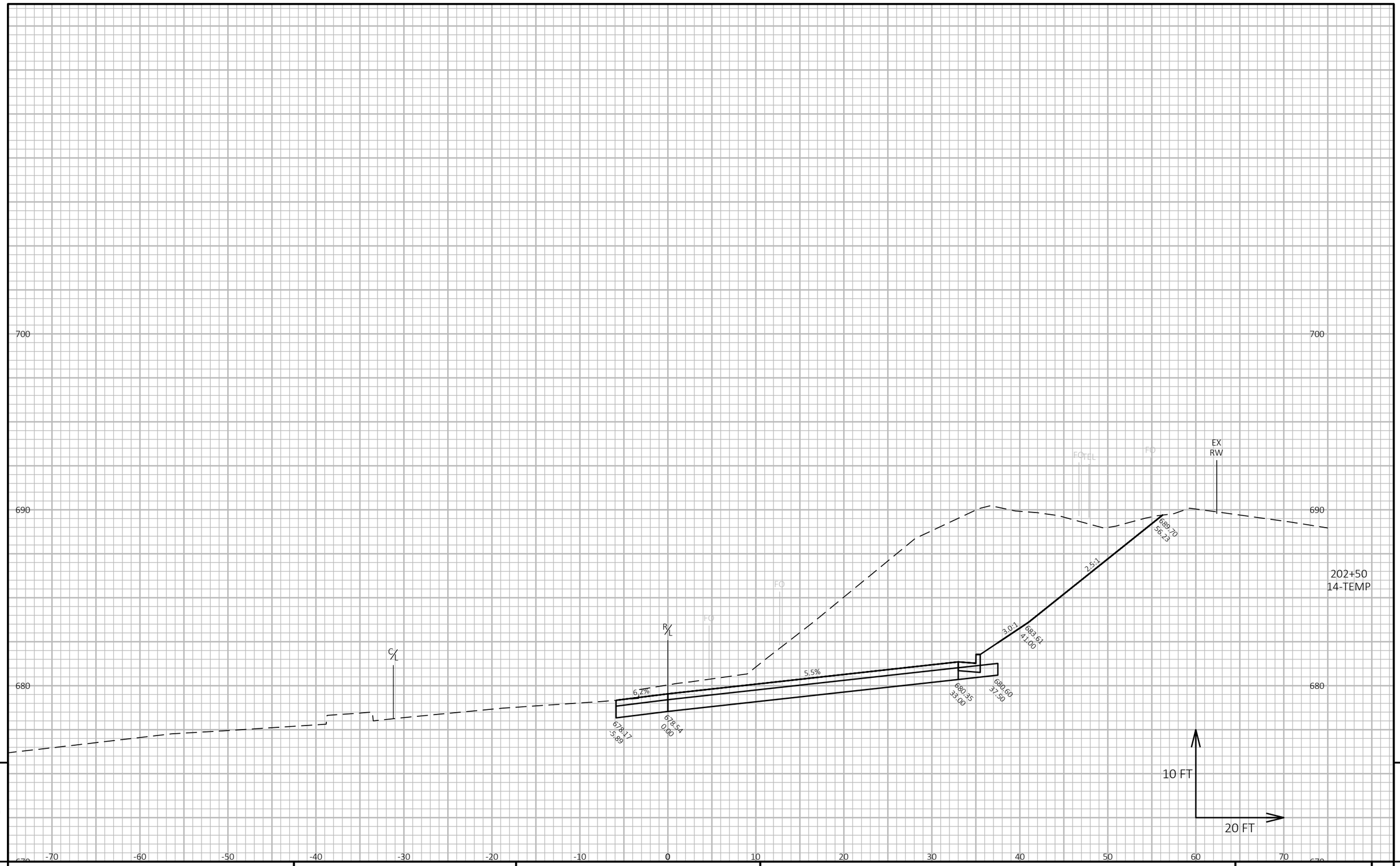
PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 652	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-3

PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

700

690

680

670

-60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80

C/L

R/L

FG

FG

5.4%

679.66
24.00

681.31
54.29

681.55
58.79

684.56
62.29

3.0:1

2.5:1

691.23
78.97

53+69 14-EX

10 FT

20 FT

9

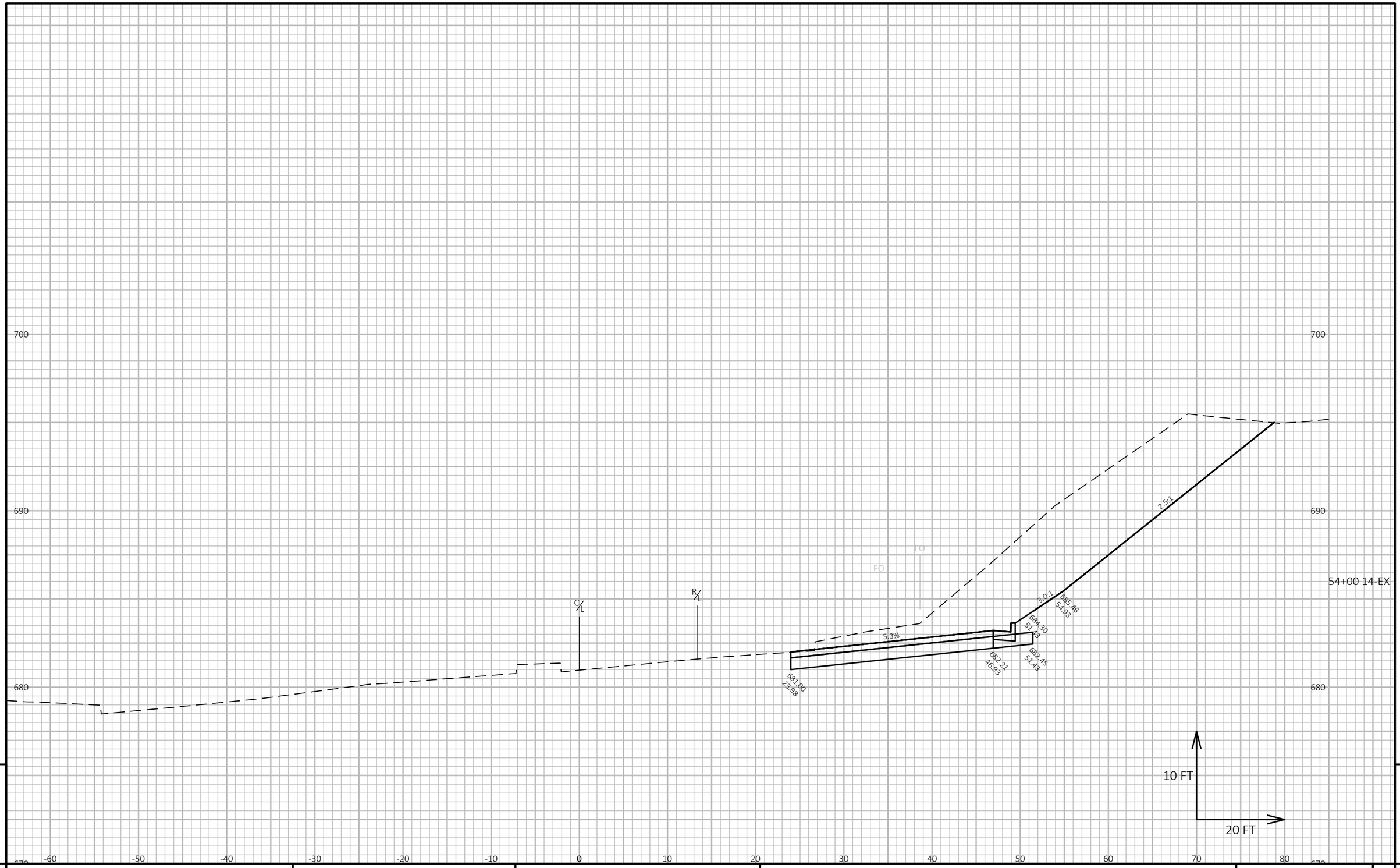
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 653	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-4

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

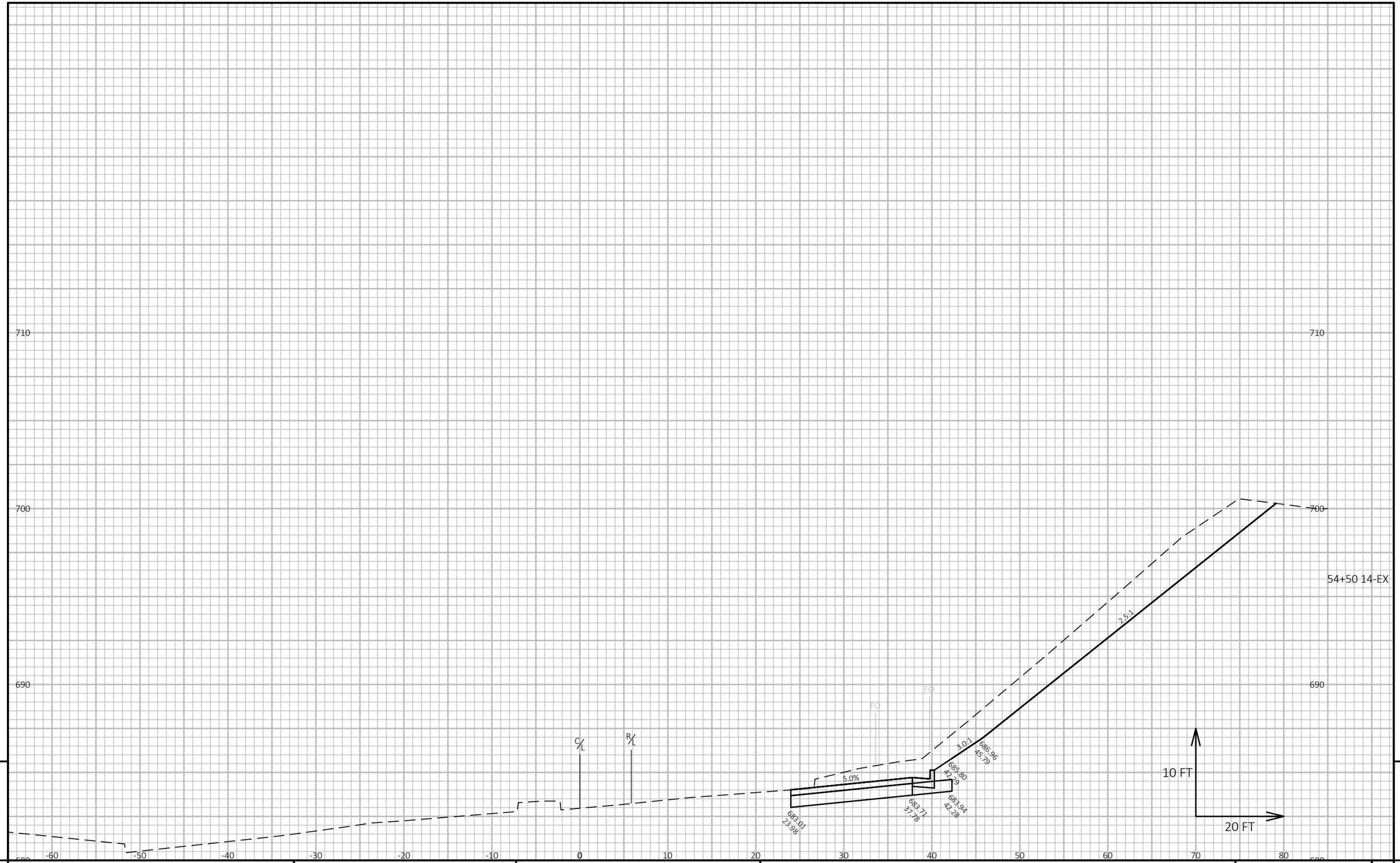
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 654	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-5

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

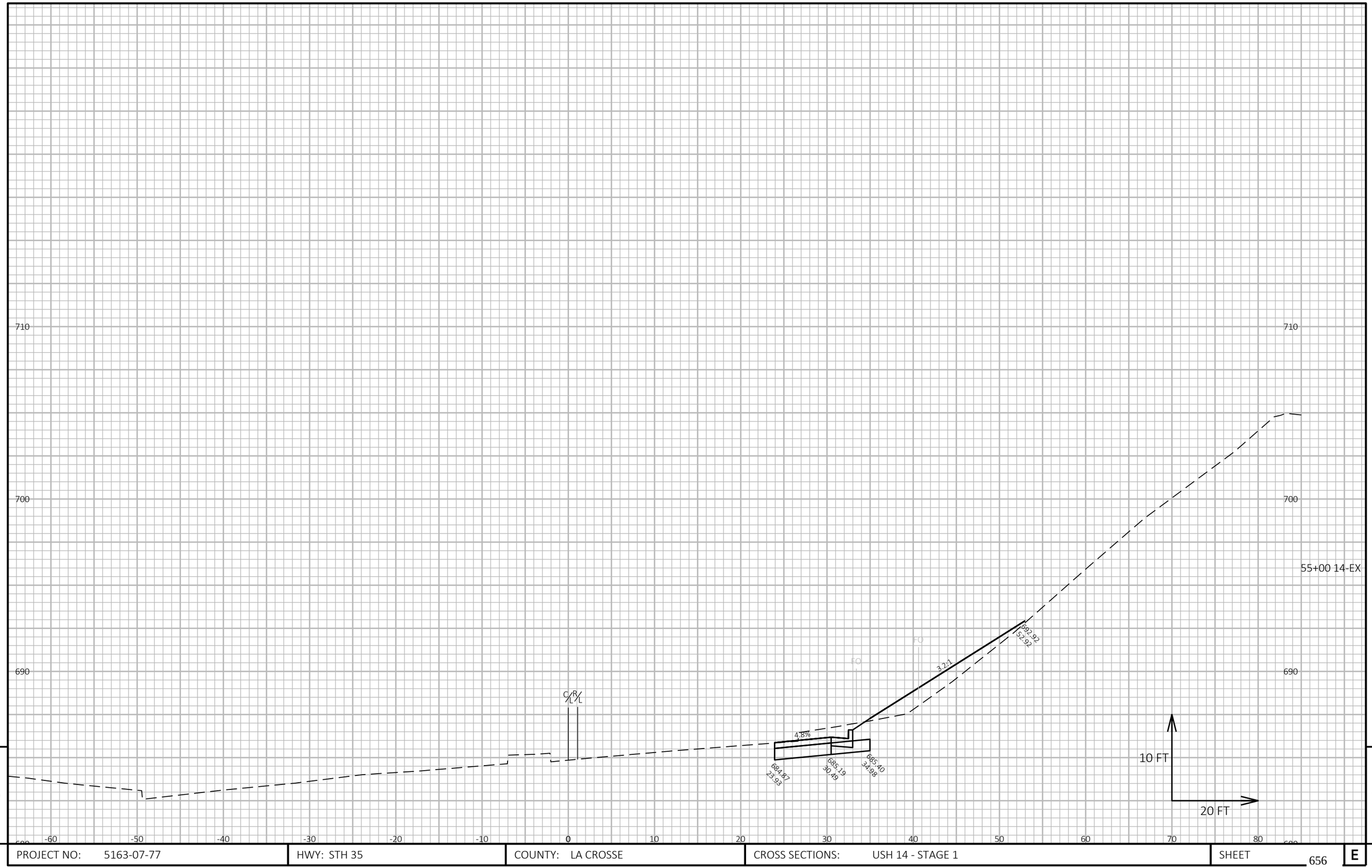
WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 655	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-6

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 656	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-7

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

710

700

690

680

-60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80

R/L C/L

4.2%

119.3:1

689.16
35.33

687.02
0.00
23.93

687.06

681.07
29.56

FO

FO

55+50 14-EX

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 657	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-8

PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

710

700

690

680

-60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80

RL

CL

20.3:1

4.0%

689.41
32.15

687.31
28.65

FO

FO

55+61 14-EX

10 FT

20 FT

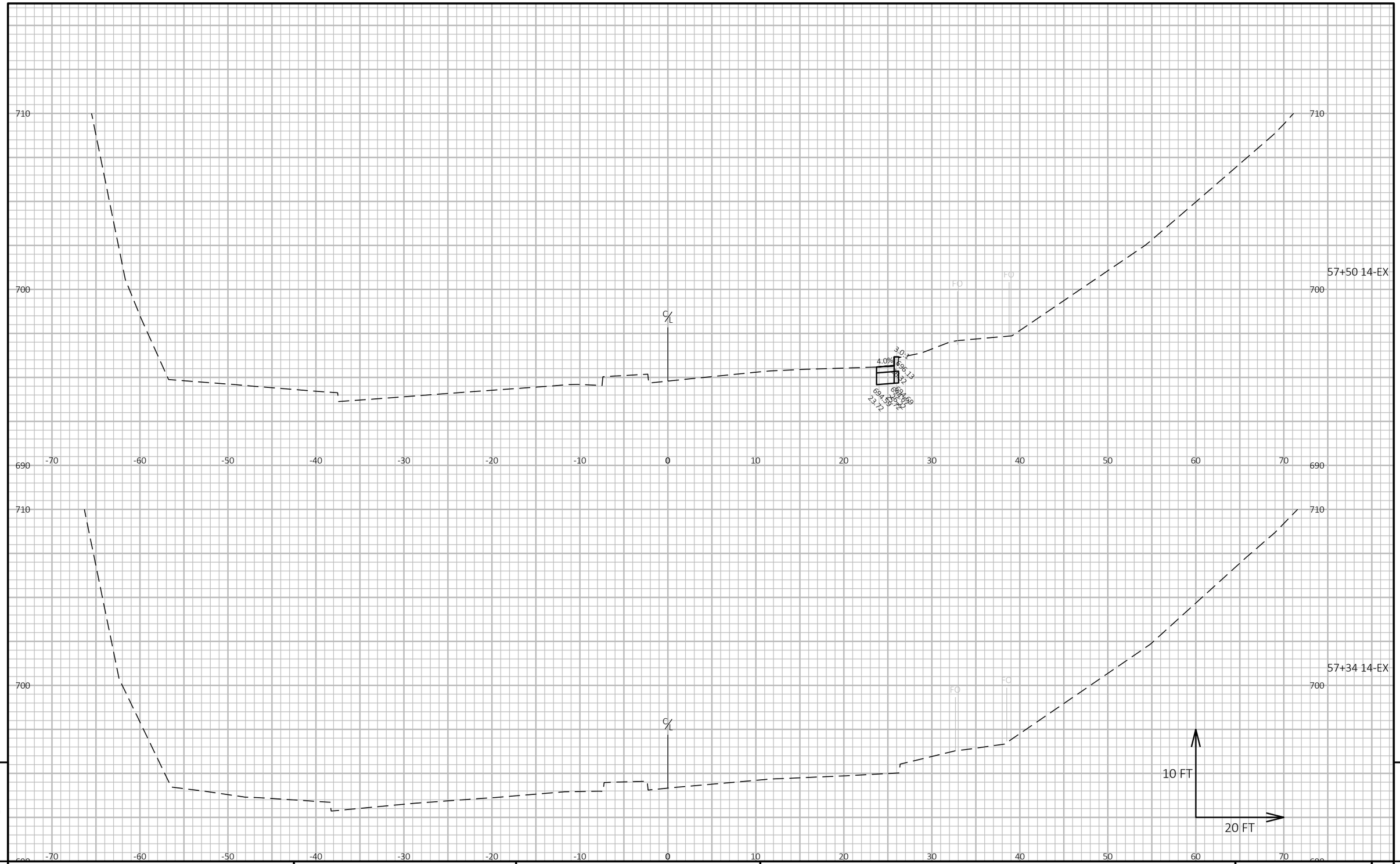
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 658	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Temp-9

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 659	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-1

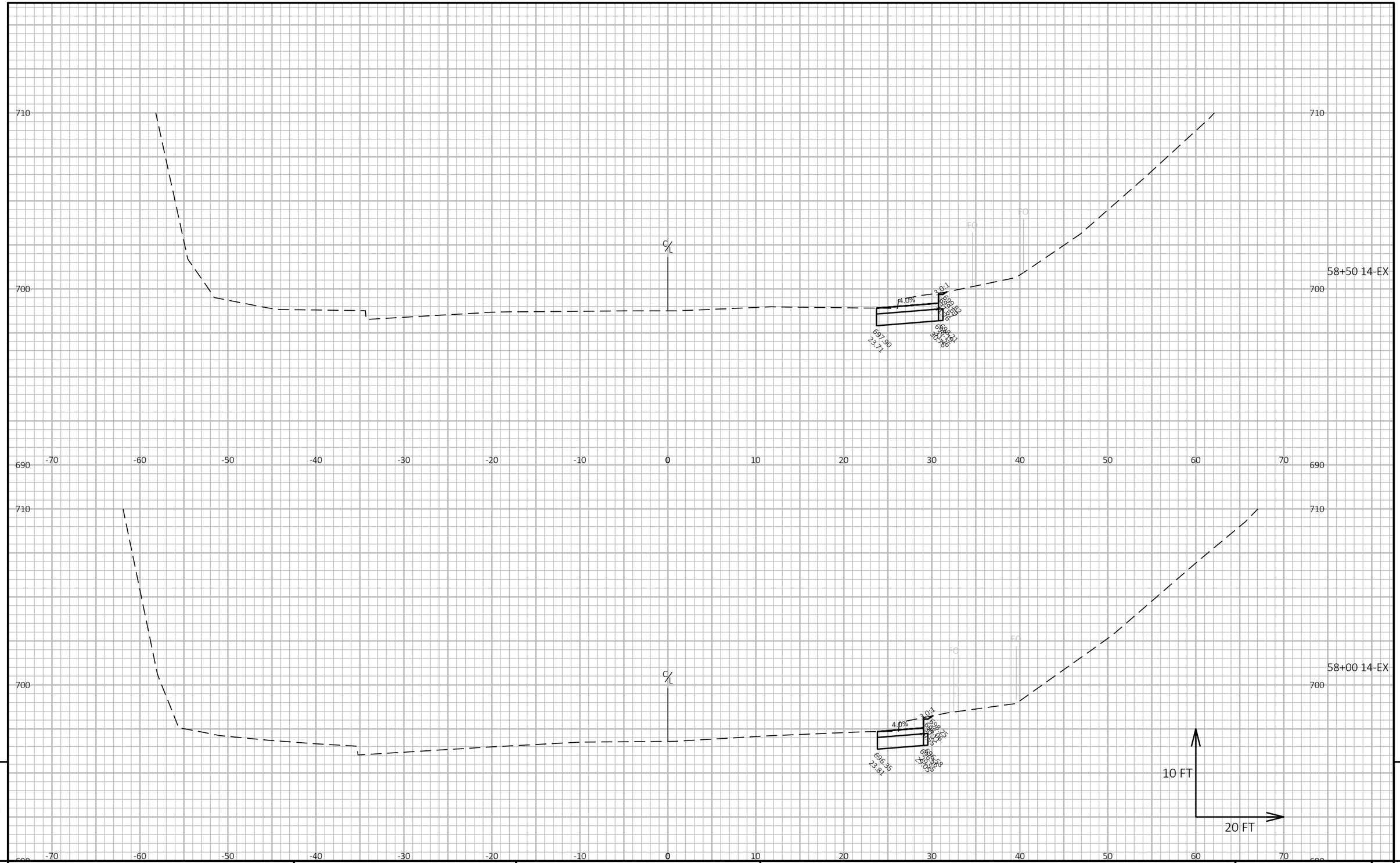
PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

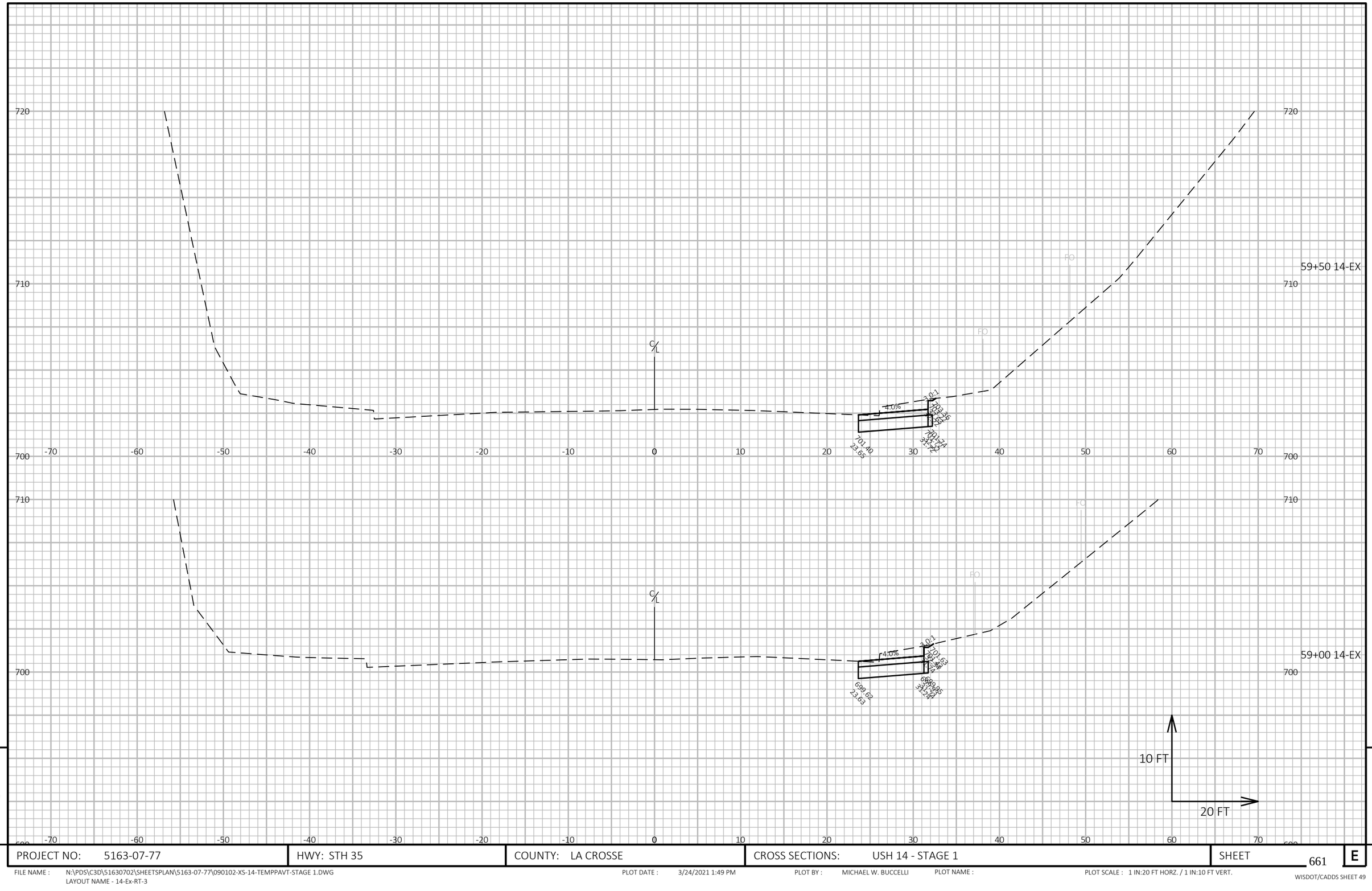
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 660	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-2

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

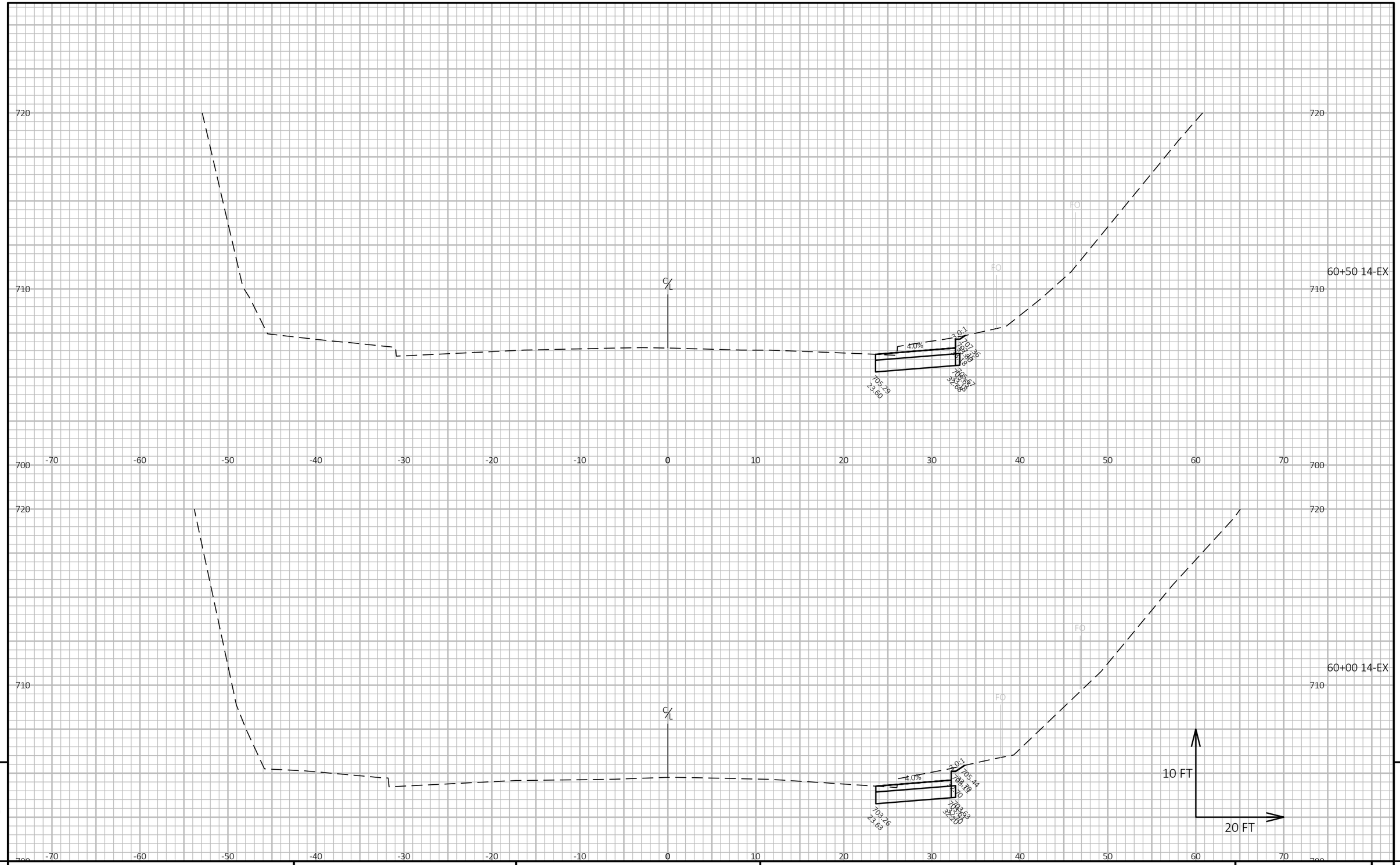
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 661	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-3

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 662	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-4

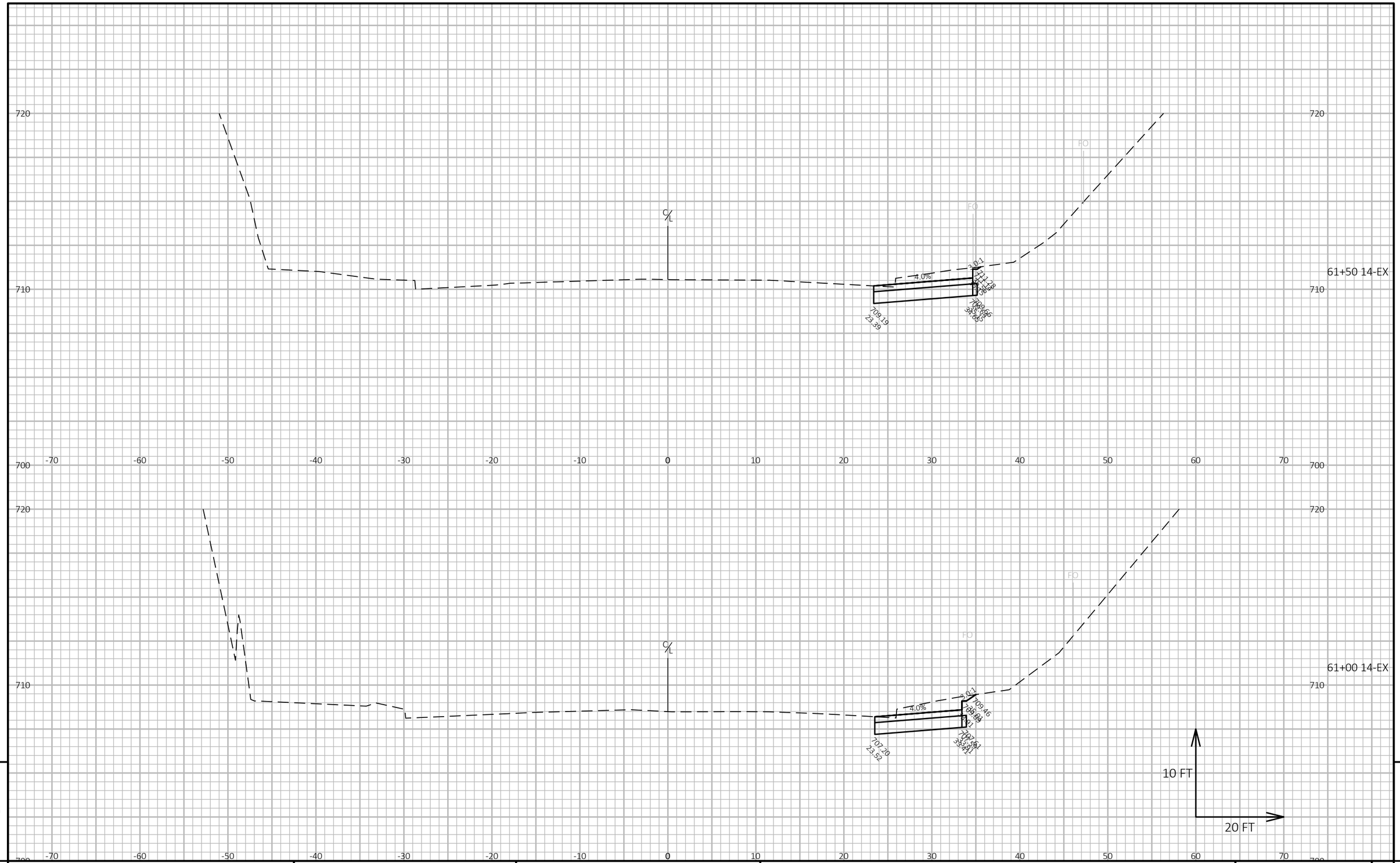
PLOT DATE : 3/24/2021 1:49 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 663	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-5

PLOT DATE : 3/24/2021 1:49 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

730
720
710
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
C/L
FD
4.0%
715.28
716.48
42.55
713.17
23.40
62+50 14-EX
62+00 14-EX
10 FT
20 FT

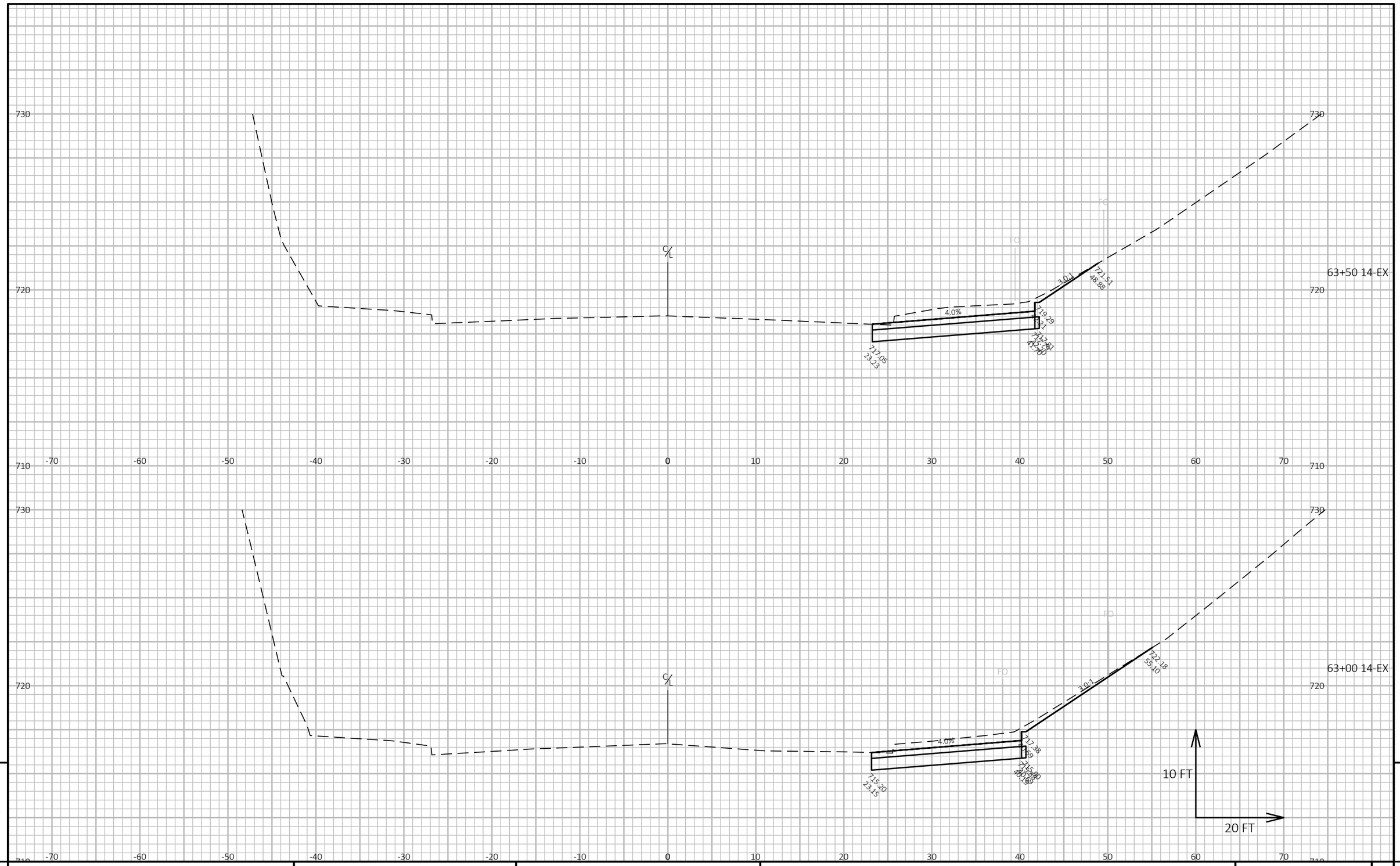
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 664	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-6

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 665	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-7

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

730
720
715
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
C/L
FO
FO
4.0%
724.04
48.02
723.11
721.07
31.22
64+50 14-EX

730
720
715
-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70
C/L
FO
FO
4.0%
722.92
48.76
721.24
719.08
26.64
64+00 14-EX
10 FT
20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 666	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-8

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

65+50 14-EX

65+00 14-EX

740 730 720

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

C/L

FO

1.0%

10 FT

20 FT

9

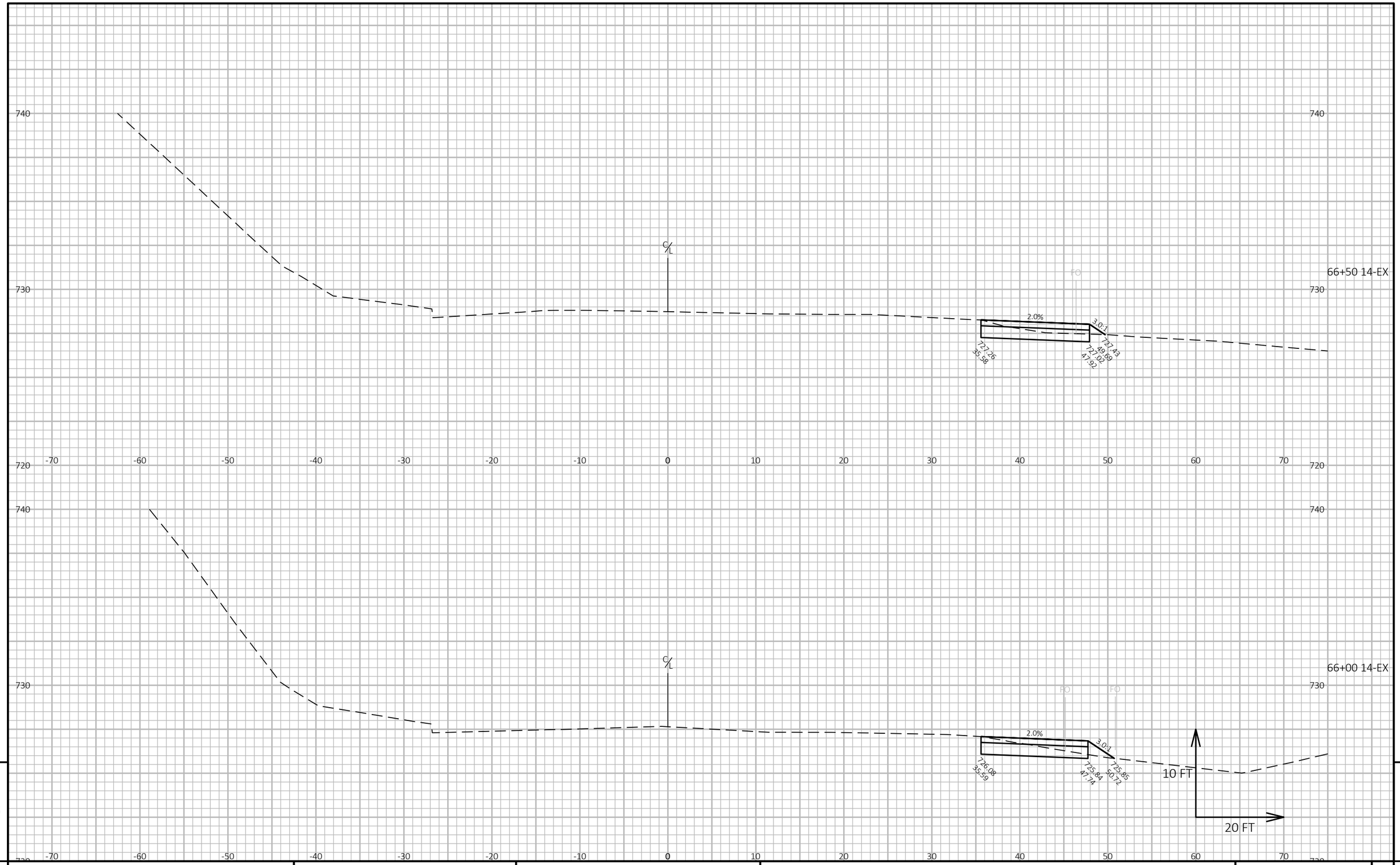
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 667	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-9

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 668	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-10

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

740

730

720

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

C/L

FO

67+50 14-EX
FIRECLAY CT

740

730

720

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

740

730

C/L

FO

67+00 14-EX

2.0%

729.55
49.30
39.01
47.68
728.20
38.32

10 FT

20 FT

9

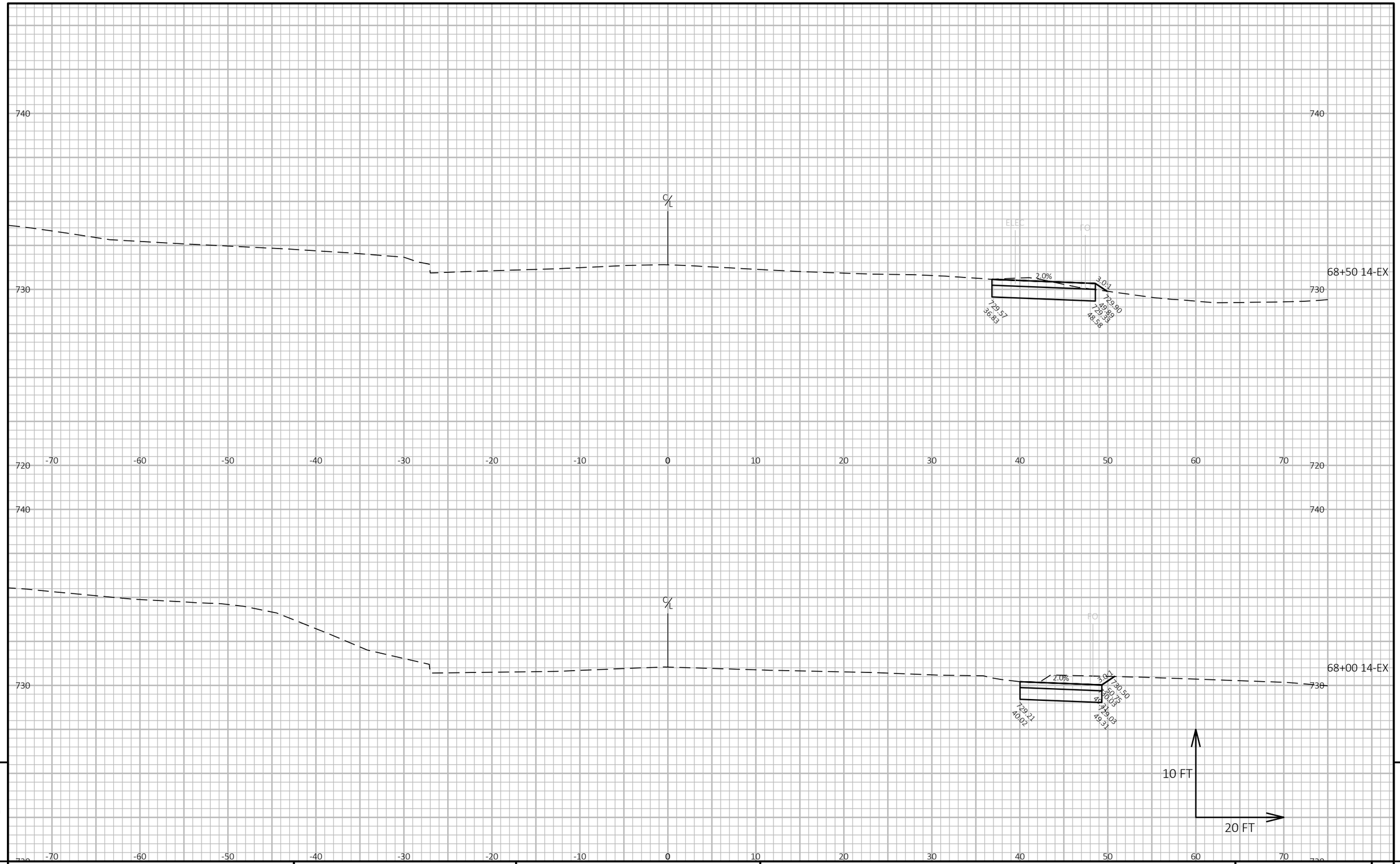
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 669	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-11

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

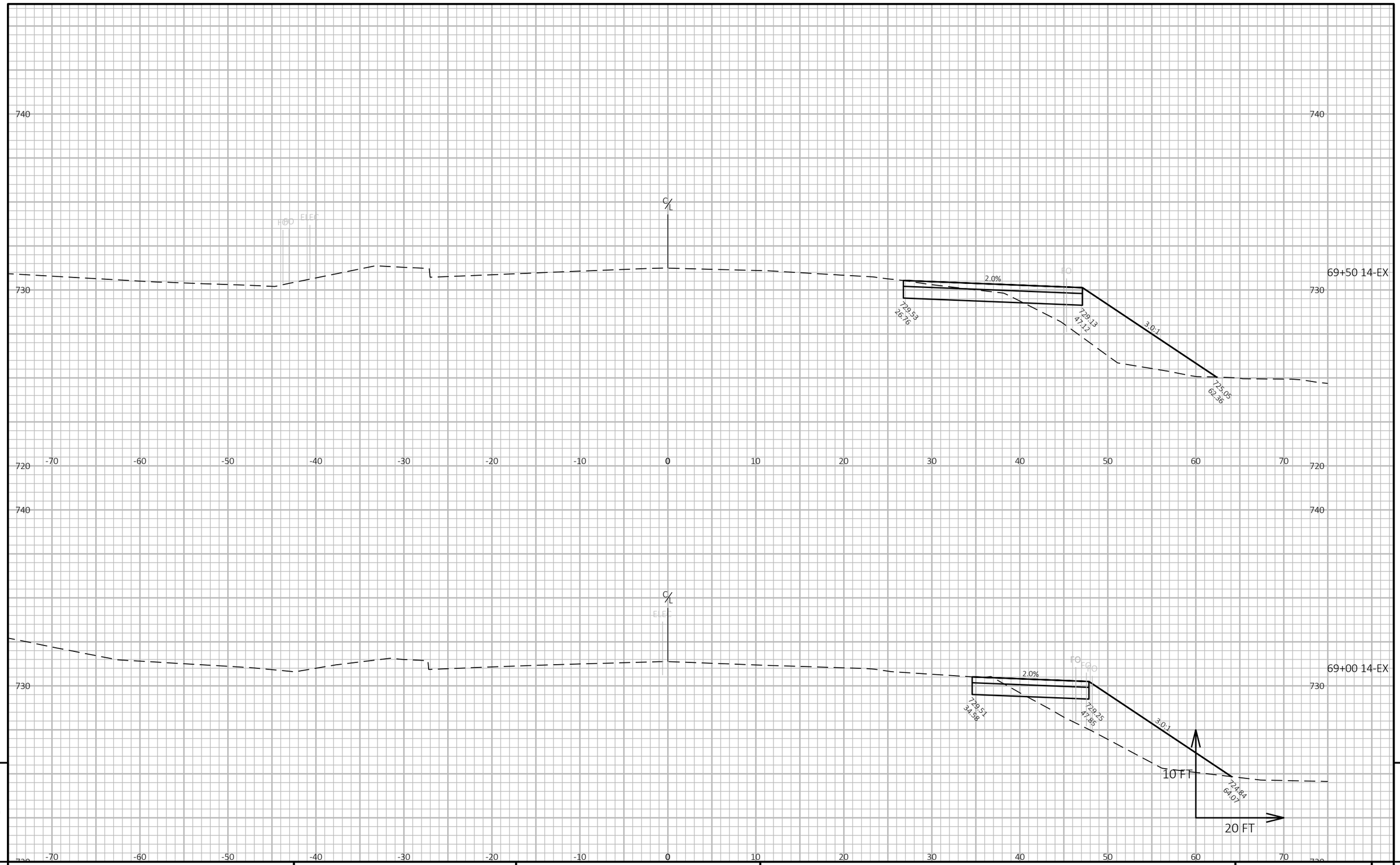
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 670	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-12

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



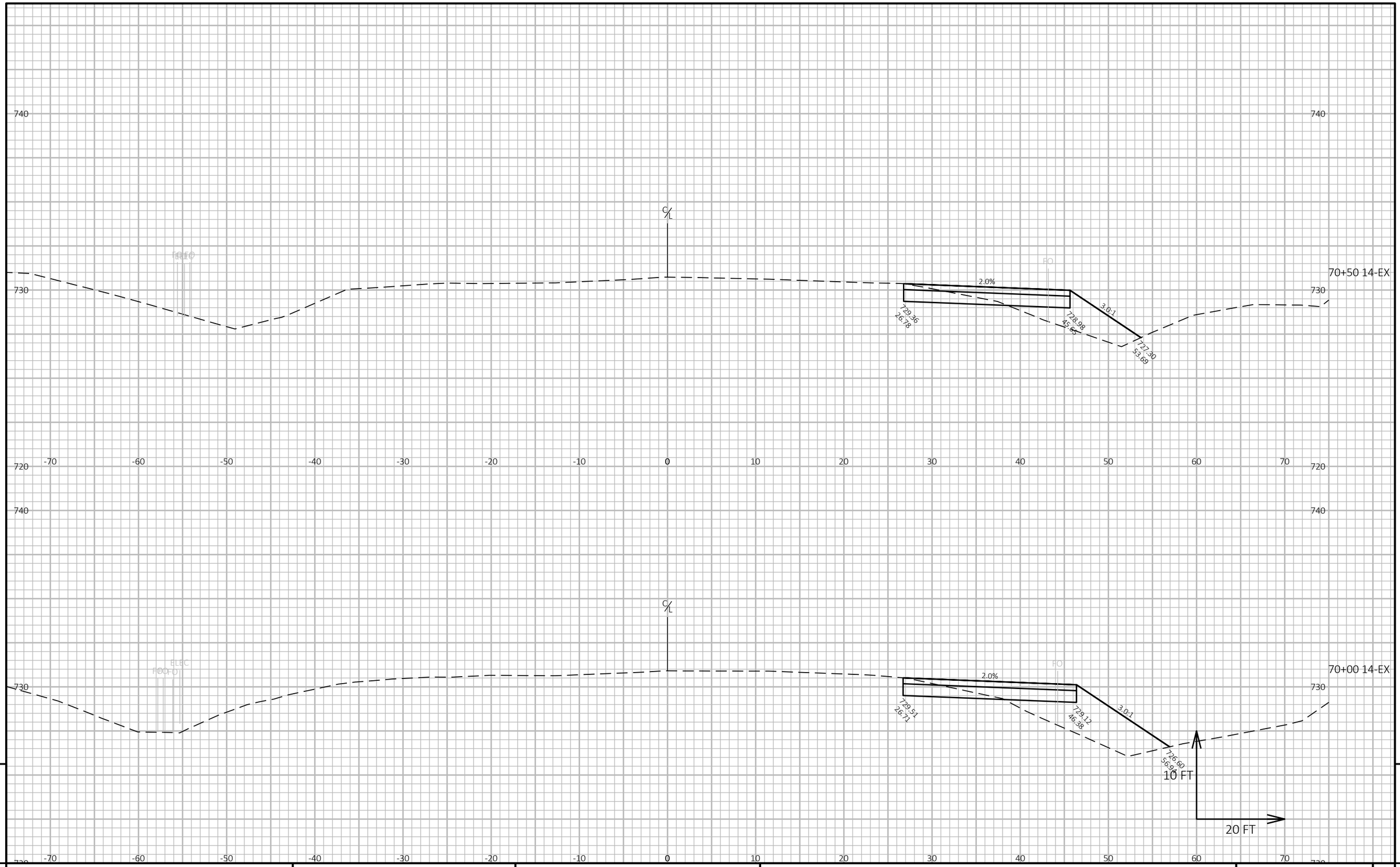
9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 671	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-13

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



9

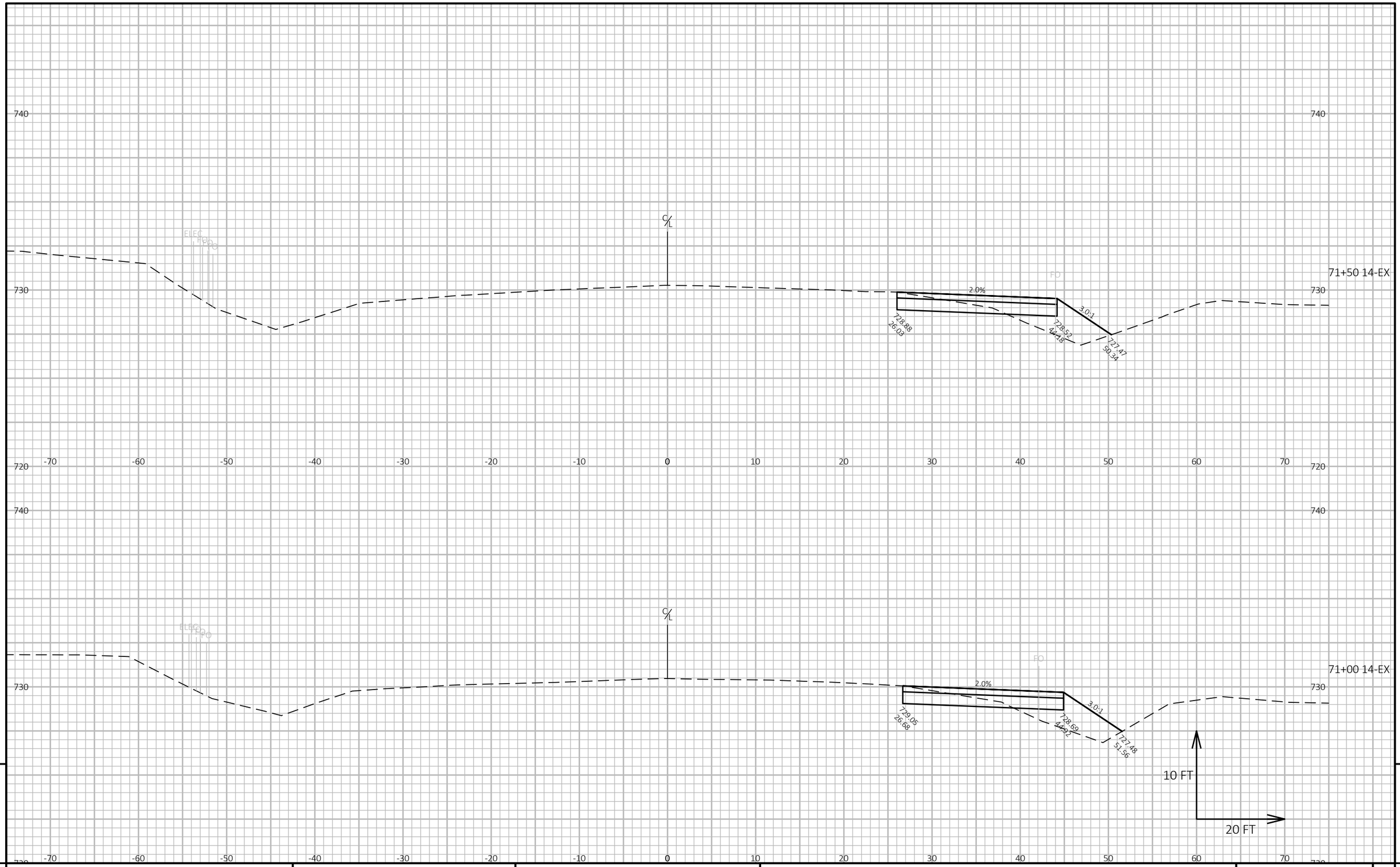
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 672	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-14

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 673	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-15

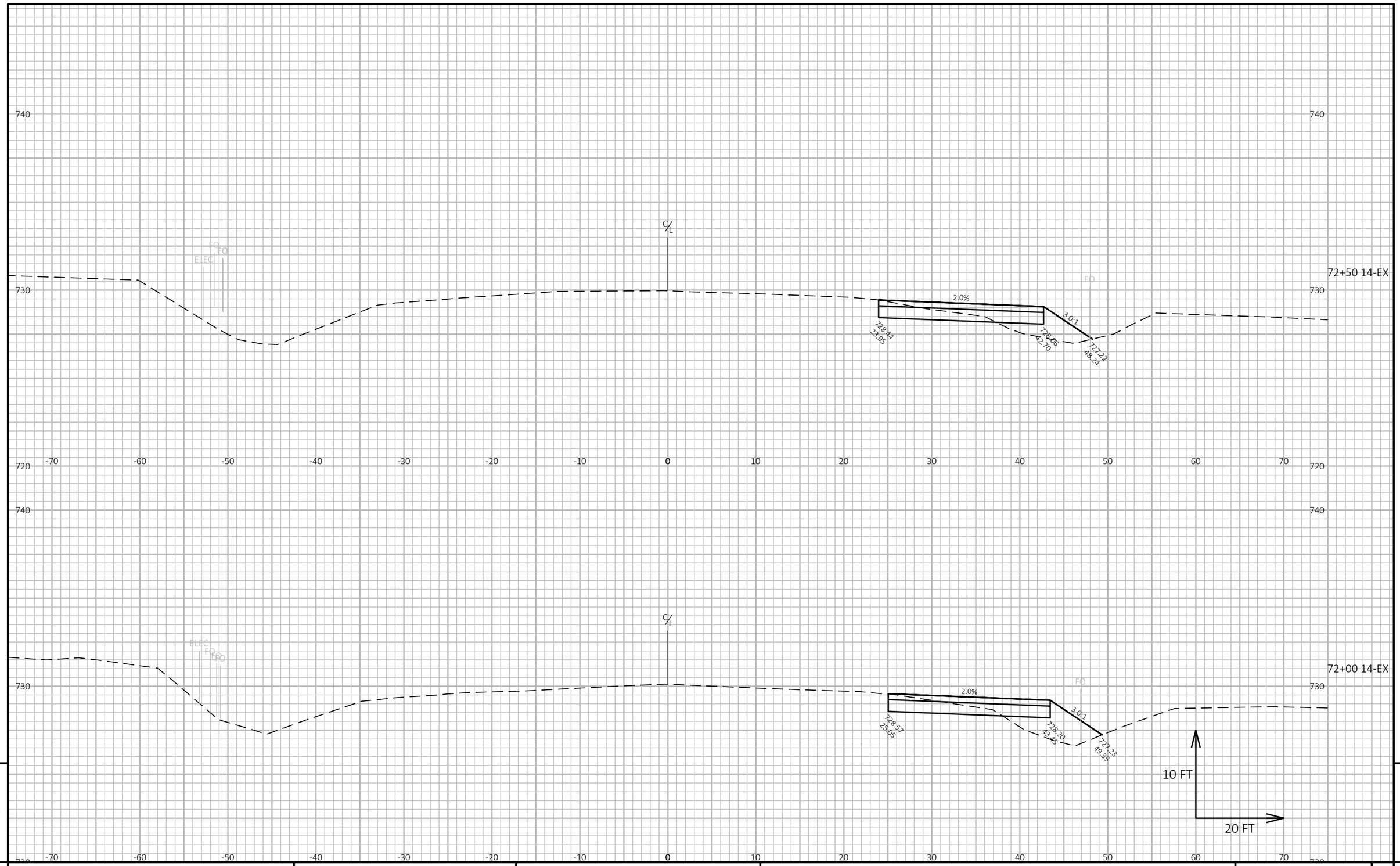
PLOT DATE : 3/24/2021 1:50 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 674	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-16

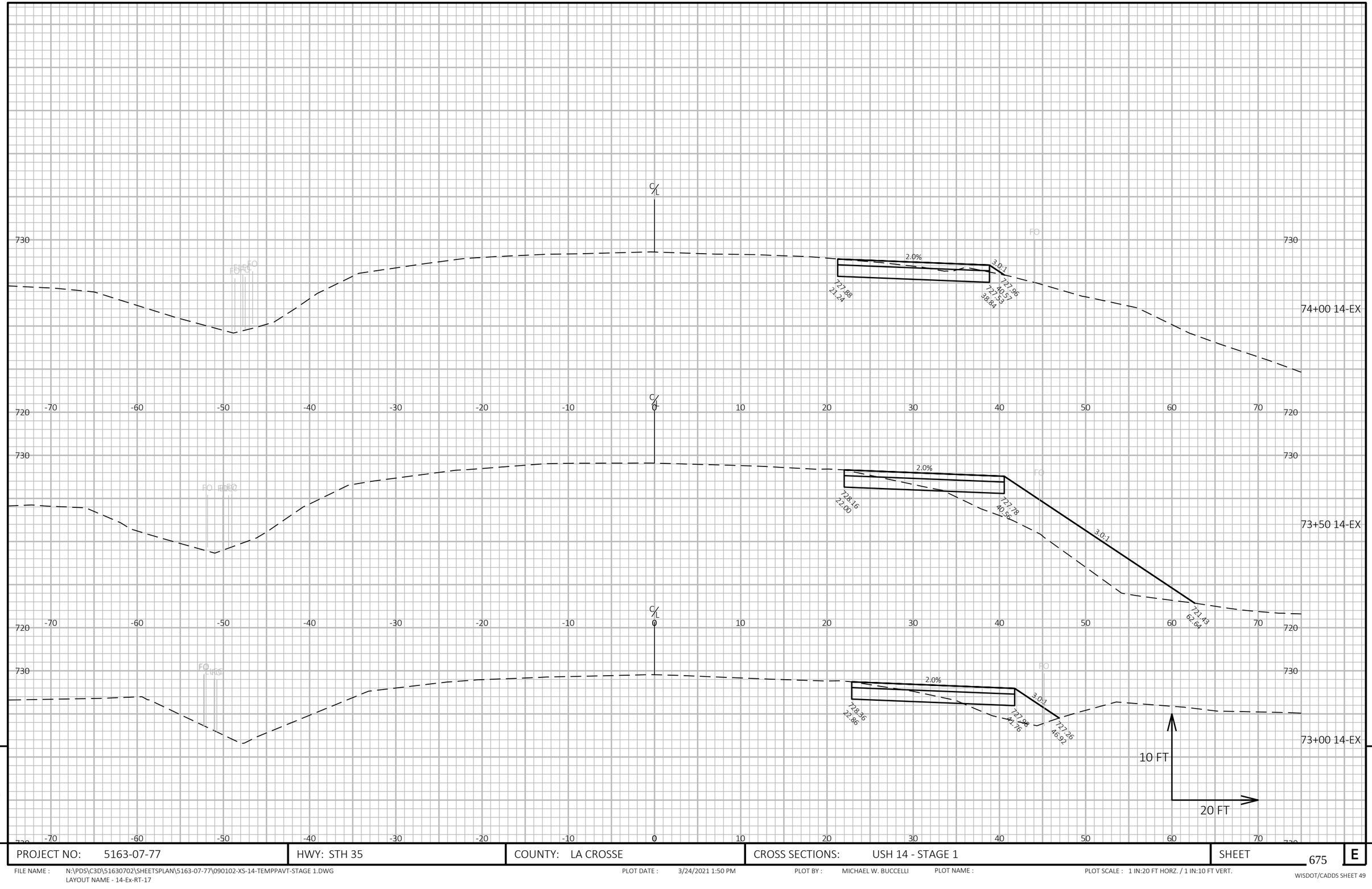
PLOT DATE : 3/24/2021 1:50 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

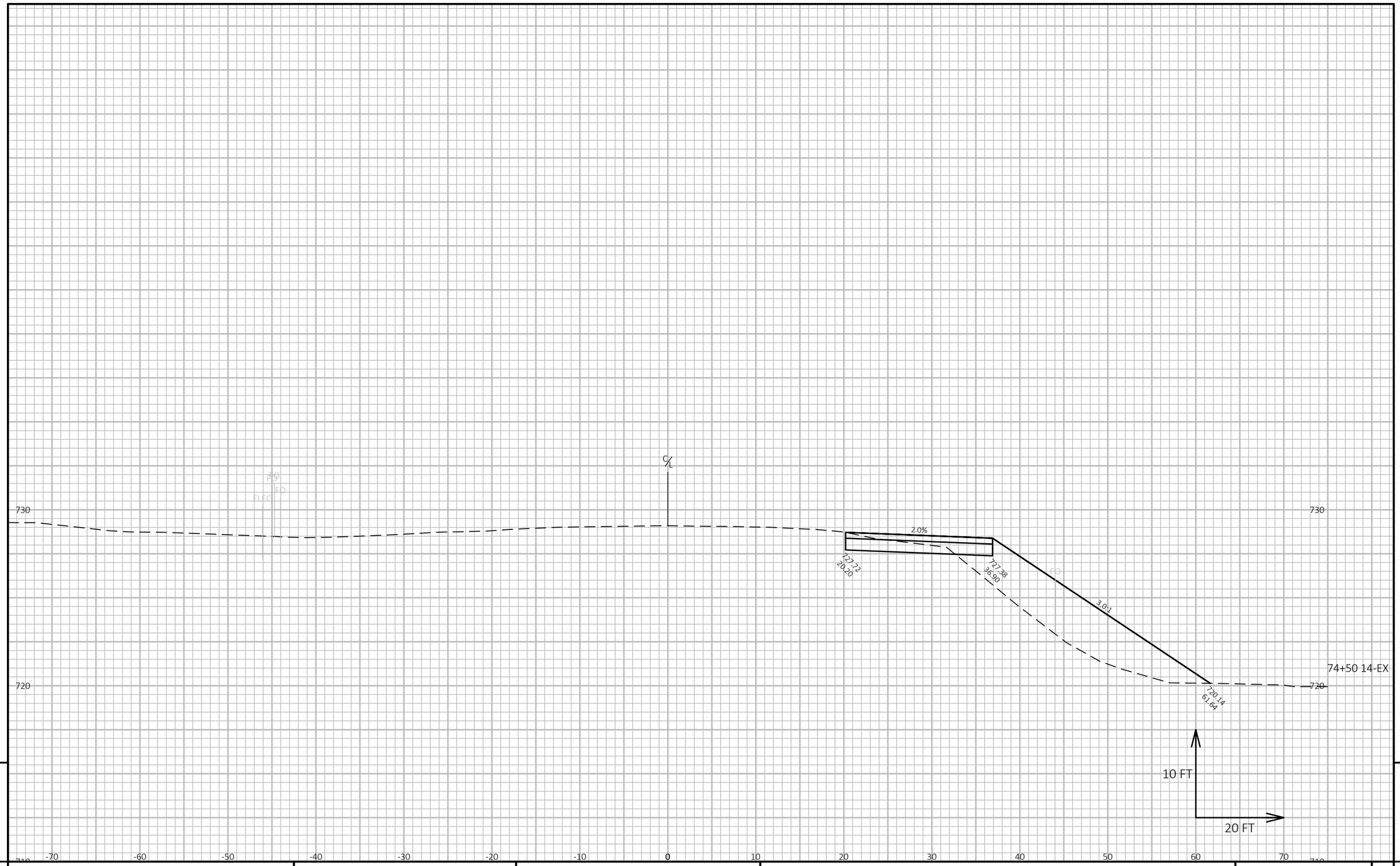


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 675	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-17

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 676	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-18

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

740

740

730

730

720

720

710

710

ELEC

2.0%

727.49
19.00

727.17
34.78

3.0:1

10 FT

20 FT

75+00 14-EX

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 677	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-19

PLOT DATE : 3/24/2021 1:50 PM

PLOT BY : MICHAEL W. BUCCELLI

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

76+00 14-EX

75+50 14-EX

740
730
720

-70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70

ELEC
FO
C/L
2.0%
727.14
17.23
726.89
29.55
3.0:1
725.29
37.35
727.34
18.02
727.05
32.68
722.71
48.89
10 FT
20 FT

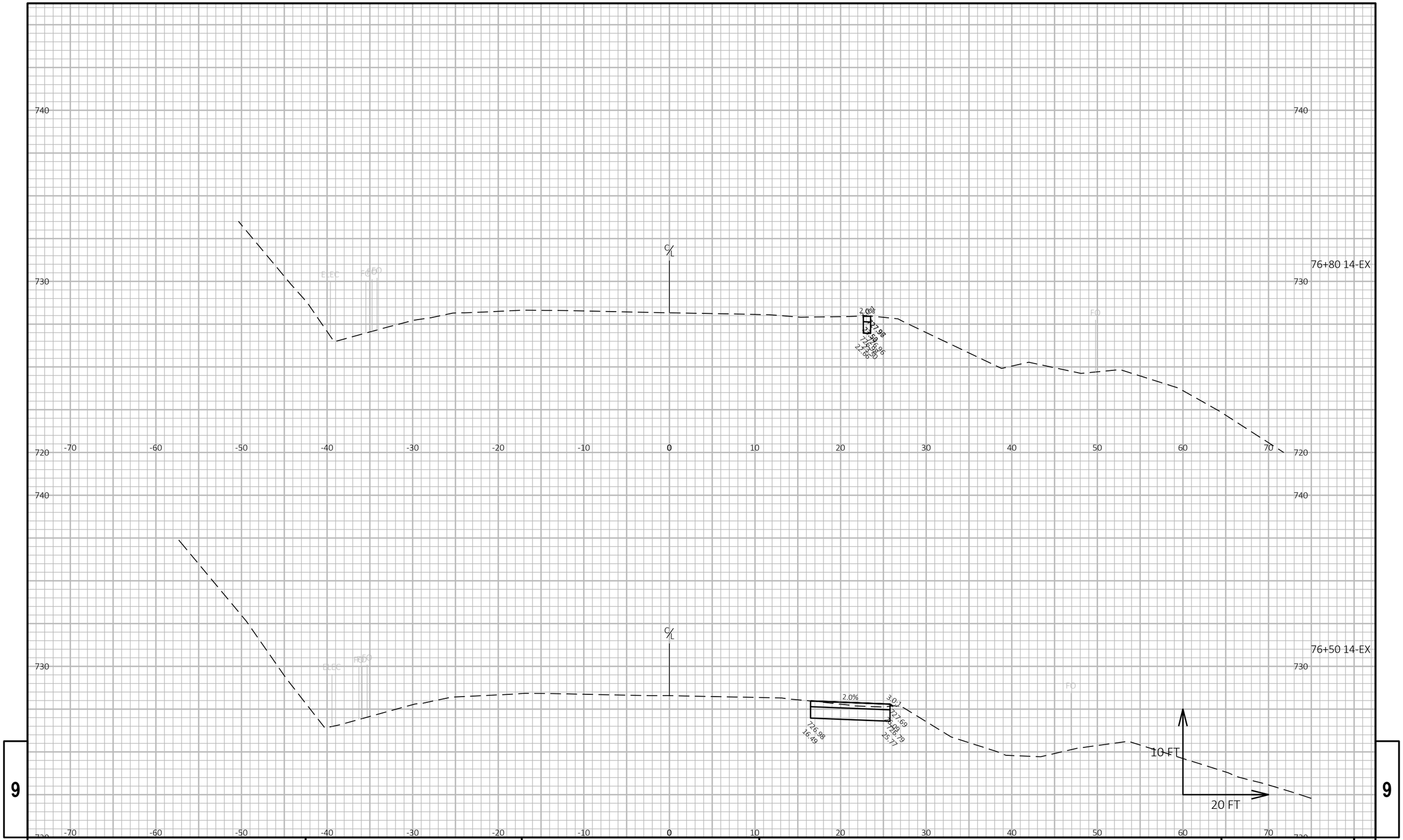
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 1	SHEET 678	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090102-XS-14-TEMPPAVT-STAGE 1.DWG
LAYOUT NAME - 14-Ex-RT-20

PLOT DATE : 3/24/2021 1:50 PM PLOT BY : MICHAEL W. BUCCELLI PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49


740
730
720
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
C/L
E-ELEC
E-ELEC
FO
FO
2.0%
3.0:1
776.98
16.49
776.98
27.69
776.98
25.77
776.98
25.77
776.98
27.69
776.98
27.69
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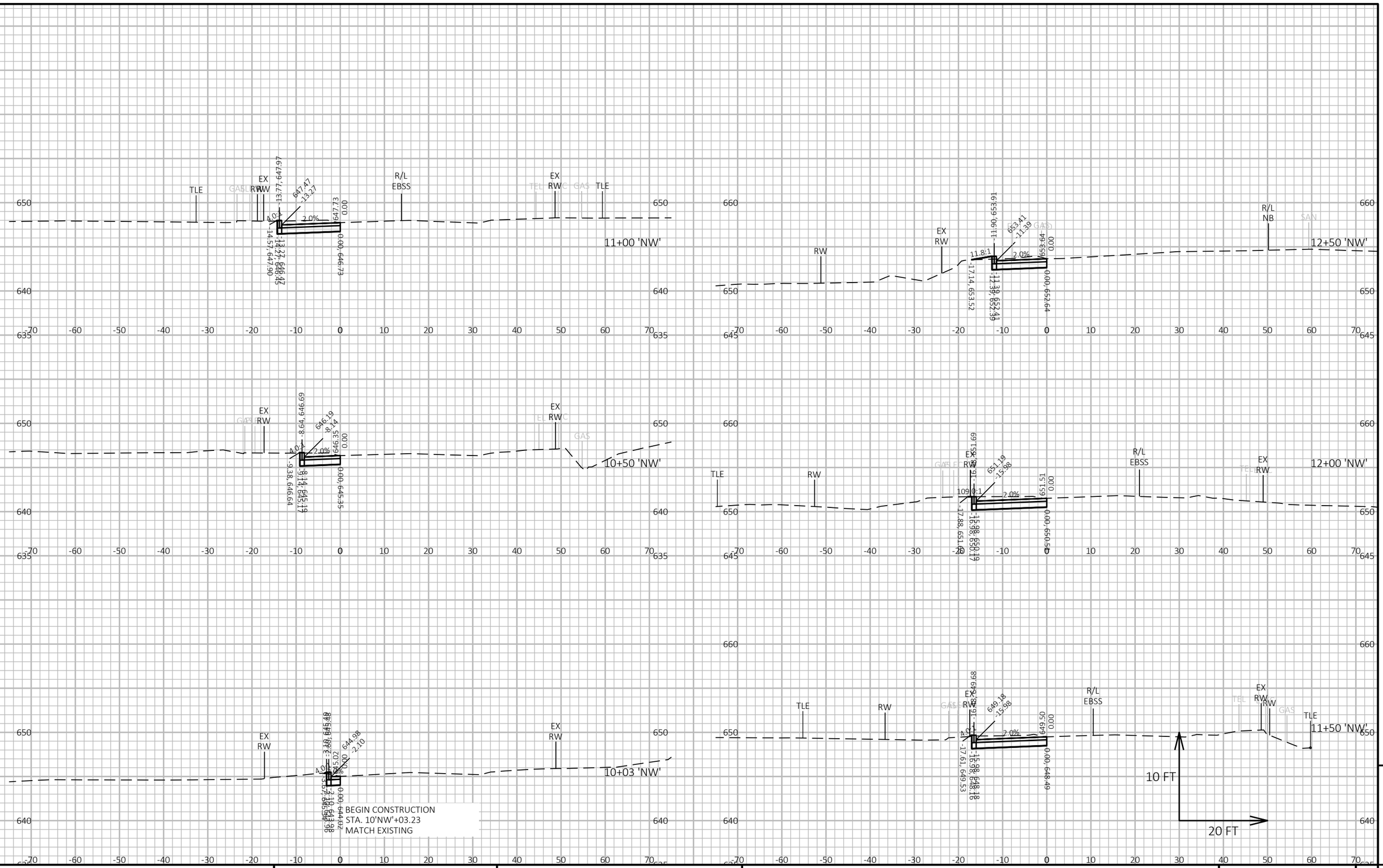
776.98
27.69



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1 - SUNNYSIDE DR NW TEMPORARY WIDENING	SHEET 680	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090201-XS-STG1.DWG
LAYOUT NAME - 090201-xs

PLOT DATE : 5/11/2021 2:13 PM

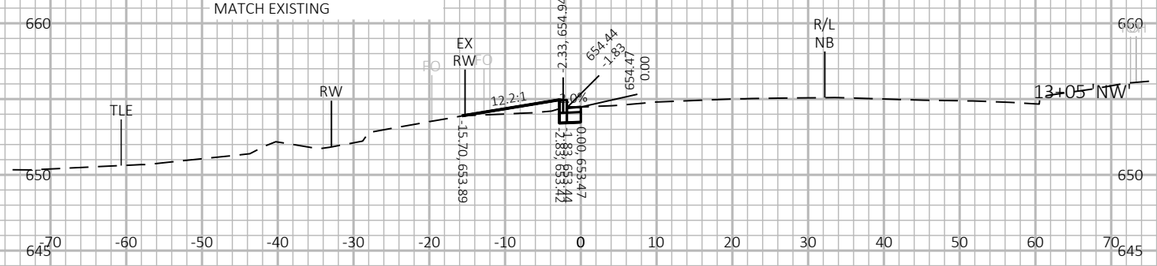
PLOT BY : JAMES DES JARLAIS

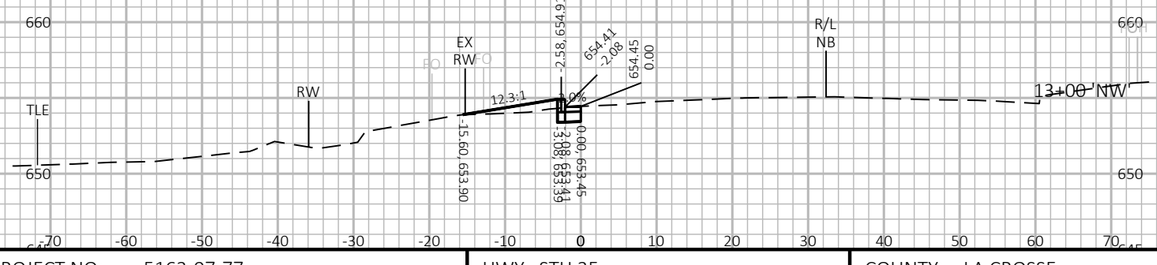
PLOT NAME :

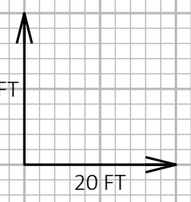
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

BEGIN CONSTRUCTION
STA. 13'NW'+05.21
MATCH EXISTING







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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 1 - SUNNYSIDE DR NW TEMPORARY WIDENING	SHEET 681	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090201-XS-STG1.DWG
LAYOUT NAME - 090202-xs

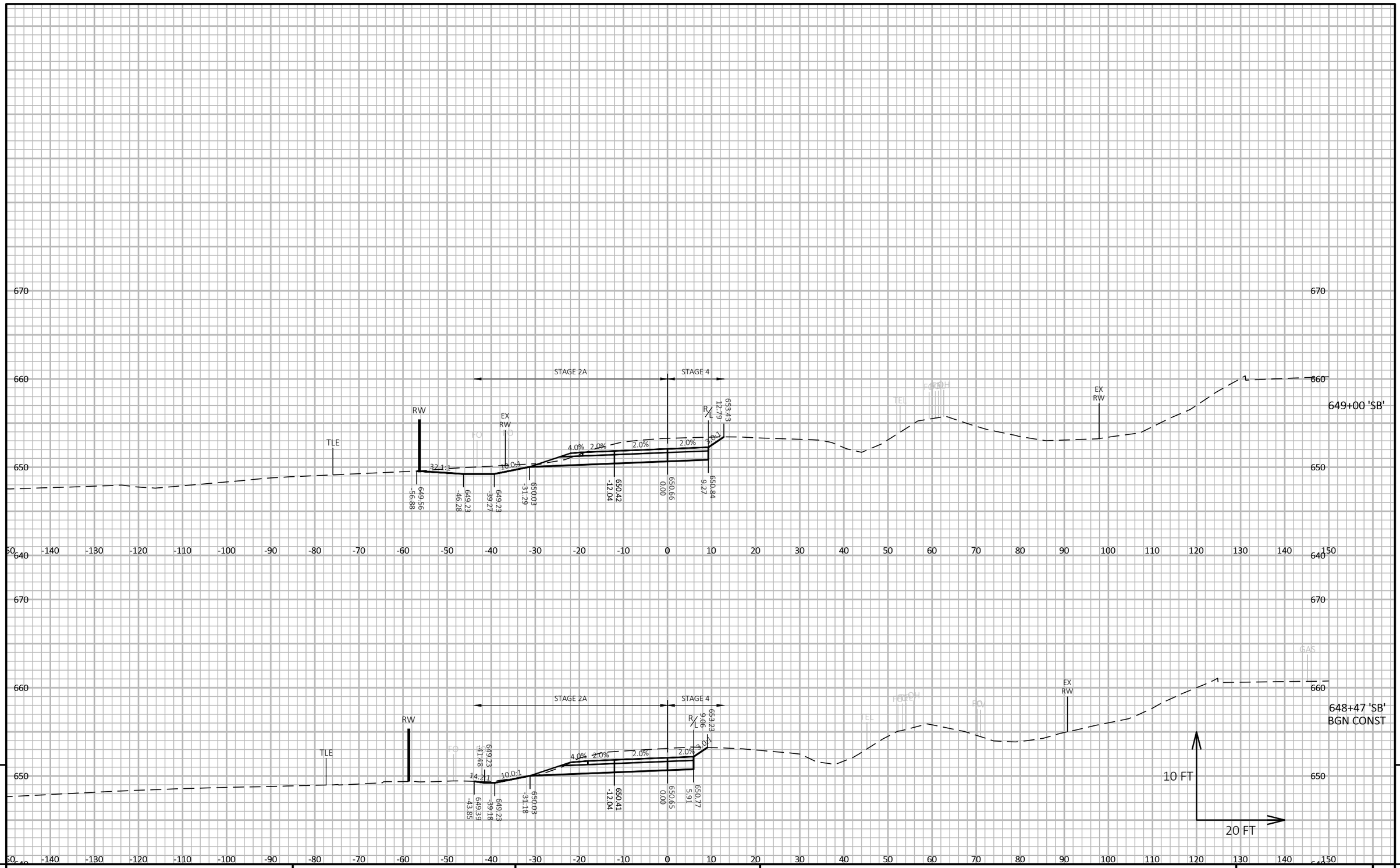
PLOT DATE : 5/11/2021 2:13 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



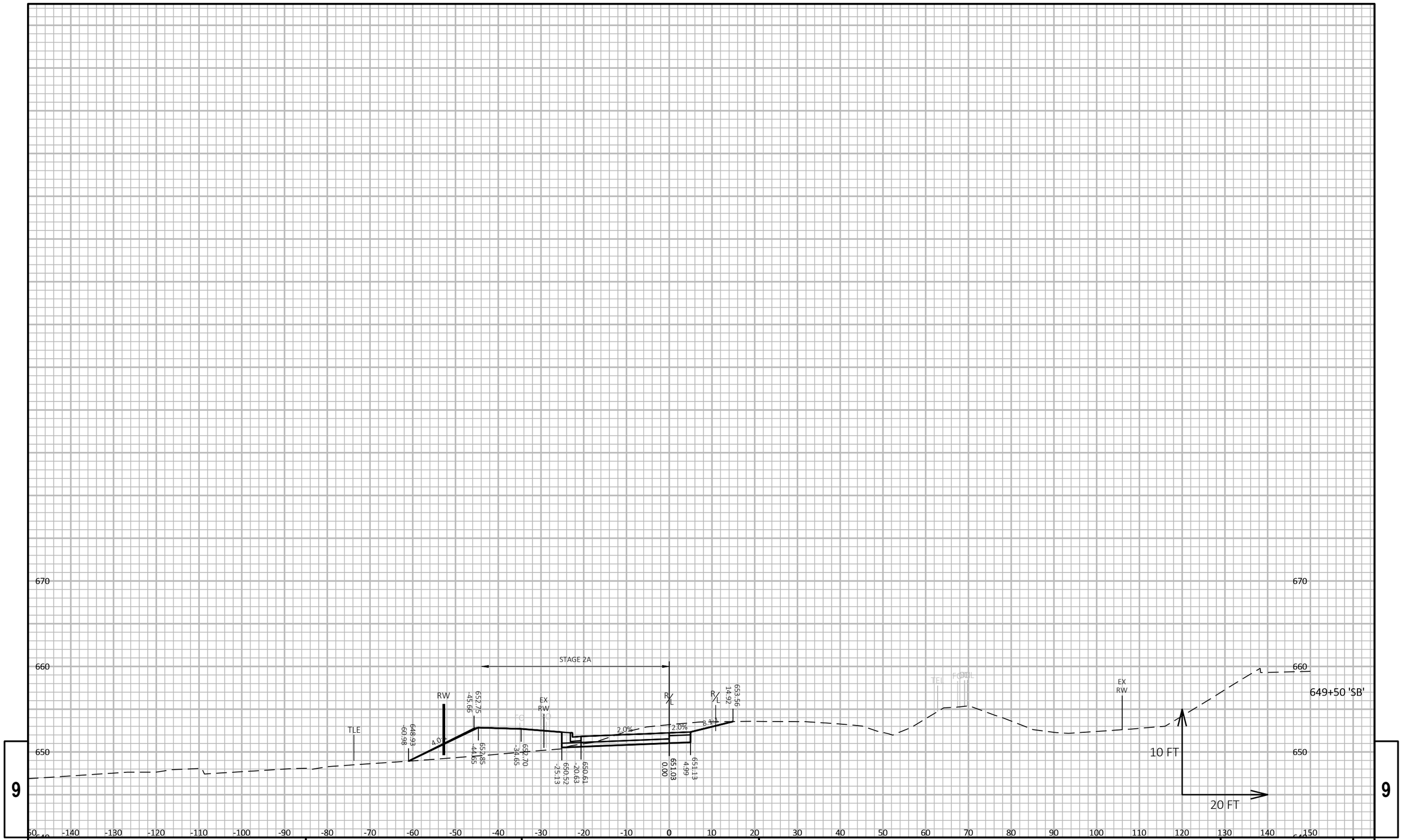
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 682	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090201-XS-35-SOUTH-STAGE 2A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/16/2021 10:03 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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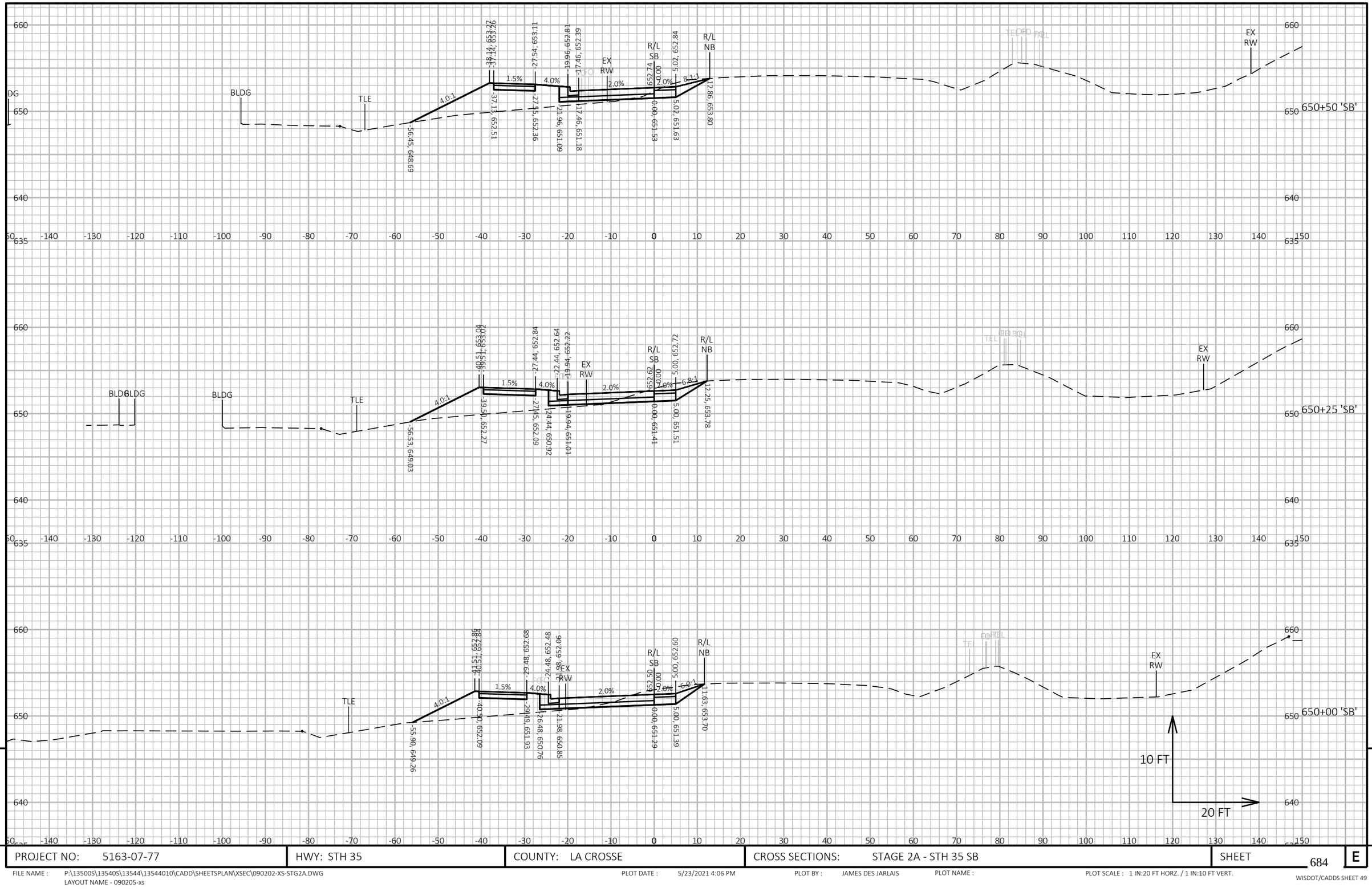
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 683	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090201-XS-35-SOUTH-STAGE 2A.DWG
LAYOUT NAME - 02

PLOT DATE : 7/16/2021 10:03 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 684	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090205-xs

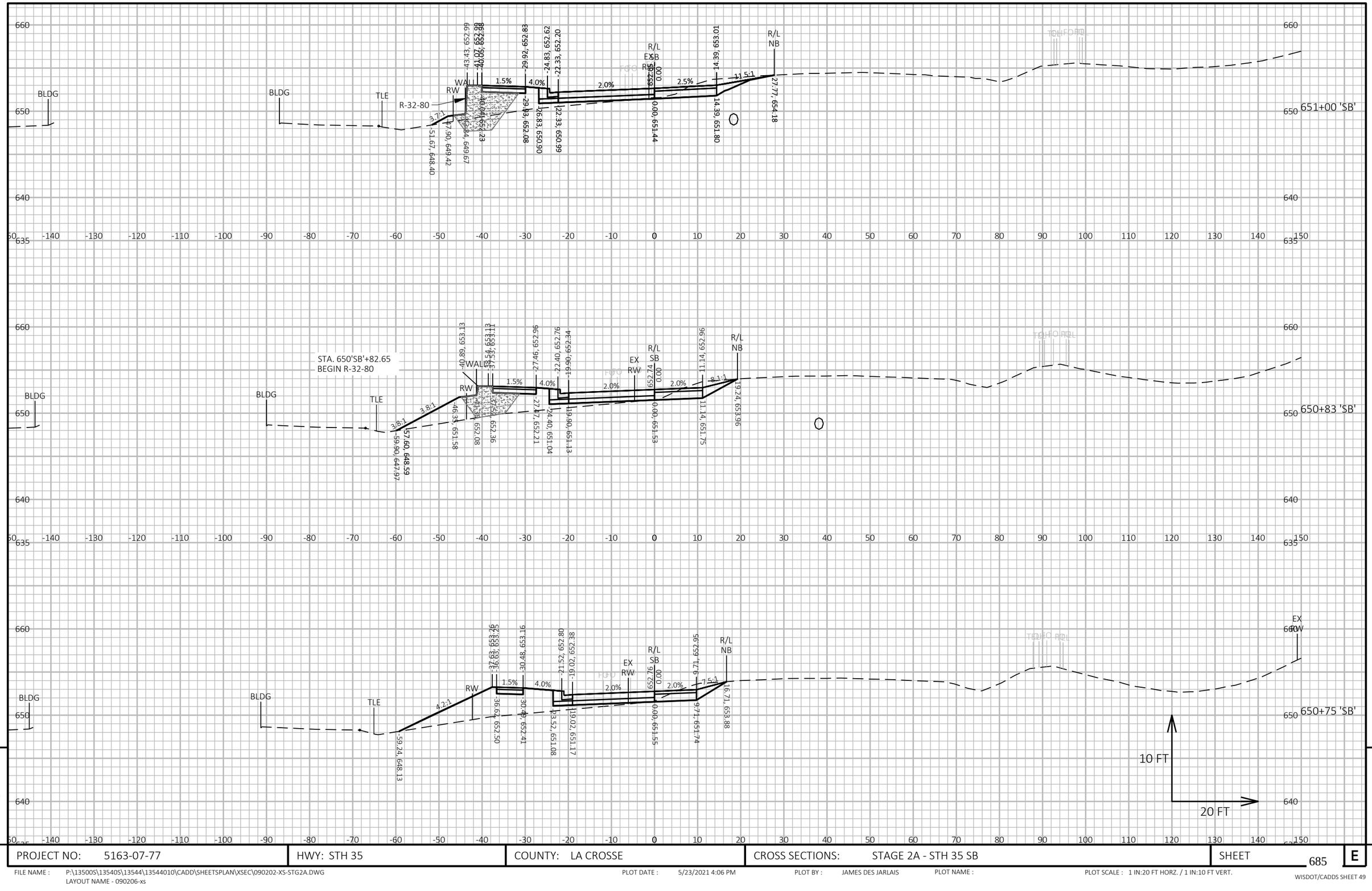
PLOT DATE : 5/23/2021 4:06 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 685	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090206-xs

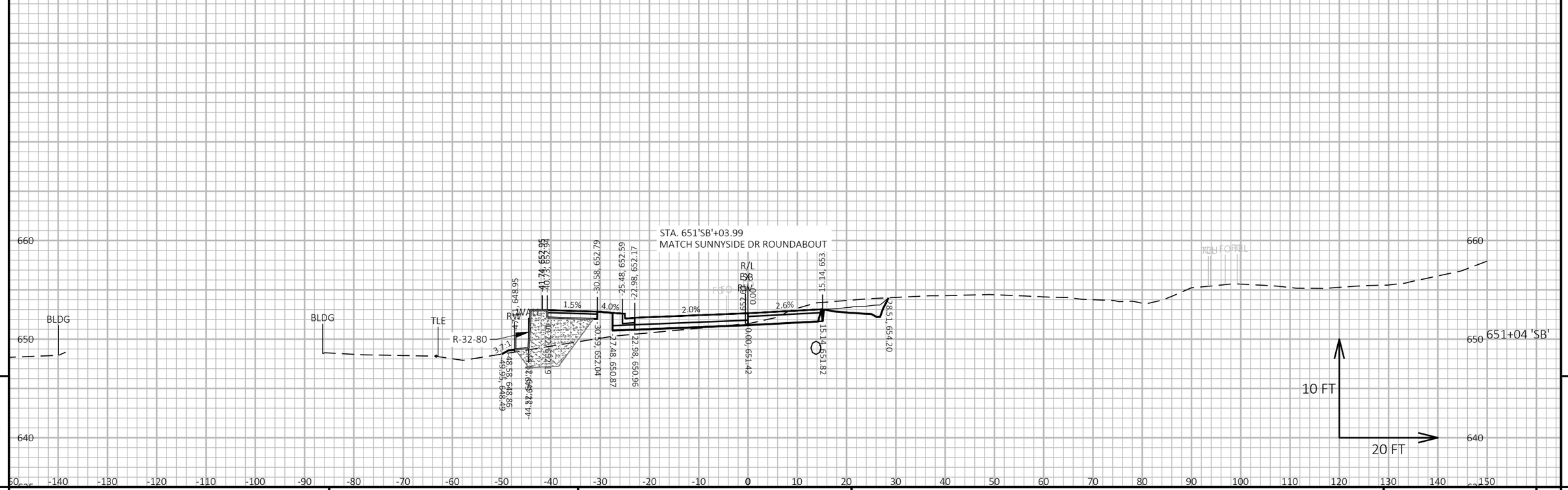
PLOT DATE : 5/23/2021 4:06 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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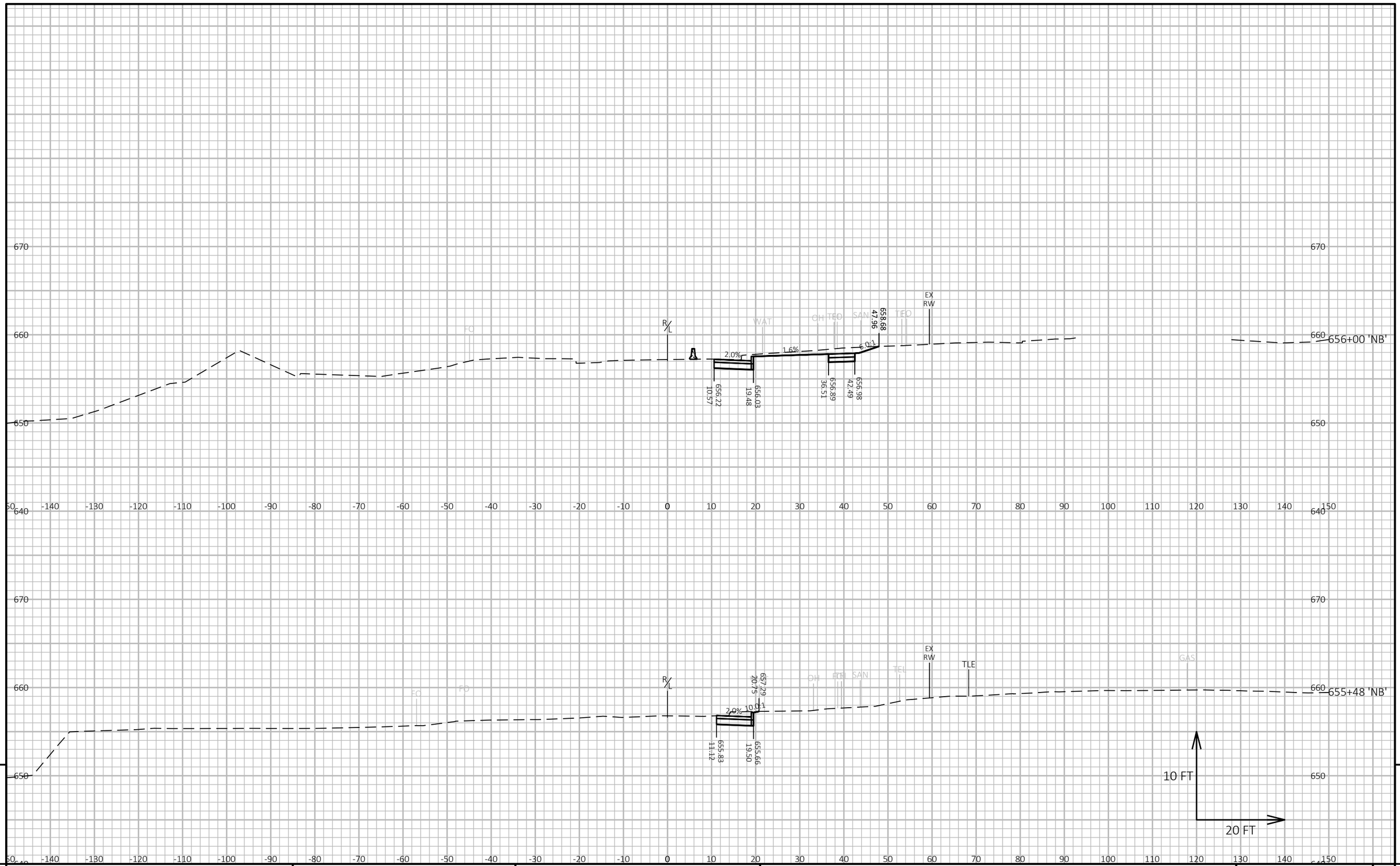
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 686	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090207-xs

PLOT DATE : 5/23/2021 4:07 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 687	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 01

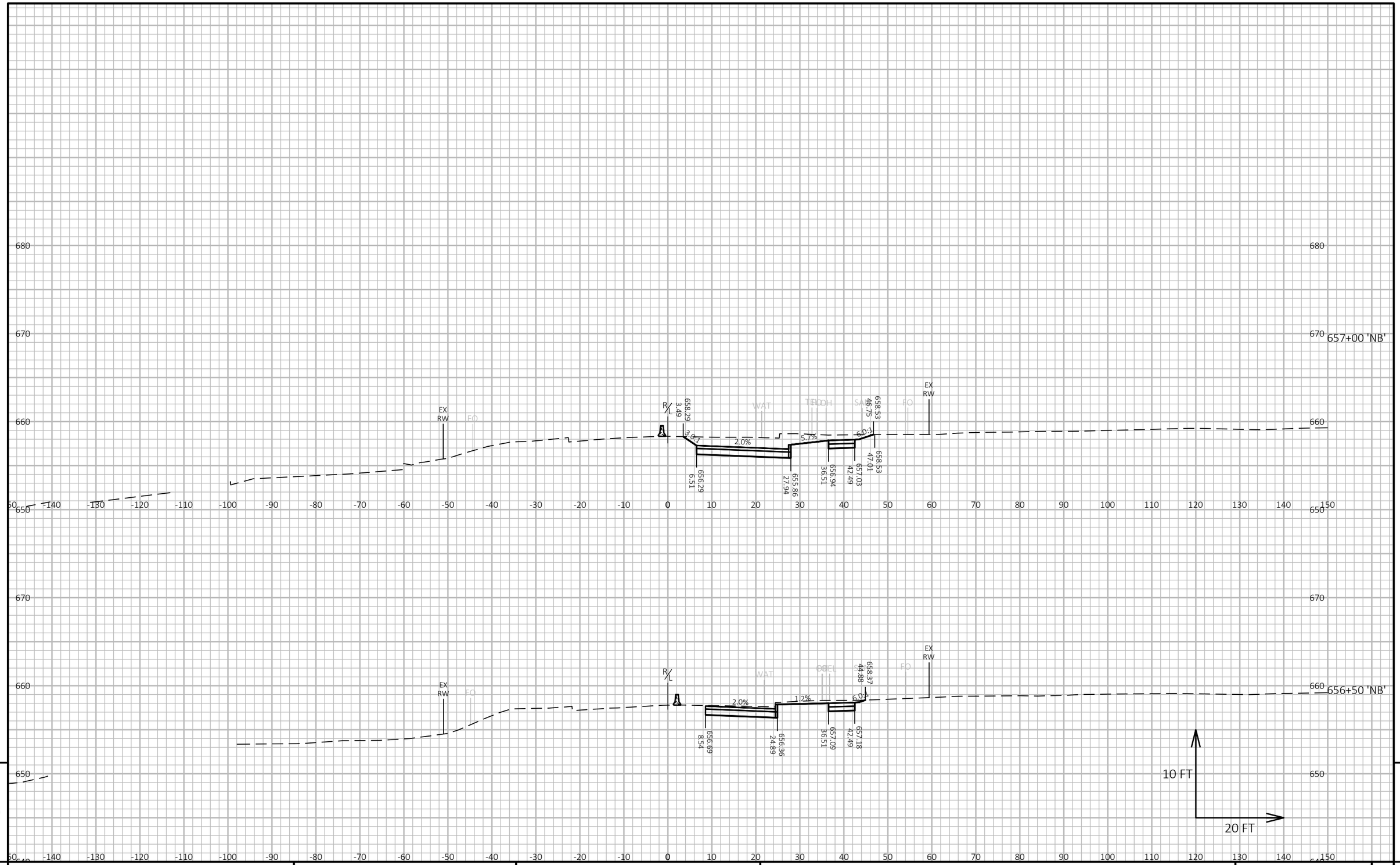
PLOT DATE : 7/22/2021 8:04 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 688	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 02

PLOT DATE : 7/22/2021 8:04 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 689	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 03

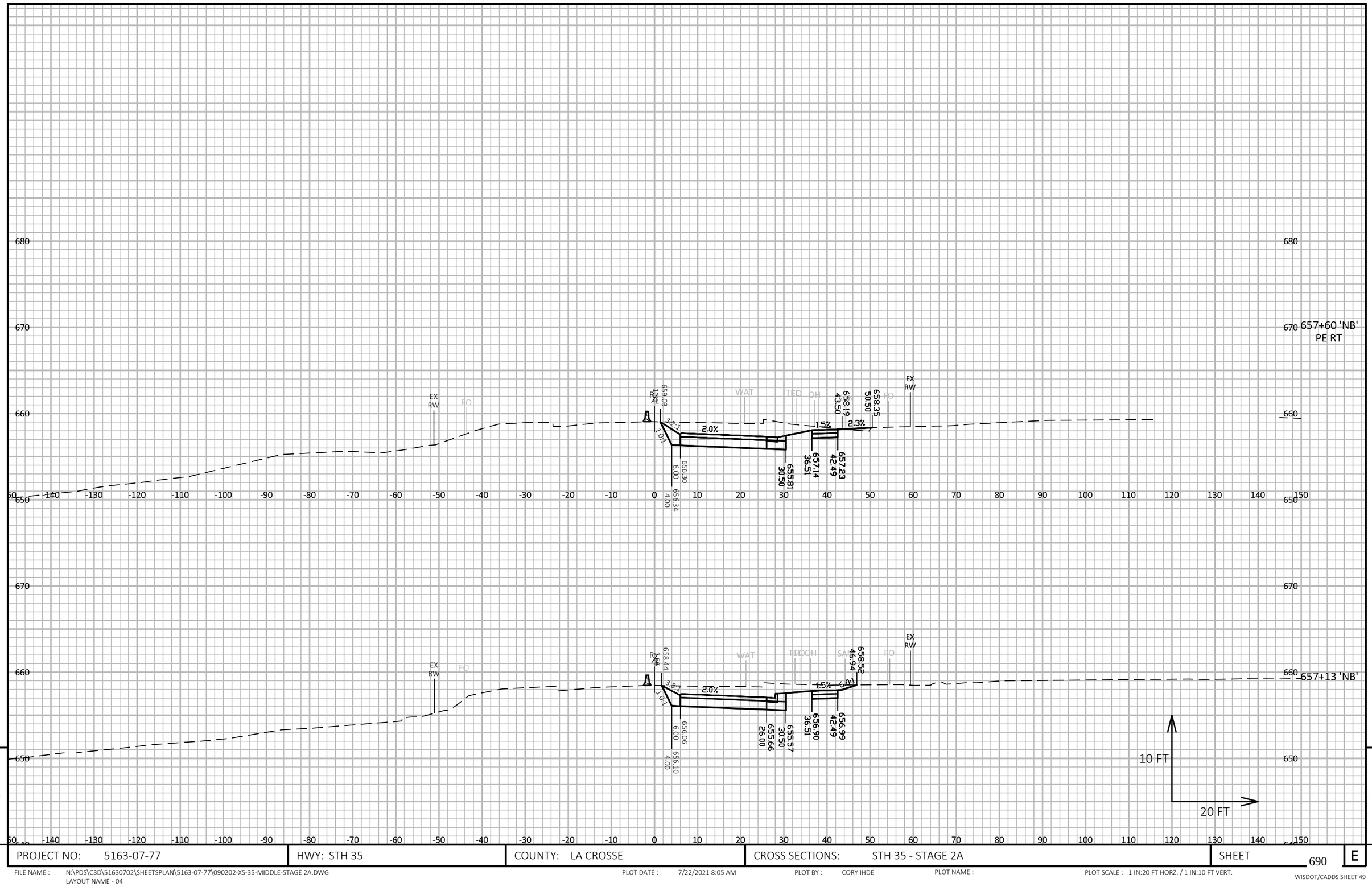
PLOT DATE : 7/22/2021 8:05 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

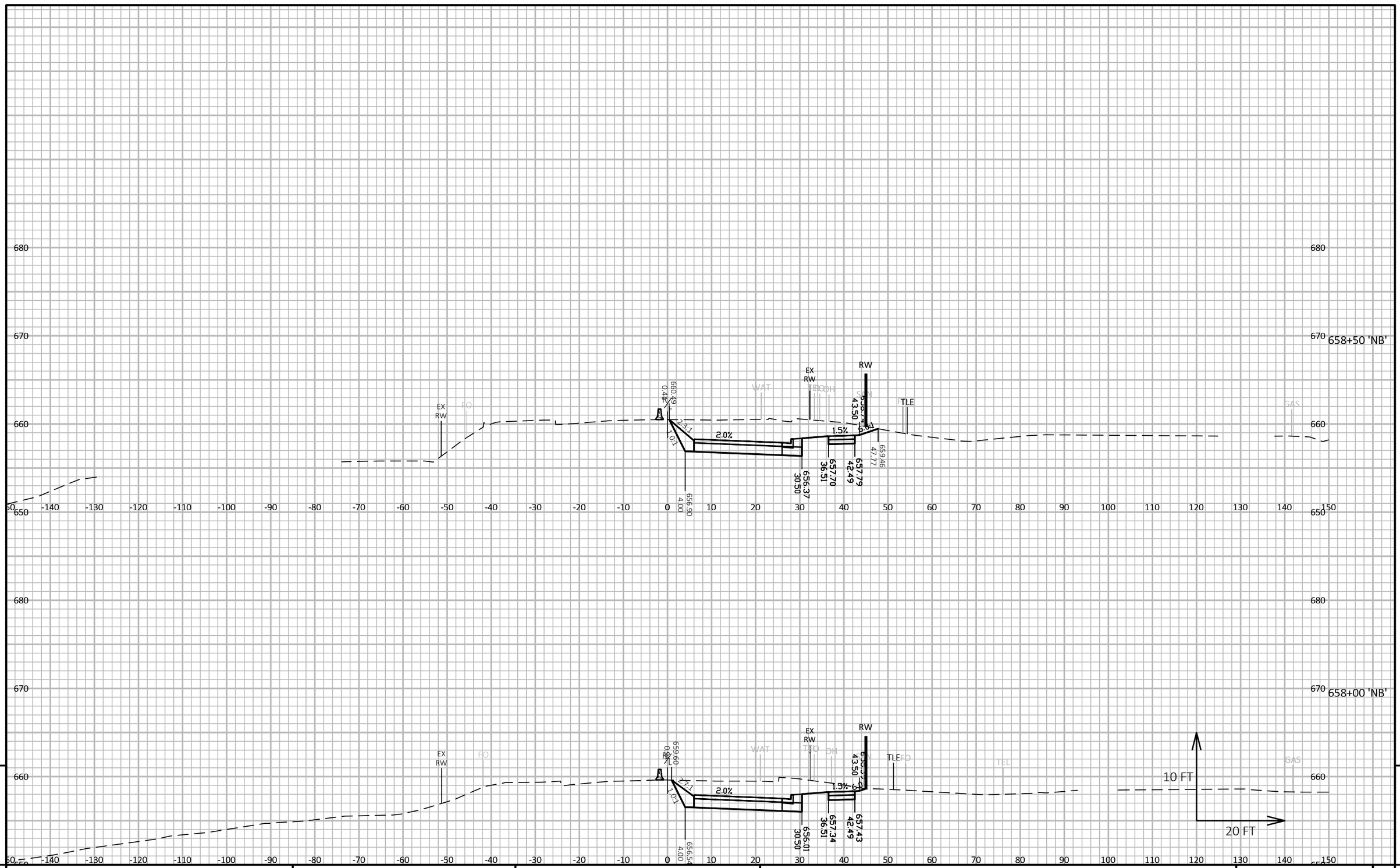


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 690	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 04

PLOT DATE : 7/22/2021 8:05 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

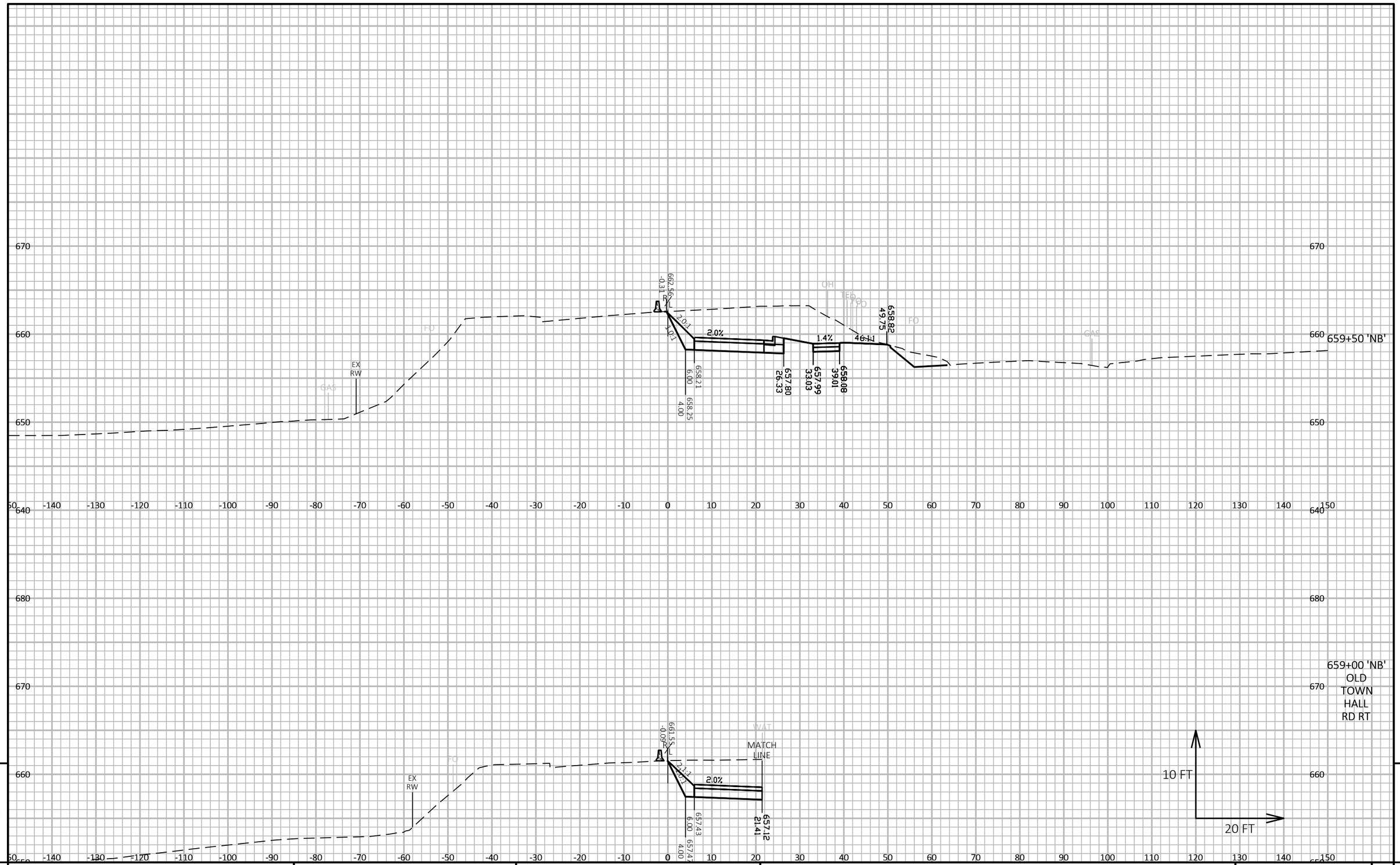


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 691 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 05

PLOT DATE : 7/22/2021 8:05 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 692	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 06

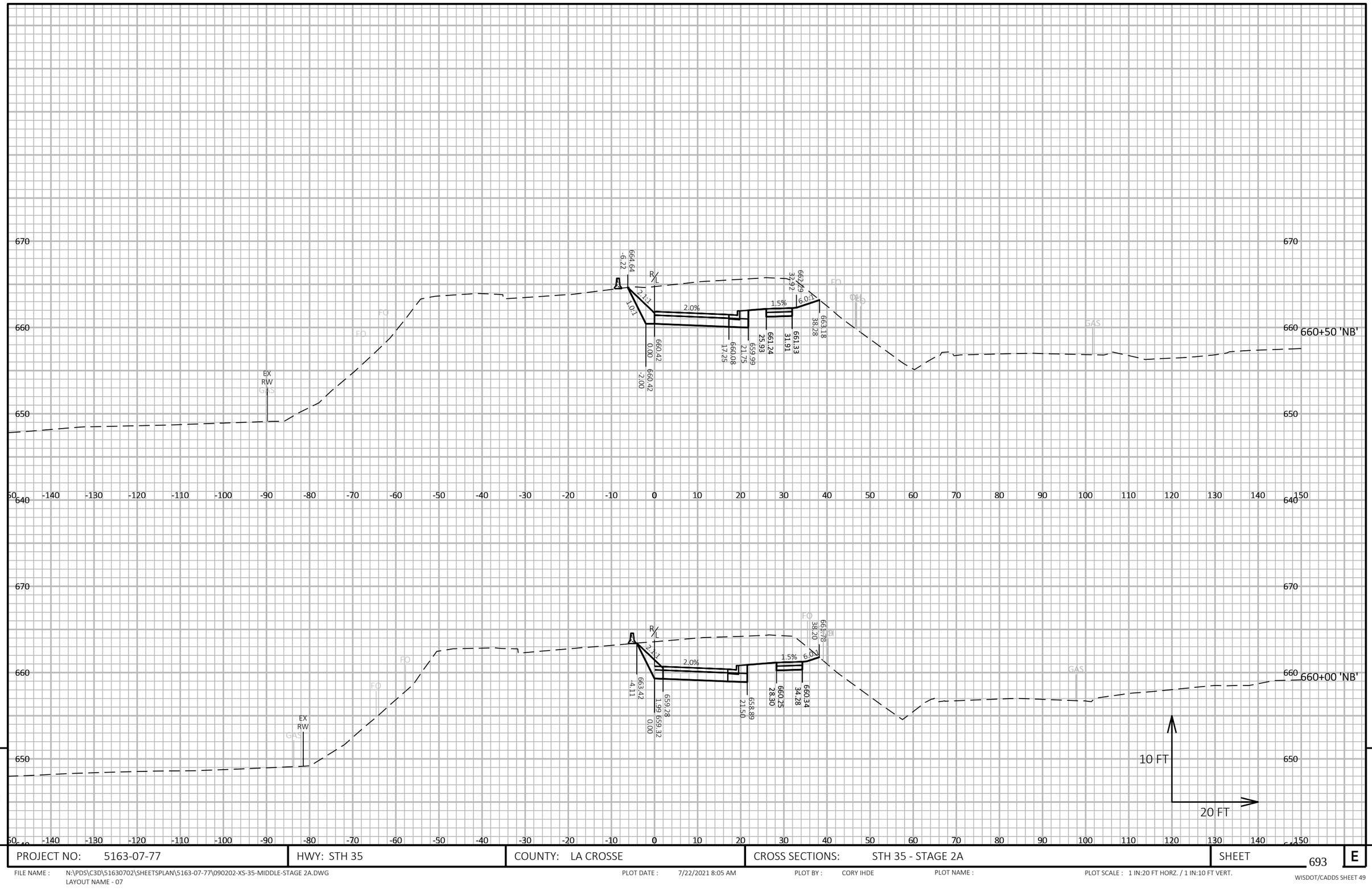
PLOT DATE : 7/22/2021 8:05 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

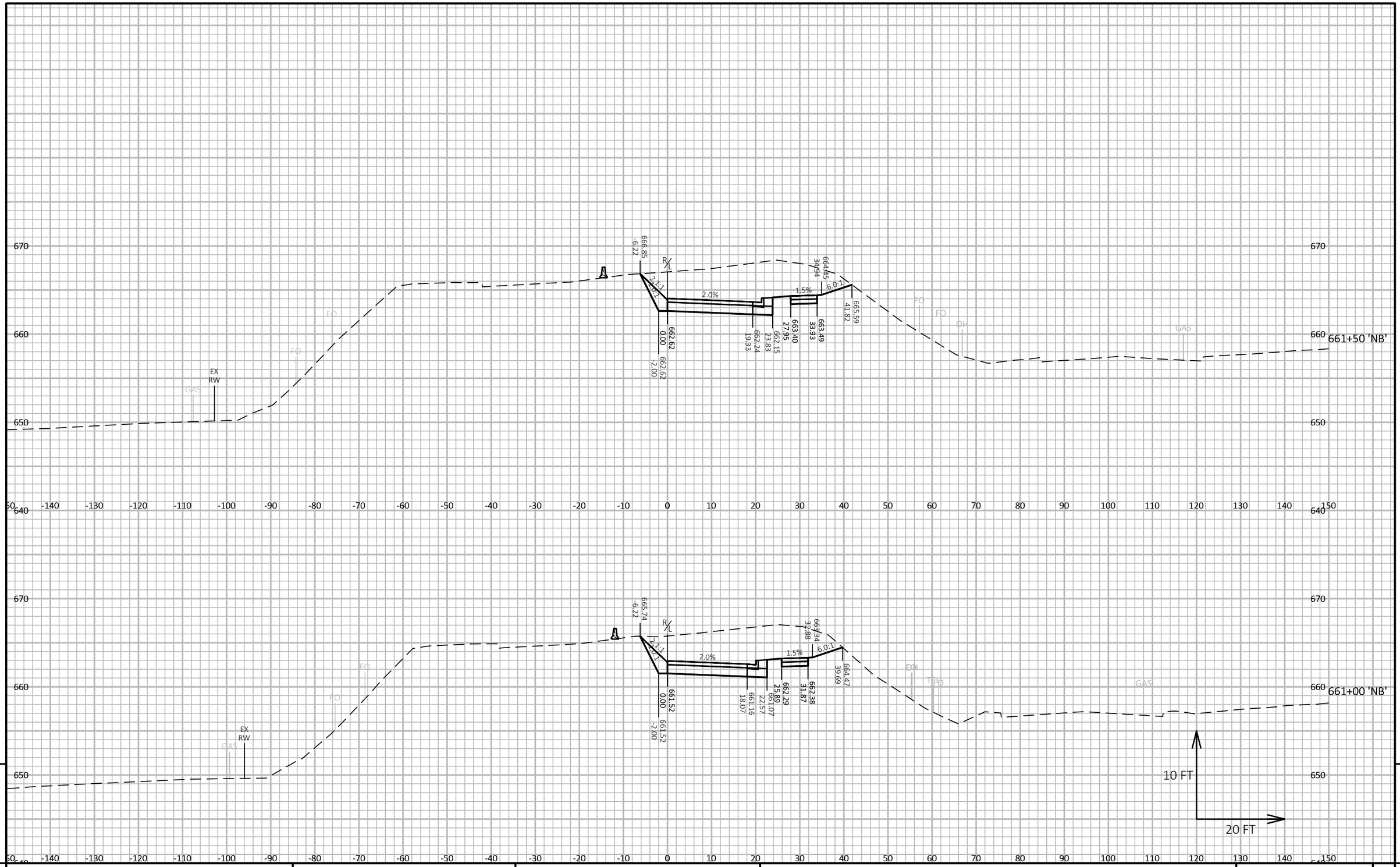


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 693 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 07

PLOT DATE : 7/22/2021 8:05 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 694	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 08

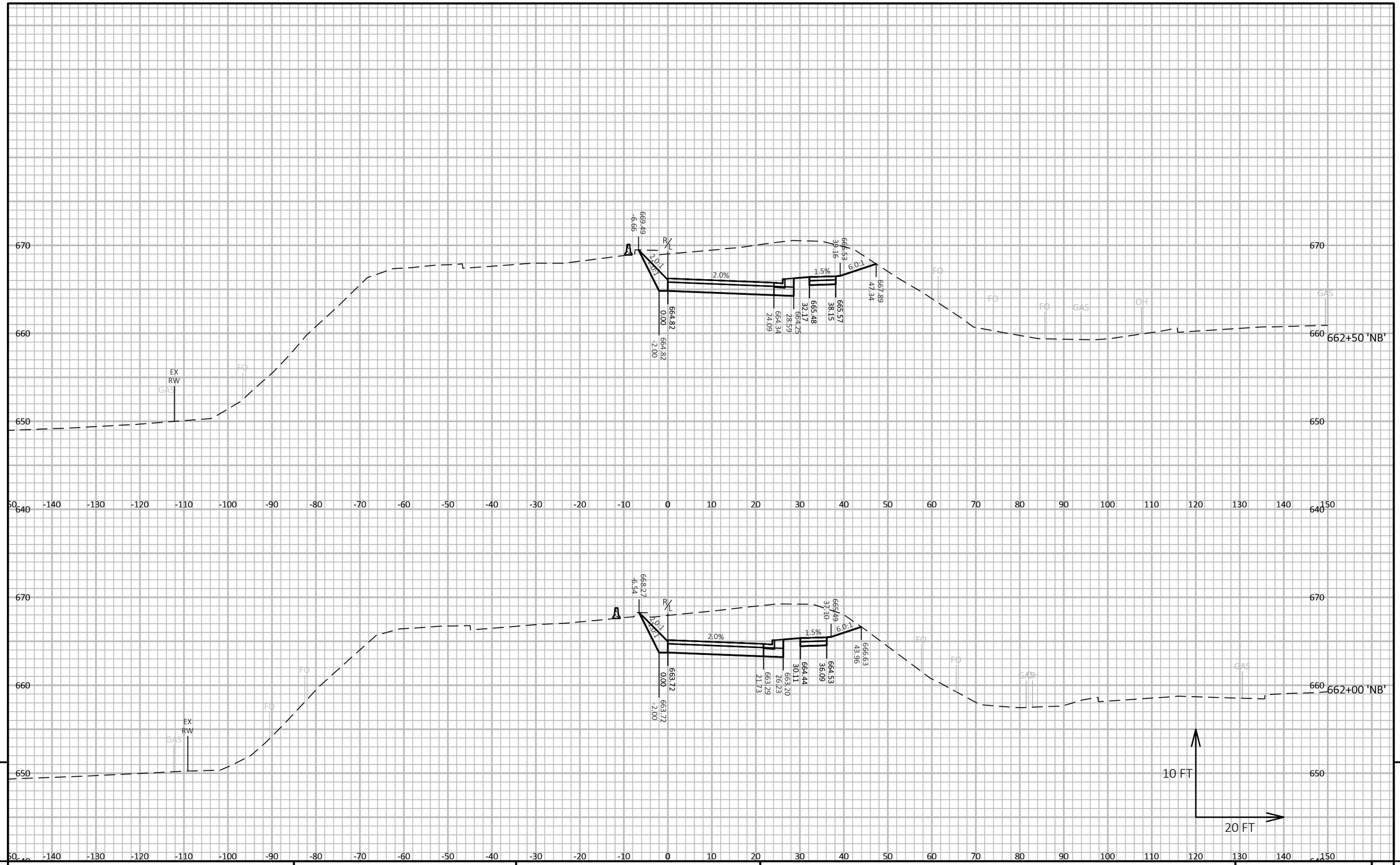
PLOT DATE : 7/22/2021 8:06 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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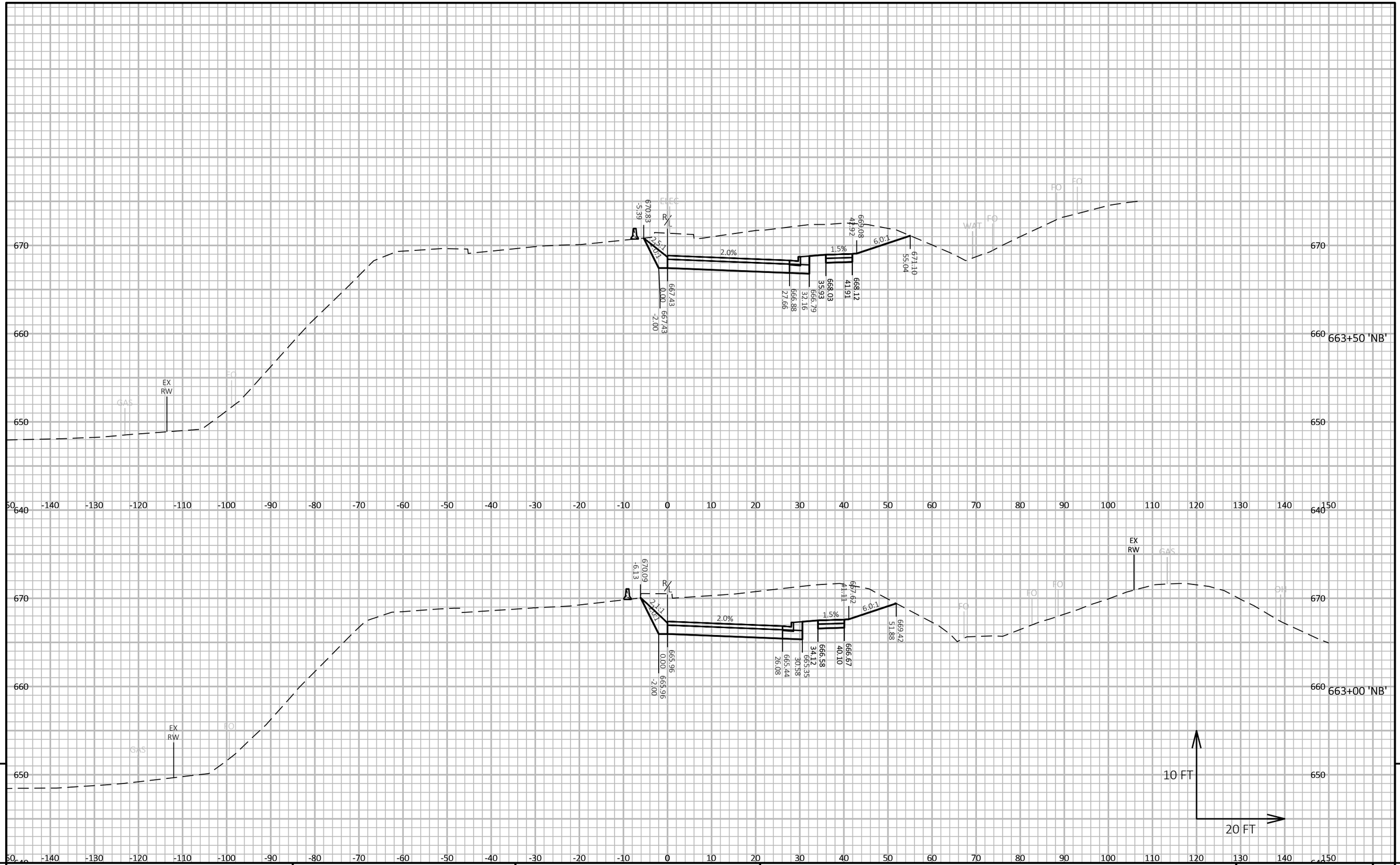
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 695	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 09

PLOT DATE : 7/22/2021 8:06 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

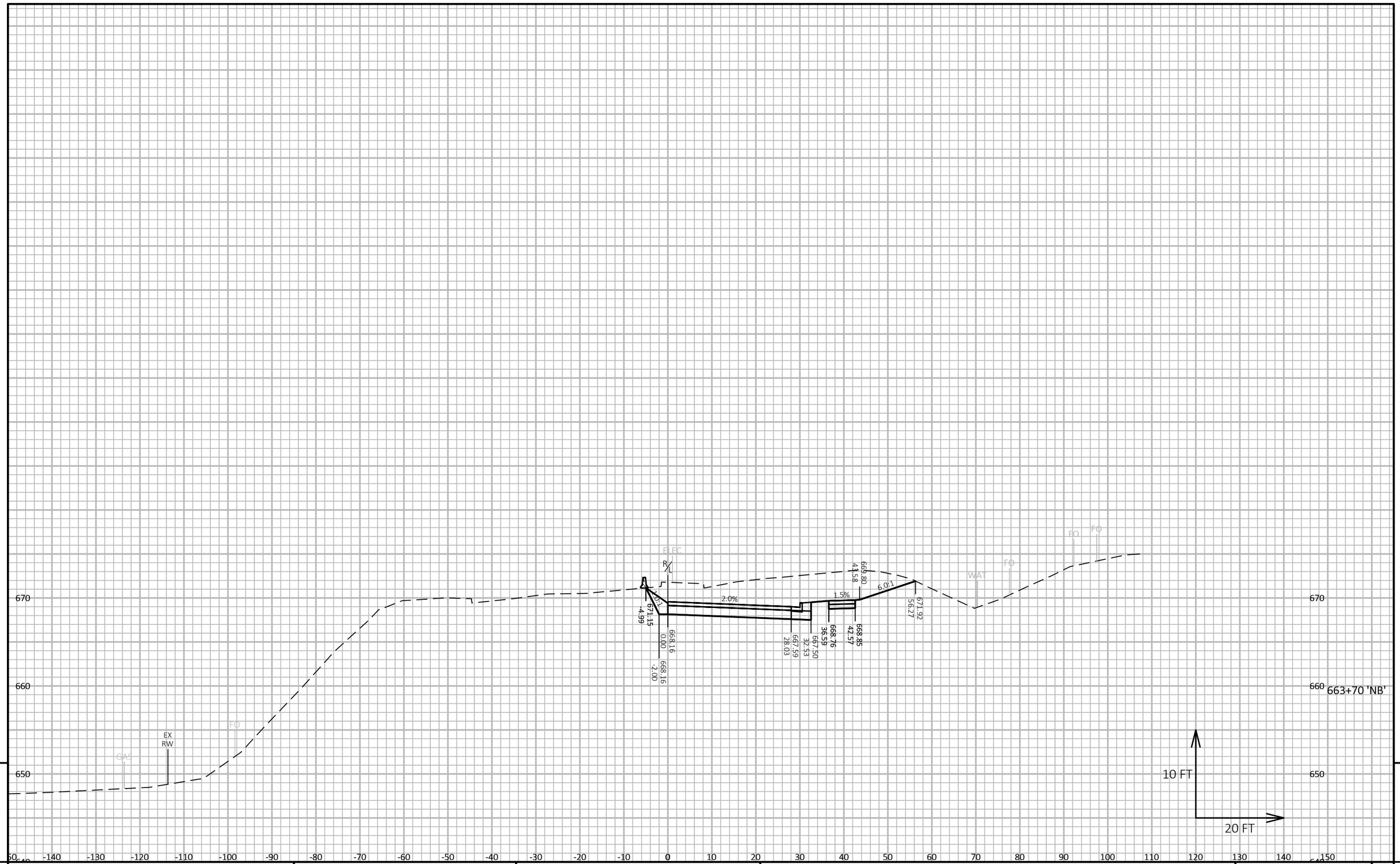


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 696 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 10

PLOT DATE : 7/22/2021 8:06 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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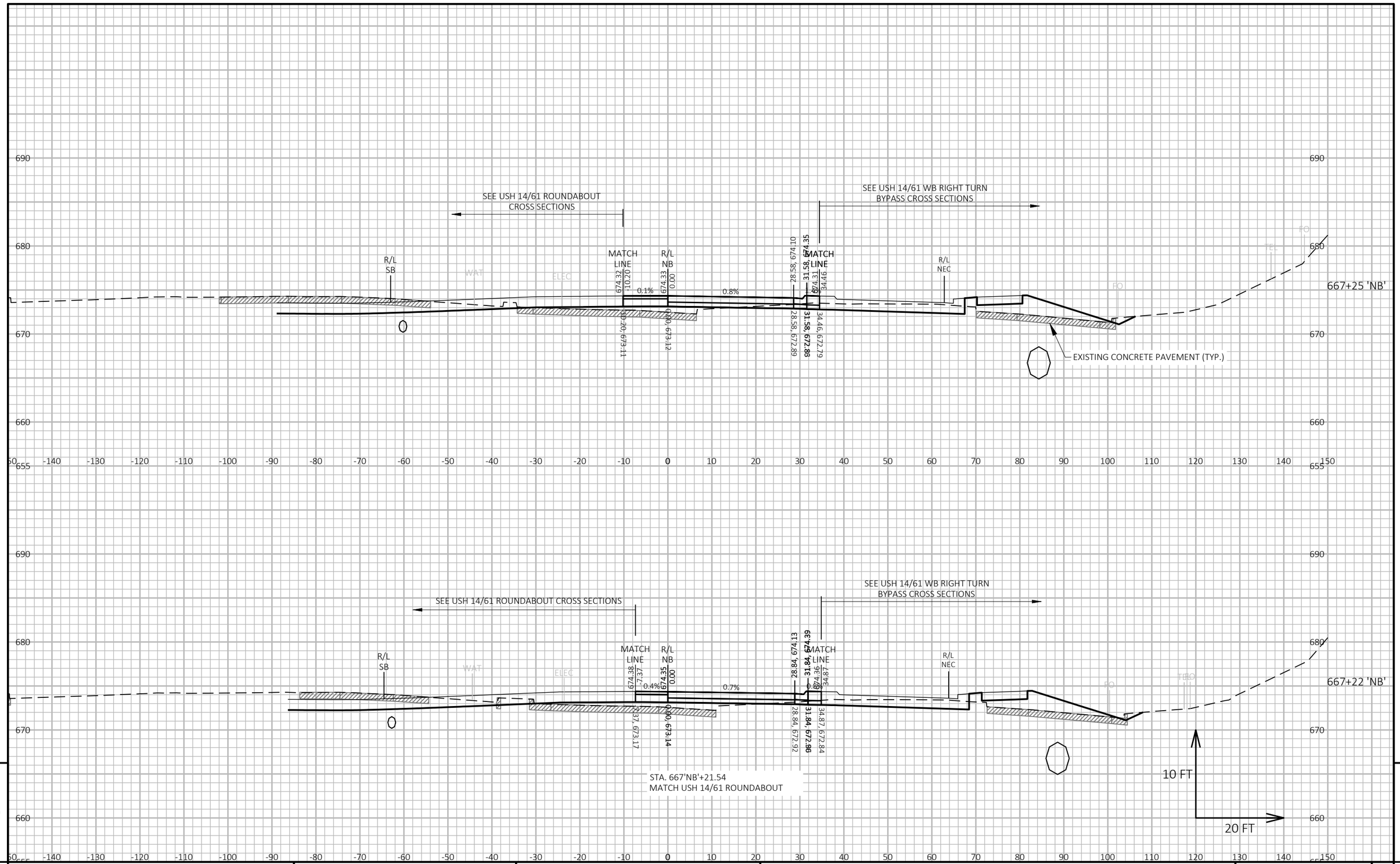
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 697	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090202-XS-35-MIDDLE-STAGE 2A.DWG
LAYOUT NAME - 11

PLOT DATE : 7/22/2021 8:06 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

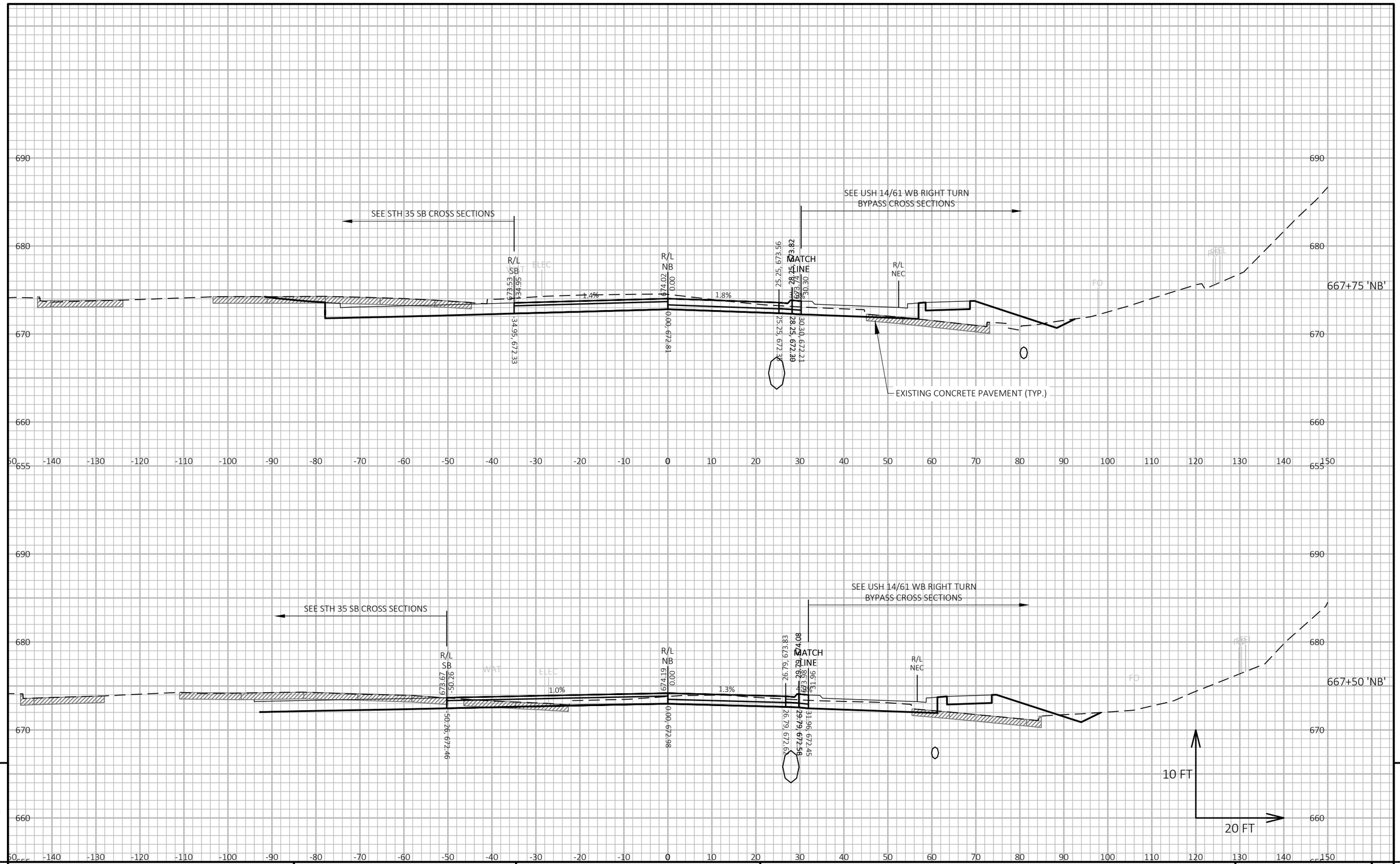


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 NB	SHEET 698 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090201-xs

PLOT DATE : 5/13/2021 4:37 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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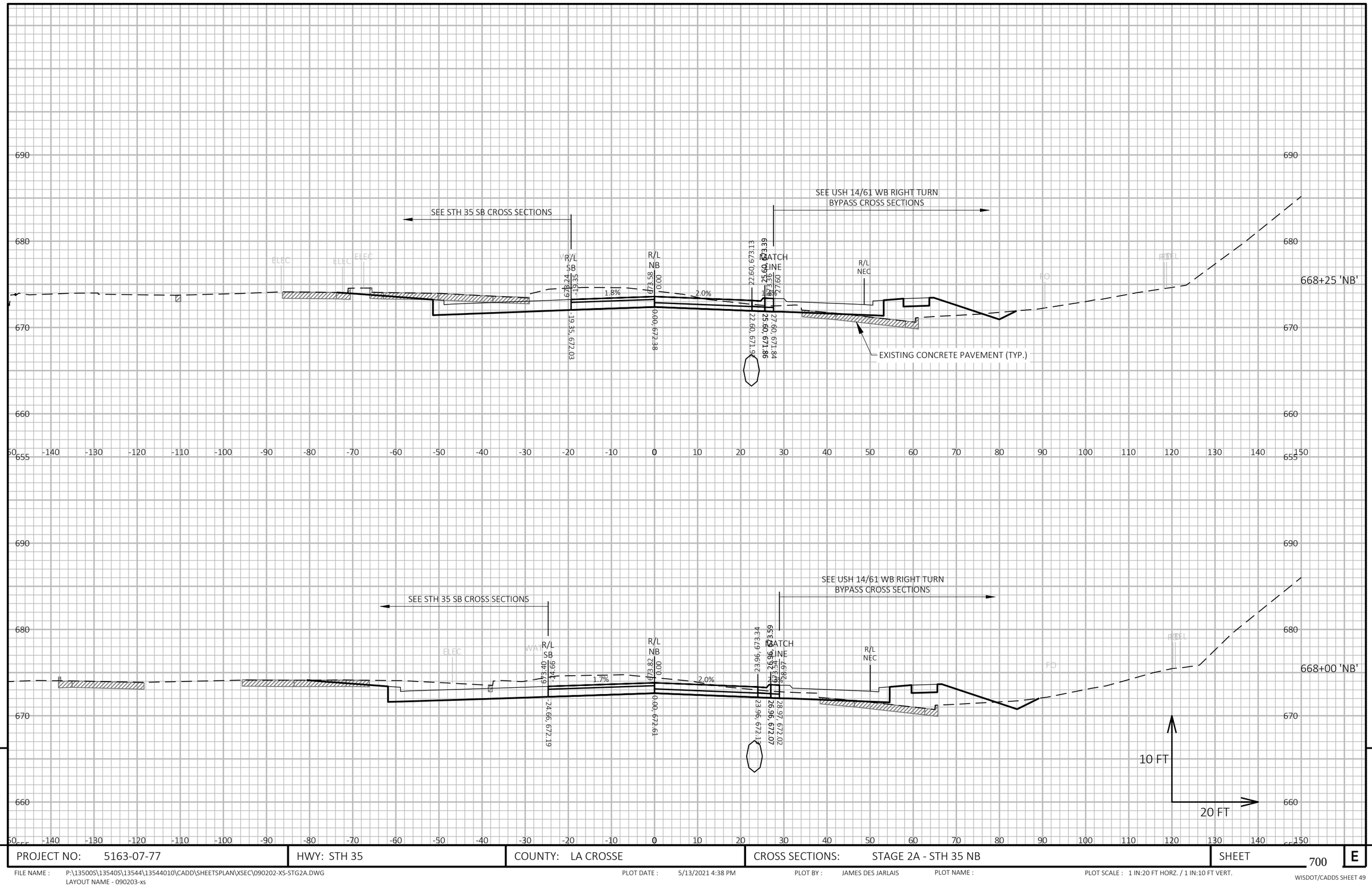
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 NB	SHEET 699	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090202-xs

PLOT DATE : 5/13/2021 4:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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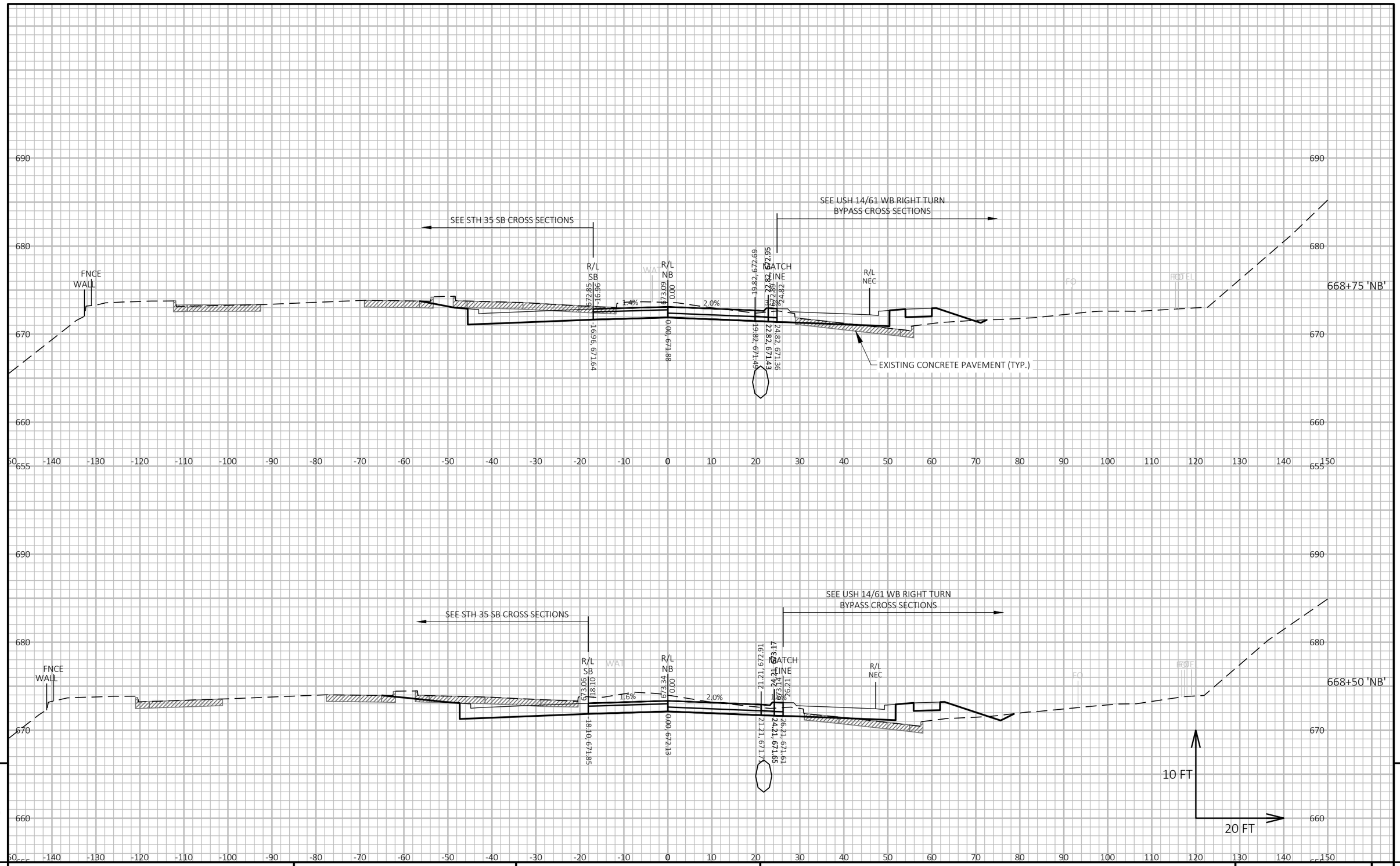
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 NB	SHEET 700	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090203-xs

PLOT DATE : 5/13/2021 4:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 NB	SHEET 701	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090204-xs

PLOT DATE : 5/13/2021 4:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

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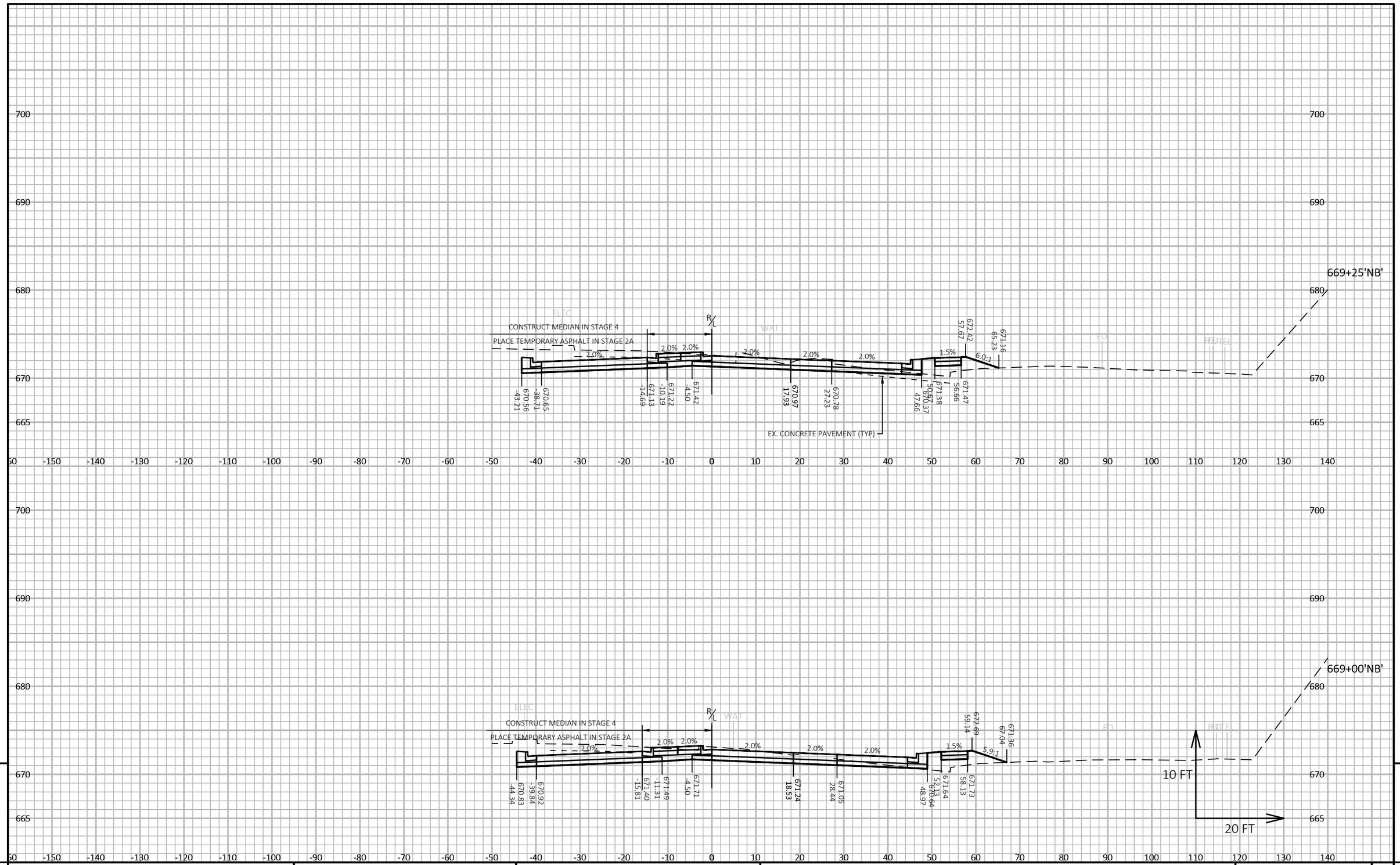
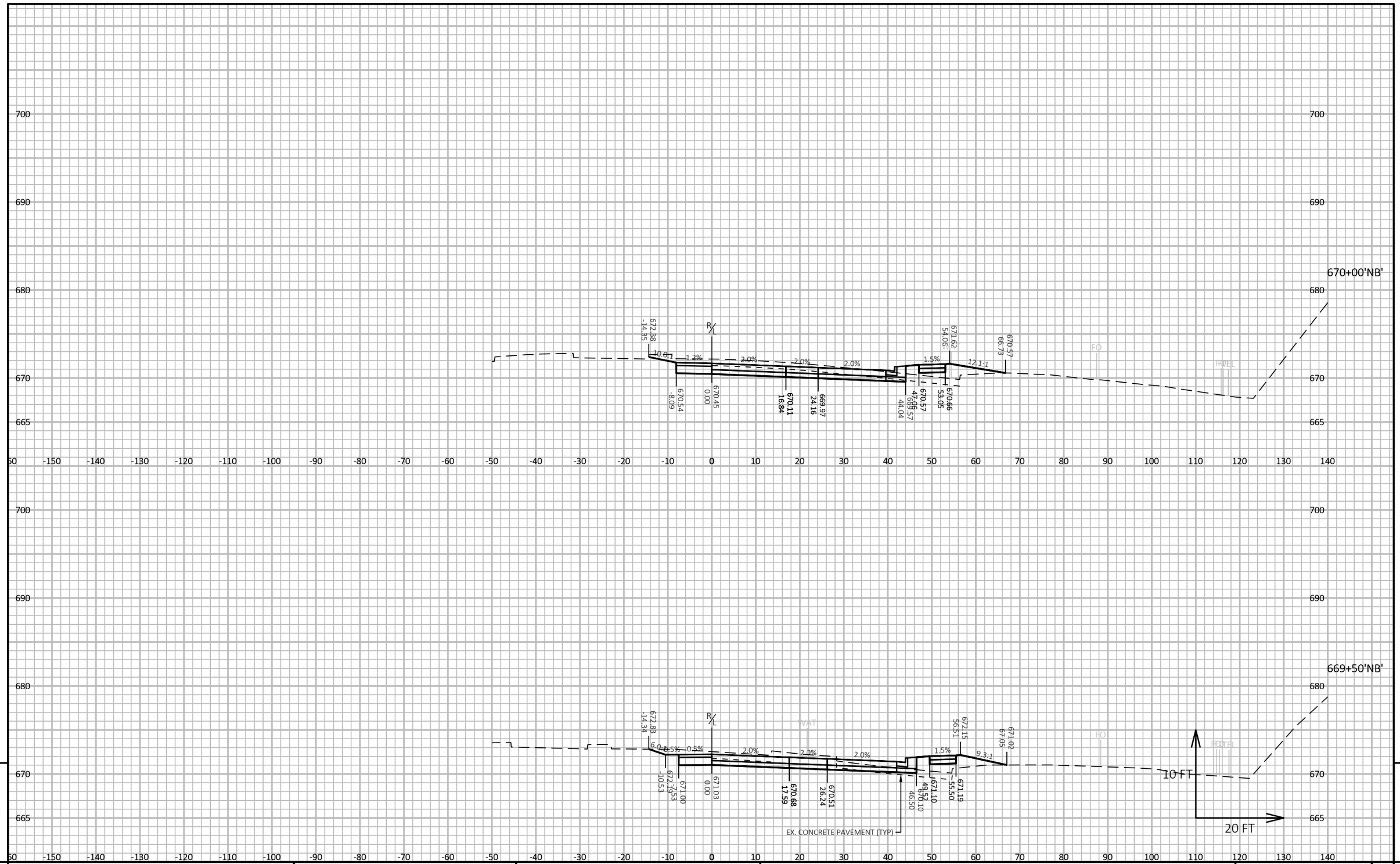


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 702 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 01

PLOT DATE : 7/9/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

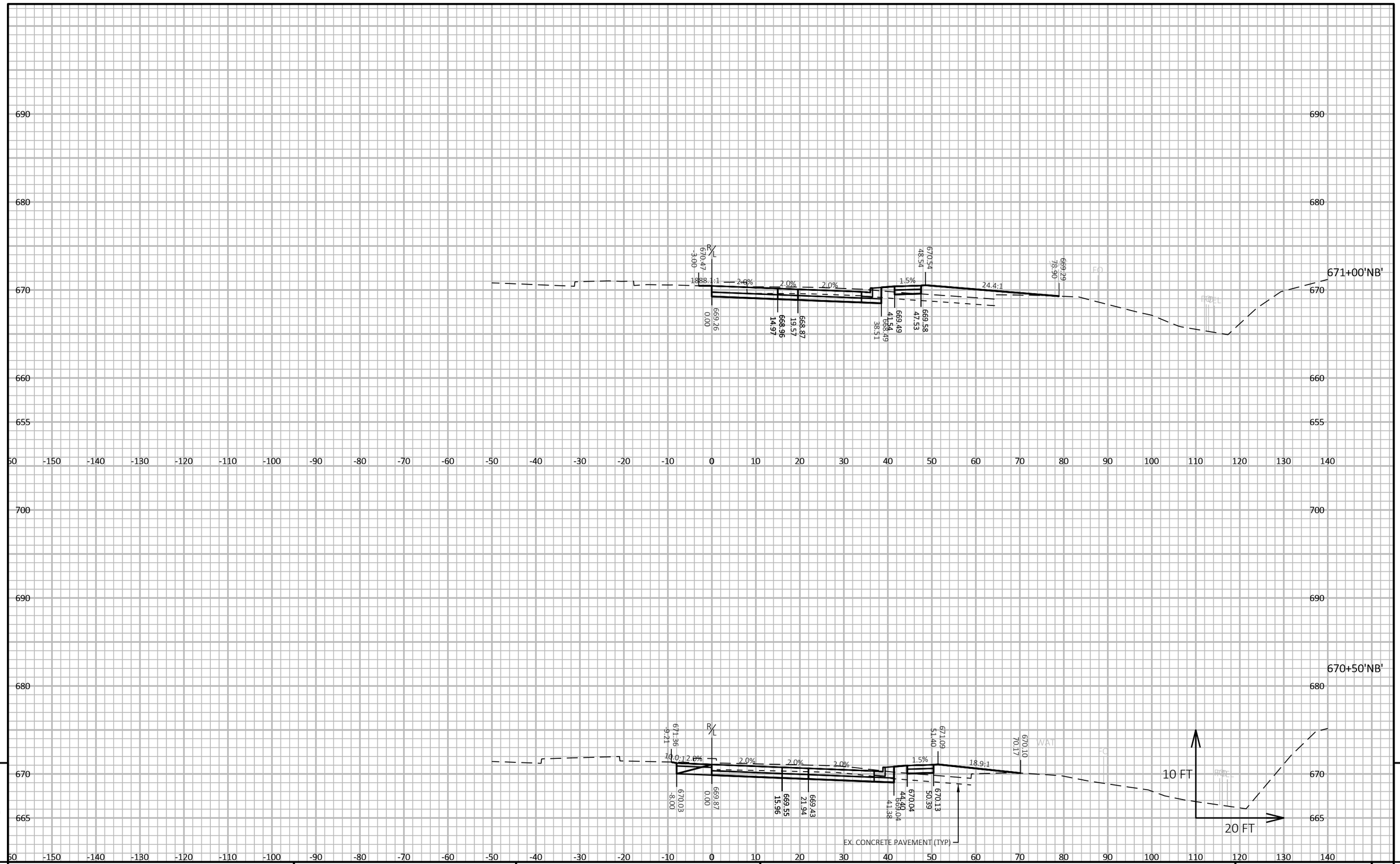


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 703	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 02

PLOT DATE : 7/9/2021 10:48 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 704	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 03

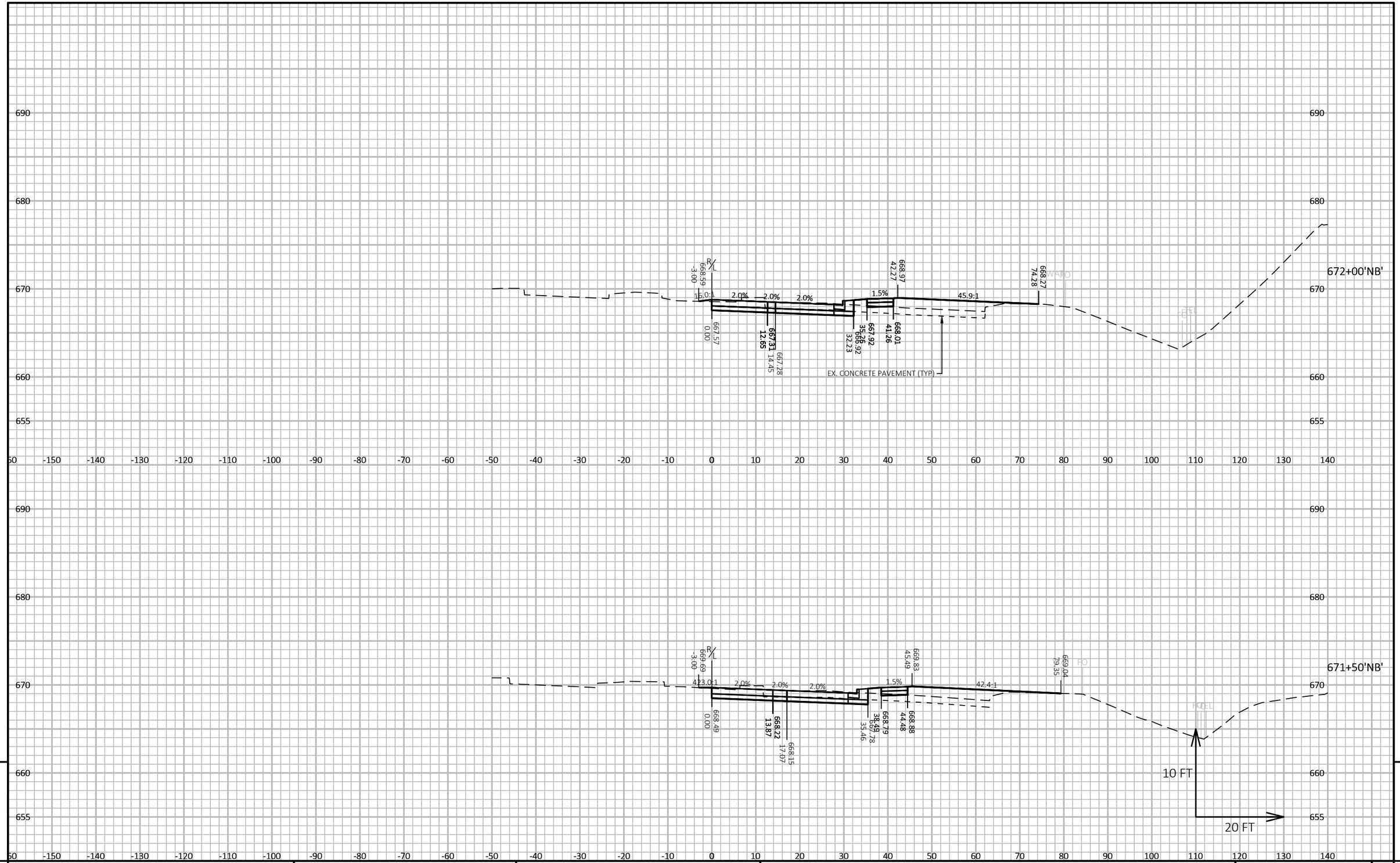
PLOT DATE : 7/9/2021 10:48 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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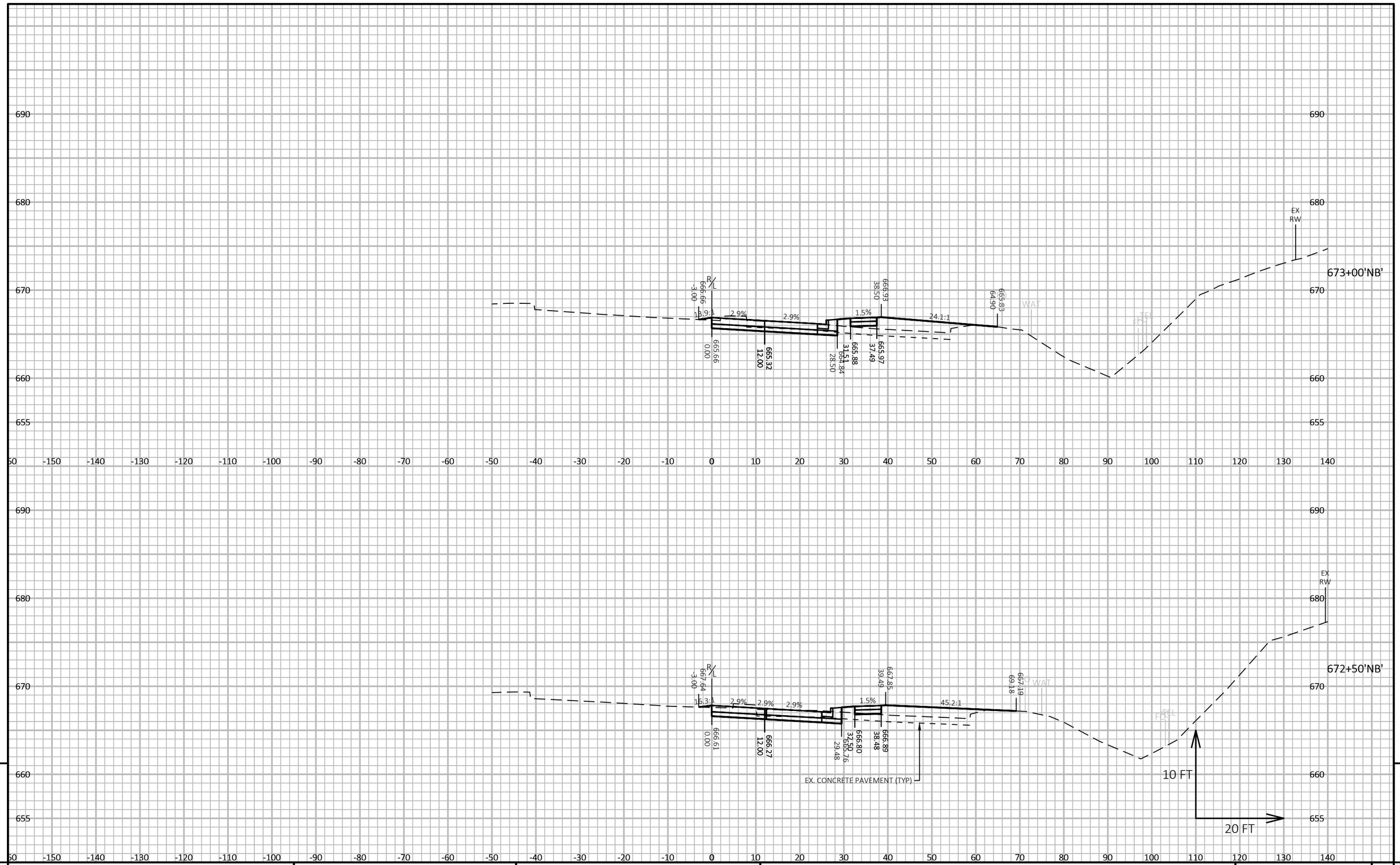
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 705	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 04

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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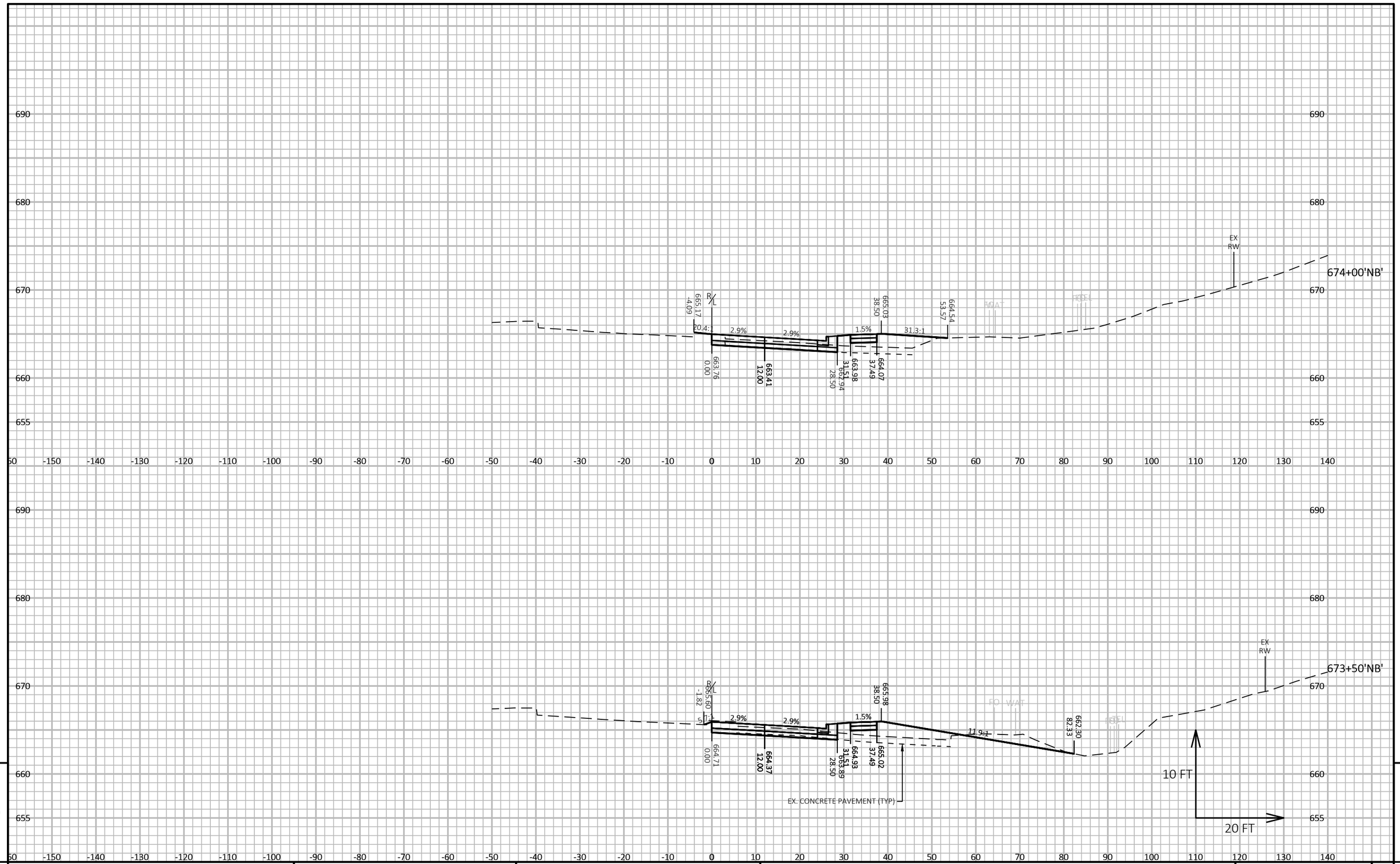
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 706	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 05

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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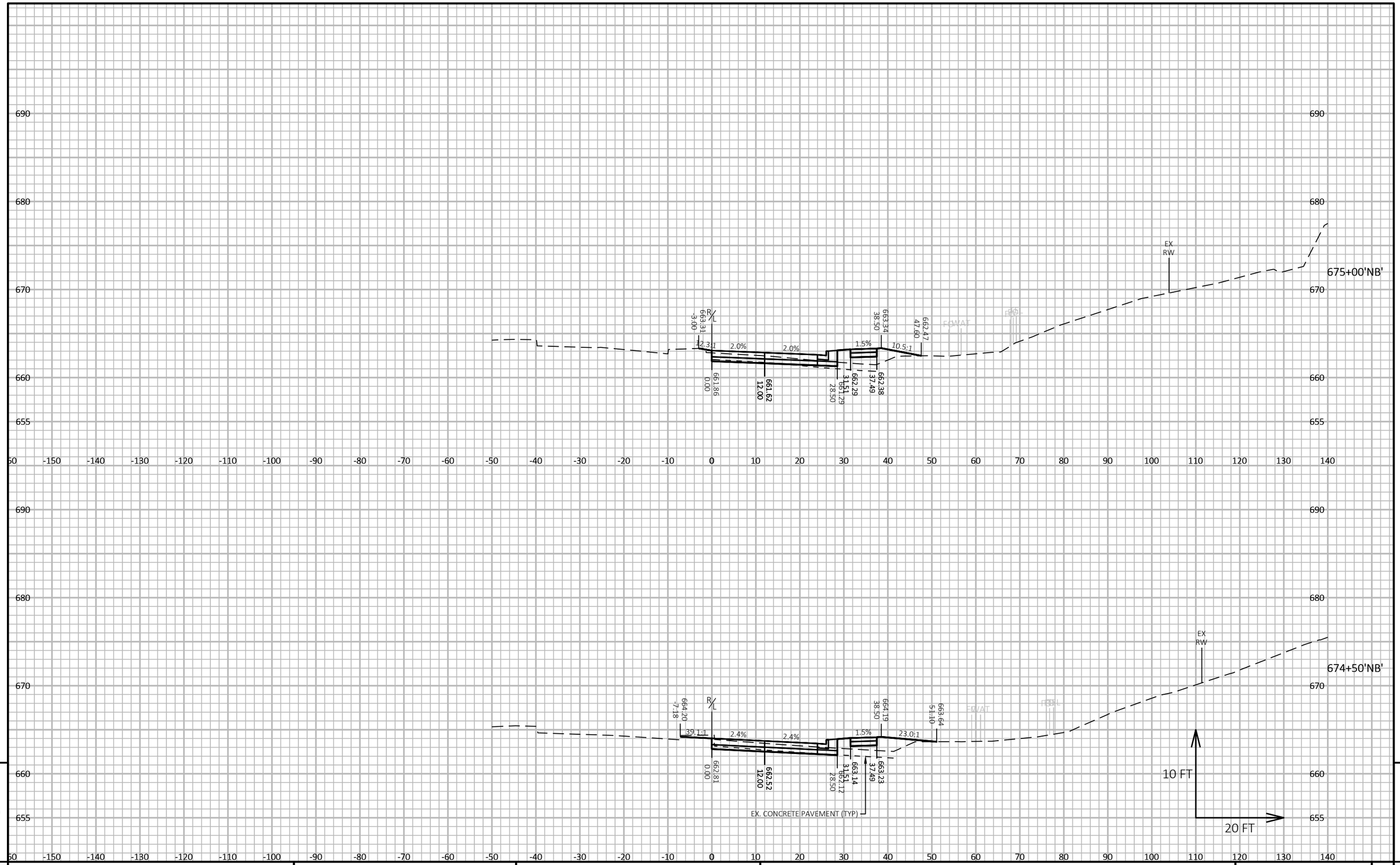
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 707	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 06

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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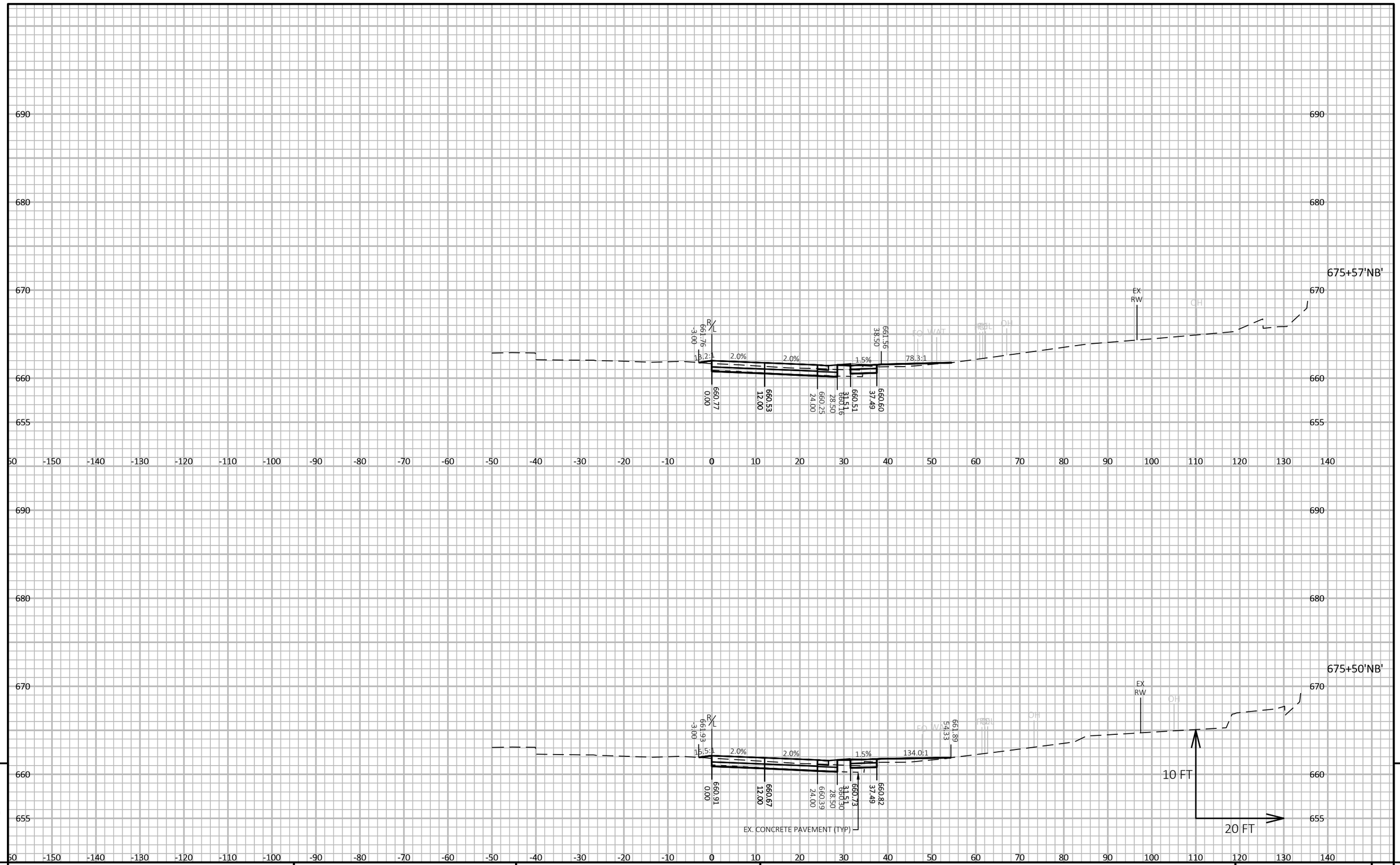
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 708	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 07

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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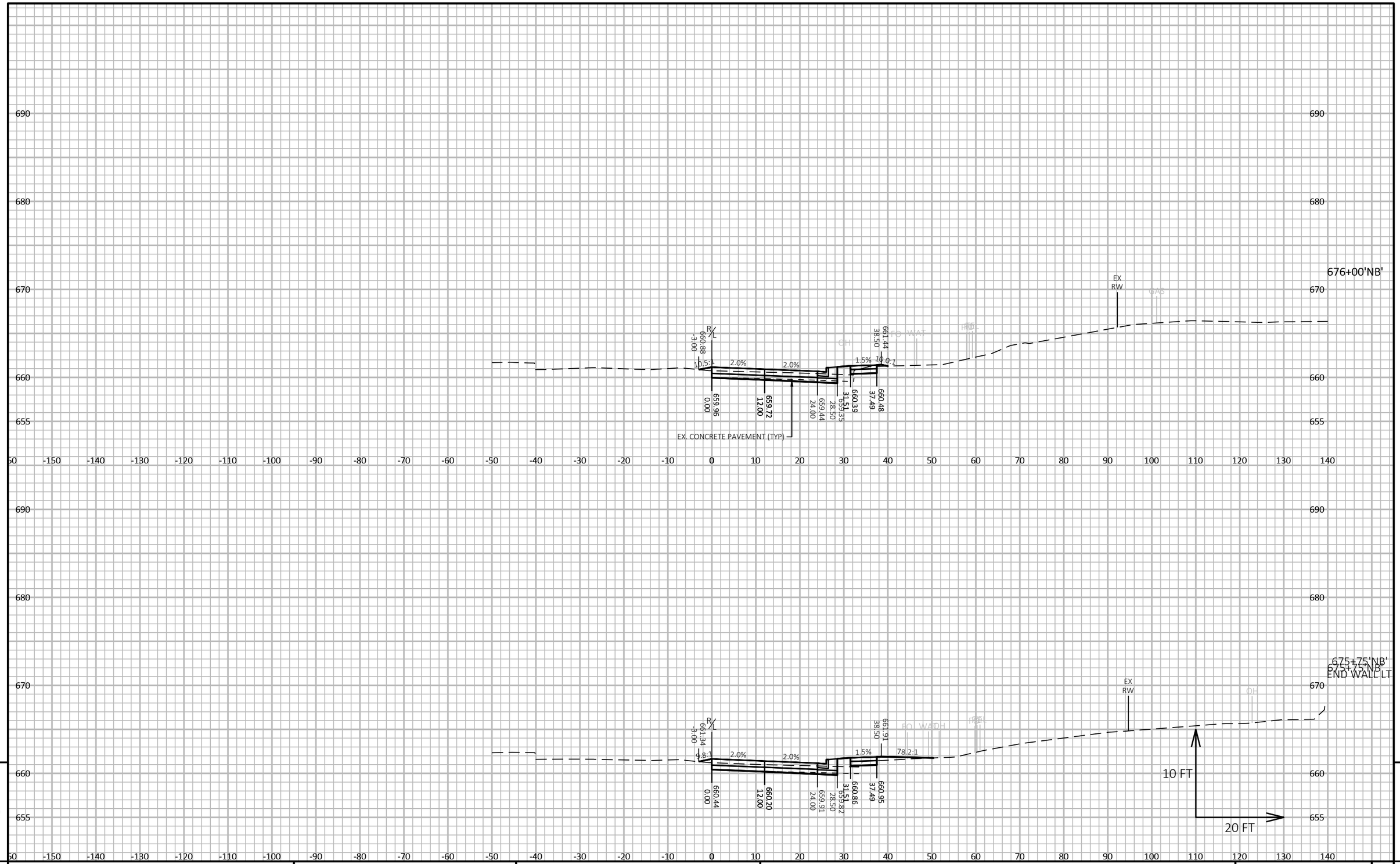
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 709	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 08

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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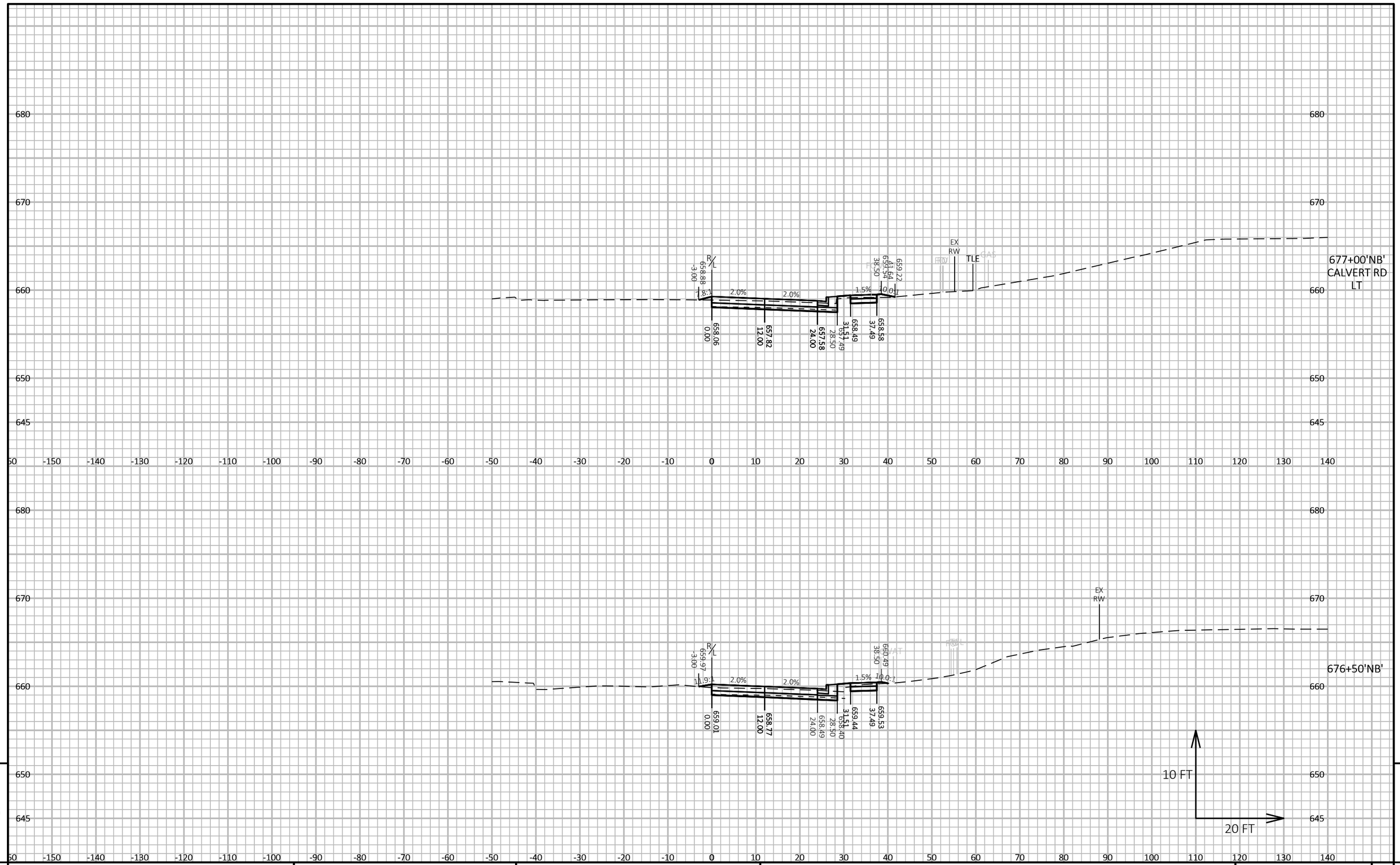
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 710	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 09

PLOT DATE : 7/9/2021 10:49 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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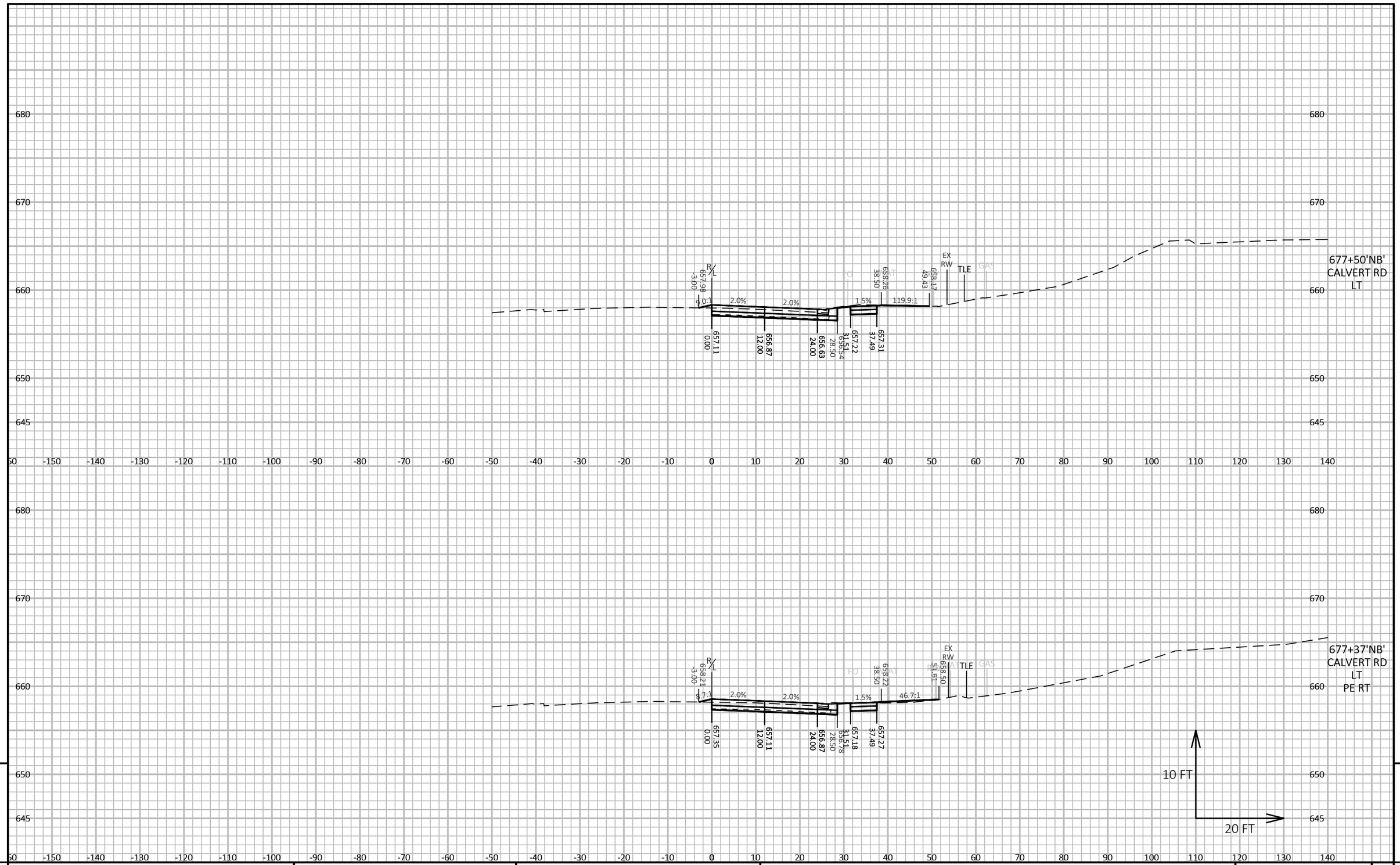
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 711	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 10

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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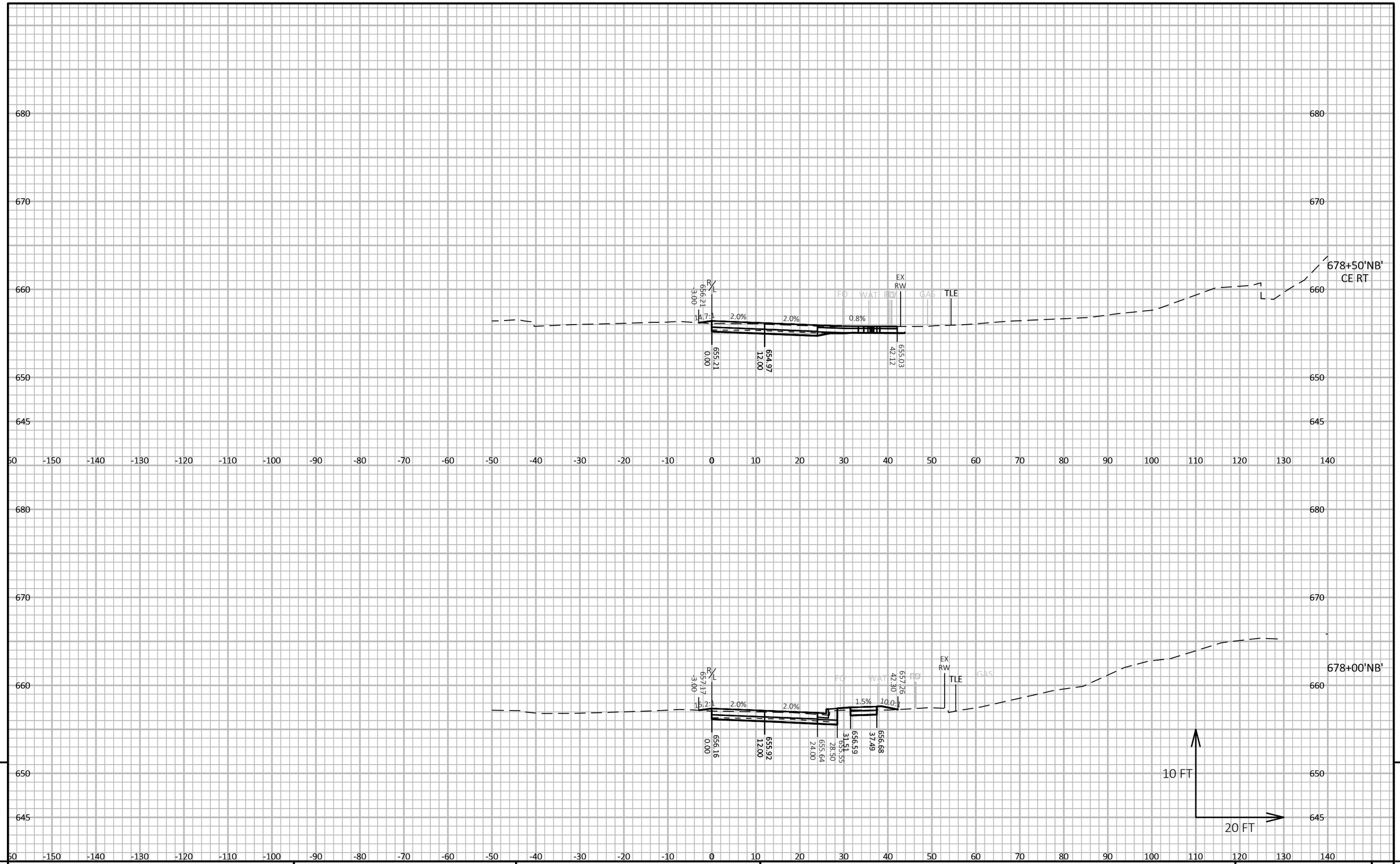
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 712	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 11

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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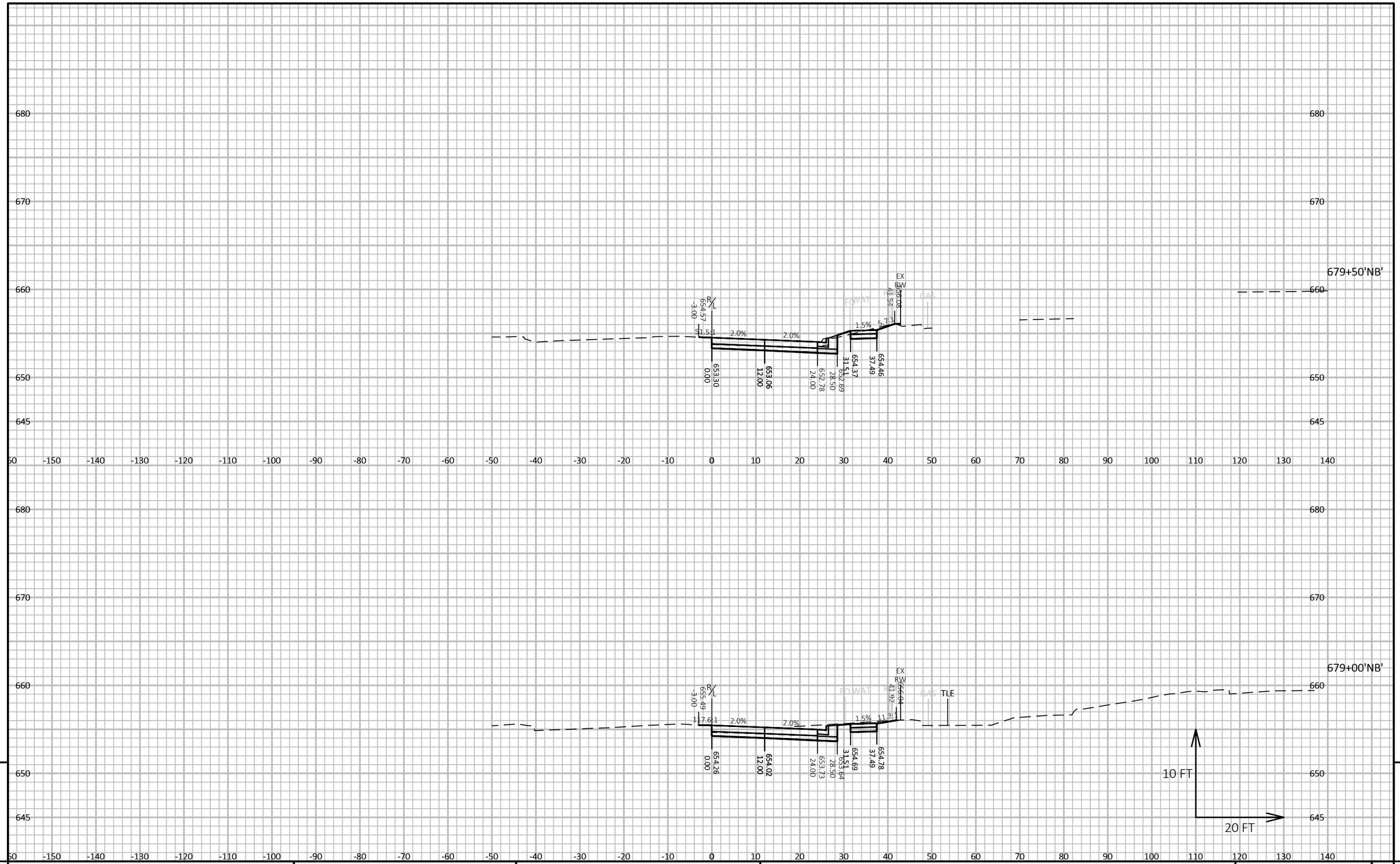
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 713	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 12

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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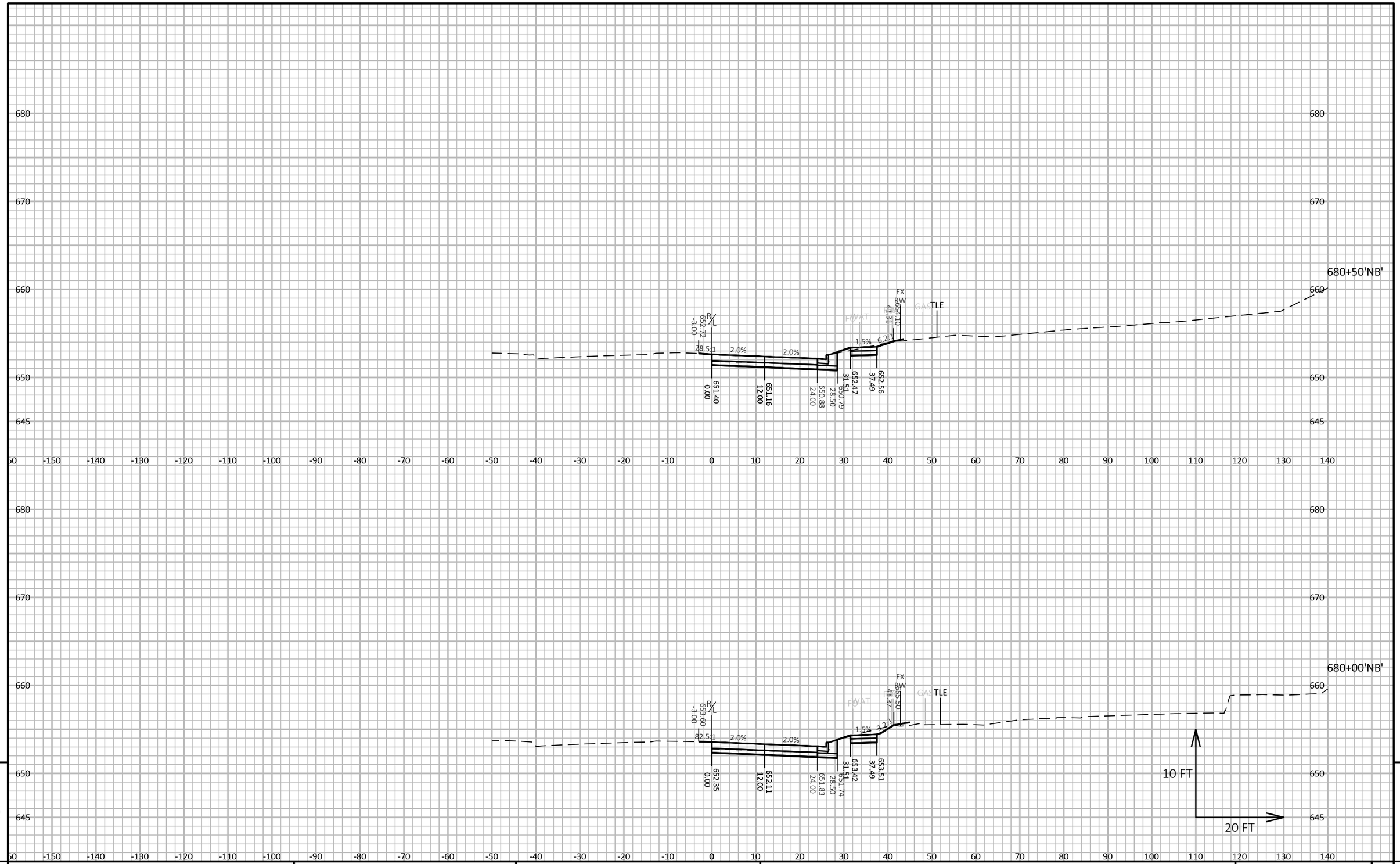
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 714	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 13

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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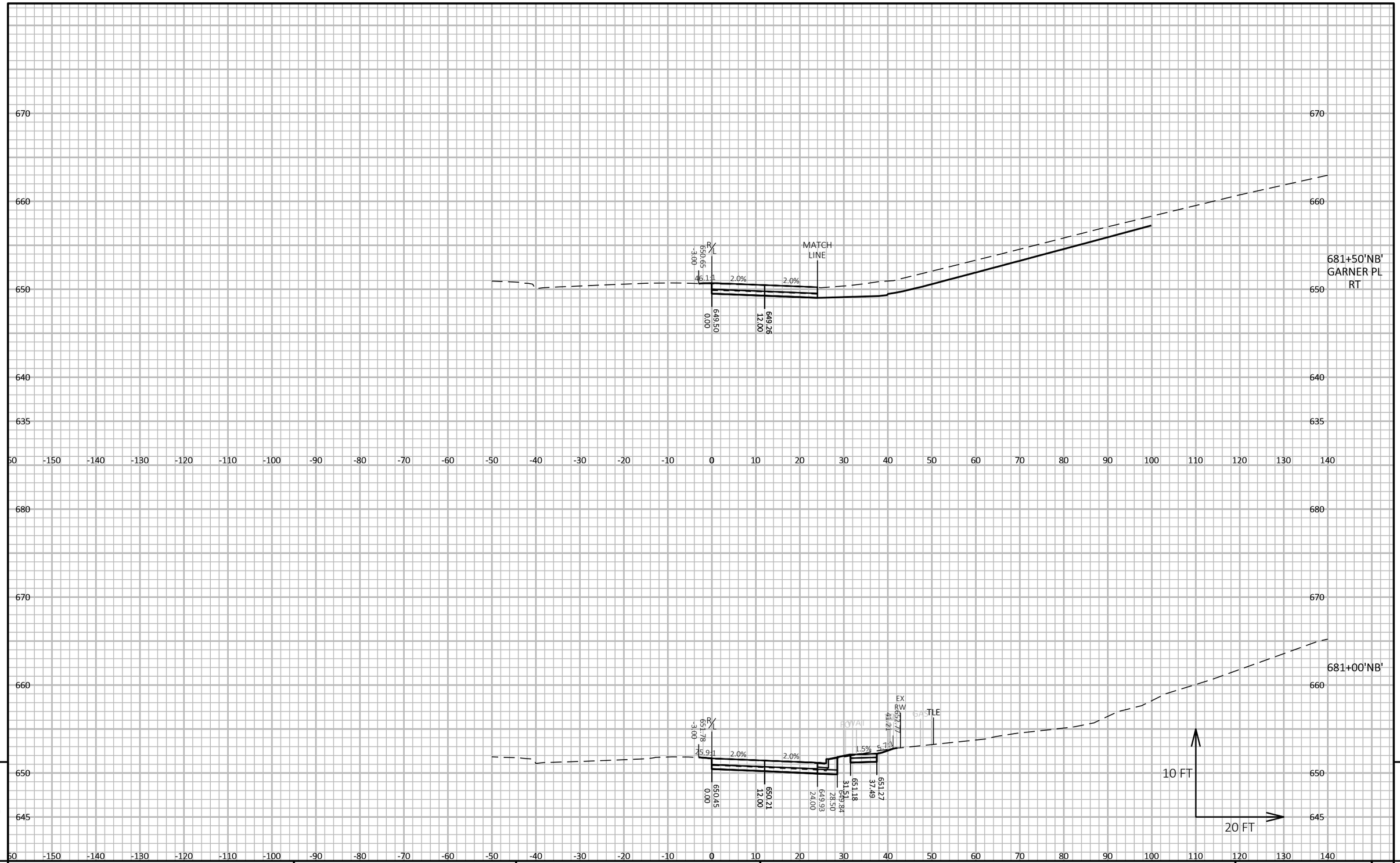
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 715	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 14

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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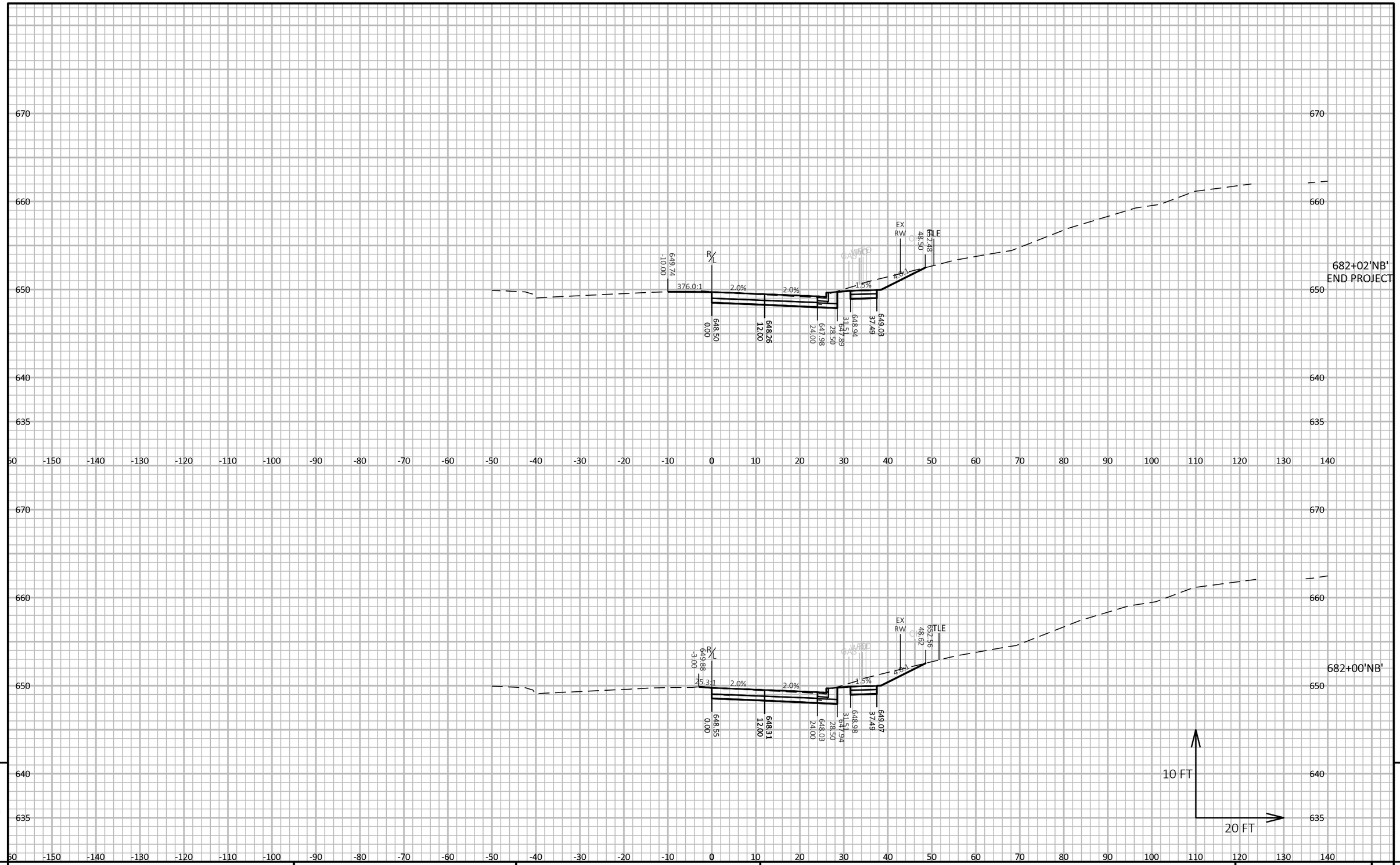
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 716	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 15

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2A	SHEET 717	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090203-XS-35-NORTH-STAGE 2A.DWG
LAYOUT NAME - 16

PLOT DATE : 7/9/2021 10:50 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

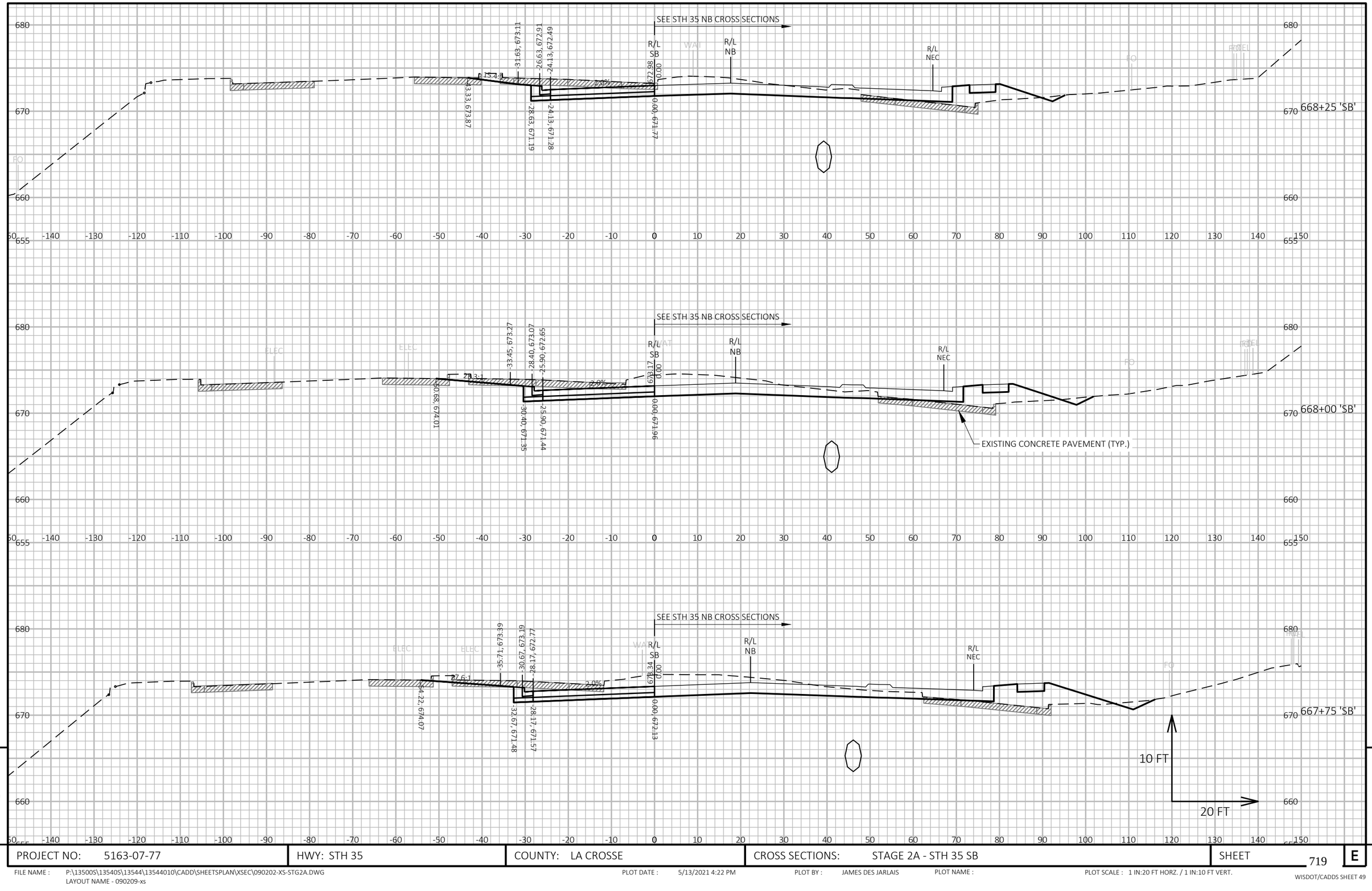
WISDOT/CADDS SHEET 49

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 718	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090208-xs

PLOT DATE : 5/13/2021 4:22 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

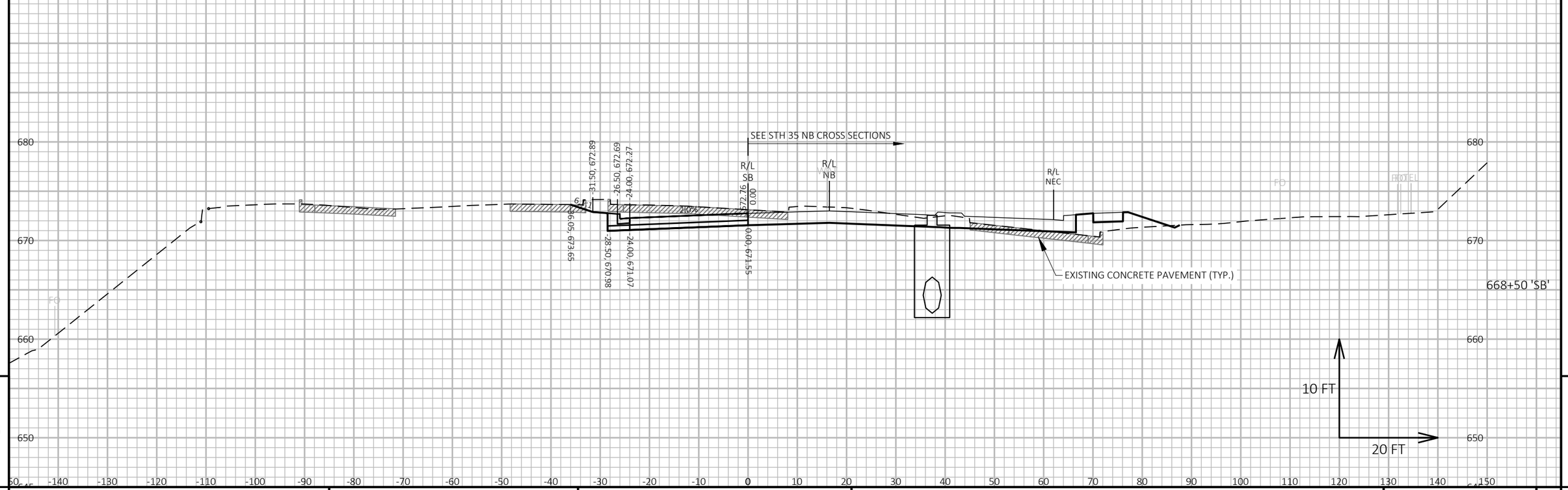


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 719	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090209-xs

PLOT DATE : 5/13/2021 4:22 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

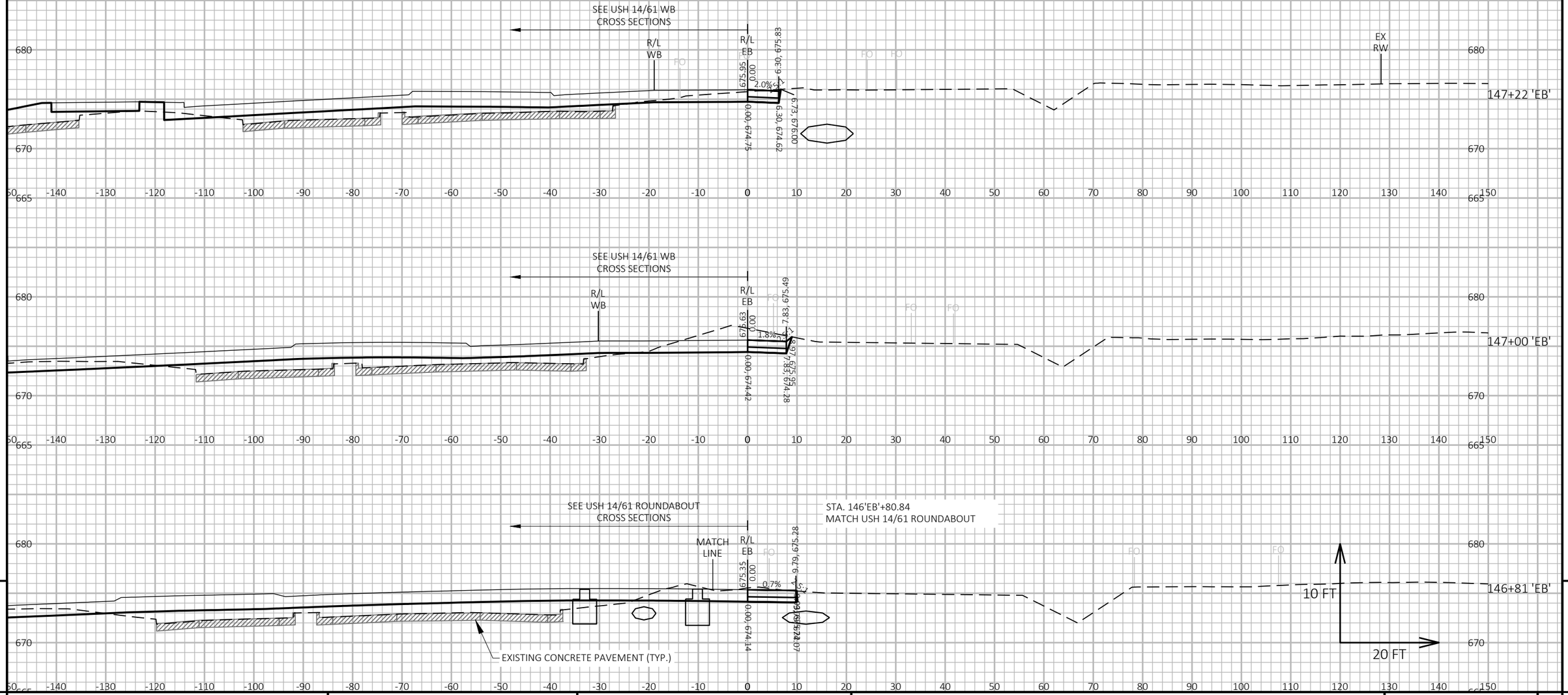


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - STH 35 SB	SHEET 720	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090210-xs

PLOT DATE : 5/13/2021 4:22 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 EB	SHEET 721 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090211-xs

PLOT DATE : 5/13/2021 4:41 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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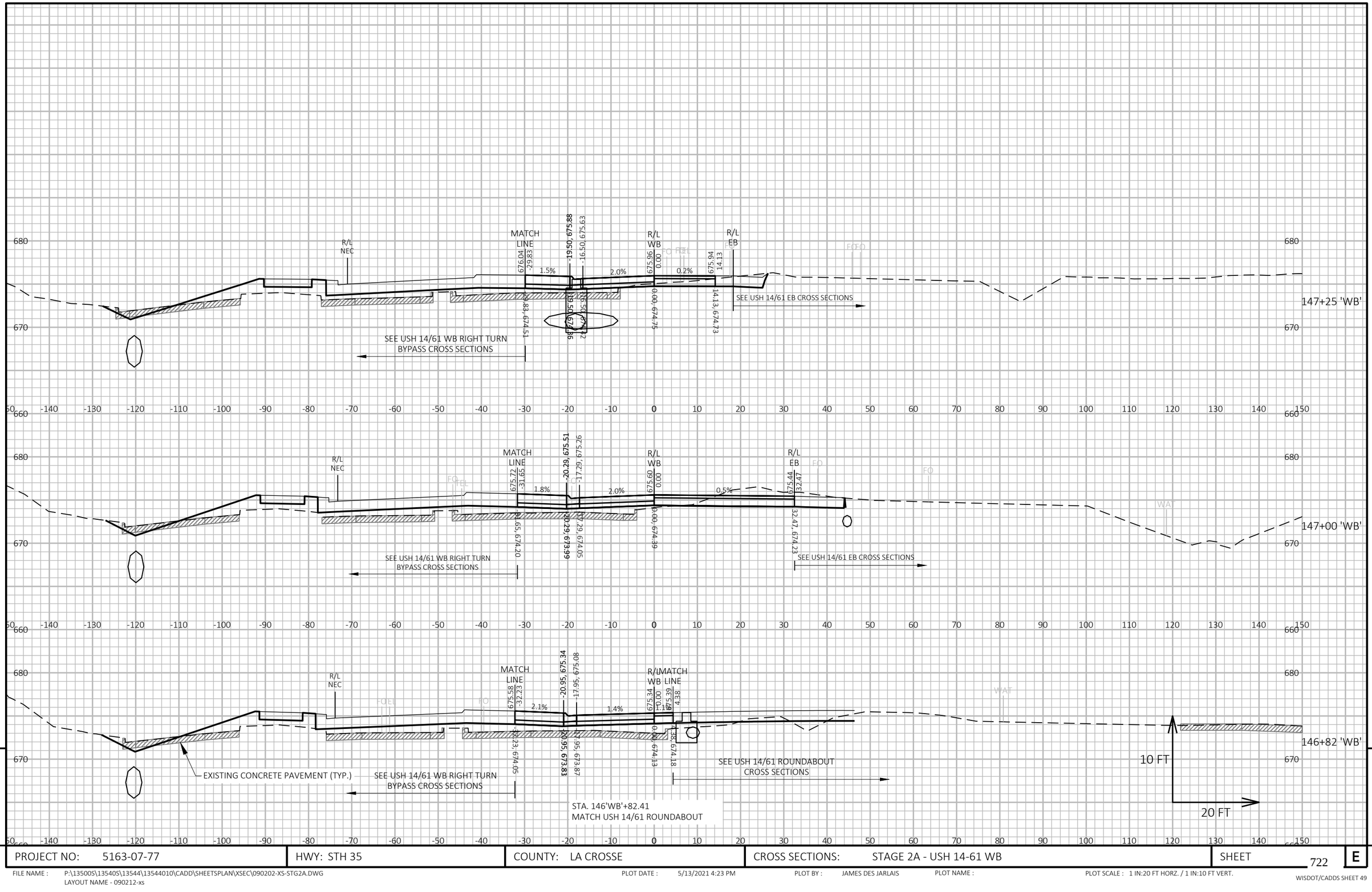

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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB	SHEET 722	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090212-xs

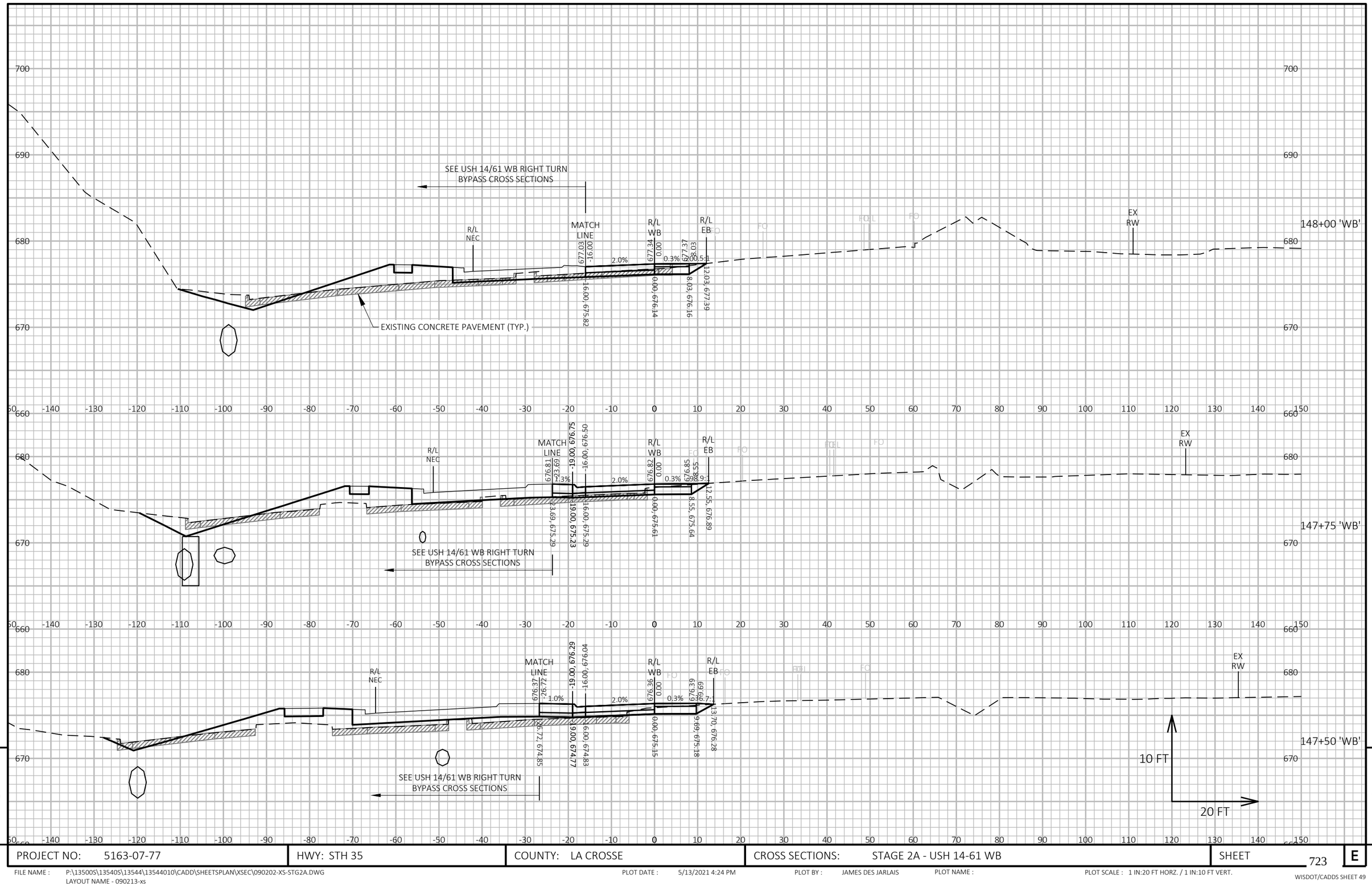
PLOT DATE : 5/13/2021 4:23 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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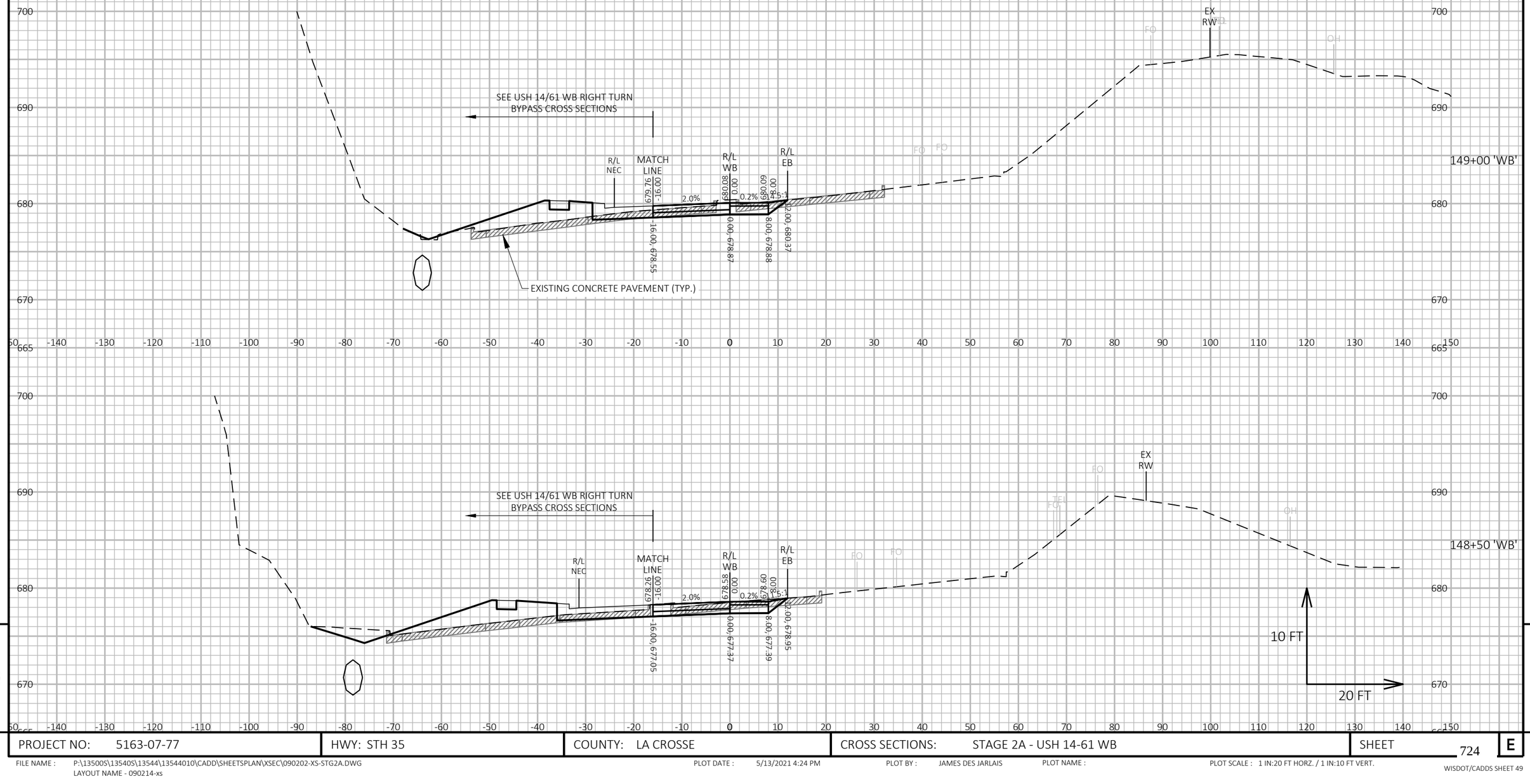
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB	SHEET 723	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090213-xs

PLOT DATE : 5/13/2021 4:24 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB	SHEET 724	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090214-xs

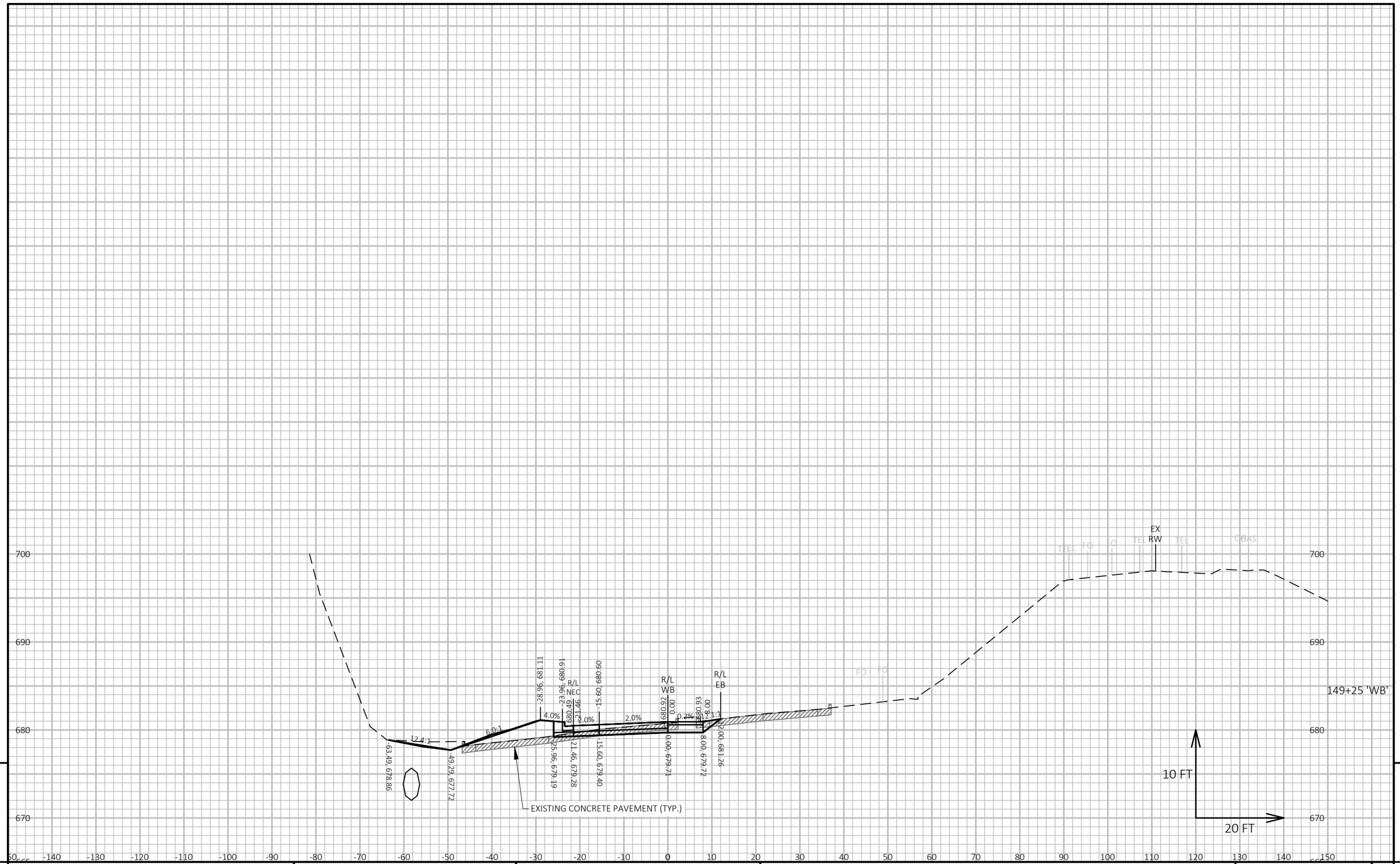
PLOT DATE : 5/13/2021 4:24 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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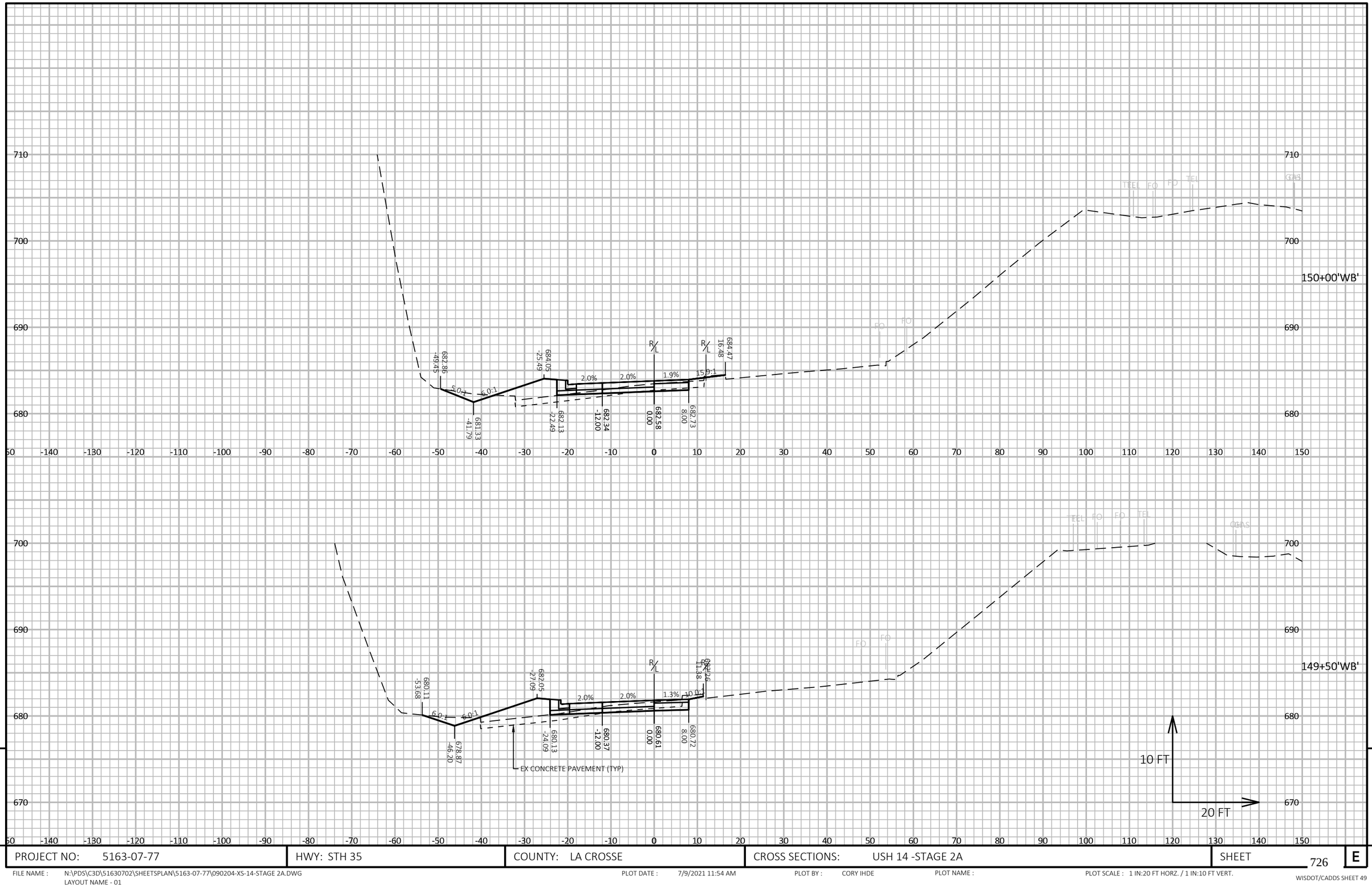
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB	SHEET 725	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090215-xs

PLOT DATE : 5/13/2021 4:24 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 726	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 01

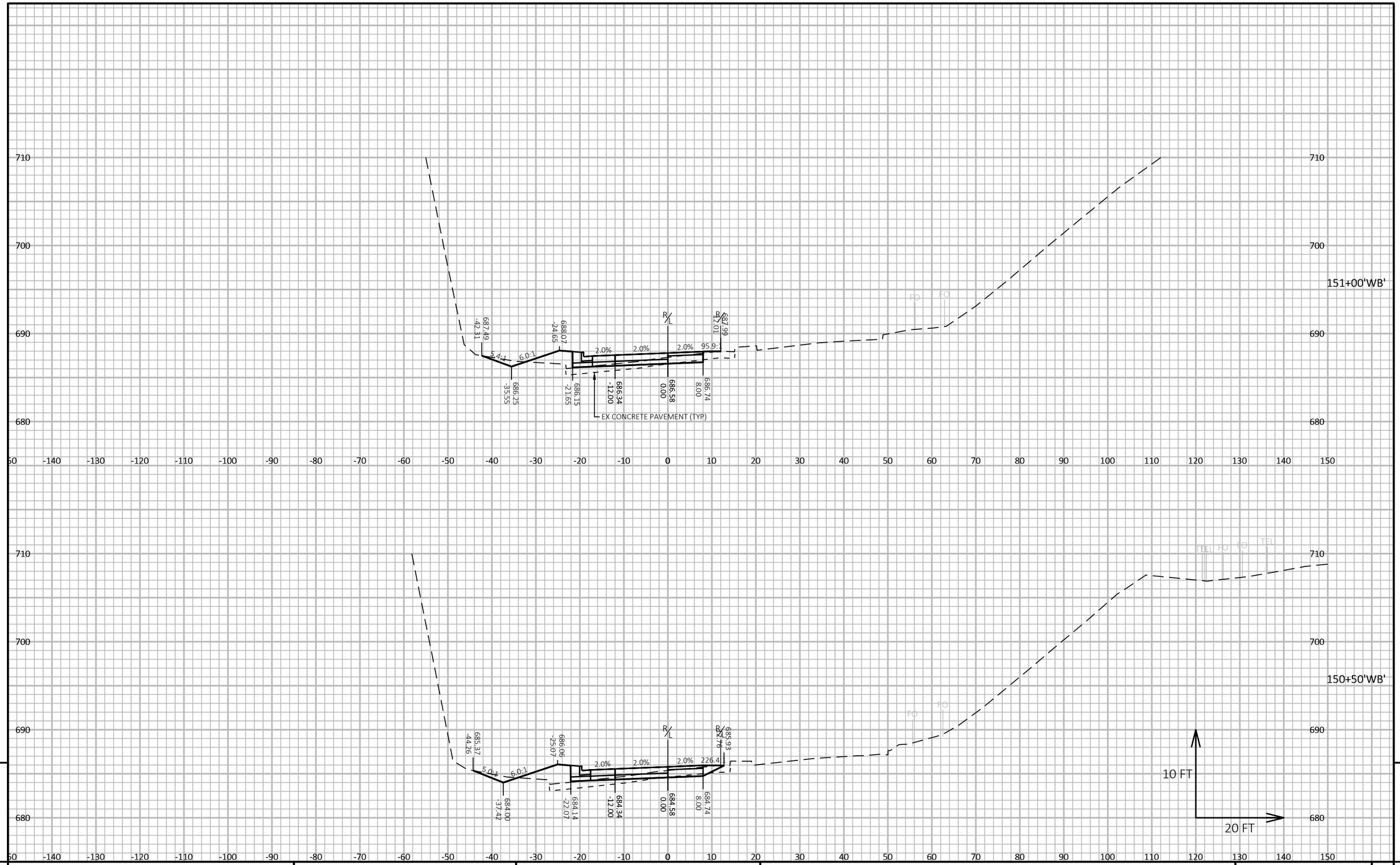
PLOT DATE : 7/9/2021 11:54 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 727	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 02

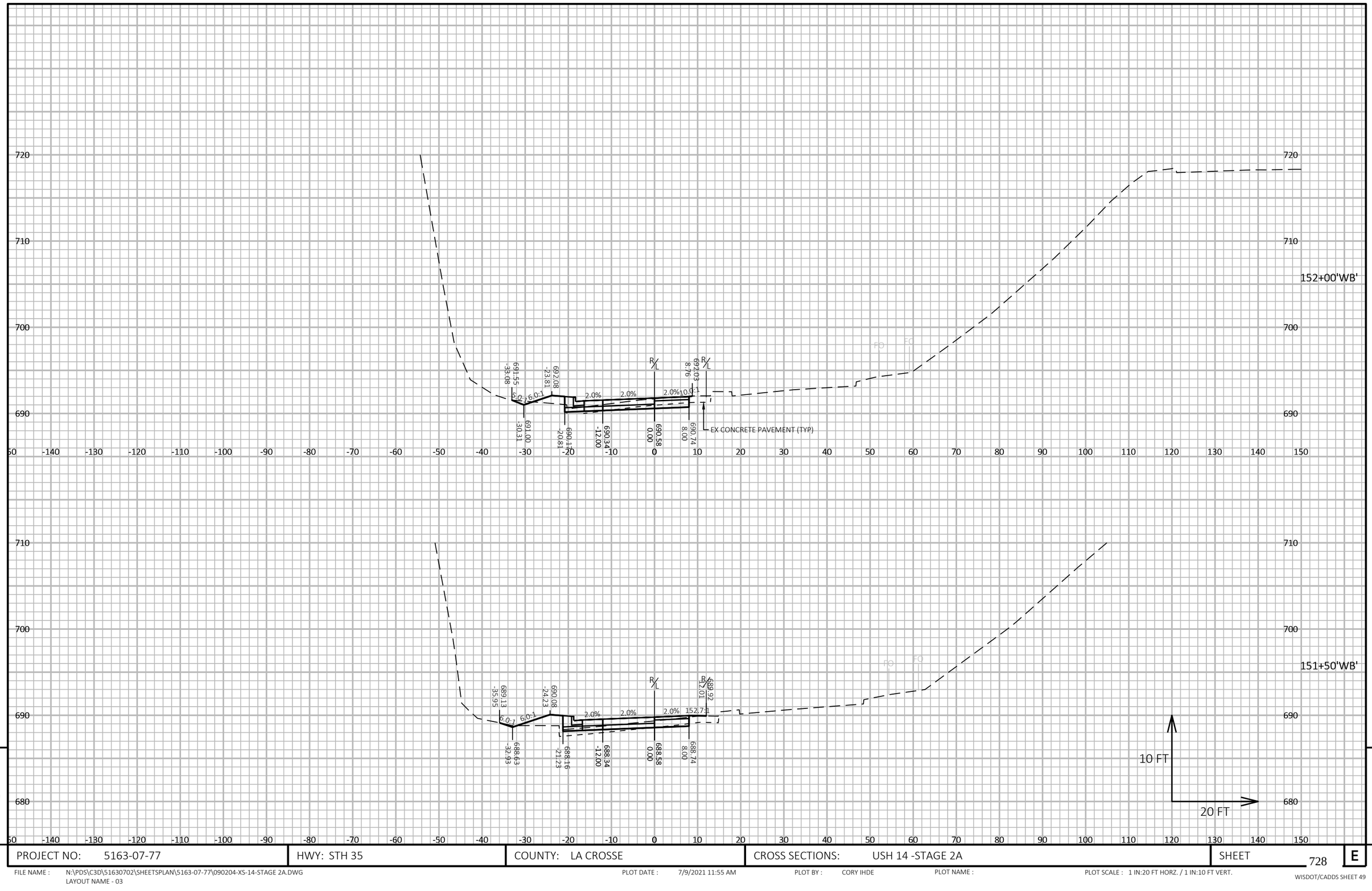
PLOT DATE : 7/9/2021 11:55 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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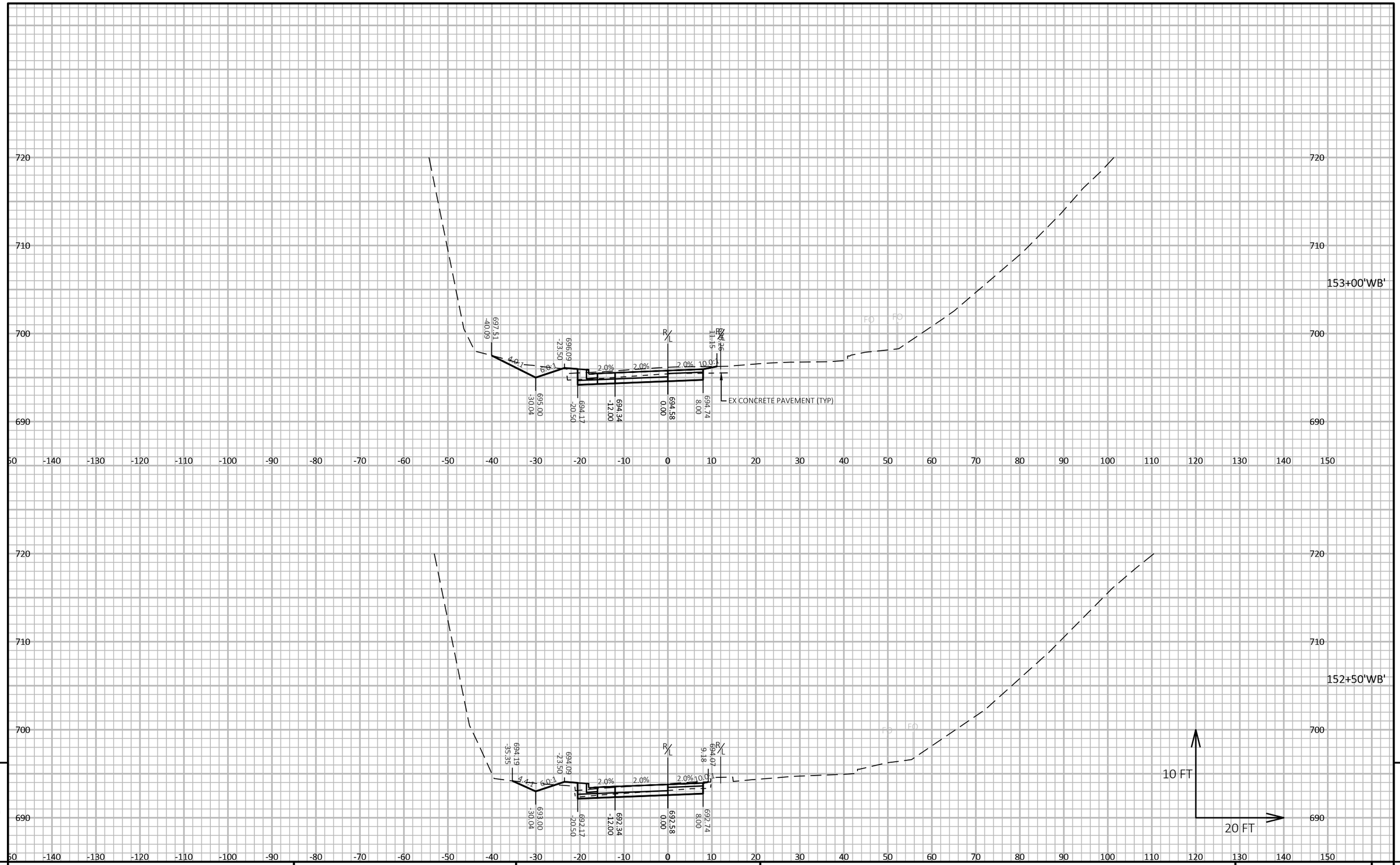
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 728	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 03

PLOT DATE : 7/9/2021 11:55 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

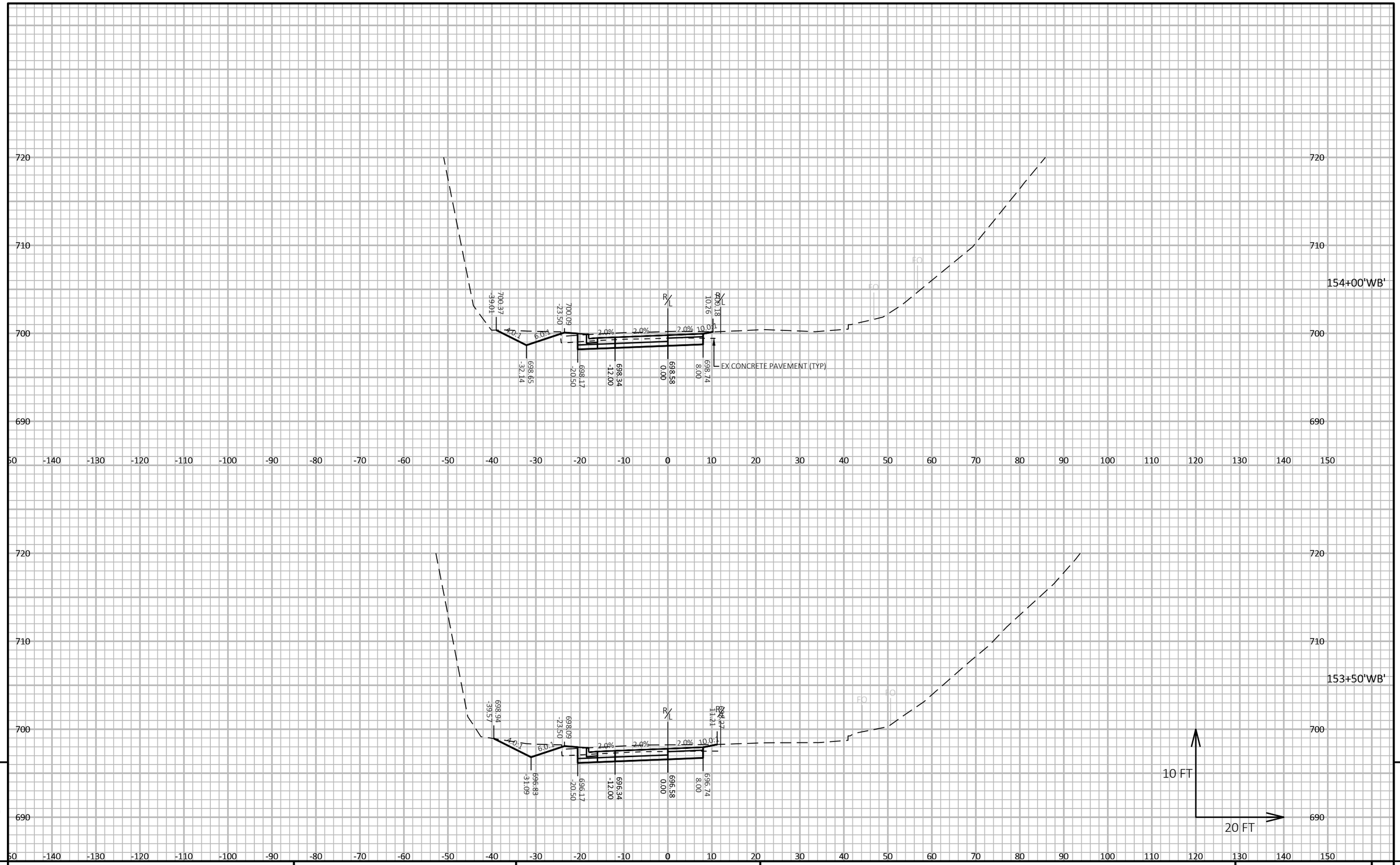


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 729	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 04

PLOT DATE : 7/9/2021 11:55 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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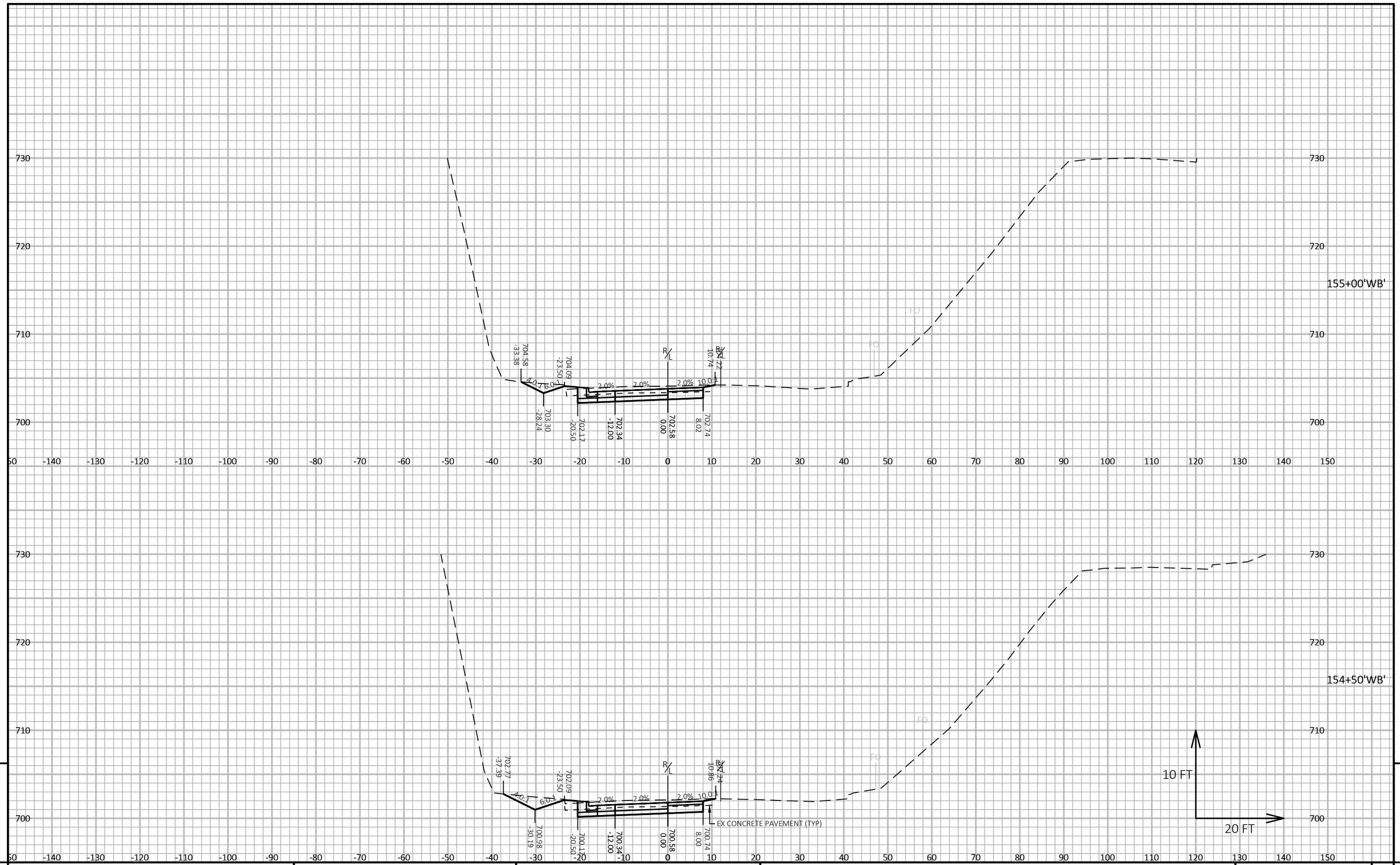
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 730	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 05

PLOT DATE : 7/9/2021 11:55 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

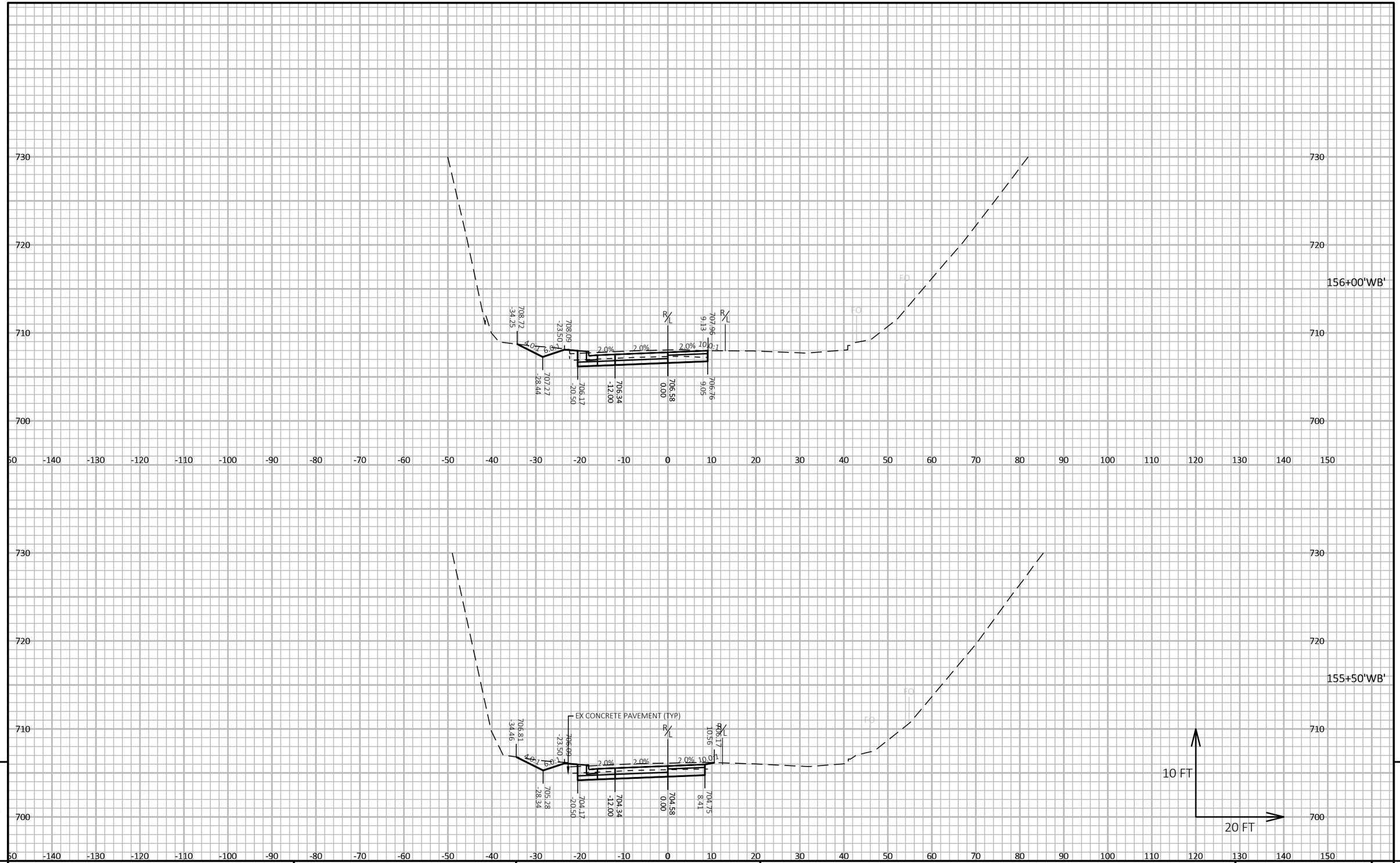


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 731 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 06

PLOT DATE : 7/9/2021 11:55 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 732	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 07

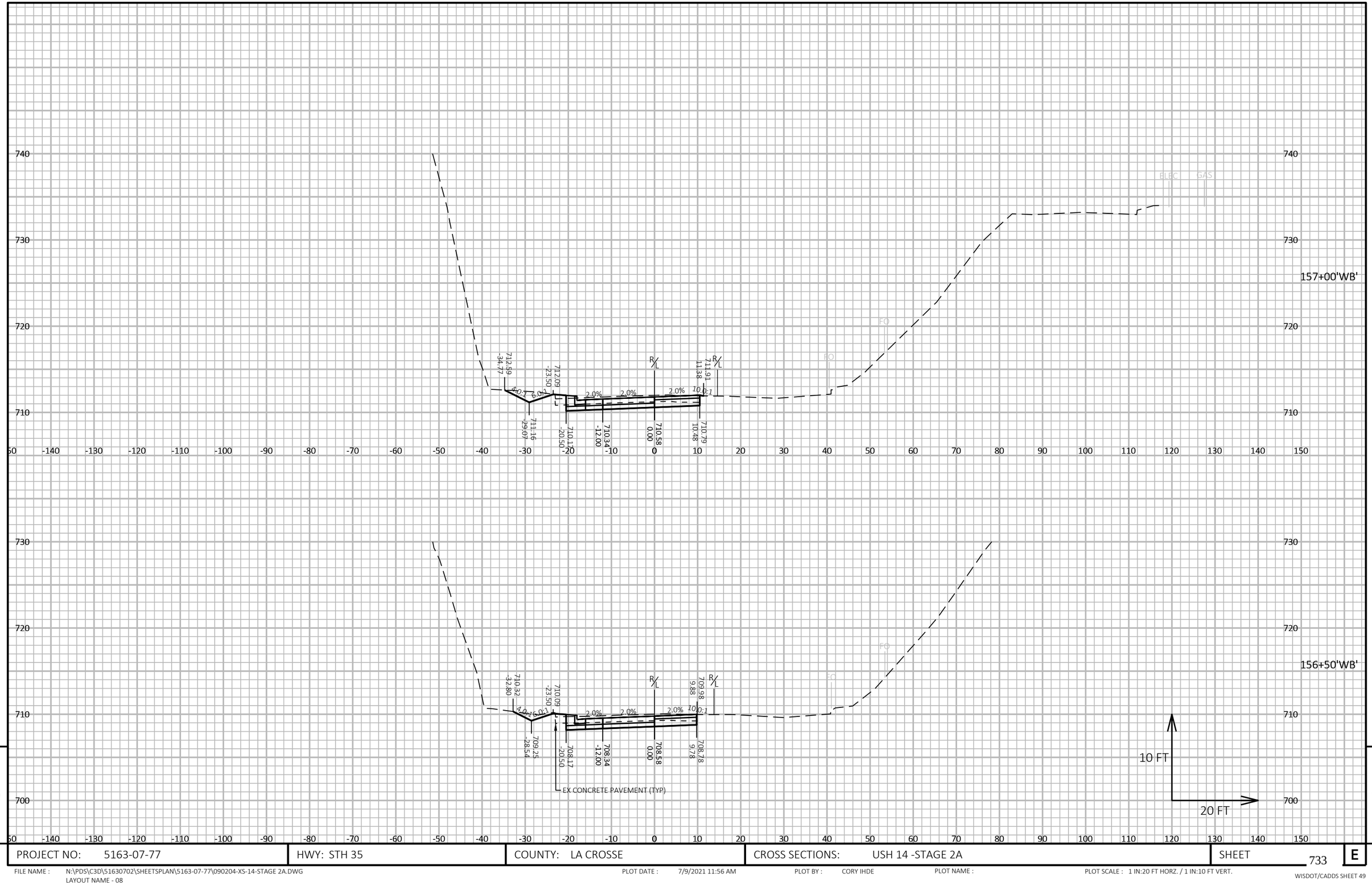
PLOT DATE : 7/9/2021 11:55 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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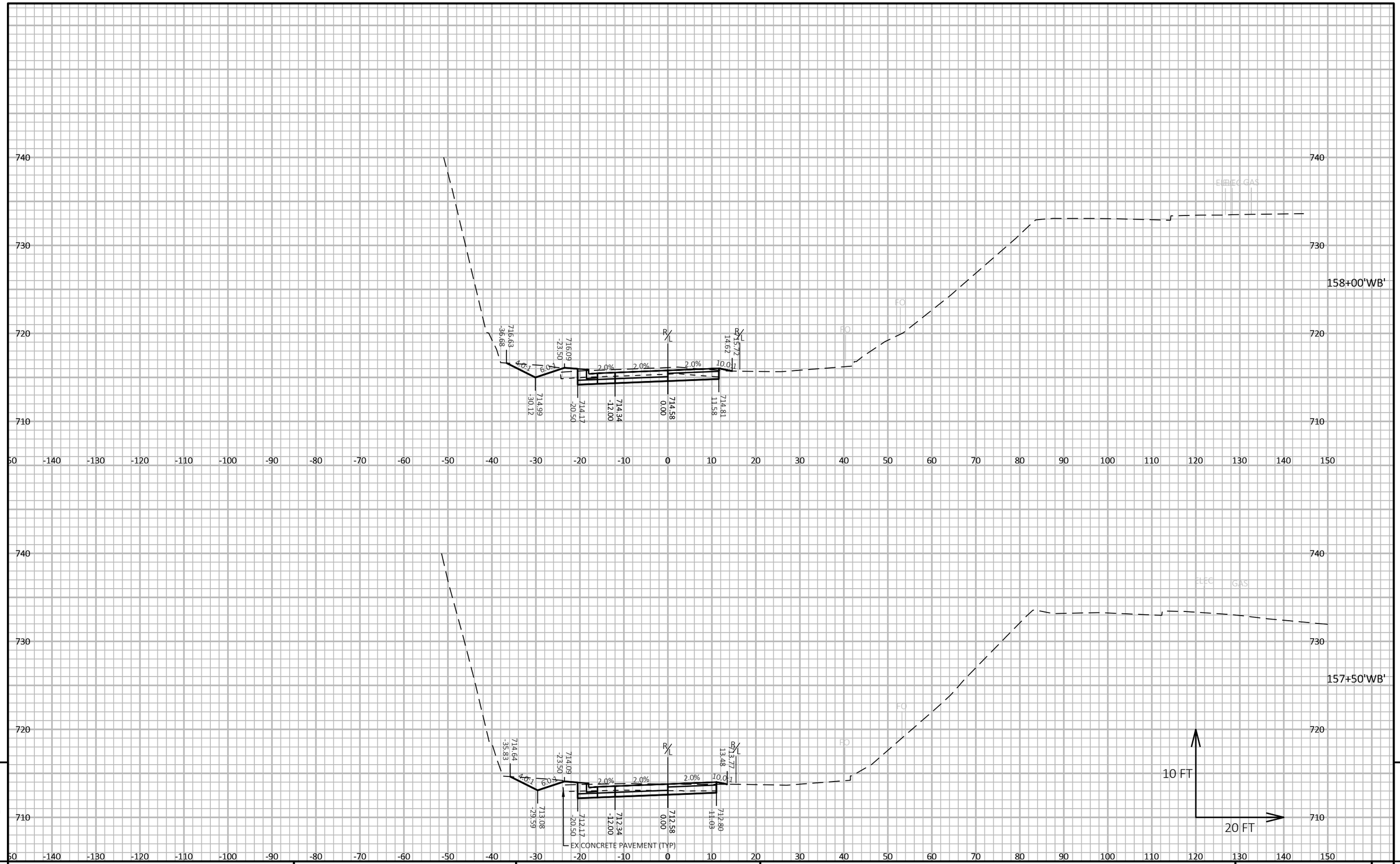
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 733	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 08

PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

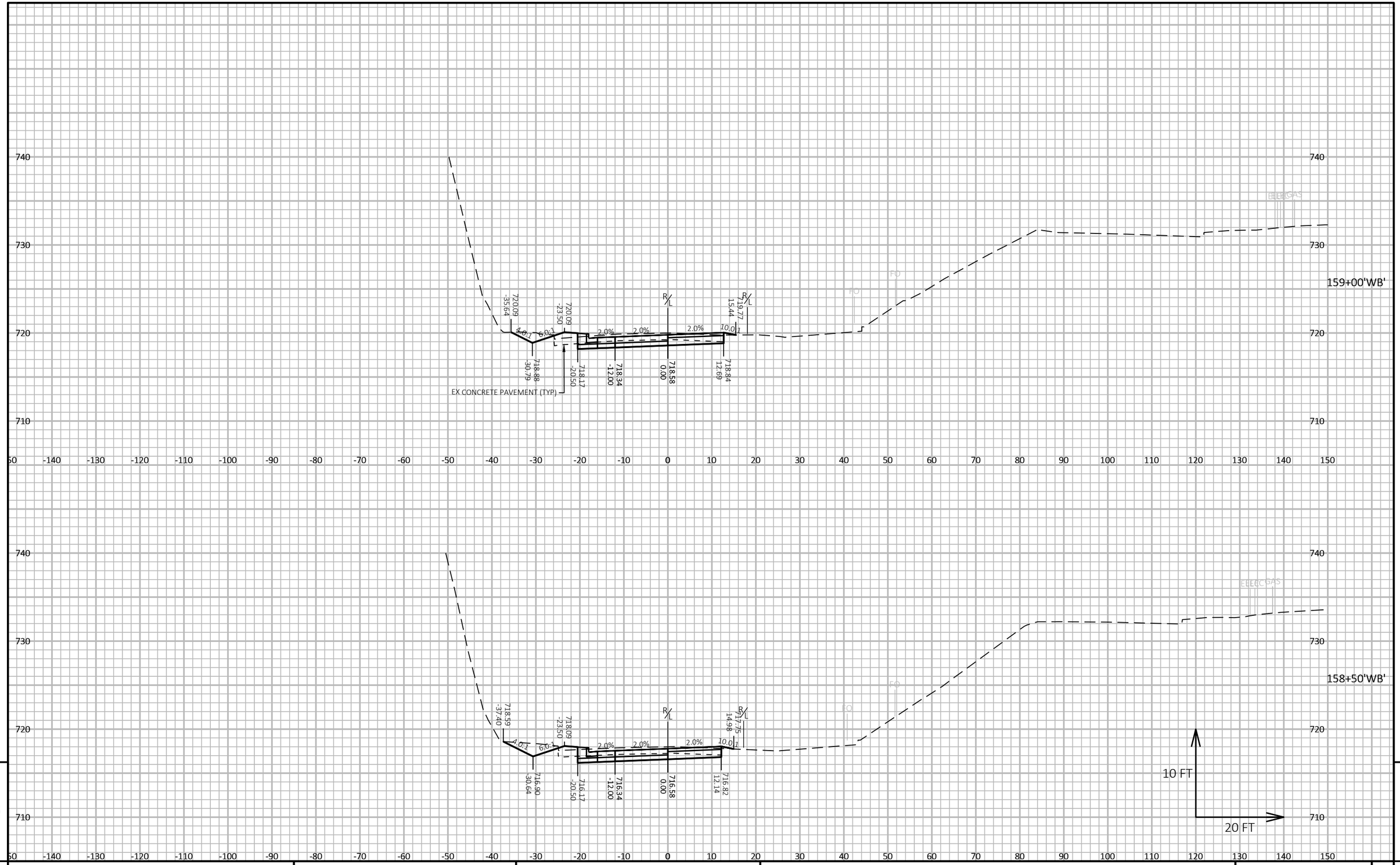


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 734	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 09

PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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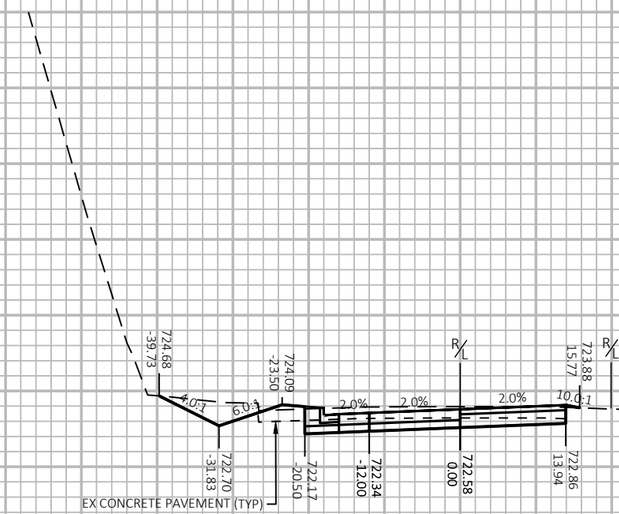
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 735	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 10

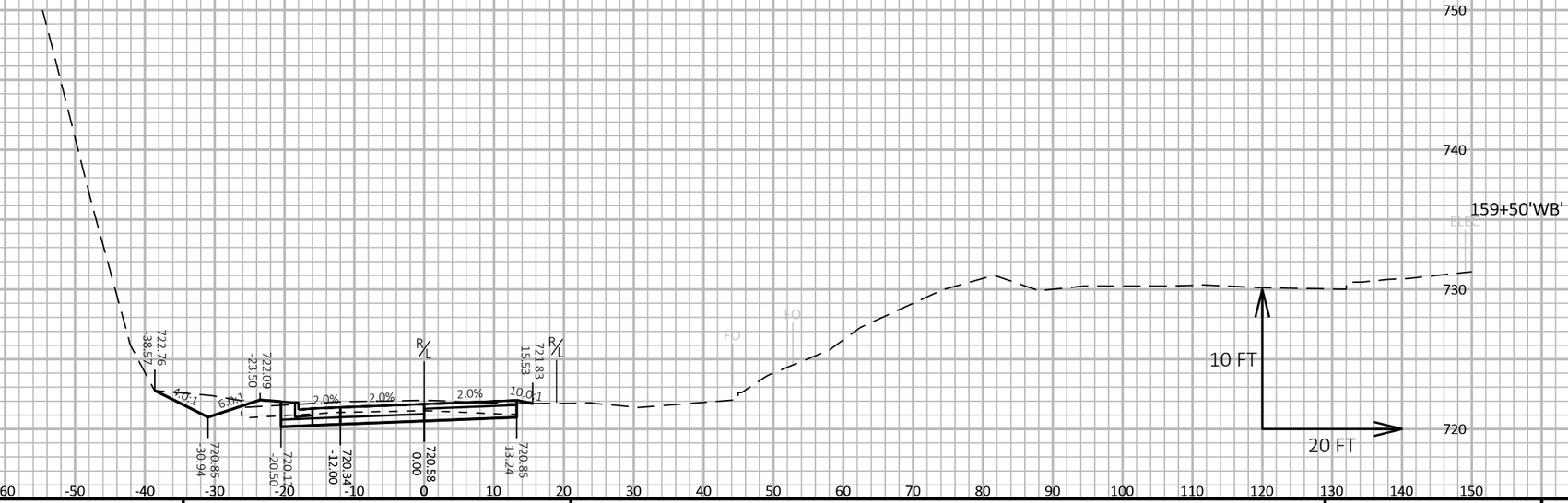
PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

160+00'WB'



159+50'WB'

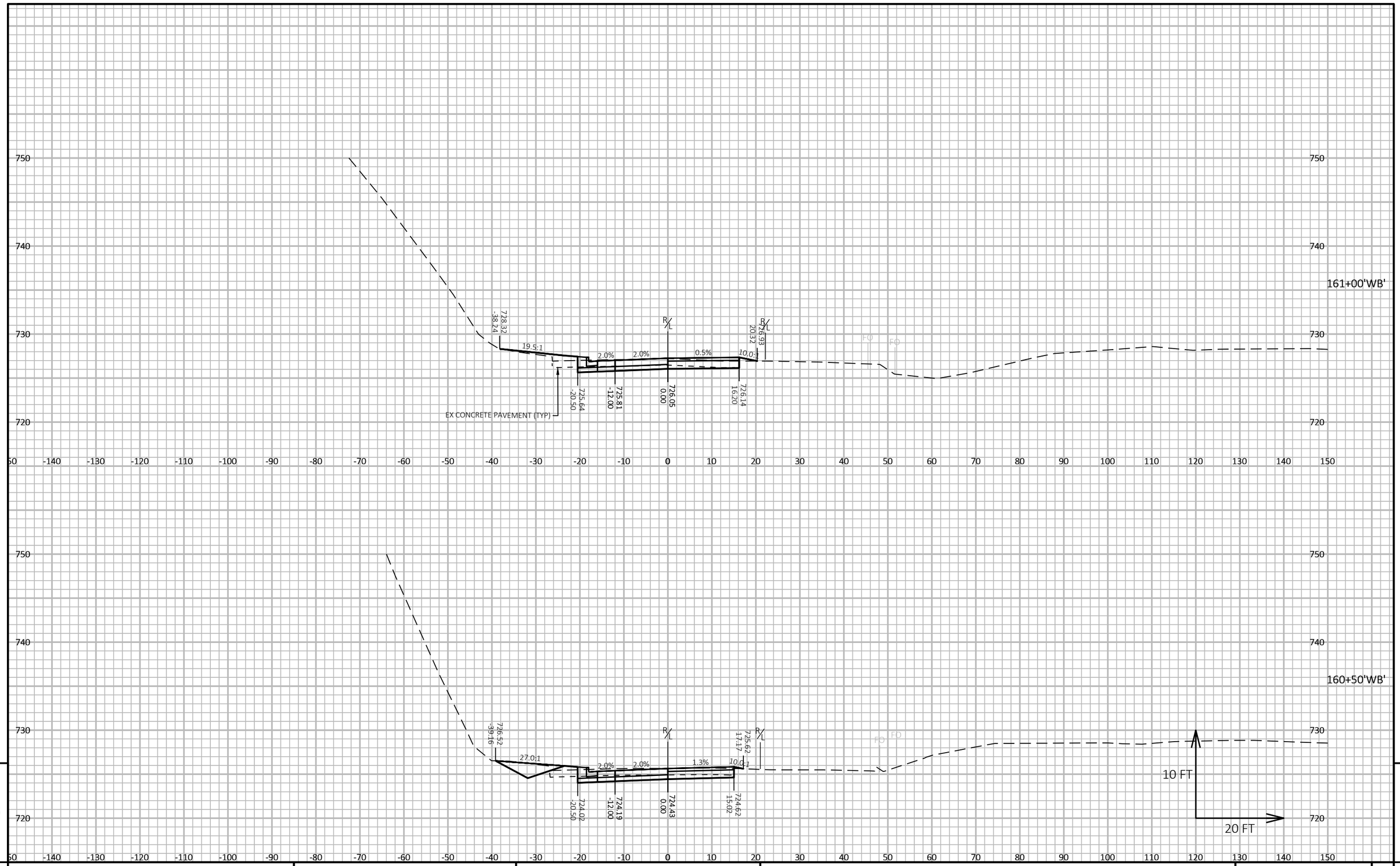


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 736	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 11

PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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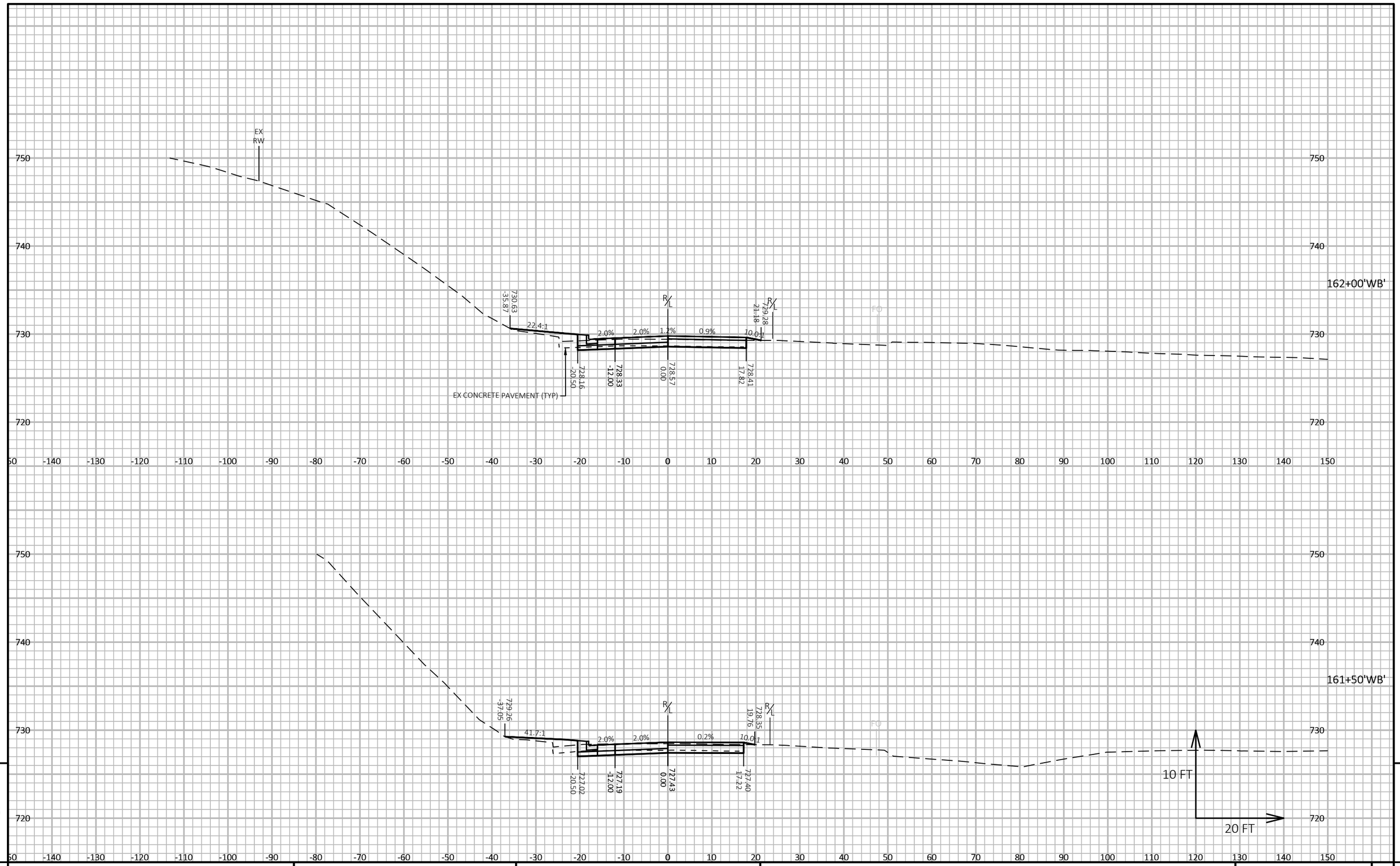
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 737	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 12

PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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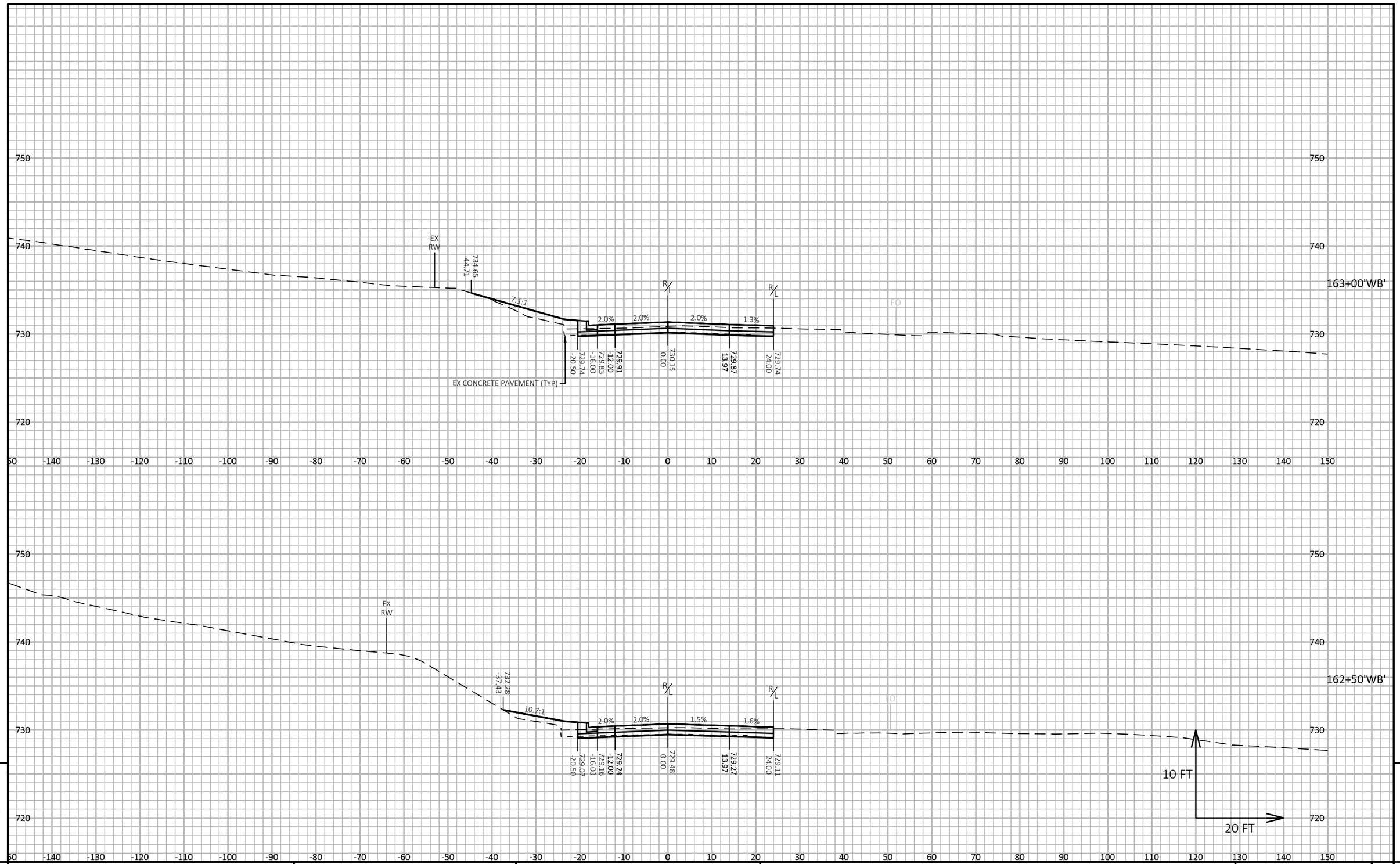
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 738	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 13

PLOT DATE : 7/9/2021 11:56 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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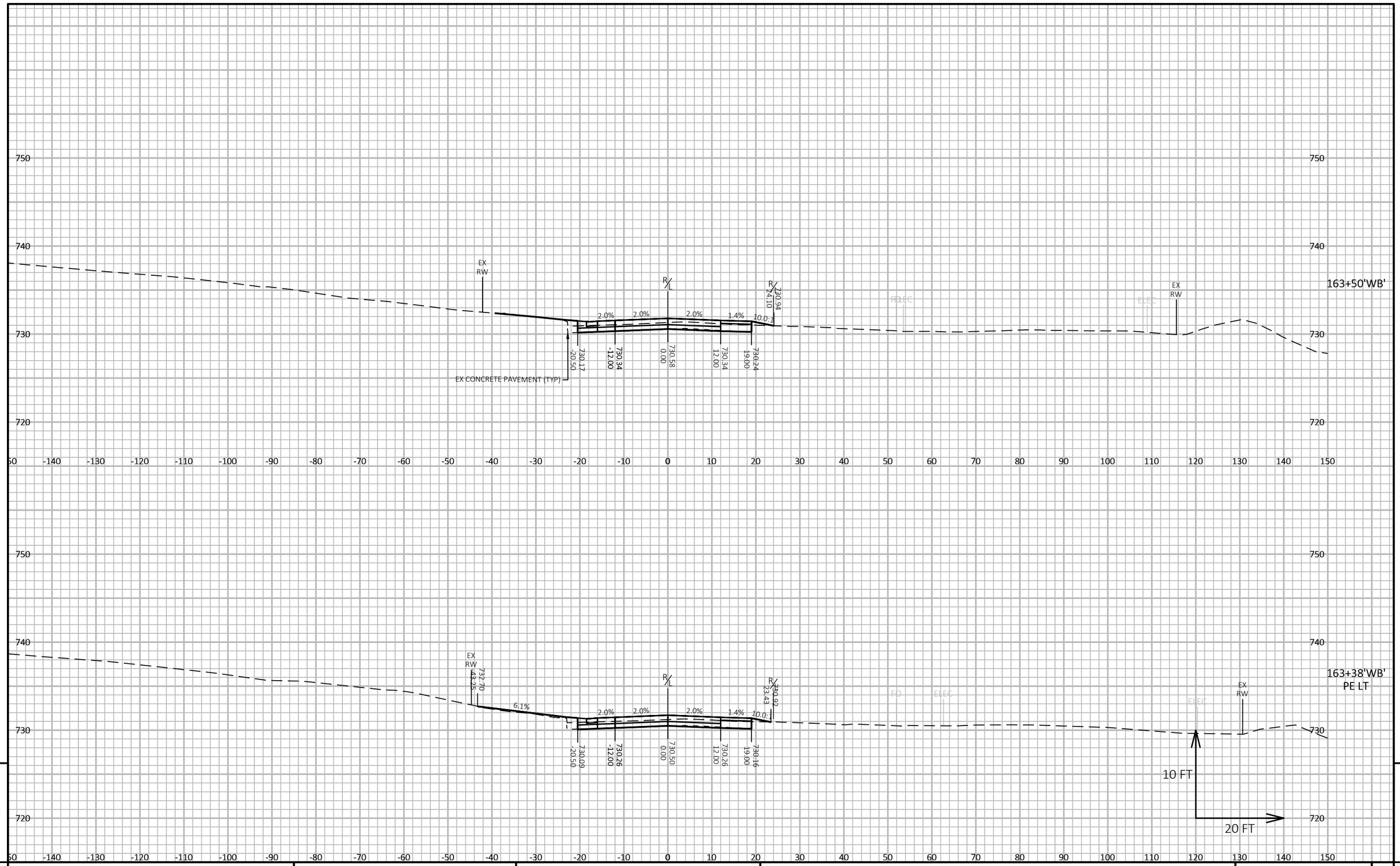
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 739	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 14

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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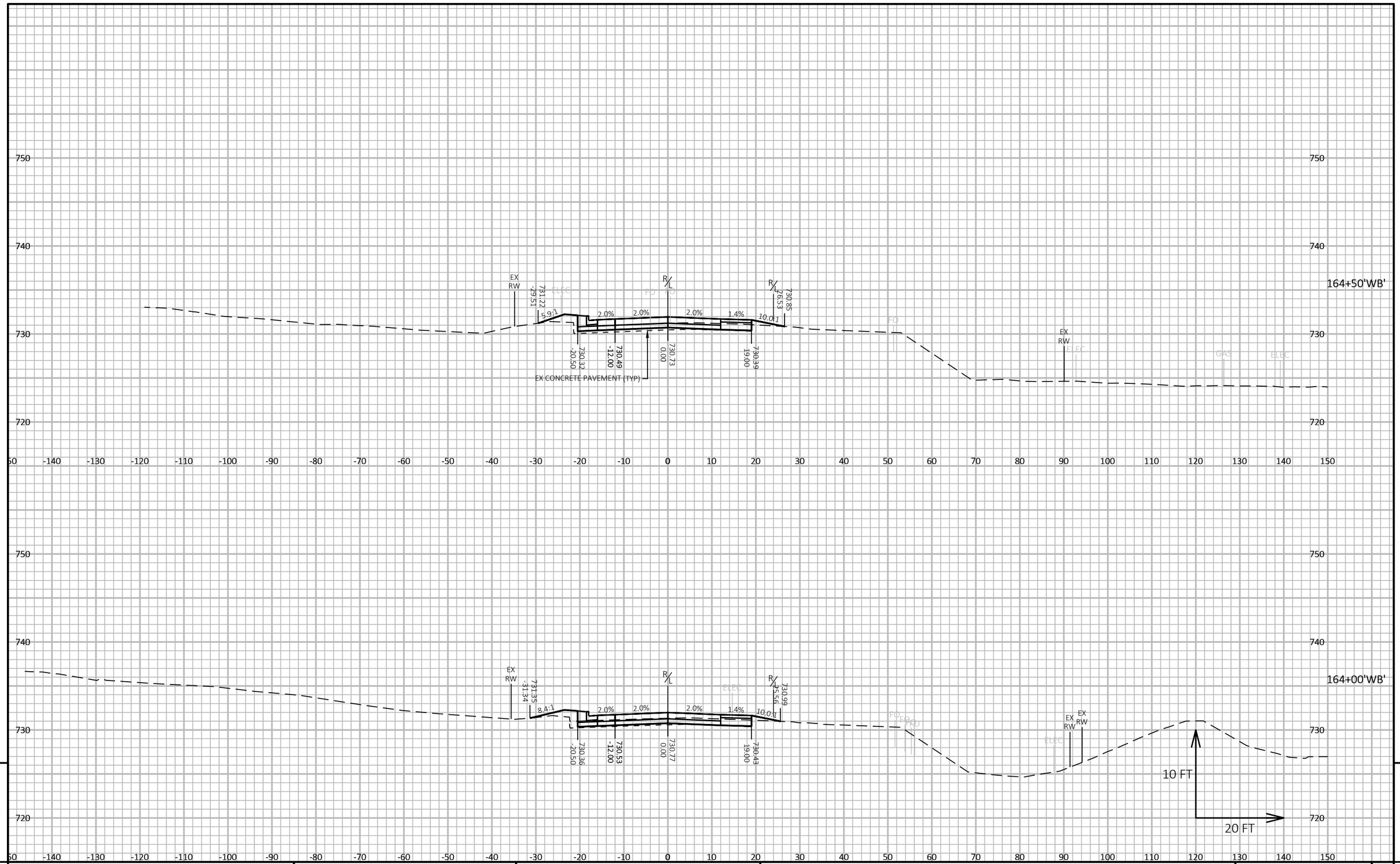
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 740	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 15

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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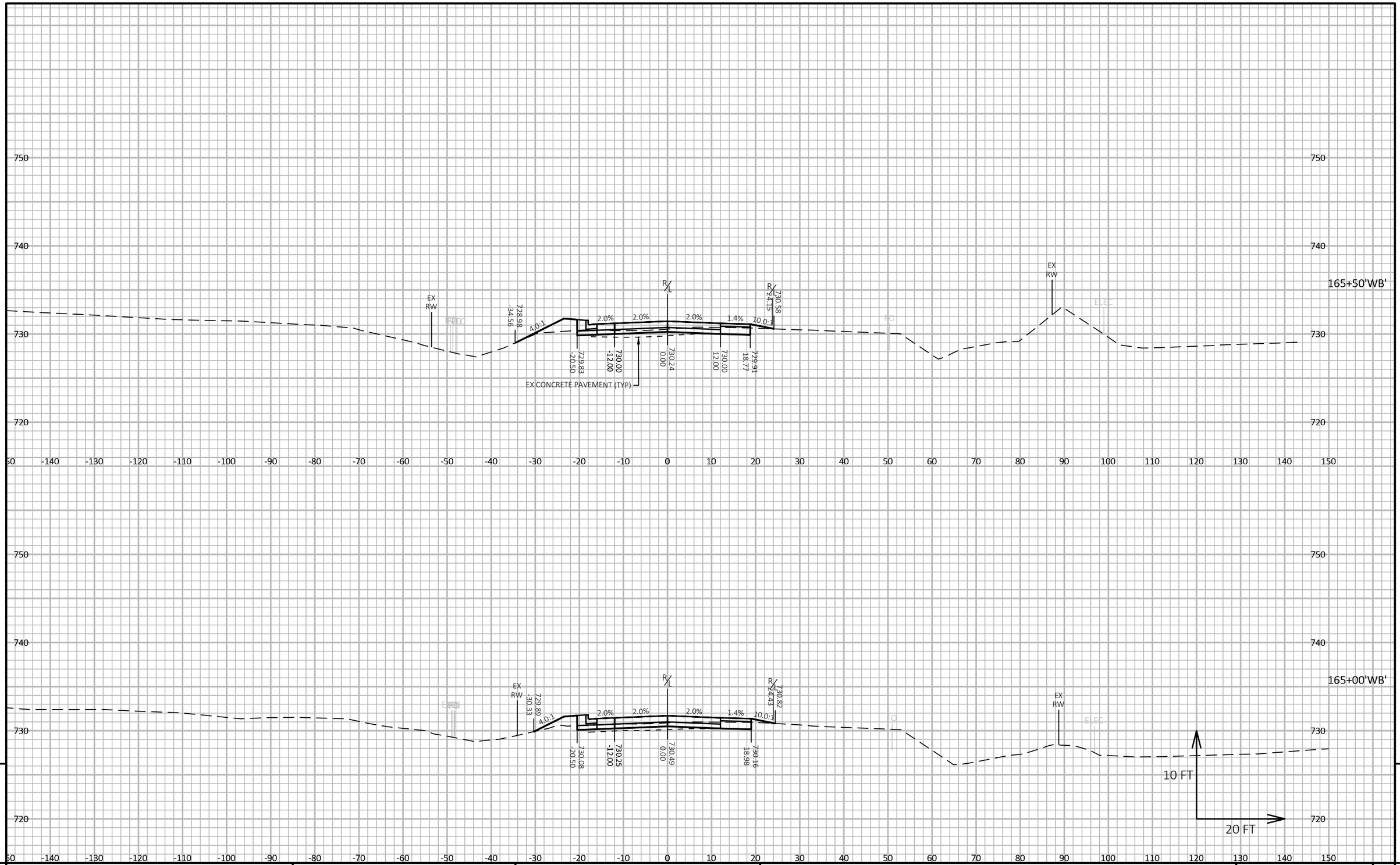
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 741	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 16

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



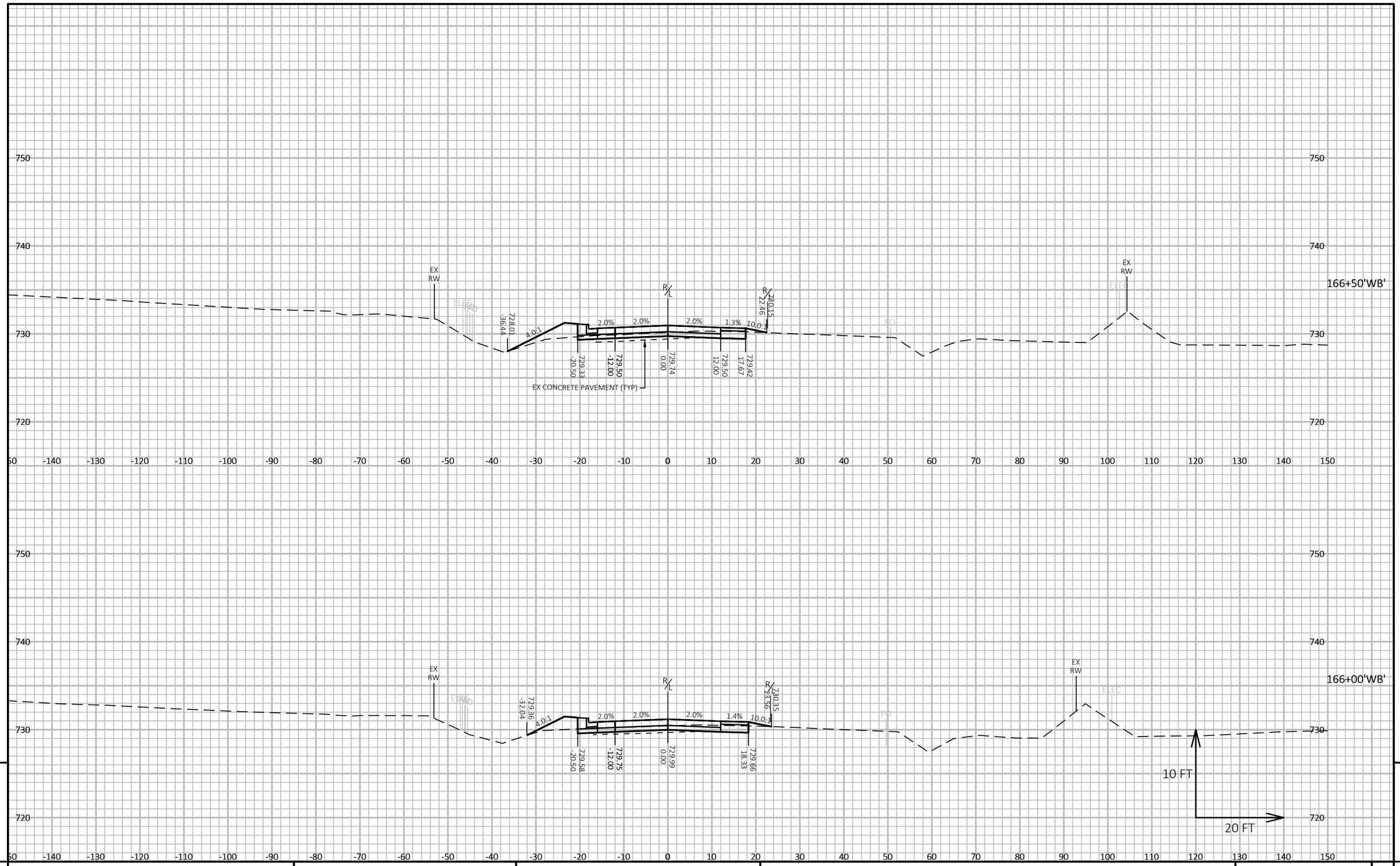
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 742	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 17

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

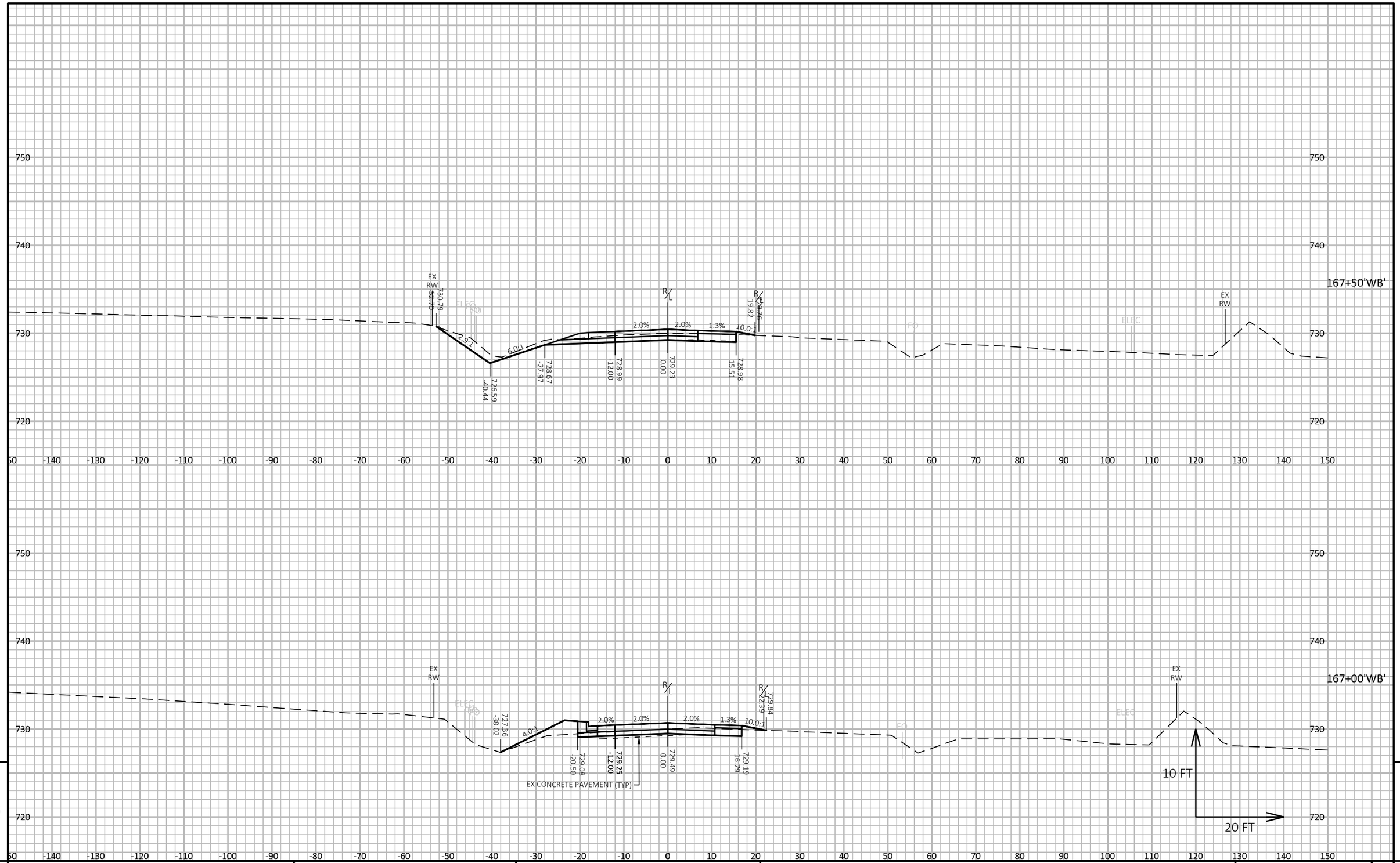
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 743	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 18

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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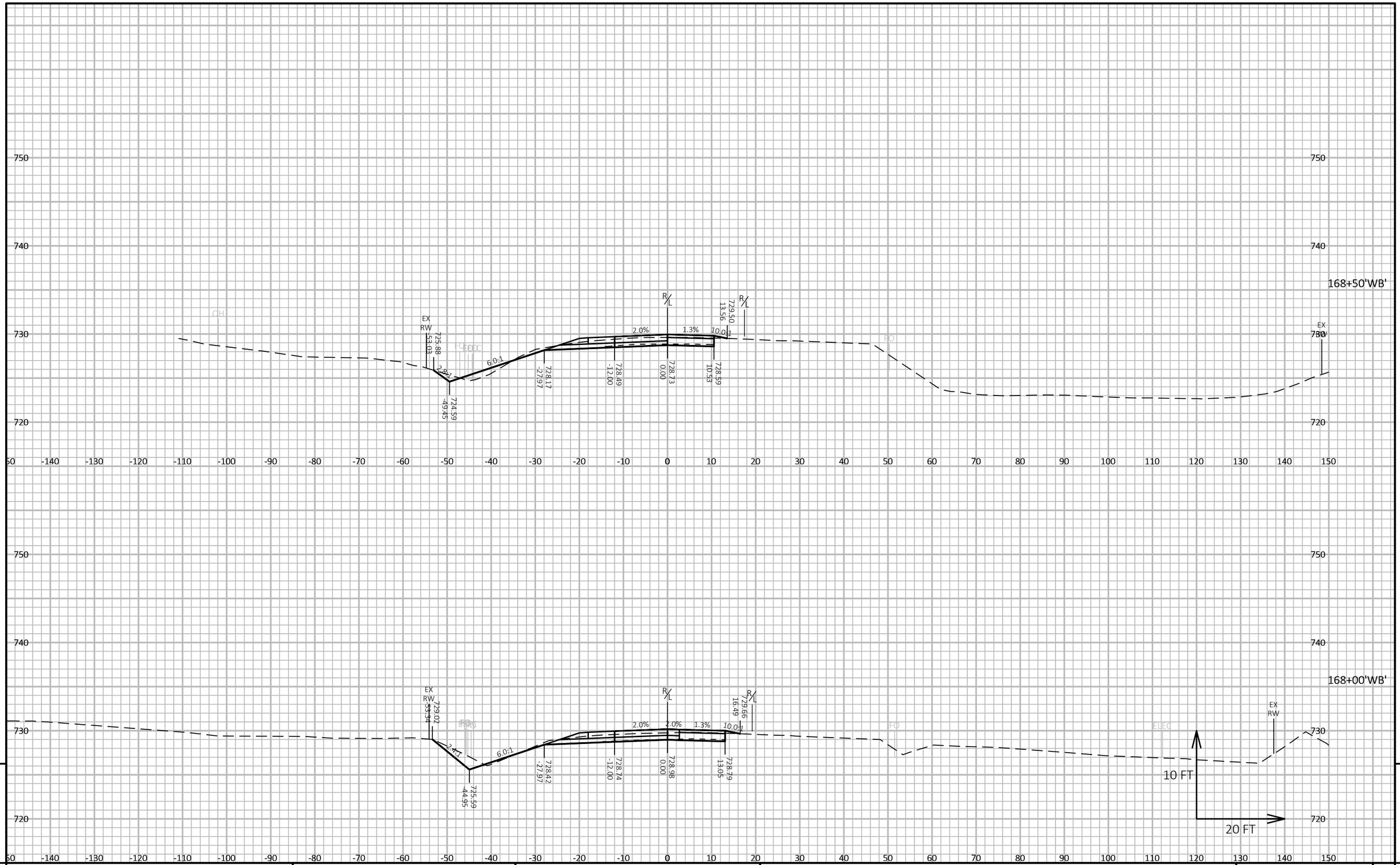
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 744	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 19

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

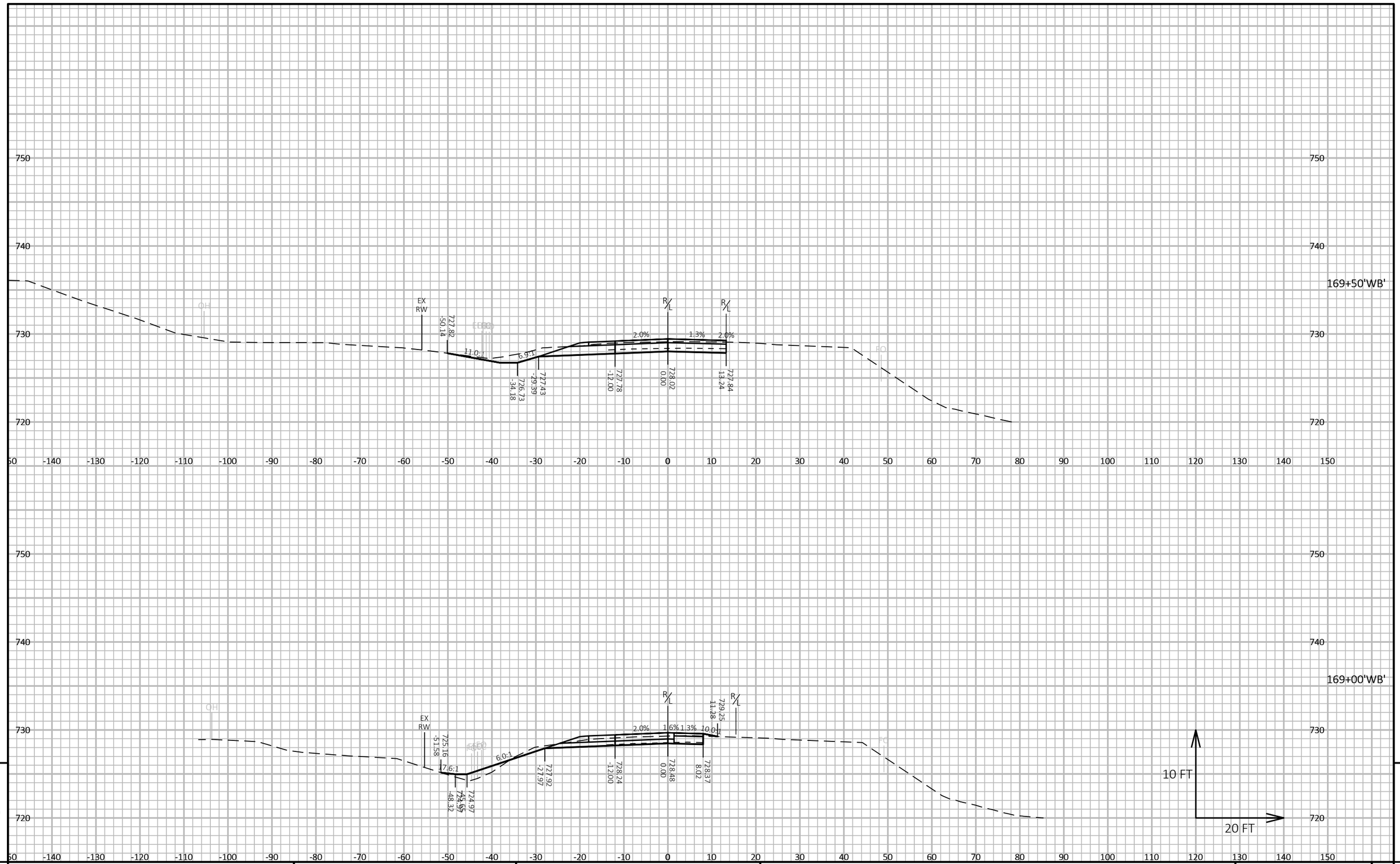


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 745	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 20

PLOT DATE : 7/9/2021 11:57 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 746	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 21

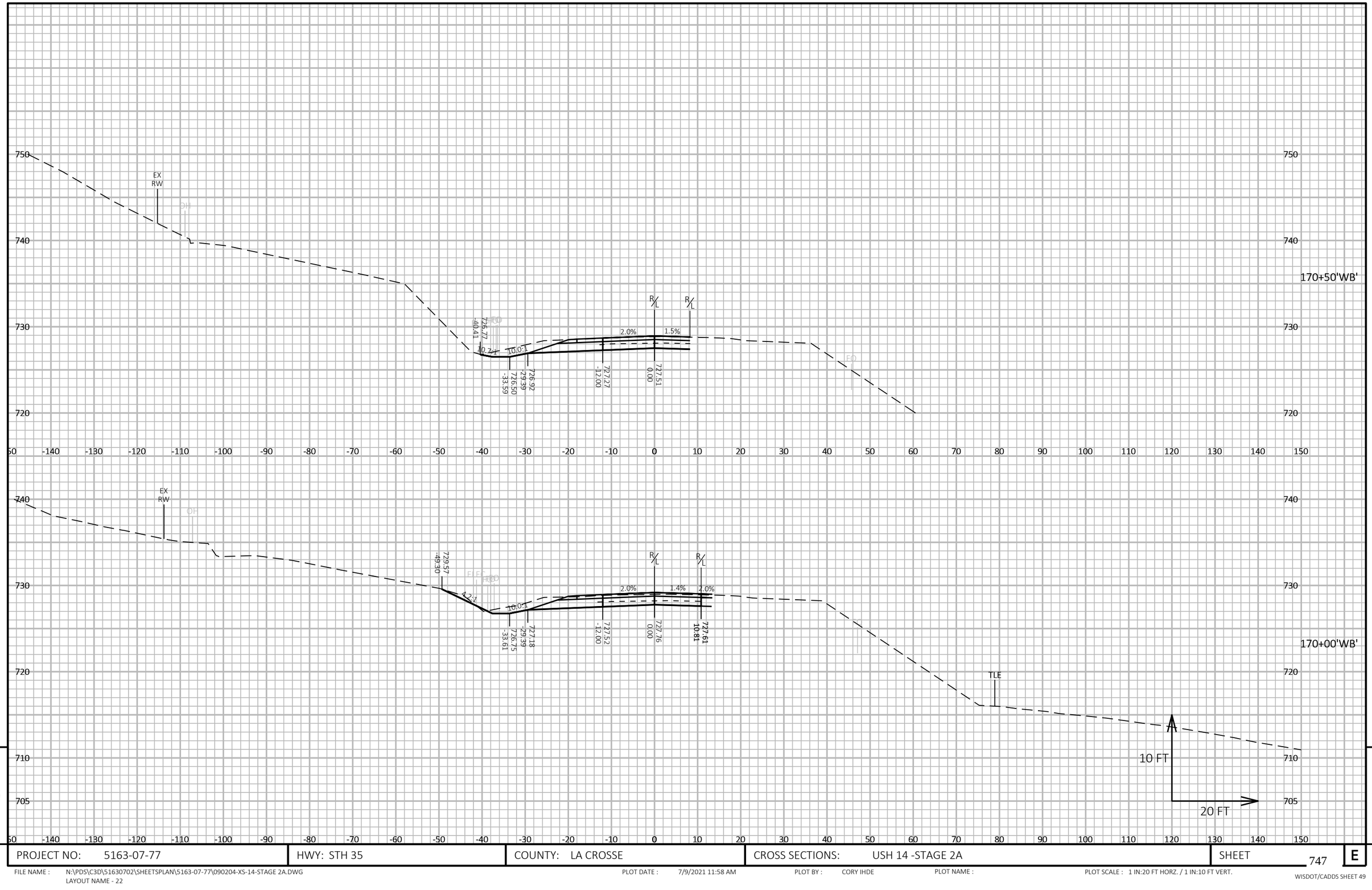
PLOT DATE : 7/9/2021 11:58 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 747	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 22

PLOT DATE : 7/9/2021 11:58 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

750
740
730
720
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

171+50'WB'

EX
RW

OH

FO

R/L R/L

2.0%

10:0:1

726.44
-39.10

726.00
-33.55

726.42
-29.39

726.77
-12.00

727.01
0.00

750
740
730
720
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

171+00'WB'

EX
RW

OH

FO

R/L R/L

2.0%

1.7%

10:0:1

726.62
-40.21

726.25
-33.57

726.67
-29.39

727.02
-12.00

727.26
0.00

727.16
5.91

10 FT

20 FT

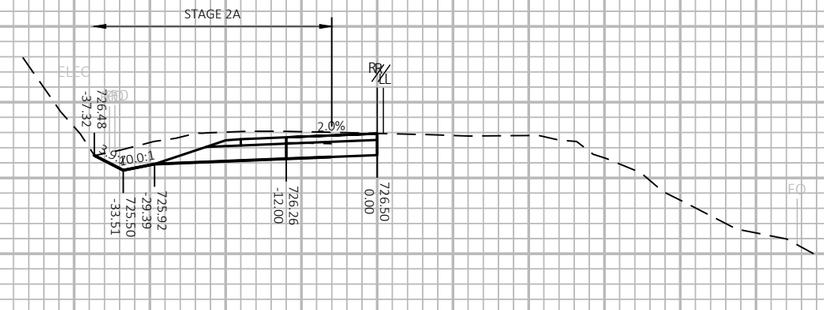
9

9

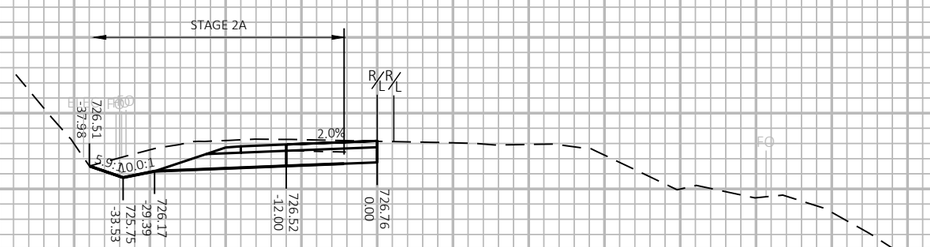
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 748	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 23

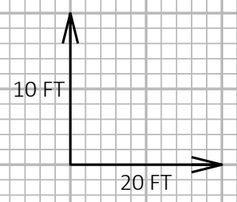
PLOT DATE : 7/9/2021 11:58 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.



172+50'WB'



172+00'WB'



9

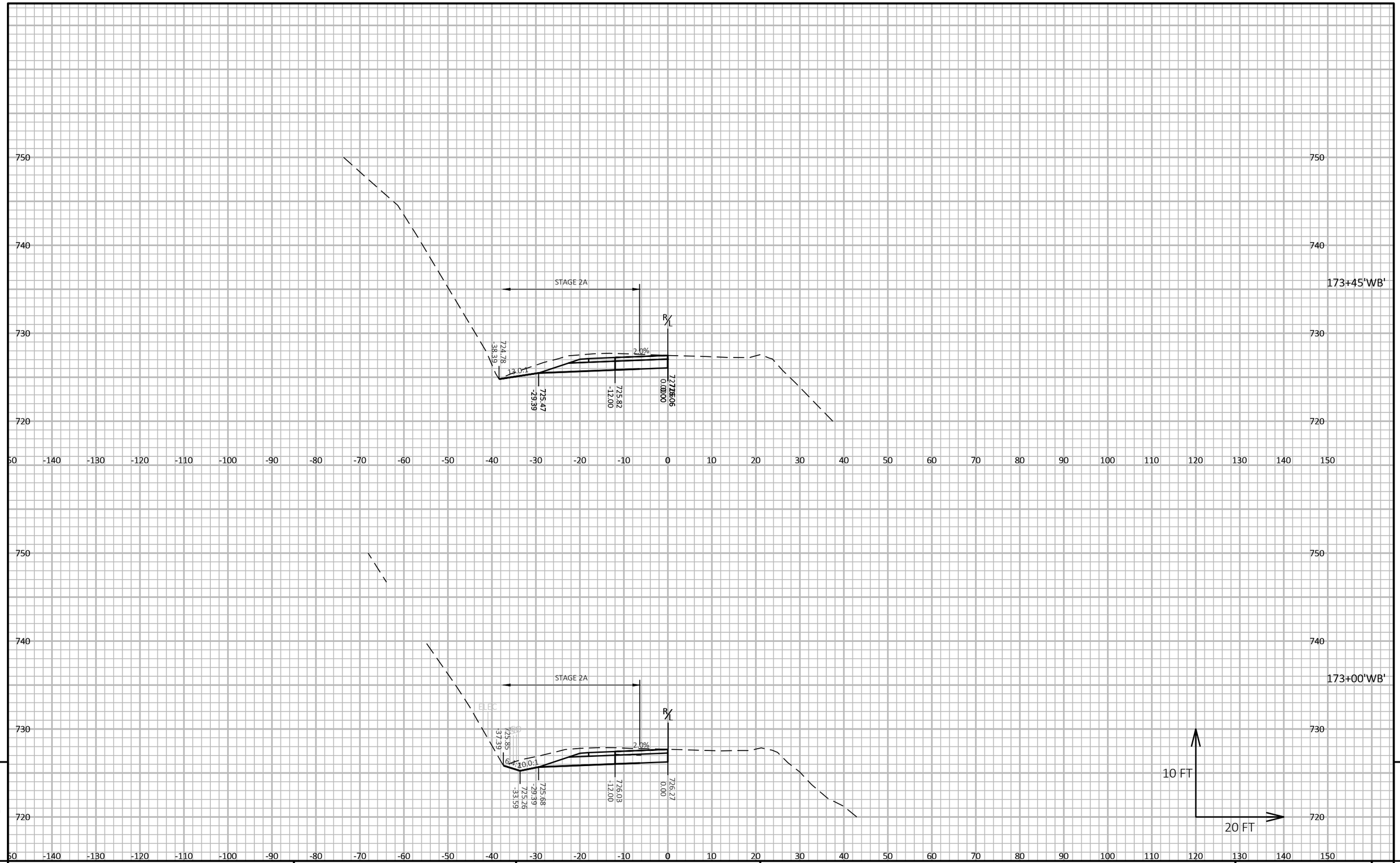
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 749	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 24

PLOT DATE : 7/9/2021 11:58 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 -STAGE 2A	SHEET 750	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090204-XS-14-STAGE 2A.DWG
LAYOUT NAME - 25

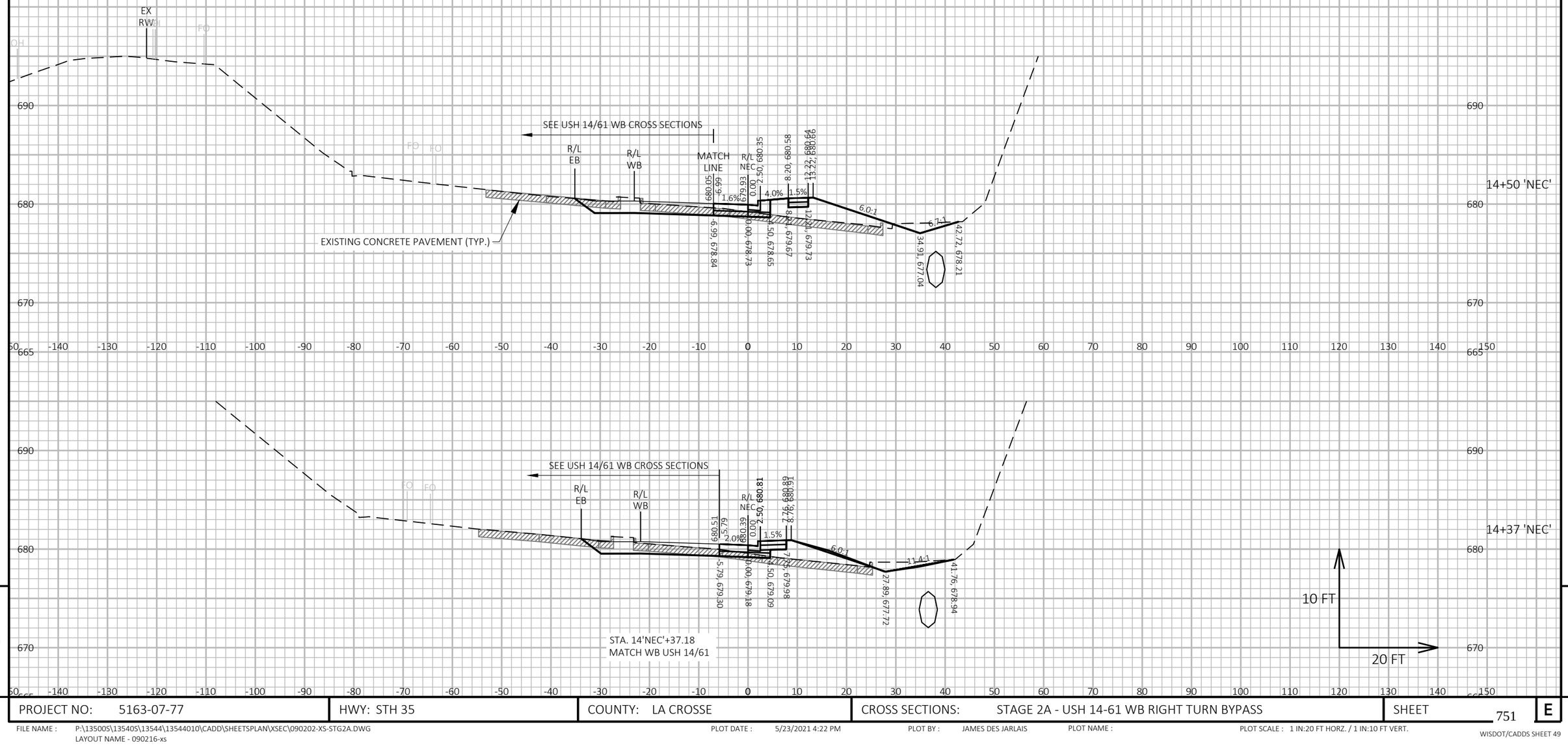
PLOT DATE : 7/9/2021 11:58 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 751	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090216-xs

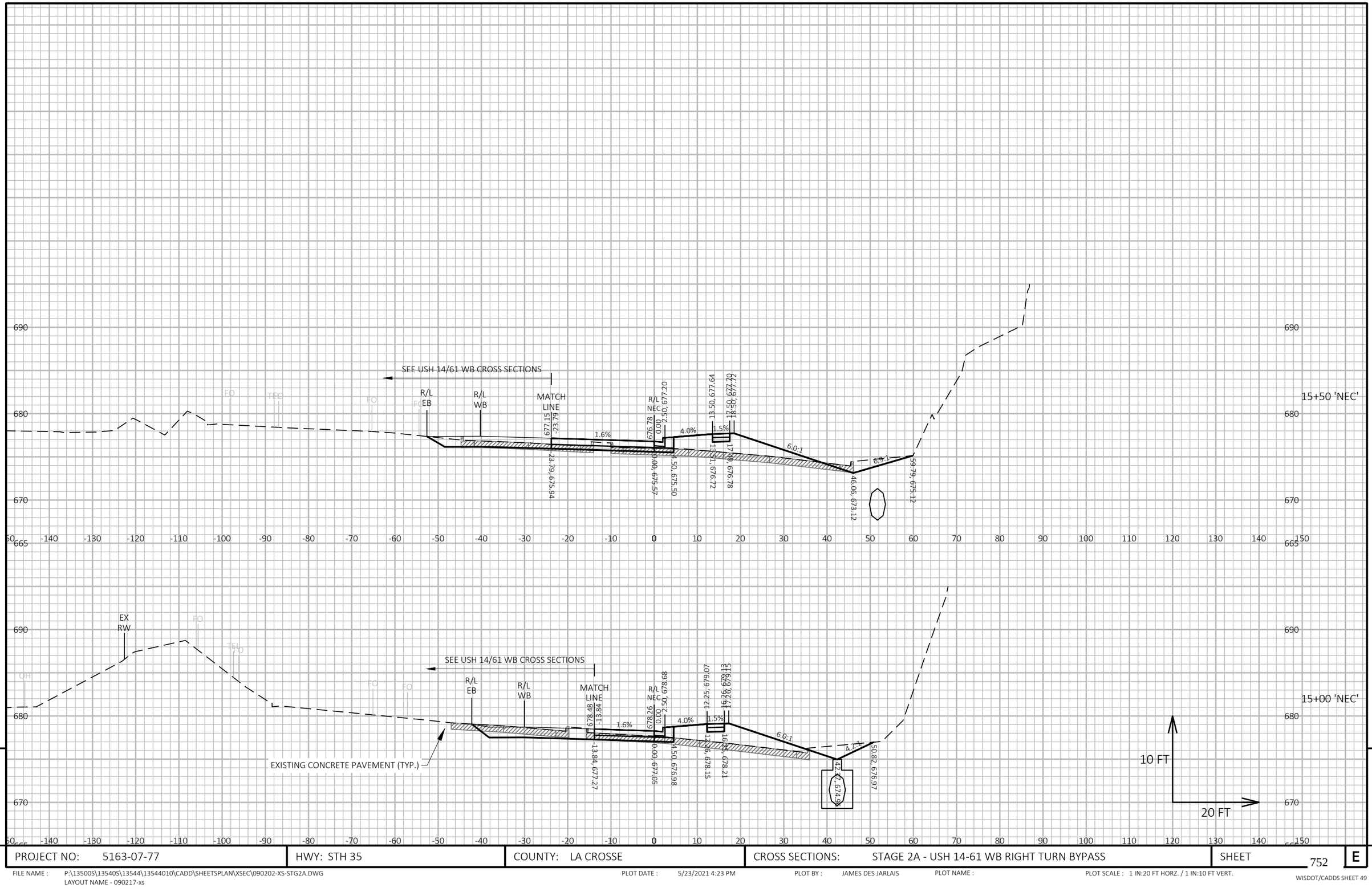
PLOT DATE : 5/23/2021 4:22 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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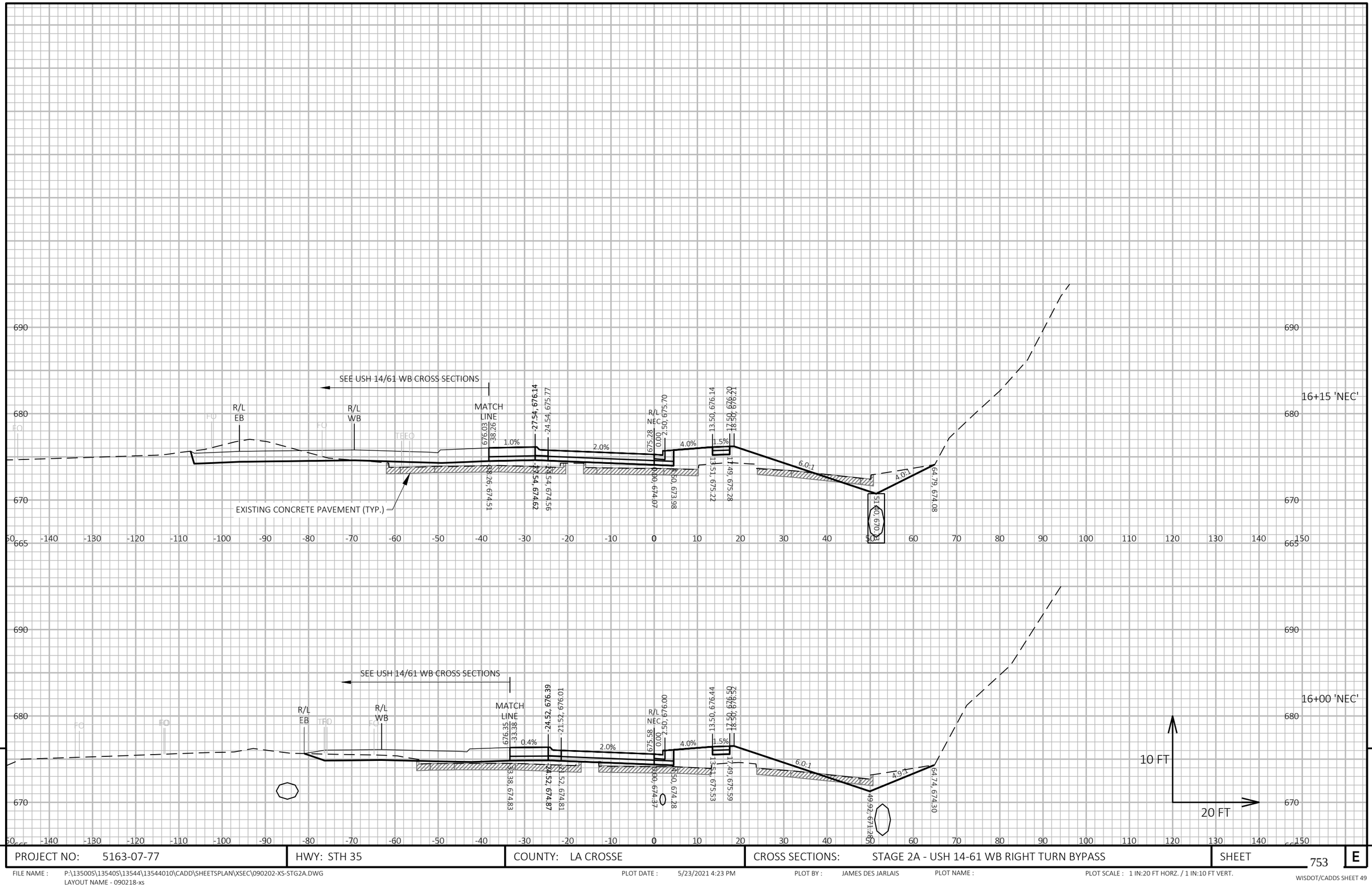
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 752	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090217-xs

PLOT DATE : 5/23/2021 4:23 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 753 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090218-xs

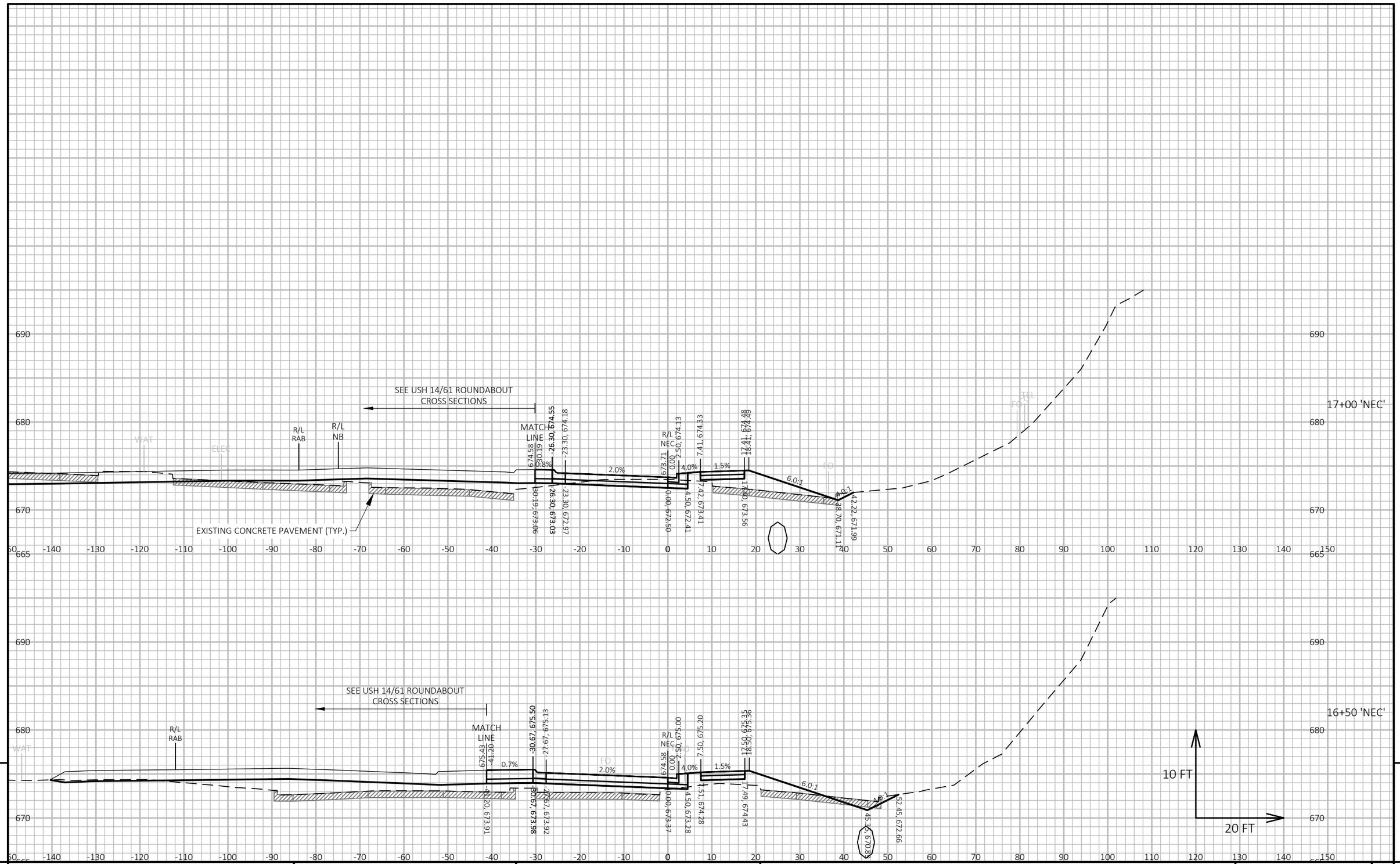
PLOT DATE : 5/23/2021 4:23 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

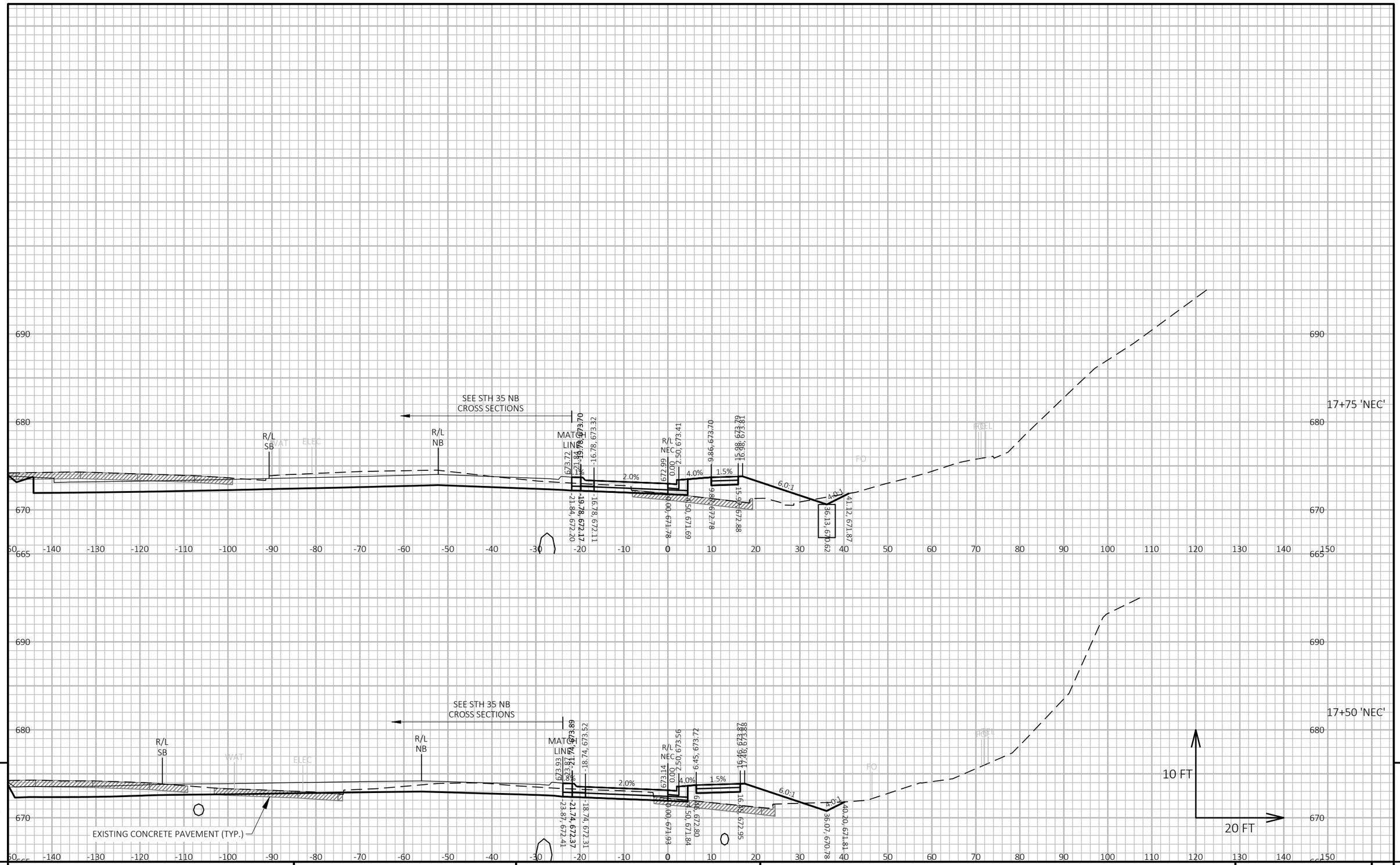


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 754 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090219-xs

PLOT DATE : 5/23/2021 4:23 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

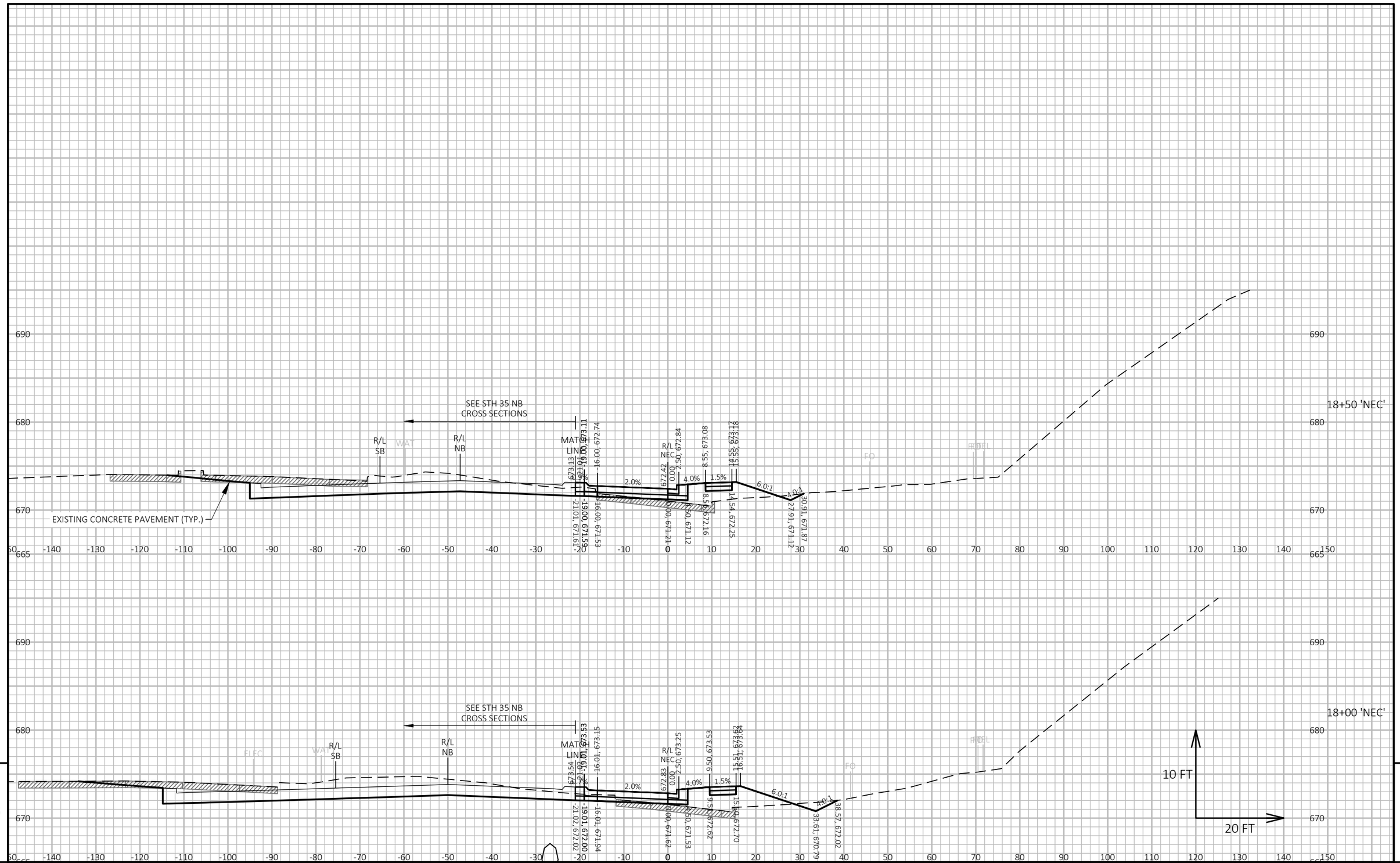


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 755 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090220-xs

PLOT DATE : 5/23/2021 4:23 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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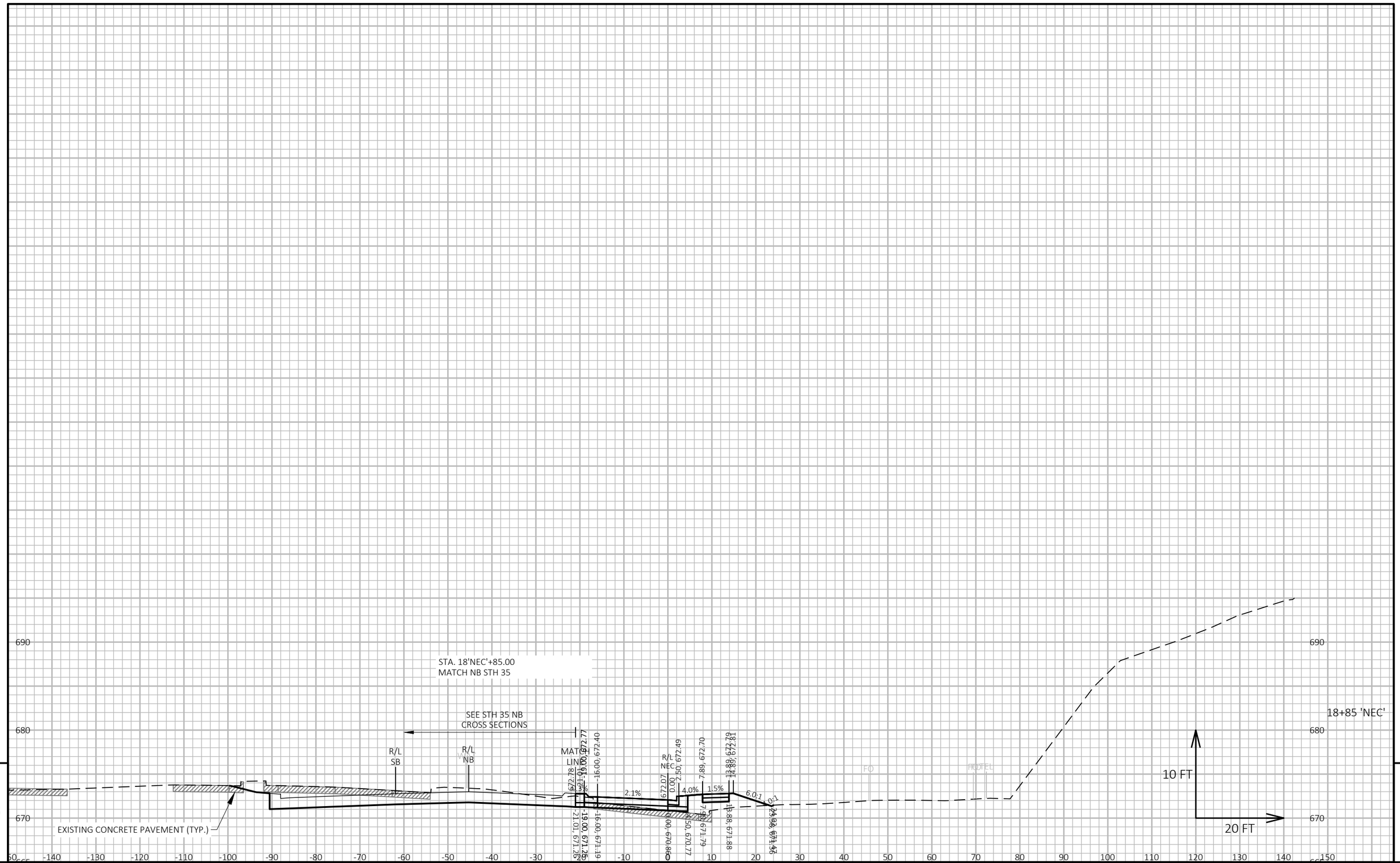
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 756	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090221-xs

PLOT DATE : 5/23/2021 4:24 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 WB RIGHT TURN BYPASS	SHEET 757	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090222-xs

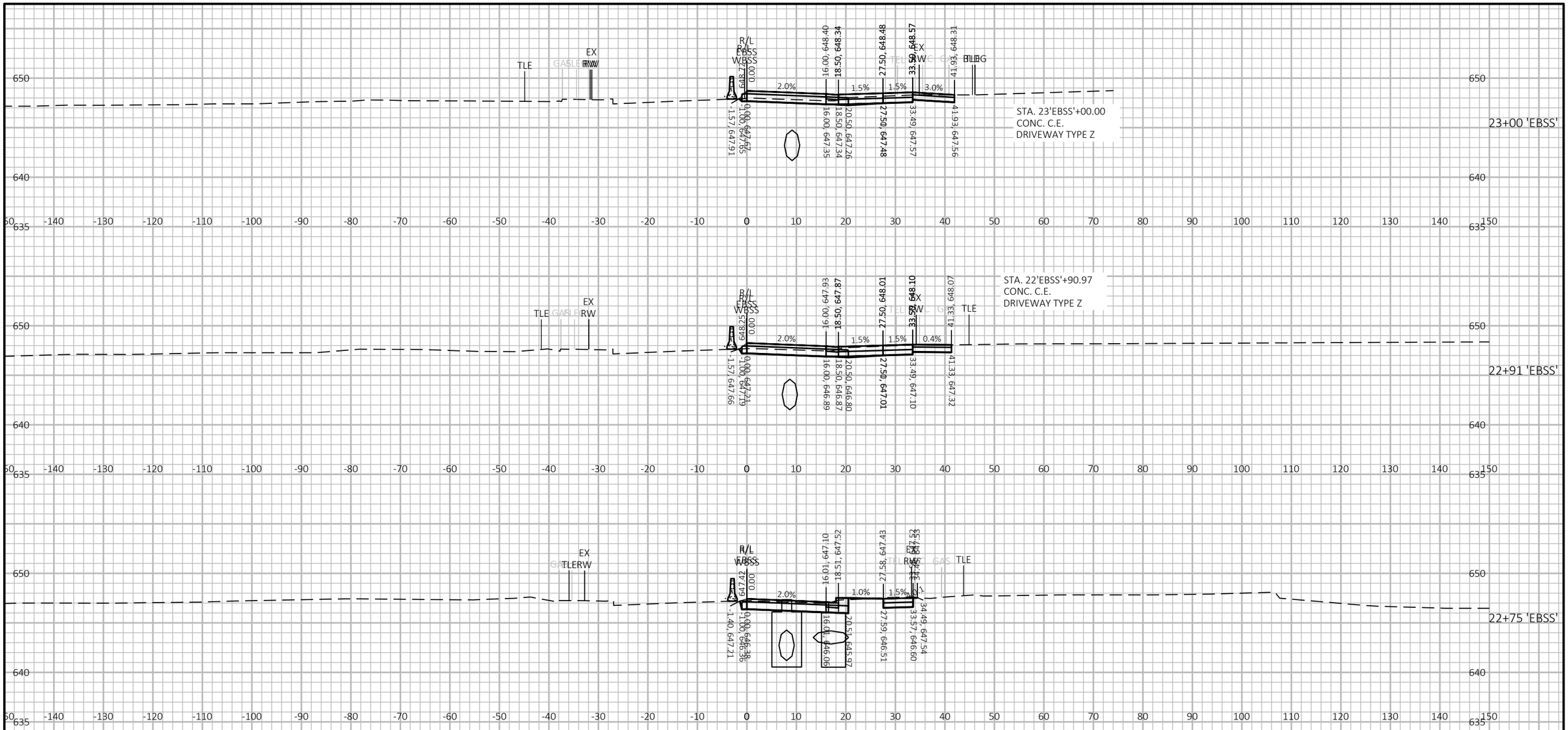
PLOT DATE : 5/23/2021 4:24 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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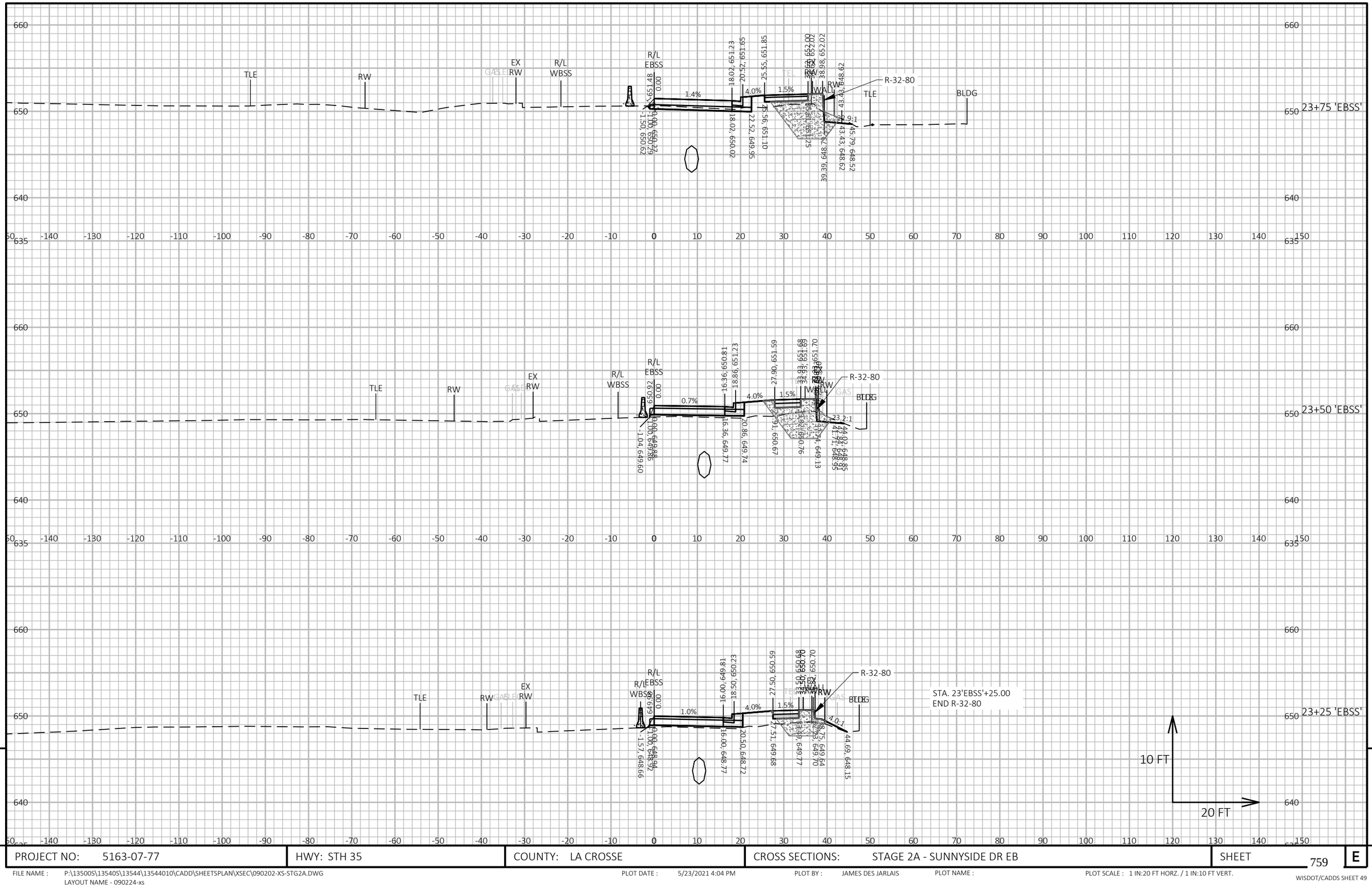
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - SUNNYSIDE DR EB	SHEET 758	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090223-xs

PLOT DATE : 5/23/2021 4:03 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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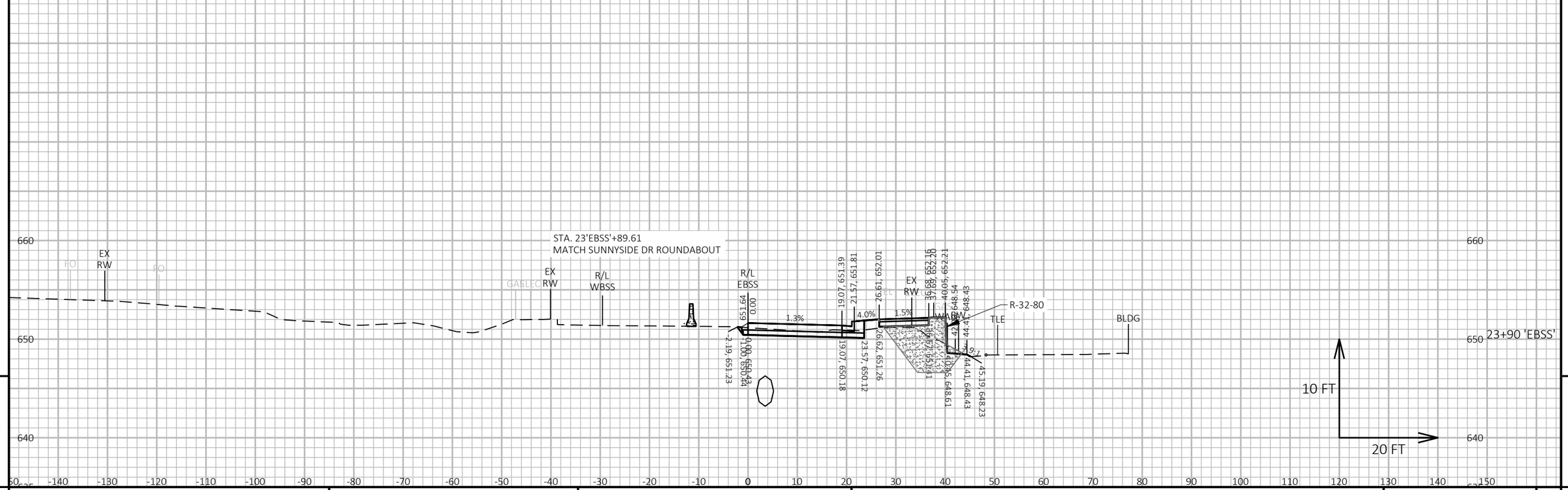
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - SUNNYSIDE DR EB	SHEET 759	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090224-xs

PLOT DATE : 5/23/2021 4:04 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

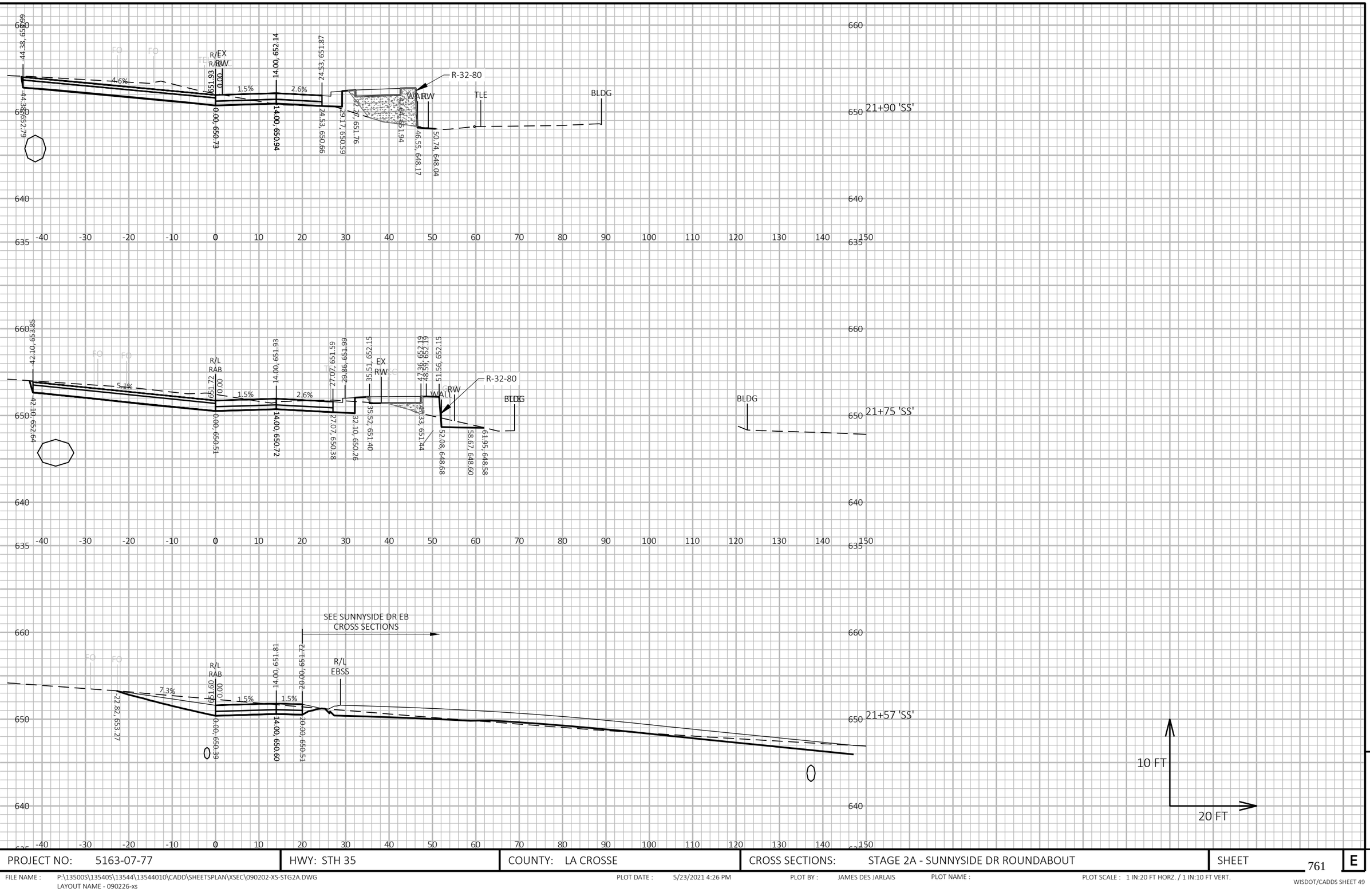


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - SUNNYSIDE DR EB	SHEET 760	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090225-xs

PLOT DATE : 5/23/2021 4:04 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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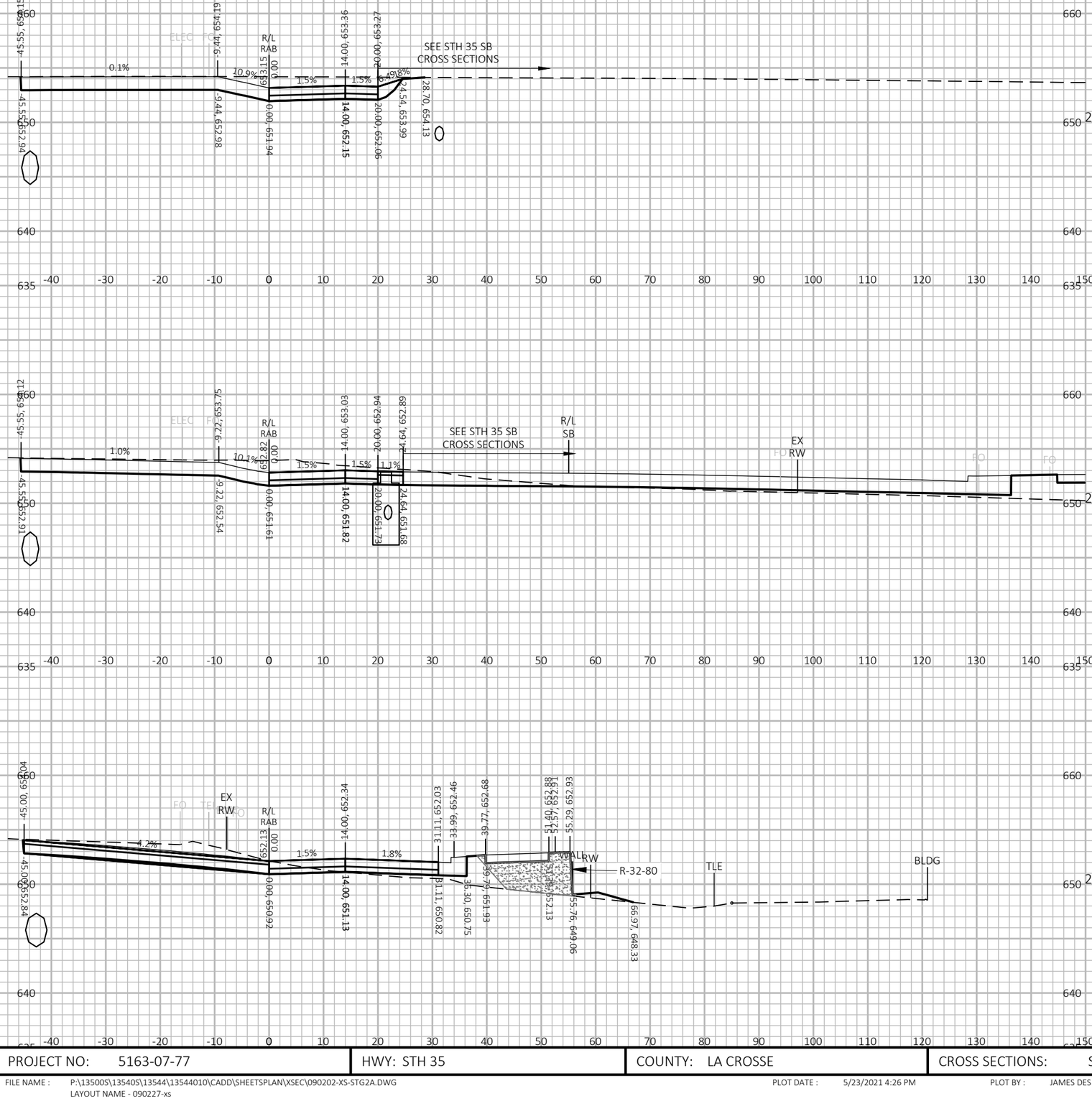
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - SUNNYSIDE DR ROUNDABOUT	SHEET 761	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090226-xs

PLOT DATE : 5/23/2021 4:26 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

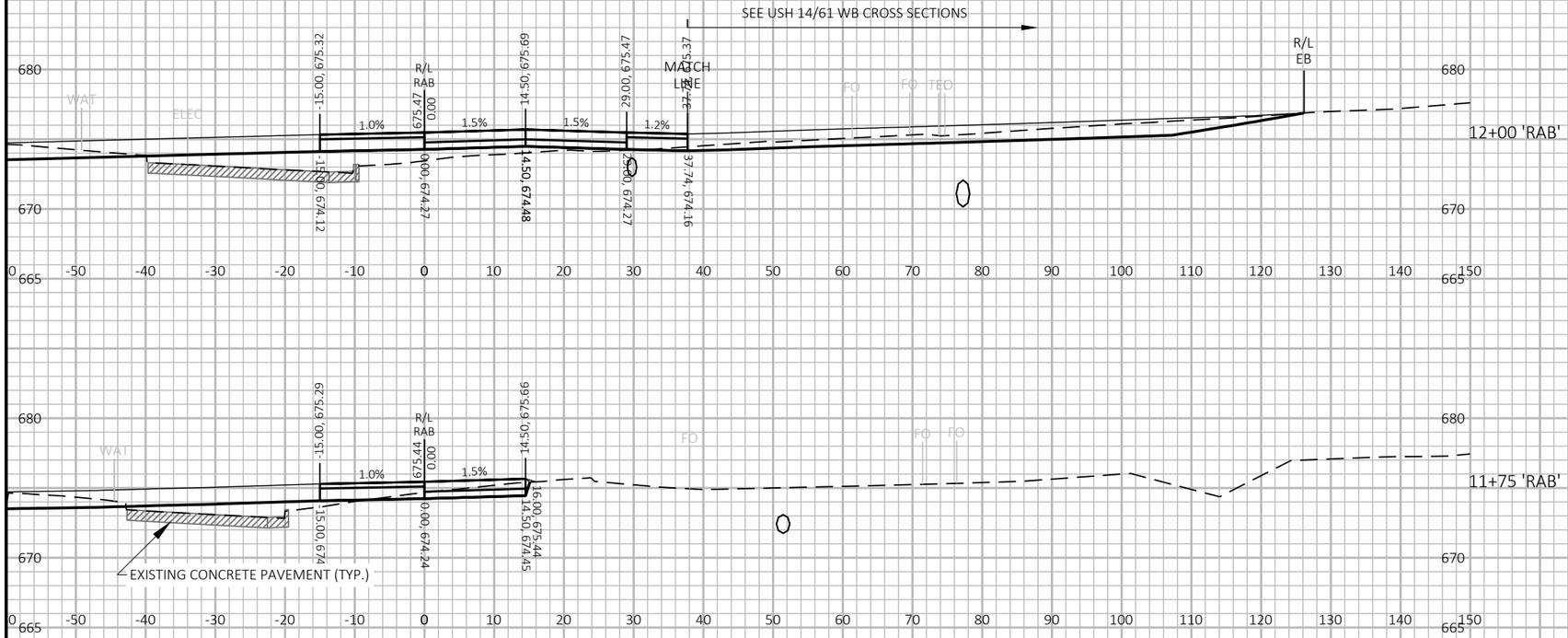


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - SUNNYSIDE DR ROUNDABOUT	SHEET 762	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090227-xs

PLOT DATE : 5/23/2021 4:26 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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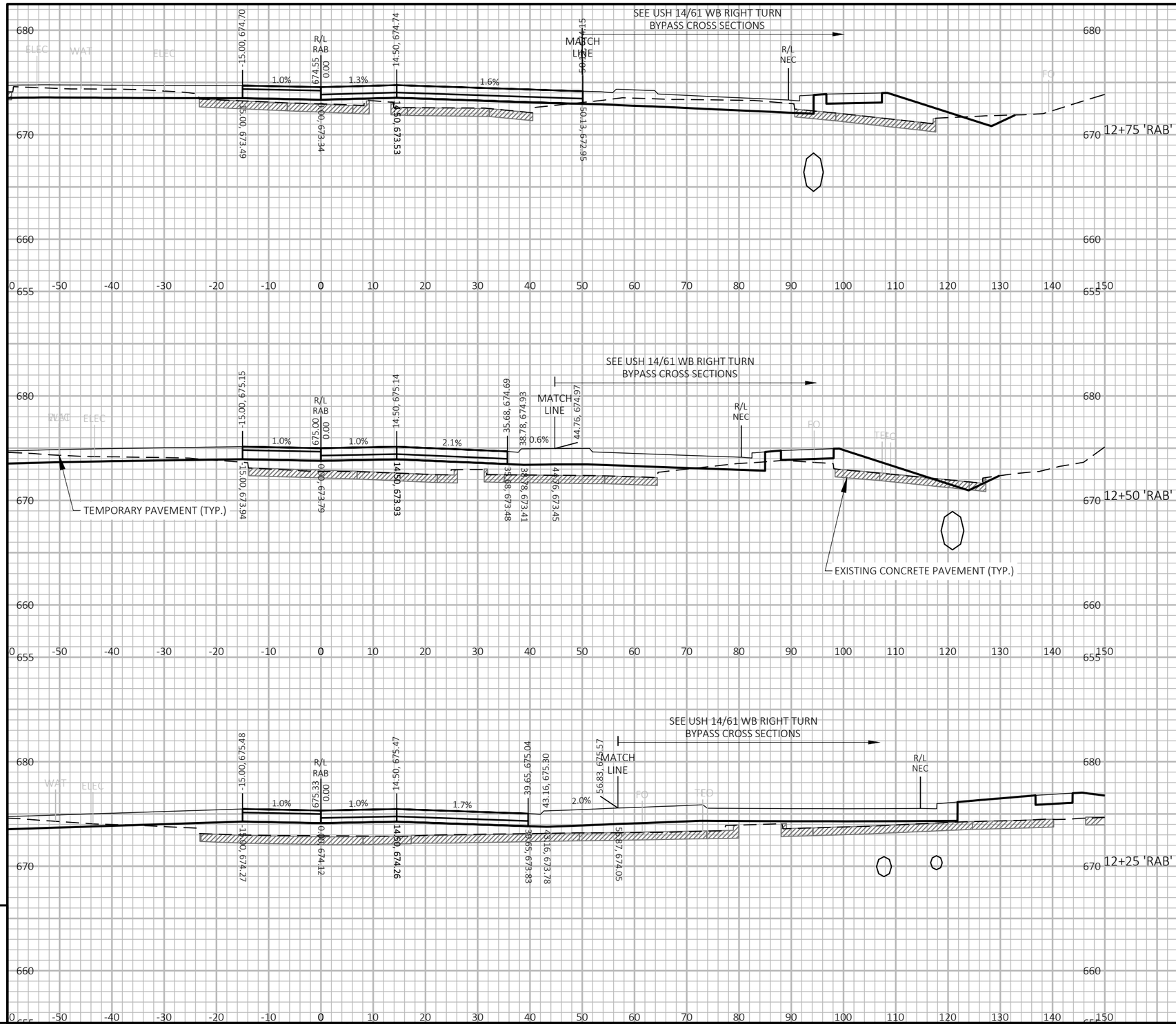
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 ROUNDABOUT	SHEET 763	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090228-xs

PLOT DATE : 5/23/2021 3:41 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

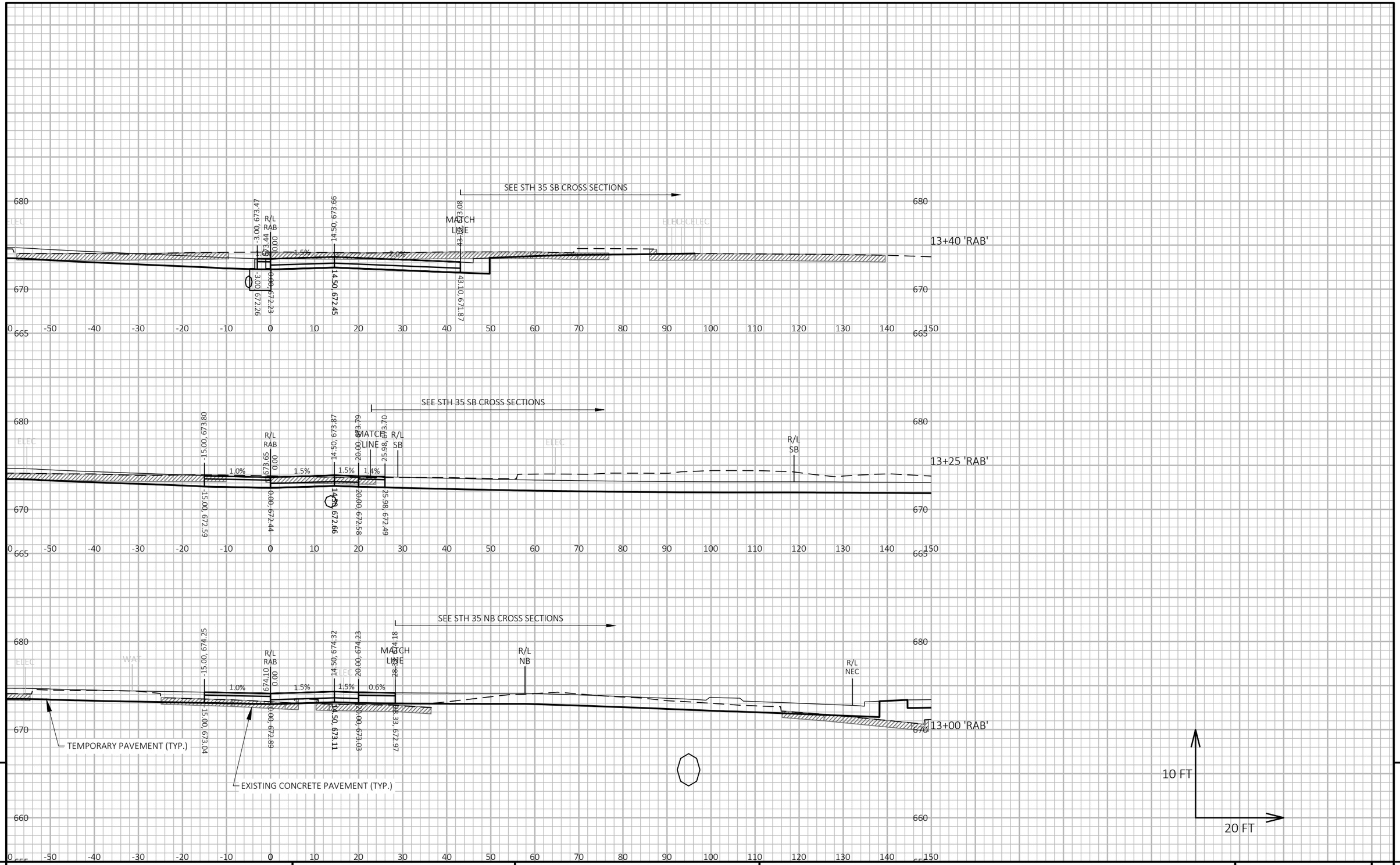


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 ROUNDABOUT	SHEET 764 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090229-xs

PLOT DATE : 5/23/2021 3:41 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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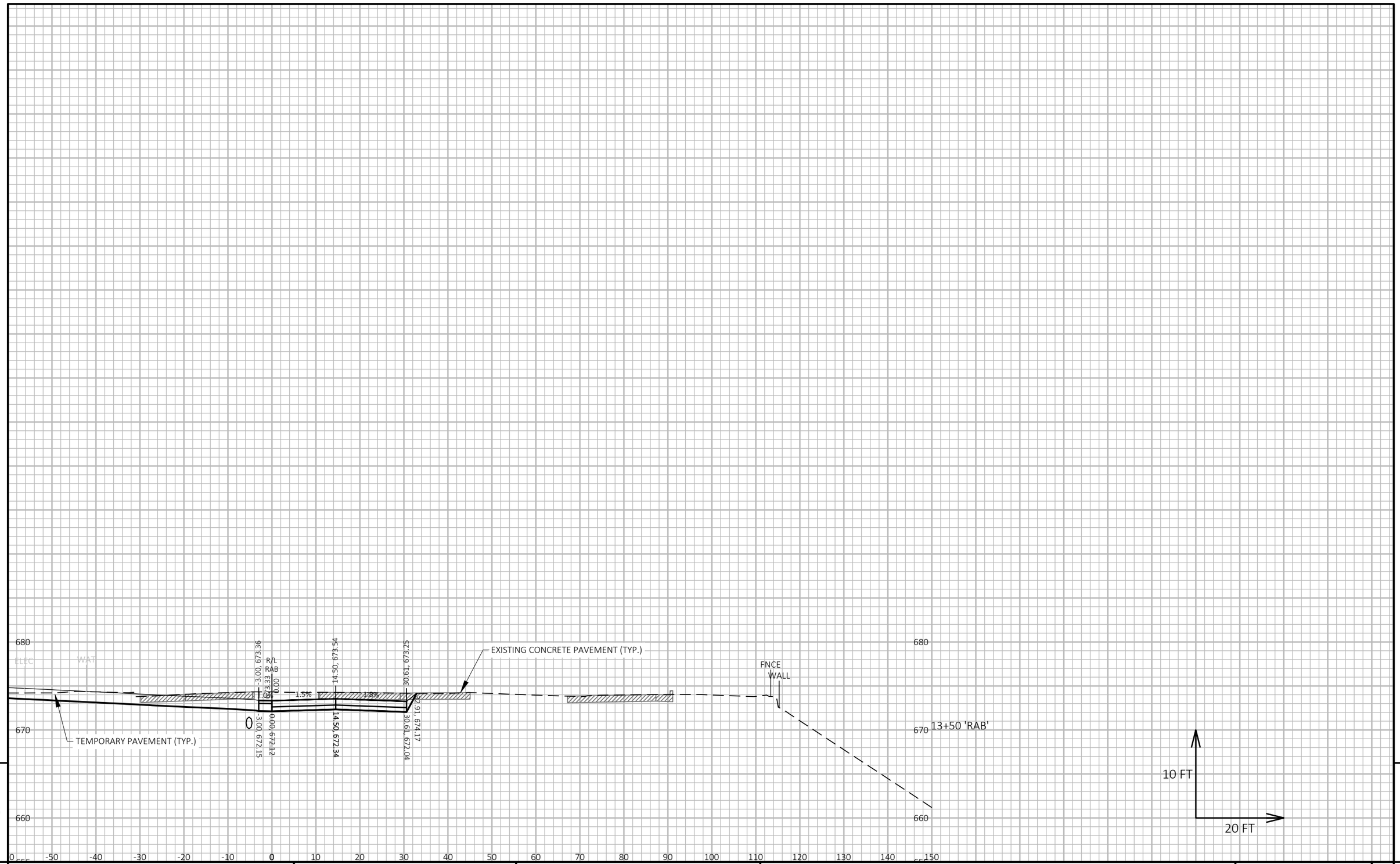
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 ROUNDABOUT	SHEET 765	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090230-xs

PLOT DATE : 5/23/2021 3:41 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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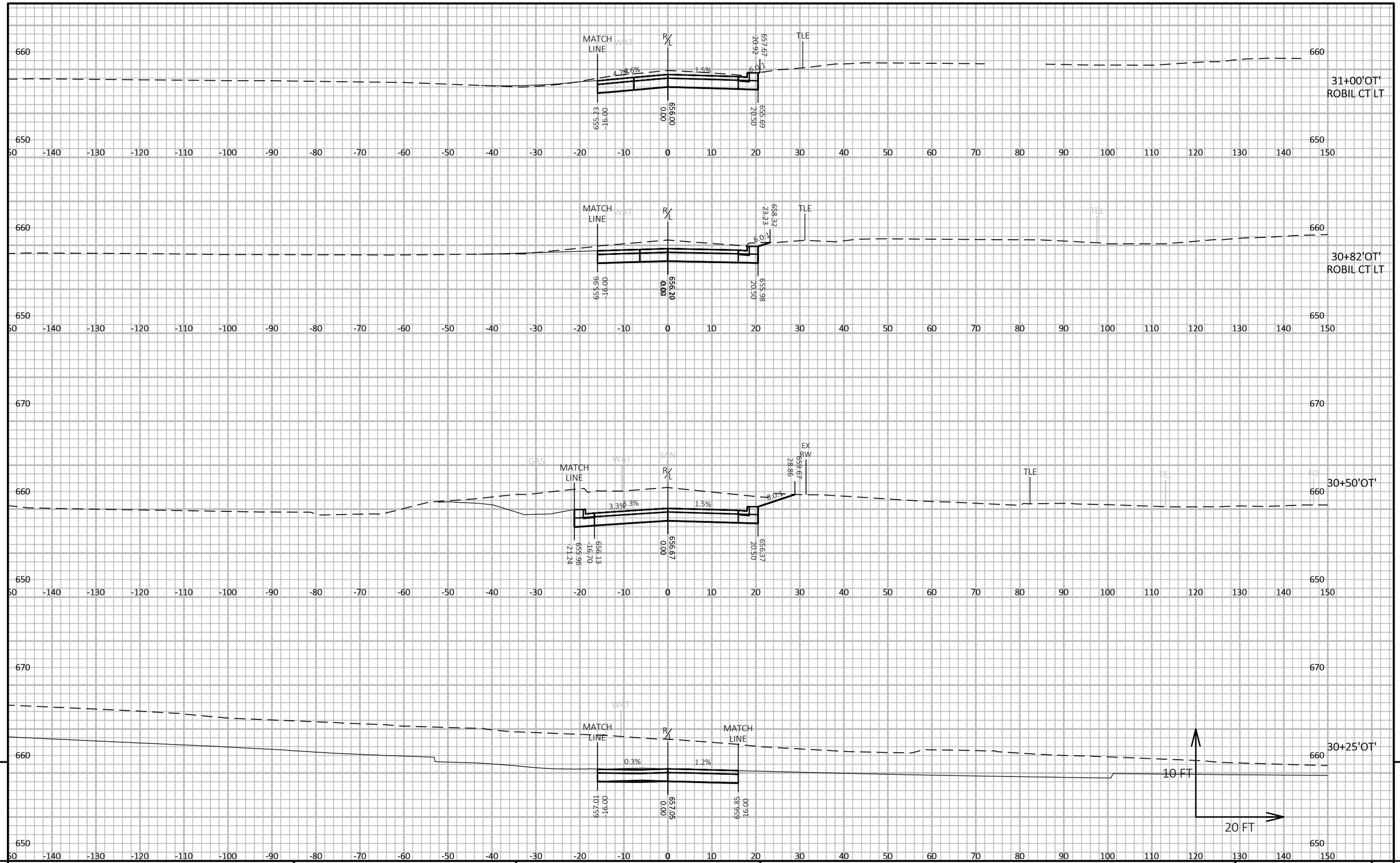
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2A - USH 14-61 ROUNDABOUT	SHEET 766	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090202-XS-STG2A.DWG
LAYOUT NAME - 090231-xs

PLOT DATE : 5/23/2021 3:42 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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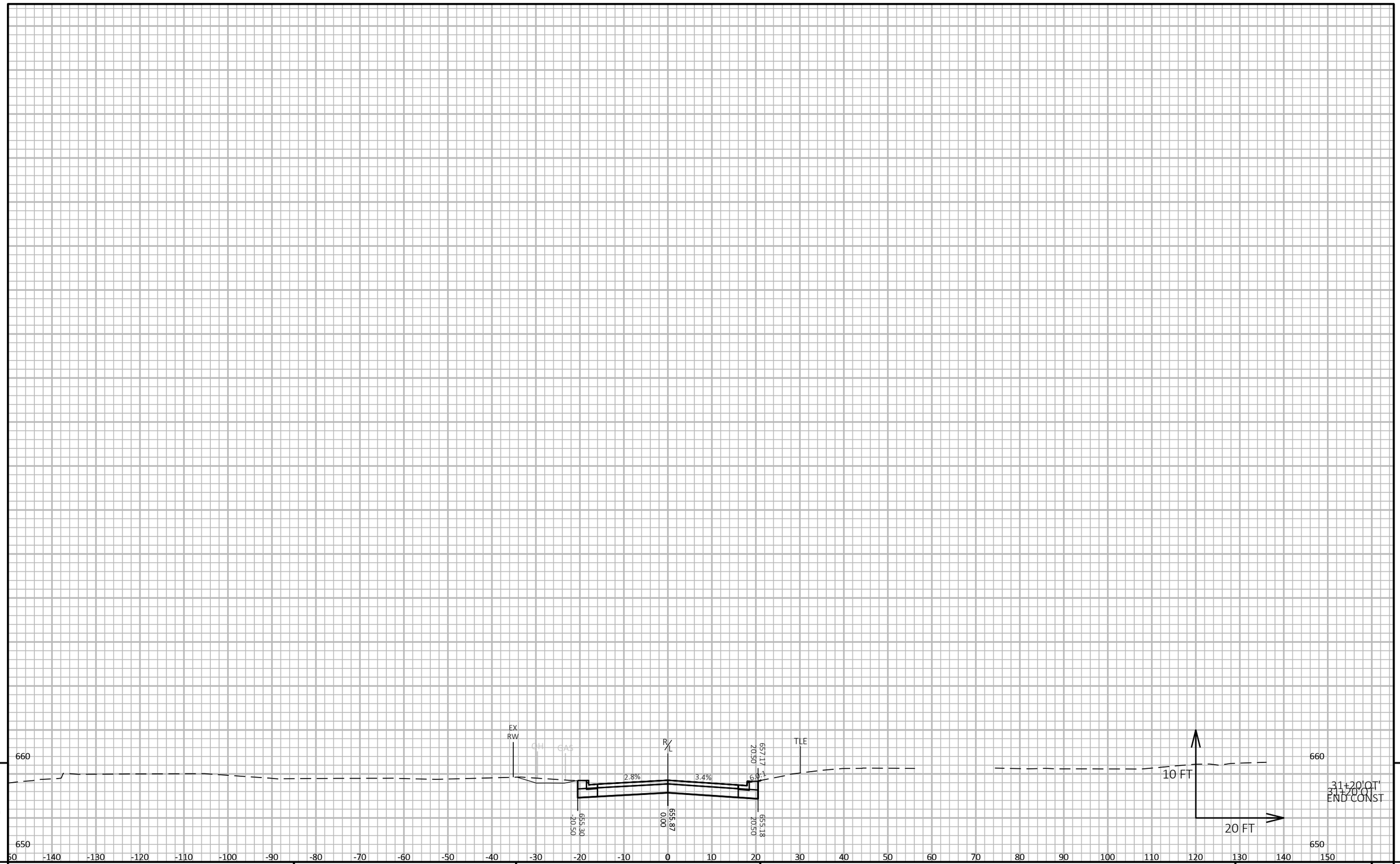
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: OLD TOWN HALL RD - STAGE 2A	SHEET 767	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090205-XS-OLD TOWN HALL RD-STAGE 2A.DWG
LAYOUT NAME - 01

PLOT DATE : 3/24/2021 2:00 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: OLD TOWN HALL RD - STAGE 2A	SHEET 768	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090205-XS-OLD TOWN HALL RD-STAGE 2A.DWG
LAYOUT NAME - 02

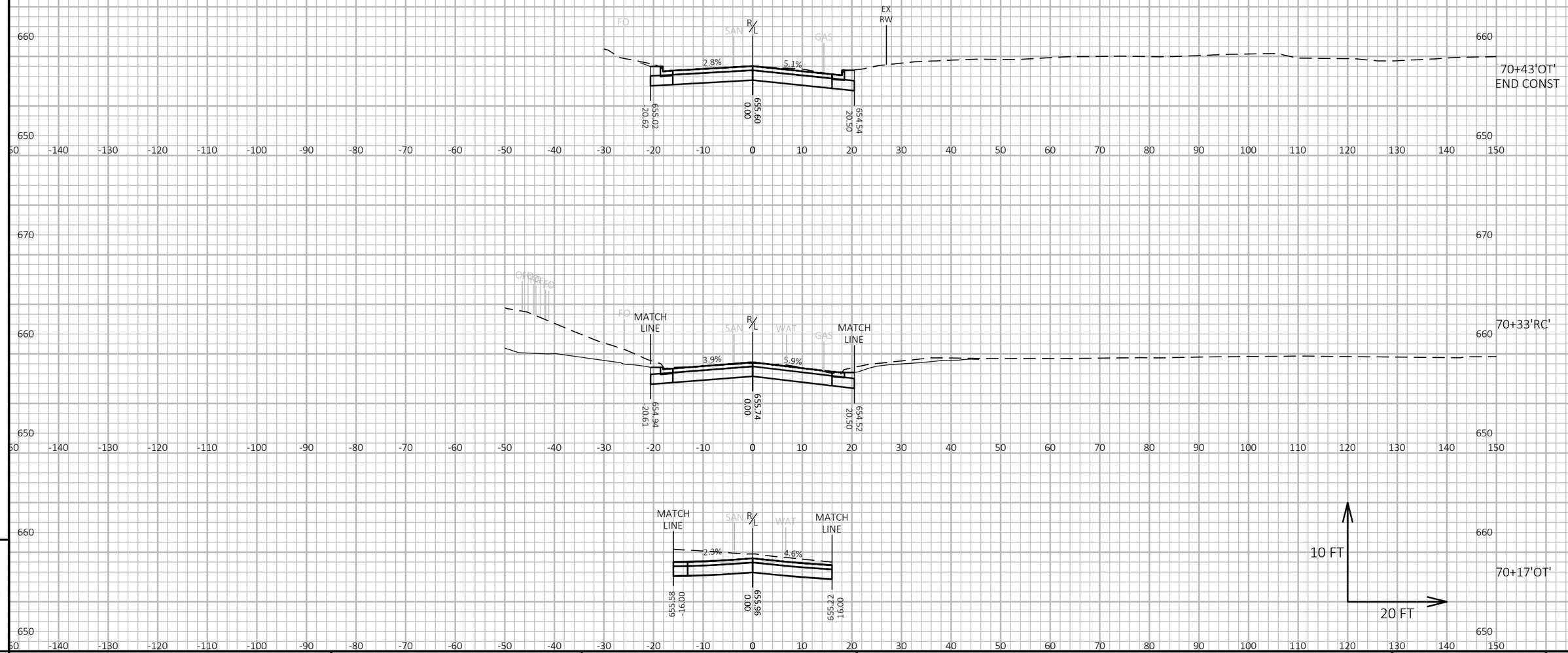
PLOT DATE : 3/24/2021 2:00 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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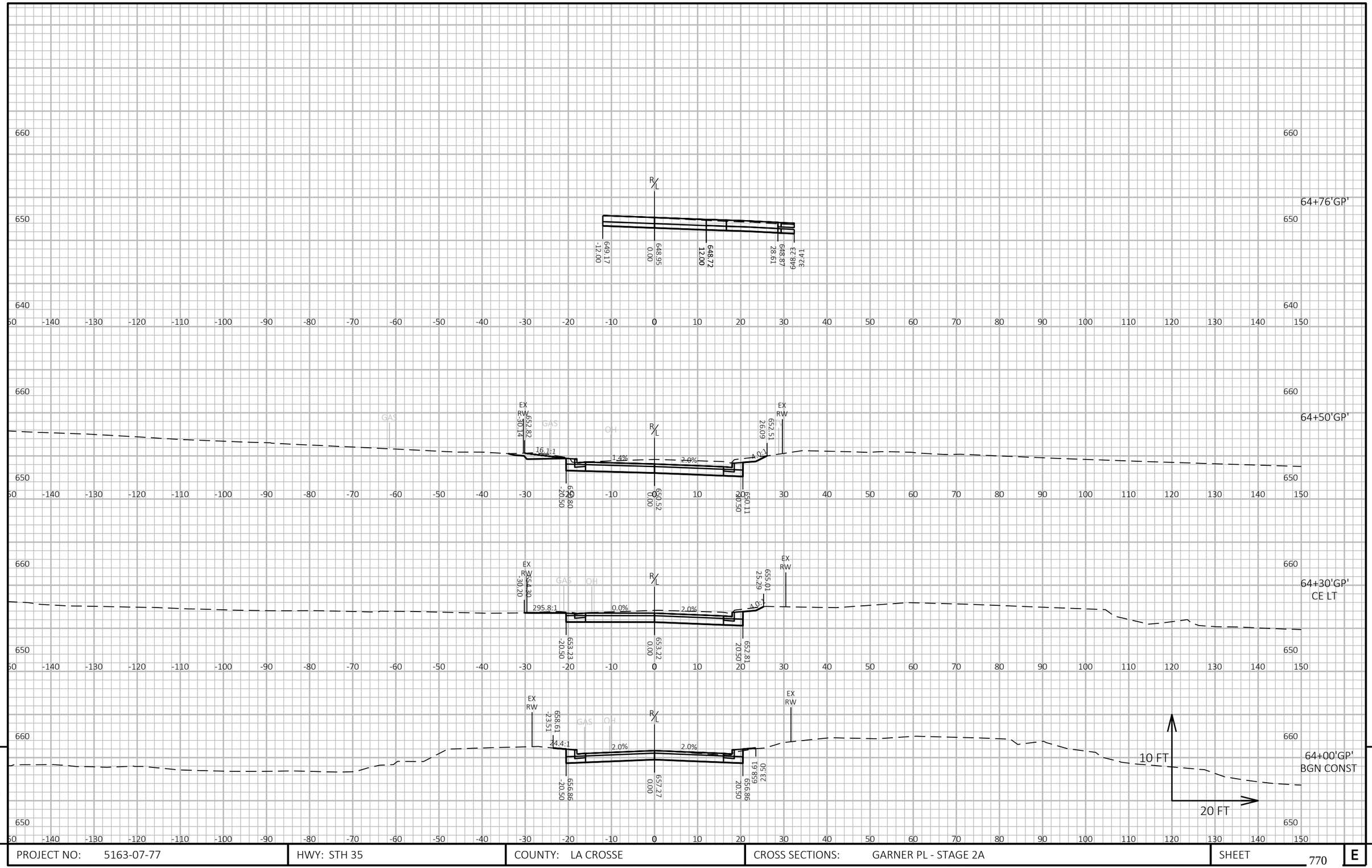
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: ROBIL CT - STAGE 2A	SHEET 769	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090205-XS-OLD TOWN HALL RD-STAGE 2A.DWG
LAYOUT NAME - 03

PLOT DATE : 3/24/2021 2:00 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: GARNER PL - STAGE 2A	SHEET 770	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090206-XS-GARNER-STAGE 2A.DWG
LAYOUT NAME - 01

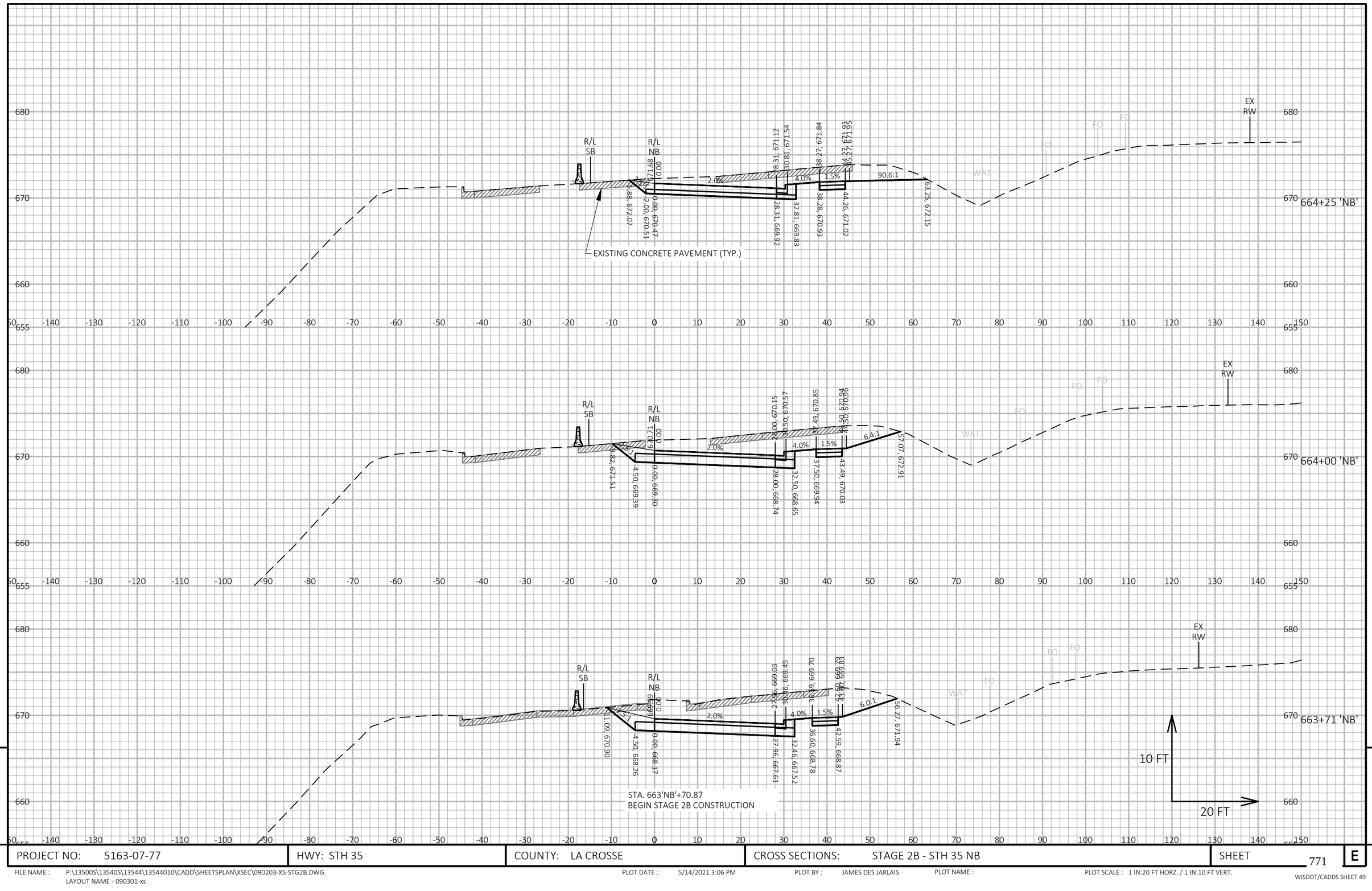
PLOT DATE : 3/24/2021 2:09 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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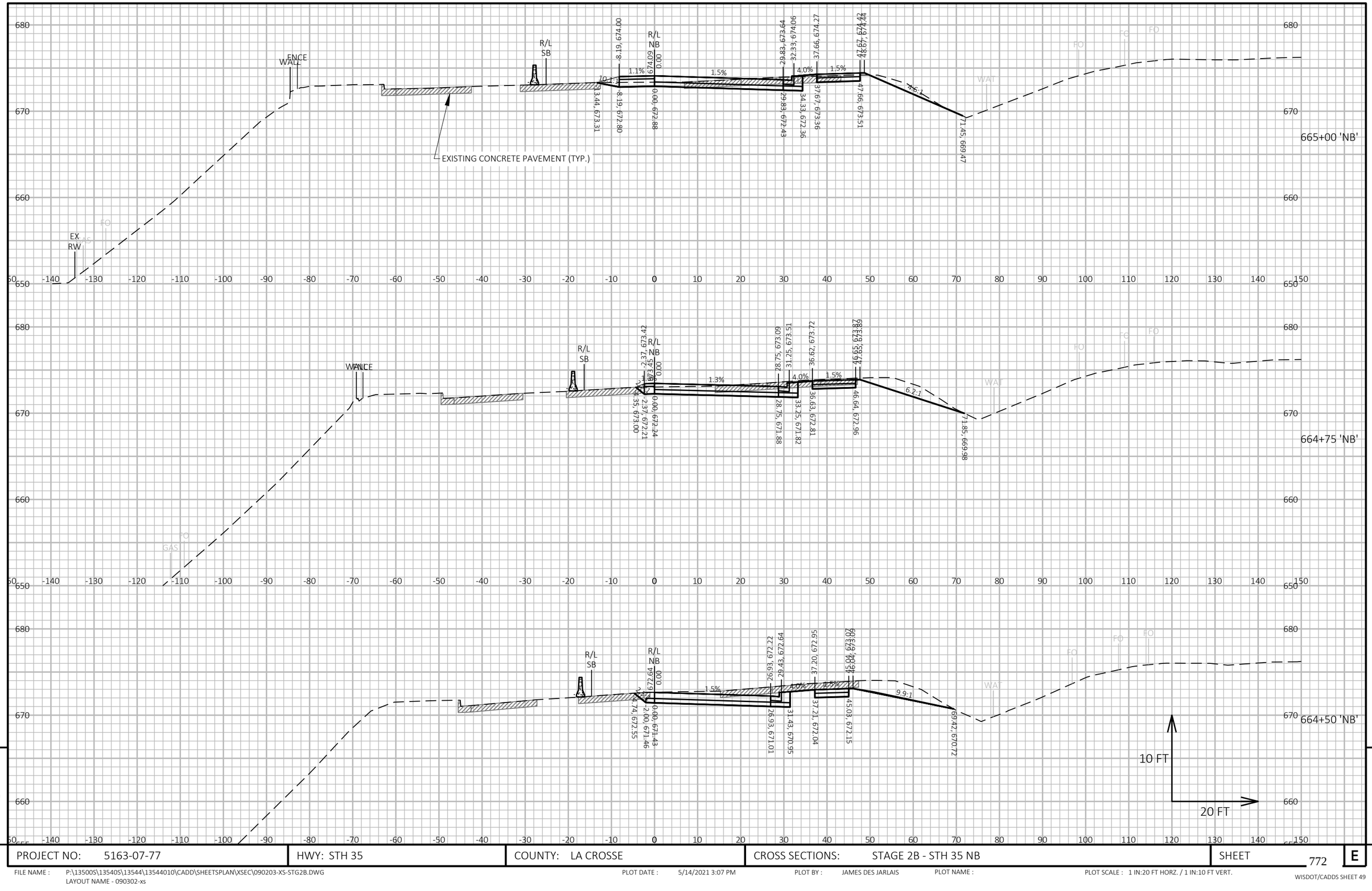
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - STH 35 NB	SHEET 771	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090301-xs

PLOT DATE : 5/14/2021 3:06 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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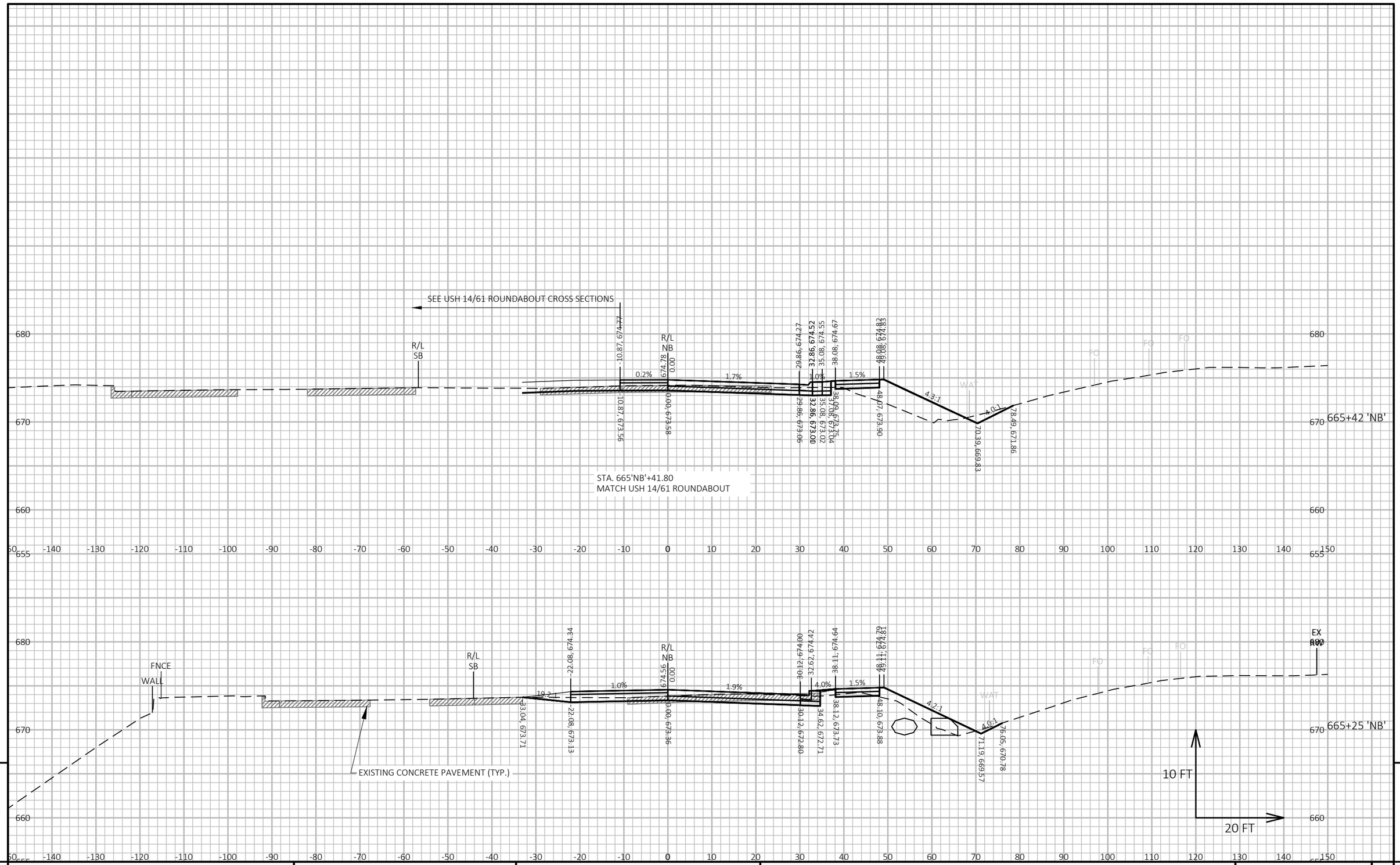
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - STH 35 NB	SHEET 772	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090302-xs

PLOT DATE : 5/14/2021 3:07 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

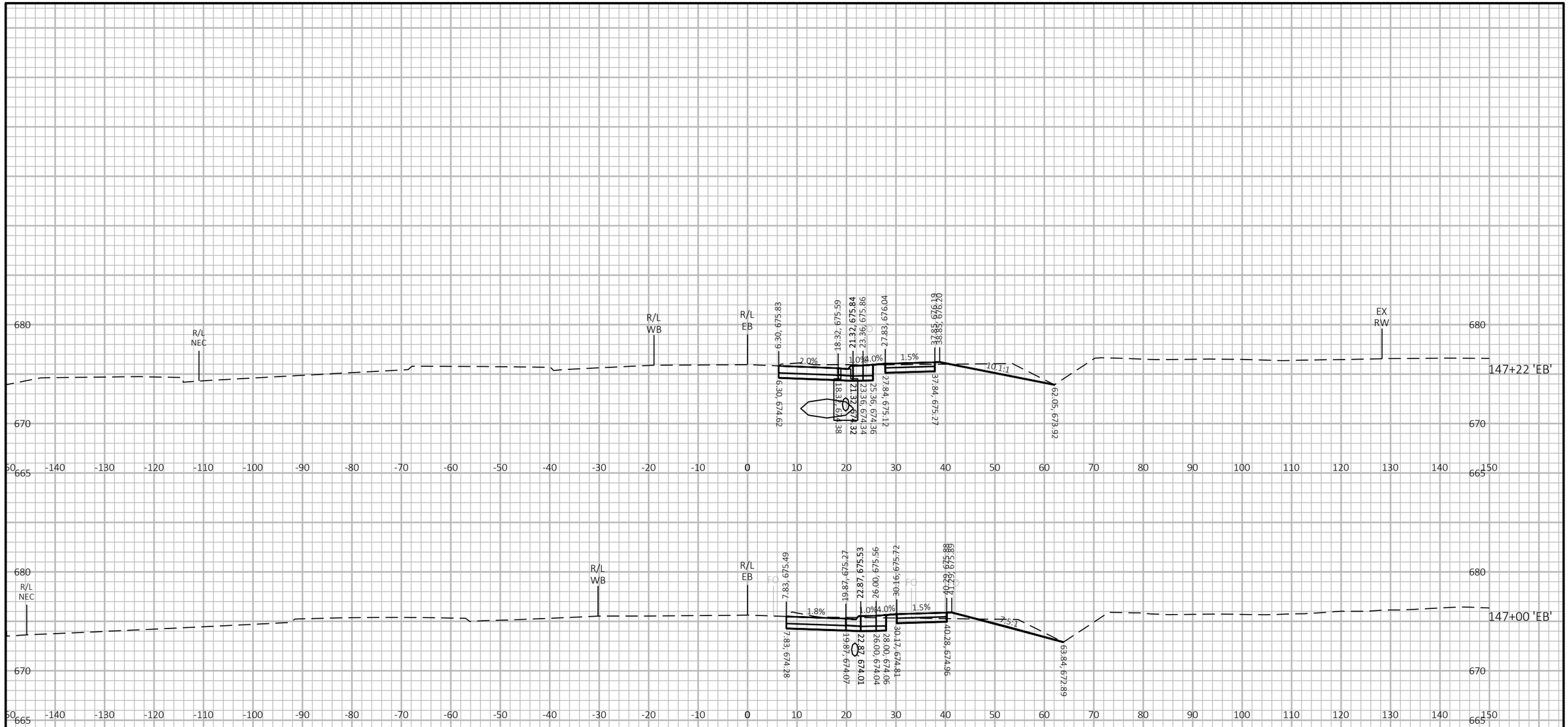


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - STH 35 NB	SHEET 773	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090303-xs

PLOT DATE : 5/14/2021 3:07 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - USH 14 EB	SHEET 774	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090304-xs

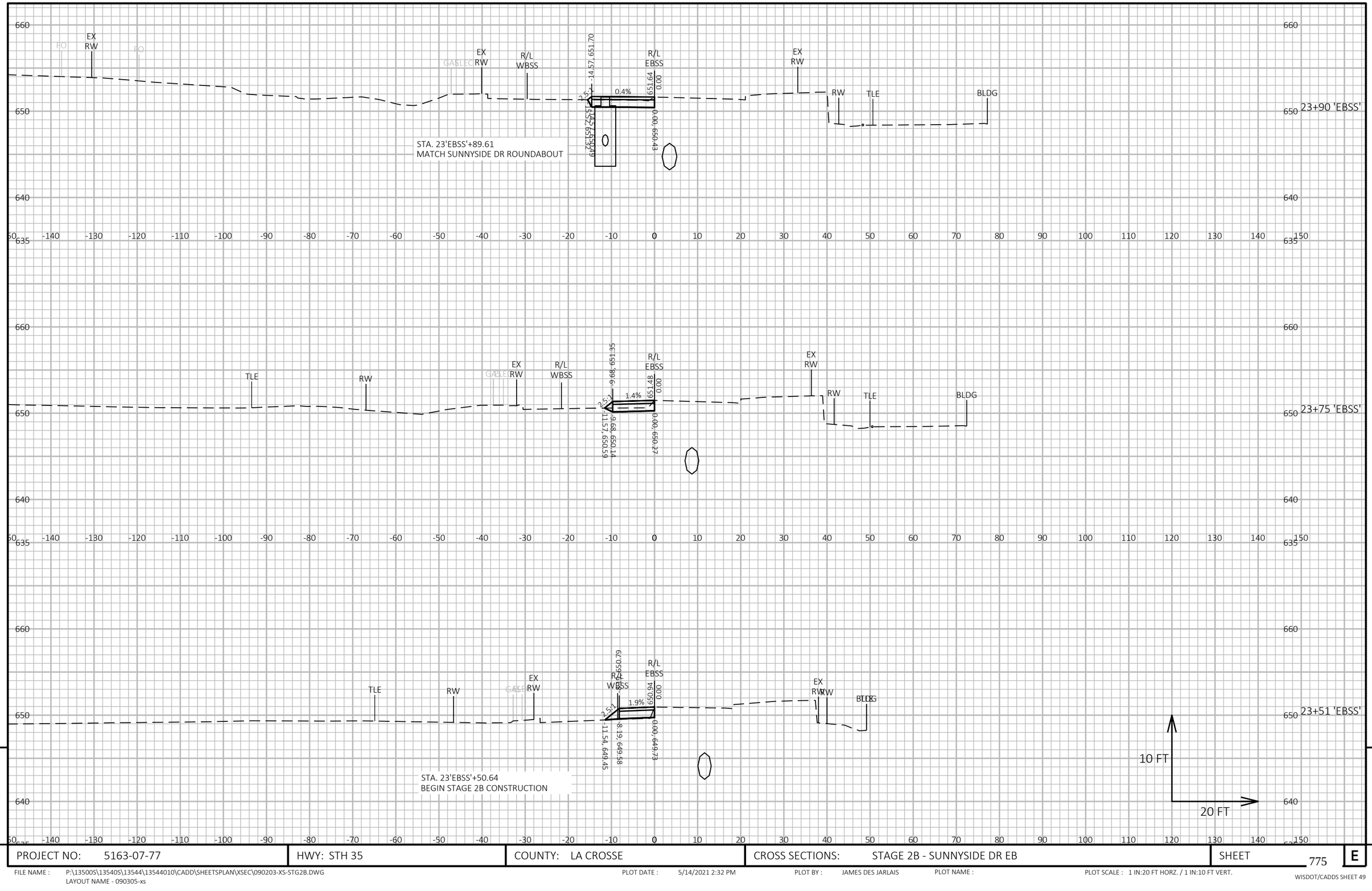
PLOT DATE : 5/14/2021 1:28 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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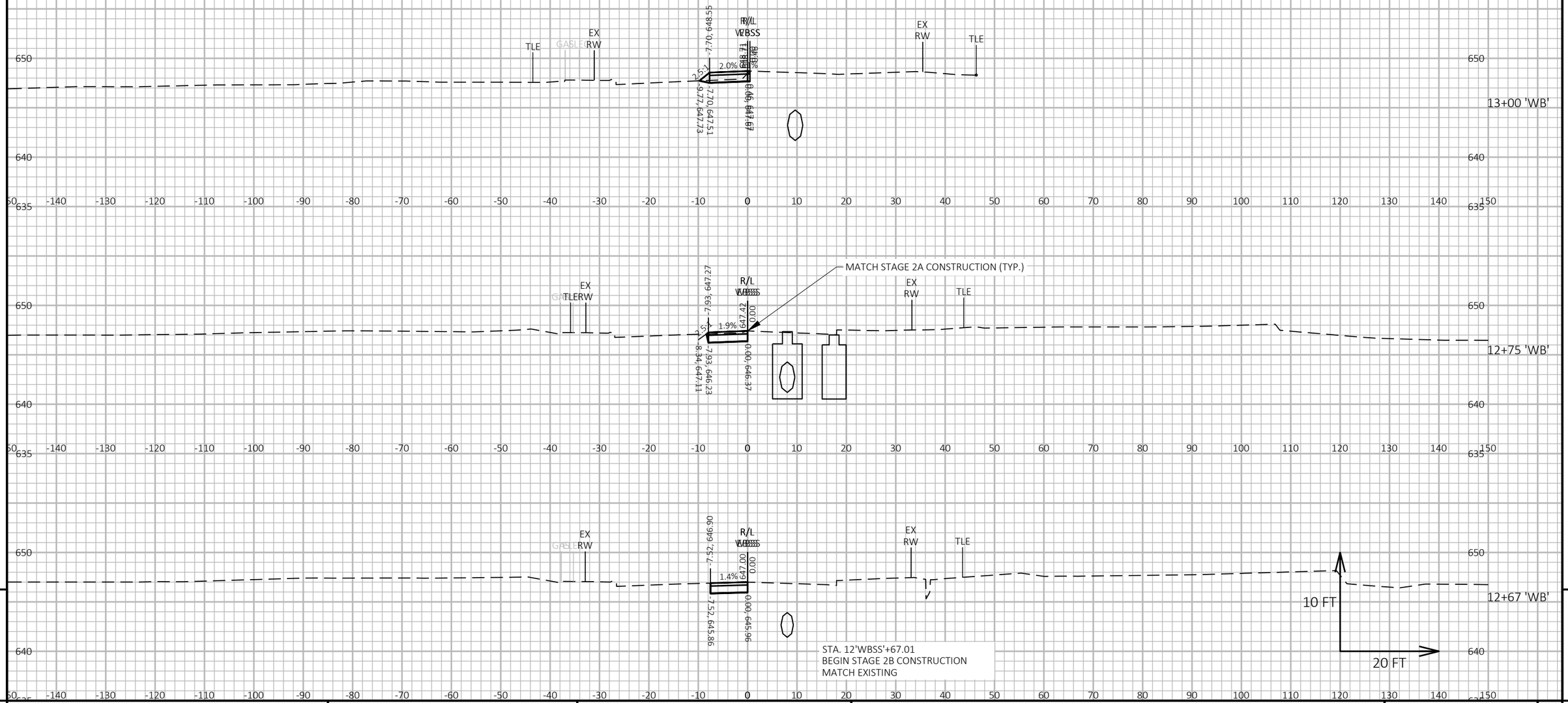
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - SUNNYSIDE DR EB	SHEET 775	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090305-xs

PLOT DATE : 5/14/2021 2:32 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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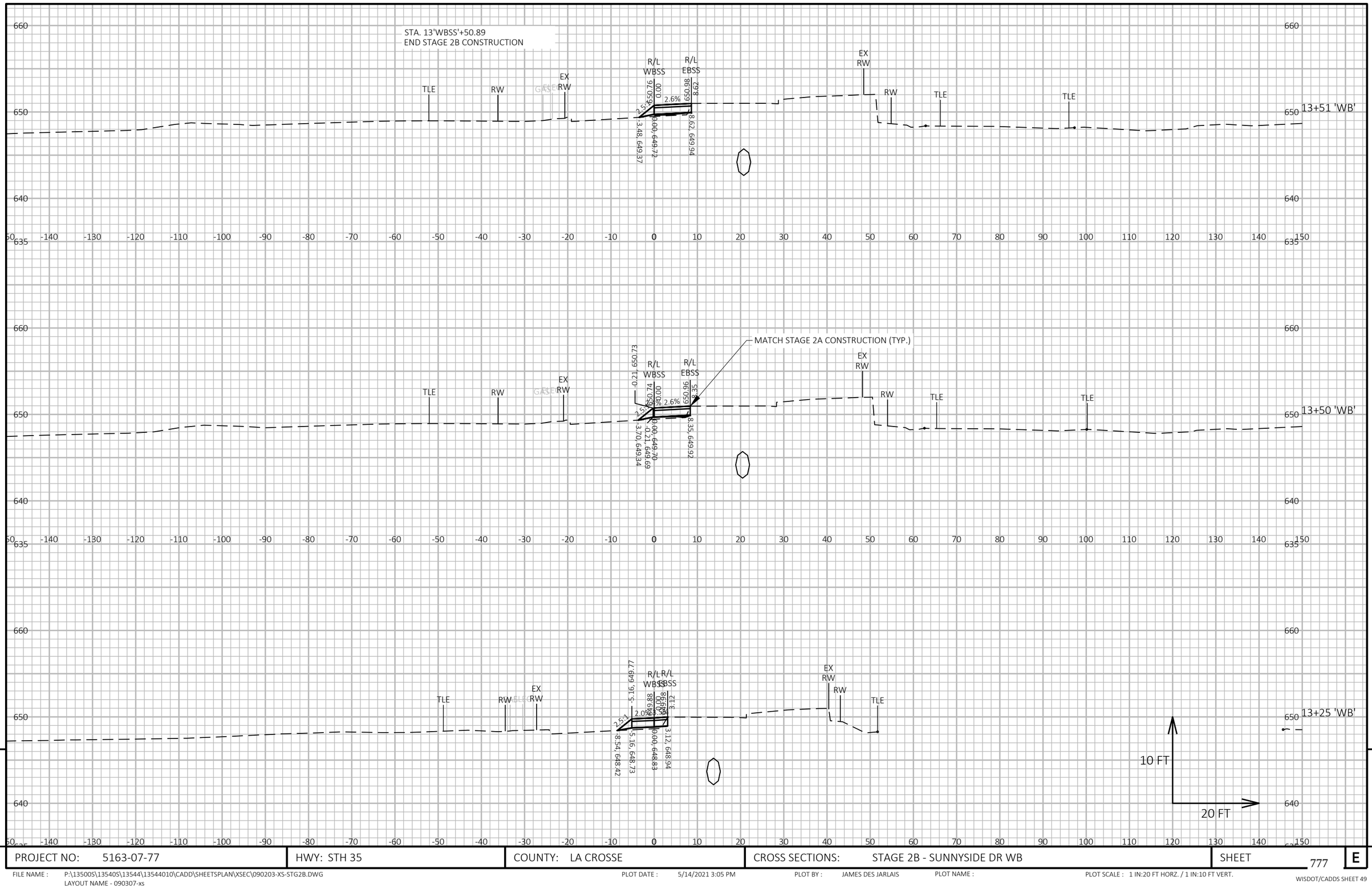
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - SUNNYSIDE DR WB	SHEET 776	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090306-xs

PLOT DATE : 5/14/2021 3:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



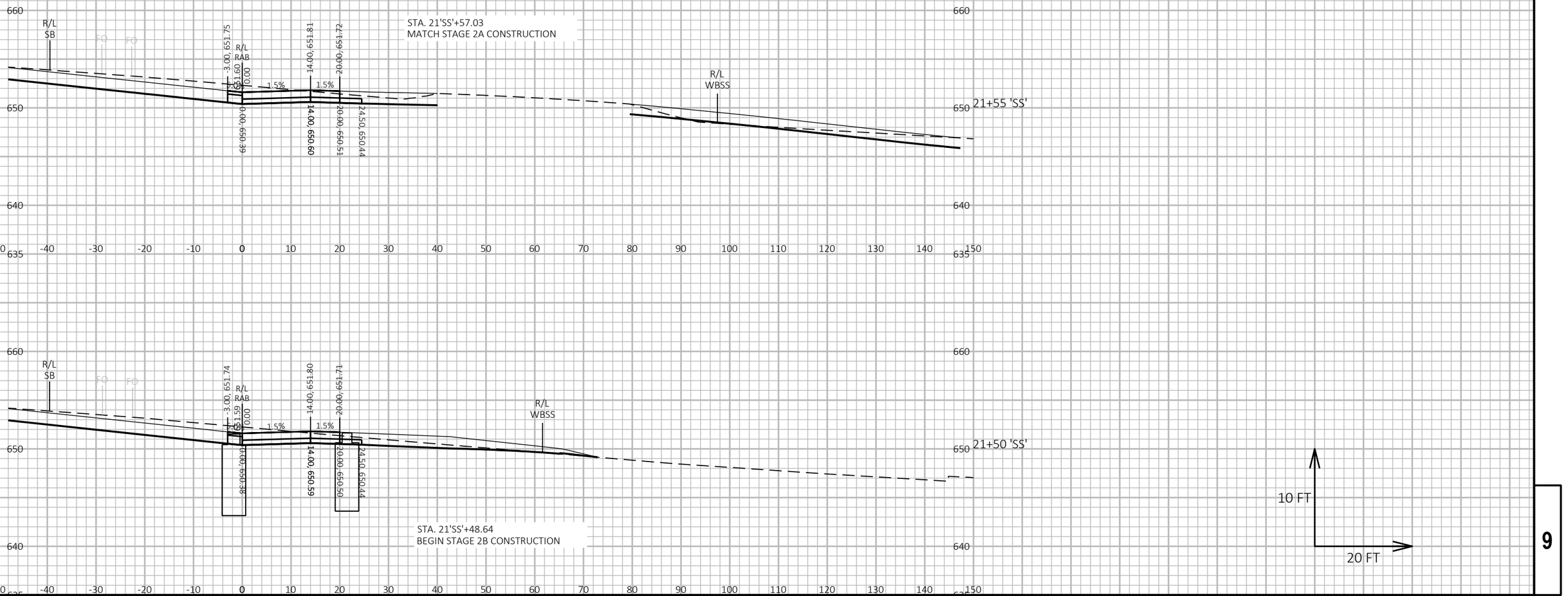
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - SUNNYSIDE DR WB	SHEET 777	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090307-xs

PLOT DATE : 5/14/2021 3:05 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9 9



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - SUNNYSIDE DR ROUNDABOUT	SHEET 778	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090308-xs

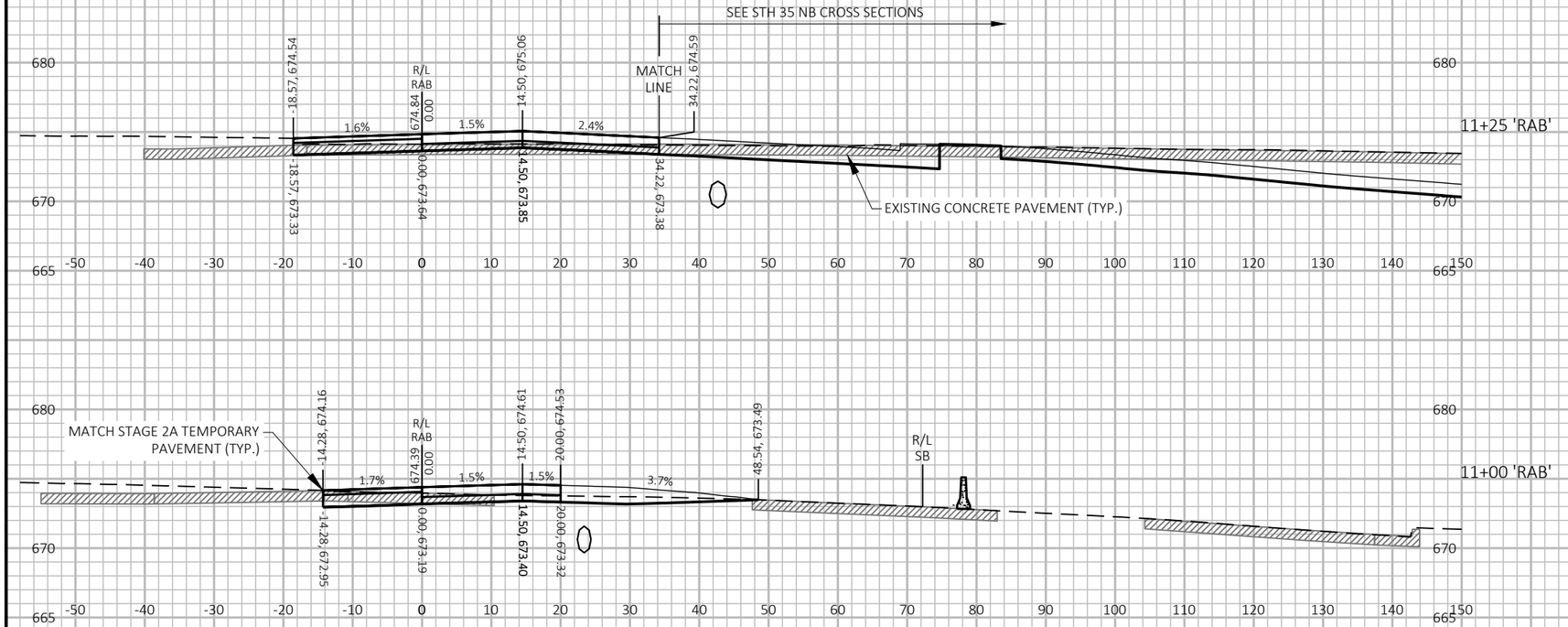
PLOT DATE : 5/14/2021 1:29 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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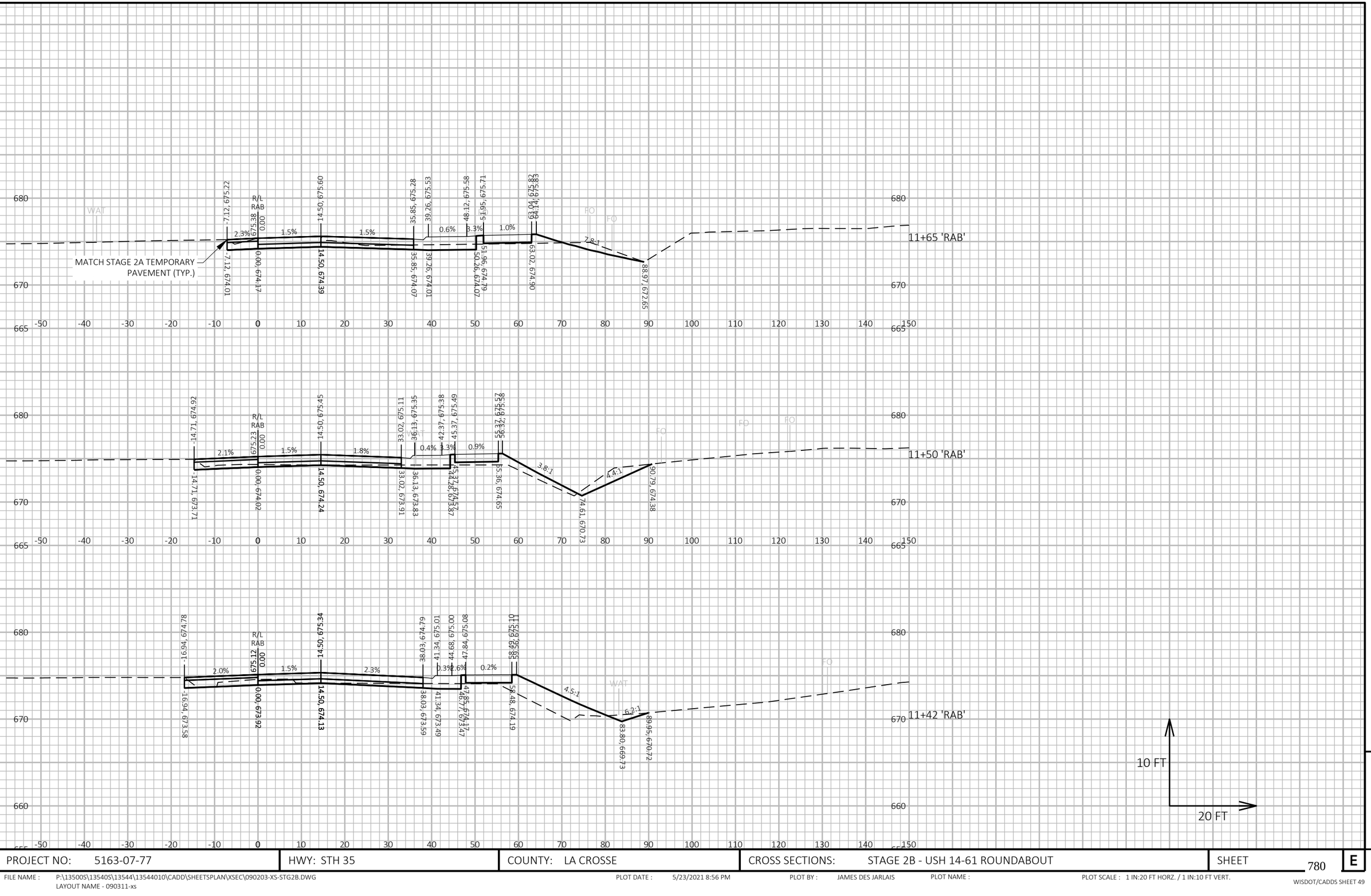
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - USH 14-61 ROUNDABOUT	SHEET 779	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090310-xs

PLOT DATE : 5/23/2021 8:56 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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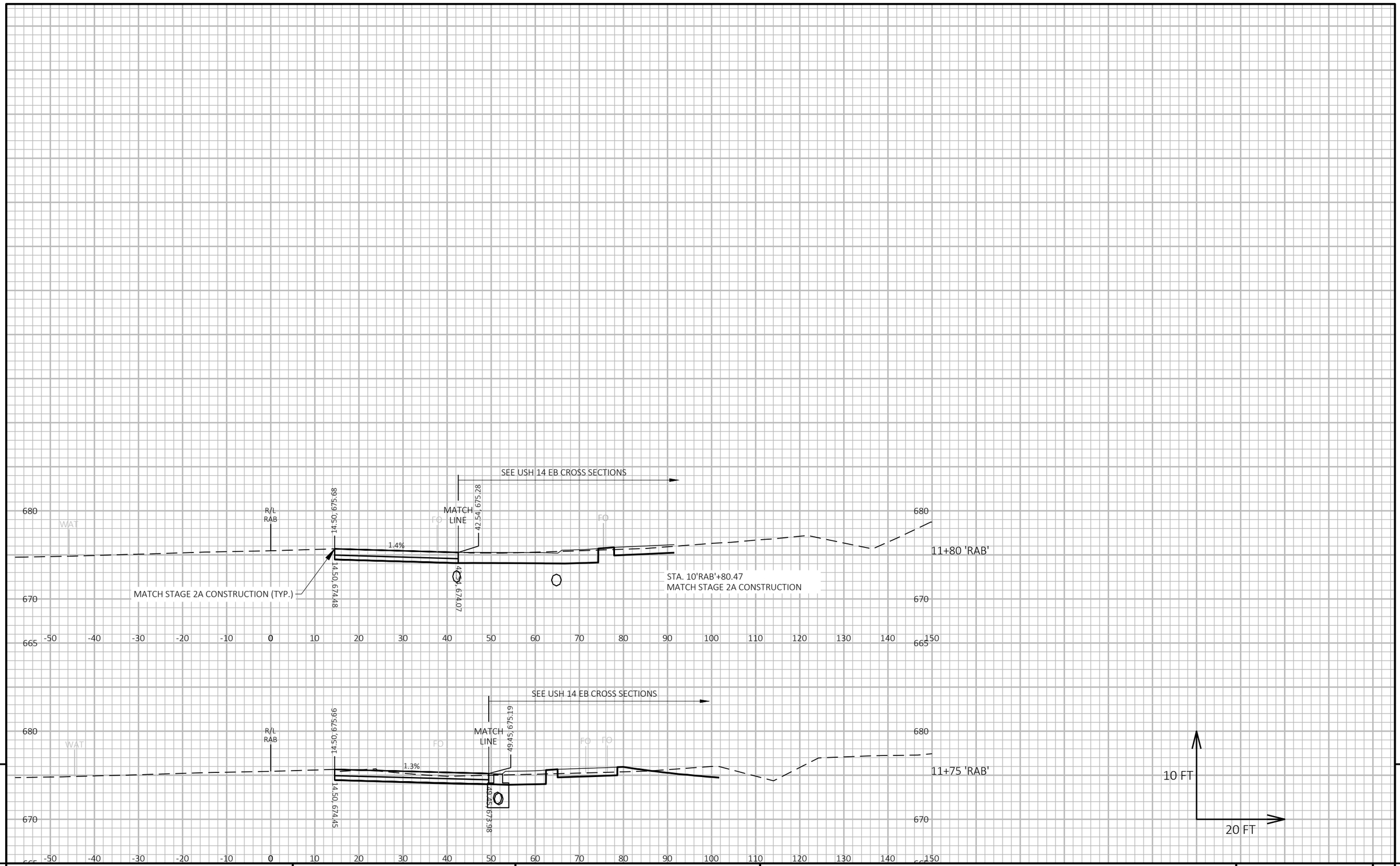
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - USH 14-61 ROUNDABOUT	SHEET 780	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090311-xs

PLOT DATE : 5/23/2021 8:56 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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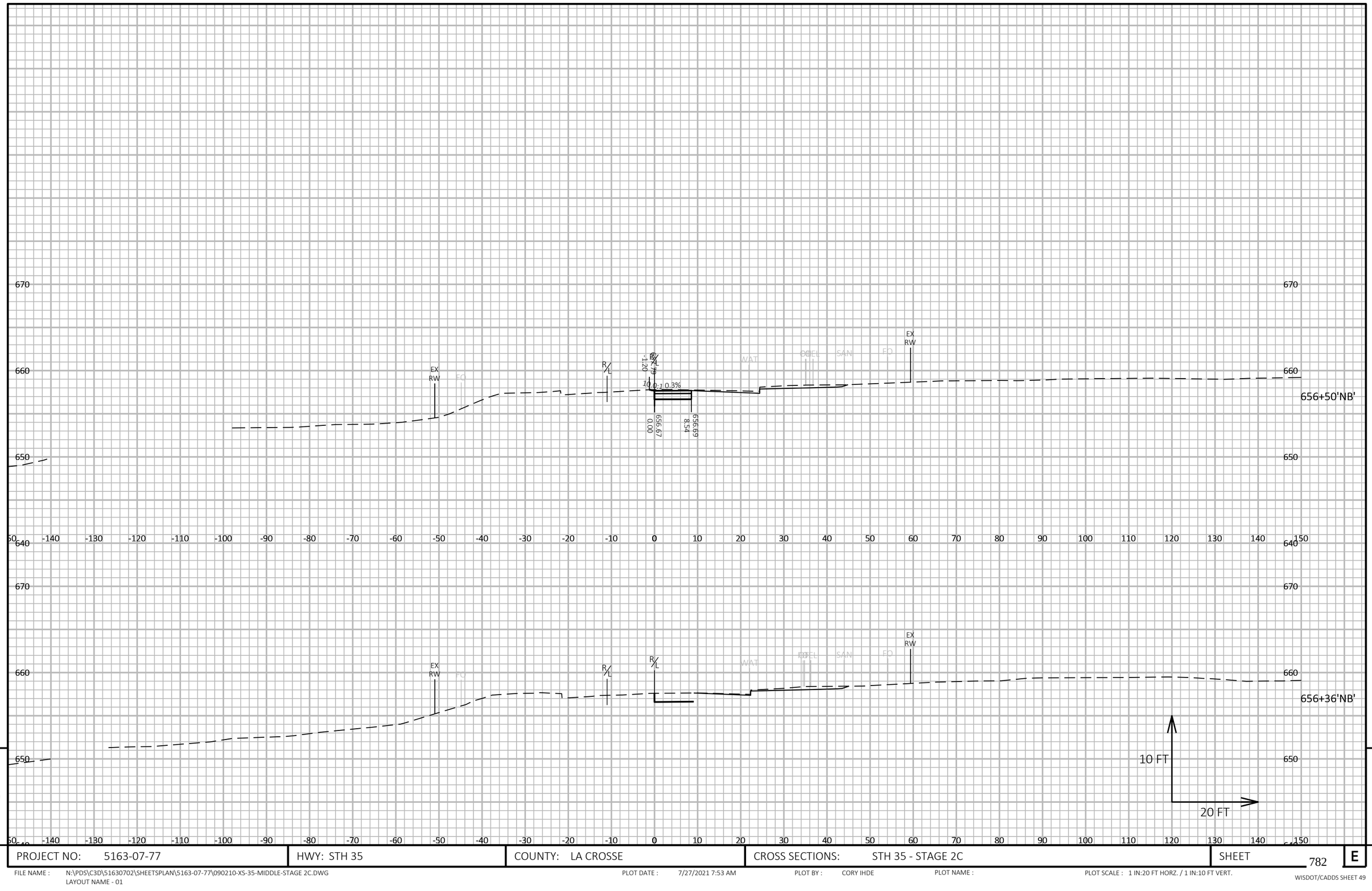
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 2B - USH 14-61 ROUNDABOUT	SHEET 781	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090203-XS-STG2B.DWG
LAYOUT NAME - 090312-xs

PLOT DATE : 5/23/2021 8:57 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 782	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 01

PLOT DATE : 7/27/2021 7:53 AM

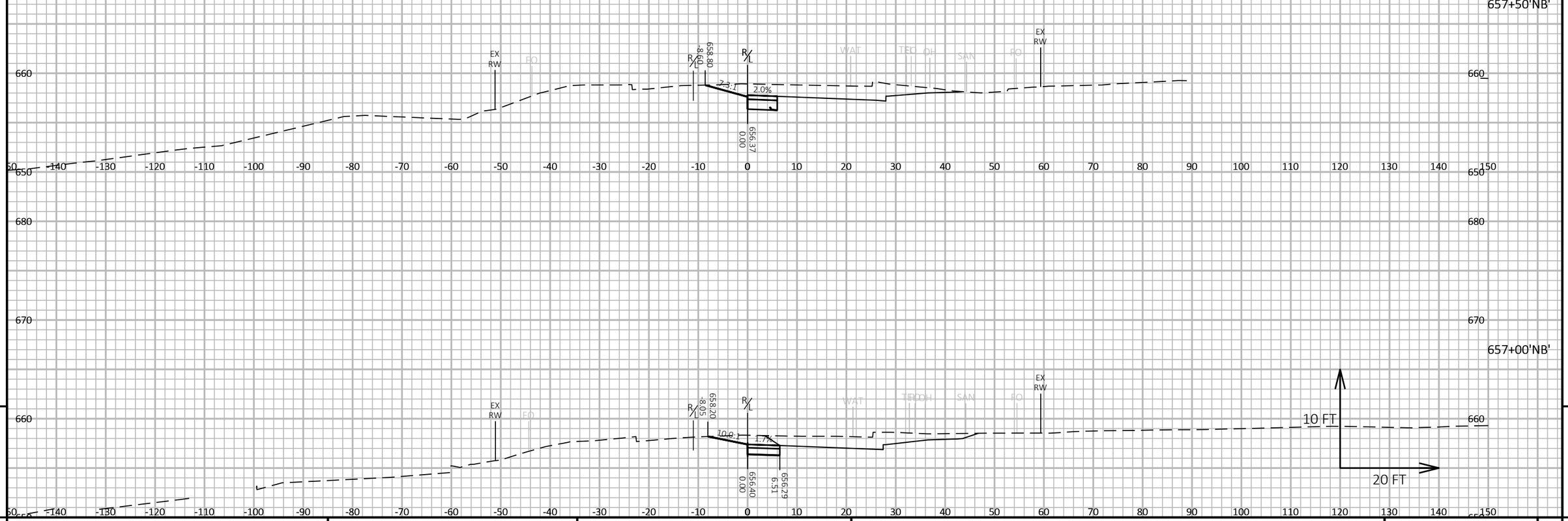
PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

657+50'NB'



657+00'NB'

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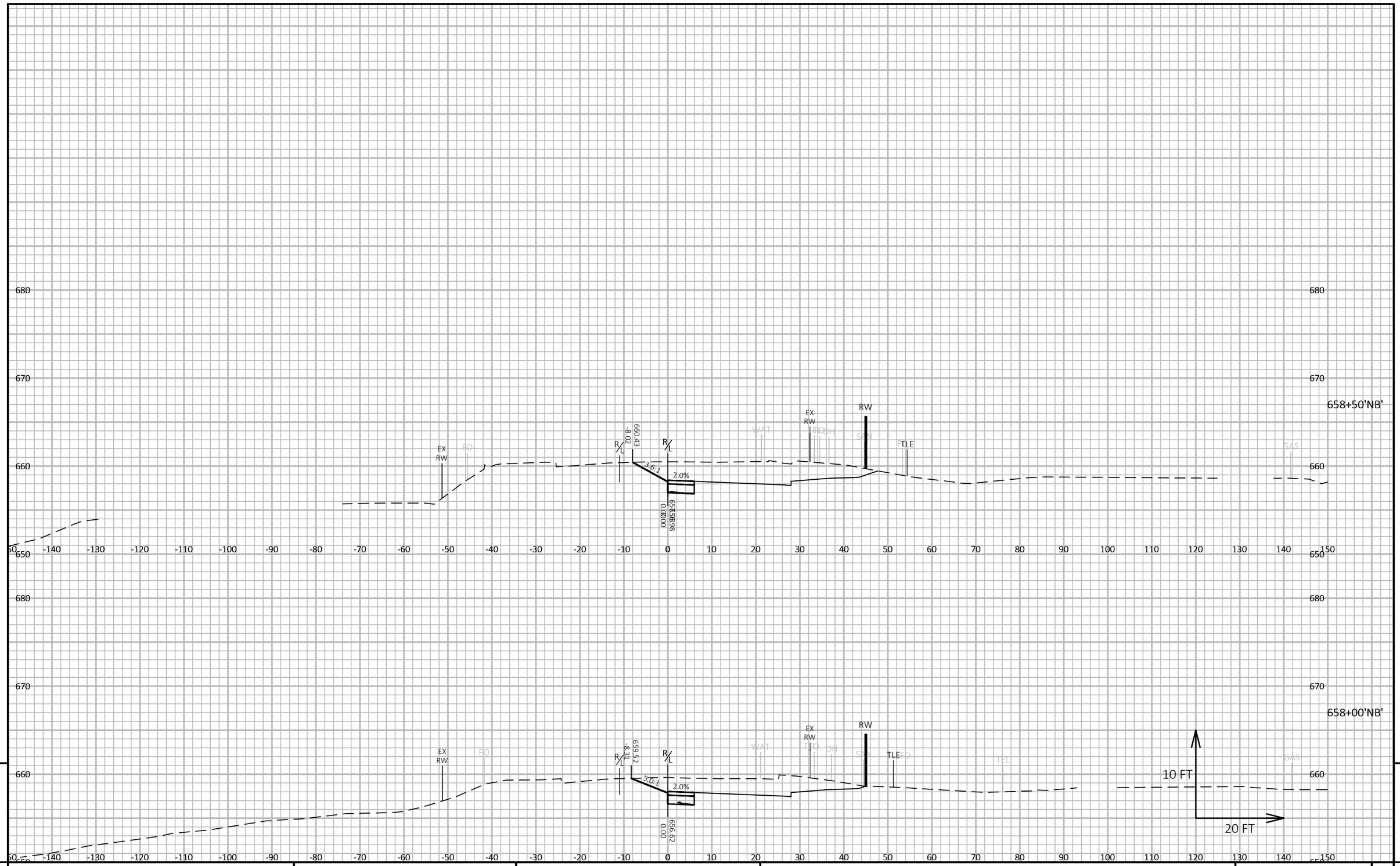
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 783	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 02

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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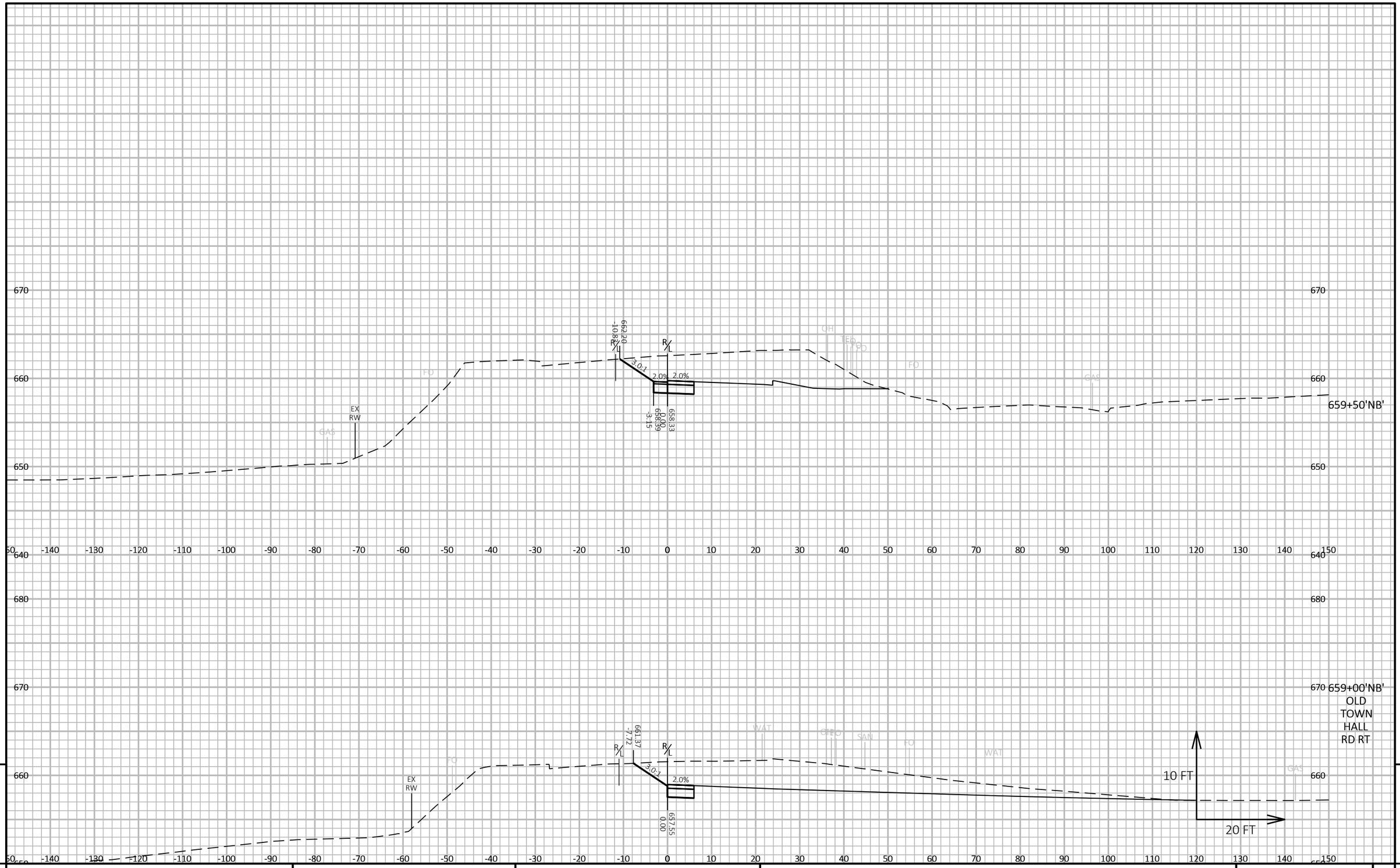
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 784	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 03

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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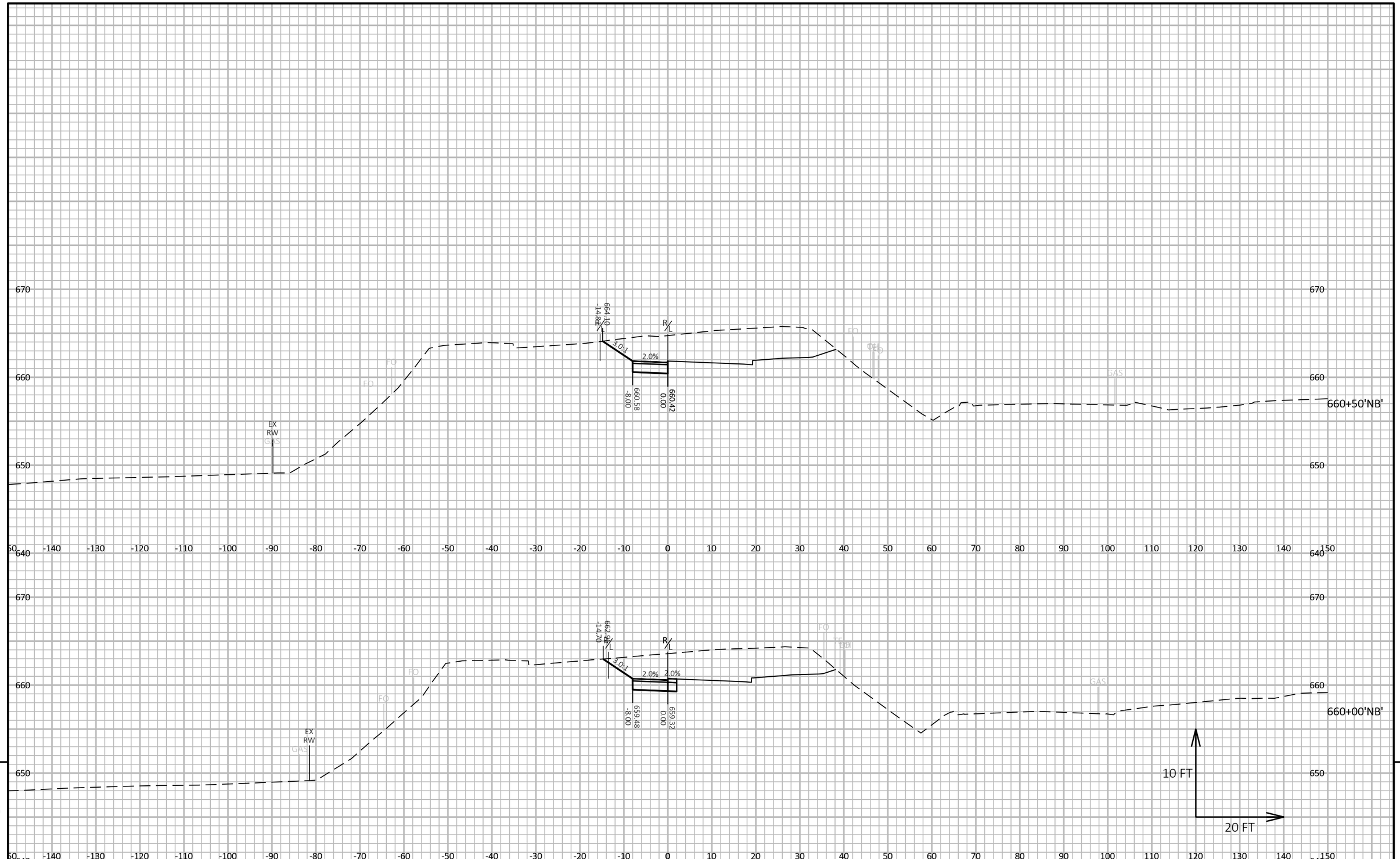
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 785	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 04

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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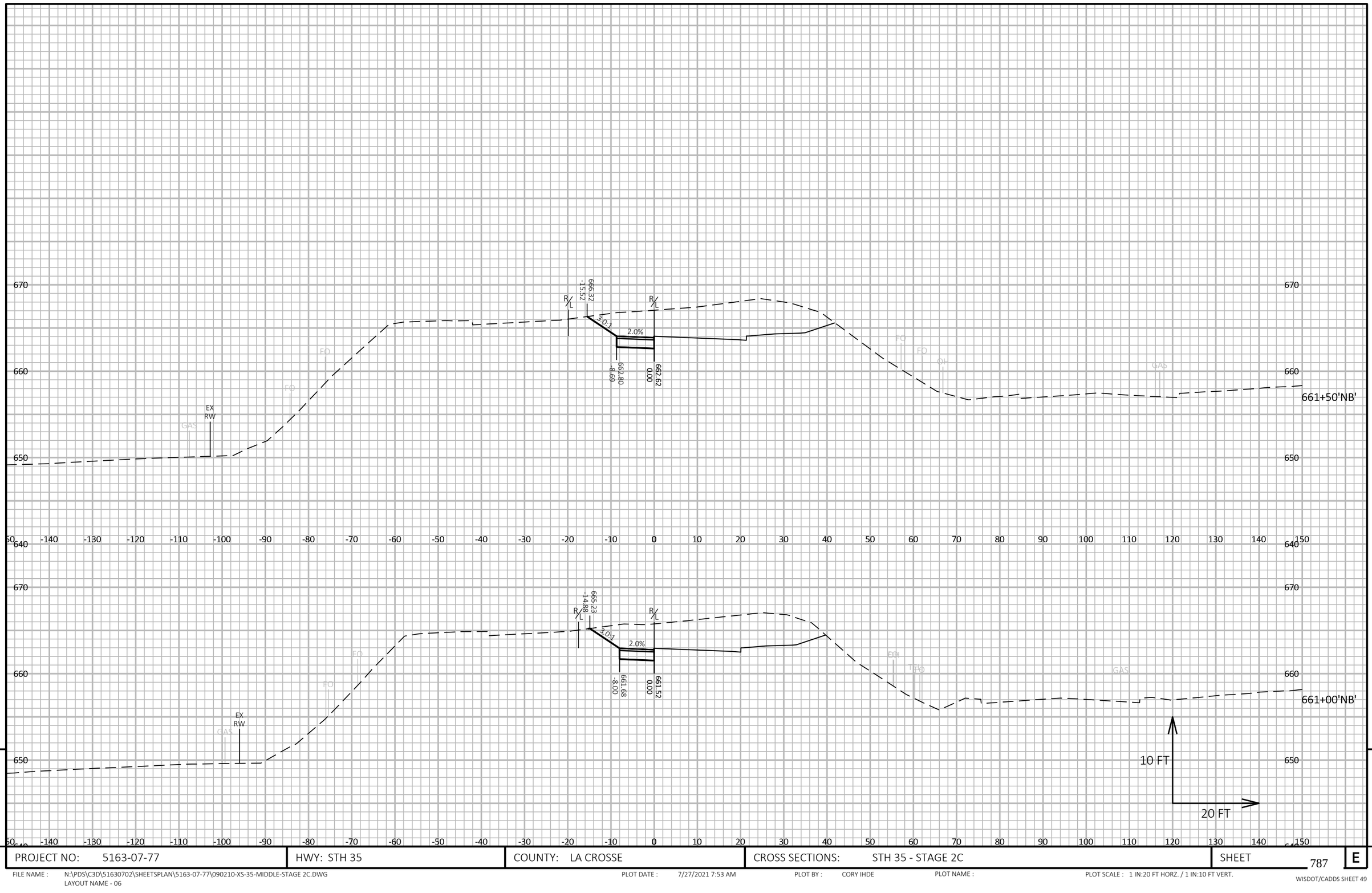
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 786	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 05

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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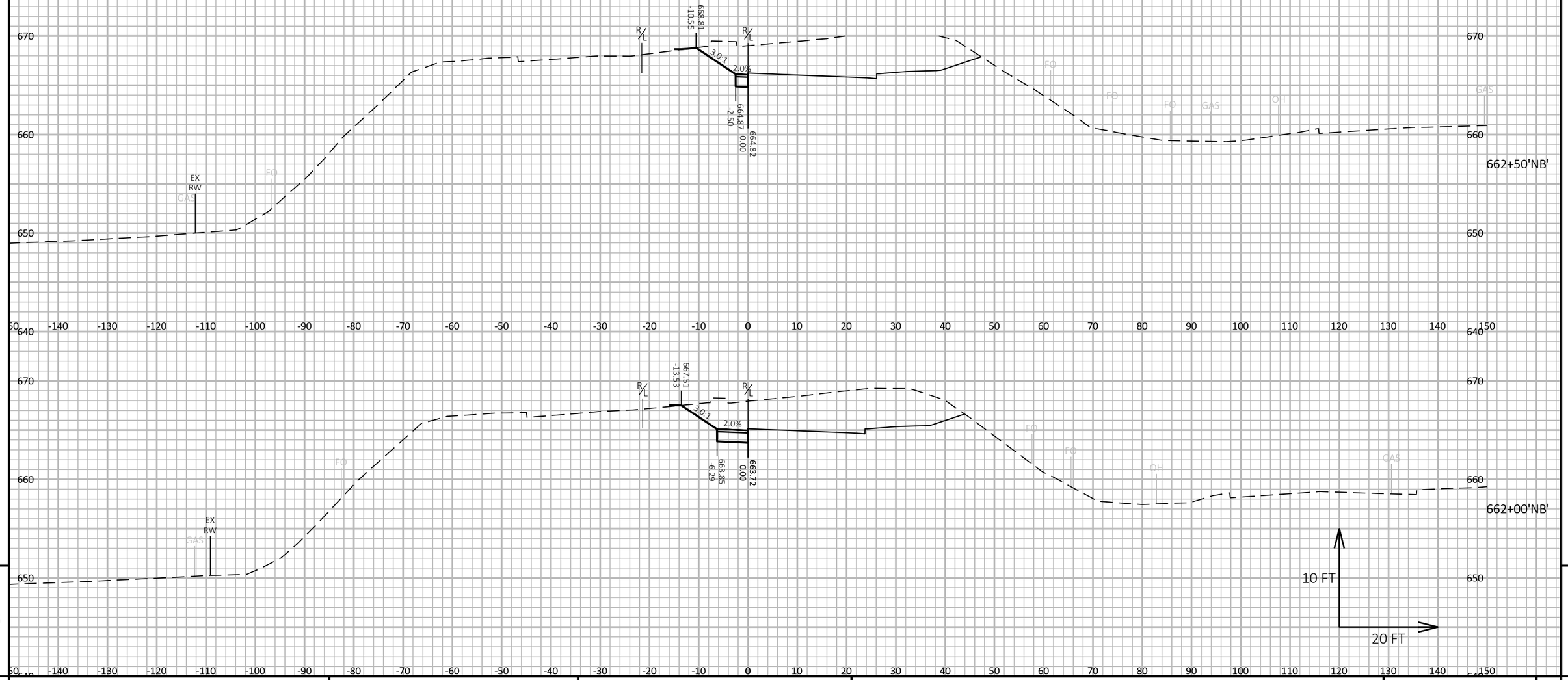
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 787	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 06

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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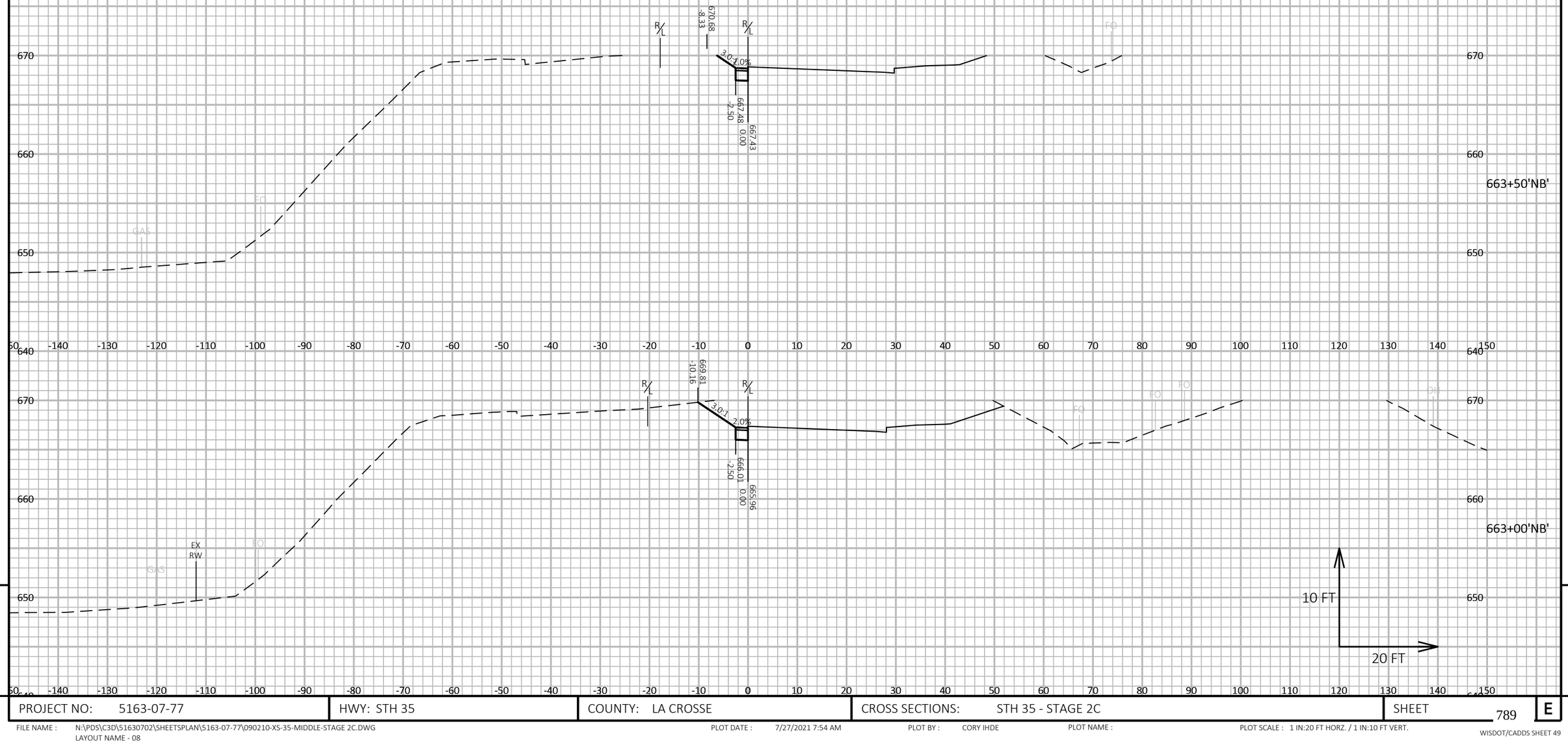
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 788	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 07

PLOT DATE : 7/27/2021 7:53 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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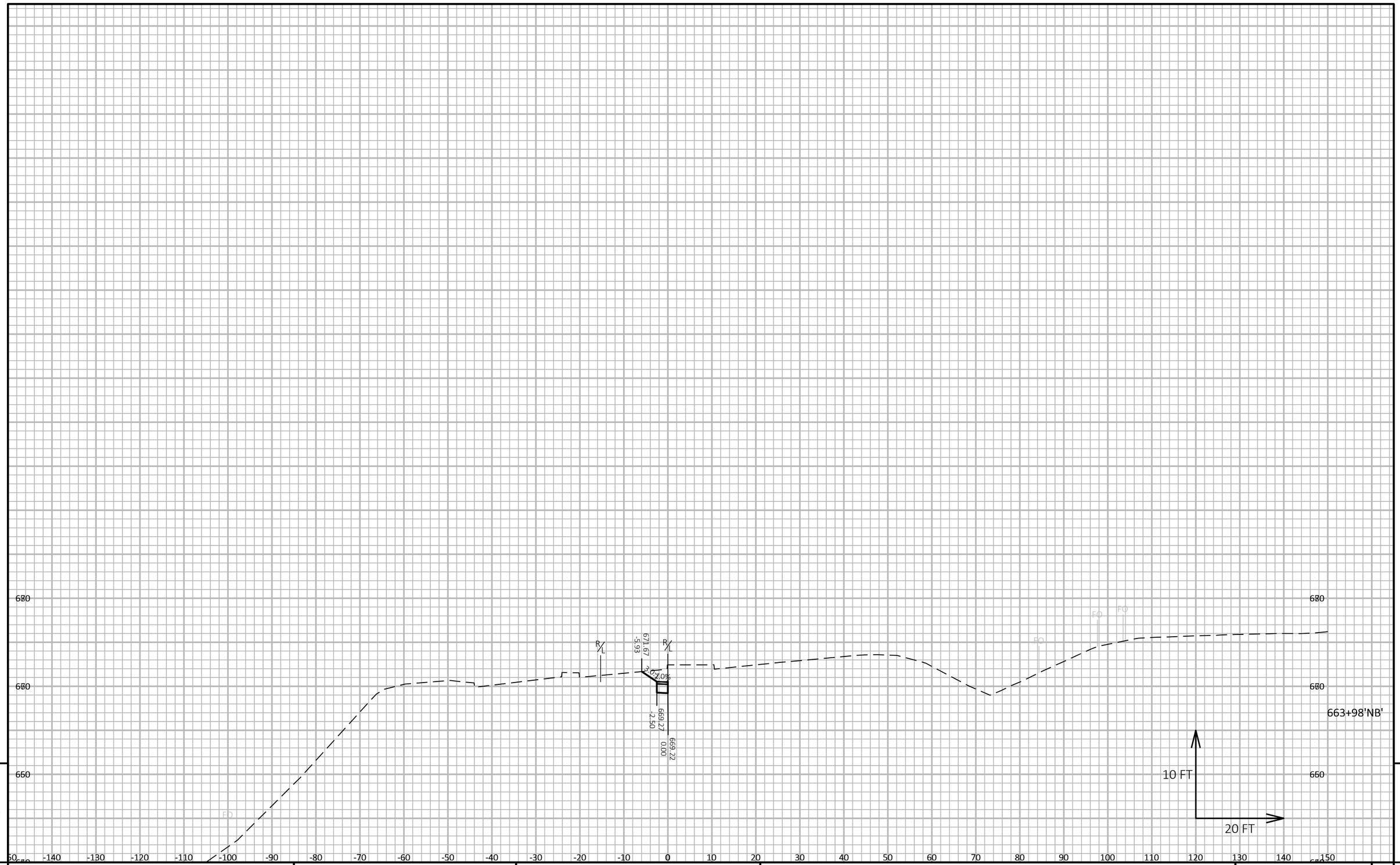
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 789	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 08

PLOT DATE : 7/27/2021 7:54 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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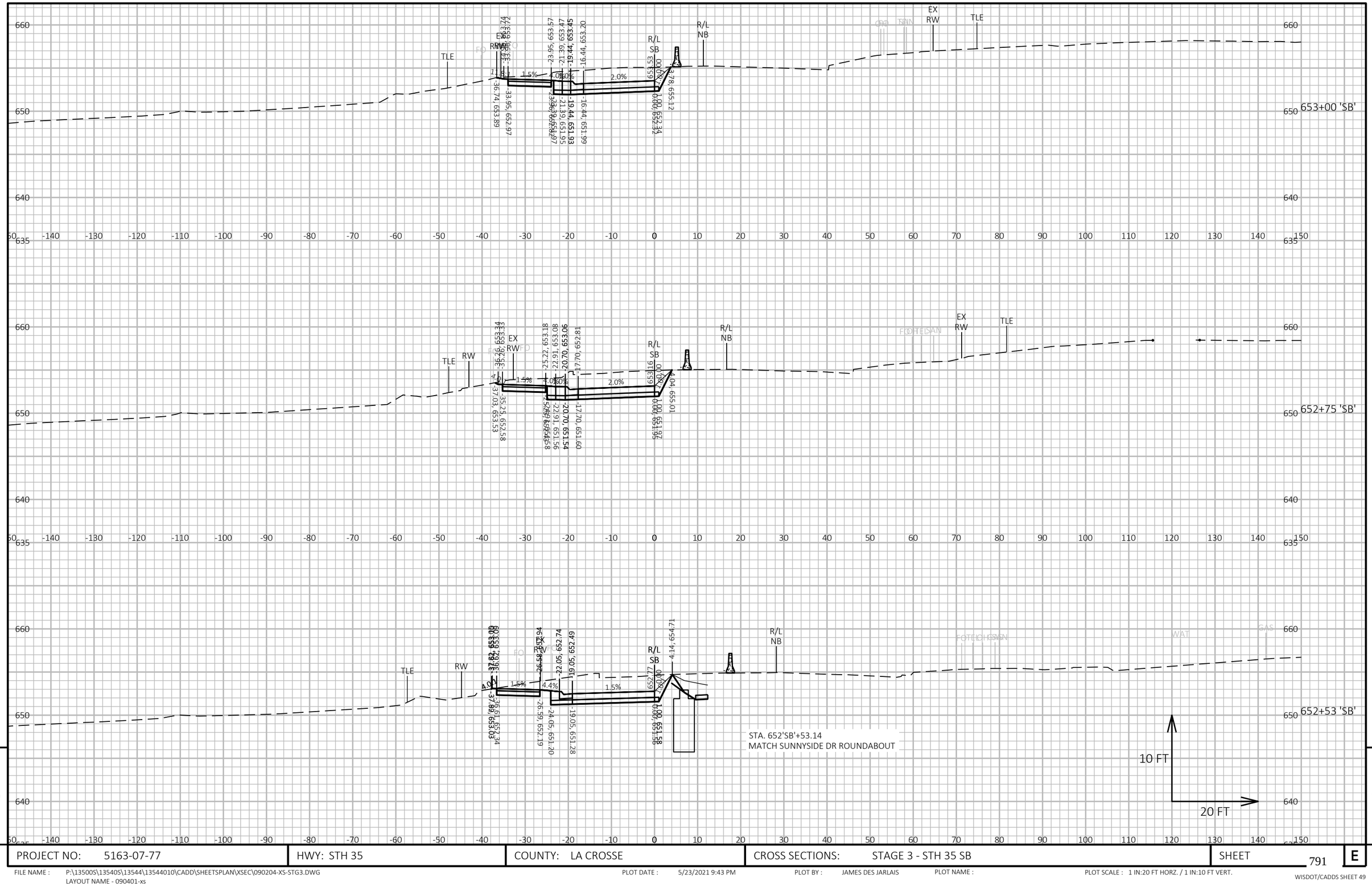
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 2C	SHEET 790	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090210-XS-35-MIDDLE-STAGE 2C.DWG
LAYOUT NAME - 09

PLOT DATE : 7/27/2021 7:54 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

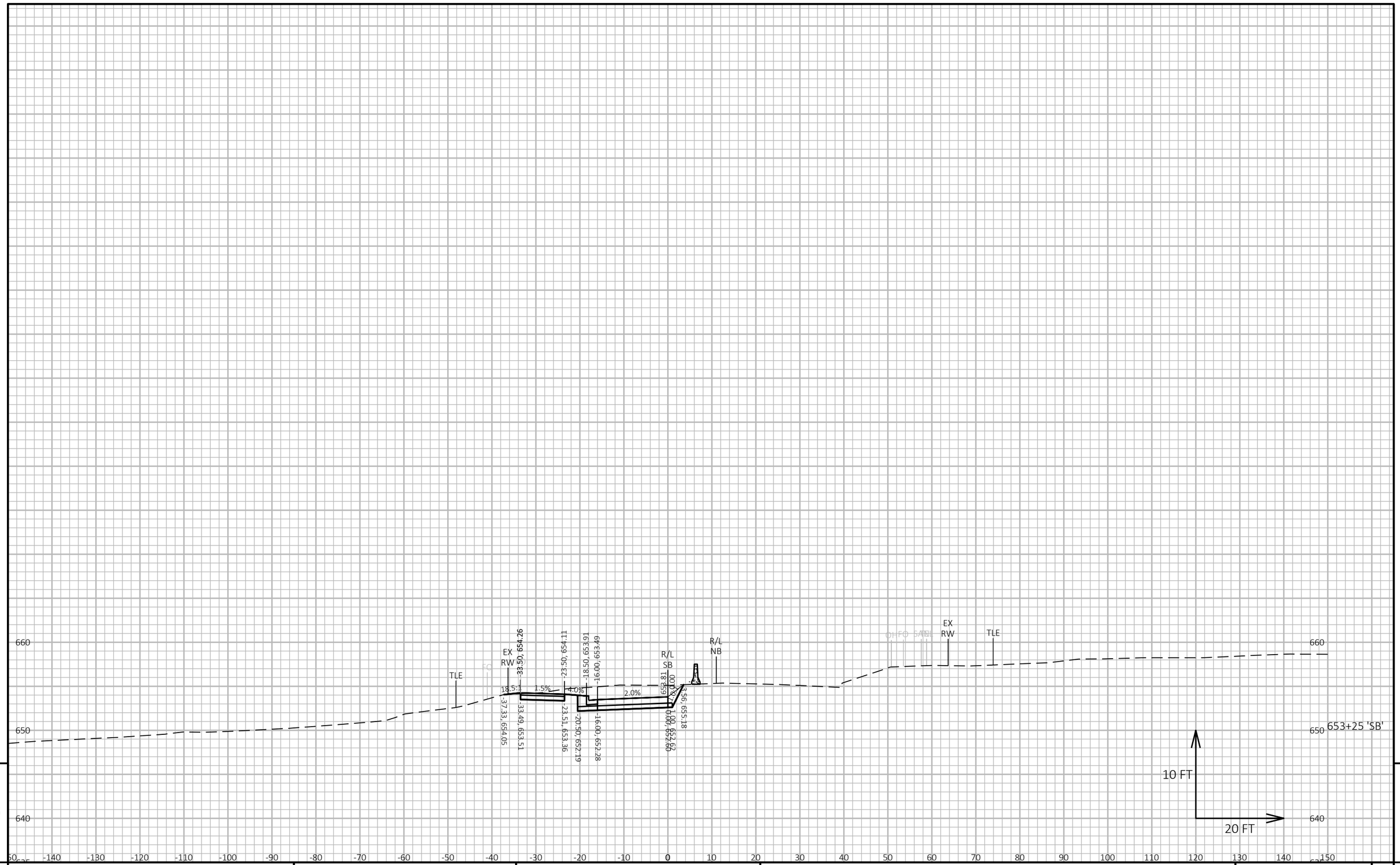


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 791	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090401-xs

PLOT DATE : 5/23/2021 9:43 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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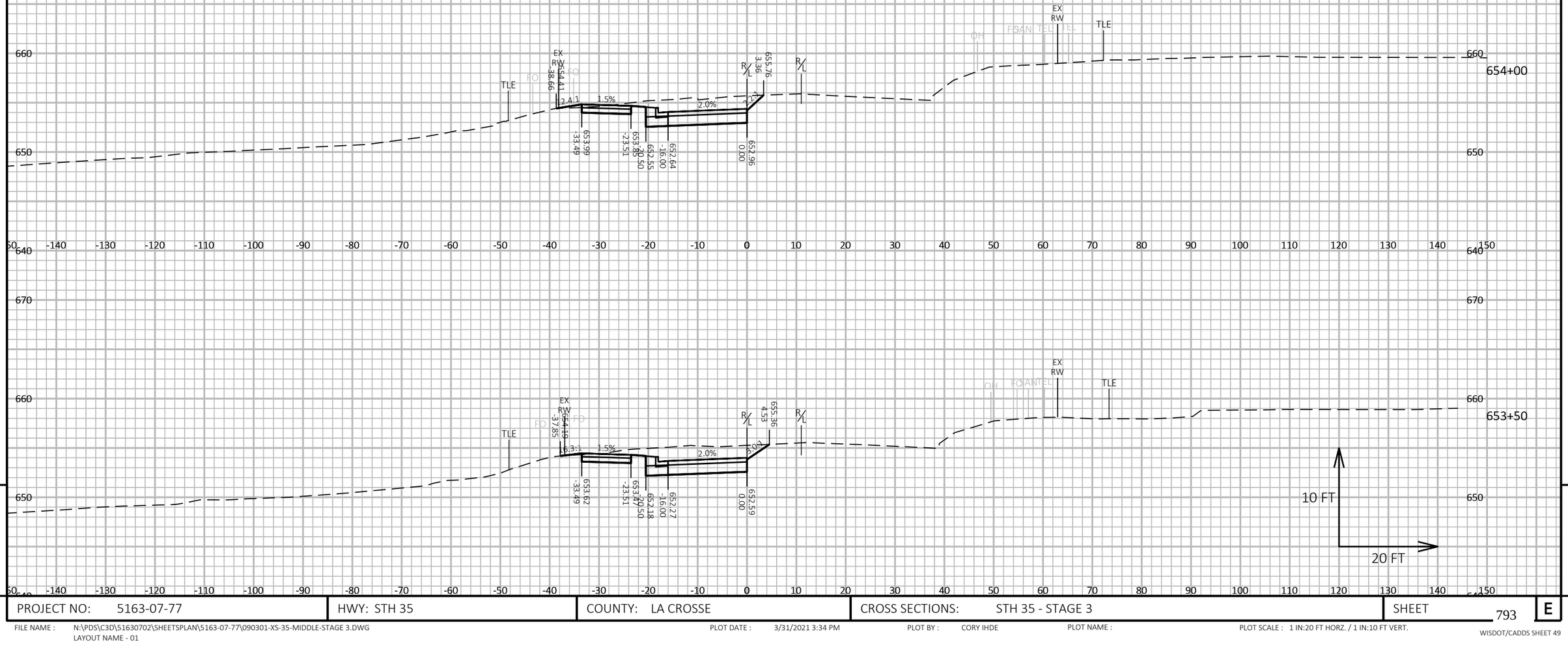
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 792	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090402-xs

PLOT DATE : 5/23/2021 9:43 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 793	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 01

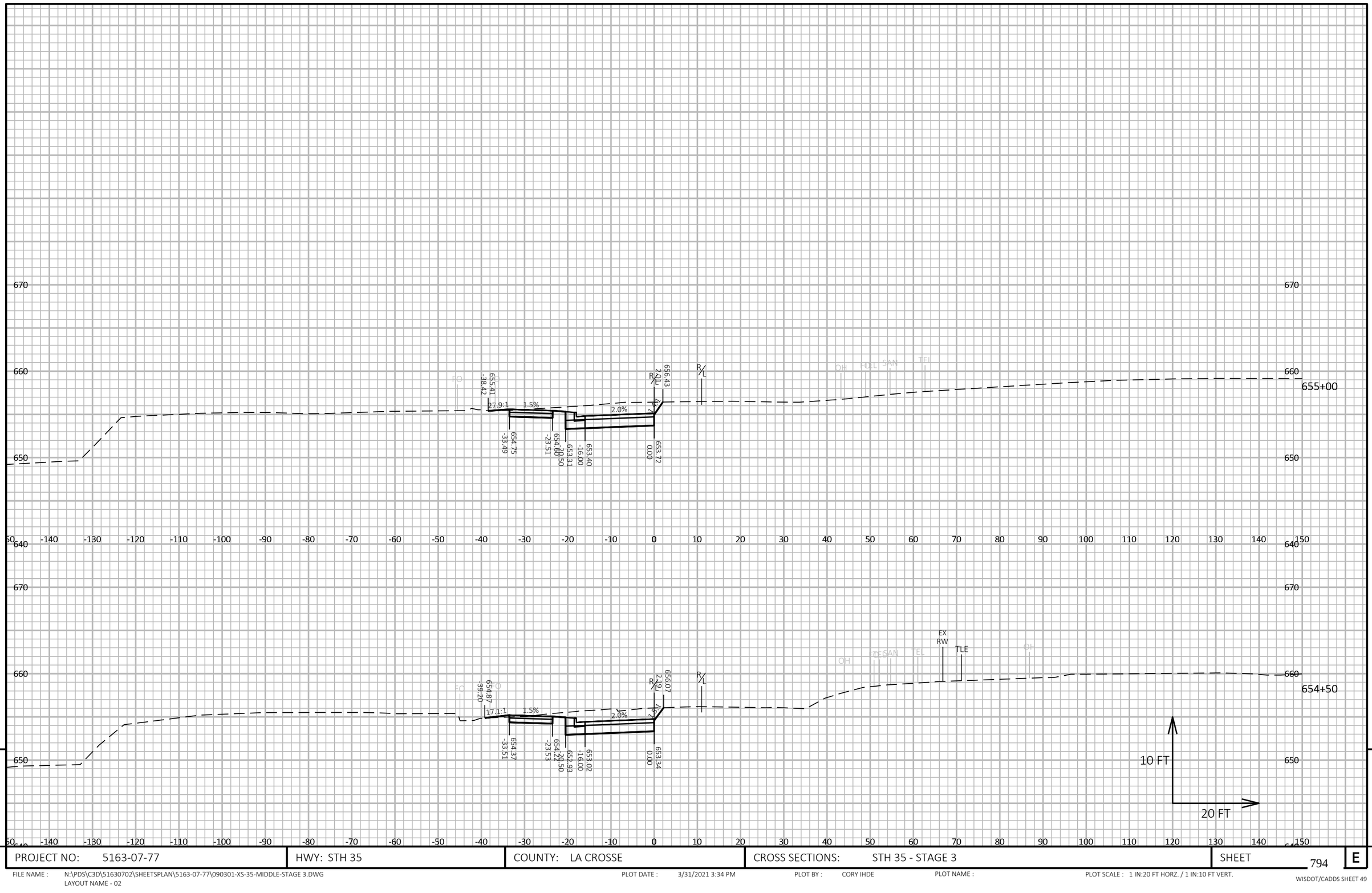
PLOT DATE : 3/31/2021 3:34 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 794	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 02

PLOT DATE : 3/31/2021 3:34 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

656+00

656.82
-35.59
656.19
-37.17
655.13
-32.50
655.48
-30.50
655.26
-22.51
654.99
-23.51
654.11
-20.50
653.70
-16.00
654.20
-16.00
653.79
-16.00
657.11
2.18
656.66
2.00
654.52
0.00
654.11
0.00
20:1
1.5%
2.0%
R/L
EX
RW
WAT
GAS
SAN
TEL
FO
10 FT
20 FT

655+50

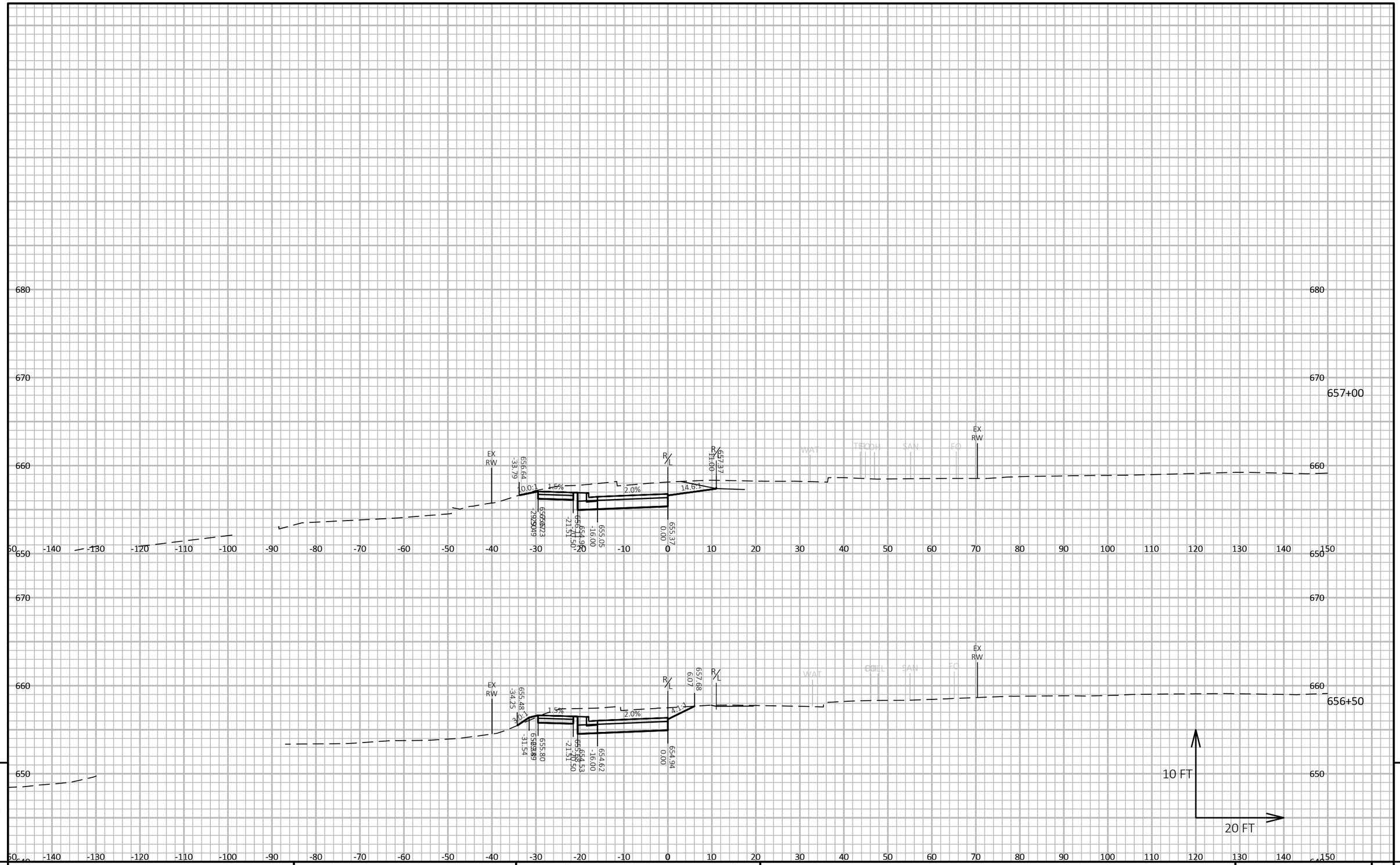
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 795	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 03

PLOT DATE : 3/31/2021 3:35 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 796	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 04

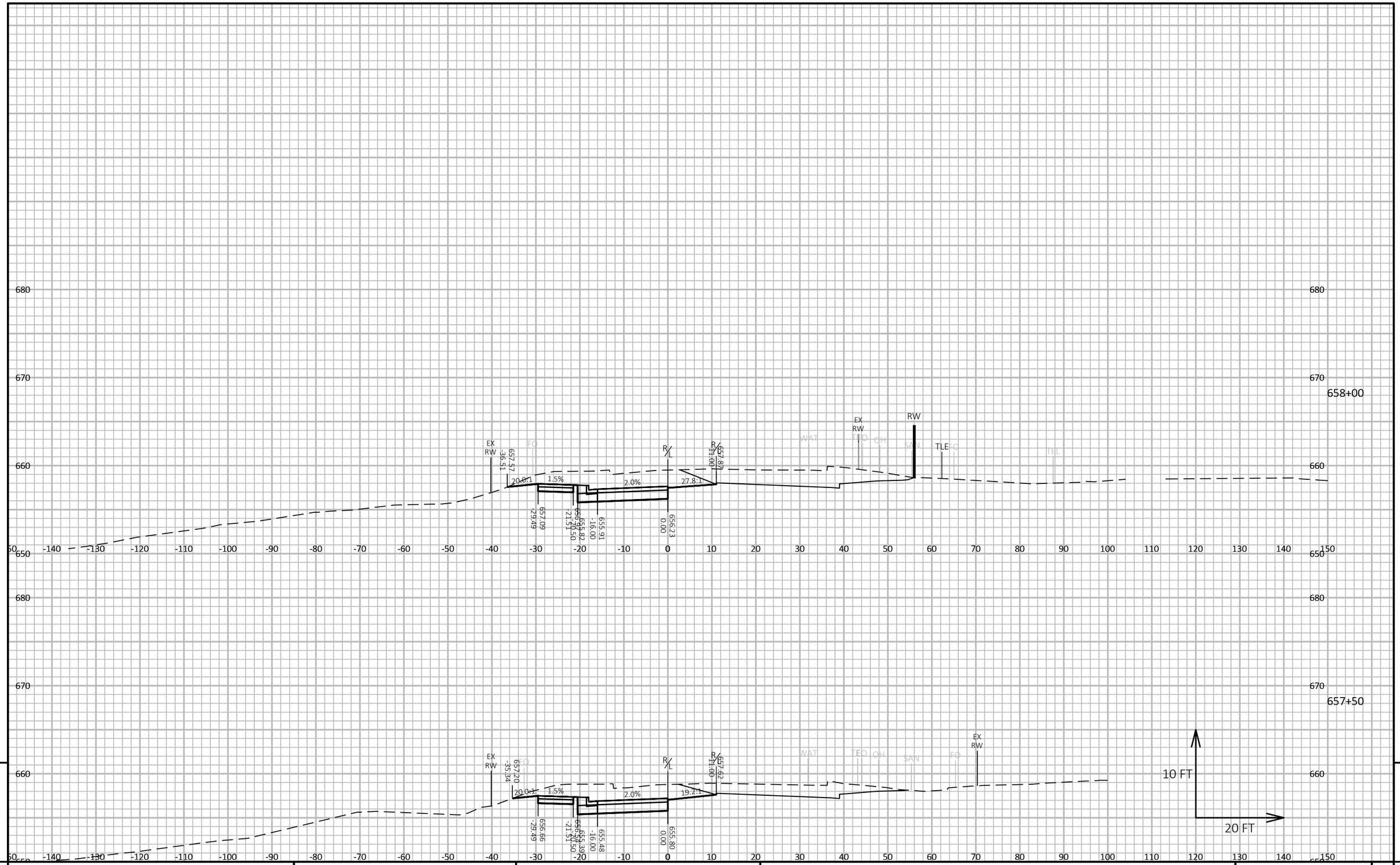
PLOT DATE : 3/31/2021 3:35 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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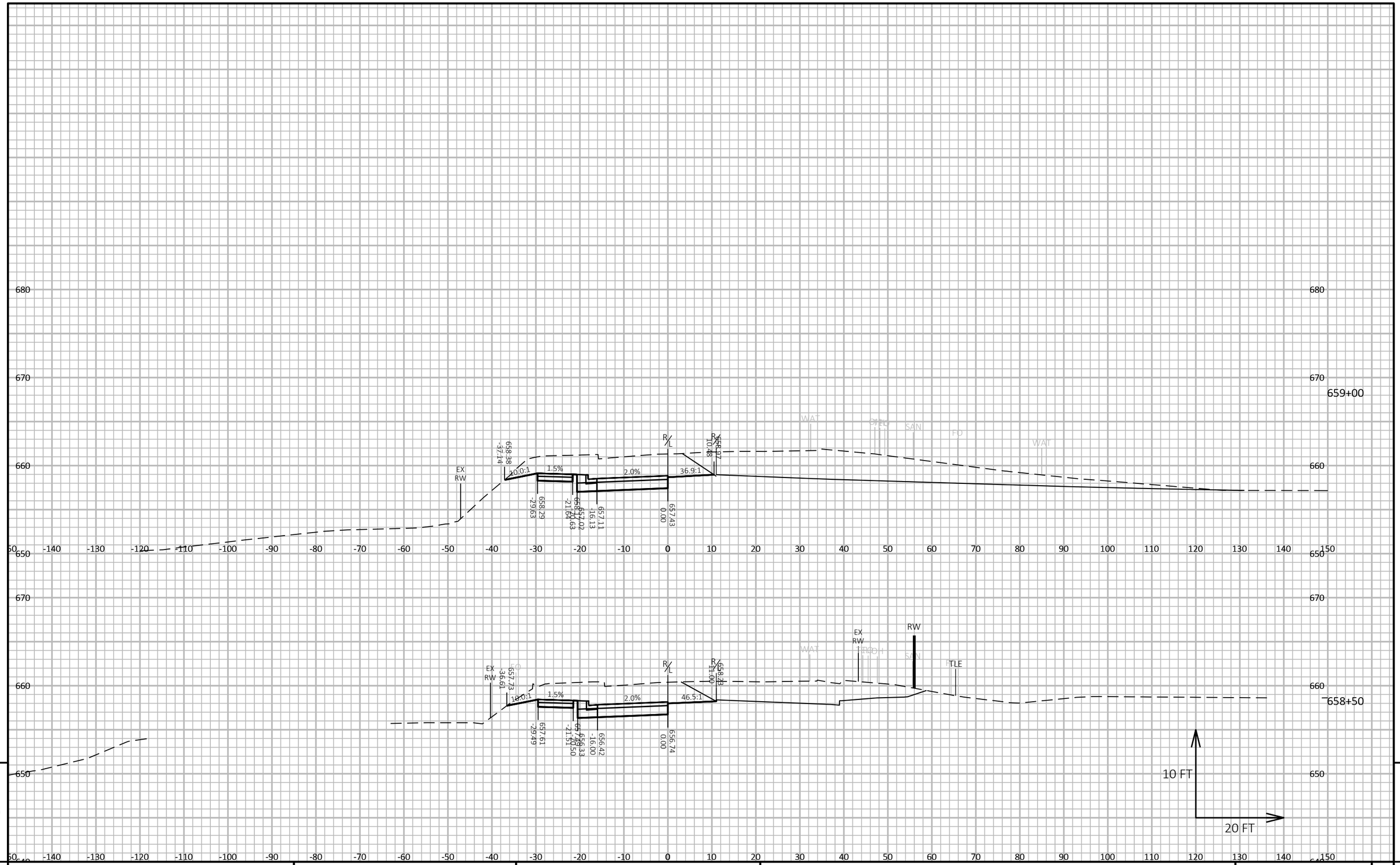
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 797	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 05

PLOT DATE : 3/31/2021 3:35 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 798	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 06

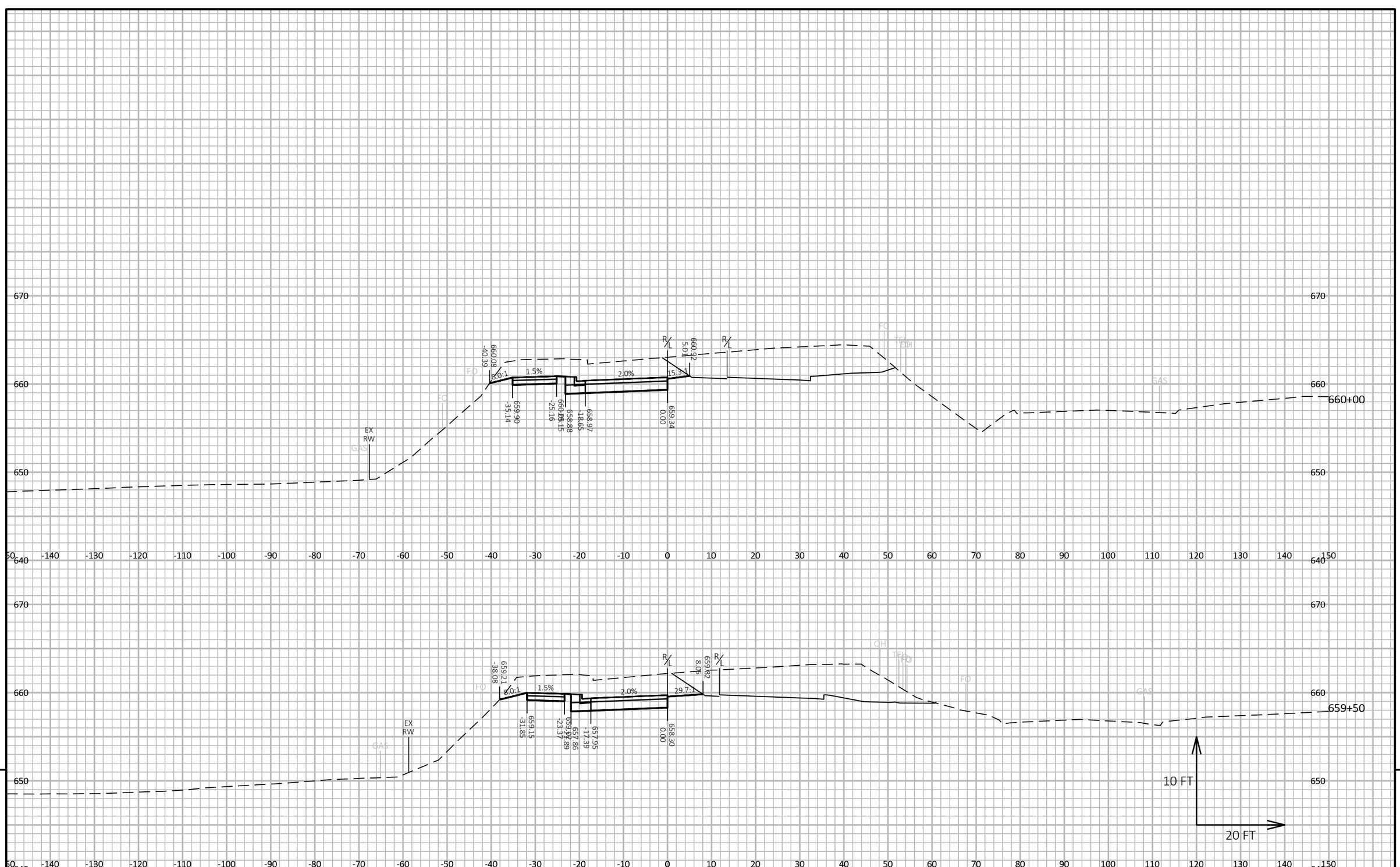
PLOT DATE : 3/31/2021 3:35 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 799	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 07

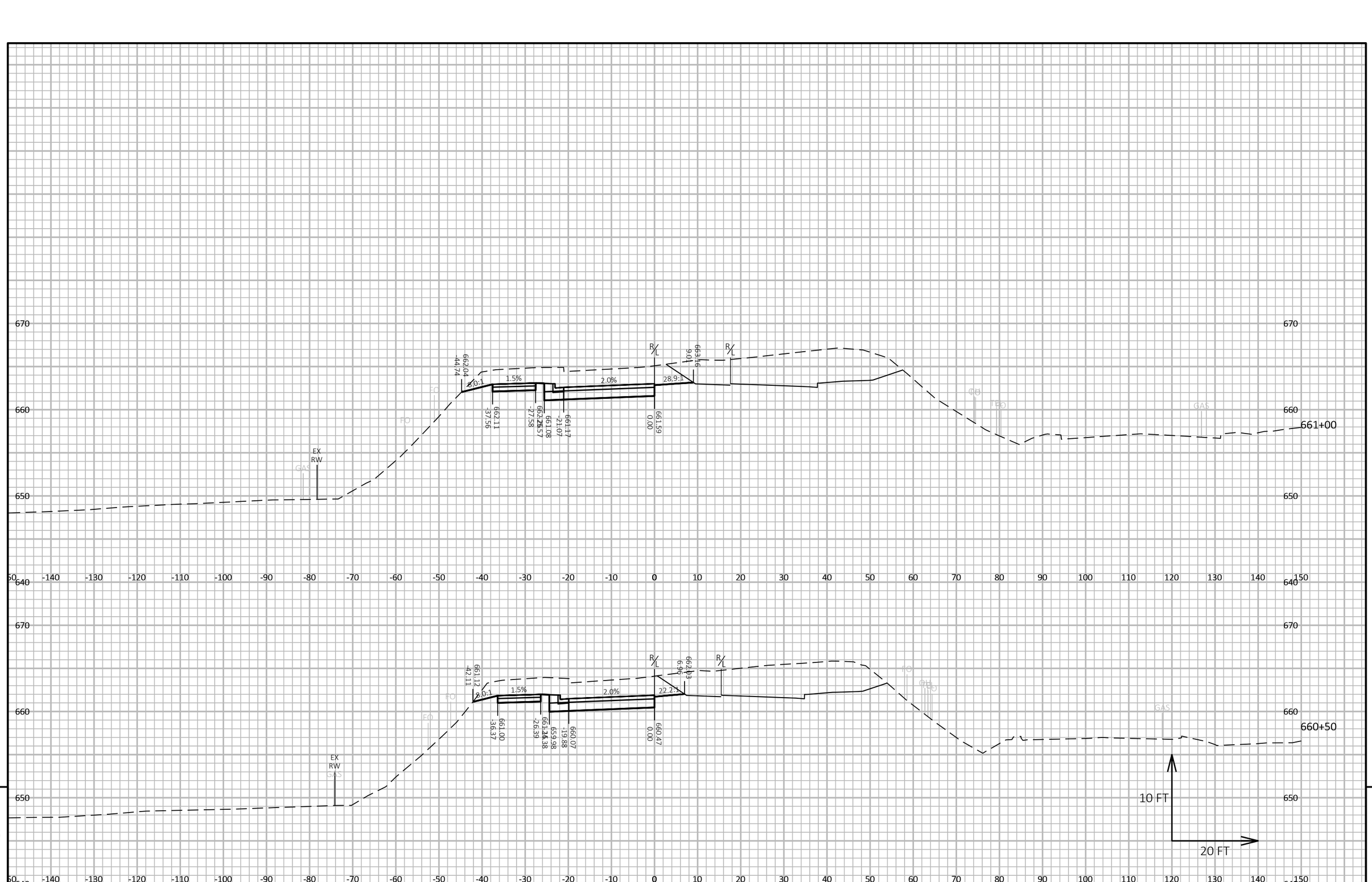
PLOT DATE : 3/31/2021 3:35 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 800	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 08

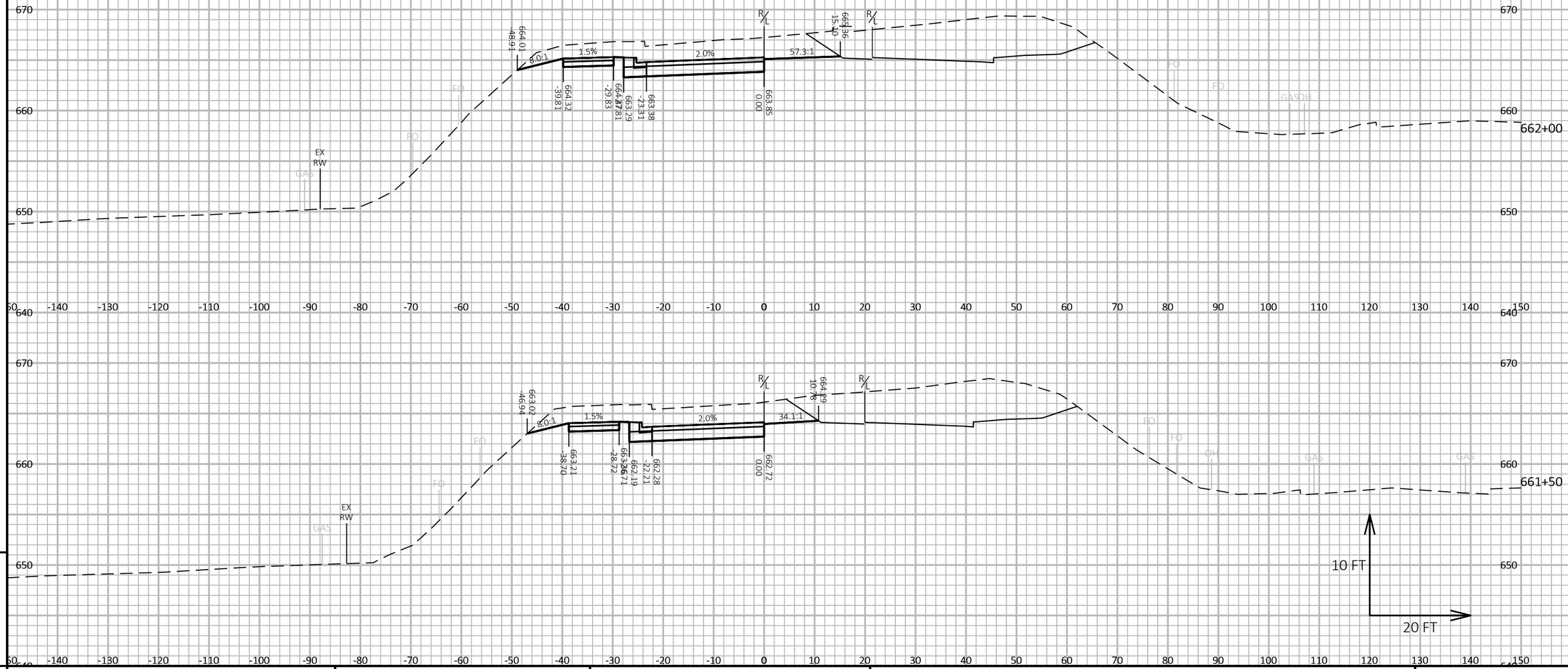
PLOT DATE : 3/31/2021 3:35 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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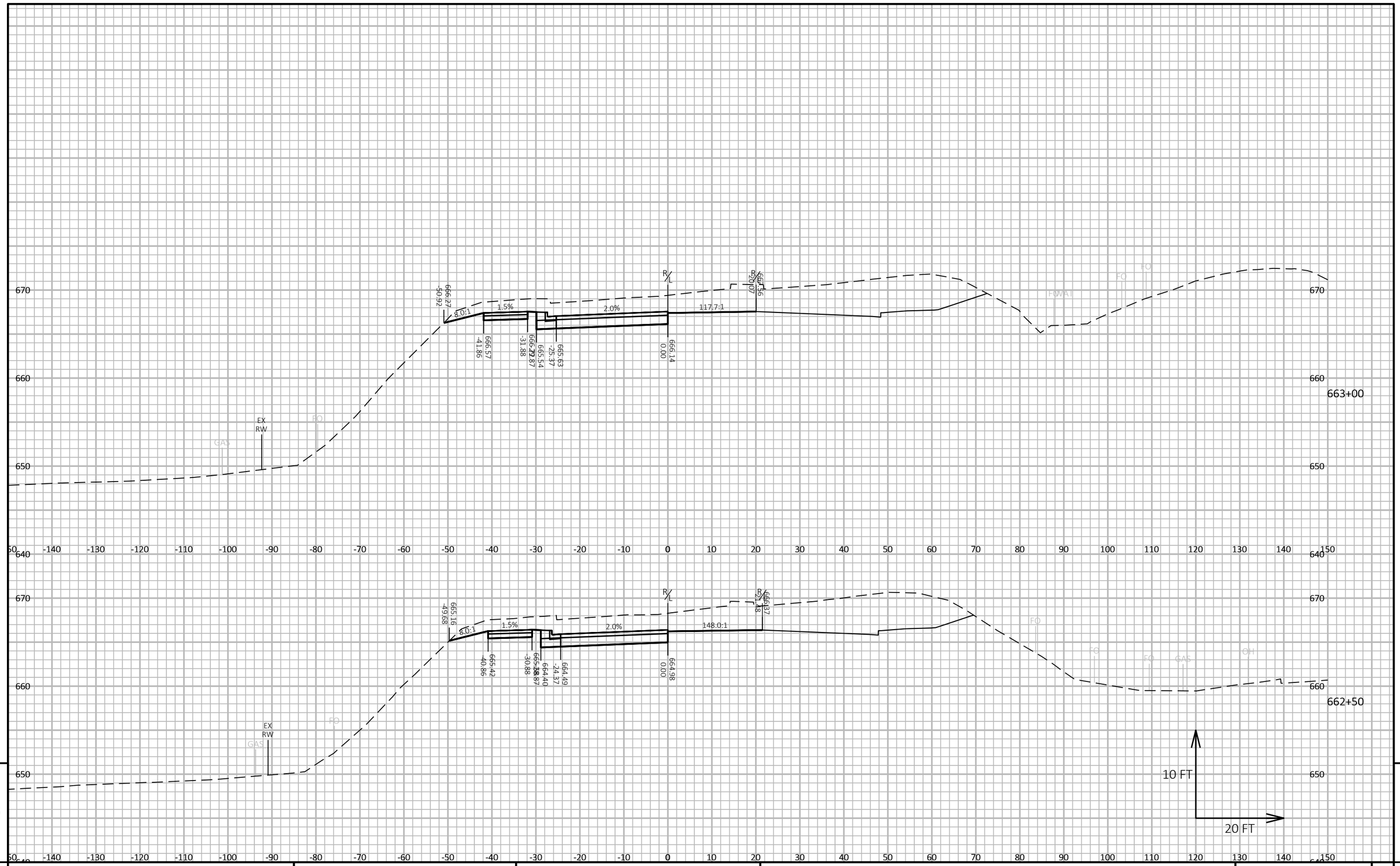
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 801	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 09

PLOT DATE : 3/31/2021 3:35 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

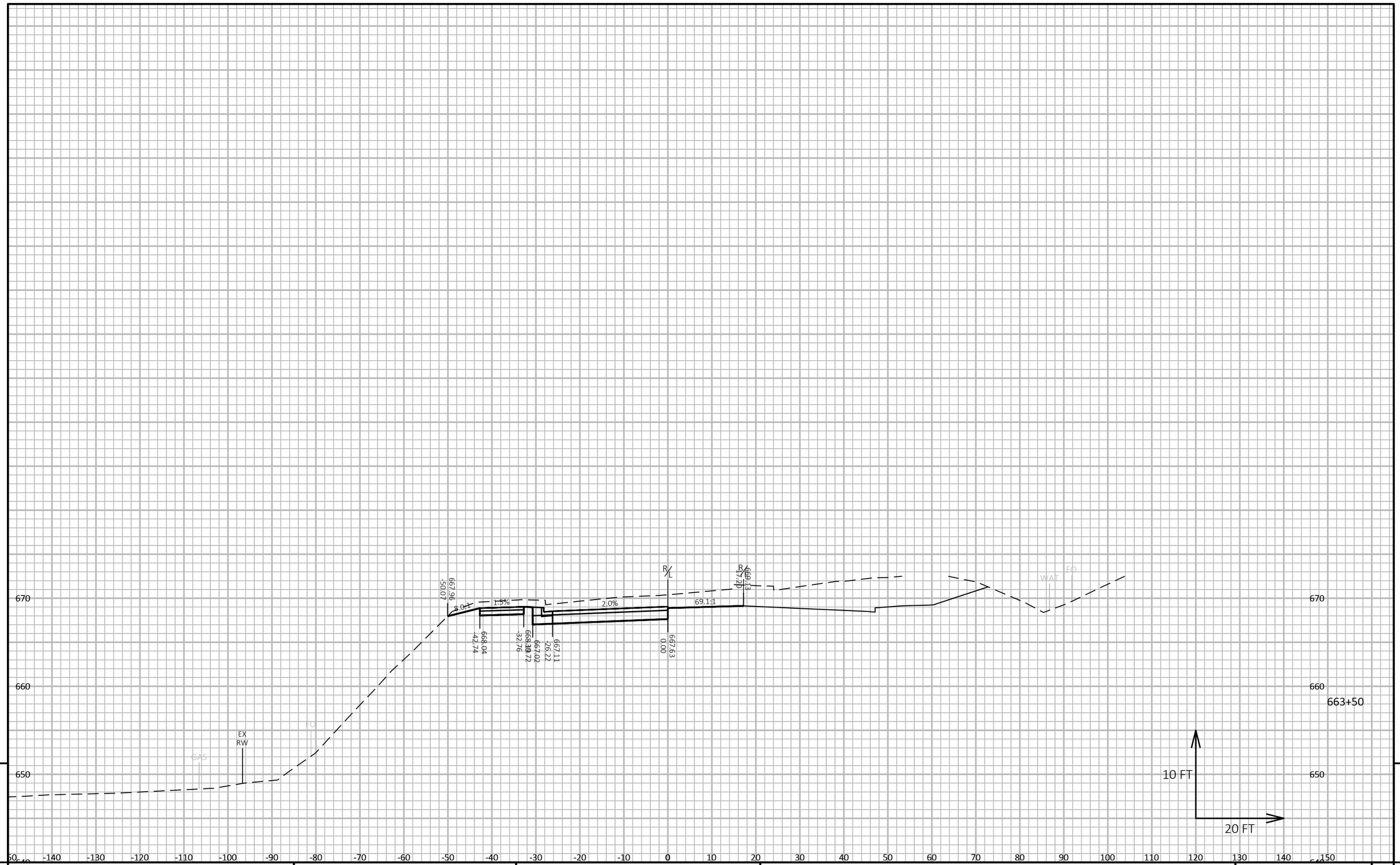


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 802	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 10

PLOT DATE : 3/31/2021 3:35 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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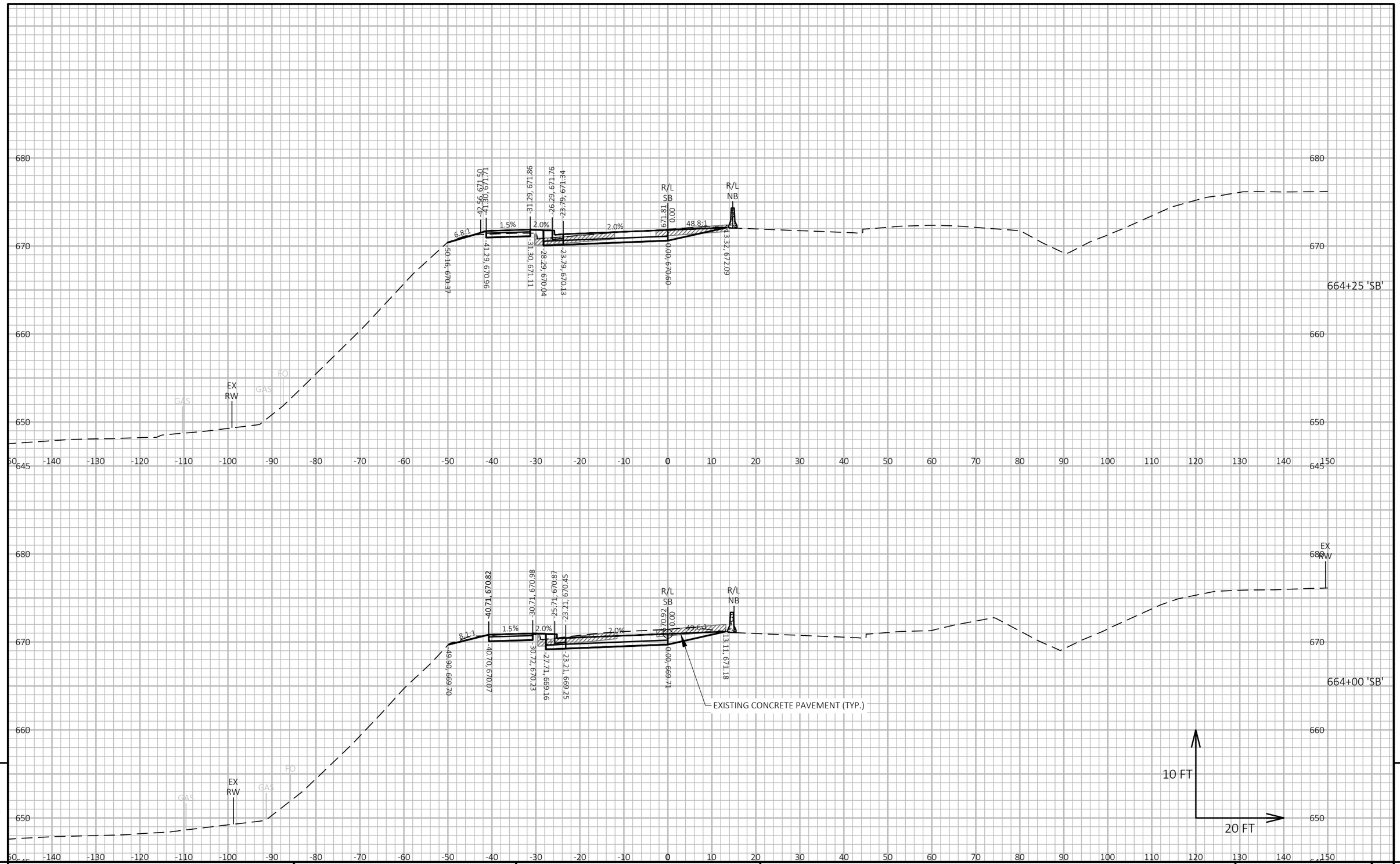
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 3	SHEET 803	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090301-XS-35-MIDDLE-STAGE 3.DWG
LAYOUT NAME - 11

PLOT DATE : 3/31/2021 3:35 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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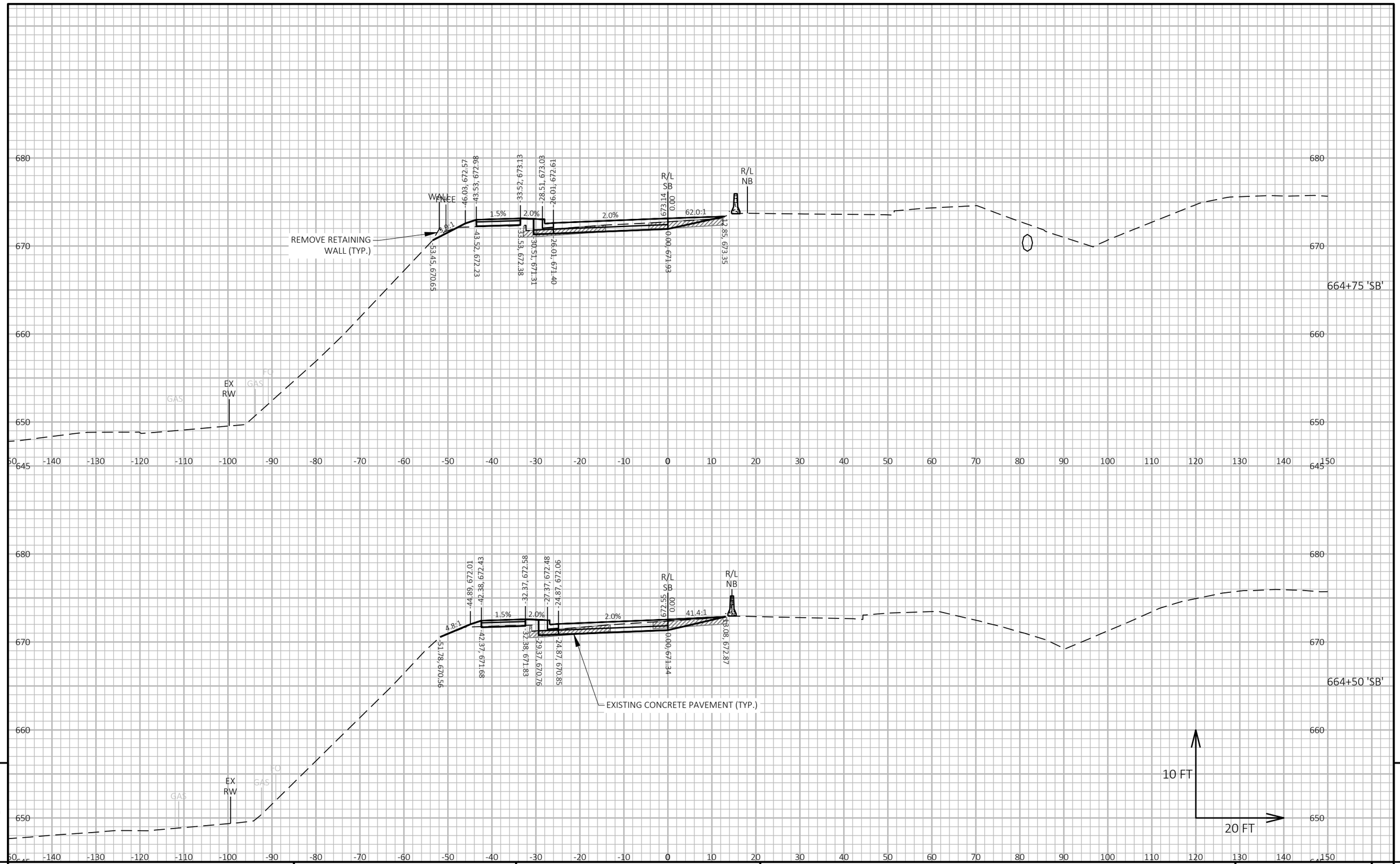
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 804	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090403-xs

PLOT DATE : 5/17/2021 11:01 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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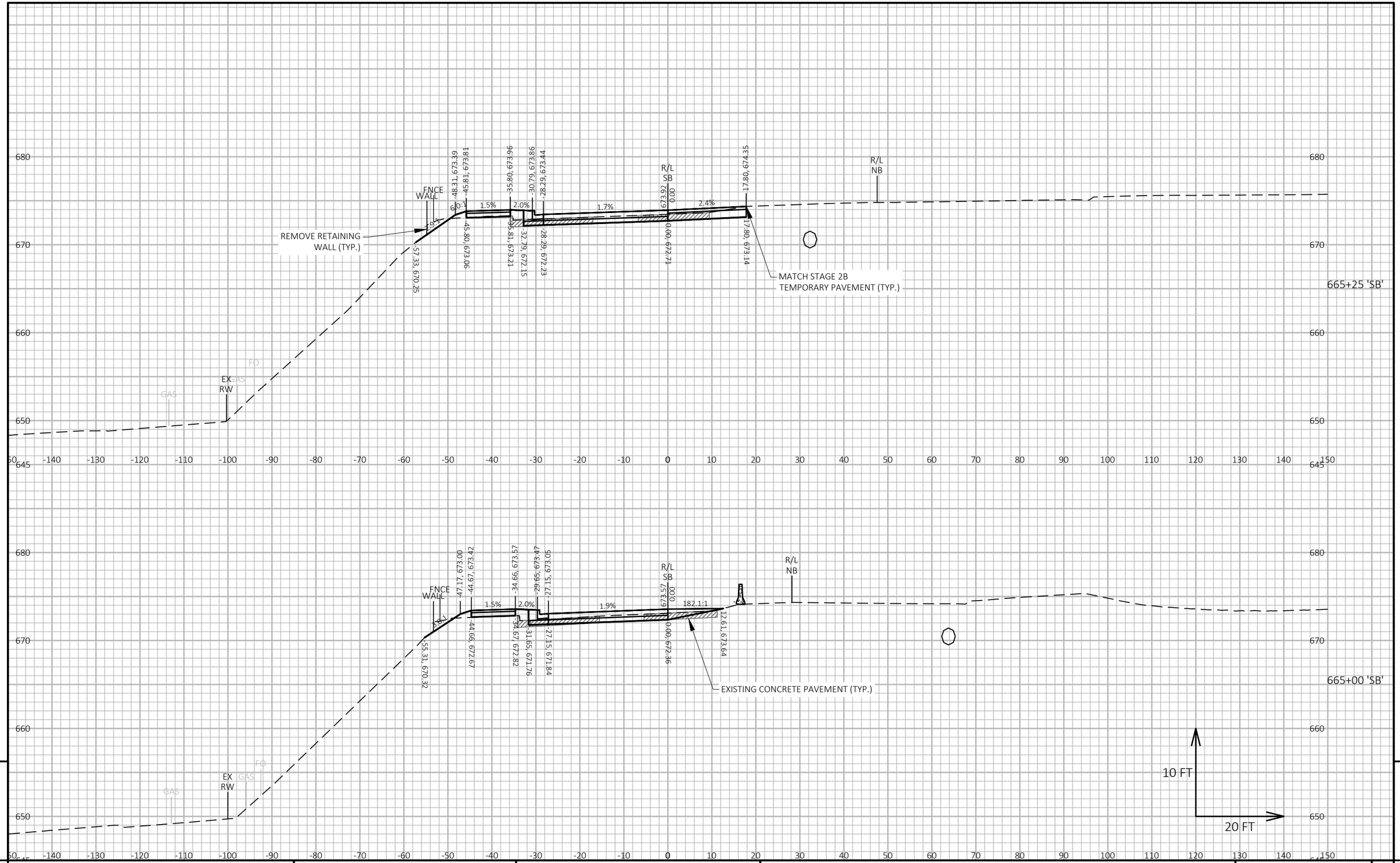
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 805	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090404-xs

PLOT DATE : 5/17/2021 11:02 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



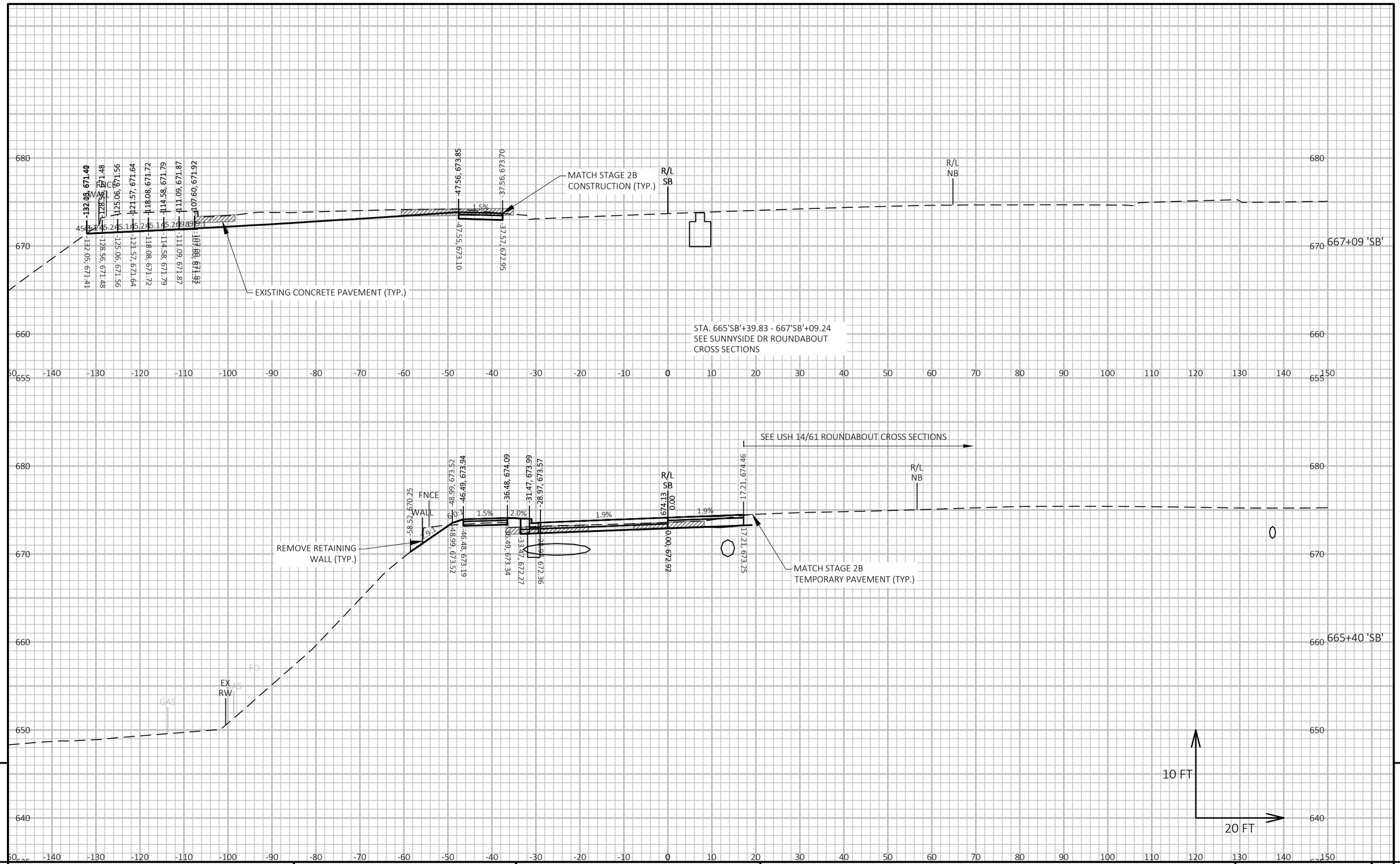
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 806	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090405-xs

PLOT DATE : 5/17/2021 11:02 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

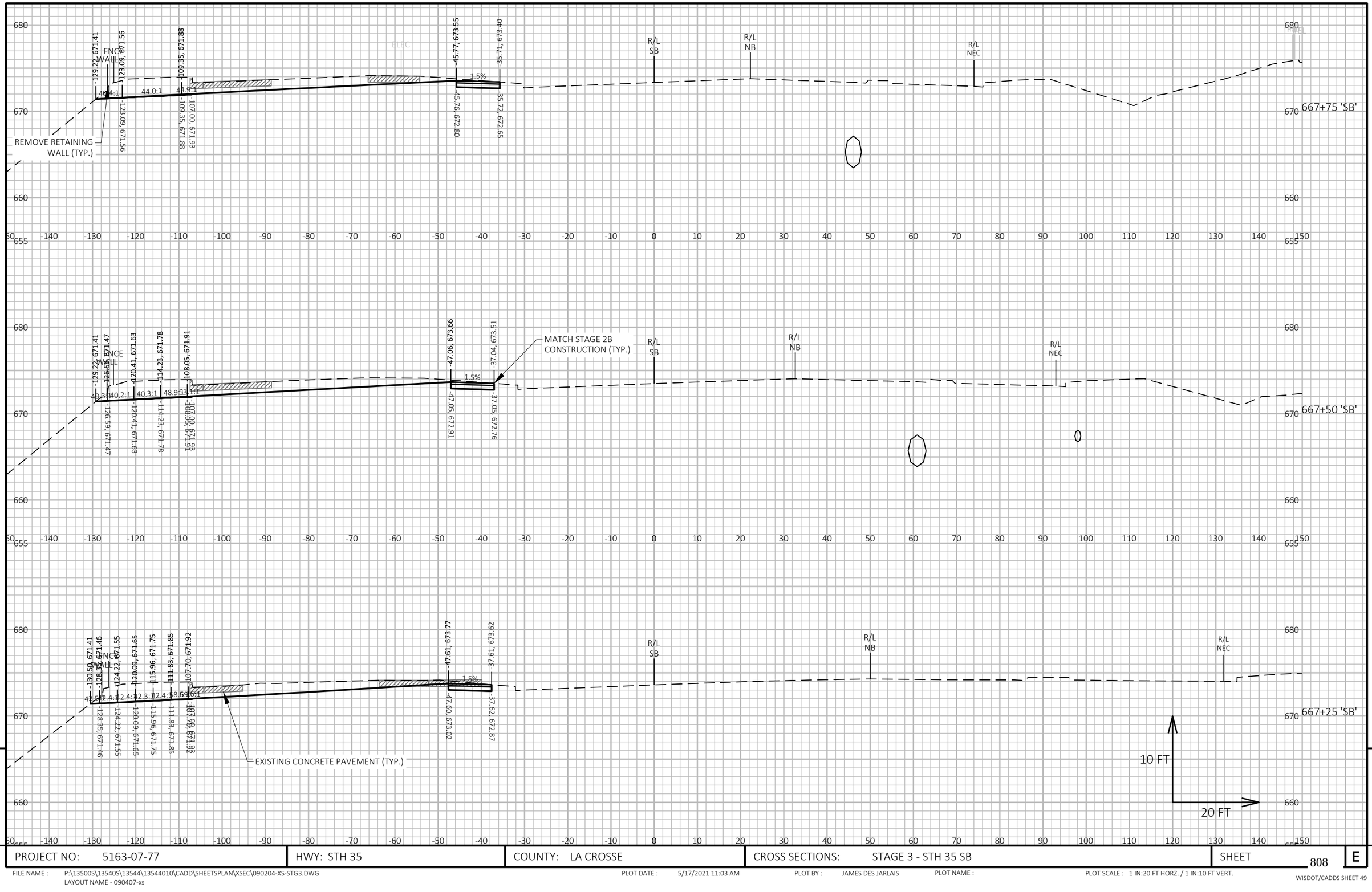


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 807 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090406-xs

PLOT DATE : 5/17/2021 11:02 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

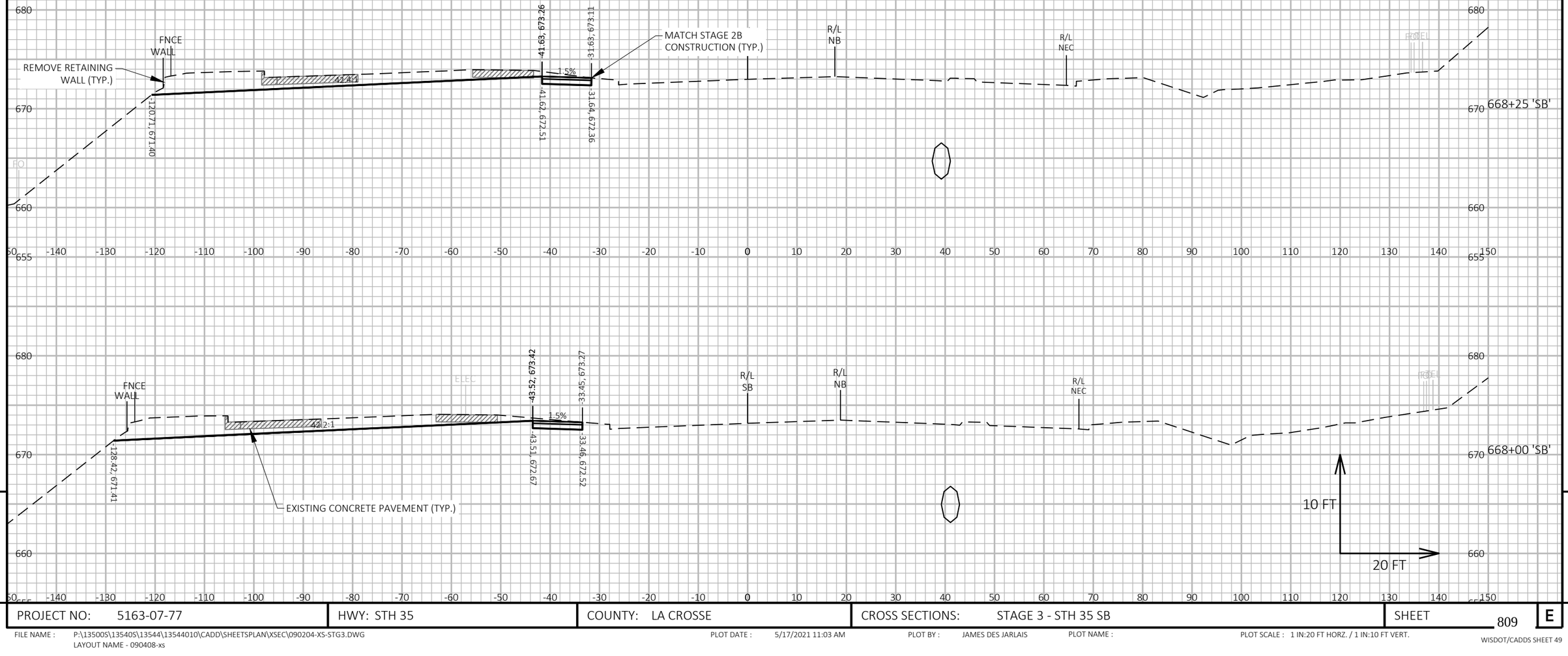


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 808 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090407-xs

PLOT DATE : 5/17/2021 11:03 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

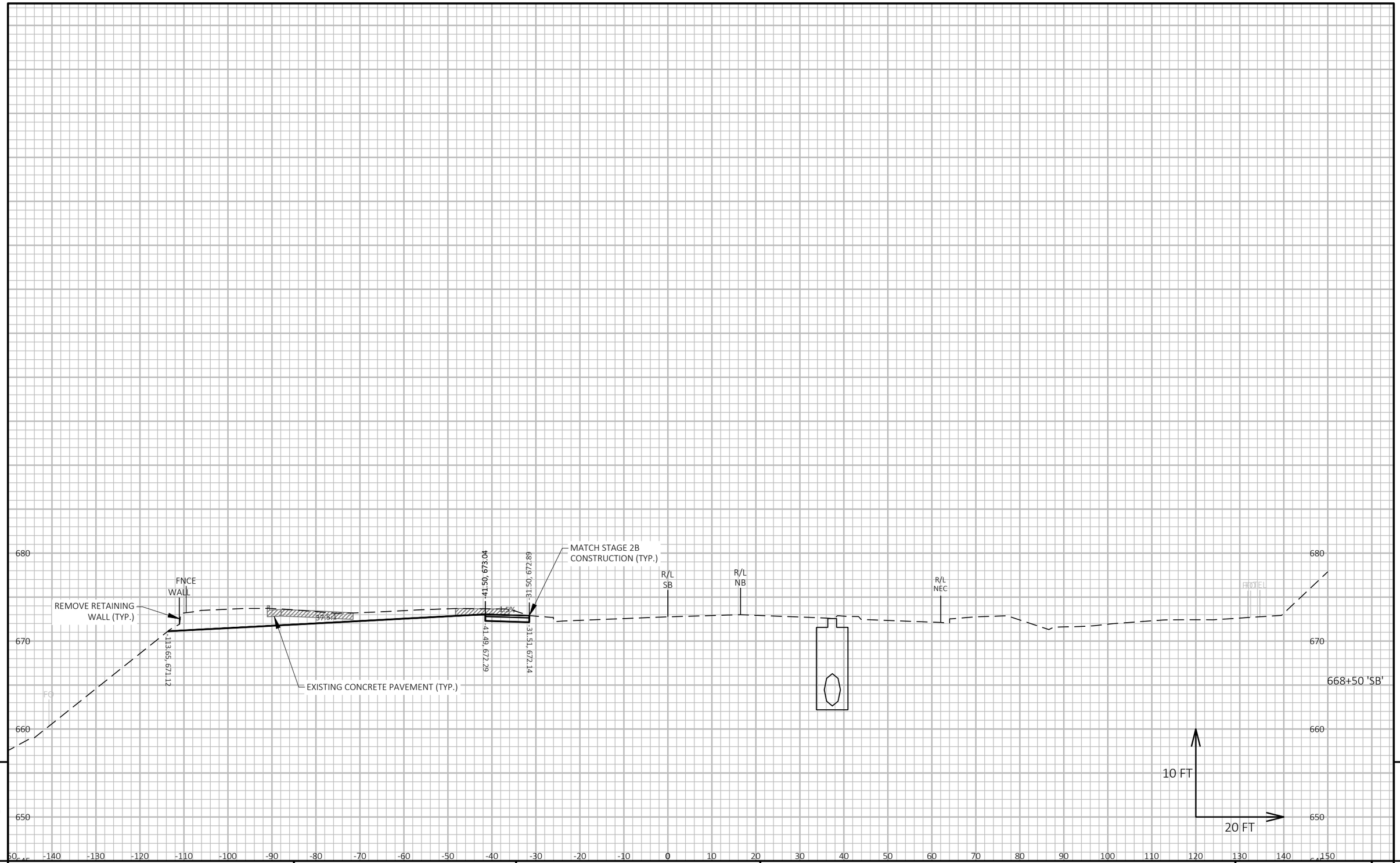


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 809	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090408-xs

PLOT DATE : 5/17/2021 11:03 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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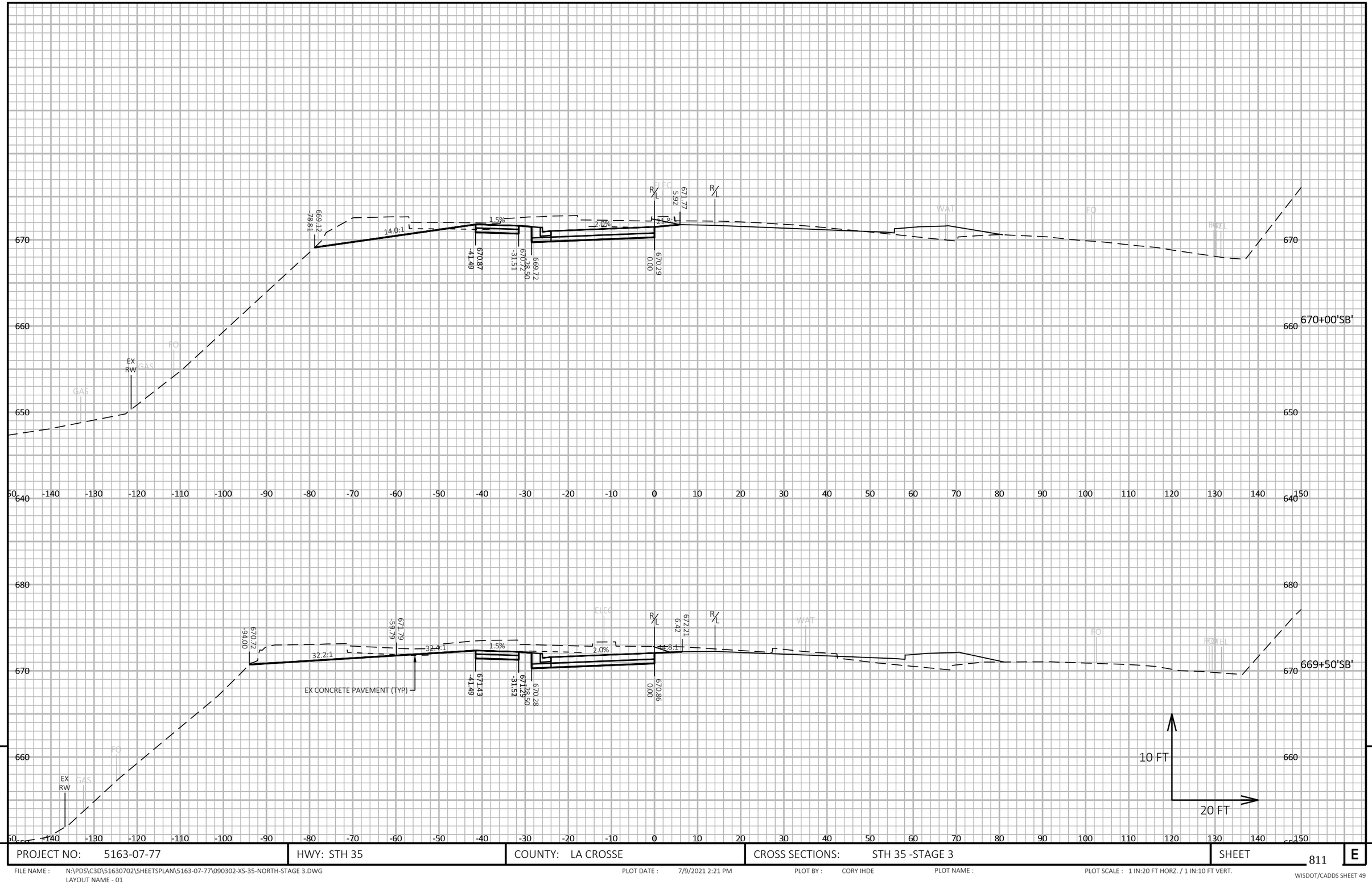
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - STH 35 SB	SHEET 810	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090409-xs

PLOT DATE : 5/17/2021 11:03 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

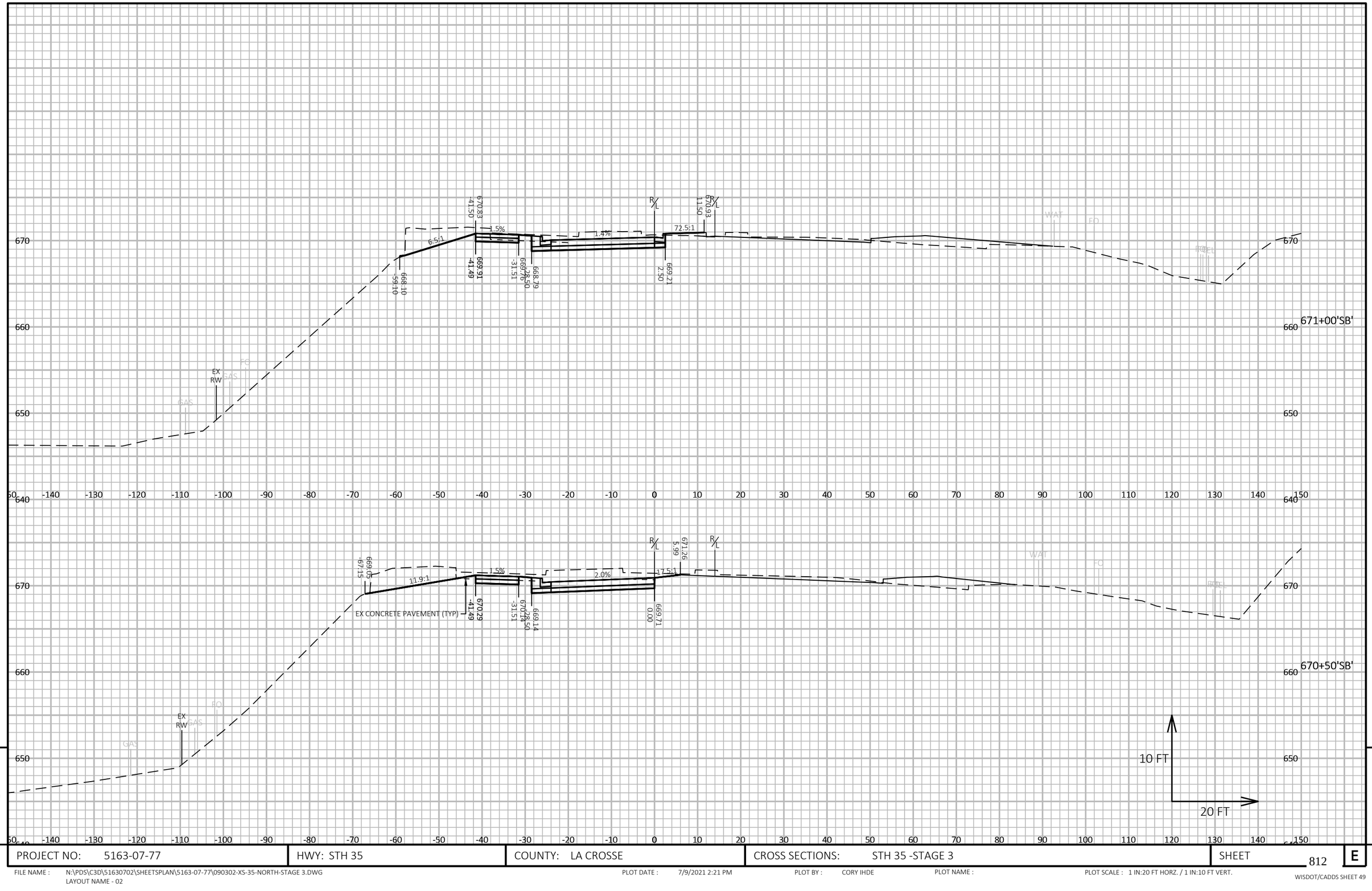


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 811	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 01

PLOT DATE : 7/9/2021 2:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

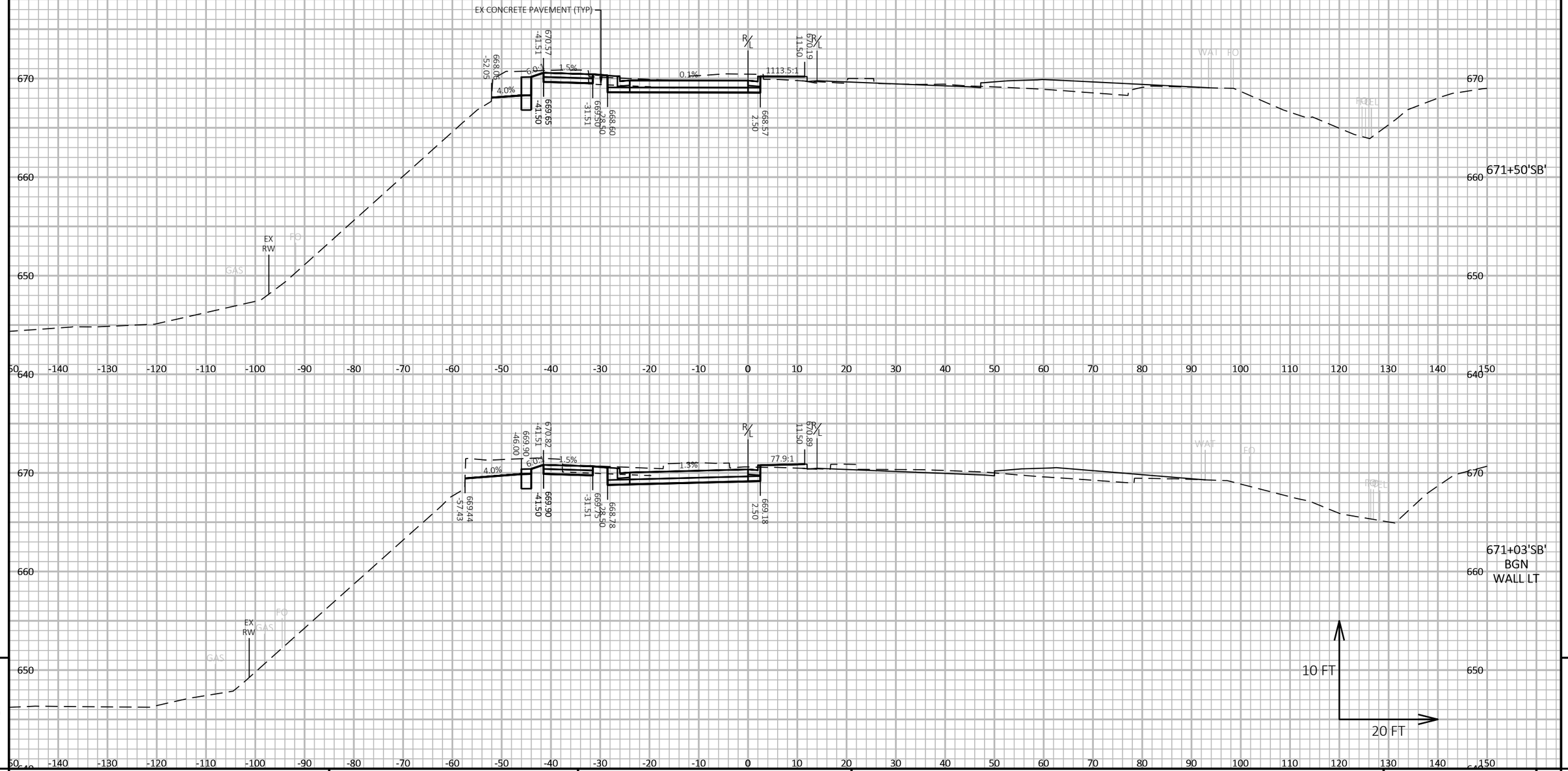


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 812 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 02

PLOT DATE : 7/9/2021 2:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

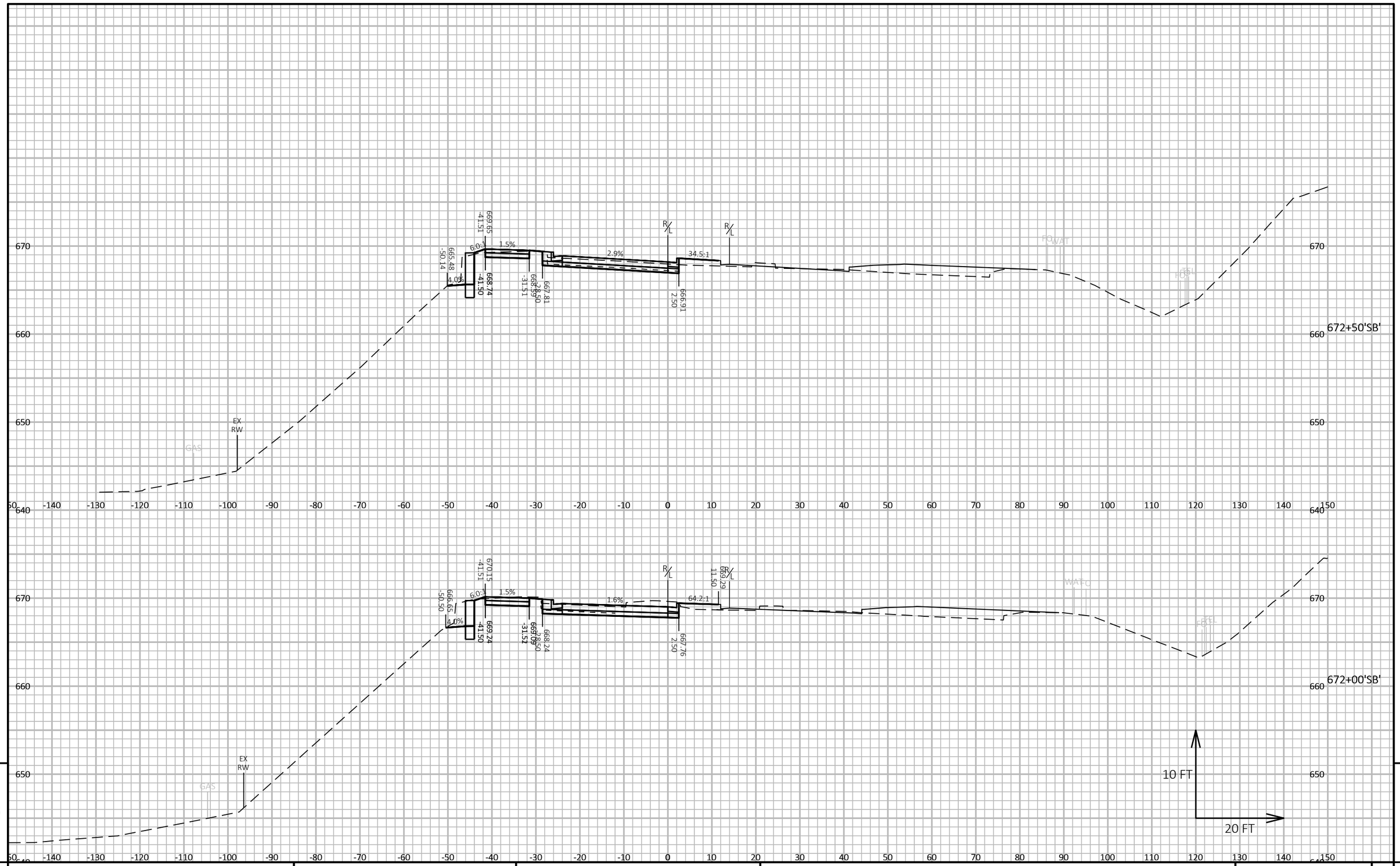


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 813	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 03

PLOT DATE : 7/9/2021 2:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

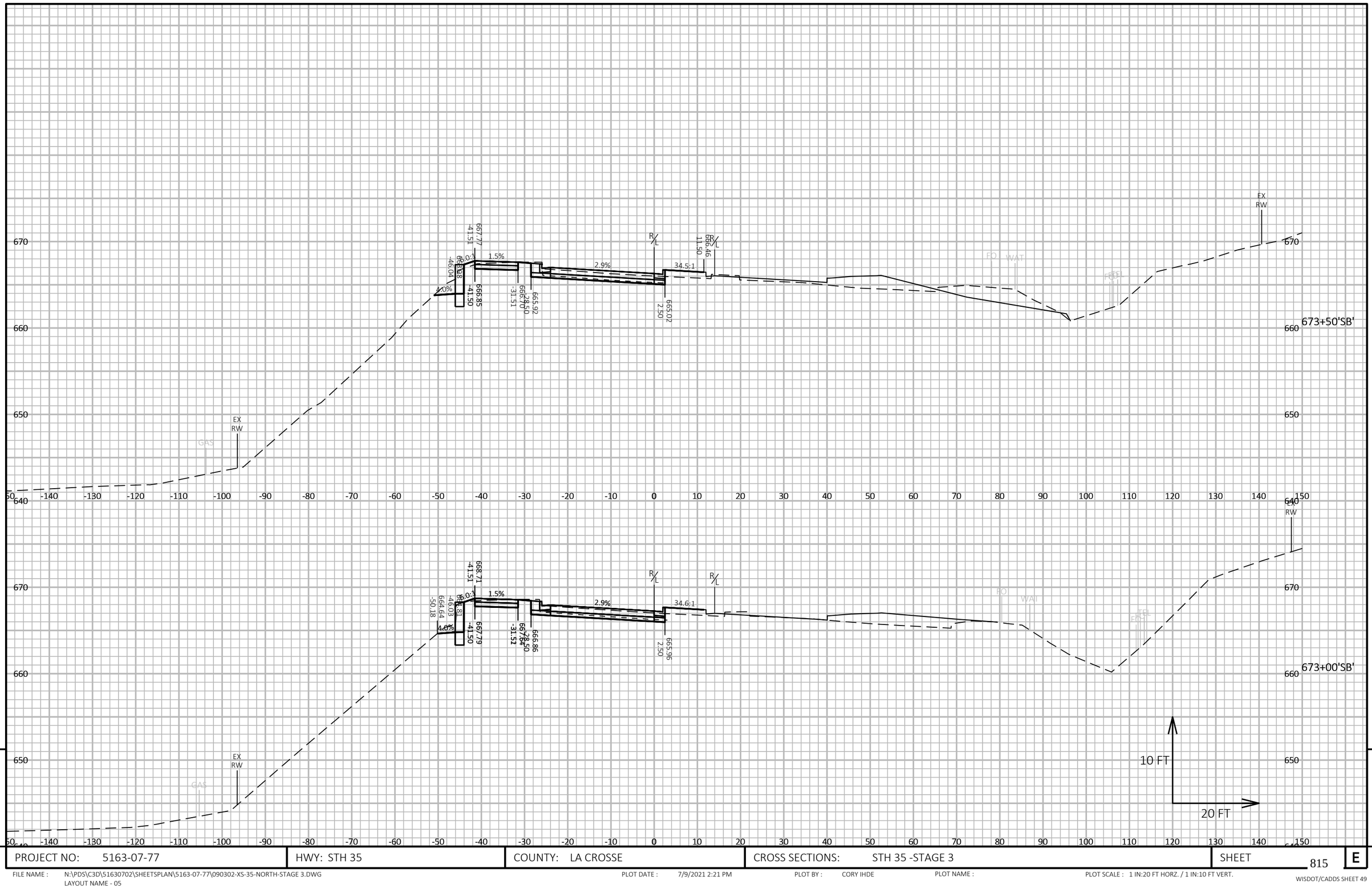


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 814	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 04

PLOT DATE : 7/9/2021 2:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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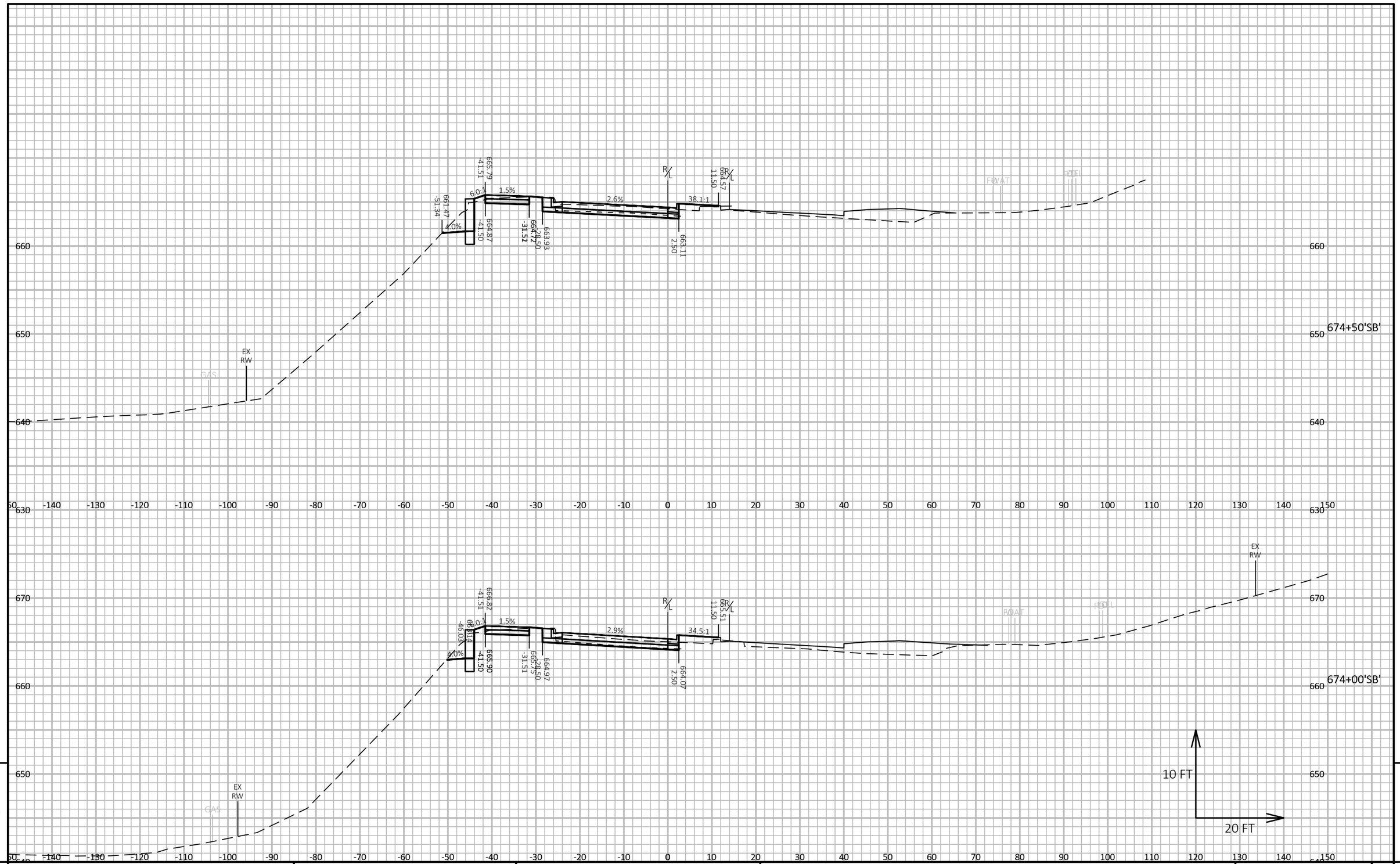
PROJECT NO: 5163-07-77 | HWY: STH 35 | COUNTY: LA CROSSE | CROSS SECTIONS: STH 35 -STAGE 3 | SHEET 815 | E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 05

PLOT DATE : 7/9/2021 2:21 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 816	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 06

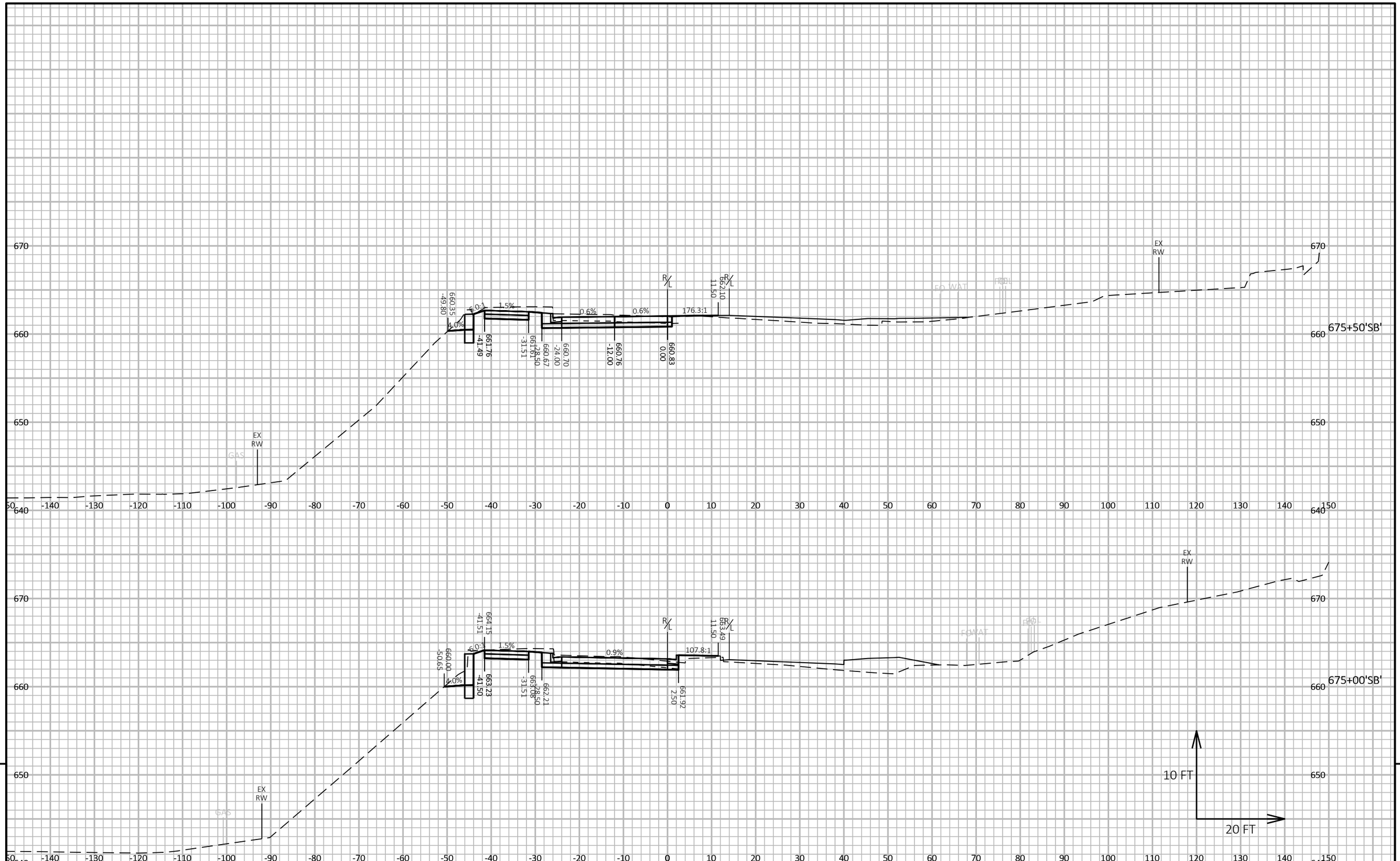
PLOT DATE : 7/9/2021 2:21 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 817	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 07

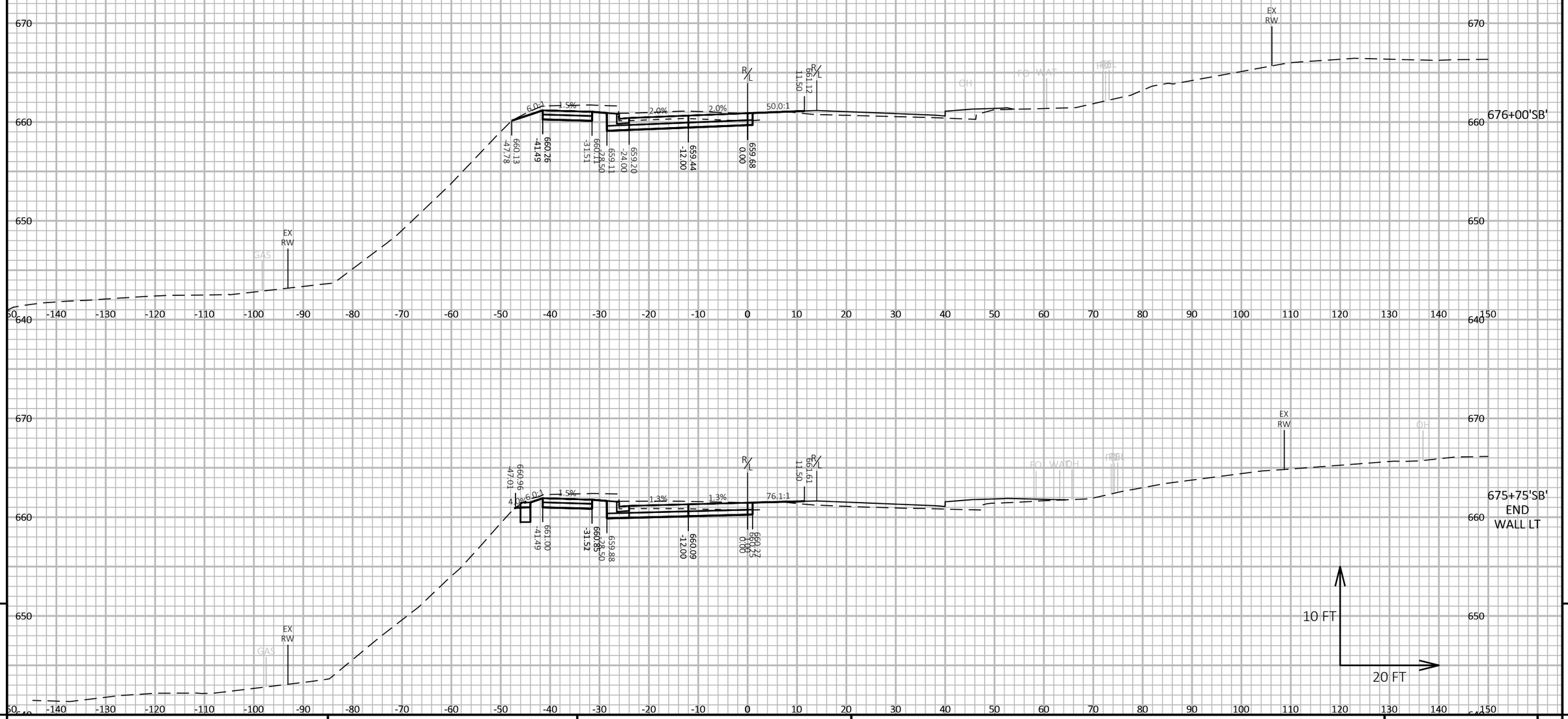
PLOT DATE : 7/9/2021 2:22 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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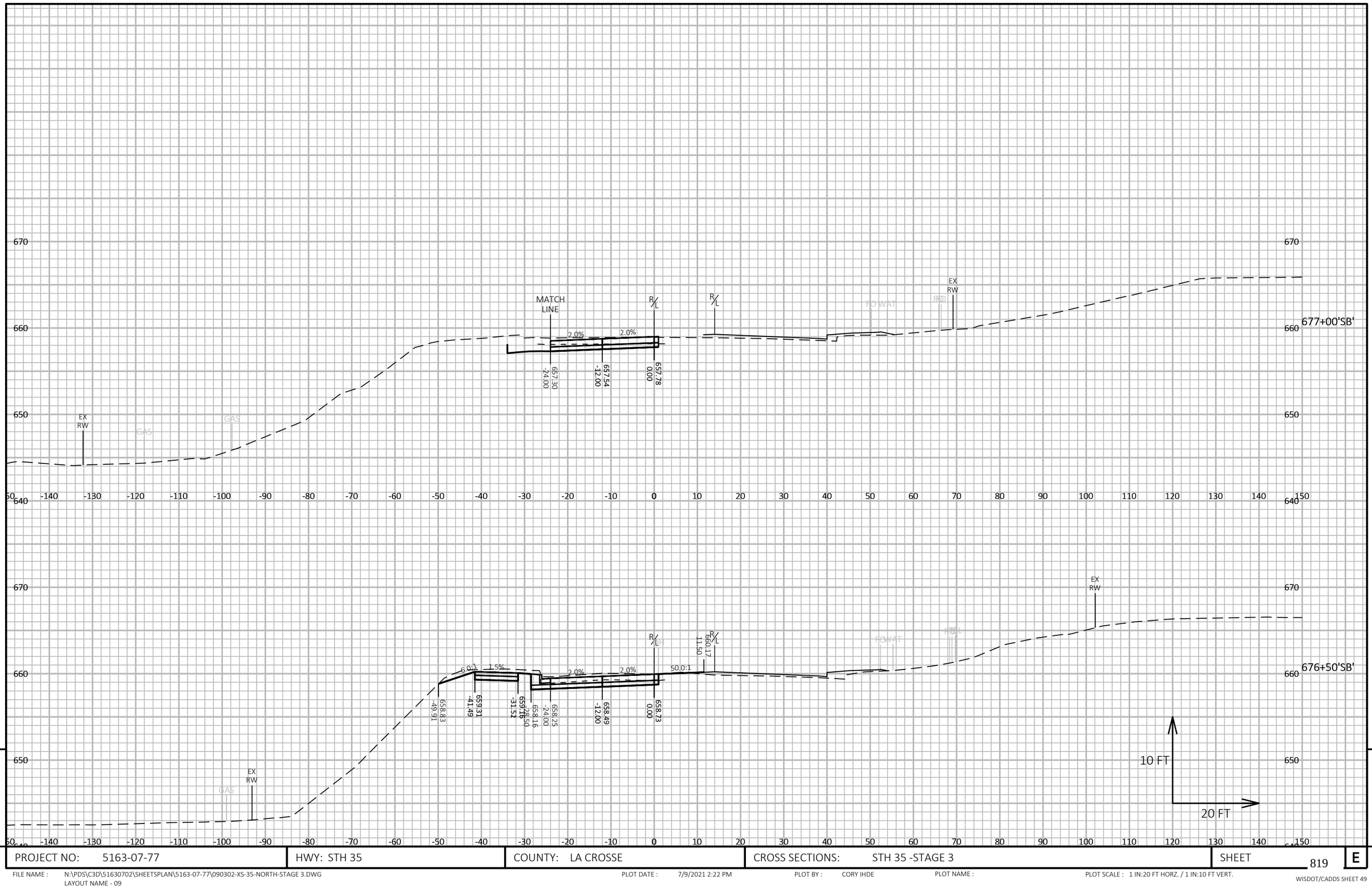
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 818	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 08

PLOT DATE : 7/9/2021 2:22 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 819	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 09

PLOT DATE : 7/9/2021 2:22 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

678+00'SB'
CALVERT
RD LT

677+50'SB'
CALVERT
RD LT

MATCH LINE

R/L

EX RW

TLE

FO

WAT

GAS

2.0%

1.5%

5.0:1

10 FT

20 FT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 820 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 10

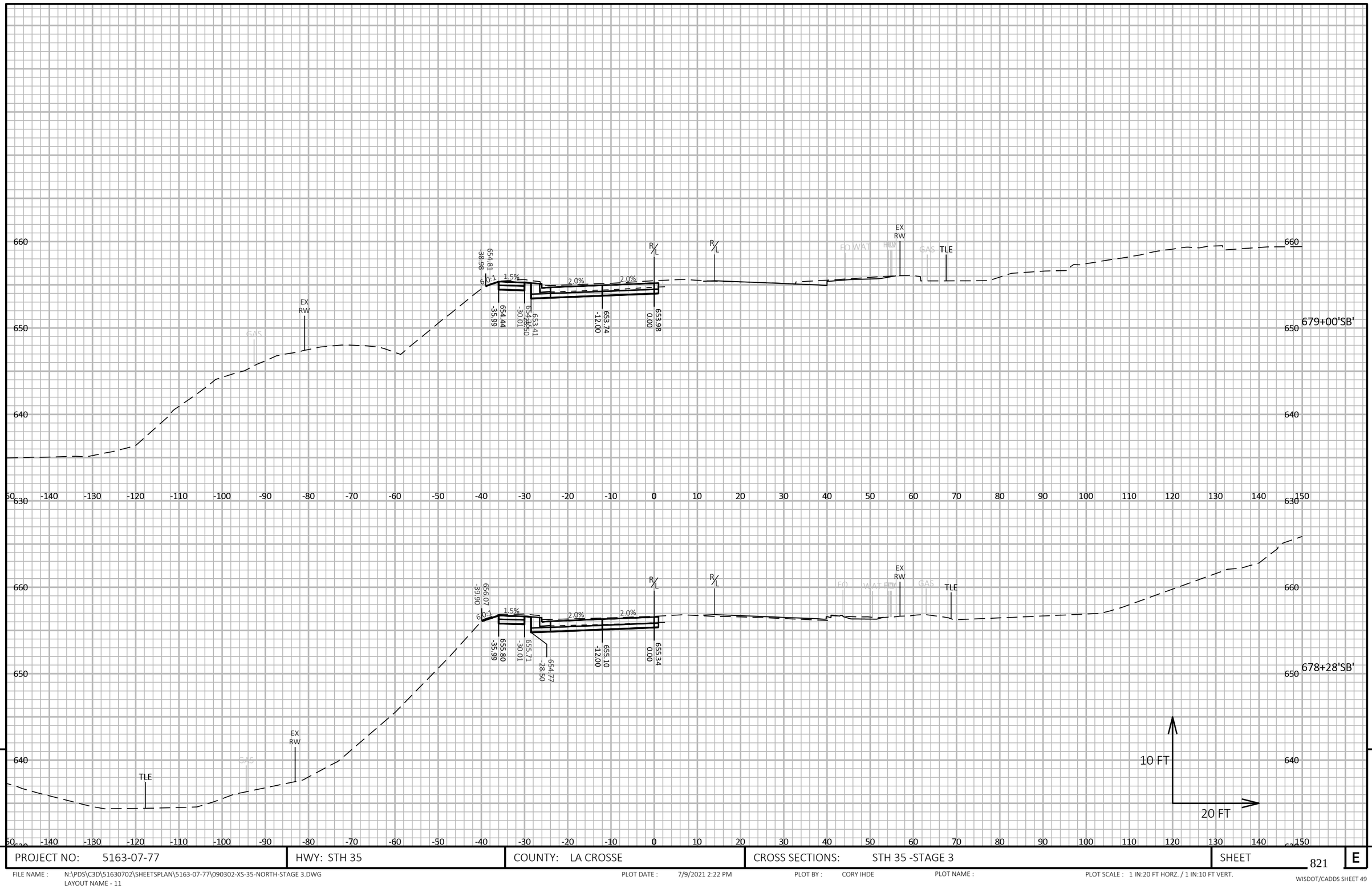
PLOT DATE : 7/9/2021 2:22 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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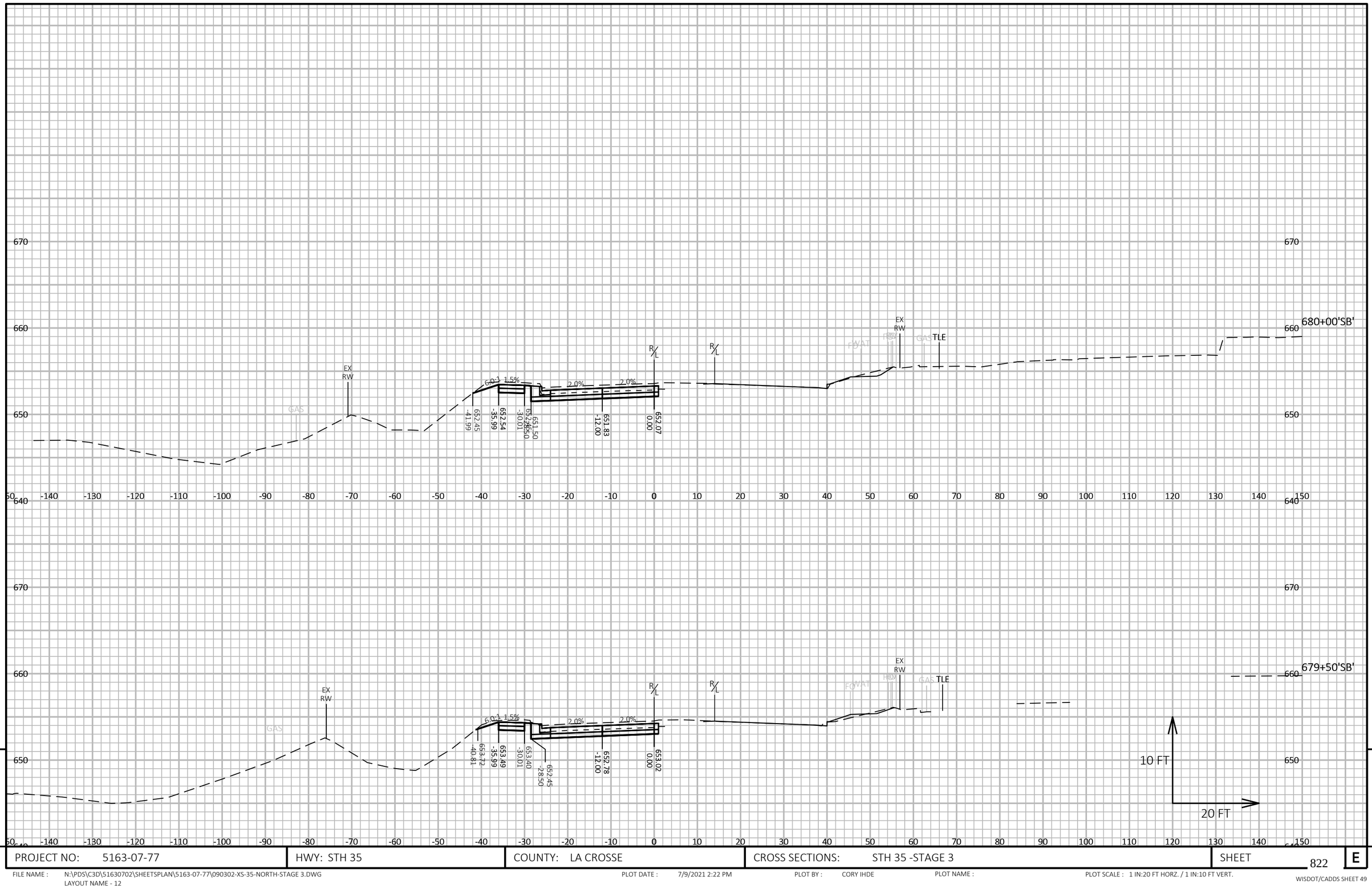
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 821	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 11

PLOT DATE : 7/9/2021 2:22 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 822	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 12

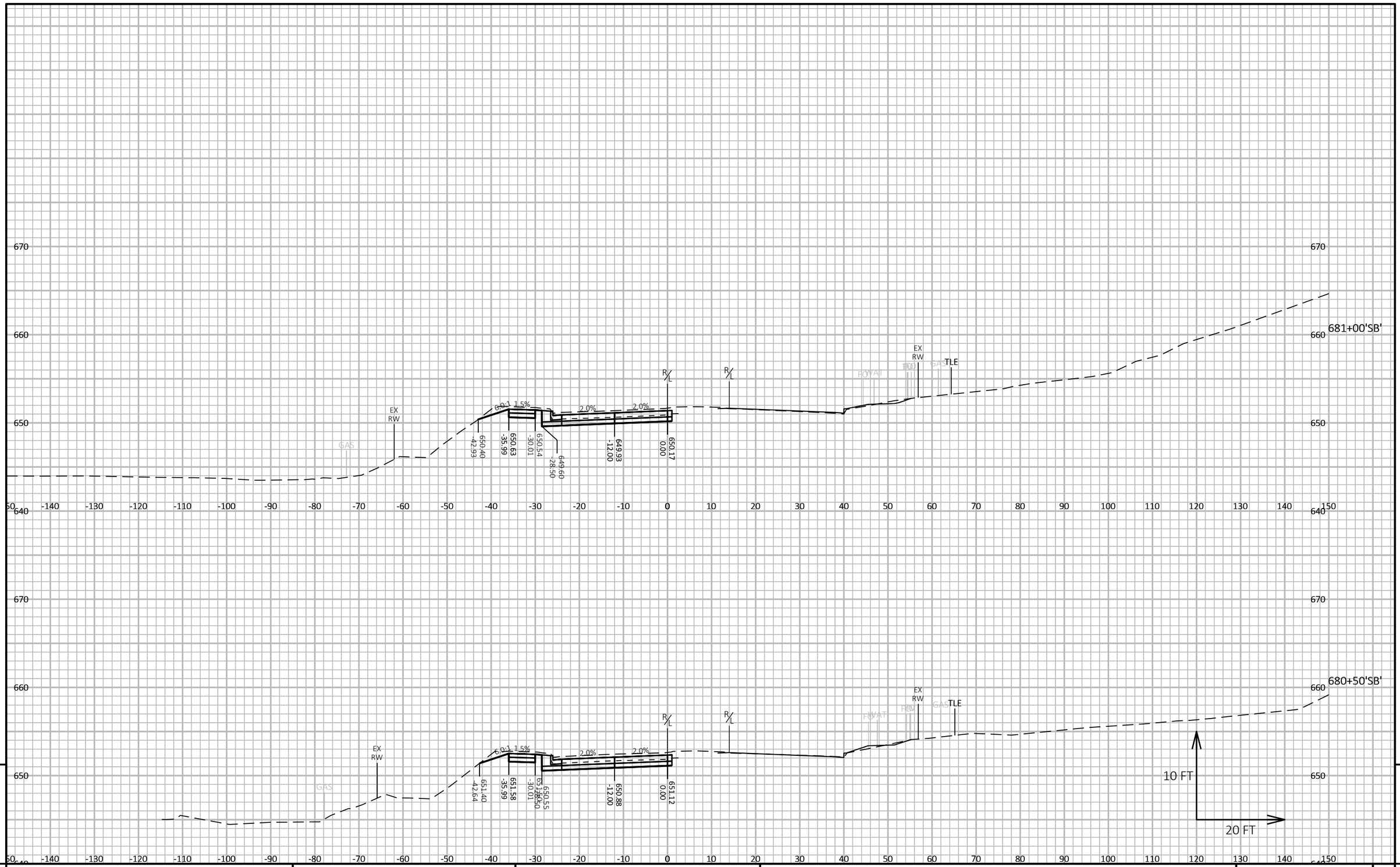
PLOT DATE : 7/9/2021 2:22 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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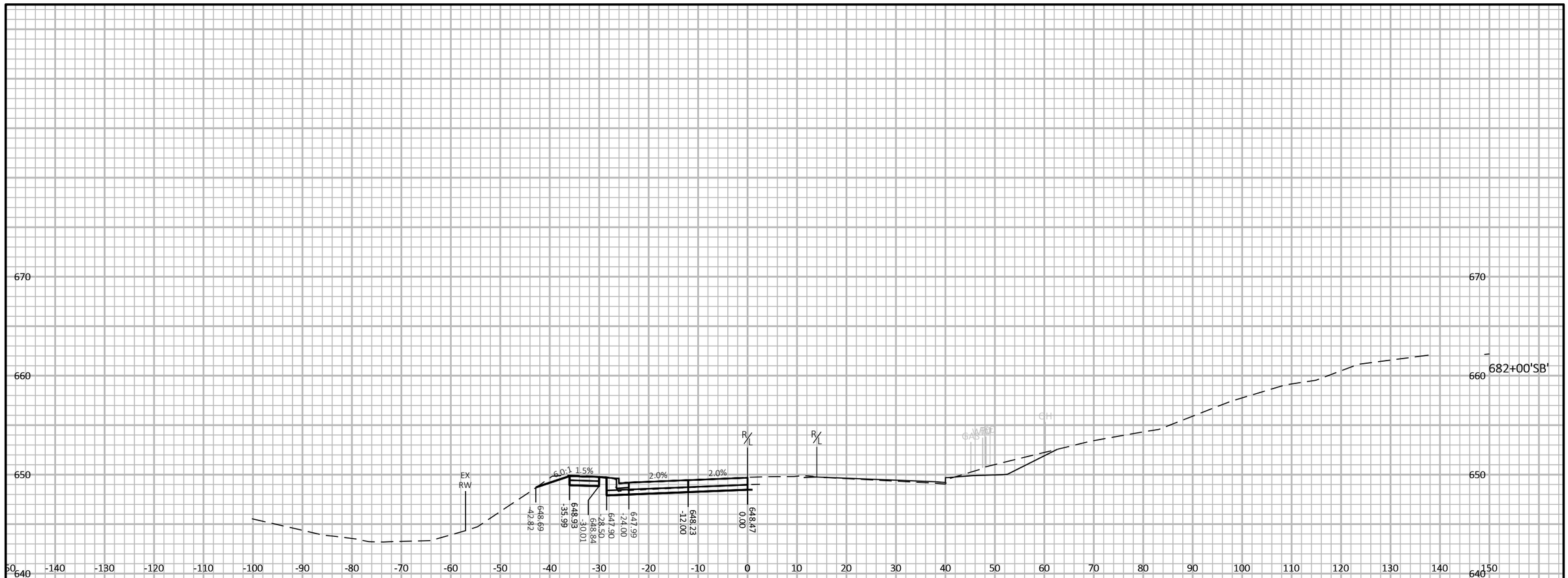
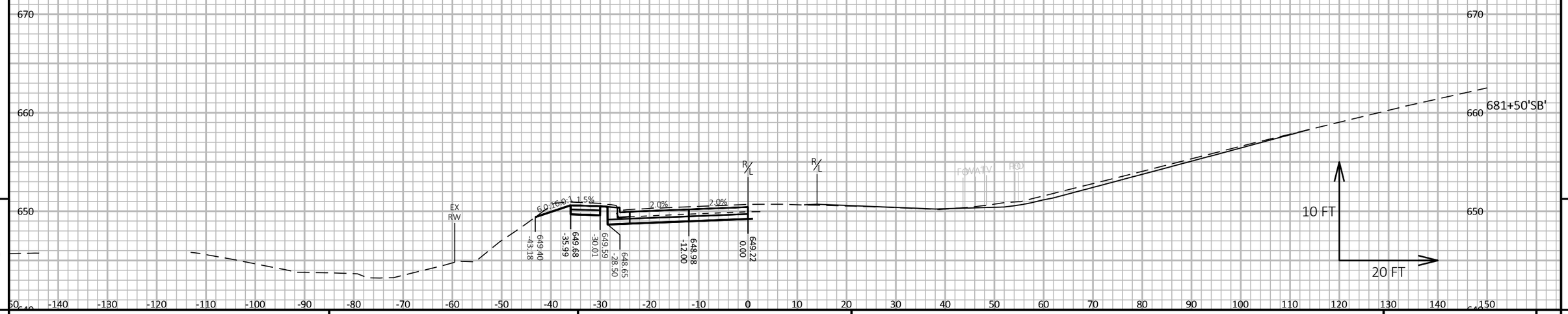
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 823	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 13

PLOT DATE : 7/9/2021 2:23 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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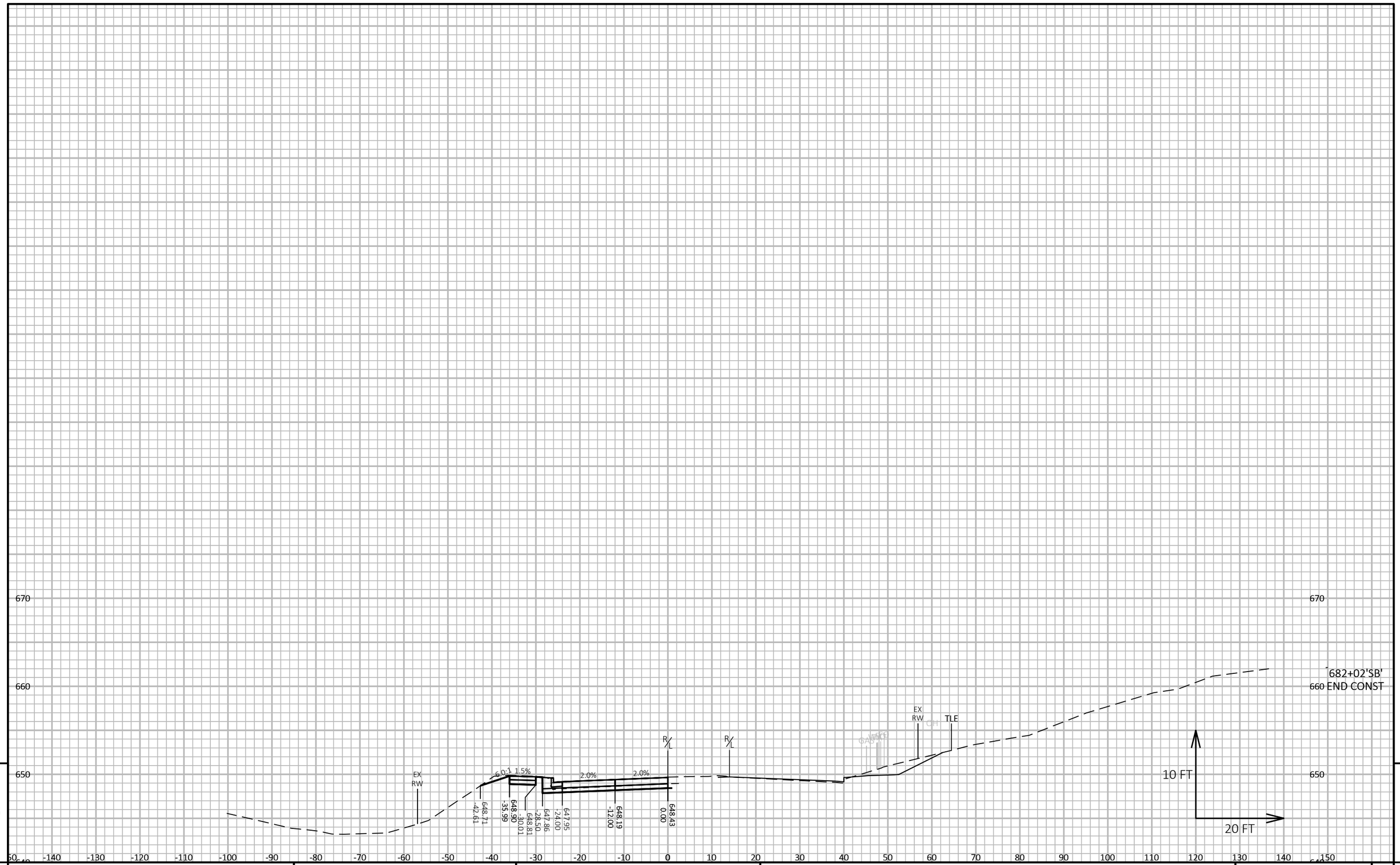
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 824	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 14

PLOT DATE : 7/9/2021 2:23 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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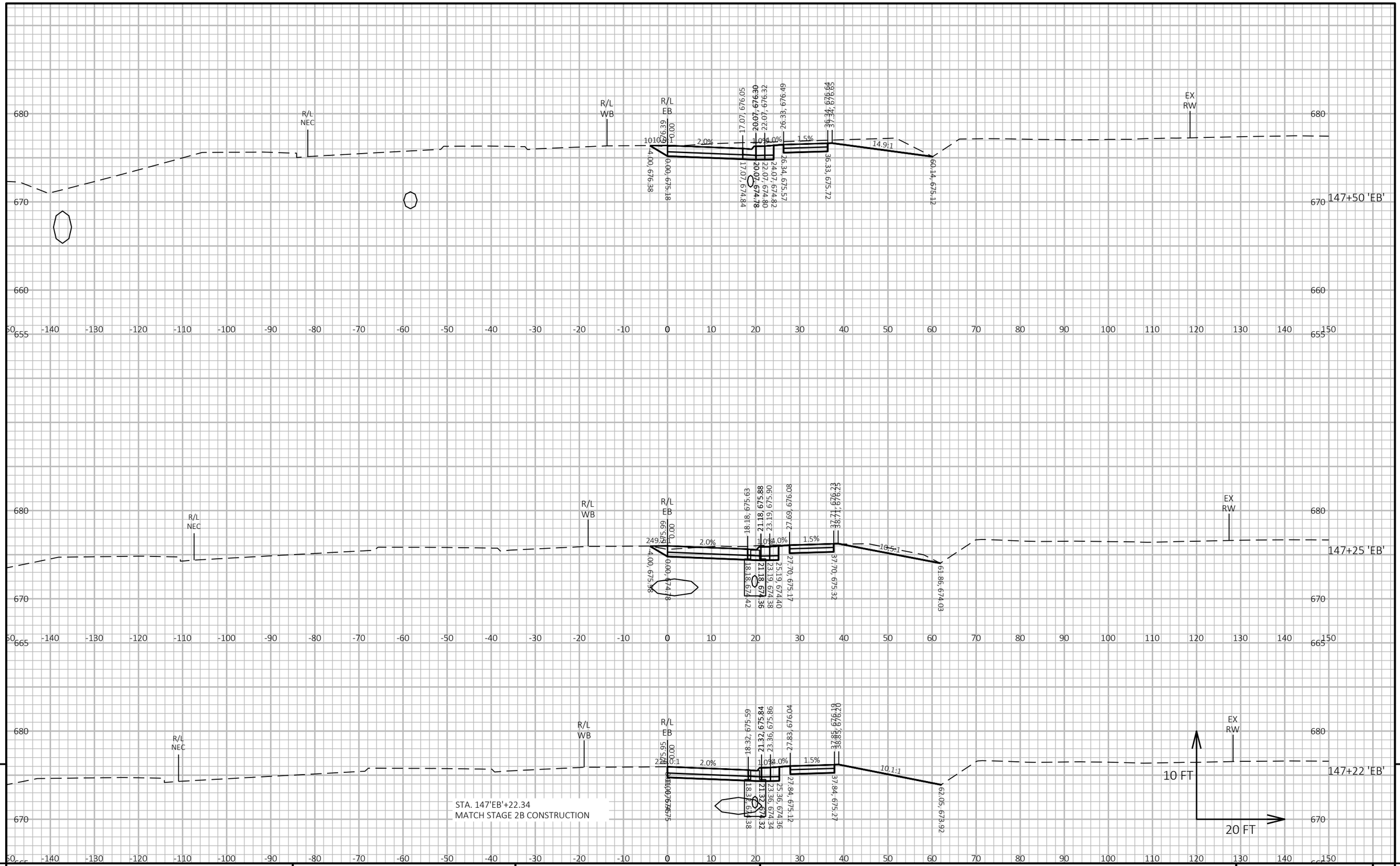
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 3	SHEET 825	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090302-XS-35-NORTH-STAGE 3.DWG
LAYOUT NAME - 15

PLOT DATE : 7/9/2021 2:23 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

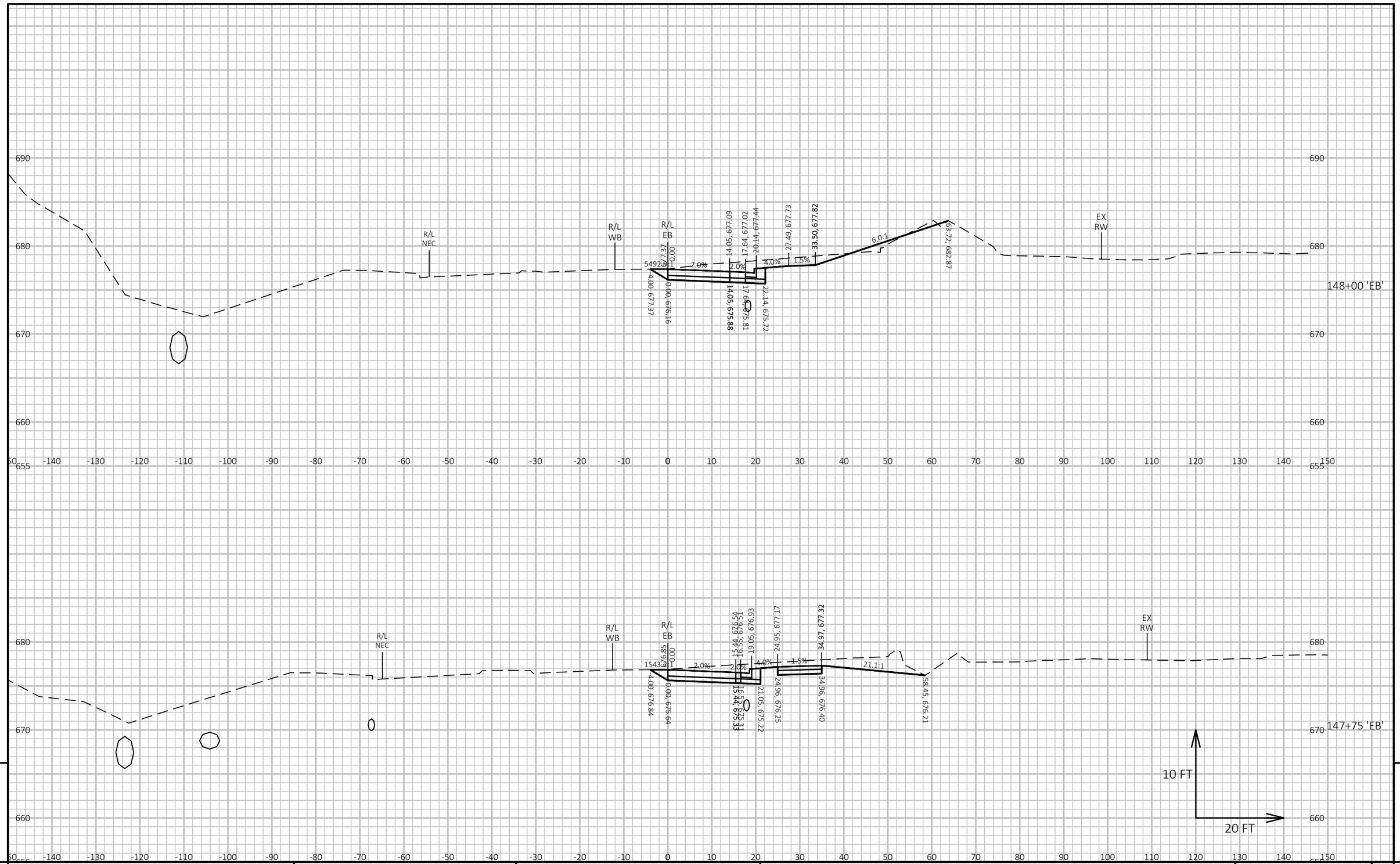


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14 EB	SHEET 826 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090410-xs

PLOT DATE : 7/19/2021 10:56 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

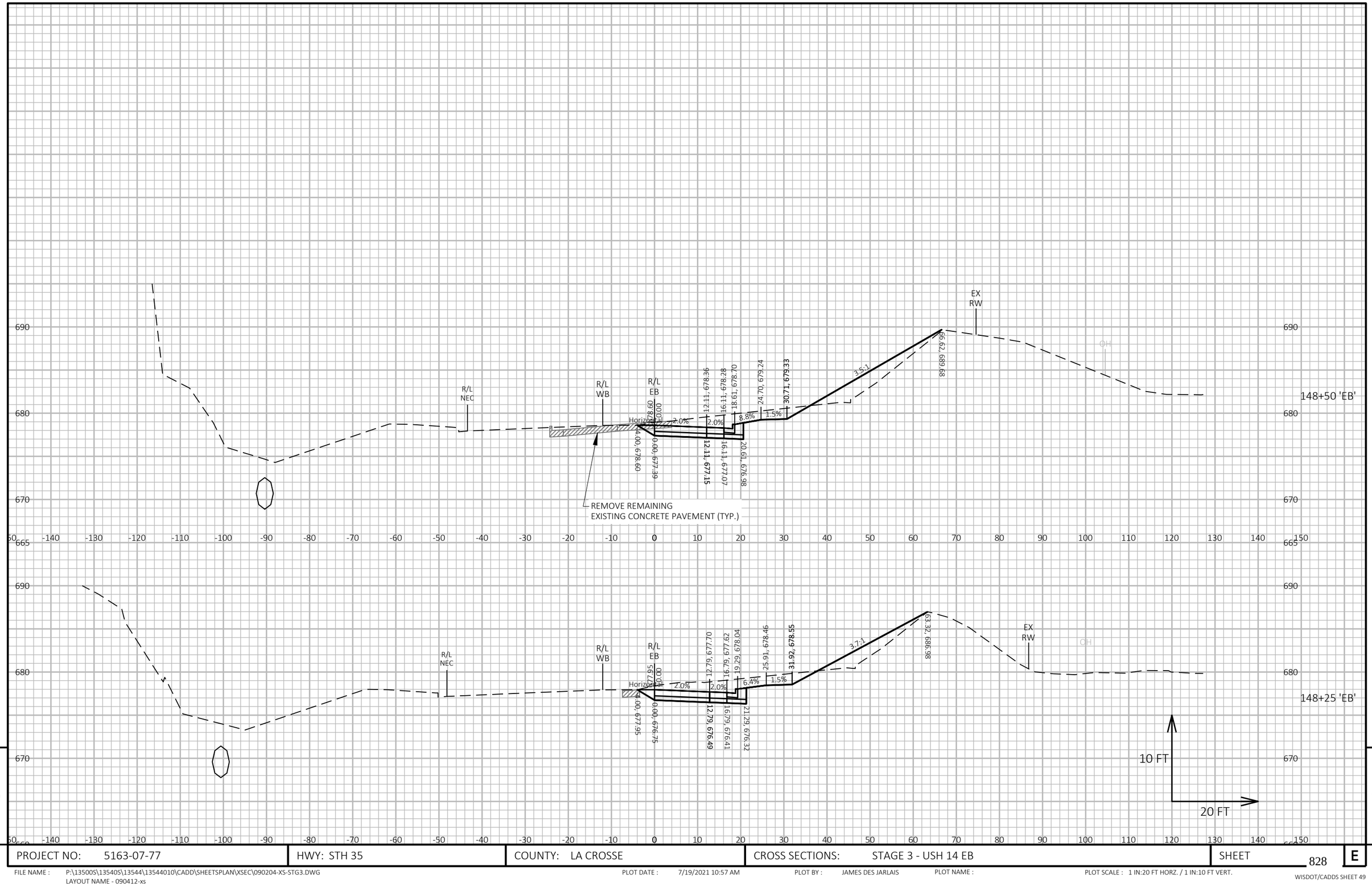


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14 EB	SHEET 827	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090411-xs

PLOT DATE : 7/19/2021 10:56 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

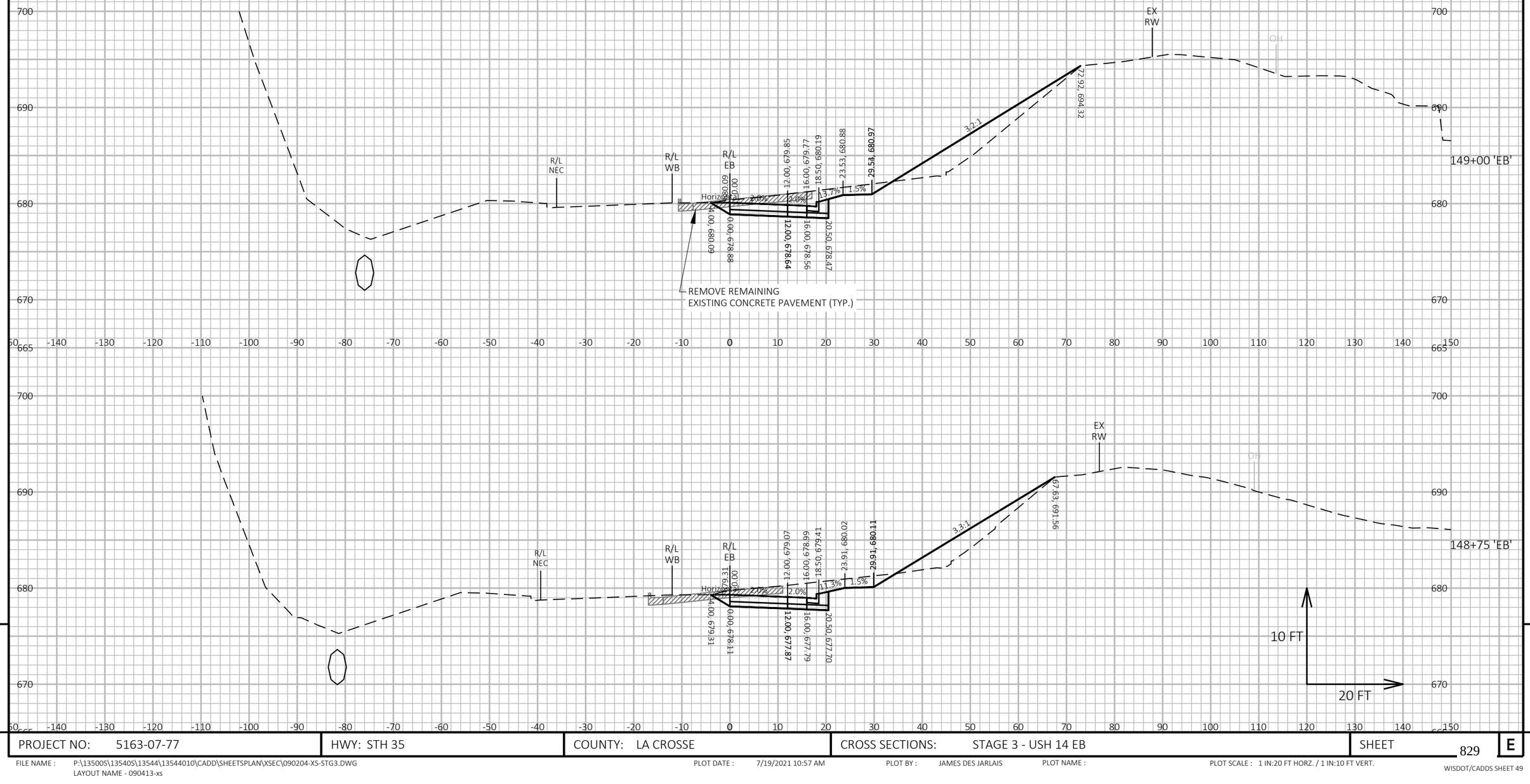


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14 EB	SHEET 828	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090412-xs

PLOT DATE : 7/19/2021 10:57 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

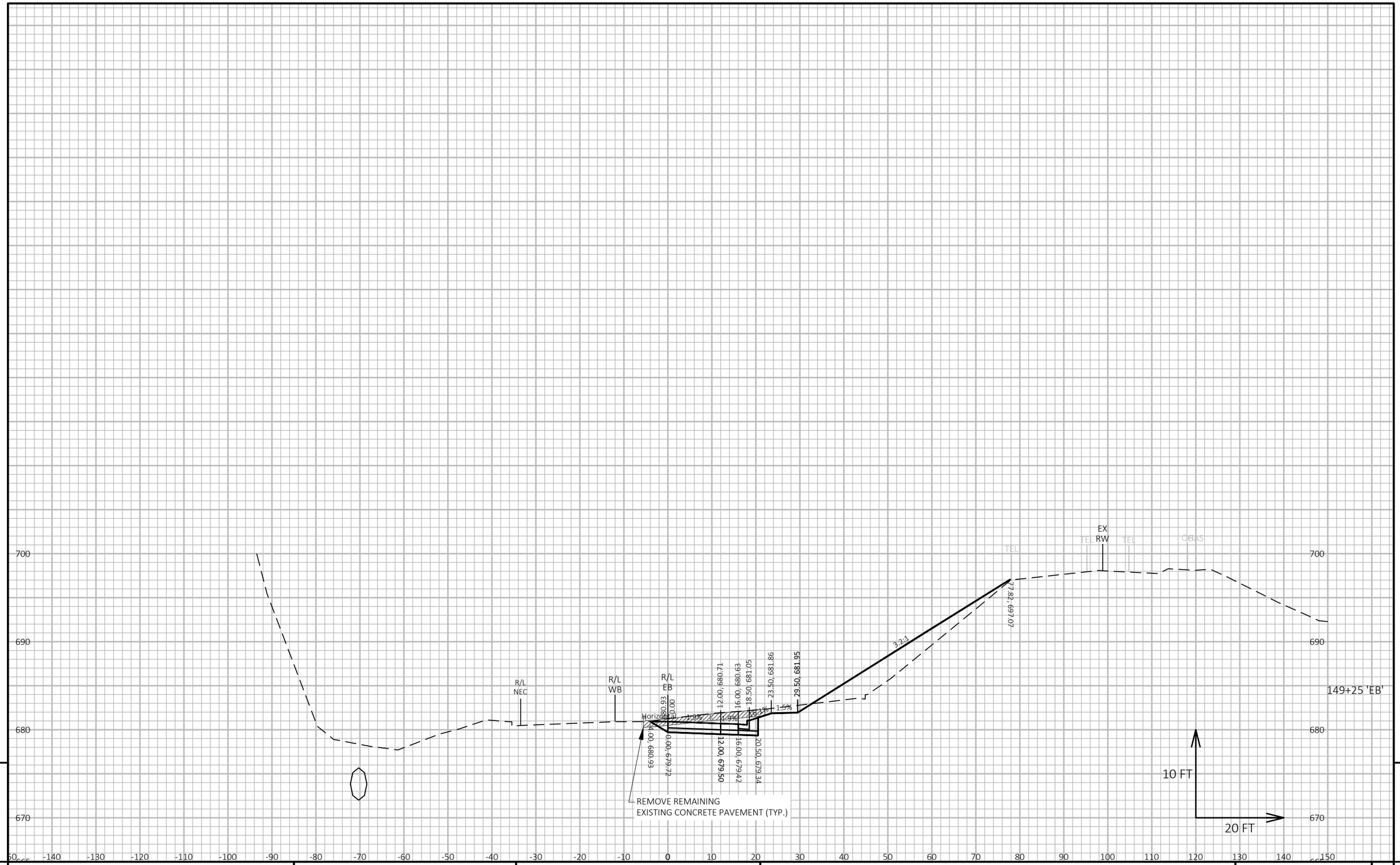


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14 EB	SHEET 829	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090413-xs

PLOT DATE : 7/19/2021 10:57 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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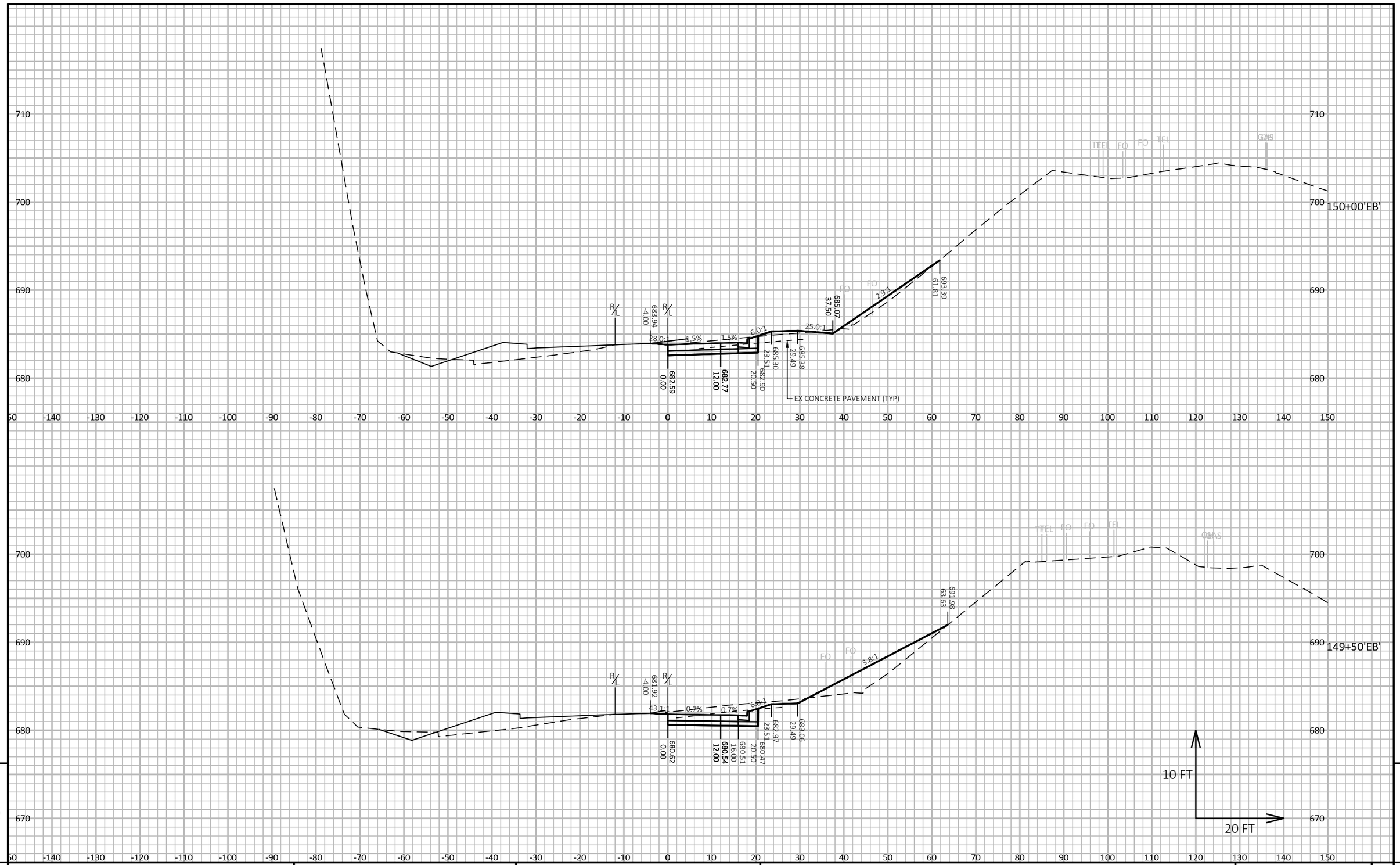
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14 EB	SHEET 830	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090414-xs

PLOT DATE : 7/19/2021 10:57 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 831	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 01

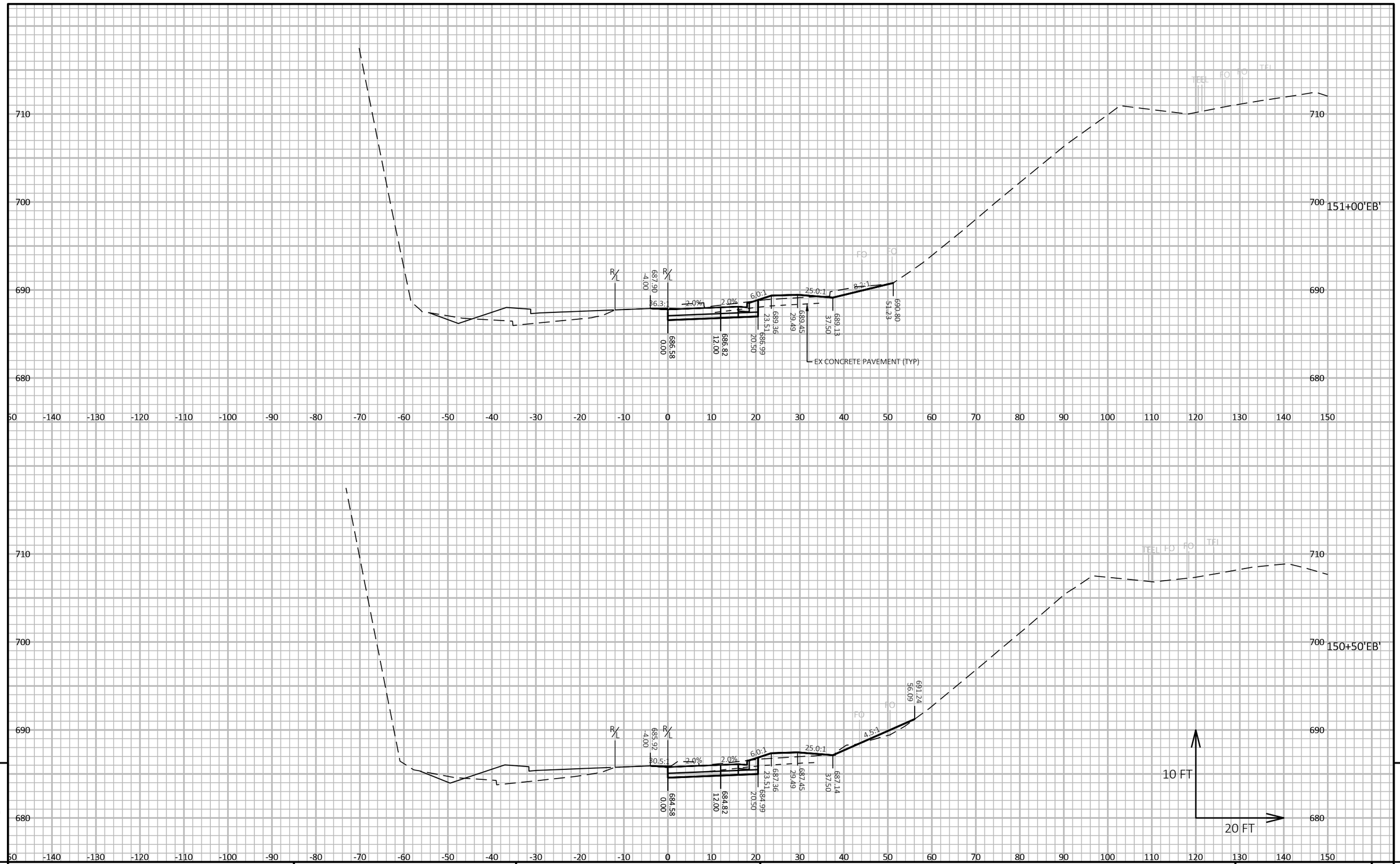
PLOT DATE : 7/29/2021 11:30 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

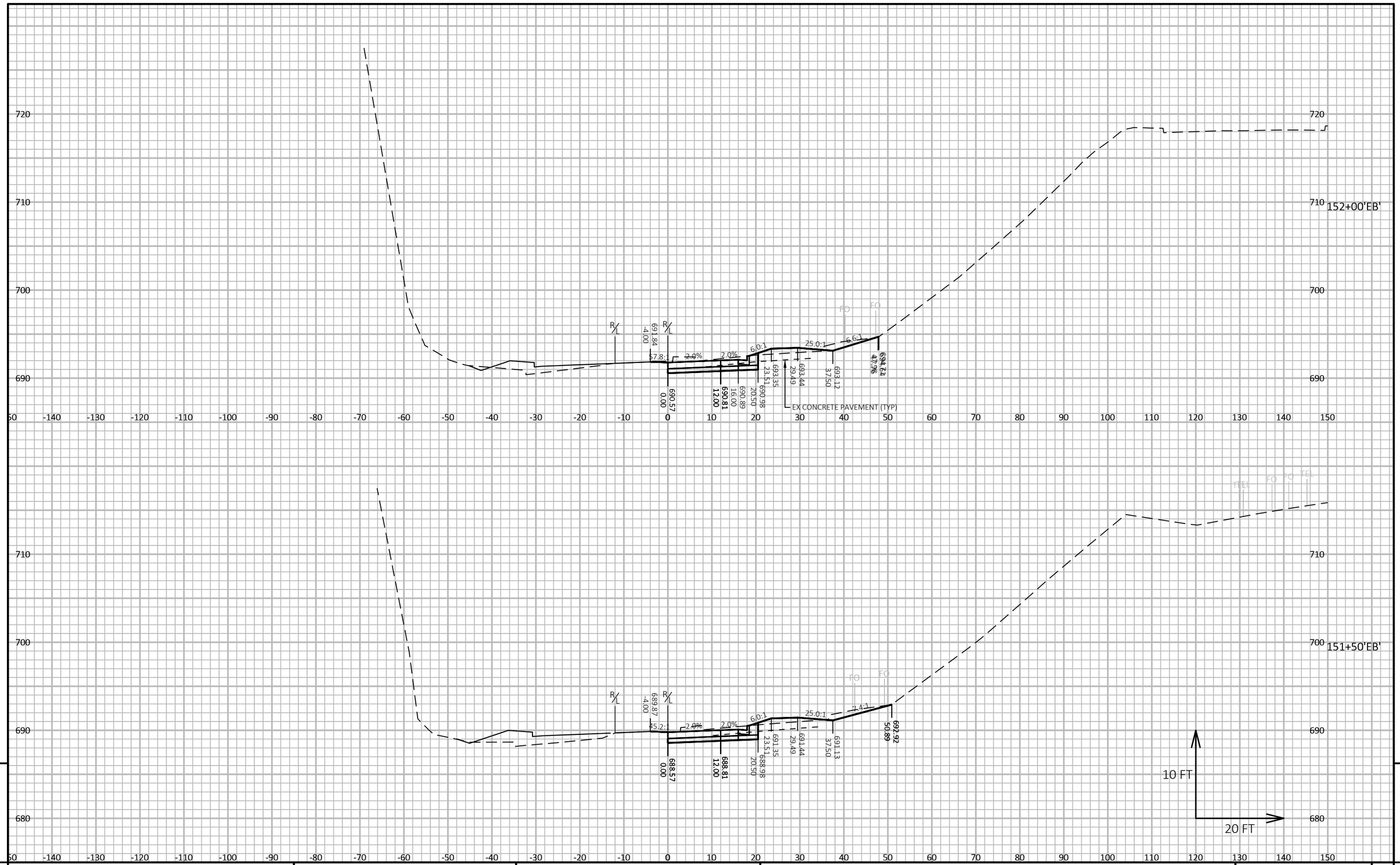


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 832	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 02

PLOT DATE : 7/29/2021 11:30 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

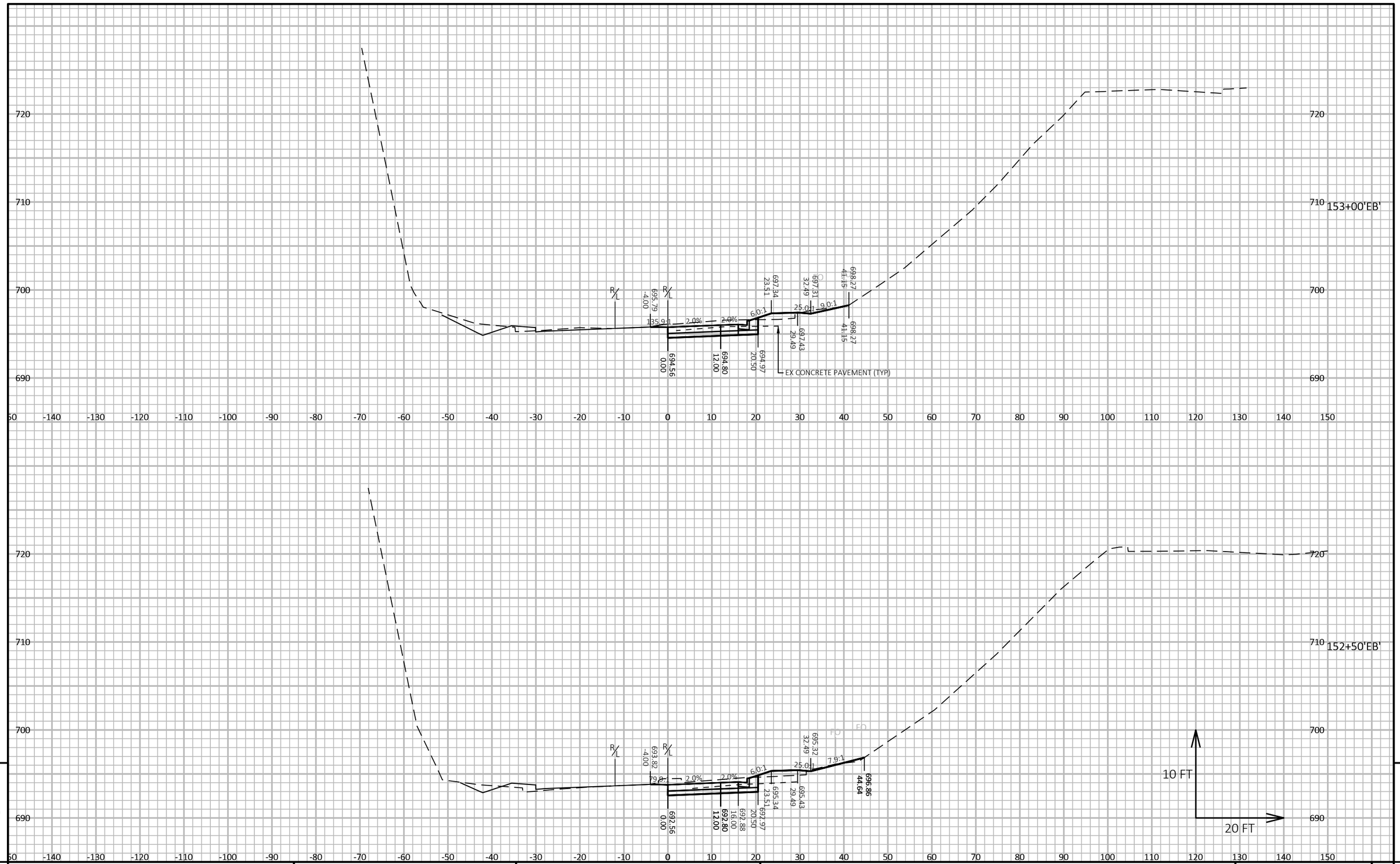


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 833 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 03

PLOT DATE : 7/29/2021 11:30 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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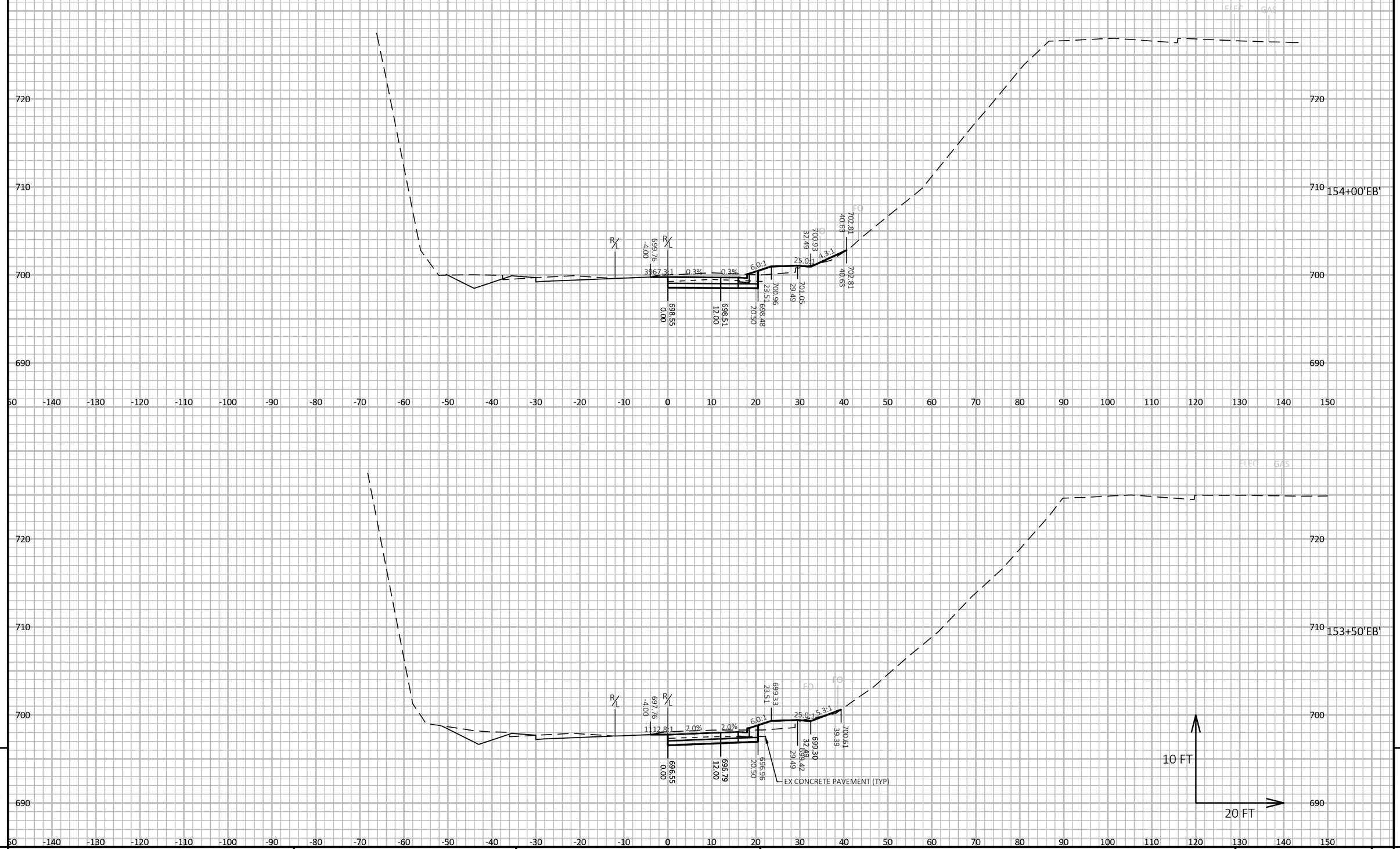
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 834	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 04

PLOT DATE : 7/29/2021 11:30 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

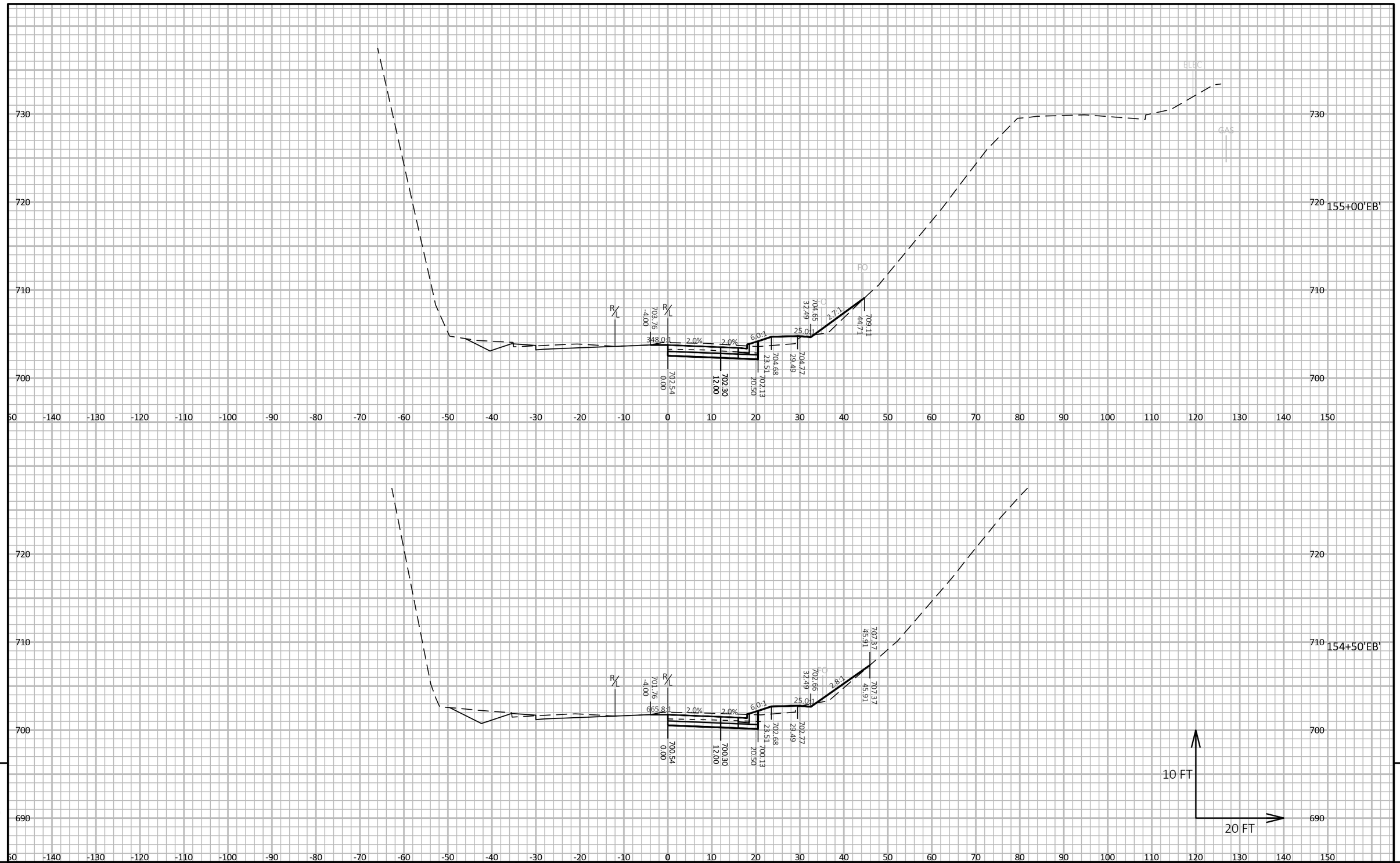


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 835 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 05

PLOT DATE : 7/29/2021 11:30 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

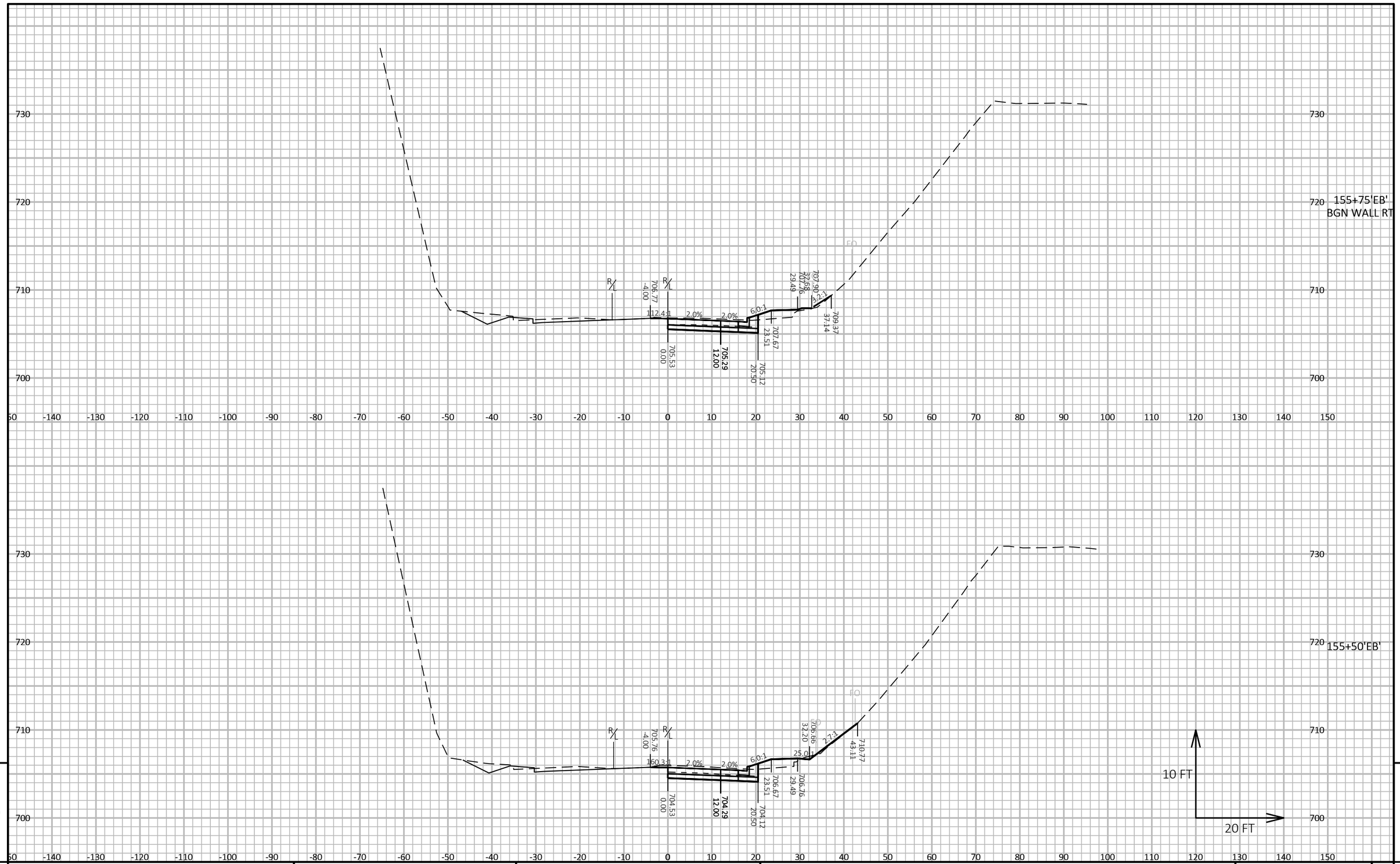


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 836	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 06

PLOT DATE : 7/29/2021 11:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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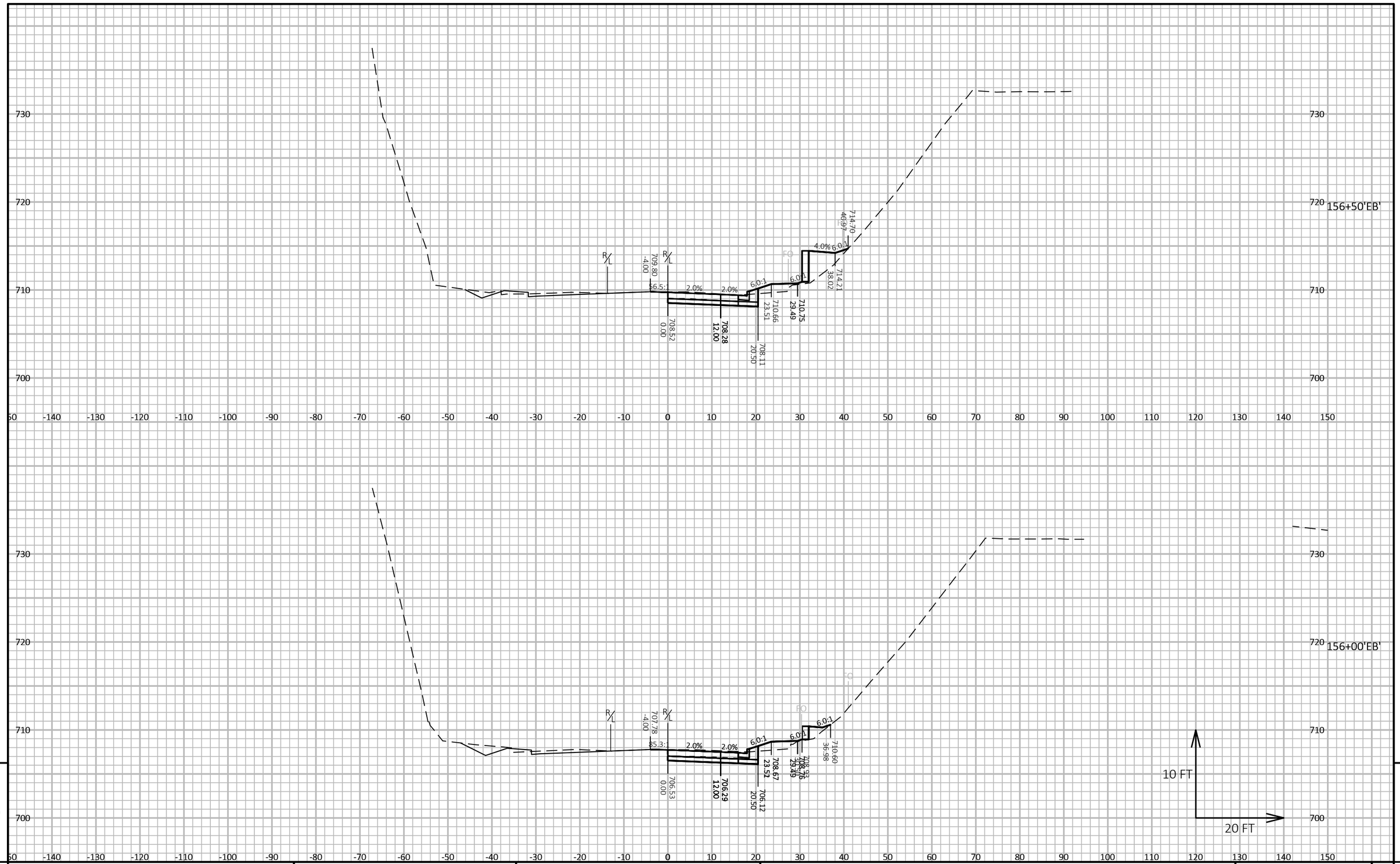
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 837	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 07

PLOT DATE : 7/29/2021 11:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

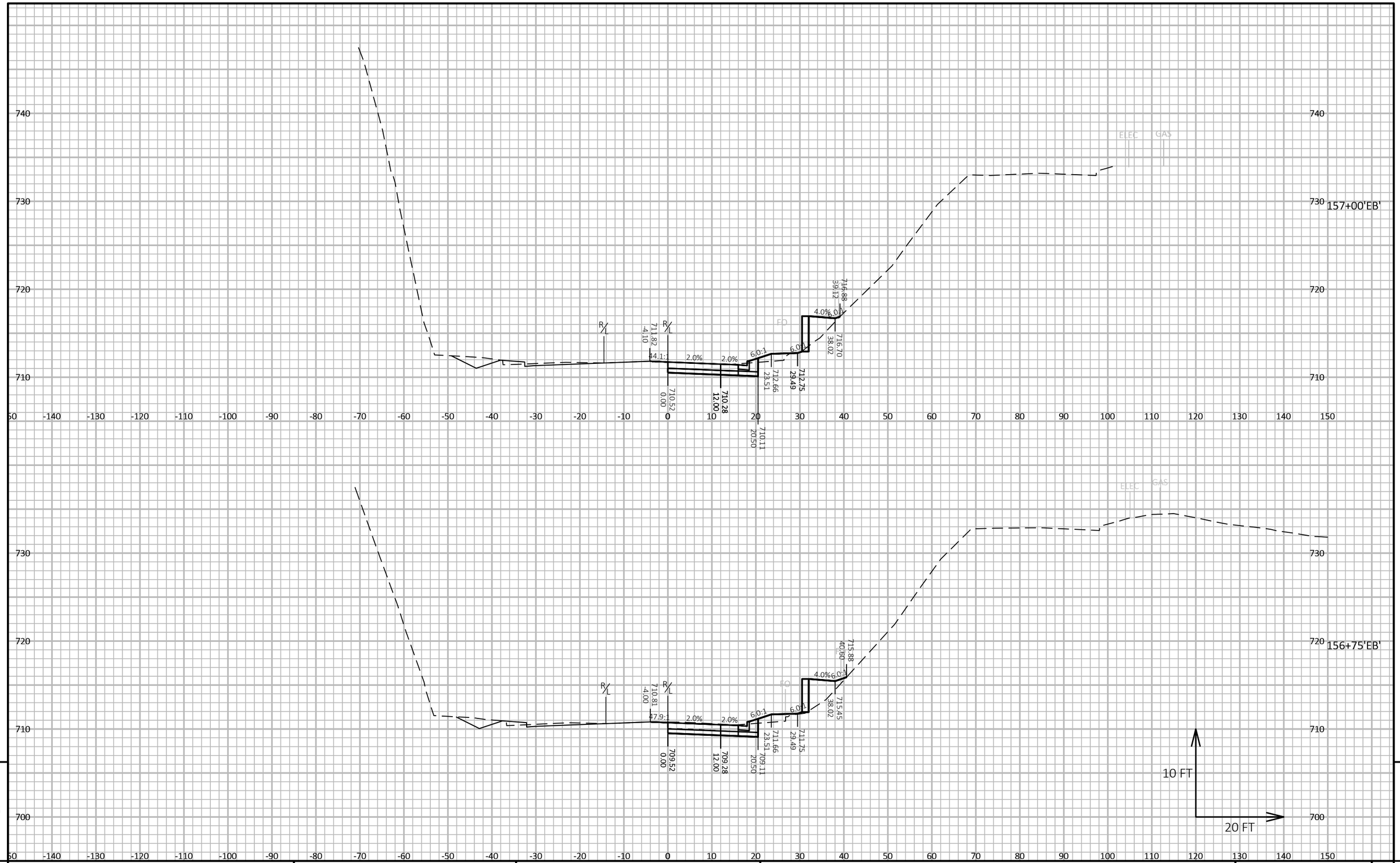


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 838	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 08

PLOT DATE : 7/29/2021 11:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 839	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 09

PLOT DATE : 7/29/2021 11:31 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

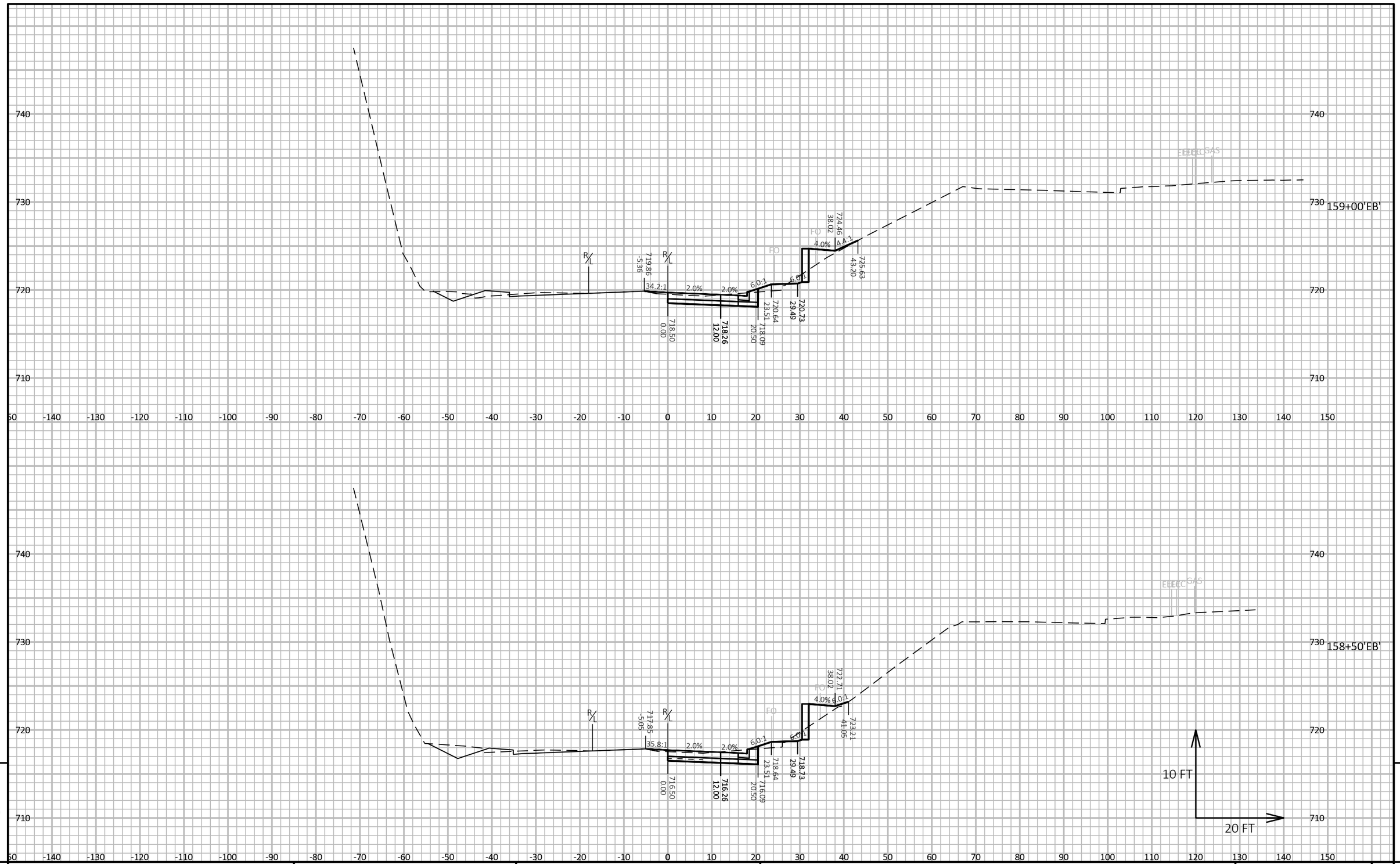
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 840	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 10

PLOT DATE : 7/29/2021 11:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 841	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 11

PLOT DATE : 7/29/2021 11:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

160+00'EB'
END WALL RT

R/L
-5.97
723.88
27.0:1
2.0%
2.0%
6.0:1
1997.9:1
729.47
62.40
0.00
722.45
12.00
722.21
32.50
721.80
35.51
724.35
41.49
724.44
47.08
724.44
FO
FO
EE EC GAS

159+50'EB'

R/L
-5.68
721.87
32.8:1
2.0%
2.0%
6.0:1
6.0:1
4.0%
3.0:1
42.57
726.28
49.23
728.48
0.00
720.49
12.00
720.25
26.29
719.97
29.30
722.52
35.28
722.61
FO
FO
EE EC GAS

10 FT
20 FT

9

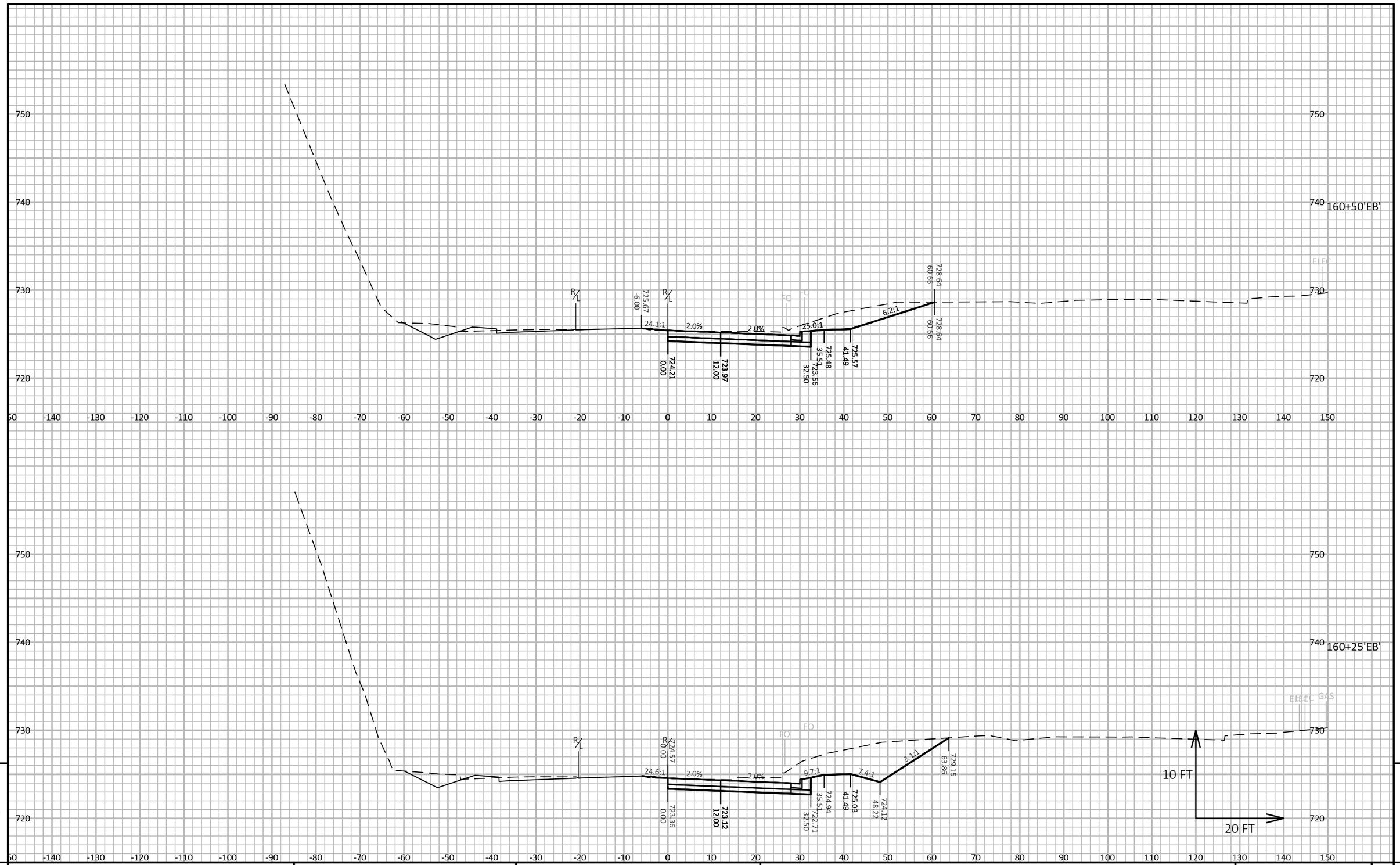
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 842	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 12

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

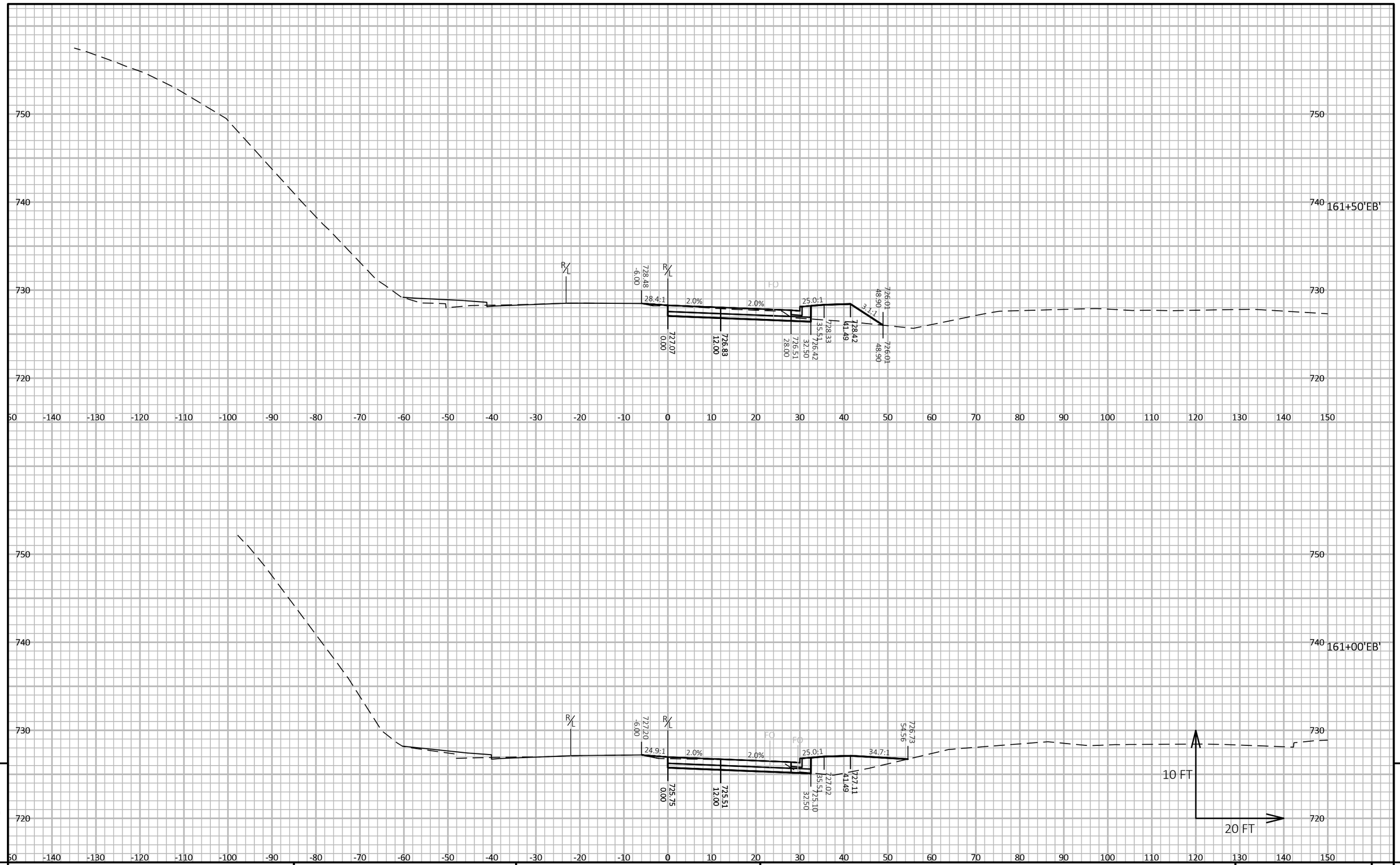


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 843	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 13

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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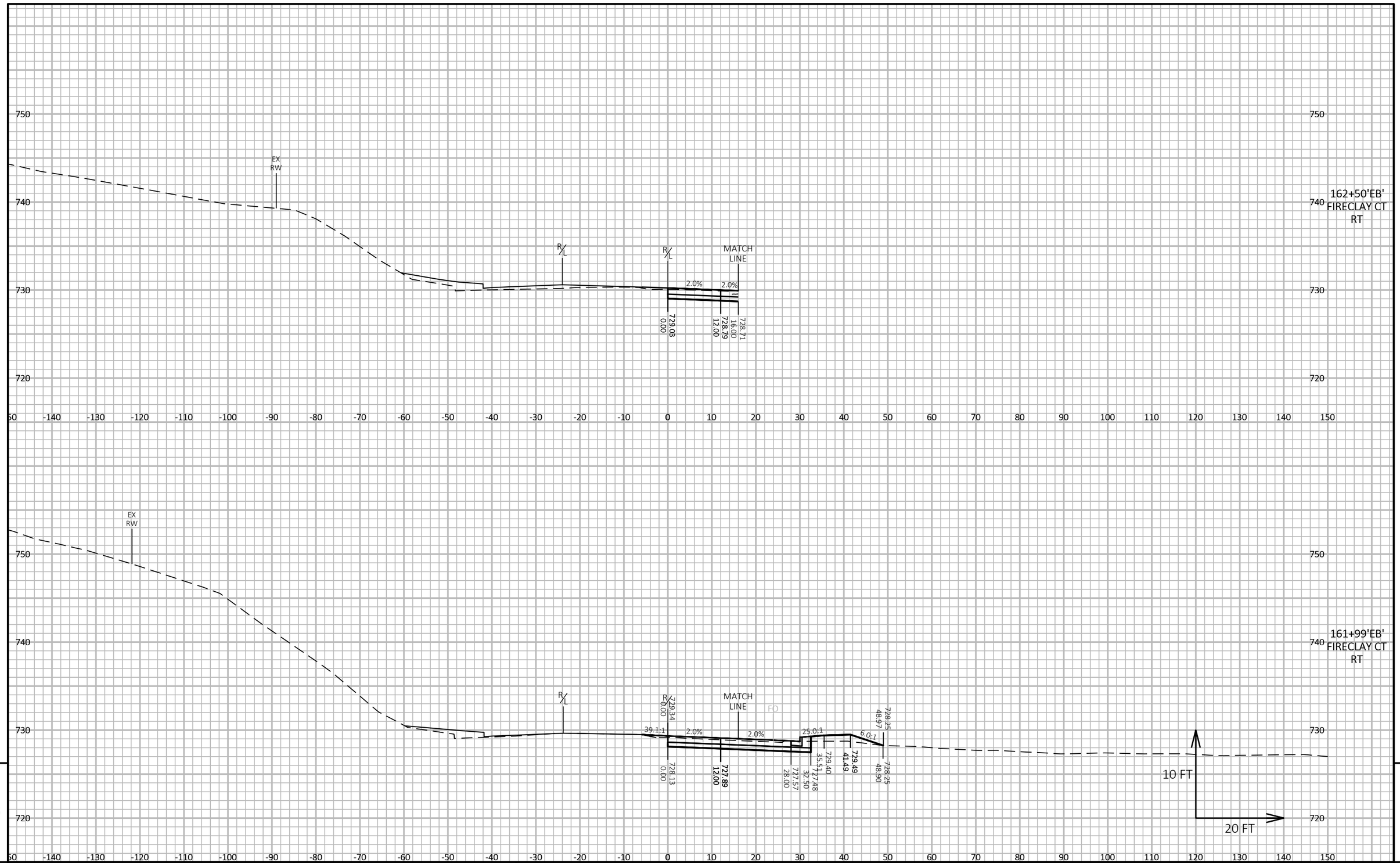
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 844	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 14

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



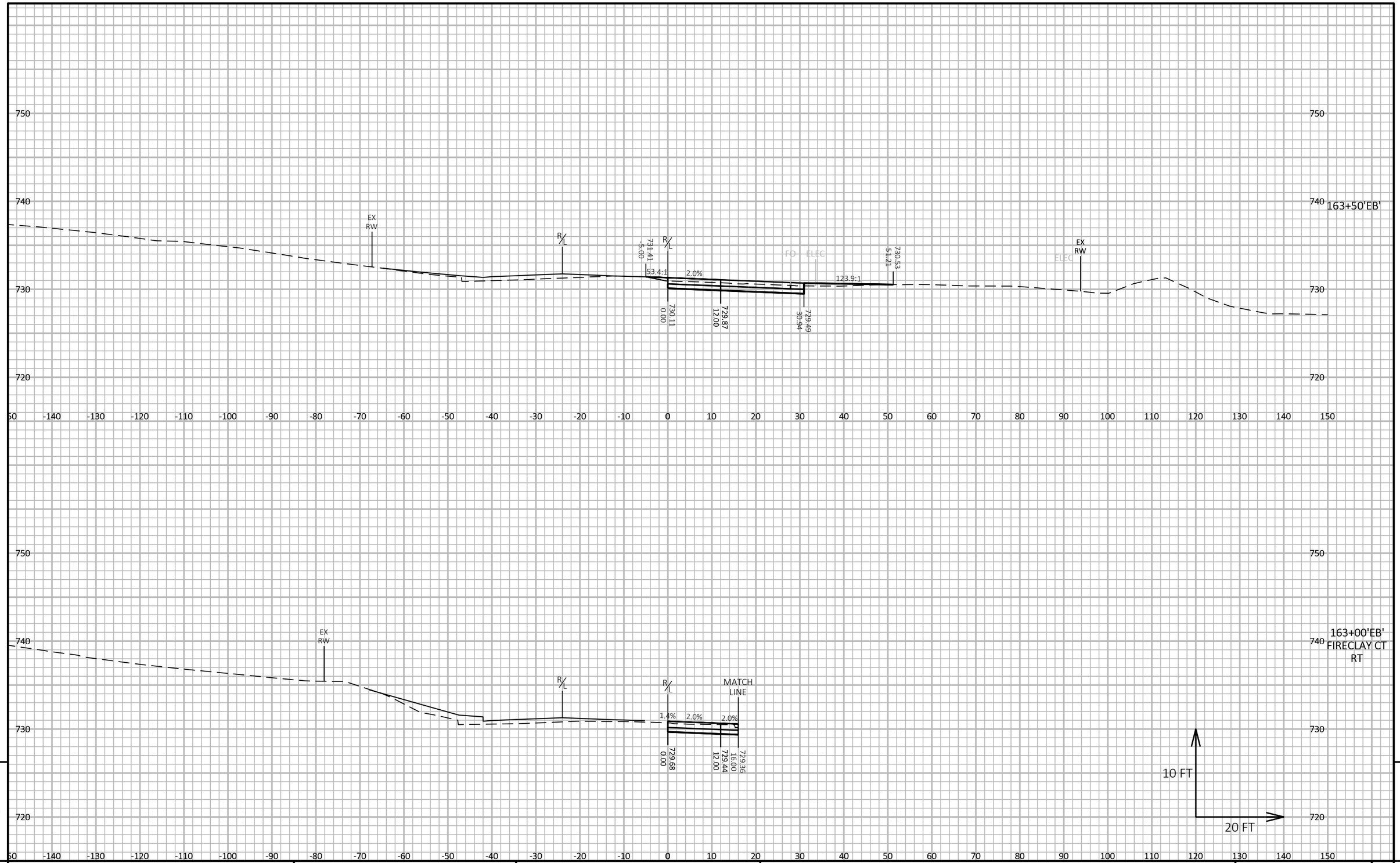
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 845 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 15

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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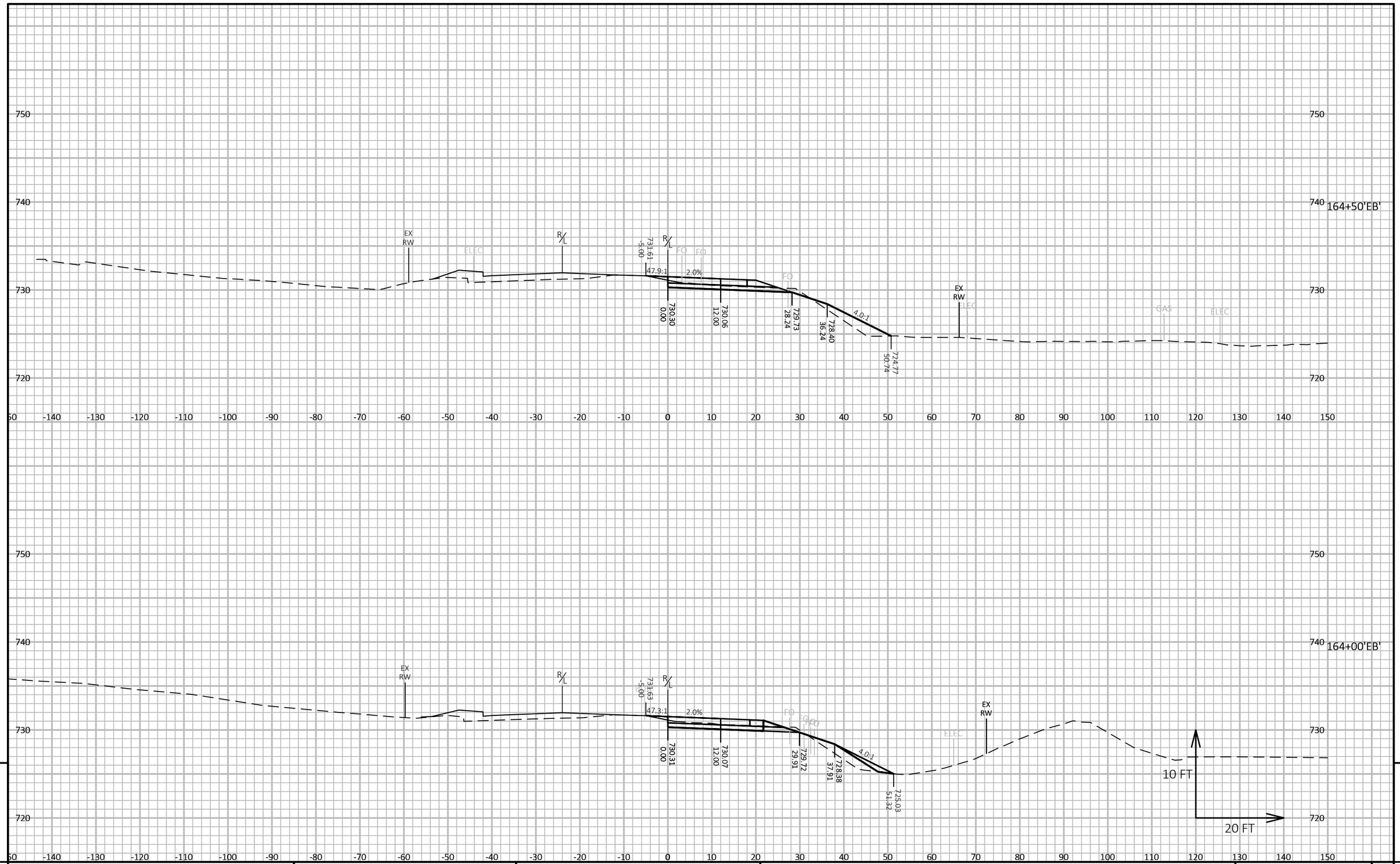
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 846	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 16

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



164+00'EB'

9

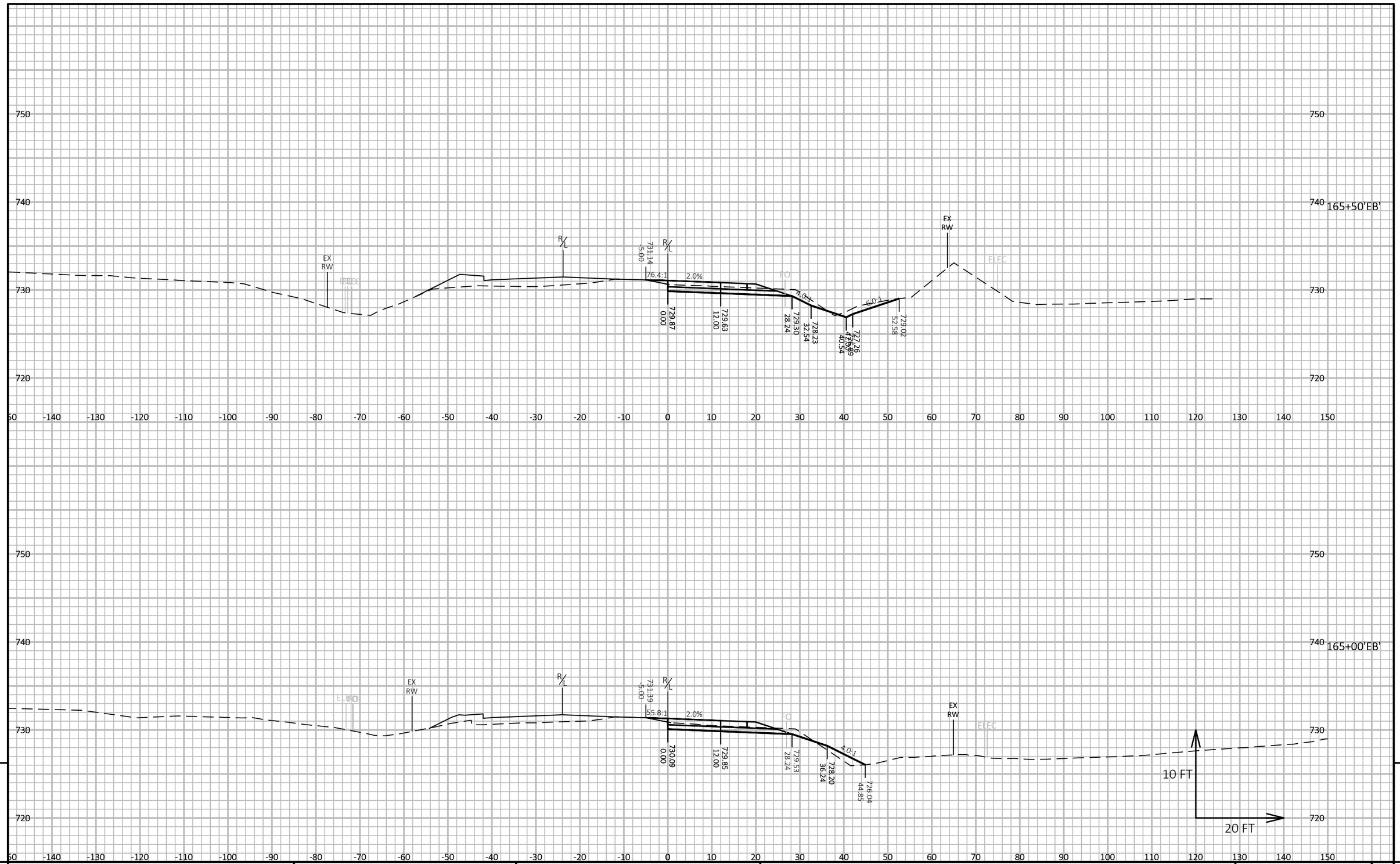
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 847	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 17

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



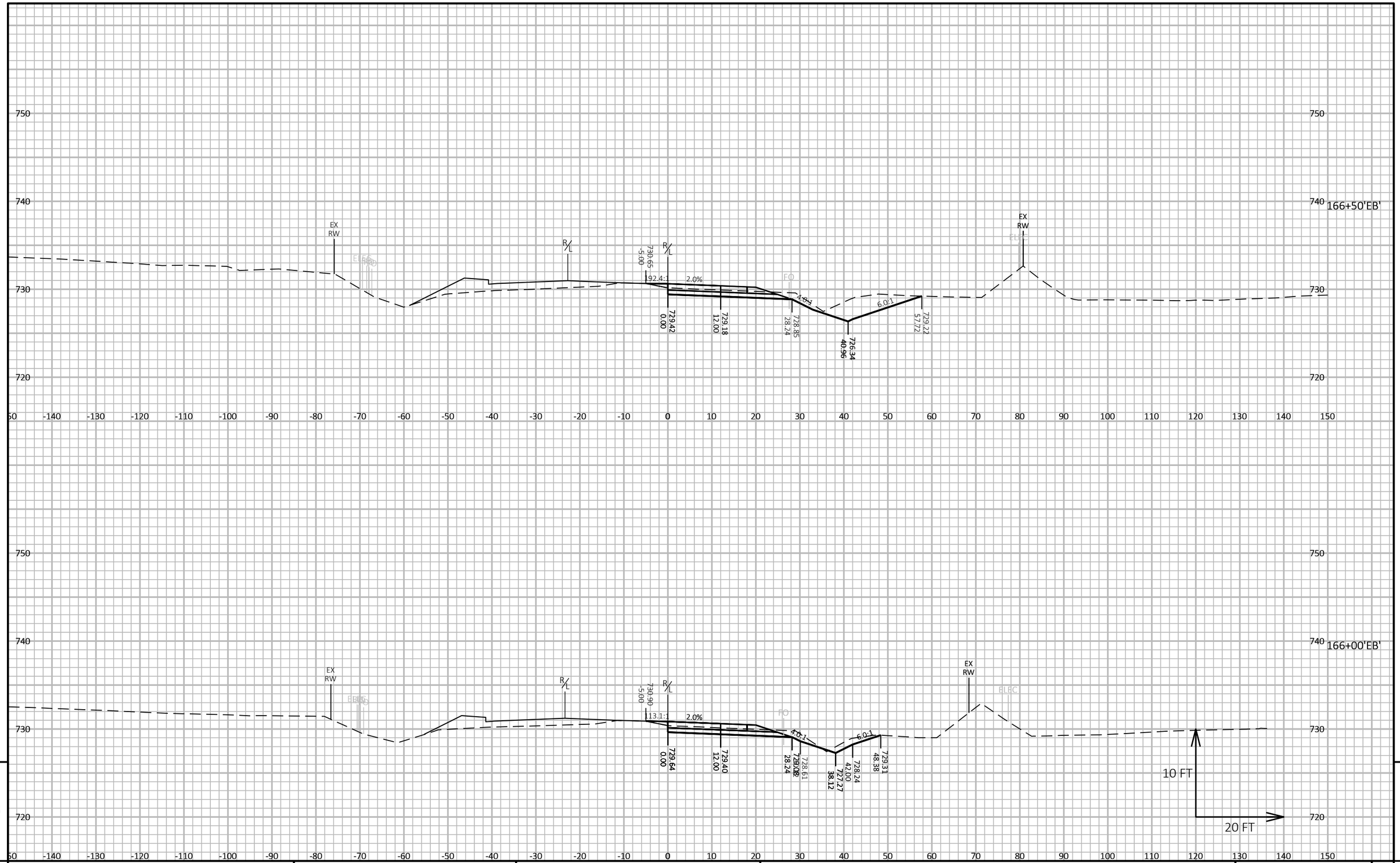
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 848	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 18

PLOT DATE : 7/29/2021 11:32 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



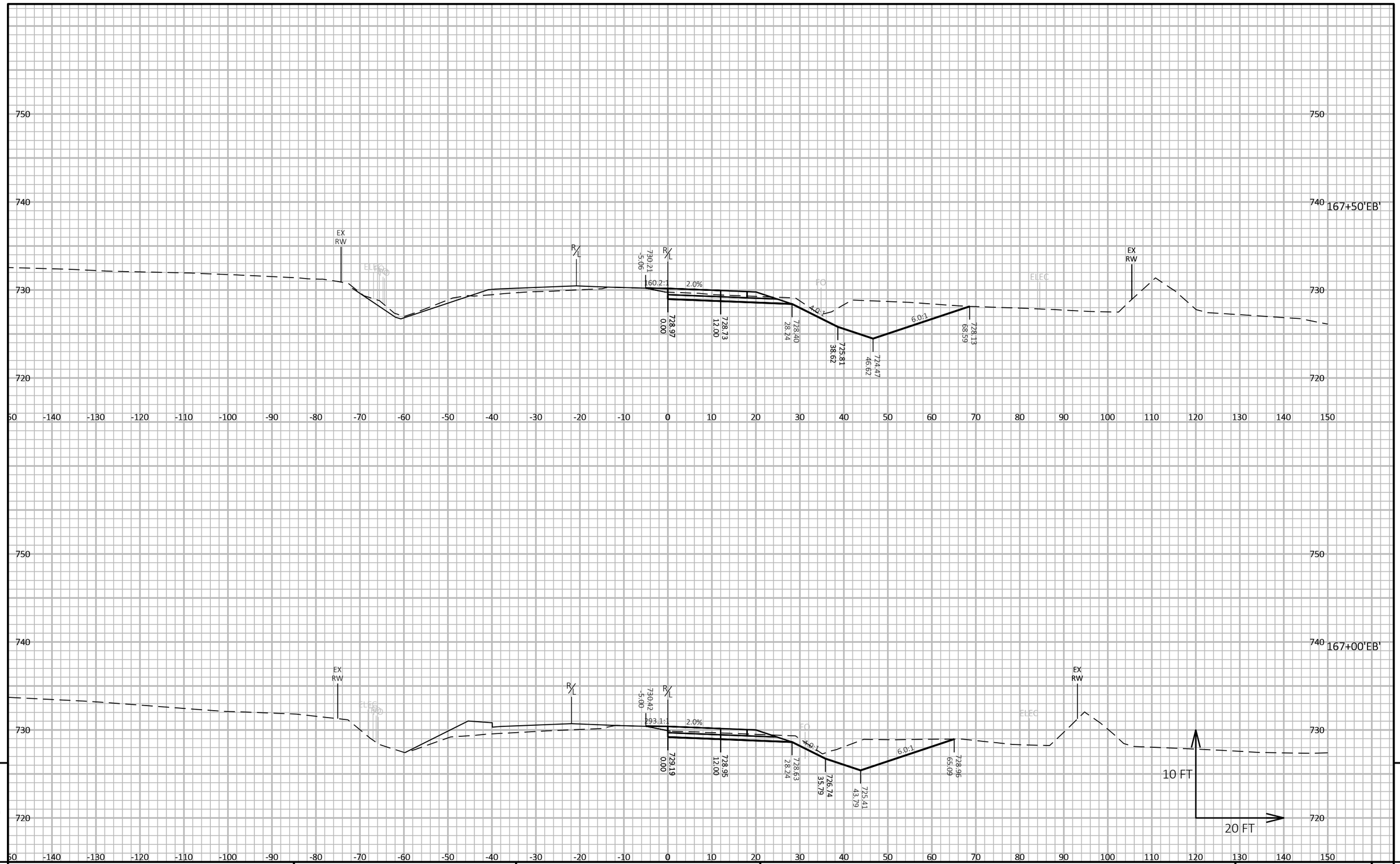
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 849	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 19

PLOT DATE : 7/29/2021 11:33 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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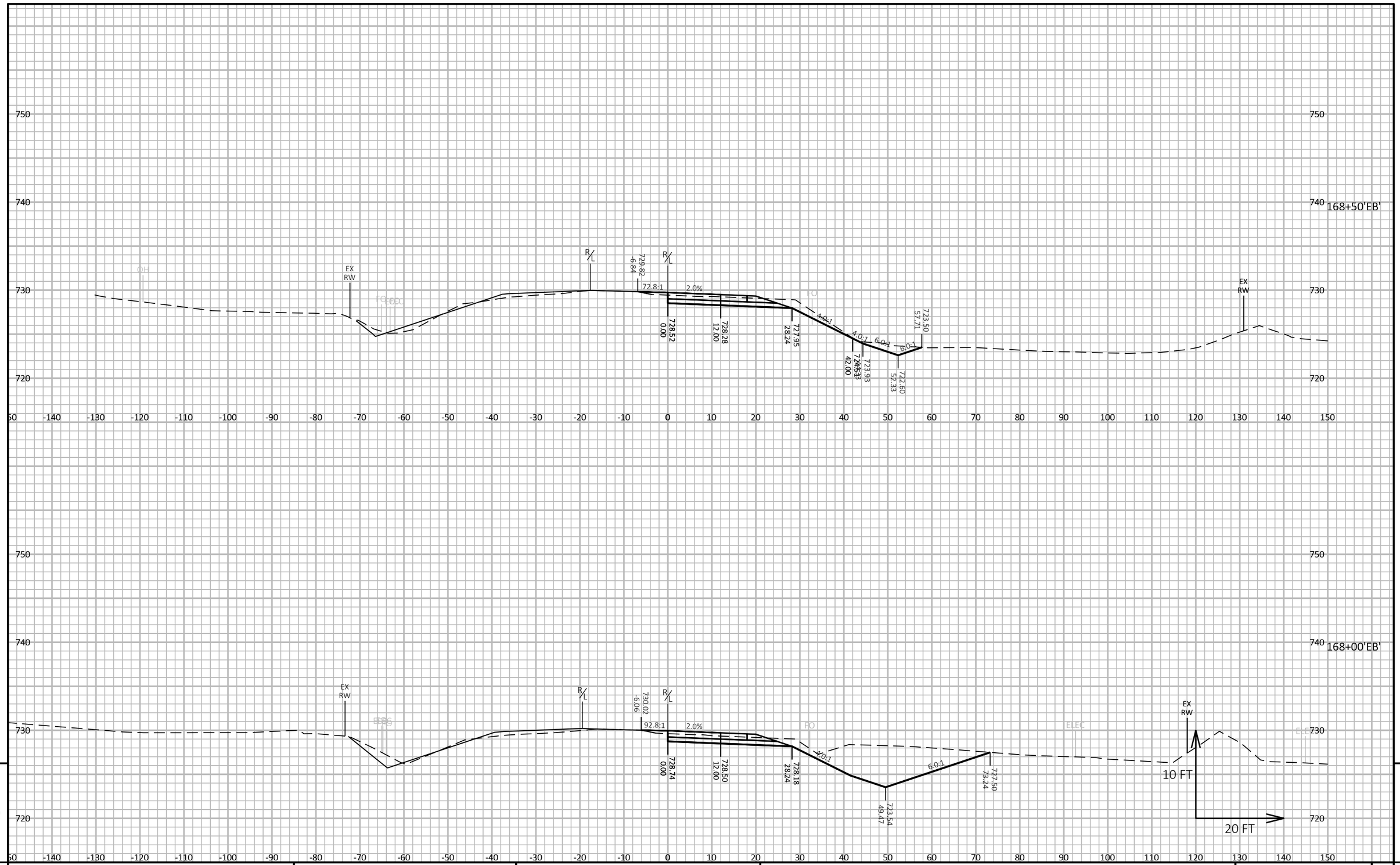
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 850	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 20

PLOT DATE : 7/29/2021 11:33 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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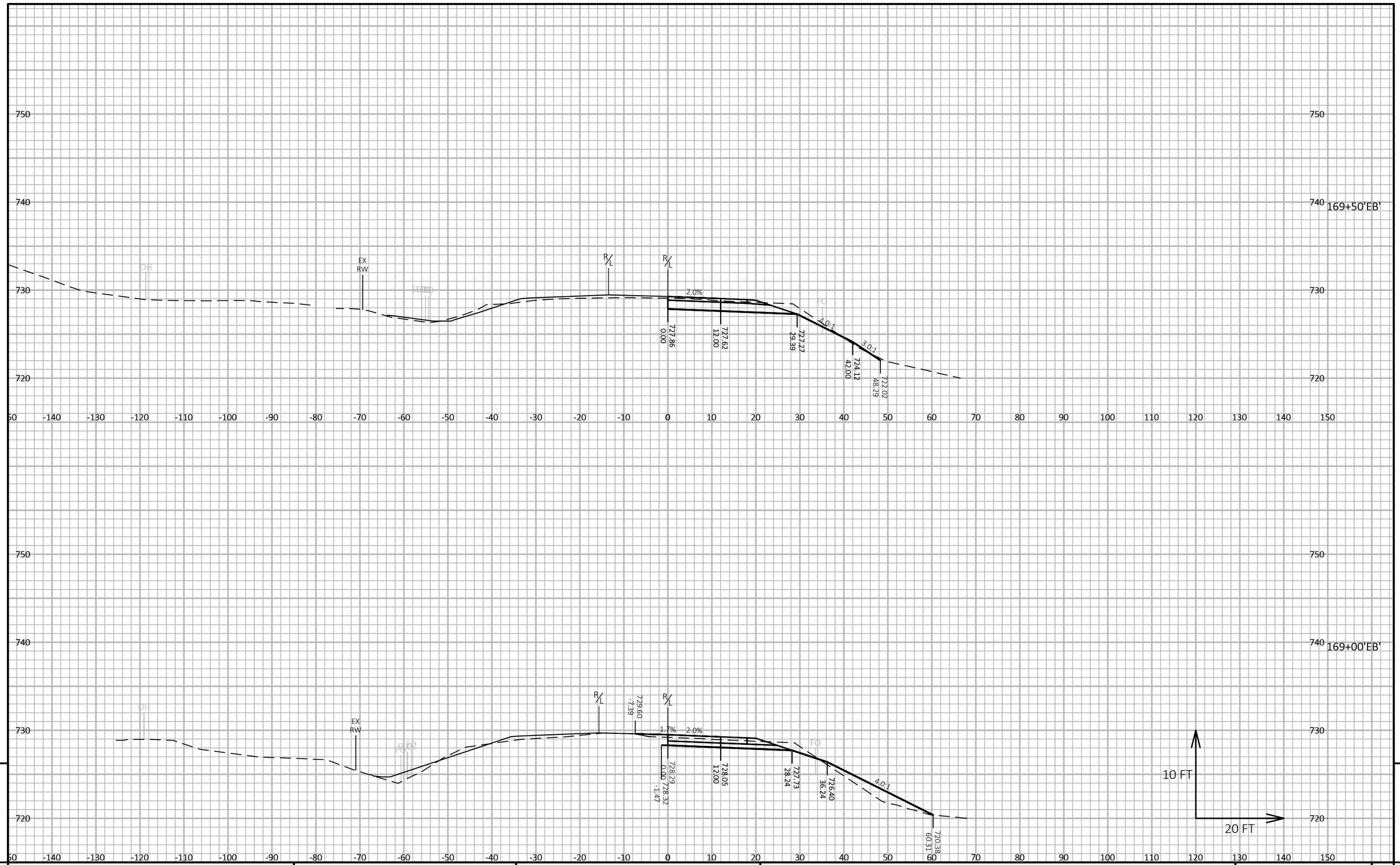
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 851	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 21

PLOT DATE : 7/29/2021 11:33 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 852	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 22

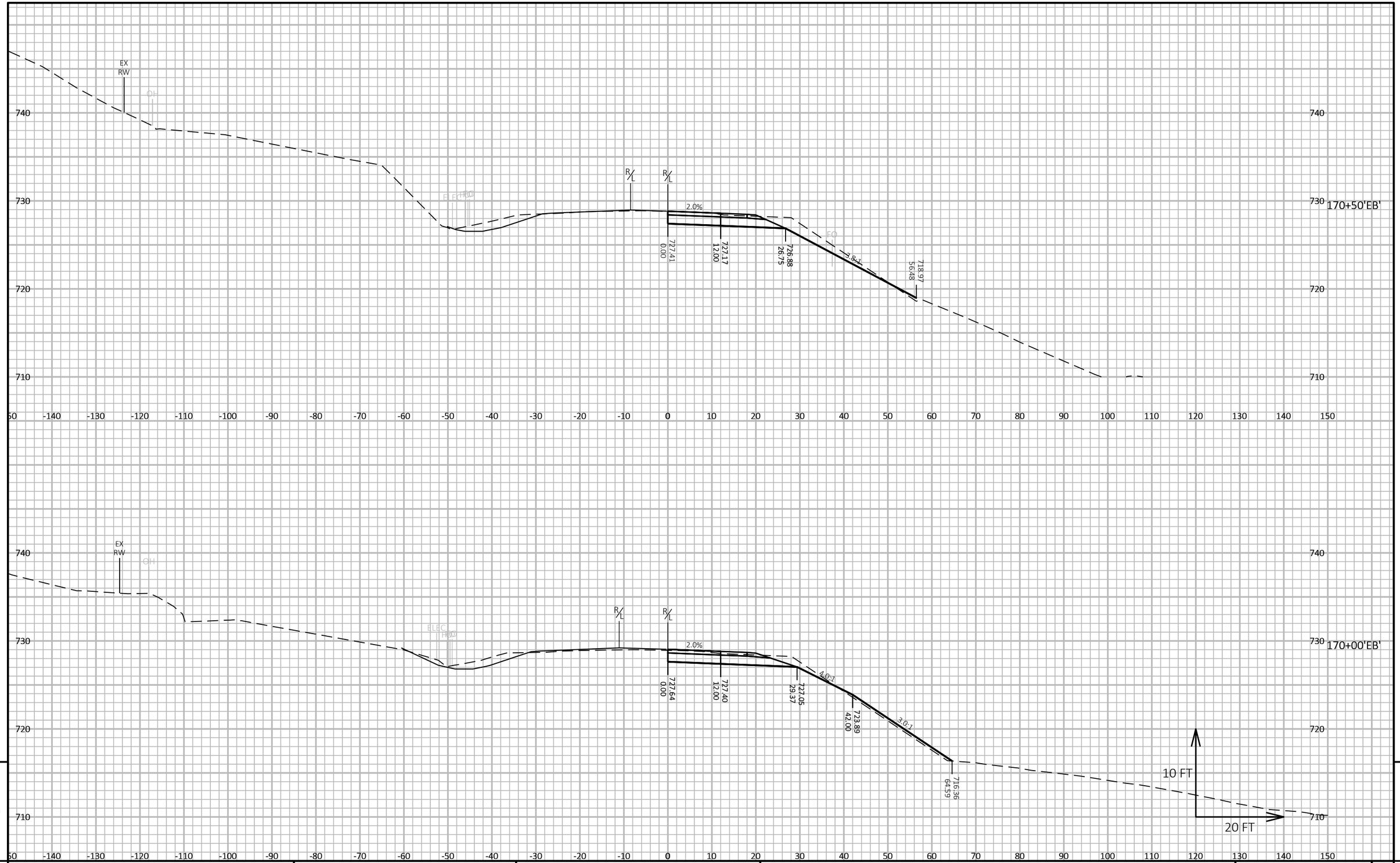
PLOT DATE : 7/29/2021 11:33 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 853	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 23

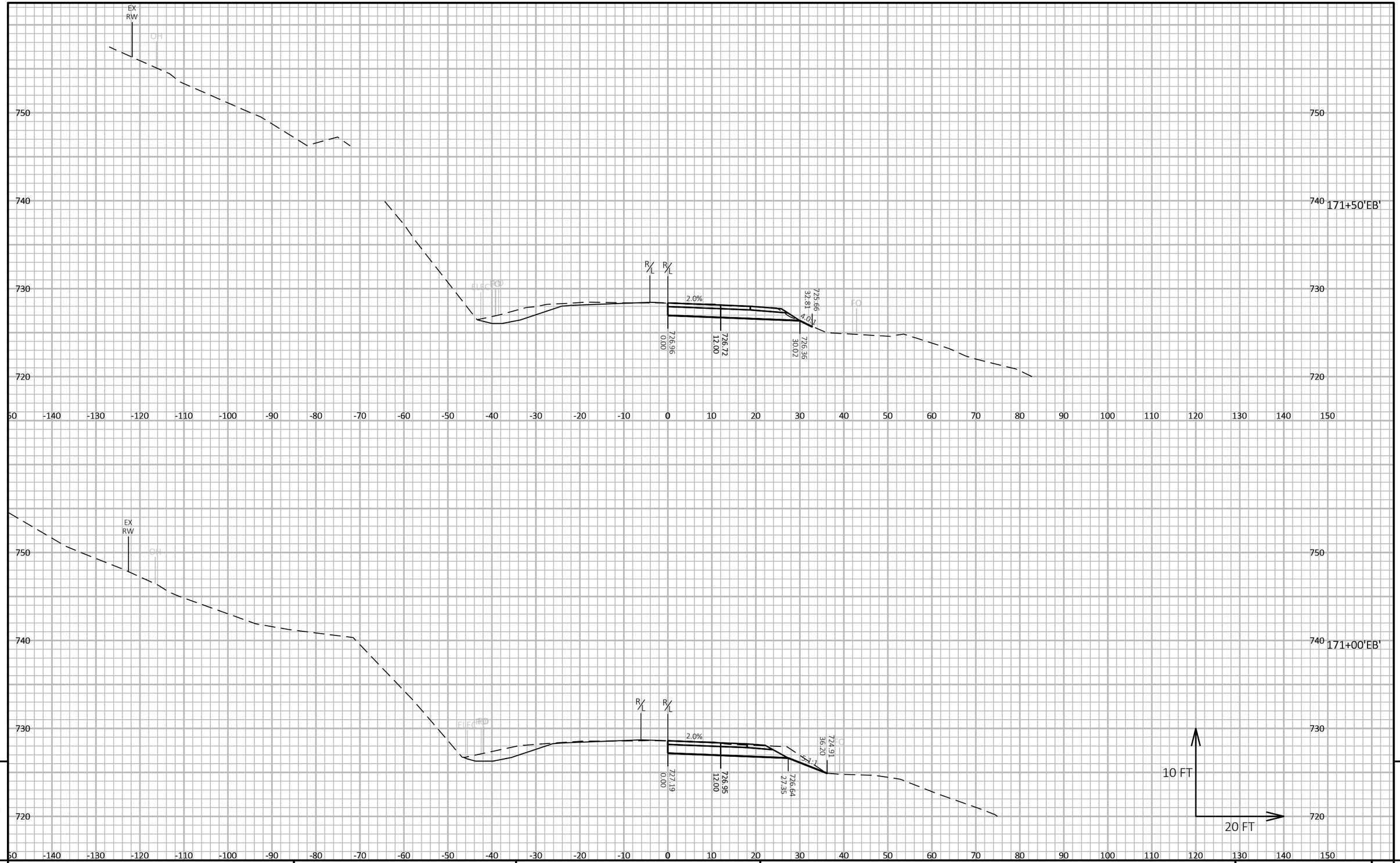
PLOT DATE : 7/29/2021 11:33 AM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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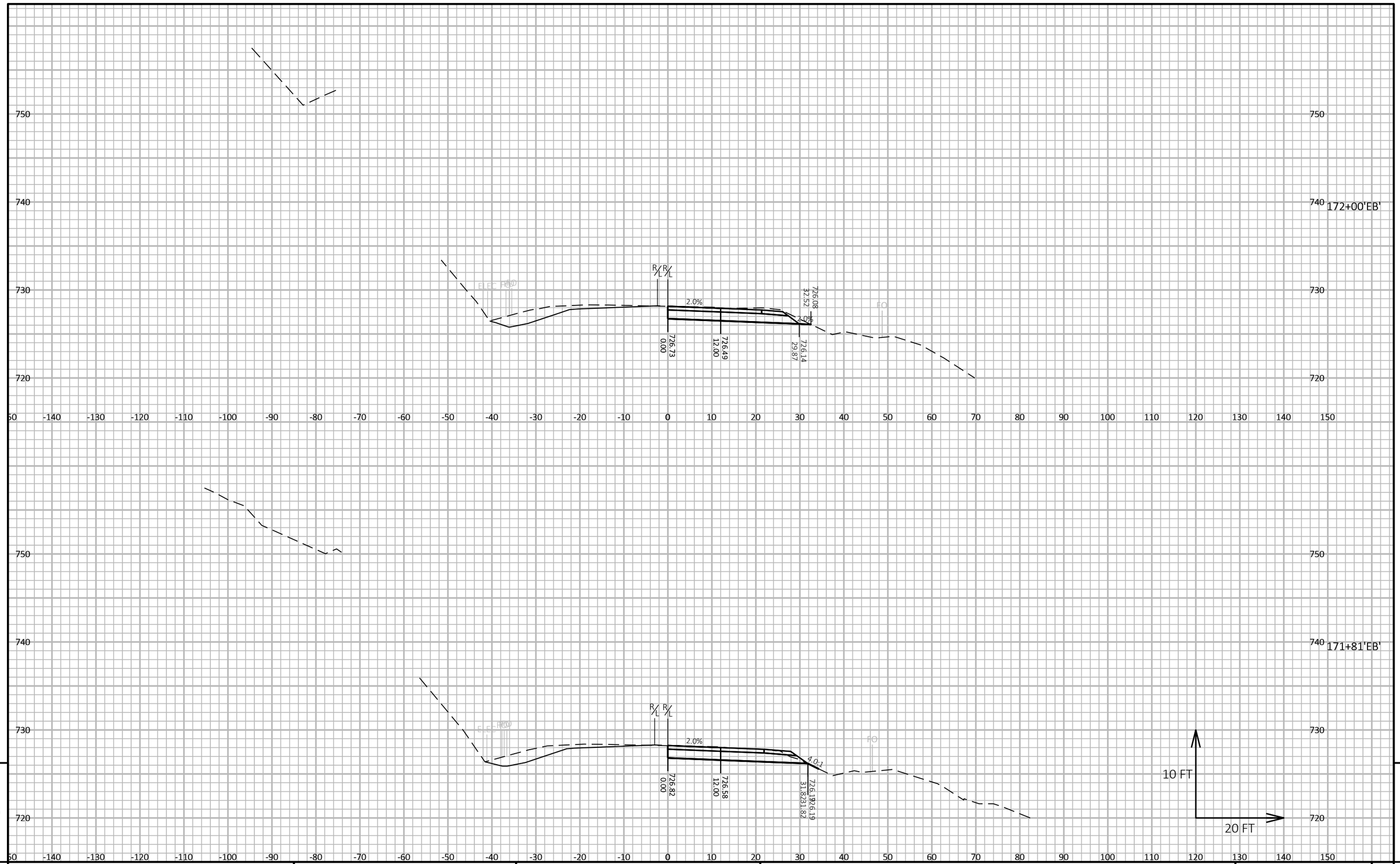
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 854	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 24

PLOT DATE : 7/29/2021 11:33 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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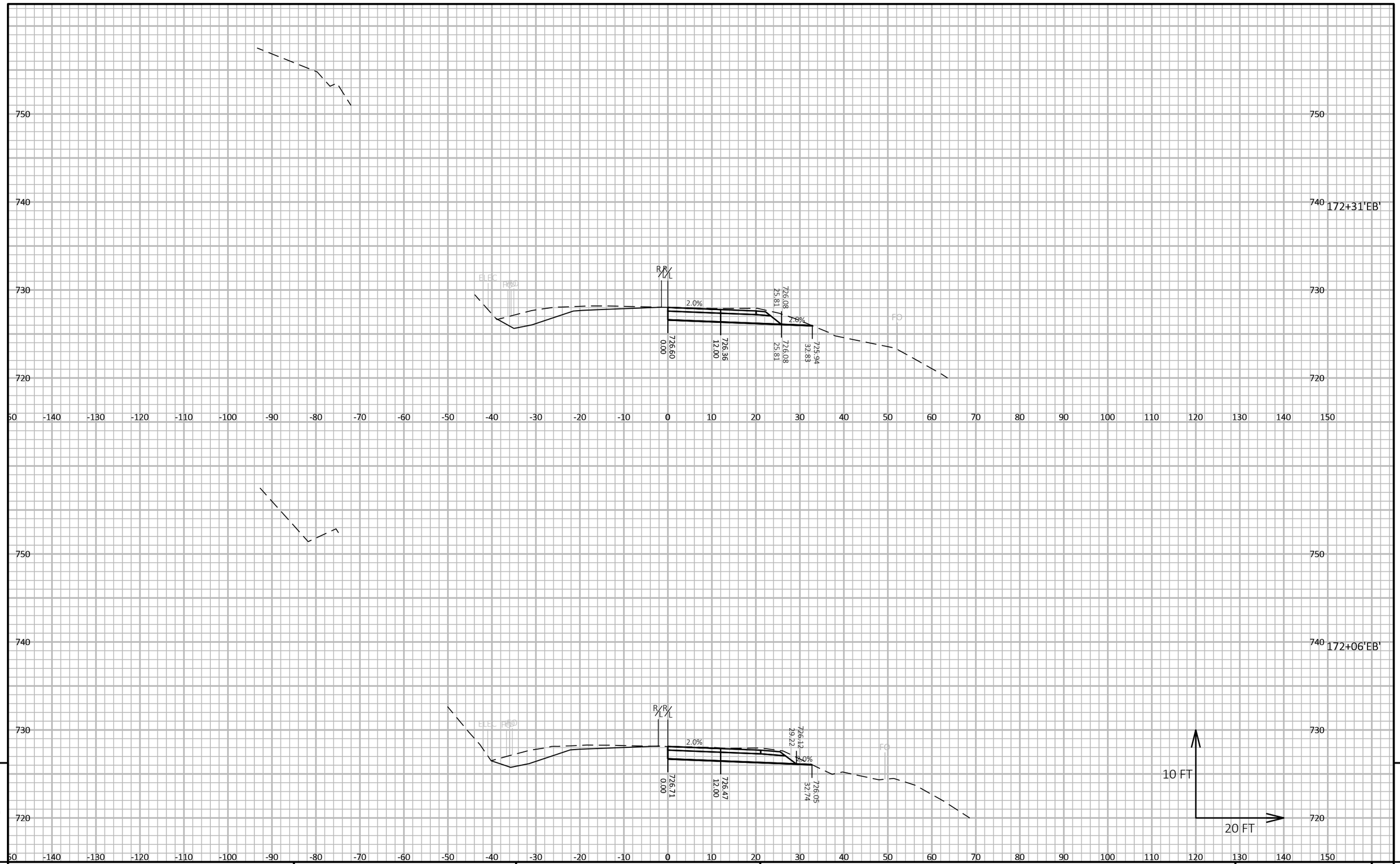
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 855	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 25

PLOT DATE : 7/29/2021 11:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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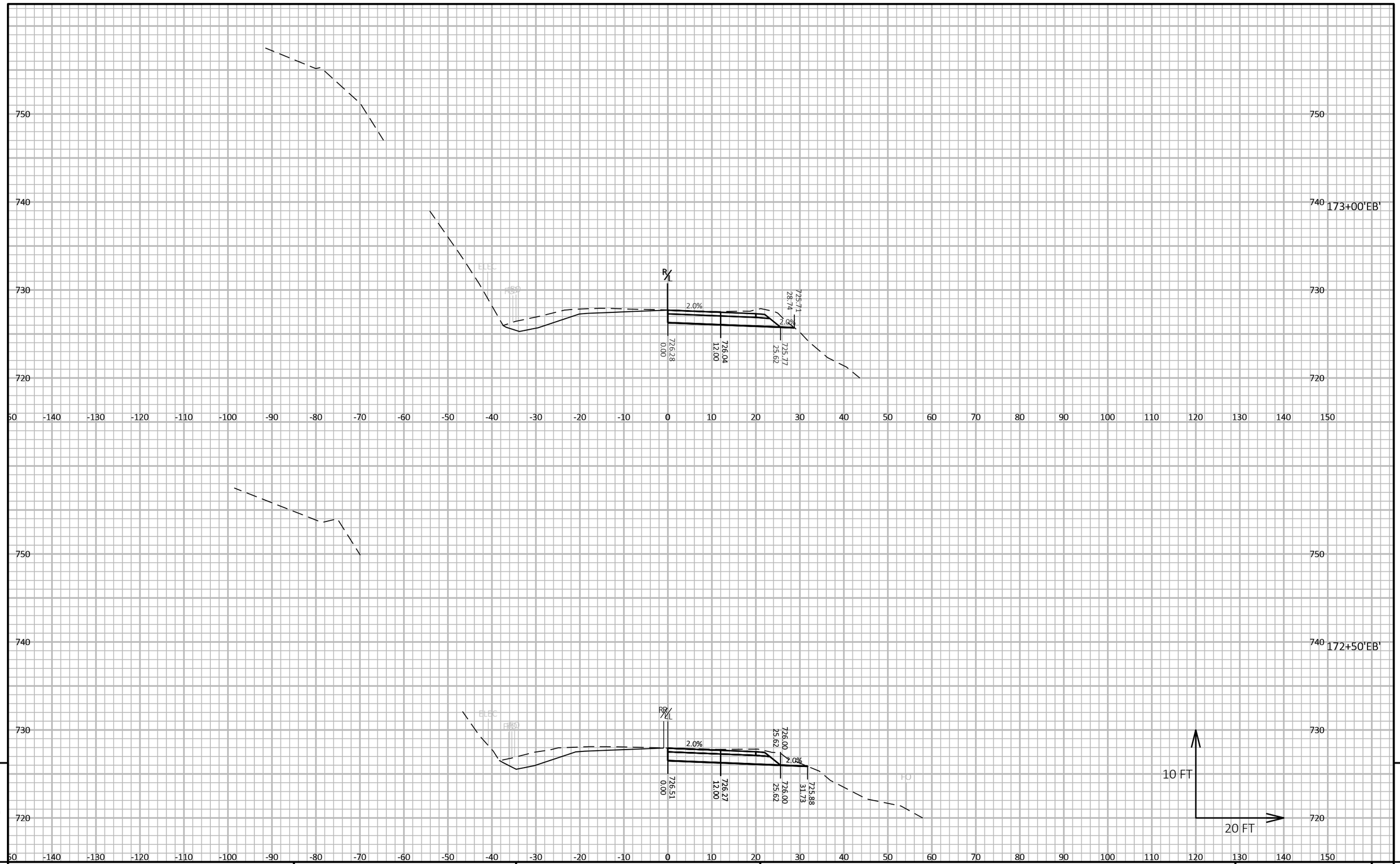
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 856	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 26

PLOT DATE : 7/29/2021 11:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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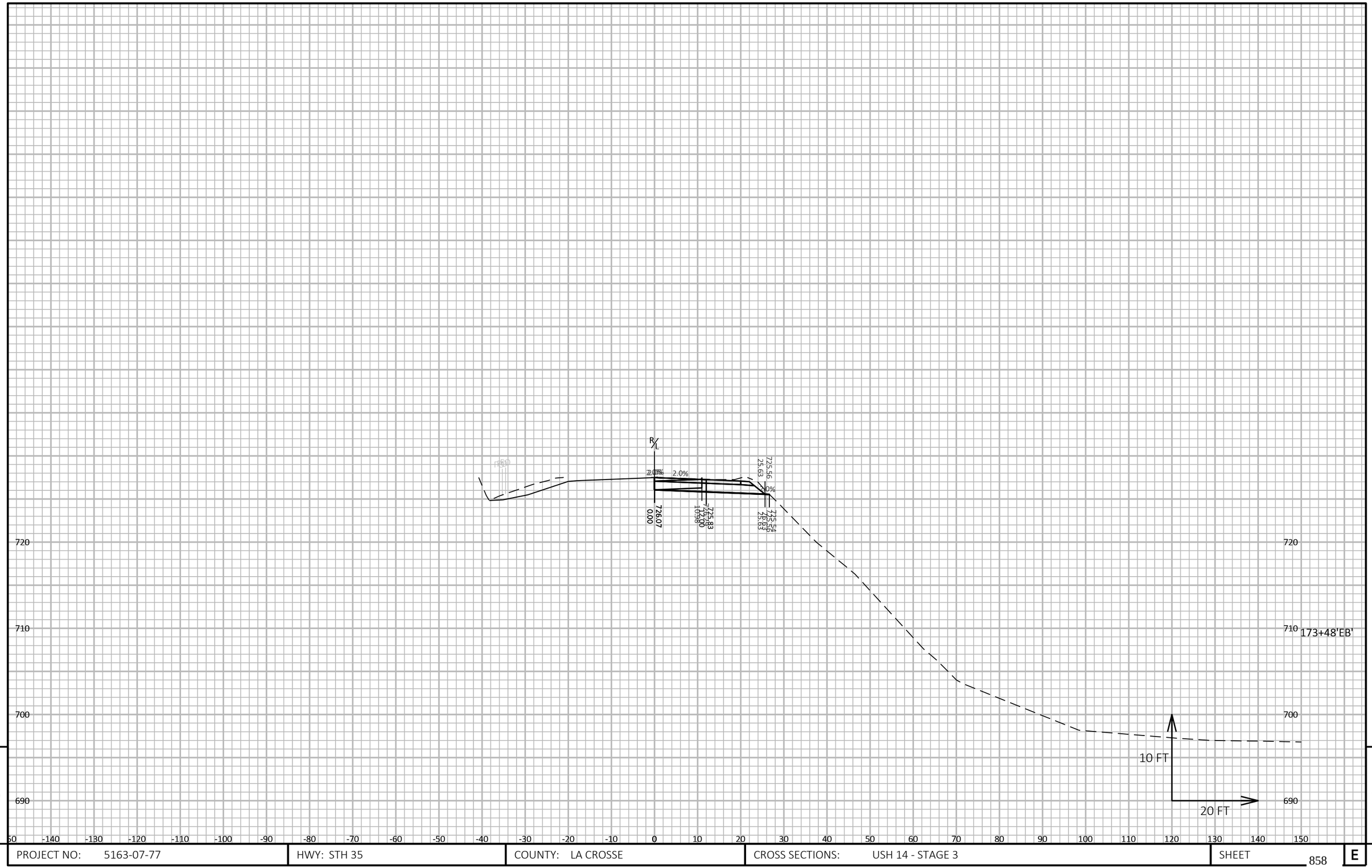
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 857	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 27

PLOT DATE : 7/29/2021 11:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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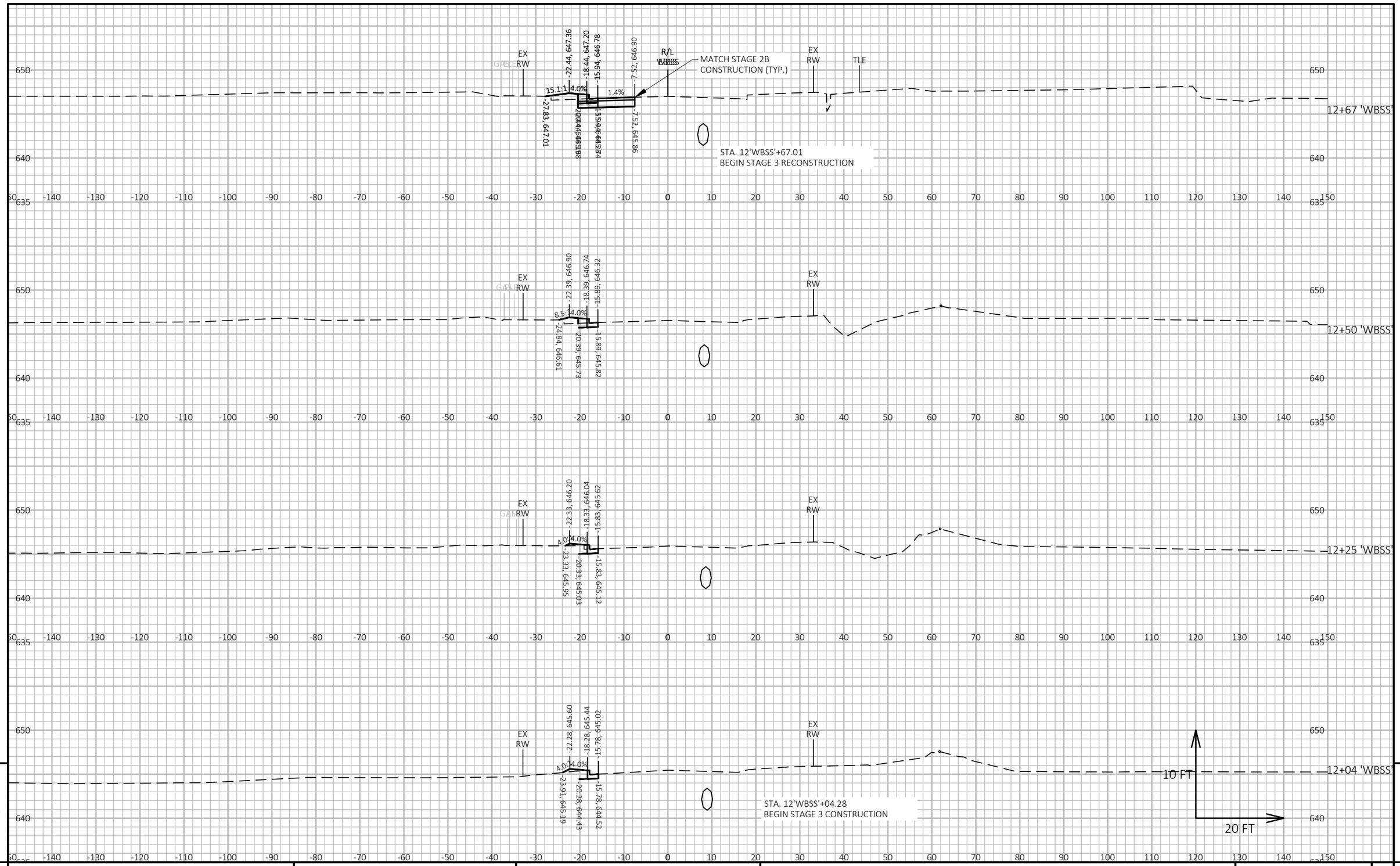
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 3	SHEET 858	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090303-XS-14-STAGE 3.DWG
LAYOUT NAME - 28

PLOT DATE : 7/29/2021 11:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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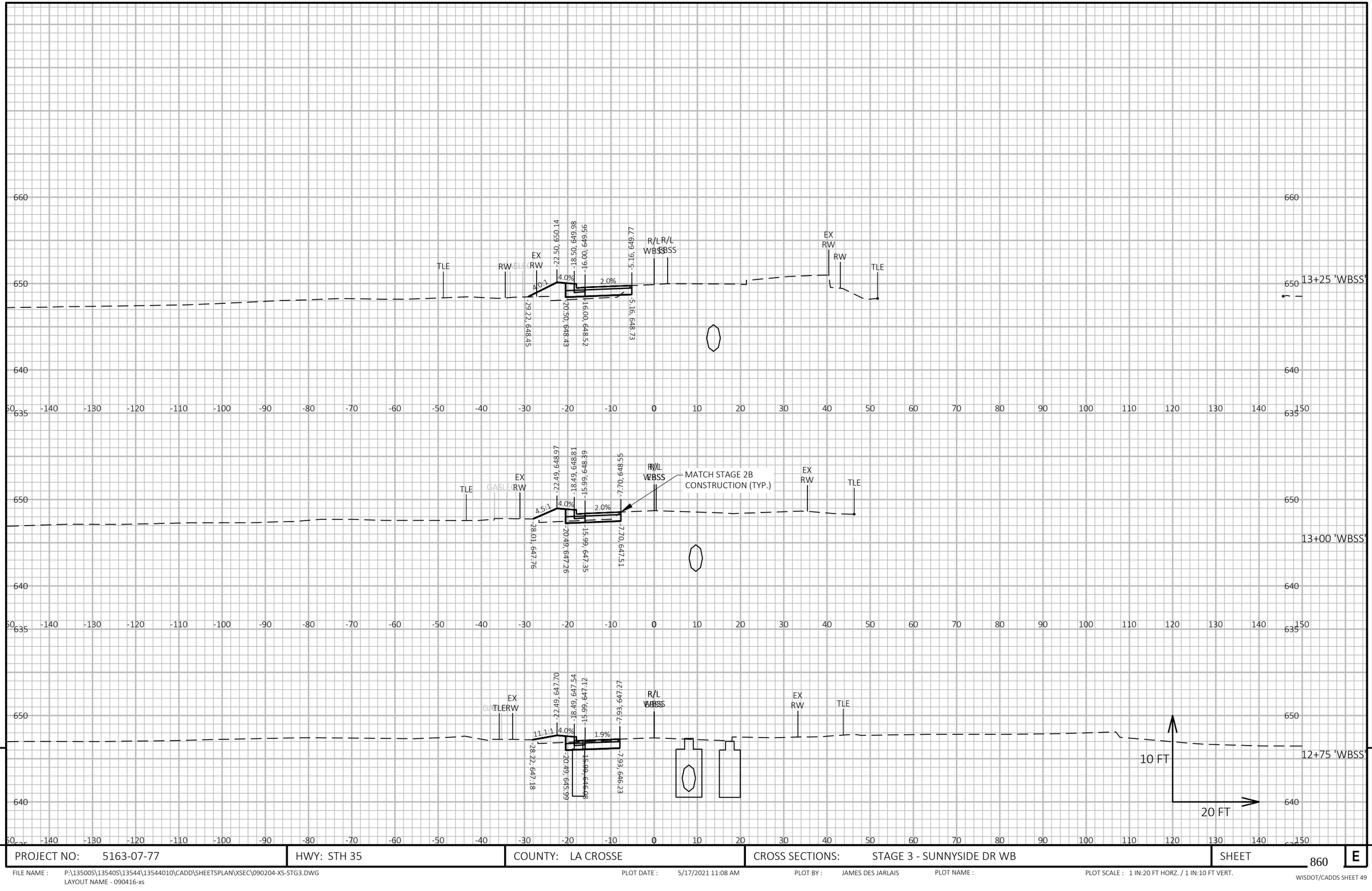
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR WB	SHEET 859	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090415-xs

PLOT DATE : 5/17/2021 11:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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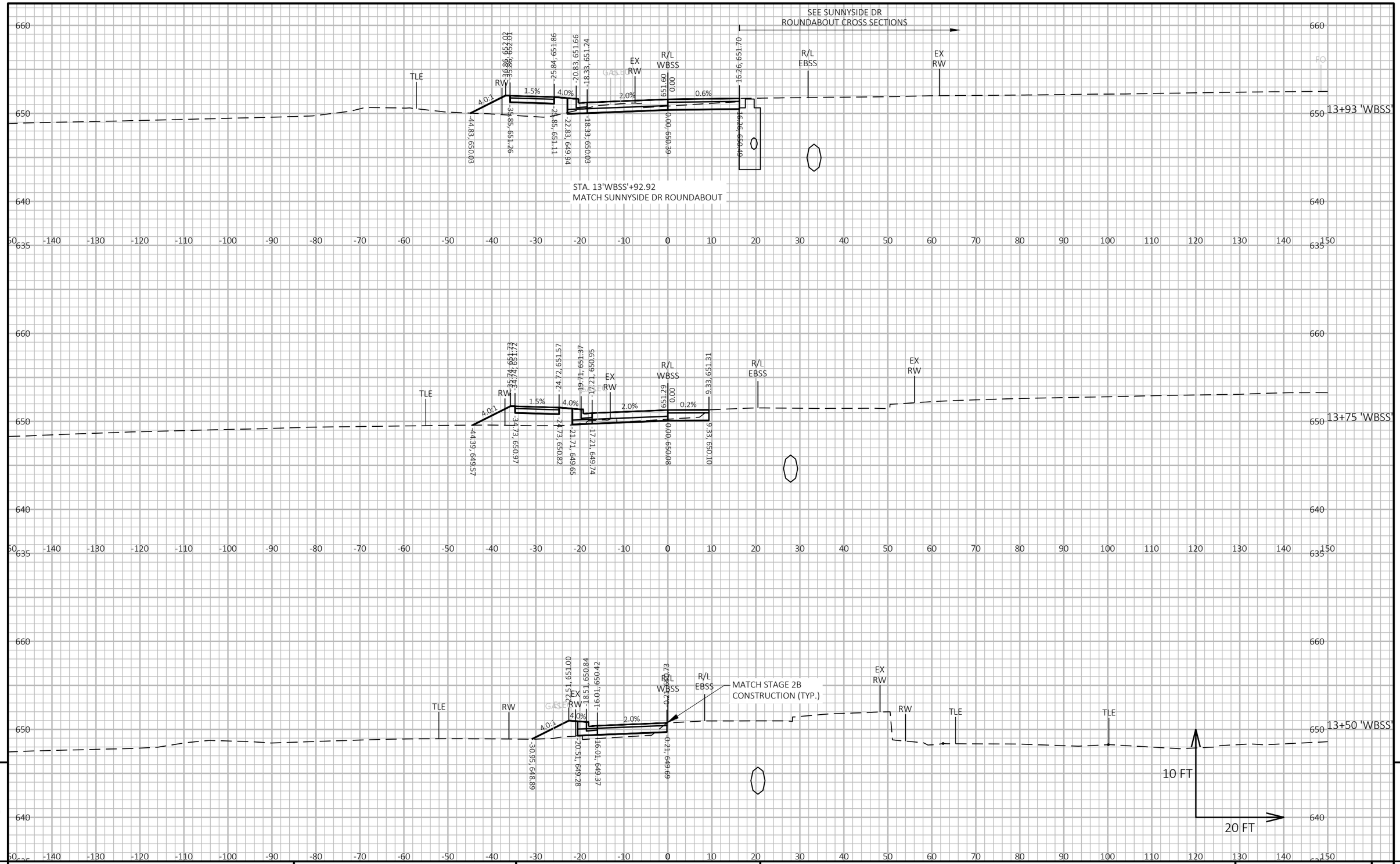
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR WB	SHEET 860	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090416-xs

PLOT DATE : 5/17/2021 11:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



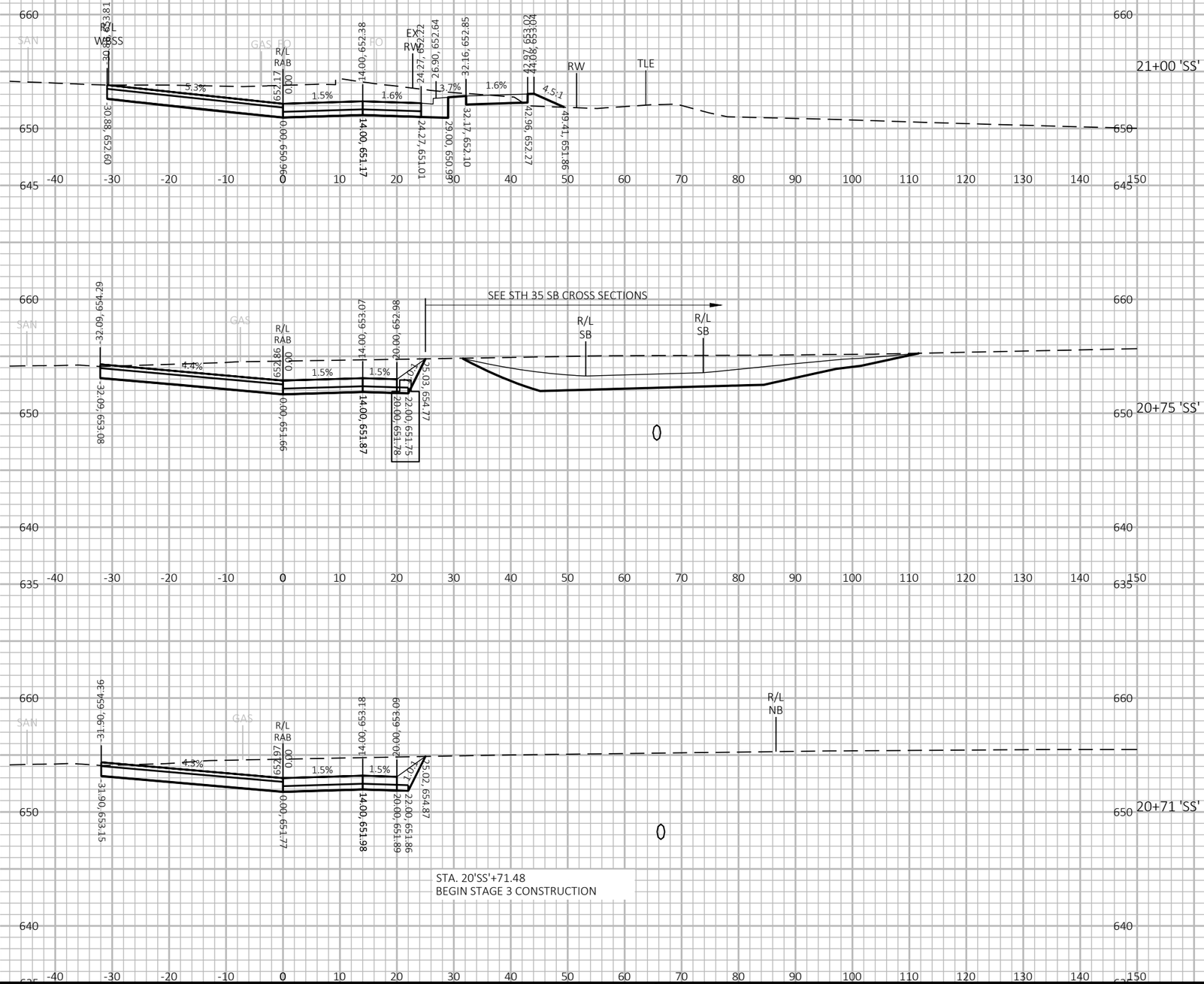
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR WB	SHEET 861 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090417-xs

PLOT DATE : 5/17/2021 11:08 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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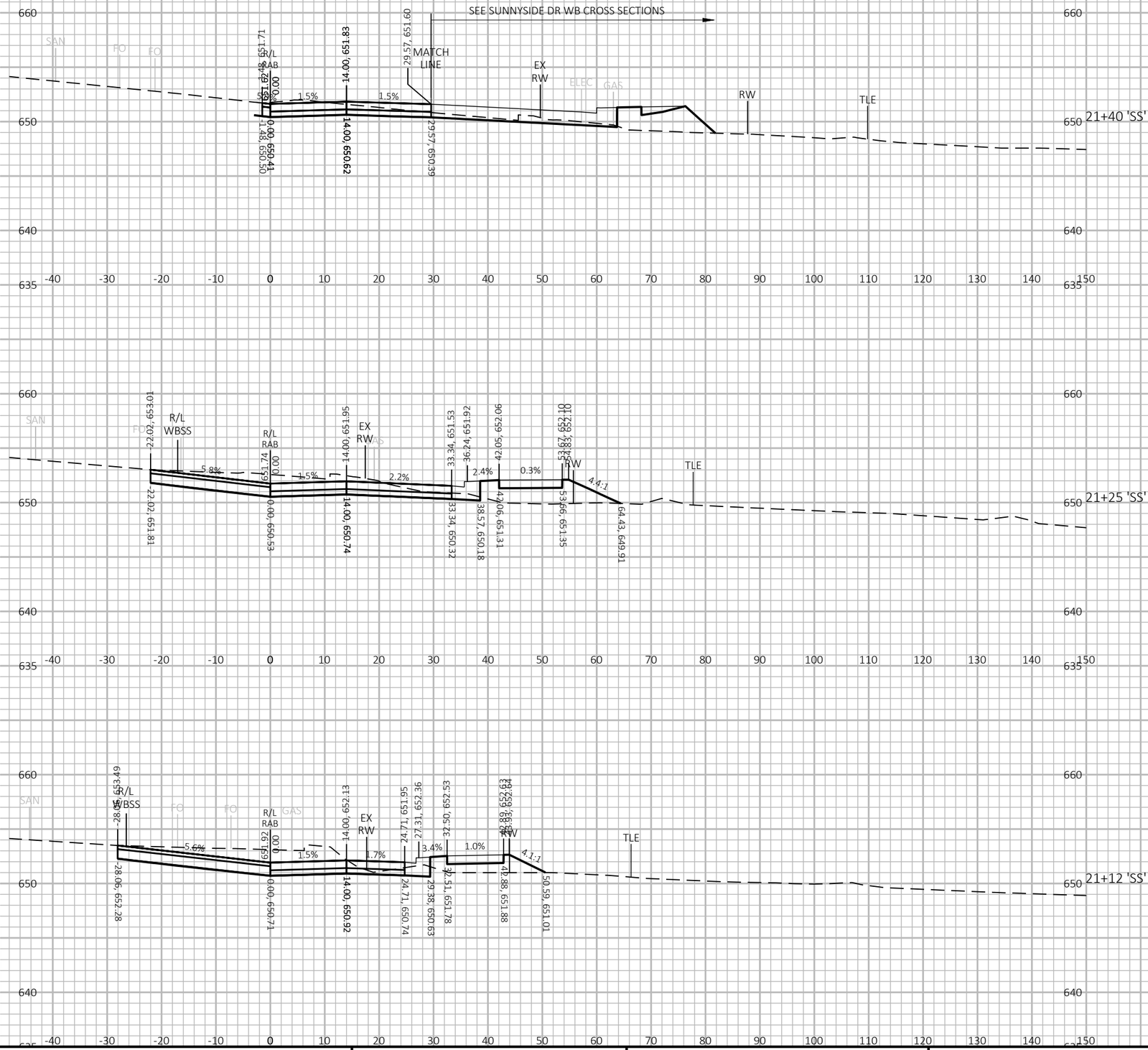
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR ROUNDABOUT	SHEET 862	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090418-xs

PLOT DATE : 5/18/2021 11:13 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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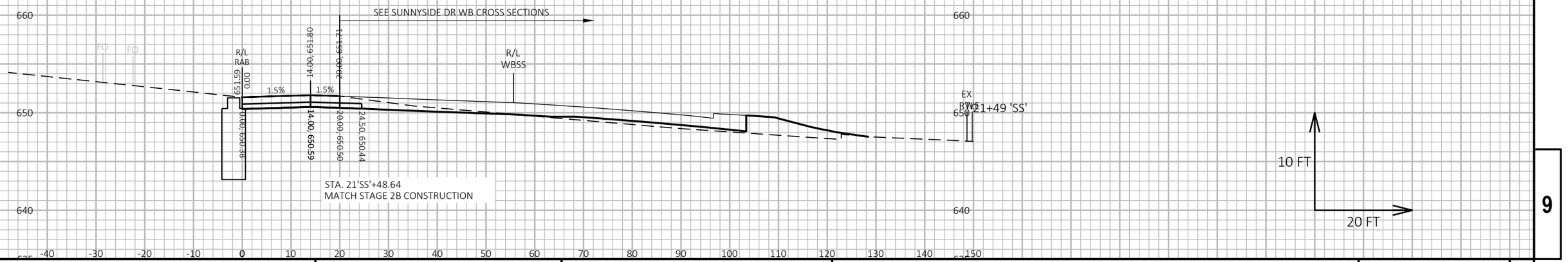
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR ROUNDABOUT	SHEET 863 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090419-xs

PLOT DATE : 5/18/2021 11:13 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

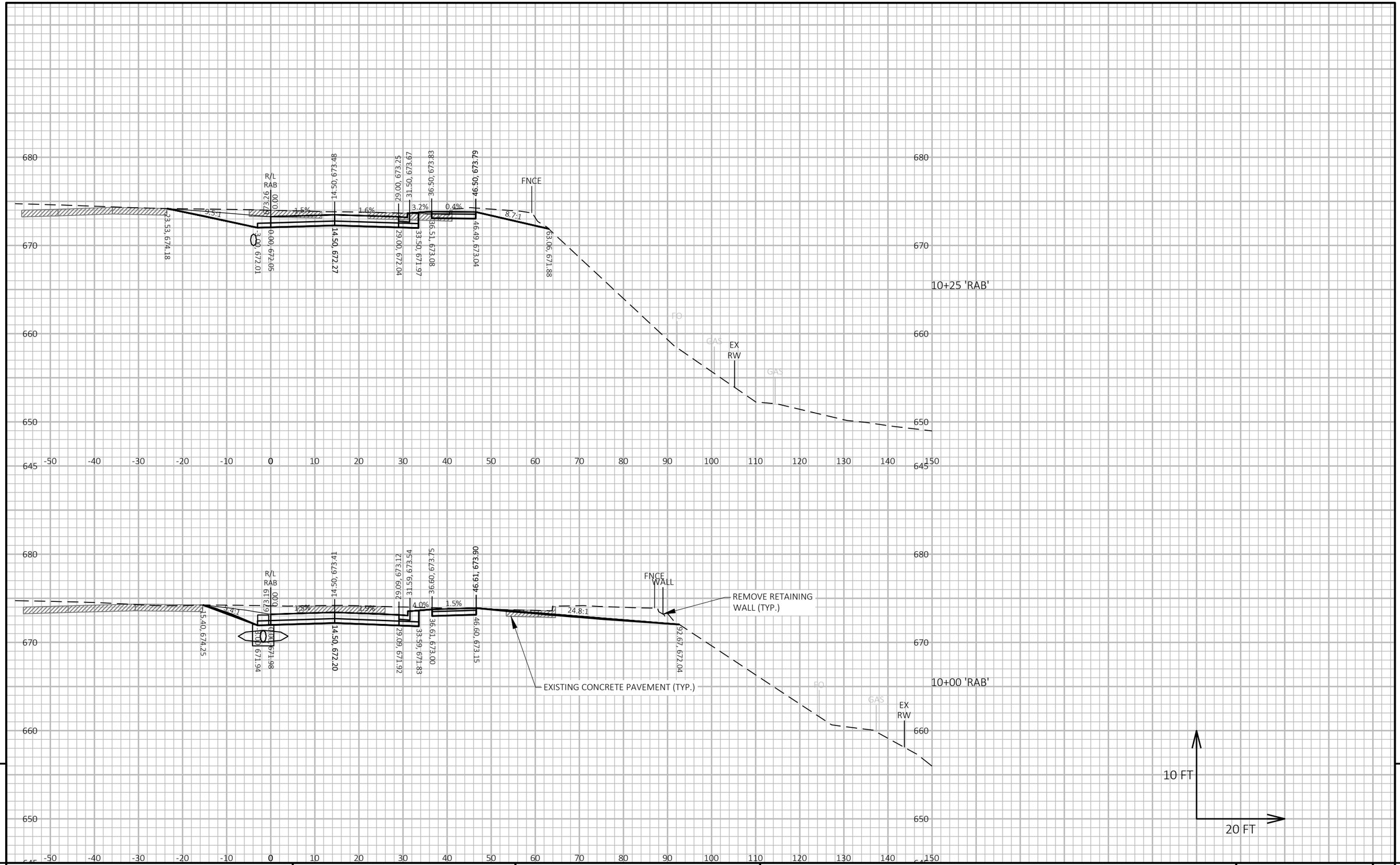


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - SUNNYSIDE DR ROUNDABOUT	SHEET 864	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090420-xs

PLOT DATE : 5/18/2021 11:14 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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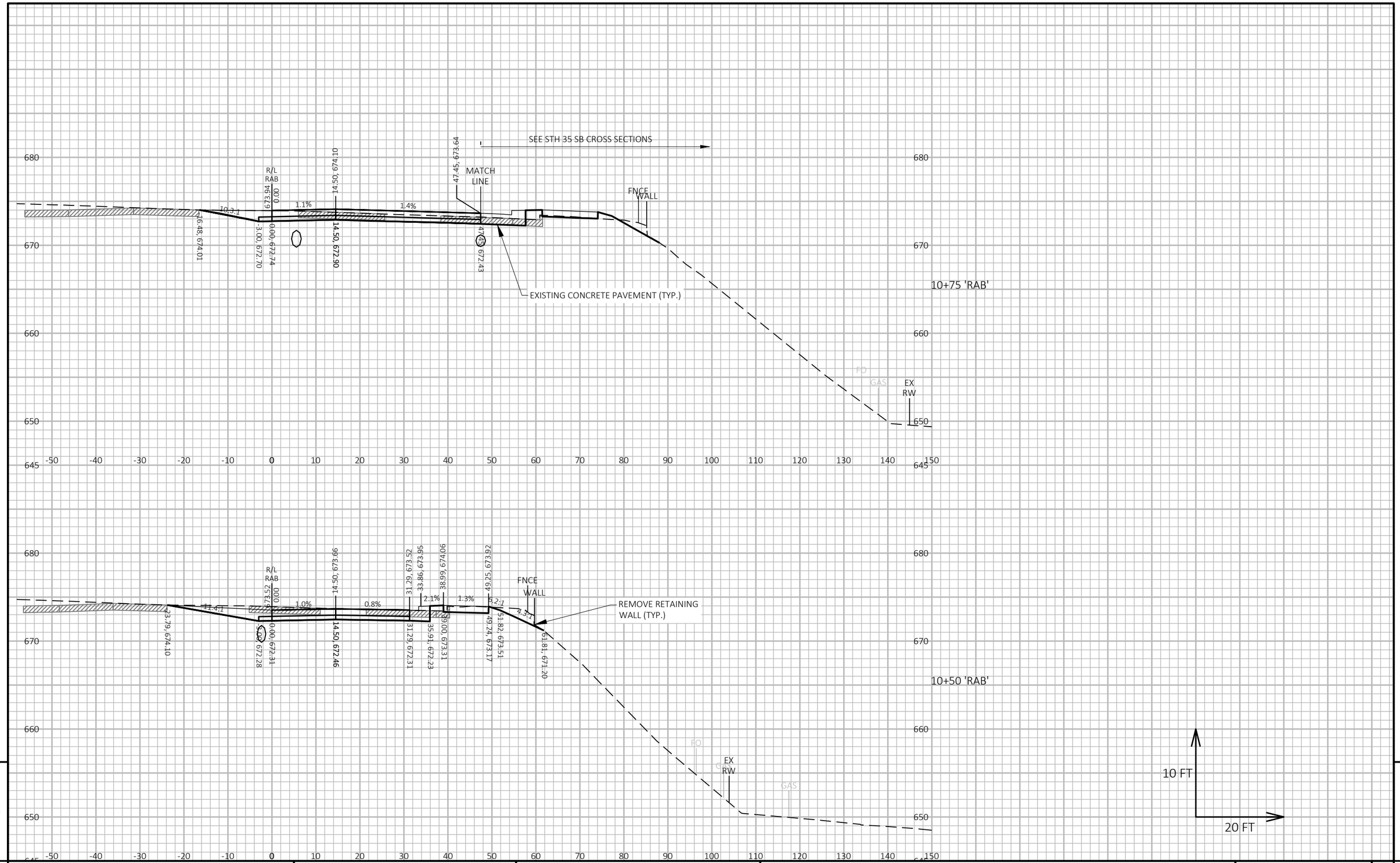
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14-61 ROUNDABOUT	SHEET 865	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090421-xs

PLOT DATE : 5/23/2021 9:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

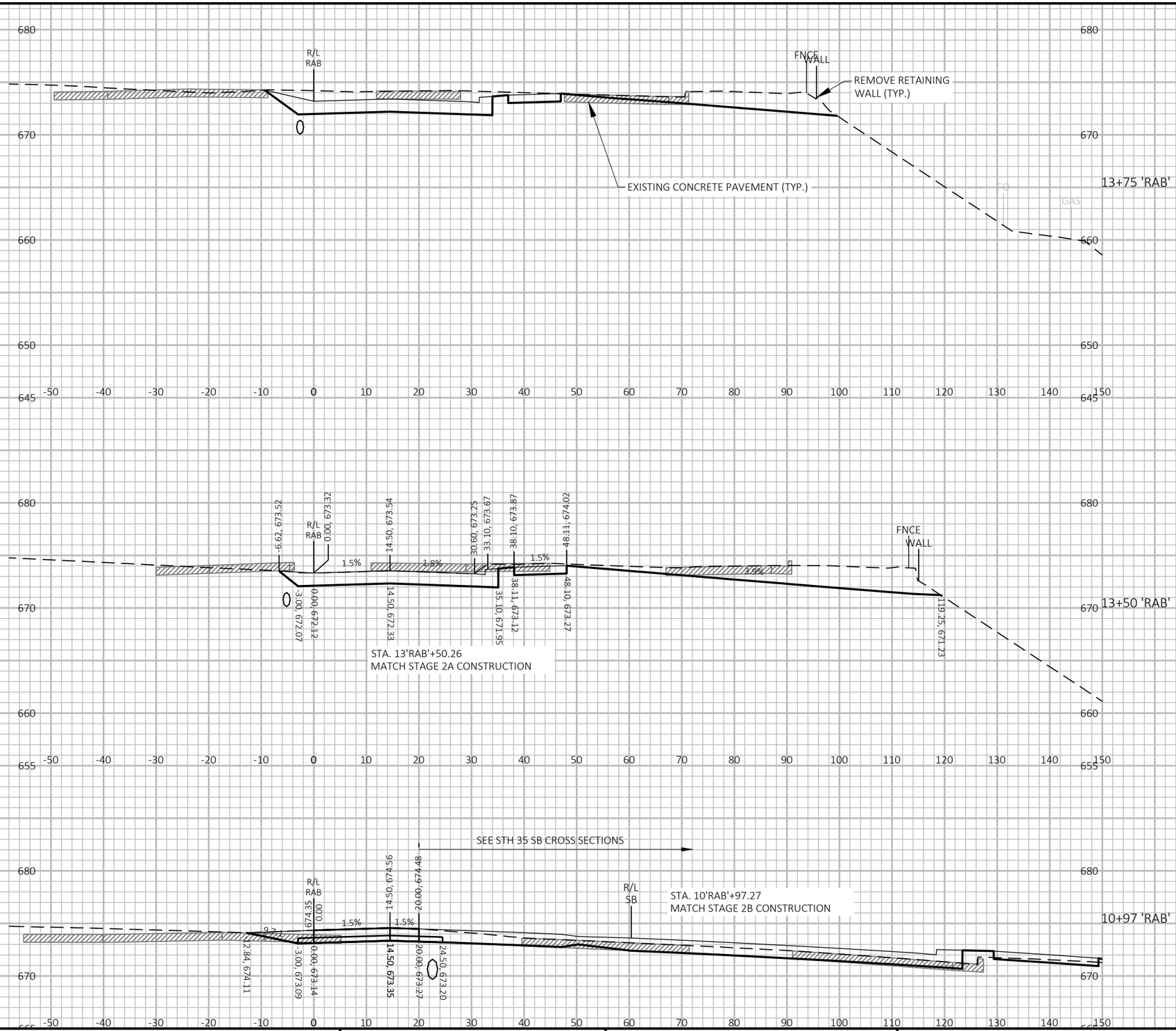


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14-61 ROUNDABOUT	SHEET 866 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090422-xs

PLOT DATE : 5/23/2021 9:20 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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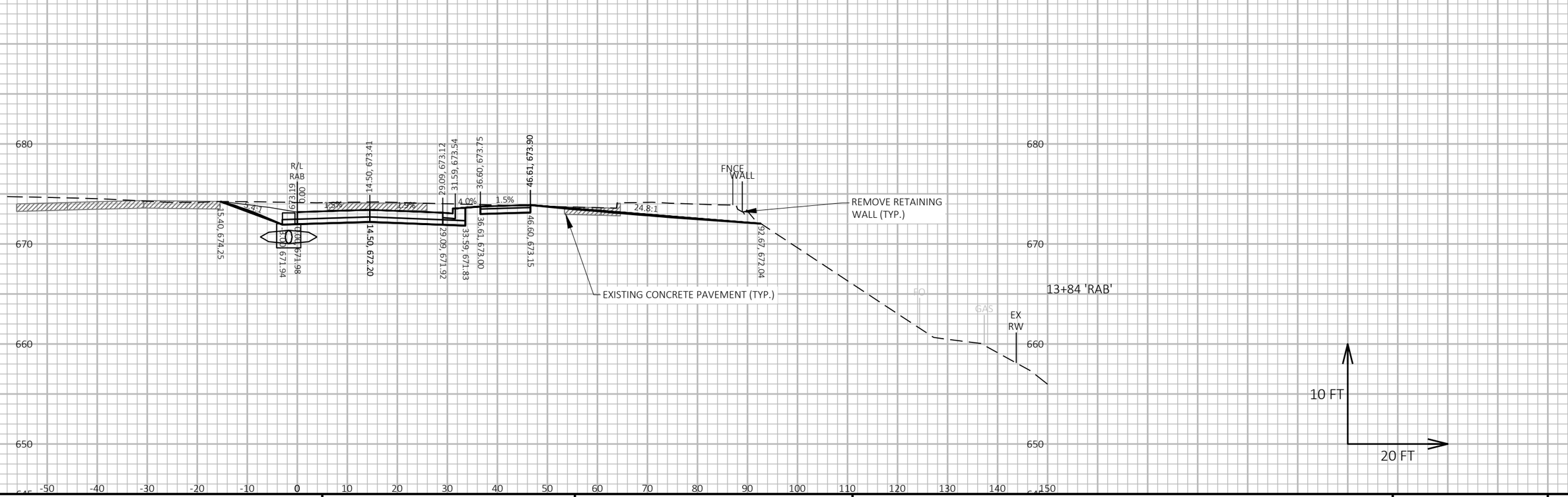
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14-61 ROUNDABOUT	SHEET 867	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090423-xs

PLOT DATE : 5/23/2021 9:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

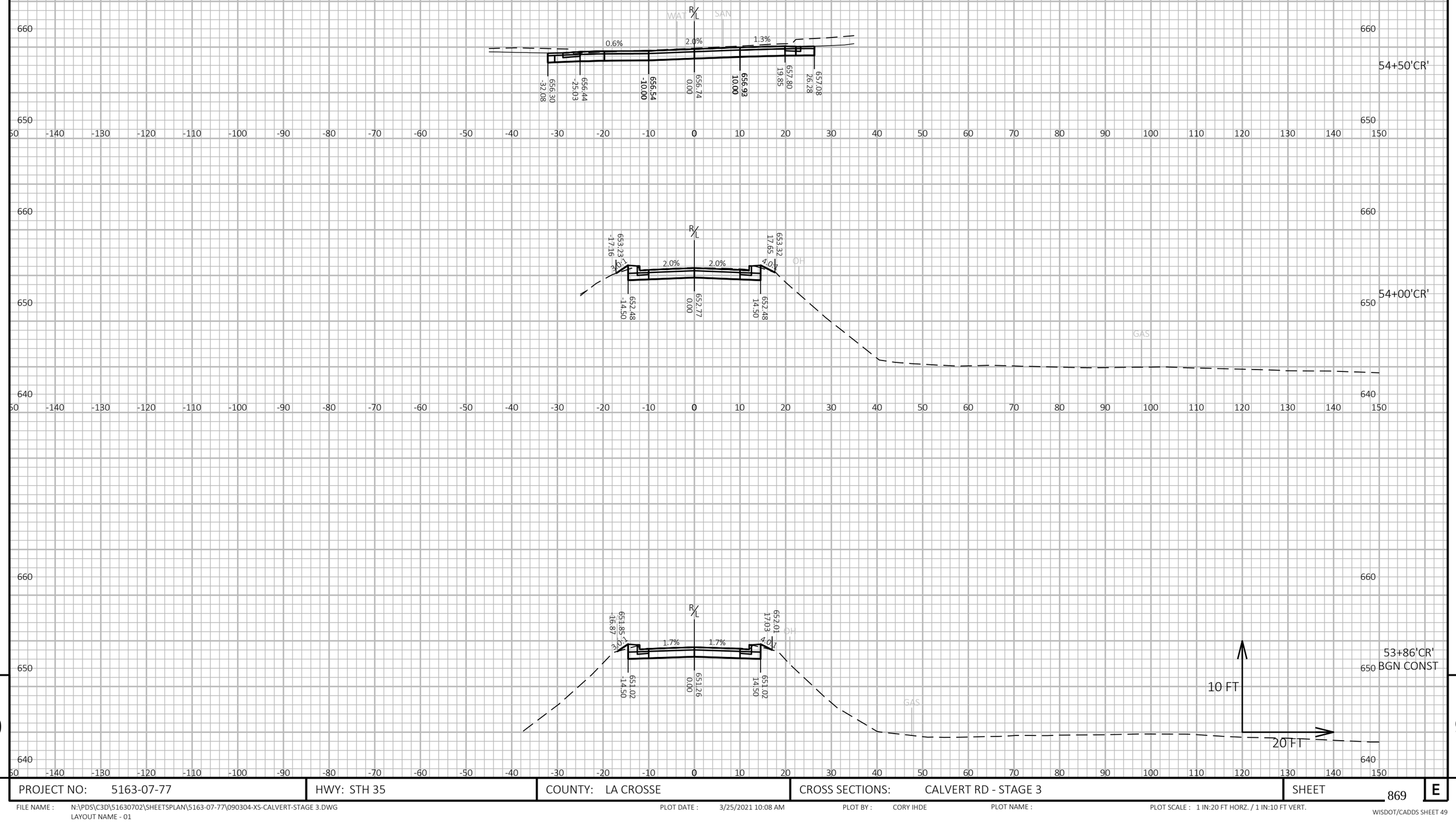


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 3 - USH 14-61 ROUNDABOUT	SHEET 868	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090204-XS-STG3.DWG
LAYOUT NAME - 090424-xs

PLOT DATE : 5/23/2021 9:21 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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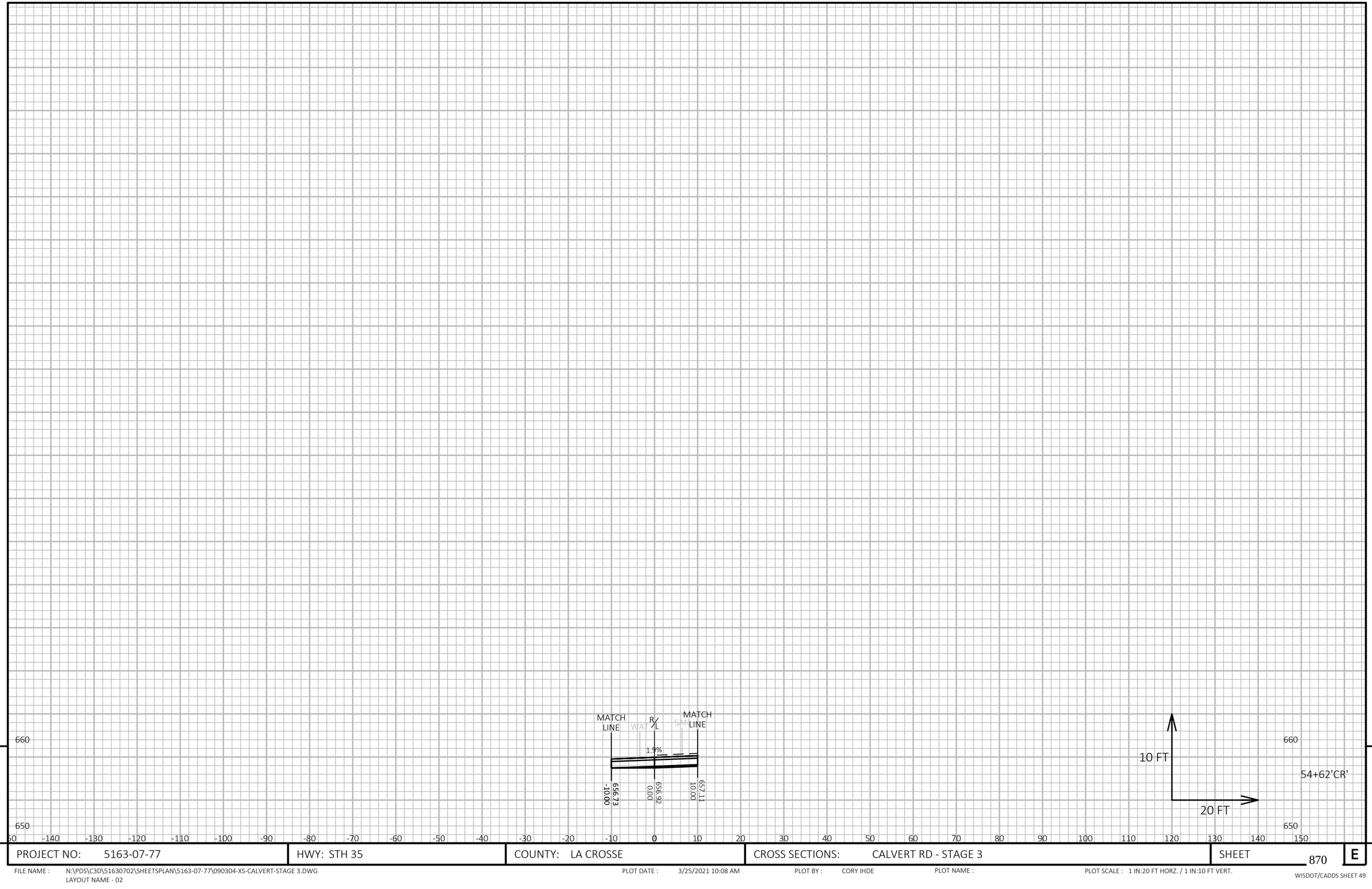
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: CALVERT RD - STAGE 3	SHEET 869	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090304-XS-CALVERT-STAGE 3.DWG
LAYOUT NAME - 01

PLOT DATE : 3/25/2021 10:08 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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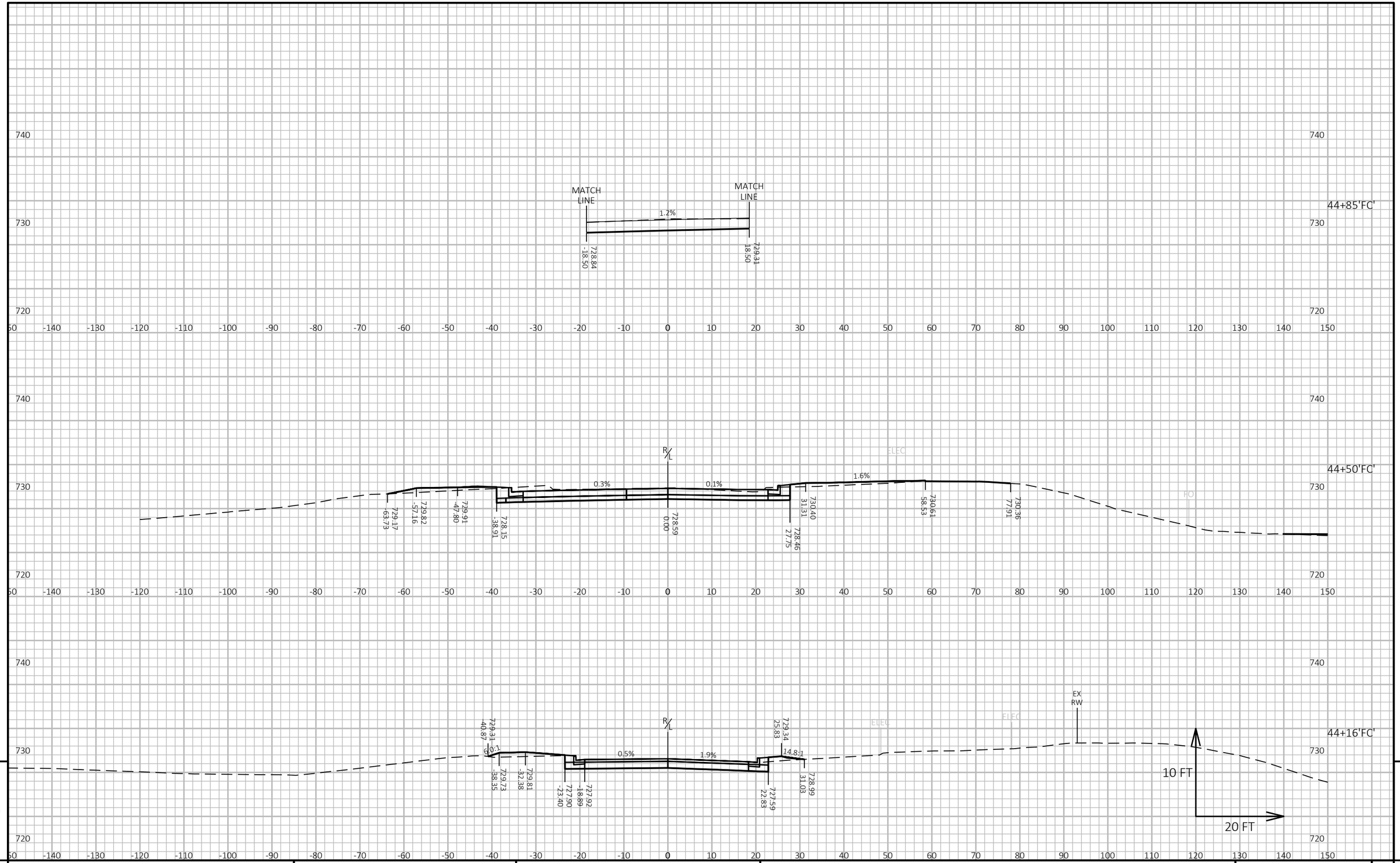
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: CALVERT RD - STAGE 3	SHEET 870	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090304-XS-CALVERT-STAGE 3.DWG
LAYOUT NAME - 02

PLOT DATE : 3/25/2021 10:08 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: FIRECLAY CT - STAGE 3	SHEET 871	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090305-XS-FIRECLAY-STAGE 3.DWG
LAYOUT NAME - 01

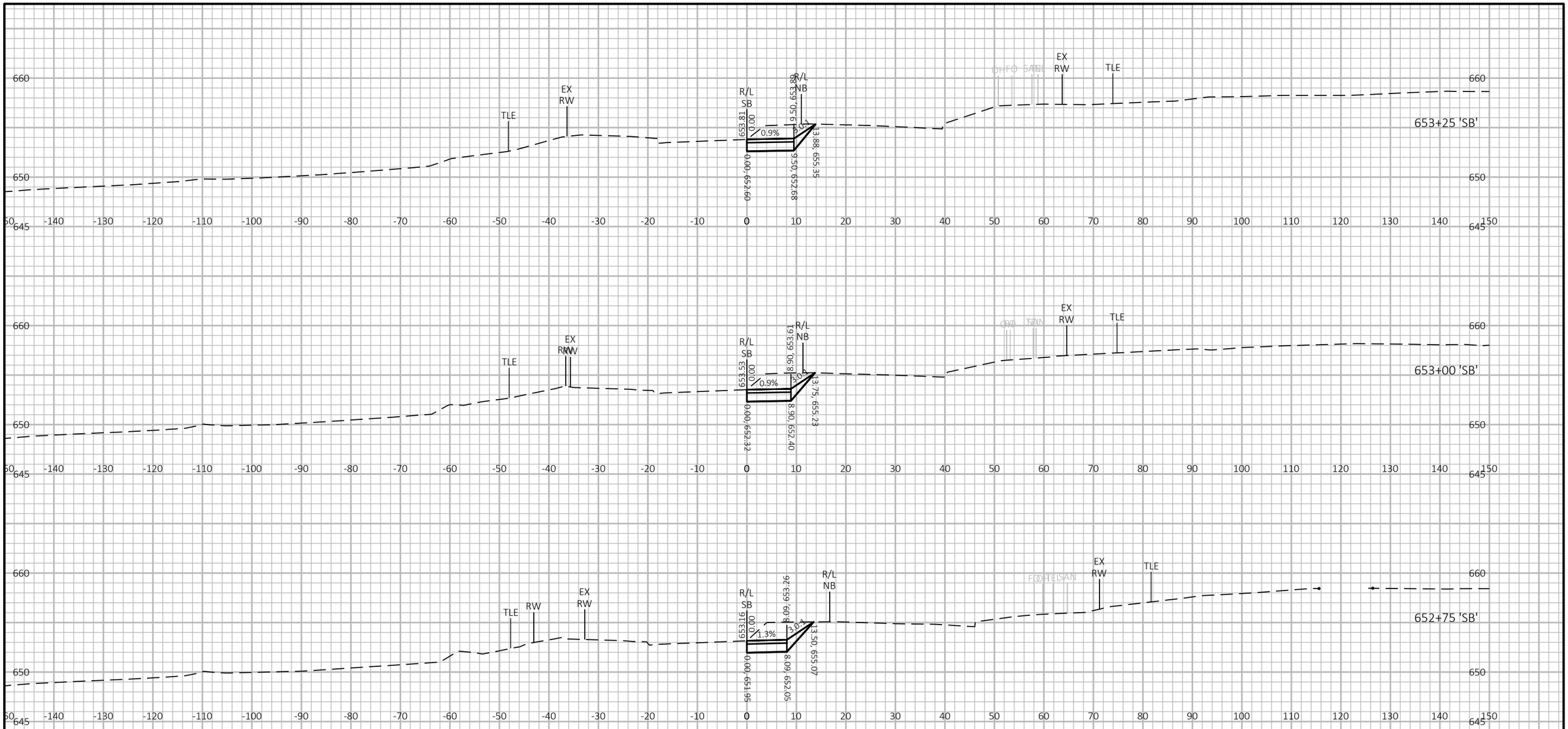
PLOT DATE : 7/12/2021 1:02 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - STH 35 SB	SHEET 872	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090501-xs

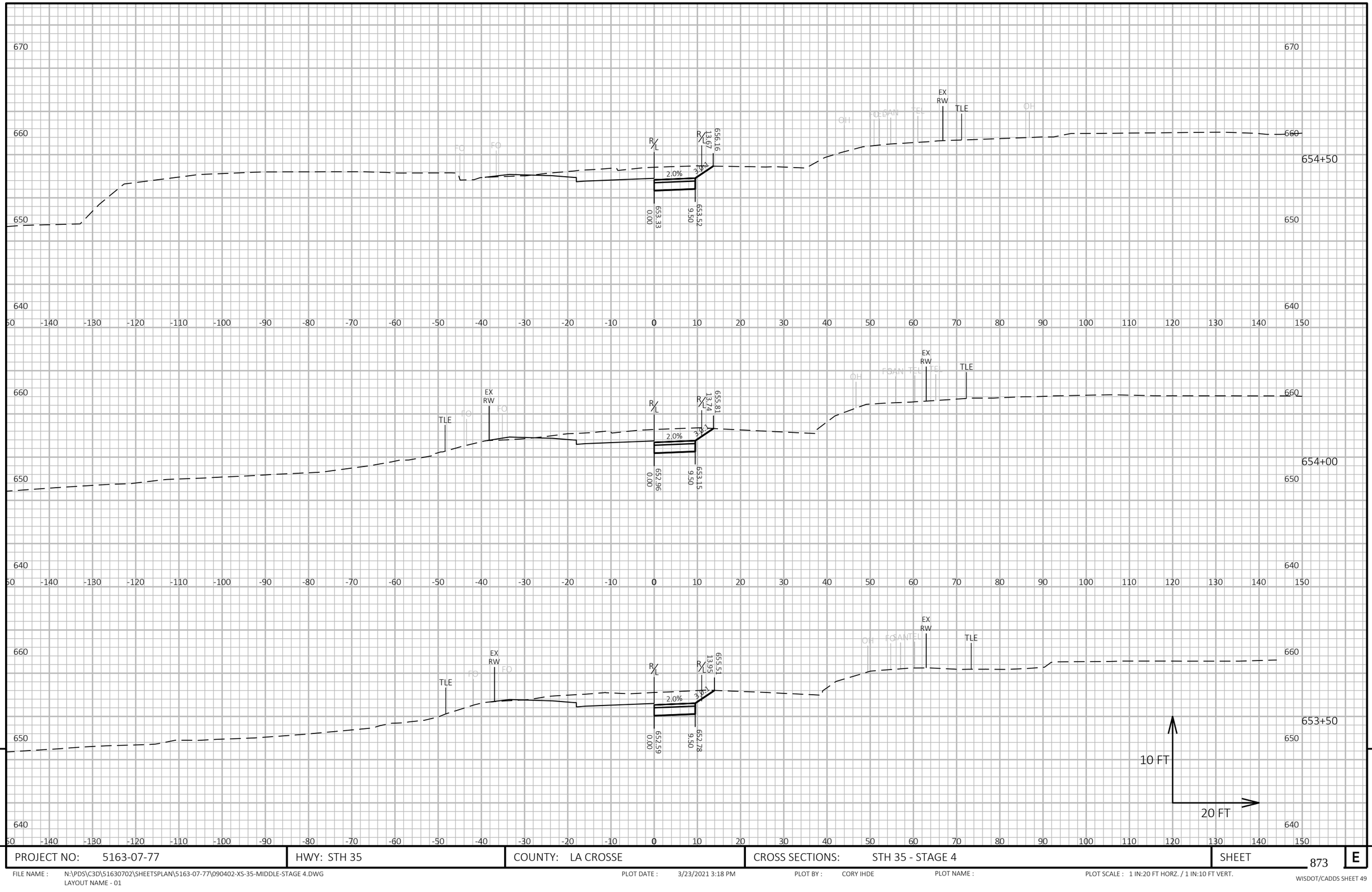
PLOT DATE : 5/18/2021 1:32 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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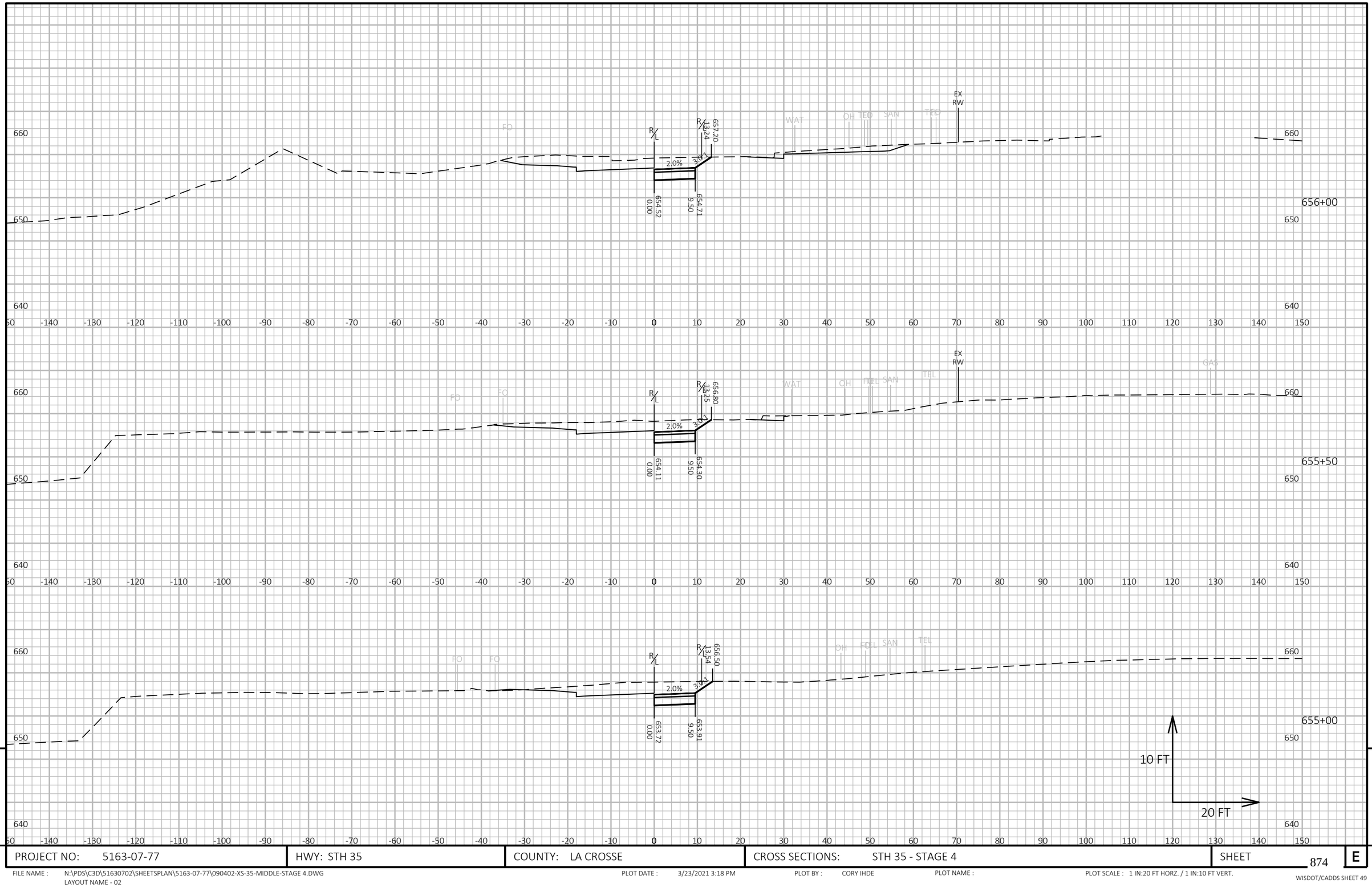
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 873	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 01

PLOT DATE : 3/23/2021 3:18 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 874	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 02

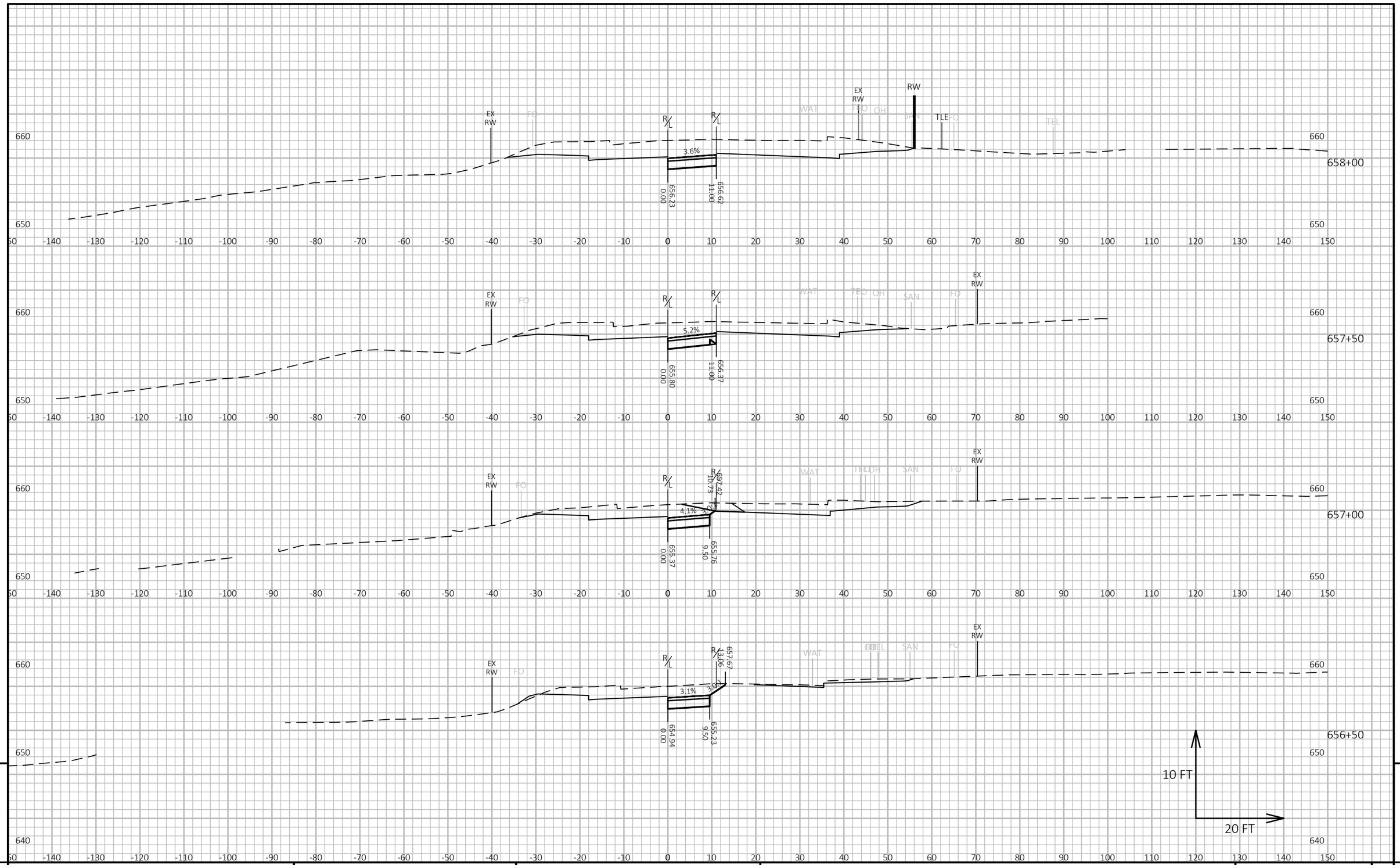
PLOT DATE : 3/23/2021 3:18 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 875	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 03

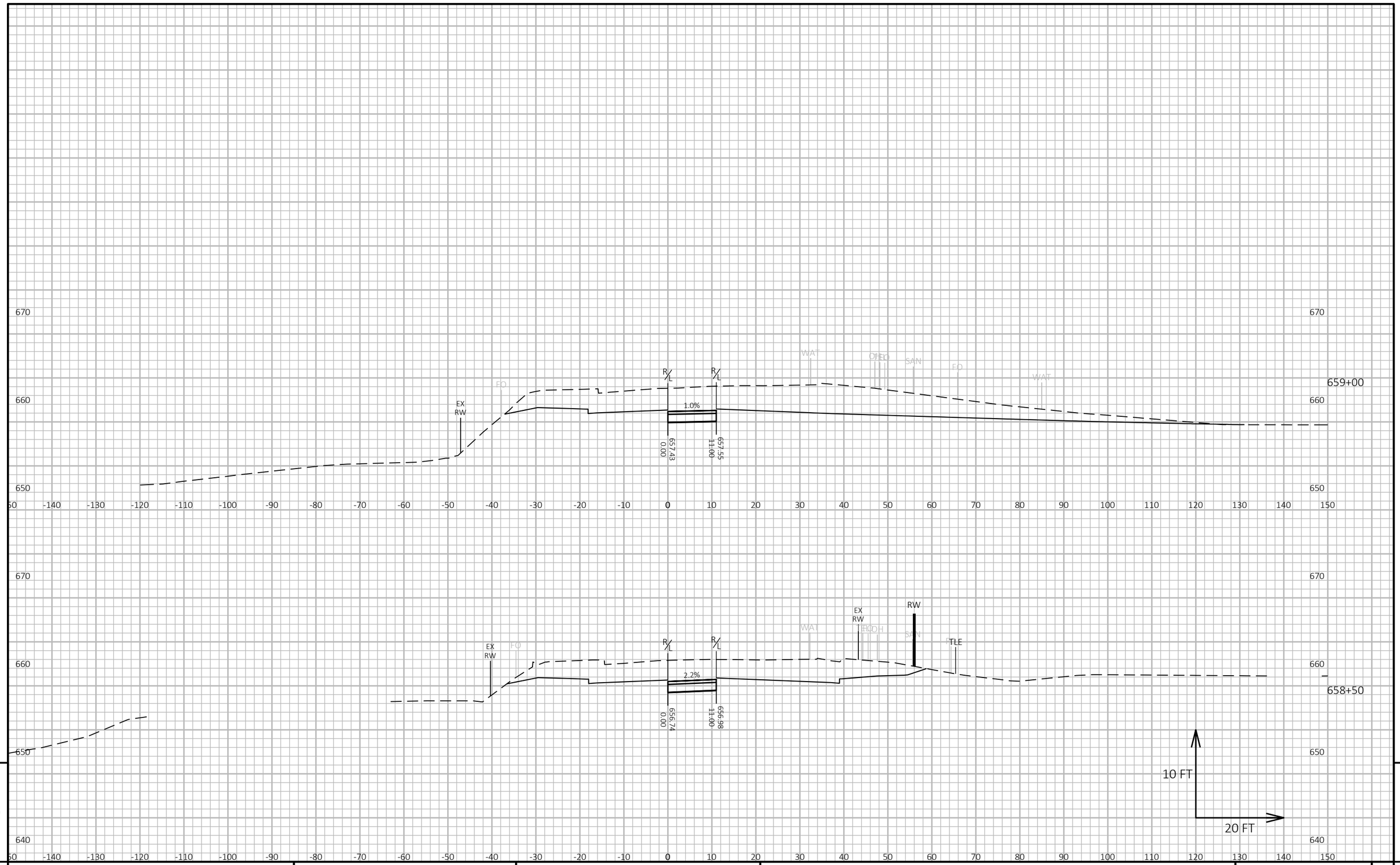
PLOT DATE : 3/23/2021 3:18 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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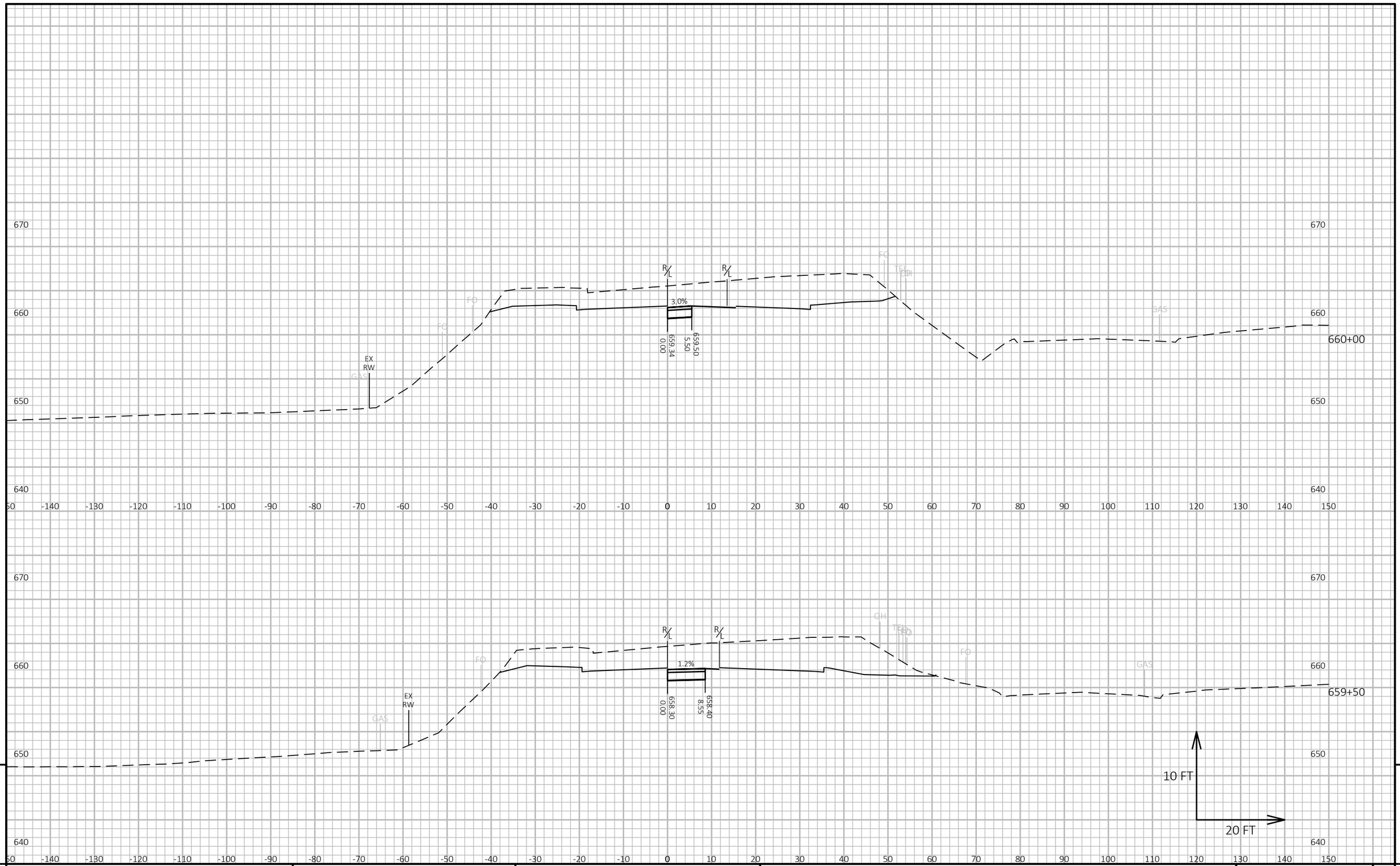
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 876	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 04

PLOT DATE : 3/23/2021 3:18 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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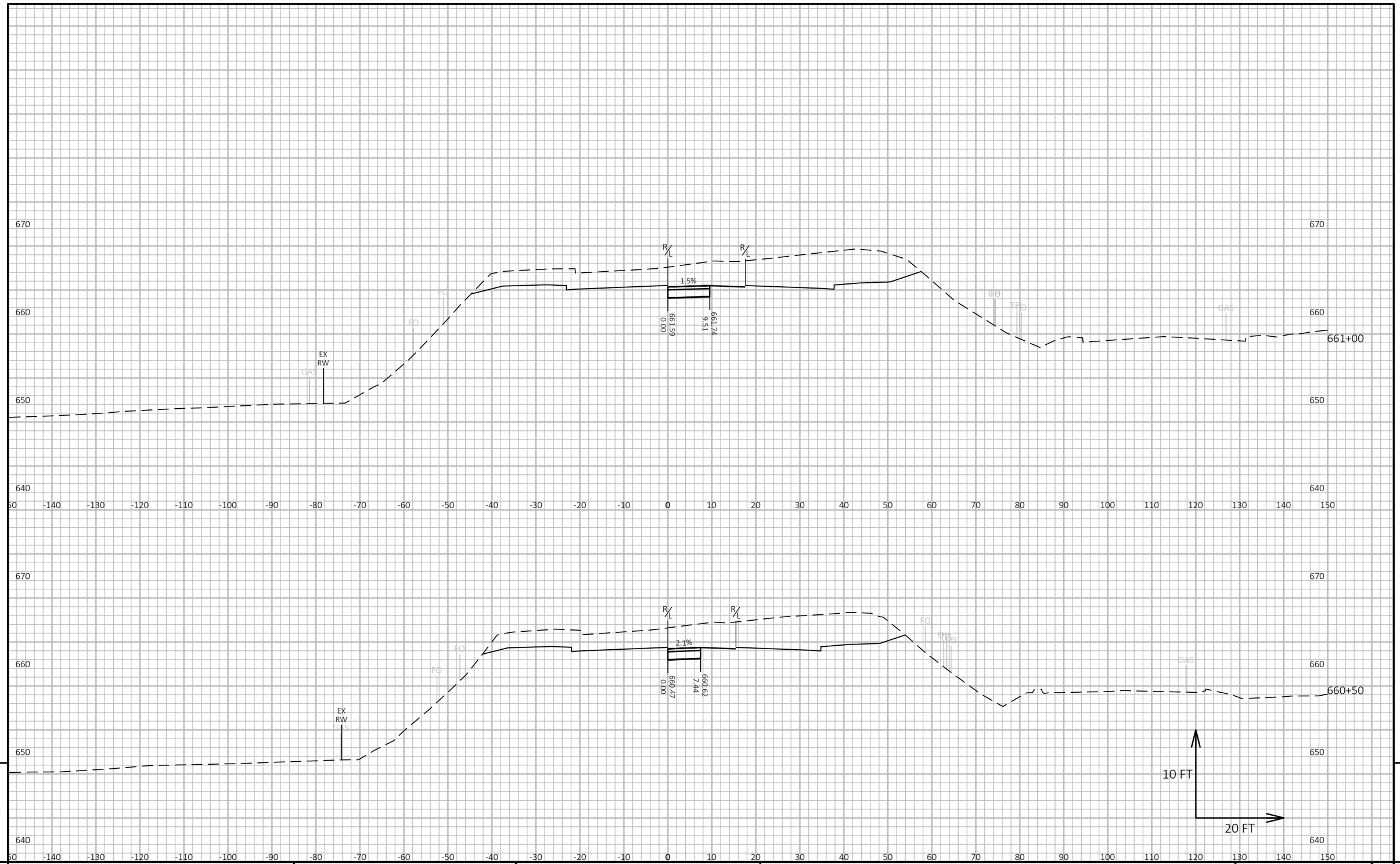
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 877	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 05

PLOT DATE : 3/23/2021 3:18 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

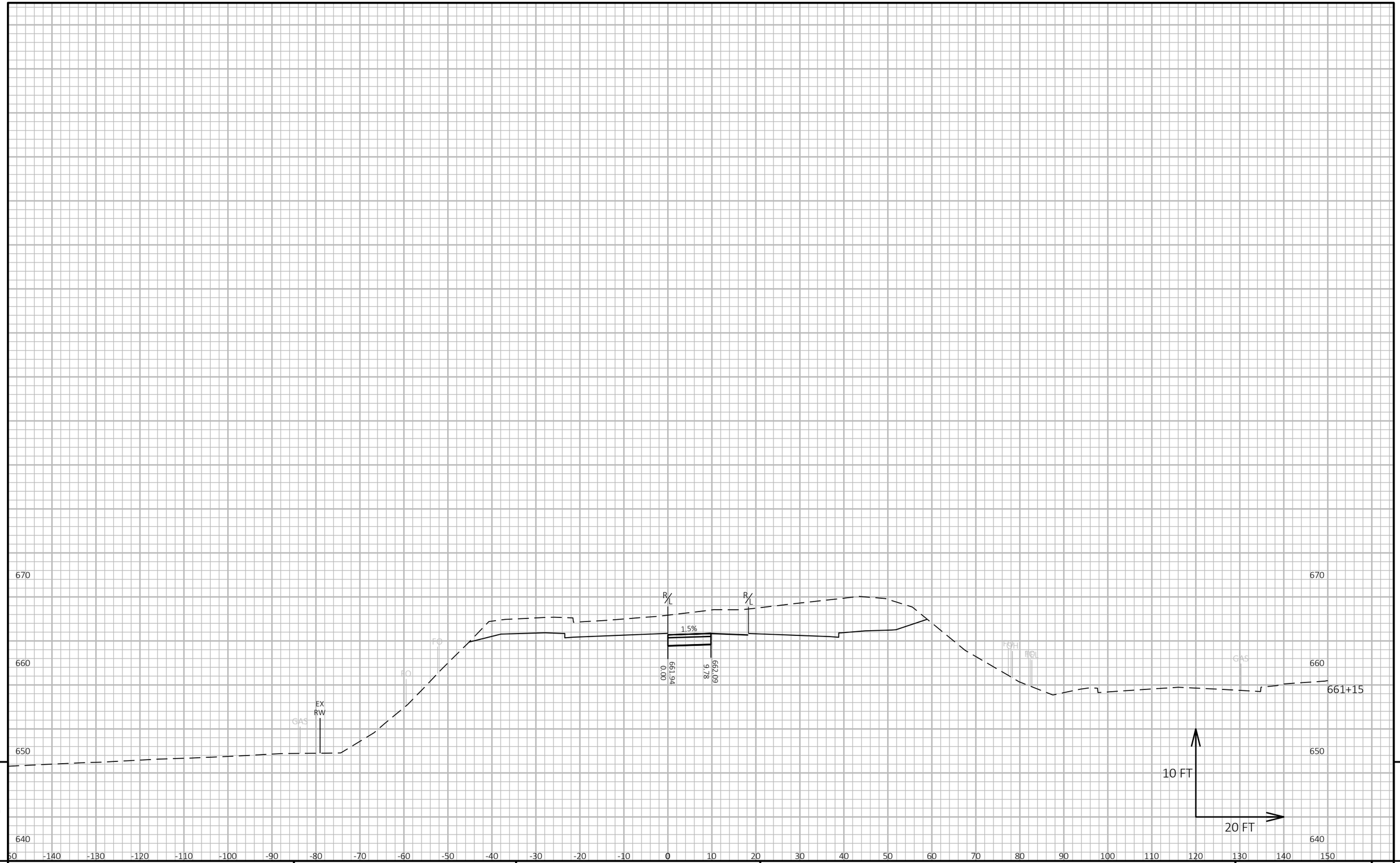
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 878	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 06

PLOT DATE : 3/23/2021 3:18 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

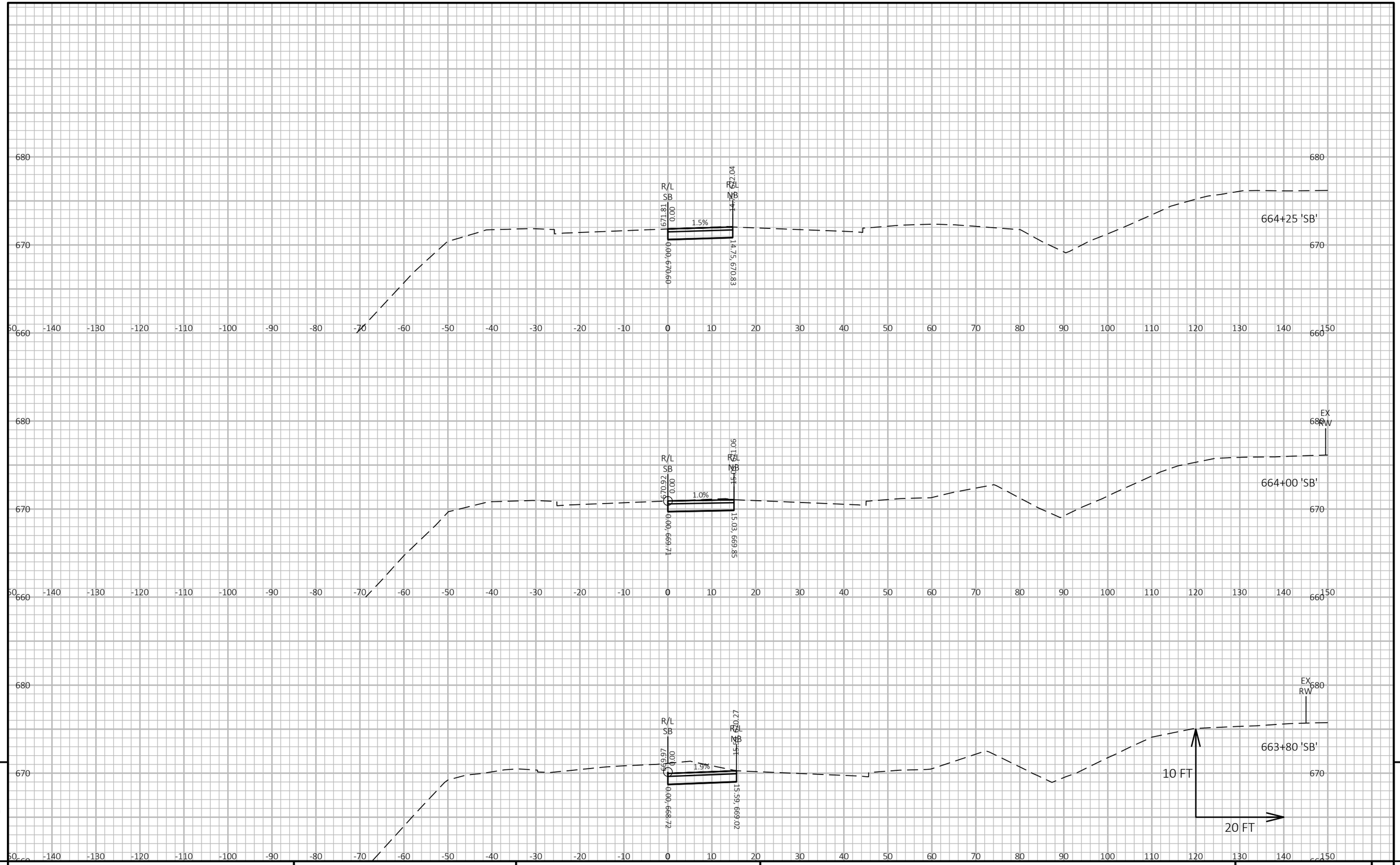
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 4	SHEET 879	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090402-XS-35-MIDDLE-STAGE 4.DWG
LAYOUT NAME - 07

PLOT DATE : 3/23/2021 3:19 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

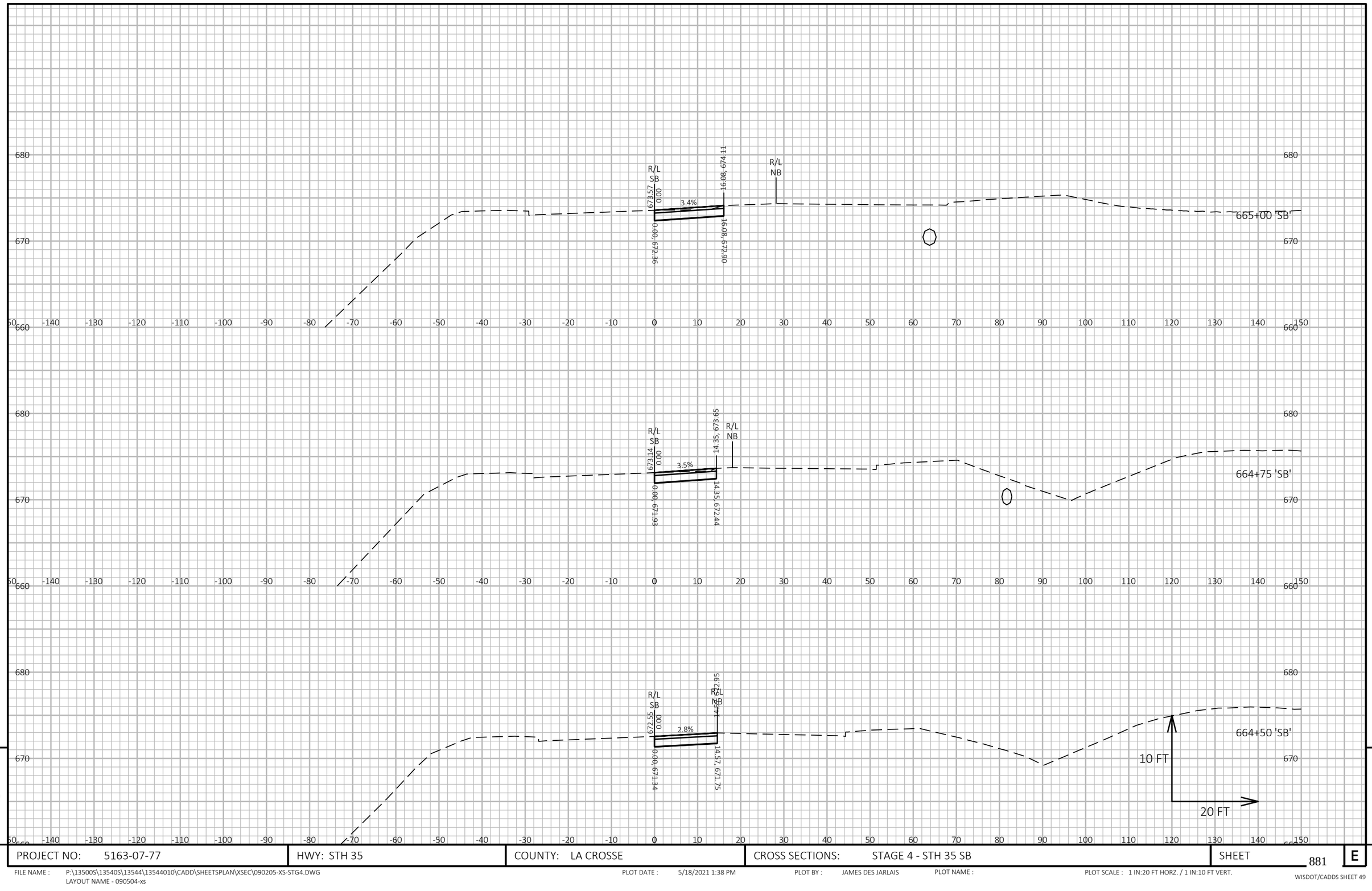
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - STH 35 SB	SHEET 880	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090503-xs

PLOT DATE : 5/18/2021 1:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

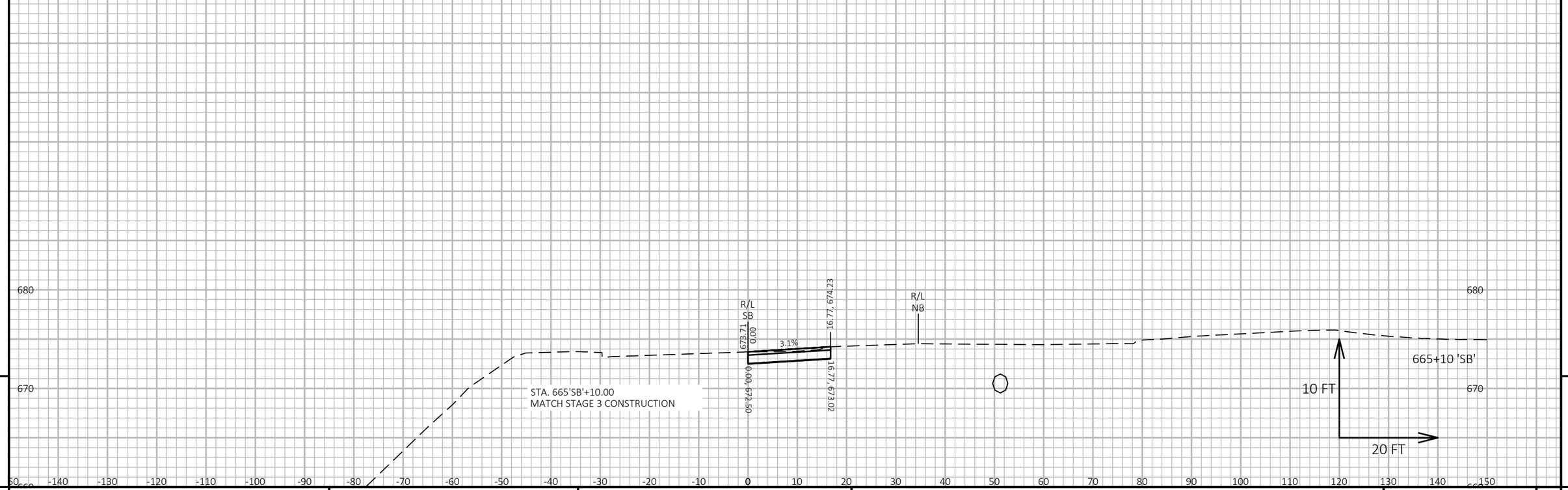
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - STH 35 SB	SHEET 881	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090504-xs

PLOT DATE : 5/18/2021 1:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

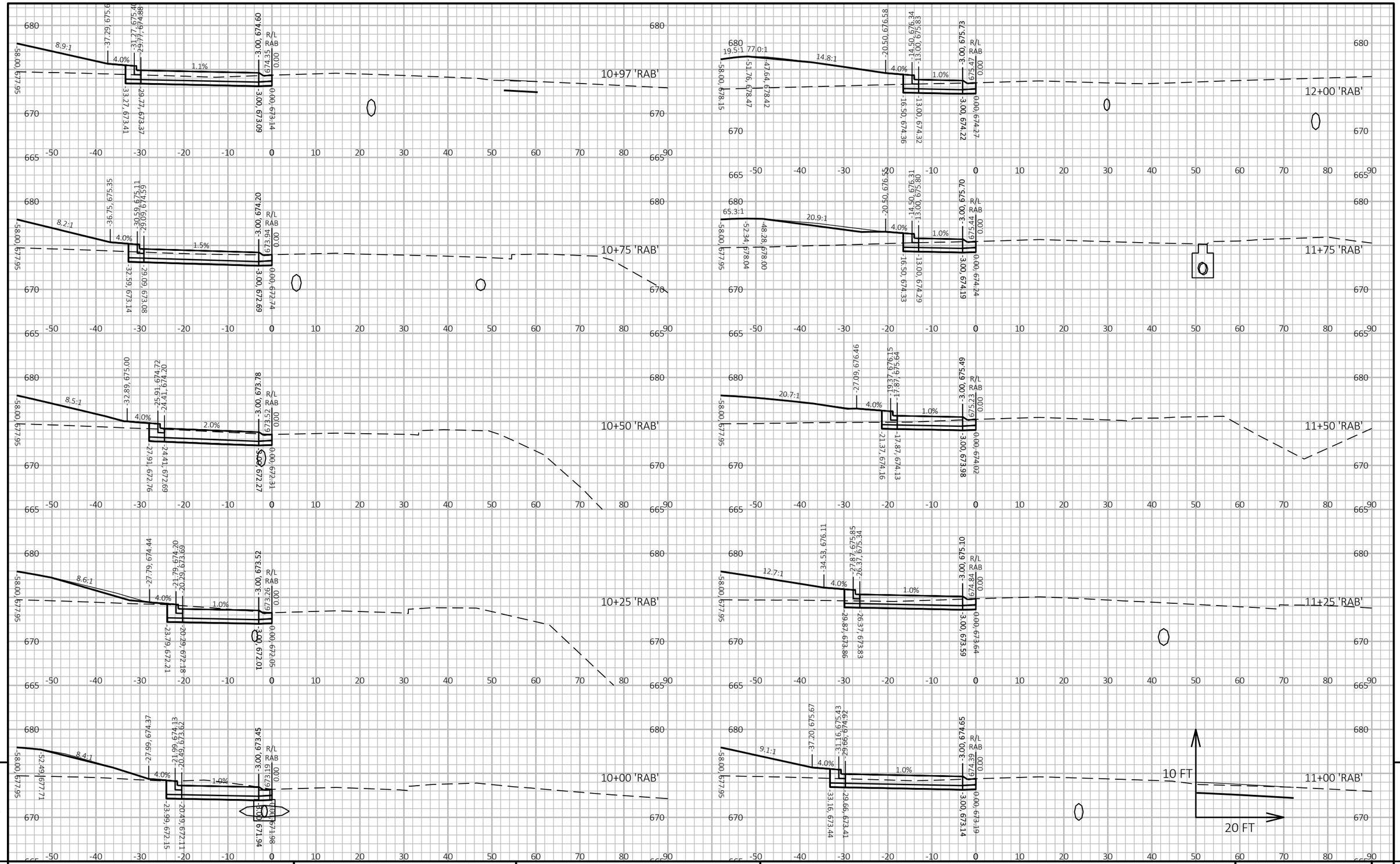
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - STH 35 SB	SHEET 882	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090505-xs

PLOT DATE : 5/18/2021 1:38 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - USH 14-61 ROUNDABOUT	SHEET 883 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090506-xs

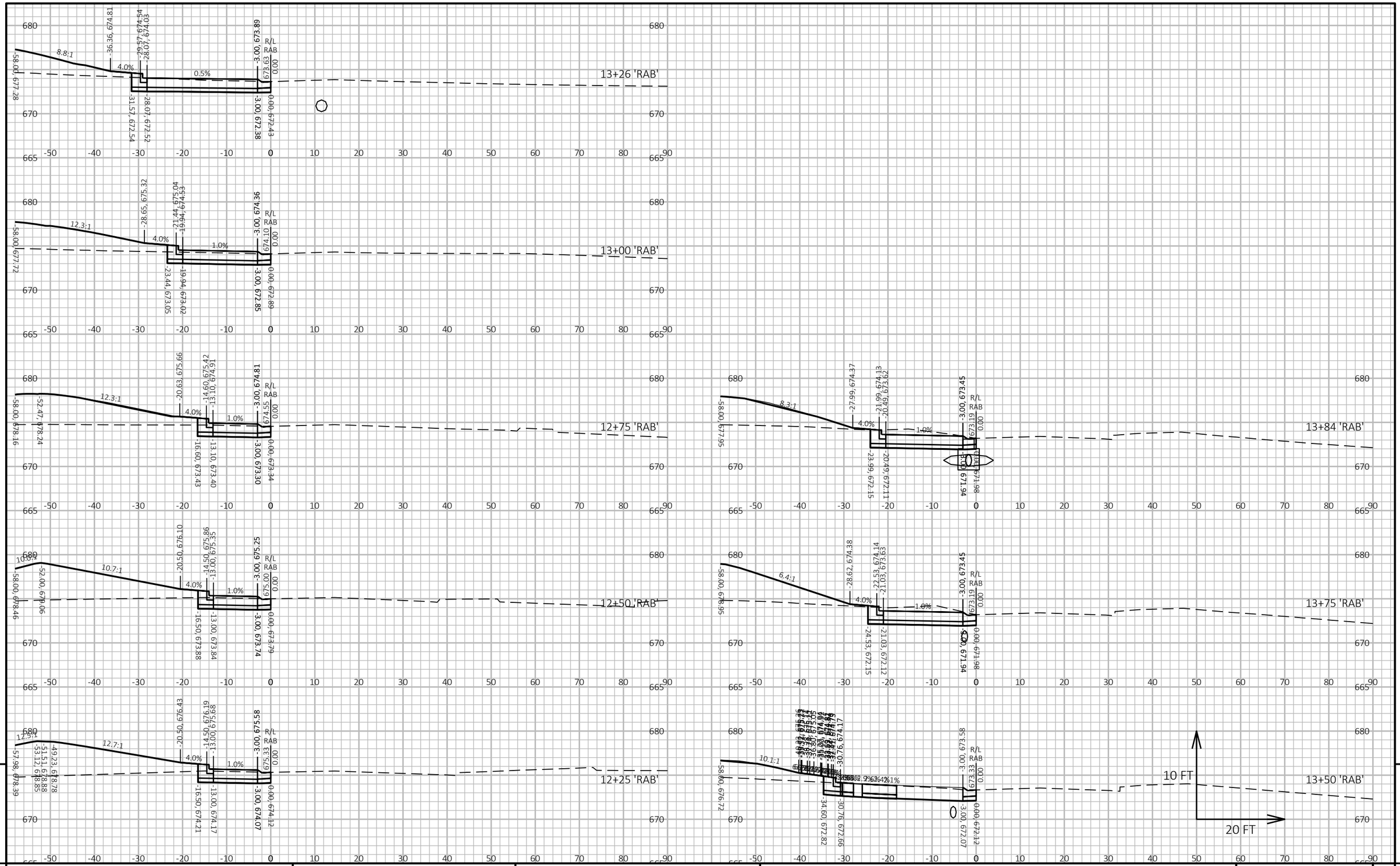
PLOT DATE : 5/23/2021 9:32 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 4 - USH 14-61 ROUNDABOUT	SHEET 884	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090205-XS-STG4.DWG
LAYOUT NAME - 090507-xs

PLOT DATE : 5/23/2021 9:32 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

649+50 'NB'

R/L
652.21
41.83
33.0:1
2.0%
651.22
0.00
650.82
20.00
650.73
24.50
EX
RW
GAS

649+00 'NB'

R/L
652.47
27.50
13.0:1
2.0%
650.84
0.00
650.44
20.00
650.35
24.50
651.87
35.34
EX
RW

648+50 'NB'
BGN CONST

R/L
652.40
27.50
8.7:1
2.0%
650.77
0.00
650.37
20.00
650.28
24.50
651.28
31.79
EX
RW
10 FT
20 FT

660
650
640
-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

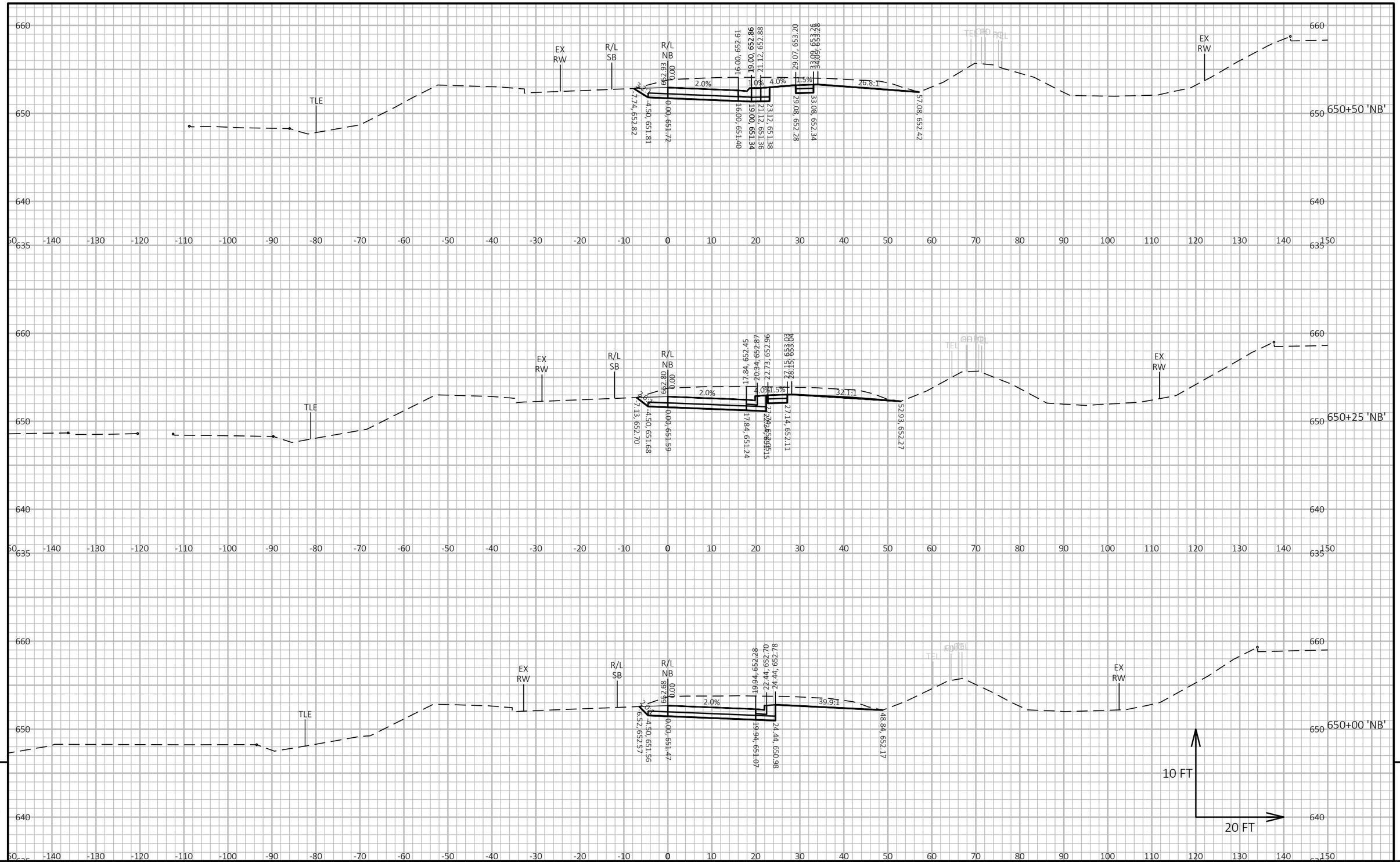
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 885	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090501-XS-35-SOUTH-STAGE 5.DWG
LAYOUT NAME - 01

PLOT DATE : 7/16/2021 10:31 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB	SHEET 886	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090601-xs

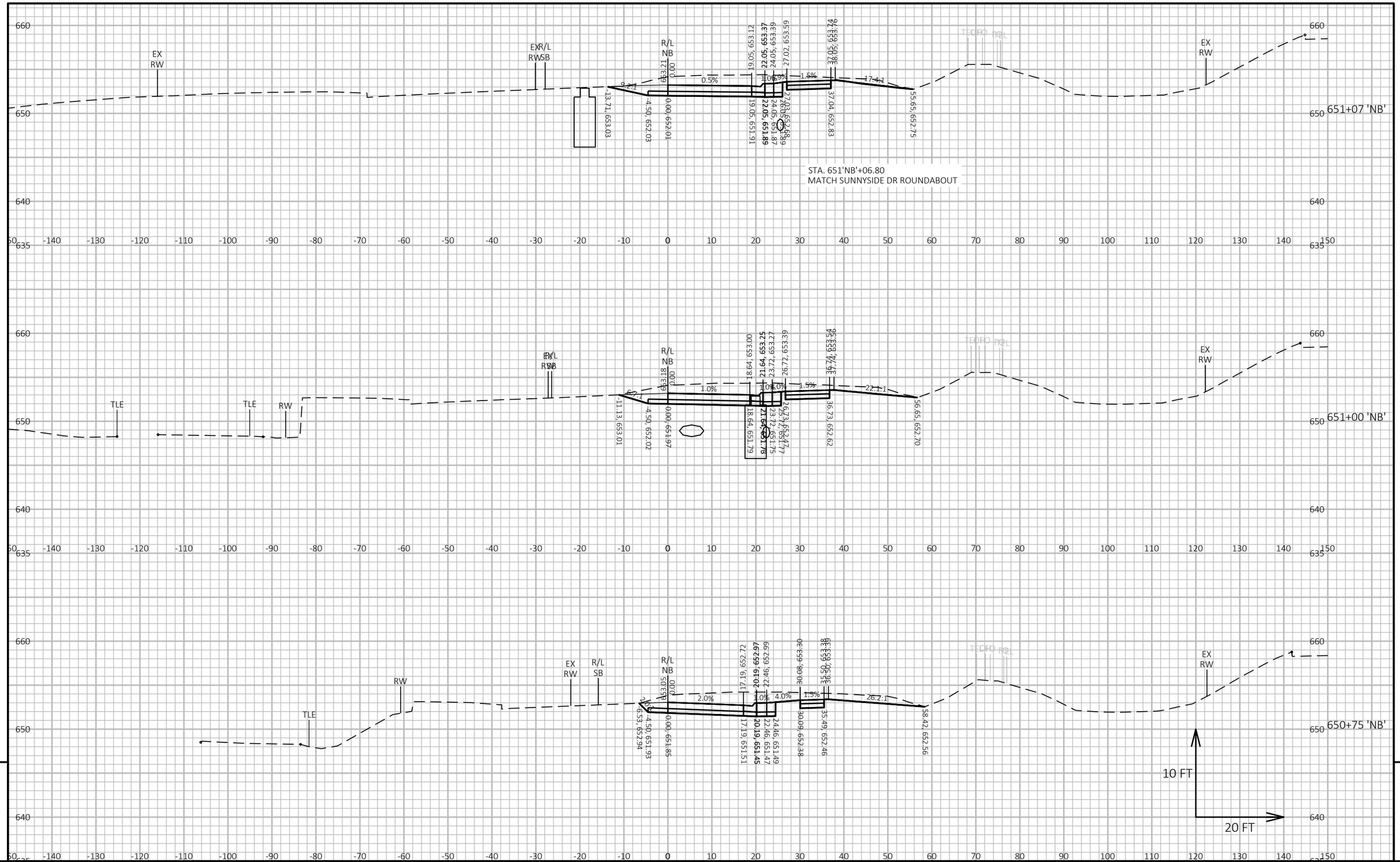
PLOT DATE : 5/18/2021 8:09 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB	SHEET 887	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090602-xs

PLOT DATE : 5/18/2021 8:09 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

653+00 'NB'

652+75 'NB'

652+53 'NB'

STA. 652'NB'+52.71
MATCH SUNNYSIDE DR ROUNDABOUT

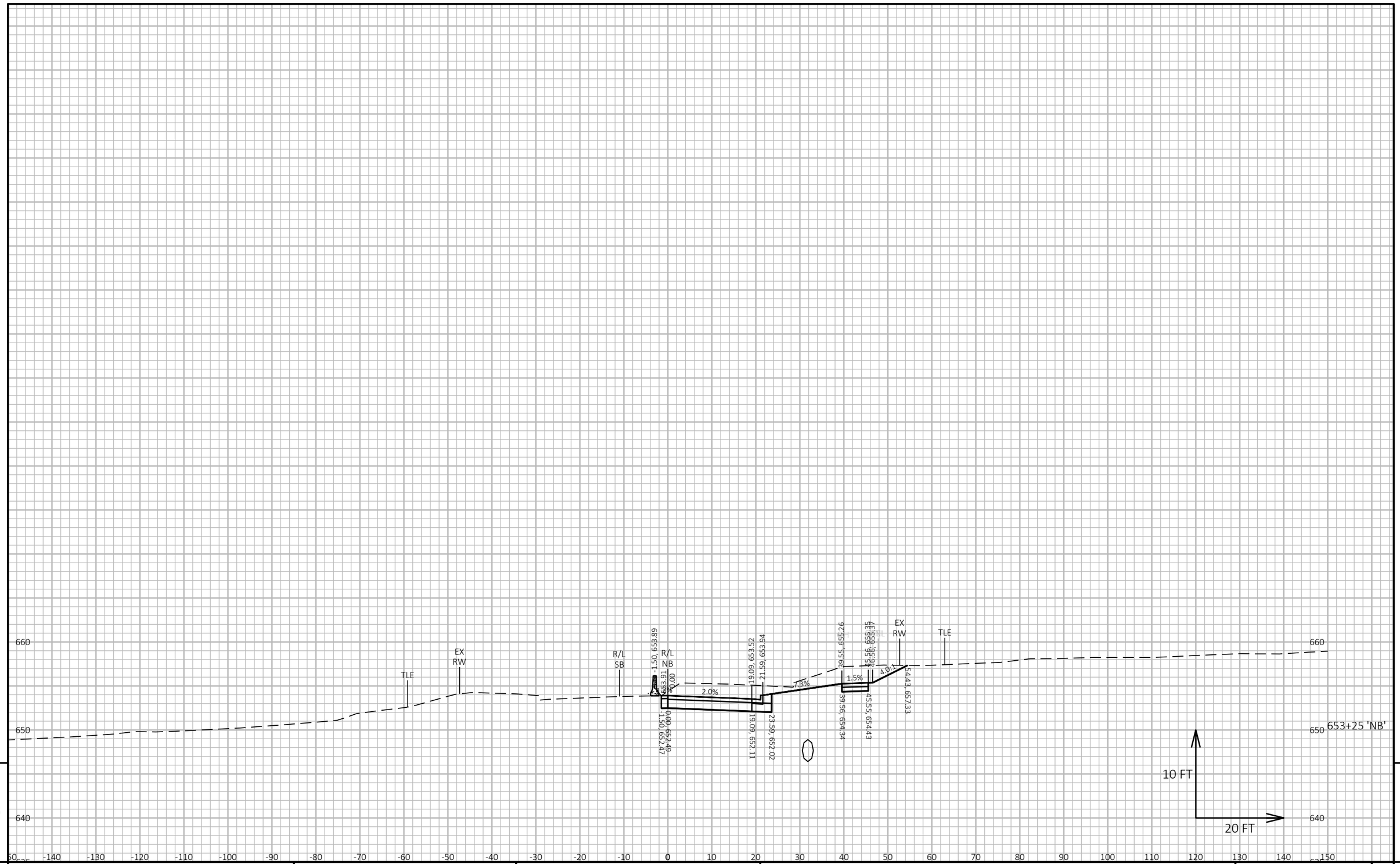
10 FT
20 FT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB	SHEET 888 E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090603-xs

PLOT DATE : 5/18/2021 8:09 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



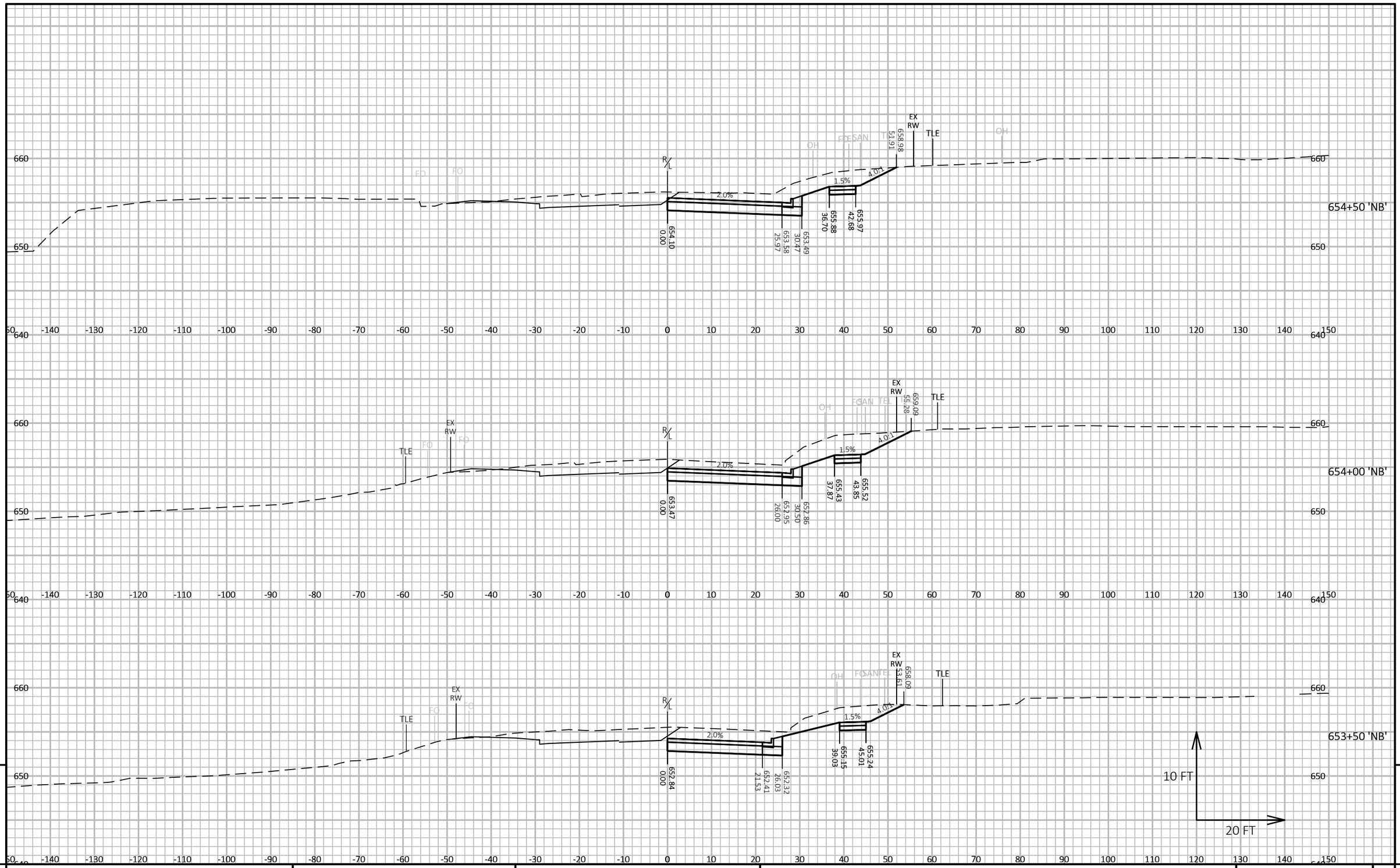
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB	SHEET 889	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090604-xs

PLOT DATE : 5/18/2021 8:10 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 890	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090502-XS-35-MIDDLE-STAGE 5.DWG
LAYOUT NAME - 01

PLOT DATE : 3/23/2021 4:04 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 891	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090502-XS-35-MIDDLE-STAGE 5.DWG
LAYOUT NAME - 02

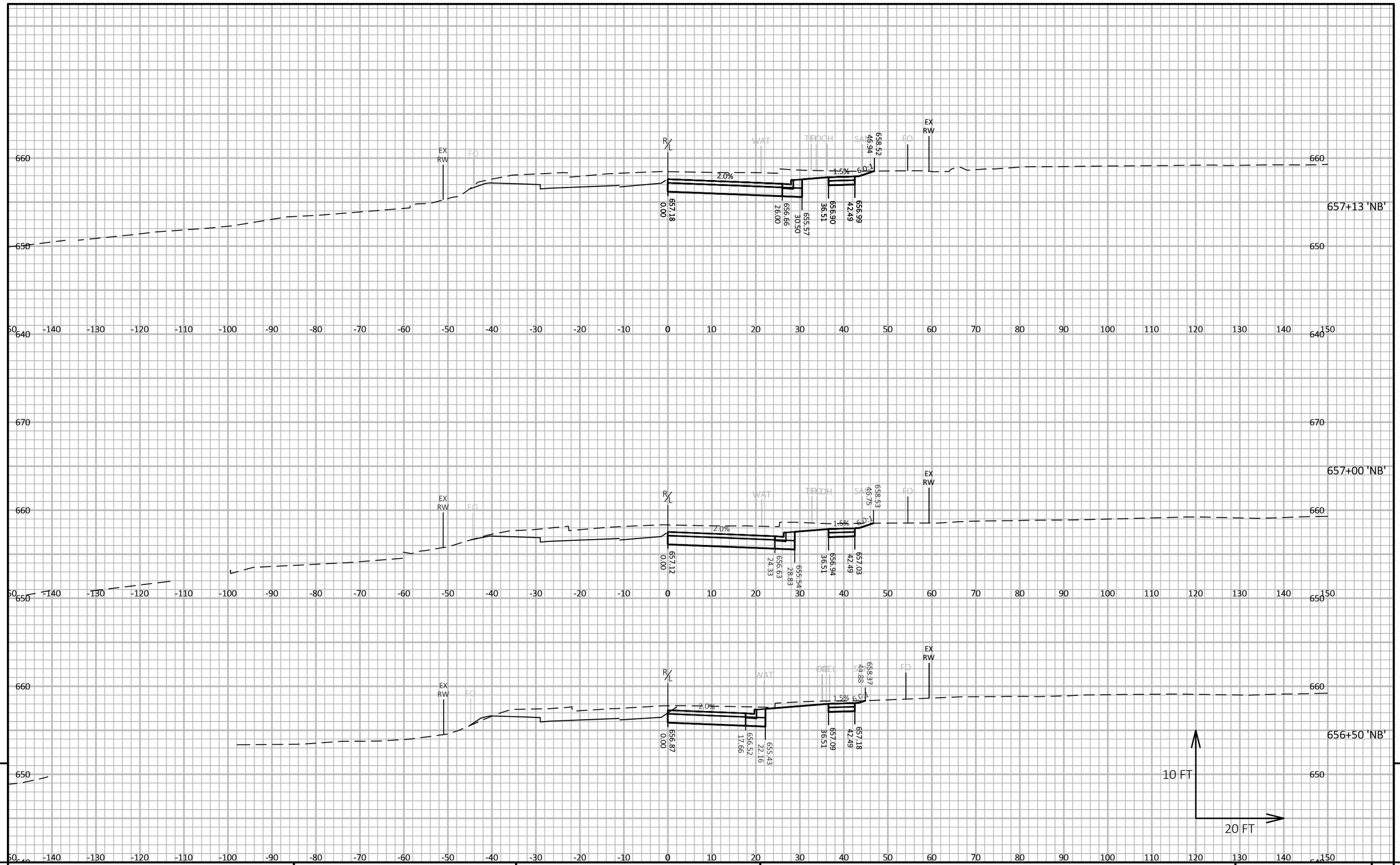
PLOT DATE : 3/23/2021 4:04 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 892	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090502-XS-35-MIDDLE-STAGE 5.DWG
LAYOUT NAME - 03

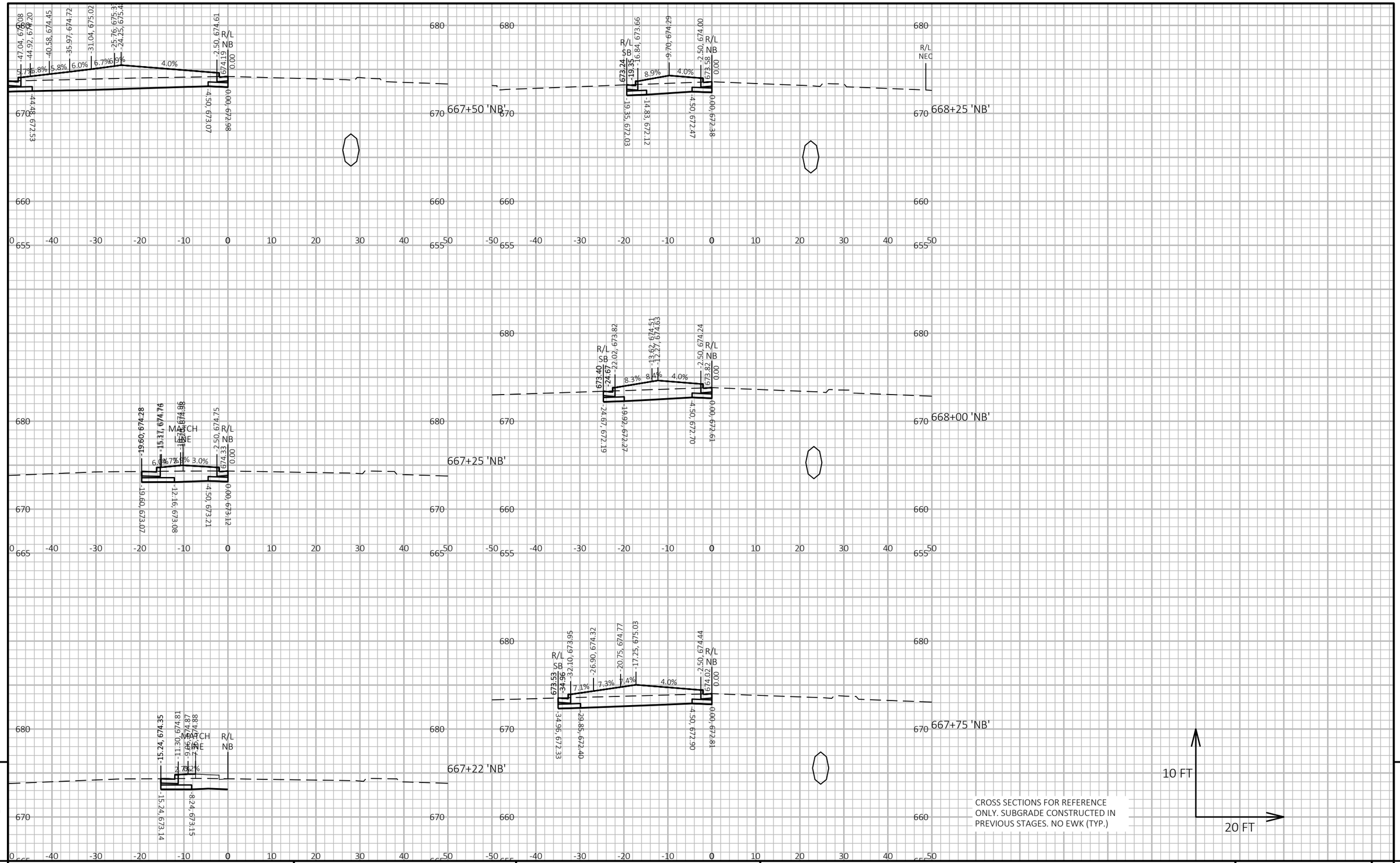
PLOT DATE : 3/23/2021 4:04 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



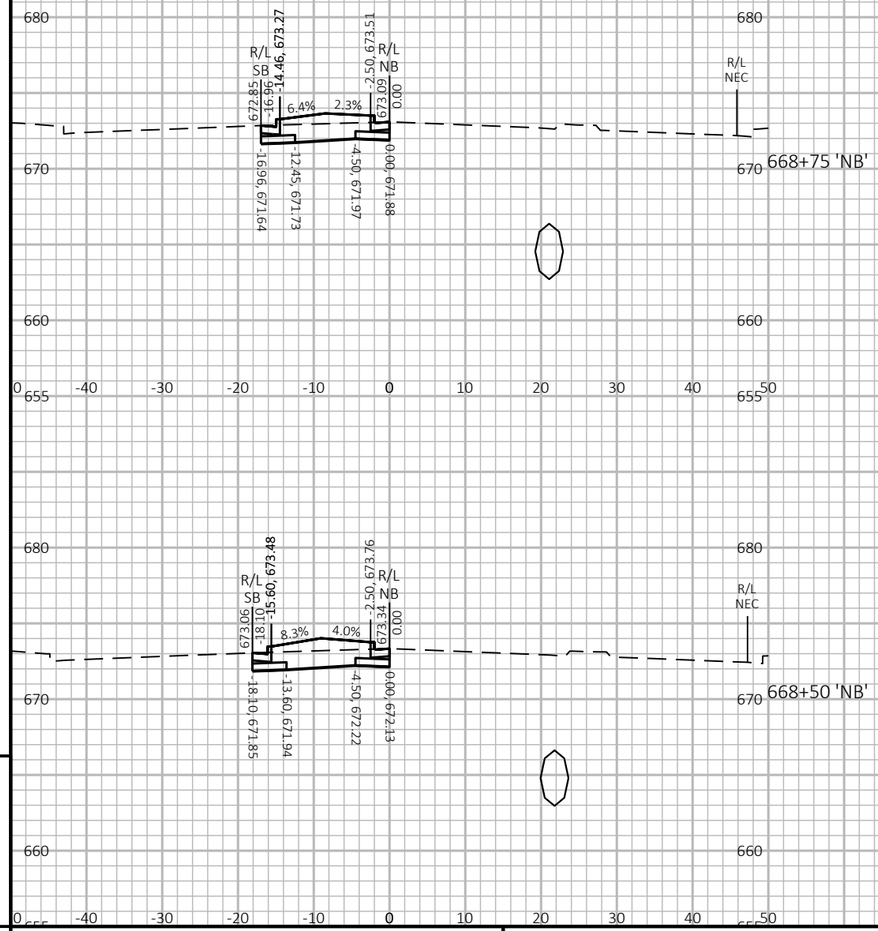
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB - MEDIAN	SHEET 893 E

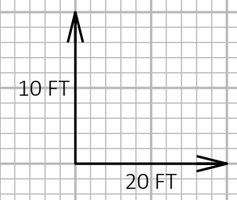
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090619-xs

PLOT DATE : 5/18/2021 8:11 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

CROSS SECTIONS FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK (TYP.)





9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - STH 35 NB - MEDIAN	SHEET 894	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090620-xs

PLOT DATE : 5/18/2021 8:11 PM

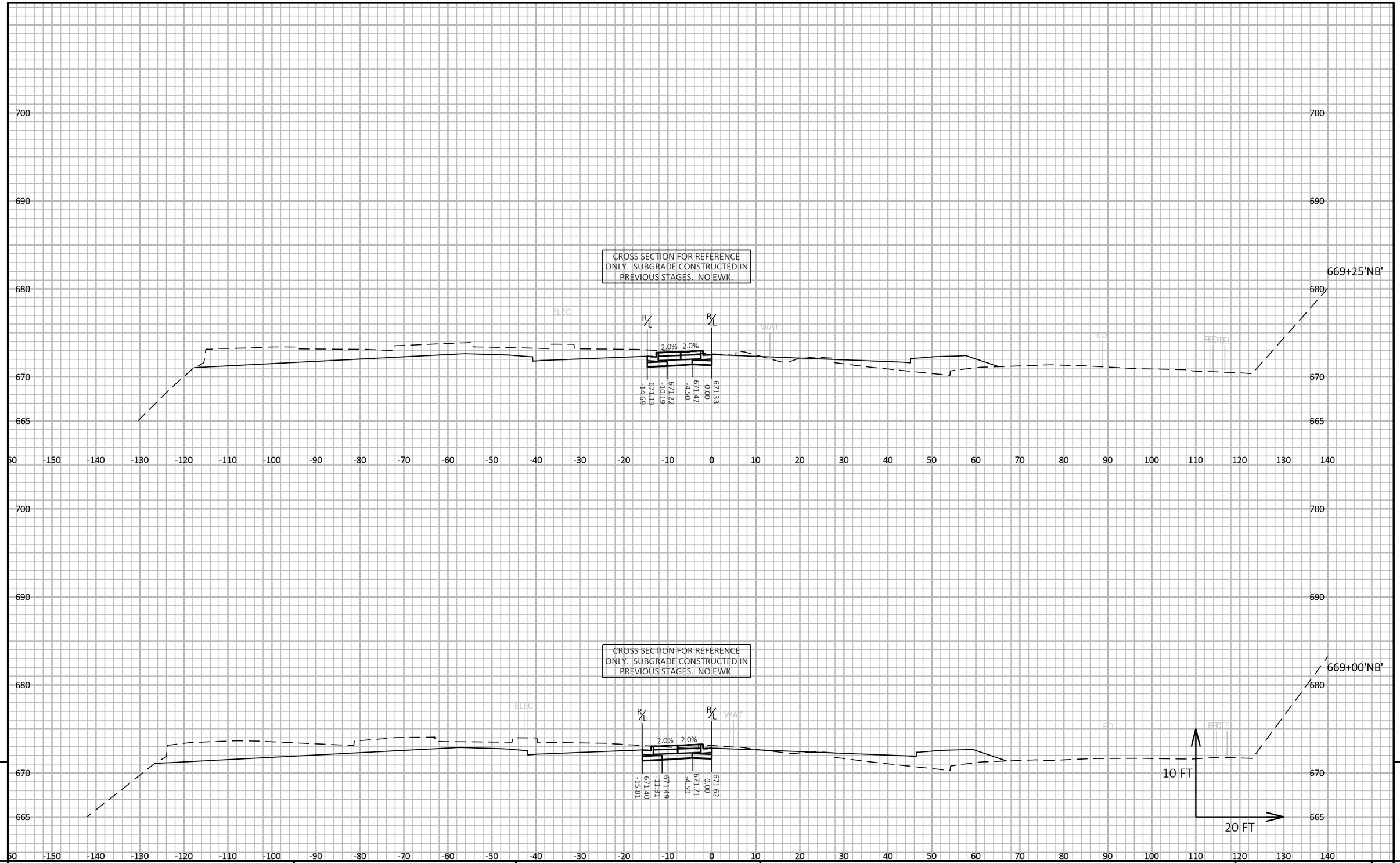
PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.



9

9

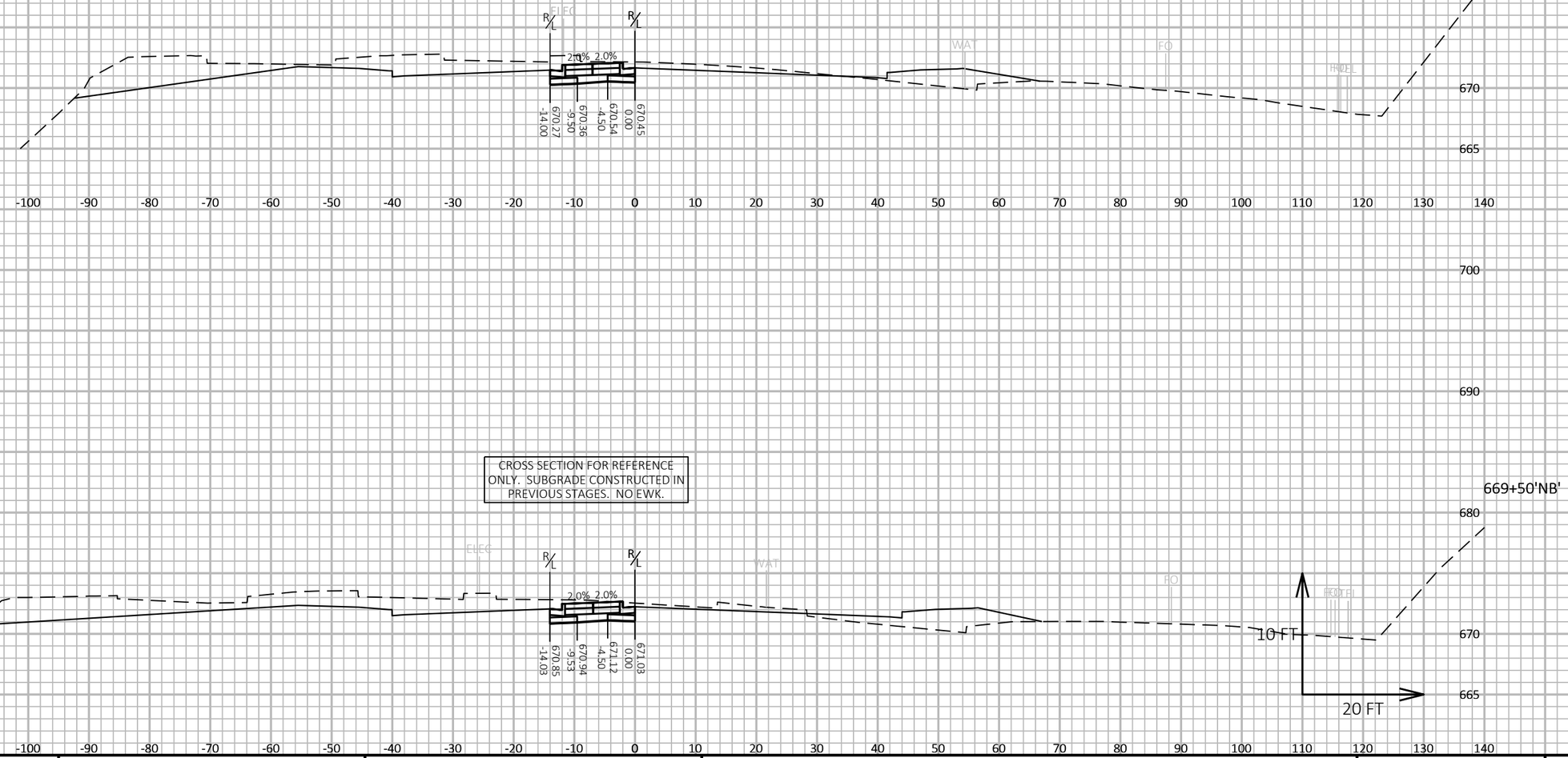
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 895	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 01

PLOT DATE : 3/31/2021 1:06 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 896	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 02

PLOT DATE : 3/31/2021 1:06 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

R/L R/L

1.3% 1.3%

-14.00 669.14 -9.50 669.20 -4.50 669.35 0.00 669.26

WAT FO

671+00'NB'

NB C/G CONSTRUCTED UNDER
STAGE 2C.

R/L R/L

2.0% 2.0%

-14.00 669.69 -9.50 669.78 -4.50 669.96 0.00 669.87

WAT FO

670+50'NB'

10 FT

20 FT

9 9

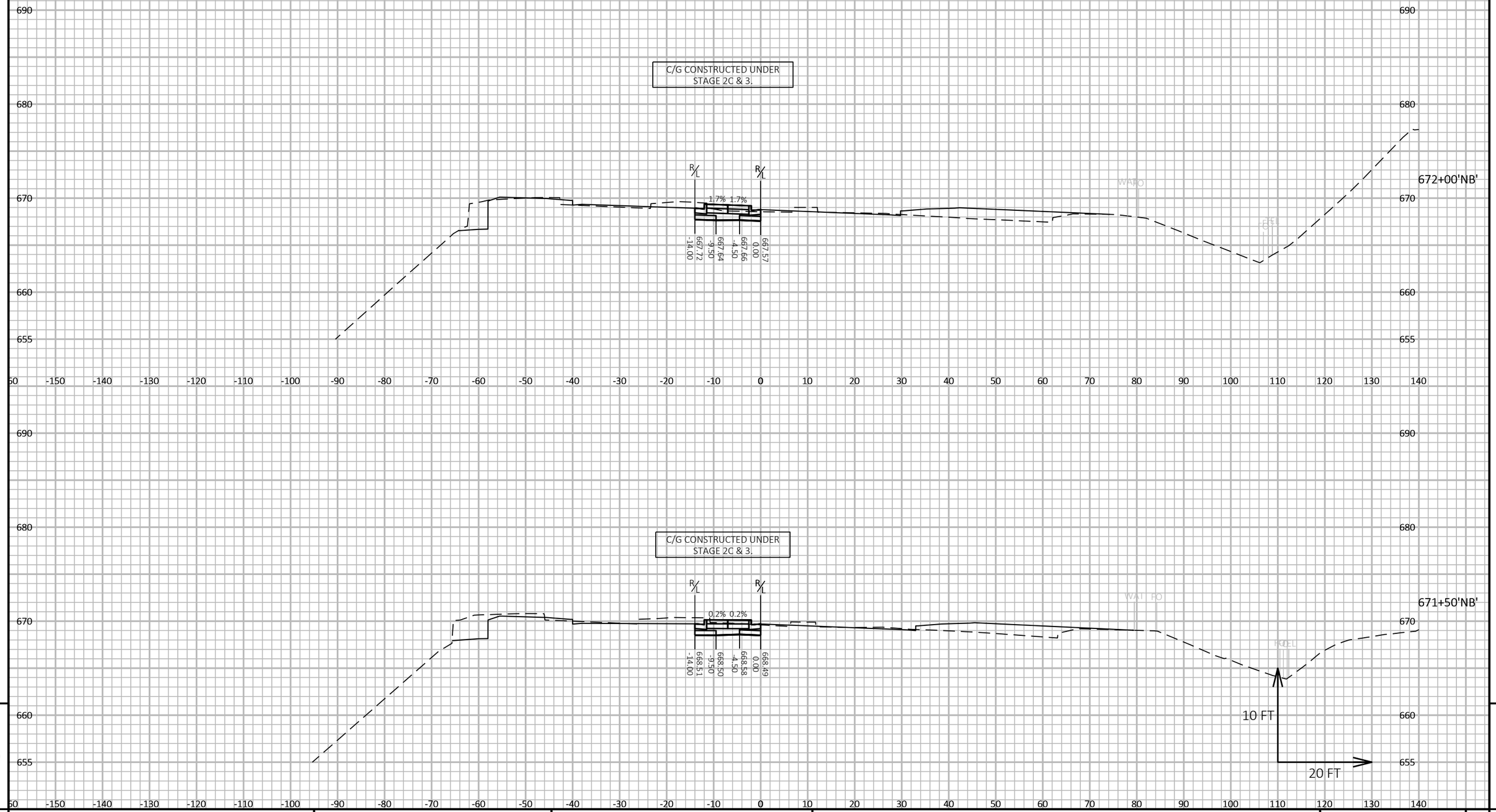
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 897	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 03

PLOT DATE : 3/31/2021 1:07 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.



C/G CONSTRUCTED UNDER
STAGE 2C & 3.

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 898	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 04

PLOT DATE : 3/31/2021 1:07 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

R/L

R/L

2.9% 2.9%

665.93 -14.00

665.79 -9.50

665.79 -4.50

665.66 0.00

EX RW

673+00'NB'

FO

WAT

TEL

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

R/L

R/L

2.9% 2.9%

666.88 -14.00

666.75 -9.50

666.75 -4.50

666.61 0.00

EX RW

672+50'NB'

FO

WAT

TEL

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 899	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 05

PLOT DATE : 3/31/2021 1:07 PM

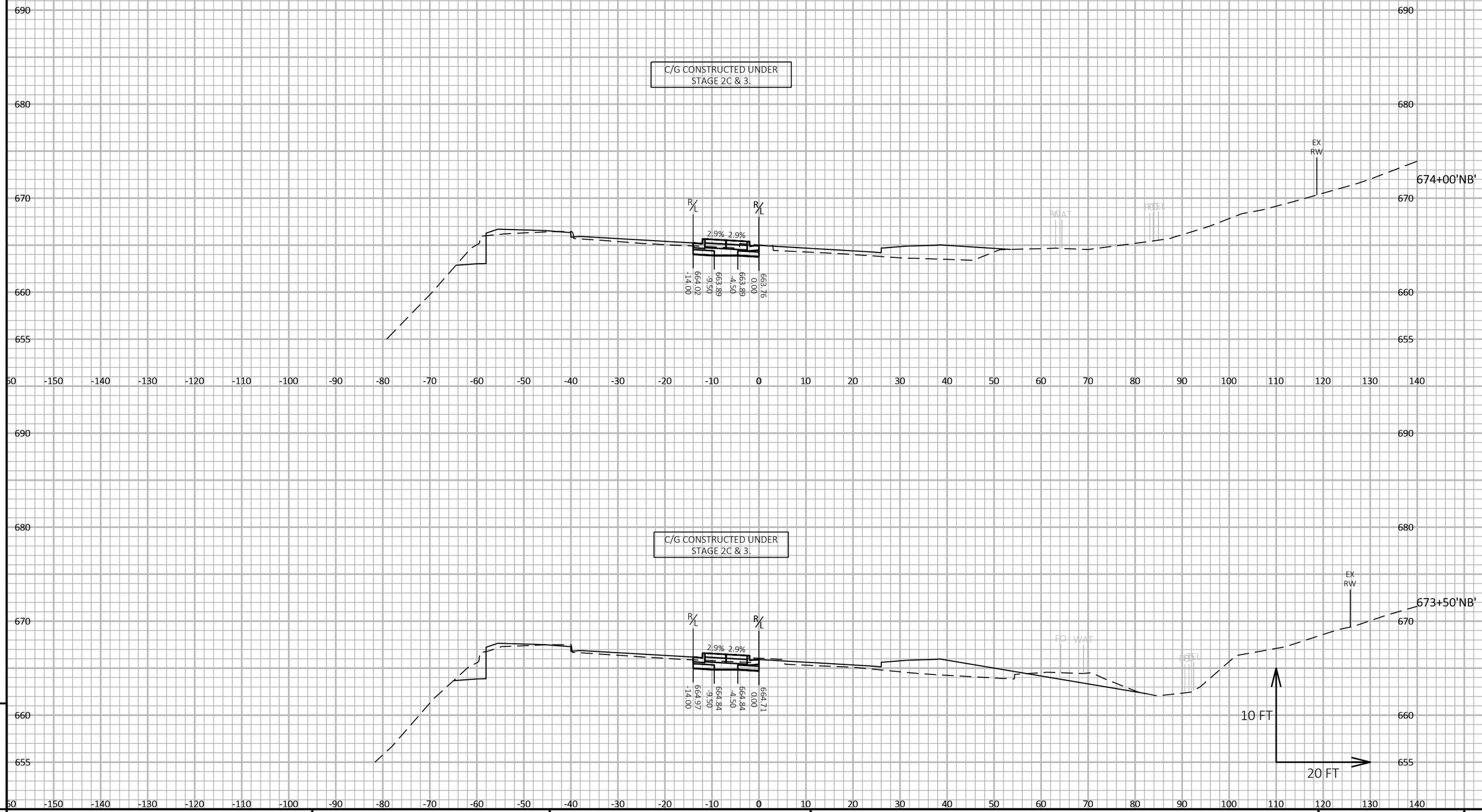
PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.



C/G CONSTRUCTED UNDER
STAGE 2C & 3.

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 900	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 06

PLOT DATE : 3/31/2021 1:07 PM

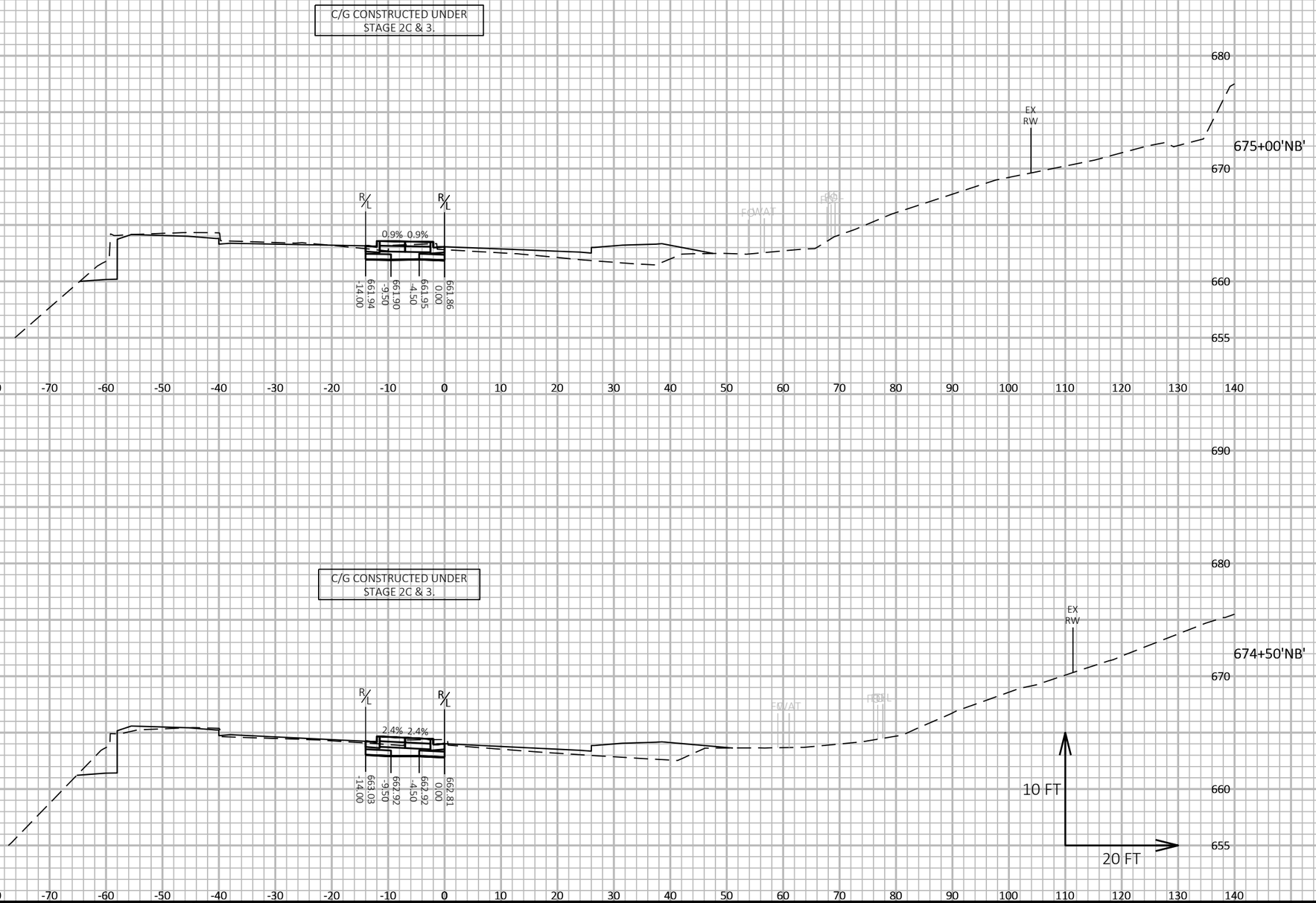
PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 901	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 07

PLOT DATE : 3/31/2021 1:07 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

676+00'NB'

EX
RW

GAS

R/L

R/L

2.0%

659.68
-14.00

659.96
0.00

GH

FO WAT

675+50'NB'

EX
RW

OH

R/L

R/L

0.6%

660.83
-14.00

660.91
0.00

FO WAT

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 902	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 08

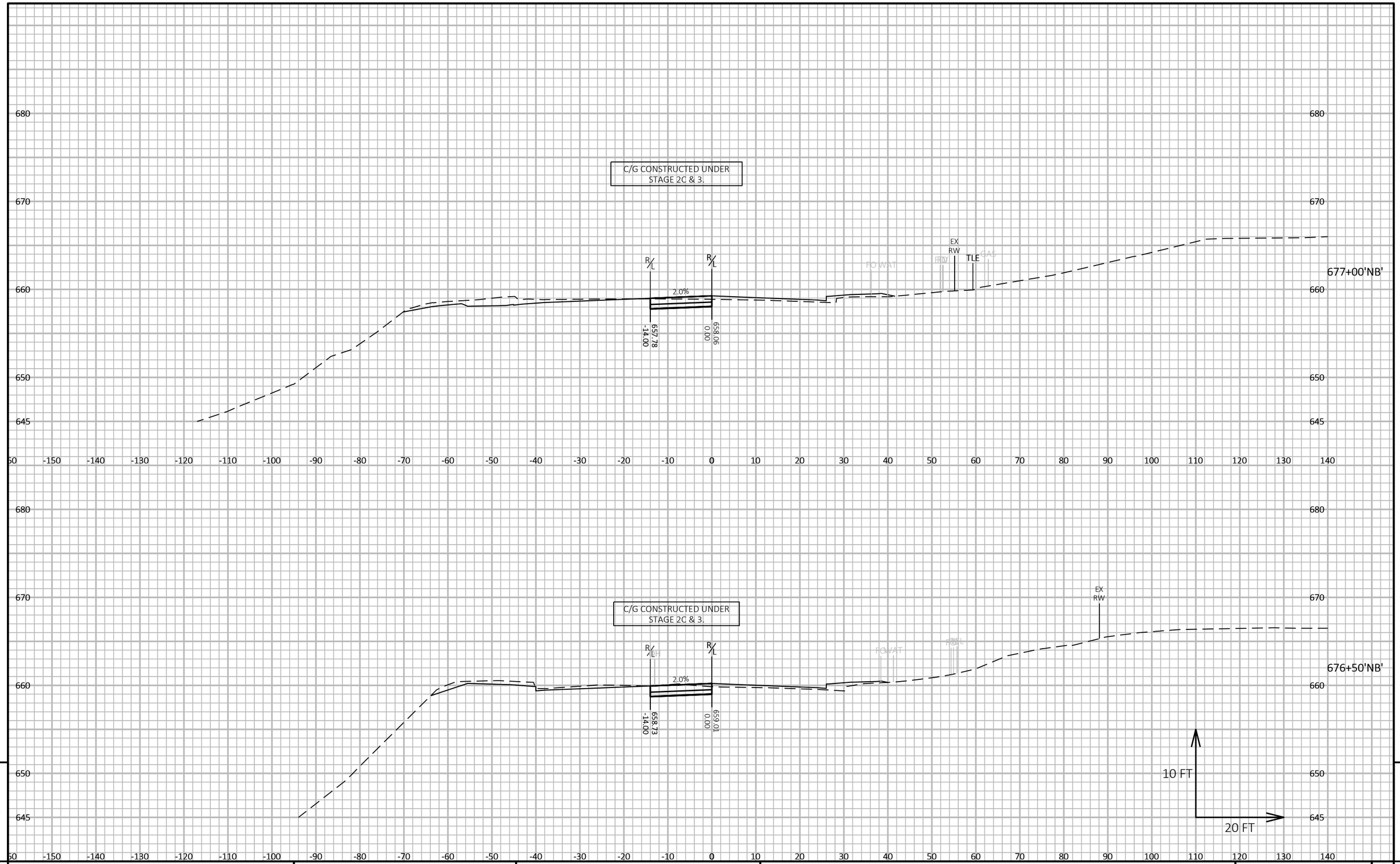
PLOT DATE : 3/31/2021 1:07 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 903	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 09

PLOT DATE : 3/31/2021 1:08 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

R/L

R/L

2.0%

556.83
-14.00

657.11
0.00

EX
RW

TLE

677+50'NB'

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

R/L

R/L

2.0%

657.07
-14.00

657.35
0.00

EX
RW

TLE

677+37'NB'

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 904	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 10

PLOT DATE : 3/31/2021 1:08 PM

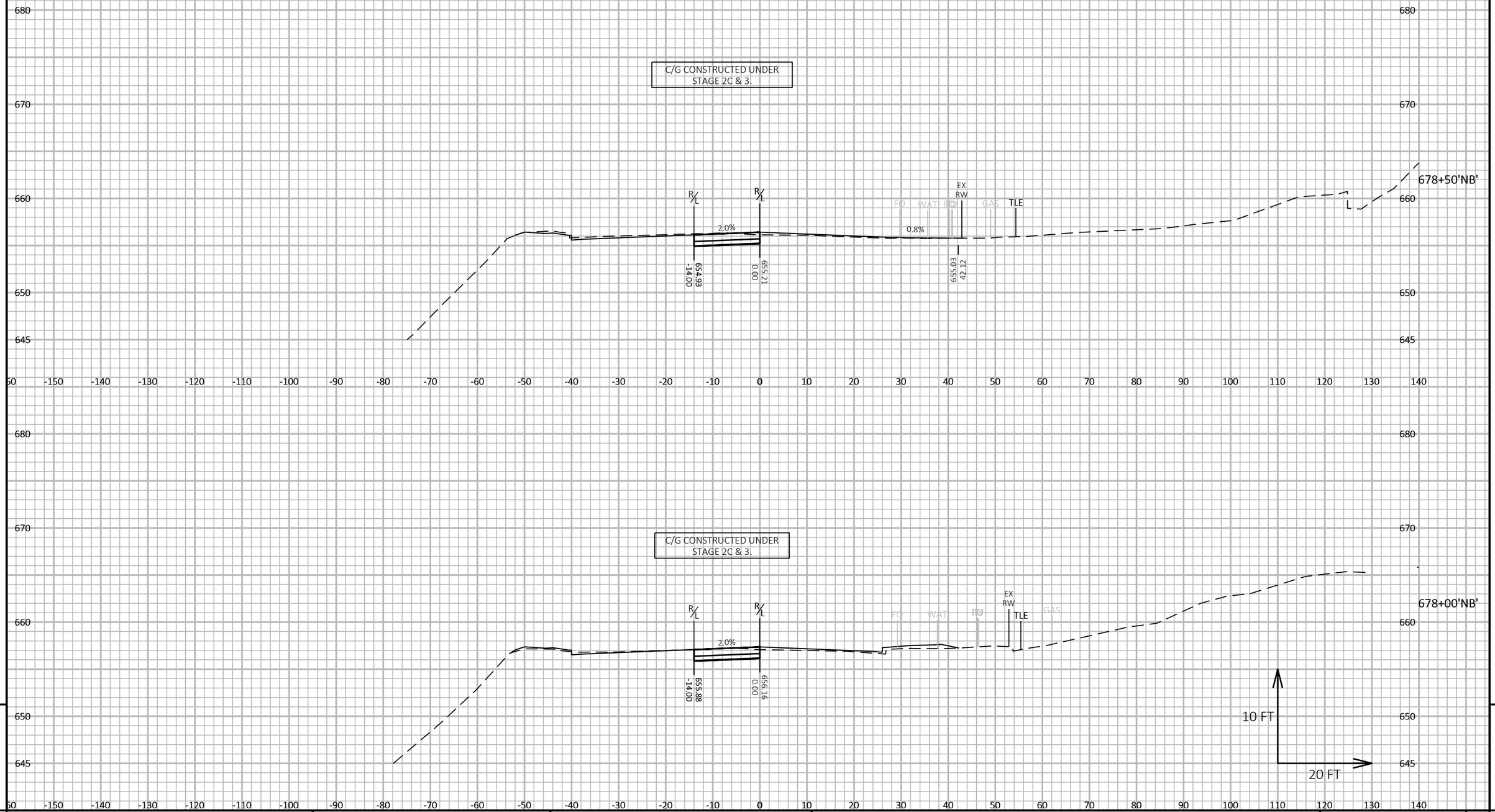
PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.



C/G CONSTRUCTED UNDER
STAGE 2C & 3.

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 905	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 11

PLOT DATE : 3/31/2021 1:08 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

679+50'NB'

EX
RW

TLE

2.0%

653.02
-14.00

653.30
0.00

680
670
660
650
645

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

679+00'NB'

EX
RW

TLE

680
670
660
650
645

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

2.0%

653.98
-14.00

654.26
0.00

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 906	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 12

PLOT DATE : 3/31/2021 1:08 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

680+50'NB'

EX RW

TLE

R/L

2.0%

651.12
-14.00

651.40
0.00

C/G CONSTRUCTED UNDER
STAGE 2C & 3.

680+00'NB'

EX RW

TLE

R/L

2.0%

652.07
-14.00

652.35
0.00

10 FT

20 FT

9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 907	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 13

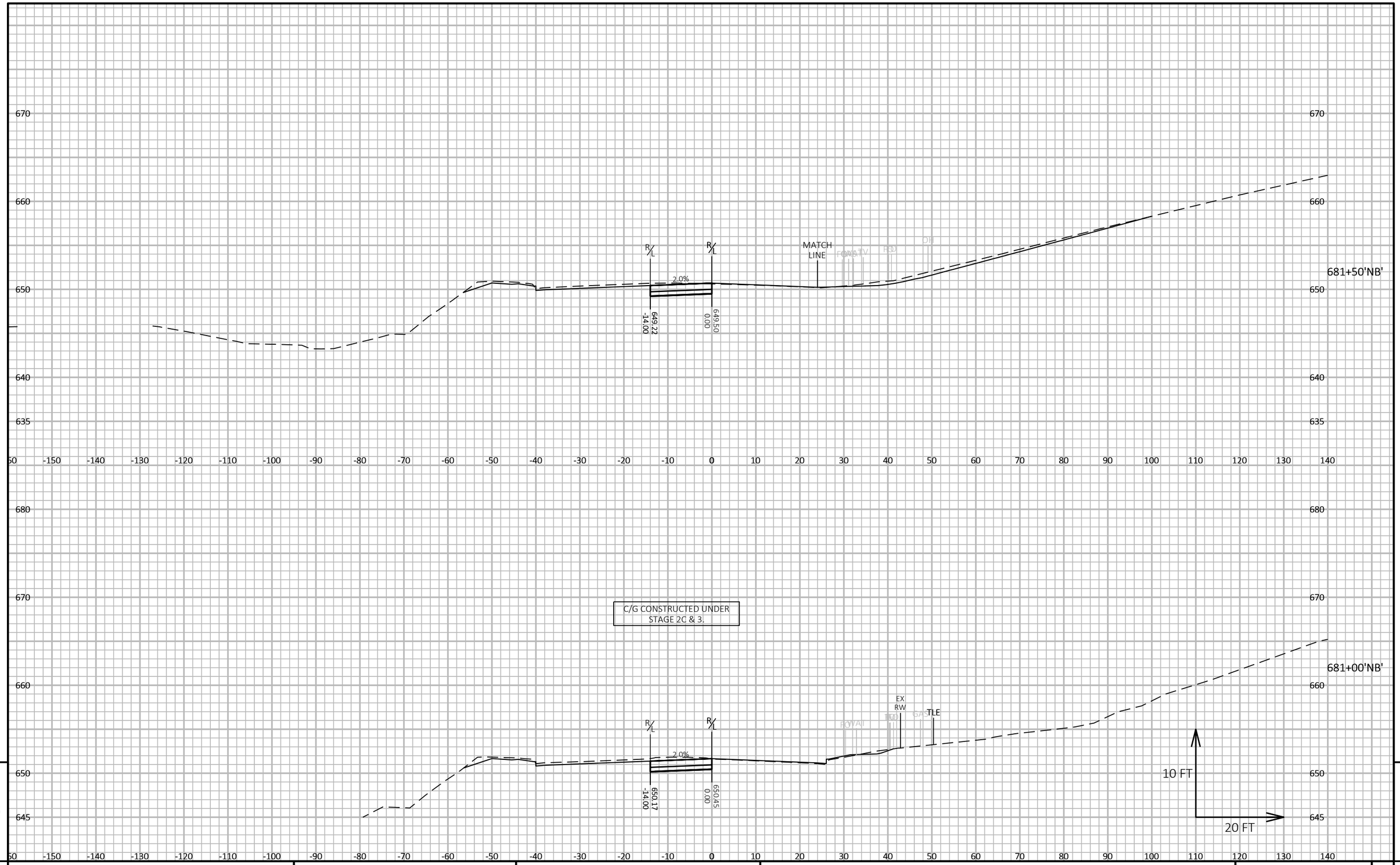
PLOT DATE : 3/31/2021 1:08 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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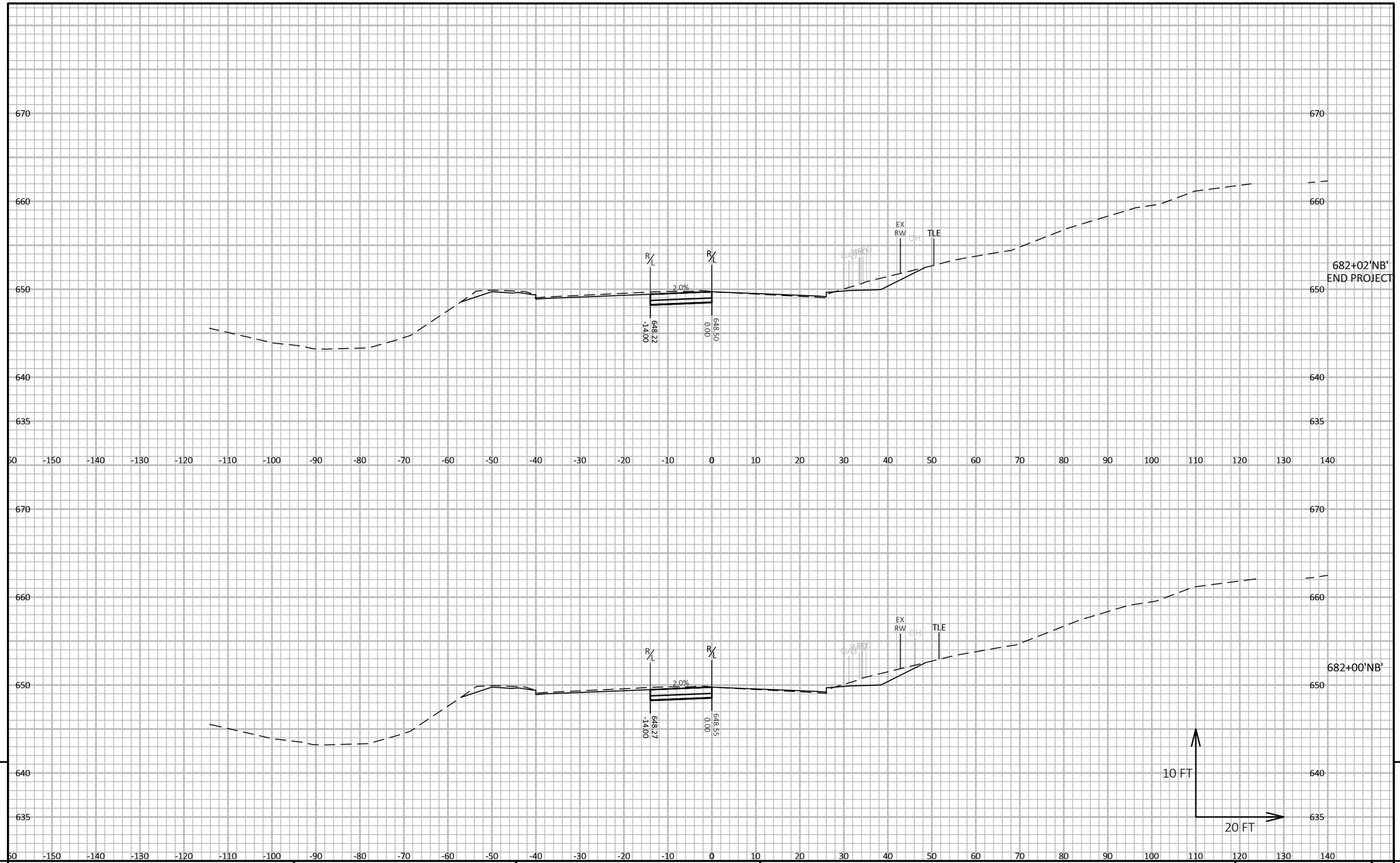
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 908	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 14

PLOT DATE : 3/31/2021 1:08 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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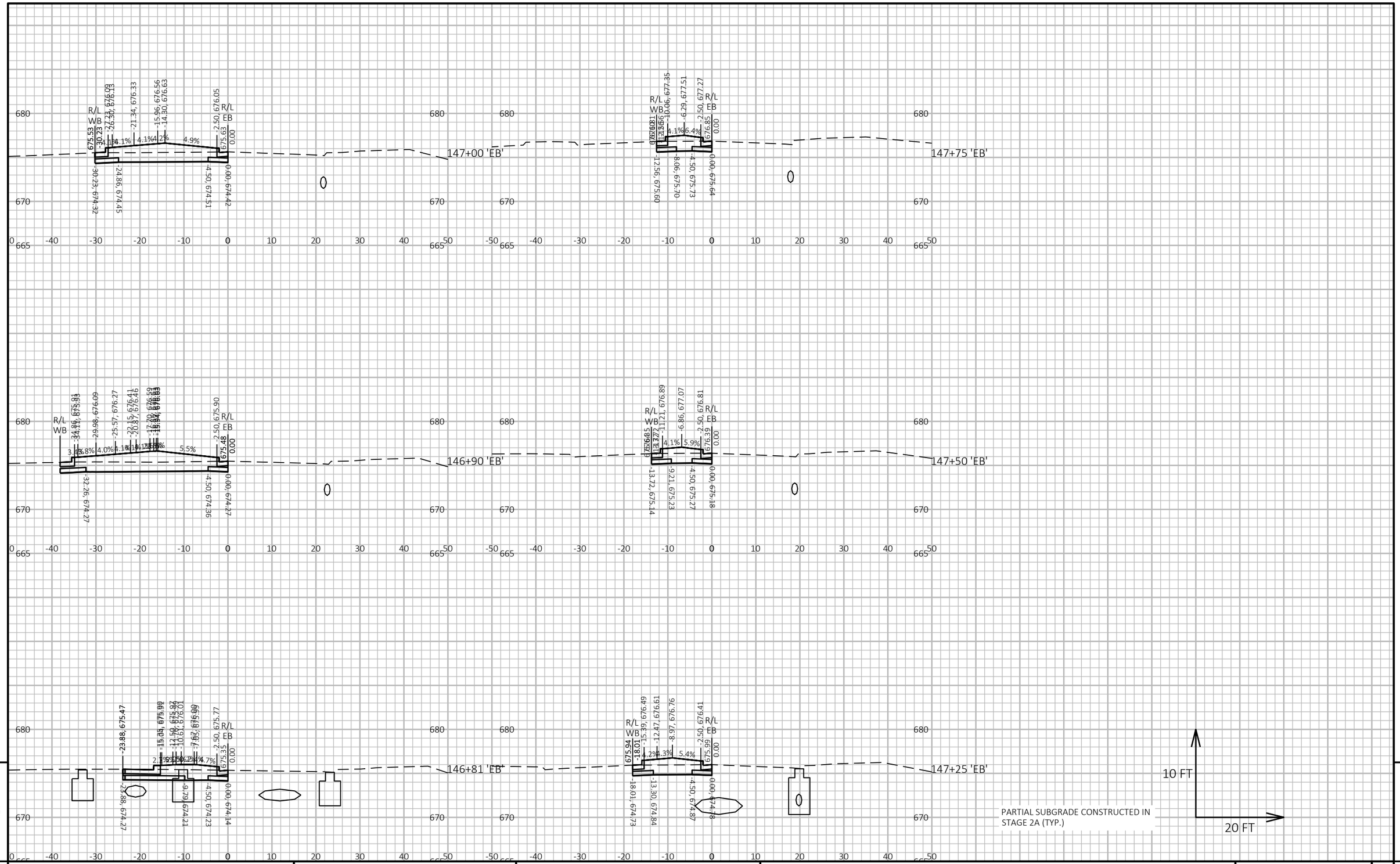
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 5	SHEET 909	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090503-XS-35-NORTH-STAGE 5.DWG
LAYOUT NAME - 15

PLOT DATE : 3/31/2021 1:09 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - USH 14 EB - MEDIAN	SHEET 910	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090605-xs

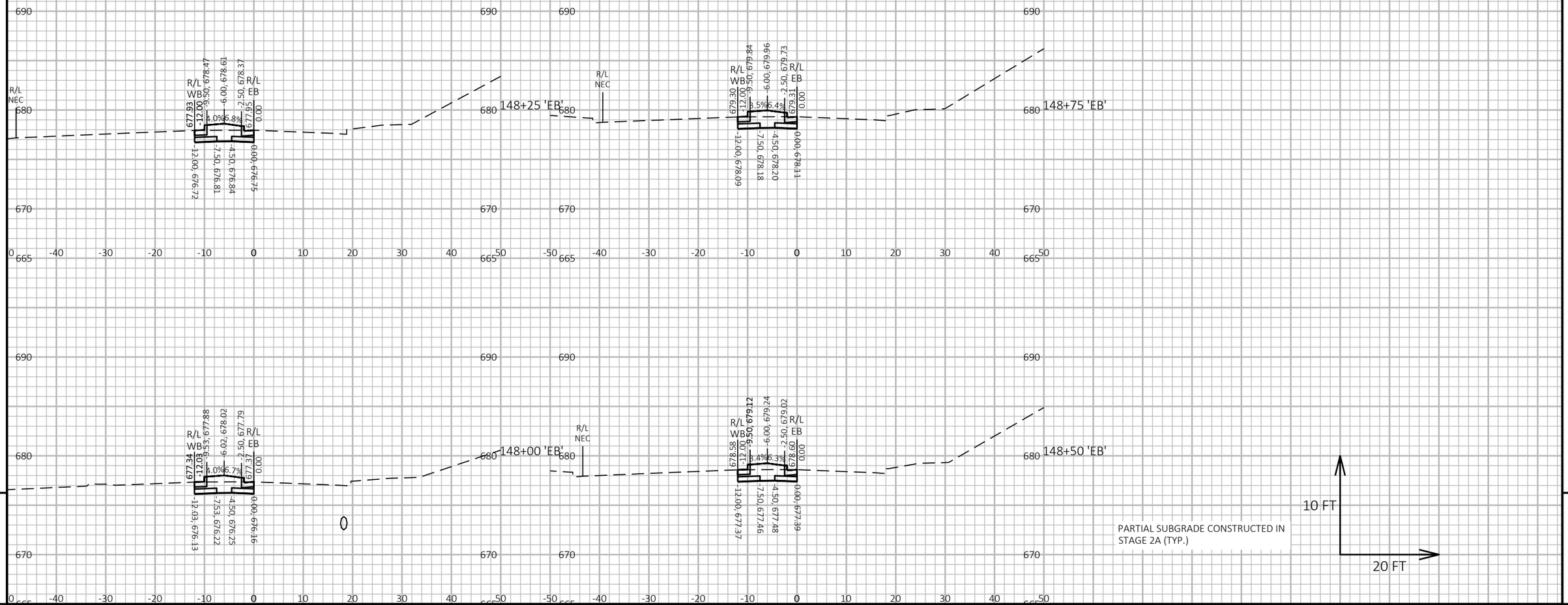
PLOT DATE : 5/18/2021 8:12 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - USH 14 EB - MEDIAN	SHEET 911	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090606-xs

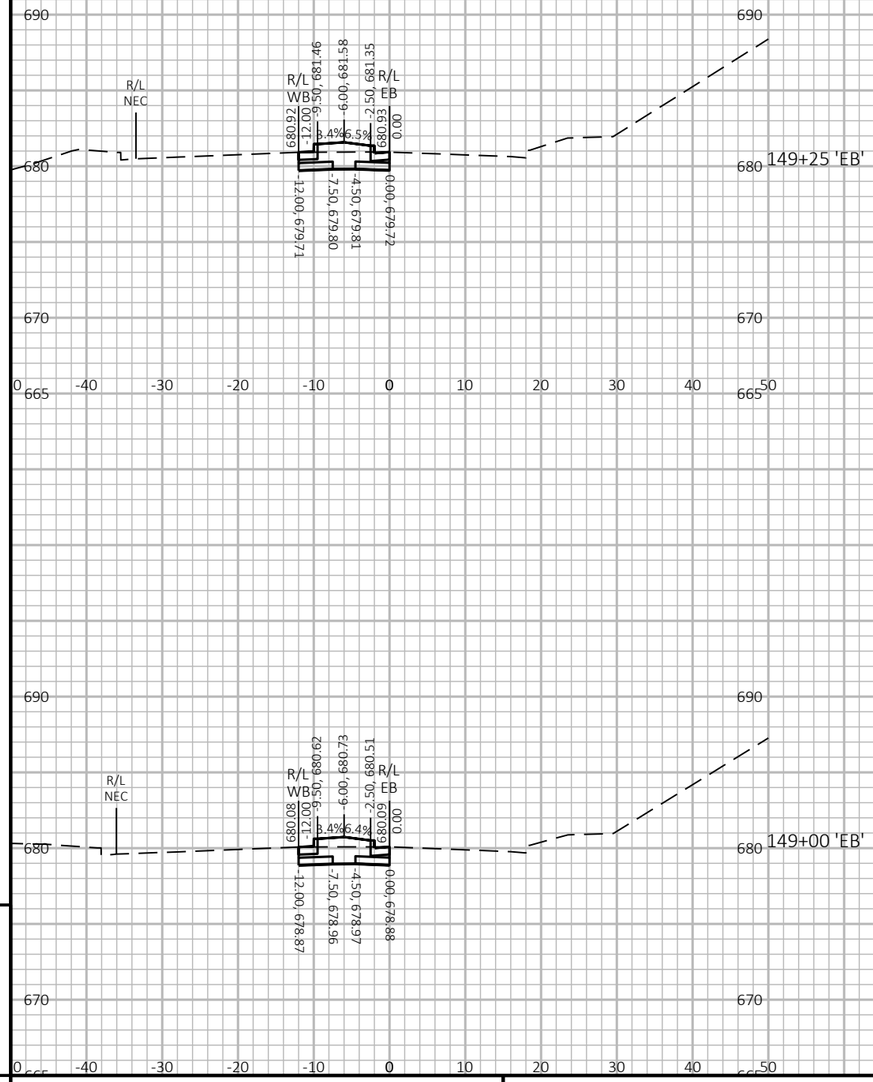
PLOT DATE : 5/18/2021 8:13 PM

PLOT BY : JAMES DES JARLAIS

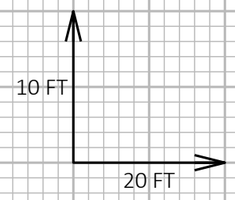
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PARTIAL SUBGRADE CONSTRUCTED IN STAGE 2A (TYP.)



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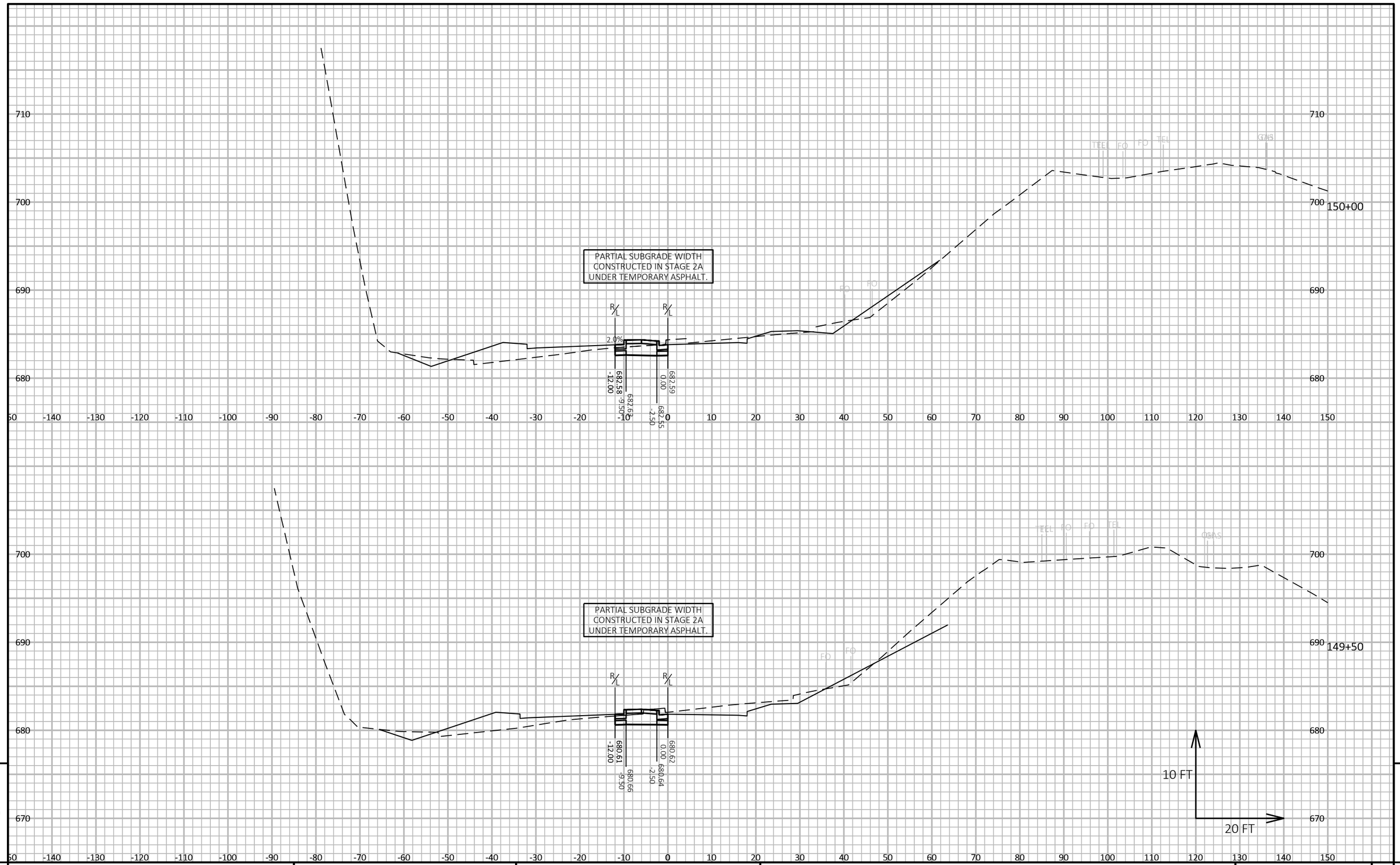
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - USH 14 EB - MEDIAN	SHEET 912	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090607-xs

PLOT DATE : 5/18/2021 8:13 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 913	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 01

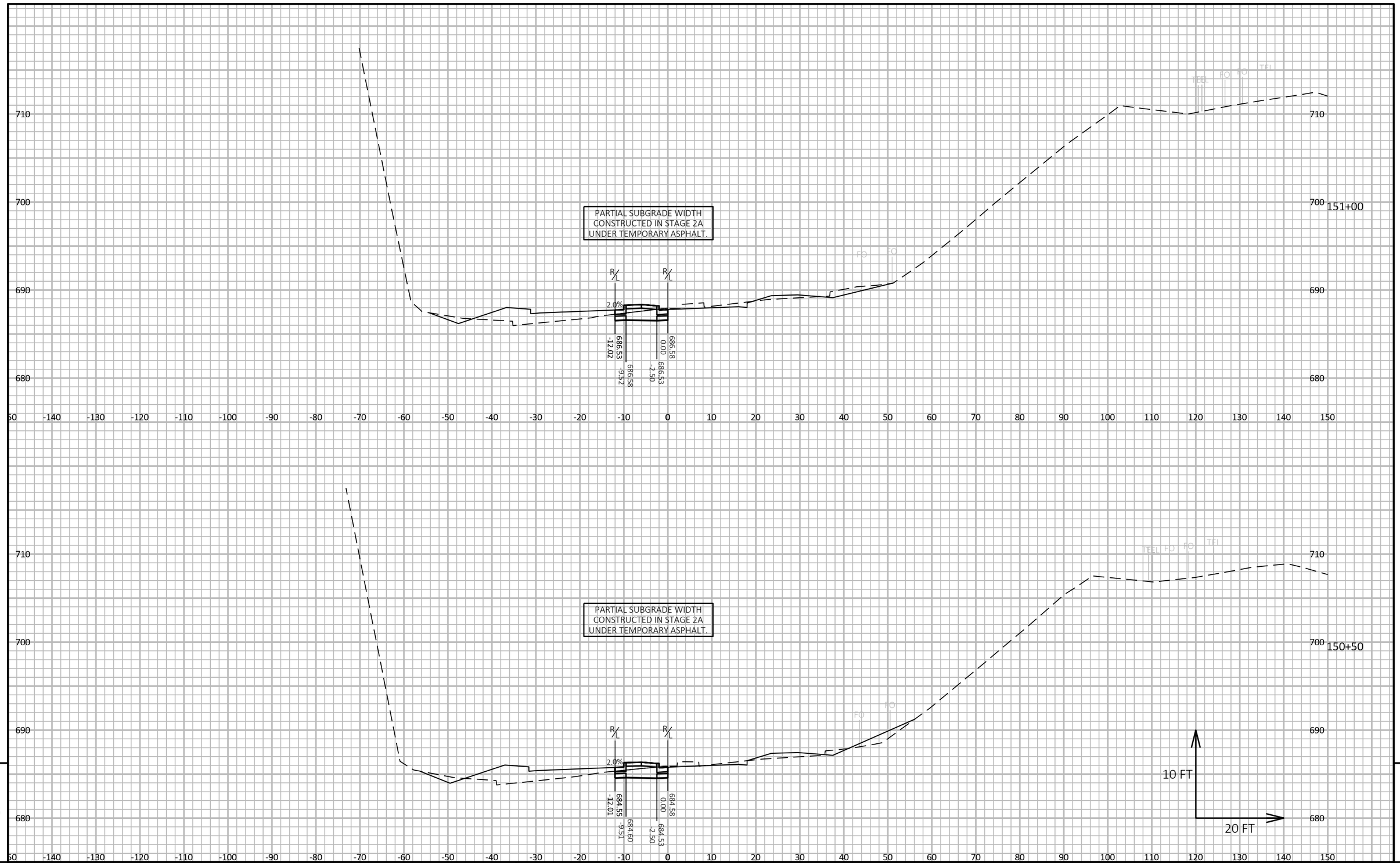
PLOT DATE : 7/12/2021 1:43 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 914	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 02

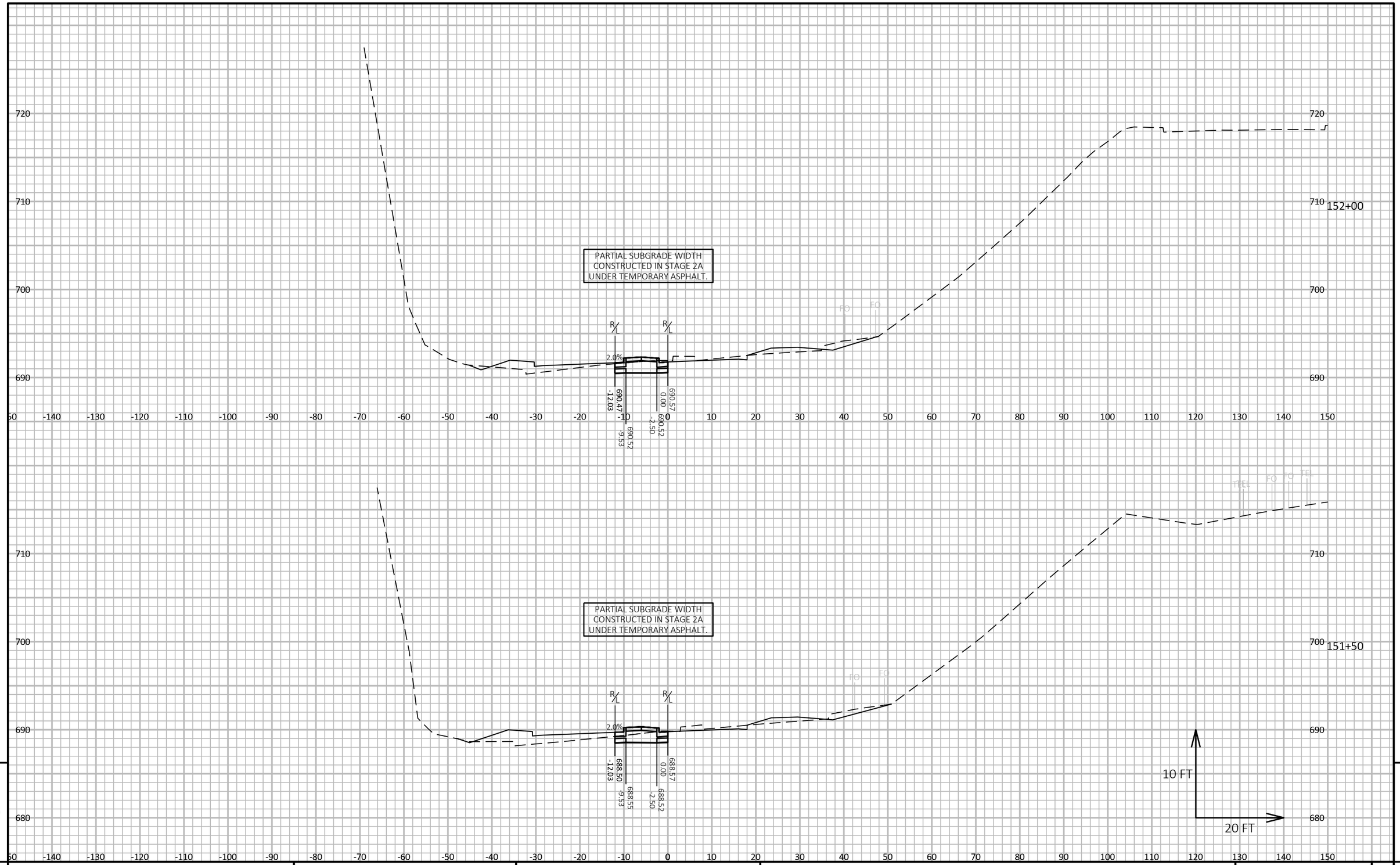
PLOT DATE : 7/12/2021 1:43 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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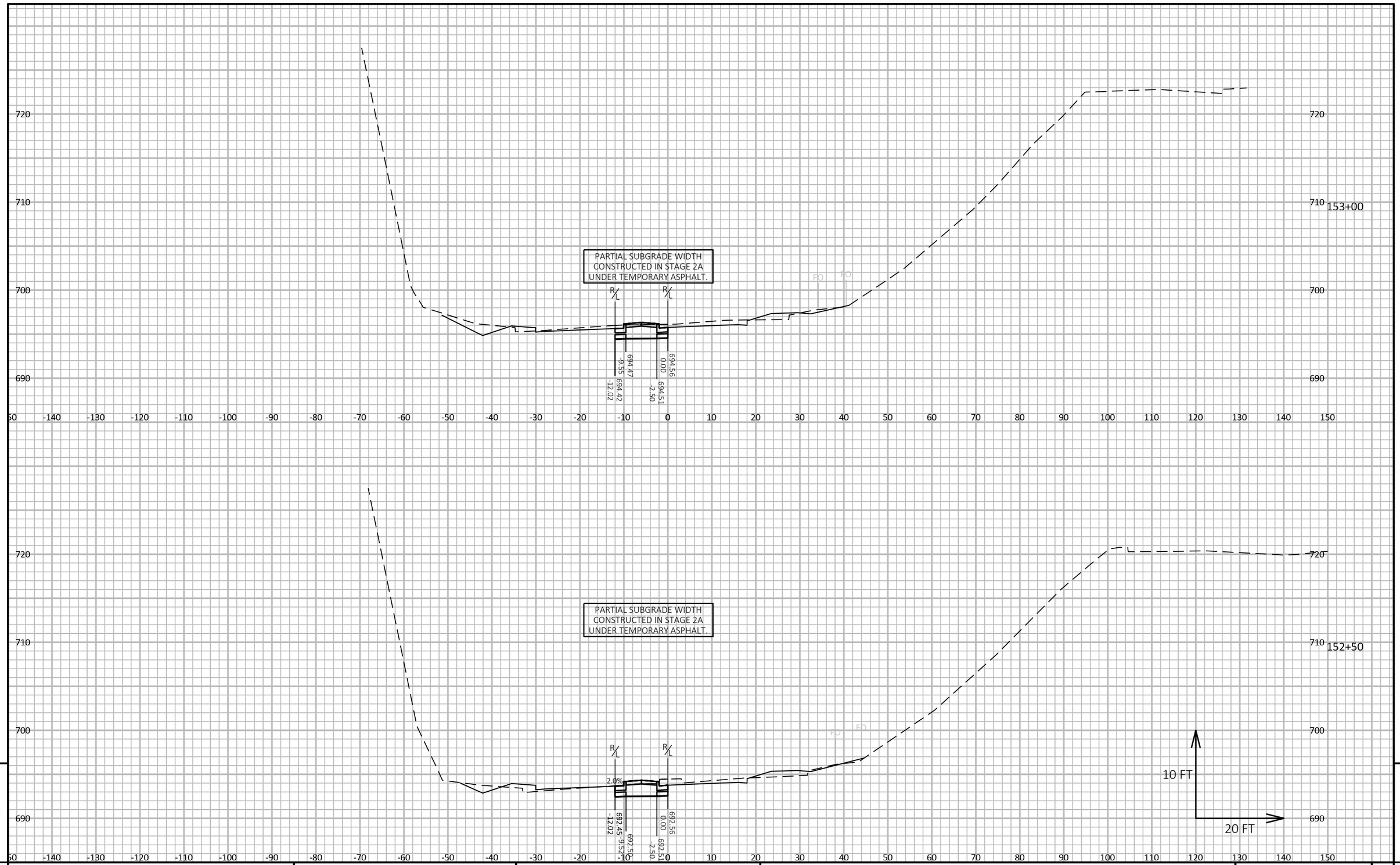
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 915	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 03

PLOT DATE : 7/12/2021 1:43 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 916	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 04

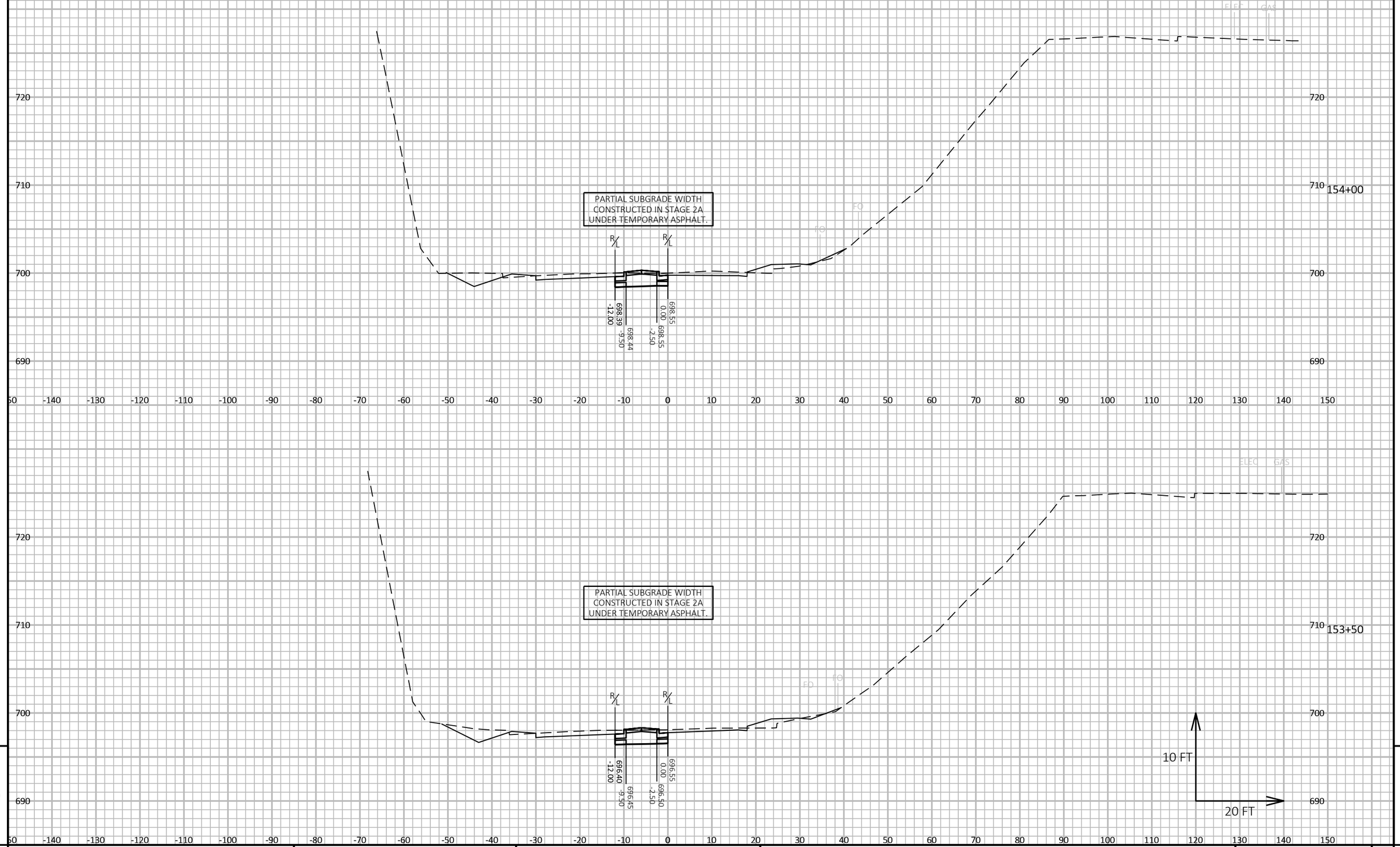
PLOT DATE : 7/12/2021 1:43 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 917	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 05

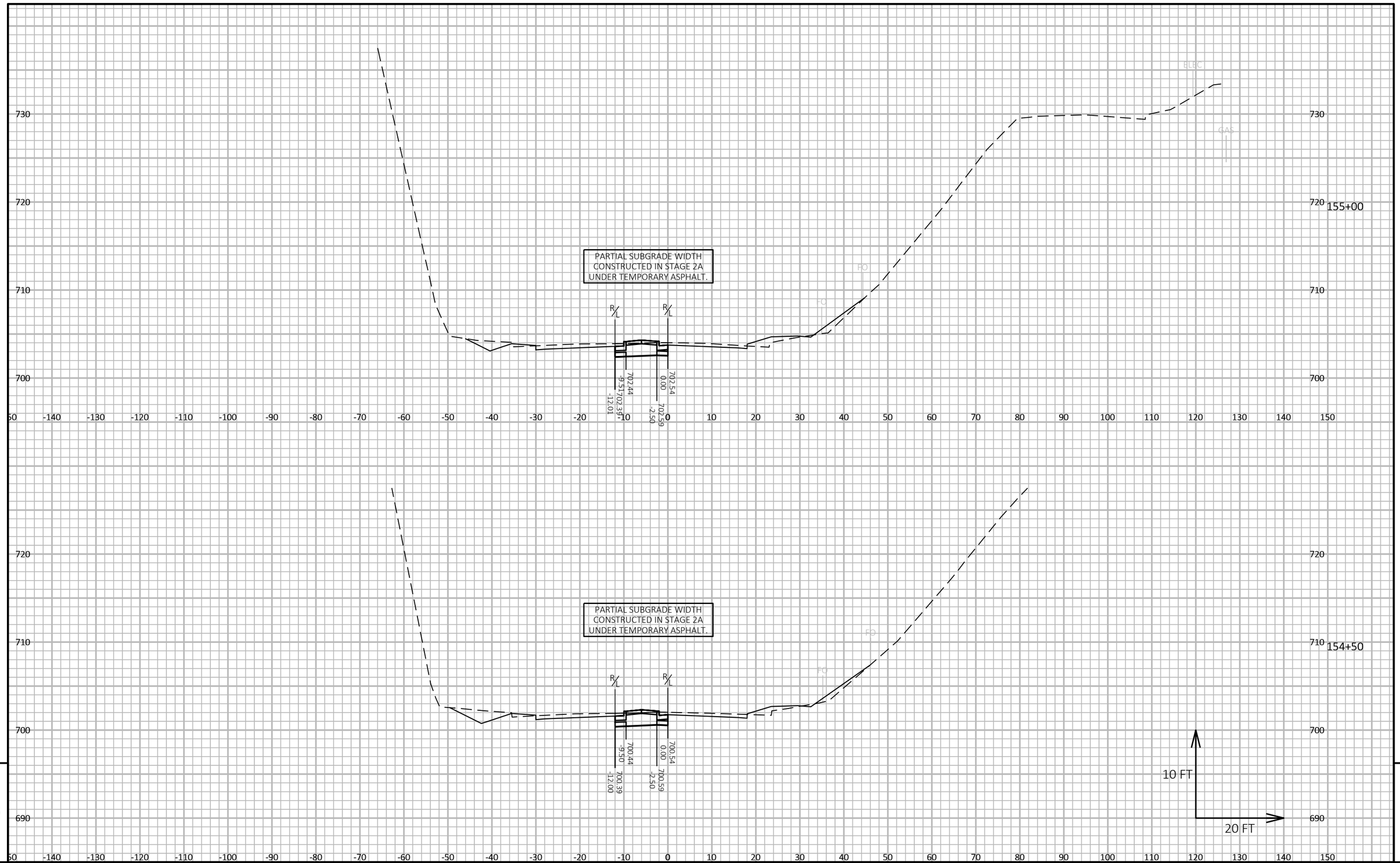
PLOT DATE : 7/12/2021 1:44 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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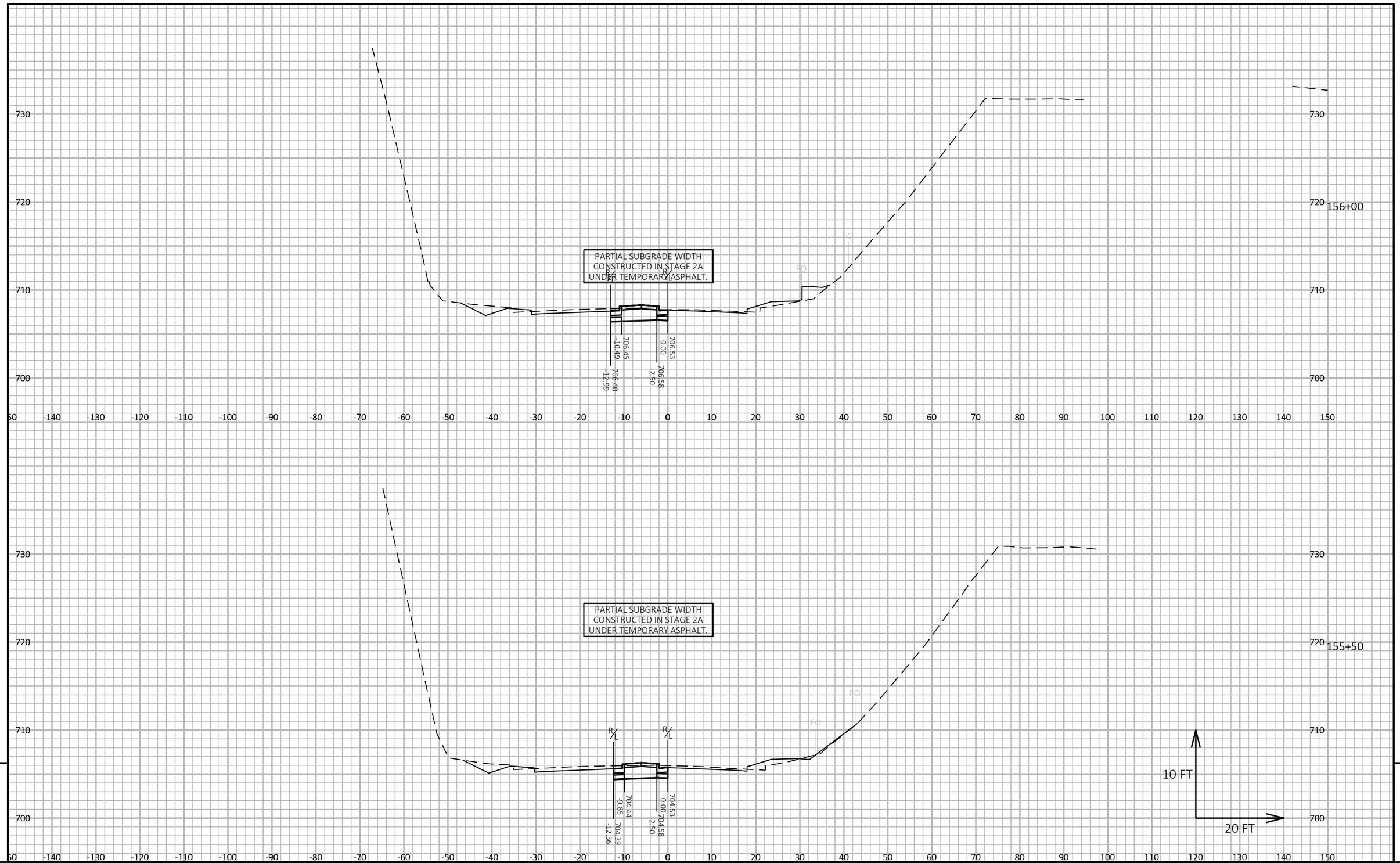
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 918	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 06

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

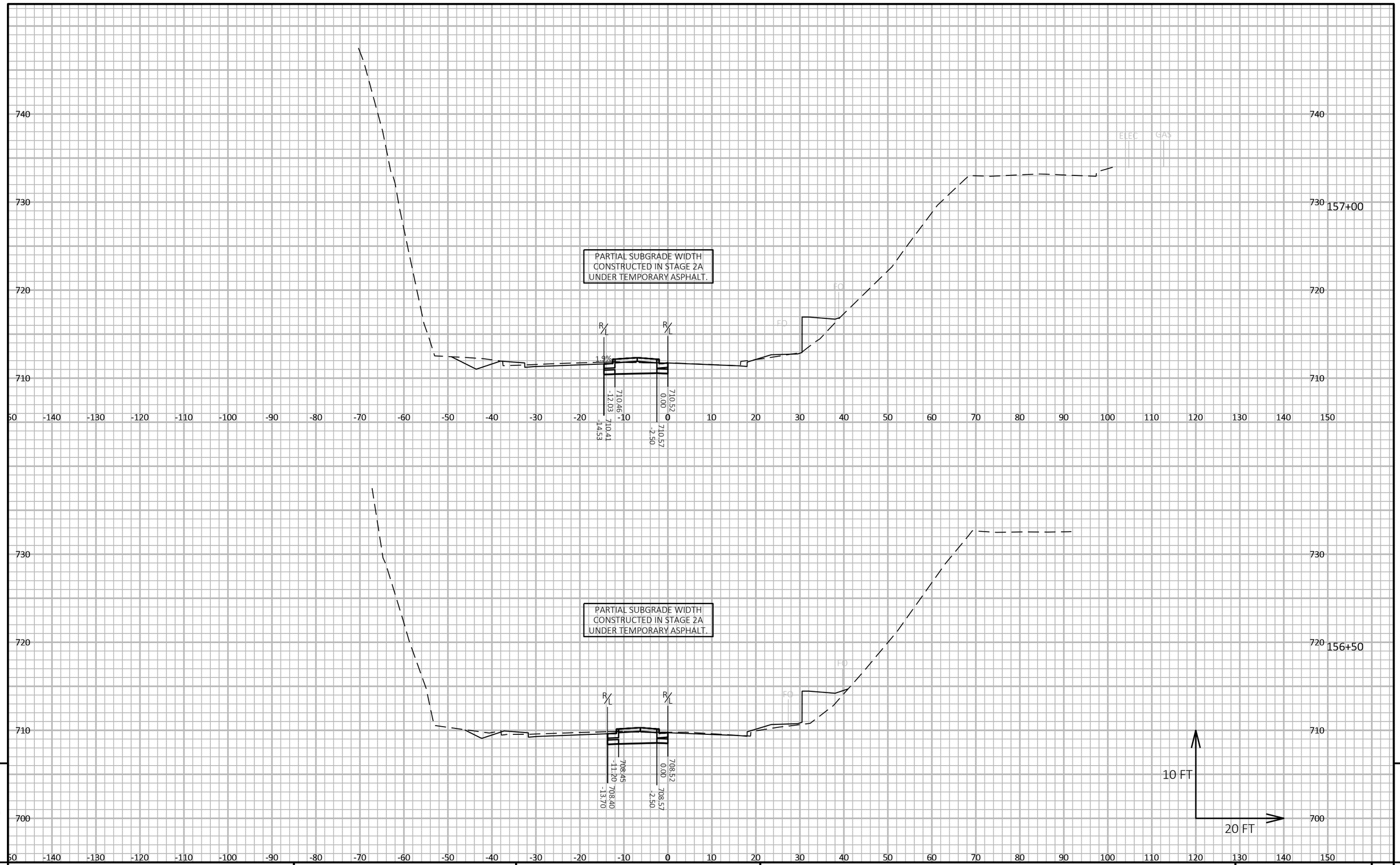


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 919	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 07

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 920	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 08

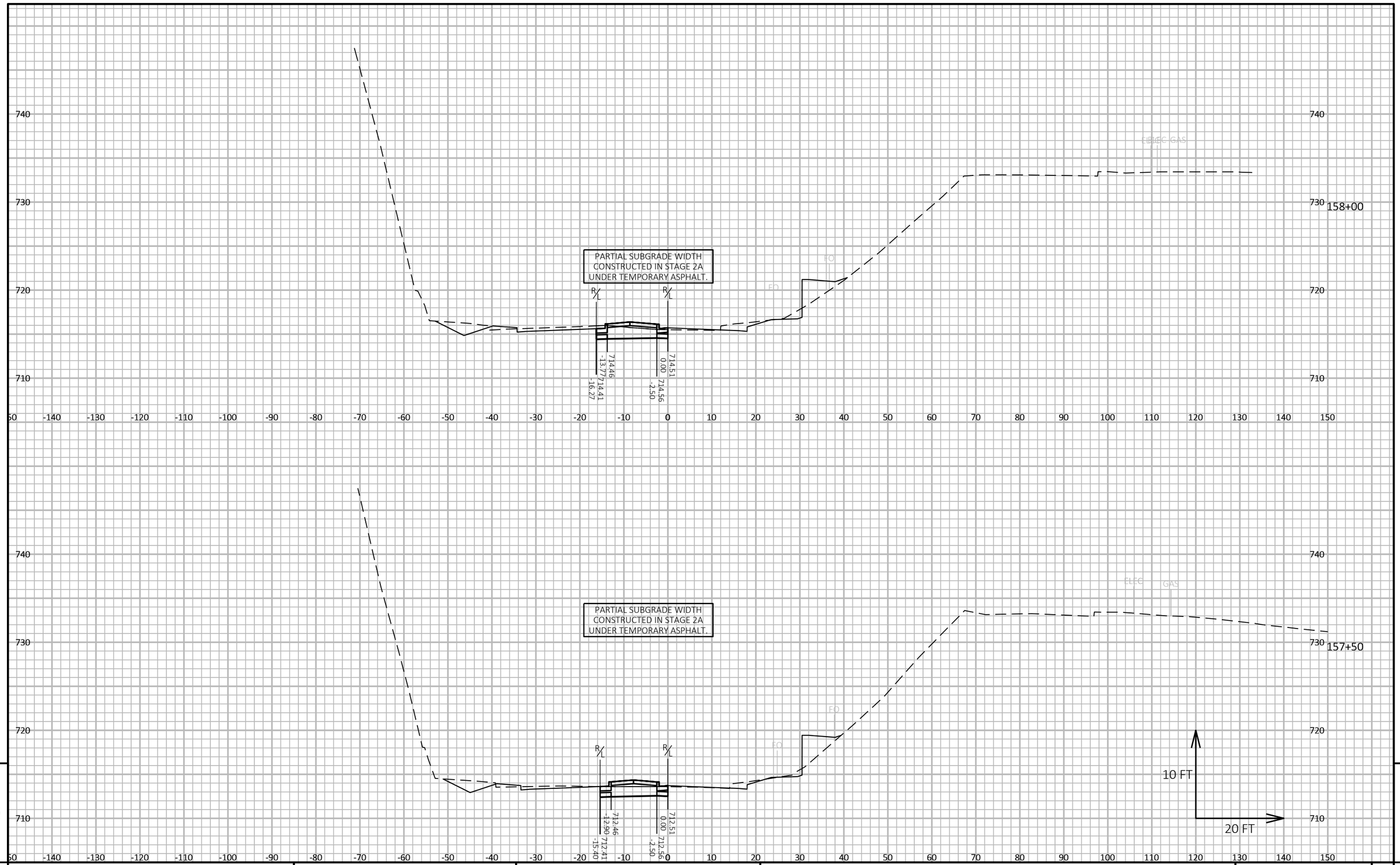
PLOT DATE : 7/12/2021 1:44 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 921	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 09

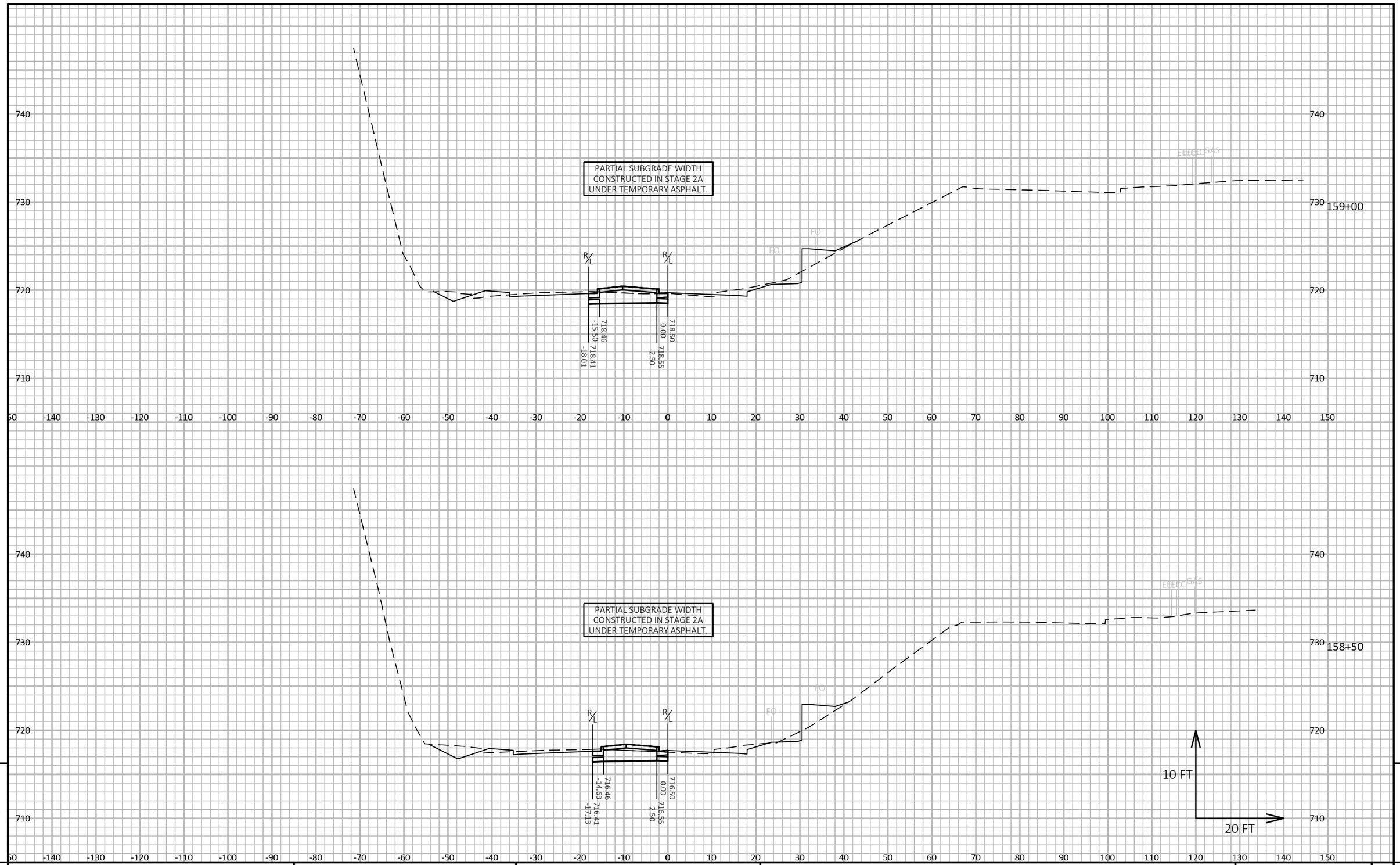
PLOT DATE : 7/12/2021 1:44 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

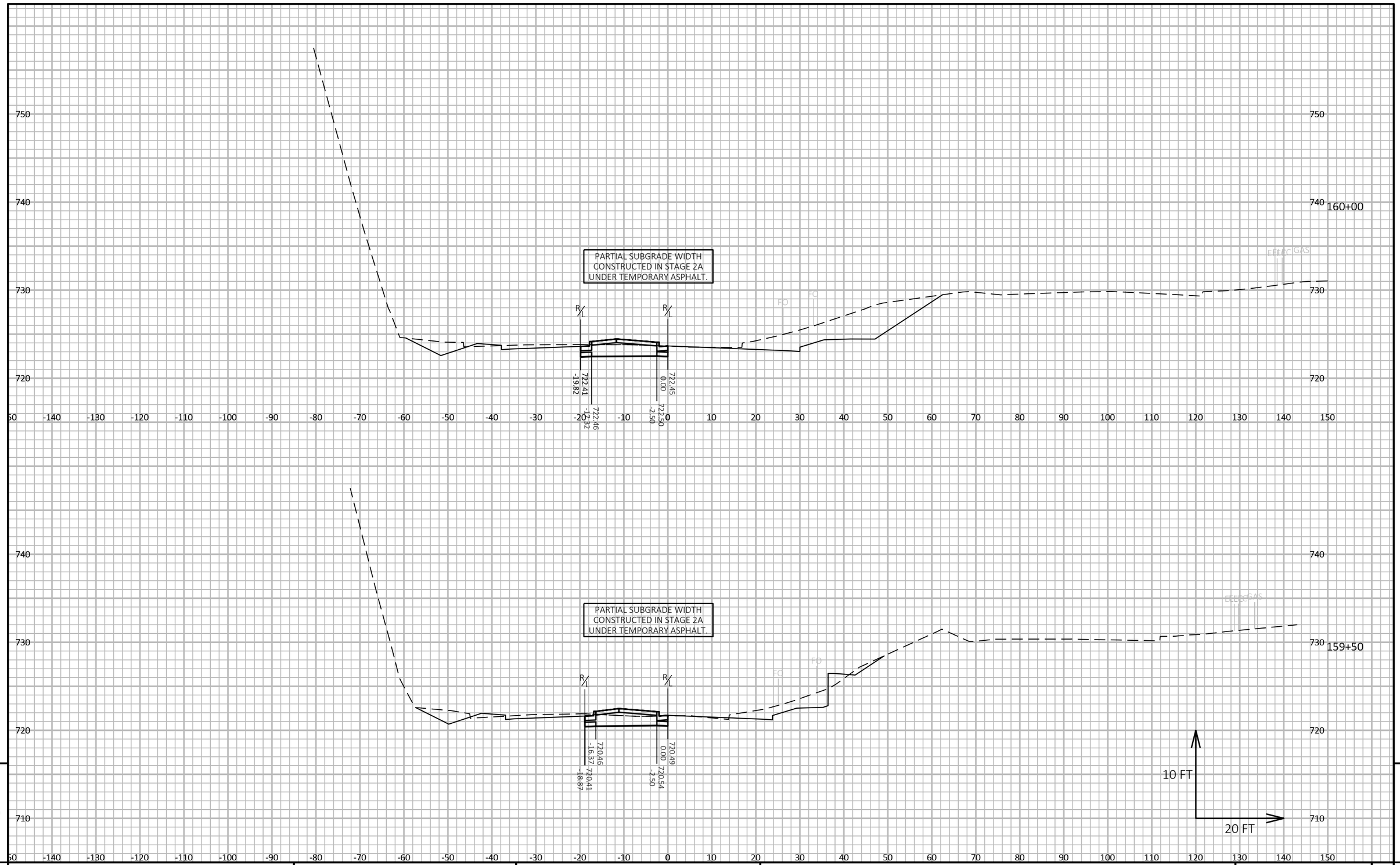
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 922	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 10

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

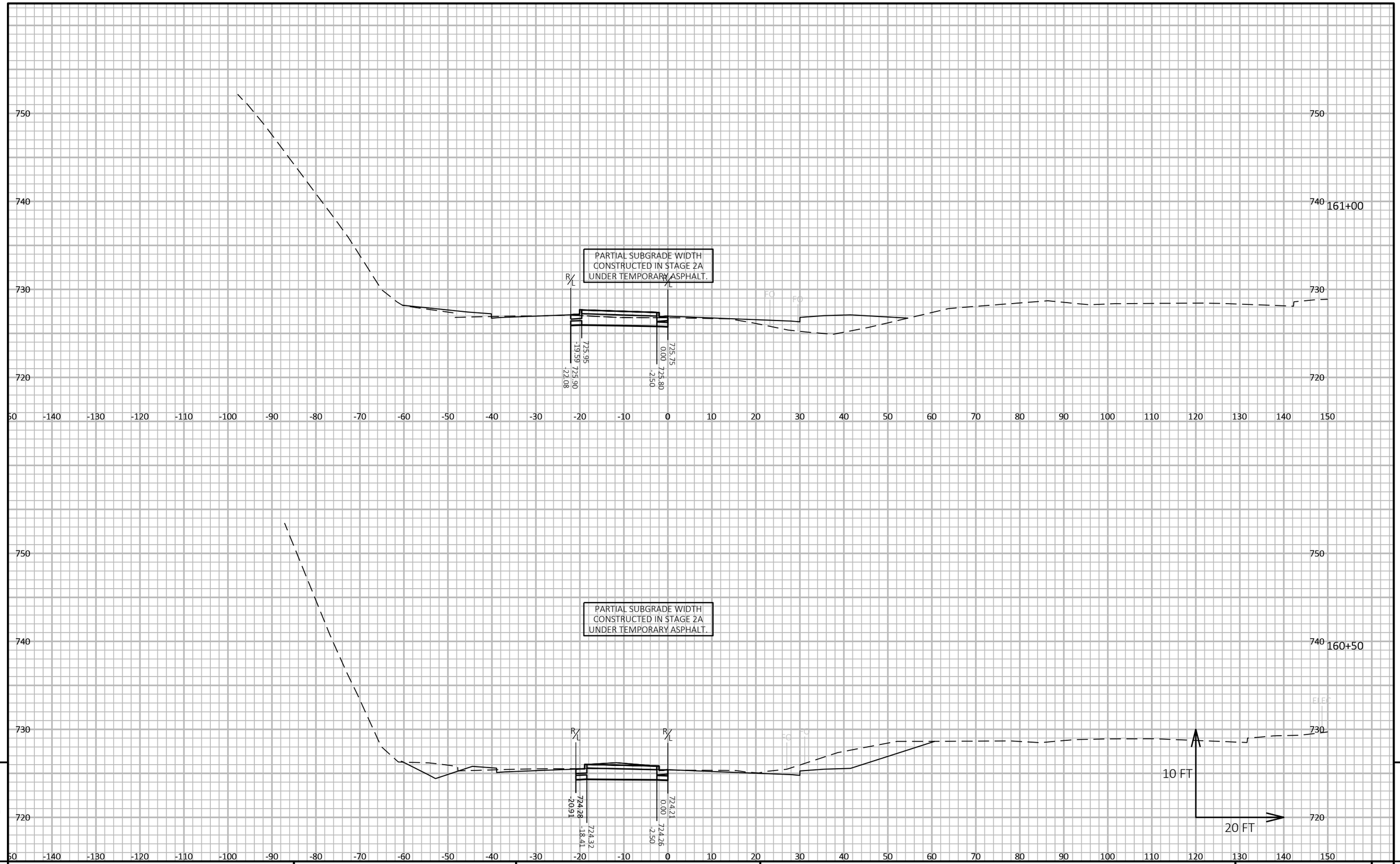


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 923 E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 11

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



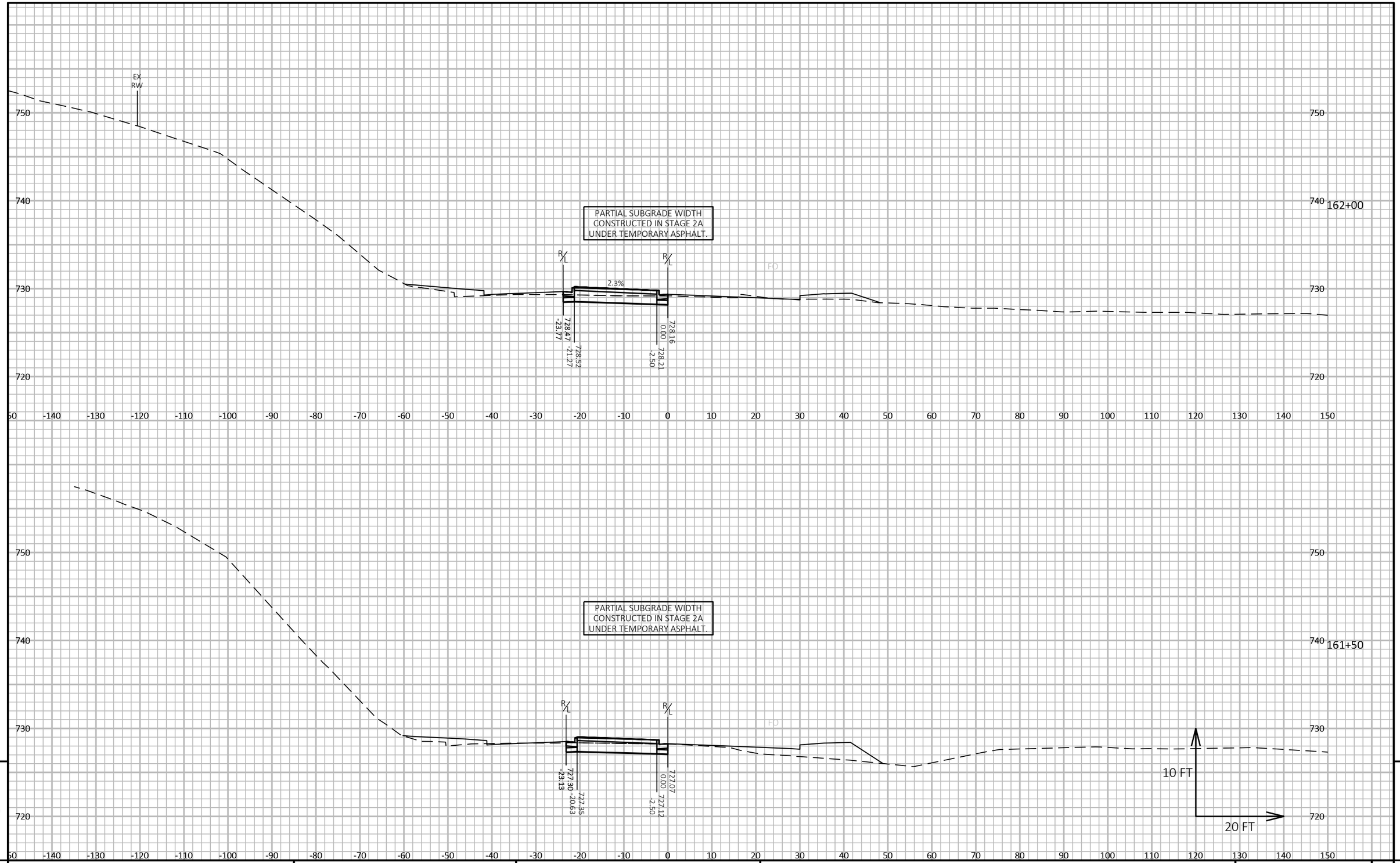
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 924	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 12

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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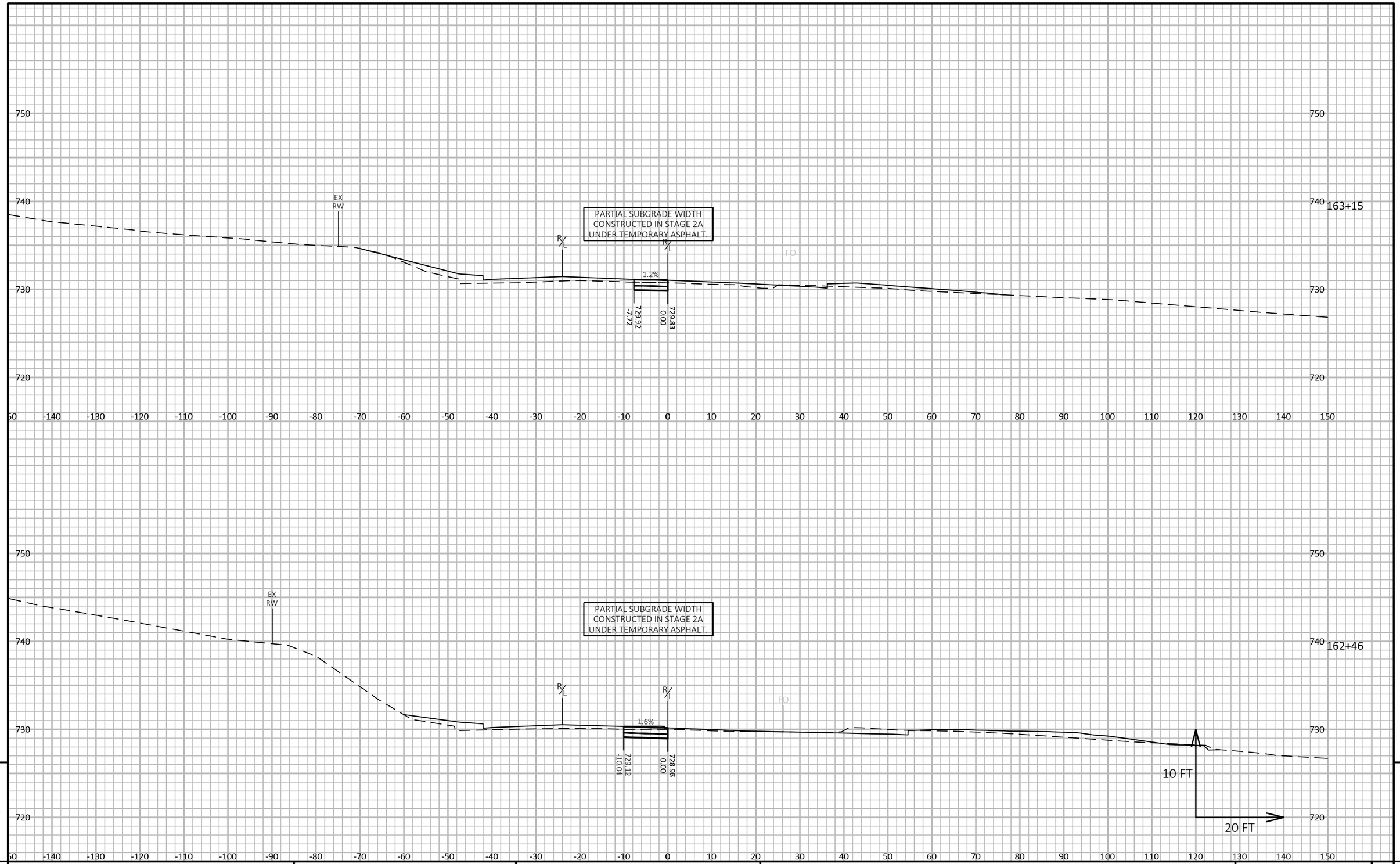
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 925	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 13

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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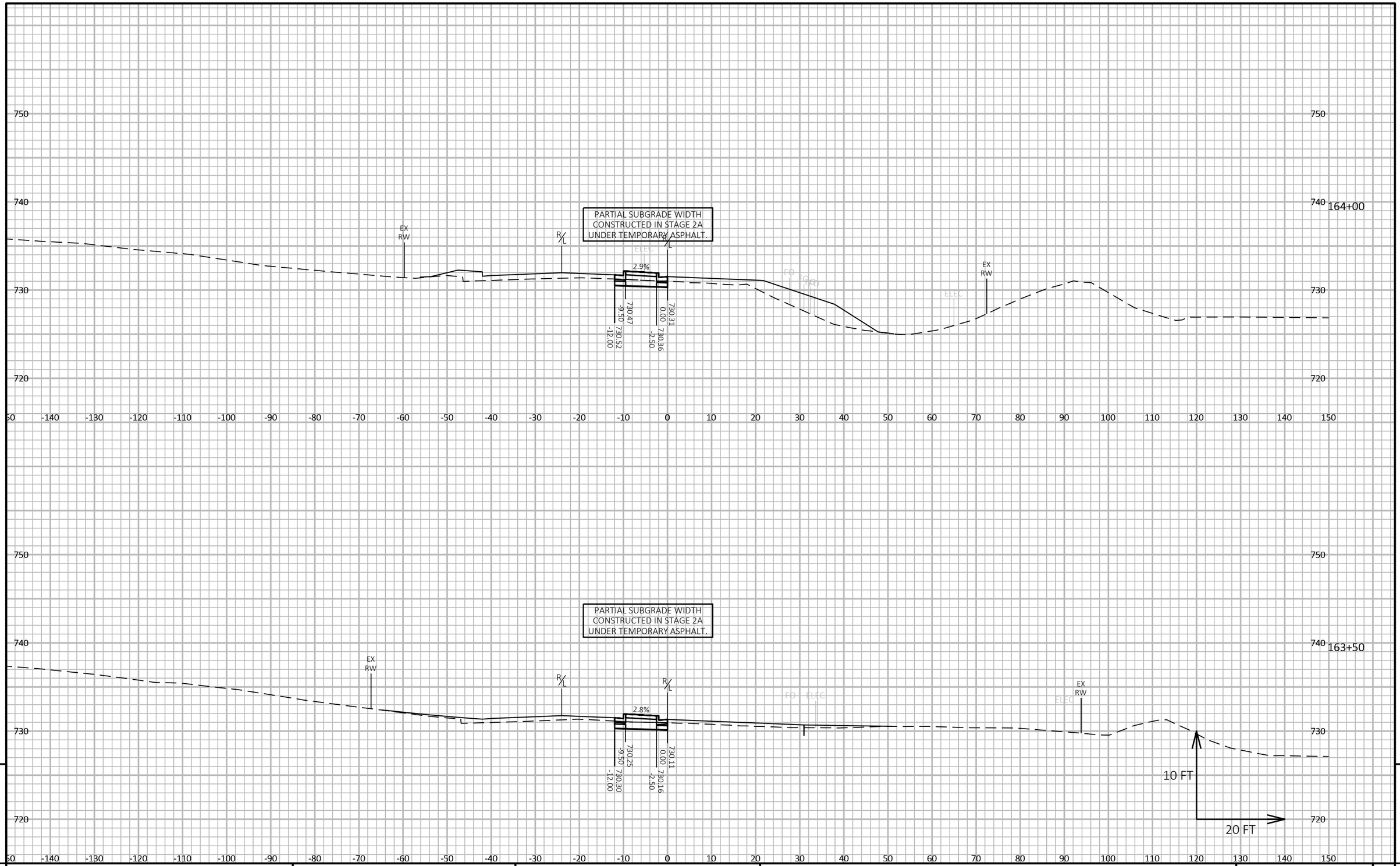
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 926	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 14

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

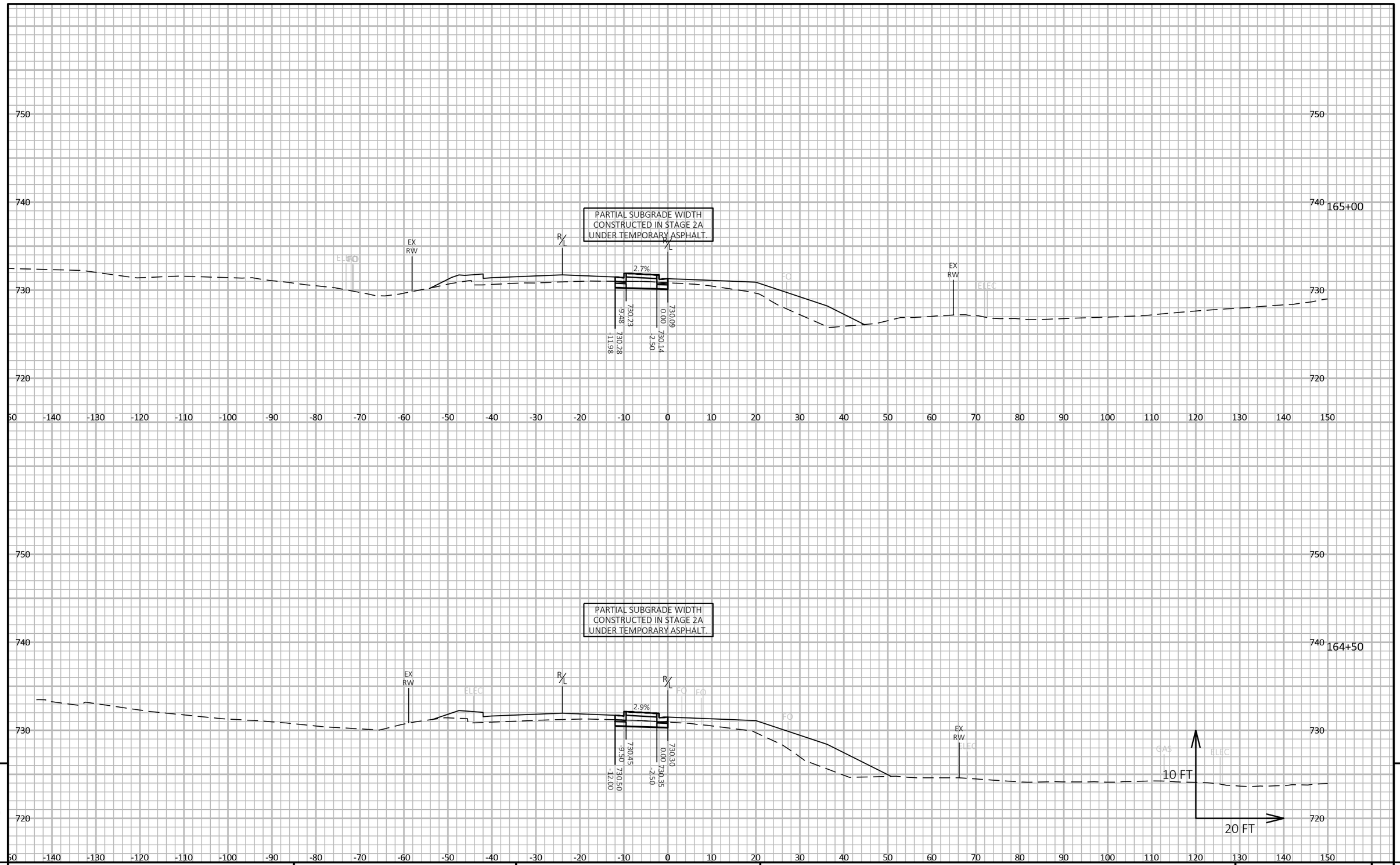
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 927	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 15

PLOT DATE : 7/12/2021 1:44 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 928	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 16

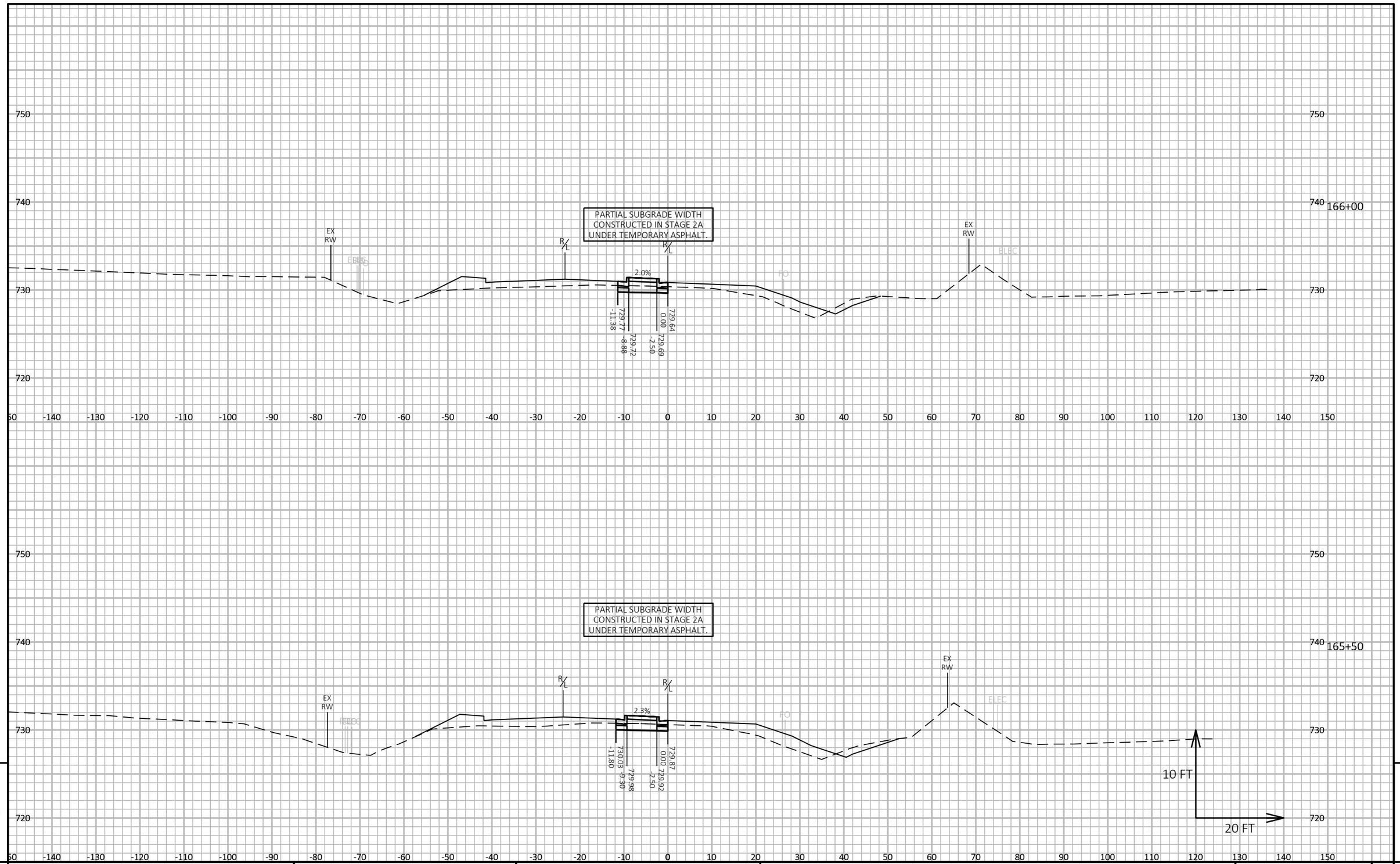
PLOT DATE : 7/12/2021 1:44 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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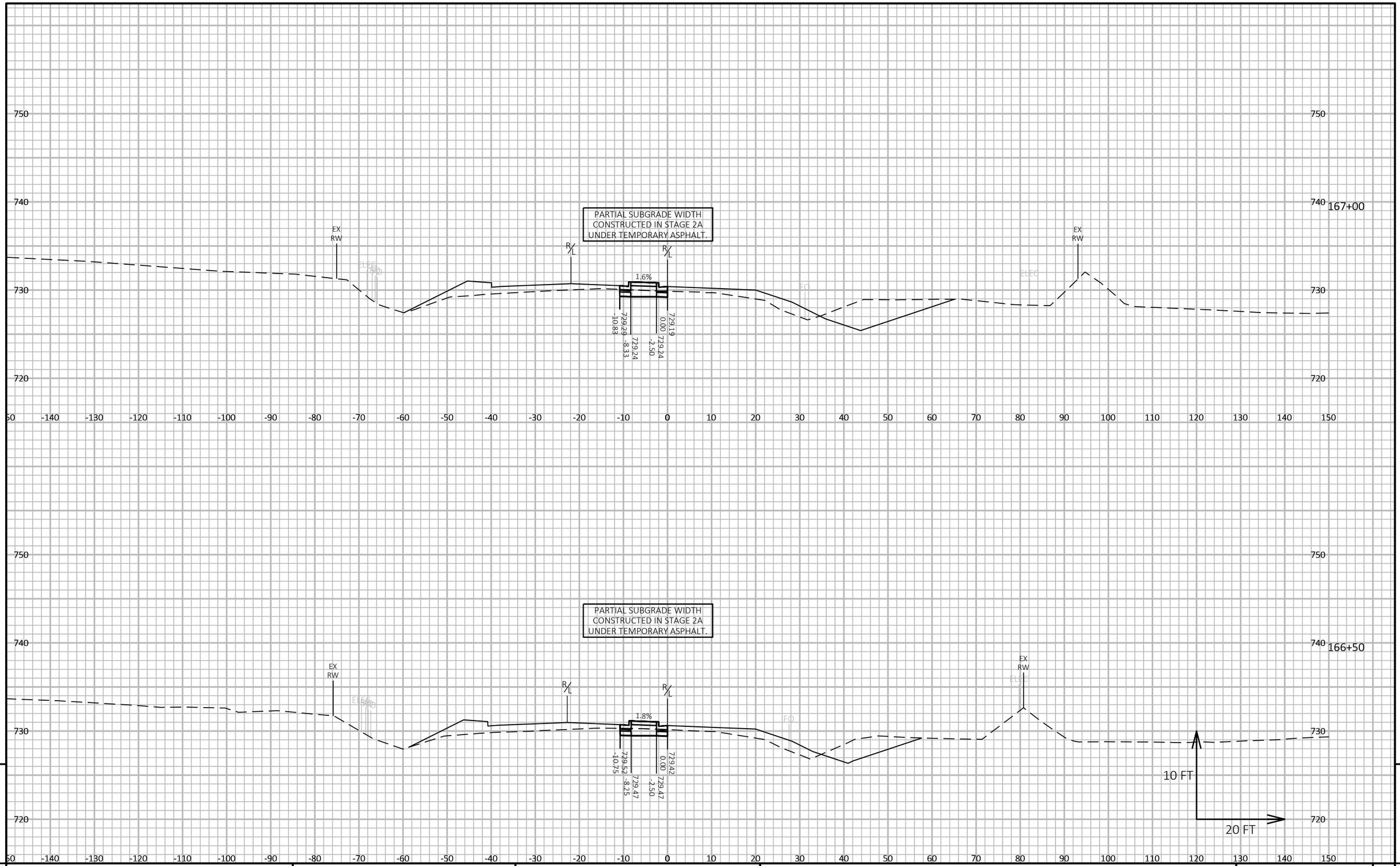
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 929	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 17

PLOT DATE : 7/12/2021 1:45 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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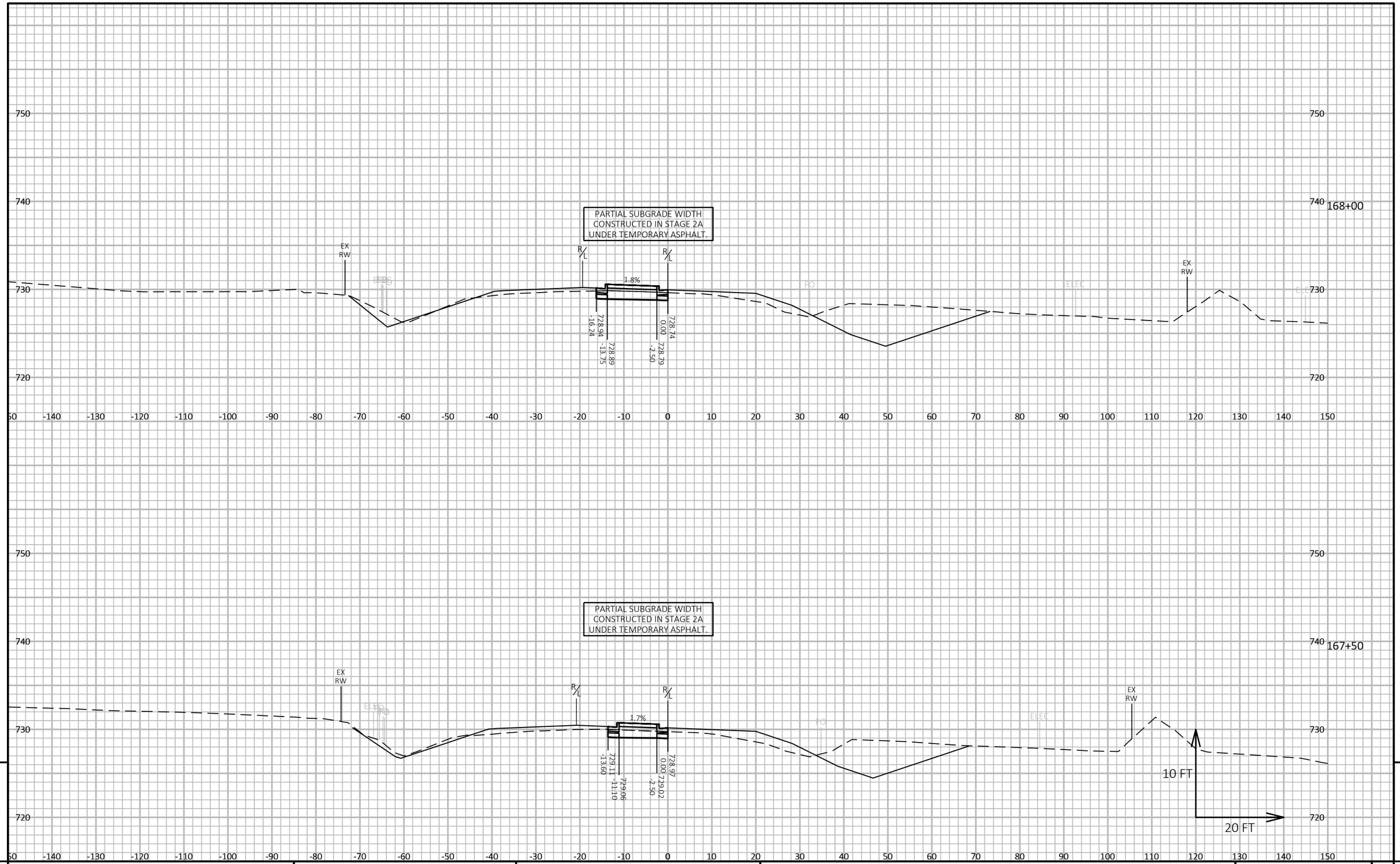
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 930	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 18

PLOT DATE : 7/12/2021 1:45 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



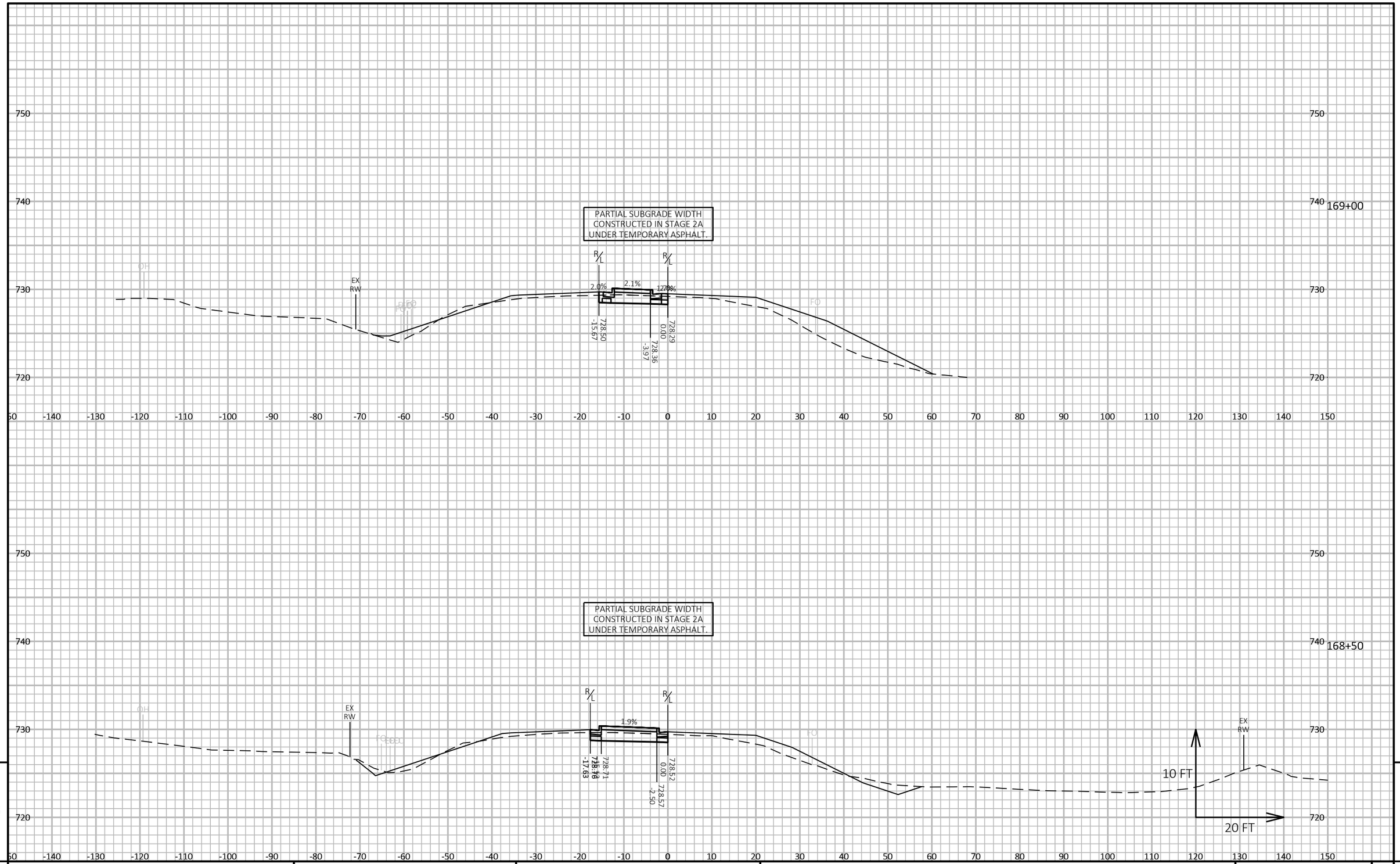
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 931	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 19

PLOT DATE : 7/12/2021 1:45 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 932	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 20

PLOT DATE : 7/12/2021 1:45 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

PARTIAL SUBGRADE WIDTH
CONSTRUCTED IN STAGE 2A
UNDER TEMPORARY ASPHALT.

169+11

OH
EX
RW
R/L
R/L
1.6%
1.5%
FO
-13.39
728.42
-10.88
728.37
-5.24
728.42
728.44
728.29
0.00
728.25
10 FT
20 FT

750
740
730
720

-150 -140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

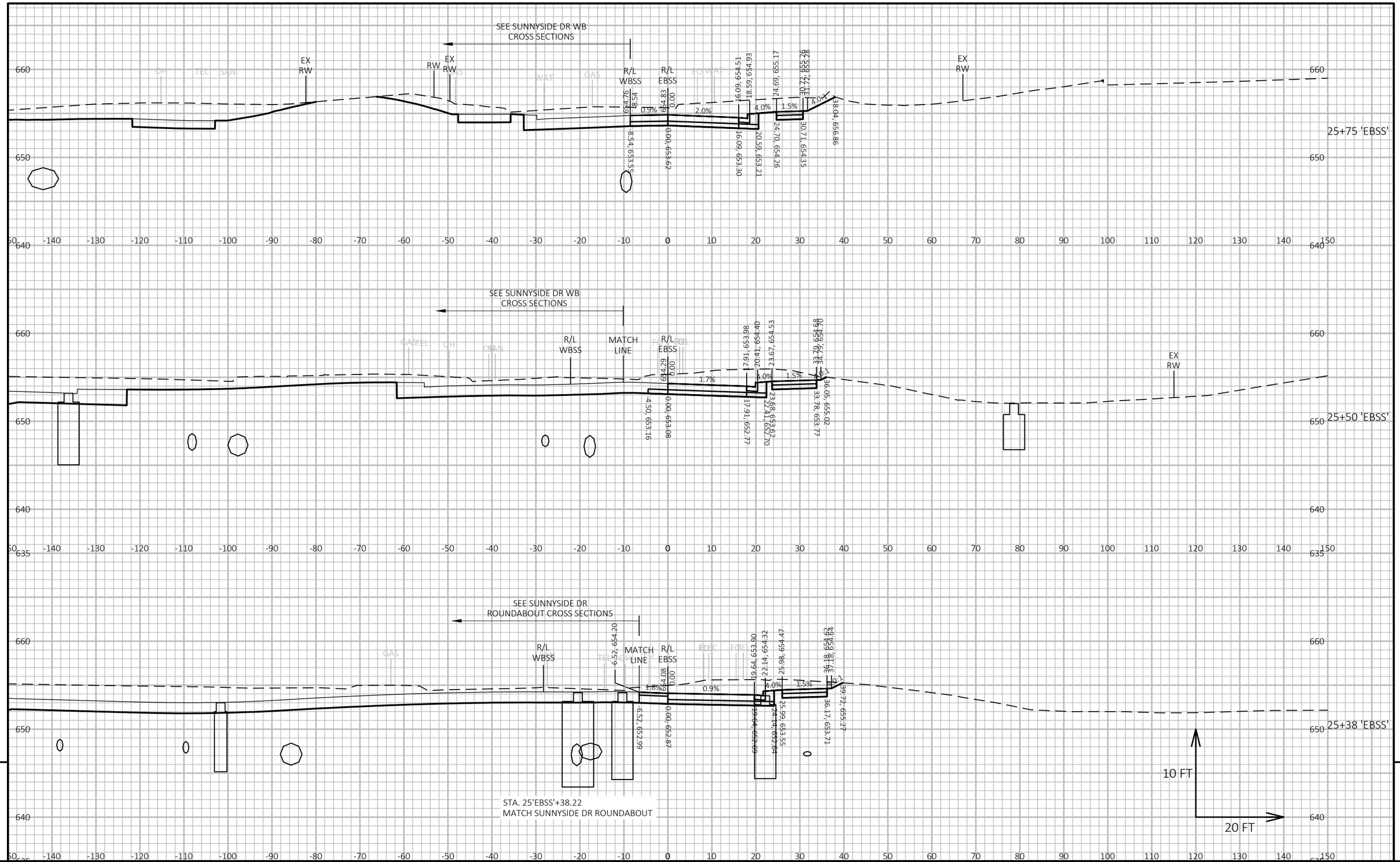
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: USH 14 - STAGE 5	SHEET 933	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090504-XS-14-STAGE 5.DWG
LAYOUT NAME - 21

PLOT DATE : 7/12/2021 1:45 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR EB	SHEET 934	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090608-xs

PLOT DATE : 5/18/2021 8:48 PM

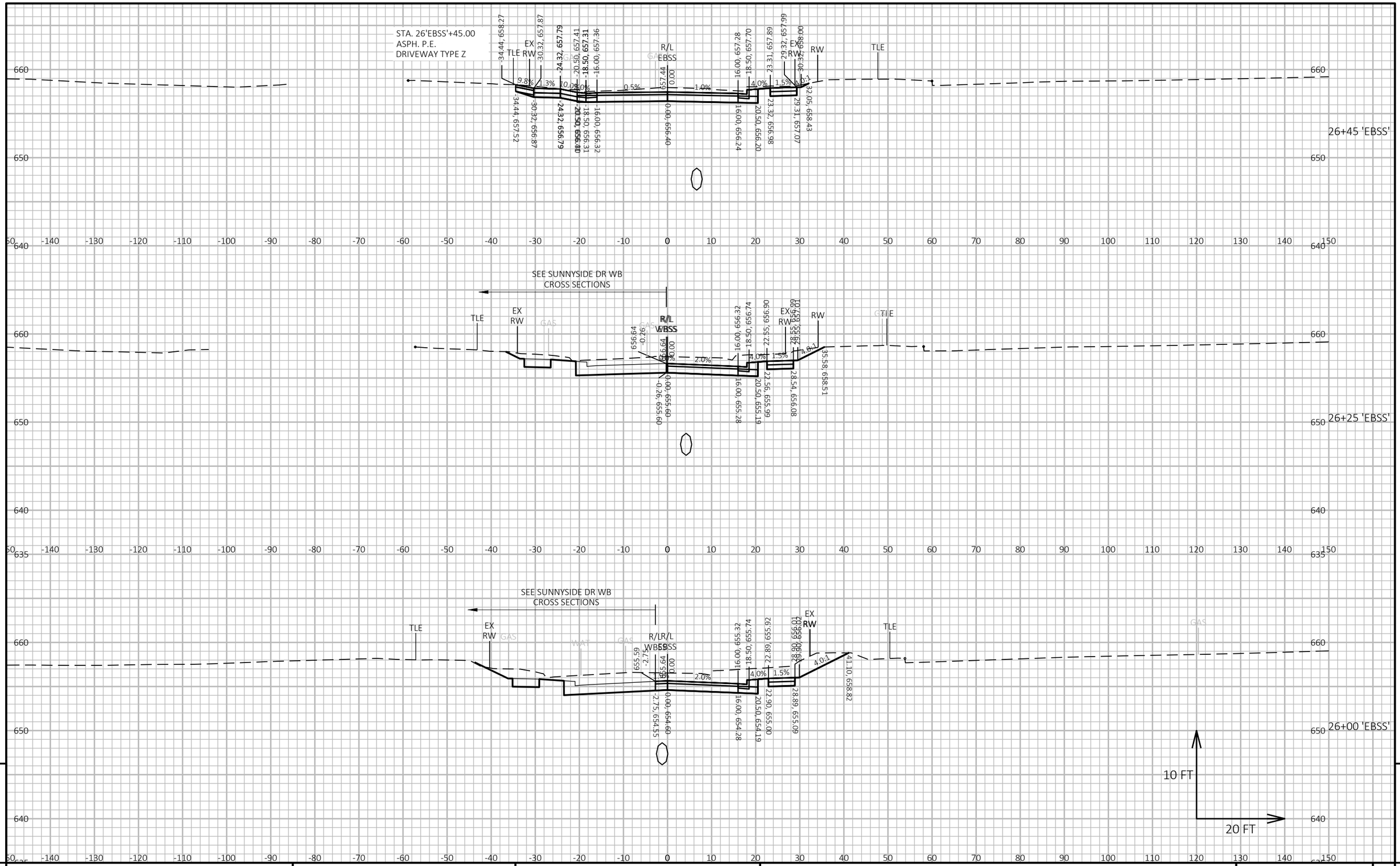
PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

STA. 26'EBSS'+45.00
ASPH. P.E.
DRIVEWAY TYPE Z

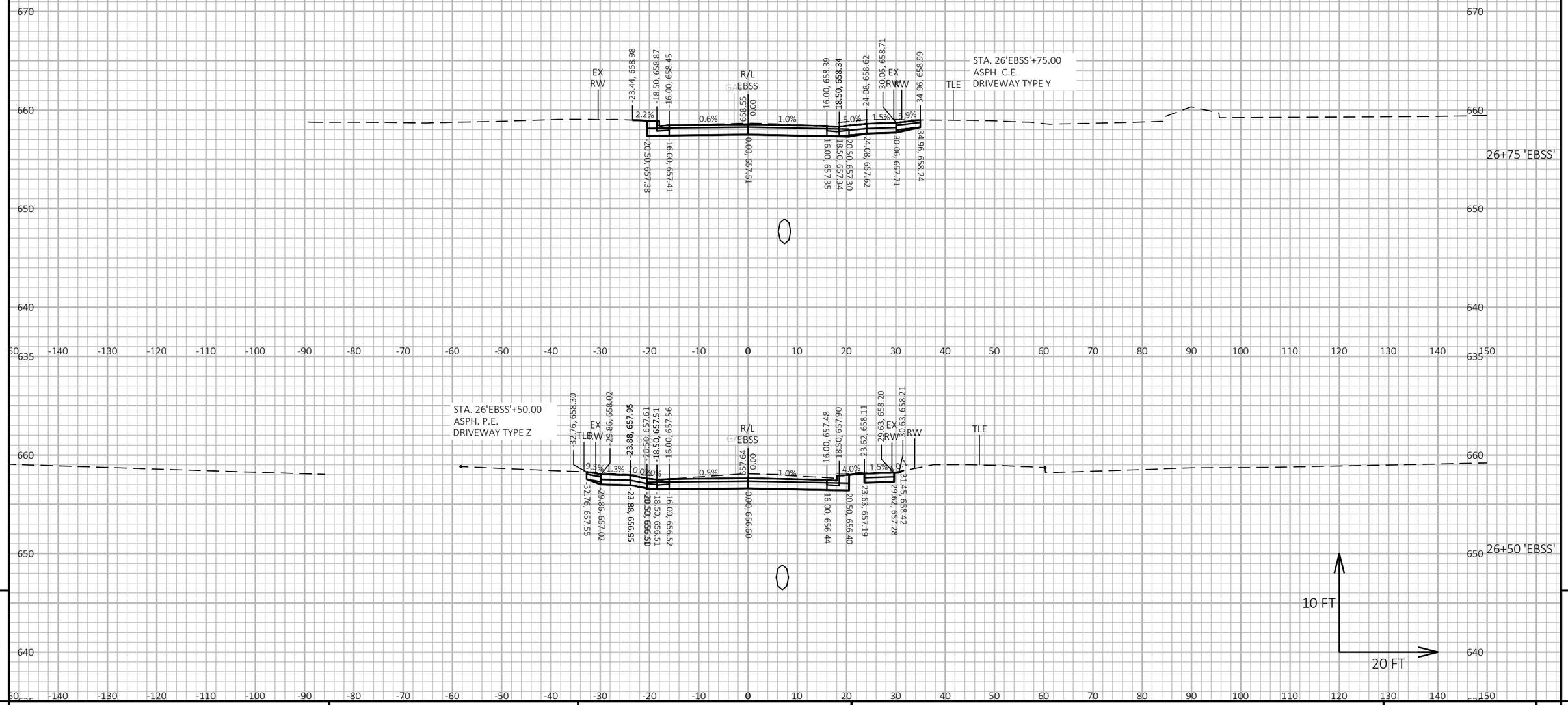


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR EB	SHEET 935	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090609-xs

PLOT DATE : 5/18/2021 8:49 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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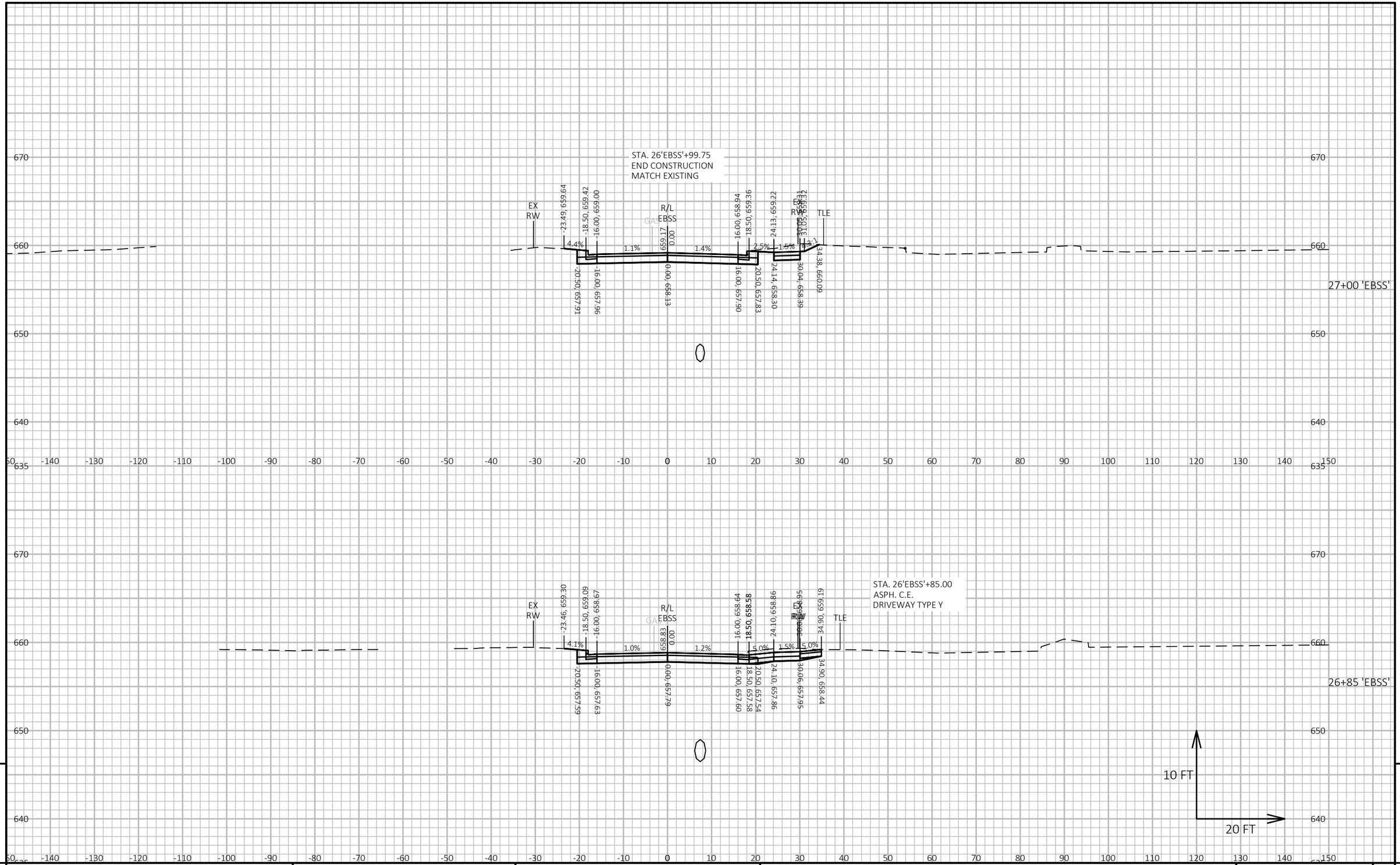
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR EB	SHEET 936	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090610-xs

PLOT DATE : 5/18/2021 8:49 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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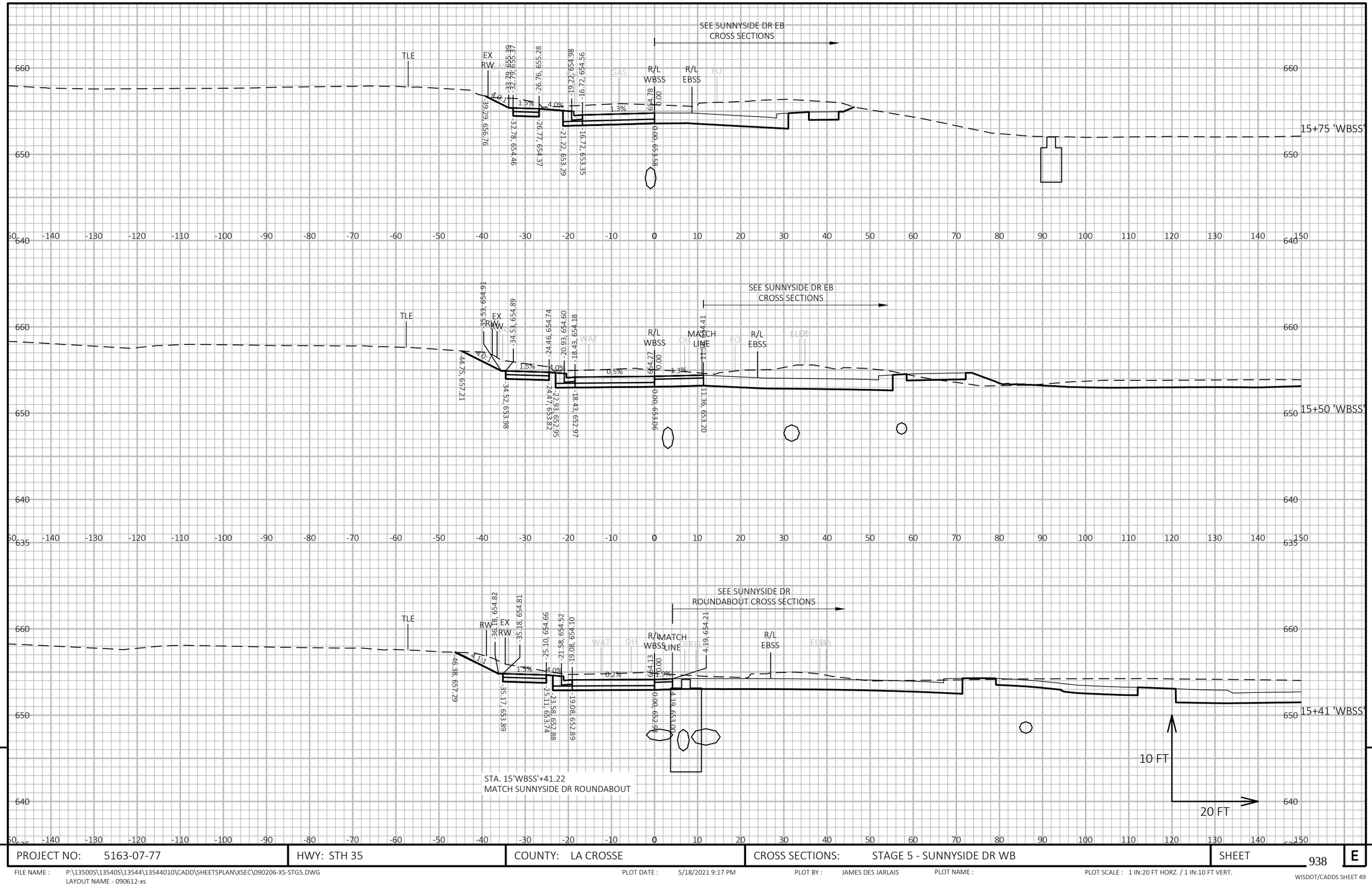
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR EB	SHEET 937	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090611-xs

PLOT DATE : 5/18/2021 8:49 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR WB	SHEET 938	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090612-xs

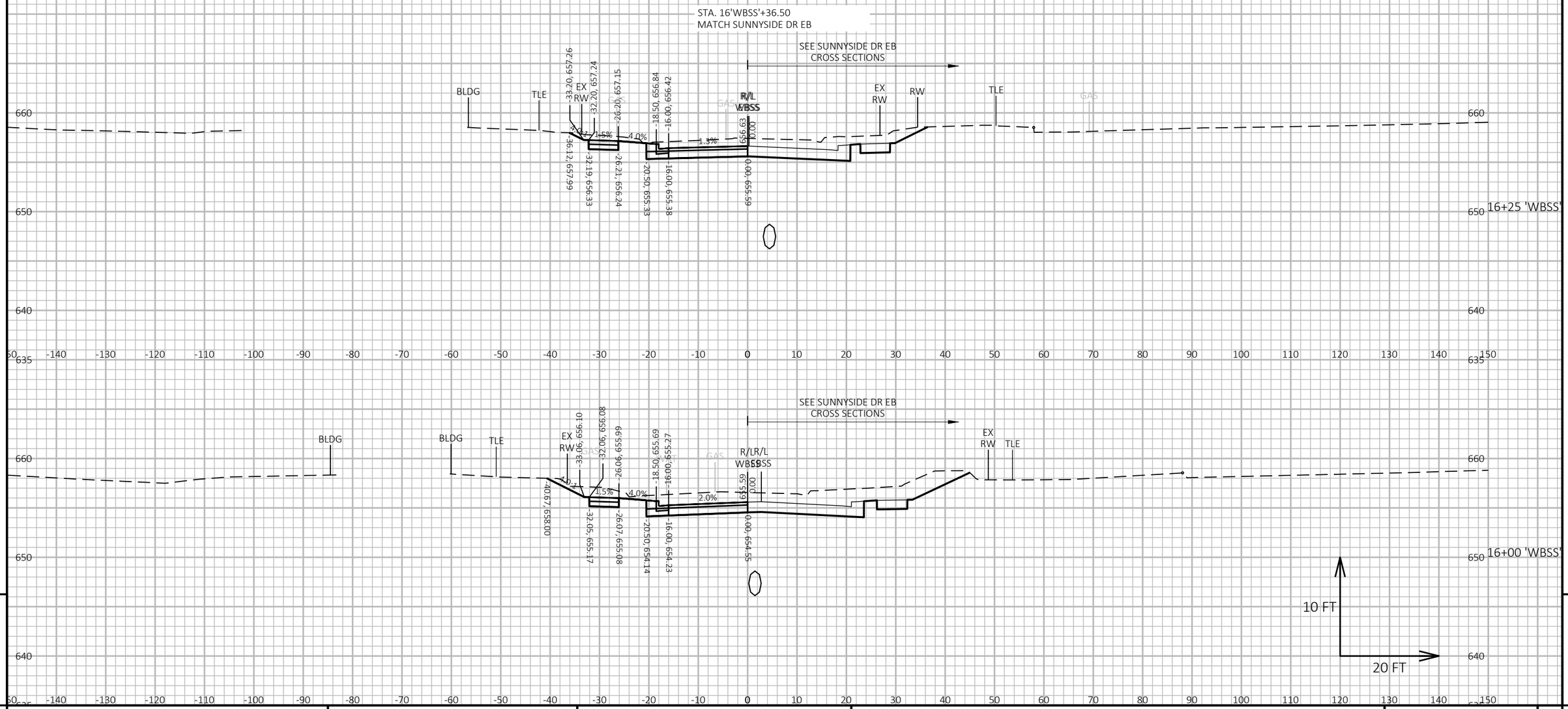
PLOT DATE : 5/18/2021 9:17 PM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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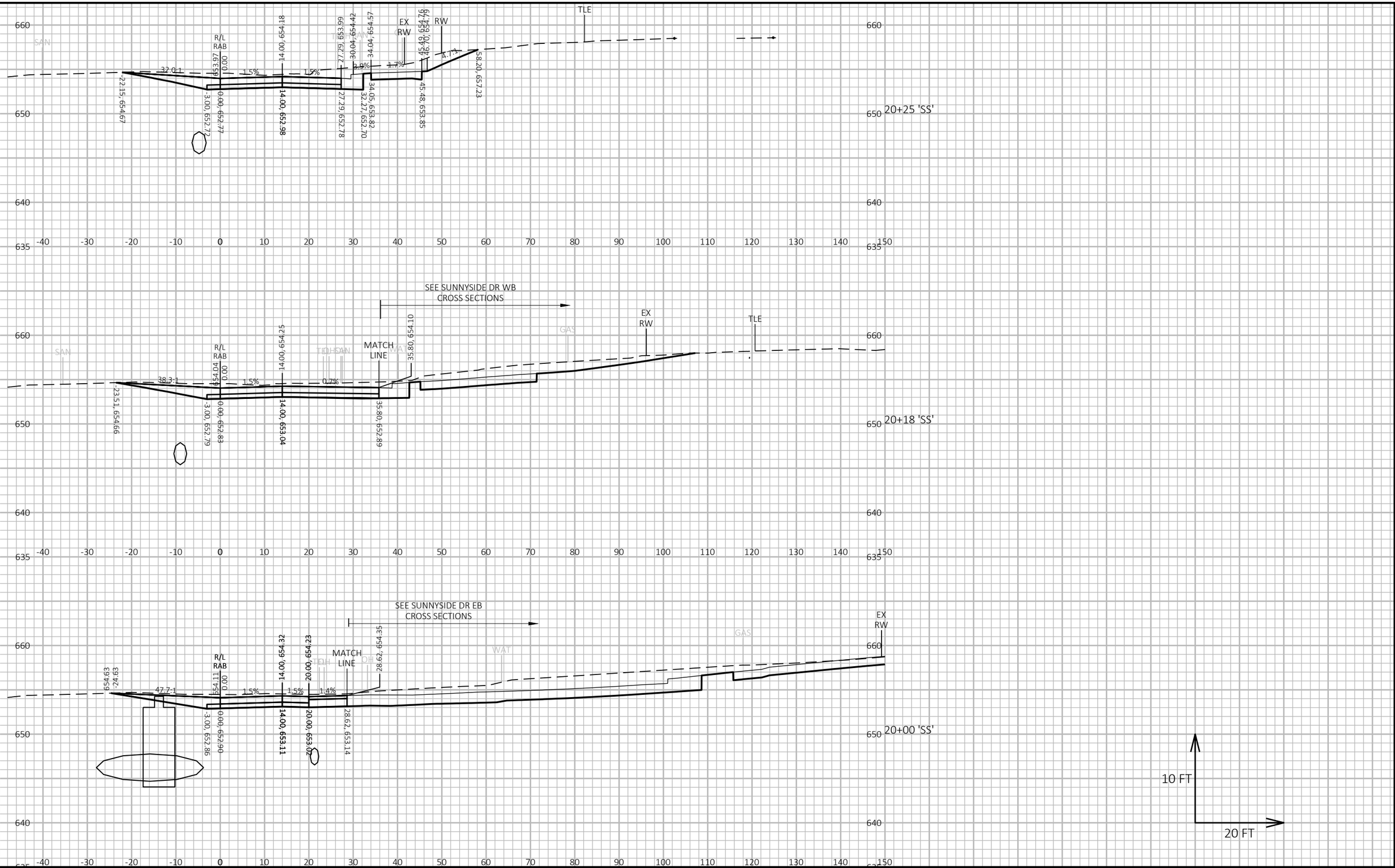
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR WB	SHEET 939	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090613-xs

PLOT DATE : 5/18/2021 9:17 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

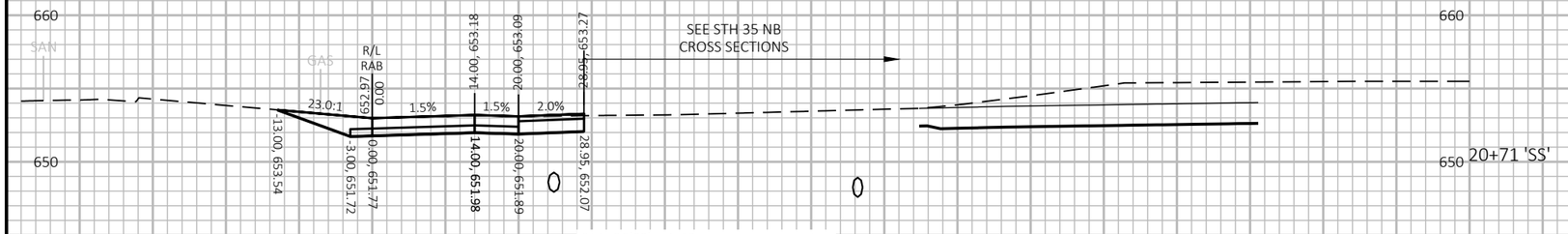
9

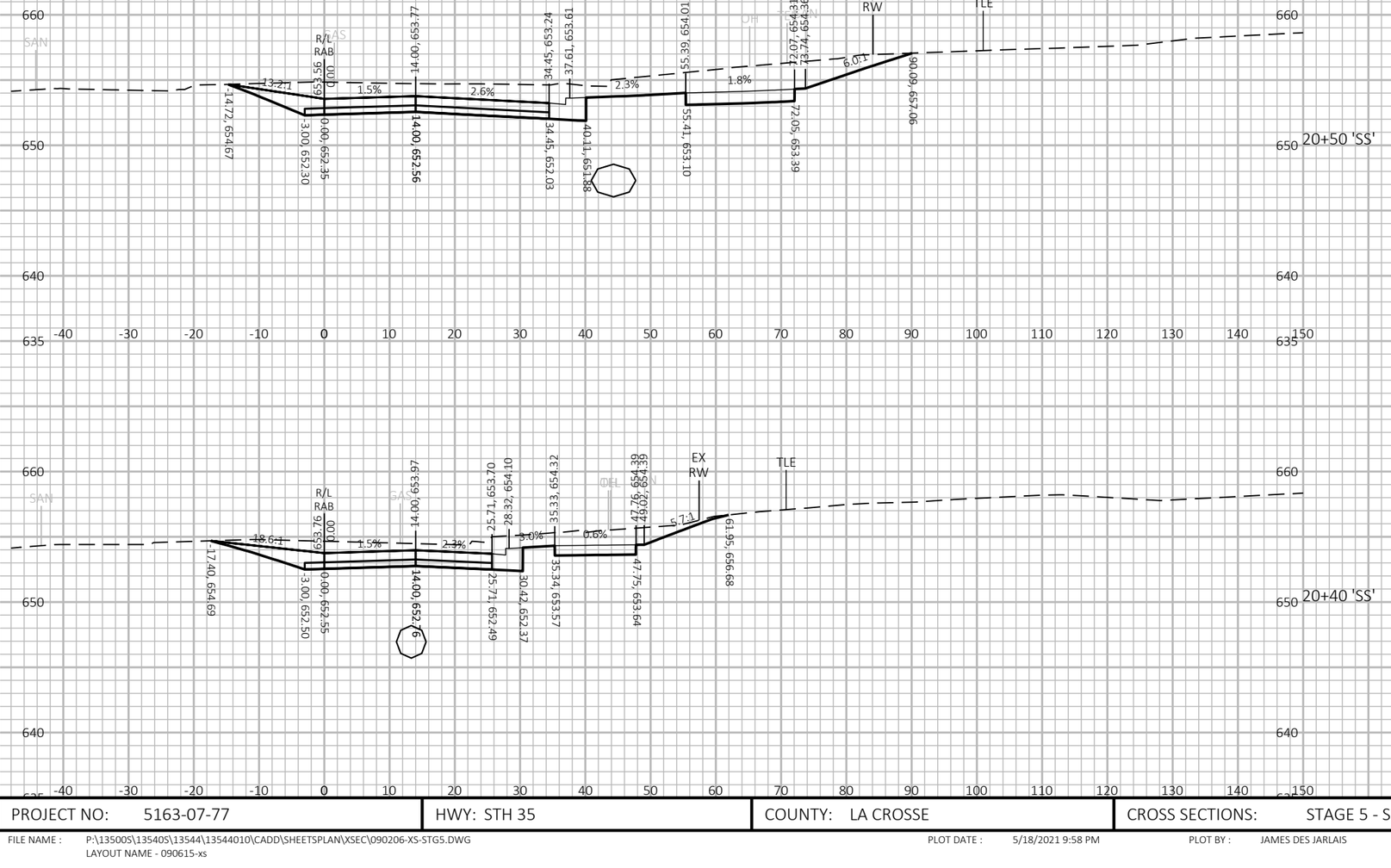
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR ROUNDABOUT	SHEET 940	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090614-xs

PLOT DATE : 5/18/2021 9:57 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





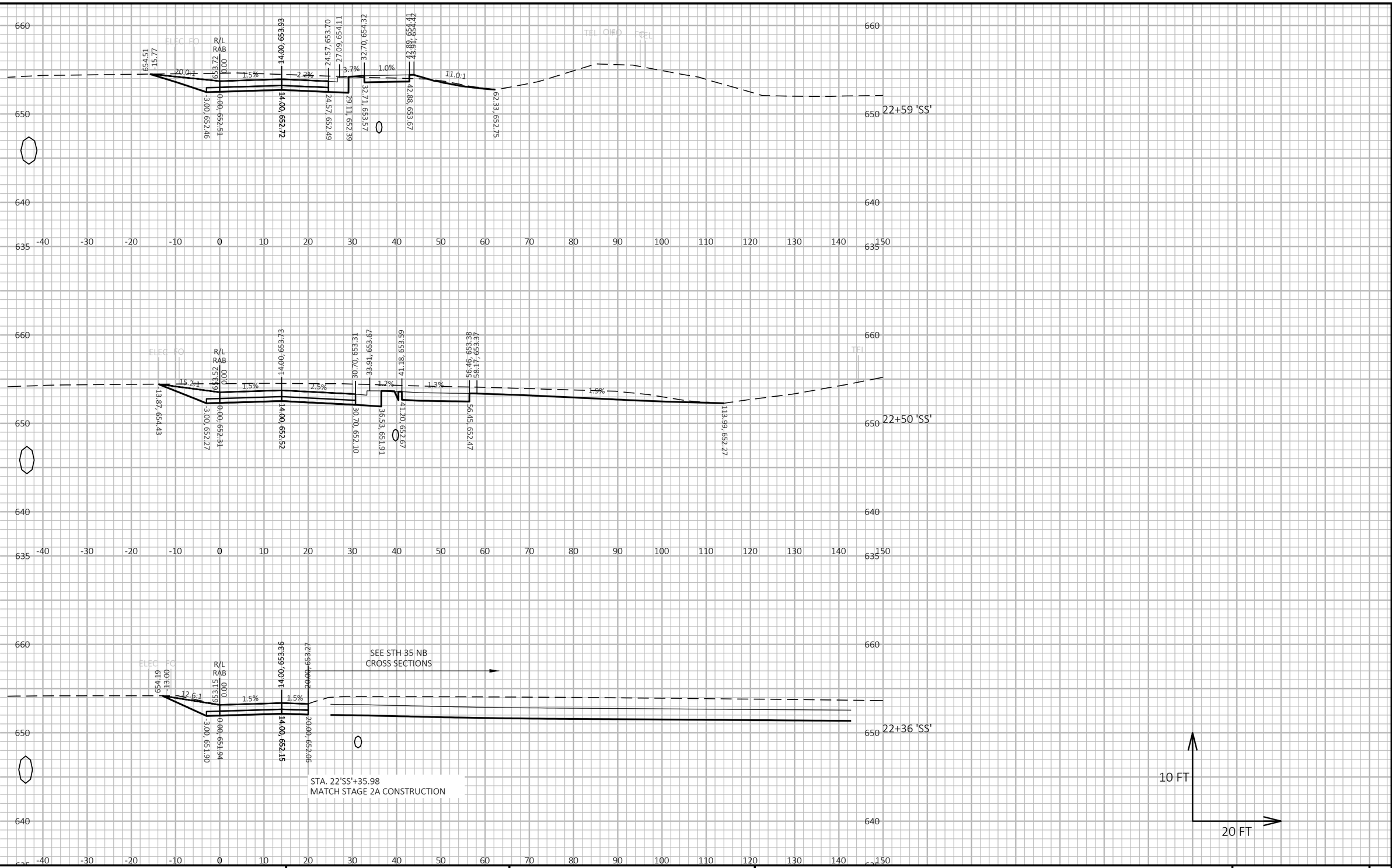
9 9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR ROUNDABOUT	SHEET 941	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090615-xs

PLOT DATE : 5/18/2021 9:58 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

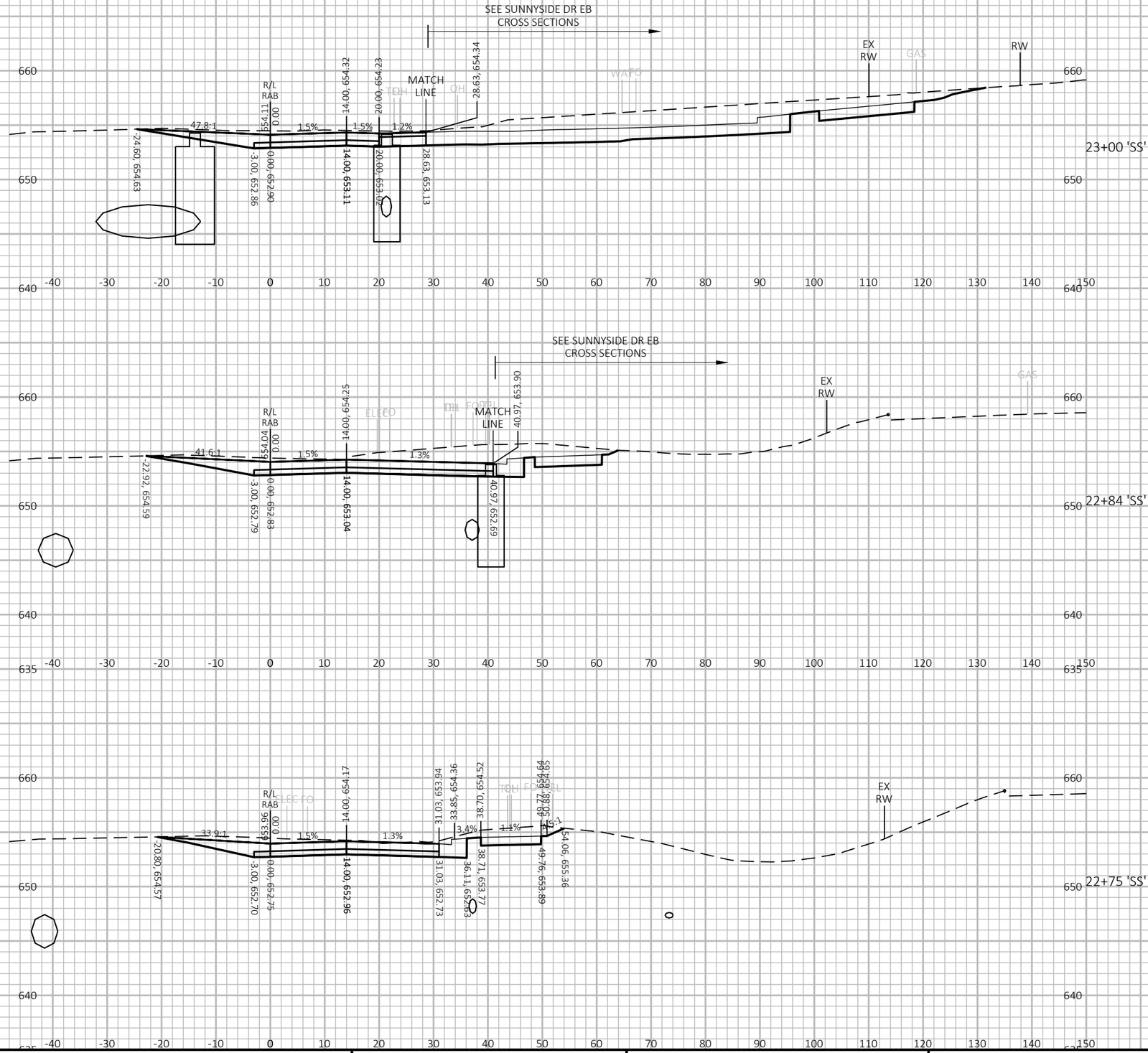


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR ROUNDABOUT	SHEET 942	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090616-xs

PLOT DATE : 5/18/2021 9:58 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR ROUNDABOUT	SHEET 943	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090617-xs

PLOT DATE : 5/18/2021 9:58 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

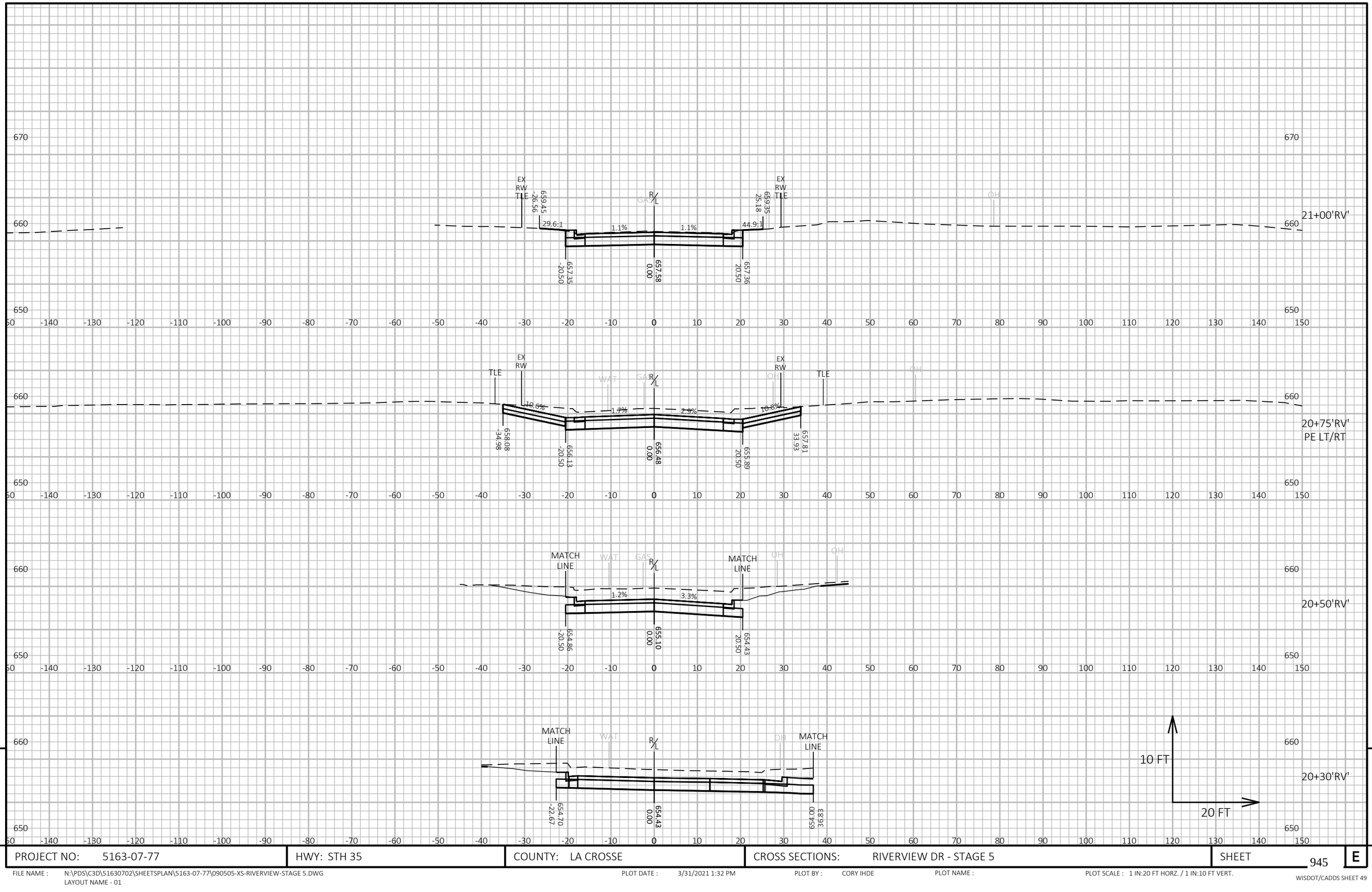
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 5 - SUNNYSIDE DR ROUNDABOUT	SHEET 944	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090206-XS-STG5.DWG
LAYOUT NAME - 090618-xs

PLOT DATE : 5/18/2021 9:59 PM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: RIVERVIEW DR - STAGE 5	SHEET 945	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090505-XS-RIVERVIEW-STAGE 5.DWG
LAYOUT NAME - 01

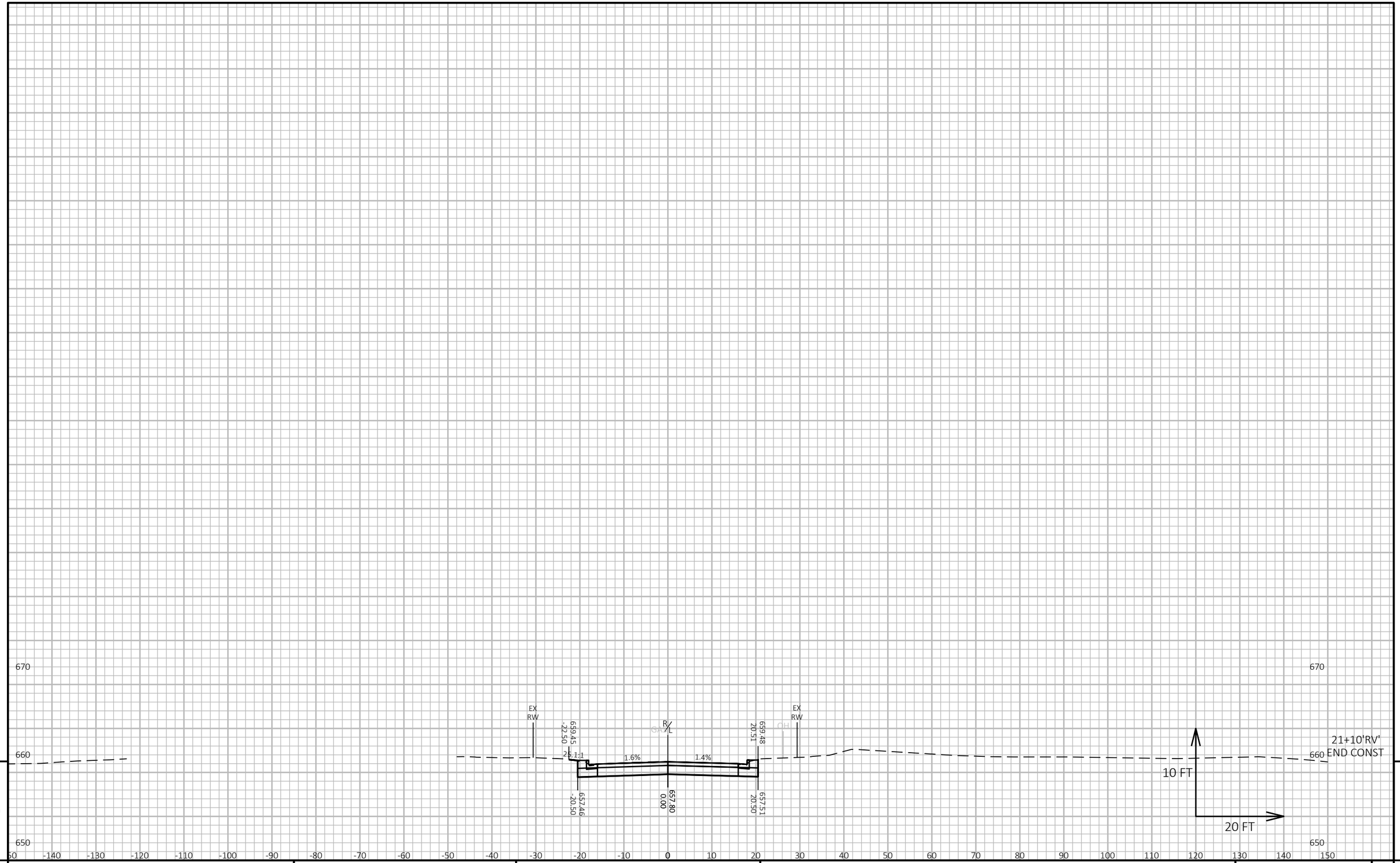
PLOT DATE : 3/31/2021 1:32 PM

PLOT BY : CORY IHDE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: RIVERVIEW DR - STAGE 5	SHEET 946	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090505-XS-RIVERVIEW-STAGE 5.DWG
LAYOUT NAME - 02

PLOT DATE : 3/31/2021 1:32 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

649+50 'NB'

649+22 'NB'
BGN CONST

10 FT

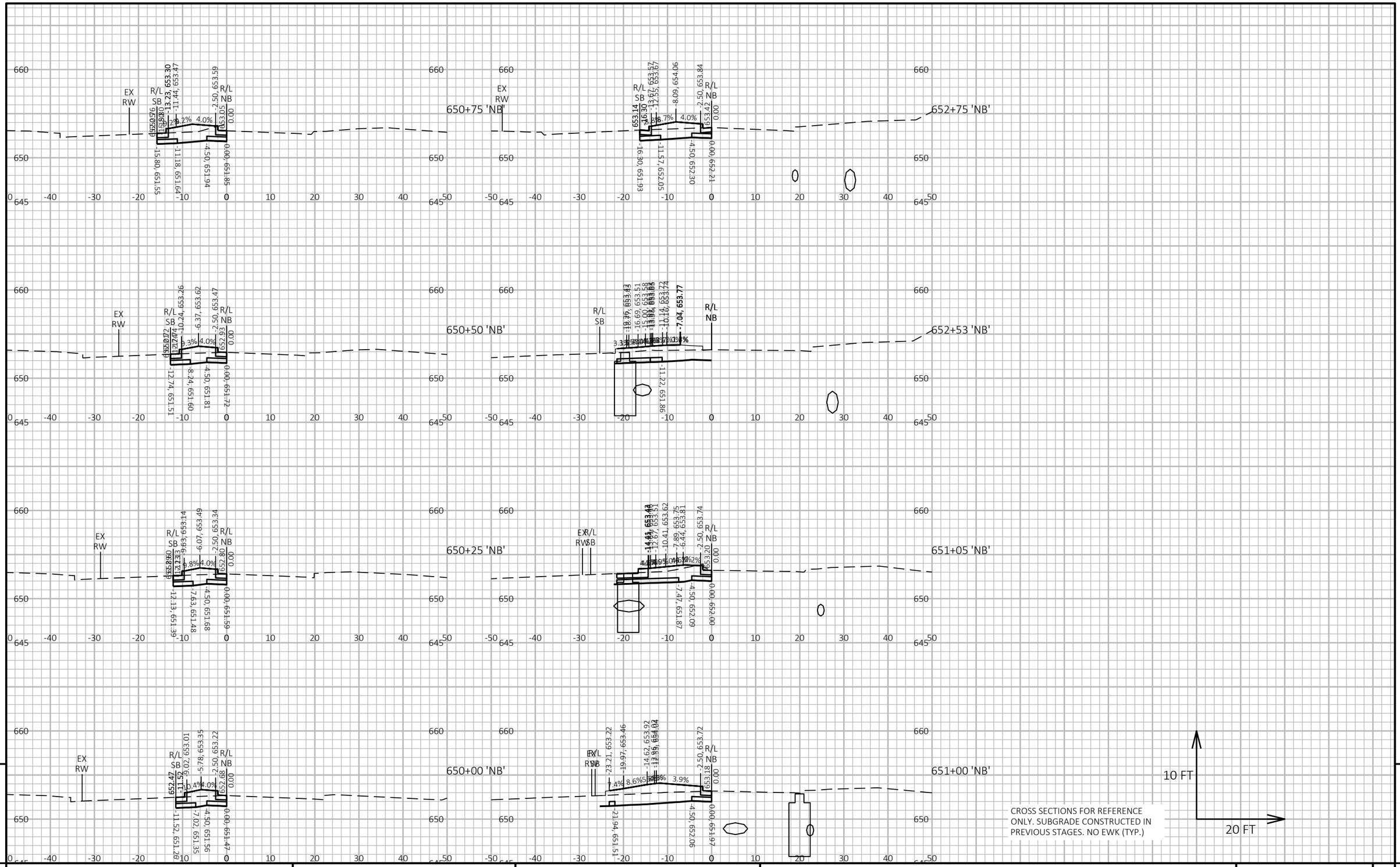
20 FT

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 -STAGE 6	SHEET 947	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090601-XS-35-SOUTH-STAGE 6.DWG
LAYOUT NAME - 01

PLOT DATE : 3/30/2021 12:55 PM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - STH 35 NB - MEDIAN	SHEET 948	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090701-xs

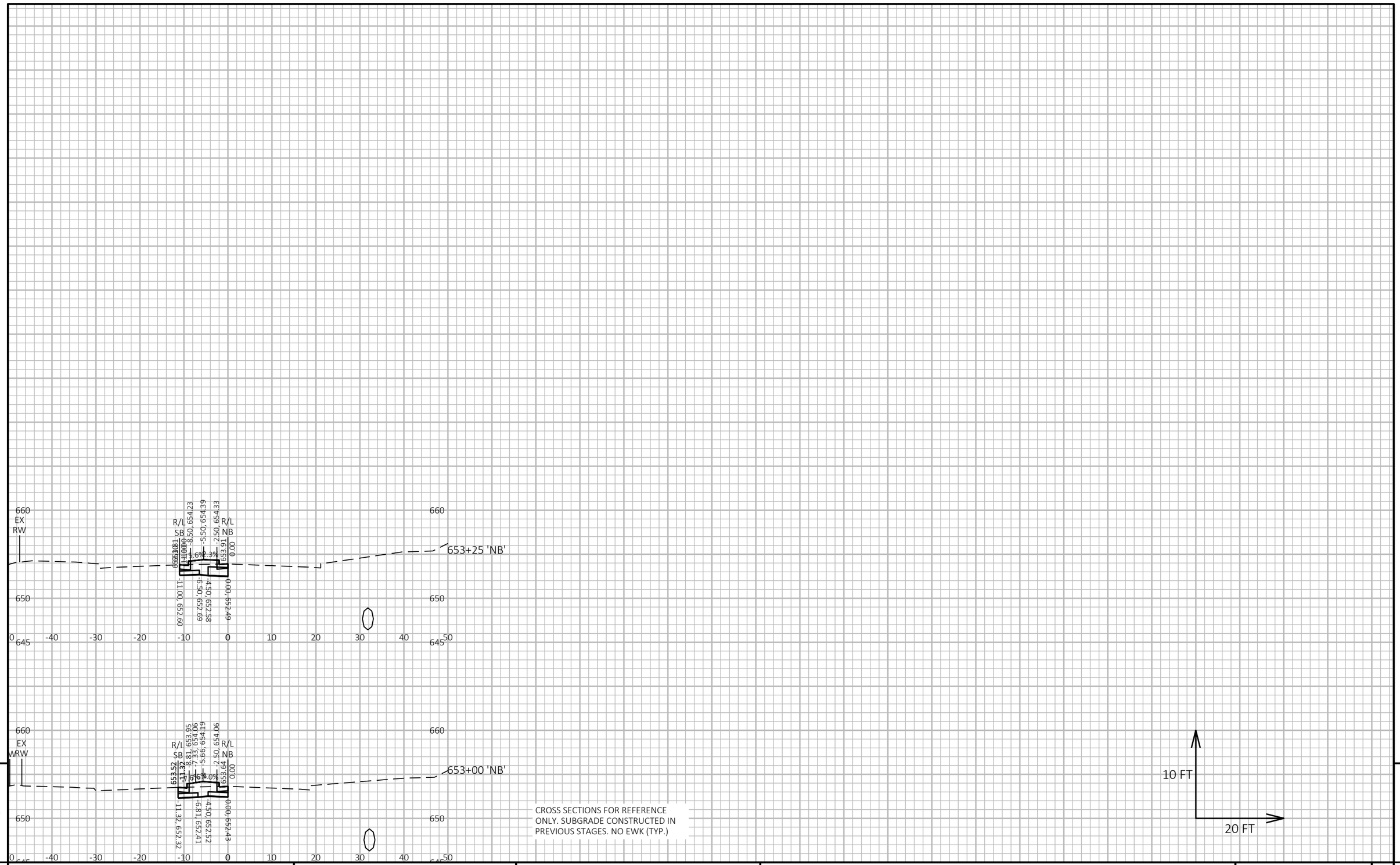
PLOT DATE : 5/19/2021 8:48 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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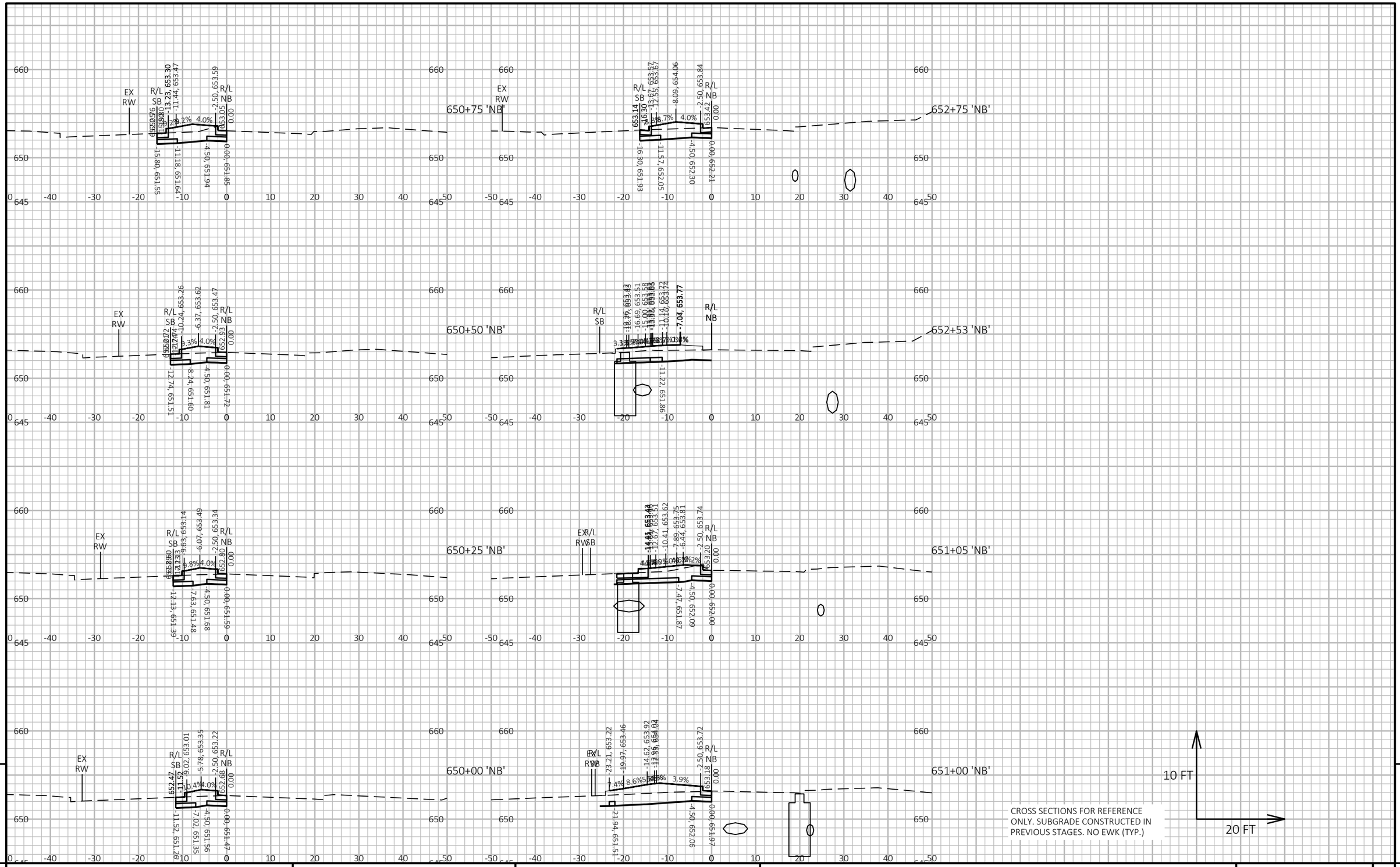
9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - STH 35 NB - MEDIAN	SHEET 949	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090702-xs

PLOT DATE : 5/19/2021 8:48 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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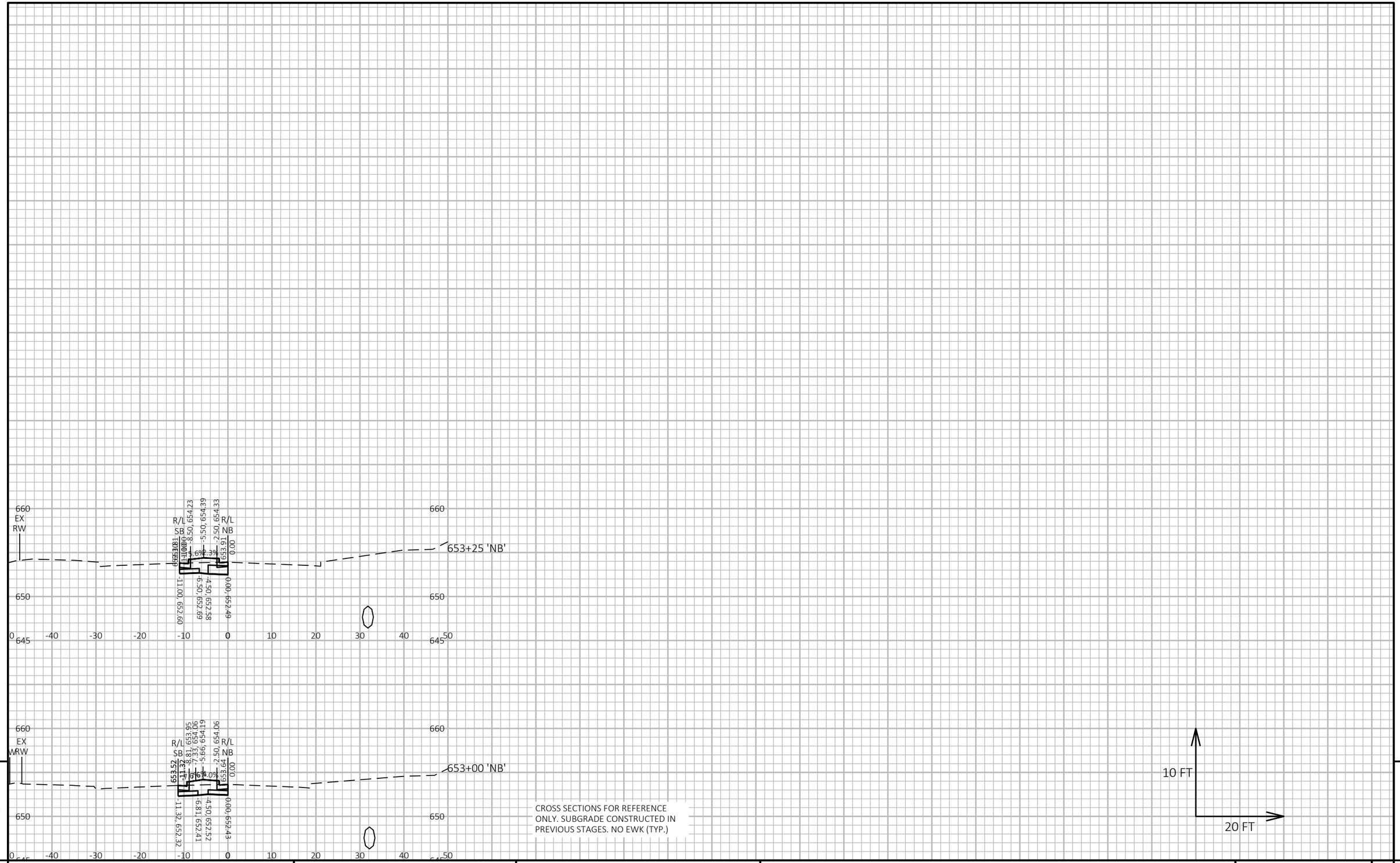
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - STH 35 NB - MEDIAN	SHEET 950	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090703-xs

PLOT DATE : 5/19/2021 8:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - STH 35 NB - MEDIAN	SHEET 951	E

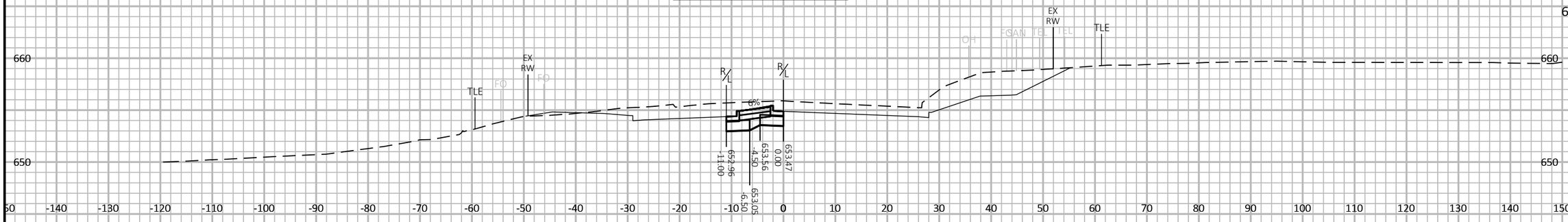
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090704-xs

PLOT DATE : 5/19/2021 8:52 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

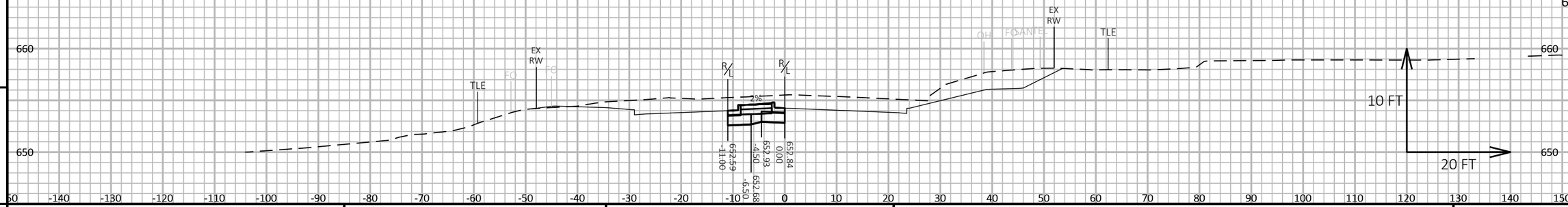
CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

654+00



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

653+50



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 952	E

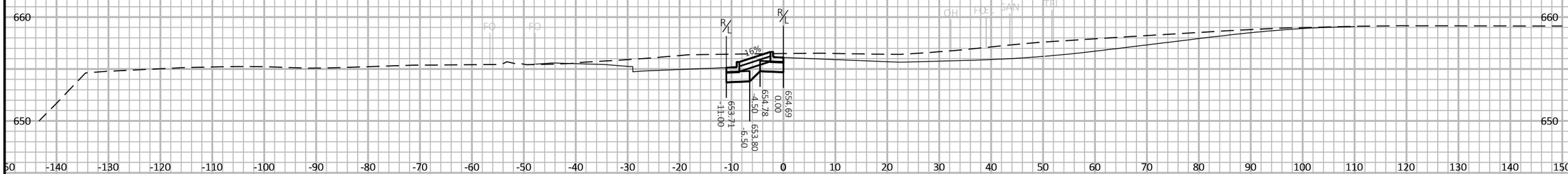
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 01

PLOT DATE : 3/31/2021 7:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

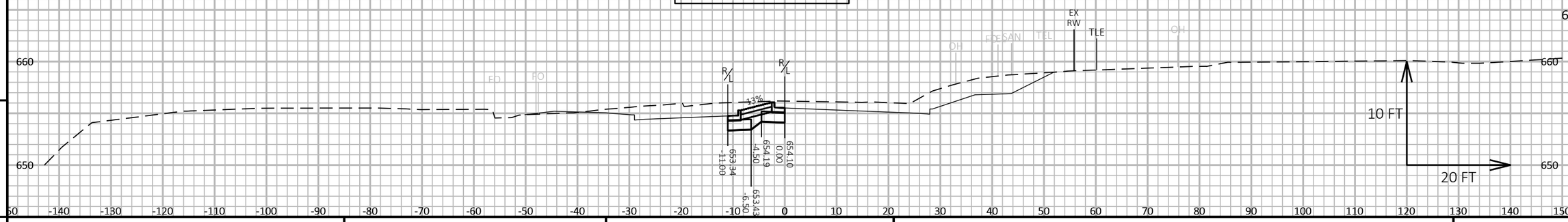
CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

655+00



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

654+50



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 953	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 02

PLOT DATE : 3/31/2021 7:34 AM

PLOT BY : CORY IHDE

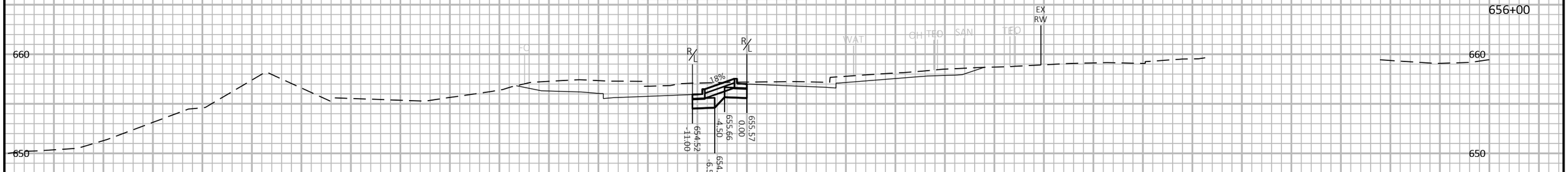
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

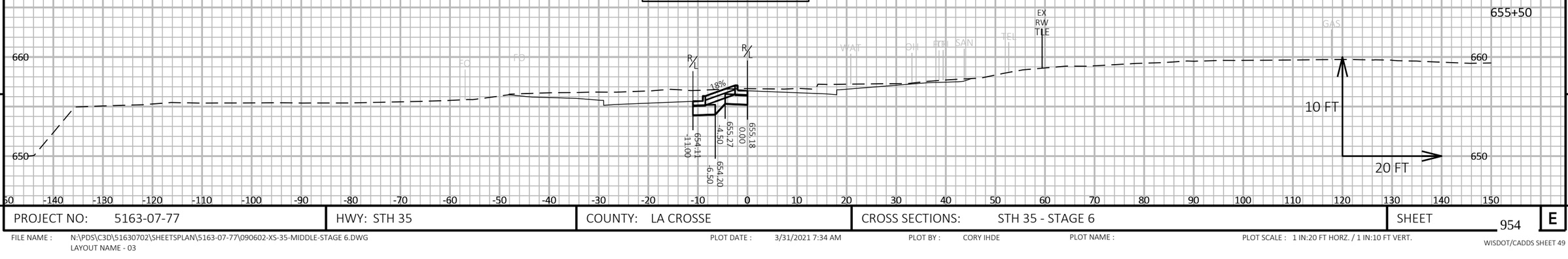
CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

656+00



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

655+50



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 954	E

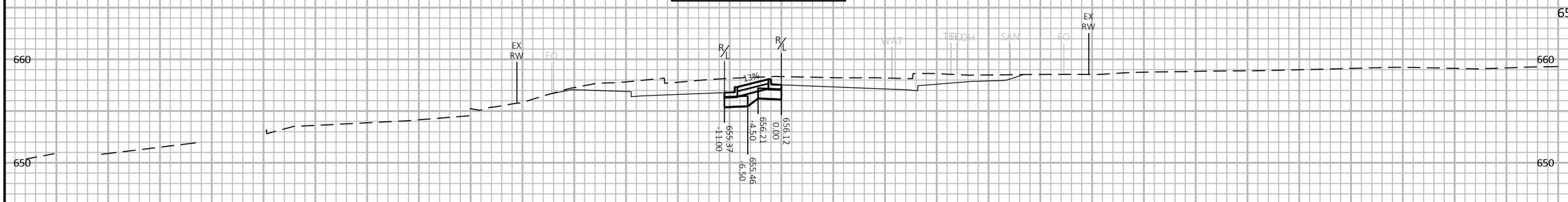
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 03

PLOT DATE : 3/31/2021 7:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

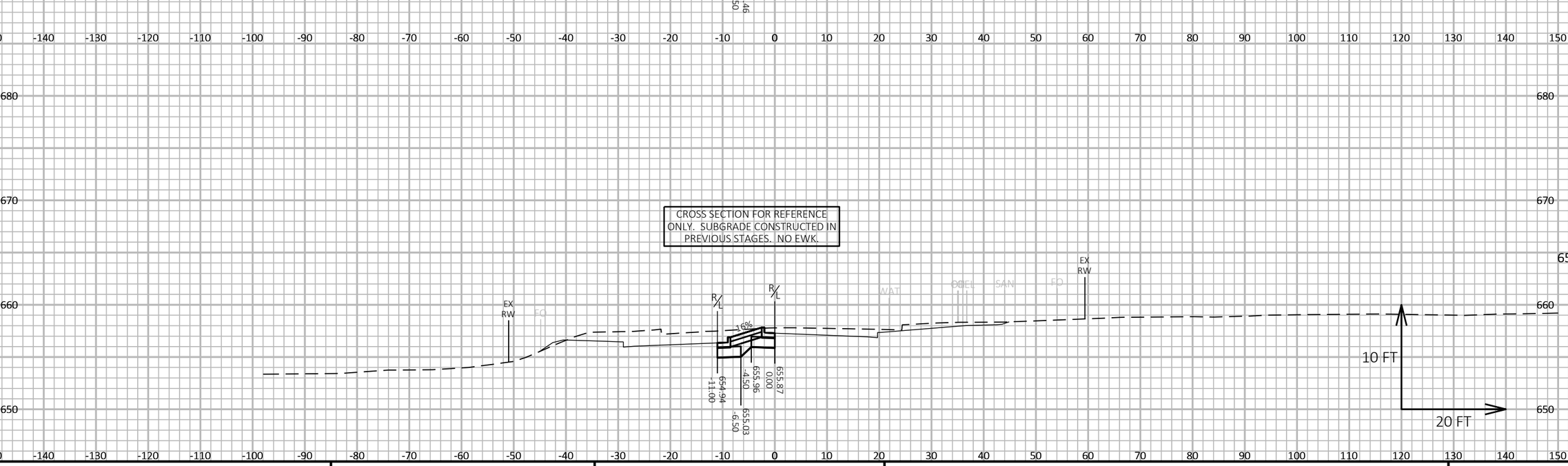
CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

657+00



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

656+50



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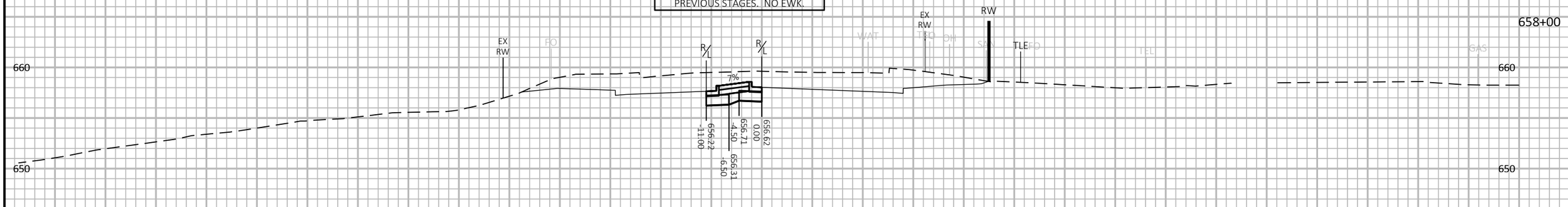
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 955	E

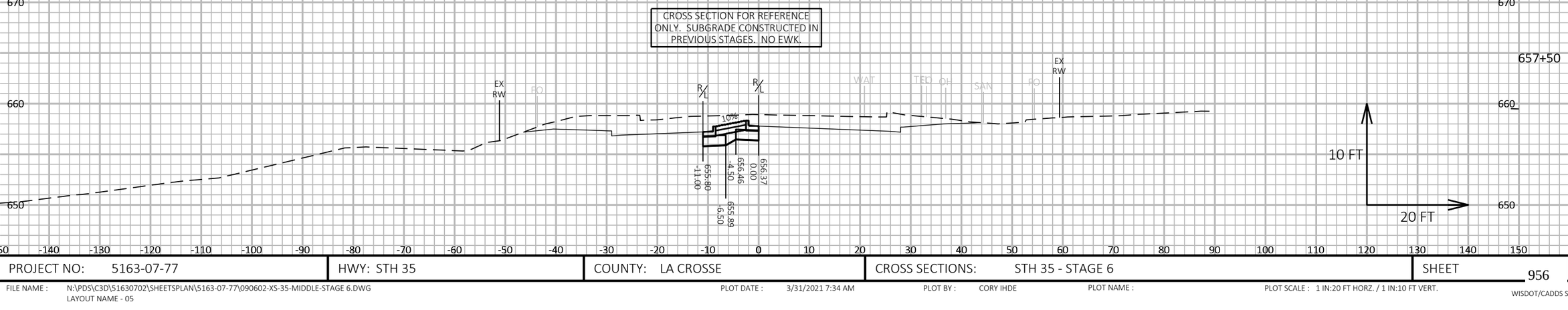
FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 04

PLOT DATE : 3/31/2021 7:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.



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PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 956	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 05

PLOT DATE : 3/31/2021 7:34 AM

PLOT BY : CORY IHDE

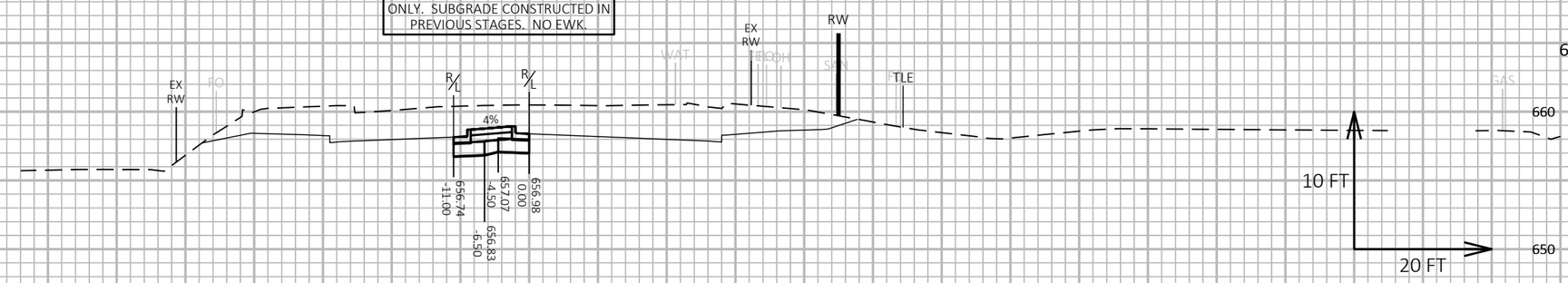
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.



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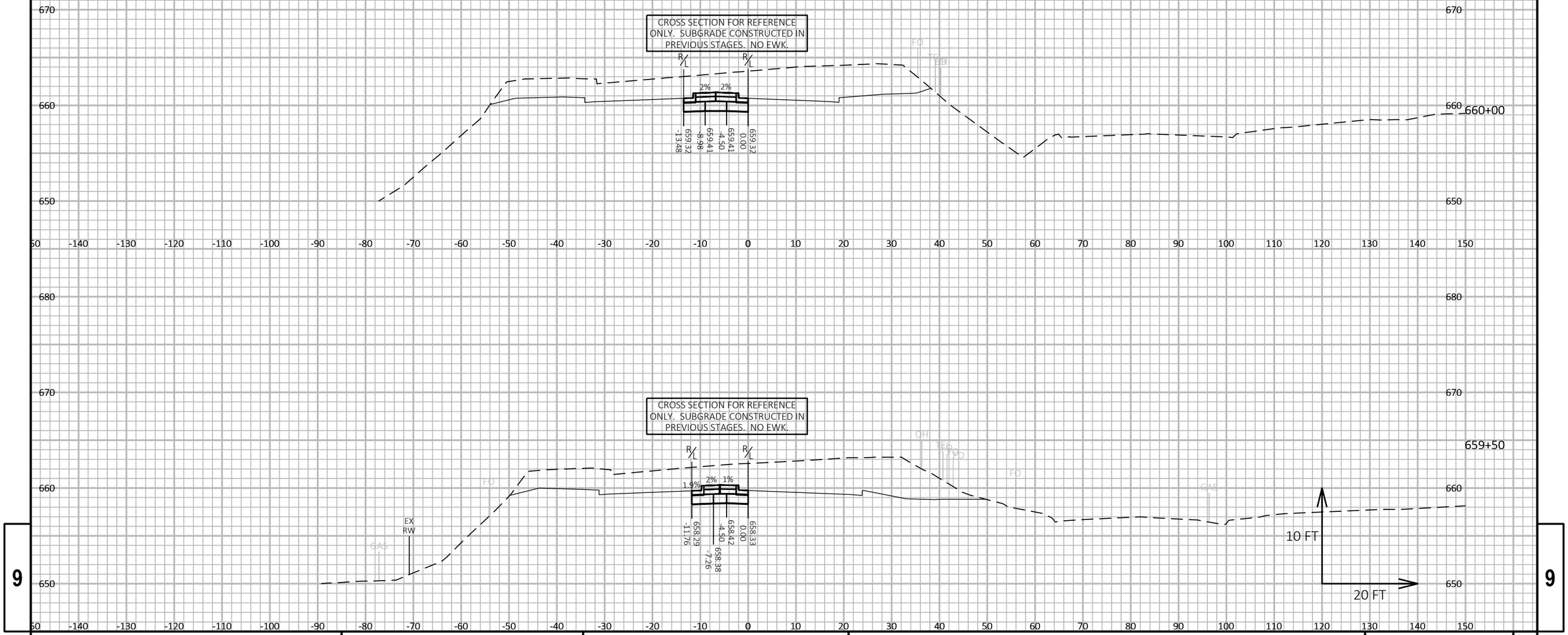
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 957	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 06

PLOT DATE : 3/31/2021 7:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 958	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 07

PLOT DATE : 3/31/2021 7:34 AM

PLOT BY : CORY IHDE

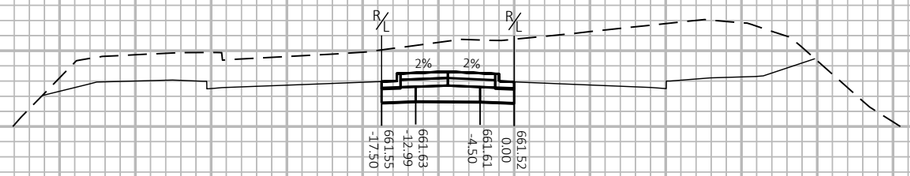
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

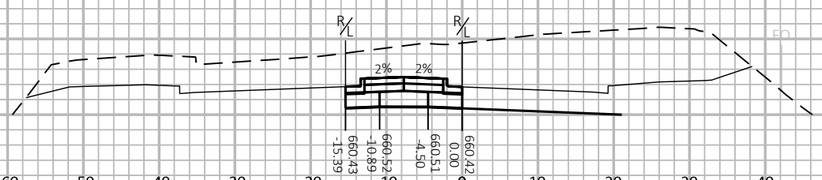
CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

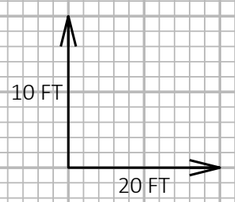
661+00



CROSS SECTION FOR REFERENCE ONLY. SUBGRADE CONSTRUCTED IN PREVIOUS STAGES. NO EWK.

660+50



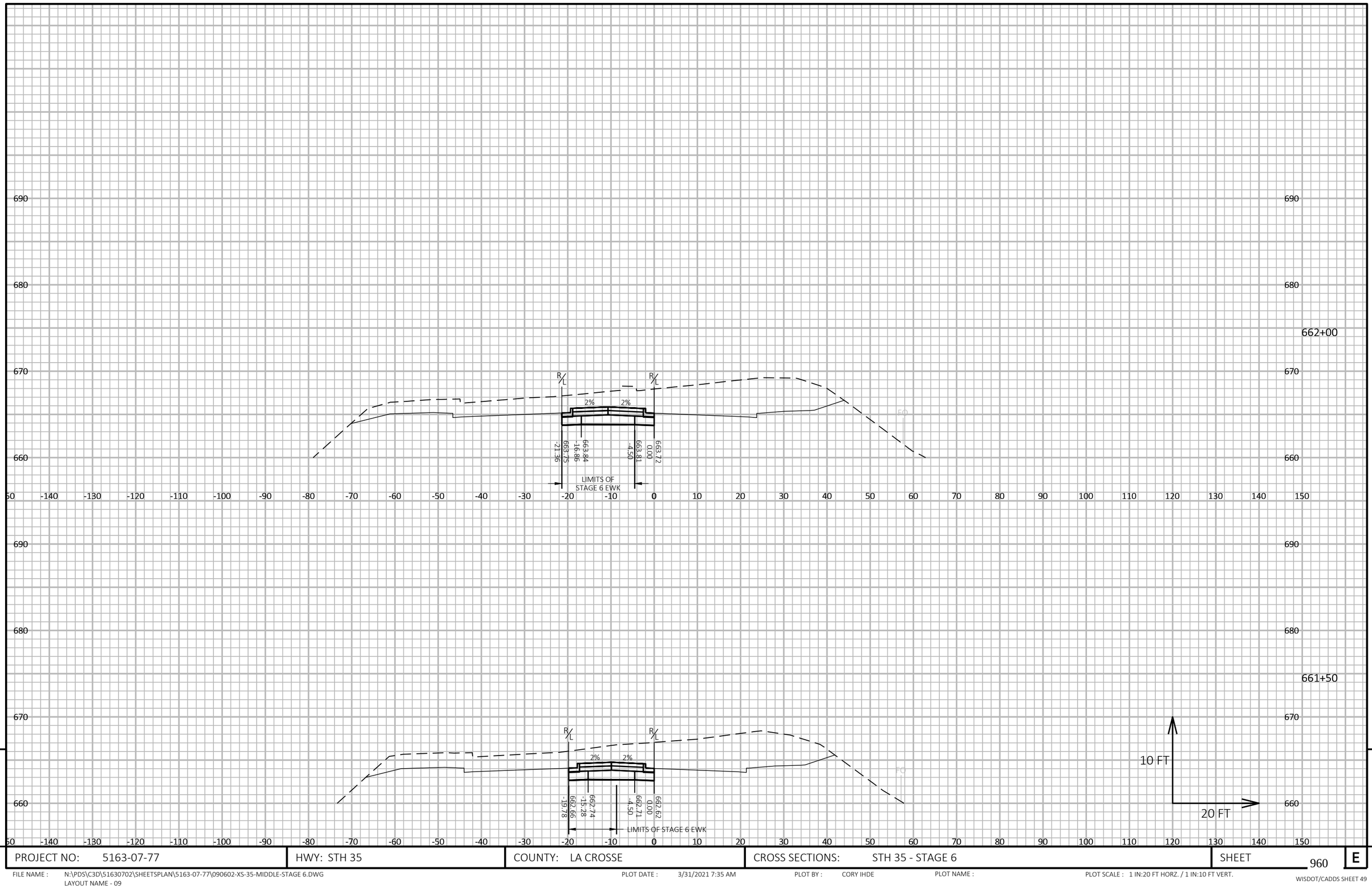


PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 959	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 08

PLOT DATE : 3/31/2021 7:34 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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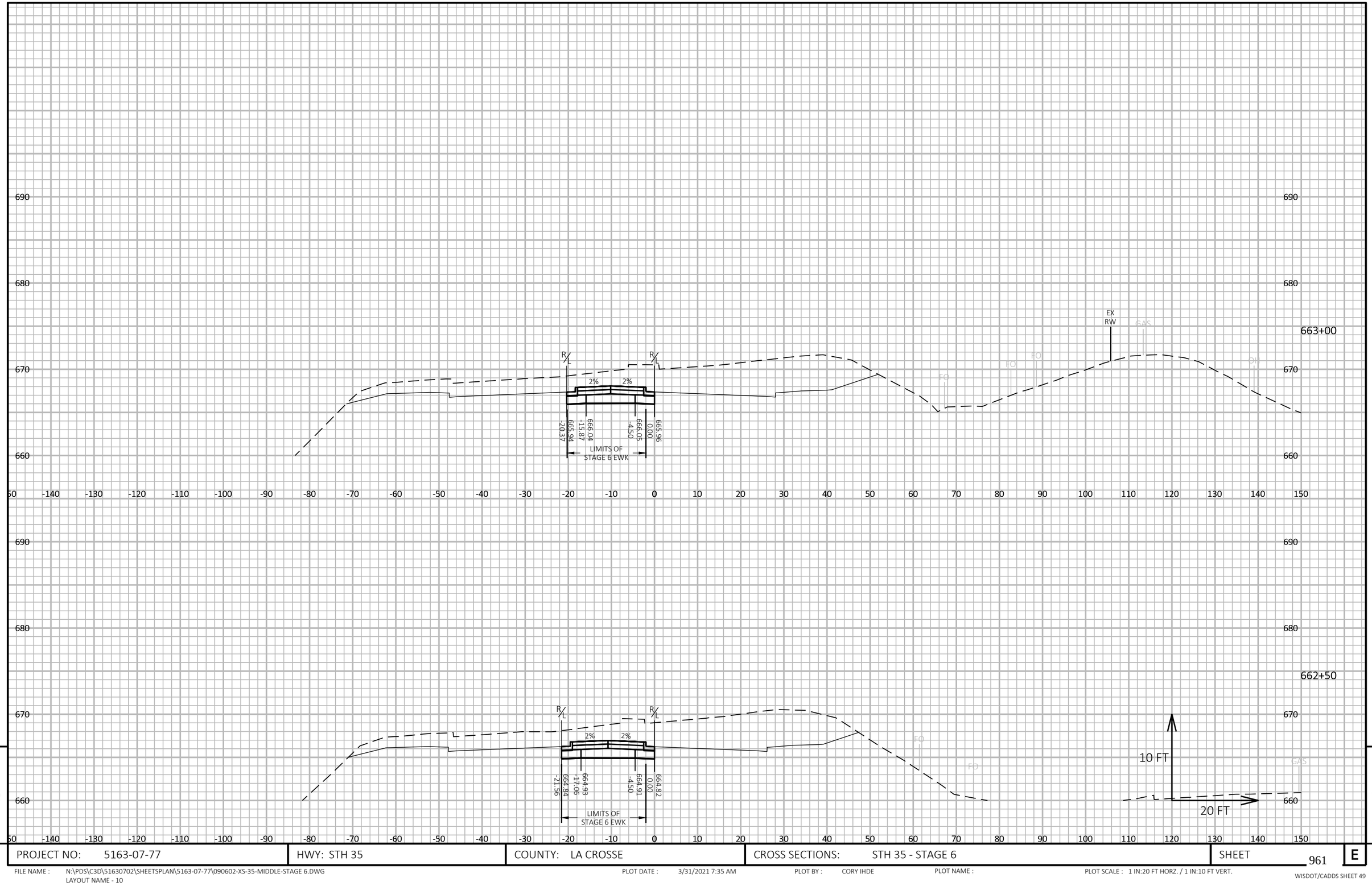
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 960	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 09

PLOT DATE : 3/31/2021 7:35 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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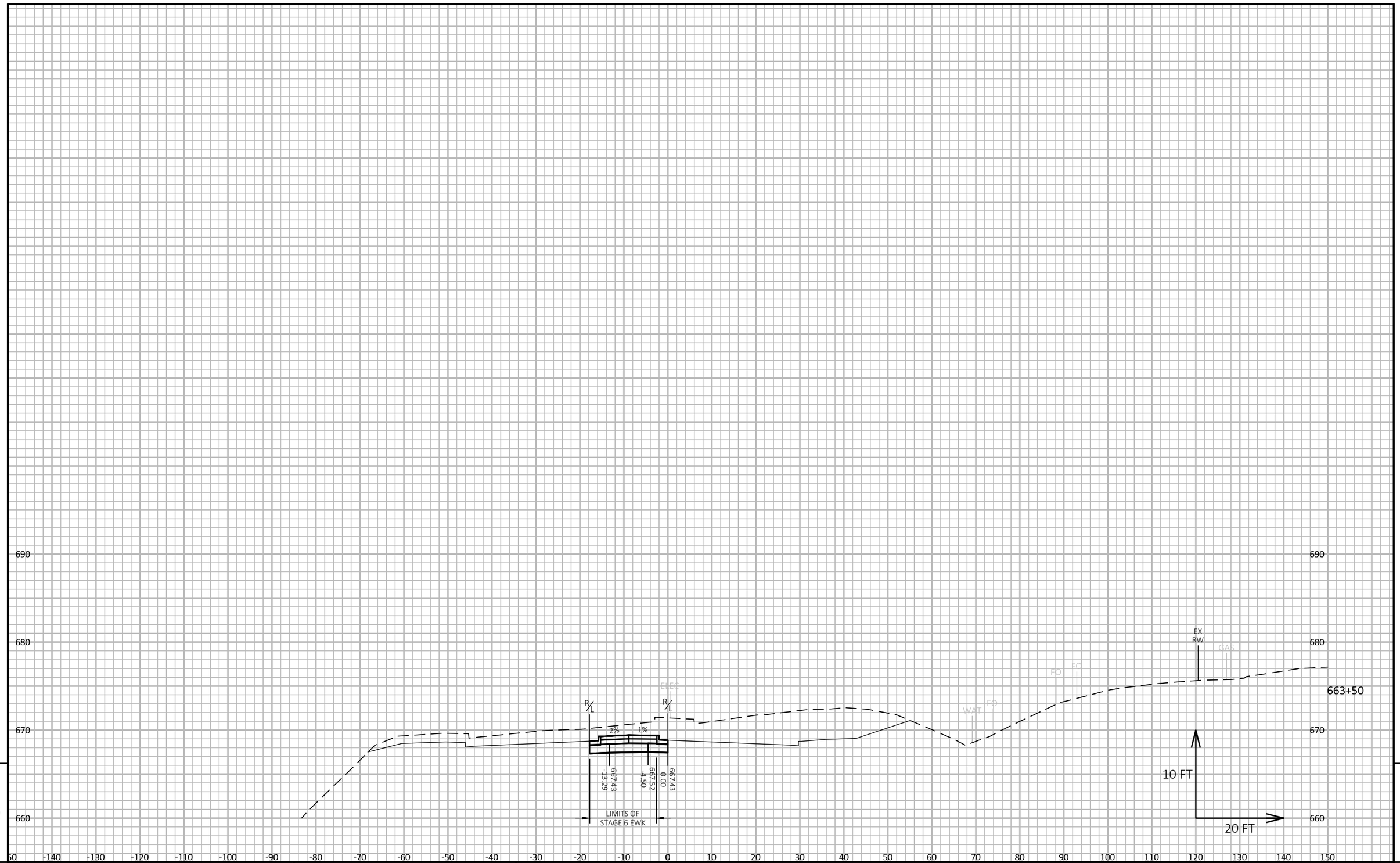
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 961	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 10

PLOT DATE : 3/31/2021 7:35 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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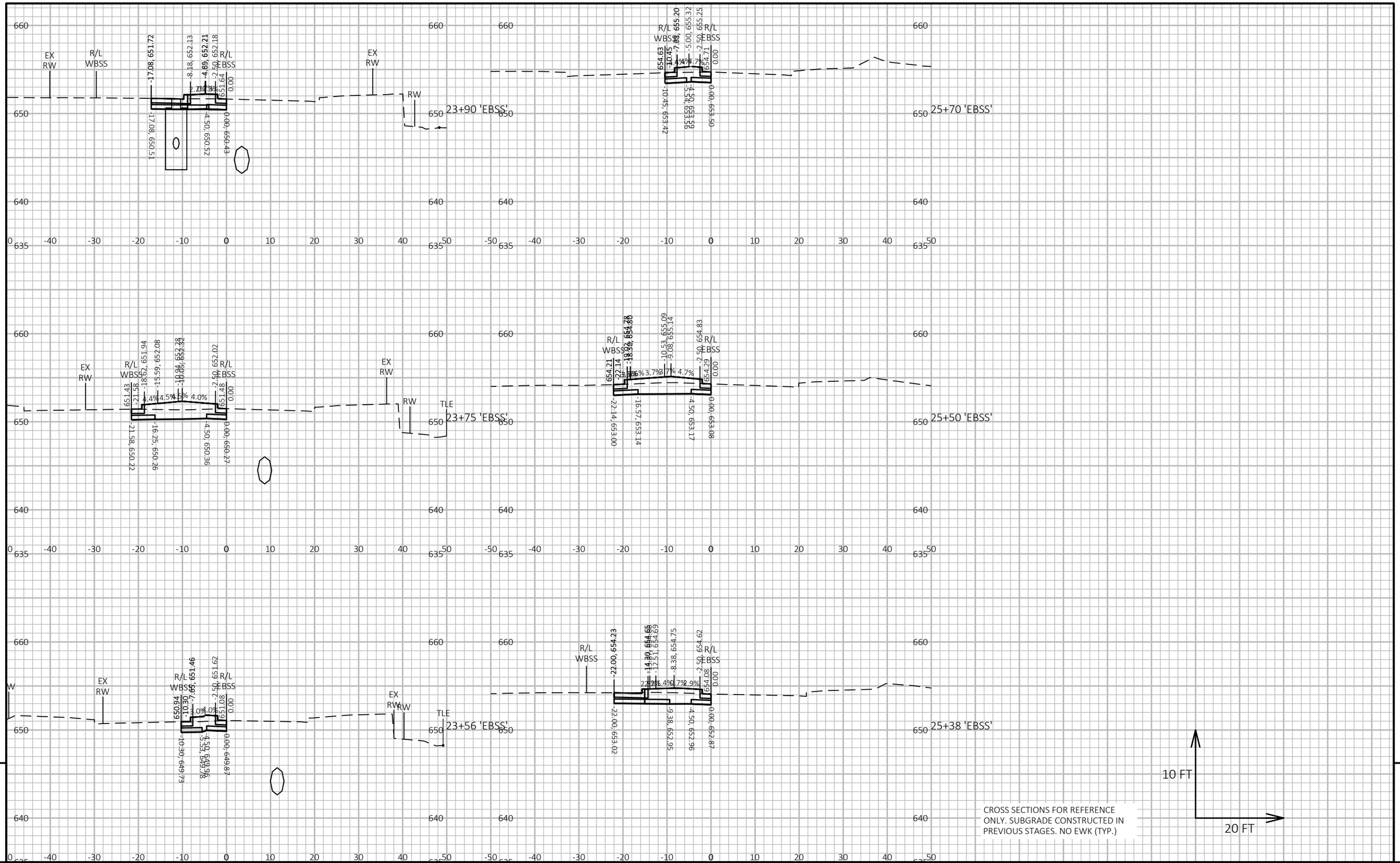
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STH 35 - STAGE 6	SHEET 962	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090602-XS-35-MIDDLE-STAGE 6.DWG
LAYOUT NAME - 11

PLOT DATE : 3/31/2021 7:35 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

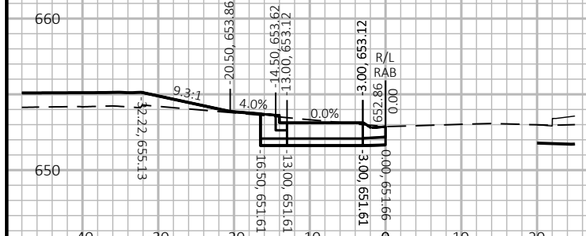
WISDOT/CADDS SHEET 49

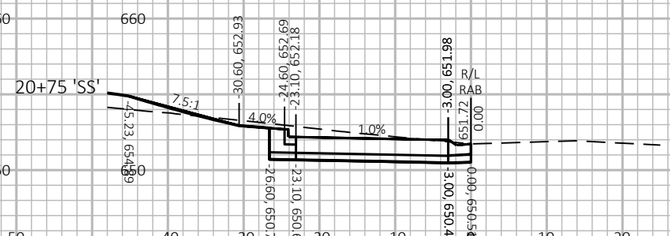


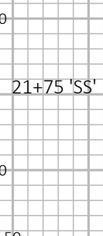
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - SUNNYSIDE DR EB - MEDIAN	SHEET 963 E

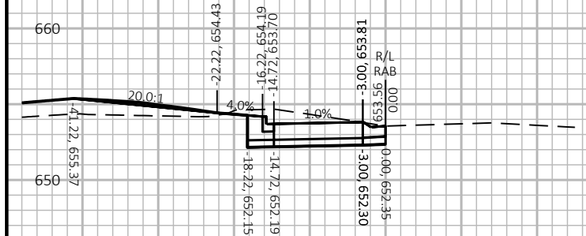
FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090705-xs

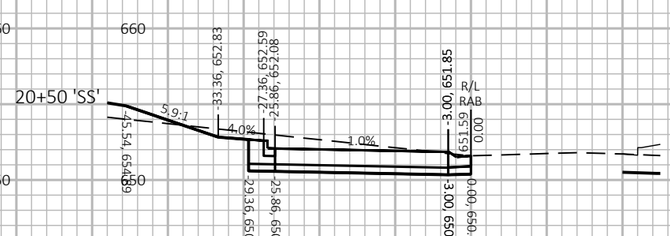
PLOT DATE : 5/19/2021 8:53 AM PLOT BY : JAMES DES JARLAIS PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

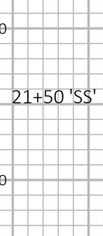


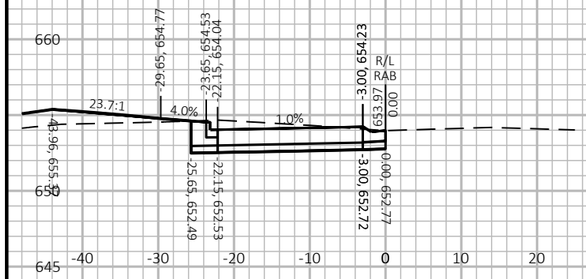


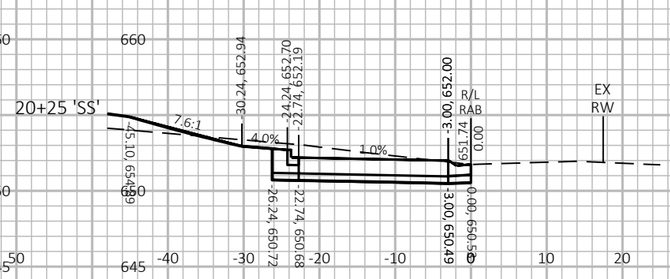


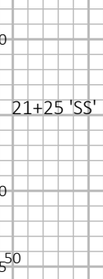


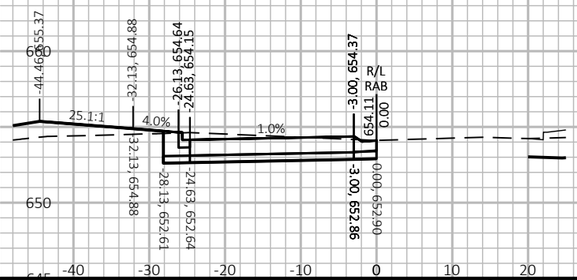


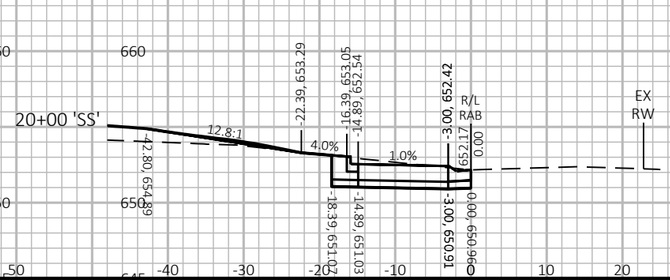


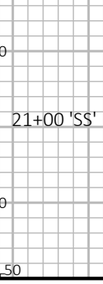












9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - SUNNYSIDE DR ROUNDABOUT	SHEET 964	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090706-xs

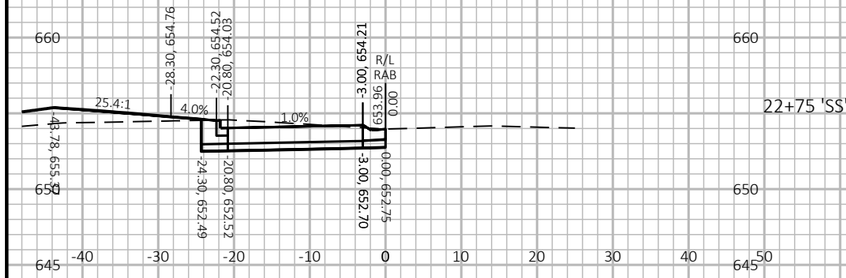
PLOT DATE : 5/19/2021 8:53 AM

PLOT BY : JAMES DES JARLAIS

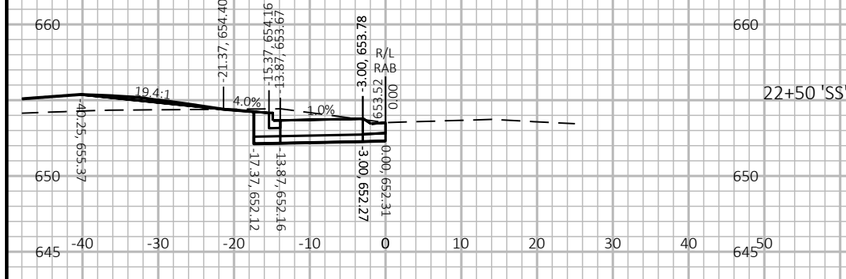
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

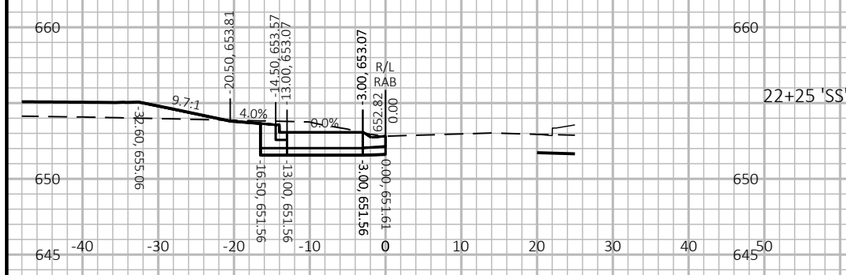
WISDOT/CADDS SHEET 49



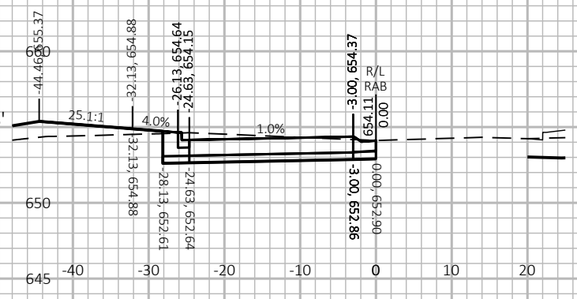
22+75 'SS'



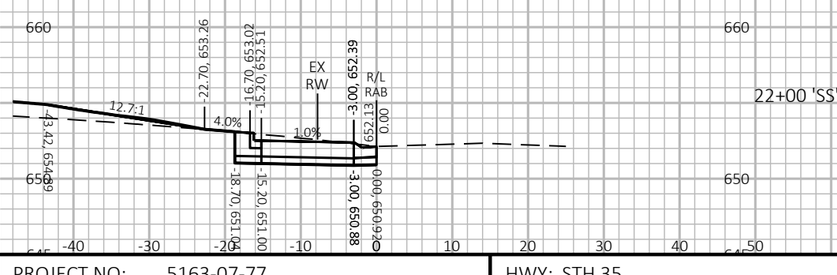
22+50 'SS'



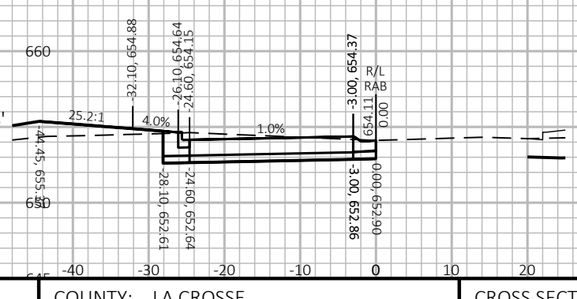
22+25 'SS'



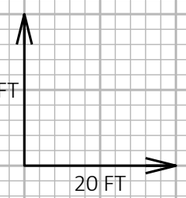
23+02 'SS'



22+00 'SS'



23+00 'SS'



9

9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: STAGE 6 - SUNNYSIDE DR ROUNDABOUT	SHEET 965	E

FILE NAME : P:\13500S\13540S\13544\13544010\CADD\SHEETSPLAN\XSEC\090207-XS-STG6.DWG
LAYOUT NAME - 090707-xs

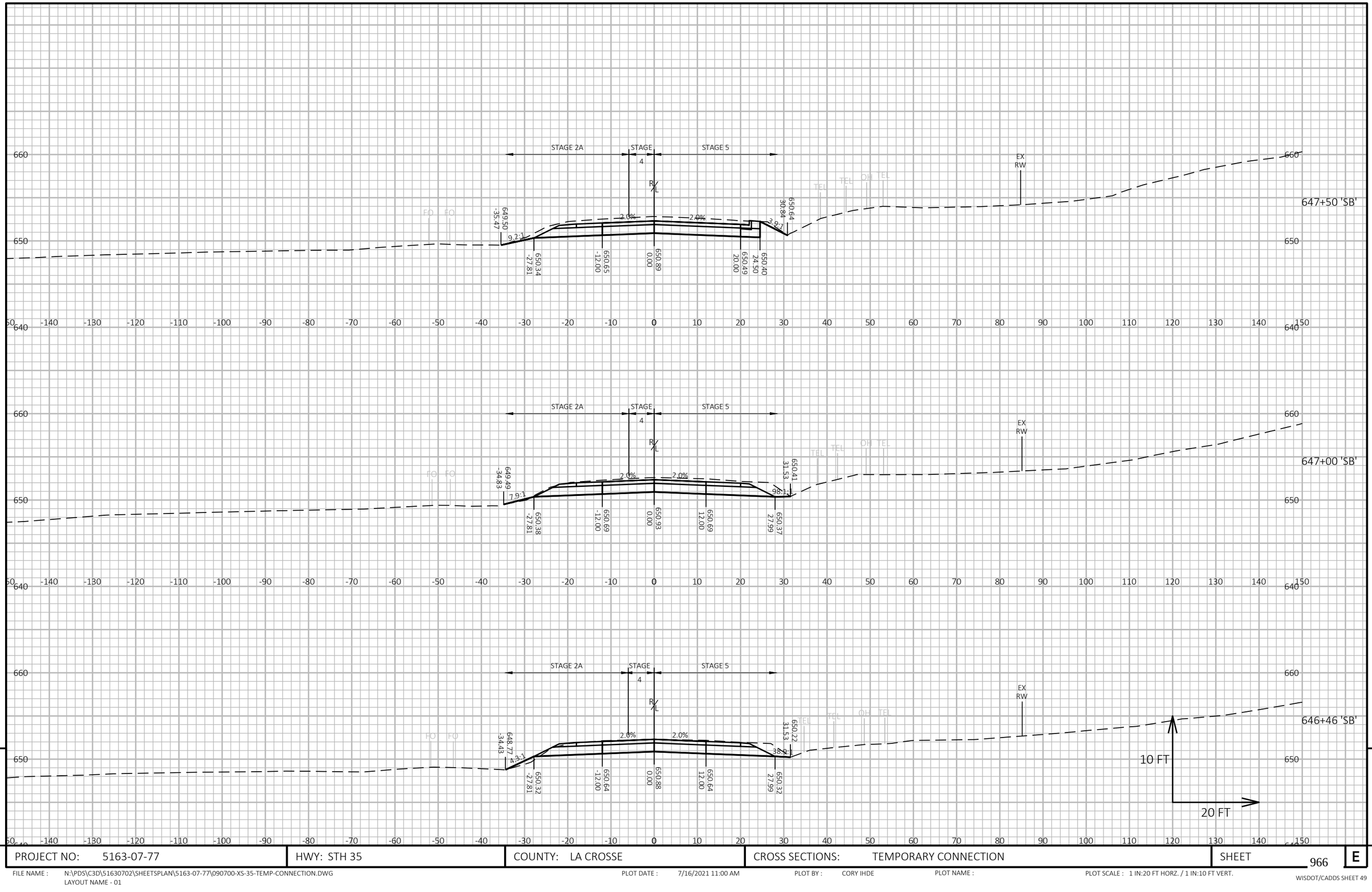
PLOT DATE : 5/19/2021 8:54 AM

PLOT BY : JAMES DES JARLAIS

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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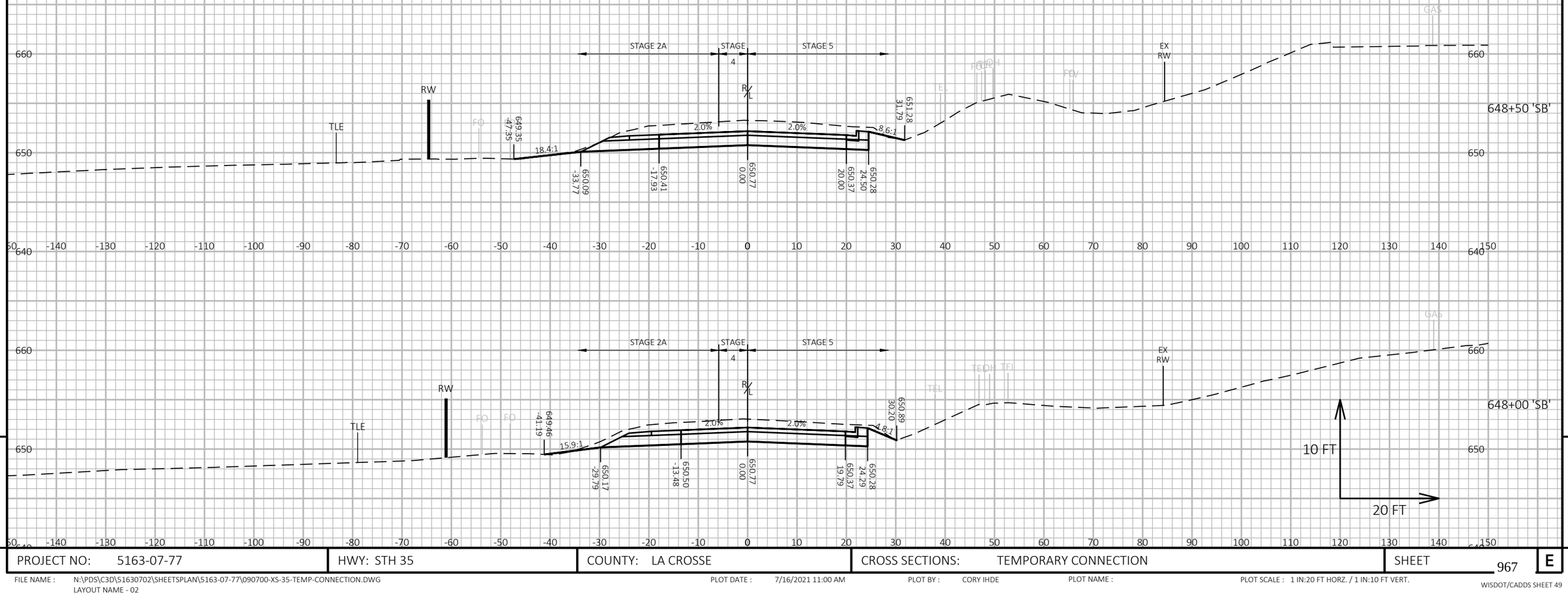
PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: TEMPORARY CONNECTION	SHEET 966	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090700-XS-35-TEMP-CONNECTION.DWG
LAYOUT NAME - 01

PLOT DATE : 7/16/2021 11:00 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5163-07-77	HWY: STH 35	COUNTY: LA CROSSE	CROSS SECTIONS: TEMPORARY CONNECTION	SHEET 967	E

FILE NAME : N:\PDS\C3D\51630702\SHEETSPLAN\5163-07-77\090700-XS-35-TEMP-CONNECTION.DWG
LAYOUT NAME - 02

PLOT DATE : 7/16/2021 11:00 AM PLOT BY : CORY IHDE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

Wisconsin Department of Transportation

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