MAD

PROJECT ID: 5155-02-74 & 5155-02-75

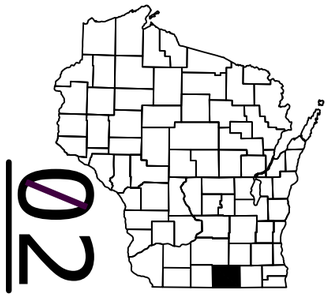
COUNTY: ROCK

MAY 2026

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 = 270



02

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5155-02-74	WISC 2026314	1
5155-02-75	WISC 2026315	

MADISON - EVANSVILLE

STH 92 TO C EVANSVILLE N LIMIT

USH 14

ROCK COUNTY

STATE PROJECT NUMBER
5155-02-74

MADISON - EVANSVILLE

BUTTS CORNER ROAD INTERSECTION AREA

USH 14

ROCK COUNTY

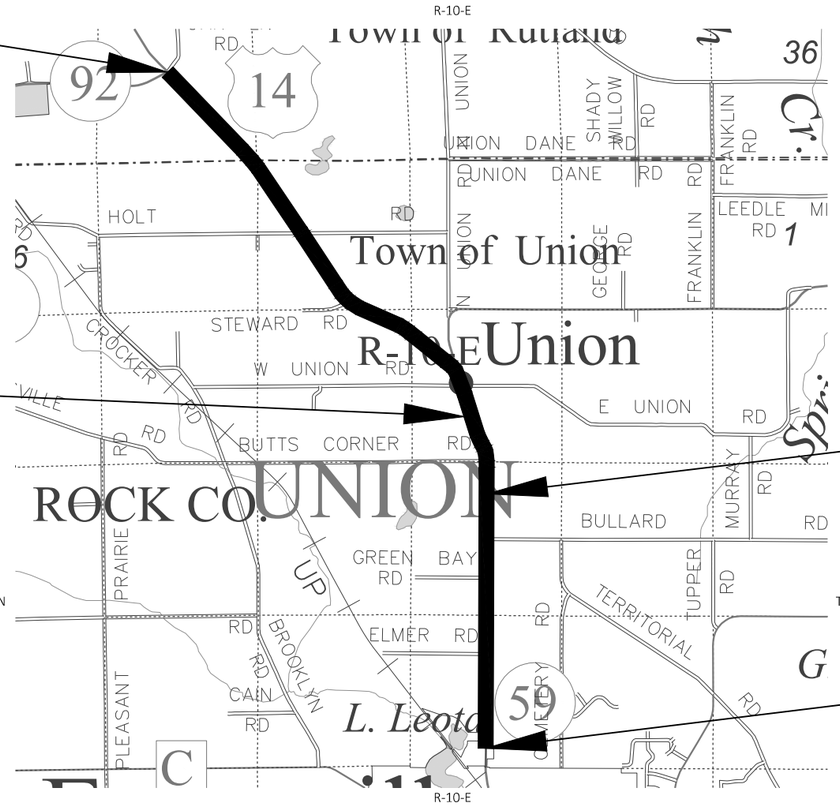
STATE PROJECT NUMBER
5155-02-75

BEGIN PROJECT 5155-02-74
STA 8+50
X: 408520.52
Y: 331127.13

BEGIN PROJECT 5155-02-75
STA 164+40
X: 418586.28
Y: 319712.86

END PROJECT 5155-02-75
STA 195+00
X: 419120.86
Y: 316747.96

END PROJECT 5155-02-74
STA 287+42
X: 419092.92
Y: 307506.03



LAYOUT

SCALE 0 1 MI

5155-02-74: TOTAL NET LENGTH OF CENTERLINE = 4.706 MILES

5155-02-75: TOTAL NET LENGTH OF CENTERLINE = 0.580 MILES

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), ROCK COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES.

ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 18.

DESIGN DESIGNATION 5155-02-04

A.A.D.T.	2026	=	10,200
A.A.D.T.	2046	=	11,200
D.H.V.		=	1,176
D.D.		=	60/40
T.		=	13.6%
DESIGN SPEED		=	40 - 60 MPH
ESALS		=	2,600,000

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 (300'FER')
- 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

ORIGINAL PLANS DEVELOPED BY
WISDOT SW REGION

WISCONSIN DEPARTMENT OF TRANSPORTATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	SW REGION
Designer	ERIN CLEMENTS
Project Manager	CHRIS HAZARD, P.E.
Regional Examiner	SW REGION
Regional Supervisor	JIM SIMPSON, P.E., P.L.S.

APPROVED FOR THE DEPARTMENT

DATE: _____ Chris Hazard (Signature)

E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\010101-TI.DWG PLOT DATE : 1/6/2026 8:08 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME :

2

UTILITIES CONTACTS

ALLIANT ENERGY
ELECTRICITY
DAN TREINEN
1521 PROGRESS LANE
STOUGHTON, WI 53589
PHONE: (608) 459-5459
EMAIL: DANTREINEN@ALLIANTENERGY.COM

AT&T WISCONSIN
COMMUNICATION LINE
GARRETT BARTH
70 E. DIVISION STREET
FOND DU LAC, WI 54935
PHONE: (920) 957-0327
EMAIL: GB1789@ATT.COM

CITY OF EVANSVILLE
ELECTRICITY
SCOTT KRIEBS
31 S MADISON ST
EVANSVILLE, WI 53536
PHONE: (608) 882-2262
EMAIL: S.KRIEBS@EVANSVILLEWI.GOV

CITY OF EVANSVILLE
WATER
SCOTT KRIEBS
31 S MADISON ST
EVANSVILLE, WI 53536
PHONE: (608) 882-2262
EMAIL: S.KRIEBS@EVANSVILLEWI.GOV

CITY OF EVANSVILLE
SEWER
SCOTT KRIEBS
31 S MADISON ST
EVANSVILLE, WI 53536
PHONE: (608) 882-2262
EMAIL: S.KRIEBS@EVANSVILLEWI.GOV

FRONTIER COMMUNICATIONS OF WI LLC
COMMUNICATION LINE
CHRIS POLLACK
521 N 4TH ST
WAUSAU, WI 54403
PHONE: (715) 847-1240
EMAIL: CHRISTOPHER.POLLACK@FTR.COM

SPECTRUM
COMMUNICATION LINE
DAVID MOLDENHAUER
1348 PLAINFIELD AVENUE
JANESVILLE, WI 53545
PHONE: (608) 206-0494
EMAIL: DAVID.MOLDENHAUER@CHARTER.COM

PAETEC COMMUNICATIONS, LLC
COMMUNICATION LINE
LORI KETTER
314 N. DANZ AVENUE
GREEN BAY, WI 54302-3526
PHONE: (920) 410-6902
EMAIL: LORI.KETTER@WINDSTREAM.COM

WE ENERGIES
GAS / PETROLEUM
ADAM MARING
210 N 29TH AVENUE
MONROE, WI 53566
PHONE: (608) 328-5679
EMAIL: ADAM.MARING@WE-ENERGIES.COM

TDS TELECOM
COMMUNICATION LINE
SAWYER MOSLEY
525 JUNCTION RD
MADISON, WI 53717
PHONE: (262) 247-5277
EMAIL: SAWYER.MOSLEY@TDSTELECOM.COM

DESIGN PROJECT MANAGER

CHRIS HAZARD, P.E.
SW REGION
2101 WRIGHT ST
MADISON, WI 53704
PHONE: 608-245-2652
EMAIL: CHRISTOPHER.HAZARD@DOT.WI.GOV

DESIGN PROJECT LEADER

ERIN CLEMENTS
SW REGION
2101 WRIGHT ST
MADISON, WI 53704
PHONE: 608-261-6122
EMAIL: ERIN.CLEMENTS@DOT.WI.GOV

CONSTRUCTION PROJECT MANAGER

ANTHONY BUERGER, P.E.
SW REGION
2101 WRIGHT ST
MADISON, WI 53704
PHONE: 608-246-7901
EMAIL: ANTHONY.BUERGER@DOT.WI.GOV

WISCONSIN DNR LIAISON

ANDY BARTA
SOUTHERN REGION
3911 FISH HATCERY RD
FITCHBURG, WI 53711
PHONE: 608-235-2955
EMAIL: ANDREW.BARTA@WISCONSIN.GOV

REGION SURVEY COORDINATOR

JAROD ALVAREZ
SW REGION
2101 WRIGHT ST
MADISON, WI 53704
PHONE: 608-246-7918
EMAIL: JAROD.ALVAREZ@DOT.WI.GOV

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
PLAN DETAILS
EROSION CONTROL
SIGNING & MARKING
DETOUR PLAN

GENERAL NOTES

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

CONTRACTOR WILL BE RESPONSIBLE FOR RESHAPING AND SEEDING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY OPERATIONS, OUTSIDE OF THE NORMAL CONSTRUCTION LIMITS.

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

APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO MILLED PAVEMENT SURFACES AND 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.

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

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. REMOVAL OF ANY SURVEY MARKER IS TO BE WITH THE APPROVAL OF THE ENGINEER.

WHEN THE QUANTITY OF THE ITEMS OF BASE AGGREGATE, SUBBASE OR HMA PAVEMENT IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYERS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT APPROXIMATE LOCATIONS. EXACT LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S EROSION CONTROL IMPLEMENTATION PLAN (ECIP) AND APPROVED BY THE ENGINEER. MAINTAIN EROSION CONTROL MEASURES UNTIL SUCH A TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

RADIUS DIMENSIONS AND PLAN GRADES FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

PRIOR TO PLACING THE NEW BASE AGGREGATE DENSE COURSE OR PAVED SHOULDERS, EXISTING UNCOMPACTED SHOULDER MATERIAL SHALL BE REMOVED OR DEPOSITED ON THE OUTER PORTION OF THE EXISTING SHOULDER OR AS DIRECTED BY THE ENGINEER.

PIPE ELEVATIONS, LENGTHS AND LOCATIONS AS SHOWN ON THE PLANS, MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

THE PROPOSED SHOULDER WIDTH SHOWN IN THE TYPICAL SECTIONS ARE MINIMUM WIDTH. PERPETUATE EXISTING SHOULDERS THAT ARE WIDER THAN WHAT IS SHOWN IN THE TYPICAL SECTIONS.

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

SAWCUTS, AS SHOWN ON THE PLANS, ARE SUGGESTED LOCATIONS AND MAY BE ADJUSTED AT THE DISCRETION OF THE ENGINEER TO BETTER SUIT FIELD CONDITIONS.

CONTRACTOR SHALL MAINTAIN ACCESS TO ALL DRIVEWAYS AT ALL TIMES EXCEPT WHEN PAVING OR PIPE LAYING OPERATIONS REQUIRE THE DRIVEWAY TO BE CLOSED. ACCESS TO DRIVEWAYS SHALL BE RE-ESTABLISHED IMMEDIATELY AFTER OPERATIONS ARE COMPLETED. ACCESS SHALL BE PROVIDED DURING ALL NON-WORKING HOURS.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

PRIOR TO ORDERING DRAINAGE PIPES, THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

DO NOT DRIVE OR STORE EQUIPMENT, OR STORE CONSTRUCTION MATERIALS IN ENVIRONMENTALLY SENSITIVE AREAS, WETLANDS OR WATERWAYS.

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 STRIPTURF:	.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 SLOPETURF:			.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 = 36.3 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 16.9 ACRES

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

2

STANDARD ABBREVIATIONS

ABUT	ABUTMENT
AC	ACRE
AGG	AGGREGATE
AH	AHEAD
∠	ANGLE
AADT	ANNUAL AVERAGE DAILY TRAFFIC
AEW	APRON ENDWALL
ASPH	ASPHALTIC
BK	BACK
BC	BACK OF CURB
BAD	BASE AGGREGATE DENSE
BL OR B/L	BASE LINE
BM	BENCH MARK
CL OR C/L	CENTER LINE
Δ	CENTRAL ANGLE OR DELTA
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCTION
CP	CONTROL POINT
CO	COUNTY
CTH	COUNTY TRUCK HIGHWAY
CY	CUBIC YARD
CP	CULVERT PIPE
CPCA	CULVERT PIPE CORRUGATED ALUMINUM
CPCPE	CULVERT PIPE CORRUGATED POLYETHYLENE
CPCPP	CULVERT PIPE CORRUGATED POLYPROPYLENE
CPCS	CULVERT PIPE CORRUGATED STEEL
CPCSAC	CULVERT PIPE CORRUGATED STEEL ALUMINUM COATED
CPCSPC	CULVERT PIPE CORRUGATED STEEL POLYMER COATED
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
C & G	CURB AND GUTTER
D	DEGREE OF CURVE
DHV	DESIGN HOUR VOLUME
DIA	DIAMETER
DE	DRAINAGE EASEMENT
DWY	DRIVEWAY
EA	EACH
EB	EASTBOUND
EL OR ELEV	ELEVATION
EMB	EMBANKMENT
EW	ENDWALL
ESALS	EQUIVALENT SINGLE AXLE LOADS
EXC	EXCAVATION
EBS	EXCAVATION BELOW SUBGRADE
EXIST	EXISTING
FERT	FERTILIZER
FE	FIELD ENTRANCE
FL OR F/L	FLOW LINE
FT	FOOT
FTMS	FREE TRAFFIC MANAGEMENT SYSTEM
HES	HIGH EARLY STRENGTH
HE	HIGHWAY EASEMENT
CWT	HUNDRED WEIGHT
IN DIA	INCH DIAMETER
INL	INLET
ID	INSIDE DIAMETER
INTERS	INTERSECTION
IH	INTERSTATE HIGHWAY
INV	INVERT
LT	LEFT
LHF	LEFT HAND FORWARD
L	LENGTH OF CURVE
LF	LINEAR FOOT
LC	LONG CHORD OF CURVE
LS	LUMP SUM
MGAL	ONE THOUSAND GALLONS
MH	MANHOLE
ML OR M/L	MATCH LINE
NOM	NOMINAL
NC	NORMAL CROWN
NB	NORTHBOUND
NO	NUMBER
OD	OUTSIDE DIAMETER
PACS	PIPE ARCH CORRUGATED STEEL
PAVT	PAVEMENT
PLE	PERMANENT LIMITED EASEMENT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
P.L.	PROPERTY LINE
PT	POINT OF TANGENCY
PCC	PORTLAND CEMENT CONCRETE
LB	POUND
PE	PRIVATE ENTRANCE
PROJ	PROJECT
PL	PROPERTY LINE
PRW	PROPOSED RIGHT OF WAY
R	RADIUS
RL OR R/L	REFERENCE LINE
REQD	REQUIRED
RT	RIGHT
RHF	RIGHT HAND FORWARD
R/W	RIGHT OF WAY
RD	ROAD
RDWY	ROADWAY
SHLDR	SHOULDER
SB	SOUTHBOUND
SPECS	SPECIFICATIONS
SF	SQUARE FEET
SY	SQUARE YARD
SDD	STANDARD DETAIL DRAWINGS
STH	STATE TRUNK HIGHWAY
STA	STATION
SE	SUPERELEVATION
SL OR S/L	SURVEY LINE
TEMP	TEMPORARY
TLE	TEMPORARY LIMITED EASEMENT
TC	TOP OF CURB
T	TRUCKS (PERCENT OF)
TYP	TYPICAL
USH	UNITED STATES HIGHWAY
VAR	VARIABLE
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WEST
WB	WESTBOUND

ROADWAY BORING SUMMARY TABLE

Point #	Station	Offset From Existing CL (ft)	Northing	Easting	HMA (in)	Concrete (in)	Base (in)
1	10+74	24.25	330949.16	408659.09	10	-	2
2	35+46	13.94	329166.56	410371.09	7.5	8.5	-
3	39+96	7.65	329062.03	410479.20	6.3	5.8	-
4	70+20	-9.47	326394.01	412450.20	5.8	-	-
5	73+02	-13.54	326161.04	412608.14	7.3	-	-
6	77+88	-16.03	325755.66	412877.44	6	3	-
7	123+49	5.50	322783.83	416125.52	9.5	4.5	10
8	133+81	-70.26	322216.91	416991.06	9	9	18
9	148+65	20.15	321186.14	418053.30	8.5	-	25.5
10	153+00	32.54	320788.43	418207.82	8	-	-
11	161+55	6.50	319982.31	418493.21	9	-	-
12	164+30	-10.43	319725.43	418593.21	3	9	12
13	175+49	-24.15	318683.24	418993.61	9.8	8	18.3
14	179+22	0.11	318323.00	419095.54	9.3	16	-
15*	181+33	87.93	318106.57	419042.15	6.5	4	-
16	184+73	8.61	31775.33	419125.33	3	6	15
17	190+19	-7.62	317228.58	419134.59	1.75	16	4
18	203+61	-6.28	315886.52	419122.98	6	-	6
19	237+37	1.22	312511.50	419099.24	6	-	26
20	267+06	7.28	309541.82	419087.06	13**	28	-
21	284+74	-16.97	307774.04	419109.15	3	6	13

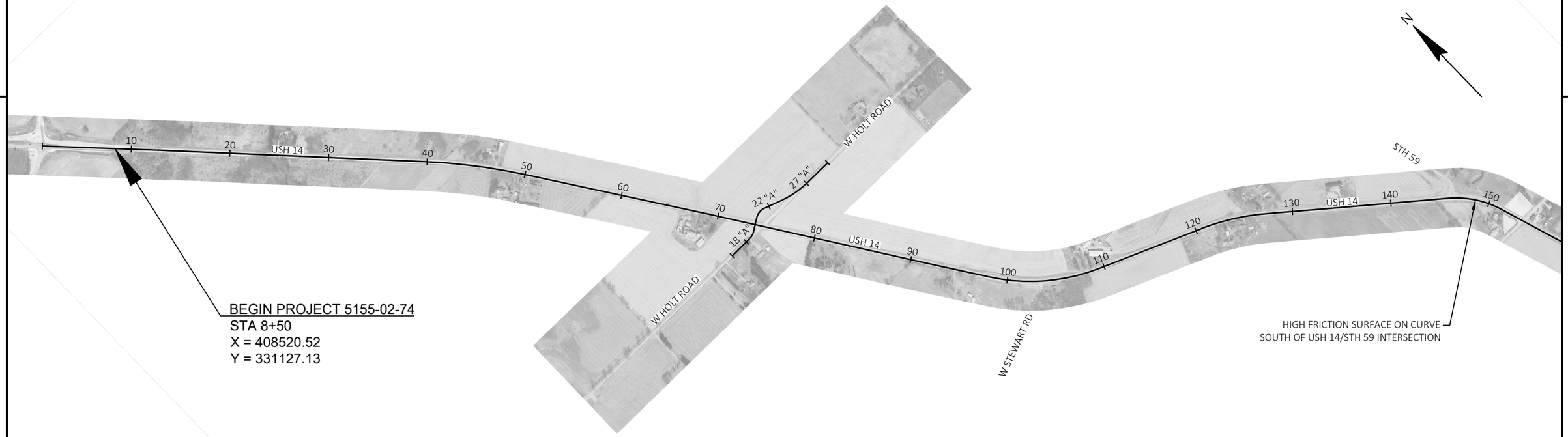
*Borehole on W Butts Corners Road

**4-inches of asphalt over 9-inches of recycled asphalt

NOTE: ALL LOCATIONS ARE APPROXIMATE. BORINGS TAKEN JUNE 2023.

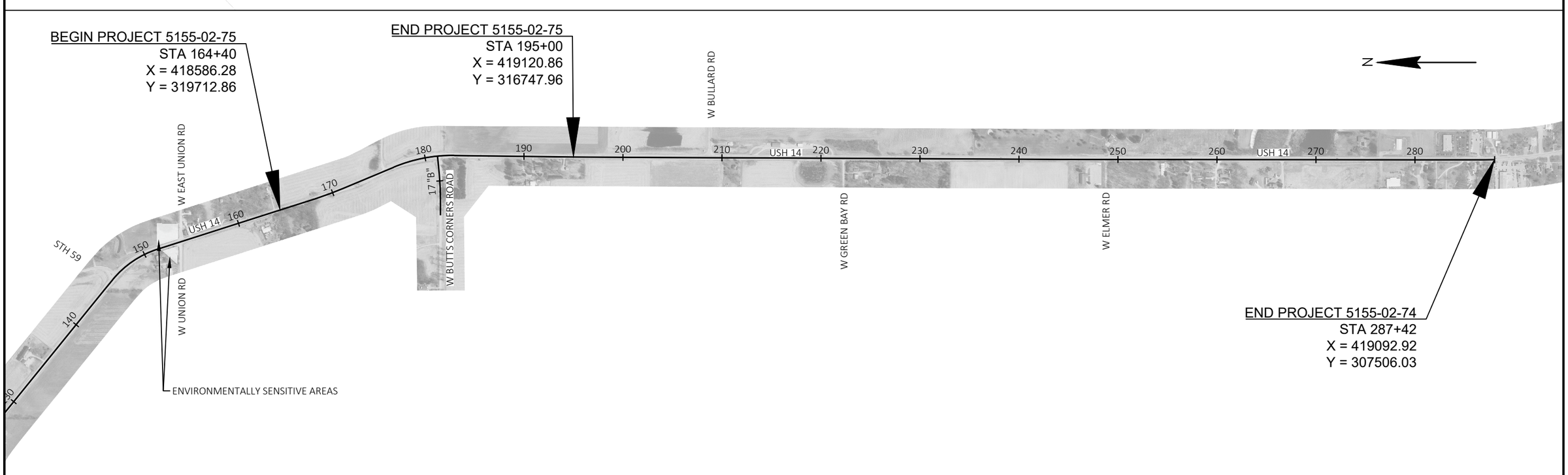
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2



BEGIN PROJECT 5155-02-74
STA 8+50
X = 408520.52
Y = 331127.13

HIGH FRICTION SURFACE ON CURVE
SOUTH OF USH 14/STH 59 INTERSECTION



BEGIN PROJECT 5155-02-75
STA 164+40
X = 418586.28
Y = 319712.86

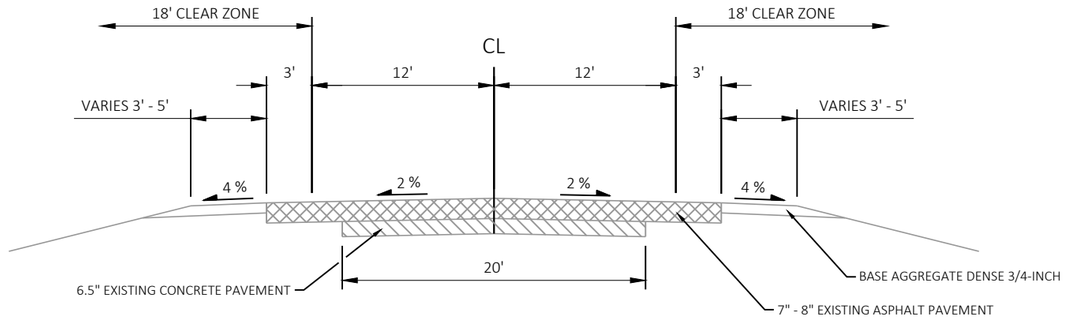
END PROJECT 5155-02-75
STA 195+00
X = 419120.86
Y = 316747.96

ENVIRONMENTALLY SENSITIVE AREAS

END PROJECT 5155-02-74
STA 287+42
X = 419092.92
Y = 307506.03

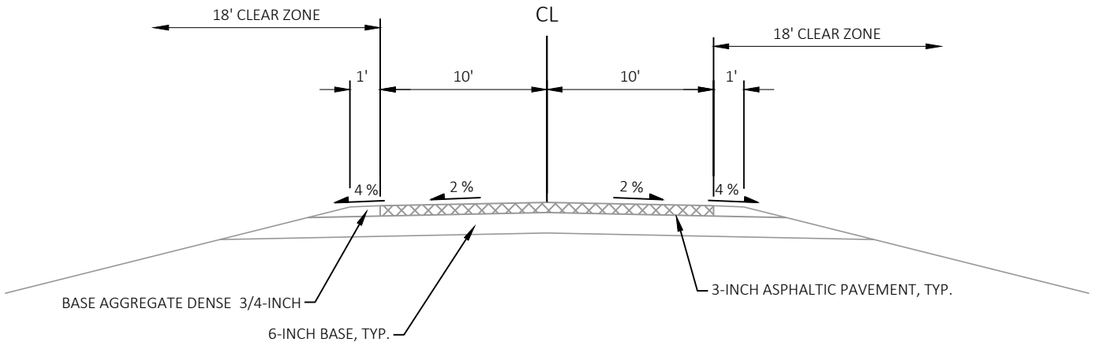
PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PROJECT OVERVIEW	SHEET 4	E

2



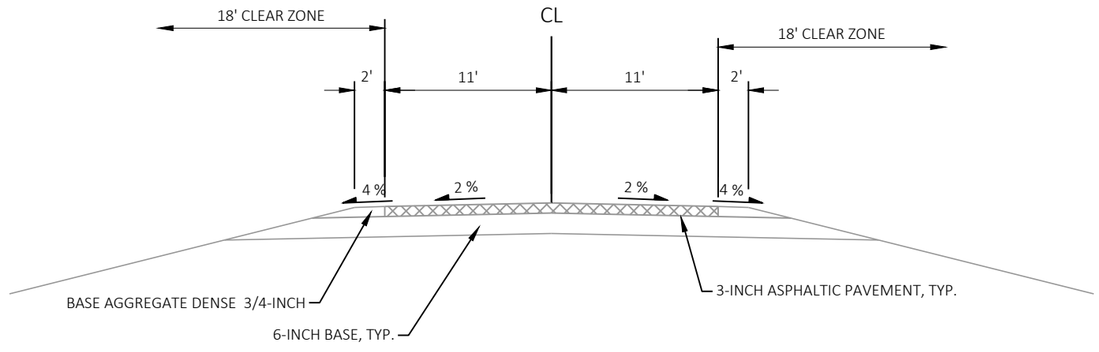
EXISTING TYPICAL SECTION - USH 14

STA 8+50 - 287+42



EXISTING TYPICAL SECTION - HOLT RD

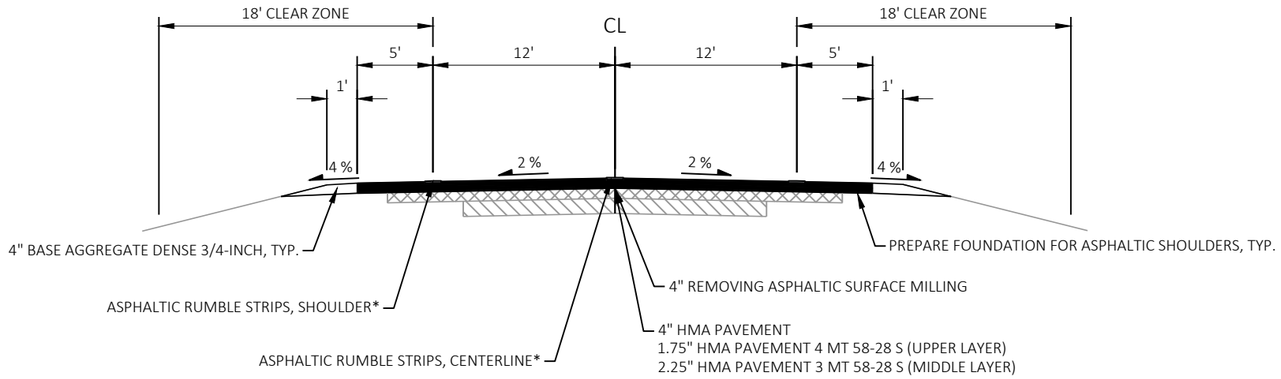
STA 17+50 "A" - 19+17 "A"
STA 21+00 "A" - 28+50 "A"



EXISTING TYPICAL SECTION - BUTTS CORNERS RD

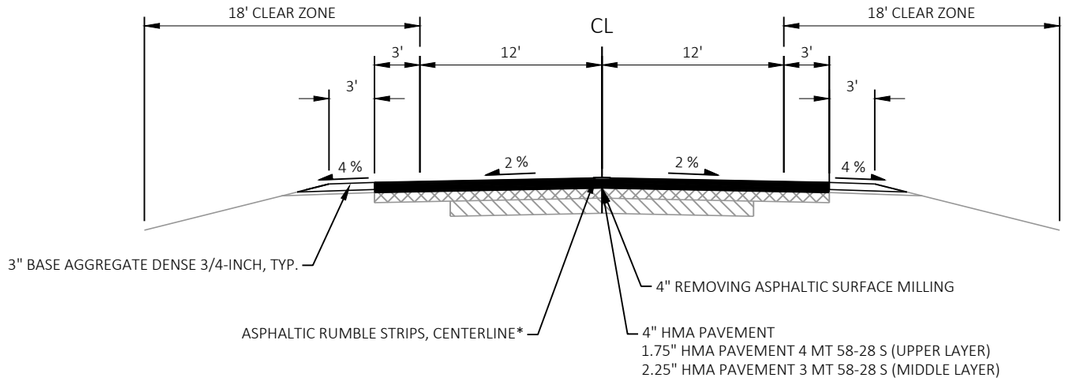
STA 15+00 "B" - 19+14 "B"

2



FINISHED TYPICAL SECTION

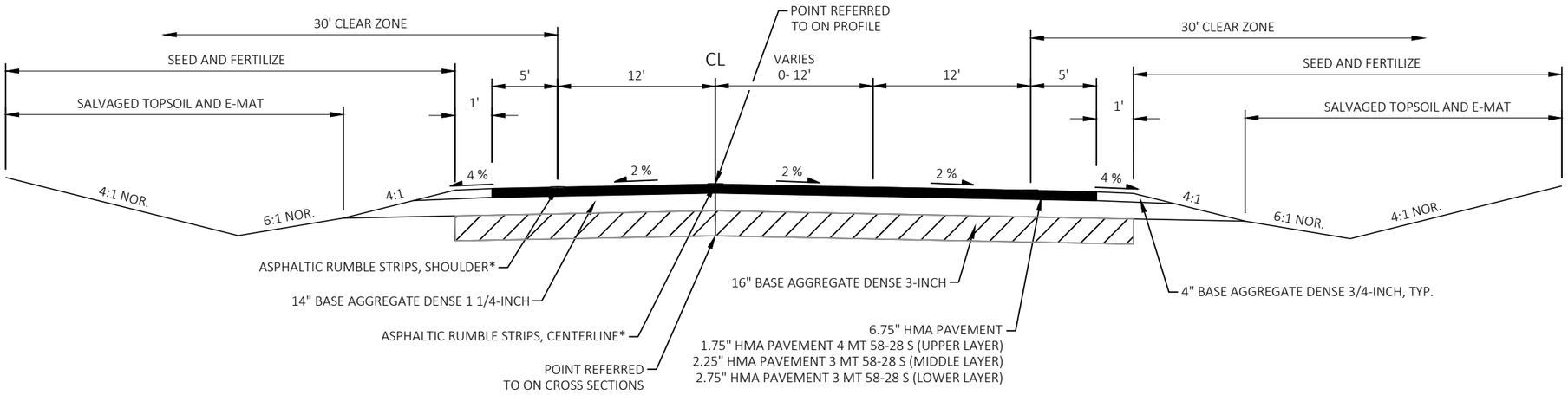
STA 8+50 - 59+00
STA 86+00 - 144+13
STA 195+00 - 195+42
STA 215+50 - 255+55



FINISHED TYPICAL SECTION

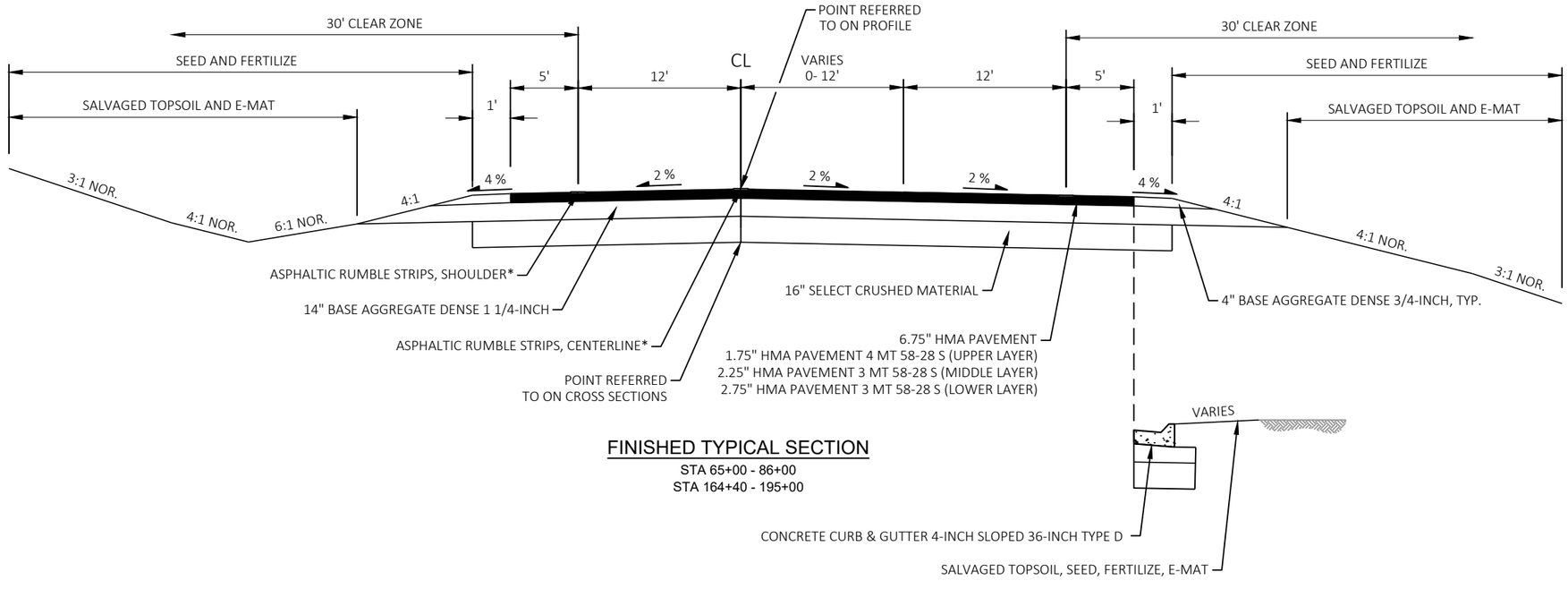
STA 144+13 - 164+40
STA 255+55 - 287+42

*RUMBLE STRIPS TO BE PLACED ONLY AT
LOCATIONS WITH POSTED SPEEDS OF 55 MPH+



FINISHED TYPICAL SECTION

STA 59+00 - 65+00



FINISHED TYPICAL SECTION

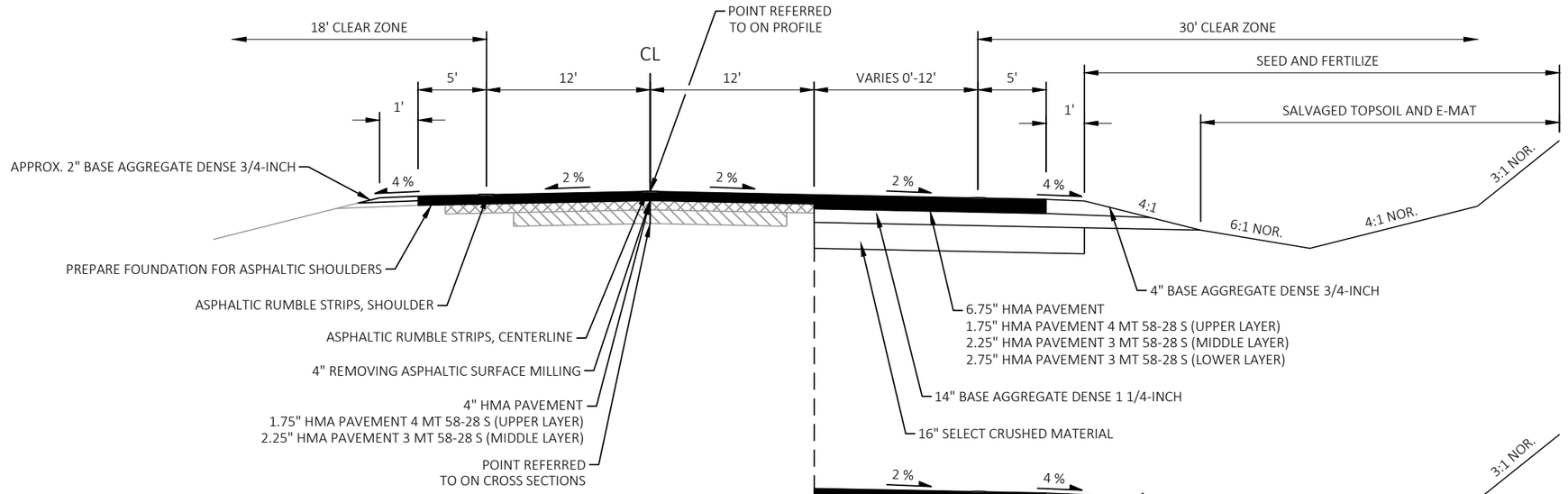
STA 65+00 - 86+00
STA 164+40 - 195+00

FINISHED TYPICAL SECTION

STA 65+10 - 69+81

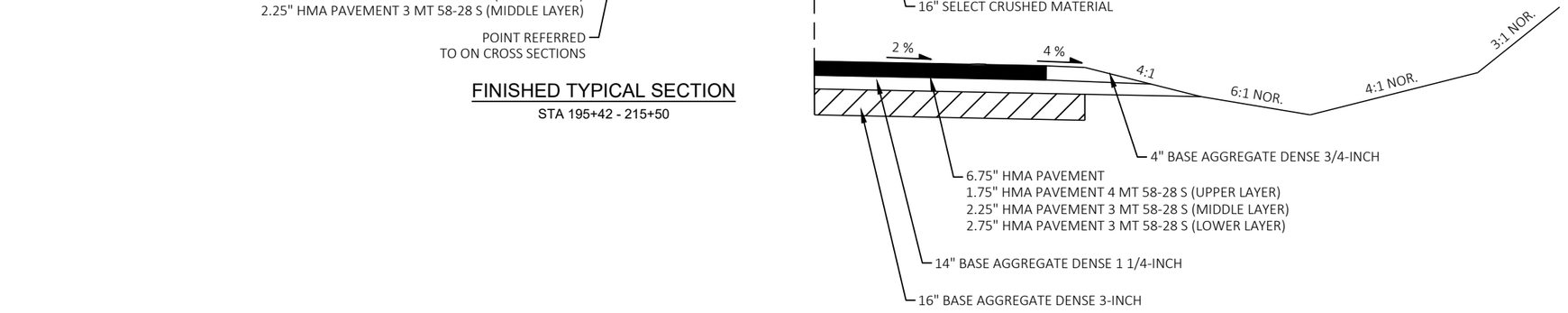
*RUMBLE STRIPS TO BE PLACED ONLY AT LOCATIONS WITH POSTED SPEEDS OF 55 MPH+

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	TYPICAL SECTIONS	SHEET 7	E



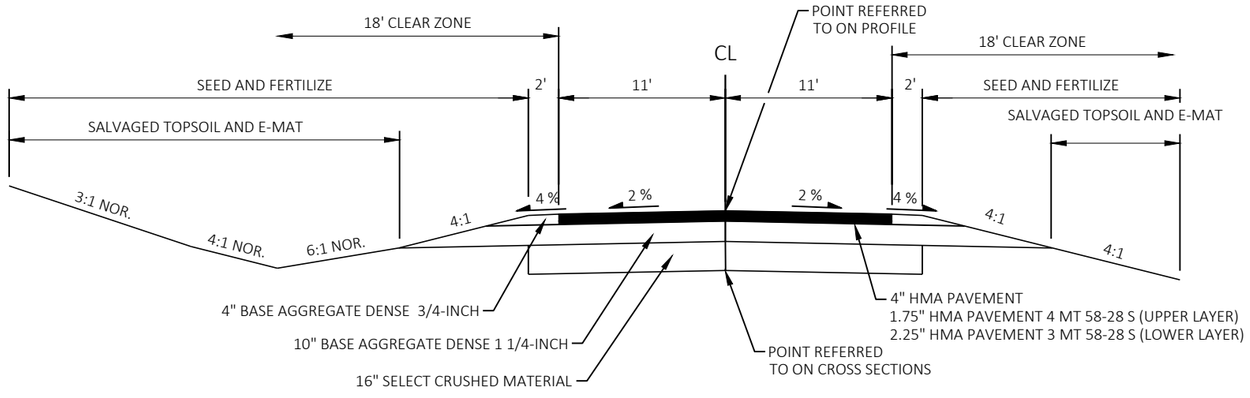
FINISHED TYPICAL SECTION

STA 195+42 - 215+50



FINISHED TYPICAL SECTION

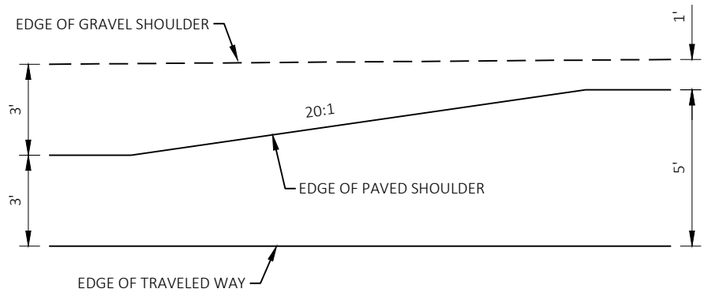
STA 208+00 - 215+50



FINISHED TYPICAL SECTION

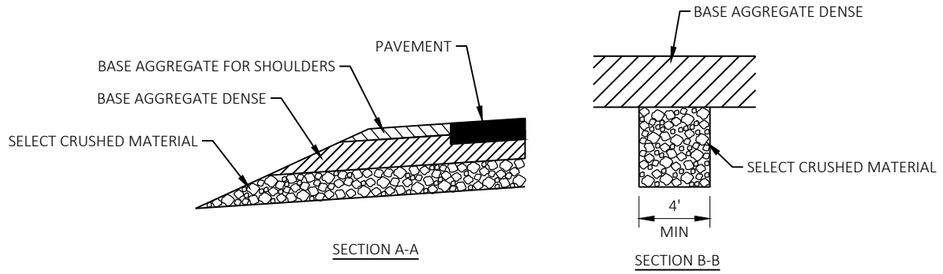
HOLT RD
STA 17+50 "A" - 19+17 "A"
STA 21+00 "A" - 28+50 "A"
BUTTS CORNERS RD
STA 15+00 "B" - 19+14 "B"

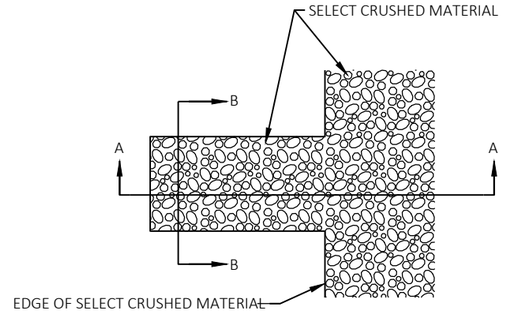
PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	TYPICAL SECTIONS	SHEET 8	E



PLAN VIEW
SHOULDER TRANSITION DETAIL

STA 164+40 LT/RT
STA 255+55 LT/RT



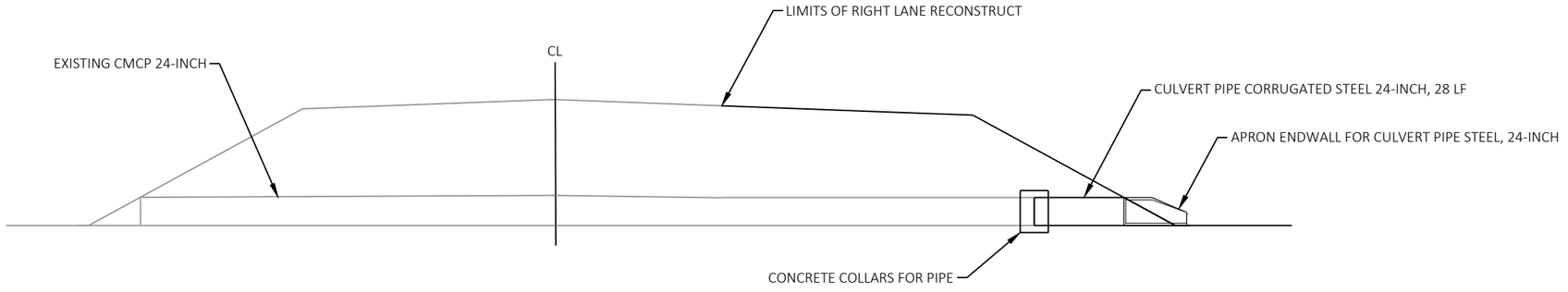


DETAIL FOR FRENCH DRAINS

DRAINS ARE TO BE CONSTRUCTED AT LEAST EVERY 250' AND AT EACH SAG VERTICAL CURVE IN THE PROFILE.

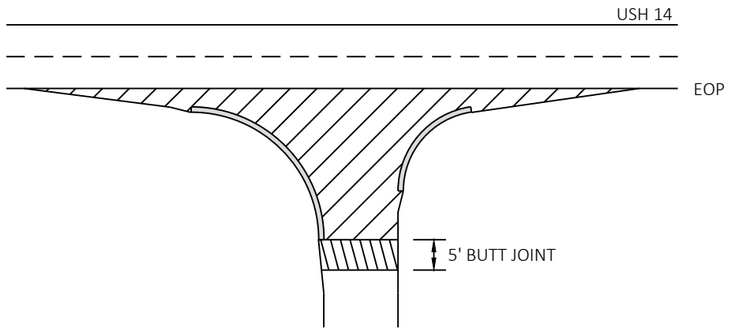
(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER)

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS SHALL BE CONSIDERED INCIDENTAL TO THE ITEM SELECT CRUSHED MATERIAL.



CULVERT EXTENSION DETAIL

STA 203+61 RT



REMOVING ASPHALTIC SURFACE MILLING

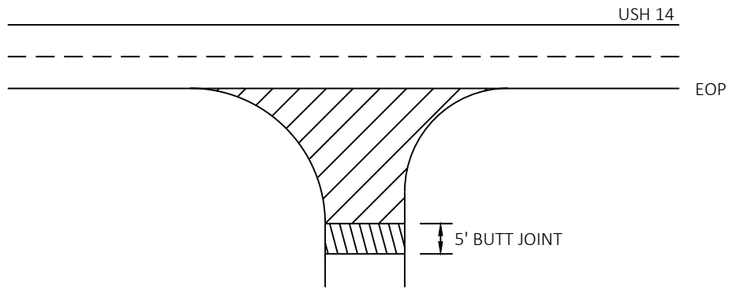
REMOVING ASPHALTIC SURFACE BUTT JOINTS
SEE BUTT JOINT DETAIL

NOTE: IF MATCHING TO AN UNPAVED SURFACE
BUTT JOINT IS NOT REQUIRED

SIDE ROADS

WITH CURB AND GUTTER

STH 59
W BULLARD ROAD



REMOVING ASPHALTIC SURFACE MILLING

REMOVING ASPHALTIC SURFACE BUTT JOINTS
SEE BUTT JOINT DETAIL

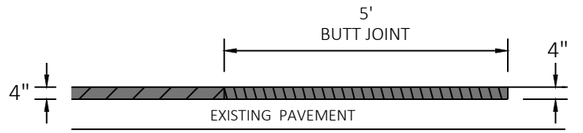
NOTE: IF MATCHING TO AN UNPAVED SURFACE
BUTT JOINT IS NOT REQUIRED

SIDE ROADS

WITHOUT CURB AND GUTTER

W STEWART ROAD
W UNION ROAD
W EAST UNION ROAD

W GREEN BAY ROAD
W ELMER ROAD



HMA PAVEMENT

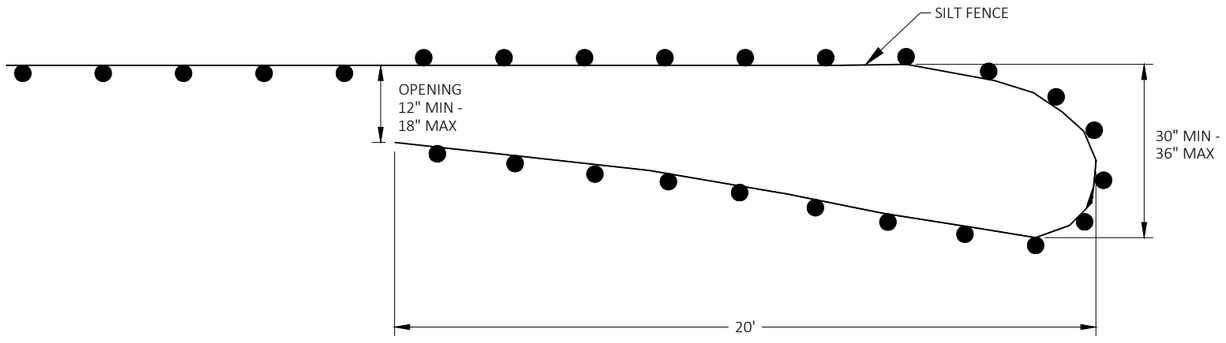
REMOVING ASPHALTIC SURFACE MILLING

REMOVING ASPHALTIC SURFACE BUTT JOINTS

BUTT JOINT

STA 8+50 STA 287+42

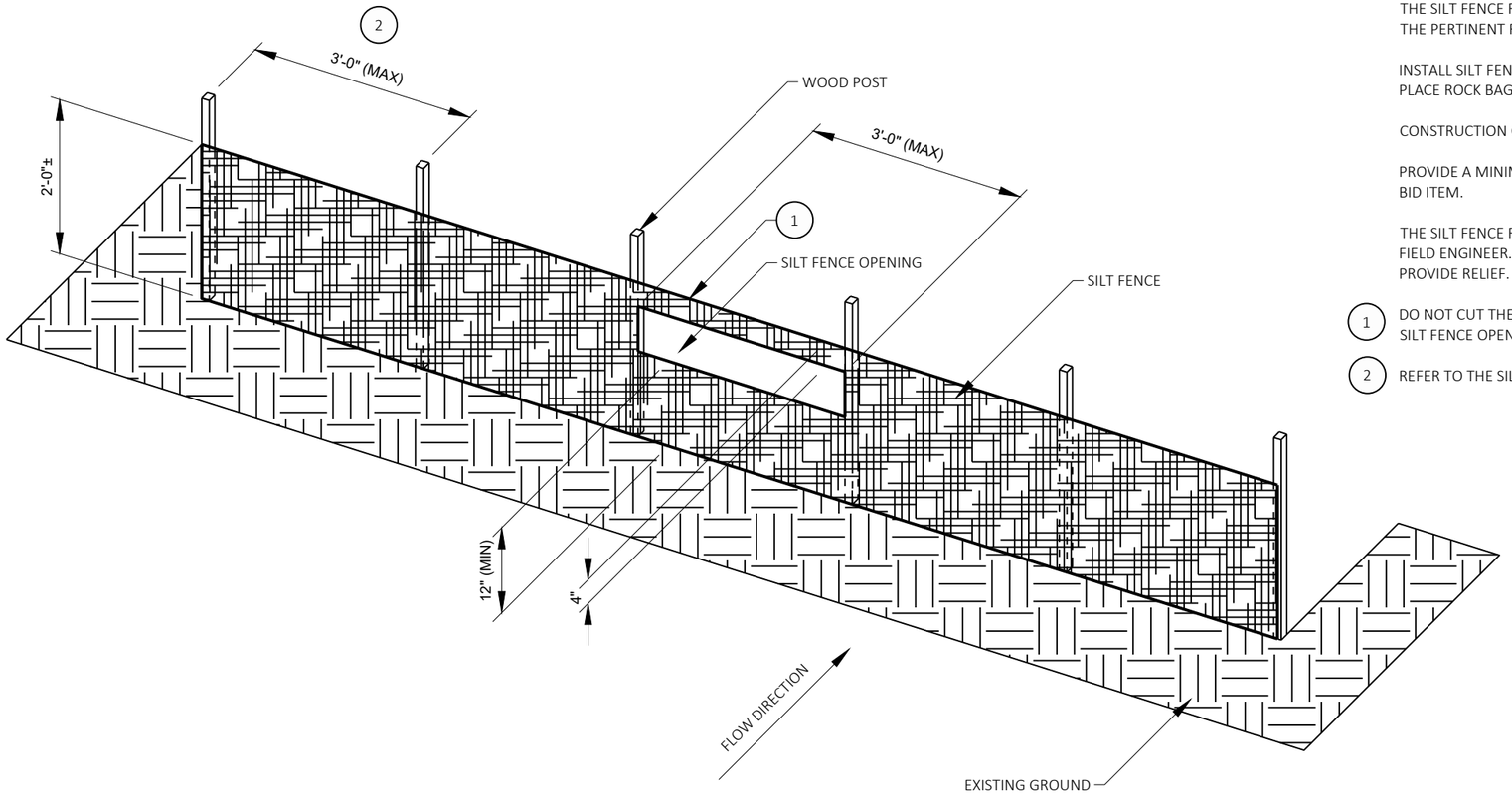
2



PLAN VIEW

FENCING SMALL ANIMAL

GENERAL NOTES:
SILT FENCE POSTS FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND AND TRENCHED IN ACCORDING TO SILT FENCE REQUIREMENTS.
ITEM PAID FOR AS SILT FENCE AND SILT FENCE MAINTENANCE



GENERAL NOTES

THE SILT FENCE RELIEF DETAIL IS A SUPPLEMENTAL DETAIL TO THE SILT FENCE STANDARD DETAILS AND SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

INSTALL SILT FENCE PRIOR TO CONSTRUCTING THE SILT FENCE OPENING. PRIOR TO CONSTRUCTING THE SILT FENCE OPENING, PLACE ROCK BAGS AT THE SILT FENCE OPENING AS SHOWN IN THIS DETAIL.

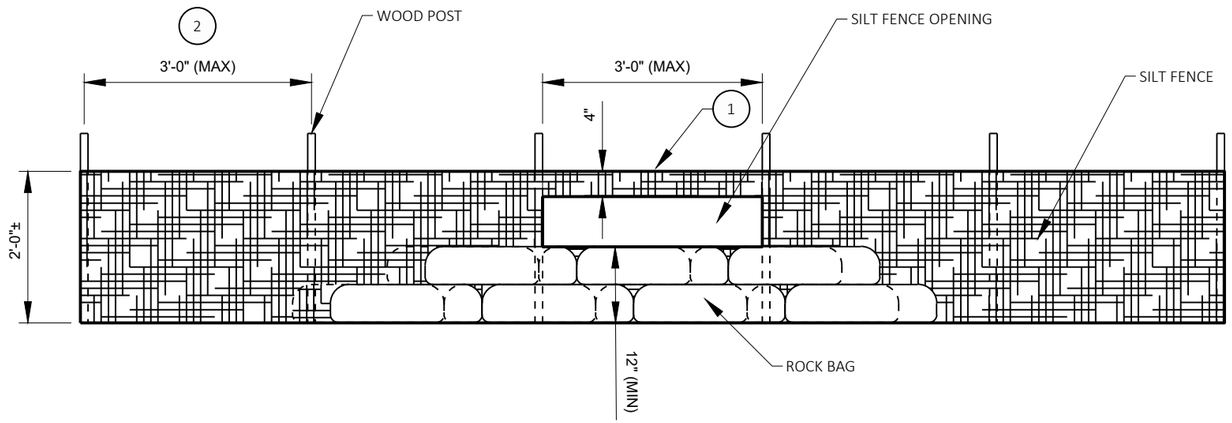
CONSTRUCTION OF THE SILT FENCE OPENING SHALL BE INCIDENTAL TO THE COST OF THE SILT FENCE BID ITEM.

PROVIDE A MINIMUM OF 22 ROCK BAGS MINIMUM PER 3 FOOT OPENING. ROCK BAGS SHALL BE PAID UNDER THE ROCK BAGS BID ITEM.

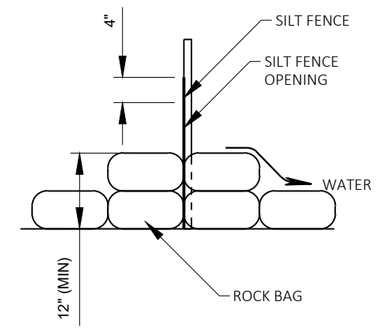
THE SILT FENCE RELIEF LOCATIONS WILL BE DETERMINED IN THE FIELD IN ORDER TO FIT FIELD CONDITIONS AS DIRECTED BY THE FIELD ENGINEER. THE CONTRACTOR SHALL ADJUST THE SILT FENCE RELIEF OPENINGS WITHIN THE SILT FENCE AS NECESSARY TO PROVIDE RELIEF.

(1) DO NOT CUT THE SUPPORT CORD OR TENSION TAPE WHEN CONSTRUCTING THE SILT FENCE OPENING. KEEP THE TOP OF THE SILT FENCE OPENING 1"± BELOW THE 3" FOLD AT THE SUPPORT CORD OR TENSION TAPE.

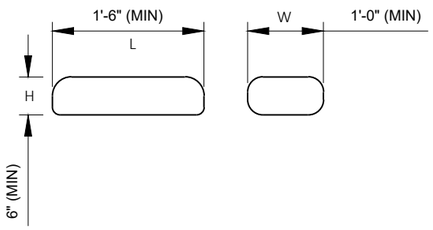
(2) REFER TO THE SILT FENCE STANDARD DETAILS FOR ALLOWABLE ADJUSTMENTS TO POST SPACING.



SECTION VIEW



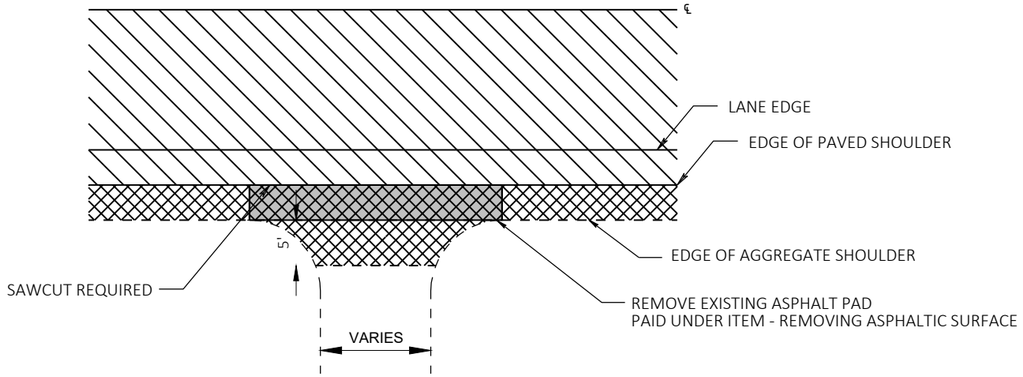
ROCK BAG DETAIL



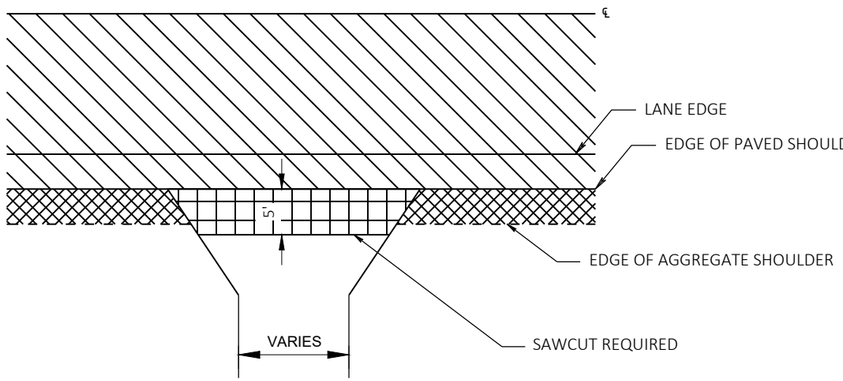
SILT FENCE RELIEF DETAIL

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 11	E

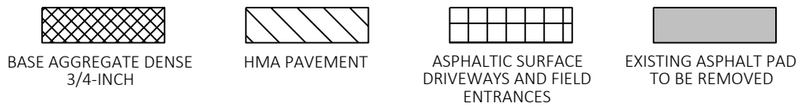
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021001-CD.DWG
LAYOUT NAME - 03
PLOT DATE : 1/6/2026 8:09 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 42



PLAN VIEW
EXISTING AGGREGATE DRIVEWAY/FIELD ENTRANCE

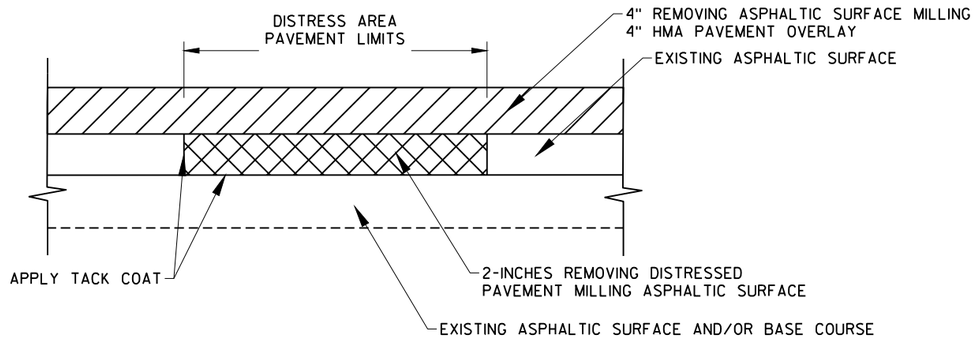


PLAN VIEW
EXISTING PAVED DRIVEWAY



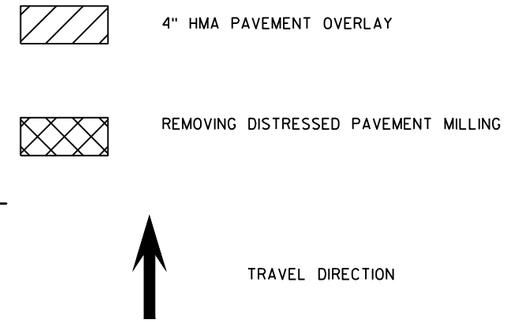
RURAL DRIVEWAY DETAIL

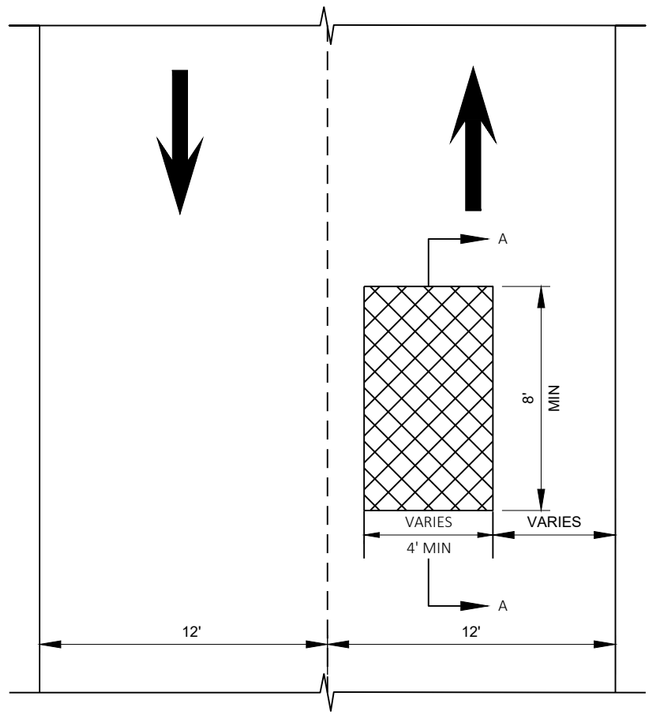
MILL & OVERLAY LOCATIONS



REMOVING DISTRESSED PAVEMENT MILLING

SECTION A-A





REMOVING DISTRESSED PAVEMENT MILLING

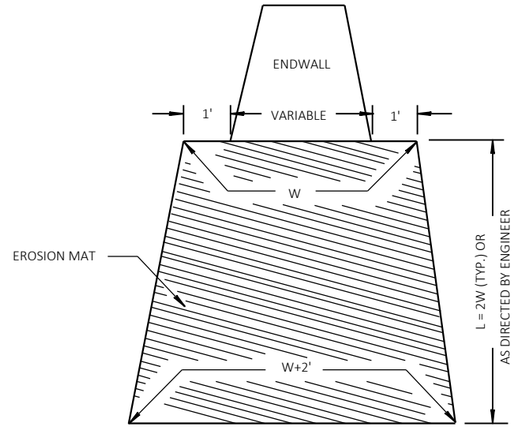
PLAN VIEW

EXACT LOCATION AND LIMITS OF REMOVING DISTRESSED PAVEMENT MILLING TO BE DETERMINED BY THE ENGINEER IN THE FIELD

ESTIMATED BAG SIZE = 18" X 12" X 6"	
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
21"	3
14" X 23"	3
24"	3
27"	4
30"	5
19" X 30"	5
36"	7
24" X 38"	8
42"	8
29" X 45"	10
48"	10
34" X 53"	10
38" X 60"	13
60"	13
66"	15
53" X 83"	19

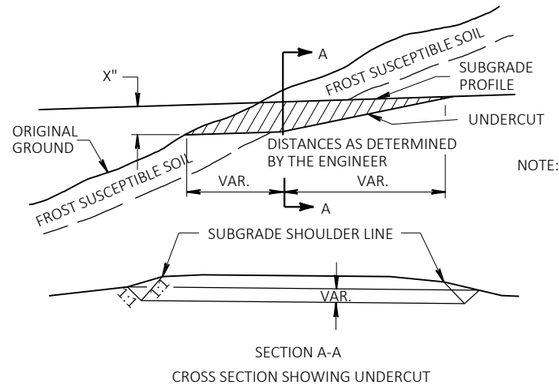
ROCK BAGS FOR CULVERT PIPE CHECKS

SEE SDD 8E15 "CULVERT PIPE CHECK" FOR PLACEMENT OF ROCK BAGS AT END OF CULVERT PIPE



EROSION MAT TREATMENT AT CULVERTS

2



SECTION A-A

CROSS SECTION SHOWING UNDERCUT

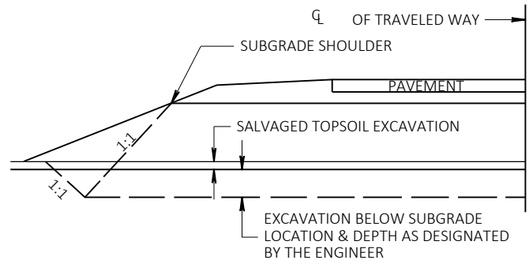
NOTE: EXACT LOCATIONS AND EXTENT OF E.B.S. SECTIONS SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

E.B.S. AREA TO BE BACKFILLED WITH MATERIAL ACCEPTABLE TO THE ENGINEER

BACKFILL MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL.

THE FILL SECTION WITHIN 100' OF THE MOUTH OF THE CUT MUST BE KEPT 2' BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.

DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS



DETAIL FOR EXCAVATION BELOW SUBGRADE

2

N

BEGIN ASPHALTIC BINDER ENHANCED
FRICTION SURFACE TREATMENT
STA 143+80

PI: 144+40.31

P.C.: 145+86.50

STH 59

USH 14

END ASPHALTIC BINDER ENHANCED
FRICTION SURFACE TREATMENT
STA 152+90

PT: 151+40.25

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CONSTRUCTION DETAILS	SHEET 15	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 01

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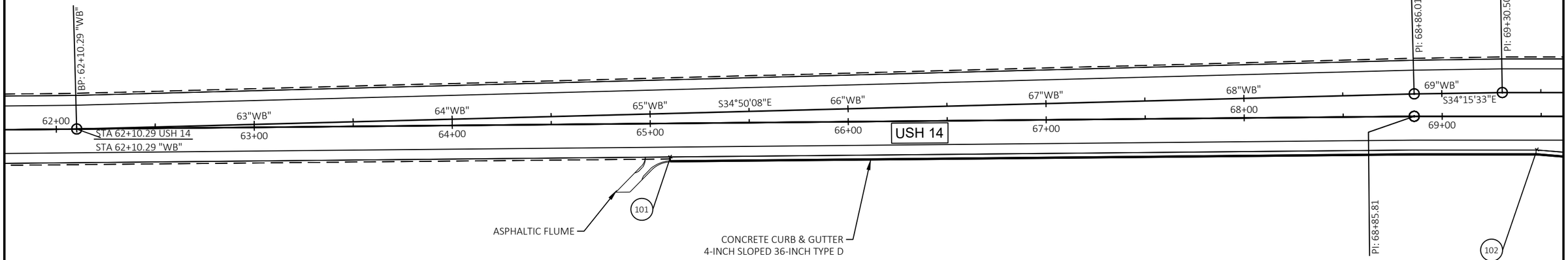
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

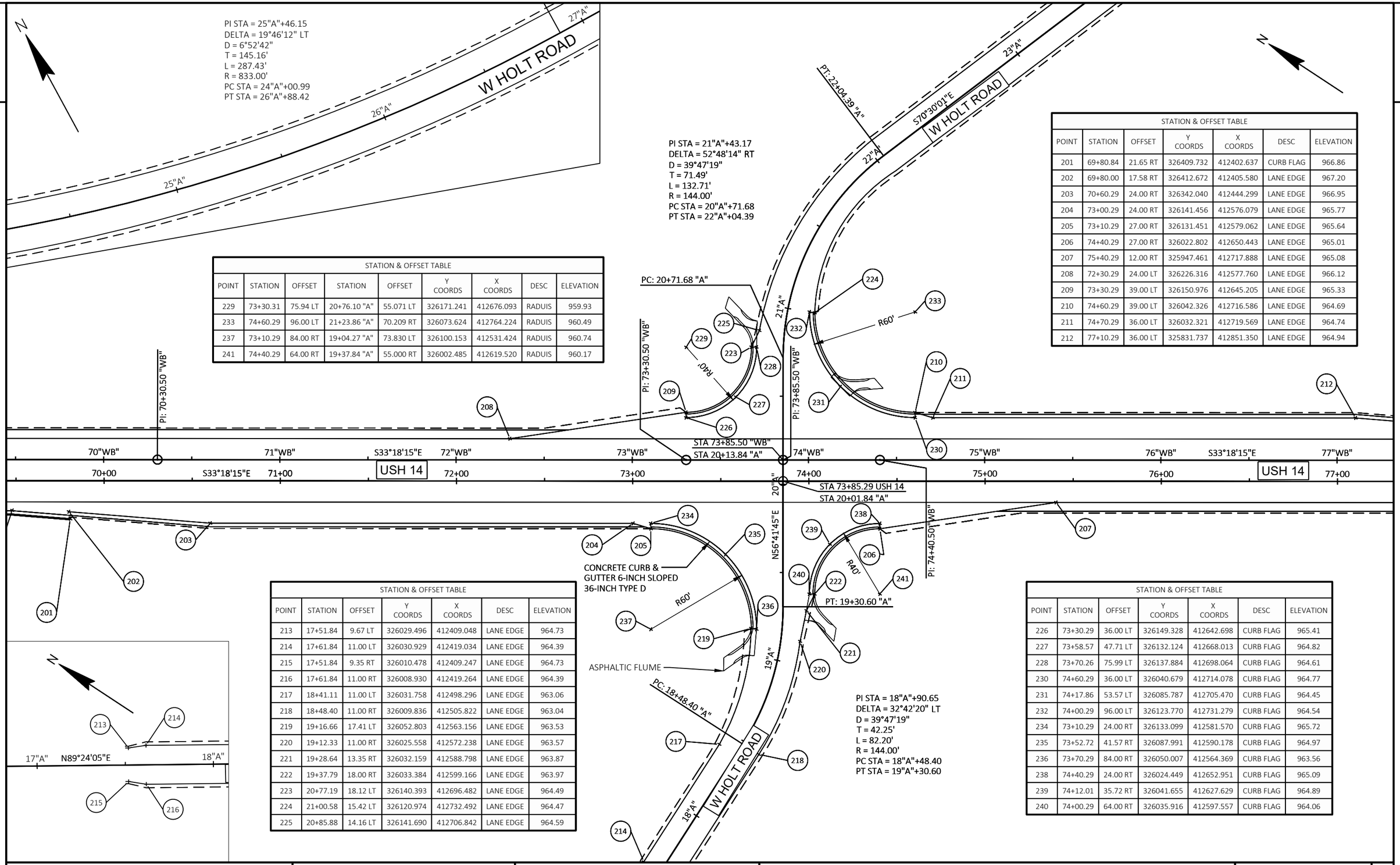
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
101	65+10.00	17.00 RT	326803.564	412144.937	CURB FLAG	961.62
102	66+99.84	17.00 RT	326439.907	412388.577	CURB FLAG	967.17



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 16	E



STATION & OFFSET TABLE								
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
229	73+30.31	75.94 LT	20+76.10 "A"	55.071 LT	326171.241	412676.093	RADUIS	959.93
233	74+60.29	96.00 LT	21+23.86 "A"	70.209 RT	326073.624	412764.224	RADUIS	960.49
237	73+10.29	84.00 RT	19+04.27 "A"	73.830 LT	326100.153	412531.424	RADUIS	960.74
241	74+40.29	64.00 RT	19+37.84 "A"	55.000 RT	326002.485	412619.520	RADUIS	960.17

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
201	69+80.84	21.65 RT	326409.732	412402.637	CURB FLAG	966.86
202	69+80.00	17.58 RT	326412.672	412405.580	LANE EDGE	967.20
203	70+60.29	24.00 RT	326342.040	412444.299	LANE EDGE	966.95
204	73+00.29	24.00 RT	326141.456	412576.079	LANE EDGE	965.77
205	73+10.29	27.00 RT	326131.451	412579.062	LANE EDGE	965.64
206	74+40.29	27.00 RT	326022.802	412650.443	LANE EDGE	965.01
207	75+40.29	12.00 RT	325947.461	412717.888	LANE EDGE	965.08
208	72+30.29	24.00 LT	326226.316	412577.760	LANE EDGE	966.12
209	73+30.29	39.00 LT	326150.976	412645.205	LANE EDGE	965.33
210	74+60.29	39.00 LT	326042.326	412716.586	LANE EDGE	964.69
211	74+70.29	36.00 LT	326032.321	412719.569	LANE EDGE	964.74
212	77+10.29	36.00 LT	325831.737	412851.350	LANE EDGE	964.94

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
213	17+51.84	9.67 LT	326029.496	412409.048	LANE EDGE	964.73
214	17+61.84	11.00 LT	326030.929	412419.034	LANE EDGE	964.39
215	17+51.84	9.35 RT	326010.478	412409.247	LANE EDGE	964.73
216	17+61.84	11.00 RT	326008.930	412419.264	LANE EDGE	964.39
217	18+41.11	11.00 LT	326031.758	412498.296	LANE EDGE	963.06
218	18+48.40	11.00 RT	326009.836	412505.822	LANE EDGE	963.04
219	19+16.66	17.41 LT	326052.803	412563.156	LANE EDGE	963.53
220	19+12.33	11.00 RT	326025.558	412572.238	LANE EDGE	963.57
221	19+28.64	13.35 RT	326032.159	412588.798	LANE EDGE	963.87
222	19+37.79	18.00 RT	326033.384	412599.166	LANE EDGE	963.97
223	20+77.19	18.12 LT	326140.393	412696.482	LANE EDGE	964.49
224	21+00.58	15.42 LT	326120.974	412732.492	LANE EDGE	964.47
225	20+85.88	14.16 LT	326141.690	412706.842	LANE EDGE	964.59

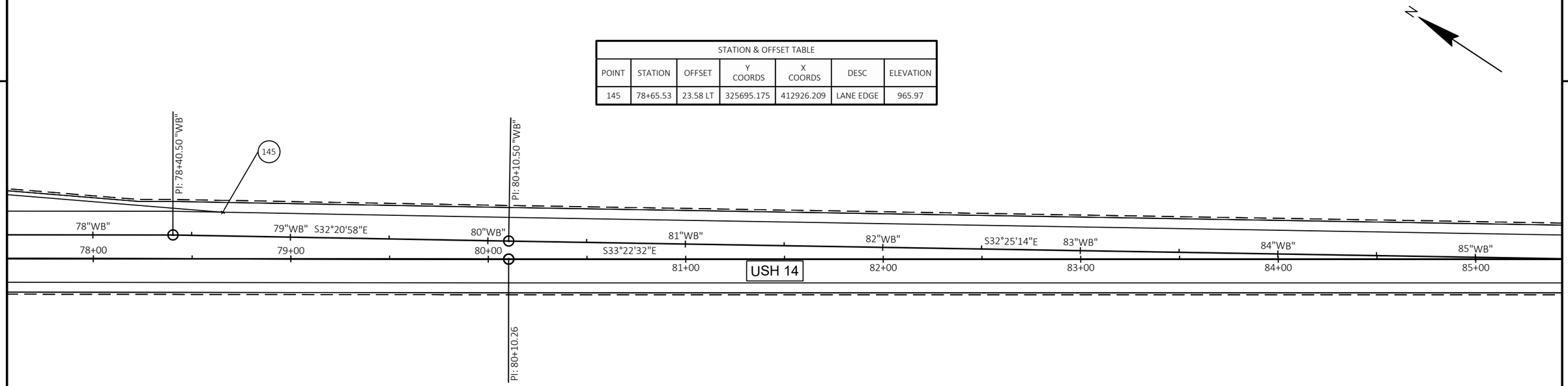
STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
226	73+30.29	36.00 LT	326149.328	412642.698	CURB FLAG	965.41
227	73+58.57	47.71 LT	326132.124	412668.013	CURB FLAG	964.82
228	73+70.26	75.99 LT	326137.884	412698.064	CURB FLAG	964.61
230	74+60.29	36.00 LT	326040.679	412714.078	CURB FLAG	964.77
231	74+17.86	53.57 LT	326085.787	412705.470	CURB FLAG	964.45
232	74+00.29	96.00 LT	326123.770	412731.279	CURB FLAG	964.54
234	73+10.29	24.00 RT	326133.099	412581.570	CURB FLAG	965.72
235	73+52.72	41.57 RT	326087.991	412590.178	CURB FLAG	964.97
236	73+70.29	84.00 RT	326050.007	412564.369	CURB FLAG	963.56
238	74+40.29	24.00 RT	326024.449	412652.951	CURB FLAG	965.09
239	74+12.01	35.72 RT	326041.655	412627.629	CURB FLAG	964.89
240	74+00.29	64.00 RT	326035.916	412597.557	CURB FLAG	964.06

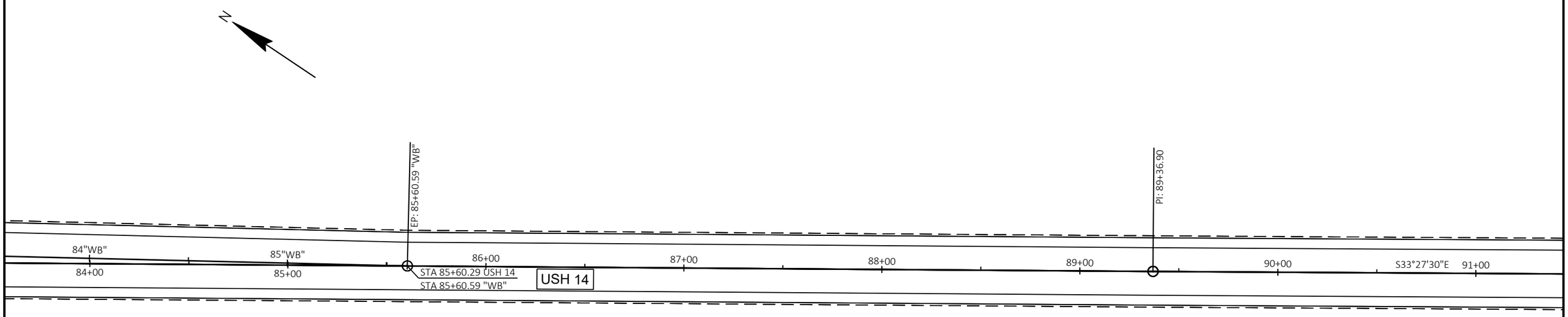
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 17	E

2

2

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
145	78+65.53	23.58 LT	325695.175	412926.209	LANE EDGE	965.97



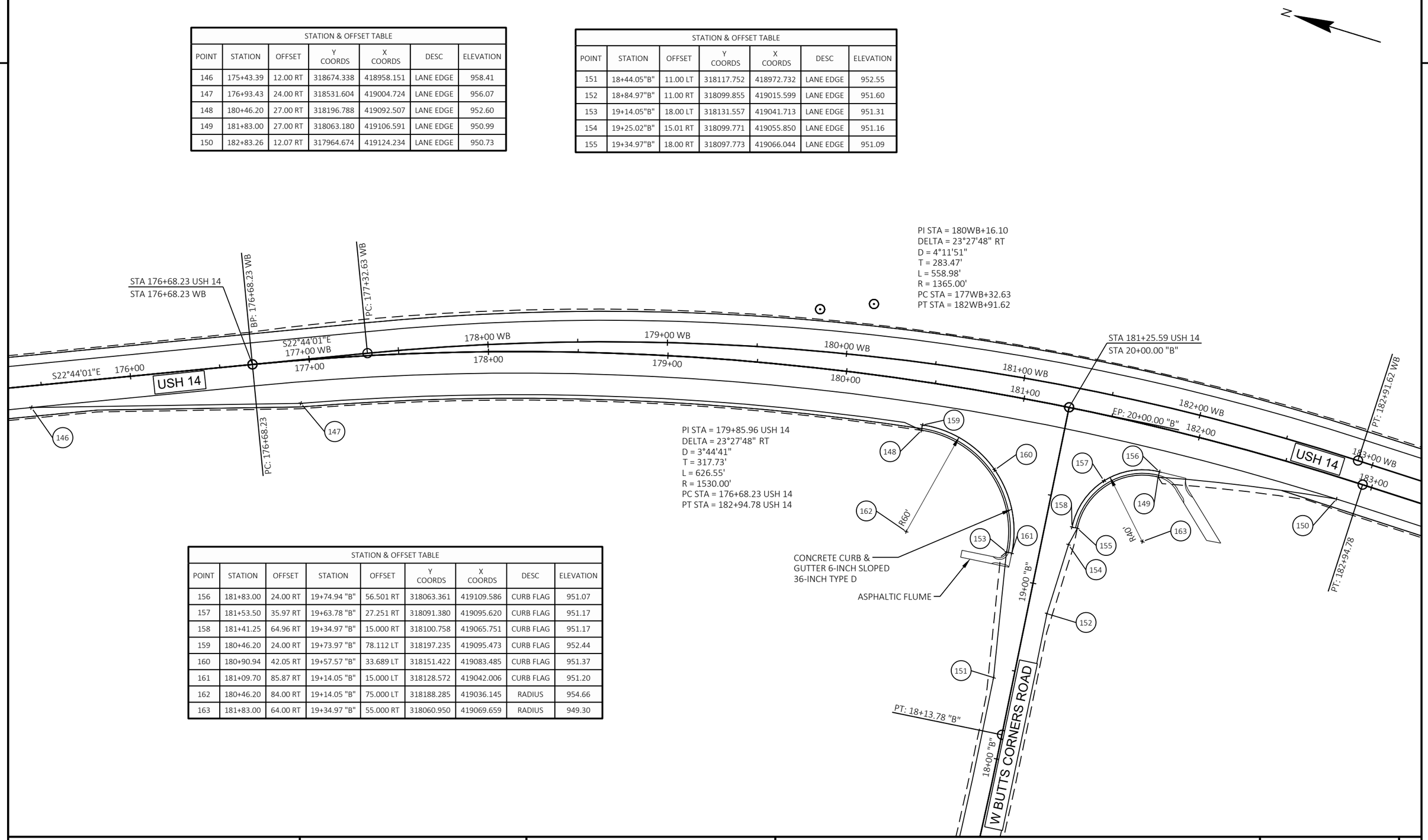


PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 18	E

2

STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
146	175+43.39	12.00 RT	318674.338	418958.151	LANE EDGE	958.41
147	176+93.43	24.00 RT	318531.604	419004.724	LANE EDGE	956.07
148	180+46.20	27.00 RT	318196.788	419092.507	LANE EDGE	952.60
149	181+83.00	27.00 RT	318063.180	419106.591	LANE EDGE	950.99
150	182+83.26	12.07 RT	317964.674	419124.234	LANE EDGE	950.73

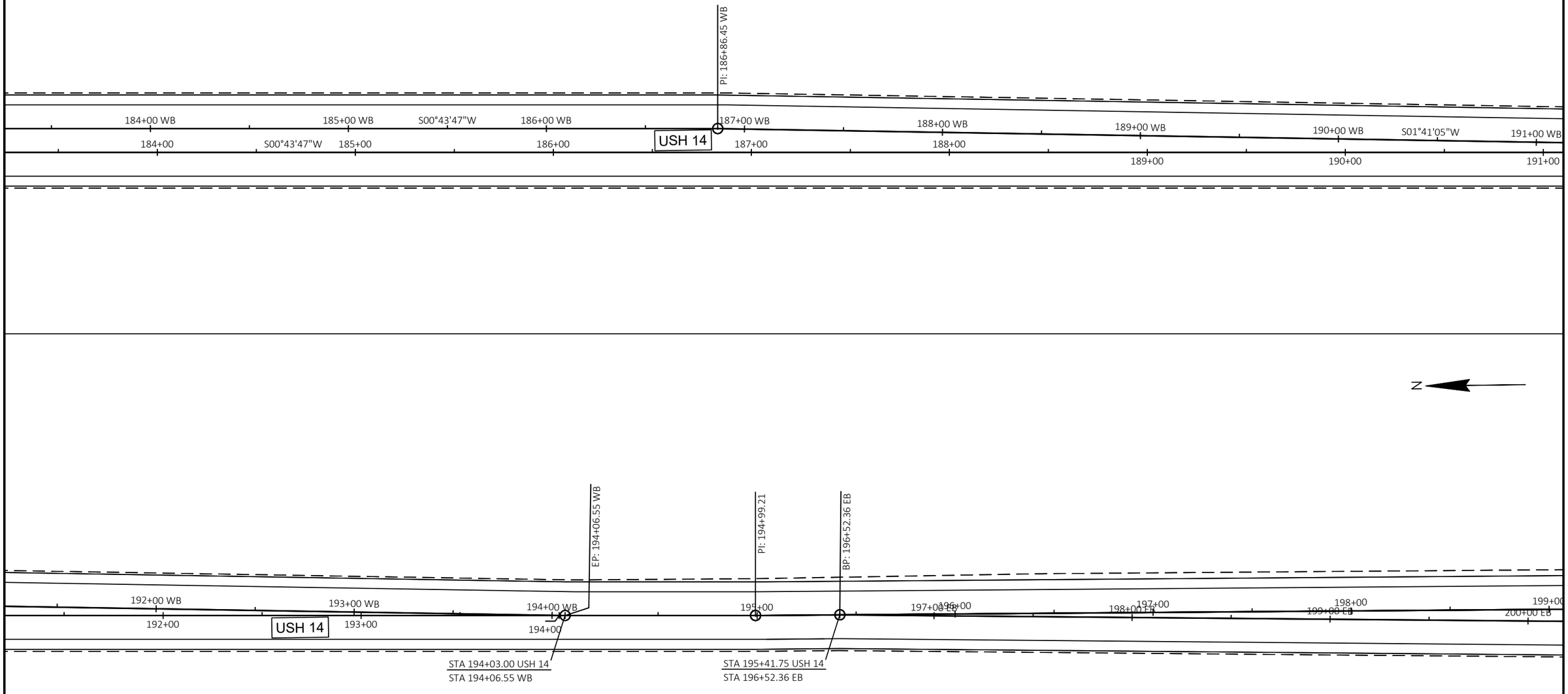
STATION & OFFSET TABLE						
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
151	18+44.05"B"	11.00 LT	318117.752	418972.732	LANE EDGE	952.55
152	18+84.97"B"	11.00 RT	318099.855	419015.599	LANE EDGE	951.60
153	19+14.05"B"	18.00 LT	318131.557	419041.713	LANE EDGE	951.31
154	19+25.02"B"	15.01 RT	318099.771	419055.850	LANE EDGE	951.16
155	19+34.97"B"	18.00 RT	318097.773	419066.044	LANE EDGE	951.09



STATION & OFFSET TABLE								
POINT	STATION	OFFSET	STATION	OFFSET	Y COORDS	X COORDS	DESC	ELEVATION
156	181+83.00	24.00 RT	19+74.94 "B"	56.501 RT	318063.361	419109.586	CURB FLAG	951.07
157	181+53.50	35.97 RT	19+63.78 "B"	27.251 RT	318091.380	419095.620	CURB FLAG	951.17
158	181+41.25	64.96 RT	19+34.97 "B"	15.000 RT	318100.758	419065.751	CURB FLAG	951.17
159	180+46.20	24.00 RT	19+73.97 "B"	78.112 LT	318197.235	419095.473	CURB FLAG	952.44
160	180+90.94	42.05 RT	19+57.57 "B"	33.689 LT	318151.422	419083.485	CURB FLAG	951.37
161	181+09.70	85.87 RT	19+14.05 "B"	15.000 LT	318128.572	419042.006	CURB FLAG	951.20
162	180+46.20	84.00 RT	19+14.05 "B"	75.000 LT	318188.285	419036.145	RADIUS	954.66
163	181+83.00	64.00 RT	19+34.97 "B"	55.000 RT	318060.950	419069.659	RADIUS	949.30

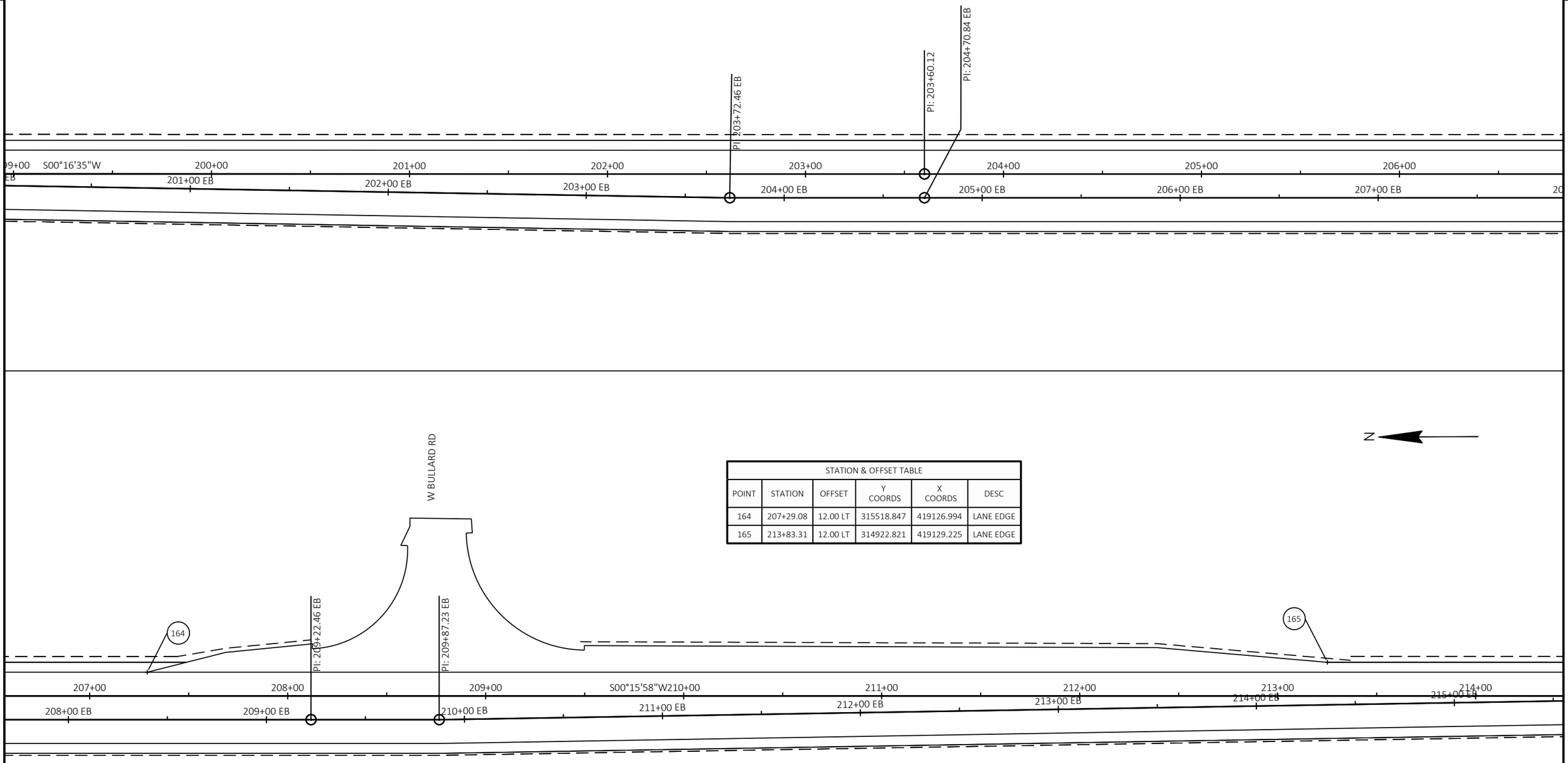
PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 19	E

2



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 20	E

2



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	DESC
164	207+29.08	12.00 LT	315518.847	419126.994	LANE EDGE
165	213+83.31	12.00 LT	314922.821	419129.225	LANE EDGE

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 21	E

2

N

PI: 215+94.37

EP: 217+07.33 EB

216+00 EB

215+00

217+00

218+00

219+00

220+00

S00°17'37"W

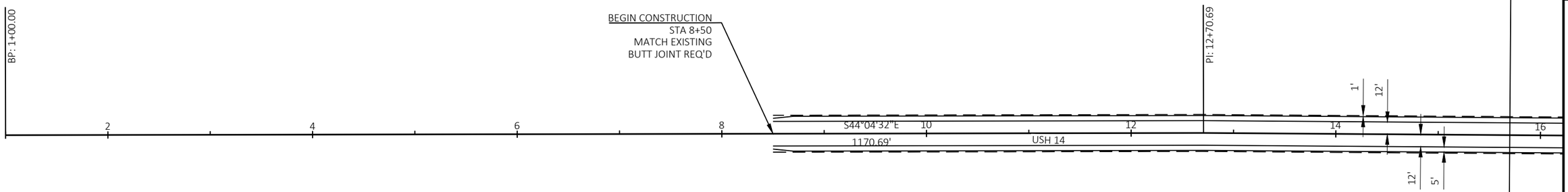
221+00

STA 215+96.52 USH 14

STA 217+07.33 EB

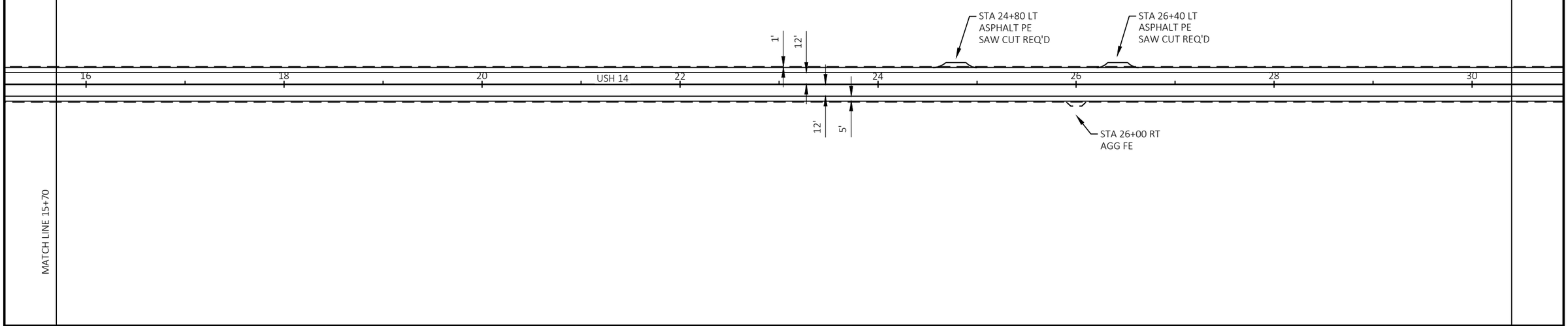
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	INTERSECTION DETAILS	SHEET 22	E

2



CONTROL POINTS

NO.	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
907	1+24.14	173.75' RT	407890.788	331527.747	950.2	CP FENO



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 23	E

2

N

PI STA = 44+89.01
Y = 328492.855
X = 411031.069
DELTA = 9°40'55" RT
D = 0°57'47"
T = 503.93'
L = 1005.45'
R = 5950.00'
PC STA = 39+85.08
PT STA = 49+90.53

MATCH LINE 45+10

PC: 39+85.08

1'
12'
12'
5'

30 32 34 36 38 USH 14 40 42 44

MATCH LINE 30+40

CONTROL POINTS						
NO.	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
906	55+98.87	29.046' LT	411675.236	327585.649	951.76	CP FENO

N

MATCH LINE 59+80

PT: 49+90.53

STA 47+00 LT
ASPHALT PE
SAW CUT REQ'D

906

5'
12'

46 48 50 52 USH 14 54 56 58 60

S33°52'52"E
1895.27'

12'
1'

STA 50+45 RT
AGG PE

FRONTIER

P.L.

MATCH LINE 45+10

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 24	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 02

PLOT DATE : 3/17/2026 11:35 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

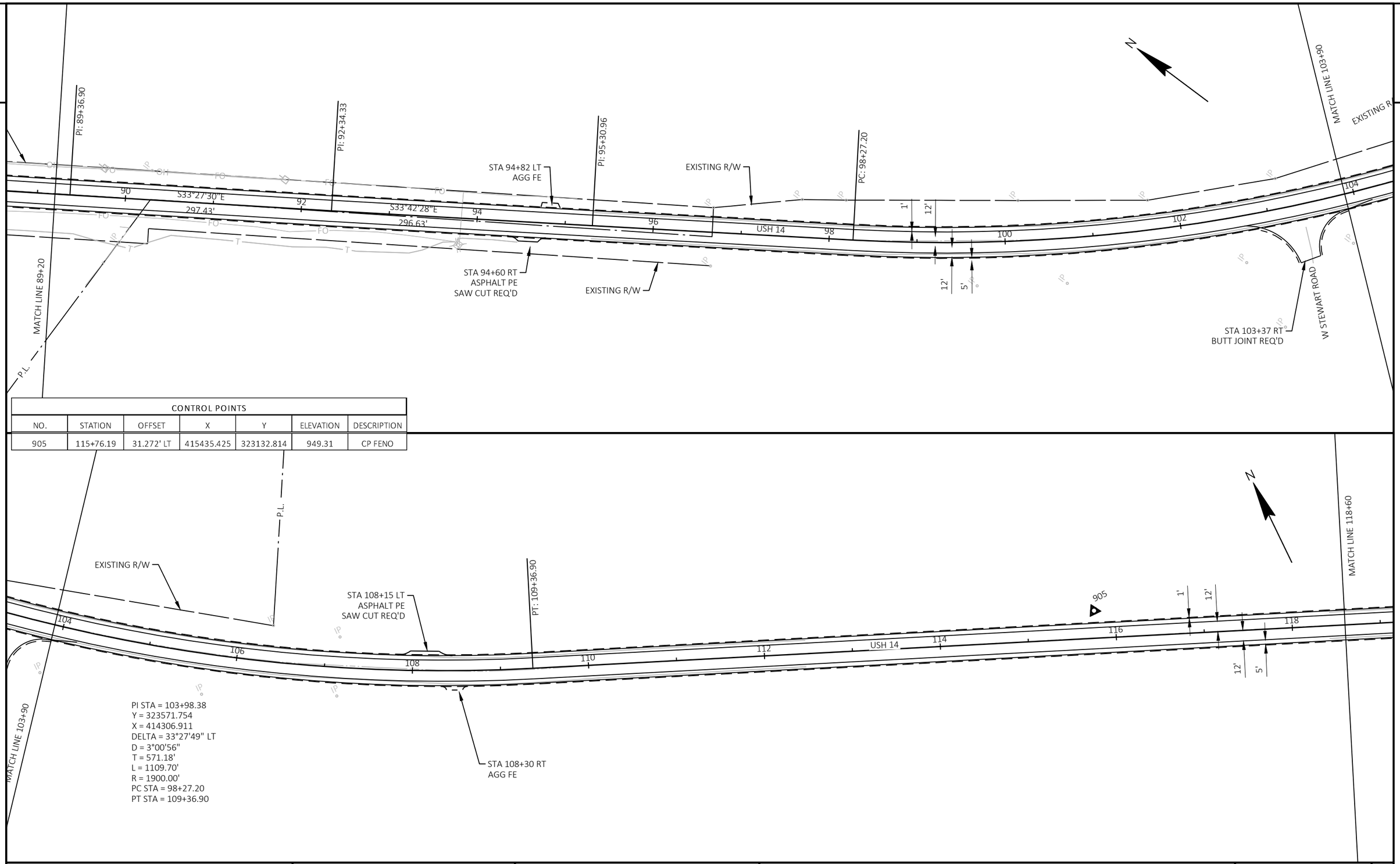
PAETEC
EXISTING R/W
SI
R/W
AGG FE
TO BE REMOVED
EXISTING R/W
PAETEC
PI: 68+85.81
R/W
SI
R/W
W HOLT RD
MATCH LINE 74+50
52'52"E
95.27'
60
62
64
66
USH 14
68
70
72
74
MATCH LINE 59+80
EXISTING R/W
SI
ALLIANT ENERGY & SPECTRUM
EXISTING R/W
R/W
STA 65+31 - 66+45, RT
CONCRETE GUTTER & FILTER SHEET
NOT TO BE DISTURBED
STA 67+08 - 68+00 RT
AGG PE
STA 68+11 RT
GRUBBING FROM STUMP REMOVAL
STA 68+11 RT
ASPHALT PE
SAW CUT REQ'D
TLE
FRONTIER
SI
ALLIANT ENERGY & SPECTRUM
R/W
SPECTRUM
ALLIANT EN
FRONTIER
W HOLT RD
TLE

EXISTING R/W
STA 74+63 TO STA 74+86 LT
2 - REMOVING SMALL PIPE CULVERTS
MATCH LINE 74+50
ALLIANT ENERGY & SPECTRUM
SI
SI
PAETEC
ALLIANT ENERGY & SPECTRUM
PI: 80+10.26
R/W
R/W
EXISTING R/W
MATCH LINE 89+20
PI: 89+36.90
4
76
78
S33°18'15"E
1124.45'
80
82
84
S33°22'32"E
926.64'
86
88
R/W
FRONTIER
EXISTING R/W
SI
FRONTIER
SPECTRUM
ALLIANT ENERGY
EXISTING R/W
STA 83+42 RT
ASPHALT PE
SAW CUT REQ'D
REMOVING SMALL PIPE CULVERTS
STA 85+89 RT
GRUBBING FROM TREE REMOVAL
STA 79+00 - STA 83+00 RT
GRUBBING FROM TREE REMOVAL
P.L.
P.L.
SPECTRUM
ALLIANT ENERGY
TLE

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 25	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 03
PLOT DATE : 3/18/2026 8:39 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

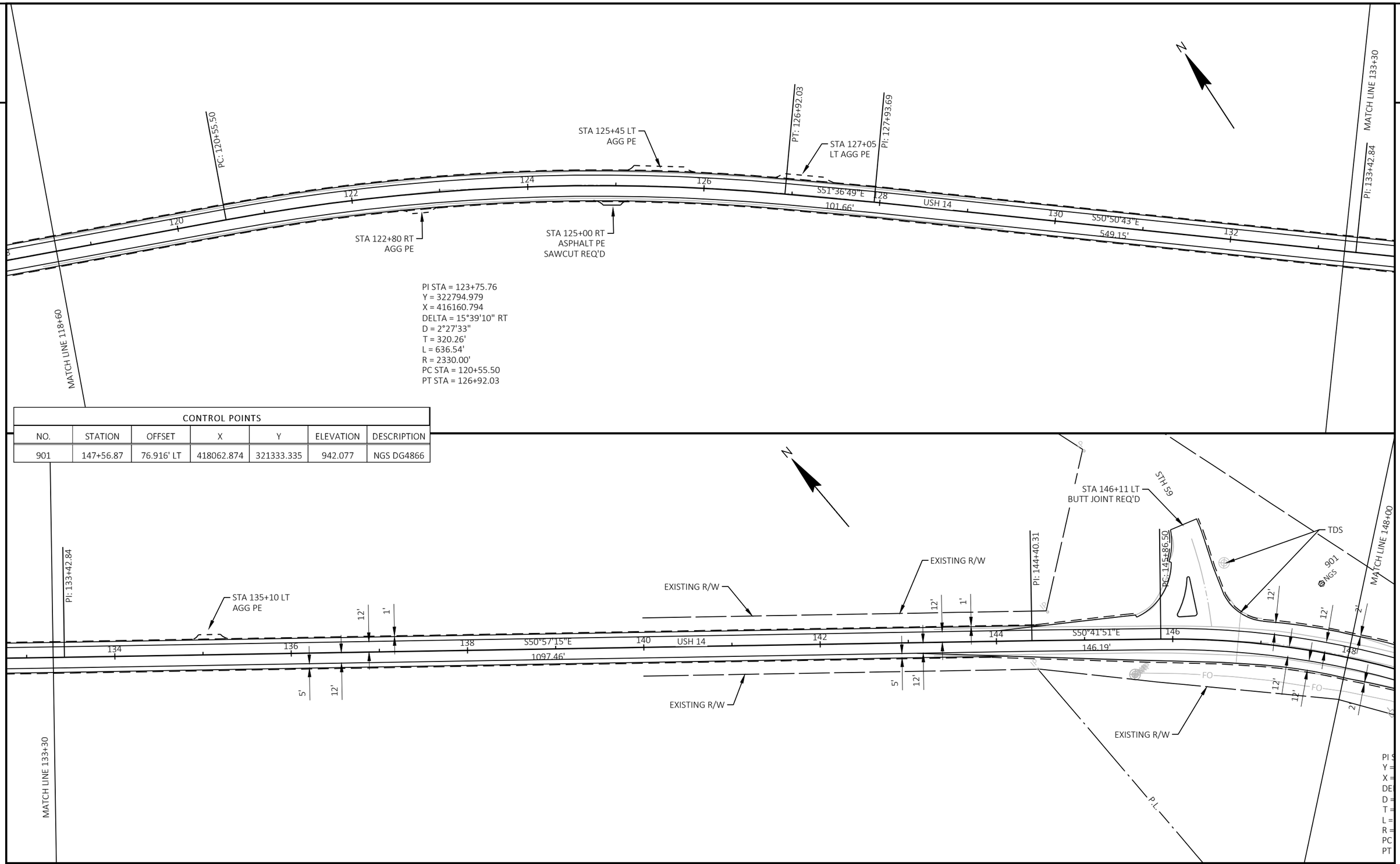
2



CONTROL POINTS						
NO.	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
905	115+76.19	31.272' LT	415435.425	323132.814	949.31	CP FENO

PI STA = 103+98.38
Y = 323571.754
X = 414306.911
DELTA = 33°27'49" LT
D = 3°00'56"
T = 571.18'
L = 1109.70'
R = 1900.00'
PC STA = 98+27.20
PT STA = 109+36.90

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 26	E

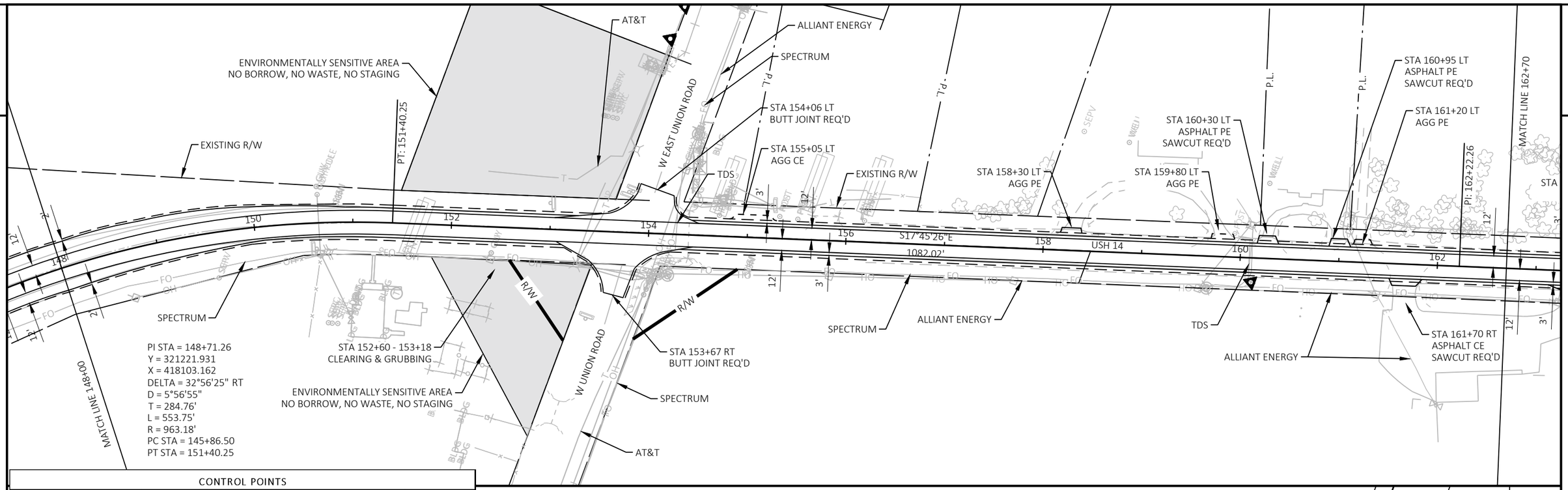


PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 27	E

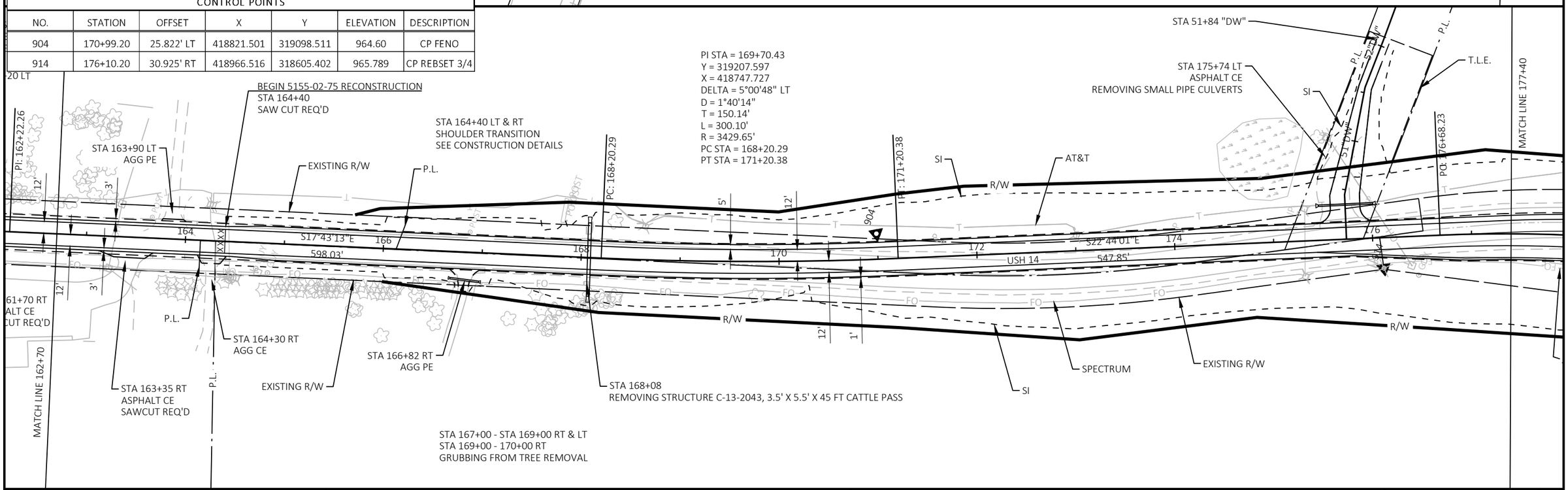
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 05

PLOT DATE : 3/18/2026 10:23 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



CONTROL POINTS						
NO.	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
904	170+99.20	25.822' LT	418821.501	319098.511	964.60	CP FENO
914	176+10.20	30.925' RT	418966.516	318605.402	965.789	CP REBSET 3/4



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 28	E

2

STA 178+00 - STA 179+00 LT
GRUBBING FROM TREE REMOVAL

PI STA = 179+85.96
Y = 318270.787
X = 419140.248
DELTA = 23°27'48" RT
D = 3°44'41"
T = 317.73'
L = 626.55'
R = 1530.00'
PC STA = 176+68.23
PT STA = 182+94.78

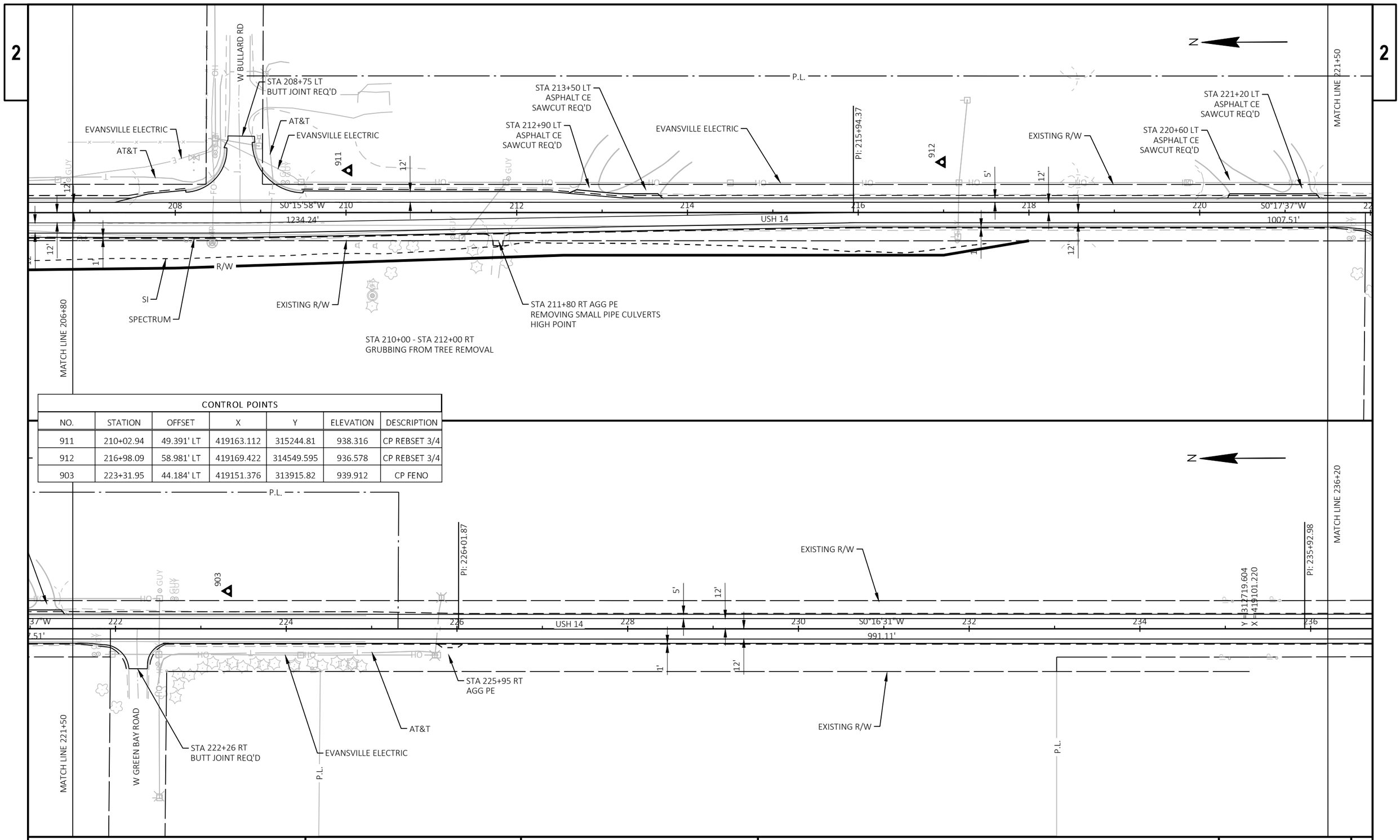
AT&T
SI
R/W
P.L.
PT: 182+94.78
908
909
913
910
915
12'
5'
1'
178
180
182
184
186
188
190
192
USH 14
S0°43'47"W
1204.42'
S0°16'35"W
860.92'
SPECTRUM
EVANSVILLE ELECTRIC
AT&T
SI
MATCH LINE 177+40
MATCH LINE 192+10
MATCH LINE 206+80
W BUTTERCORNERS RD
18' B"
STA 182+00 - STA 184+00 RT
GRUBBING FROM TREE REMOVAL
STA 189+90 RT
ASPHALT PE
SAWCUT REQ'D
REMOVING SMALL PIPE CULVERTS
STA 190+95 RT
ASPHALT PE
SAWCUT REQ'D

CONTROL POINTS								
NO.	STATION	OFFSET	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
915	180+98.11	252.290' RT	17+46.92 "B"	22.083' LT	418875.477	318120.205	953.21	CP REBSET 3/4
908	181+94.10	26.801' LT	-	-	419160.935	318055.145	949.513	CP REBSET 3/4
909	188+30.22	24.344' LT	-	-	419153.723	317417.384	944.50	CP REBSET 3/4
913	192+66.35	26.128' LT	-	-	419149.952	316981.261	942.128	CP REBSET 3/4
910	198+43.93	33.515' LT	-	-	419152.712	316403.878	939.031	CP REBSET 3/4

AT&T
SI
PI: 194+99.21
END 5155-02-75 RECONSTRUCTION
STA 195+00
SAW CUT REQ'D
EXISTING R/W
PI: 203+60.12
192
194
196
198
200
202
204
206
USH 14
R/W
SPECTRUM
EXISTING R/W
EVANSVILLE ELECTRIC
SI
STA 194+10 RT
AGG PE
REMOVING SMALL PIPE CULVERTS
EVANSVILLE ELECTRIC
STA 192+00 - STA 194+00 RT
GRUBBING FROM TREE REMOVAL
MATCH LINE 192+10
MATCH LINE 206+80
EVANSV
RT
Q'D

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 29	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 07
PLOT DATE : 3/17/2026 11:35 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 30	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 08
PLOT DATE : 3/17/2026 11:35 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

PI: 235+92.98

MATCH LINE 236+20

EXISTING R/W

EXISTING R/W

236 238 240 S0°13'57"W 242 USH 14 244 246 248 250

1011.16'

5'

12'

1'

12'

PI: 246+04.15

STA 249+10 LT
ASPHALT PE
SAWCUT REQ'D

STA 248+78 LT
BUTT JOINT REQ'D

W ELMER ROAD

MATCH LINE 250+90

N

STA 255+55 LT & RT
SHOULDER TRANSITION
SEE CONSTRUCTION DETAILS

MATCH LINE 265+60

PI: 265+67.92

EXISTING R/W

1' 12' 3' 12'

252 254 256 S0°04'15"W 258 USH 14 260 262 264 266

1963.78'

5' 12' 3' 12'

STA 257+35 RT
AGG PE

STA 260+15 RT
ASPHALT PE
SAWCUT REQ'D

EXISTING R/W

MATCH LINE 250+90

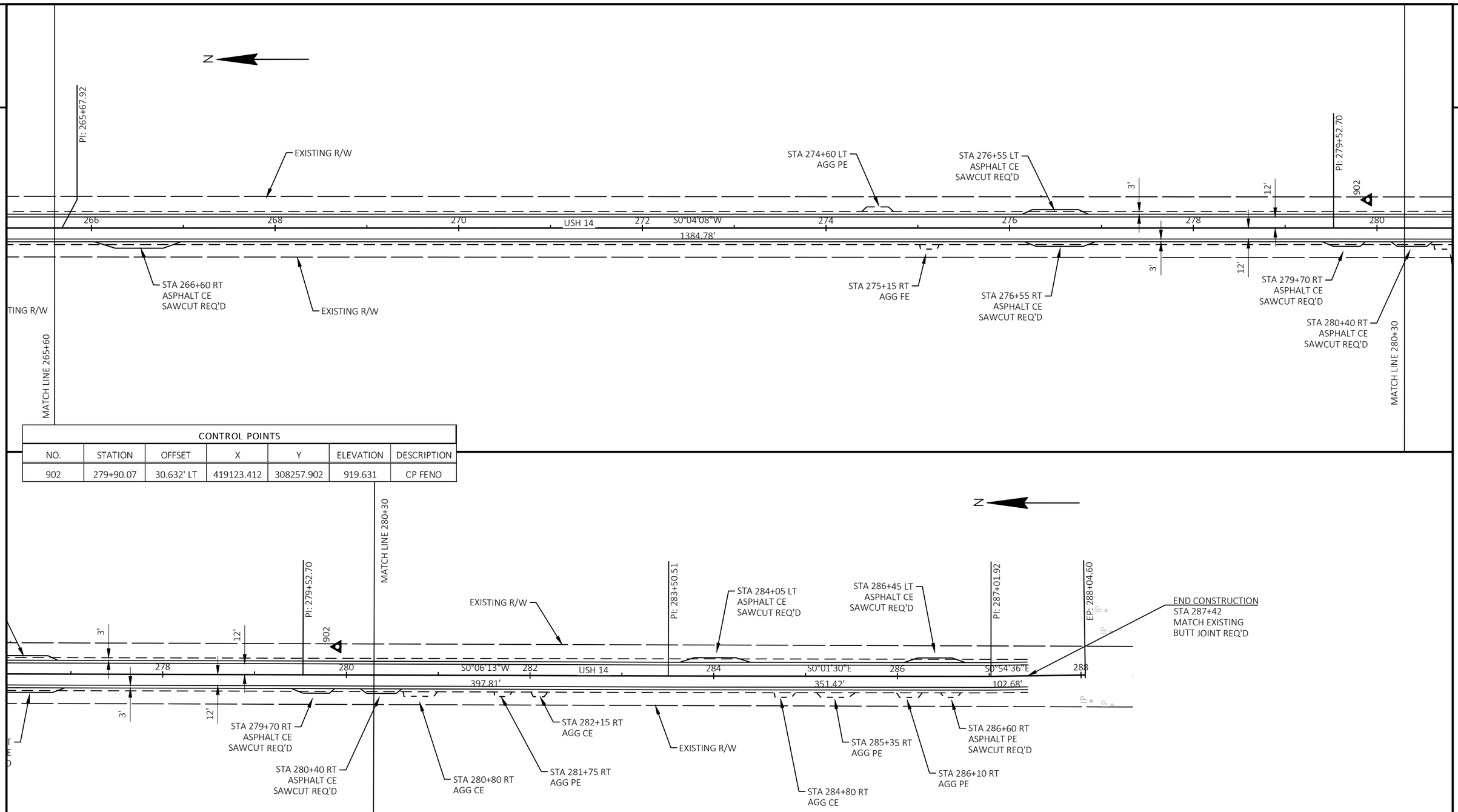
MATCH LINE 265+60

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - USH 14	SHEET 31	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 09

PLOT DATE : 3/17/2026 11:35 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



CONTROL POINTS						
NO.	STATION	OFFSET	X	Y	ELEVATION	DESCRIPTION
902	279+90.07	30.632' LT	419123.412	308257.902	919.631	CP FENO

2

2

N

PI: 68+85.87

R/W

70

USH 14

72

R/W

PI STA = 18+90.65 "A"
Y = 326021.277
X = 412547.956
DELTA = 32°42'20" LT
D = 39°47'19"
T = 42.25'
L = 82.20'
R = 144.00'
PC STA = 18+48.40 "A"
PT STA = 19+30.60 "A"

FRONTIER

R/W

74

R/W

76

R/W

78

533°18'15"E
1124.45'

80+10.26

21"A"

22"A"

23"A"

24"A"

25"A"

26"A"

27"A"

28"A"

29"A"

30"A"

17"A"

18"A"

19"A"

W HOLT RD

W HOLT RD

STA 25+00 "A" LT
25-FT AGG FE

END CONSTRUCTION
STA 28+50 "A"
MATCH EXISTING
SAW CUT REQ'D

SPECTRUM

ALLIANT ENERGY

TLE

STA 18+38 "A" RT
20-FT ASPHALT PE
SAWCUT REQ'D
REMOVING SMALL PIPE CULVERTS

BEGIN CONSTRUCTION
STA 17+50 "A"
MATCH EXISTING
SAW CUT REQ'D

STA 17+80 "A" RT
GRUBBING FROM TREE REMOVAL

STA 18+13 "A" RT
GRUBBING FROM STUMP REMOVAL

STA 20+88 "A" - STA 24+48 "A"
OBLITERATE OLD ROAD

ALLIANT

STA 27+80 "A"
REMOVING SMALL PIPE CULVERTS

EXISTING R/W

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - HOLT RD	SHEET 33	E

2

N

PI STA = 16+88.83 "B"
Y = 318091.621
X = 418819.127
DELTA = 5°33'20" LT
D = 2°13'17"
T = 125.15'
L = 250.10'
R = 2579.35'
PC STA = 15+63.68 "B"
PT STA = 18+13.78 "B"

SPECTRUM
EVANSVILLE ELECTRIC
AT&T
SI
USH 14
178
180
182
184
186
R/W
P.L.
P.I.
P.C.: 176+68.
P.T.: 182+94.78

STA 17+10 "B" LT
40-FT AGG FE

EXISTING R/W
SPECTRUM
SI
AT&T
R/W
AT&T
915
916
15"B"
16"B"
17"B"
18"B"
19"B"
W BUTTS CORNERS RD

END CONSTRUCTION
STA 20+00 "B"

EXISTING R/W

BEGIN CONSTRUCTION
STA 15+00 "B"
MATCH EXISTING
SAW CUT REQ'D

SI
R/W
908

STA 18+25"B" RT
AGG PE
REMOVING SMALL PIPE CULVERTS

STA 19+40 "B"
REMOVING SMALL PIPE CULVERTS

STA 15+00 "B" - STA 18+00 "B" RT
GRUBBING FROM TREE REMOVAL

EVANSVILLE ELECTRIC
SI
SPECTRUM
R/W

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN DETAILS - BUTTS CORNERS RD	SHEET 34	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\021201-PD.DWG
LAYOUT NAME - 12
PLOT DATE : 3/17/2026 11:36 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2

2

N

EXISTING R/W

R/W

60

62

64

66

USH 14

68

70

72

74

20 "A"

27 "A"

W HOLT ROAD

EXISTING R/W

R/W

10'

R/W

19 "A"

18 "A"

W HOLT ROAD

T.L.E.

R/W

EXISTING R/W

17 "A"

EXISTING R/W

LEGEND

- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SILT FENCE
- FENCING SMALL ANIMAL, SEE CONSTRUCTION DETAILS
- EROSION MAT CLASS I TYPE B
- WETLAND AREA
- WETLAND IMPACTS
- SURFACE WATER FLOW

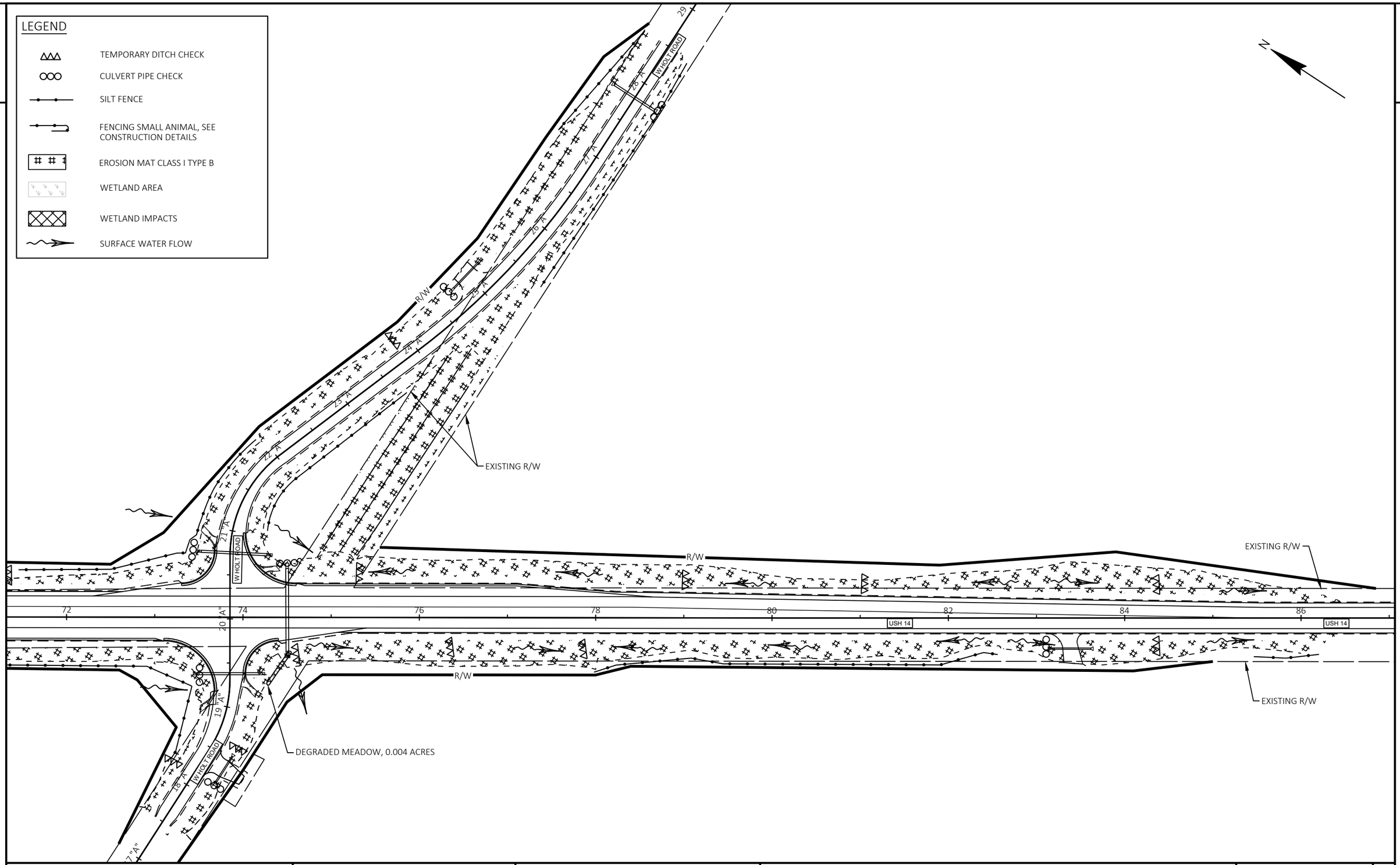
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 35	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 3/17/2026 12:33 PM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

LEGEND

- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SILT FENCE
- FENCING SMALL ANIMAL, SEE CONSTRUCTION DETAILS
- EROSION MAT CLASS I TYPE B
- WETLAND AREA
- WETLAND IMPACTS
- SURFACE WATER FLOW



2

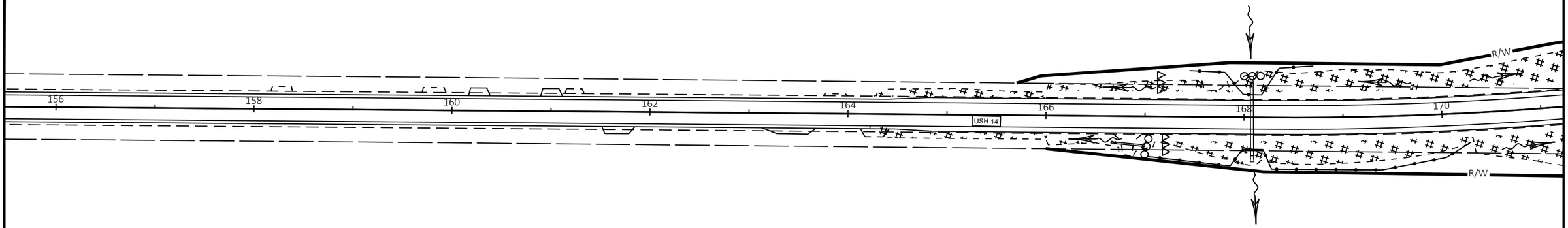
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 36	E

2

N

MATCH LINE 171+22.99

2



LEGEND

- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SILT FENCE
- FENCING SMALL ANIMAL, SEE CONSTRUCTION DETAILS
- EROSION MAT CLASS I TYPE B
- WETLAND AREA
- WETLAND IMPACTS
- SURFACE WATER FLOW

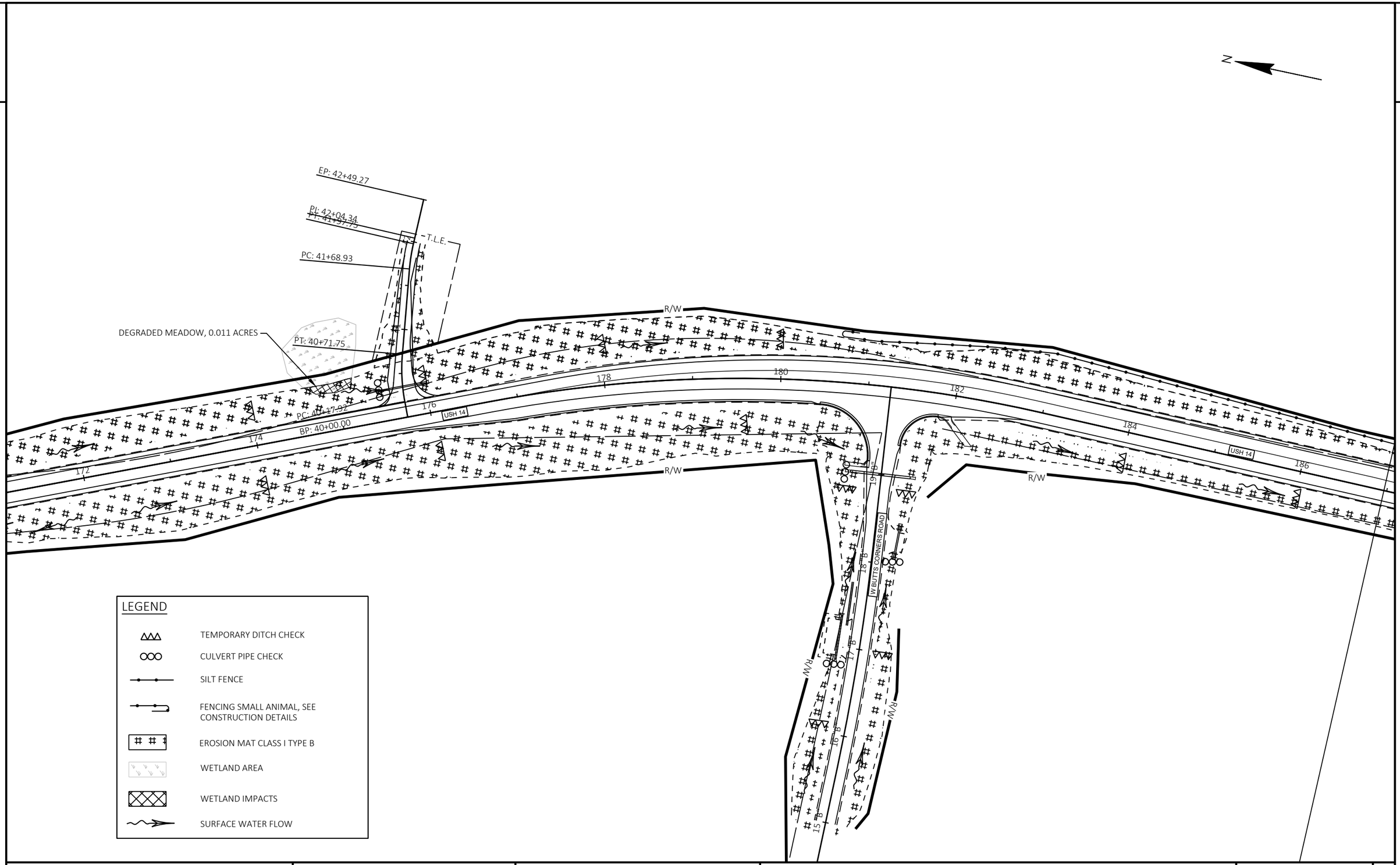
PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 37	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 3/17/2026 12:33 PM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2



PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 38	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 3/17/2026 12:33 PM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

N

2

R/W

188 190 192 194 196 198 200 202

USH 14

R/W

LEGEND

- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SILT FENCE
- FENCING SMALL ANIMAL, SEE CONSTRUCTION DETAILS
- EROSION MAT CLASS I TYPE B
- WETLAND AREA
- WETLAND IMPACTS
- SURFACE WATER FLOW

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 39	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 05

PLOT DATE : 3/17/2026 12:33 PM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

N

BULLARD RD

204 206 208 210 212 214 216 218

USH 14

R/W

LEGEND

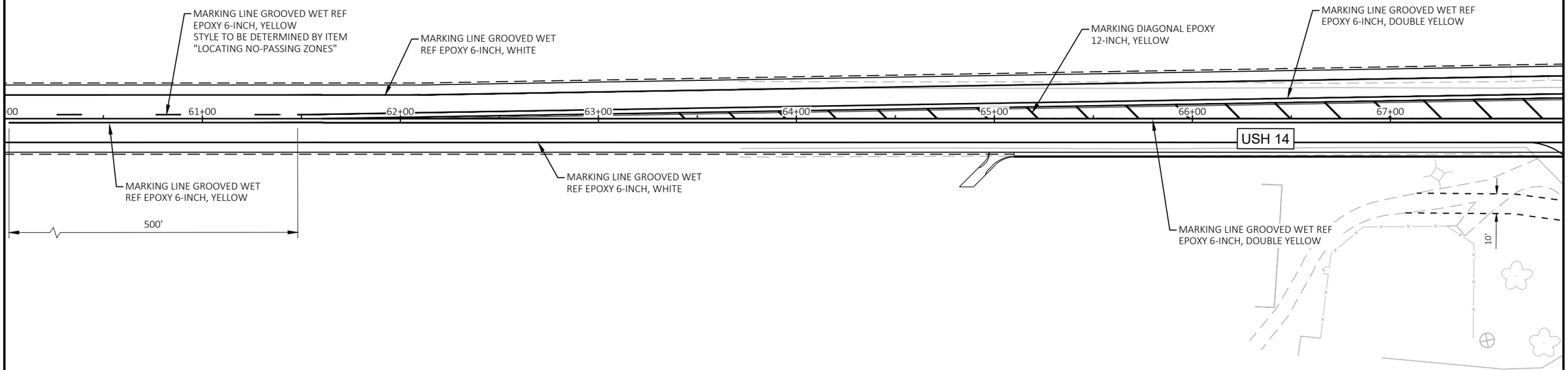
- TEMPORARY DITCH CHECK
- CULVERT PIPE CHECK
- SILT FENCE
- FENCING SMALL ANIMAL, SEE CONSTRUCTION DETAILS
- EROSION MAT CLASS I TYPE B
- WETLAND AREA
- WETLAND IMPACTS
- SURFACE WATER FLOW

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	EROSION CONTROL	SHEET 40	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 06

PLOT DATE : 3/17/2026 12:34 PM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

2



LEGEND

EXISTING SIGN MOUNTED ON POST(S)

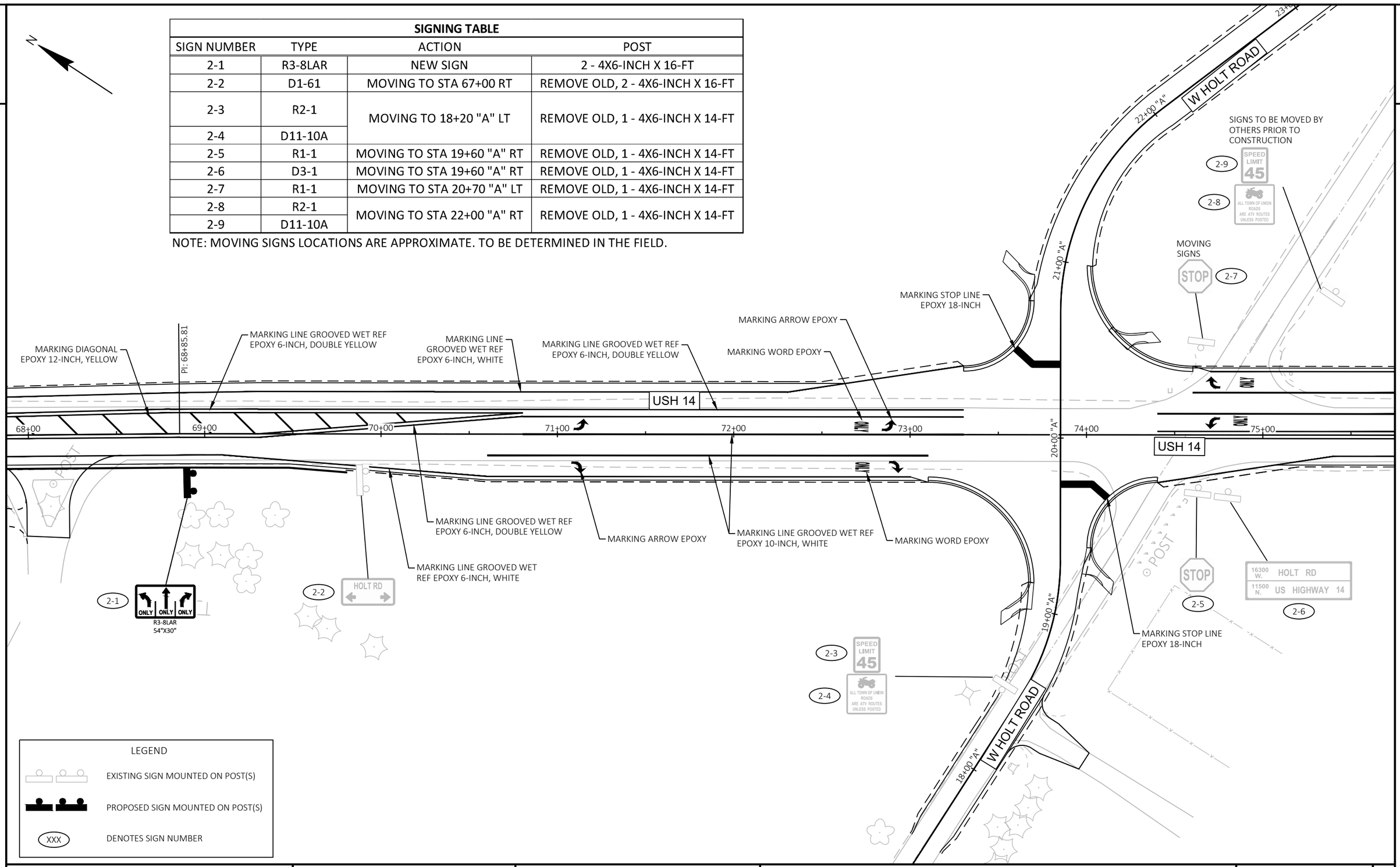
PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 41	E

SIGNING TABLE			
SIGN NUMBER	TYPE	ACTION	POST
2-1	R3-8LAR	NEW SIGN	2 - 4X6-INCH X 16-FT
2-2	D1-61	MOVING TO STA 67+00 RT	REMOVE OLD, 2 - 4X6-INCH X 16-FT
2-3	R2-1	MOVING TO 18+20 "A" LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
2-4	D11-10A		
2-5	R1-1	MOVING TO STA 19+60 "A" RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
2-6	D3-1	MOVING TO STA 19+60 "A" RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
2-7	R1-1	MOVING TO STA 20+70 "A" LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
2-8	R2-1	MOVING TO STA 22+00 "A" RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
2-9	D11-10A		

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

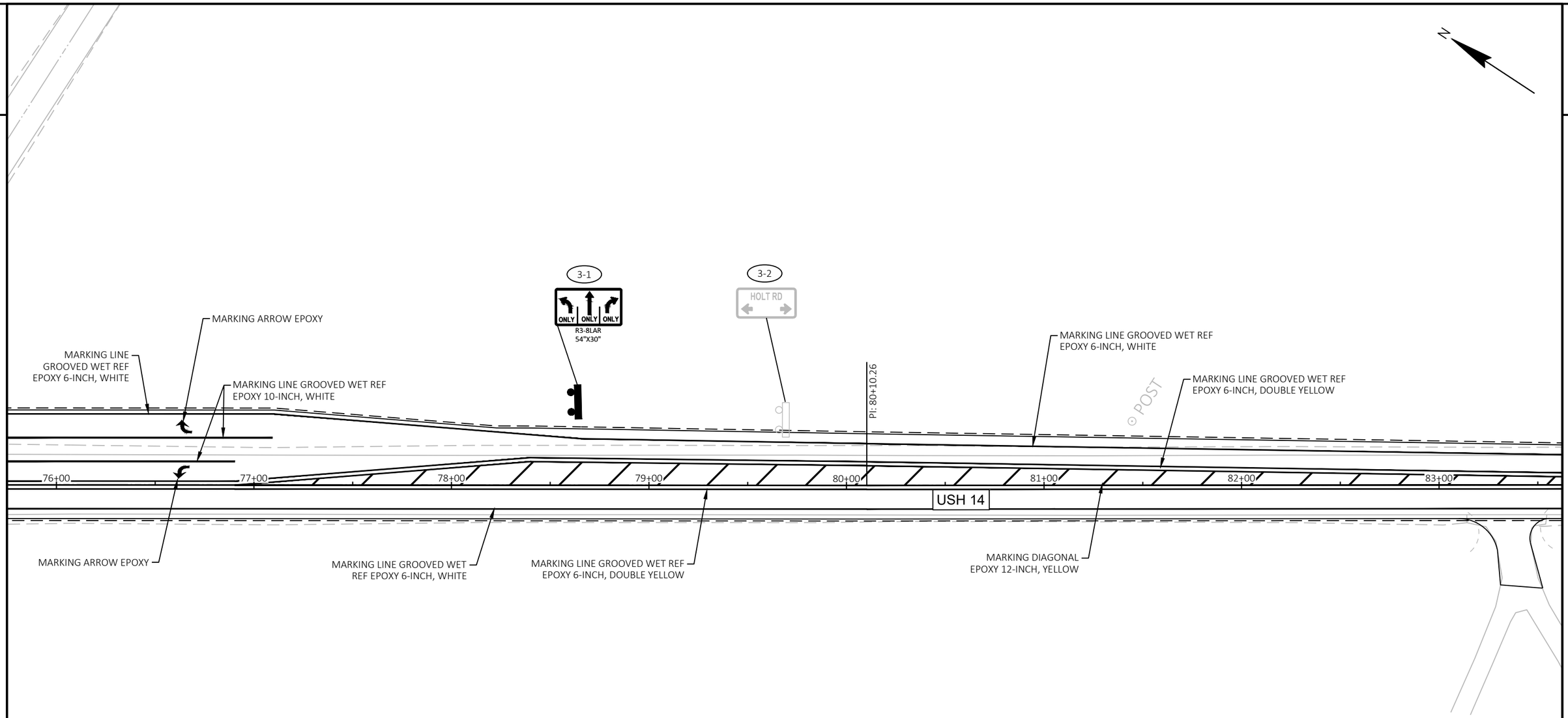


LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- XXX — DENOTES SIGN NUMBER

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 42	E

2



LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

SIGNING TABLE

SIGN NUMBER	TYPE	ACTION	POST
3-1	R38-LAR	NEW SIGN	2 - 4X6-INCH X 16-FT
3-2	D1-61	MOVING TO STA 81+00 LT	REMOVE OLD, 2 - 4X6-INCH X 16-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 43	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 03
PLOT DATE : 3/17/2026 12:41 PM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2

2

N

MARKING DIAGONAL
EPOXY 12-INCH, YELLOW

MARKING LINE GROOVED WET REF
EPOXY 6-INCH, DOUBLE YELLOW

MARKING LINE GROOVED WET
REF EPOXY 6-INCH, WHITE

500'

MARKING LINE GROOVED WET REF
EPOXY 6-INCH, YELLOW

POST

82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00

USH 14

MARKING LINE GROOVED WET
REF EPOXY 6-INCH, DOUBLE
YELLOW

MARKING LINE GROOVED WET
REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF
EPOXY, 6-INCH YELLOW
STYLE TO BE DETERMINED BY ITEM
"LOCATING NO-PASSING ZONES"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

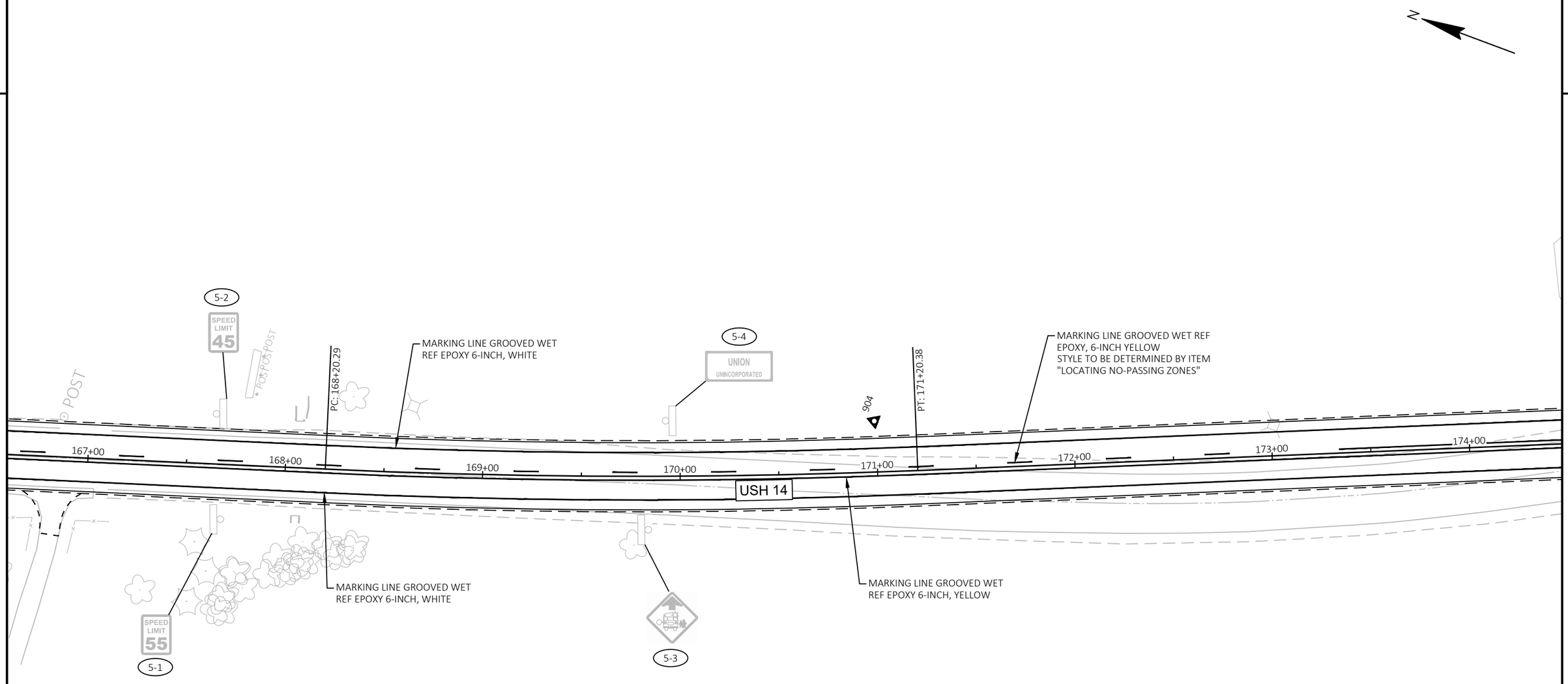
PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 44	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 04
PLOT DATE : 1/6/2026 8:14 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

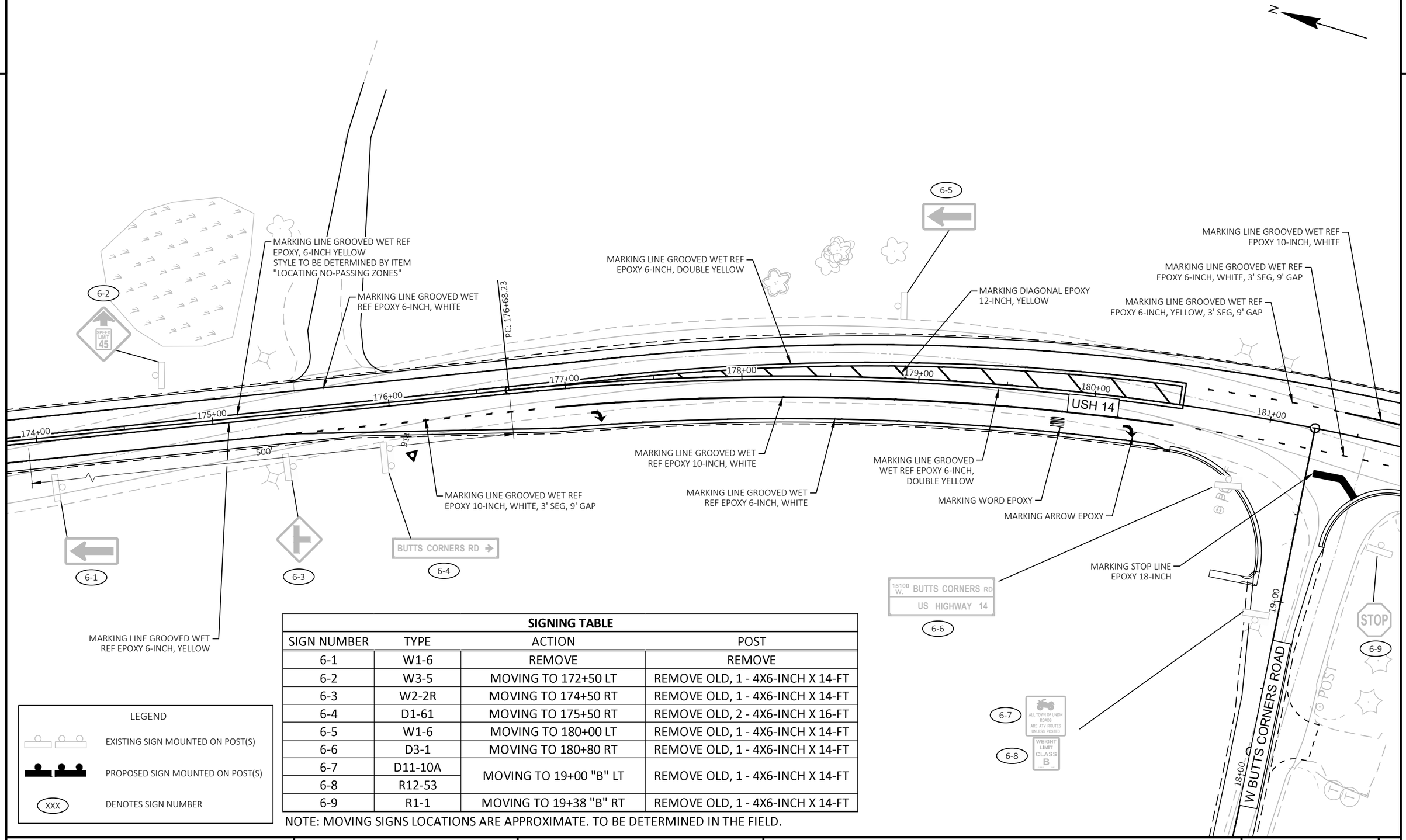
XXX DENOTES SIGN NUMBER

SIGNING TABLE

SIGN NUMBER	TYPE	ACTION	POST
5-1	R2-1	MOVING TO 167+65 RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
5-2	R2-1	MOVING TO 167+65 LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
5-3	S3-1	MOVING TO 170+00 RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
5-4	I2-3	MOVING TO 170+00 LT	REMOVE OLD, 1 - 4X6-INCH X 16-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

2



SIGNING TABLE			
SIGN NUMBER	TYPE	ACTION	POST
6-1	W1-6	REMOVE	REMOVE
6-2	W3-5	MOVING TO 172+50 LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
6-3	W2-2R	MOVING TO 174+50 RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
6-4	D1-61	MOVING TO 175+50 RT	REMOVE OLD, 2 - 4X6-INCH X 16-FT
6-5	W1-6	MOVING TO 180+00 LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
6-6	D3-1	MOVING TO 180+80 RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
6-7	D11-10A	MOVING TO 19+00 "B" LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
6-8	R12-53		
6-9	R1-1	MOVING TO 19+38 "B" RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

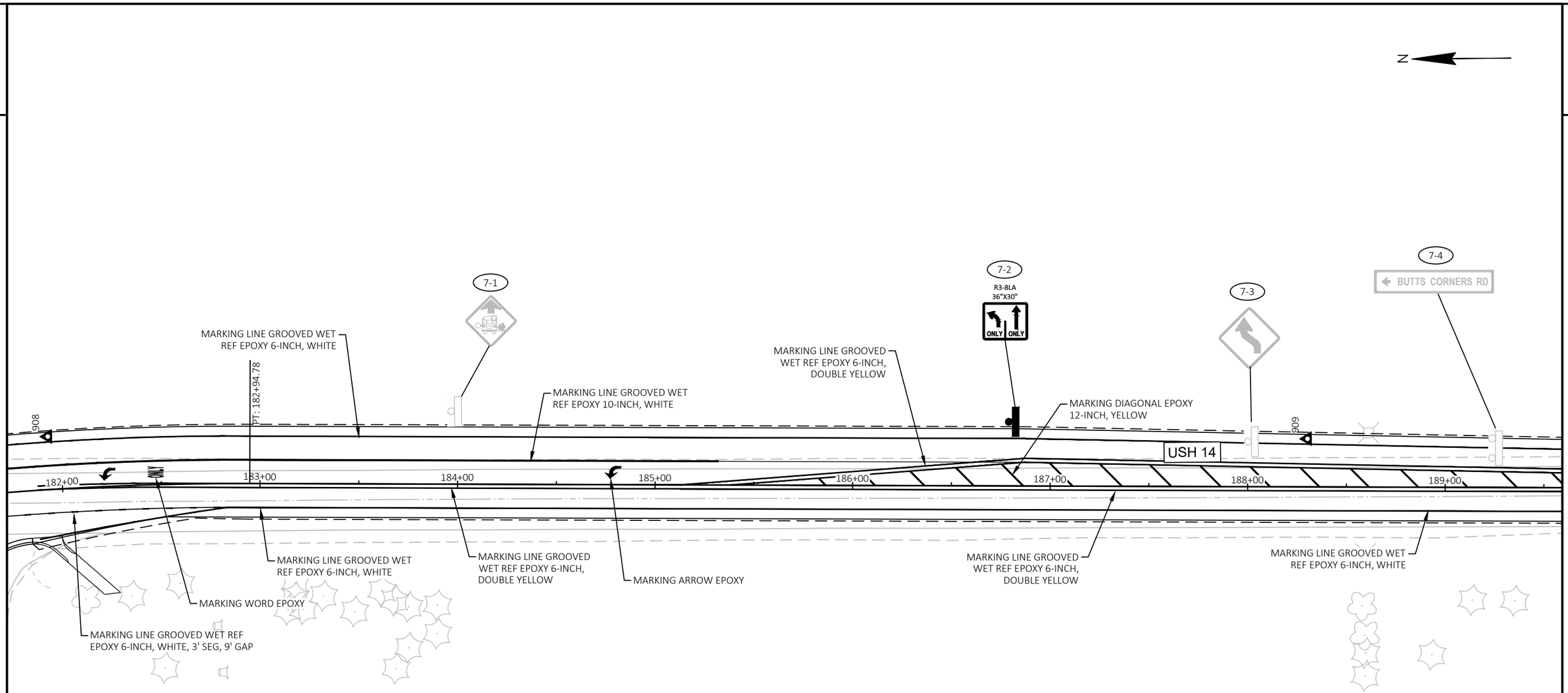
LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- XXX — DENOTES SIGN NUMBER

PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 46	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 06
PLOT DATE : 3/17/2026 12:41 PM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 42

2



LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON POST(S)
- XXX — DENOTES SIGN NUMBER

SIGNING TABLE

SIGN NUMBER	TYPE	ACTION	POST
7-1	S3-1	MOVING TO 184+00 LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
7-2	R3-8LA	NEW SIGN	1 - 4X6-INCH X 14-FT
7-3	W1-4L	MOVING TO 188+00 LT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
7-4	D1-61	MOVING TO 189+26 LT	REMOVE OLD, 2 - 4X6-INCH X 16-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

2

N

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING DIAGONAL EPOXY 12-INCH, YELLOW

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

913

PI: 194+99.21

BP: 196+52.36"EB"

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

190+00 191+00 192+00 193+00 194+00 195+00 196+00 197+00

USH 14

197+00"EB"

198+00"EB"

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 48	E

2

N

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

910

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING DIAGONAL EPOXY 12-INCH, YELLOW

PI: 203+72.46"EB"

PI: 203+60.12

PI: 204+70.84"EB"

MARKING ARROW EPOXY

198+00 199+00 200+00 201+00 202+00 203+00 204+00 205+00

199+00"EB" 200+00"EB" 201+00"EB" 202+00"EB" 203+00"EB" 204+00"EB" 205+00"EB" 206+00"EB"

USH 14

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE

9-1

ONLY ONLY

R3-8LA
36"X30"

9-2

BULLARD RD

9-3

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

SIGNING TABLE

SIGN NUMBER	TYPE	ACTION	POST
9-1	W2-2L	MOVING TO 199+50 RT	REMOVE OLD, 1 - 4X6-INCH X 14-FT
9-2	R3-8LA	NEW SIGN	1 - 4X6-INCH X 14-FT
9-3	D1-61	MOVING TO 204+00 RT	REMOVE OLD, 2 - 4X6-INCH X 16-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

2

2

N

W BULLARD ROAD

USH 14

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING STOP LINE EPOXY 18-INCH

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE

MARKING WORD EPOXY

MARKING ARROW EPOXY

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

MARKING ARROW EPOXY

MARKING WORD EPOXY

MARKING LINE GROOVED WET REF EPOXY 10-INCH, WHITE

MARKING DIAGONAL EPOXY 12-INCH, YELLOW

MARKING LINE GROOVED WET REF EPOXY 6-INCH, WHITE

MARKING LINE GROOVED WET REF EPOXY 6-INCH, DOUBLE YELLOW

PI: 209+22.46"EB"

PI: 209+87.23"EB"

206+00 207+00 208+00 209+00 210+00 211+00 212+00 213+00

207+00"EB" 208+00"EB" 209+00"EB" 210+00"EB" 211+00"EB" 212+00"EB" 213+00"EB" 214+00"EB"

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

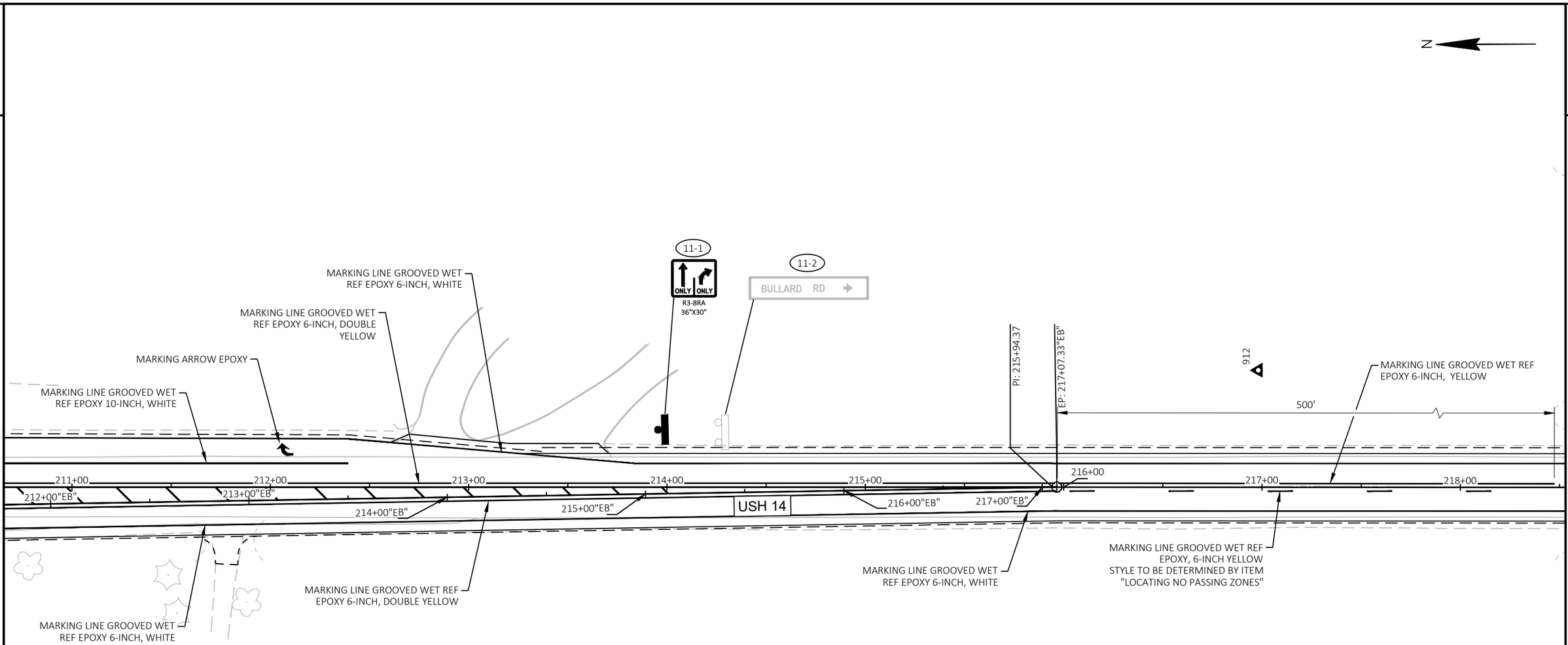
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PERMANENT SIGNING AND MARKING	SHEET 50	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\024501-PM.DWG
LAYOUT NAME - 10

PLOT DATE : 3/18/2026 9:12 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 42

2



LEGEND

EXISTING SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON POST(S)

XXX DENOTES SIGN NUMBER

SIGNING TABLE

SIGN NUMBER	TYPE	ACTION	POST
11-1	R3-8RA	NEW SIGN	1 - 4X6-INCH X 14-FT
11-2	D1-61	MOVING TO 215+00 LT	REMOVE OLD, 2 - 4X6-INCH X 16-FT

NOTE: MOVING SIGNS LOCATIONS ARE APPROXIMATE. TO BE DETERMINED IN THE FIELD.

2

LEGEND

- NEW SIGN
- NEW SIGN SINGLE / DOUBLE POST
- TYPE III BARRICADE WITH SIGN
- DETOUR ROUTE
- WORK AREA

A — DETOUR WEST 14 — M4-8 24"X12" / M3-4 24"X12" / M1-4 24"X24"

B — DETOUR EAST 14 — M4-8 24"X12" / M3-2 24"X12" / M1-4 24"X24"

C — DETOUR EAST 59 — M4-8 24"X12" / M3-2 24"X12" / M1-6 24"X24"

D — DETOUR WEST 59 — M4-8 24"X12" / M3-4 24"X12" / M1-6 24"X24"

*E.X — R11-3 60" X 30" — ROAD CLOSED TO THRU TRAFFIC 00 MILES AHEAD

TYPE III BARRICADE

*"X" CORRESPONDS TO BARRICADE CALLOUT NUMBER. SEE TABLE FOR CORRESPONDING MILE VALUE.

NOTES:

SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" & "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" FOR ADDITIONAL DETAILS NOT SHOWN ON THIS PLAN

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE WI MUTCD. ADJUSTMENTS TO FIT FIELD CONDITIONS SHALL BE APPROVED BY THE ENGINEER.

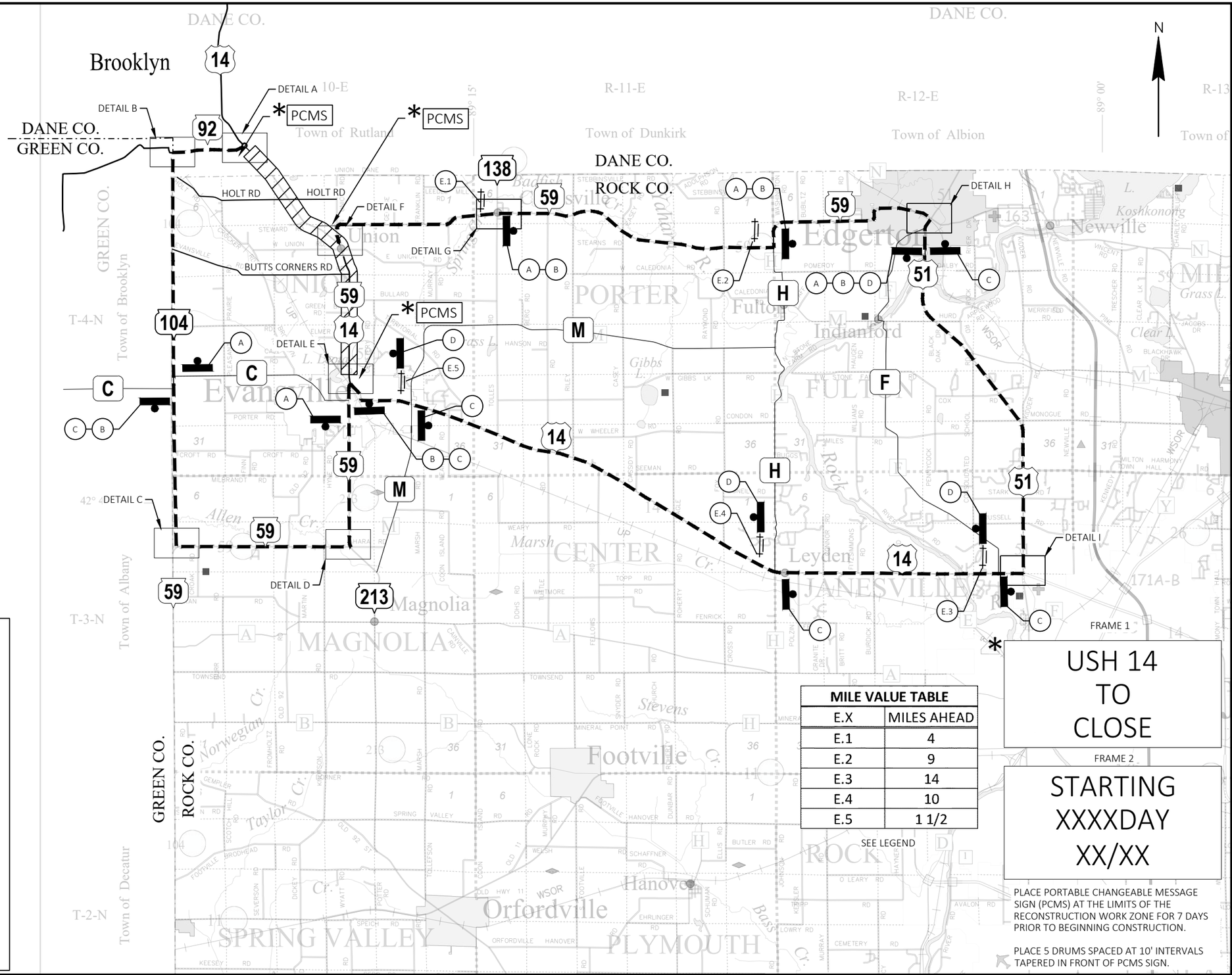
ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL PLAN, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE ENGINEER IN THE FIELD.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHALL BE ADJUSTED TO NOT CONFLICT WITH EXISTING SIGNS AND SHOULD PROVIDE A MINIMUM OF 200' (500' DESIRABLE) CLEARANCE 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 FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS RE-ESTABLISHED

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED

DO NOT PLACE ANY ITEMS WITHIN 50-FEET OF RAILROAD RIGHT-OF-WAY



MILE VALUE TABLE	
E.X	MILES AHEAD
E.1	4
E.2	9
E.3	14
E.4	10
E.5	1 1/2

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 USH 14 OVERVIEW	SHEET 52	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - Overview S1

PLOT DATE : 1/6/2026 8:15 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN: 2 MI

WISDOT/CADDS SHEET 42

2

2

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE
- WORK AREA

ROAD CLOSED AHEAD W20-3A 48"X48"

DETOUR AHEAD W20-2A 48"X48"

M4-8 24"X12" DETOUR EAST 14 M3-2 24"X12" M1-4 24"X24" MO5-1R 21"X21"

M4-8 24"X12" DETOUR EAST 59 M3-2 24"X12" M1-6 24"X24" MO5-1R 21"X21"

M4-8 24"X12" DETOUR WEST 59 M3-4 24"X12" M1-6 24"X24" MO5-1R 21"X21"

USH 14

END DETOUR M4-8A 24"X18" WEST 14

FOLLOW SDD 15D50-04A "TRAFFIC CONTROL ADDED LANE CLOSURE WITHOUT LANE SHIFT"

BIGLOW RD

ROAD CLOSED 500 FT W20-3D 48"X48"

MAINTAIN 16-FT WIDTH IN OPEN LANE TIGHT DRUM SPACING REQUIRED

COVER (TYPE 1 SIGNS)

Biglow Rd

COVER (TYPE 1 SIGNS)

92 WEST Brooklyn

M4-8 24"X12" DETOUR EAST 14 M3-2 24"X12" M1-4 24"X24" MO5-2R 21"X21"

M4-8 24"X12" DETOUR WEST 59 M3-4 24"X12" M1-6 24"X24" MO5-2R 21"X21"

M4-8 24"X12" DETOUR EAST 14 M3-2 24"X12" M1-4 24"X24" MO6-2 21"X21"

M4-8 24"X12" DETOUR EAST 59 M3-2 24"X12" M1-6 24"X24" MO6-2 21"X21"

M4-8 24"X12" DETOUR WEST 59 M3-4 24"X12" M1-6 24"X24" MO6-2 21"X21"

DETOUR NEXT 10 MILES G20-51 60"X24"

STH 92

COVER

MADISON

WEST 92

R11-4 60" X 30" ROAD CLOSED TO THRU TRAFFIC

TYPE III BARRICADE

USH 14

BIGLOW RD WEST 14

COVER

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL A	SHEET 53	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL A

PLOT DATE : 1/6/2026 8:15 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

STH 92

CTH MM/N RUTLAND AVE

STH 92

STH 104

M3-2 24"X12" | M1-4 24"X24" | EAST 14 | EAST 59 | M3-2 24"X12" | M1-6 24"X24" | WEST 59 | M3-4 24"X12" | M1-6 24"X24"

DETOUR AHEAD W20-2A 48"X48"

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24" | MO5-1R 21"X21" | MO5-1R 21"X21" | MO5-1R 21"X21"

JCT COUNTY MM | JCT 104

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24" | MO6-1 21"X21" | MO6-1 21"X21" | MO6-1 21"X21"

SOUTH COUNTY MM 104

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24" | MO6-1 21"X21" | MO6-1 21"X21" | MO6-1 21"X21"

NORTH COUNTY MM | SOUTH 104

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24" | MO6-1 21"X21" | MO6-1 21"X21" | MO6-1 21"X21"

SOUTH 104 SPEED LIMIT 25

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24"

SOUTH 104 | WEST 92

M4-8 24"X12" | M3-2 24"X12" | M1-4 24"X24" | DETOUR EAST 14 | DETOUR EAST 59 | M4-8 24"X12" | M3-2 24"X12" | M1-6 24"X24" | DETOUR WEST 59 | M4-8 24"X12" | M3-4 24"X12" | M1-6 24"X24" | MO5-1L 21"X21" | MO5-1L 21"X21" | MO5-1L 21"X21"

EAST 92

M4-8 24"X12" | M3-4 24"X12" | M1-4 24"X24" | DETOUR WEST 14

92 COUNTY MM

M4-8 24"X12" | M3-4 24"X12" | M1-4 24"X24" | DETOUR WEST 14 | MO6-1 21"X21"

WEST 92 | EAST 92

M4-8 24"X12" | M3-4 24"X12" | M1-4 24"X24" | DETOUR WEST 14 | MO5-1R 21"X21"

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

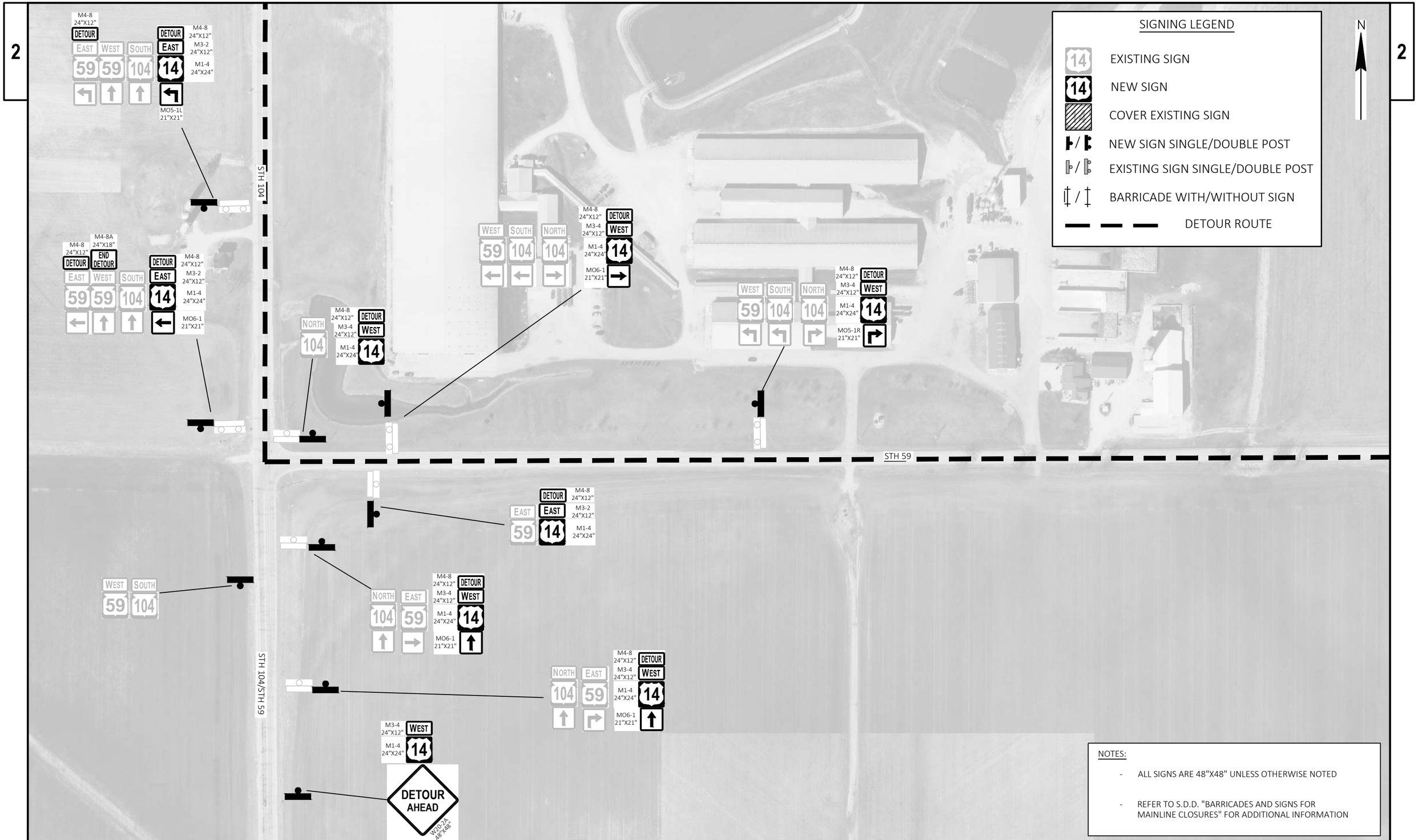
NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL B	SHEET 54	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL B

PLOT DATE : 1/6/2026 8:16 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT



NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL C	SHEET 55	E

2

2

N

STH 213/STH 59

STH 59

STH 213

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
MO5-1R 21"X21"
SOUTH 213 WEST 59

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
MO6-1 21"X21"
SOUTH 213 WEST 59

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
WEST 59

DETOUR NEXT 13 MILES
G20-51 60"X24"

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-4 24"X24" 14
EAST 59 NORTH 213

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-4 24"X24" 14
MO5-1L 21"X21"
EAST 59 NORTH 213 SOUTH 213

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-4 24"X24" 14
MO6-1 21"X21"
EAST 59 NORTH 213 SOUTH 213

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
MO6-1 21"X21"
WEST 59 EAST 59 NORTH 213

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
MO5-1L 21"X21"
WEST 59 EAST 59 NORTH 213

M3-4 24"X12" WEST
M1-4 24"X24" 14
DETOUR AHEAD
W20-2A 48"X48"

SIGNING LEGEND

- 14 EXISTING SIGN
- 14 NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL D	SHEET 56	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL D

PLOT DATE : 1/6/2026 8:16 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

USH 14/ STH 59

M4-9L
30"X24"
DETOUR

COVER

M4-8A
24"X18"
END DETOUR

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14
MO6-1 21"X21"

WEST 59 SOUTH 213

M4-8 24"X12" DETOUR
M3-4 24"X12" WEST
M1-4 24"X24" 14

M4-8A
24"X18"
END DETOUR

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-6 24"X24" 59
MO6-1 21"X21"

EAST 14

M7-1
12"X9"
MADISON
EDGERTON
MONROE

DETOUR
NEXT 23 MILES
G20-51
60"X24"

ROAD CLOSED 500 FT
W20-3D
48"X48"

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-4 24"X24" 14
MO5-1R 21"X21"

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-6 24"X24" 59
MO5-1R 21"X21"

M4-8 24"X12" DETOUR
M3-2 24"X12" EAST
M1-6 24"X24" 59

EAST 14

M4-8 24"X12" DETOUR
M4-8 24"X12" DETOUR
WEST EAST
14 59
MO5-1L 21"X21"
MO5-1L 21"X21"

M3-4 24"X12" WEST
M3-2 24"X12" EAST
M1-4 24"X24" 14
M1-6 24"X24" 59

EAST 59
M3-2 24"X12"
M1-6 24"X24"

DETOUR AHEAD
W20-2A
48"X48"

M7-1
12"X9"
MADISON
EDGERTON
JANESVILLE

STH 213/ STH 59

USH 14

JCT 59 JCT 213

DETOUR AHEAD
W20-2A
48"X48"

ROAD CLOSED AHEAD
W20-3A
48"X48"

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE
- WORK AREA

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL E	SHEET 57	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL E

PLOT DATE : 1/6/2026 8:16 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

ROAD CLOSED AHEAD
W20-3A 48"X48"

ROAD CLOSED 1000 FT
W20-3C 48"X48"

EAST/WEST ROUTE NO DETOUR

ROAD CLOSED 500 FT
W20-3D 48"X48"

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC

TYPE III BARRICADE

USH 14

STH 59

EDGERTON

EDGERTON

USH 14 / STH 59

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE
- WORK AREA

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

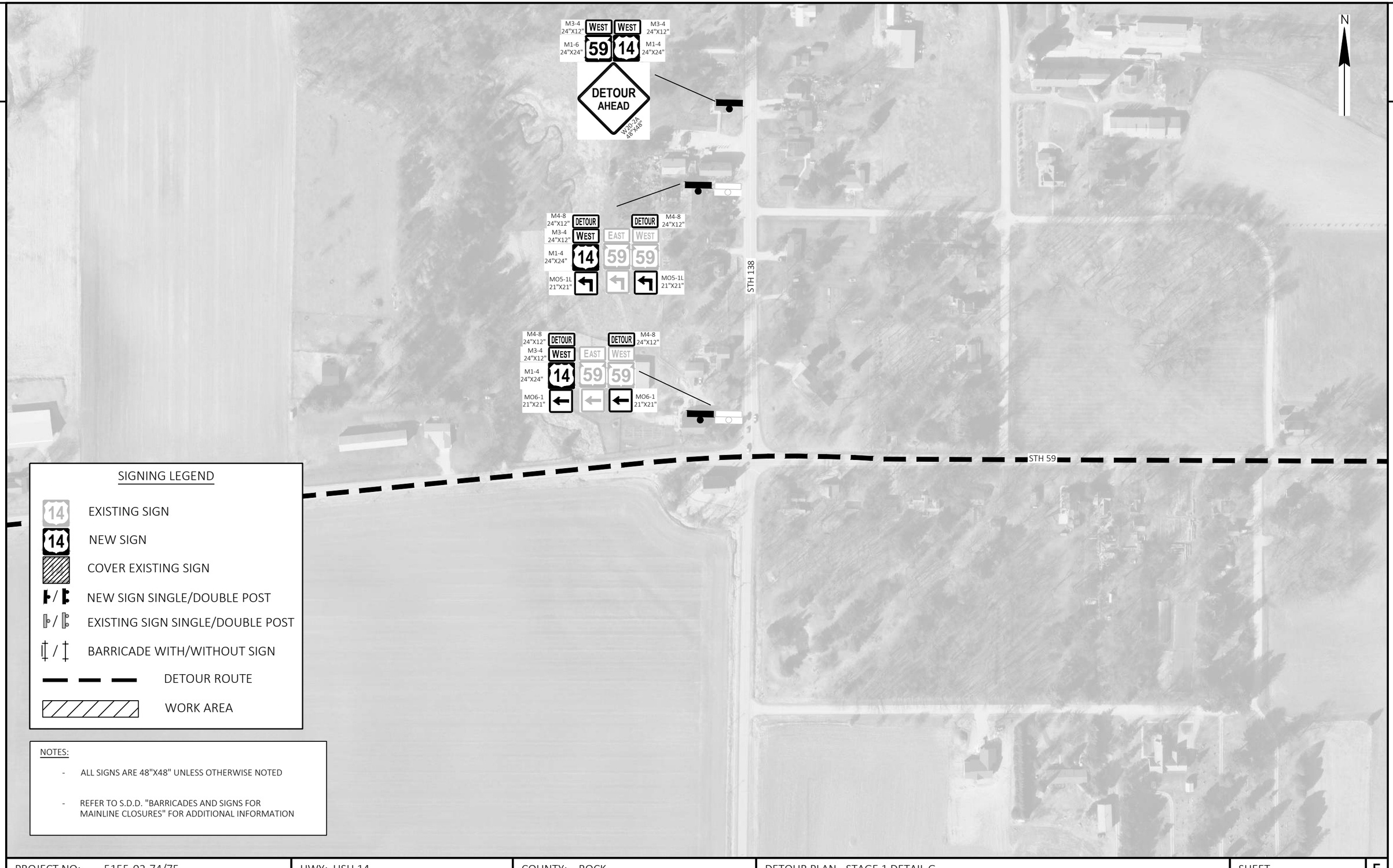
PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL F	SHEET 58	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL F

PLOT DATE : 1/6/2026 8:16 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2



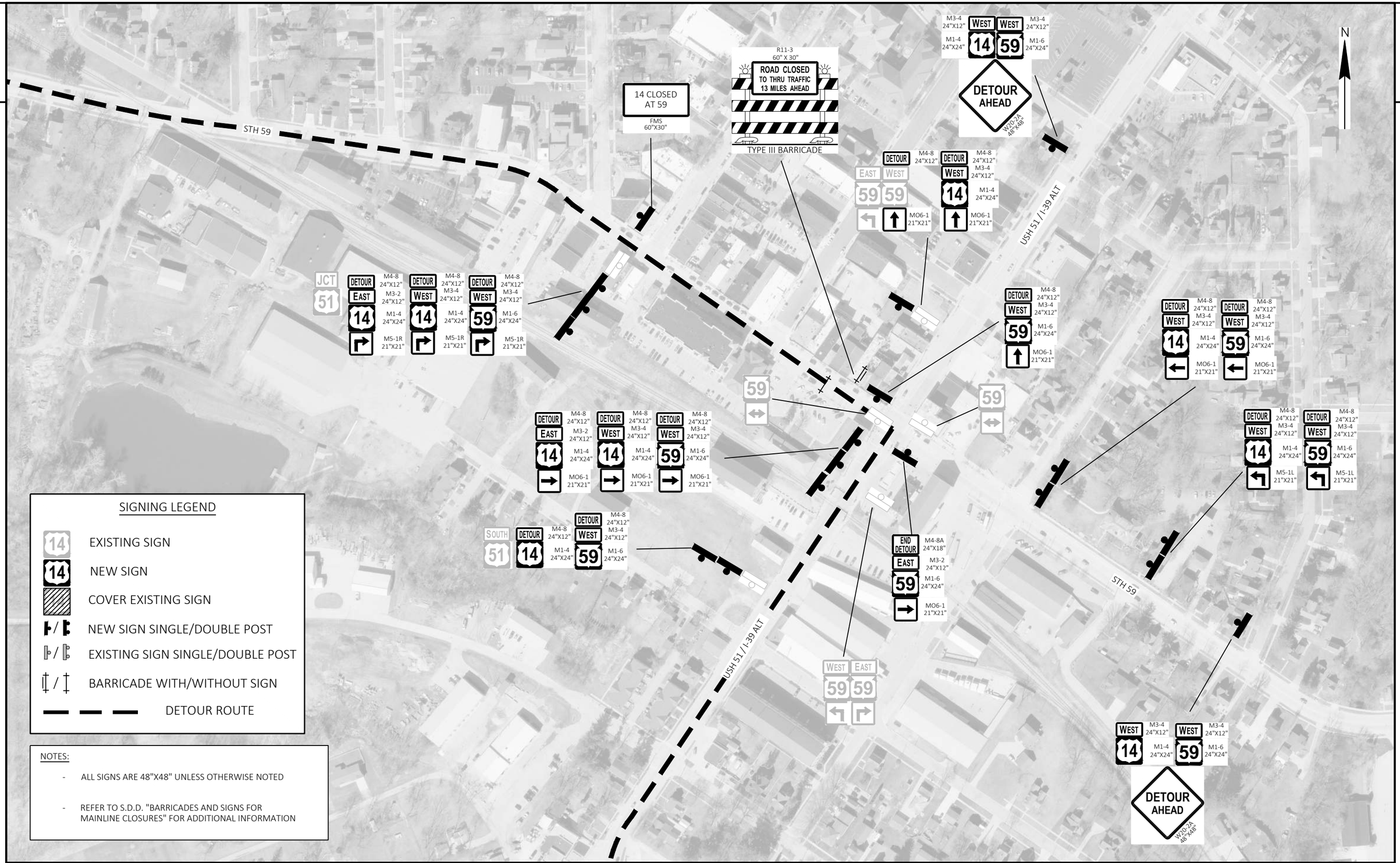
SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE
- WORK AREA

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL G	SHEET 59	E



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL H	SHEET 60	E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL H

PLOT DATE : 1/6/2026 8:17 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

N

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

USH 51 / I-39 ALT

USH 14

USH 14 / I-90 ALT

USH 14 / I-39 ALT

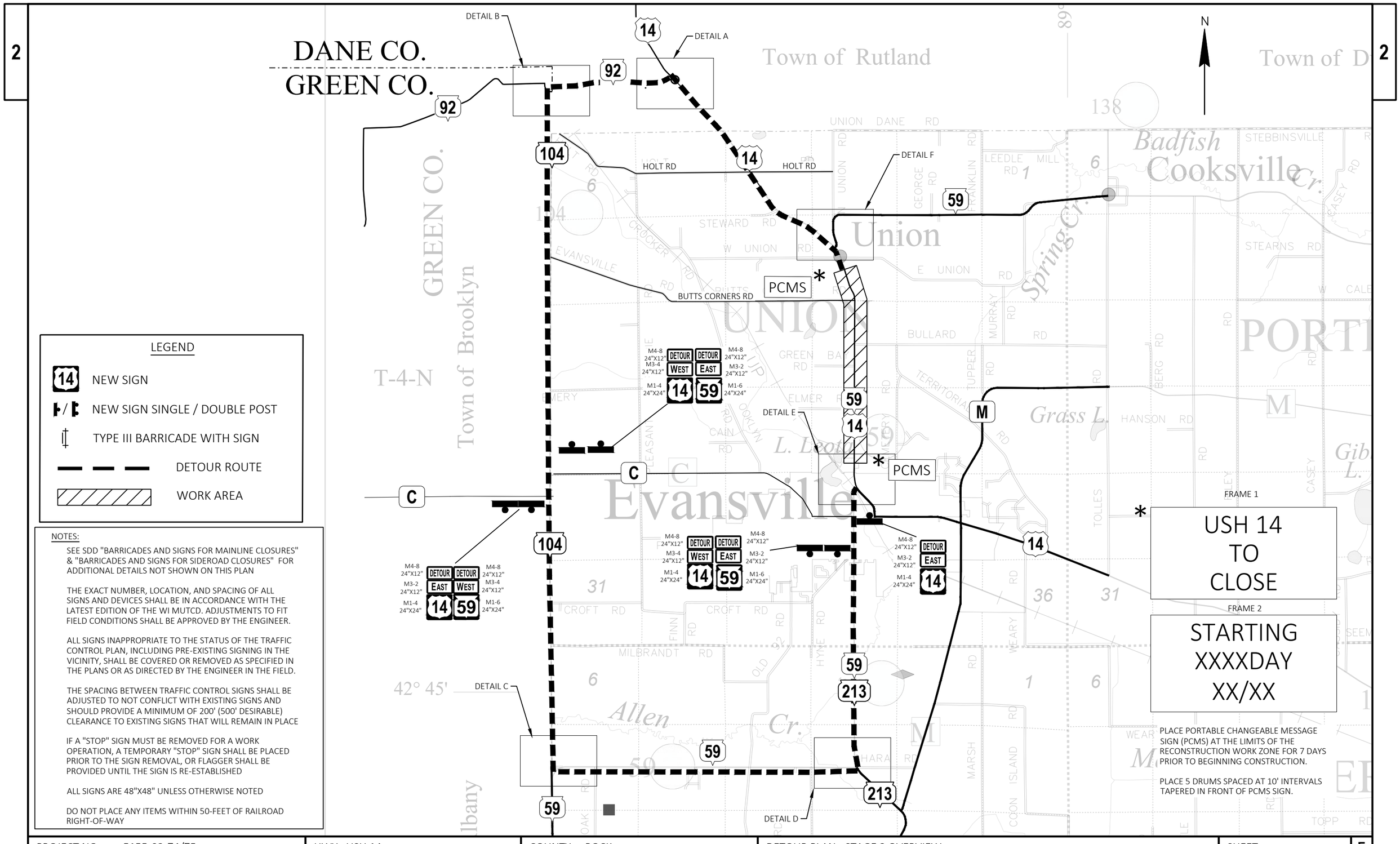
USH 51

DETOUR AHEAD W20-2A 48"X48"

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 1 DETAIL I	SHEET 61	E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL I

PLOT DATE : 1/6/2026 8:17 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 OVERVIEW	SHEET 62	E

2

2

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

N

M3-2 24"X12" | EAST 14 | WEST 59 | M3-4 24"X12" | M1-4 24"X24" | M1-6 24"X24"

ROAD OPEN TO WIS 59 EAST
R10-61 60"X30"

DETOUR AHEAD
W20-2A 48"X48"

M4-8 24"X12" | DETOUR EAST 14 | DETOUR WEST 59 | M3-2 24"X12" | M3-4 24"X12" | M1-4 24"X24" | M1-6 24"X24" | MO5-1R 21"X21"

USH 14

WEST 14

M7-1 12"X9"
EVANSVILLE
D1-2 VARIESX30"

M4-8 24"X12" | DETOUR EAST 14 | DETOUR WEST 59 | M3-2 24"X12" | M3-4 24"X12" | M1-4 24"X24" | M1-6 24"X24" | MO6-2 21"X21"

BIGLOW RD

COVER (TYPE 1 SIGNS)
Biglow Rd

COVER (TYPE 1 SIGNS)
92 WEST Brooklyn

M4-8 24"X12" | DETOUR EAST 14 | DETOUR WEST 59 | M3-2 24"X12" | M3-4 24"X12" | M1-4 24"X24" | M1-6 24"X24" | MO5-2R 21"X21"

M4-8 24"X12" | DETOUR WEST 59 | DETOUR EAST 14 | M3-4 24"X12" | M3-2 24"X12" | M1-6 24"X24" | M1-4 24"X24" | MO5-2L 21"X21"

14 WEST Madison
92 WEST Brooklyn
14 WEST Madison
Biglow Rd

M4-8 24"X12" | DETOUR WEST 59 | DETOUR EAST 14 | M3-4 24"X12" | M3-2 24"X12" | M1-6 24"X24" | M1-4 24"X24" | M5-1L 21"X21"

M3-2 24"X12" | WEST 92 | M4-8 24"X12" | DETOUR EAST 14 | DETOUR WEST 59 | M3-4 24"X12" | M1-4 24"X24" | M1-6 24"X24" | MO6-2 21"X21"

DETOUR NEXT 10 MILES
G20-51 60"X24"

STH 92

MADISON
COVER

M4-8 24"X12" | DETOUR EAST 59 | M3-2 24"X12" | M1-6 24"X24" | MO6-2 21"X21"

COVER

M4-8 24"X12" | DETOUR EAST 59 | EAST 14 | M3-2 24"X12" | M1-6 24"X24"

M4-8A 24"X18"
END DETOUR
BIGLOW RD
WEST 14
COVER

R11-3 60" X 30"
ROAD CLOSED TO THRU TRAFFIC 3 MILES AHEAD
TYPE III BARRICADE

USH 14

NOTES:

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- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL A	SHEET 63	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL A (2)

PLOT DATE : 1/6/2026 8:17 AM | PLOT BY : CLEMENTS, ERIN A | PLOT NAME : | PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

STH 92

CTH MM/N RUTLAND AVE

STH 92

STH 104

M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
DETOUR AHEAD
M20-2A 48"X48"

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO5-1R 21"X21" | MO5-1R 21"X21"

JCT | JCT
COUNTY MM | 104

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

NORTH | SOUTH
COUNTY MM | 104

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

SOUTH | COUNTY MM
104 |

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

SOUTH
104

SPEED LIMIT 25

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

SOUTH | WEST
104 | 92

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-2 24"X12" | EAST | WEST | M3-4 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO5-1L 21"X21" | MO5-1L 21"X21"

EAST
92

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | EAST | M3-2 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"

92 | COUNTY MM

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | EAST | M3-2 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

WEST | EAST
92 | 92

M4-8 24"X12" | DETOUR | DETOUR | M4-8 24"X12"
M3-4 24"X12" | WEST | EAST | M3-2 24"X12"
M1-4 24"X24" | 14 | 59 | M1-6 24"X24"
MO5-1R 21"X21" | MO5-1R 21"X21"

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL B	SHEET 64	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL B (2)

PLOT DATE : 1/6/2026 8:17 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

N

STH 104

STH 59

STH 104/STH 59

M4-8 24"X12"
DETOUR
EAST
M3-2 24"X12"
EAST 59 | WEST 59 | SOUTH 104
14
M1-4 24"X24"
MO5-1L 21"X21"

M4-8 24"X12"
DETOUR
EAST
M3-2 24"X12"
EAST 59 | WEST 59 | SOUTH 104
14
M1-4 24"X24"
MO6-1 21"X21"

M4-8 24"X12"
DETOUR
DETOUR
M3-4 24"X12"
WEST
EAST
M3-2 24"X12"
NORTH 104
M1-4 24"X24"
14
59
M1-6 24"X24"
MO6-1 21"X21"

M4-8 24"X12"
DETOUR
DETOUR
M4-8 24"X12"
M3-4 24"X12"
WEST
EAST
M3-2 24"X12"
WEST 59 | SOUTH 104 | NORTH 104
M1-4 24"X24"
14
59
M1-6 24"X24"
MO6-1 21"X21"
MO6-1 21"X21"

M4-8 24"X12"
DETOUR
DETOUR
M4-8 24"X12"
M3-4 24"X12"
WEST
EAST
M3-2 24"X12"
WEST 59 | SOUTH 104 | NORTH 104
M1-4 24"X24"
14
59
M1-6 24"X24"
MO5-1R 21"X21"
MO5-1R 21"X21"

M4-8 24"X12"
DETOUR
EAST
M3-2 24"X12"
EAST 59
14
M1-4 24"X24"

M4-8A 24"X18"
END DETOUR
WEST 59 | SOUTH 104

M4-8 24"X12"
DETOUR
M4-8 24"X12"
DETOUR
M3-4 24"X12"
NORTH 104
EAST 59
WEST
14
M1-4 24"X24"
MO6-1 21"X21"
MO6-1 21"X21"

M4-8 24"X12"
DETOUR
M4-8 24"X12"
DETOUR
M3-4 24"X12"
NORTH 104
EAST 59
WEST
14
M1-4 24"X24"
MO6-1 21"X21"
MO6-1 21"X21"

M3-4 24"X12"
WEST
EAST
M3-2 24"X12"
M1-4 24"X24"
14
59
M1-6 24"X24"

DETOUR AHEAD
W20-2A 48"X48"

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL C	SHEET 65	E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL C (2)

PLOT DATE : 1/6/2026 8:17 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

2

2

SIGNING LEGEND

- EXISTING SIGN
- NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

N

STH 213/ STH 59

STH 59

STH 213

M4-8 24"X12" DETOUR WEST / DETOUR EAST M4-8 24"X12"
SOUTH 213 | WEST 59 | M3-4 24"X12" | M3-2 24"X12"
M1-4 24"X24" 14 | 59 M1-6 24"X24"
MO5-1R 21"X21" | MO5-1R 21"X21"

M4-8 24"X12" DETOUR WEST / DETOUR EAST M4-8 24"X12"
SOUTH 213 | WEST 59 | M3-4 24"X12" | M3-2 24"X12"
M1-4 24"X24" 14 | 59 M1-6 24"X24"
MO6-1 21"X21" | MO6-1 21"X21"

M4-8 24"X12" DETOUR WEST / DETOUR EAST M4-8 24"X12"
WEST 59 | M3-4 24"X12" | M3-2 24"X12"
M1-4 24"X24" 14 | 59 M1-6 24"X24"

M4-8 24"X12" DETOUR EAST M3-2 24"X12"
NORTH 213 | 14 M1-4 24"X24"

M4-8 24"X12" DETOUR
WEST 59 | EAST 59 | NORTH 213
MO6-1 21"X21" | MO6-1 21"X21"

M4-8 24"X12" DETOUR WEST M4-8 24"X12"
M3-4 24"X12" | M3-2 24"X12"
M1-4 24"X24" 14 | 59 M1-6 24"X24"

M4-8 24"X12" DETOUR
WEST 59 | EAST 59 | NORTH 213
MO5-1L 21"X21" | MO5-1L 21"X21"

M4-8 24"X12" DETOUR WEST M4-8 24"X12"
M3-4 24"X12" | M3-2 24"X12"
M1-4 24"X24" 14 M1-4 24"X24"
MO5-1L 21"X21"

M3-4 24"X12" WEST 14 | EAST 59 M3-2 24"X12"
M1-4 24"X24" | M1-6 24"X24"

M4-8 24"X12" DETOUR EAST M3-2 24"X12"
NORTH 213 | SOUTH 213 | 14 M1-4 24"X24"
MO5-1L 21"X21"

M4-8 24"X12" DETOUR EAST M3-2 24"X12"
NORTH 213 | SOUTH 213 | 14 M1-4 24"X24"
MO6-1 21"X21"

DETOUR AHEAD
W20-2A 48"X48"

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL D	SHEET 66	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL D (2)

PLOT DATE : 1/6/2026 8:18 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

N

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

USH 14/ STH 59

M4-9L
30"X24"
DETOUR

R11-4
60" X 30"
ROAD CLOSED TO THRU TRAFFIC
TYPE III BARRICADE

M4-8A
24"X18"
END DETOUR
EAST
14

M4-8
24"X12"
DETOUR
DETOUR
M3-4
24"X12"
WEST
EAST
M1-4
24"X24"
14
59
M1-6
24"X24"
MO6-1
21"X21"
MO6-1
21"X21"
M4-8
24"X12"
M3-2
24"X12"
WEST
SOUTH
59
213

M7-1
12"X9"
MADISON
EDGERTON
MONROE

WEST
SOUTH
59
213

M4-8
24"X12"
DETOUR
DETOUR
M4-8
24"X12"
WEST
EAST
14
59
MO5-1L
21"X21"
MO5-1L
21"X21"

M4-8
24"X12"
DETOUR
DETOUR
M4-8
24"X12"
M3-4
24"X12"
WEST
EAST
M3-2
24"X12"
M1-4
24"X24"
14
59
M1-6
24"X24"
WEST
SOUTH
59
213

M7-1
12"X9"
MADISON
EDGERTON
JANESVILLE

USH 14

ROAD CLOSED 500 FT
W20-3D
48"X48"

ROAD CLOSED AHEAD
W20-3A
48"X48"

JCT
JCT
59
213

DETOUR AHEAD
W20-2A
48"X48"

STH 213/ STH 59

DETOUR NEXT 18 MILES
G20-51
60"X24"

SIGNING LEGEND

- 14 EXISTING SIGN
- 14 NEW SIGN
- COVER EXISTING SIGN
- NEW SIGN SINGLE/DOUBLE POST
- EXISTING SIGN SINGLE/DOUBLE POST
- BARRICADE WITH/WITHOUT SIGN
- DETOUR ROUTE
- WORK AREA

NOTES:

- ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED
- REFER TO S.D.D. "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL E	SHEET 67	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL E (2)

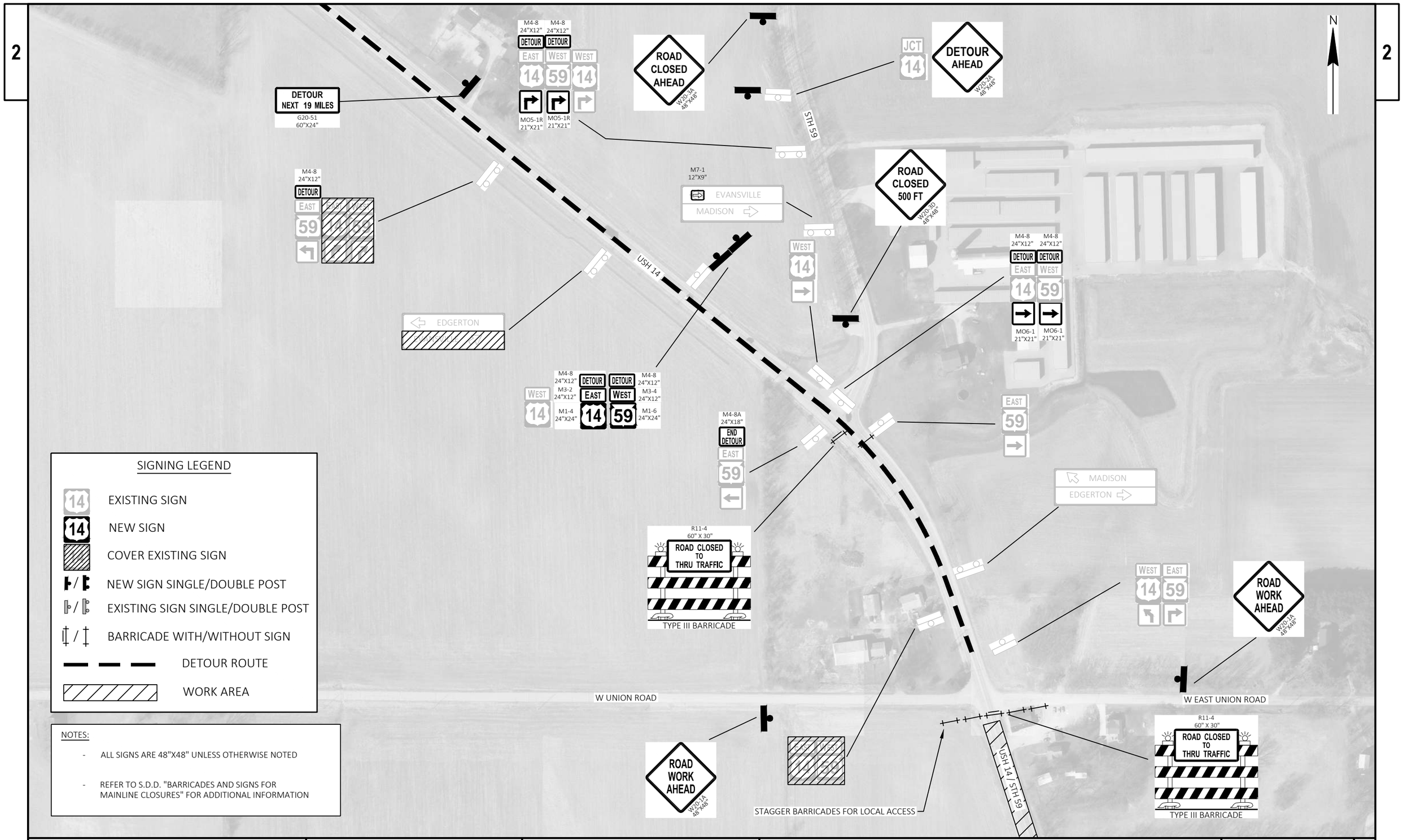
PLOT DATE : 1/6/2026 8:18 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	DETOUR PLAN - STAGE 2 DETAIL F	SHEET 68	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\027001-DT.DWG
LAYOUT NAME - DETAIL F (2)

PLOT DATE : 1/6/2026 8:18 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 42

Estimate Of Quantities

Line	Item	Item Description	Unit	Total	5155-02-74 Qty	5155-02-75 Qty
0002	201.0205	Grubbing	STA	17.000	6.000	11.000
0004	201.0220	Grubbing	ID	48.000	48.000	
0006	203.0100	Removing Small Pipe Culverts	EACH	11.000	6.000	5.000
0008	203.0220	Removing Structure (structure) 01. C-13-2043	EACH	1.000		1.000
0010	204.0100	Removing Concrete Pavement	SY	12,200.000	5,400.000	6,800.000
0012	204.0110	Removing Asphaltic Surface	SY	230.000	190.000	40.000
0014	204.0115	Removing Asphaltic Surface Butt Joints	SY	141.000	141.000	
0016	204.0120	Removing Asphaltic Surface Milling	SY	72,890.000	72,890.000	
0018	205.0100	Excavation Common	CY	69,340.000	20,760.000	48,580.000
0020	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 5155-02-74	EACH	1.000	1.000	
0022	211.0400	Prepare Foundation for Asphaltic Shoulders	STA	360.000	360.000	
0024	213.0100	Finishing Roadway (project) 01. 5155-02-74	EACH	1.000	1.000	
0026	213.0100	Finishing Roadway (project) 02. 5155-02-75	EACH	1.000		1.000
0028	214.0100	Obliterating Old Road	STA	4.000	4.000	
0030	305.0110	Base Aggregate Dense 3/4-Inch	TON	2,080.000	1,860.000	220.000
0032	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	39,979.000	23,791.000	16,188.000
0034	305.0130	Base Aggregate Dense 3-Inch	TON	1,910.000	1,910.000	
0036	312.0110	Select Crushed Material	TON	26,740.000	13,860.000	12,880.000
0038	371.2000.S	QMP Base Aggregate Dense 1 1/4-Inch Compaction	EACH	42.000	20.000	22.000
0040	450.4000	HMA Cold Weather Paving	TON	3,518.000	2,109.000	1,409.000
0042	455.0605	Tack Coat	GAL	14,271.000	12,791.000	1,480.000
0044	460.0105.S	HMA Percent Within Limits (PWL) Test Strip Volumetrics	EACH	2.000	2.000	
0046	460.0110.S	HMA Percent Within Limits (PWL) Test Strip Density	EACH	2.000	2.000	
0048	460.2000	Incentive Density HMA Pavement	DOL	2,620.000	2,620.000	
0050	460.2005	Incentive Density PWL HMA Pavement	DOL	14,840.000	14,840.000	
0052	460.2007	Incentive Density HMA Pavement Longitudinal Joints	DOL	10,057.000	10,057.000	
0054	460.2010	Incentive Air Voids HMA Pavement	DOL	26,955.000	26,955.000	
0056	460.6223	HMA Pavement 3 MT 58-28 S	TON	17,896.000	13,772.000	4,124.000
0058	460.6224	HMA Pavement 4 MT 58-28 S	TON	13,010.000	11,501.000	1,509.000
0060	465.0105	Asphaltic Surface	TON	415.000	415.000	
0062	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	205.000	117.000	88.000
0064	465.0315	Asphaltic Flumes	SY	138.000	92.000	46.000
0066	465.0520	Asphaltic Rumble Strips, Shoulder	LF	37,190.000	31,070.000	6,120.000
0068	465.0560	Asphaltic Rumble Strips, Centerline	LF	21,567.000	18,660.000	2,907.000
0070	490.0100.S	Resin Binder High Friction Surface Treatment	SY	4,100.000	4,100.000	
0072	520.8000	Concrete Collars for Pipe	EACH	1.000	1.000	
0074	521.1018	Apron Endwalls for Culvert Pipe Steel 18-Inch	EACH	20.000	6.000	14.000
0076	521.1024	Apron Endwalls for Culvert Pipe Steel 24-Inch	EACH	1.000	1.000	
0078	521.1228	Apron Endwalls for Pipe Arch Steel 28x20-Inch	EACH	2.000	2.000	
0080	521.3118	Culvert Pipe Corrugated Steel 18-Inch	LF	356.000	120.000	236.000
0082	521.3124	Culvert Pipe Corrugated Steel 24-Inch	LF	28.000	28.000	
0084	521.3728	Pipe Arch Corrugated Steel 28x20-Inch	LF	54.000	54.000	
0086	522.2314	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 14x23-Inch	LF	68.000		68.000
0088	522.2414	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 14x23-Inch	LF	146.000	146.000	
0090	522.2419	Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-IV 19x30-Inch	LF	174.000	100.000	74.000
0092	522.2614	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 14x23-Inch	EACH	6.000	4.000	2.000
0094	522.2619	Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 19x30-Inch	EACH	4.000	2.000	2.000
0096	524.0118	Culvert Pipe Salvaged 18-Inch	LF	50.000		50.000
0098	601.0553	Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF	471.000	471.000	

					5155-02-74	5155-02-75
Line	**Item**	**Item Description**	**Unit**	**Total**	**Qty**	**Qty**
0100	601.0557	Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D	LF	476.000	314.000	162.000
0102	618.0100	Maintenance and Repair of Haul Roads (project) 01. 5155-02-74	EACH	1.000	1.000	
0104	618.0100	Maintenance and Repair of Haul Roads (project) 02. 5155-02-75	EACH	1.000		1.000
0106	619.1000	Mobilization	EACH	1.000	0.750	0.250
0108	624.0100	Water	MGAL	1,018.000	578.000	440.000
0110	625.0500	Salvaged Topsoil	SY	41,440.000	22,150.000	19,290.000
0112	628.1504	Silt Fence	LF	3,490.000	2,255.000	1,235.000
0114	628.1520	Silt Fence Maintenance	LF	3,490.000	2,255.000	1,235.000
0116	628.1905	Mobilizations Erosion Control	EACH	9.000	7.000	2.000
0118	628.1910	Mobilizations Emergency Erosion Control	EACH	9.000	7.000	2.000
0120	628.2004	Erosion Mat Class I Type B	SY	41,440.000	22,150.000	19,290.000
0122	628.7504	Temporary Ditch Checks	LF	64.000	40.000	24.000
0124	628.7555	Culvert Pipe Checks	EACH	17.000	8.000	9.000
0126	629.0210	Fertilizer Type B	CWT	33.000	17.000	16.000
0128	630.0130	Seeding Mixture No. 30	LB	1,011.000	571.000	440.000
0130	630.0200	Seeding Temporary	LB	1,011.000	571.000	440.000
0132	630.0500	Seed Water	MGAL	1,272.000	721.000	551.000
0134	633.5200	Markers Culvert End	EACH	13.000	9.000	4.000
0136	634.0614	Posts Wood 4x6-Inch X 14-FT	EACH	20.000	8.000	12.000
0138	634.0616	Posts Wood 4x6-Inch X 16-FT	EACH	17.000	12.000	5.000
0140	637.2210	Signs Type II Reflective H	SF	45.000	37.500	7.500
0142	638.2102	Moving Signs Type II	EACH	27.000	12.000	15.000
0144	638.2602	Removing Signs Type II	EACH	1.000		1.000
0146	638.3000	Removing Small Sign Supports	EACH	32.000	14.000	18.000
0148	642.5001	Field Office Type B	EACH	1.000	0.750	0.250
0150	643.0300	Traffic Control Drums	DAY	1,475.000	1,475.000	
0152	643.0420	Traffic Control Barricades Type III	DAY	2,490.000	2,490.000	
0154	643.0705	Traffic Control Warning Lights Type A	DAY	4,980.000	4,980.000	
0156	643.0900	Traffic Control Signs	DAY	45,215.000	45,215.000	
0158	643.0910	Traffic Control Covering Signs Type I	EACH	4.000	4.000	
0160	643.0920	Traffic Control Covering Signs Type II	EACH	17.000	17.000	
0162	643.1000	Traffic Control Signs Fixed Message	SF	1.000	1.000	
0164	643.1050	Traffic Control Signs PCMS	DAY	35.000	35.000	
0166	643.3165	Temporary Marking Line Paint 6-Inch	LF	75,268.000	68,658.000	6,610.000
0168	643.5000	Traffic Control	EACH	1.000	0.750	0.250
0170	646.2040	Marking Line Grooved Wet Ref Epoxy 6-Inch	LF	103,922.000	90,311.000	13,611.000
0172	646.4040	Marking Line Grooved Wet Ref Epoxy 10-Inch	LF	2,455.000	2,000.000	455.000
0174	646.5020	Marking Arrow Epoxy	EACH	14.000	12.000	2.000
0176	646.5120	Marking Word Epoxy	EACH	7.000	6.000	1.000
0178	646.6120	Marking Stop Line Epoxy 18-Inch	LF	164.000	130.000	34.000
0180	646.7120	Marking Diagonal Epoxy 12-Inch	LF	1,487.000	1,087.000	400.000
0182	648.0100	Locating No-Passing Zones	MI	6.000	5.000	1.000
0184	650.4500	Construction Staking Subgrade	LF	8,706.000	5,232.000	3,474.000
0186	650.5000	Construction Staking Base	LF	8,872.000	5,232.000	3,640.000
0188	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	947.000	785.000	162.000
0190	650.6000	Construction Staking Pipe Culverts	EACH	17.000	8.000	9.000
0192	650.8000	Construction Staking Resurfacing Reference	LF	24,342.000	24,342.000	
0194	650.9911	Construction Staking Supplemental Control (project) 01. 5155-02-74	EACH	1.000	1.000	
0196	650.9911	Construction Staking Supplemental Control (project) 02. 5155-02-75	EACH	1.000		1.000

Estimate Of Quantities

Line	Item	Item Description	Unit	Total	5155-02-74 Qty	5155-02-75 Qty
0198	650.9920	Construction Staking Slope Stakes	LF	12,822.000	5,542.000	7,280.000
0200	690.0150	Sawing Asphalt	LF	1,894.000	1,790.000	104.000
0202	690.0250	Sawing Concrete	LF	80.000	40.000	40.000
0204	740.0440	Incentive IRI Ride	DOL	21,131.000	21,131.000	
0206	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	3,200.000	3,200.000	
0208	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	2,400.000	2,400.000	
0210	SPV.0060	Special 01. Verify Landmark Reference Monuments	EACH	4.000	4.000	
0212	SPV.0180	Special 01. Removing Distressed Pavement Milling	SY	3,656.000	3,656.000	

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GRUBBING

CATEGORY	STATION	TO	STATION	LOCATION	201.0205 GRUBBING STA	201.0220 GRUBBING ID	REMARKS
0010	17+80 "A"	-		RT	-	8	
0010	18+13 "A"	-		RT	-	8	STUMP
				TOTAL 0010	0	16	
0030	68+11	-		RT	-	8	DRIVEWAY
0030	79+00	-	83+00	RT	4	-	
0030	85+89	-		RT	-	24	
				TOTAL 0030	4	32	
0050	210+00	-	212+00	RT	2	-	
				TOTAL 0050	2	0	
				5155-02-74 PROJECT TOTAL	6	48	
0010	182+00	-	184+00	RT	2	-	
0010	192+00	-	194+00	RT	2	-	
				TOTAL 0010	4	0	
0020	167+00	-	169+00	LT/RT	2	-	
0020	169+00	-	170+00	RT	1	-	
0020	178+00	-	179+00	LT	1	-	
0020	15+00 "B"		18+00 "B"	RT	3	-	
				TOTAL 0020	7	0	
				5155-02-75 PROJECT TOTAL	11	0	
				GRAND TOTAL	17	48	

REMOVING CULVERTS

CATEGORY	STATION	LOCATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	REMARKS
0010	18+38"A"	RT	1	15" CMCP - DWY
0010	27+80 "A"	LT/RT	1	16" CMCP
		TOTAL 0010	2	
0030	74+63	LT/RT	1	24" BOX CULVERT
0030	74+86	LT	1	16" CMCP - OVER HOLT
0030	83+42	RT	1	12" CMCP - DWY
		TOTAL 0030	3	
0050	211+80	RT	1	15" CMCP - DWY
		TOTAL 0050	1	
		5155-02-74 PROJECT TOTAL	6	
0020	189+90	RT	1	12" CMCP - DWY
0020	194+10	RT	1	18" CMCP - DWY
0020	18+25 "B"	RT	1	15" CMCP - DWY
0020	19+40 "B"	LT/RT	1	18" CMCP
0020	50+85 "DW"	LT	1	12" CMCP - DWY RECST
		TOTAL 0020	5	
		5155-02-75 PROJECT TOTAL	5	
		GRAND TOTAL	11	

3

REMOVING STRUCTURE

CATEGORY	STATION	LOCATION	203.0220.01 REMOVING STRUCTURE (STRUCTURE) (01. C-13-2043) EACH	REMARKS
0020	168+08	LT/RT	1	3.5FT X 5.5 FT, 45-FT CATTLE PASS
		TOTAL 0020	1	
		5155-02-75 PROJECT TOTAL	1	
		GRAND TOTAL	1	

REMOVING CONCRETE

CATEGORY	STATION	TO	STATION	LOCATION	204.0100 REMOVING CONCRETE PAVEMENT SY
0030	62+10	-	86+00	LT/RT	5,400
				TOTAL 0030	5,400
				5155-02-74 PROJECT TOTAL	5,400
0020	164+40	-	195+00	LT/RT	6,800
				TOTAL 0020	6,800
				5155-02-75 PROJECT TOTAL	6,800
				GRAND TOTAL	12,200

3

DIVISION	FROM/TO STATION	LOCATION	205.0100 EXCAVATION COMMON (1) CUT (2)	205.0100 EXCAVATION COMMON (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (6) FACTOR 1.25	MASS ORDINATE +/- (7)	WASTE (8)	208.0100 BORROW	COMMENT
DIVISION 1												
14 AT HOLT	59+00.00/86+00.00	LT/RT	11,420	0	2,988	8,432	2,305	2,881	5,542			
HOLT	17+50.00/28+50.00	LT/RT	2,870	0	364	2,506	1,077	1,346	1,154			5155-02-74
UNDISTRIBUTED EBS				1,400								
DIVISION 1 SUBTOTAL - 5155-02-74			14,290	1,400	3,352	10,938	3,382	4,228	6,696	6,696	0	
DIVISION 2												
14 AT BUTTS	164+40.00/195+00.00	LT/RT	43,220	0	3,568	39,652	1,761	2,201	37,445			
BUTTS	15+00.00/19+95.00	LT/RT	2,930	0	263	2,667	5	6	2,653			5155-02-75
DWY	50+20.00/51+75.00	LT	430	0	0	430	0	0	425			
UNDISTRIBUTED EBS				2,000								
DIVISION 2 SUBTOTAL - 5155-02-75			46,580	2,000	3,831	42,749	1,766	2,208	40,523	40,523	0	
DIVISION 3												
14 AT BULLARD	195+41.55/217+50.00	RT	4,570	0	302	4,268	240	300	3,965			5155-02-74
UNDISTRIBUTED EBS				500								
DIVISION 3 SUBTOTAL - 5155-02-74			4,570	500	302	4,268	240	300	3,965	3,965	0	
GRAND TOTAL			65,440	3,900	7,485	57,955	5,388	6,735	51,183	51,183	0	
TOTAL COMMON EXC			69,340									

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 SUITABLE BACKFILL MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.
EBS EXPECTED TO BE USED OUTSIDE THE 1:1
EBS WAS DETERMINED FOR CUT/FILL TRANSITION AREAS AND SHALLOW FILLS PER CONSTRUCTION DETAILS
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(6) EXPANDED FILL FACTOR = 1.25
(7)) 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.
(8) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.

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PREP FOUNDATION

CATEGORY	STATION	TO	STATION	LOCATION	211.0101.01 PREPARE FOUNDATION FOR ASPHALTIC PAVING (PROJECT) (01. 5155-02-74/75) EACH	211.0400 PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS STA
0010	8+50	-	287+42	LT/RT	1	-
				TOTAL 0010	1	0
0020	8+50	-	62+10	LT/RT	-	110
0020	86+00	-	144+13	LT/RT	-	120
0020	195+00		195+42	LT/RT	-	5
0020	196+50	-	216+00	LT/RT	-	40
0020	215+50	-	255+55	LT/RT	-	85
				TOTAL 0020	0	360
				5155-02-74 PROJECT TOTAL	1	360
				GRAND TOTAL	1	360

OBLITERATING OLD ROAD

CATEGORY	STATION	TO	STATION	LOCATION	214.0100 OBLITERATING OLD ROAD STA
0010	20+88 "A"	-	24+48 "A"	HOLT ROAD	4
				TOTAL 0010	4
				5155-02-74 PROJECT TOTAL	4
				GRAND TOTAL	4

BASE AGGREGATE

CATEGORY	STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	305.0130 BASE AGGREGATE DENSE 3-INCH TON	312.0110 SELECT CRUSHED MATERIAL TON	624.0100 WATER MGAL
0010	62+10	-	86+00	LT/RT	120	11,400	-	8,150	300
0010	144+13	-	164+40	LT/RT	210	-	-	-	3.2
0010	255+55	-	287+42	LT/RT	380	-	-	-	5.7
0010	17+50 "A"	-	28+50 "A"	LT/RT	110	3,330	-	2,200	85
				TOTAL 0010	820	14,730	0	10,350	394
0020	8+50	-	62+10	LT/RT	270	-	-	-	4.1
0020	86+00	-	144+13	LT/RT	310	-	-	-	4.7
0020	215+50	-	255+55	LT/RT	260	-	-	-	3.9
				TOTAL 0020	840	0	0	0	13
0030	62+10	-	86+00	LT/RT	-	1,820	910	1,870	70
				TOTAL 0030	0	1,820	910	1,870	70
0050	195+00	-	215+50	LT/RT	200	3,890	1,000	1,640	101
				TOTAL 0050	200	3,890	1,000	1,640	101
				5155-02-74 PROJECT TOTAL	1,860	20,440	1,910	13,860	578
0010	176+68	-	194+03	LT	-	4850	-	1,250	92
				TOTAL 0010	0	4850	0	1250	92
0020	164+40	-	195+00	LT/RT	170	10,300	-	10,600	316
0020	15+00 "B"	-	19+14 "B"	LT/RT	50	1,020	-	1,030	32
				TOTAL 0020	220	11,320	0	11,630	348
				5155-02-75 PROJECT TOTAL	220	16,170	0	12,880	440
				GRAND TOTAL	2,080	36,610	1,910	26,740	1,018

*ITEM USED ELSEWHERE IN PLAN

DRIVEWAYS

CATEGORY	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* 690.0150 SAWING ASPHALT LF	REMARKS
0010	24+80	LT	-	3	2	20	ASPHALT PE
0010	26+00	RT	-	2	-	-	AGG FE
0010	26+40	LT	-	3	2	20	ASPHALT PE
0010	47+00	LT	-	4	3	28	ASPHALT PE
0010	50+45	RT	9	2	-	40	AGG PE
0010	94+60	RT	-	3	2	22	ASPHALT PE
0010	94+82	LT	-	2	-	-	AGG FE
0010	108+15	LT	-	4	3	32	ASPHALT PE
0010	108+30	RT	-	2	-	-	AGG FE
0010	122+80	RT	10	3	-	45	AGG PE
0010	125+00	RT	-	3	2	20	ASPHALT PE
0010	125+45	LT	14	7	-	60	AGG PE
0010	127+05	LT	12	6	-	50	AGG PE
0010	135+10	LT	9	3	-	40	AGG PE
0010	155+05	LT	10	4	-	45	AGG CE
0010	158+30	LT	6	2	-	25	AGG PE
0010	159+80	LT	10	3	-	43	AGG PE
0010	160+30	LT	9	3	2	40	ASPHALT PE
0010	160+95	LT	6	3	2	25	ASPHALT PE
0010	161+20	LT	6	2	-	25	AGG PE
0010	161+70	RT	-	4	3	24	ASPHALT CE
0010	163+35	RT	-	5	4	30	ASPHALT CE
0010	163+90	LT	10	3	-	42	AGG PE
0010	164+30	RT	10	3	-	45	AGG CE
0010	220+60	LT	-	6	4	54	ASPHALT CE
0010	221+20	LT	-	5	4	48	ASPHALT CE
0010	225+95	RT	-	3	-	-	AGG PE
0010	249+10	LT	-	4	3	30	ASPHALT PE
0010	257+35	RT	12	5	-	52	AGG PE
0010	260+15	RT	-	7	5	64	ASPHALT PE
0010	266+60	RT	-	10	7	52	ASPHALT CE
0010	274+60	LT	10	3	-	-	AGG PE
0010	275+15	RT	-	2	-	-	AGG FE
0010	276+55	LT	-	6	4	50	ASPHALT CE
0010	276+55	RT	-	6	4	50	ASPHALT CE

*ITEM USED ELSEWHERE IN PLAN

QUANTITIES CONTINUED ON NEXT PAGE

DRIVEWAYS

CATEGORY	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* 690.0150 SAWING ASPHALT LF	REMARKS
0010	279+70	RT	-	4	3	28	ASPHALT CE
0010	280+40	RT	-	4	3	30	ASPHALT CE
0010	280+80	RT	9	4	-	40	AGG CE
0010	281+75	RT	8	2	-	34	AGG PE
0010	282+15	RT	-	2	-	-	AGG CE
0010	284+05	LT	-	6	4	45	ASPHALT CE
0010	284+80	RT	10	2	-	48	AGG CE
0010	285+35	RT	10	4	-	80	AGG PE
0010	286+10	RT	10	3	-	60	AGG PE
0010	286+45	LT	-	5	4	38	ASPHALT CE
0010	286+60	RT	-	2	2	15	ASPHALT PE
0010	18+38 "A"	RT	-	14	9	11	ASPHALT PE
0010	25+00 "A"	LT	-	13	-	-	AGG FE
		TOTAL 0010	190	201	81	1,550	
0030	67+08	RT	-	910	-	-	AGG PE
0030	68+11	RT	-	1,500	19	24	ASPHALT PE
0030	83+42	RT	-	370	10	20	ASPHALT PE
		TOTAL 0030	0	2,780	29	44	
0050	211+80	RT	-	110	-	-	AGG PE
0050	212+90	LT	-	120	3	44	ASPHALT CE
0050	213+50	LT	-	140	4	52	ASPHALT CE
		TOTAL 0050	0	370	7	96	
		5155-02-74 PROJECT TOTAL	190	3351	117	1690	

DRIVEWAYS

CATEGORY	STATION	LOCATION	204.0110 REMOVING ASPHALTIC SURFACE SY	* 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	* 690.0150 SAWING ASPHALT LF	REMARKS
0020	166+82	RT	10	2	-	-	AGG PE
0020	175+74	LT	10	-	73	-	ASPHALT CE
0020	189+90	RT	-	3	8	12	ASPHALT PE
0020	190+95	RT	-	3	7	10	ASPHALT PE
0020	194+10	RT	10	2	-	-	AGG PE
0020	17+50 "B"	LT	-	5	-	-	AGG FE
0020	18+25 "B"	RT	10	3	-	-	AGG PE
		TOTAL 0020	40	18	88	22	
		5155-02-75 PROJECT TOTAL	40	18	88	22	
		GRAND TOTAL	230	3369	205	1712	

*ITEM USED ELSEWHERE IN PLAN

QUANTITIES CONTINUED FROM PREVIOUS PAGE

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QMP BASE AGG

CATEGORY	STATION	TO	STATION	LOCATION	371.2000.S QMP BASE AGGREGATE DENSE 1 1/4-INCH COMPACTION EACH
0010	17+50 "A"	-	28+50 "A"	LT/RT	4
				TOTAL 0010	4
0030	62+10	-	86+00	LT/RT	12
				TOTAL 0030	12
0050	195+00	-	215+50	LT/RT	4
				TOTAL 0050	4
				5155-02-74 PROJECT TOTAL	20
0020	164+40	-	195+00	LT/RT	18
0020	15+00 "B"	-	19+17 "B"	LT/RT	4
				TOTAL 0020	22
				5155-02-75 PROJECT TOTAL	22
				GRAND TOTAL	42

ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	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	465.0105 ASPHALTIC SURFACE TON	465.0315 ASPHALTIC FLUMES SY	SPV.0180.01 SPECIAL (01. REMOVING DISTRESSED PAVEMENT MILLING) SY	REMARKS
0010	8+50	-	62+10	LT/RT	17	11,900	-	2,145	2,260	1,760	68	-	600	MAINLINE
0010	62+10	-	86+00	LT/RT	-	-	-	895	1,380	2,010	-	92	-	MAINLINE
0010	86+00	-	164+40	LT/RT	-	26,200	-	3,245	3,410	2,650	147	-	1310	MAINLINE
0010	195+00	-	287+42	LT/RT	17	31,500	1,760	3,765	3,960	3,080	177	-	1580	MAINLINE
0010	73+85			RT	-	-	-	30	45	66	-	-	-	W HOLT ROAD
0010	73+86			LT	-	-	-	30	45	65	-	-	-	W HOLT ROAD
0010	103+37			RT	14	260	-	30	30	23	2	-	13	W STEWART ROAD
0010	146+11			LT	18	1,330	-	80	-	147	8	-	67	STH 59
0010	153+67			RT	12	260	-	40	-	67	2	-	13	W UNION ROAD
0010	154+06			LT	20	180	-	30	-	50	2	-	9	W EAST UNION ROAD
0010	208+75			LT	16	930	21	45	-	83	6	-	47	W BULLARD ROAD
0010	222+26			RT	13	140	7	15	15	12	1	-	7	W GREEN BAY ROAD
0010	248+78			RT	14	190	9	20	20	16	2	-	10	W ELMER ROAD
0010	17+50 "A"	-	19+17 "A"	RT	-	-	-	81	85	66	-	-	-	W HOLT ROAD RECONSTRUCT
0010	21+00 "A"	-	28+50 "A"	LT	-	-	-	225	237	184	-	-	-	W HOLT ROAD RECONSTRUCT
				TOTAL 0010	141	72,890	1,797	10,676	11,487	10,279	415	92	3,656	
0020	8+50	-	62+10	LT/RT	-	-	-	290	301	234	-	-	-	2' SHOULDER WIDENING
0020	62+10	-	72+50	LT/RT	-	-	-	40	68	39	-	-	-	2' SHOULDER WIDENING
0020	75+07	-	86+00	LT/RT	-	-	-	45	114	40	-	-	-	2' SHOULDER WIDENING
0020	86+00	-	144+13	LT/RT	-	-	-	315	326	254	-	-	-	2' SHOULDER WIDENING
0020	195+00	-	215+50	LT/RT	-	-	44	100	99	77	-	-	-	2' SHOULDER WIDENING
0020	216+00	-	255+55	LT/RT	-	-	100	215	225	175	-	-	-	2' SHOULDER WIDENING
				TOTAL 0020	0	0	144	1,005	1,133	819	0	0	0	
0030	62+10	-	85+60	LT/RT	-	-	-	895	655	229	-	-	-	HOLT ROAD LEFT TURN LANES
				TOTAL 0030	0	0	0	895	655	229	0	0	0	
0050	195+00	-	215+50	LT/RT	-	-	168	215	497	174	-	-	-	BULLARD ROAD TURN LANE
				TOTAL 0050	0	0	168	215	497	174	0	0	0	
				5155-02-74 PROJECT TOTAL	141	72,890	2,109	12,791	13,772	11,501	415	92	3,656	

QUANTITIES CONTINUED ON NEXT PAGE

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ASPHALT ITEMS

CATEGORY	STATION	TO	STATION	LOCATION	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	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	465.0105 ASPHALTIC SURFACE TON	465.0315 ASPHALTIC FLUMES SY	SPV.0180.01 SPECIAL (01. REMOVING DISTRESSED PAVEMENT MILLING) SY	REMARKS
0010	176+68	-	194+03	LT	-	-	148	156	437	153	-	-	-	BUTTS CORNERS LEFT TURN LANE
				TOTAL 0010	0	0	148	156	437	153	0	0	0	
0020	164+40	-	195+00	LT/RT	-	-	1,200	1,270	3,550	1,250	-	46	-	CURVE RECONSTRUCT
0020	15+00 "B"	-	19+14 "B"	LT/RT	-	-	61	54	137	106	-	-	-	W BUTTS CORNERS
				TOTAL 0020	0	0	1,261	1,324	3,687	1,356	0	46	0	
				5155-02-75 PROJECT TOTAL	0	0	1,409	1,480	4,124	1,509	0	46	0	
				GRAND TOTAL	141	72,890	3,518	14,271	17,896	13,010	415	138	3,656	

QUANTITIES CONTINUED FROM PREVIOUS PAGE

PWL TEST STRIPS

CATEGORY	STATION	TO	STATION	LOCATION	460.0105.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP VOLUMETRICS EACH	460.0110.S HMA PERCENT WITHIN LIMITS (PWL) TEST STRIP DENSITY EACH
0010	8+50	-	287+42	LT/RT	2	2
				TOTAL 0010	2	2
				5155-02-74 PROJECT TOTAL	2	2
				GRAND TOTAL	2	2

RUMBLE STRIPS

CATEGORY	STATION	TO	STATION	LOCATION	465.0520 ASPHALTIC RUMBLE STRIPS, SHOULDER LF	465.0560 ASPHALTIC RUMBLE STRIPS, CENTERLINE LF
0010	8+50	-	86+00	LT/RT	-	7,370
0010	86+00	-	144+13	LT/RT	-	5,530
0010	195+00	-	255+55	LT/RT	-	5,760
				TOTAL 0010	0	18,660
0030	8+50	-	86+00	LT/RT	13,740	-
0030	86+00		144+13	LT/RT	11,570	-
0030	195+00		255+55	LT/RT	5,760	-
				TOTAL 0030	31,070	0
				5155-02-74 PROJECT TOTAL	31,070	18,660
0020	164+40	-	195+00	LT/RT	6,120	2,907
				TOTAL 0020	6,120	2,907
				5155-02-75 PROJECT TOTAL	6,120	2,907
				GRAND TOTAL	37,190	21,567

HIGH FRICTION SURFACE TREATMENT

CATEGORY	STATION	TO	STATION	LOCATION	490.0100.S RESIN BINDER HIGH FRICTION SURFACE TREATMENT SY
0040	143+80	-	151+40	LT/RT	4,100
				TOTAL 0040	4,100
				5155-02-74 PROJECT TOTAL	4,100
				GRAND TOTAL	4,100

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CULVERTS

CATEGORY	STATION	LOCATION	520.8000 CONCRETE COLLARS FOR PIPE EACH	521.1018 APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH EACH	521.1024 APRON ENDWALLS FOR CULVERT PIPE STEEL 24-INCH EACH	521.1228 APRON ENDWALLS FOR PIPE ARCH STEEL 28X20-INCH EACH	521.3118 CULVERT PIPE CORRUGATED STEEL 18-INCH LF	521.3124 CULVERT PIPE CORRUGATED STEEL 24-INCH LF	521.3728 PIPE ARCH CORRUGATED STEEL 28X20-INCH LF	522.2314 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH LF	522.2414 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH LF	522.2419 CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH LF	522.2614 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH EACH	522.2619 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 19X30-INCH EACH	524.0118 CULVERT PIPE SALVAGED 18-INCH LF	628.7555 CULVERT PIPE CHECKS EACH	633.5200 MARKERS CULVERT END EACH	STEEL PIPE THICKNESS IN	REMARKS
0010	18+38 "A"	RT	-	2	-	-	34	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0010	25+00 "A"	LT	-	2	-	-	40	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0010	27+80 "A"	RT	-	-	-	2	-	-	54	-	-	-	-	-	-	1	2	0.064	CROSS CULVERT
		TOTAL 0010	0	4	0	2	74	0	54	0	0	0	0	0	0	3	2		
0030	74+50	LT/RT	-	-	-	-	-	-	-	-	-	100	-	2	-	1	2	-	CROSS CULVERT
0030	83+42	RT	-	2	-	-	46	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0030	19+36 "A"	LT/RT	-	-	-	-	-	-	-	-	70	-	2	-	-	1	2	-	CROSS CULVERT
0030	20+75 "A"	LT/RT	-	-	-	-	-	-	-	-	76	-	2	-	-	1	2	-	CROSS CULVERT
		TOTAL 0030	0	2	0	0	46	0	0	0	146	100	4	2	0	4	6		
0050	203+61	RT	1	-	1	-	-	28	-	-	-	-	-	-	-	1	1	0.064	CULVERT EXTENSION
		TOTAL 0050	1	0	1	0	0	28	0	0	0	0	0	0	0	1	1		
	5155-02-74 PROJECT TOTAL		1	6	1	2	120	28	54	0	146	100	4	2	0	8	9		
0020	166+82	RT	-	2	-	-	30	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0020	168+08	LT/RT	-	-	-	-	-	-	-	-	-	74	-	2	-	1	2	-	CROSS CULVERT
0020	189+90	RT	-	2	-	-	40	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0020	190+95	RT	-	2	-	-	42	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0020	194+10	RT	-	2	-	-	32	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0020	17+50 "B"	LT	-	2	-	-	-	-	-	-	-	-	-	-	50	1	-	0.064	DWY
0020	18+25 "B"	RT	-	2	-	-	36	-	-	-	-	-	-	-	-	1	-	0.064	DWY
0020	19+00 "B"	LT/RT	-	-	-	-	-	-	-	68	-	-	2	-	-	1	2	-	CROSS CULVERT
0020	50+35 "DW"	LT/RT	-	2	-	-	56	-	-	-	-	-	-	-	-	1	-	0.064	DWY
		TOTAL 0020	0	14	0	0	236	0	0	68	0	74	2	2	50	9	4		
	5155-02-75 PROJECT TOTAL		0	14	0	0	236	0	0	68	0	74	2	2	50	9	4		
	GRAND TOTAL		1	20	1	2	356	28	54	68	146	174	6	4	50	17	13		

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CURB AND GUTTER

CATEGORY	STATION	TO	STATION	LOCATION	601.0553 CONCRETE CURB & GUTTER 4-INCH SLOPED 36-INCH TYPE D LF	601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF
0010	65+10	-	69+81	RT	471	-
0010	73+10	-	74+60	LT/RT	-	314
				TOTAL 0010	471	314
				5155-02-74 PROJECT TOTAL	471	314
0020	180+46	-	181+83	RT	-	162
				TOTAL 0020	0	162
				5155-02-75 PROJECT TOTAL	0	162
				GRAND TOTAL	471	476

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EROSION CONTROL

CATEGORY	STATION	TO	STATION	LOCATION	625.0500 SALVAGED TOPSOIL SY	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH	628.2004 EROSION MAT CLASS I TYPE B SY	628.7504 TEMPORARY DITCH CHECKS LF	629.0210 FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB	630.0500 SEED WATER MGAL
0010	17+50 "A"	-	19+17 "A"	LT/RT	410	85	85	1	1	410	2	1	13	13	16
0010	21+00 "A"	-	28+50 "A"	LT/RT	3,990	830	830	1	1	3,990	1	1	93	93	120
0010	PROJECT			UNDISTRIBUTED	1,100	230	230	1	1	1,100	1	1	27	27	35
				TOTAL 0010	5,500	1,145	1,145	3	3	5,500	4	3	133	133	171
0030	58+72	-	86+50		9,780	1,035	1,035	1	1	9,780	17	9	240	240	300
	PROJECT			UNDISTRIBUTED	2,500	75	75	1	1	2,500	6	3	60	60	75
				TOTAL 0030	12,280	1,110	1,110	2	2	12,280	23	12	300	300	375
0050	195+00	-	217+89		4,070	-	-	1	1	4,070	10	1	110	110	140
	PROJECT			UNDISTRIBUTED	300	-	-	1	1	300	3	1	28	28	35
				TOTAL 0050	4,370	0	0	2	2	4,370	13	2	138	138	175
				5155-02-74 PROJECT TOTAL	22,150	2,255	2,255	7	7	22,150	40	17	571	571	721
0020	164+40	-	195+00	LT/RT	17,100	1,235	1,235	1	1	17,100	20	14	390	390	490
0020	15+00 "B"	-	19+14 "B"	LT/RT	2,190	-	-	1	1	2,190	4	2	50	50	61
				TOTAL 0020	19,290	1,235	1,235	2	2	19,290	24	16	440	440	551
				5155-02-75 PROJECT TOTAL	19,290	1,235	1,235	2	2	19,290	24	16	440	440	551
				GRAND TOTAL	41,440	3,490	3,490	9	9	41,440	64	33	1,011	1,011	1,272

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PERMANENT SIGNING

CATEGORY	STATION	LOCATION	TYPE	CODE	SIGN NUMBER	SIZE INCH X INCH	* 634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	* 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF
0030	68+90	RT	LAR	R3-8LAR	2-1	54 X 30	-	2	11.25
0030	78+65	LT	LAR	R3-8LAR	3-1	54 X 30	-	2	11.25
						TOTAL 0030	0	4	22.50
0050	202+64	RT	LA	R3-8LA	9-2	36 X 30	1	-	7.50
0050	214+00	LT	RA	R3-8RA	11-1	36 X 30	1	-	7.50
						TOTAL 0050	2	0	15.00
						5155-02-74 PROJECT TOTAL	2	4	37.50
0020	186+82	LT	LA	R3-8LA	7-2	36 X 30	1	-	7.50
						TOTAL 0020	1	0	7.50
						5155-02-75 PROJECT TOTAL	1	0	7.50
						GRAND TOTAL	3	4	45

*ITEM USED ELSEWHERE IN PLAN

MOVING SIGNS

CATEGORY	STATION	LOCATION	SIGN NUMBER	* 634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	* 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0010	18+50 "A"	LT	2-3	1	-	1	-	1	SPEED LIMIT
0010	18+50 "A"	LT	2-4	-	-	1	-	-	ATV SIGN
0010	19+69 "A"	RT	2-5	1	-	1	-	1	STOP SIGN
0010	19+69 "A"	RT	2-6	1	-	1	-	1	STREET NAMES
0010	20+51 "A"	RT	2-7	1	-	1	-	1	STOP SIGN
0010	22+11 "A"	RT	2-8	1	-	1	-	1	ATV SIGN
0010	22+11 "A"	RT	2-9	-	-	1	-	-	SPEED LIMIT
		TOTAL 0010		5	0	7	0	5	
0030	69+88	RT	2-2	-	2	1	-	2	HOLT RD
0030	79+68	LT	3-2	-	2	1	-	2	HOLT RD
		TOTAL 0030		0	4	2	0	4	
0050	199+46	RT	9-1	1	-	1	-	1	SIDE ROAD LEFT W2-2L
0050	203+89	RT	9-3	-	2	1	-	2	BULLARD RD
0050	214+30	LT	11-2	-	2	1	-	2	BULLARD RD
		TOTAL 0050		1	4	3	0	5	
		5155-02-74 PROJECT TOTAL		6	8	12	0	14	

*ITEM USED ELSEWHERE IN PLAN

QUANTITIES CONTINUED ON NEXT PAGE

3

MOVING SIGNS

CATEGORY	STATION	LOCATION	SIGN NUMBER	* 634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	* 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	638.2102 MOVING SIGNS TYPE II EACH	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
0020	167+63	RT	5-1	1	-	1	-	1	SPEED LIMIT SIGN
0020	167+69	LT	5-2	1	-	1	-	1	SPEED LIMIT SIGN
0020	169+81	RT	5-3	1	-	1	-	1	BUS STOP
0020	169+98	LT	5-4	-	1	1	-	2	UNION
0020	174+09	RT	6-1	-	-	-	1	1	LEFT LARGE ARROW
0020	174+73	LT	6-2	1	-	1	-	1	SPEED REDUCTION AHEAD
0020	175+41	RT	6-3	1	-	1	-	1	SIDE ROAD
0020	175+98	RT	6-4	-	2	1	-	2	BUTTS CORNERS RD
0020	178+89	LT	6-5	1	-	1	-	1	LEFT LARGE ARROW
0020	184+01	LT	7-1	1	-	1	-	1	BUS STOP
0020	188+02	LT	7-3	1	-	1	-	1	ROAD CURVES
0020	189+26	LT	7-4	-	2	1	-	2	BUTTS CORNERS RD
0020	18+91 "B"	LT	6-7	1	-	1	-	1	ATV SIGN
0020	18+91 "B"	LT	6-8	-	-	1	-	-	WEIGHT CLASS B
0020	19+46 "B"	RT	6-9	1	-	1	-	1	STOP SIGN
0020	19+57 "B"	LT	6-6	1	-	1	-	1	STREET NAMES
		TOTAL 0020		11	5	15	1	18	
		5155-02-75 PROJECT TOTAL		11	5	15	1	18	
		GRAND TOTAL		17	13	27	1	32	

*ITEM USED ELSEWHERE IN PLAN

QUANTITIES CONTINUED FROM PREVIOUS PAGE

TRAFFIC CONTROL

CATEGORY	DETAIL	DURATION DAYS	STAGE	643.0300 TRAFFIC CONTROL DRUMS *EACH	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III *EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A *EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0900 TRAFFIC CONTROL SIGNS *EACH	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0910 TRAFFIC CONTROL COVERING SIGNS TYPE I EACH	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1000 TRAFFIC CONTROL SIGNS FIXED MESSAGE SF	643.1050 TRAFFIC CONTROL SIGNS PCMS *EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY
0010	PRE-CONSTRUCTION	7	1	15	105	-	-	-	-	-	-	-	-	-	3	21
0010	STAGE 1 - OVERVIEW	65	1	-	-	5	325	10	650	25	1,625	-	-	-	-	-
0010	STAGE 1 - DETAIL A		1	20	1300	4	260	8	520	47	3,055	2	3	-	-	-
0010	STAGE 1 - DETAIL B		1	-	-	-	-	-	-	75	4,875	-	-	-	-	-
0010	STAGE 1 - DETAIL C		1	-	-	-	-	-	-	36	2,340	-	-	-	-	-
0010	STAGE 1 - DETAIL D		1	-	-	-	-	-	-	34	2,210	-	-	-	-	-
0010	STAGE 1 - DETAIL E		1	-	-	4	260	8	520	48	3,120	-	1	-	-	-
0010	STAGE 1 - DETAIL F		1	-	-	2	130	4	260	4	260	-	7	-	-	-
0010	STAGE 1 - DETAIL G		1	-	-	-	-	-	-	17	1,105	-	-	-	-	-
0010	STAGE 1 - DETAIL H		1	-	-	2	130	4	260	70	4,550	-	-	1	-	-
0010	STAGE 1 - DETAIL I		1	-	-	-	-	-	-	48	3,120	-	-	-	-	-
0010	STAGE 1 - BARRICADES AND SIGNS FOR SIDEROAD CLOSURES		1	-	-	9	585	18	1,170	27	1,755	-	-	-	-	-
0010	PRE-CONSTRUCTION	7	2	10	70	-	-	-	-	-	-	-	-	-	2	14
0010	STAGE 2 - OVERVIEW	50	2	-	-	-	-	-	-	21	1,050	-	-	-	-	-
0010	STAGE 2 - DETAIL A		2	-	-	1	50	2	100	92	4,600	2	3	-	-	-
0010	STAGE 2 - DETAIL B		2	-	-	-	-	-	-	65	3,250	-	-	-	-	-
0010	STAGE 2 - DETAIL C		2	-	-	-	-	-	-	51	2,550	-	-	-	-	-
0010	STAGE 2 - DETAIL D		2	-	-	-	-	-	-	50	2,500	-	-	-	-	-
0010	STAGE 2 - DETAIL E		2	-	-	4	200	8	400	28	1,400	-	1	-	-	-
0010	STAGE 2 - DETAIL F		2	-	-	7	350	14	700	25	1,250	-	2	-	-	-
0010	STAGE 2 - BARRICADES AND SIGNS FOR SIDEROAD CLOSURES		2.00	-	-	4	200	8	400	12	600	-	-	-	-	-
			TOTAL 0010	45	1,475	42	2,490	84	4,980	775	45,215	4	17	1	5	35
			5155-02-74 TOTAL	45	1,475	42	2,490	84	4,980	775	45,215	4	17	1	5	35
			GRAND TOTAL	45	1,475	42	2,490	84	4,980	775	45,215	4	17	1	5	35

*'EACH' QUANTITIES USED FOR INFORMATIONAL PURPOSES ONLY

PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH YELLOW LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH WHITE LF	646.4040 MARKING LINE GROOVED WET REF EPOXY 10-INCH WHITE LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH YELLOW LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
0010	8+50	-	11+65	LT/RT	1890	630	630	-	-	-	-	-	-	DOUBLE CL
0010	11+65	-	23+14	LT/RT	3723	1437	2,298	-	-	-	-	-	-	SOLID/DASHED CL
0010	23+14	-	28+93	LT/RT	141	145	1,158	-	-	-	-	-	-	DASHED CL
0010	28+93	-	39+97	LT/RT	3579	1380	2,208	-	-	-	-	-	-	SOLID/DASHED CL
0010	39+97	-	46+94	LT/RT	4182	1394	1,394	-	-	-	-	-	-	DOUBLE CL
0010	46+94	-	55+59	LT/RT	2805	1082	1,730	-	-	-	-	-	-	SOLID/DASHED CL
0010	55+59	-	58+67	LT/RT	75	77	616	-	-	-	-	-	-	DASHED CL
0010	58+67	-	61+50	LT/RT	918	354	566	-	-	-	-	-	-	SOLID/DASHED CL
0010	86+10	-	95+24	LT/RT	2964	1143	1,828	-	-	-	-	-	-	SOLID/DASHED CL
0010	95+24	-	124+75	LT/RT	17706	5902	5,902	-	-	-	-	-	-	DOUBLE CL
0010	124+75	-	135+79	LT/RT	3579	1380	2,208	-	-	-	-	-	-	SOLID/DASHED CL
0010	135+79	-	137+48	LT/RT	42	43	338	-	-	-	-	-	-	DASHED CL
0010	137+48	-	146+26	LT/RT	2847	1098	1,756	-	-	-	-	-	-	SOLID/DASHED CL
0010	146+26	-	150+15	LT/RT	2334	778	778	300	-	-	35	-	-	DOUBLE CL
0010	150+15	-	158+45	LT/RT	2691	1038	1,660	-	-	-	-	-	-	SOLID/DASHED CL
0010	158+45	-	162+55	LT/RT	99	103	820	-	-	-	-	-	-	DASHED CL
0010	162+55	-	166+00	LT/RT	1119	432	690	-	-	-	-	-	-	SOLID/DASHED CL
0010	195+00	-	195+42	LT/RT	252	84	84	-	-	-	-	-	-	DOUBLE CL
0010	215+50		234+45	LT/RT	456	474	3,790	-	-	-	-	-		DASHED CL
0010	234+45	-	245+43	LT/RT	3558	1373	2,196	-	-	-	-	-	-	SOLID/DASHED CL
0010	245+43	-	259+21	LT/RT	8268	2756	2,756	-	-	-	-	-	-	DOUBLE CL
0010	259+21	-	267+79	LT/RT	2781	1073	1,716	-	-	-	-	-	-	SOLID/DASHED CL
0010	267+79	-	280+17	LT/RT	300	310	2,476	-	-	-	-	-	-	DASHED CL
0010	280+17	-	287+42	LT/RT	2349	907	1,450	-	-	-	-	-	-	SOLID/DASHED CL
0010	-74 PROJECT			LT/RT	-	-	-	-	-	-	-	-	5	
				TOTAL 0010	68,658	66,441		300	0	0	35	0	5	
0030	61+50	-	73+85	LT/RT	-	4,195	2,312	500	4	2	30	310	-	
0030	73+85	-	86+10	LT/RT	-	4,181	2,312	500	4	2	30	312	-	
				TOTAL 0030	0	13,000		1,000	8	4	60	622	0	

QUANTITIES CONTINUED ON NEXT PAGE

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PAVEMENT MARKINGS

CATEGORY	STATION	TO	STATION	LOCATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH YELLOW LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH YELLOW LF	646.2040 MARKING LINE GROOVED WET REF EPOXY 6-INCH WHITE LF	646.4040 MARKING LINE GROOVED WET REF EPOXY 10-INCH WHITE LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH YELLOW LF	648.0100 LOCATING NO-PASSING ZONES MI	REMARKS
0050	195+42	-	208+75	LT/RT	-	4,285	2,608	400	2	1	35	280	-	
0050	208+75	-	215+50	LT/RT	-	2,612	1,365	300	2	1	-	185	-	
				TOTAL 0050	0	10,870		700	4	2	35	465	0	
				5155-02-74 PROJECT TOTAL	68,658	90,311		2,000	12	6	130	1,087	5	
0010	176+68	-	194+03	LT	-	5,739	23	395	2	1	-	400	-	LEFT TURN LANE
				TOTAL 0010	0	5,762		395	2	1	0	400	0	
0020	164+40	-	195+00	LT/RT	6610	1729	6120	60	-	-	34	-	-	
0020			-75 PROJECT		-	-		-	-	-	-	-	1	
				TOTAL 0020	6,610	7,849		60	0	0	34	0	1	
				5155-02-75 PROJECT TOTAL	6,610	13,611		455	2	1	34	400	1	
				GRAND TOTAL	75268	103922		2455	14	7	164	1487	6	

QUANTITIES CONTINUED FROM PREVIOUS PAGE

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CONSTRUCTION STAKING

CATEGORY	STATION	TO	STATION	LOCATION	650.4500 CONSTRUCTION STAKING SUBGRADE LF	650.5000 CONSTRUCTION STAKING BASE LF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF	650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH	650.8000 CONSTRUCTION STAKING RESURFACING REFERENCE LF	650.9911.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (PROJECT) (01. 5155-02-74/75) EACH	650.9920 CONSTRUCTION STAKING SLOPE STAKES LF
0010	8+50	-	62+10	LT/RT	-	-	-	-	5,360	-	310
0010	86+00	-	144+13	LT/RT	-	-	-	-	5,813	-	-
0010	144+13	-	164+40	LT/RT	-	-	-	-	2,027	-	-
0010	195+00	-	216+00	LT/RT	-	-	-	-	2,100	-	-
0010	216+00	-	287+42	LT/RT	-	-	-	-	7,142	-	-
0010	17+50 "A"	-	19+17 "A"	LT/RT	167	167	-	1	-	-	167
0010	20+75 "A"	-	28+50 "A"	LT/RT	775	775	-	2	-	-	775
0010	PROJECT				-	-	-	-	-	1	-
				TOTAL 0010	942	942	0	3	22,442	1	1,252
0030	62+10	-	86+00	LT/RT	2,390	2,390	785	2	-	-	2,390
0030	19+36 "A"	-		LT/RT	-	-	-	1	-	-	-
0030	20+75 "A"	-		LT/RT	-	-	-	1	-	-	-
				TOTAL 0030	2,390	2,390	785	4	0	0	2,390
0050	196+50	-	215+50	LT/RT	1,900	1,900	-	1	1,900	-	1,900
				TOTAL 0050	1,900	1,900	0	1	1,900	0	1,900
				5155-02-74 PROJECT TOTAL	5,232	5,232	785	8	24,342	1	5,542
0020	164+40	-	195+00	LT/RT	3,060	3,060	162	5	-	1	6,120
0020	15+00 "B"	-	19+14 "B"	LT/RT	414	414	-	3	-	-	828
0020	50+18 "DW"	-	51+84 "DW"	DWY	-	166	-	1	-	-	332
				TOTAL 0020	3,474	3,640	162	9	0	1	7,280
				5155-02-75 PROJECT TOTAL	3,474	3,640	162	9	0	1	7,280
				GRAND TOTAL	8,706	8,872	947	17	24,342	2	12,822

5AWING ITEM5

CATEGORY	STATION	LOCATION	* 690.0150 SAWING ASPHALT LF	690.0250 5AWING CONCRETE LF
0030	62+10	LT/RT	30	20
0030	86+00	LT/RT	30	20
0030	17+50 "A"	LT/RT	20	-
0030	28+50 "A"	LT/RT	20	-
		TOTAL 0030	100	40
		5155-02-74 PROJECT TOTAL	100	40
0020	164+40	LT/RT	30	20
0020	195+00	LT/RT	30	20
0020	15+00 "B"	LT/RT	22	-
		TOTAL 0020	82	40
		5155-02-75 PROJECT TOTAL	82	40
		GRAND TOTAL	182	80

*ITEM U5ED ELSEWHERE IN PLAN

VERIEY MONUMENTS

CATEGORY	STATION	OFFSET	SPV.0060.01 SPECIAL (01. VERIFY LANDMARK REFERENCE MONUMENTS) EACH	REMARKS
0010	181+92	6.92' RT	1	SECTION 15 NORTH CENTER
0010	208+69	0.11' LT	1	SECTION 15 CENTER
0010	235+28	0.14' RT	1	SECTION 15 SOUTH CENTER
0010	261+95	1.72' LT	1	SECTION 22 CENTER
		TOTAL 0010	4	
		5155-02-74 PROJECT TOTAL	4	
		GRAND TOTAL	4	

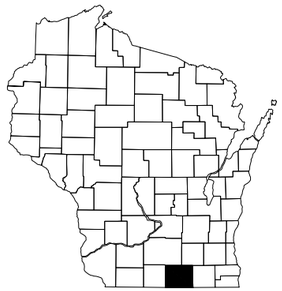
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PWL MIXTURE USE TABLE

S1SS-02-74

LOCATION	STATION	MIXTURE USE	UNDERLYING SURFACE	BID ITEM	TONS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED	
							MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
USH 14								
12-FOOT DRIVING LANES	8+50 - 287+42	UPPER LAYER	3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	7290	1.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2005 INCENTIVE DENSITY PWL HMA PAVEMENT
12-FOOT DRIVING LANES	8+50 - 62+10 86+00 - 164+40 195+50 - 287+42	MIDDLE LAYER	MILLED HMA SURFACE	HMA PAVEMENT 3 MT 58-28 S	7550	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2005 INCENTIVE DENSITY PWL HMA PAVEMENT
12-FOOT DRIVING LANES	62+10 - 86+00 164+40 195+00	MIDDLE LAYER	3 MT 58-28 S	HMA PAVEMENT 3 MT 58-28 S	1840	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2000 INCENTIVE DENSITY HMA PAVEMENT
12-FOOT DRIVING LANES	62+10 - 86+00 164+40 195+00	LOWER LAYER	14" BAD 1 1/4-INCH	HMA PAVEMENT 3 MT 58-28 S	2240	2.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2000 INCENTIVE DENSITY HMA PAVEMENT
RT AND LT TURN LANES	62+10 - 85+60 176+68 - 194+03 195+42 215+50	UPPER LAYER	3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	875	1.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2000 INCENTIVE DENSITY HMA PAVEMENT
RT AND LT TURN LANES	62+10 - 85+60 176+68 - 194+03 195+42 215+50	MIDDLE LAYER	3 MT 58-28 S	HMA PAVEMENT 3 MT 58-28 S	1125	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2000 INCENTIVE DENSITY HMA PAVEMENT
TURN LANES	62+10 - 85+60 176+68 - 194+03 195+42 215+50	LOWER LAYER	14" BAD 1 1/4-INCH	HMA PAVEMENT 3 MT 58-28 S	1375	2.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	460.2000 INCENTIVE DENSITY HMA PAVEMENT
3 TO 5-FOOT SHOULDERS	8+50 - 287+42	UPPER LAYER	3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	2810	1.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
3 TO 5-FOOT SHOULDERS	8+50 - 62+10 86+00 - 164+40 215+50 - 287+42	MIDDLE LAYER	MILLED HMA SURFACE	HMA PAVEMENT 3 MT 58-28 S	2610	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
5-FOOT SHOULDERS	62+10 - 86+00 164+40 215+50	MIDDLE LAYER	3 MT 58-28 S	HMA PAVEMENT 3 MT 58-28 S	770	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
5-FOOT SHOULDERS	62+10 - 86+00 164+40 215+50	LOWER LAYER	14" BAD 1 1/4-INCH	HMA PAVEMENT 3 MT 58-28 S	1110	2.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
HOLT ROAD								
11-FOOT DRIVING LANES	17+50 "A" - 19+17 "A" 21+00 "A" - 28+50 "A"	UPPER LAYER	3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	220	1.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
11-FOOT DRIVING LANES	17+50 "A" - 19+17 "A" 21+00 "A" - 28+50 "A"	LOWER LAYER	10" BAD 1 1/4-INCH	HMA PAVEMENT 3 MT 58-28 S	285	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
BUTTS CORNERS ROAD								
11-FOOT DRIVING LANES	15+00 "B" - 19+14 "B"	UPPER LAYER	3 MT 58-28 S	HMA PAVEMENT 4 MT 58-28 S	100	1.75"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
11-FOOT DRIVING LANES	15+00 "B" - 19+14 "B"	LOWER LAYER	10" BAD 1 1/4-INCH	HMA PAVEMENT 3 MT 58-28 S	130	2.25"	460.2010 INCENTIVE AIR VOIDS HMA PAVEMENT	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET
5155-02-24
MADISON - EVANSVILLE
STH 92 TO C EVANSVILLE N LIMIT
USH 14
ROCK COUNTY



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
TO BE REMOVED
BRIDGE
CULVERT

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (SEE EXISTING MONUMENT TABLE FOR TYPE)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		

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 ABBREVIATIONS

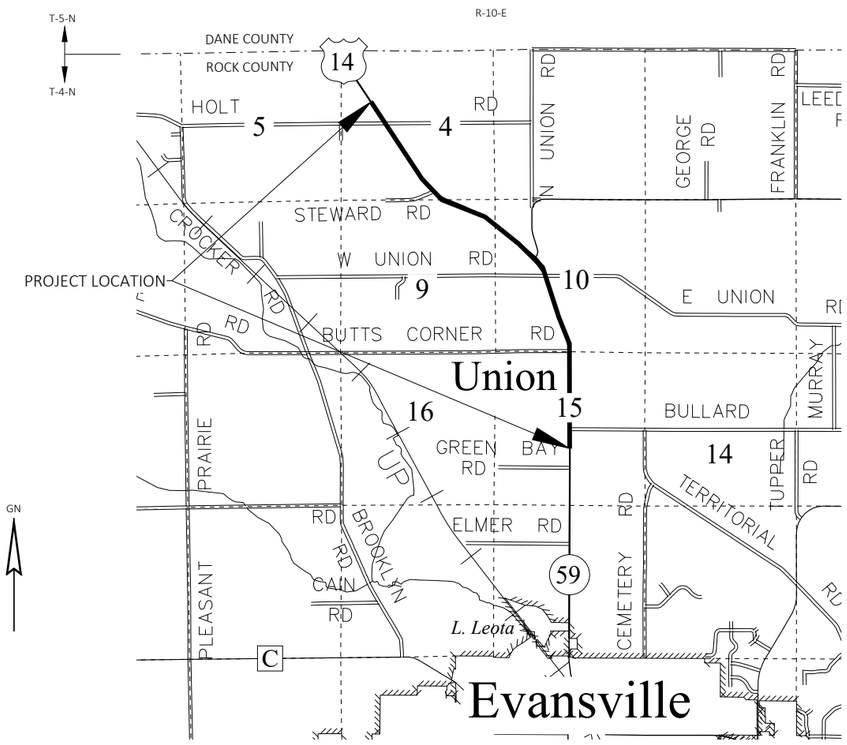
ACCESS RIGHTS	AR	POINT OF COMPOUND CURVE	PCC
ACRES	AC	POINT OF INTERSECTION	PI
AHEAD	AH	PROPERTY LINE	PL
ALUMINUM	ALUM	RECORDED AS	(100')
AND OTHERS	ET AL	REEL / IMAGE	R/I
BACK	BK	REFERENCE LINE	R/L
BLOCK	BLK	REMAINING	REM
CENTERLINE	C/L	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CERTIFIED SURVEY MAP	CSM	RIGHT	RT
CONCRETE	CONC	RIGHT OF WAY	R/W
COUNTY	CO	SECTION	SEC
COUNTY TRUNK HIGHWAY	CTH	SEPTIC VENT	SEPV
DISTANCE	DIST	SQUARE FEET	SF
CORNER	COR	STATE TRUNK HIGHWAY	STH
DOCUMENT NUMBER	DOC	STATION	STA
EASEMENT	EASE	TELEPHONE PEDESTAL	TP
EXISTING	EX	TEMPORARY LIMITED EASEMENT	TLE
GAS VALVE	GV	TRANSPORTATION PROJECT PLAT	TPP
GRID NORTH	GN	UNITED STATES HIGHWAY	USH
HIGHWAY EASEMENT	HE	VOLUME	V
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		

CURVE DATA ABBREVIATIONS

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 UTILITY SYMBOLS

WATER (W)
GAS (G)
TELEPHONE (T)
OVERHEAD TRANSMISSION LINES (OH)
ELECTRIC (E)
CABLE TELEVISION (TV)
FIBER OPTIC (FO)
SANITARY SEWER (SAN)
STORM SEWER (SS)
ELECTRIC TOWER



LAYOUT
SCALE 0 0.5 MI.

THE NOTES,CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 5155-02-24.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK 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 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, CENTERLINE OF EXISTING PAVEMENTS AND/OR EXISTING OCCUPATIONAL LINES.

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 FOR PROPERTIES BEING IMPACTED ARE DRAWN FROM DATA DERIVED FROM FILED/RECORDED MAPS AND DOCUMENTS OF PUBLIC RECORD. 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 MADISON.

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.

PROJECT NUMBER 5155-02-24 - 4. 01
SHEET 2 OF 2
AMENDMENT NO:

FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP-TITLE.DWG
LAYOUT NAME: TPP Title
PLOT DATE : 4/17/2024 9:48 AM PLOT BY : JENNIFER LAUER PLOT NAME : _____

DOCUMENT # 2282524
ANSPORTATION PROJ PLAT/AMEI
TPP-266
SANDY DISRUD
REGISTER OF DE
ROCK COUNTY,
RECORDED O
04/10/2025 10:5
REC FEE: 25.0
PAGES: 1
94
Electronically recorded and returned

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.01 AMENDMENT NO. 3

AMENDS PARCEL 1 OF TRANSPORTATION PROJECT PLAT NO. 5155-02-24-4.01 AMENDMENT NO. 2, RECORDED AS DOCUMENT NUMBER 2268832, AND FILED IN VOLUME TPP-E242.

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 1776393 (RECORDED IN VOLUME 30, PAGE 307 AS DOCUMENT NUMBER 1776393) LOCATED IN AND ALSO INCLUDING PART OF THE SW 1/4 OF THE NW 1/4 AND PART OF THE SE 1/4 OF THE NW 1/4 ALL IN SECTION 4, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK COUNTY.

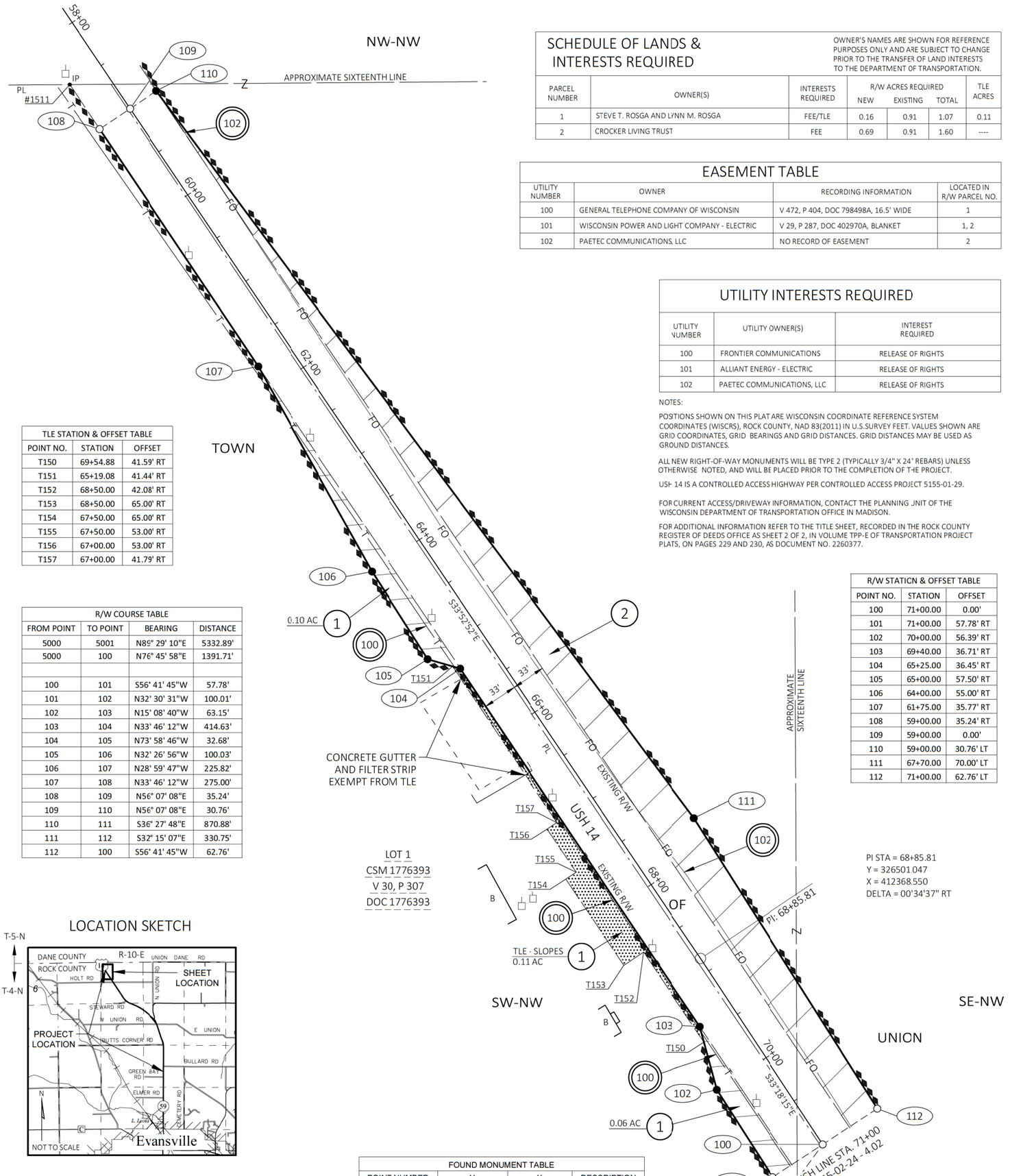
TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTA N A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE 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 W DTHS 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

GN

SCALE, FEET
0 50 100

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.01
SHEET 1 OF 1
AMENDMENT NO. 3



PI STA = 68+85.81
Y = 326501.047
X = 412368.550
DELTA = 00°34'37" RT

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
1	STEVE T. ROSGA AND LYNN M. ROSGA	FEE/TLE	0.16	0.91	1.07	0.11
2	CROCKER LIVING TRUST	FEE	0.69	0.91	1.60	----

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	GENERAL TELEPHONE COMPANY OF WISCONSIN	V 472, P 404, DOC 798498A, 16.5' WIDE	1
101	WISCONSIN POWER AND LIGHT COMPANY - ELECTRIC	V 29, P 287, DOC 402970A, BLANKET	1, 2
102	PAETEC COMMUNICATIONS, LLC	NO RECORD OF EASEMENT	2

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
101	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
102	PAETEC COMMUNICATIONS, LLC	RELEASE OF RIGHTS

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24' REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T150	69+54.88	41.59' RT
T151	65+19.08	41.44' RT
T152	68+50.00	42.08' RT
T153	68+50.00	65.00' RT
T154	67+50.00	65.00' RT
T155	67+50.00	53.00' RT
T156	67+00.00	53.00' RT
T157	67+00.00	41.79' RT

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	N85° 29' 10"E	5332.89'
5000	100	N76° 45' 58"E	1391.71'
100	101	S56° 41' 45"W	57.78'
101	102	N32° 30' 31"W	100.01'
102	103	N15° 08' 40"W	63.15'
103	104	N33° 46' 12"W	414.63'
104	105	N73° 58' 46"W	32.68'
105	106	N32° 26' 56"W	100.03'
106	107	N28° 59' 47"W	225.82'
107	108	N33° 46' 12"W	275.00'
108	109	N56° 07' 08"E	35.24'
109	110	N56° 07' 08"E	30.76'
110	111	S36° 27' 48"E	870.88'
111	112	S32° 15' 07"E	330.75'
112	100	S56° 41' 45"W	62.76'

R/W STATICN & OFFSET TABLE		
POINT NO.	STATION	OFFSET
100	71+00.00	0.00'
101	71+00.00	57.78' RT
102	70+00.00	56.39' RT
103	69+40.00	36.71' RT
104	65+25.00	36.45' RT
105	65+00.00	57.50' RT
106	64+00.00	55.00' RT
107	61+75.00	35.77' RT
108	59+00.00	35.24' RT
109	59+00.00	0.00'
110	59+00.00	30.76' LT
111	67+70.00	70.00' LT
112	71+00.00	62.76' LT

LOCATION SKETCH

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1511	327342.823	411761.176	3/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, CSM 1776393

1" IRON PIPE FOUND
PT #5000
Y = 326003.434
X = 411131.408

1" IRON PIPE FOUND
PT #5001
Y = 326051.273
X = 416464.084

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 04/03/25
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 04/08/25
PRINT NAME: EMILY HEMLING

* SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

PLOT SCALE : 1IN = 50FT
PLOT NAME :
PLOT BY : Jennifer Lauer
PLOT DATE : 08/19/2024 9:00 AM
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP - 4.01 AMEND NO. 3.DWG
APPRAISAL PLAT DATE : APRIL 03, 2025

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.02

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 1776393 (RECORDED IN VOLUME 30, PAGE 307 AS DOCUMENT NUMBER 1776393) LOCATED IN PART OF THE SW 1/4 OF THE NW 1/4, PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 1776393 (RECORDED IN VOLUME 30, PAGE 307 AS DOCUMENT NUMBER 1776393) LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE NW 1/4, PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1146453 (RECORDED IN VOLUME 15, PAGE 295 AS DOCUMENT NUMBER 1146453), LOCATED IN THE NW 1/4 OF THE SW 1/4, AND PART OF LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1146453 (RECORDED IN VOLUME 15, PAGE 295 AS DOCUMENT NUMBER 1146453), LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE SW 1/4, ALL IN SECTION 4, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, CSM 1776393, CSM 1146453, POS M18245
WEST HOLT ROAD	CSM 1776393, CSM 1146453, POS M18245

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES

2262134
SANOY OISRUD
REGISTER OF OEEOS
ROCK COUNTY, WI
RECOROEO ON
05/15/2024 02:50 PM
REC FEE: 25.00
TPP-E231,232
PAGES: 2

*****The above recording information verifies that this document has been electronically recorded and returned to the submitter.****

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.02
SHEET 1 OF 2

EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	GENERAL TELEPHONE COMPANY OF WISCONSIN	V 472, P 404, DOC 798498A, 16.5' WIDE	1, 2
100	GTE NORTH INCORPORATED	CARD 610, IMAGE 349 DOC 1190457, 16.5' WIDE	3
100	GENERAL TELEPHONE COMPANY OF WISCONSIN	V 468, P 169, DOC 796650A, 33' WIDE	4
100	FRONTIER COMMUNICATIONS	NO RECORD OF EASEMENT	1, 2
101	WISCONSIN POWER AND LIGHT COMPANY - ELECTRIC	V 29, P 287, DOC 402970A, BLANKET	1, 2
101	WISCONSIN POWER AND LIGHT COMPANY - ELECTRIC	V 29, P 286, DOC 402968A, BLANKET	4
102	PAETEC COMMUNICATIONS, LLC	NO RECORD OF EASEMENT	2

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1504	325979.503	412367.067	3/4" REBAR
1505	325985.006	412748.006	3/4" REBAR
1506	325982.194	412650.482	3/4" REBAR
1507	326049.945	412623.591	3/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

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Y = 326018.240
X = 412257.319

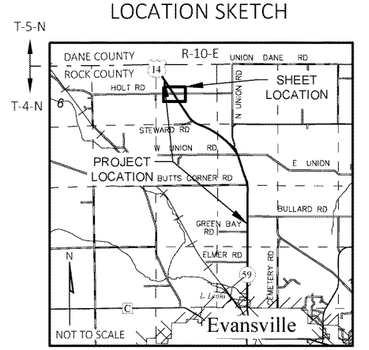
PI STA = 18+90.65HR
Y = 326021.277
X = 412547.956
DELTA = 32°42'20" LT
D = 39°47'19"
T = 42.25'
L = 82.20'
R = 144.00'
PC STA = 18+48.40HR
Y = 326020.836
X = 412505.706
PT STA = 19+30.60HR
Y = 326044.477
X = 412583.270

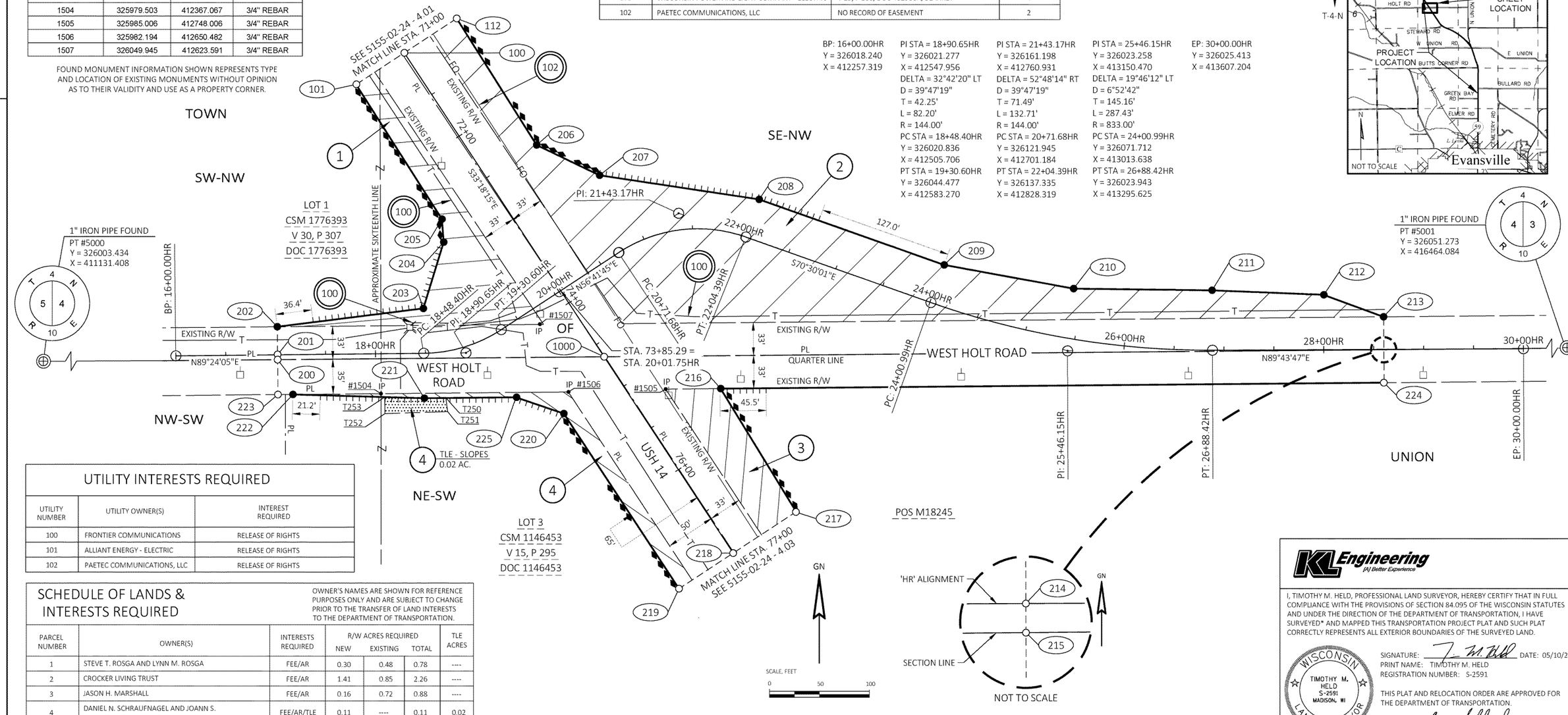
PI STA = 21+43.17HR
Y = 326161.198
X = 412760.931
DELTA = 52°48'14" RT
D = 39°47'19"
T = 71.49'
L = 132.71'
R = 144.00'
PC STA = 20+71.68HR
Y = 326121.945
X = 412701.184
PT STA = 22+04.39HR
Y = 326137.335
X = 412828.319

PI STA = 25+46.15HR
Y = 326023.258
X = 413150.470
DELTA = 19°46'12" LT
D = 6°52'42"
T = 145.16'
L = 287.43'
R = 833.00'
PC STA = 24+00.99HR
Y = 326071.712
X = 413013.638
PT STA = 26+88.42HR
Y = 326023.943
X = 413295.625

EP: 30+00.00HR
Y = 326025.413
X = 413607.204

LOCATION SKETCH





UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
101	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS
102	PAETEC COMMUNICATIONS, LLC	RELEASE OF RIGHTS

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
1	STEVE T. ROSGA AND LYNN M. ROSGA	FEE/AR	0.30	0.48	0.78	----
2	CROCKER LIVING TRUST	FEE/AR	1.41	0.85	2.26	----
3	JASON H. MARSHALL	FEE/AR	0.16	0.72	0.88	----
4	DANIEL N. SCHRAUFNAGEL AND JOANN S. ACE-SCHRAUFNAGEL	FEE/AR/TLE	0.11	----	0.11	0.02

*SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024
PLOT DATE : 5/10/2024 2:34 PM
PLOT BY : SCOTT DEMEUSE
PLOT NAME :
PLOT SCALE : 1IN = 50FT

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.02
EXTENSION SHEET

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK COUNTY.

NOTES:
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

4

4

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	N89° 29' 10"E	5332.89'
5000	200	N89° 29' 10"E	1227.90'
200	1000	N89° 29' 10"E	327.07'
1000	215	N89° 29' 10"E	781.07'
215	5001	N89° 29' 10"E	2996.86'
200	201	N00° 30' 50"W	4.86'
201	202	N00° 30' 50"W	28.14'
202	203	N82° 50' 10"E	147.43'
203	204	N17° 03' 43"E	69.46'
204	205	N04° 19' 10"W	23.20'
205	101	N32° 30' 31"W	160.02'
101	100	N56° 41' 45"E	57.78'
100	112	N56° 41' 45"E	62.76'
112	206	S32° 15' 07"E	150.03'
206	207	S64° 16' 50"E	69.98'
207	208	S81° 23' 49"E	161.77'
208	209	S70° 30' 01"E	196.60'
209	210	S79° 37' 11"E	131.73'
210	211	S89° 16' 53"E	138.80'
211	212	S87° 42' 17"E	111.69'
212	213	S69° 49' 41"E	64.03'
213	214	S00° 30' 50"E	32.64'
214	215	S00° 30' 50"E	0.36'
215	224	S00° 30' 50"E	33.00'
224	216	S89° 29' 10"W	664.65'
216	217	S31° 31' 10"E	144.76'
217	218	S56° 41' 45"W	75.49'
218	219	S56° 41' 45"W	65.00'
219	220	N33° 18' 15"W	210.00'
220	225	N71° 08' 33"W	50.65'
225	221	S89° 25' 25"W	91.88'
221	222	N88° 22' 09"W	131.66'
222	223	S89° 29' 10"W	15.00'
223	200	N00° 30' 50"W	35.00'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
100	71+00.00	0.00'
101	71+00.00	57.78' RT
112	71+00.00	62.76' LT
200	17+01.89HR	4.86' RT
201	17+01.90HR	0.00'
202	17+01.94HR	28.14' LT
203	18+48.40HR	45.00' LT
204	72+80.29	71.24' RT
205	72+60.00	60.00' RT
206	72+50.00	60.00' LT
207	20+88.79HR	76.85' LT
208	22+04.39HR	40.00' LT
209	24+00.99HR	40.00' LT
210	25+40.00HR	50.00' LT
211	26+88.42HR	60.00' LT
212	28+00.00HR	55.00' LT
213	28+60.00HR	32.64' LT
214	28+60.14HR	0.00'
215	28+60.14HR	0.36' RT
216	75+55.31	80.00' LT
217	77+00.00	75.49' LT
218	77+00.00	0.00'
219	77+00.00	65.00' RT
220	74+90.00	65.00' RT
221	18+48.40HR	45.00' RT
222	17+16.84HR	39.88' RT
223	17+01.84HR	39.86' RT
224	28+60.28HR	33.36' RT
225	19+13.55HR	66.18' RT
1000	74+64.51	0.00'

TLE STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
T250	18+64.84HR	46.25' RT
T251	18+64.84HR	60.00' RT
T252	18+08.84HR	60.00' RT
T253	18+08.84HR	43.46' RT

TPP NUMBER 5155-02-24 - 4.02
SHEET 2 OF 2

FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024
PLOT DATE : 5/10/2024 2:34 PM
PLOT BY : SCOTT DEMEUSE
PLOT NAME :
PLOT SCALE :

2262135
SANDY OISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0
REC FEE: 2
TPP-E23
PAGES: 97

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.03

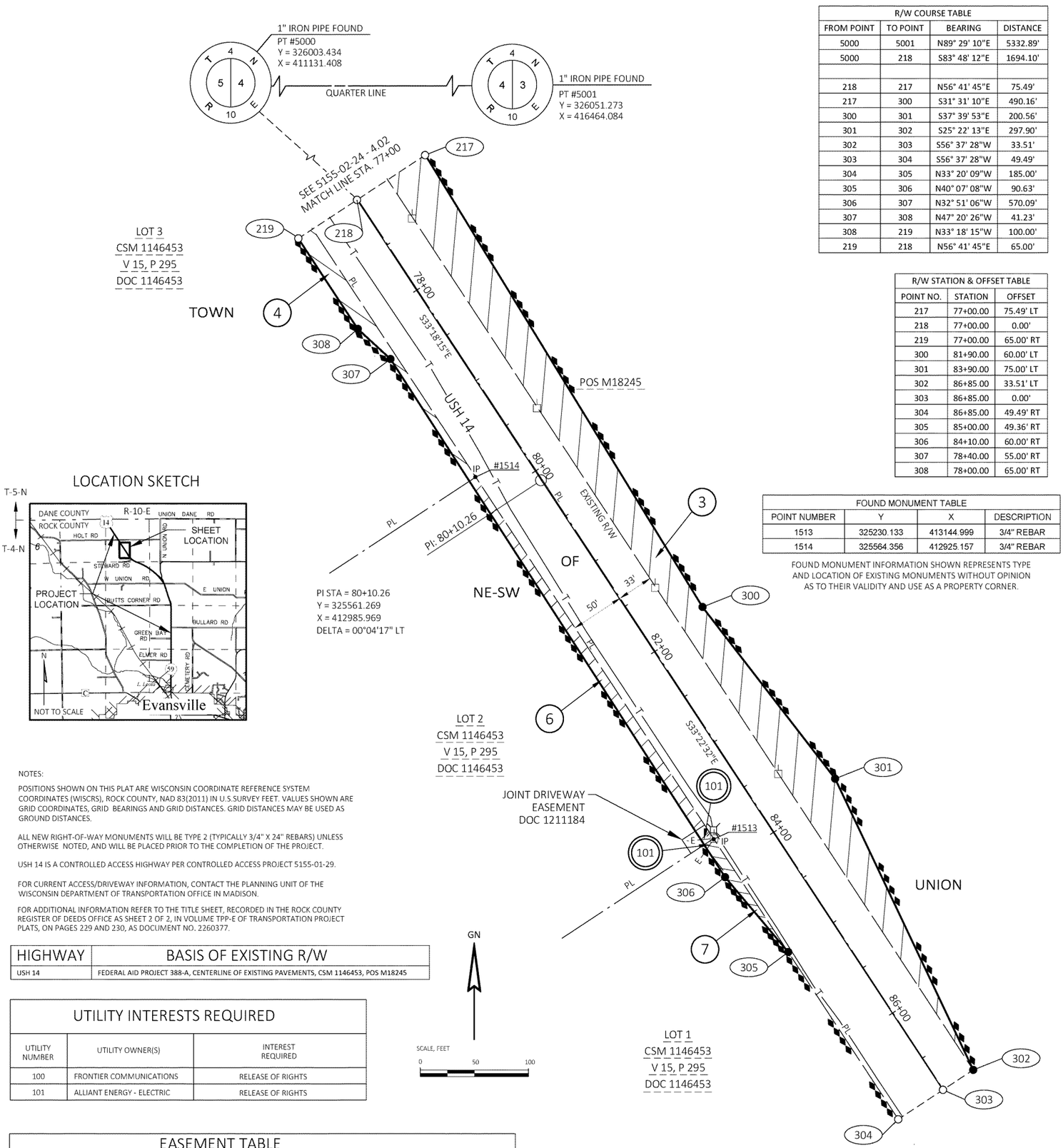
TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.03

THAT PART OF LOT 1, LOT 2, AND LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1146453 (RECORDED IN VOLUME 15, PAGE 295 AS DOCUMENT NUMBER 1146453) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE SW 1/4 OF SECTION 4, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



LOCATION SKETCH

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5000	5001	N89° 29' 10"E	5332.89'
5000	218	S83° 48' 12"E	1694.10'
218	217	N56° 41' 45"E	75.49'
217	300	S31° 31' 10"E	490.16'
300	301	S37° 39' 53"E	200.56'
301	302	S25° 22' 13"E	297.90'
302	303	S56° 37' 28"W	33.51'
303	304	S56° 37' 28"W	49.49'
304	305	N33° 20' 09"W	185.00'
305	306	N40° 07' 08"W	90.63'
306	307	N32° 51' 06"W	570.09'
307	308	N47° 20' 26"W	41.23'
308	219	N33° 18' 15"W	100.00'
219	218	N56° 41' 45"E	65.00'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
217	77+00.00	75.49' LT
218	77+00.00	0.00'
219	77+00.00	65.00' RT
300	81+90.00	60.00' LT
301	83+90.00	75.00' LT
302	86+85.00	33.51' LT
303	86+85.00	0.00'
304	86+85.00	49.49' RT
305	85+00.00	49.36' RT
306	84+10.00	60.00' RT
307	78+40.00	55.00' RT
308	78+00.00	65.00' RT

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1513	325230.133	413144.999	3/4" REBAR
1514	325564.356	412925.157	3/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, CSM 1146453, POS M18245

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS
101	ALLIANT ENERGY - ELECTRIC	RELEASE OF RIGHTS

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
100	GENERAL TELEPHONE COMPANY OF WISCONSIN	V 468, P 169, DOC 796650A, 33' WIDE	4, 6, 7
100	GTE NORTH INCORPORATED	CARD 610, IMAGE 349 DOC 1190457, 16.5' WIDE	3
101	WISCONSIN POWER AND LIGHT COMPANY - ELECTRIC	V 29, P 286, DOC 402968A, BLANKET	4, 6, 7

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
3	JASON H. MARSHALL	FEE	0.67	0.75	1.42	----
4	DANIEL N. SCHRAUFNAGEL AND JOANN S. ACE-SCHRAUFNAGEL	FEE	0.07	----	0.07	----
6	BUSCHE REVOCABLE TRUST	FEE	0.08	----	0.08	----
7	RICHARD D. PHARO	FEE	0.02	----	0.02	----

*SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

PLOT SCALE : 1IN = 50FT
PLOT NAME : G:\WDOTSW\2107\8-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 2:33 PM
PLOT DATE :
FILE NAME :
APPRAISAL PLAT DATE : MAY 10, 2024

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.04

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 764028 (RECORDED IN VOLUME 2, PAGE 14 AS DOCUMENT NUMBER 764028) LOCATED IN THE SE 1/4 OF THE NW 1/4 OF SECTION 10 AND PART OF THE NE 1/4 OF THE SW 1/4 OF SECTION 10, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

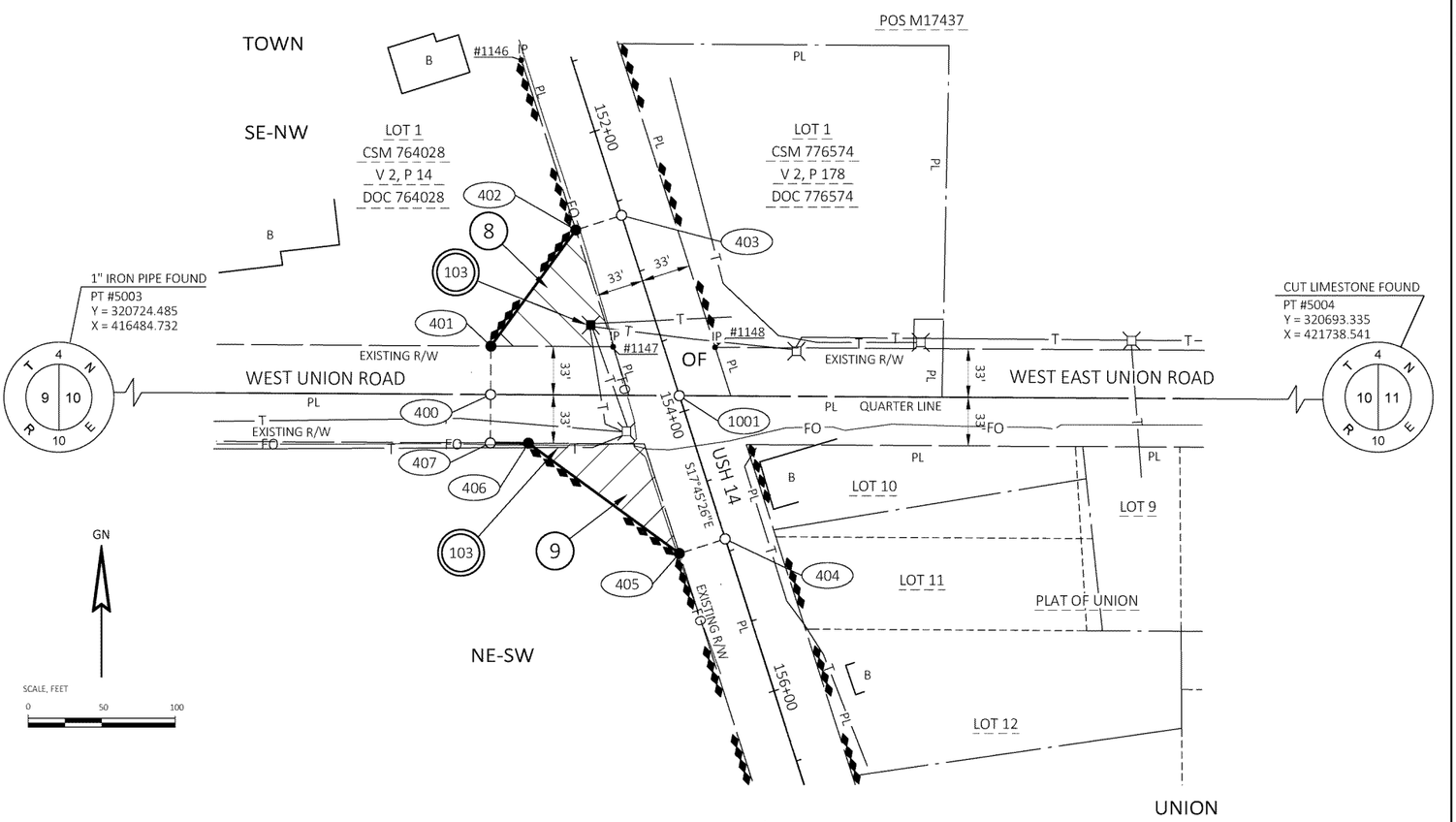
2262136
SANDY OISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0
REC FEE: 2
TPP-E23
PAGES: 98

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.04

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
103	AT&T WISCONSIN	RELEASE OF RIGHTS

EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
103	AT&T WISCONSIN	NO RECORD OF EASEMENT	8, 9



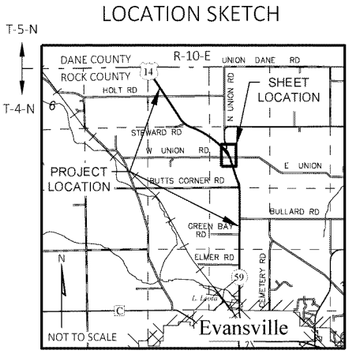
R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5003	5004	S89° 39' 37"E	5253.90'
5003	400	S89° 39' 37"E	1652.73'
400	1001	S89° 39' 37"E	128.42'
1001	5004	S89° 39' 37"E	3472.75'
400	401	N00° 20' 23"E	33.00'
401	402	N36° 09' 39"E	97.87'
402	403	N72° 14' 34"E	32.71'
403	1001	S17° 45' 26"E	128.90'
1001	404	S17° 45' 26"E	102.38'
404	405	S72° 14' 34"W	32.71'
405	406	N53° 50' 22"W	127.25'
406	407	N89° 39' 37"W	25.95'
407	400	N00° 20' 23"E	33.00'

R/W STATION & OFFSET TA8LE		
POINT NO.	STATION	OFFSET
400	153+49.01	122.06' RT
401	153+17.65	111.81' RT
402	152+60.00	32.71' RT
403	152+60.00	0.00'
404	154+91.28	0.00'
405	154+91.28	32.71' RT
406	153+88.44	107.65' RT
407	153+80.38	132.31' RT
1001	153+88.90	0.00'

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1146	320942.307	418158.06	1" IRON PIPE
1147	320747.348	418220.616	1" IRON PIPE
1148	320746.719	418290.453	1" IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

LOCATION SKETCH



*SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, PREVIOUS PROJECT 5155-00-21, PLAT OF UNION, CSM 764028, CSM 776574
WEST UNION ROAD	PREVIOUS PROJECT 5155-00-21, CSM 764028
WEST EAST UNION ROAD	PREVIOUS PROJECT 5155-00-21, PLAT OF UNION, CSM 776574, POS M17437

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
8	JON HEGGE AND LAURA F. HEGGE	FEE	0.08	0.07	0.15	----
9	WILLIAM E. NEVEL, JR.	FEE	0.07	0.16	0.23	----

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

PLOT SCALE : 1IN = 50FT
PLOT NAME : Scott DeMeuse
PLOT BY : 5/10/2024 2:33 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024

2262137
SANDY DISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0
REC FEE: 2
TPP-E235,
PAGES: 99
5155-02-24 - 4.05

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.05
SHEET 1 OF 2

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN TIMOTHY M. HELD S-2591 MADISON, WI LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

*SECTION CORNER TIES AT SECTION CORNERS 5002 AND 5007 WERE FIELD SURVEYED BY KL ENGINEERING, INC. ALL OTHER SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.05

THAT PART OF LOT 25 AND LOT 26, PLAT OF UNION, LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE SW 1/4, PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 830500 (RECORDED IN VOLUME 4, PAGE 360 AS DOCUMENT NUMBER 830500) LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE SW 1/4 AND PART OF LOT 1 OF SAID CERTIFIED SURVEY MAP NUMBER 830500, LOCATED IN AND ALSO INCLUDING PART OF THE SW 1/4 OF THE SE 1/4 ALL IN SECTION 10, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
11	KENT AND JONI LARSON REVOCABLE LIVING TRUST	FEE/AR	1.27	1.47	2.74	----
12	THOMAS T. BECKER AND LESLIE A. HUTCHINS	FEE	0.03	0.16	0.19	----
13	MITCHELL AND ANNIE LARSON REVOCABLE LIVING TRUST / LAMAR	FEE	0.77	0.72	1.49	----
14	RICHARD AND DENISE KARIS REVOCABLE LIVING TRUST	FEE/TLE	0.07	0.06	0.13	0.21
16	UNION FARMS, LLC	FEE	0.45	0.04	0.49	----

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
103	AT&T WISCONSIN	NO RECORD OF EASEMENT	11, 13, 14, 16

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
103	AT&T WISCONSIN	RELEASE OF RIGHTS

SCHEDULE OF SIGN STRUCTURES

SIGN NUMBER	OWNER(S)	OASIS NUMBER
13-1	LAMAR / MITCHELL AND ANNIE LARSON REVOCABLE TRUST	013420

SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

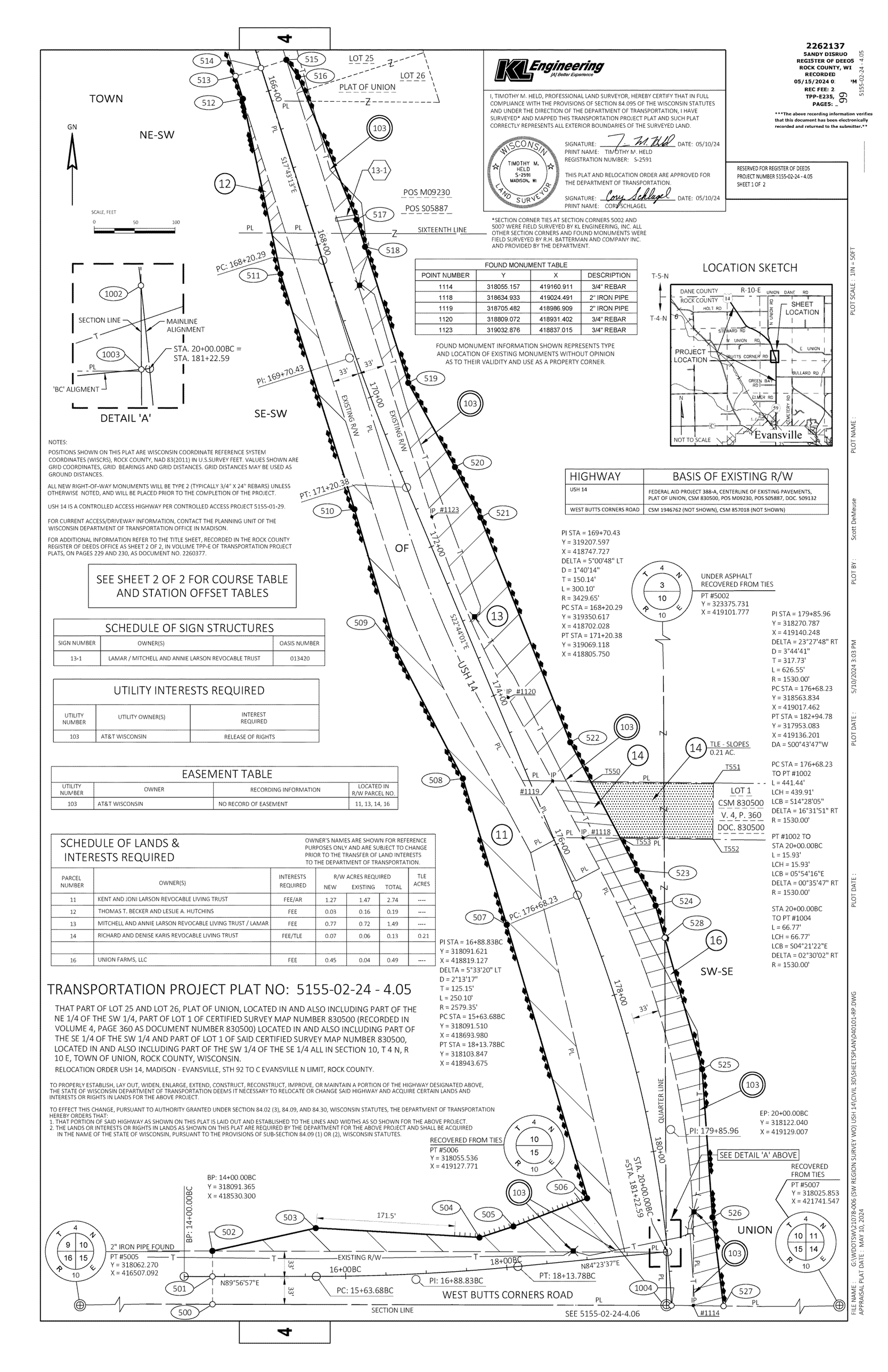
FOUND MONUMENT TABLE

POINT NUMBER	Y	X	DESCRIPTION
1114	318055.157	419160.911	3/4" REBAR
1118	318634.933	419024.491	2" IRON PIPE
1119	318705.482	418986.909	2" IRON PIPE
1120	318809.072	418931.402	3/4" REBAR
1123	319032.876	418837.015	3/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

LOCATION SKETCH

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, PLAT OF UNION, CSM 830500, POS M09230, POS S05887, DOC. 509132
WEST BUTTS CORNERS ROAD	CSM 1946762 (NOT SHOWN), CSM 857018 (NOT SHOWN)



PLOT SCALE : 1IN = 50FT
PLOT NAME : FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 3:03 PM
PLOT DATE : APPRAISAL PLAT DATE : MAY 10, 2024

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.05
EXTENSION SHEET

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK COUNTY.

NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5005	5006	S89° 51' 10"E	2620.69'
5006	5007	S89° 20' 58"E	2613.94'
5005	500	S89° 51' 10"E	2058.25'
500	5006	S89° 51' 10"E	562.44'
5006	1004	S89° 20' 58"E	6.31'
1004	527	S89° 20' 58"E	64.32'
527	5007	S89° 20' 58"E	2543.32'
5002	5006	S00° 16' 48"E	5320.26'
5002	528	S00° 16' 48"E	4864.67'
528	1002	S00° 16' 48"E	373.25'
1002	1003	S00° 16' 48"E	15.99'
1003	5006	S00° 16' 48"E	66.35'
500	501	N00° 03' 03"W	34.42'
501	502	N00° 03' 03"W	31.59'
502	503	N77° 29' 51"E	131.78'
503	504	S86° 41' 59"E	203.25'
504	505	N71° 47' 33"E	44.16'
505	506	N69° 04' 26"E	97.70'
506	507	N16° 29' 02"W	353.13'
507	508	N16° 40' 06"W	189.29'
508	509	N27° 29' 50"W	180.62'
509	510	N16° 22' 48"W	180.73'
510	511	N17° 25' 06"W	305.83'
511	512	N12° 08' 52"W	221.33'
512	513	N17° 39' 25"W	30.00'
513	514	N72° 16' 47"E	33.47'
514	515	N72° 16' 47"E	32.53'
515	516	S34° 21' 59"E	26.09'
516	517	S22° 14' 03"E	190.59'
517	518	S17° 43' 13"E	35.29'
518	519	S17° 36' 12"E	177.01'
519	520	S28° 56' 59"E	119.31'
520	521	S26° 50' 30"E	69.80'
521	522	S21° 46' 43"E	300.04'
522	523	S27° 32' 39"E	178.86'
523	524	S27° 38' 58"E	49.54'
524	528	S15° 52' 49"E	41.32'
528	525	S15° 52' 49"E	169.37'
525	526	S03° 59' 08"E	183.99'
526	527	S07° 06' 41"E	110.78'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
500	14+35.00BC	34.42' RT
501	14+35.00BC	0.00'
502	14+35.00BC	31.59' LT
503	15+63.68BC	60.00' LT
504	17+70.00BC	40.00' LT
505	18+13.78BC	50.00' LT
506	180+45.00	90.00' RT
507	176+68.23	95.00' RT
508	174+80.00	75.00' RT
509	173+00.00	90.00' RT
510	171+20.38	70.00' RT
511	168+20.29	55.00' RT
512	166+00.00	33.51' RT
513	165+70.00	33.48' RT
514	165+70.00	0.00'
515	165+70.00	32.53' LT
516	165+95.00	40.00' LT
517	167+85.00	55.00' LT
518	168+20.29	55.00' LT
519	170+00.00	50.00' LT
520	171+20.38	65.00' LT
521	171+90.00	70.00' LT
522	174+90.00	65.00' LT
523	176+68.23	80.00' LT
524	177+15.00	85.00' LT
525	179+15.00	80.00' LT
526	180+90.00	60.00' LT
527	181+96.41	64.19' LT
528	177+54.07	81.85' LT
1002	181+09.66	0.00'
1003	19+98.43BC	0.00'
1004	181+92.36	0.00'

TLE Station & Offset Table		
Point No.	Station	Offset
T550	175+45.65	69.68' LT
T551	176+05.91	208.69' LT
T552	176+68.28	181.62' LT
T553	176+22.58	76.16' LT

TPP NUMBER 5155-02-24 - 4.05
SHEET 2 OF 2

100
5155-02-24 - 4.05
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 2:33 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024

2262139
SANDY DISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0:
REC FEE: 2
TPP-E237,
PAGES: 1
5155-02-24 - 4.06

***The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.06
SHEET 1 OF 2

BP: 14+00.00BC
Y = 318091.365
X = 418530.300

TOWN

WEST BUTTS CORNERS ROAD

BP: 14+00.00BC
N89°56'57"E
16+00BC
PC: 15+63.68BC
PI: 16+88.83BC
18+00BC
PT: 18+13.78BC
N84°23'37"E
EP: 20+00.00BC
Y = 318122.040
X = 419129.007
STA. 20+00.00BC =
STA. 181+22.59

33'
#1125 IP
20.3'
SECTION LINE
SEE 5155-02-24-4.05
IP #1114
182+00
PT: 182+94.78

2" IRON PIPE FOUND
PT #5005
Y = 318062.270
X = 416507.092

0.01 AC
0.04 AC
50.6'
44.0'
0.15 AC

LOT 1
CSM 1946762
V 35, P 51
DOC 1946762

LOT 2
CSM 857018
V 6, P 150
DOC 857018

LOT 1
CSM 857018
V 6, P 150
DOC 857018

RECOVERED FROM TIES
PT #5006
Y = 318055.536
X = 419127.771

RECOVERED FROM TIES
PT #5007
Y = 318025.853
X = 421741.547

#1116 IP
184+00
#1113 IP
186+00
#1112 IP
188+00
#1111 IP
190+00
192+00
194+00

EXISTING R/W
USH 14
QUARTER LINE
SIXTEENTH LINE
ALIGNMENT

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.06

THAT PART OF LOT 2 AND LOT 3 OF CERTIFIED SURVEY MAP NUMBER 1946762 (RECORDED IN VOLUME 35, PAGE 51 AS DOCUMENT NUMBER 1946762), PART OF LOT 1 AND LOT 2 OF CERTIFIED SURVEY MAP NUMBER 857018 (RECORDED IN VOLUME 6, PAGE 150 AS DOCUMENT NUMBER 857018) LOCATED IN AND ALSO INCLUDING PART OF THE NE 1/4 OF THE NW 1/4 AND PART OF THE NW 1/4 OF THE NE 1/4 ALL IN SECTION 15, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

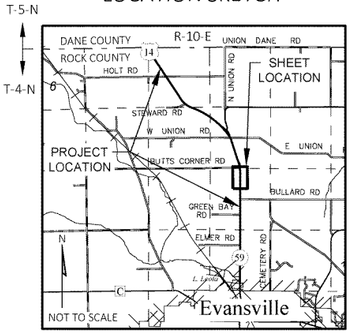
FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1111	317038.540	419090.038	3/4" REBAR
1112	317178.655	419090.791	3/4" REBAR
1113	317389.552	419091.442	1 1/4" REBAR
1114	318055.157	419160.911	3/4" REBAR
1116	317853.098	419093.737	1 1/4" REBAR
1125	318056.814	418697.768	1 1/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

LOCATION SKETCH



SEE SHEET 2 OF 2 FOR COURSE TABLE AND STATION OFFSET TABLES

LOT 2
CSM 857018
V 6, P 150
DOC 857018

NE-NW

NW-NE

S00°43'47"W

33' 33'

LOT 2
CSM 1946762
V 35, P 51
DOC 1946762

86.8'

POS M16188

LOT 3
CSM 1946762
V 35, P 51
DOC 1946762

39.2'

43.2'

48.2'

PI STA = 194+99.21
Y = 316748.758
X = 419120.860
DELTA = 00°27'12" LT

UNION

S00°16'35"W

SIXTEENTH LINE

SEE 5155-02-24-4.07

RECOVERED FROM TIES
PT #5010
Y = 312719.604
X = 419101.220

PI STA = 179+85.96
Y = 318270.787
X = 419140.248
DELTA = 23°27'48" RT
D = 3°44'41"
T = 317.73'
L = 626.55'
R = 1530.00'
PC STA = 176+68.23
Y = 318563.834
X = 419017.462
PT STA = 182+94.78
Y = 317953.083
X = 419136.201
DB = S22°44'01"E

STA 20+00.00BC
TO PT #1004
L = 66.77'
LCH = 66.77'
LCB = S04°21'22"E
DELTA = 02°30'02" RT
R = 1530.00'

PT #1004 TO
PT STA = 182+94.78
L = 102.42'
LCH = 102.40'
LCB = S01°11'17"E
DELTA = 03°50'08" RT
R = 1530.00'

PI STA = 16+88.83BC
Y = 318091.621
X = 418819.127
DELTA = 5°33'20" LT
D = 2°13'17"
T = 125.15'
L = 250.10'
R = 2579.35'
PC STA = 15+63.68BC
Y = 318091.510
X = 418693.980
PT STA = 18+13.78BC
Y = 318103.847
X = 418943.675

GN

SCALE, FEET
0 50 100

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
103	AT&T WISCONSIN	RELEASE OF RIGHTS
104	CITY OF EVANSVILLE - ELECTRIC	RELEASE OF RIGHTS

EASEMENT TABLE

UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
103	AT&T WISCONSIN	NO RECORD OF EASEMENT	18, 19, 23
104	CITY OF EVANSVILLE - ELECTRIC	NO RECORD OF EASEMENT	18, 22

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
17	BRETT D. PORTER	FEE	0.18	0.24	0.42	----
18	WAYNE I. HORGEN AND MARILYN B. HORGEN JOINT REVOCABLE LIVING TRUST	FEE	0.09	----	0.09	----
19	CURTIS W. KLITZMAN AND DAWN M. KLITZMAN	FEE	0.10	----	0.10	----
21	TILLIE KLEISCH INCOME TRUST AND HANS KLEISH INCOME TRUST, VENDOR KEVIN L. KLAHN AND ERIKA A. KLAHN, PURCHASER	FEE	0.15	0.35	0.50	----
22	GEORGE H. SHIPPEE	FEE/AR	0.19	0.15	0.34	----
23	ARNOLD FARMS, LLC	FEE	1.02	1.01	2.03	----

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, CSM 857018, CSM 1946762, POS M16188
WEST BUTTS CORNERS ROAD	CSM 1946762, CSM 857018

*SECTION CORNER TIES AT SECTION CORNER 5007 WERE FIELD SURVEYED BY KL ENGINEERING, INC. ALL OTHER SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

PLOT SCALE : 1IN = 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 3:04 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.06
EXTENSION SHEET

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK COUNTY.

NOTES:

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

SHEET 2 OF 2: COURSE TABLE AND STATION OFFSET TABLES

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5005	5006	S89° 51' 10"E	2620.69'
5006	5007	S89° 20' 58"E	2613.94'
5005	619	S89° 51' 10"E	2123.25'
619	615	S89° 51' 10"E	232.54'
615	614	S89° 51' 10"E	152.05'
614	5006	S89° 51' 10"E	112.85'
5006	1004	S89° 20' 58"E	6.31'
1004	527	S89° 20' 58"E	64.32'
527	5007	S89° 20' 58"E	2543.32'
5010	5006	N00° 17' 06"E	5336.00'
5010	605	N00° 17' 06"E	3997.79'
605	1005	N00° 17' 06"E	84.06'
1005	5006	N00° 17' 06"E	1254.15'
527	600	S07° 06' 41"E	103.40'
600	601	S03° 08' 52"W	355.53'
601	602	S00° 43' 47"W	480.00'
602	603	S01° 30' 15"W	369.60'
603	604	S35° 17' 59"W	37.63'
604	605	N89° 23' 17"W	33.00'
605	606	N89° 38' 19"W	0.40'
606	607	N89° 38' 19"W	55.00'
607	608	N00° 16' 35"E	30.54'
608	609	N00° 51' 38"W	360.57'
609	610	N03° 15' 21"E	340.33'
610	611	N00° 01' 27"W	380.03'
611	612	N06° 06' 05"W	126.11'
612	613	N04° 52' 39"W	66.66'
613	614	N52° 09' 41"W	57.75'
615	616	S79° 44' 45"W	71.81'
616	617	N88° 46' 19"W	98.19'
617	618	N88° 46' 17"W	43.69'
618	619	N62° 39' 57"W	22.52'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
527	181+96.41	64.19' LT
600	182+94.78	75.00' LT
601	186+50.00	60.00' LT
602	191+30.00	60.00' LT
603	195+00.00	55.00' LT
604	195+30.82	33.40' LT
605	195+30.62	0.40' LT
606	195+30.62	0.00'
607	195+30.54	55.00' RT
608	195+00.00	55.00' RT
609	191+40.00	65.00' RT
610	188+00.00	50.00' RT
611	184+20.00	55.00' RT
612	182+94.78	70.00' RT
613	182+25.00	75.00' RT
614	18+79.99BC	54.75' RT
615	17+30.02BC	40.89' RT
616	16+60.00BC	50.00' RT
617	15+63.68BC	45.98' RT
618	15+20.00BC	45.00' RT
619	15+00.00BC	34.64' RT
1004	181+92.36	0.00'
1005	194+46.56	0.00'

PLOT NAME :

PLOT BY : Scott DeMeuse

PLOT DATE : 5/10/2024 2:32 PM

PLOT DATE :

FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024

TPP NUMBER 5155-02-24 - 4.06
SHEET 2 OF 2

2262140
SANDY OISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0:
REC FEE: 2
TPP-E23
PAGES: 1
103
5155-02-24 - 4.07

***The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.07

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

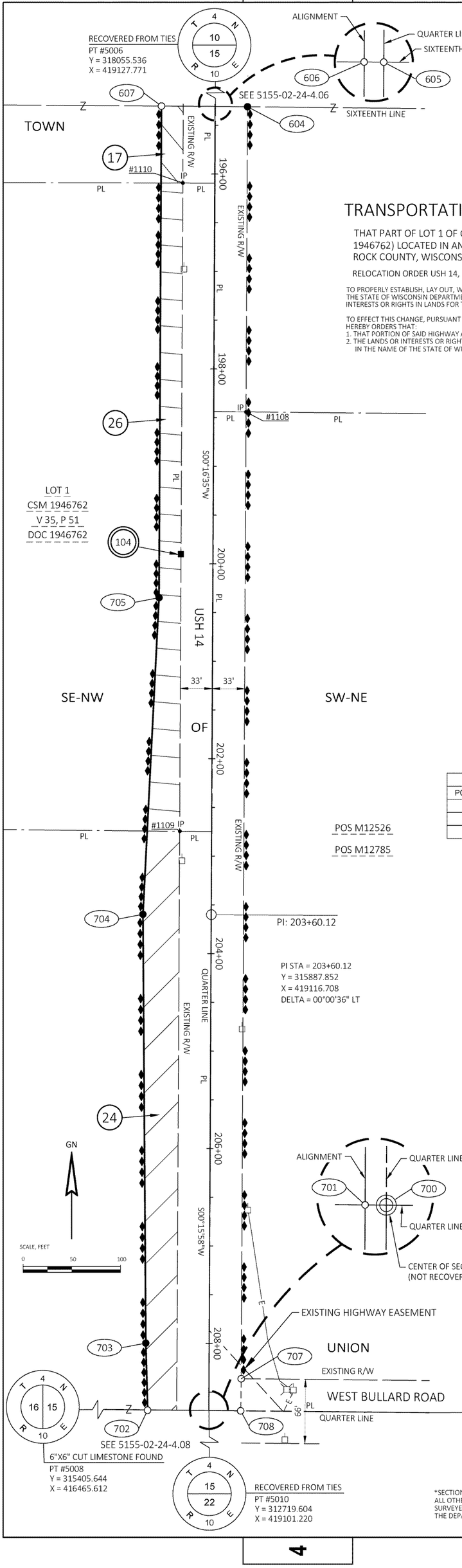
TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.07

THAT PART OF LOT 1 OF CERTIFIED SURVEY MAP NUMBER 1946762 (RECORDED IN VOLUME 35, PAGE 51 AS DOCUMENT NUMBER 1946762) LOCATED IN AND ALSO INCLUDING PART OF THE SE 1/4 OF THE NW 1/4 OF SECTION 15, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 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 SUB-SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.



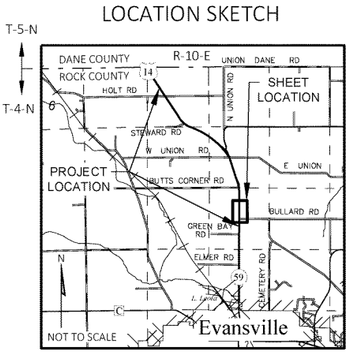
R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5006	5010	S00° 17' 06"W	5336.00'
5006	605	S00° 17' 06"W	1338.21'
605	700	S00° 17' 06"W	1338.21'
700	5010	S00° 17' 06"W	2659.58'
5008	5009	S89° 25' 37"E	5264.40'
5008	702	S89° 25' 37"E	2586.12'
702	701	S89° 25' 37"E	62.74'
701	700	S89° 25' 37"E	0.11'
700	708	S89° 25' 37"E	33.00'
708	5009	S89° 25' 37"E	2582.43'
702	703	N01° 37' 19"W	68.54'
703	704	N00° 23' 05"W	440.04'
704	705	N02° 55' 08"E	325.35'
705	607	N00° 16' 35"E	504.46'
607	606	S89° 38' 19"E	55.00'
606	605	S89° 38' 19"E	0.40'
605	604	S89° 23' 17"E	33.00'
604	707	S00° 17' 06"W	1305.19'
707	708	S00° 17' 06"W	33.00'

R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
604	195+30.82	33.40' LT
605	195+30.62	0.40' LT
606	195+30.62	0.00'
607	195+30.54	55.00' RT
700	208+68.84	0.11' LT
701	208+68.83	0.00'
702	208+68.50	62.74' RT
703	208+00.00	65.00' RT
704	203+60.00	70.00' RT
705	200+35.00	55.00' RT
707	208+36.01	33.12' LT
708	208+69.01	33.11' LT

FOUND MONUMENT TABLE			
POINT NUMBER	Y	X	DESCRIPTION
1108	316403.863	419152.694	3/4" REBAR
1109	315973.435	419084.693	3/4" REBAR
1110	316638.849	419088.097	3/4" REBAR

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

LOCATION SKETCH



HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, CSM 1946762, POS M12526, POS M12785
WEST BULLARD ROAD	POS M12526, POS M12785

UTILITY INTERESTS REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
104	CITY OF EVANSVILLE - ELECTRIC	RELEASE OF RIGHTS

EASEMENT TABLE			
UTILITY NUMBER	OWNER	RECORDING INFORMATION	LOCATED IN R/W PARCEL NO.
104	CITY OF EVANSVILLE - ELECTRIC	NO RECORD OF EASEMENT	26

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED			TLE ACRES
			NEW	EXISTING	TOTAL	
17	BRETT D. PORTER	FEE	0.04	0.06	0.10	----
24	KERSTEN BROS. FARM, LLC	FEE	0.47	0.45	0.92	----
26	KLONDIKE FARMS, LLC	FEE	0.37	----	0.37	----

*SECTION CORNER 5008 WAS FIELD SURVEYED BY KL ENGINEERING, INC. ALL OTHER SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
REGISTRATION NUMBER: S-2591

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE DEPARTMENT OF TRANSPORTATION.

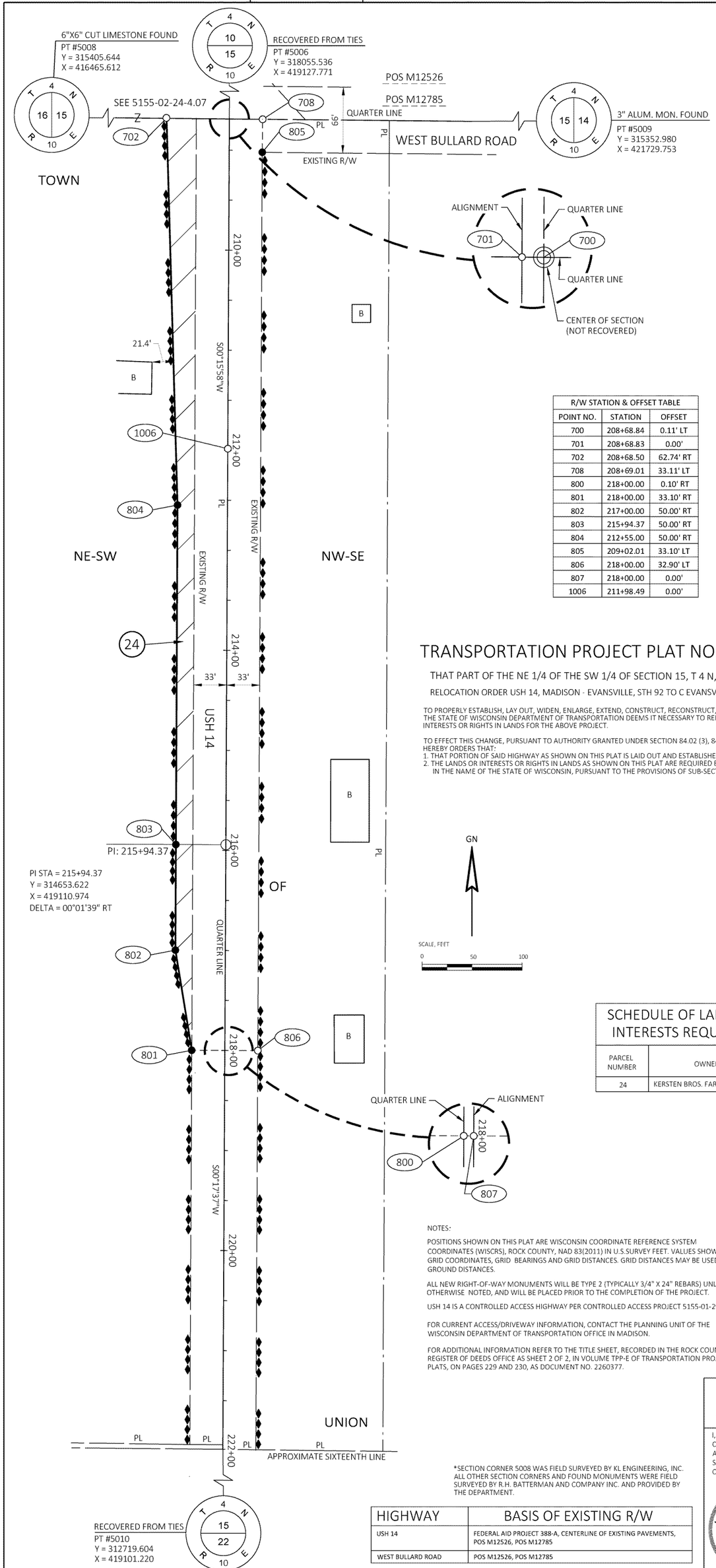
SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

PLOT SCALE : 1IN = 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 2:32 PM
PLOT DATE :
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024

2262141
SANDY OISRUO
REGISTER OF DEEDS
ROCK COUNTY, WI
RECORDED
05/15/2024 0 'M
REC FEE: 2
TPP-E24
PAGES: 104
5155-02-24 - 4.08

***The above recording information verifies that this document has been electronically recorded and returned to the submitter.**

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 5155-02-24 - 4.08



R/W STATION & OFFSET TABLE		
POINT NO.	STATION	OFFSET
700	208+68.84	0.11' LT
701	208+68.83	0.00'
702	208+68.50	62.74' RT
708	208+69.01	33.11' LT
800	218+00.00	0.10' RT
801	218+00.00	33.10' RT
802	217+00.00	50.00' RT
803	215+94.37	50.00' RT
804	212+55.00	50.00' RT
805	209+02.01	33.10' LT
806	218+00.00	32.90' LT
807	218+00.00	0.00'
1006	211+98.49	0.00'

R/W COURSE TABLE			
FROM POINT	TO POINT	BEARING	DISTANCE
5010	5006	N00° 17' 06"E	5336.00'
5010	800	N00° 17' 06"E	1728.41'
800	1006	N00° 17' 06"E	601.51'
1006	700	N00° 17' 06"E	329.66'
700	5006	N00° 17' 06"E	2676.42'
5008	5009	S89° 25' 37"E	5264.40'
5008	702	S89° 25' 37"E	2586.12'
702	701	S89° 25' 37"E	62.74'
701	700	S89° 25' 37"E	0.11'
700	708	S89° 25' 37"E	33.00'
708	5009	S89° 25' 37"E	2582.43'
800	801	N89° 42' 23"W	33.00'
801	802	N09° 17' 56"W	101.42'
802	803	N00° 17' 37"E	105.63'
803	804	N00° 15' 58"E	339.35'
804	702	N01° 37' 19"W	386.71'
708	805	S00° 17' 06"W	33.00'
805	806	S00° 17' 06"W	898.00'
806	807	N89° 42' 23"W	32.90'
807	800	N89° 42' 23"W	0.10'

TRANSPORTATION PROJECT PLAT NO: 5155-02-24 - 4.08

THAT PART OF THE NE 1/4 OF THE SW 1/4 OF SECTION 15, T 4 N, R 10 E, TOWN OF UNION, ROCK COUNTY, WISCONSIN.

RELOCATION ORDER USH 14, MADISON - EVANSVILLE, STH 92 TO C EVANSVILLE N LIMIT, ROCK 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 PROJECT.

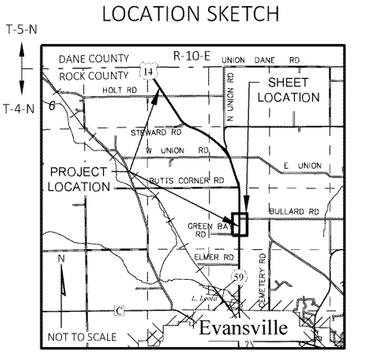
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3), 84.09, AND 84.30, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER(S)	INTERESTS REQUIRED	R/W ACRES REQUIRED NEW	EXISTING	TOTAL	TLE ACRES
24	KERSTEN BROS. FARM, LLC	FEE	0.40	0.71	1.11	----

LOCATION SKETCH



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), ROCK COUNTY, NAD 83(2011) IN U.S.SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY 3/4" X 24" REBARS) UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

USH 14 IS A CONTROLLED ACCESS HIGHWAY PER CONTROLLED ACCESS PROJECT 5155-01-29.

FOR CURRENT ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN MADISON.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE ROCK COUNTY REGISTER OF DEEDS OFFICE AS SHEET 2 OF 2, IN VOLUME TPP-E OF TRANSPORTATION PROJECT PLATS, ON PAGES 229 AND 230, AS DOCUMENT NO. 2260377.

*SECTION CORNER 5008 WAS FIELD SURVEYED BY KL ENGINEERING, INC. ALL OTHER SECTION CORNERS AND FOUND MONUMENTS WERE FIELD SURVEYED BY R.H. BATTERMAN AND COMPANY INC. AND PROVIDED BY THE DEPARTMENT.

HIGHWAY	BASIS OF EXISTING R/W
USH 14	FEDERAL AID PROJECT 388-A, CENTERLINE OF EXISTING PAVEMENTS, POS M12526, POS M12785
WEST BULLARD ROAD	POS M12526, POS M12785

KL Engineering
[A] Better Experience

I, TIMOTHY M. HELD, 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 OF TRANSPORTATION, I HAVE SURVEYED* AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

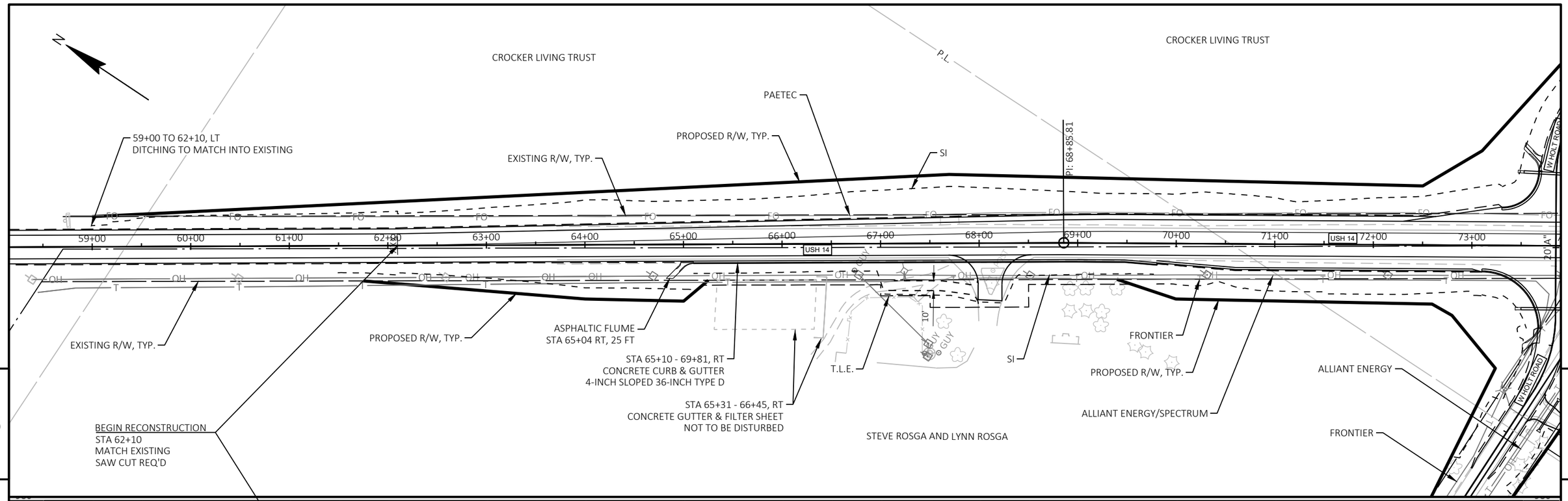
WISCONSIN
TIMOTHY M. HELD
S-2591
MADISON, WI
LAND SURVEYOR

SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: TIMOTHY M. HELD
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SIGNATURE: _____ DATE: 05/10/24
PRINT NAME: CORY SCHLAGEL

PLOT SCALE : 1IN = 50FT
PLOT NAME :
PLOT BY : Scott DeMeuse
PLOT DATE : 5/10/2024 2:32 PM
PLOT DATE :
FILE NAME : G:\WDOTSW\21078-006 (SW REGION SURVEY WO) USH 14\CIVIL 3D\SHEETSPLAN\040101-RP.DWG
APPRAISAL PLAT DATE : MAY 10, 2024



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14	SHEET 105	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 01
PLOT DATE : 1/6/2026 11:42 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

FRONTIER

ALLIANT ENERGY

ASPHALTIC FLUMES
STA 73+70 LT, 24.6-FT
STA 73+70 RT, 21.9-FT
STA 73+99 RT, 22.4-FT
STA 74+18 LT, 21.9-FT

JASON H. MARSHALL

ALLIANT ENERGY/SPECTRUM

EXISTING R/W, TYP.

SLOPE INTERCEPT, TYP.

PI: 80+10.26

PAETEC

PROPOSED R/W, TYP.

IW HOLT ROAD

USH 14

PROPOSED R/W, TYP.

SLOPE INTERCEPT, TYP.

EXISTING R/W, TYP.

FRONTIER

STA 83+42 RT
1 - CULVERT PIPE CORRUGATED STEEL 18-INCH, 46 LF
2 - APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 74+50
1 - CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH, 100 LF
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 19X30-INCH

FRONTIER

TLE

SPECTRUM

ALLIANT ENERGY

DANIEL N. SCHRAUFNAGEL AND JOANN S. ACE-SCHRAUFNAGEL

P.L.

BUSCHE REVOCABLE TRUST

P.L.

RICHARD D PHARO

END RECONSTRUCTION
STA 86+00
MATCH EXISTING
SAW CUT REQ'D

5

5

VCL = 300.00
K = 299.87

LP STA 75+64.51
LP EL 965.31

SPECIAL DITCH LT

VPC STA 74+15.00
VPC EL 965.68

VPI STA 75+65.00
VPI EL 964.93

VPT STA 77+15.00
VPT EL 965.69

SPECIAL DITCH RT

PROPOSED PROFILE

0.50%

VPC STA 81+50.00
VPC EL 967.87

HP STA 82+48.55
HP EL 968.12

VPI STA 83+00.00
VPI EL 968.62

VPT STA 84+50.00
VPT EL 967.08

STA 86+00.00
EL 965.54

SPECIAL DITCH LT

-1.03%

EXISTING PROFILE

SPECIAL DITCH RT

VCL = 300.00
K = 196.37

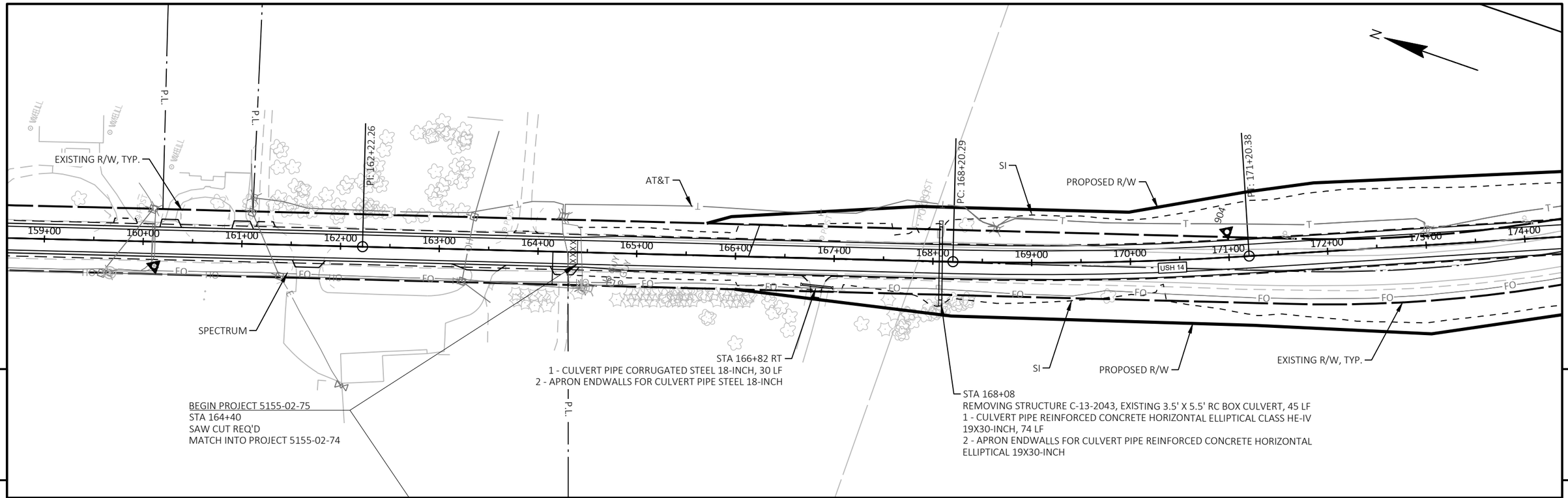
EXISTING ELEVATION
PROPOSED ELEVATION

980 975 970 965 960 955 950 945

963.10 966.00 | 963.03 965.76 | 962.97 965.53 | 963.04 965.38 | 963.13 965.31 | 963.34 965.33 | 963.56 965.43 | 963.77 965.61 | 964.00 965.86 | 964.23 966.11 | 964.49 966.36 | 964.78 966.61 | 964.99 966.86 | 965.20 967.12 | 965.45 967.37 | 965.79 967.62 | 966.09 967.87 | 966.37 968.06 | 966.64 968.12 | 966.90 968.05 | 967.05 967.85 | 966.94 967.53 | 966.83 967.08 | 966.53 966.57 | 966.07 966.06 | 965.54 965.54 | 965.06

73 74 75 76 77 78 79 80 81 82 83 84 85 86 86

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14	SHEET 106	E



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14	SHEET 107	E

STA 175+74 LT ASPHALT CE
SEE DRIVEWAY PLAN/PROFILE SHEET FOR DETAILS

ASPHALTIC FLUMES
STA 181+10 RT
STA 181+91 RT

SI
EXISTING R/W, TYP.
PROPOSED R/W
EP: 20+00.00
PT: 182+94.78
P.C.: 176+68.23
52' "DW"
P.L.
USH 14
W BUTTS CORNERS ROAD
PT: 18+13.78
AT&T
SPECTRUM
EVANSVILLE ELECTRIC

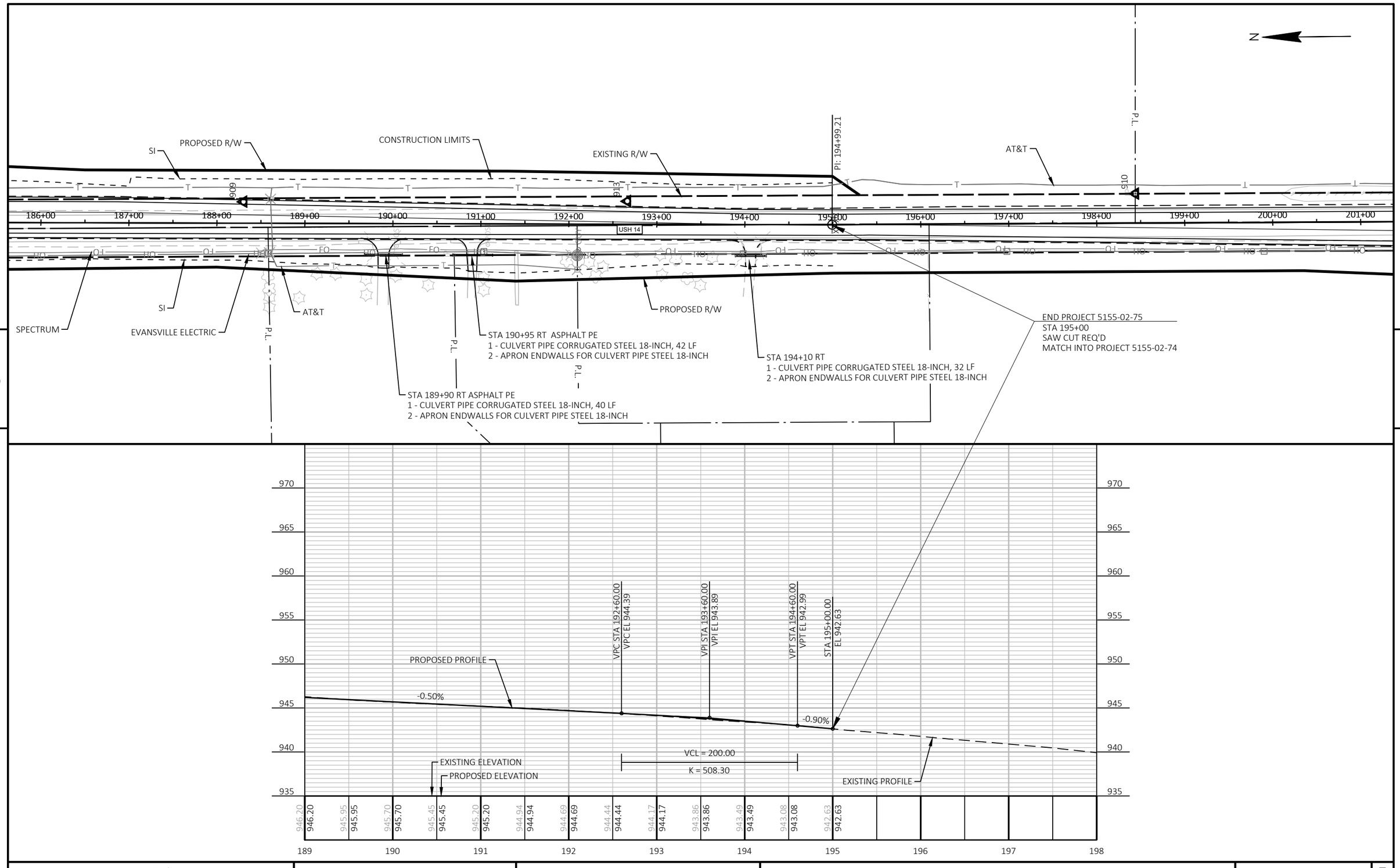
STA 18+25"B" RT
1 - CULVERT PIPE CORRUGATED STEEL 18-INCH, 36 LF
2 - APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 19+00"B"
1 - CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH, 68 LF
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH

EXISTING PROFILE
PROPOSED PROFILE
-1.00%
VCL = 300.00
K = 604.23
SPECIAL DITCH RT
VPC STA 185+25.00
VPC EL 948.84
VPI STA 186+75.00
VPI EL 947.34
VPT STA 188+25.00
VPT EL 946.58
EXISTING ELEVATION
PROPOSED ELEVATION

PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14	SHEET 108 E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 02
PLOT DATE : 1/6/2026 9:49 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:100 FT



5

5

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14	SHEET 109	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 03

PLOT DATE : 1/6/2026 9:49 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:100 FT

STEVE ROSGA AND LYNN ROSGA

STA 18+38 "A" RT
1 - CULVERT PIPE CORRUGATED STEEL 18-INCH, 34 LF
2 - APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

STA 19+36 "A"
1 - CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH, 70 LF
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH

STA 20+75 "A"
1 - CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH, 76 LF
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-IV 14X23-INCH

FRONTIER
ALLIANT ENERGY/SPECTRUM
PROPOSED R/W
EXISTING R/W
BP: 16+00.00
PC: 18+40.40
PT: 19+30.60
SI
USH 14
W HOLT ROAD
18+00 "A"
20+00 "A"
22+00 "A"
PC: 20+71.68
PT: 22+04.39
73+00
74+00
75+00
N
BEGIN CONSTRUCTION
STA 17+50 "A"
MATCH EXISTING
SAW CUT REQ'D
ALLIANT ENERGY
SPECTRUM
TLE
PAE TEC
FRONTIER
EXISTING R/W
PROPOSED R/W
5
5

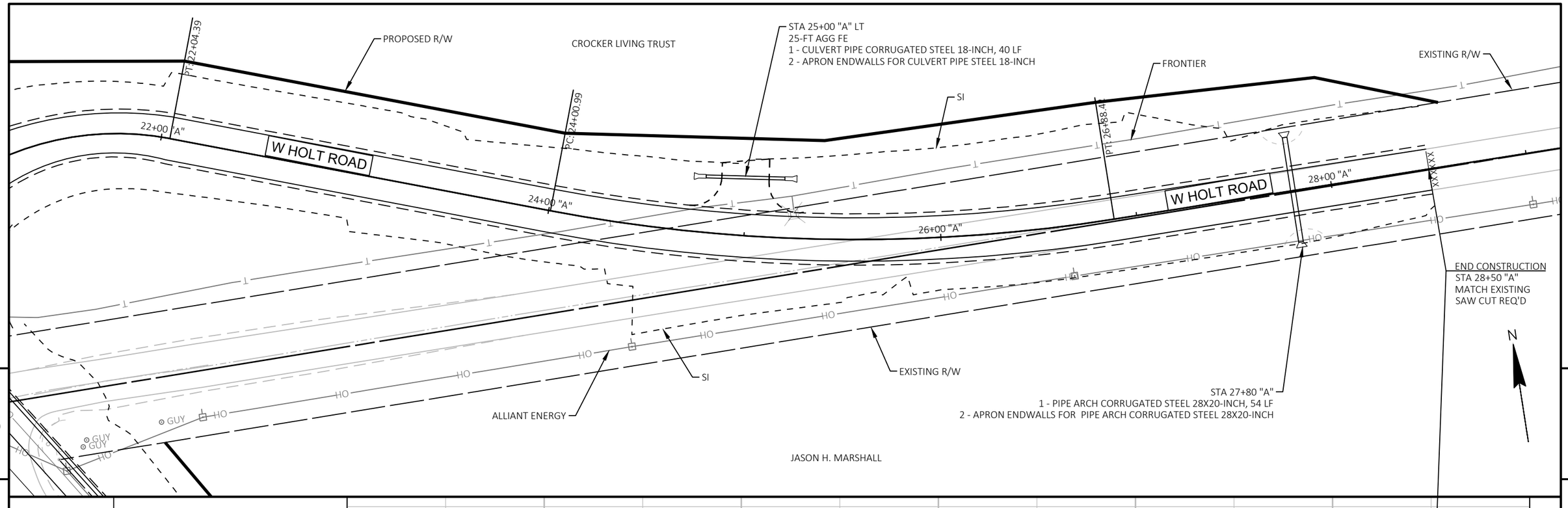
VCL = 180.00
K = 31.05
VCL = 100.00
K = 95.44

VPC STA 17+50.00
VPC EL 964.98
LP STA 18+53.26
LP EL 963.26
VPT STA 19+30.00
VPT EL 964.21
STA 19+76.00
EL 965.35
STA 20+00.00
EL 965.83
STA 20+36.00
EL 965.11
VPC STA 21+50.00
VPC EL 964.54
VPI STA 22+00.00
VPI EL 964.29
VPT STA 22+50.00
VPT EL 964.57
VPI STA 18+40.00
VPI EL 961.99
LP STA 21+97.56
LP EL 964.42

970
965
960
955

EXISTING PROFILE
PROPOSED PROFILE
3.33%
2.47%
2.00%
-2.00%
-0.50%
0.55%
STA 17+50.00
EL 964.98
SPECIAL DITCH LT&RT
SPECIAL DITCH LT
SPECIAL DITCH RT
EXISTING ELEVATION
PROPOSED ELEVATION

| | | |



5

5

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: HOLT RD	SHEET 111	E

KENT AND JONI LARSON REVOCABLE LIVING TRUST

PROPOSED R/W, TYP.

SPECTRUM

EVANSVILLE ELECTRIC

AT&T

STA 17+10 "B" LT
1 - CULVERT PIPE SALVAGED 18-INCH, 50 LF
2 - APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

SI

PC: 15+63.6

PT: 18+13.78

USH 14

UNION FARMS, LLC

N

EP: 20+00.00

916

915

15+00 "B"

16+00 "B"

17+00 "B"

18+00 "B"

19+00 "B"

181+00

182+00

W BUTTS CORNERS ROAD

END CONSTRUCTION
STA 20+00 "B"

EXISTING R/W

SI

AT&T

908

P.L.

P.L.

PROPOSED R/W, TYP.

STA 18+25 "B" RT
1 - CULVERT PIPE CORRUGATED STEEL 18-INCH, 36 LF
2 - APRON ENDWALLS FOR CULVERT PIPE STEEL 18-INCH

GEORGE H. SHIPPEE

STA 19+00 "B"
1 - CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL CLASS HE-III 14X23-INCH, 68 LF
2 - APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL 14X23-INCH

SPECTRUM

BEGIN CONSTRUCTION
STA 15+00 "B"
MATCH EXISTING
SAW CUT REQ'D

5

5

STA 15+00.00
EL 960.60

VPI STA 16+00.00
VPI EL 960.09

-0.51%

PROPOSED PROFILE

VCL = 100.00

K = 28.61

VPC STA 18+45.00
VPC EL 952.74

STA 19+76.00
EL 951.64

STA 19+88.00
EL 952.12

STA 20+00.00
EL 952.83

SPECIAL DITCH LT

SPECIAL DITCH RT

EXISTING PROFILE

3.00%

VCL = 200.00

K = 80.21

VPI STA 18+95.00
VPI EL 951.24

LP STA 19+30.83
LP EL 951.45

VPT STA 19+45.00
VPT EL 951.49

0.50%

4.00%

4.90%

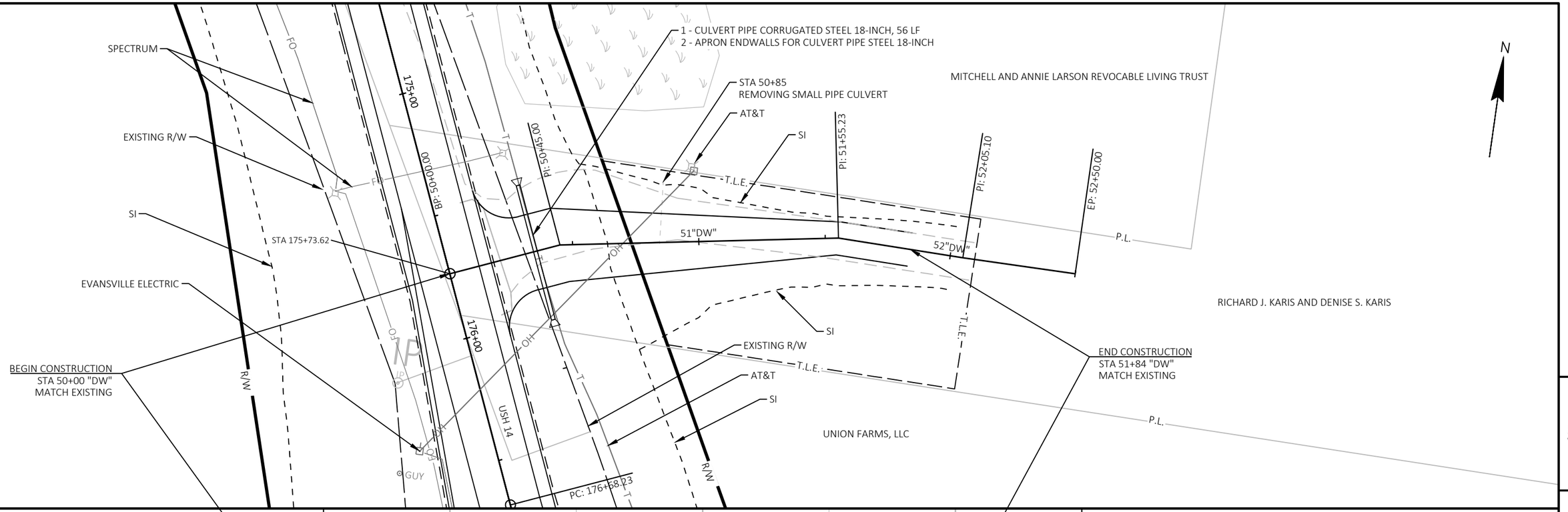
SPECIAL DITCH RT

SPECIAL DITCH LT

EXISTING ELEVATION

PROPOSED ELEVATION

| | | |

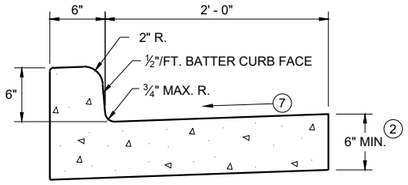


PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	PLAN AND PROFILE: USH 14 - STA 175+74 DRIVEWAY	SHEET 113	E

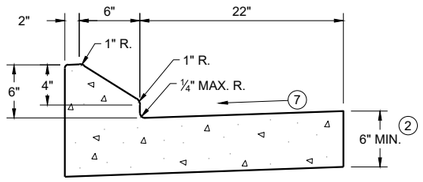
Standard Detail Drawing List

08D01-24A	CONCRETE CURB & GUTTER
08D01-24B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D04-07	CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES
08E08-03	TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
08E09-06	SILT FENCE
08E15-01	CULVERT PIPE CHECK
08F01-11	APRON ENDWALLS FOR CULVERT PIPE
08F02-01	APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09A01-14A	AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND D AND TEE INTERSECTION BYPASS LANE
09A01-14B	AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"
09A14-01	DRIVEWAYS WITHOUT CURB AND GUTTER
09A15-01	DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL
13A10-03A	SHOULDER RUMBLE STRIPS - ASPHALT
13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
13A11-04D	CENTERLINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAILROADS
13C19-03	HMA LONGITUDINAL JOINTS
14B29-01	SAFETY EDGE
15A03-02A	FLEXIBLE MARKER POST FOR CULVERT END
15A03-02B	FLEXIBLE MARKER POST FOR CULVERT END
15A04-08D	CHANNELIZING DEVICES, PERMANENT FLEXIBLE TUBULAR MARKER POST
15C02-10A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-10B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-10C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C03-05	BARRICADES AND SIGNS FOR SIDEROAD CLOSURES
15C07-16A	PAVEMENT MARKING SYMBOLS
15C07-16B	PAVEMENT MARKING WORDS
15C07-16C	PAVEMENT MARKING ARROWS
15C08-24A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-24B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-24C	PAVEMENT MARKING (TURN LANES)
15C08-24D	PAVEMENT MARKING (TURN LANES)
15C11-10A	CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-09A	MEDIAN ISLAND PAVEMENT MARKINGS
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D50-04A	TRAFFIC CONTROL, ADDED LANE CLOSURE WITHOUT LANE SHIFT
16A02-01	GEODETIC SURVEY MONUMENT

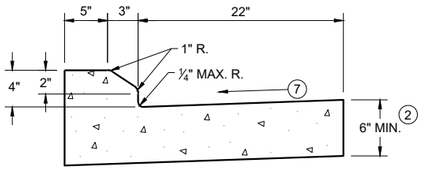
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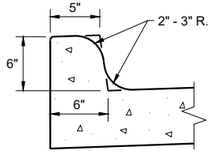
TYPES A (1) & D



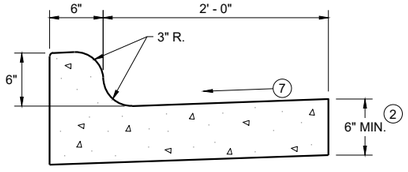
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

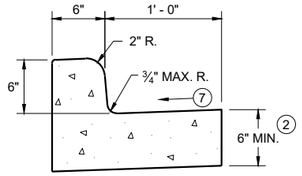


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



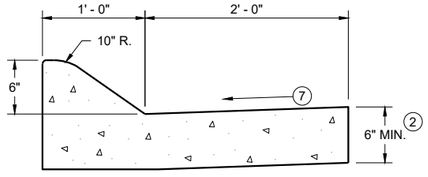
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

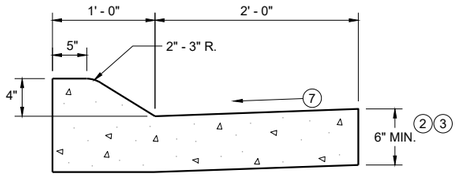


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

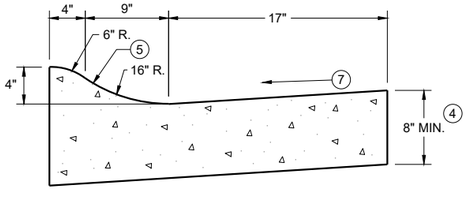


6" SLOPED CURB TYPES A (1) & D



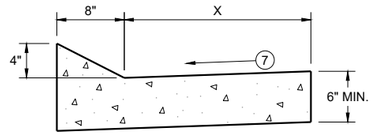
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T
CONCRETE CURB AND GUTTER 30"

TBT & TBTT	X
30"	22"
36"	28"

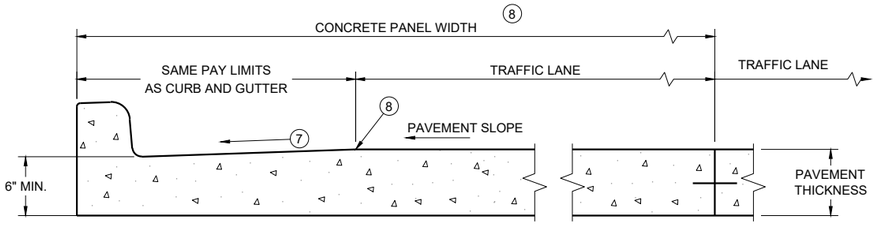


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

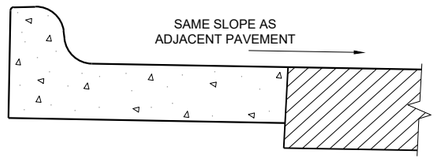
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

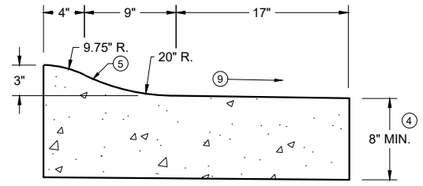
(5) UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.

(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.

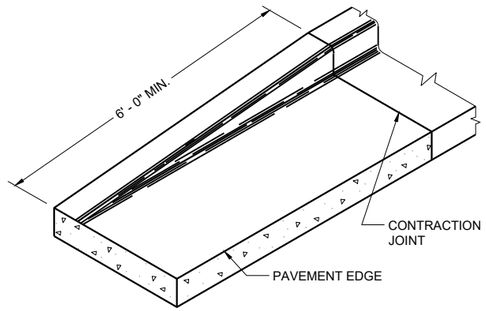
(9) SLOPE TO BE REVERSE SLOPE MATCHING THE SLOPE OF THE PAVEMENT AND THE CIRCULATORY ROADWAY



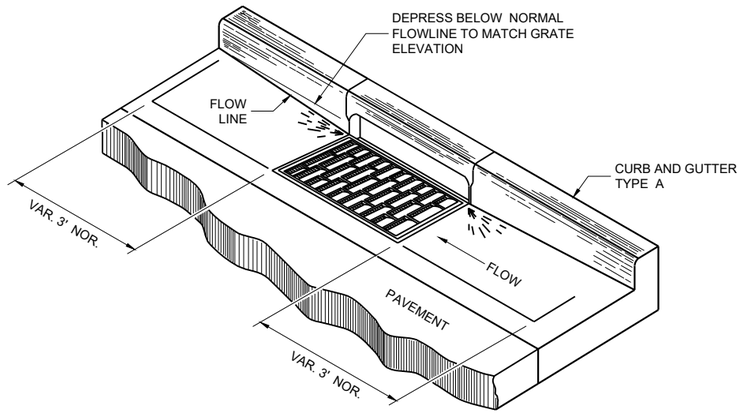
3" SLOPED CURB TYPES R (1) & T

CONCRETE CURB AND GUTTER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



END SECTION CURB 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.

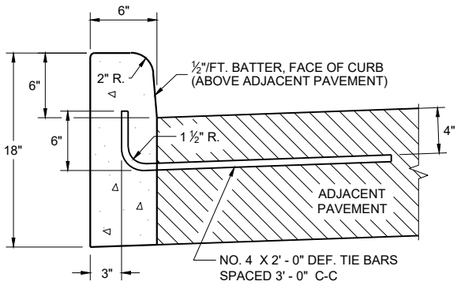
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

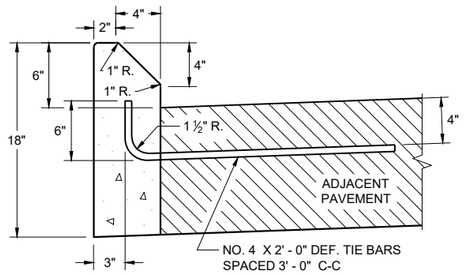
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

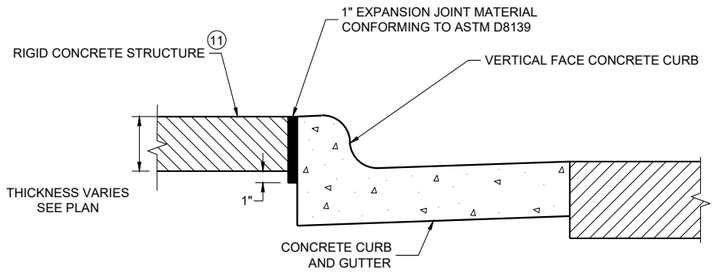


TYPES A (1) & D

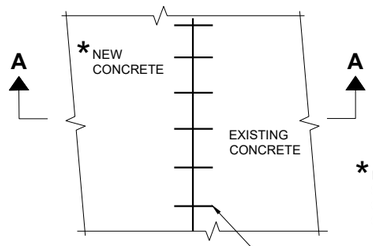


TYPES G (1) & J

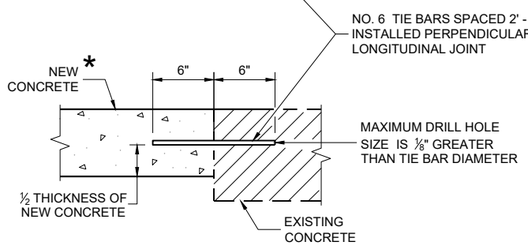
CONCRETE CURB



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)

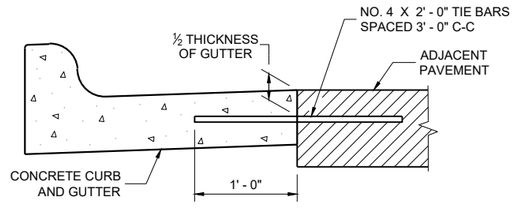


PLAN VIEW

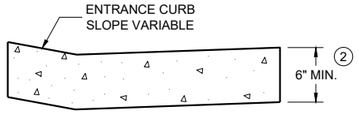


SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



TYPICAL TIE BAR LOCATION (1)



DRIVEWAY ENTRANCE CURB (10)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

6

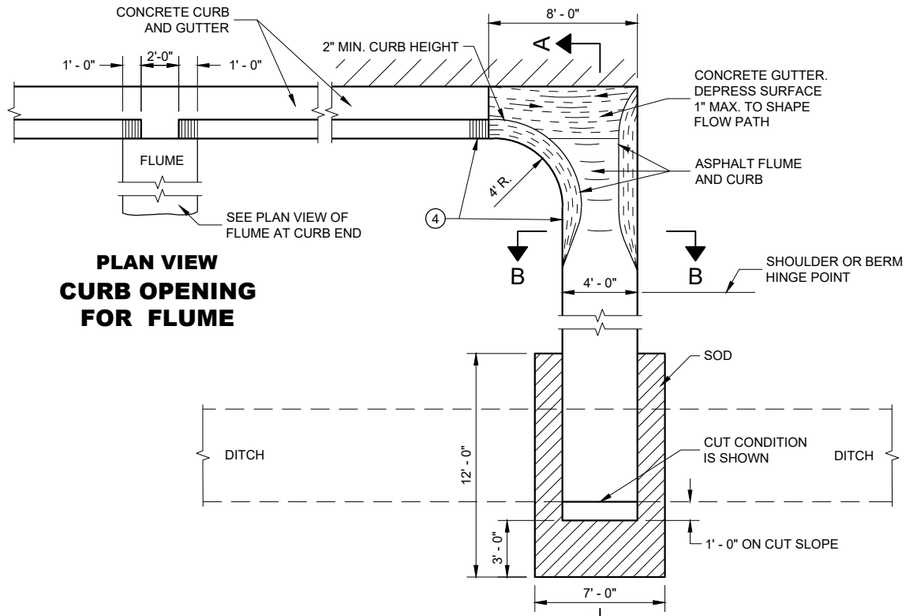
SDD 08D01-24b

6

SDD 08D01-24b

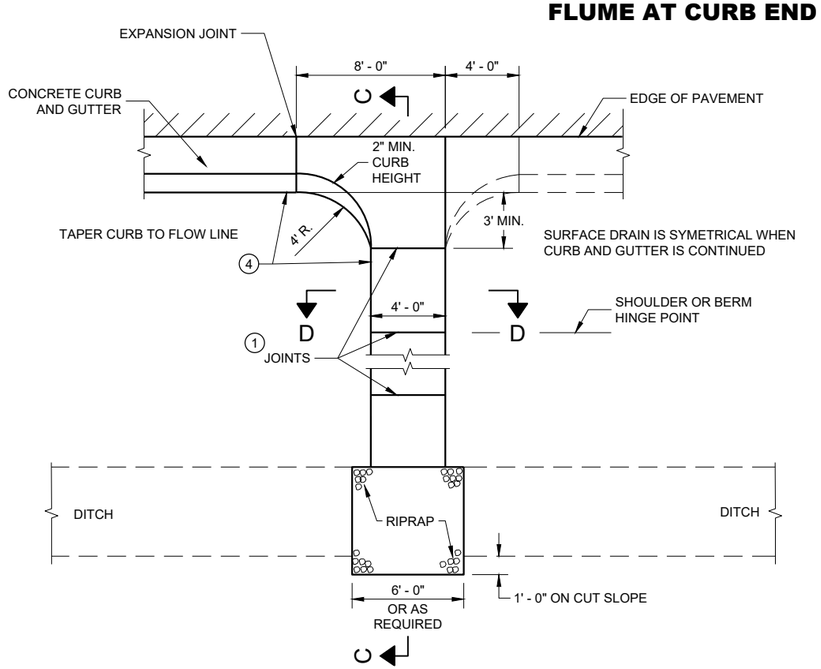
NOTE: TAPER CURB ENDS TO GUTTER IN 1' - 0"

ASPHALTIC FLUME



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END



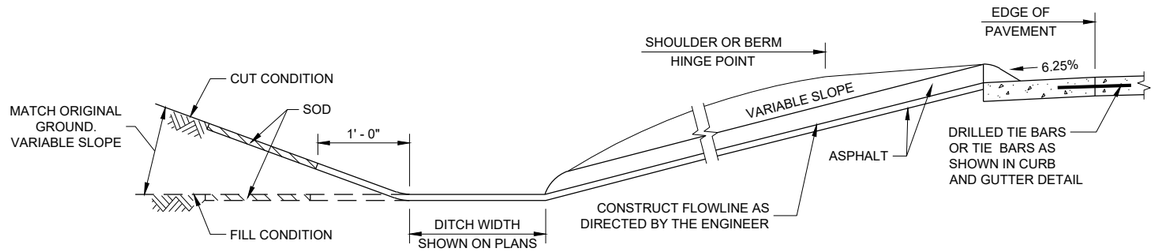
PLAN VIEW
CONCRETE SURFACE DRAIN

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

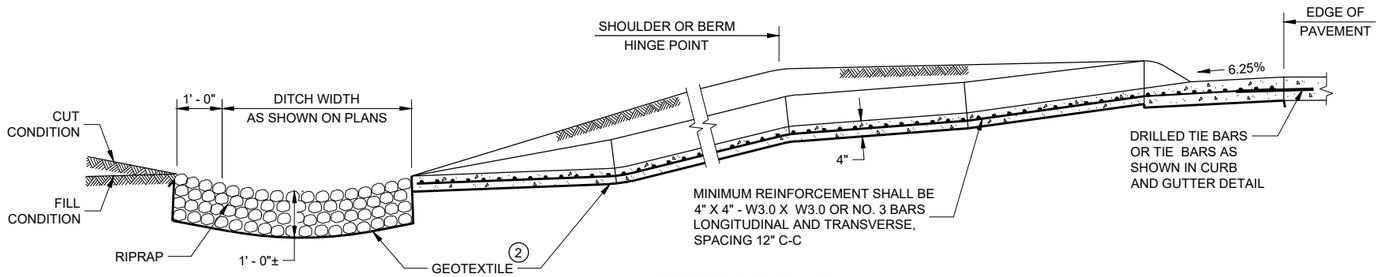
4" X 4" - W3.0 X W3.0 CONCRETE REINFORCEMENT SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

1. JOINTS SHALL BE ⅛" TO ¼" WIDE BY 1½" DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.
2. GEOTEXTILE TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.
3. CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED.
4. ANGLE OF FLUME IN RELATION TO BACK OF CURB TO BE CONSTRUCTED PER THE PLAN DETAILS OR AS DIRECTED BY THE ENGINEER. ANGLE OF FLUME MAY BE OTHER THAN 90 DEGREES AS SHOWN.

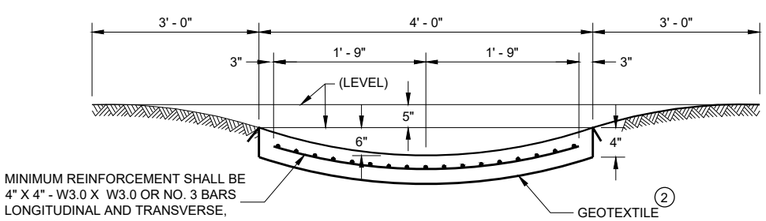


SECTION A - A

SECTION B - B



SECTION C - C



SECTION D - D

CONCRETE SURFACE DRAINS AND ASPHALTIC FLUMES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

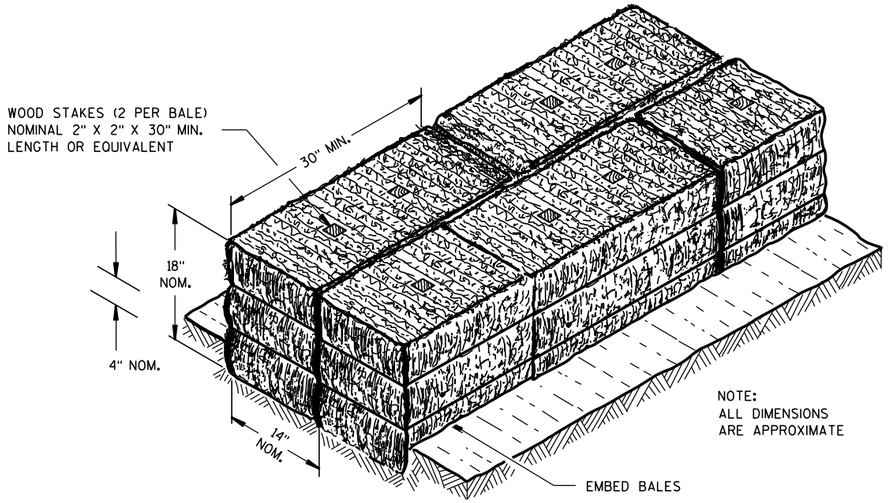
FHWA

6

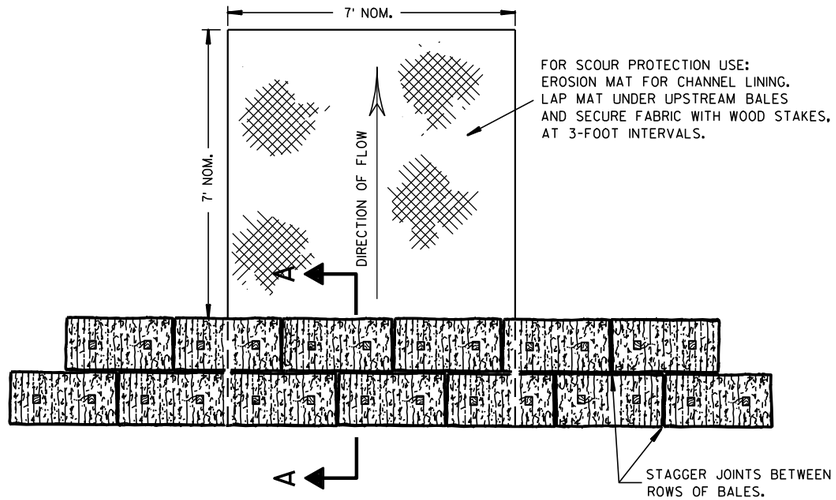
SDD 08D04 - 07

6

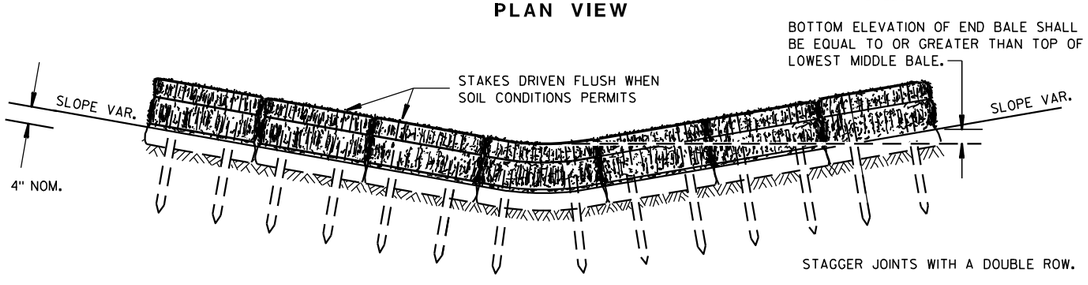
SDD 08D04 - 07



SECTION A-A



PLAN VIEW



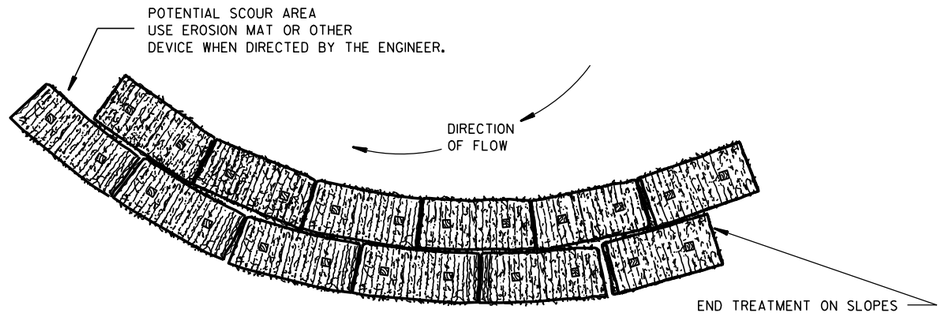
FRONT ELEVATION

TEMPORARY DITCH CHECK USING EROSION BALES ①

GENERAL NOTES

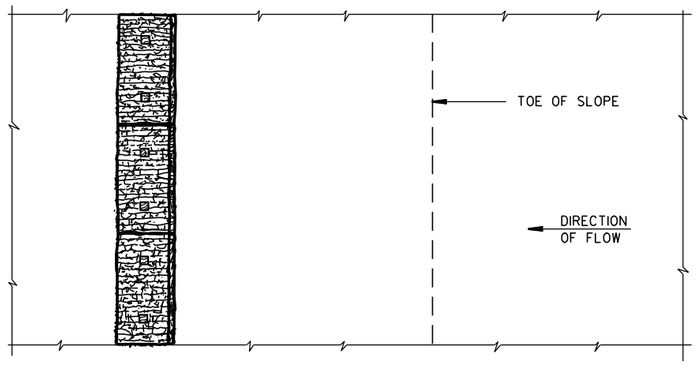
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

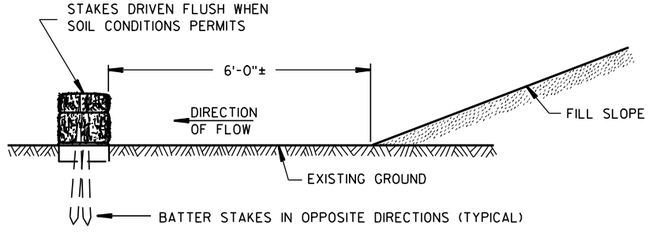


PLAN VIEW

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

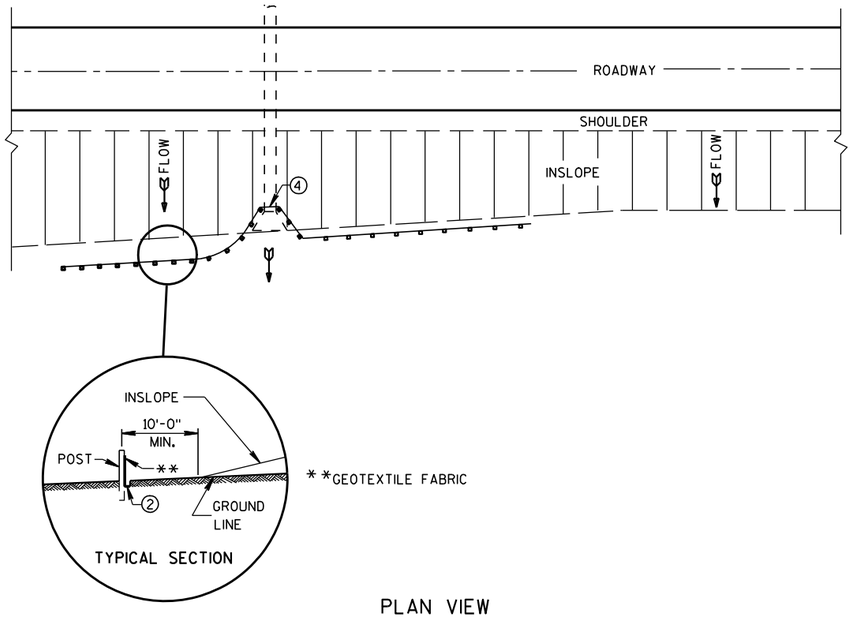
FHWA

6

S.D.D. 8 E 8-3

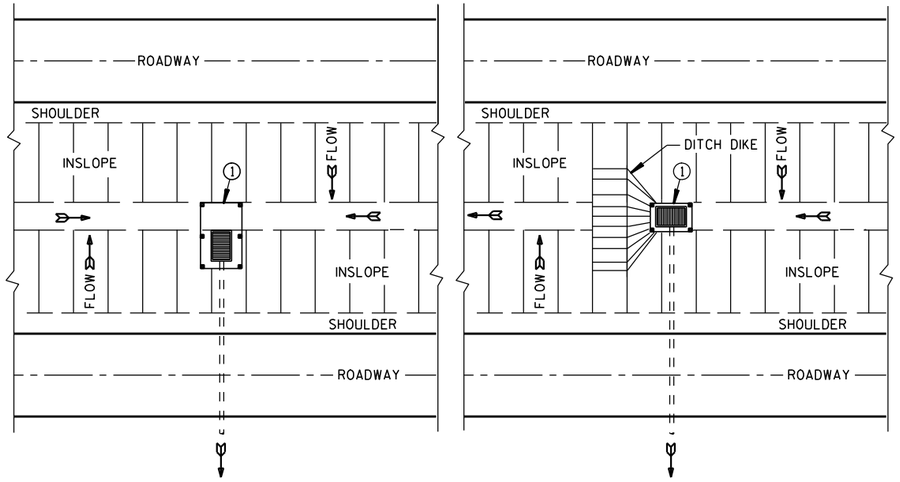
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S.D.D. 8 E 8-3



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



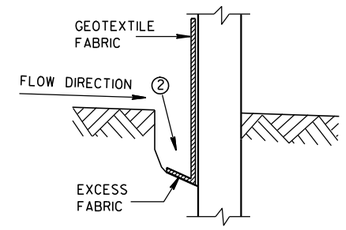
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

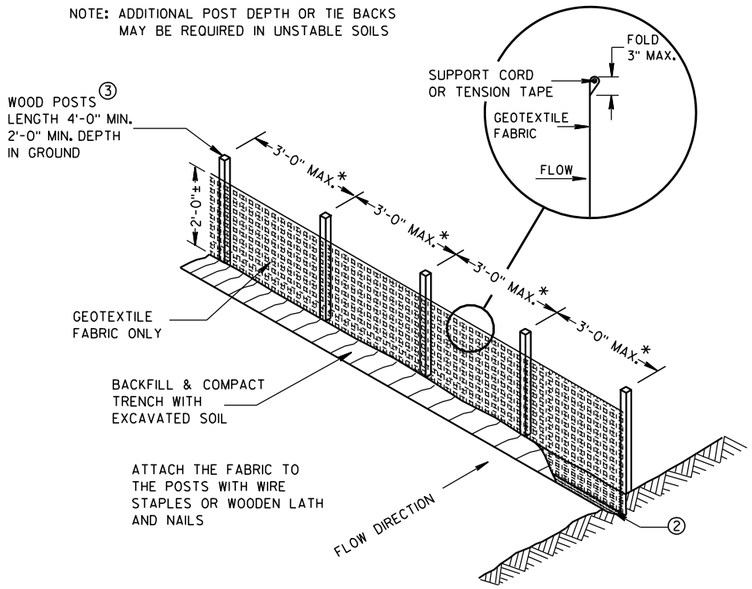
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

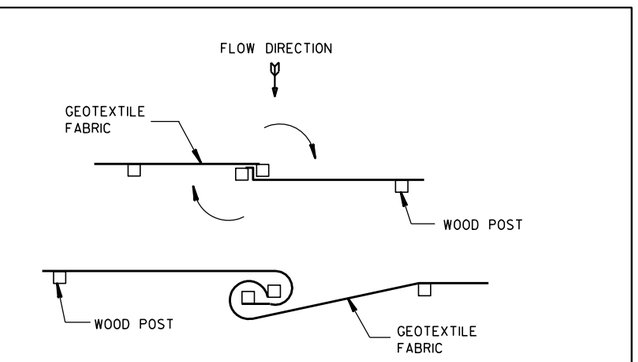
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL 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.



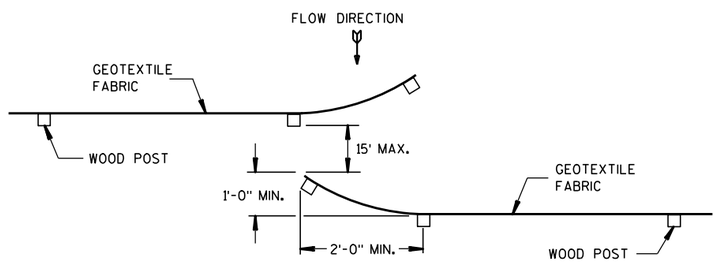
TRENCH DETAIL



SILT FENCE

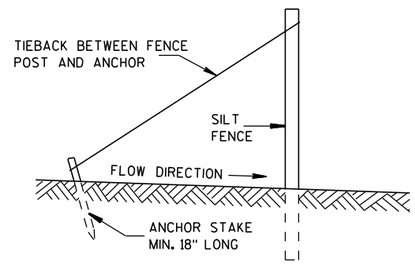


TWIST METHOD



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

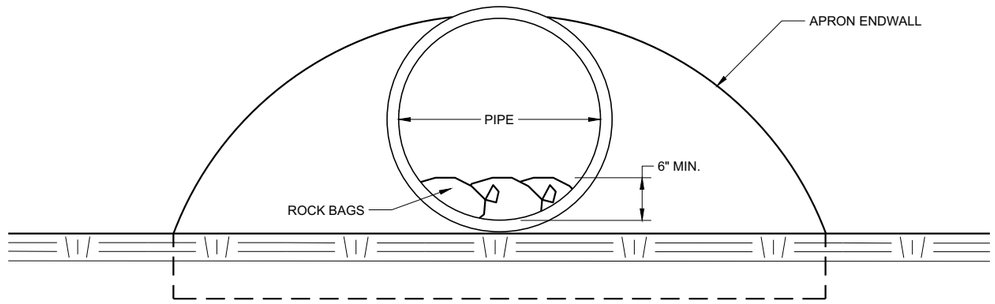
APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6

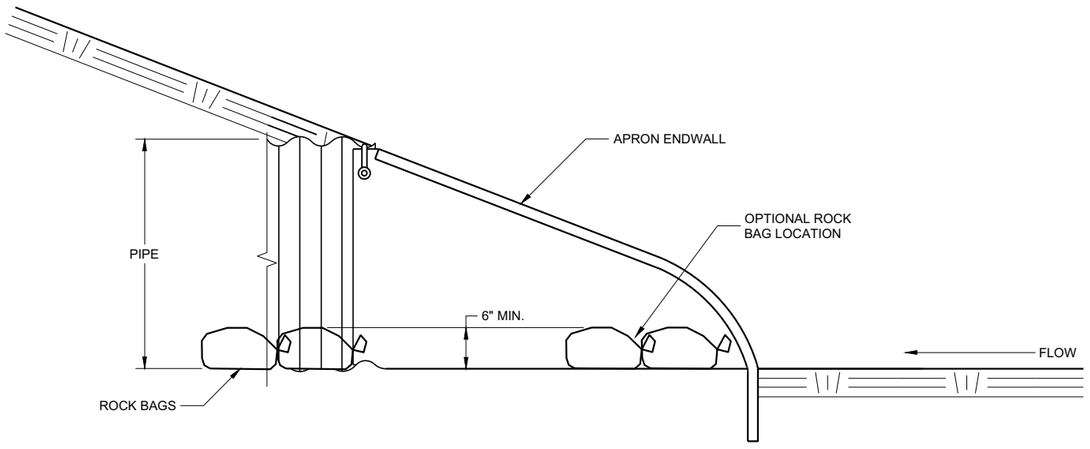
S.D.D. 8 E 9-6

6

S.D.D. 8 E 9-6



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

METAL APRON ENDWALLS

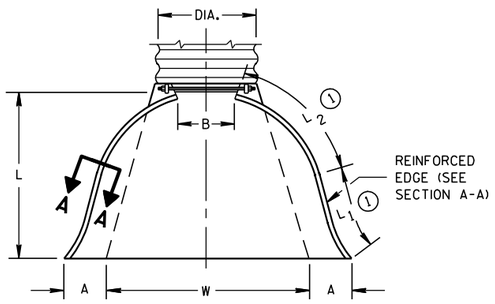
PIPE DIA. (IN.)	MIN. THICK. (Inches) STEEL	MIN. THICK. (Inches) ALUM.	DIMENSIONS (Inches) A (±1")	B (MAX.)	H (±1")	L (±1 1/2")	L1 ①	L2 ①	W (±2")	APPROX. SLOPE	BODY
12	.064	.060	6	6	6	21	12	17 1/2	24	2 1/2 to 1	1 Pc.
15	.064	.060	7	8	6	26	14	21 3/4	30	2 1/2 to 1	1 Pc.
18	.064	.060	8	10	6	31	15	28 1/4	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

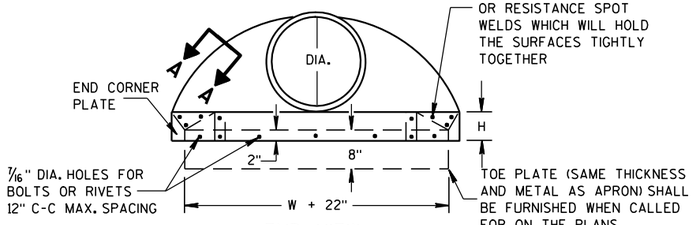
REINFORCED CONCRETE APRON ENDWALLS

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

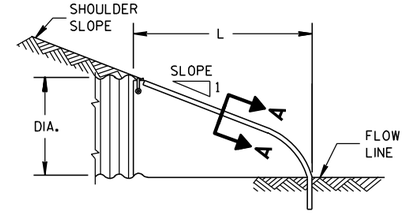
*MINIMUM
**MAXIMUM



PLAN VIEW

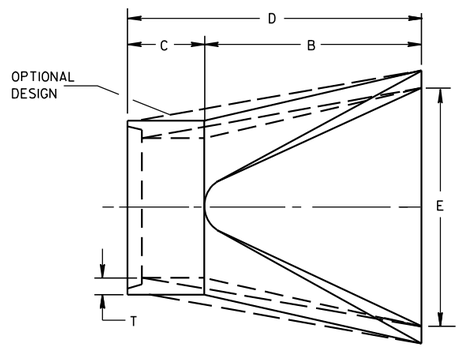


END VIEW

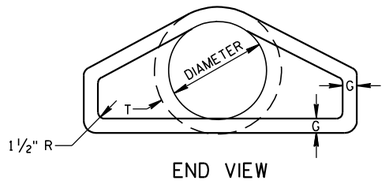


SIDE ELEVATION

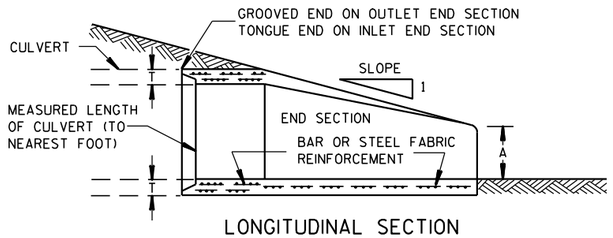
METAL ENDWALLS



PLAN

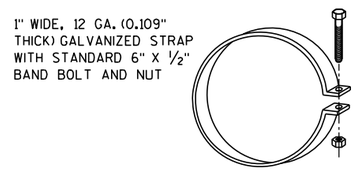


END VIEW



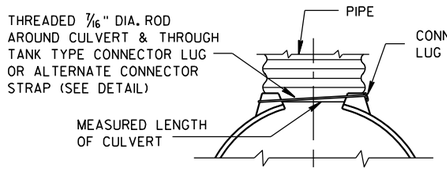
LONGITUDINAL SECTION

CONCRETE ENDWALLS

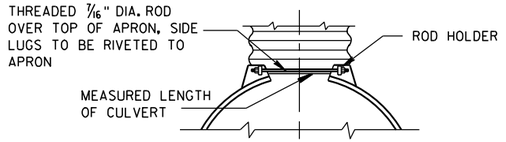


ALTERNATE FOR TYPE 1 CONNECTION

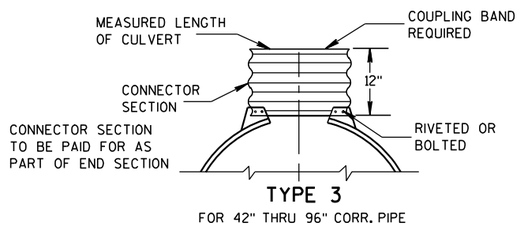
END SECTION CONNECTOR STRAP



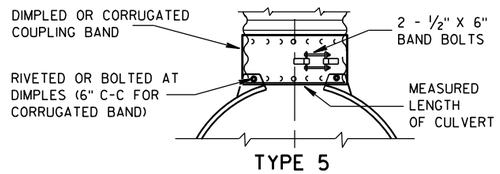
TYPE 1
FOR 12" THRU 24" CORR. PIPE



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

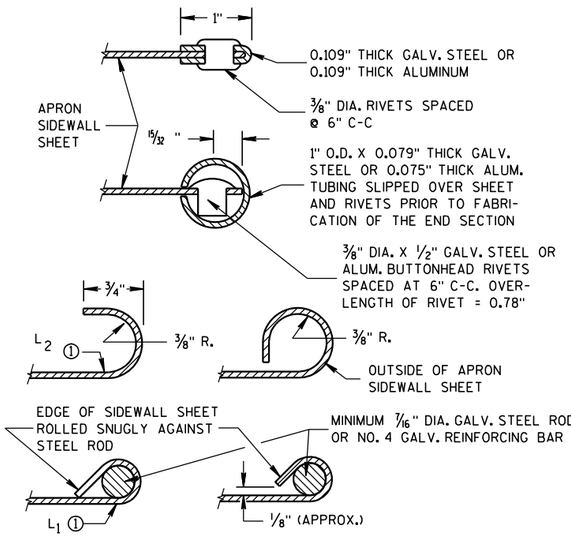
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

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.

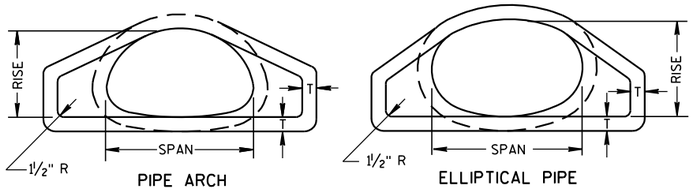
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

APRON ENDWALLS FOR CULVERT PIPE

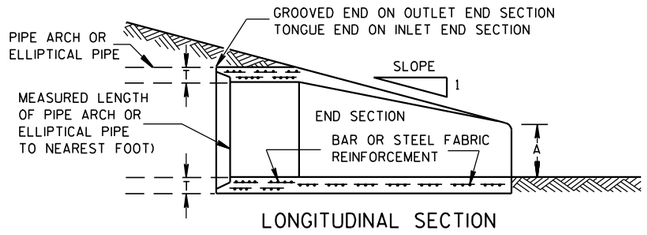
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

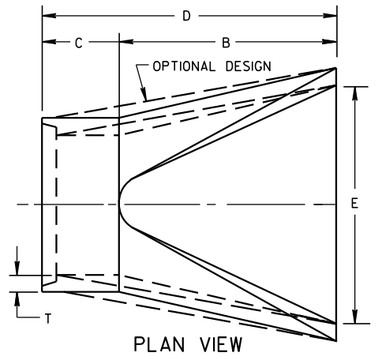
6
S.D.D. 8 F 1-11



END VIEW

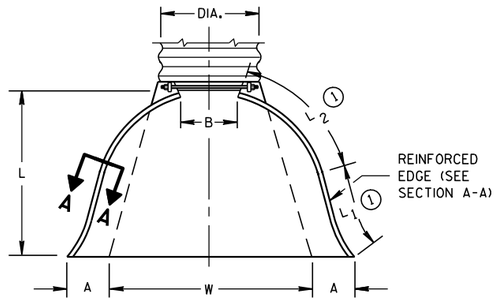


LONGITUDINAL SECTION

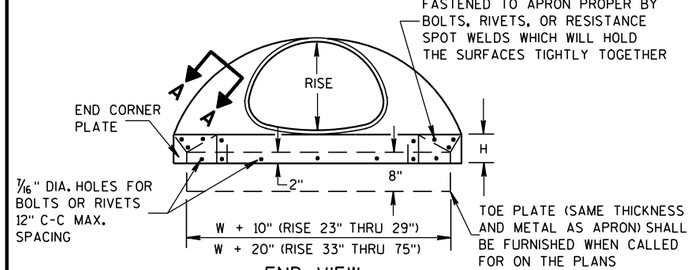


PLAN VIEW

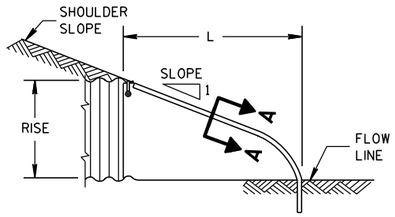
CONCRETE ENDWALLS



PLAN VIEW

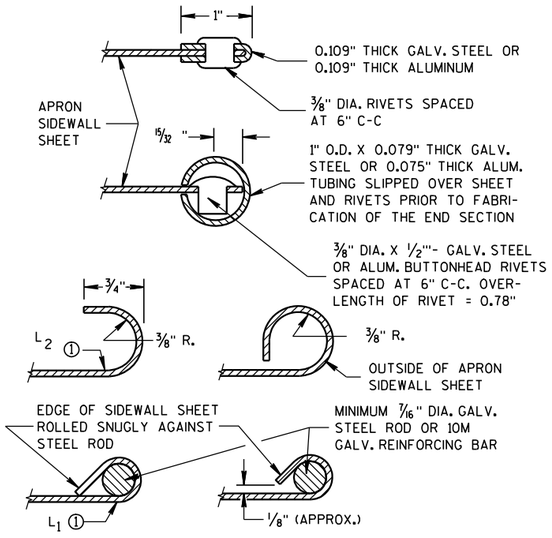


END VIEW



SIDE ELEVATION

METAL ENDWALLS



SECTION A-A

2- 2/3" X 1/2" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	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
15	17	13	.064	.060	7	9	6	19	14	16	30	2½ to 1	1 Pc.
18	21	15	.064	.060	7	10	6	23	14	19⅜	36	2½ to 1	1 Pc.
21	24	18	.064	.060	8	12	6	28	18	21¾	42	2½ to 1	1 Pc.
24	28	20	.064	.060	9	14	6	32	18	27½	48	2½ to 1	1 Pc.
30	35	24	.079	.075	10	16	6	39	18	37⅝	60	2½ to 1	1 Pc.
36	42	29	.079	.075	12	18	8	46	24	45⅜	75	2½ to 1	1 Pc.
42	49	33	.109	.105	13	21	9	53	24	54¾	85	2½ to 1	2 Pc.
48	57	38	.109	.105	18	26	12	63	24	68	90	2½ to 1	3 Pc.
54	64	43	.109	.105	18	30	12	70	24	72¾	102	2¼ to 1	3 Pc.
60	71	47	.109*	.105*	18	33	12	77	30	82¼	114	2¼ to 1	3 Pc.
66	77	52	.109*	.105*	18	36	12	77	—	—	126	2 to 1	3 Pc.
72	83	57	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.

3" X 1" CORRUGATIONS

EQUIV. DIA. (Inches)	(Inches) SPAN	(Inches) RISE	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
48	53	41	.109	.105	18	26	12	63	24	72¾	90	2½ to 1	2 Pc.
54	60	46	.109	.105	18	30	12	70	30	82¼	102	2 to 1	2 Pc.
60	66	51	.109*	.105*	18	33	12	77	—	—	114	1½ to 1	3 Pc.
66	73	55	.109*	.105*	18	36	12	77	—	—	126	1½ to 1	3 Pc.
72	81	59	.109*	.105*	18	39	12	77	—	—	138	2 to 1	3 Pc.
78	87	63	.109*	.105*	22	38	12	77	—	—	148	1½ to 1	3 Pc.
84	95	67	.109*	.105*	22	34	12	77	—	—	162	1½ to 1	3 Pc.
90	103	71	.109*	.105*	22	38	12	77	—	—	174	1½ to 1	3 Pc.
96	112	75	.109*	.105*	24	40	12	77	—	—	174	1½ to 1	3 Pc.

NOTE: ALL SPLICES TO BE LAP RIVETED OR BOLTED.

* EXCEPT CENTER PANEL SEE GENERAL NOTES

REINFORCED CONCRETE PIPE ARCH

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	29	18	3	8½	39	33	72	48	3 to 1
30	36	22	3½	9½	50	46	96	60	3 to 1
36	44	27	4	11⅛	60	36	96	72	3 to 1
42	51	31	4½	15 13/16	60	36	96	78	3 to 1
48	58	36	5	21	60	36	96	84	3 to 1
54	65	40	5½	25½	60	36	96	90	3 to 1
60	73	45	6	31	60	36	96	96	3 to 1
72	88	54	7	31	60	39	99	120	2 to 1
84	102	62	8	28½	83	19	102	144	2 to 1

REINFORCED CONCRETE ELLIPTICAL PIPE

EQUIV. DIA. (Inches)	DIMENSIONS (Inches) ** SPAN	** RISE	T	A	B	C	D	E	APPROX. SLOPE
24	30	19	3¼	8½	39	33	72	48	3 to 1
30	38	24	3¾	9½	54	18	72	60	3 to 1
36	45	29	4½	11⅛	60	24	84	72	2½ to 1
42	53	34	5	15¾	60	36	96	78	2½ to 1
48	60	38	5½	21	60	36	96	84	2½ to 1
54	68	43	6	25½	60	36	96	90	2½ to 1
60	76	48	6½	30	60	36	96	96	2½ to 1

**NOMINAL SIZE

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.

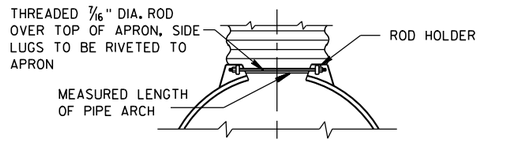
CONCRETE APRON ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM APRON ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 66" X 51" PIPE ARCH AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 66" X 51" PIPE ARCH 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 ARCH 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 77" X 52" THROUGH 112" X 75" 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.

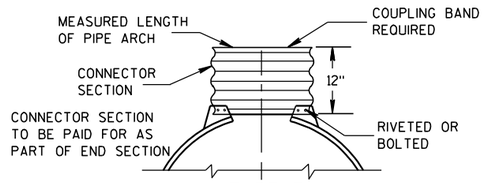
WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

① FOR PIPE ARCH SIZES UP TO 73" X 55" A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.



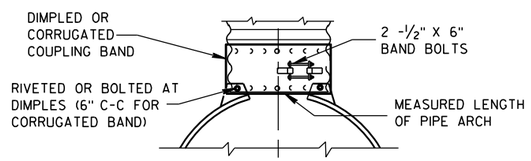
TYPE 2

FOR 17" X 13" THRU 112" X 75" PIPE ARCH



TYPE 3

FOR 64" X 43" THRU 112" X 75" PIPE ARCH



TYPE 5

ALTERNATE FOR:

ALL SIZES CORRUGATED PIPE ARCHES

NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL, AND CORRUGATED BAND FITS INSIDE ENDWALL.

CONNECTION DETAILS

APRON ENDWALLS FOR PIPE ARCH AND ELLIPTICAL PIPE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/94 — DATE

/S/ Rory L. Rhinesmith — CHIEF ROADWAY DEVELOPMENT ENGINEER

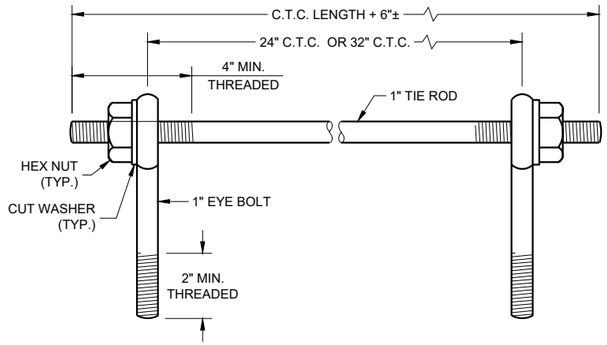
FHWA

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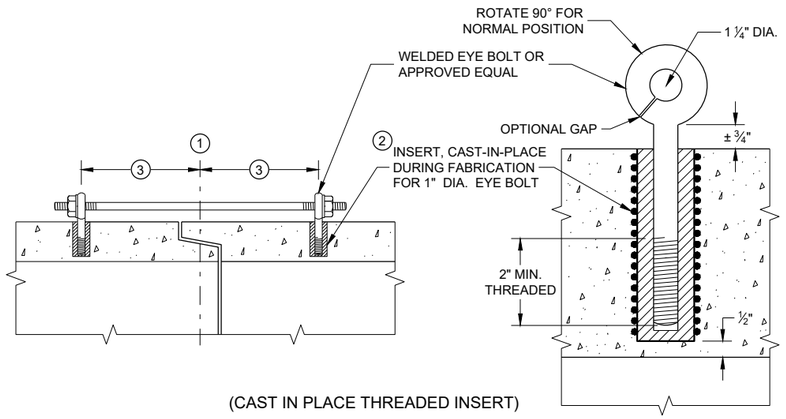
S.D.D. 8 F 2-1

6

S.D.D. 8 F 2-1



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.

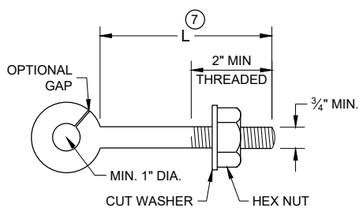
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

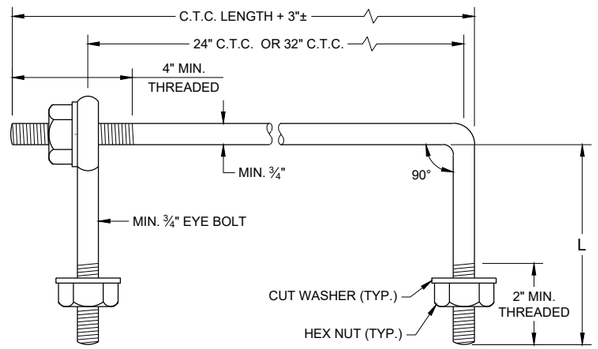
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

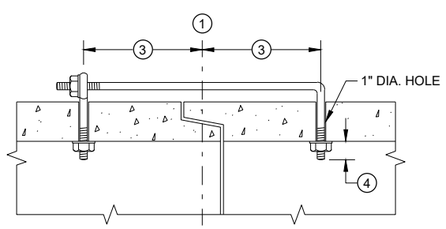


EYE BOLT (7)

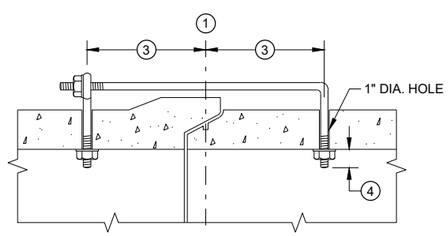
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

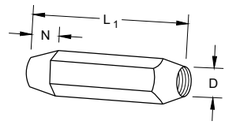
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

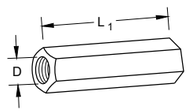
ADJUSTABLE TIE ROD TABLE

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



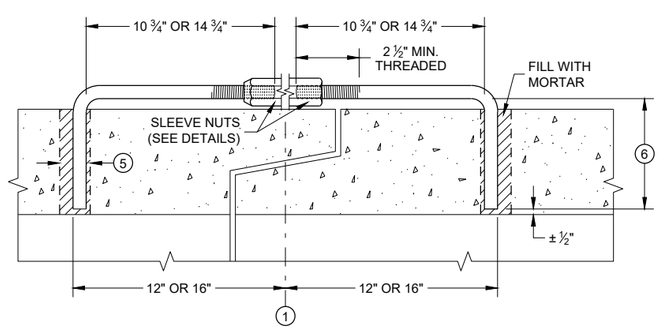
TAPERED



PLAIN

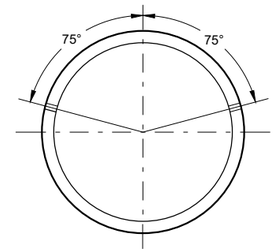
RIGHT AND LEFT THREADS

SLEEVE NUTS



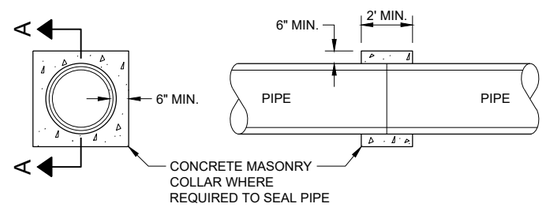
LONGITUDINAL SECTION

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

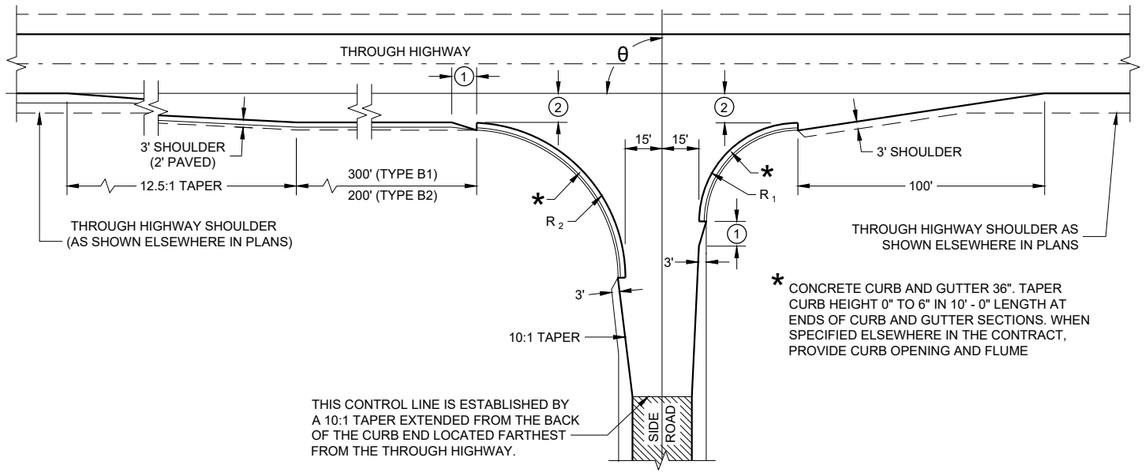
JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

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



* CONCRETE CURB AND GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10' - 0" LENGTH AT ENDS OF CURB AND GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME

TYPE "B1" AND "B2"

RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS

θ	R_1	R_2
65 - 70	35	70
71 - 80	40	70
81 - 90	40	60
91 - 100	50	55
101 - 110	60	45

GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

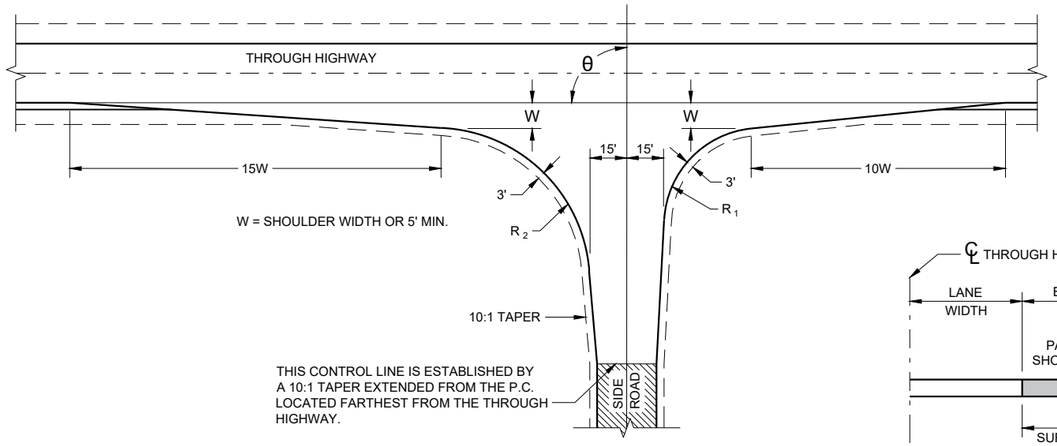
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

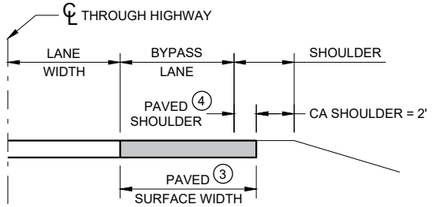
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
- ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH
- PC CONCRETE = 13-FT PLUS PAVED SHOULDER WIDTH

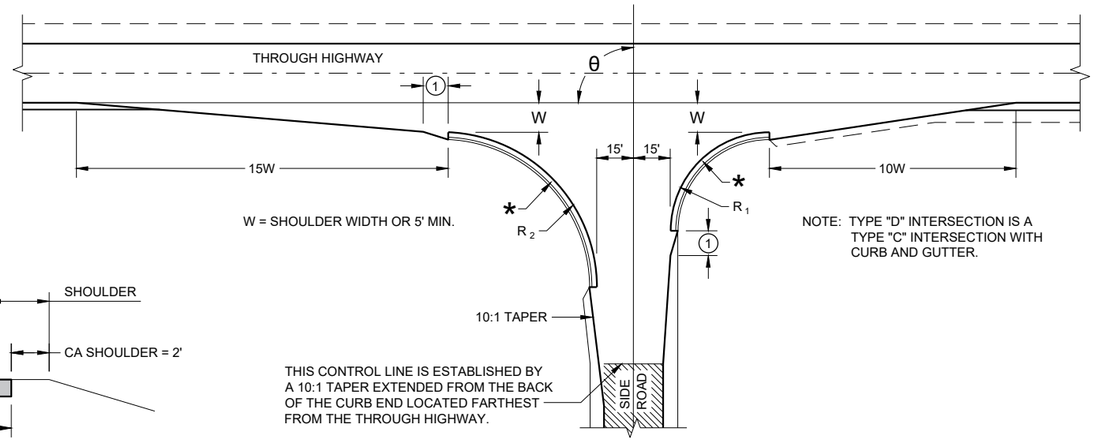
(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.



TYPE "C"

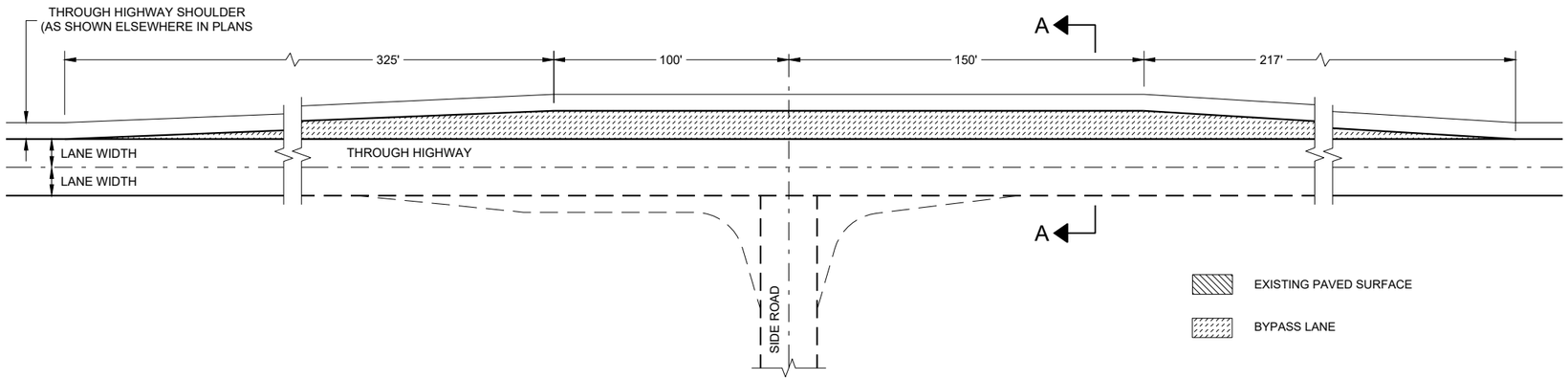


SECTION A - A
(SHOWING BYPASS LANE AND SHOULDER)



NOTE: TYPE "D" INTERSECTION IS A TYPE "C" INTERSECTION WITH CURB AND GUTTER.

TYPE "D"



TEE INTERSECTION BYPASS LANE DETAIL

AT GRADE SIDE ROAD INTERSECTION TYPES "B1", "B2", "C", "D" AND TEE INTERSECTION BYPASS LANE

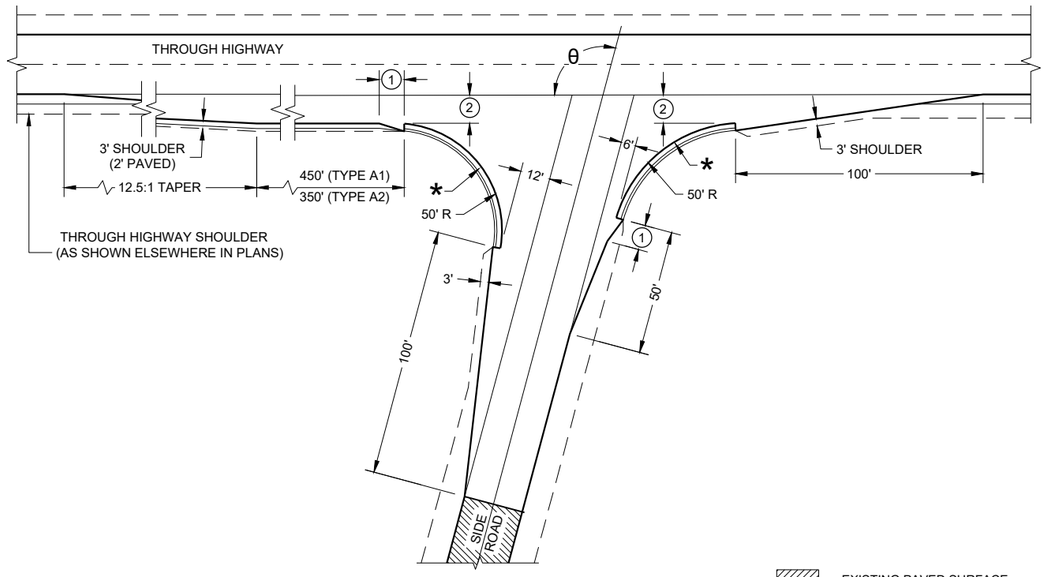
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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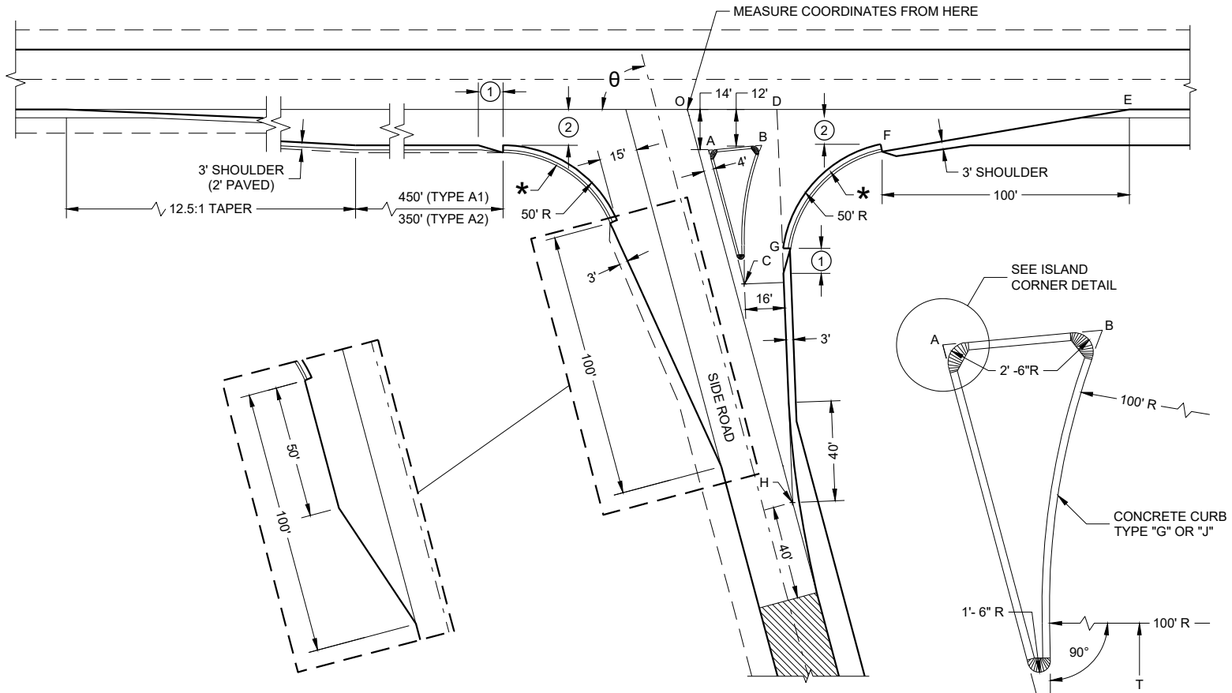
SDD 09A01 - 14a

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SDD 09A01 - 14a

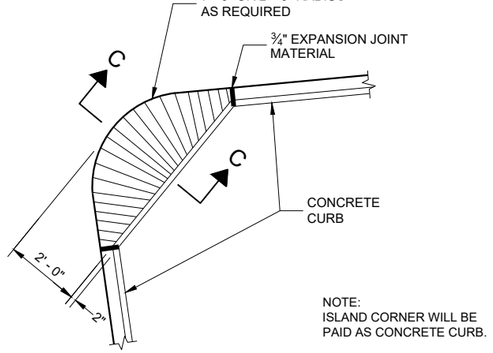


θ = MORE THAN 80°



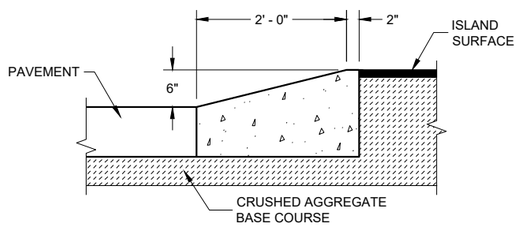
SIDE ROAD WIDENING AND TAPER REQUIRED WHERE THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS

θ = ACUTE ANGLES 80° OR LESS



PLAN VIEW

NOTE:
ISLAND CORNER WILL BE
PAID AS CONCRETE CURB.



SECTION C - C

ISLAND CORNER DETAIL

(TO BE CONSTUCTED AT ALL ISLAND CORNERS)

TABLE OF DIMENSIONS FOR VARIABLE SIDE ROAD INTERSECTION ANGLES

(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

ANGLE θ DEGREES	COORDINATES IN FEET (MEASURED FROM POINT 'O') X/Y								LENGTH IN FEET				
	A	B	C	D	E	F	G	H	AB	AC	T	OJ	OH
60	12.7 / -14.0	44.9 / -12.0	46.4 / -72.4	41.9 / 0.0	205.0 / 0.0	104.6 / -12.0	64.0 / -75.5	85.0 / -147.1	32.3	67.4	4.9	85.9	169.9
65	10.9 / -14.0	39.0 / -12.0	37.8 / -71.6	39.4 / 0.0	196.1 / 0.0	95.7 / -12.0	54.1 / -71.5	70.5 / -151.3	28.2	63.6	8.5	80.9	166.9
70	9.4 / -14.0	33.9 / -12.0	29.8 / -70.1	37.4 / 0.0	188.3 / 0.0	87.8 / -12.0	45.6 / -67.5	56.1 / -154.2	24.6	59.7	11.5	76.1	164.1
75	7.9 / -14.0	29.3 / -12.0	22.3 / -67.9	35.7 / 0.0	181.2 / 0.0	80.7 / -12.0	38.2 / -63.4	41.8 / -155.9	21.5	55.8	13.8	71.4	161.4
80	6.5 / -14.0	25.4 / -12.0	15.6 / -65.2	34.4 / 0.0	174.8 / 0.0	74.4 / -12.0	31.8 / -59.3	27.6 / -156.5	18.9	52.0	15.6	66.9	158.9

TYPE 'A1" AND "A2" SIDE ROAD INTERSECTION DETAILS

AT GRADE SIDE ROAD INTERSECTIONS
TYPES "A1" AND "A2"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

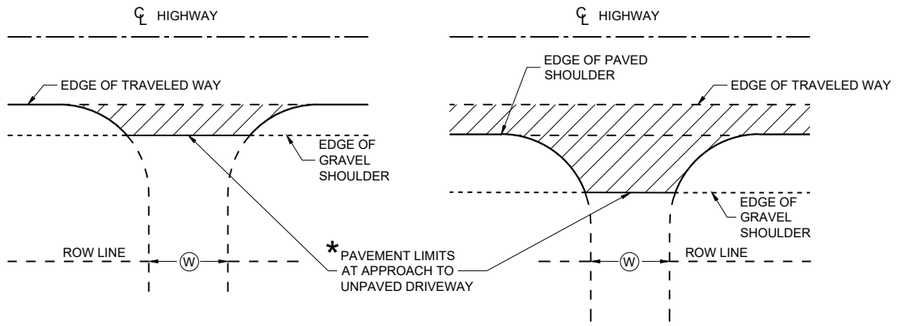
APPROVED
November 2022 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

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SDD 09A01 - 14b

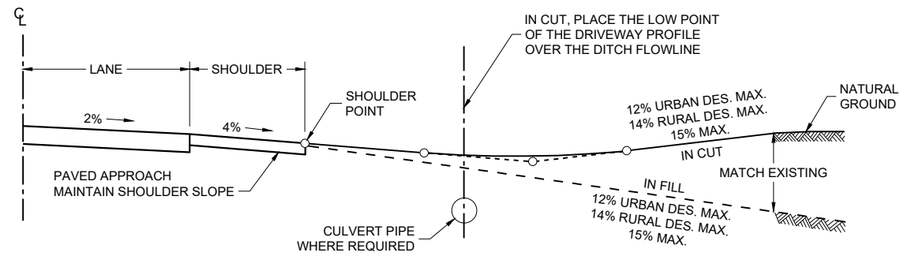


* WHERE DRIVEWAY IS PAVED, APPROACH PAVEMENT SHOULD BE EXTENDED TO MATCH DRIVEWAY PAVEMENT.

PLAN VIEW
(UNPAVED SHOULDER ON HIGHWAY)

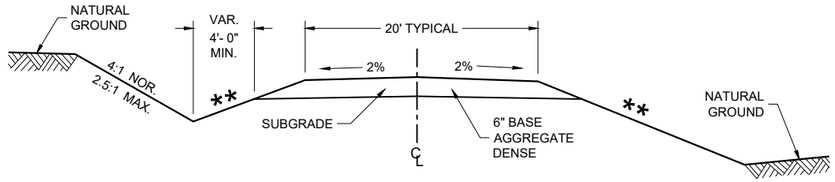
PLAN VIEW
(PAVED SHOULDER ON HIGHWAY)

RURAL DRIVEWAY INTERSECTION DETAIL (NO CURB AND GUTTER OR SIDEWALK)



TYPICAL DRIVEWAY PROFILES

Ⓦ : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.

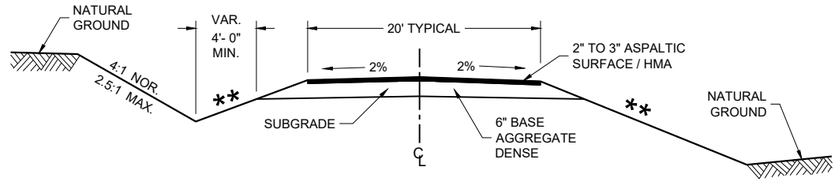


IN CUT **IN FILL**

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

DRIVEWAYS WITHOUT CURB AND GUTTER

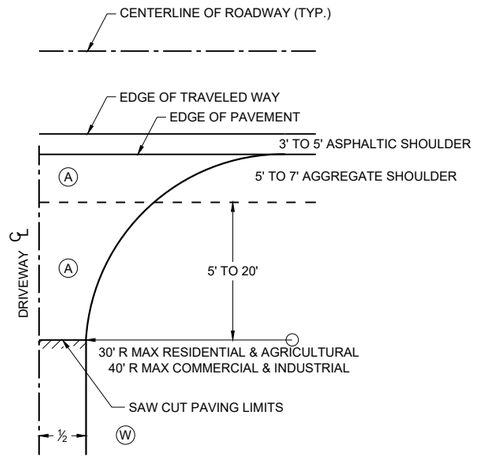
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

6
SDD 09A14-01

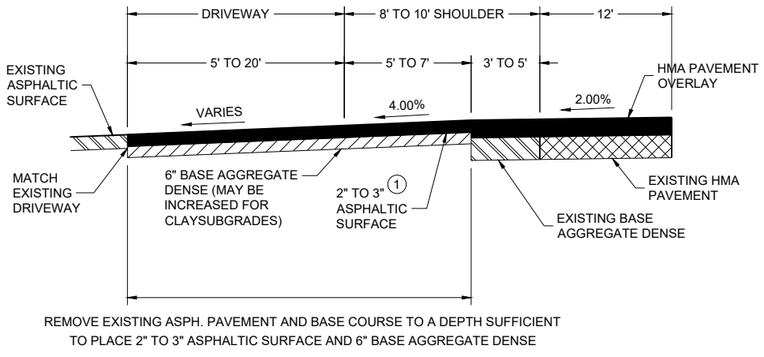
GENERAL NOTES

(1) DESIGN WILL DETERMINE FINAL DRIVEWAY ASPHALTIC THICKNESS BASED ON TYPE OF USAGE AND LOADINGS.



PLAN VIEW

HALF SECTION



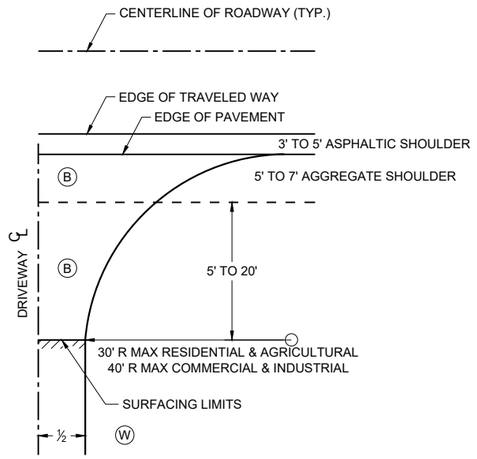
PROFILE VIEW

RURAL ENTRANCE WITH ASPHALTIC SURFACE RESURFACING PROJECTS

(A) : PAID FOR AS ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES. (TON)

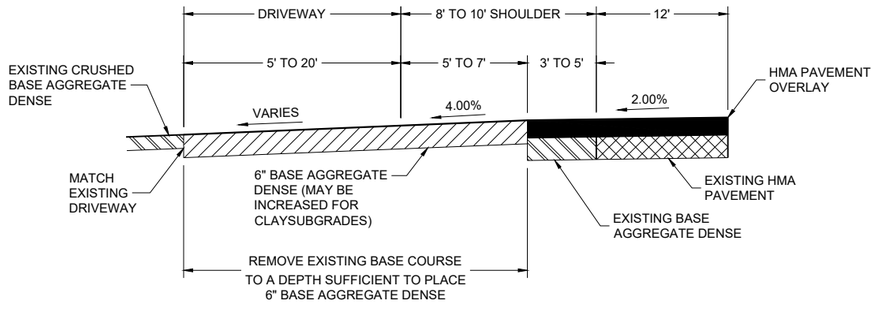
(B) : PAID FOR AS BASE AGGREGATE DENSE 1 1/4" (TON)

(W) : DRIVEWAY WIDTHS (MEASURED AT ROW LINE)
- ~ COMMERCIAL & INDUSTRIAL 16' MIN. - 35' MAX.
- ~ RESIDENTIAL & AGRICULTURAL (NONCOMMERCIAL) 16' MIN. - 24' MAX.



PLAN VIEW

HALF SECTION



PROFILE VIEW

RURAL ENTRANCE WITH AGGREGATE SURFACE 6" BASE AGGREGATE DENSE RESURFACING PROJECTS

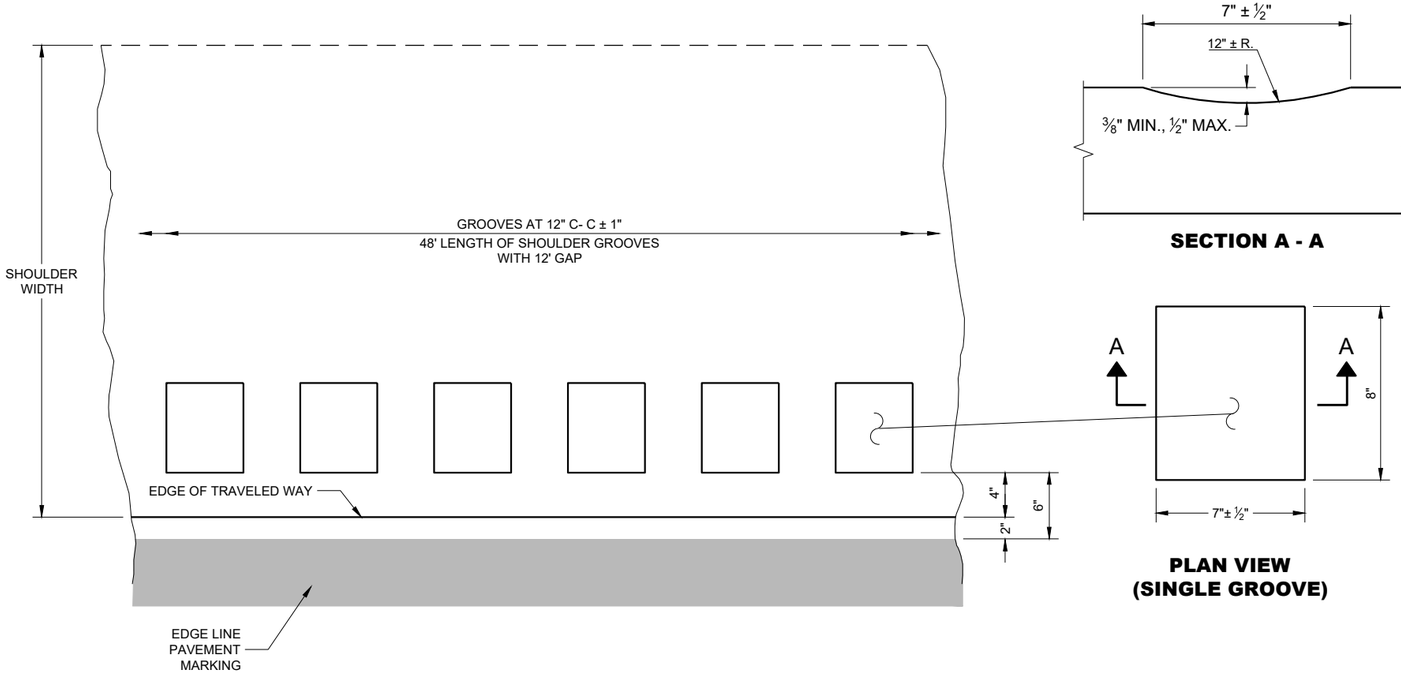
DRIVEWAYS WITHOUT CURB AND GUTTER RESURFACING PROJECTS RURAL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

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SDD 09A15-01



PLAN DETAIL VIEW
SHOULDER WITH GROOVES

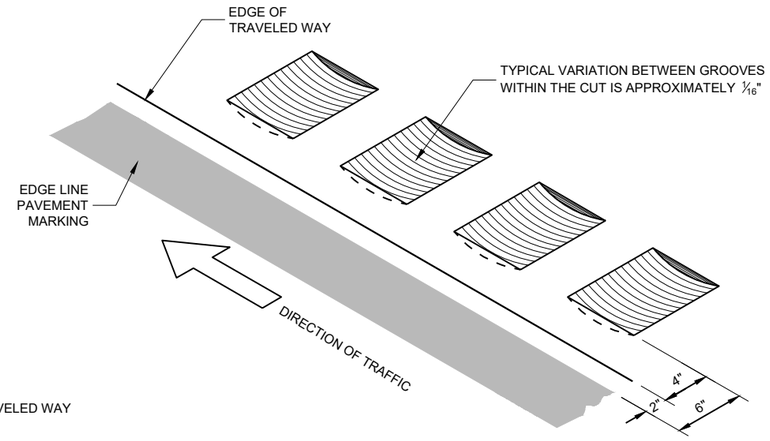
SECTION A - A

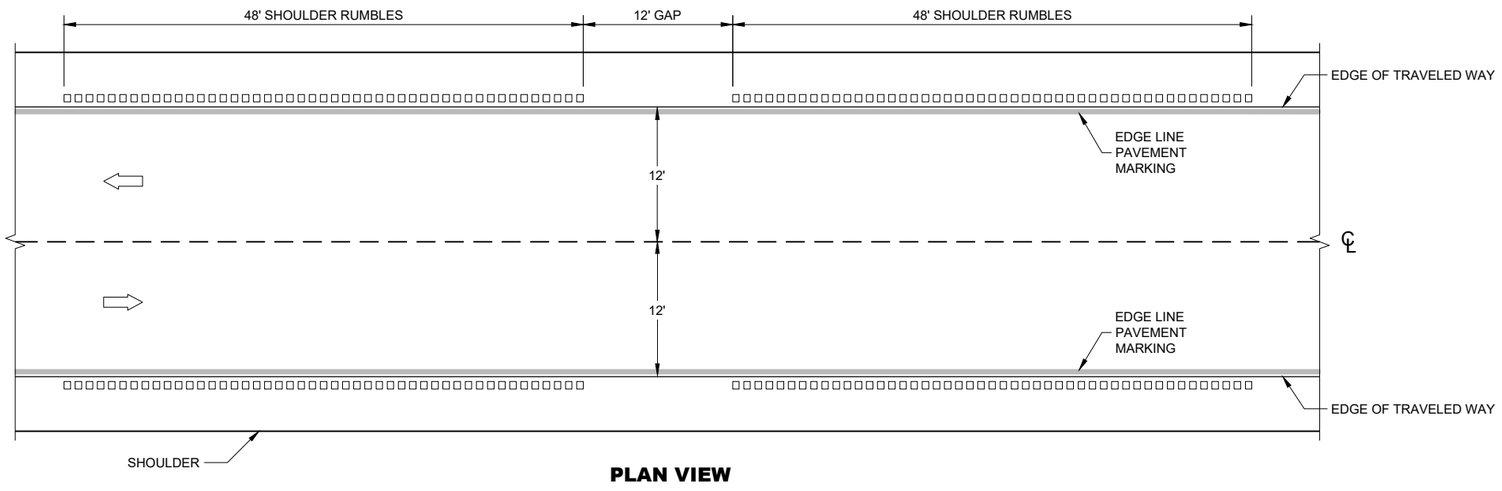
PLAN VIEW
(SINGLE GROOVE)

GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A10 SHEETS "g" AND "h".

SHOULDER GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.





PLAN VIEW

SHOULDER RUMBLE STRIPS - ASPHALT

SHOULDER RUMBLE STRIPS ASPHALT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

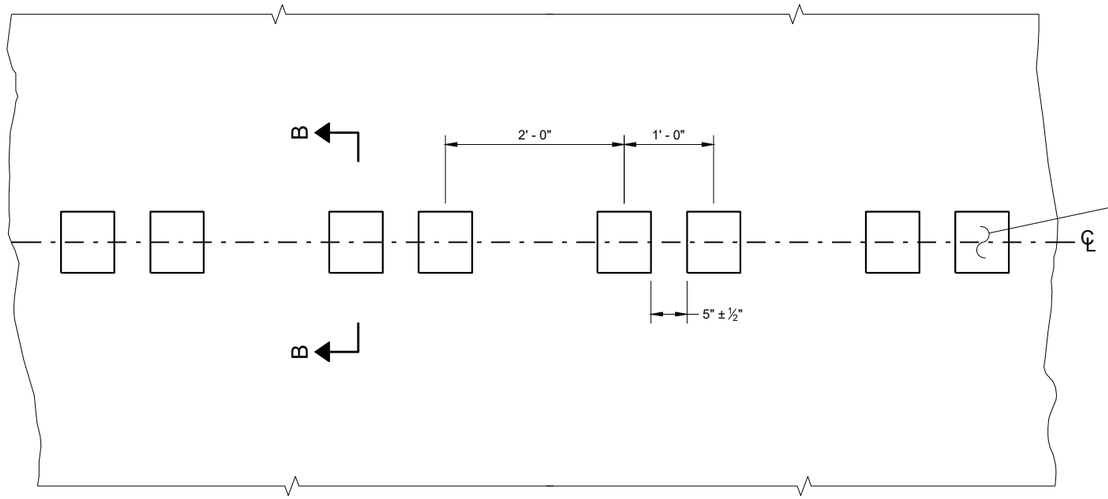
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SDD 13A10 - 03a

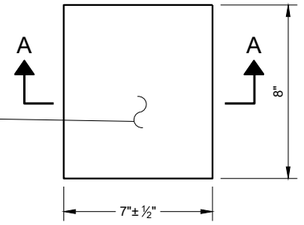
GENERAL NOTES

DO NOT MILL SHOULDER GROOVES THROUGH INTERSECTIONS, MARKED CROSSWALKS, NON-MOTORIZED PATH CROSSINGS, ETC. REFER TO SDD 13A11 SHEETS "d" AND "e".

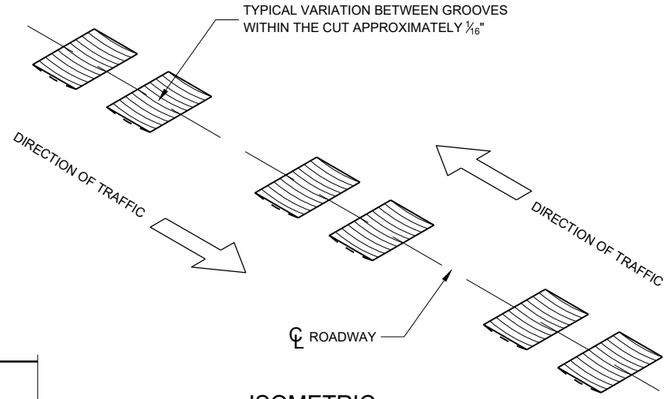
CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



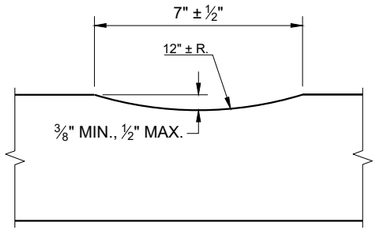
PLAN DETAIL VIEW



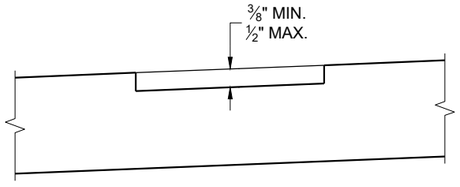
PLAN VIEW
(SINGLE GROOVE)



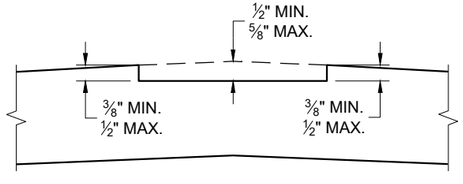
ISOMETRIC



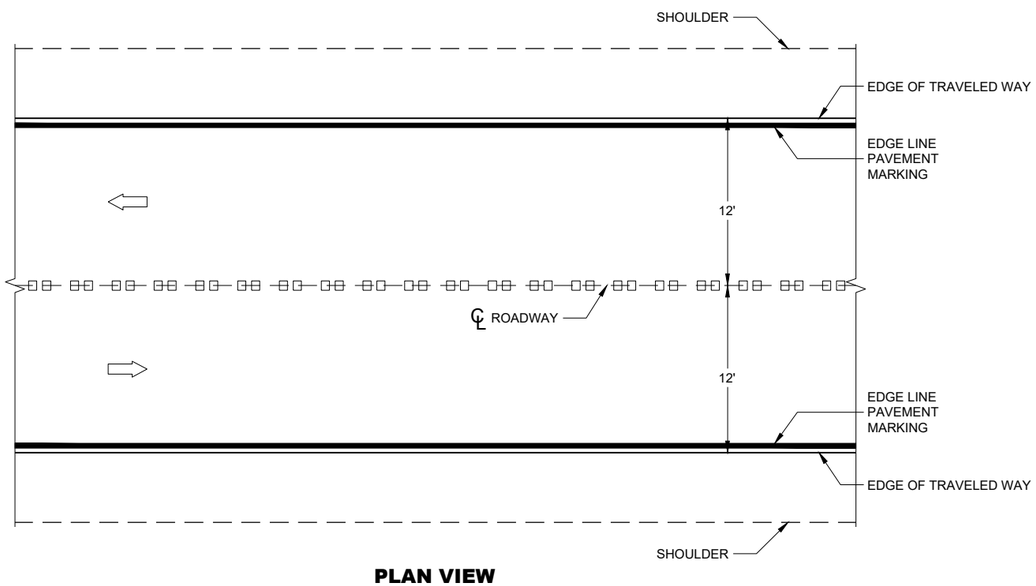
SECTION A - A



SECTION B - B
SUPERELEVATED ROADWAY



SECTION B - B
CROWNED ROADWAY



PLAN VIEW

CENTERLINE RUMBLE STRIPS - ASPHALT

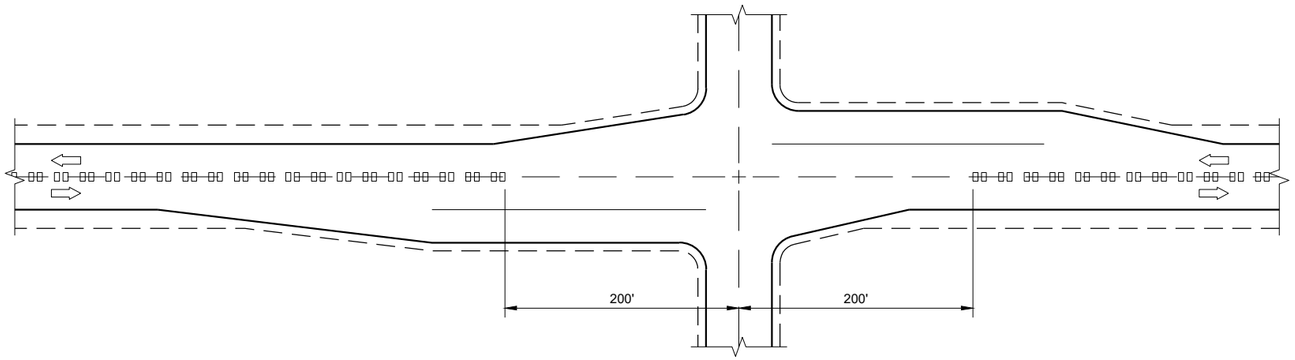
CENTERLINE RUMBLE STRIPS - ASPHALT
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTA 129

6

SDD 13A11 - 04a

6

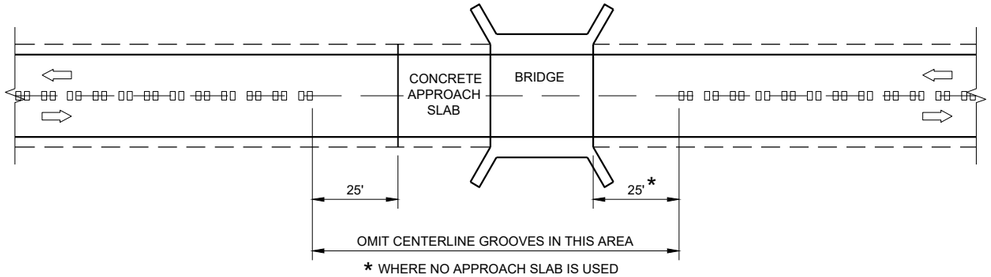
SDD 13A11 - 04a



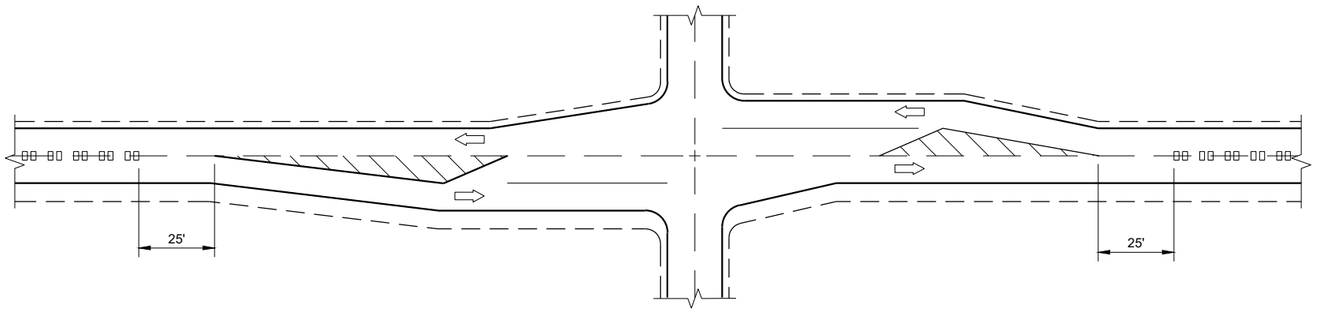
CENTERLINE GROOVES AT INTERSECTIONS

GENERAL NOTES

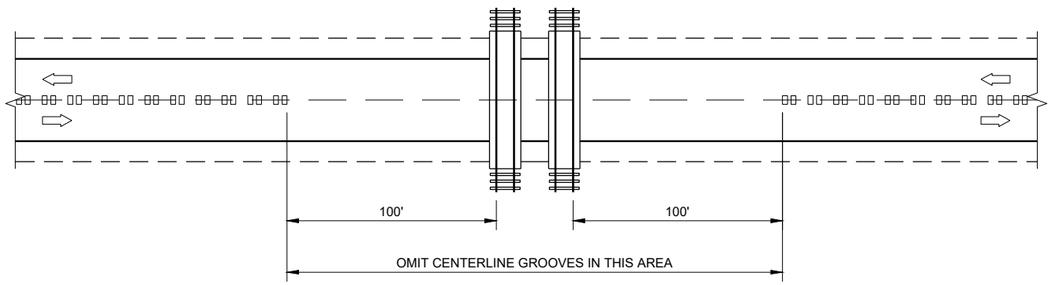
1. CENTERLINE GROOVES MAY BE OMITTED IN AREAS WITH HIGH CONCENTRATIONS OF DRIVEWAYS WHEN DIRECTED BY THE ENGINEER.



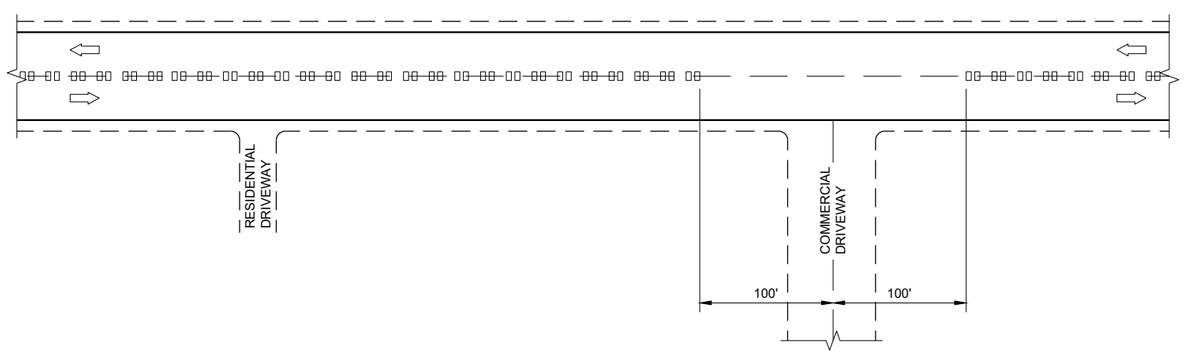
CENTERLINE GROOVES AT BRIDGES



CENTERLINE GROOVES AT INTERSECTIONS (WITH LEFT TURN LANES)



CENTERLINE GROOVES AT RAILROADS



CENTERLINE GROOVES AT DRIVEWAYS (1)

CENTER LINE RUMBLE STRIPS - INTERSECTIONS, DRIVEWAYS, BRIDGES, RAIL ROADS

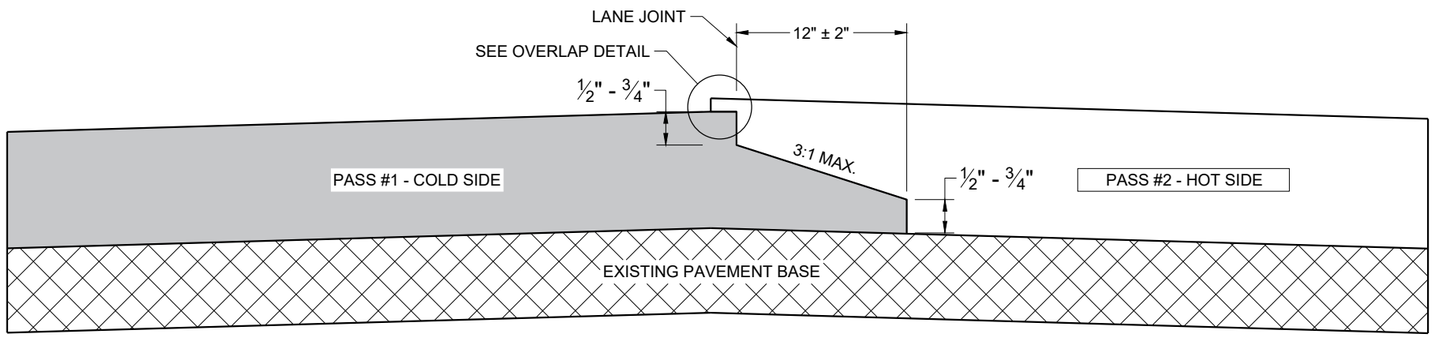
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ John Jenkins — ROADWAY STANDARDS DEVE ENGINEER

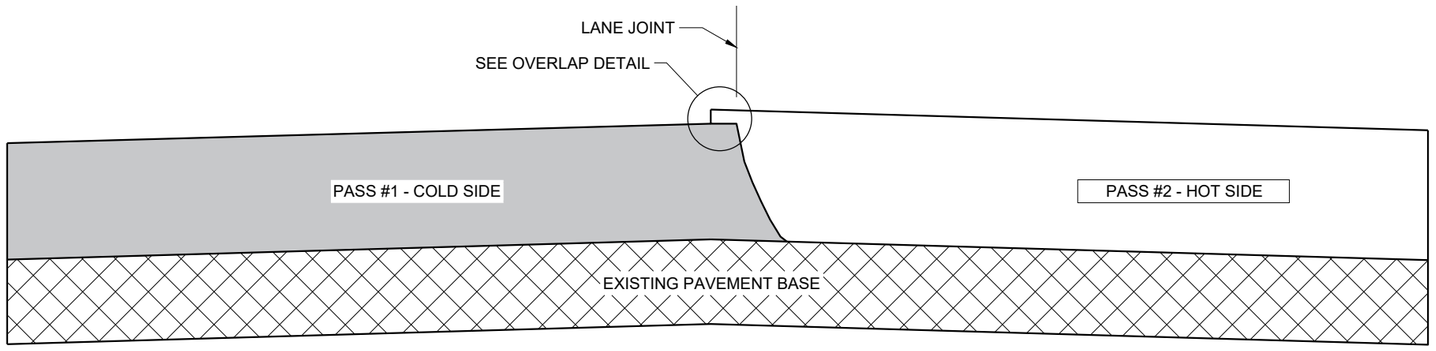
FHWA

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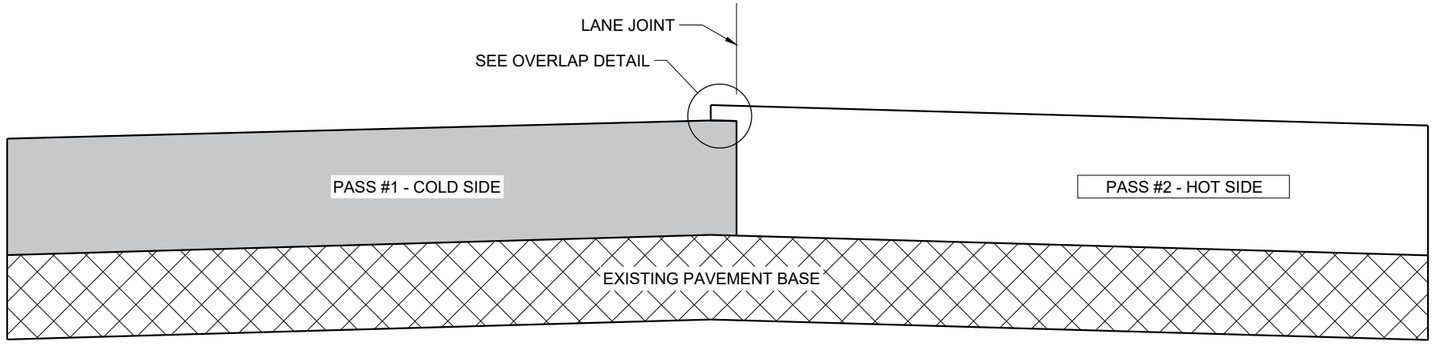
SDD 13A11 - 04d



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

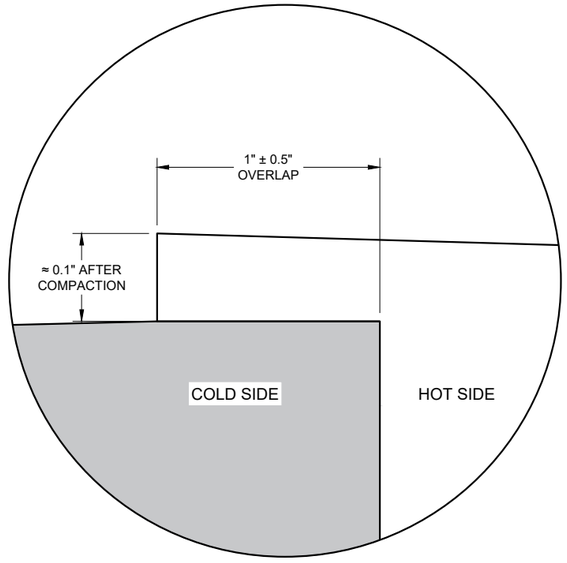
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

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)

6

6

SDD 13C19 - 03

SDD 13C19 - 03

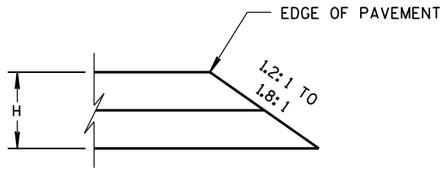
HMA LONGITUDINAL JOINTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

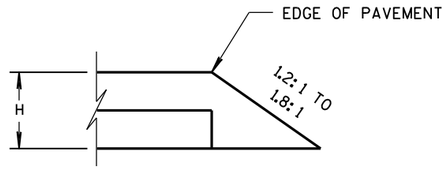
/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



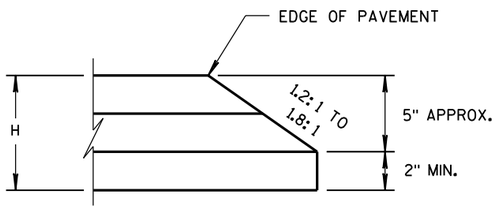
CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



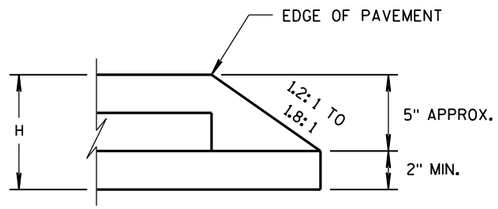
CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS



CONSTRUCTED WITH FINAL TWO LAYERS

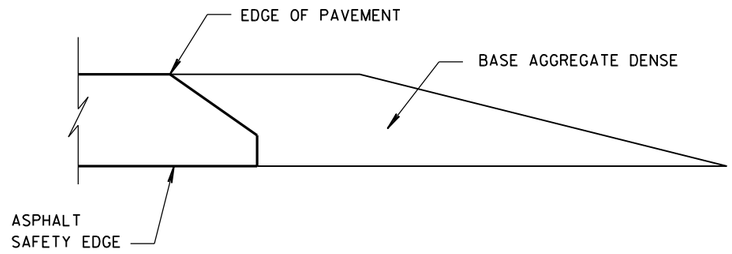
FOR H GREATER THAN 5"



CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

HMA PAVEMENT AND HMA OVERLAYS



FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

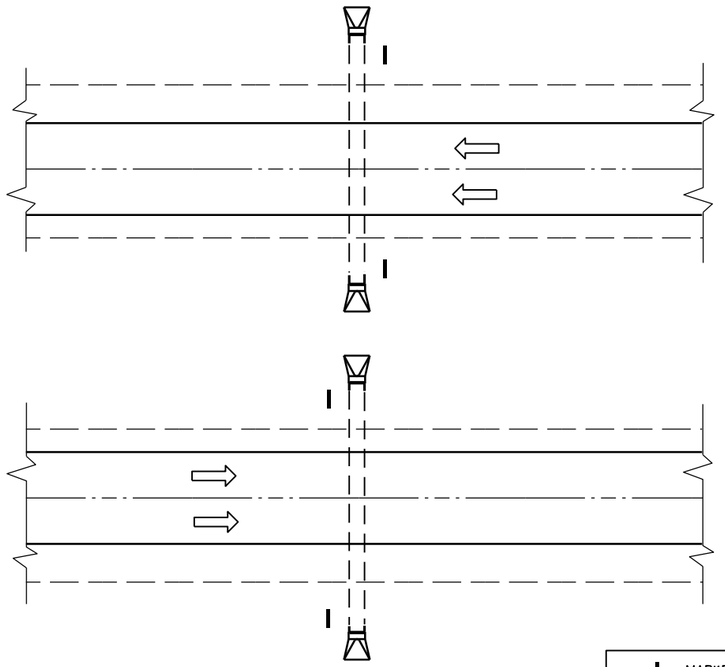
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

11/30/2012
DATE

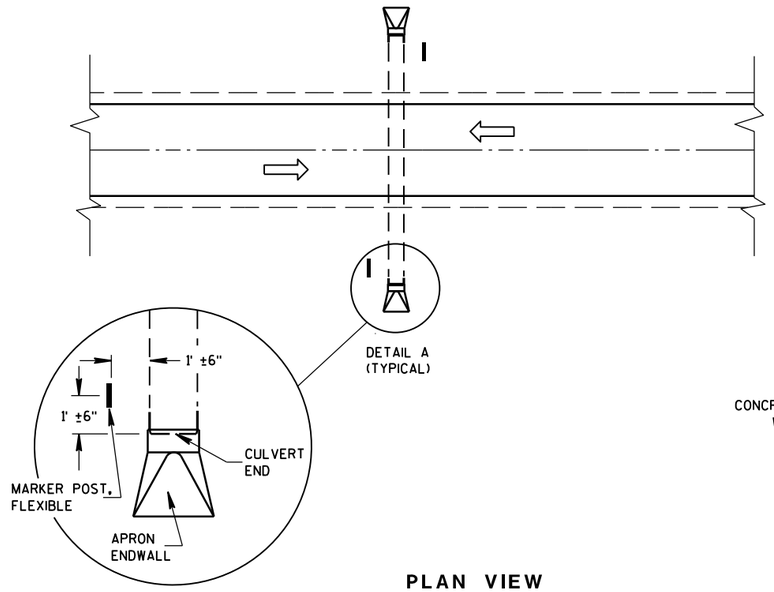
/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA



PLAN VIEW

DIVIDED HIGHWAY



DETAIL A
(TYPICAL)

PLAN VIEW

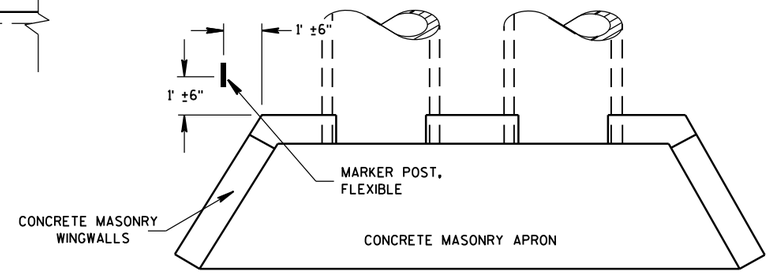
UNDIVIDED HIGHWAY

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

GENERAL NOTES

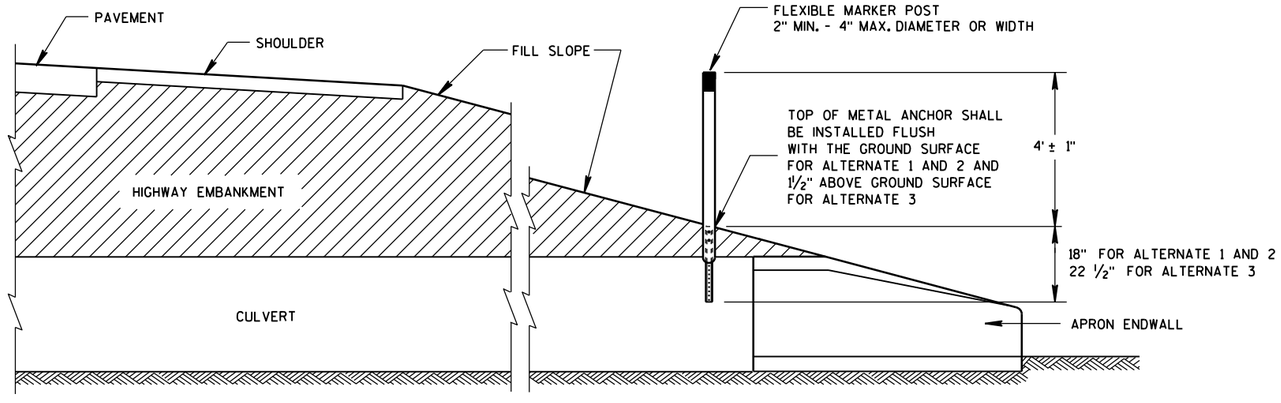
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH

FLEXIBLE MARKER POST LOCATION



CROSS SECTION

FLEXIBLE MARKER POST

FLEXIBLE MARKER POST FOR CULVERT END

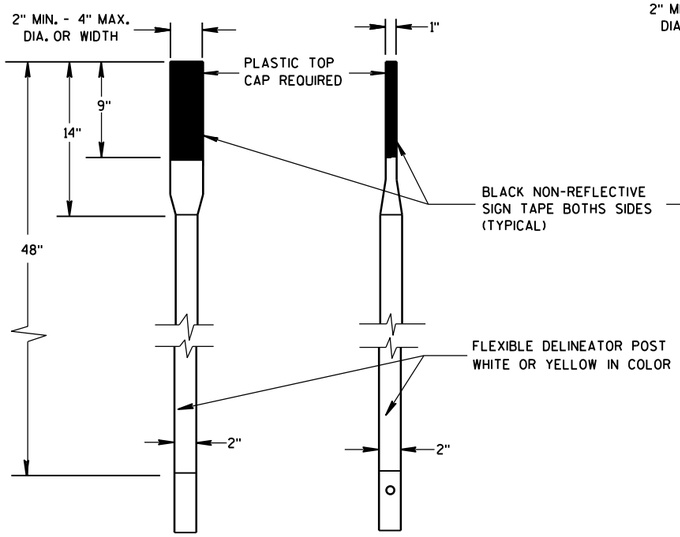
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

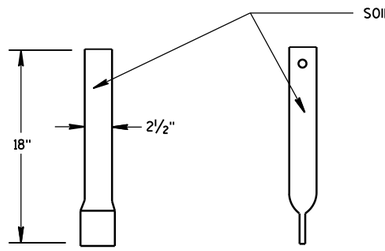
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S.D.D. 15 A 3-2a

6

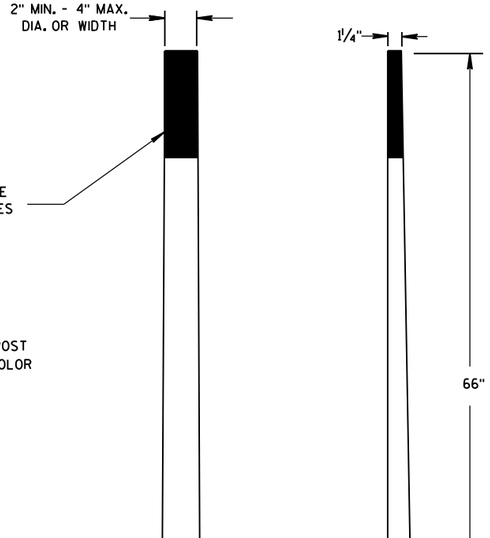
S.D.D. 15 A 3-2a





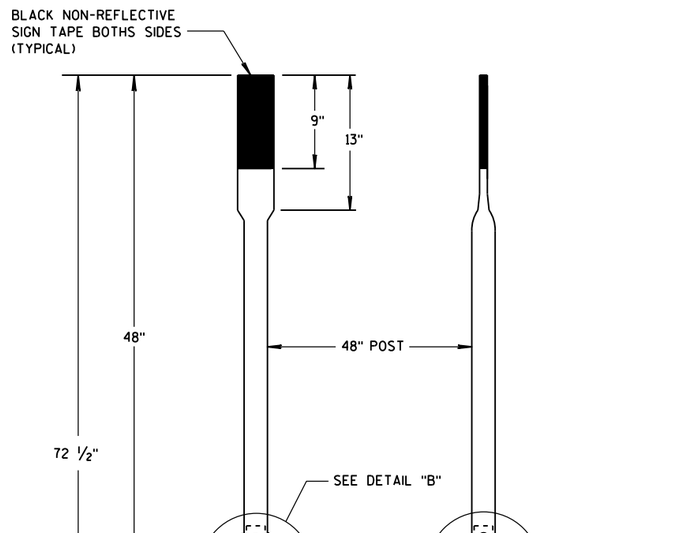
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

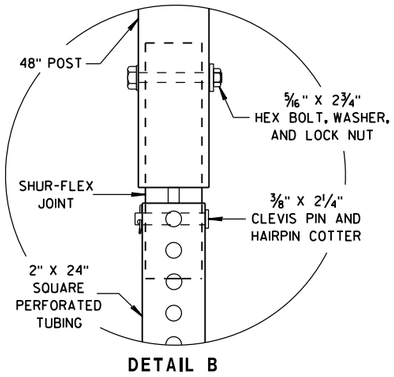
ALTERNATE 2



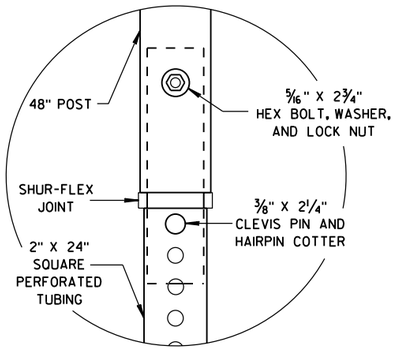
FRONT VIEW SIDE VIEW

ALTERNATE 3

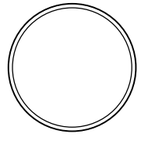
FLEXIBLE MARKER POSTS



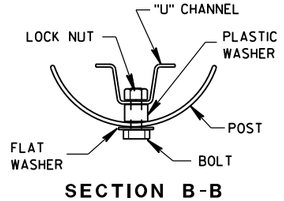
DETAIL B



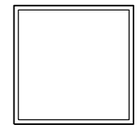
DETAIL C



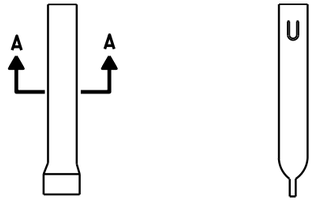
SECTION A-A



SECTION B-B

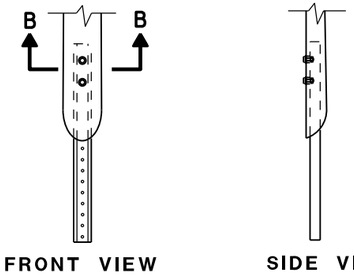


SECTION C-C



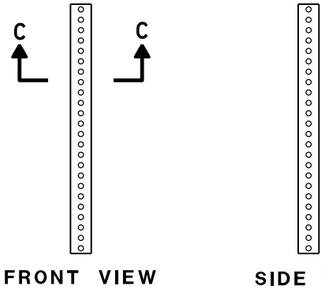
FRONT VIEW SIDE VIEW

ALTERNATE 1



FRONT VIEW SIDE VIEW

ALTERNATE 2



FRONT VIEW SIDE VIEW

ALTERNATE 3

FLEXIBLE MARKER POST ANCHORS

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

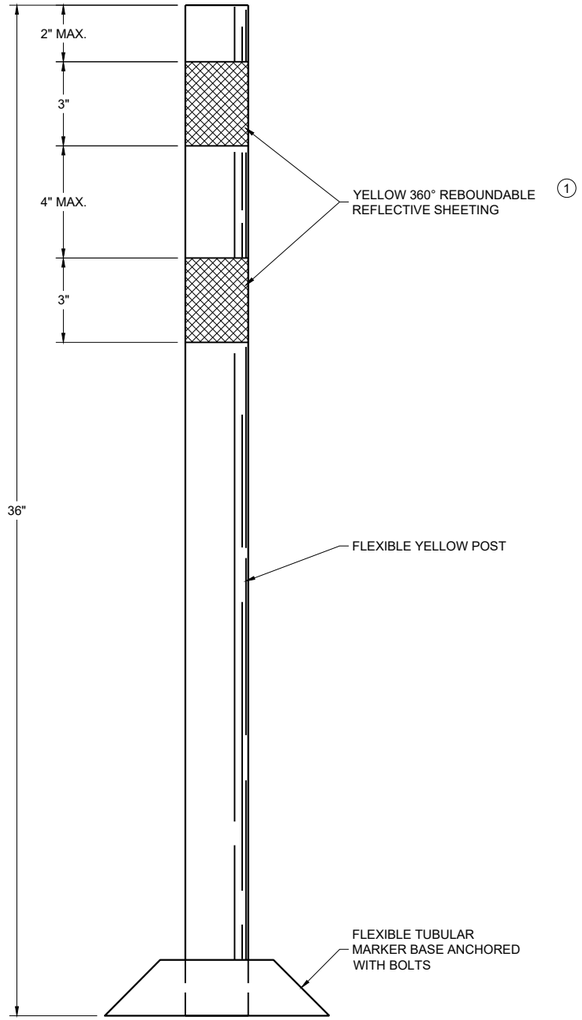
APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

6

S.D.D. 15 A 3-2b

6

S.D.D. 15 A 3-2b



PERMANENT FLEXIBLE TUBULAR MARKER POST

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

SDD 15A04-08d

CHANNELIZING DEVICES
PERMANENT FLEXIBLE
TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

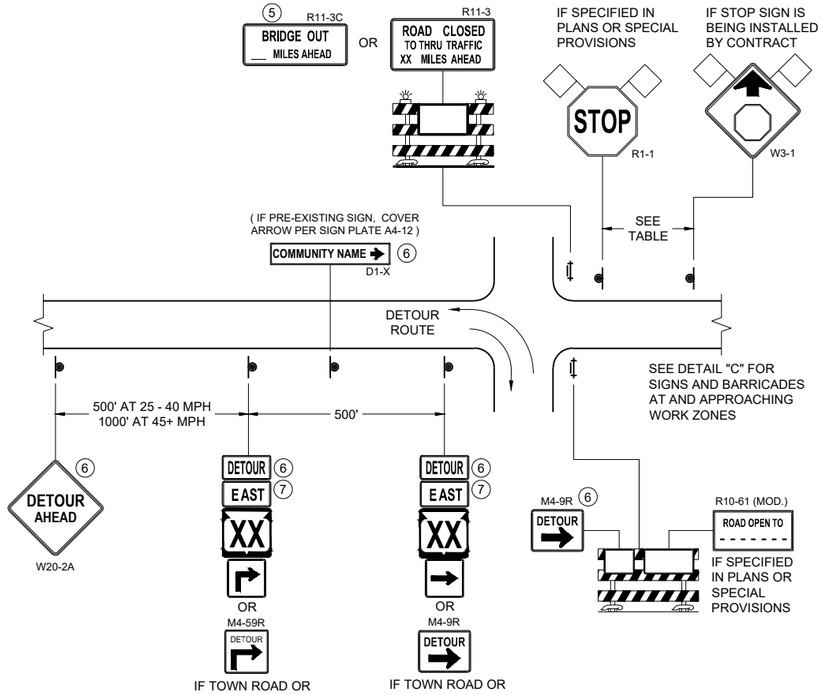
APPROVED
March 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

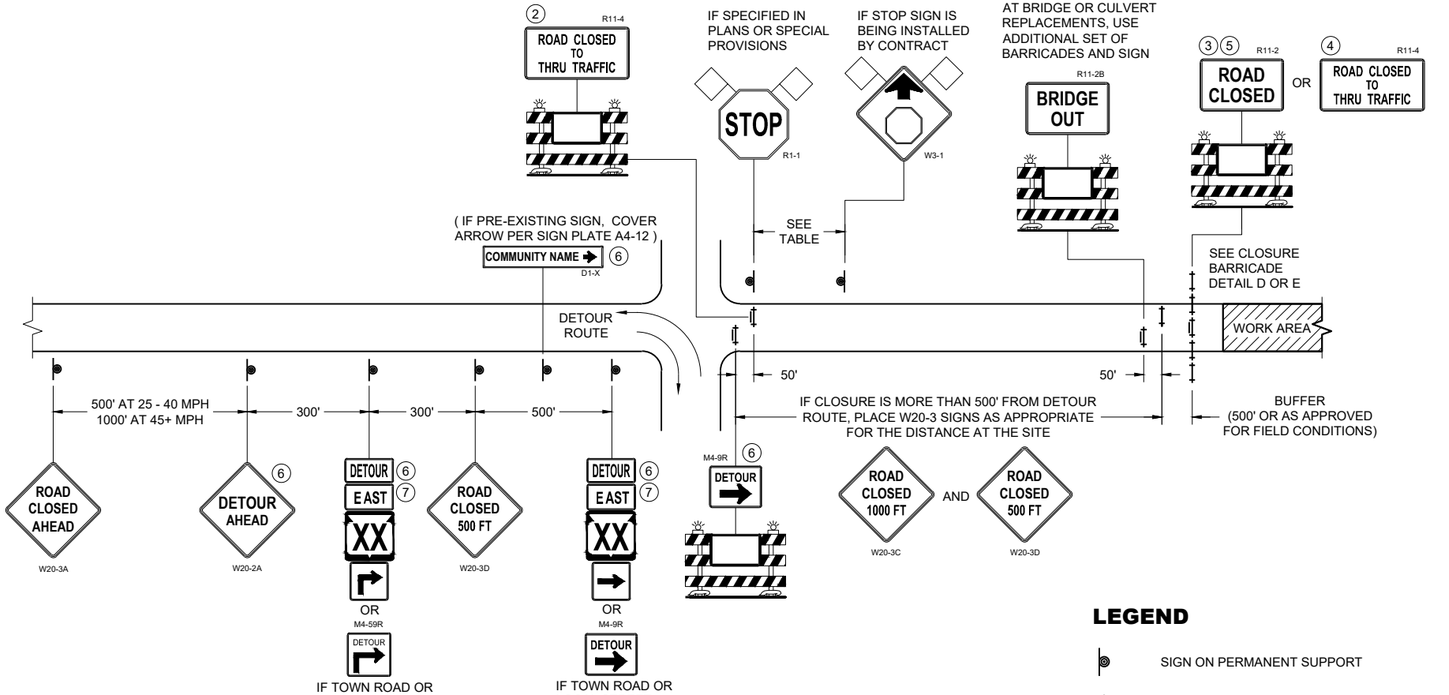
6

SDD 15A04-08d



DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)



DETAIL B
MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE (1000 FEET IF URBAN)

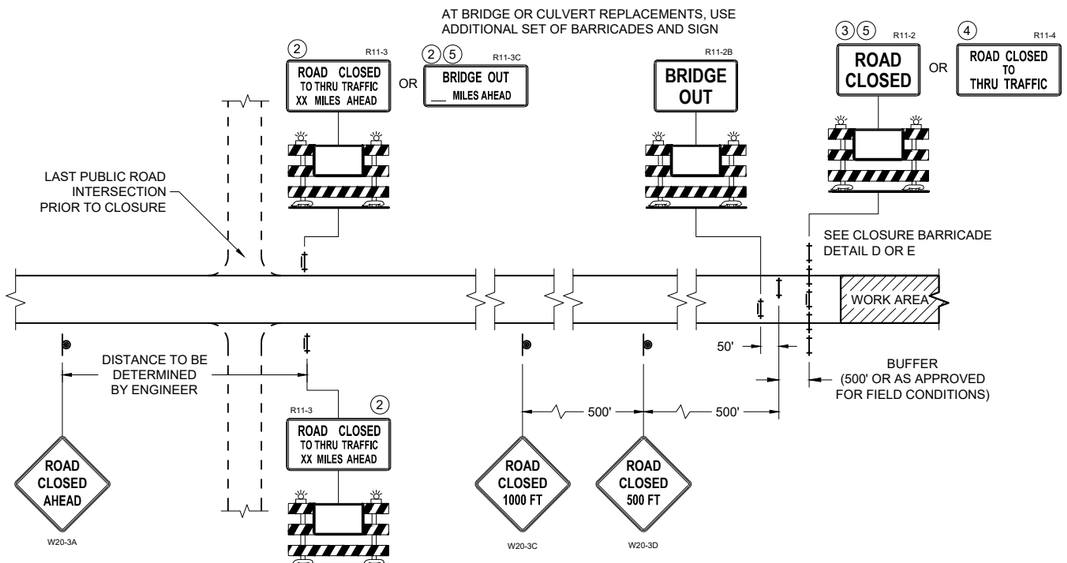
SPEED LIMIT (MPH)	"STOP AHEAD" ADVANCE WARNING DISTANCE (FT)
25	200
30	200
35	350
40	350
45	500
50	550
55	750

SEE SDD 15C2-SHEET "b" FOR GENERAL NOTES AND FOOTNOTES (1) THROUGH (7)

LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8
EAST M3 - X
XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
M05 - 1 OR M06 - 1



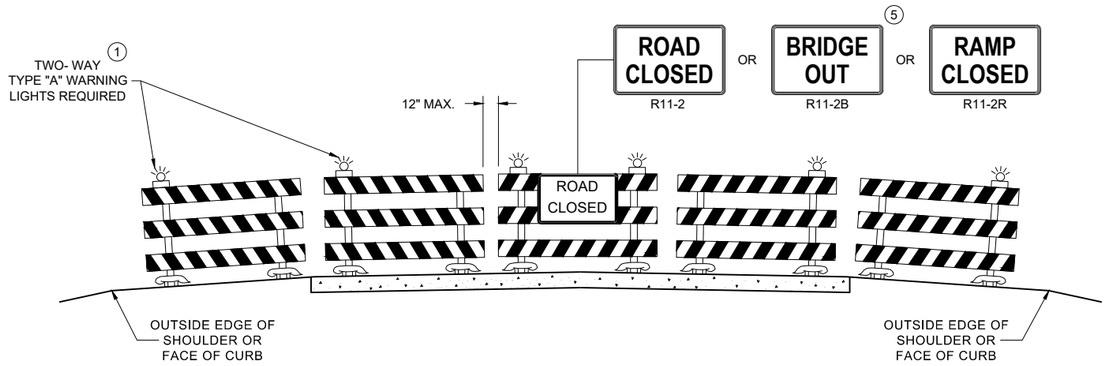
DETAIL C
MAINLINE CLOSURE, NO POSTED DETOUR

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

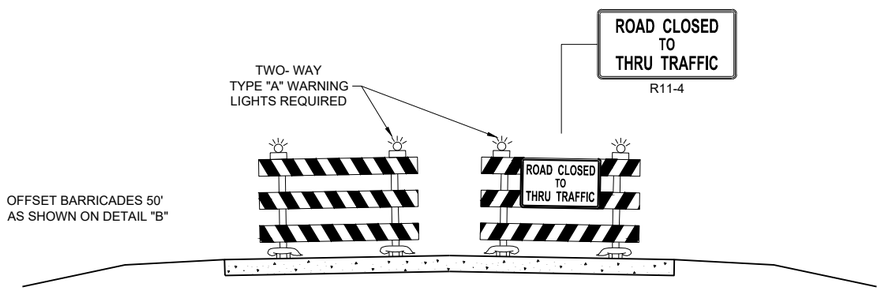
6
SDD 15C02-10a



DETAIL D

ROAD CLOSURE BARRICADE DETAIL

APPROACH VIEW



DETAIL E

LANE CLOSURE BARRICADE DETAIL

APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

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 TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 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.

PARTIAL NUMBERS ON SIGNS SHALL BE DISPLAYED AS A WHOLE NUMBER(AS NEEDED) FOLLOWED BY A FRACTION. SIGNS SHALL NOT DISPLAY NUMBERS IN DECIMAL FORM.

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

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:

- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

SIGNS PLACED ON TYPE III BARRICADES THAT ARE SIZES OTHER THAN 48"X30" SHALL HAVE A CORRUGATED POLYPROPYLENE OR POLYETHYLENE PLASTIC SIGN BASE.

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6

SDD 15C02-10b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR M4 - 8
- EAST M3 - X
- XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR 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.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

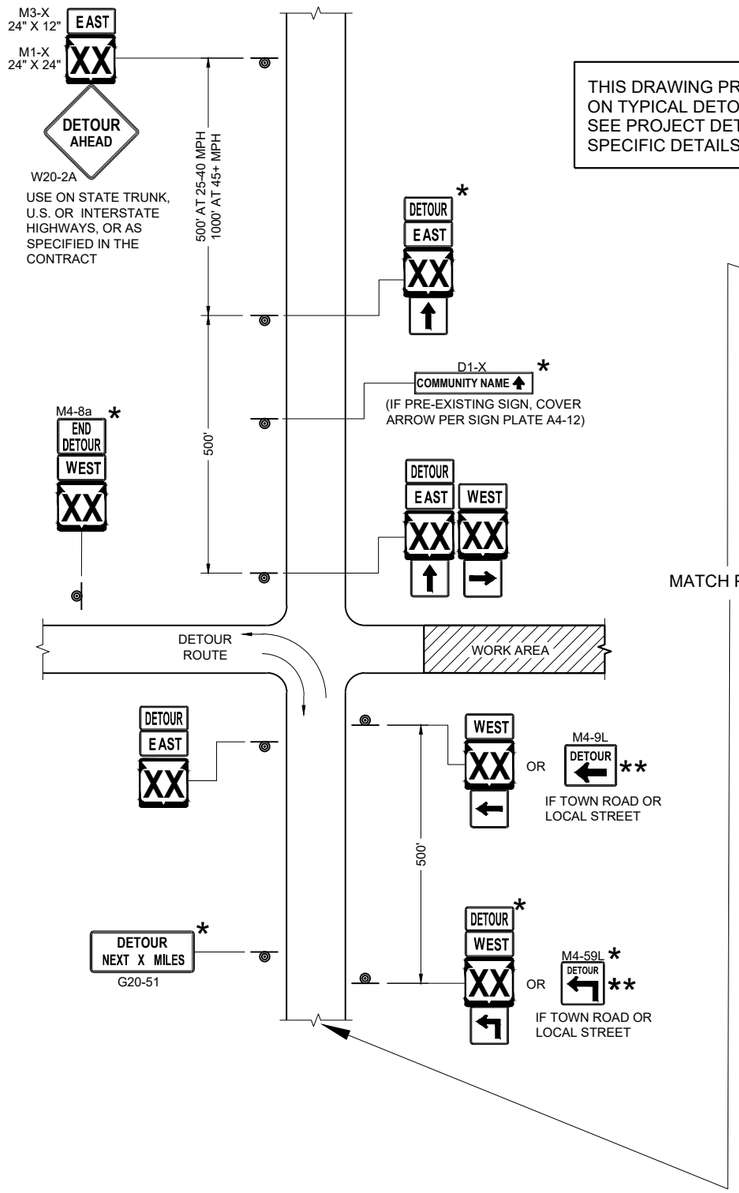
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

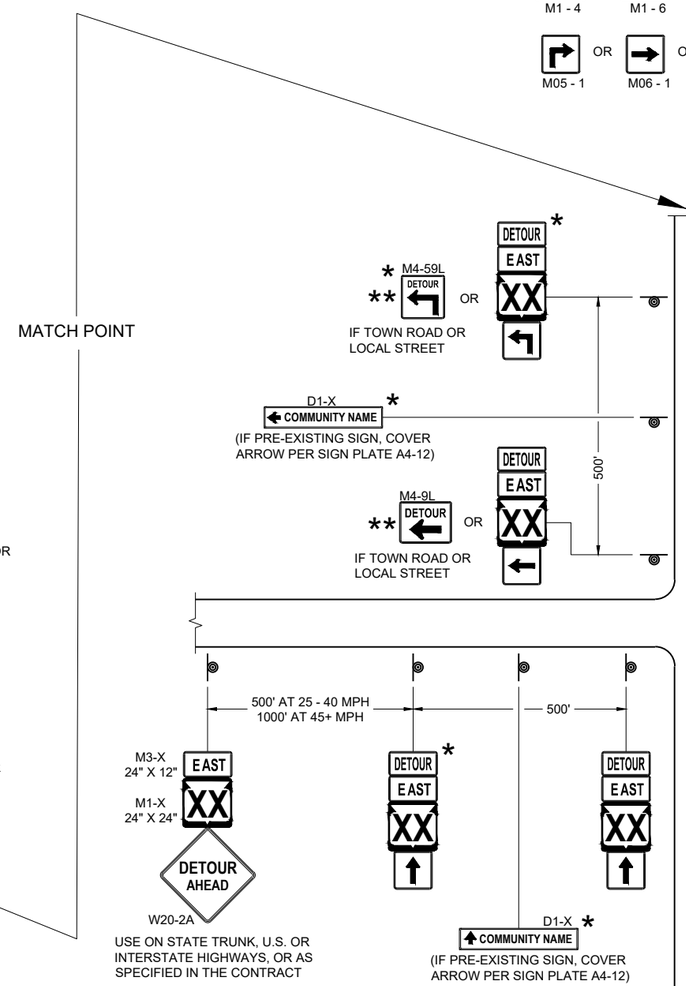
SIGN SIZES SHALL BE AS FOLLOWS:

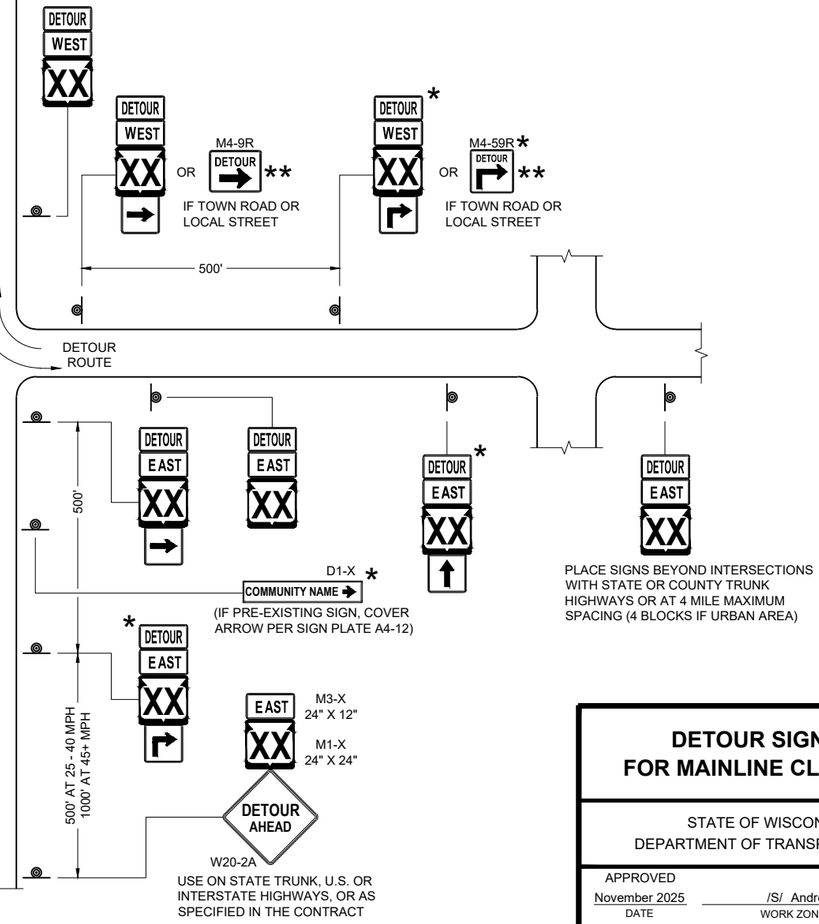
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

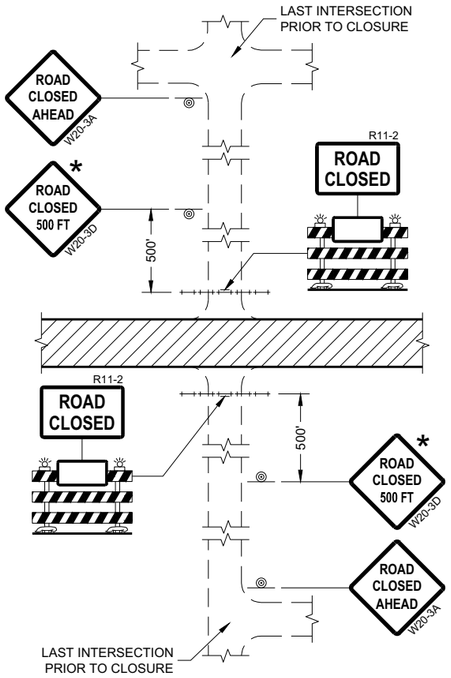
DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

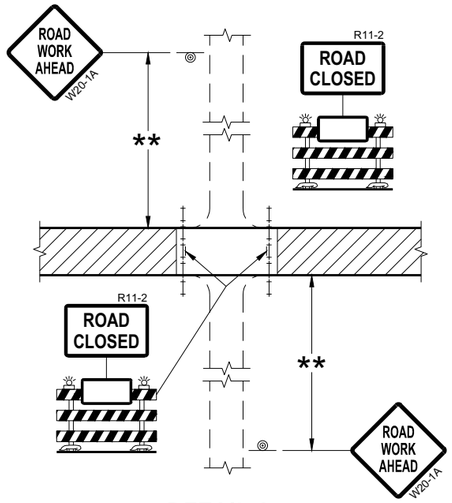
APPROVED
November 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

6
SDD 15C02-10c



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.

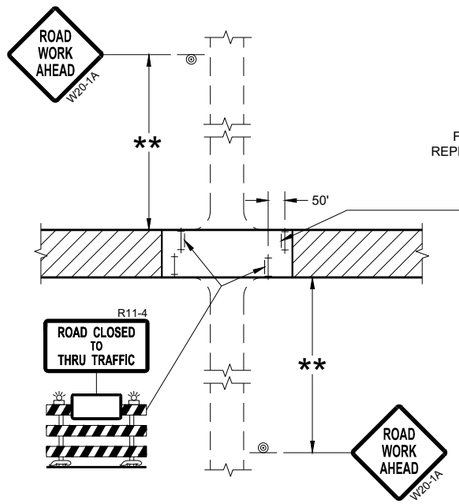
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

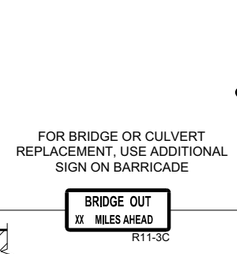
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

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".

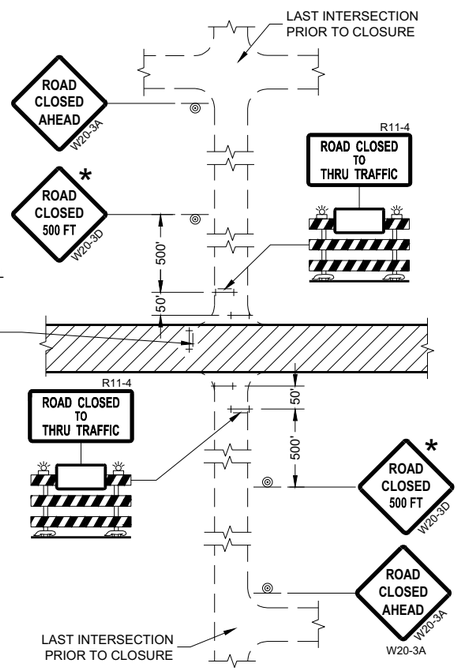
* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 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

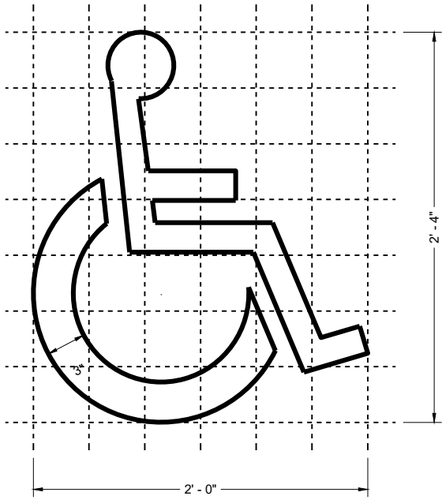
FHWA

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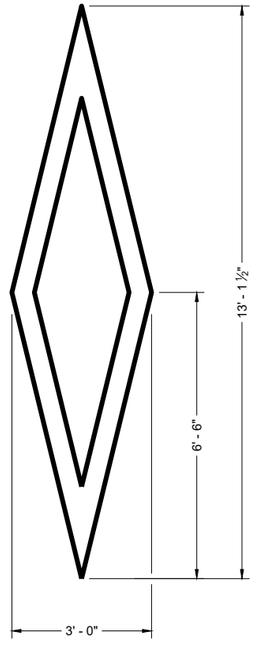
SDD 15C03 - 05

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 15C07-16a

SDD 15C07-16a

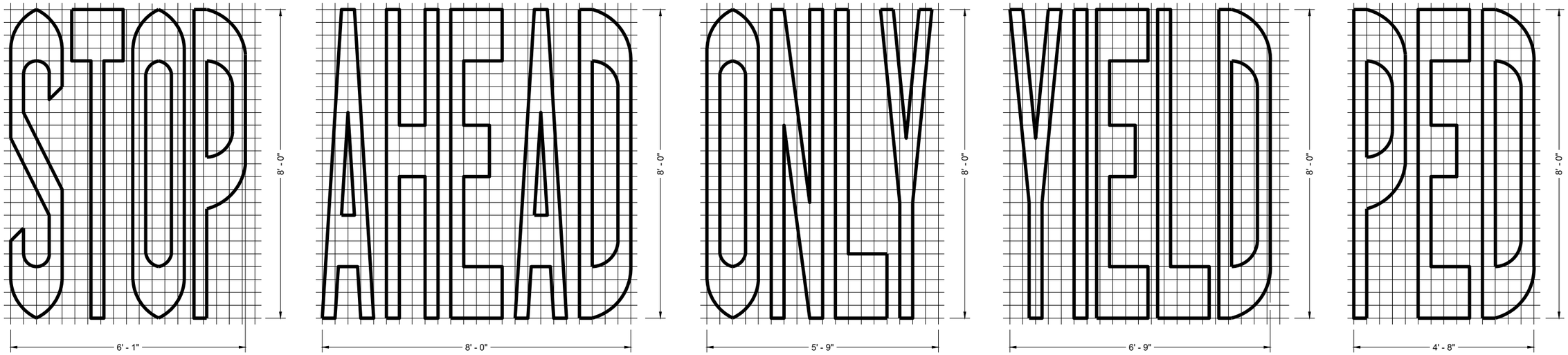
PAVEMENT MARKING SYMBOLS

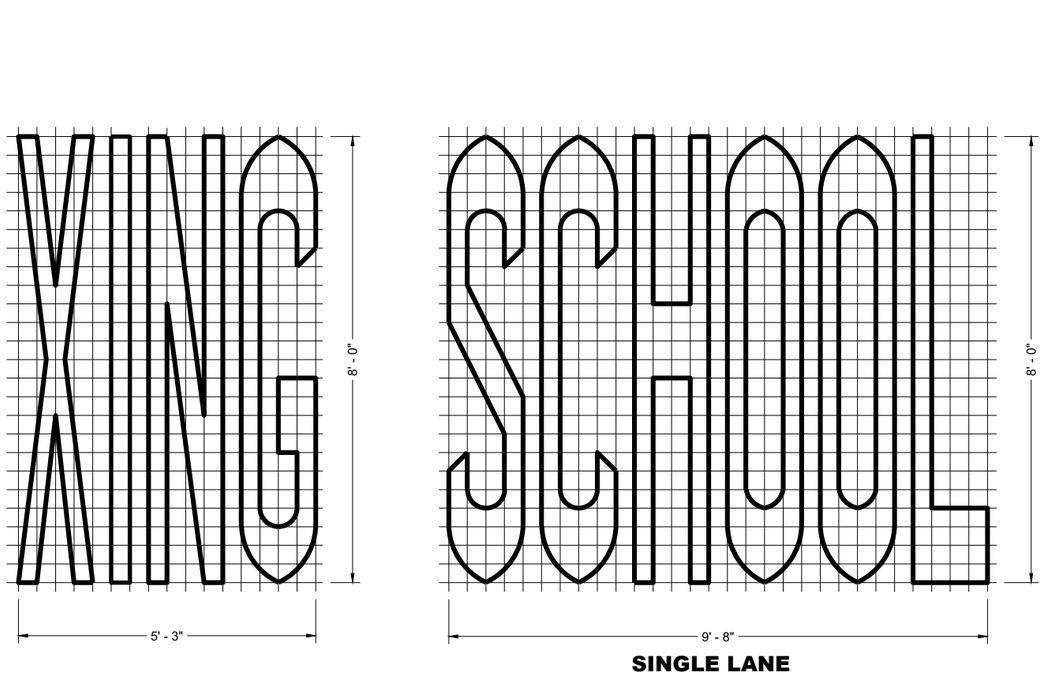
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024
DATE

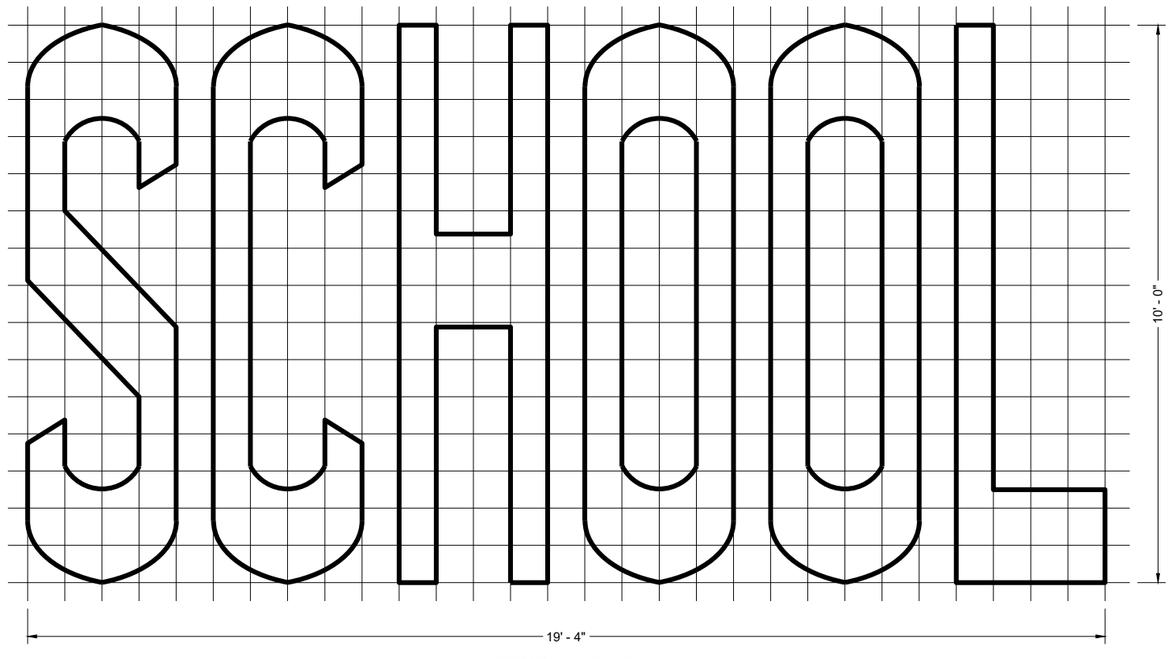
/S/ Jeannie Silver
STATE SIGNING AND MARKING ENGINEER

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 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

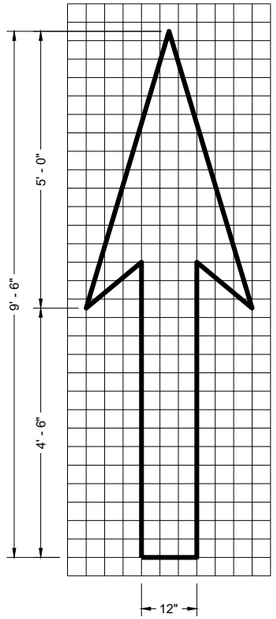
FHWA

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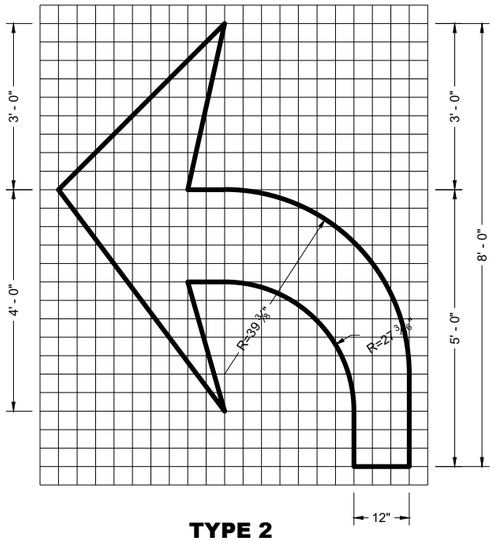
SDD 15C07-16b

GENERAL NOTES

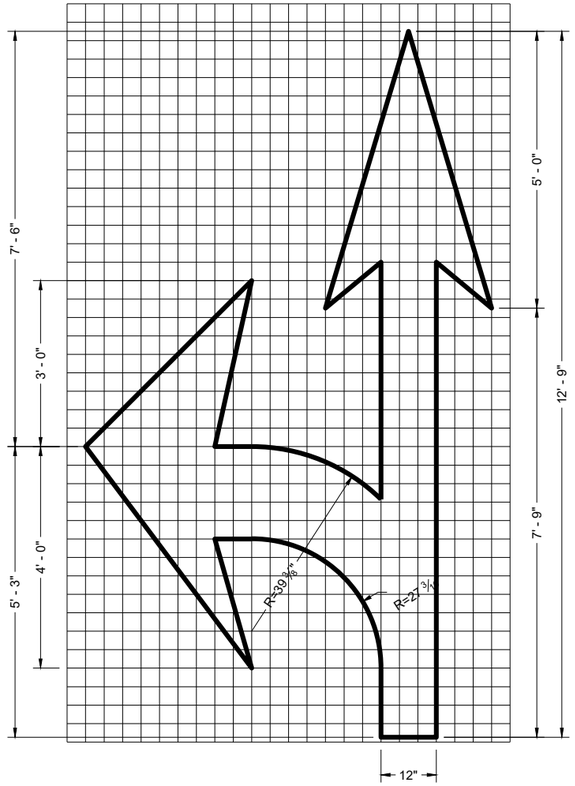
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



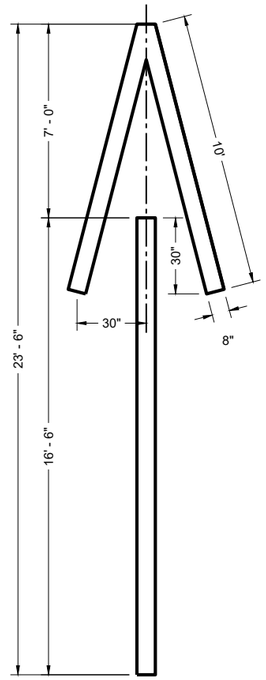
TYPE 1



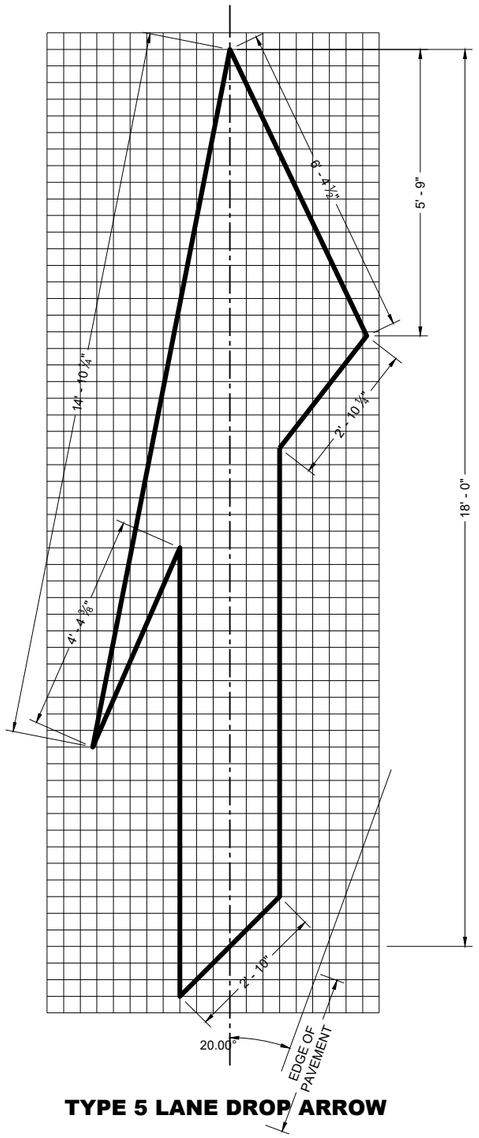
TYPE 2



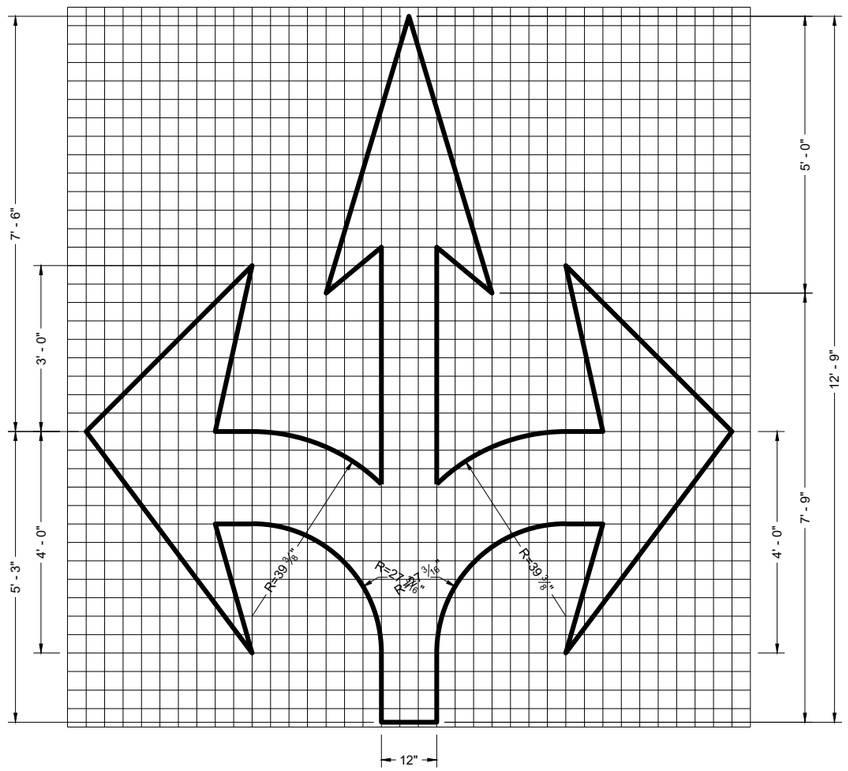
TYPE 3



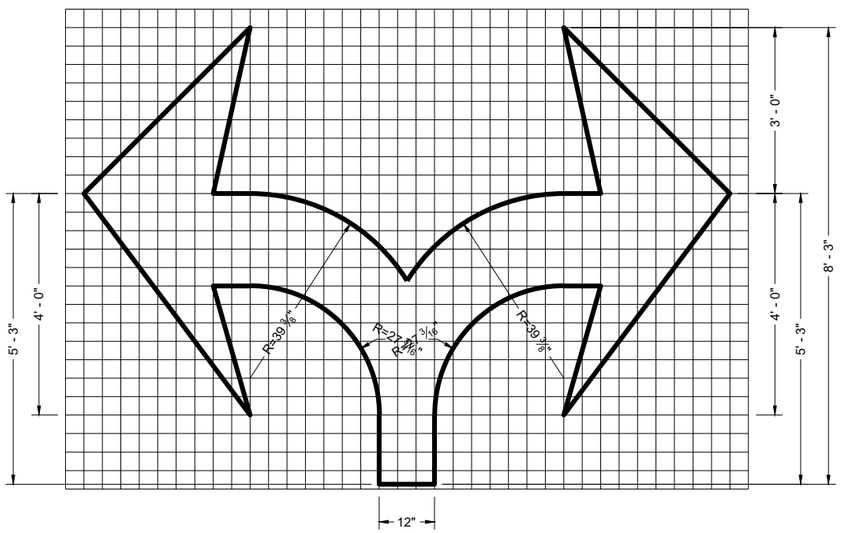
TYPE 4



TYPE 5 LANE DROP ARROW



TYPE 6



TYPE 7

PAVEMENT MARKING ARROWS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2024 — DATE
/S/ Jeannie Silver — STATE SIGNING AND MARKING ENGINEER

FHWA

SDD 15C07-16c

6

SDD 15C07-16c

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.

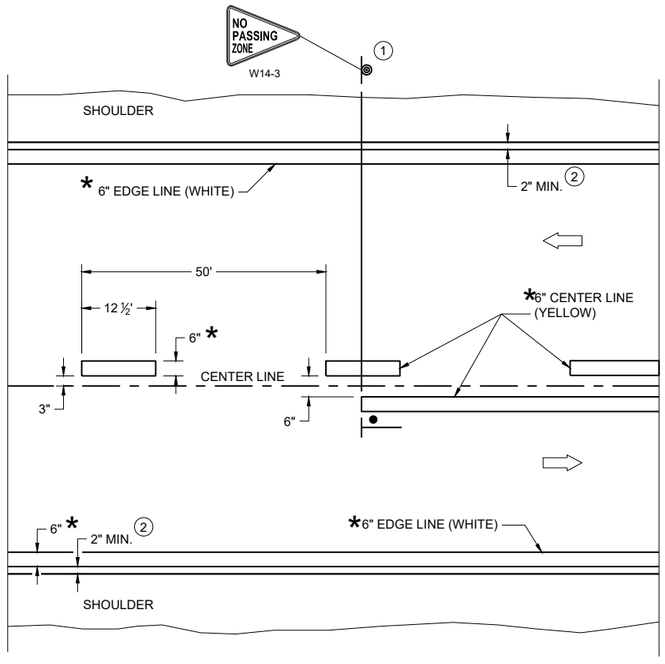
LEGEND

"T" MARKING

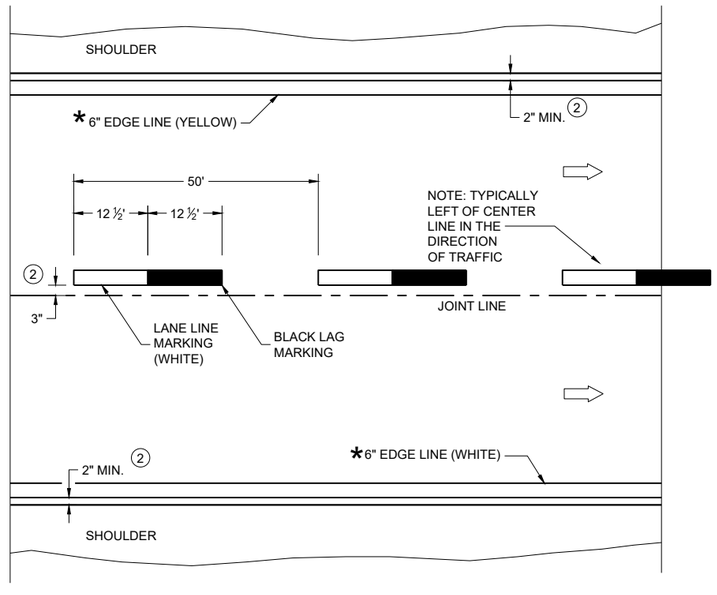
SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

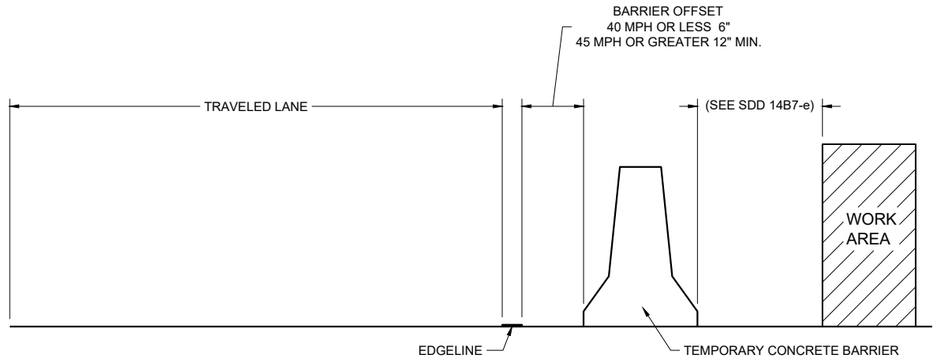
FHWA

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SDD 15C08-24a

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SDD 15C08-24a



TEMPORARY BARRIER OFFSET FROM EDGELINE

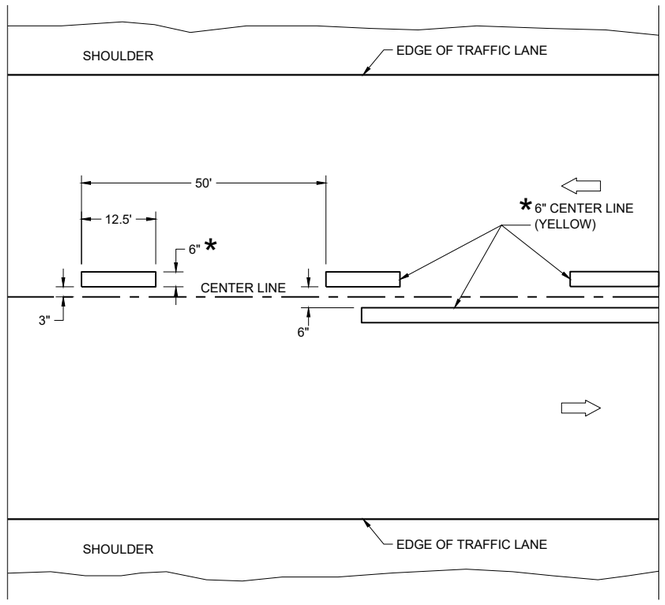
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

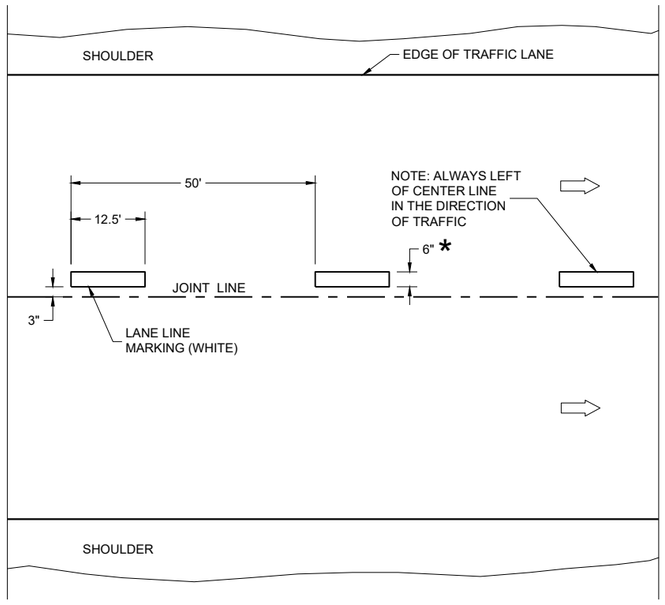
LEGEND

DIRECTION OF TRAFFIC

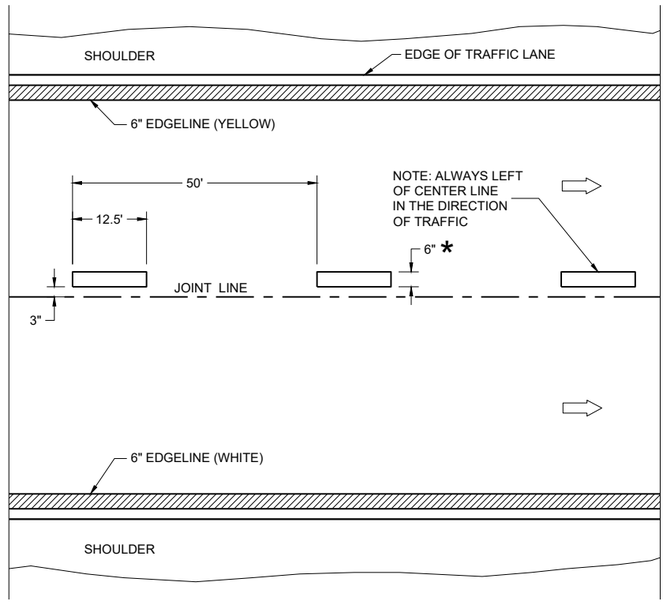
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2024
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

SDD 15C08-24b

6

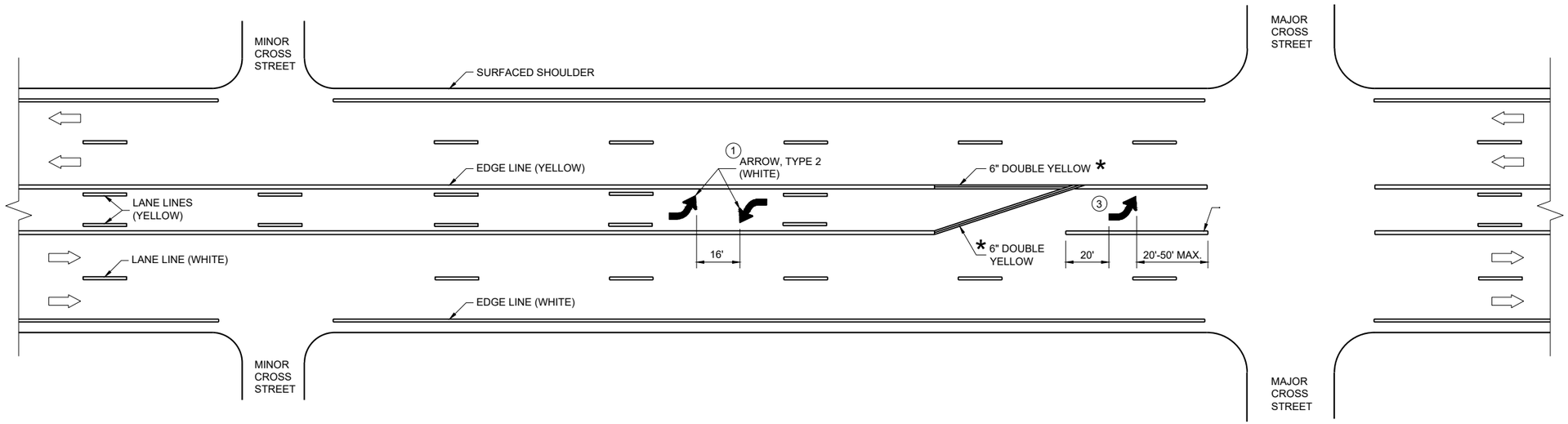
SDD 15C08-24b

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 10" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

⇨ DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



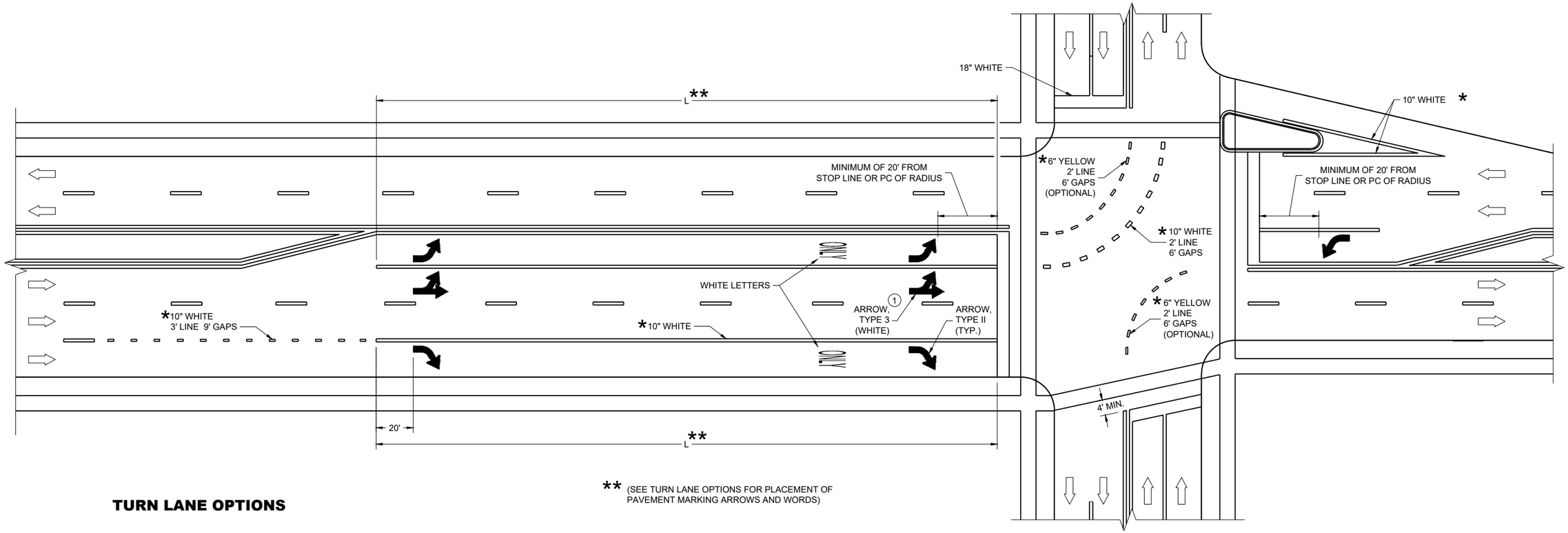
TWO WAY LEFT TURN LANE

6

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

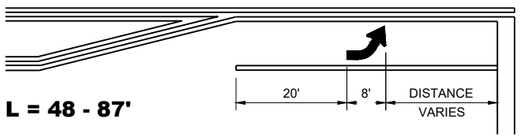
SDD 15C08-24c



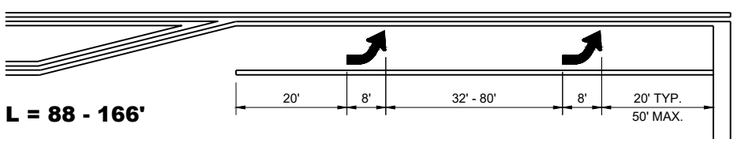
** (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

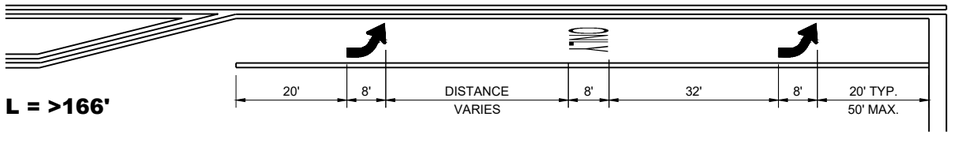
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT
REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. 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.

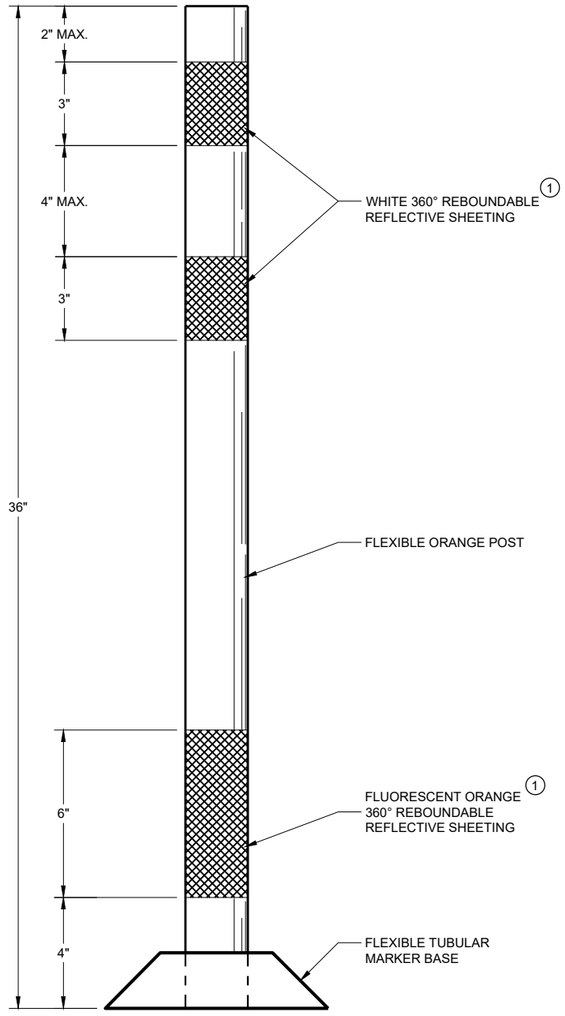
DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

PAVEMENT MARKING (TURN LANES)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



FLEXIBLE TUBULAR MARKER POST WORK ZONE

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

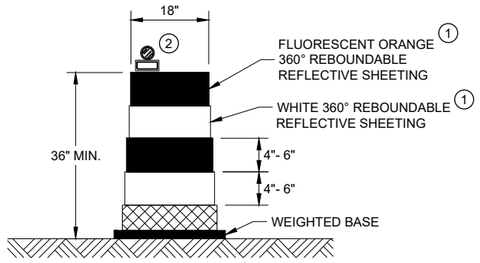
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

SDD 15C11 - 10a

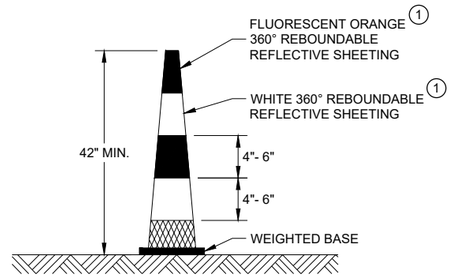
GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



DRUM

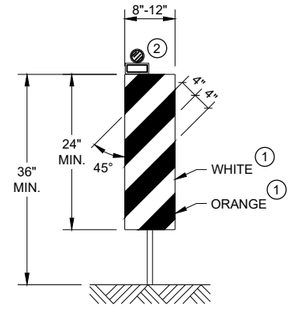
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

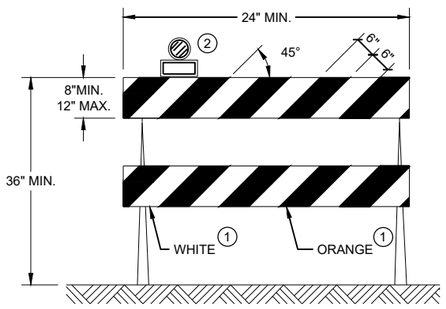
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



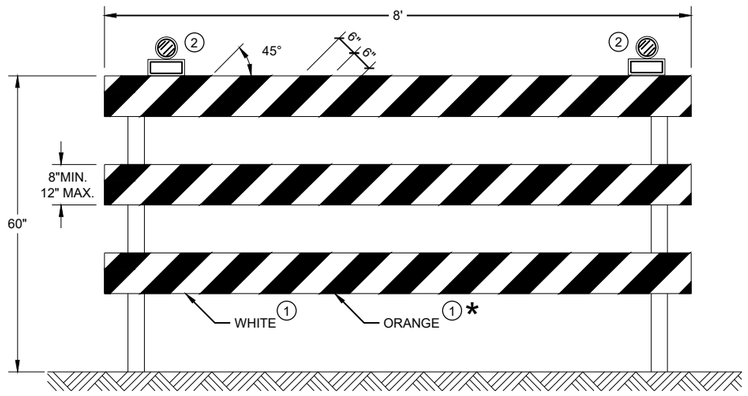
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C11 - 10b

6

SDD 15C11 - 10b

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.

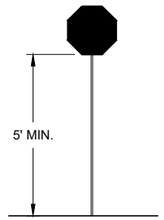
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

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

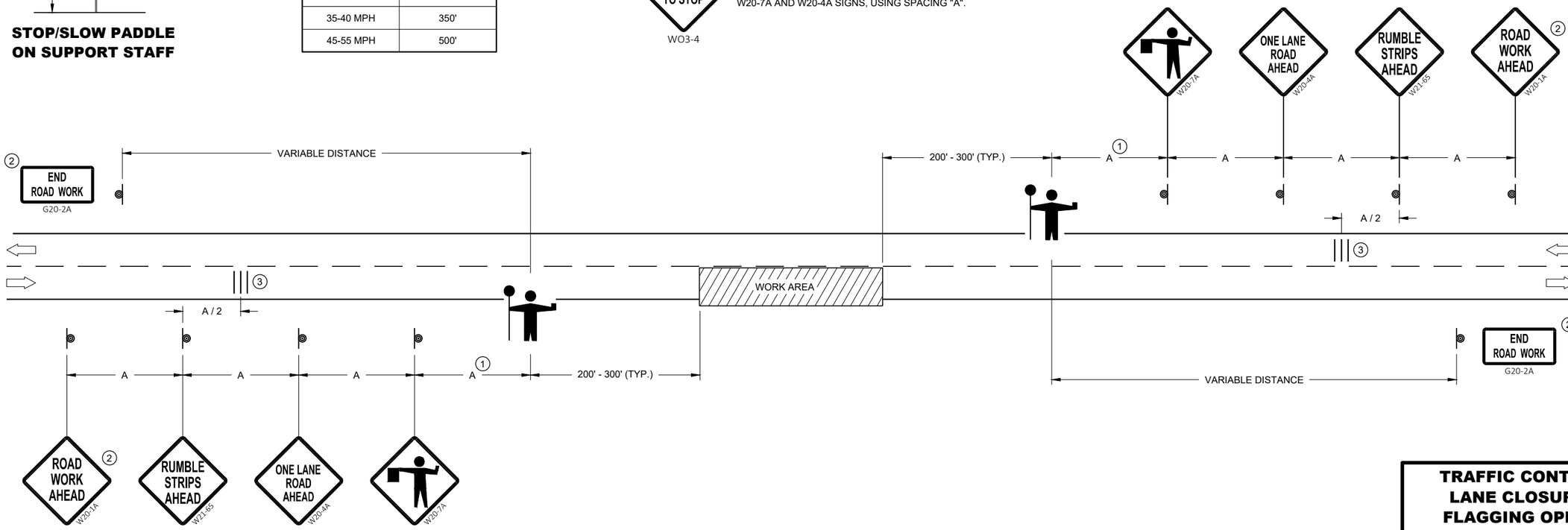
SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

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
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

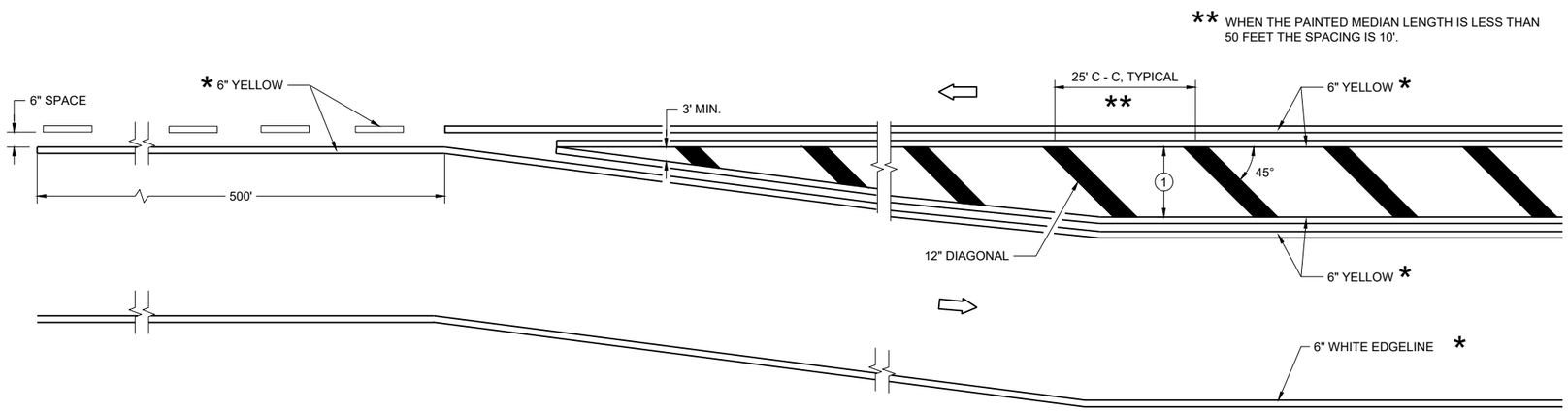
FHWA

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SDD 15C12 - 09a

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SDD 15C12 - 09a



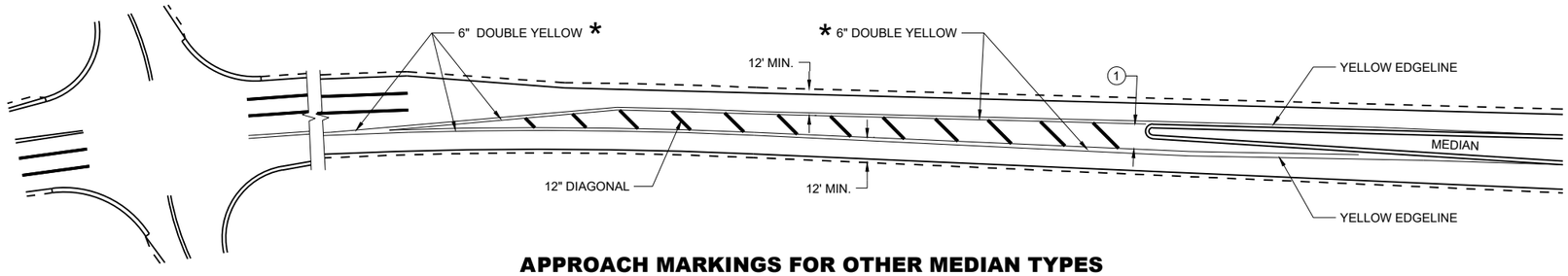
MEDIAN ISLAND DETAIL

GENERAL NOTES

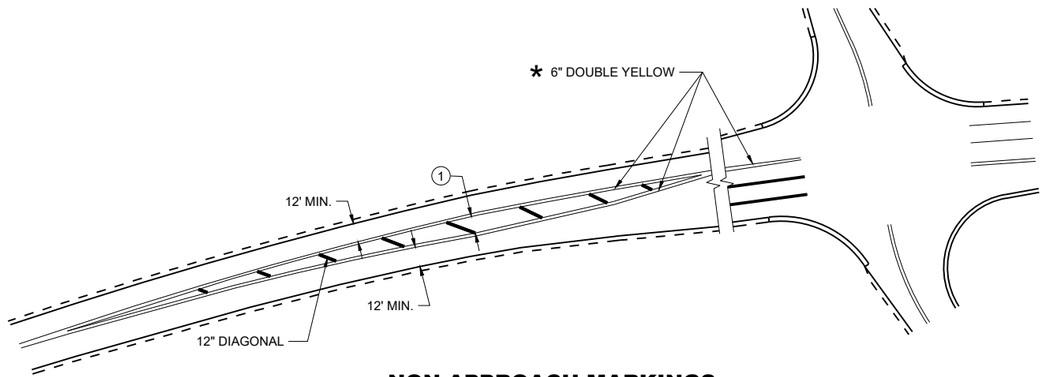
(1) DIAGONALS ARE OPTIONAL WHEN PAINTED ISLAND IS LESS THAN 6 FEET AT THE WIDEST POINT. OMIT DIAGONALS IF WIDTH IS LESS THAN 4 FEET.

DIRECTION OF TRAVEL

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



APPROACH MARKINGS FOR OTHER MEDIAN TYPES



NON-APPROACH MARKINGS

MEDIAN ISLAND PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

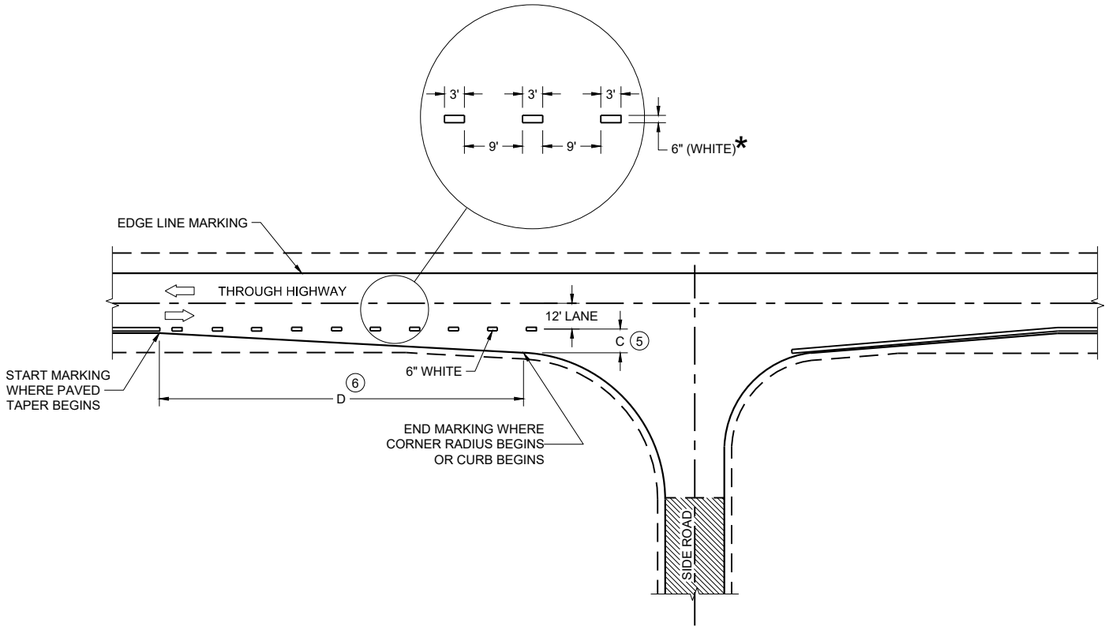
APPROVED
August 2024
DATE

/S/ Jeannie Silver
Statewide Pavement Marking Engineer

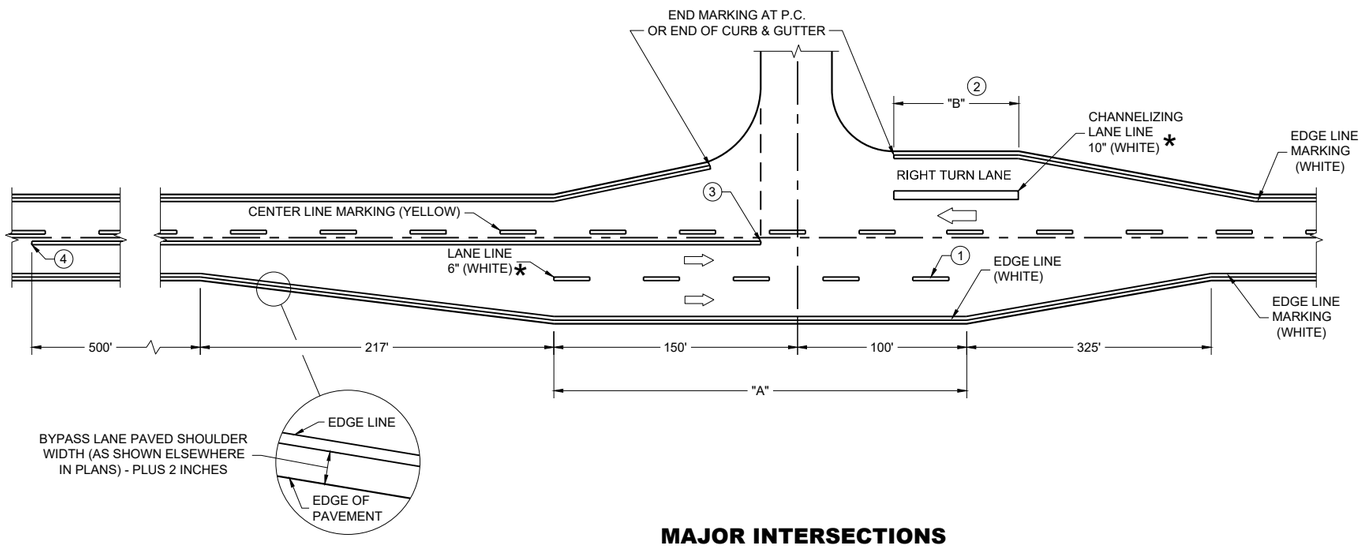
FHWA

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SDD 15C18-09a



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

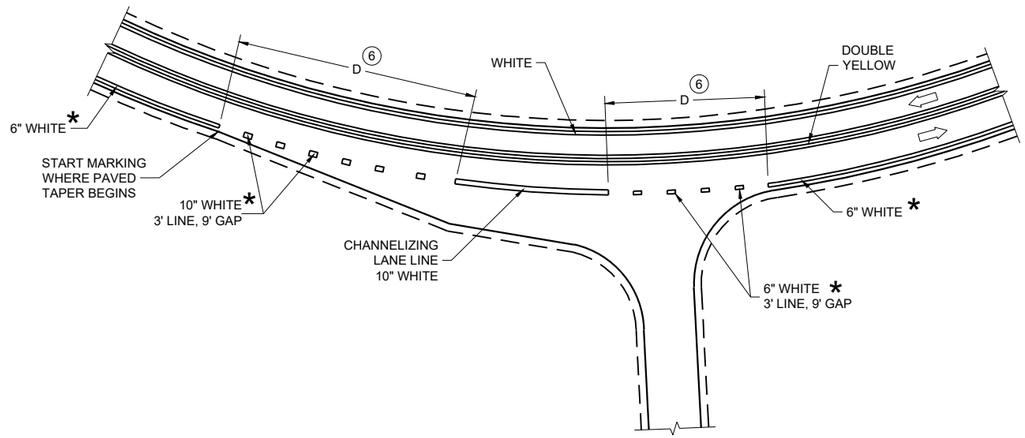
GENERAL NOTES

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.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

DIRECTION OF TRAVEL



INTERSECTION ON OUTSIDE OF CURVE

PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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.

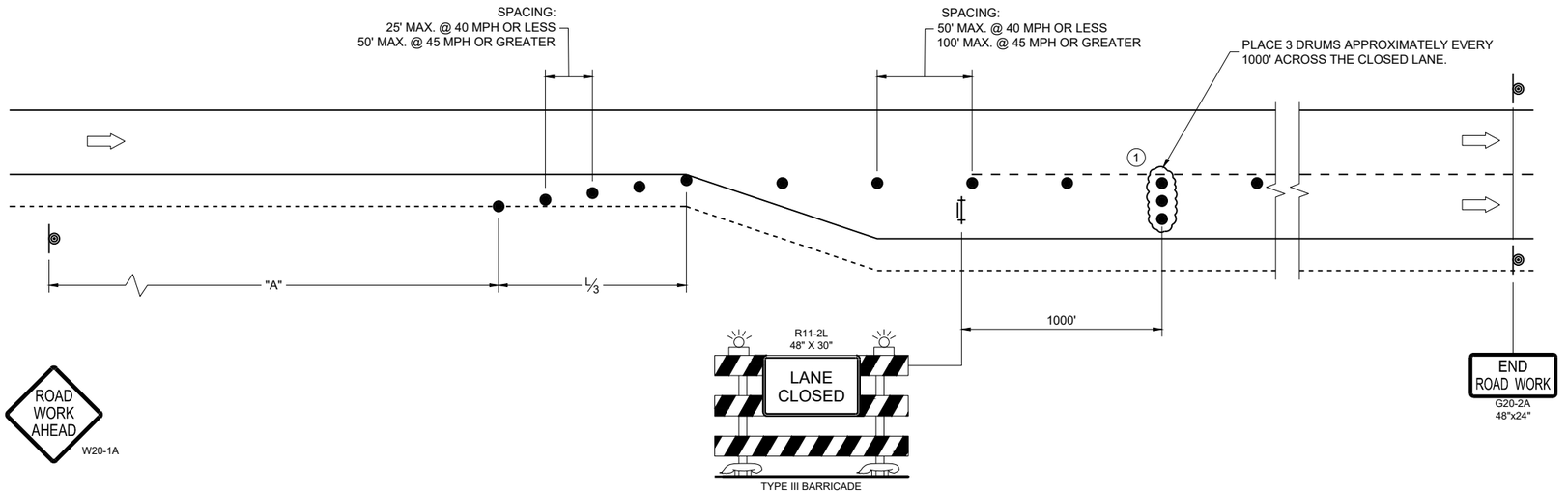
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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 7 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.

(1) DRUMS 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.



TRAFFIC CONTROL
ADDED LANE CLOSURE
WITHOUT LANE SHIFT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2025 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER

FHWA

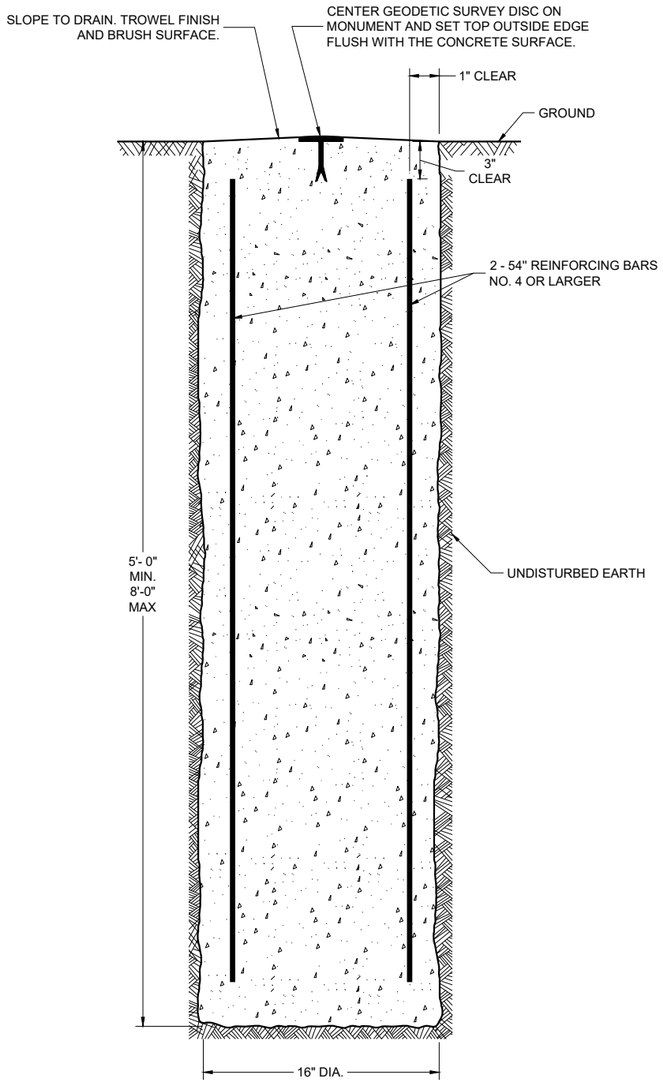
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SDD 15D50-04a

GENERAL NOTES

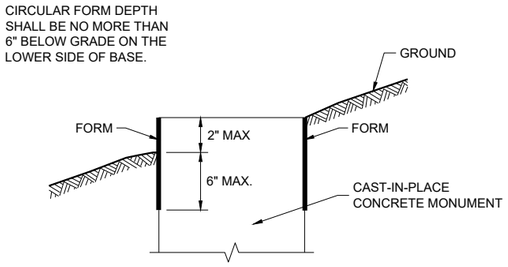
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURVEY MONUMENT SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

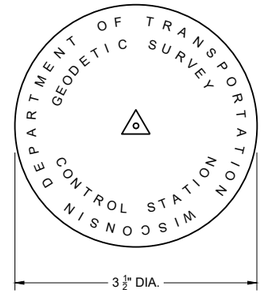
IF A SURVEY MONUMENT REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.



CAST-IN-PLACE CONCRETE MONUMENT



FORMING DETAIL



GEODETIC SURVEY DISC
FURNISHED BY WISDOT

GEODETIC SURVEY MONUMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

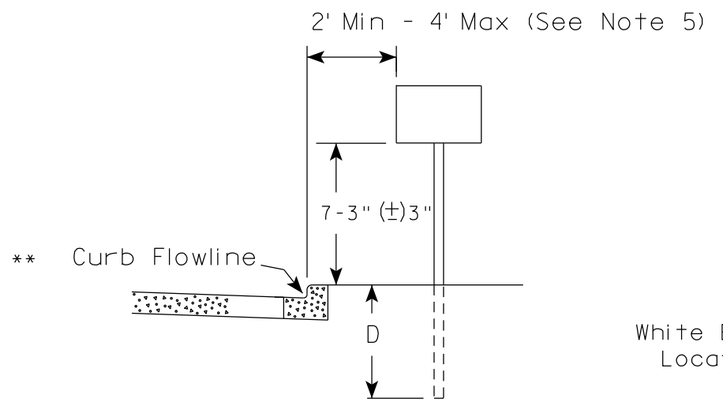
APPROVED
August 2025 — DATE
/S/ DAVID J. LAYTON — CHIEF SURVEY AND MAPPING ENGINEER

FHWA

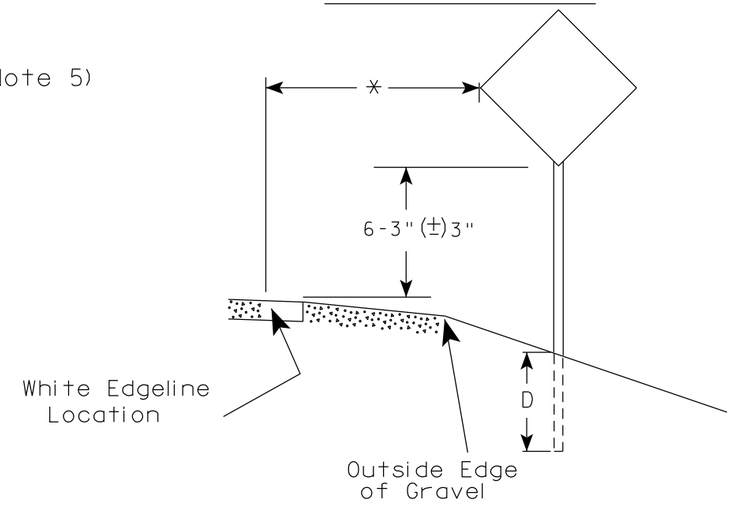
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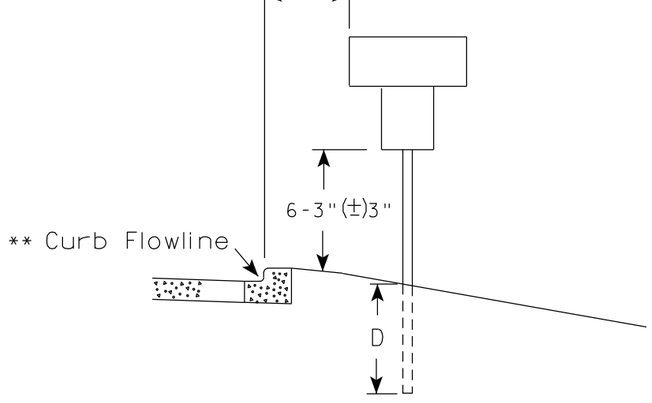
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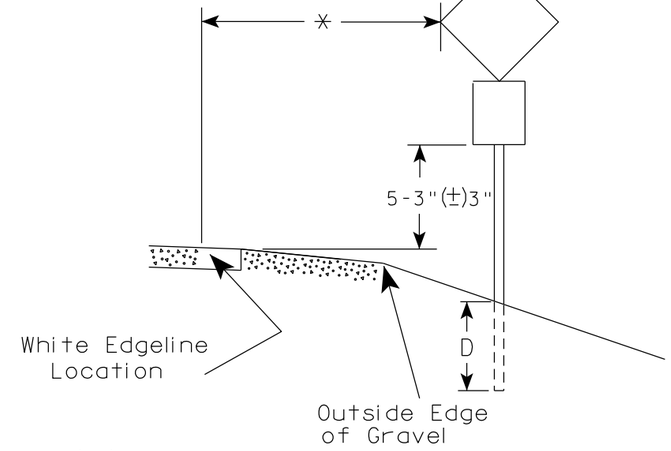
URBAN AREA



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" (±) 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".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

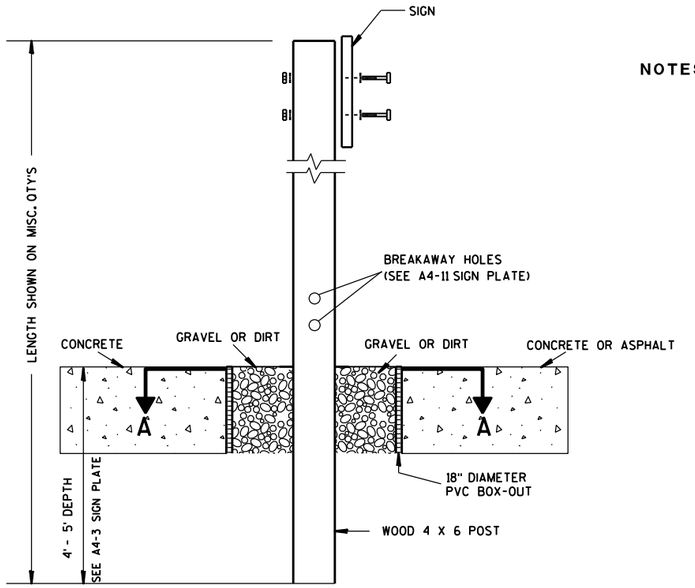
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

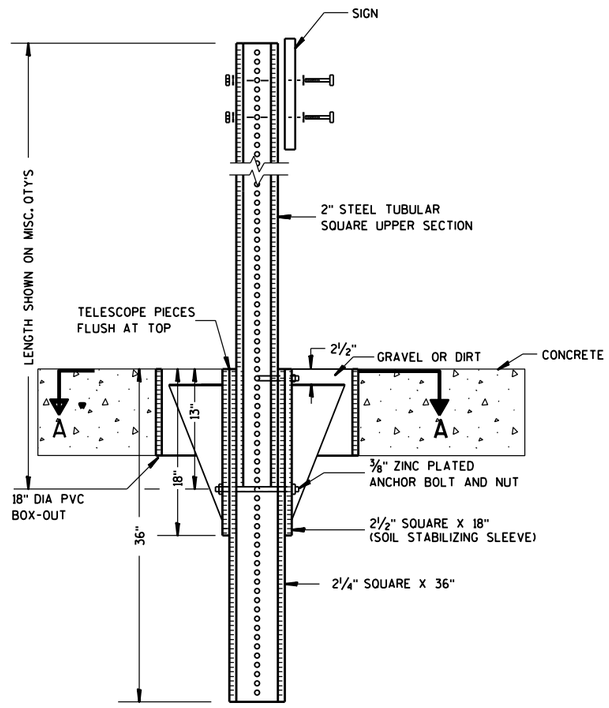
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 154	E



ELEVATION VIEW

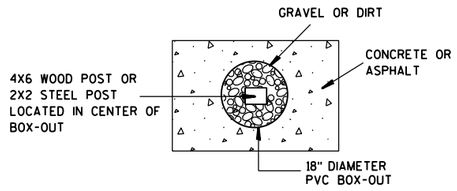
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

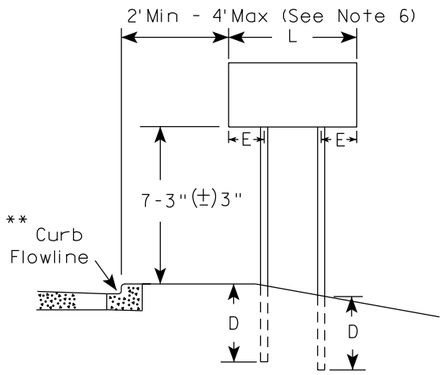
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

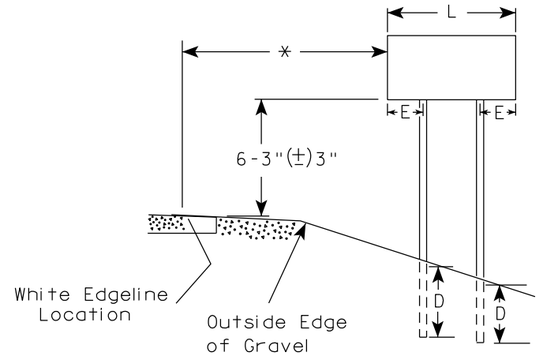
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

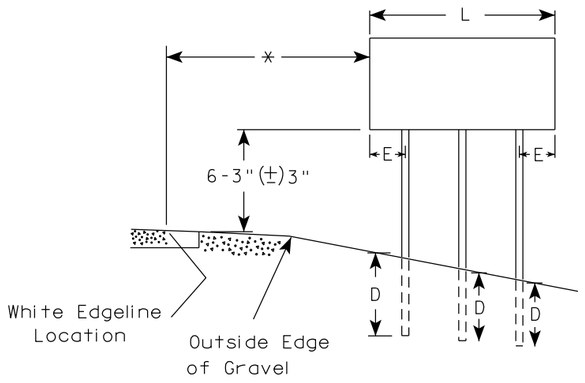
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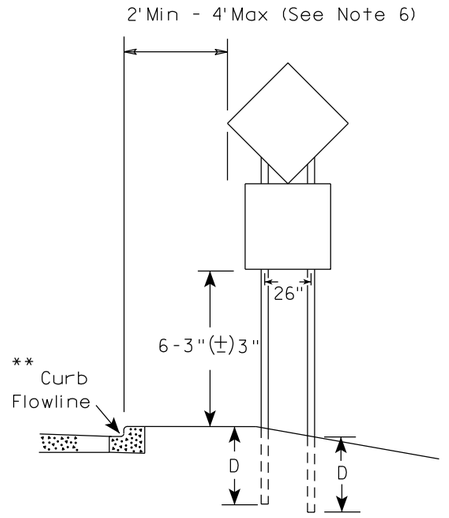
URBAN AREA



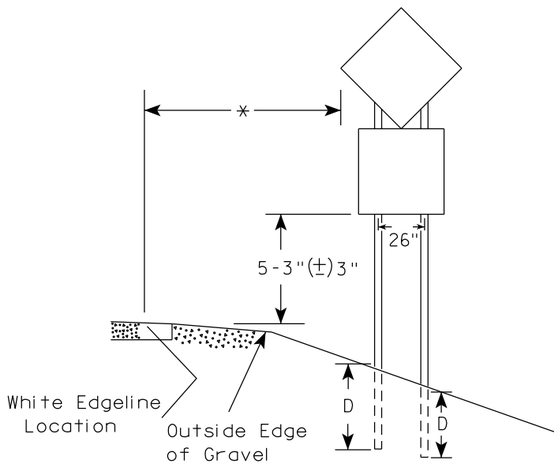
RURAL AREA (See Note 3)







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" (±) 3" or 6'-3" (±) 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" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 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" (±) 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'

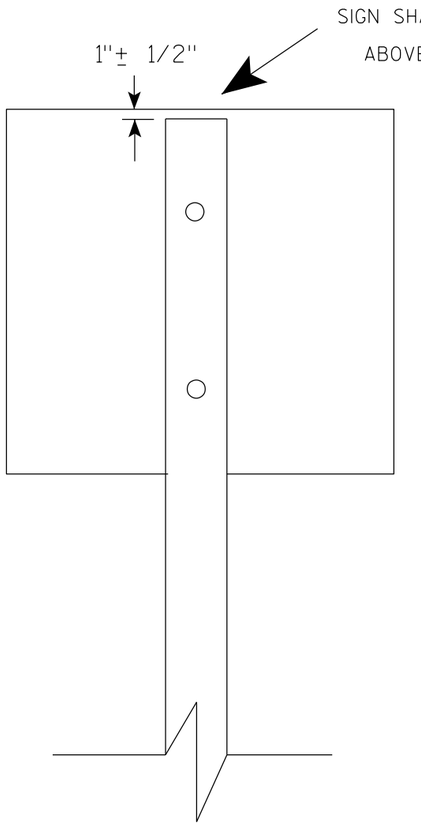
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

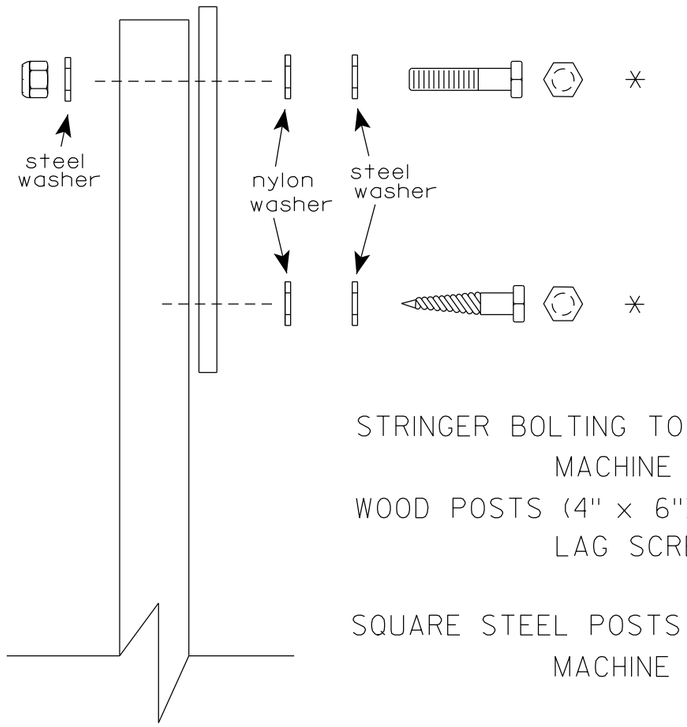
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 156	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

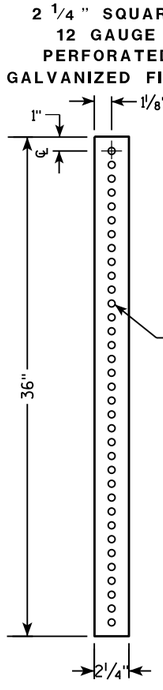
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

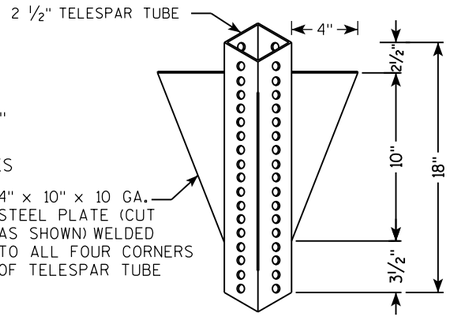
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

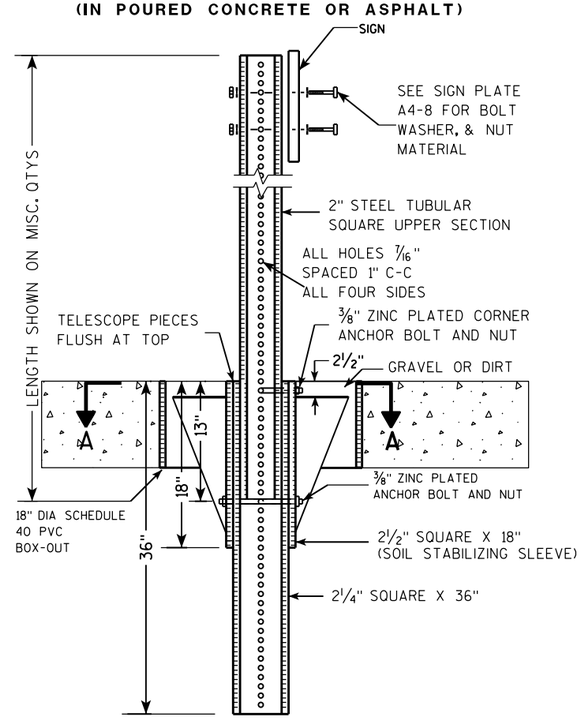
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



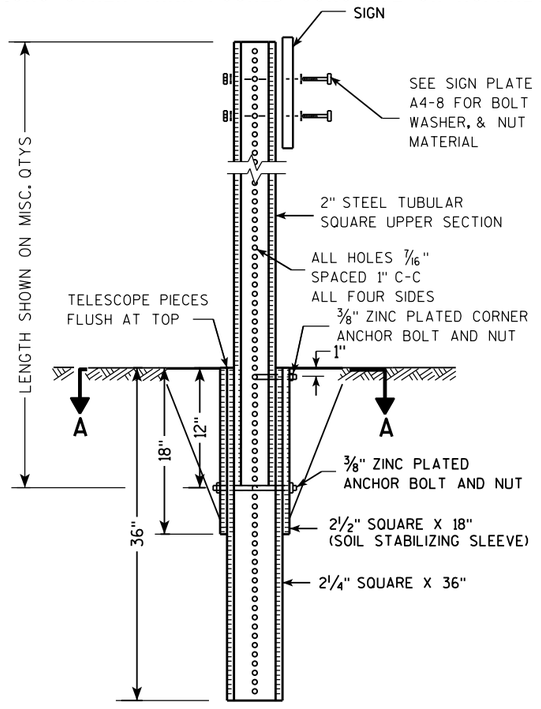
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

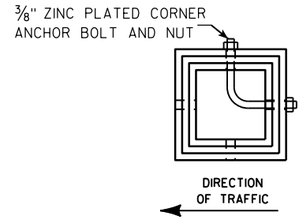


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

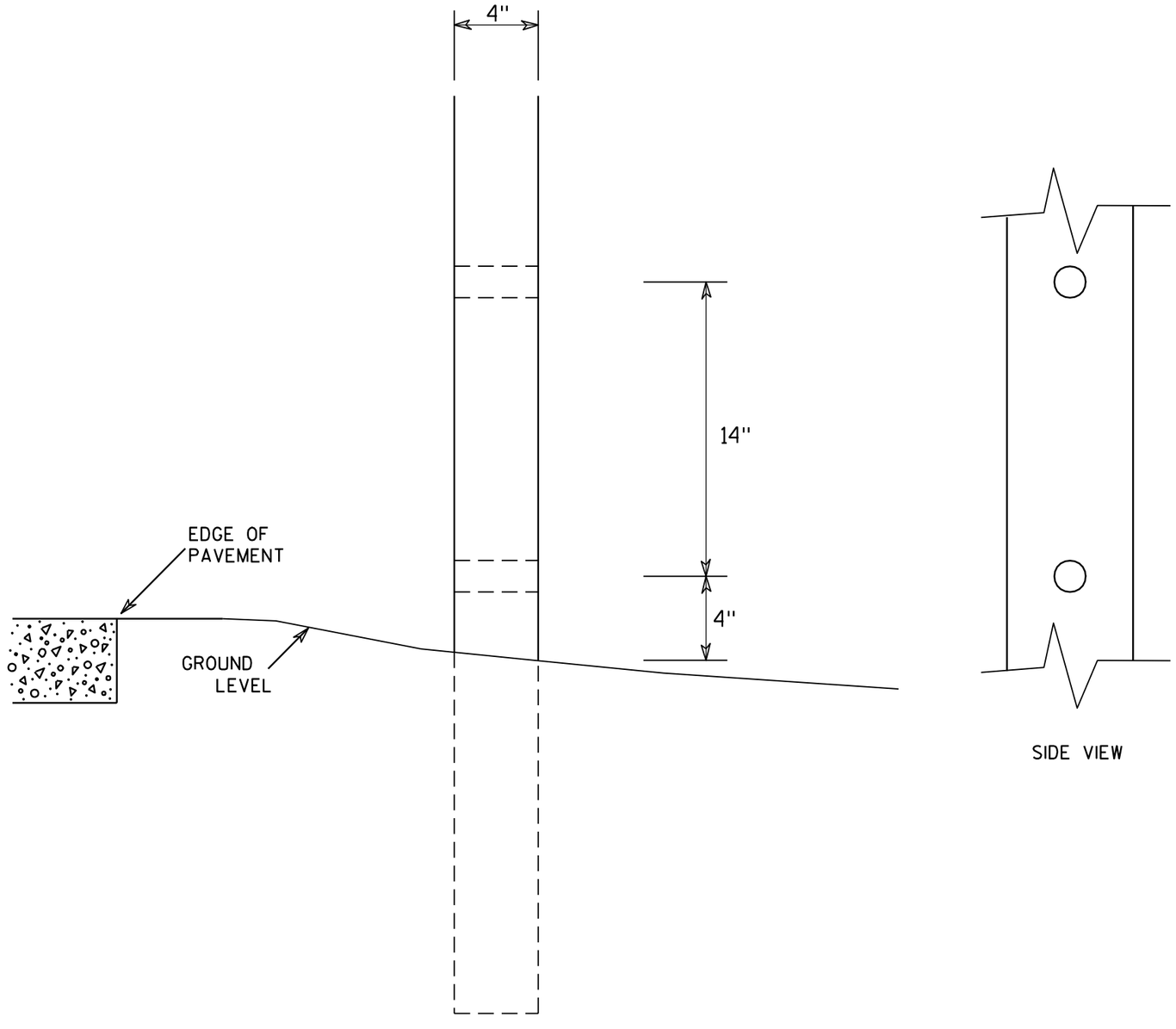
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 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

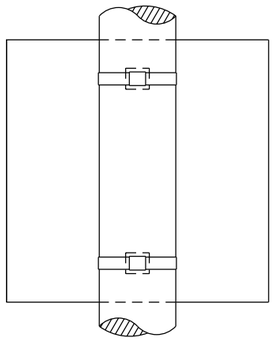
APPROVED Chester J Spang for State Traffic Engineer

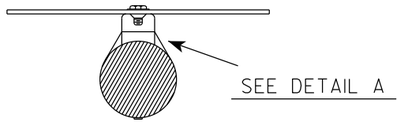
DATE 3/27/97 PLATE NO. A4-11.2

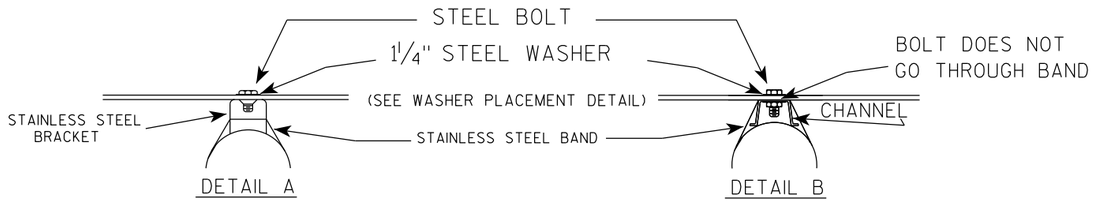
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 159	E

BANDING

SINGLE SIGN



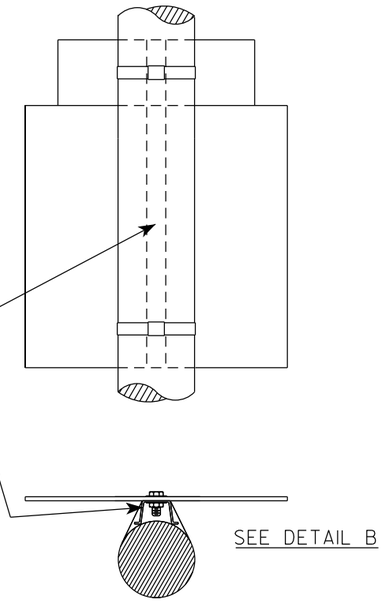




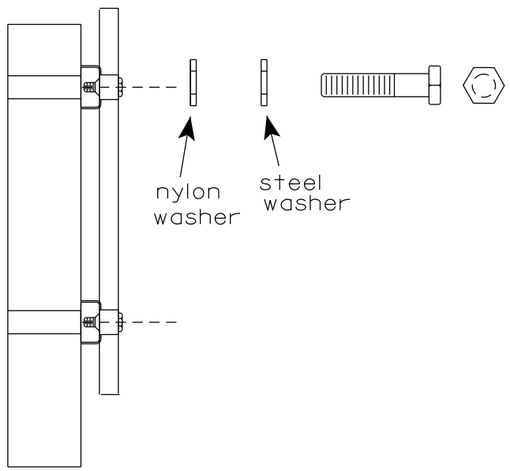
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

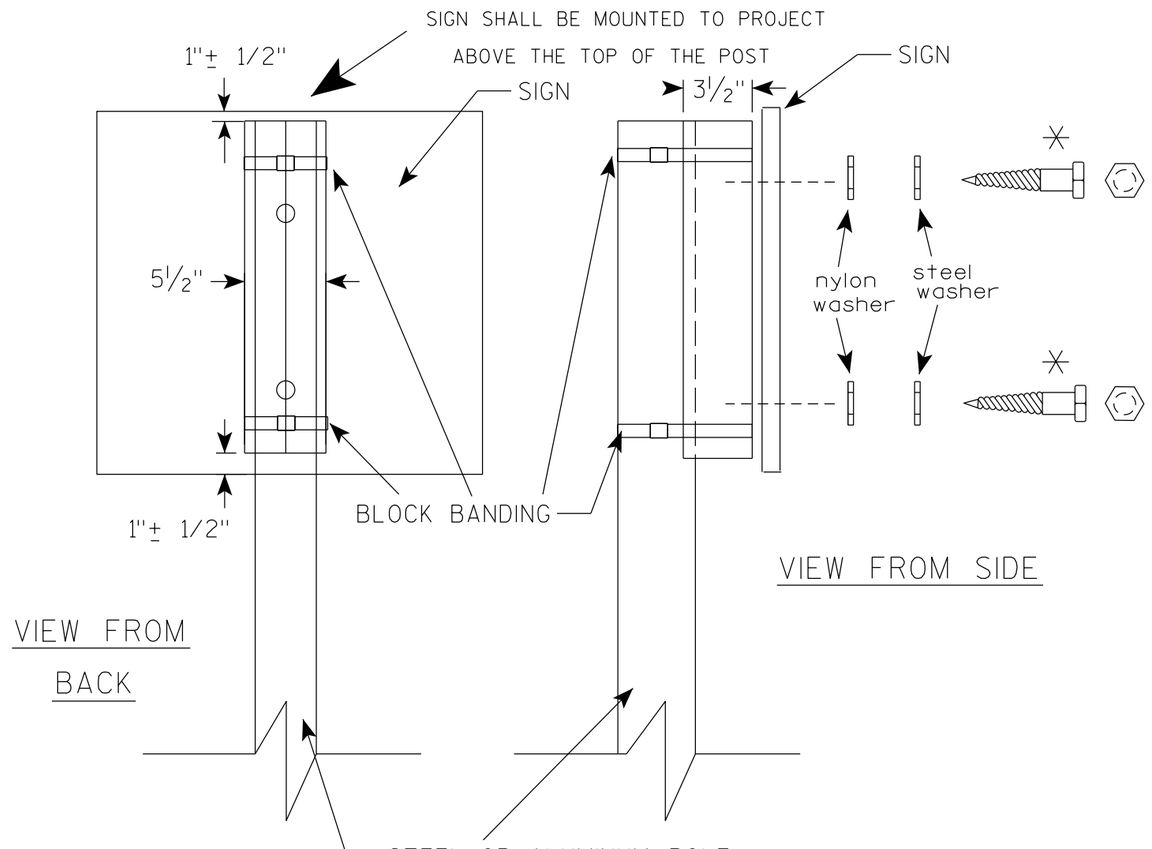
DATE 6/10/19 PLATE NO. A5-9.4

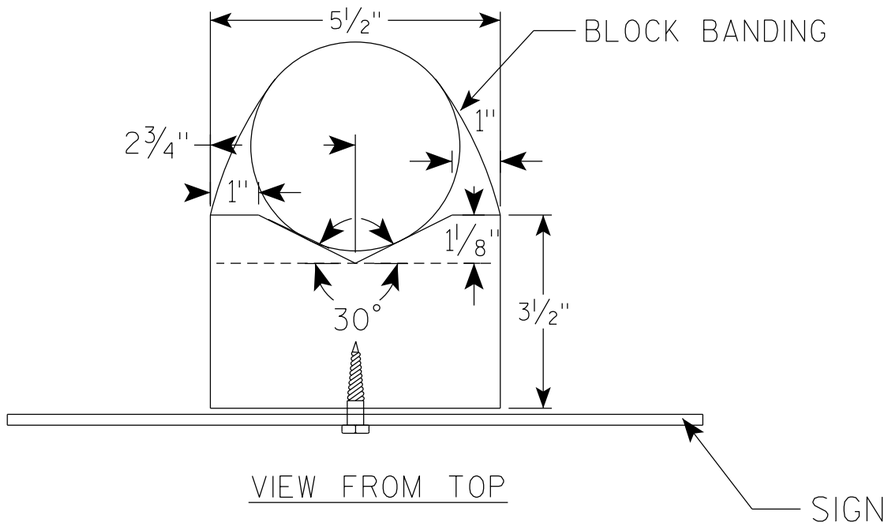
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 160	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

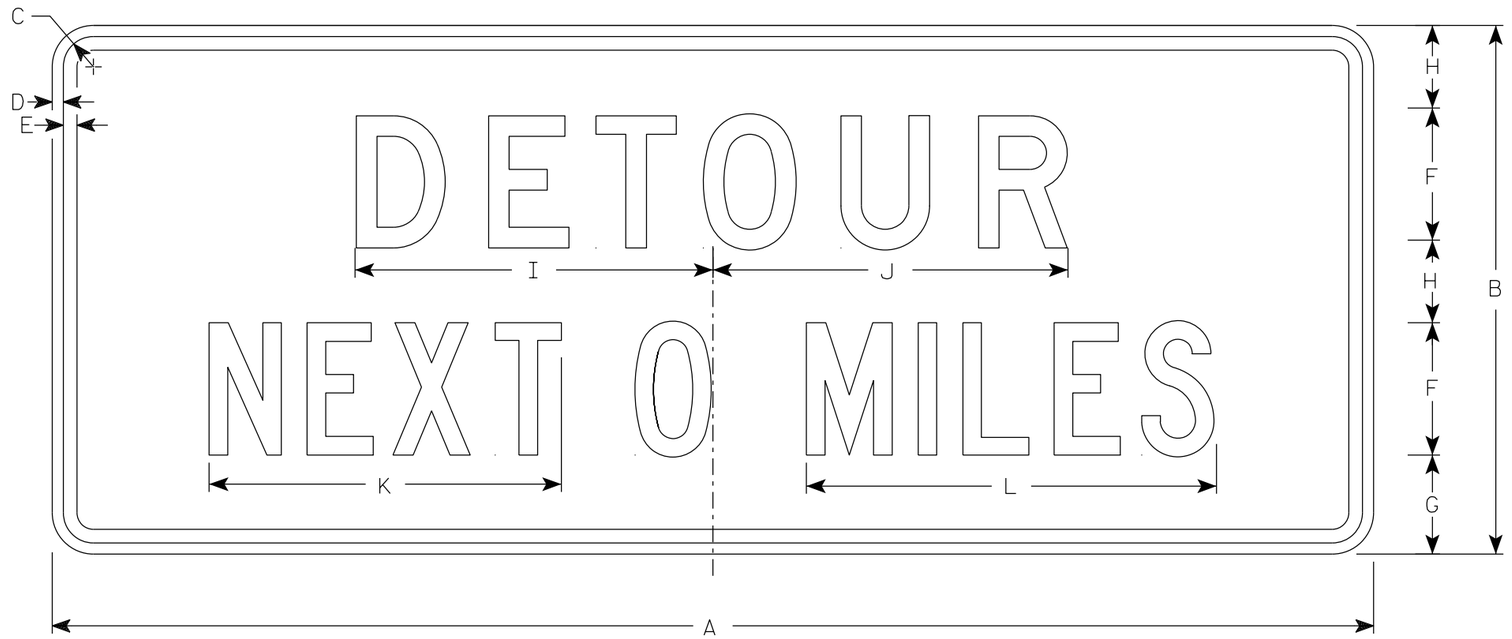
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 161 E



G20-51

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - Line 1 is D and Line 2 is C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
2M	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
3	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
4	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0
5	60	24	1 7/8	1/2	5/8	6	4 1/2	3 3/4	16 1/4	16 1/8	16	18 5/8															10.0

STANDARD SIGN
G20-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/26/2023 PLATE NO. G20-51.3

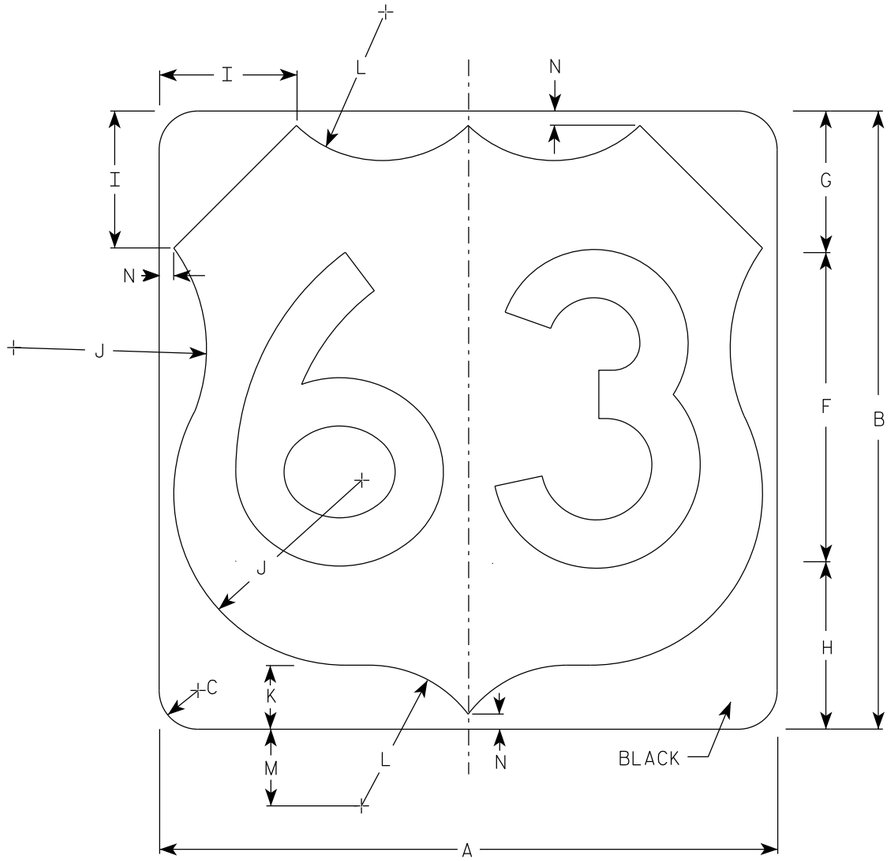
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 162 | E

7

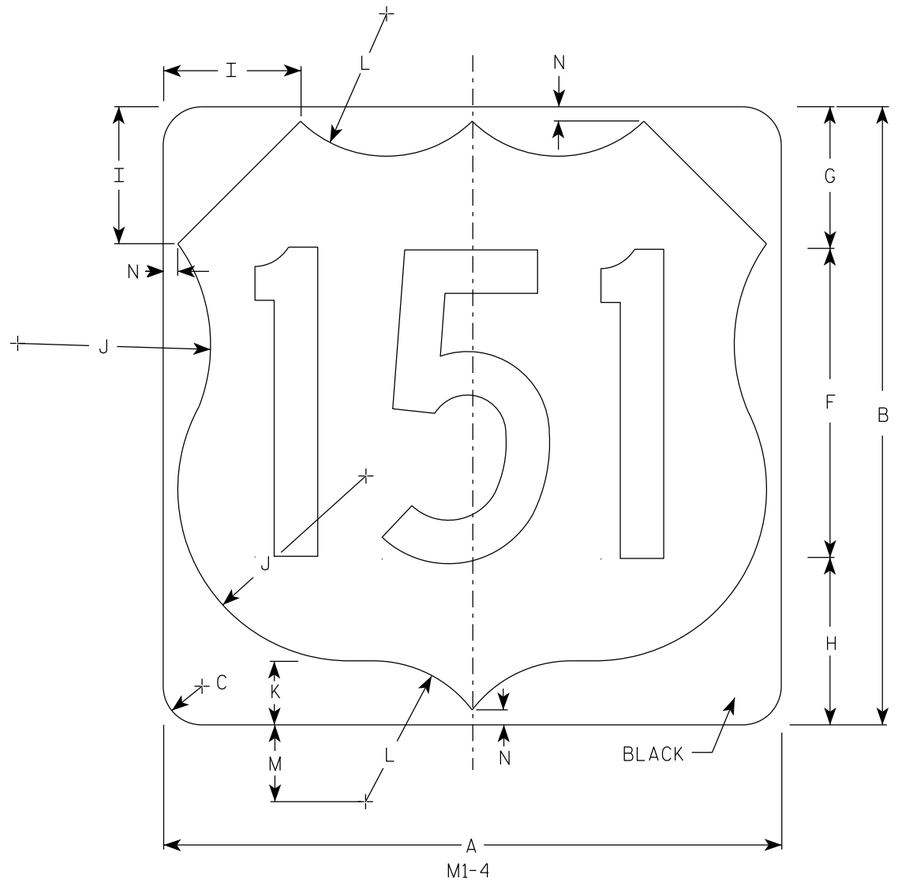
7

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



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
2M	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

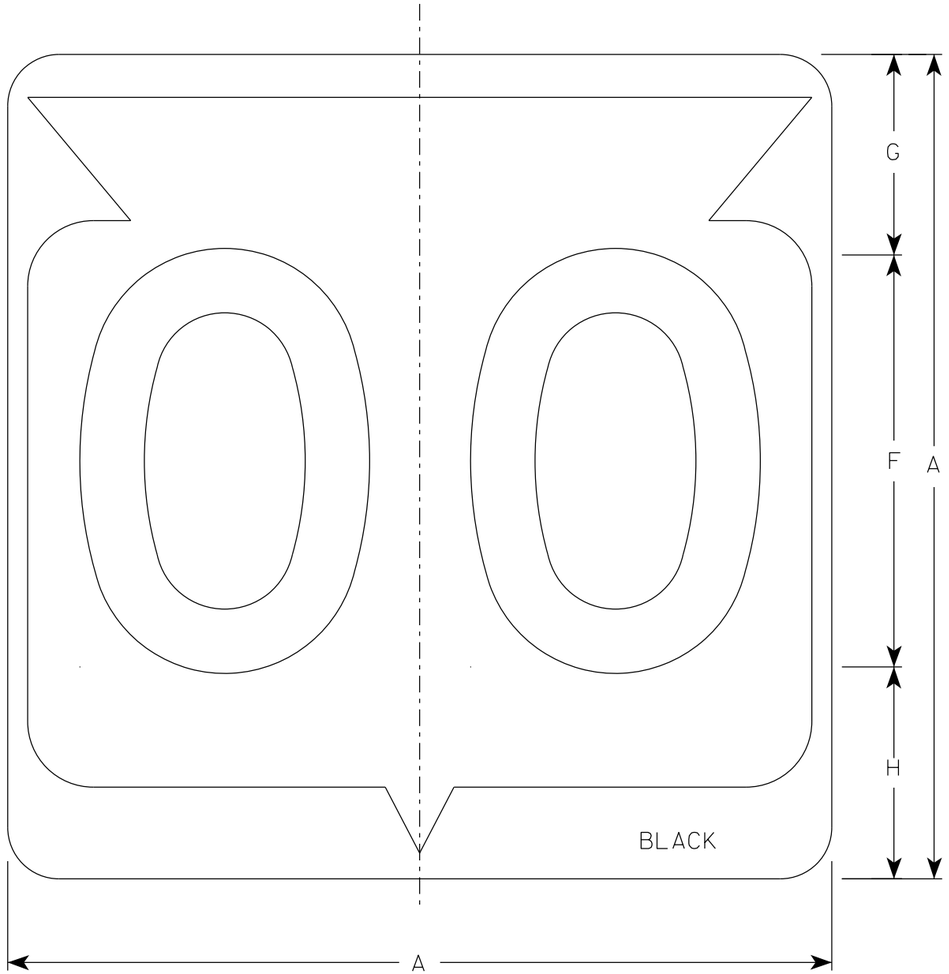
USH MARKER
M1-4 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/22 PLATE NO. M1-4.11

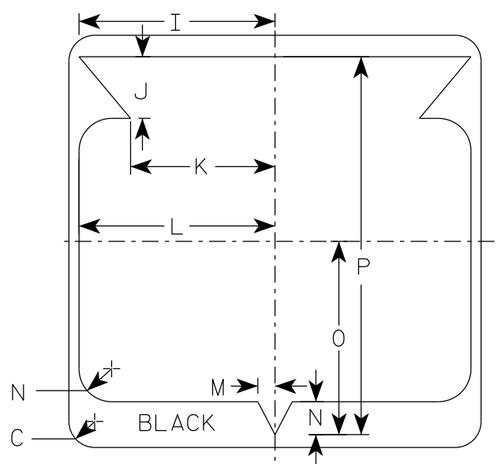
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 163 E



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



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
2M	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

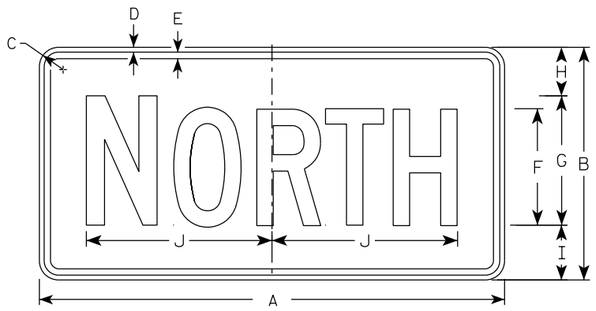
STATE ROUTE MARKER
M1-6 FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

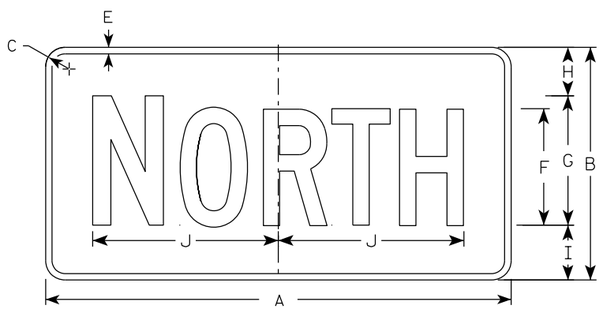
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/8/2022 PLATE NO. M1-6.11

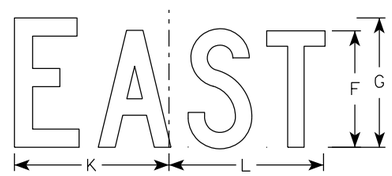
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 164	E



M3-1
MM3-1
MP3-1



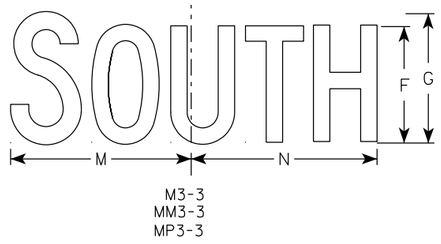
MB3-1
MK3-1
MN3-1



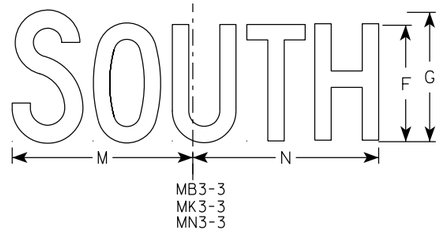
M3-2
MM3-2
MP3-2



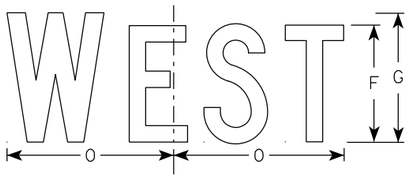
MB3-2
MK3-2
MN3-2



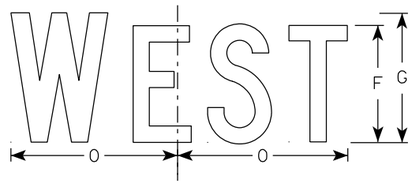
M3-3
MM3-3
MP3-3



MB3-3
MK3-3
MN3-3



M3-4
MM3-4
MP3-4



MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H Reflective
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																											
2S	24	12	1 1/2	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												2.00
2M	24	12	1 1/2	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												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

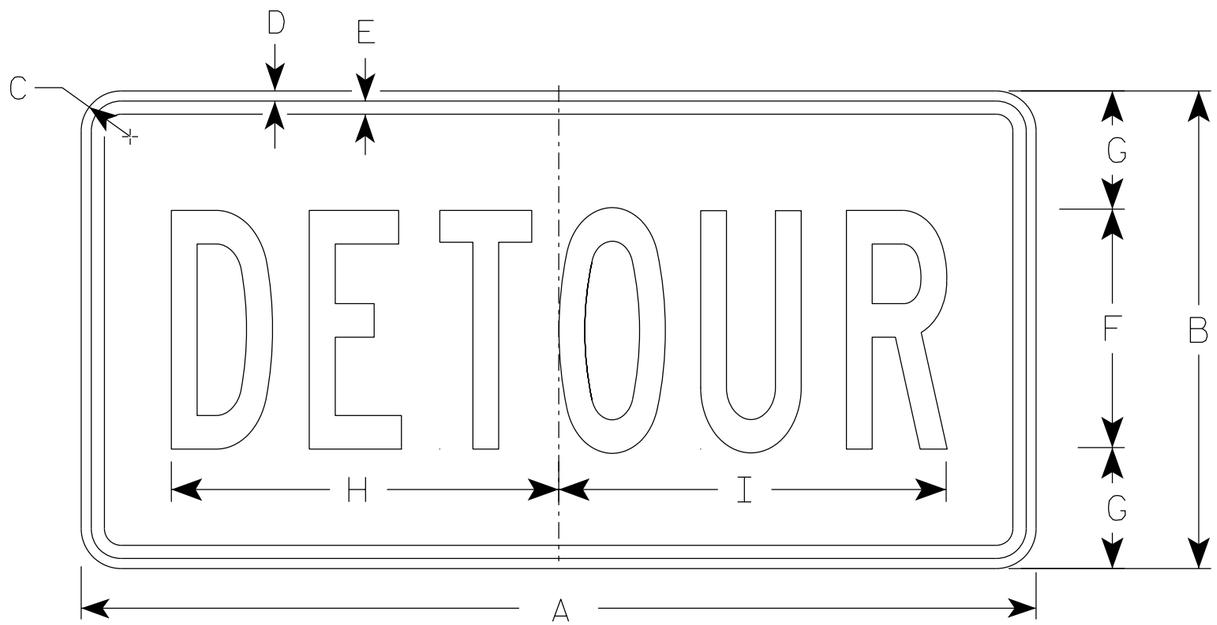
DATE 2/8/2023 PLATE NO. M3-1.15

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 165 | E

7

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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.



M4-8

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 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
2M	24	12	1 1/2	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
5	36	18	1 1/2	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5

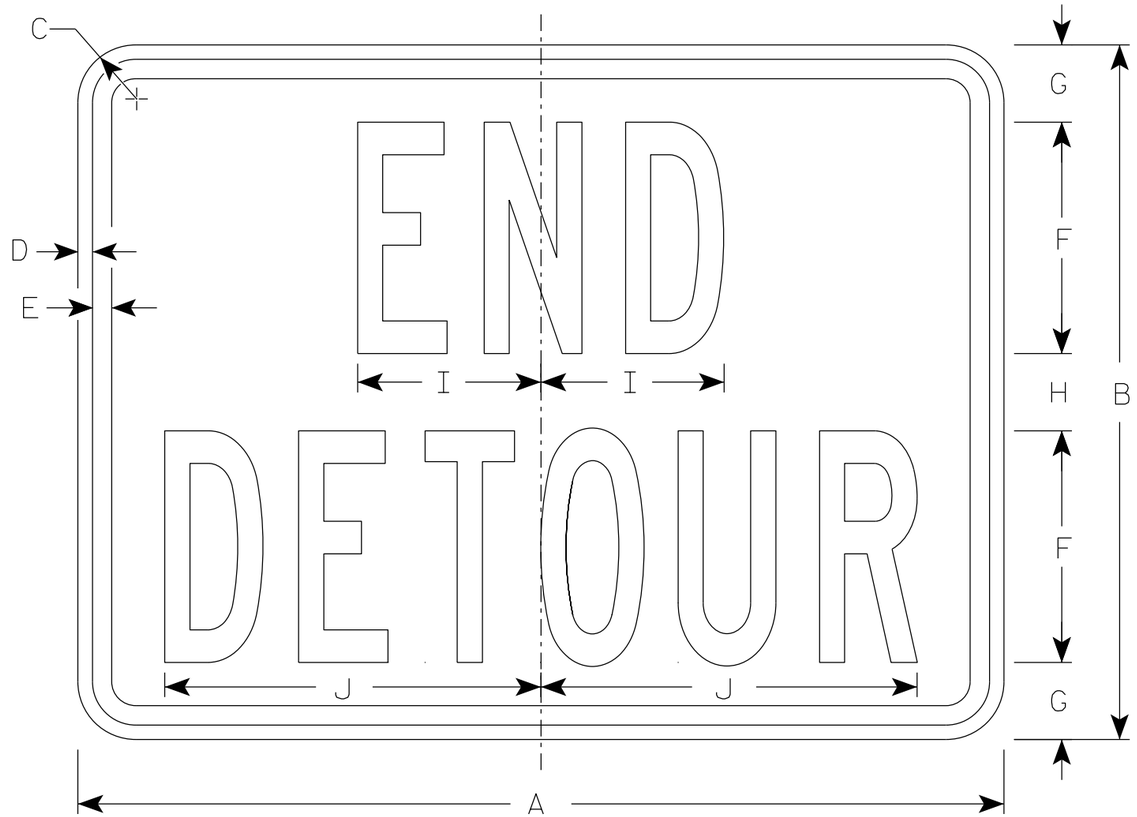
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8.4

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
2M	24	18	1 ½	⅜	½	6	2	2	4 ¾	9 ¾																	3.0
3	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
4	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0
5	30	24	1 ½	⅜	½	8	2 ½	3	6 ¾	13																	5.0

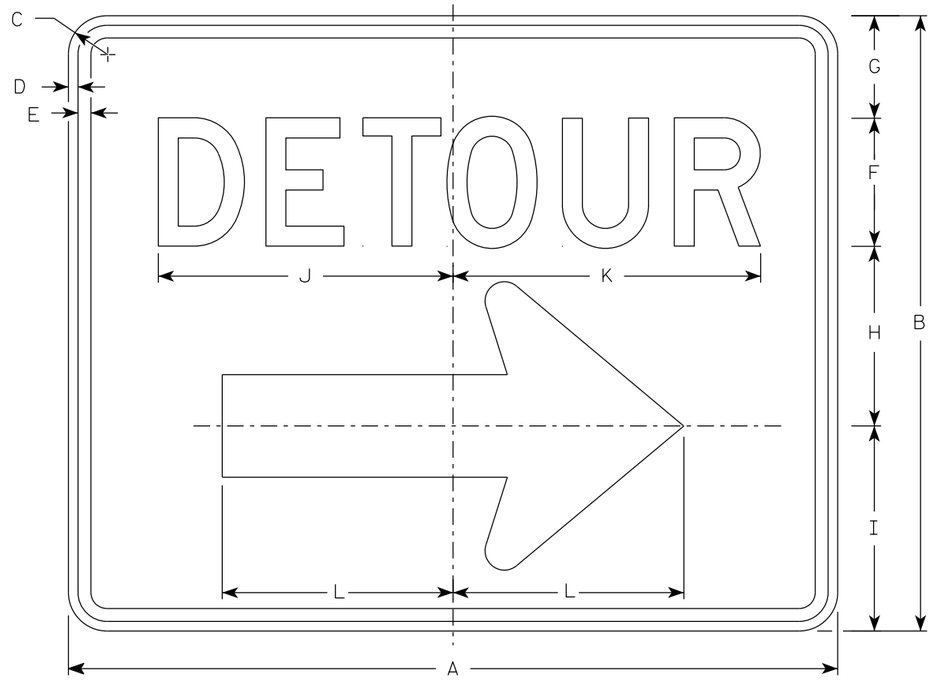
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-8A.4

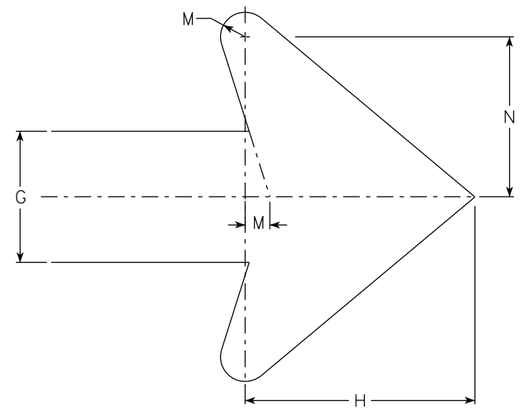
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 167 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. M4-9L is the same as M4-9R except the arrow 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																											
2	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
2M	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/2	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 7/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

STANDARD SIGN
M4-9 R & L

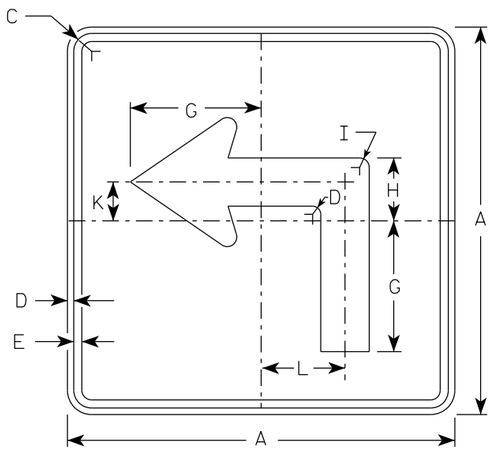
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

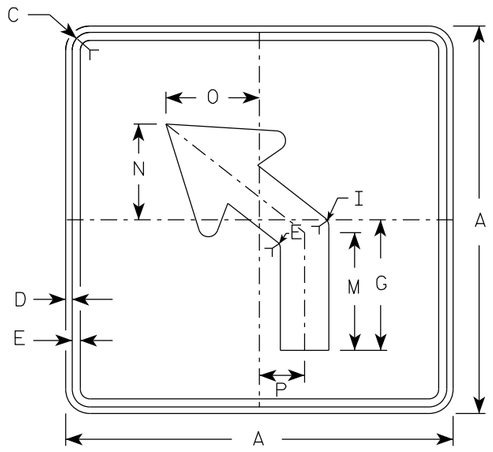
DATE 2/9/2023 PLATE NO. M4-9R.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

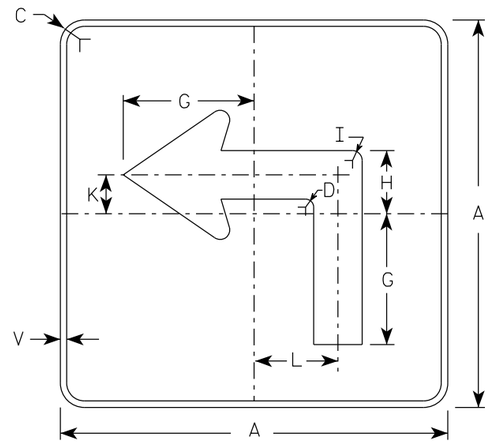
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M49R.dgn PLOT DATE : 21-MARCH 2023 1:40 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



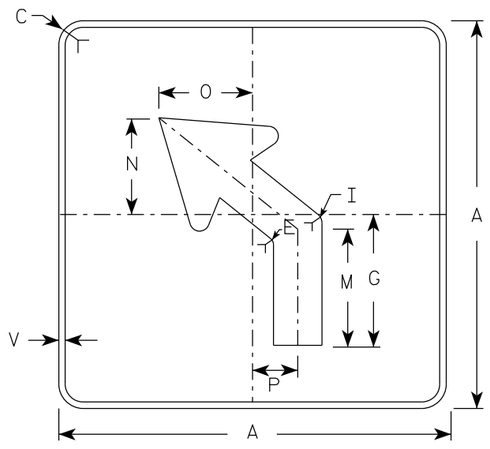
M5-1L
MM5-1L
MO5-1L
MP5-1L



M5-2L
MM5-2L
MO5-2L
MP5-2L



MB5-1L
MK5-1L
MN5-1L
MR5-1L

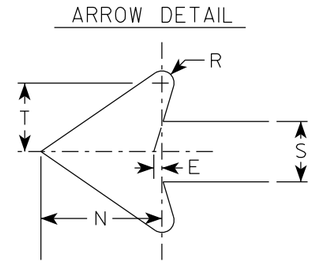


MB5-2L
MK5-2L
MN5-2L
MR5-2L

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
   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.

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	21		1 1/2	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		1/2					3.06
2M	21		1 1/2	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		1/2					3.06
3	30		1 7/8	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		1/2					6.25
4	30		1 7/8	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		1/2					6.25
5	30		1 7/8	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		1/2					6.25

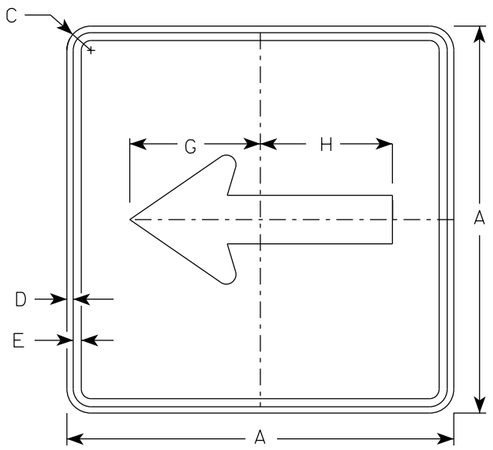
STANDARD SIGN
M5-1 & M5-2

WISCONSIN DEPT OF TRANSPORTATION

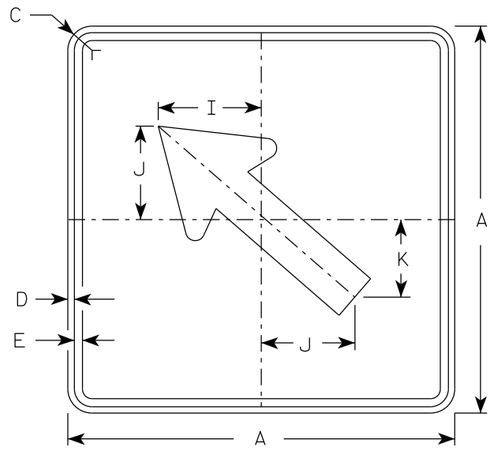
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M5-1.15

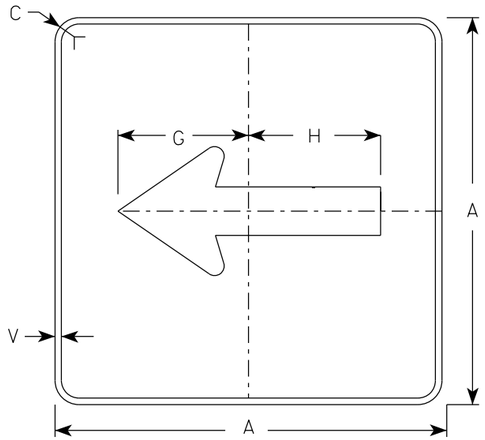
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 169 | E



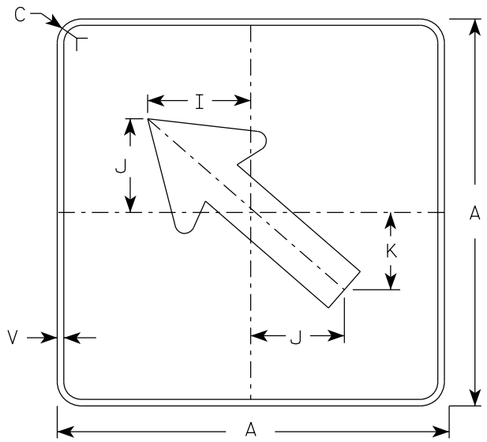
M6-1
MM6-1
MO6-1
MP6-1



M6-2
MM6-2
MO6-2
MP6-2



MB6-1
MK6-1
MN6-1
MR6-1

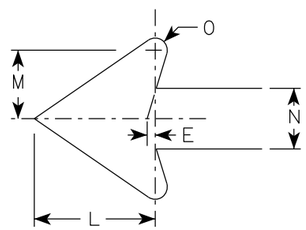


MB6-2
MK6-2
MN6-2
MR6-2

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. 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

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	21		1 1/2	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							1/2					3.06
2M	21		1 1/2	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							1/2					3.06
3	30		1 7/8	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							1/2					6.25
4	30		1 7/8	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							1/2					6.25
5	30		1 7/8	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							1/2					6.25

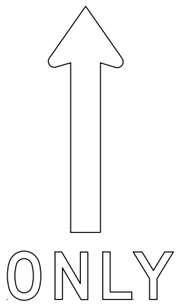
STANDARD SIGN
M6-1 & M6-2
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/13/2023 PLATE NO. M6-1.16

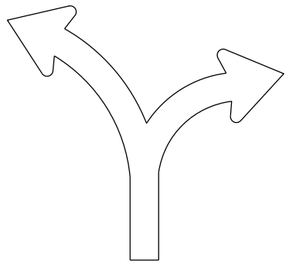
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 170 | E

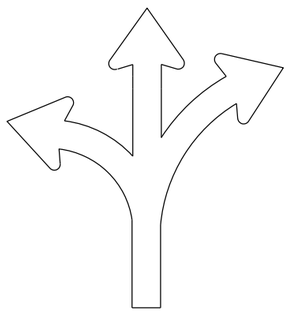


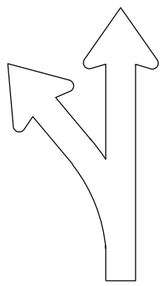
(A)

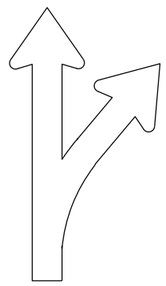


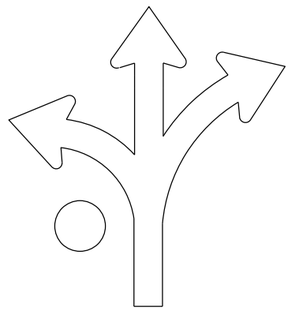
(B)

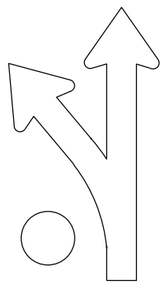

(C)

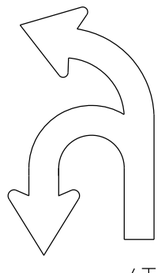

(D)

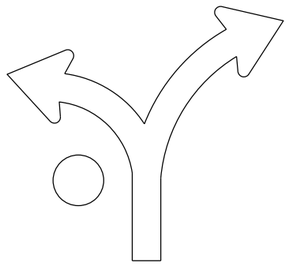

(E)

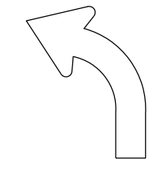

(F)


(G)

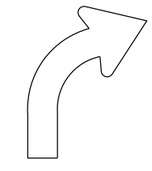

(H)


(I)


(J)



(L)



(R)

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,J 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 2/14/23 PLATE NO. R3-8.2

7

7

PROJECT NO:

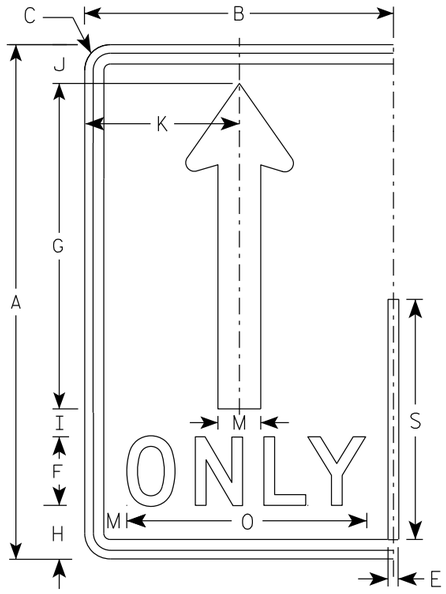
SHEET NO: 171 E

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 14-FEB 2023 3:01 PLOT BY : mscj9h PLOT NAME :

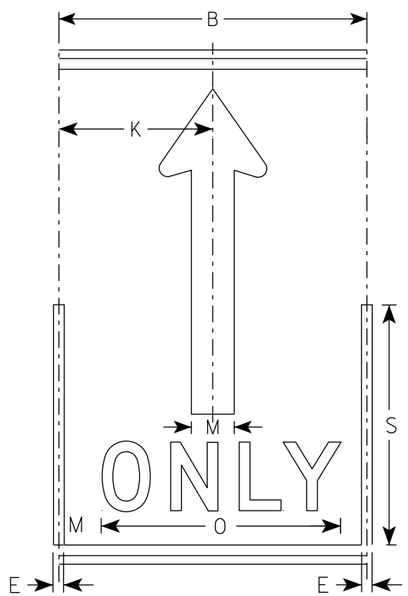
WISDOT/CADDS SHEET 42

NOTES

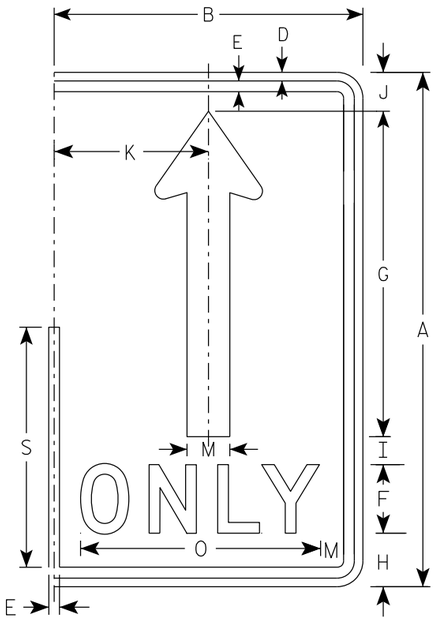
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



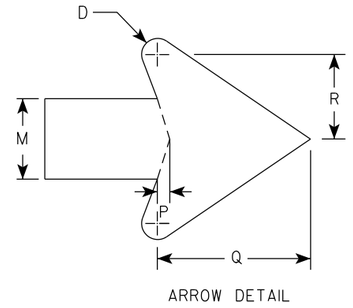
(A)



(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 1/2	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 1/2	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 1/2	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

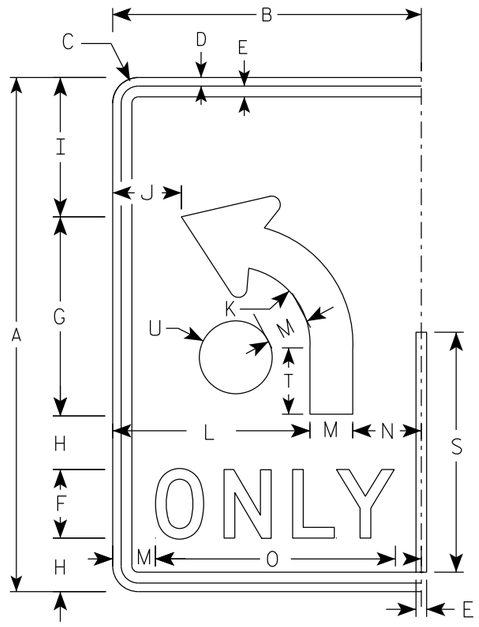
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

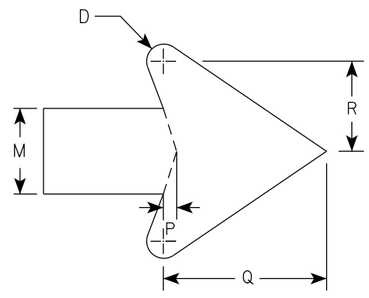
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 172 | E

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 1/2	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 1/2	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 1/2	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

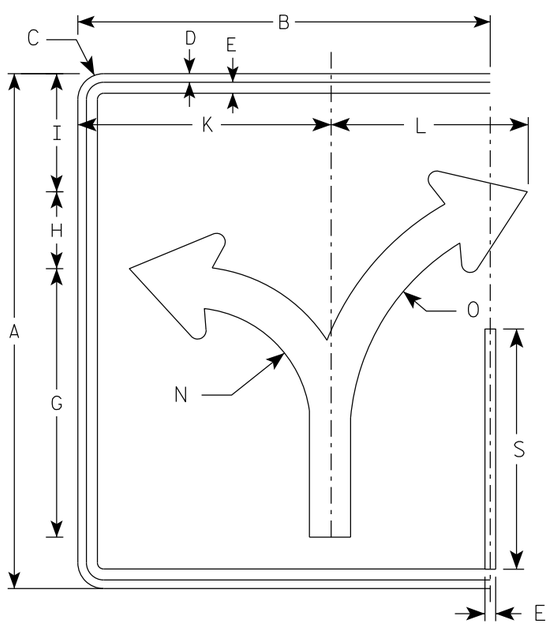
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

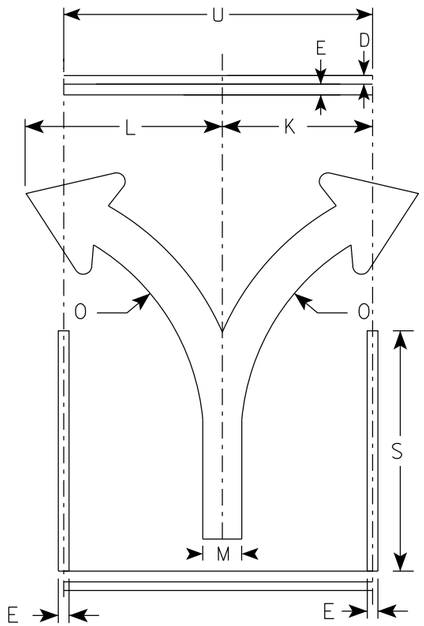
SHEET NO: 173 E

NOTES

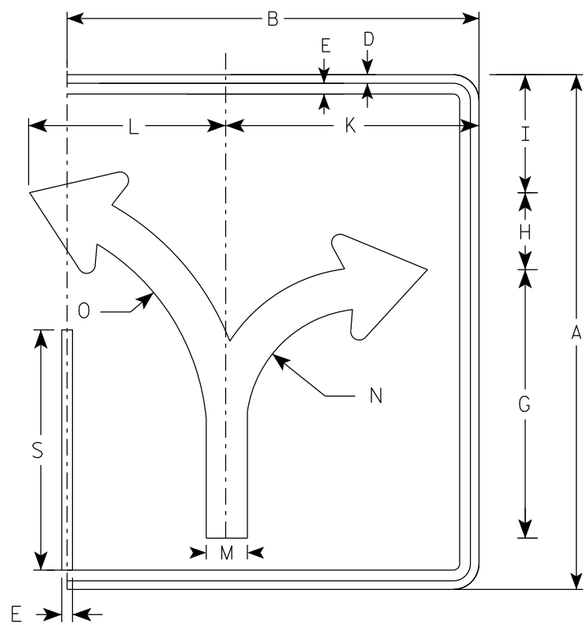
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



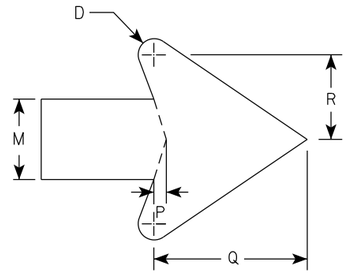
(C)



(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 1/2	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 1/2	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 1/2	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

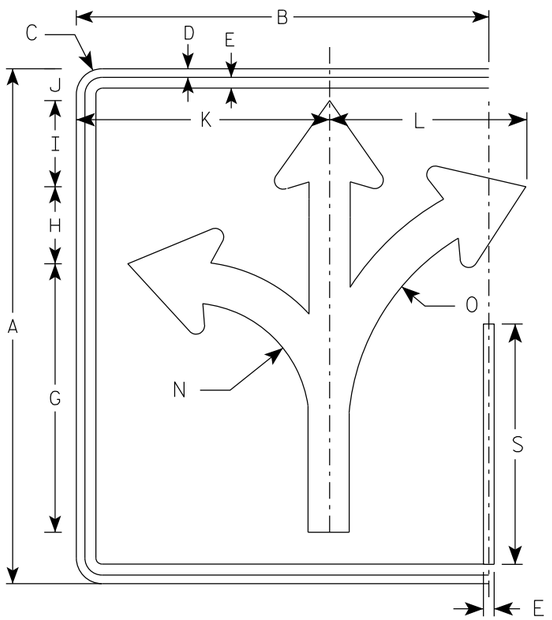
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

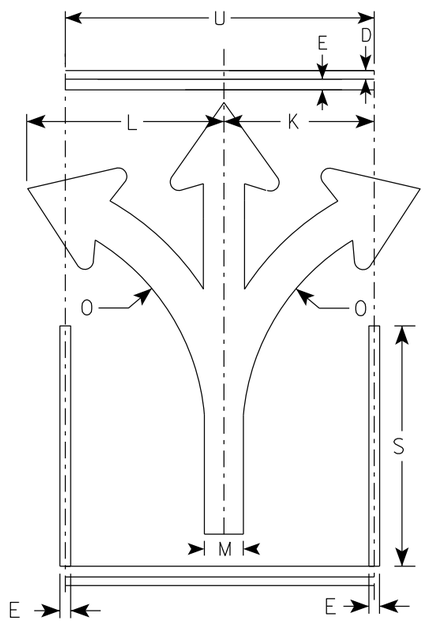
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 174 | E

NOTES

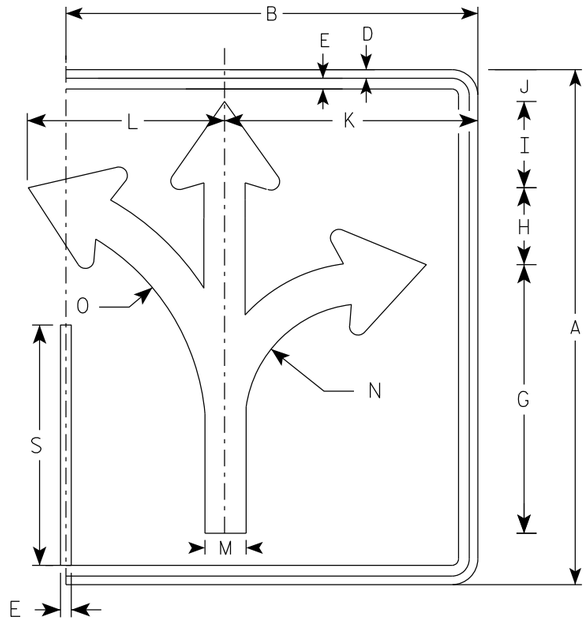
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



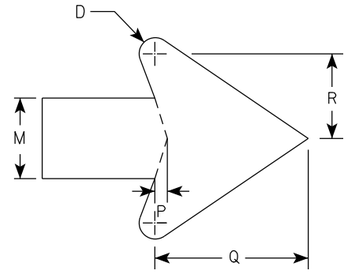
(D)



(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 1/2	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 1/2	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 1/2	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

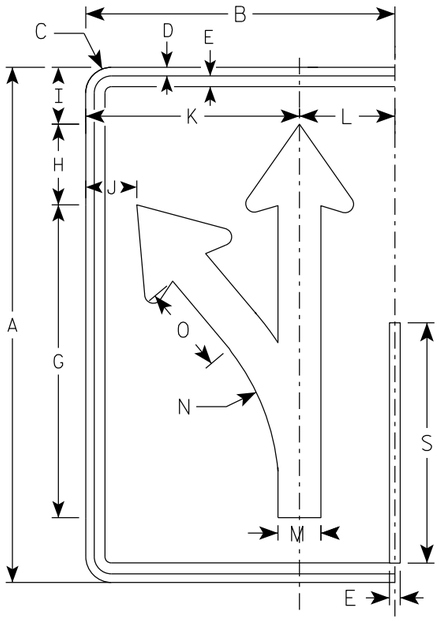
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

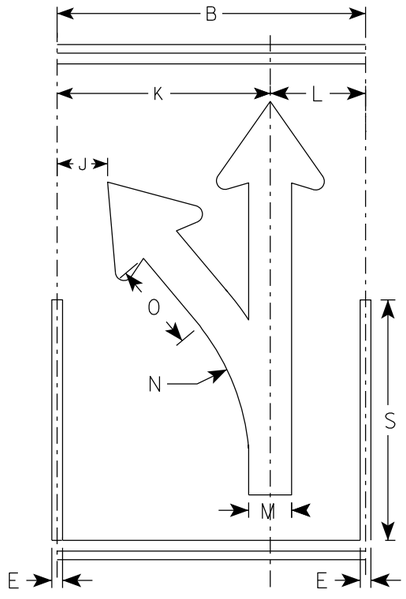
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 175 | E

NOTES

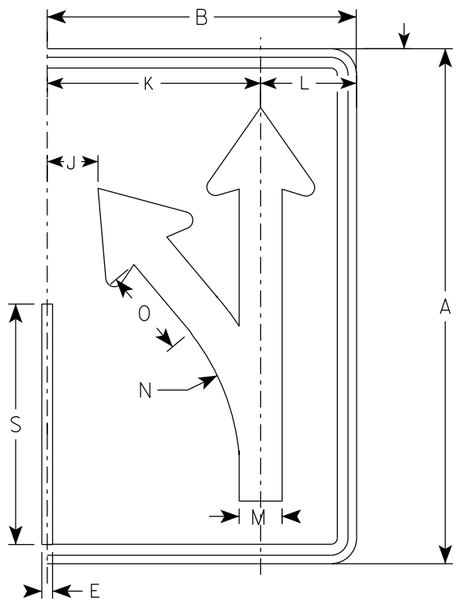
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



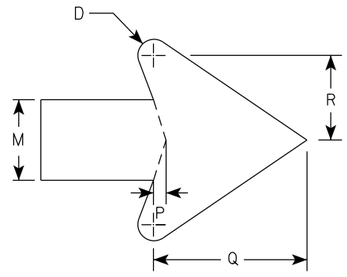
(E)



(E)



(E)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 1/2	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 1/2	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 1/2	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

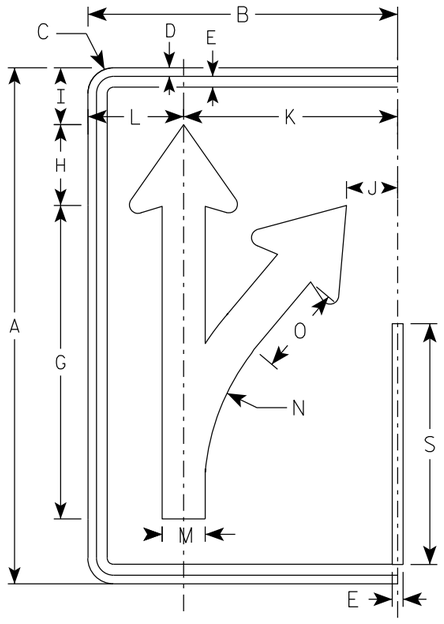
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

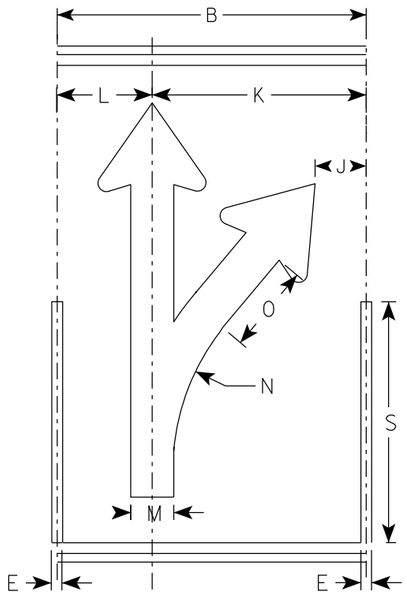
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 176 | E

NOTES

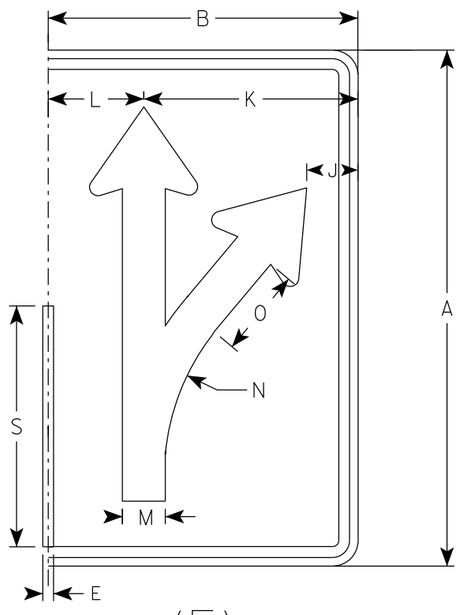
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



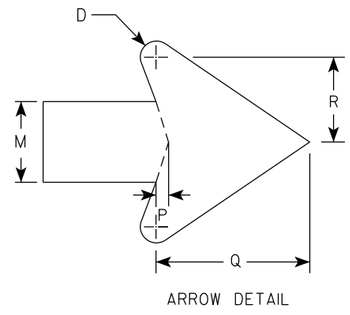
(F)



(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 1/2	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 1/2	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 1/2	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

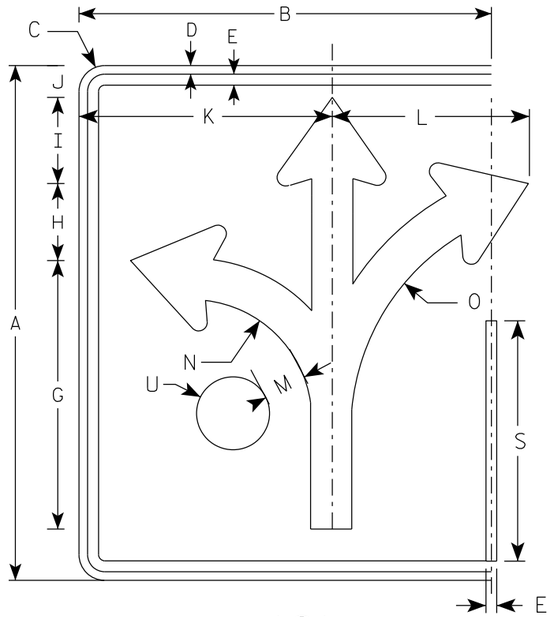
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

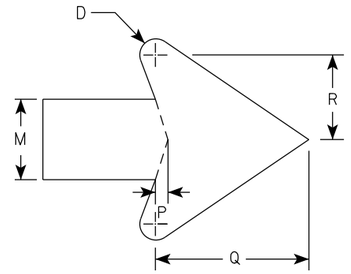
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 177 | E

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 1/2	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 1/2	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 1/2	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 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

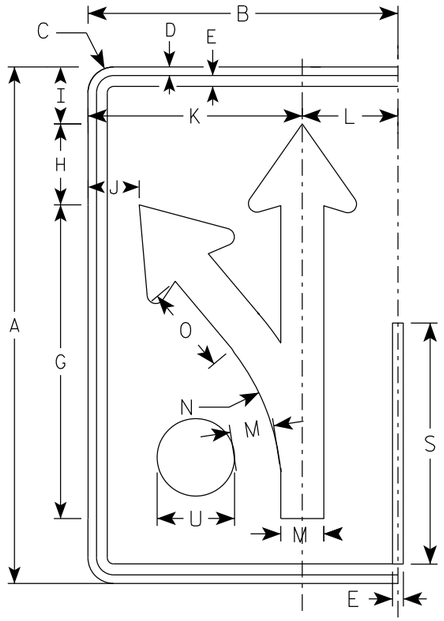
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

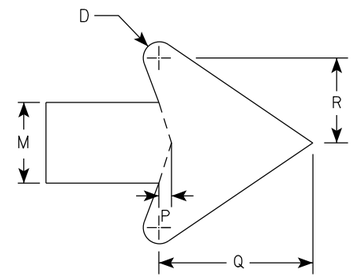
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 178	E

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	18	1 1/2	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 1/2	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 1/2	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 (H) Arrow

WISCONSIN DEPT OF TRANSPORTATION

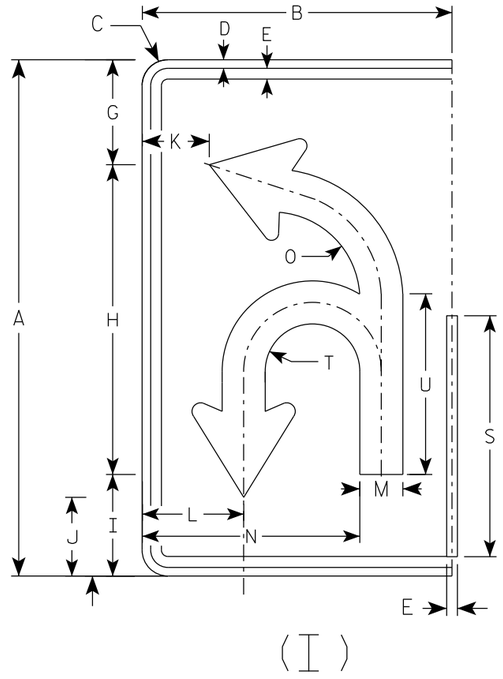
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

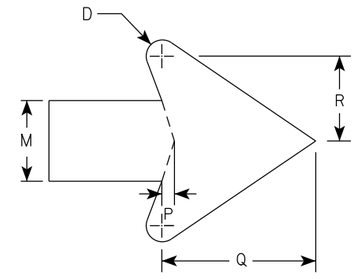
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 179 | E

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 1/2	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 1/2	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 1/2	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 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

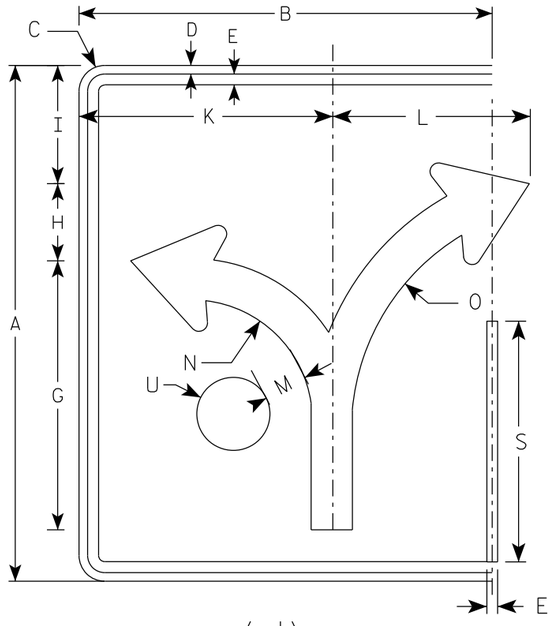
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

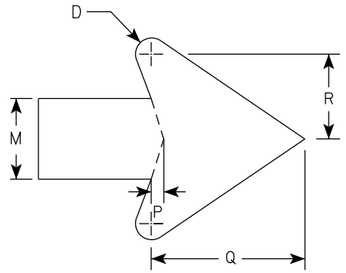
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 180 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(J)



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 1/2	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 1/2	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 1/2	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 (J) Arrow

WISCONSIN DEPT OF TRANSPORTATION

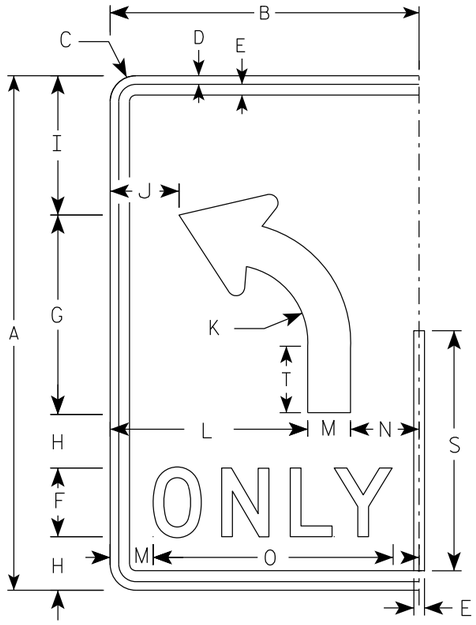
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

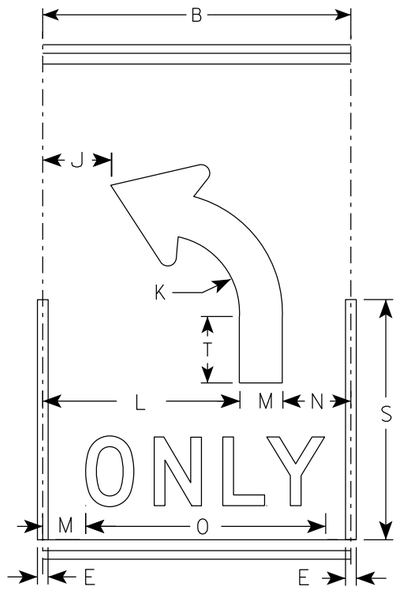
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 181 | E

NOTES

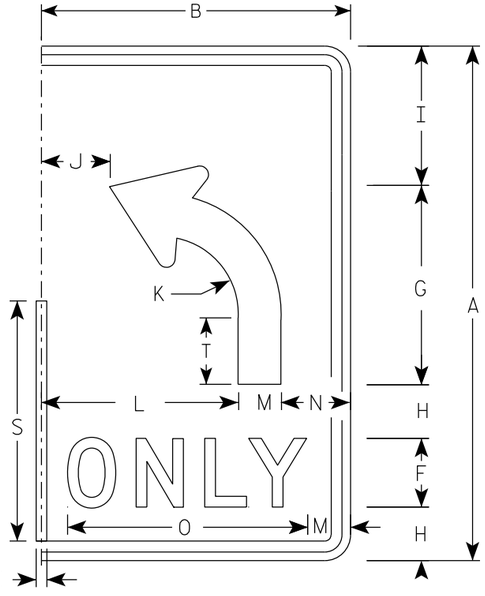
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



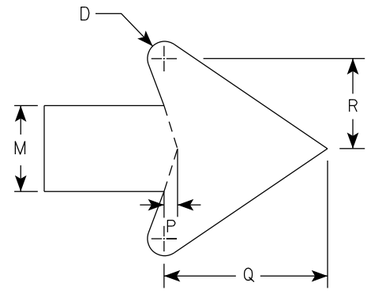
(L)



(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 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
2M	30	18	1 ½	½	⅝	4	11 ⅝	3 ⅛	8 ⅛	4	4 ½	11 ½	2 ½	4	14	⅜	4 ¾	2 ⅝	14	3 ⅞							3.75
3	36	24	1 ½	½	⅝	5	14	3 ½	9 ¾	6	5 ⅜	15	3	6	17 ⅝	½	5 ¾	3 ⅛	16 ¾	4 ⅝							6.0
4	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0
5	48	30	2 ¼	¾	1	6	18 ⅝	5 ⅛	13 ⅛	6 ⅛	7 ¼	18	4	8	21 ¾	⅝	7 ⅝	4 ¼	22 ⅜	6 ¼							10.0

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

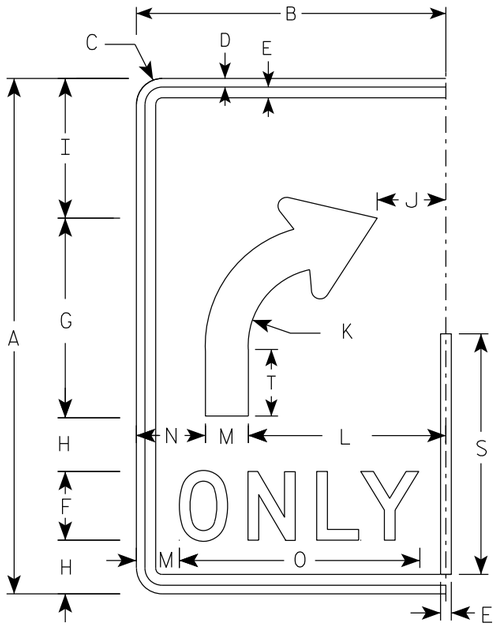
DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

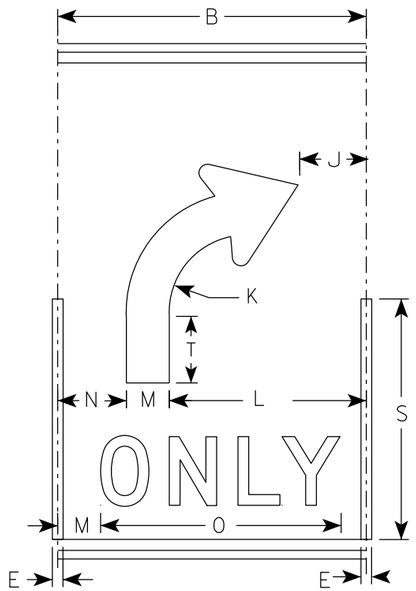
SHEET NO: 182 E

NOTES

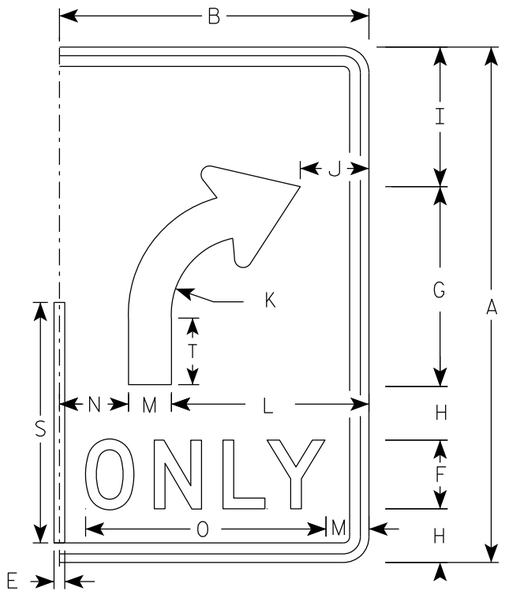
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



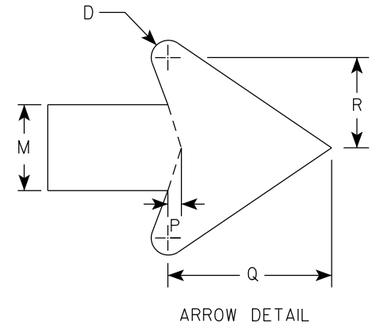
(R)



(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 1/2	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 1/2	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 1/2	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

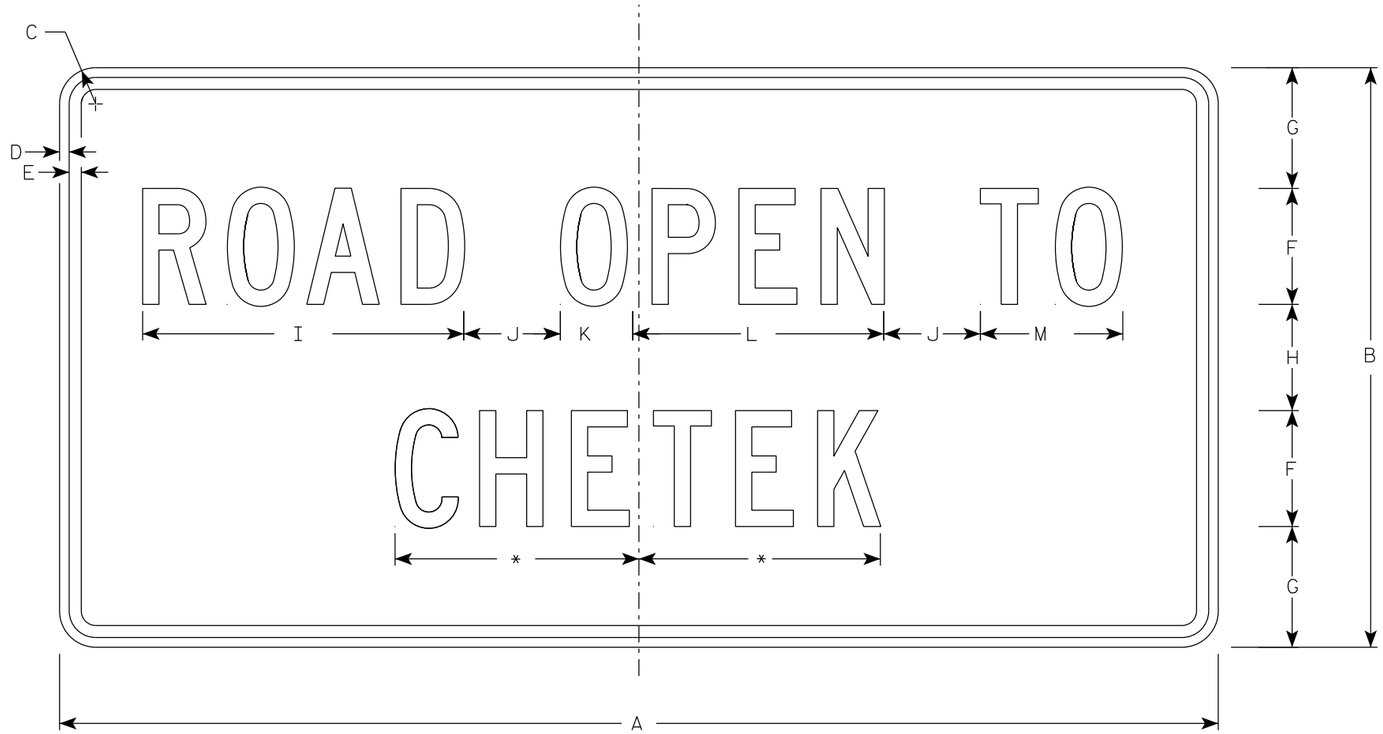
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/14/23 PLATE NO. R3-8.2

PROJECT NO:

SHEET NO: 183 E



R10-61

*See note 5

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. Substitute appropriate message and optically balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	24	1 1/2	1/2	5/8	4	5 1/2	5	10 3/4	2	2 1/8	8 3/8	4 5/8														6.0
2S	60	30	1 7/8	1/2	5/8	6	6 1/4	5 1/2	16 5/8	5	3 3/4	13	7 3/8														12.5
2M	60	30	1 7/8	1/2	5/8	6	6 1/4	5 1/2	16 5/8	5	3 3/4	13	7 3/8														12.5
3																											
4																											
5																											

STANDARD SIGN
R10-61

WISCONSIN DEPT OF TRANSPORTATION

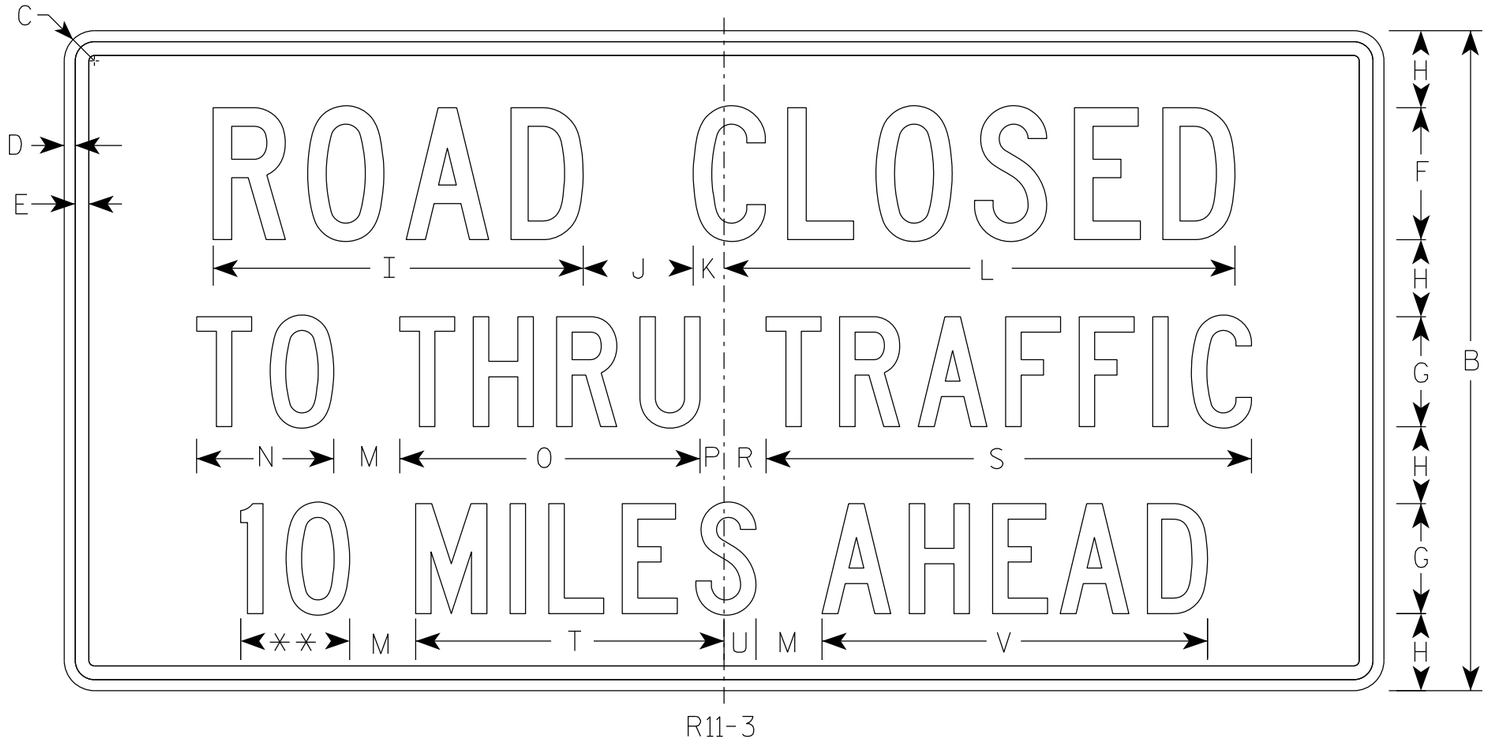
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R10-61.6

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 184	E

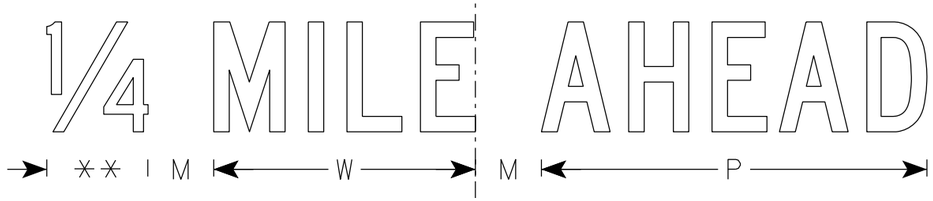
NOTES

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. Substitute appropriate numerals to nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** 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	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

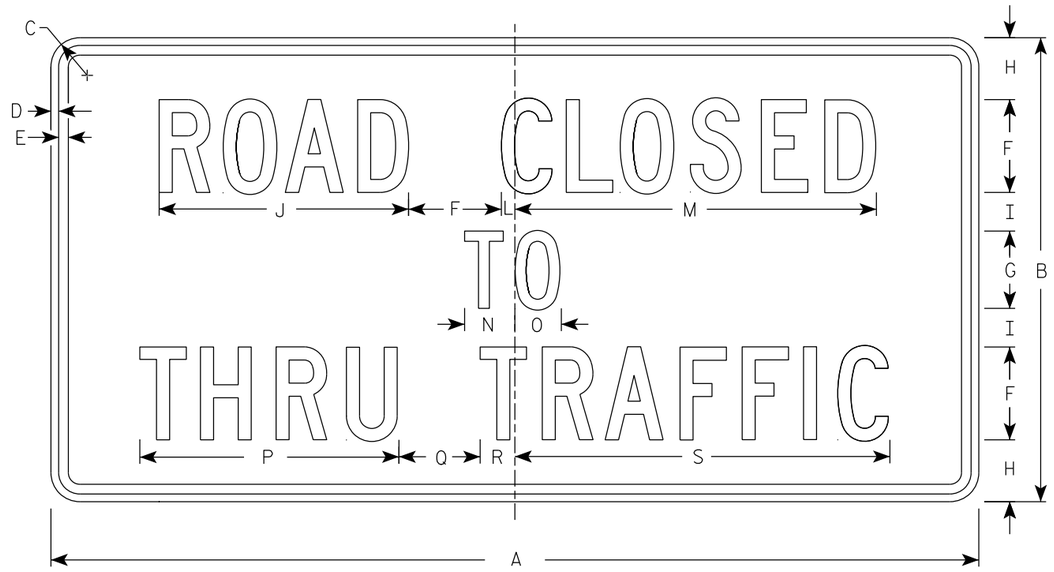
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 185	E



R11-4

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.

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 7/8	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 7/8	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

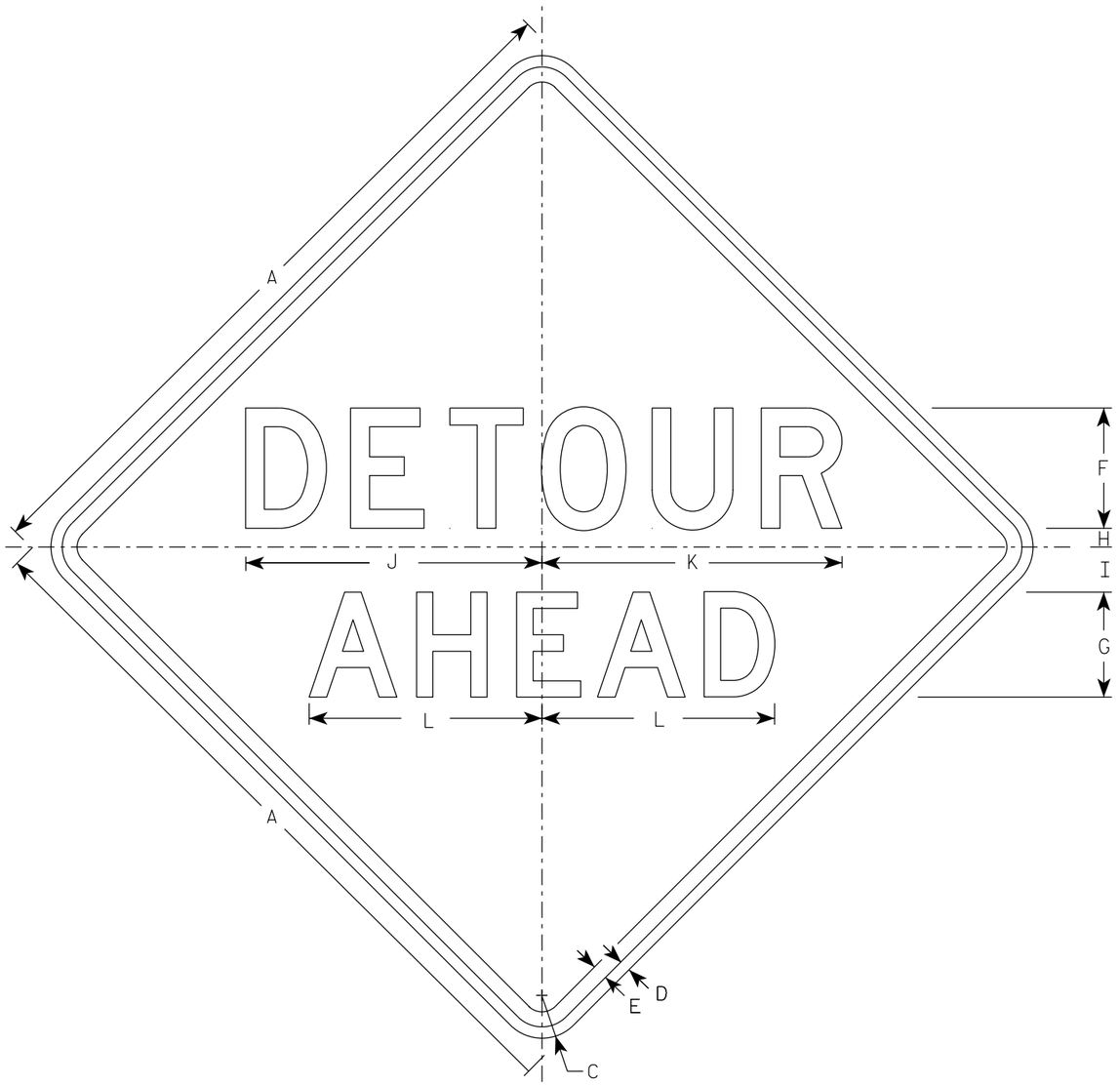
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

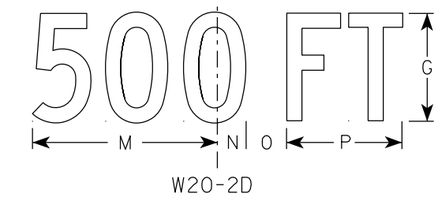
DATE 2/5/24 PLATE NO. R11-4.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 186 | E

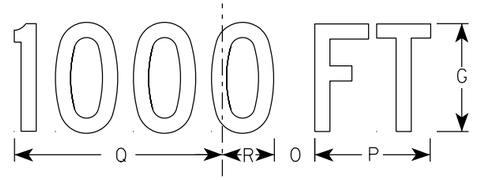
7



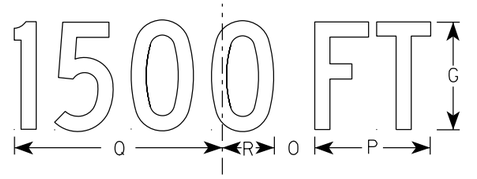
W20-2A



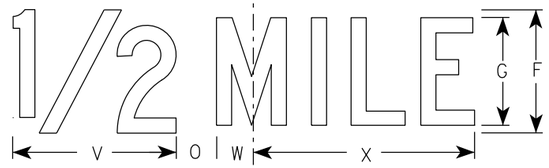
W20-2D



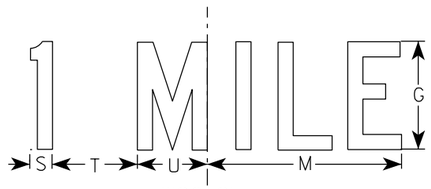
W20-2C



W20-2B



W20-2G



W20-2F

NOTES

1. Sign is Type II - Type F Reflective
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. Line 1 is Series D.
   Line 2 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		2 1/4	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		3	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

STANDARD SIGN
W20-2A,B,C,D,F & G

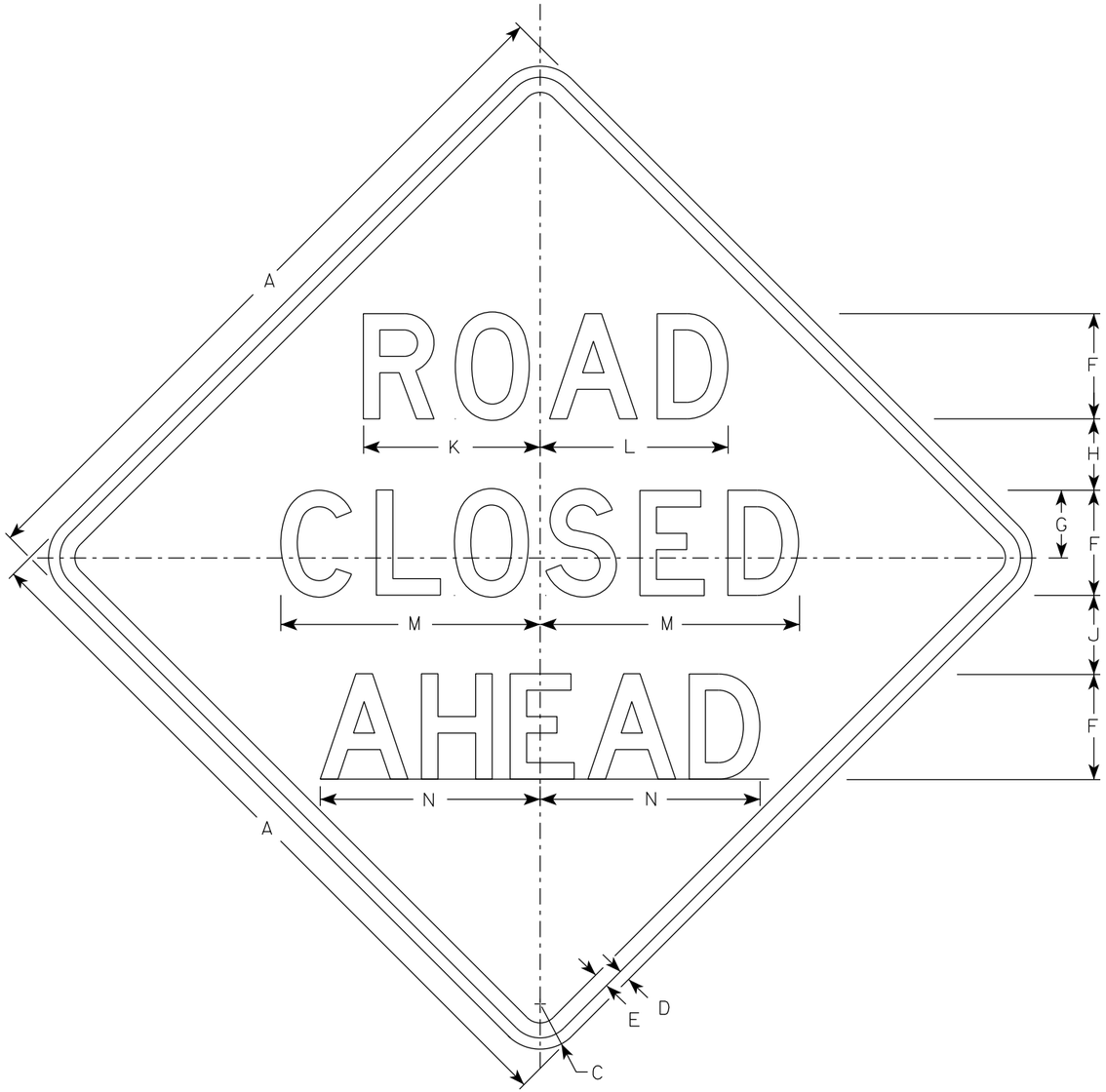
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

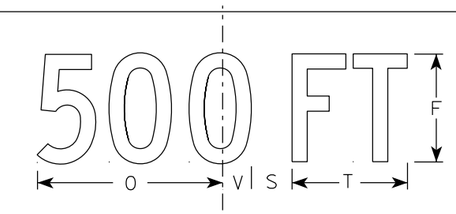
DATE 1/10/2024 PLATE NO. W20-2.7

PROJECT NO:	HWY:	COUNTY:		SHEET NO: E

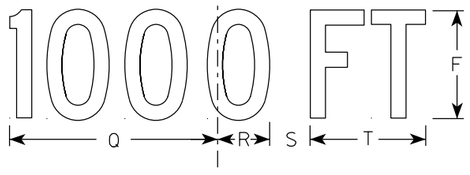
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W202.DGN PLOT DATE : 10-JAN 2024 11:36 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42



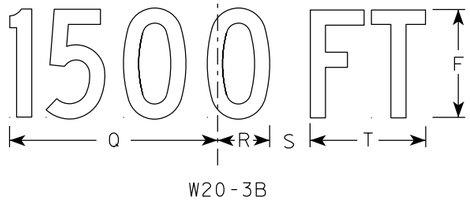
W20-3A



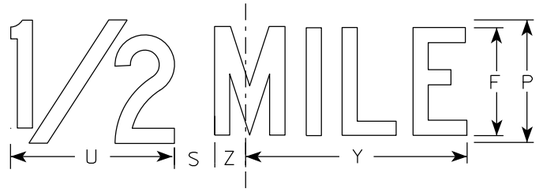
W20-3D



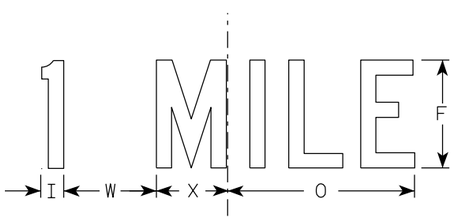
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
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		2 1/4	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		3	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		3	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		3	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		3	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		3	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 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

DIVISION 1 - 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
59+00.00	5900.00	0.00	0.26	0.00	0.14	0	0	0	0	0	0
59+50.00	5950.00	50.00	2.58	0.00	0.09	3	0	0	3	0	3
60+00.00	6000.00	50.00	5.87	0.00	0.12	8	0	0	11	0	11
60+50.00	6050.00	50.00	7.79	0.00	0.10	13	0	0	24	0	24
61+00.00	6100.00	50.00	8.09	0.00	0.11	15	0	0	39	0	39
61+50.00	6150.00	50.00	13.66	31.19	3.69	20	29	4	59	5	25
62+00.00	6200.00	50.00	17.76	31.20	2.17	29	58	5	88	11	-10
62+10.29	6210.29	10.29	133.99	31.20	0.00	29	12	0	117	11	7
62+50.00	6250.00	39.71	142.21	31.21	0.00	203	46	0	320	11	164
63+00.00	6300.00	50.00	155.35	31.22	0.00	276	58	0	596	11	382
63+50.00	6350.00	50.00	164.98	31.23	0.00	297	58	0	893	11	621
64+00.00	6400.00	50.00	182.13	31.19	0.00	321	58	0	1214	11	884
64+50.00	6450.00	50.00	179.00	31.12	0.00	334	58	0	1548	11	1160
65+00.00	6500.00	50.00	182.88	31.15	0.00	335	58	0	1883	11	1437
65+50.00	6550.00	50.00	158.84	31.27	0.00	316	58	0	2199	11	1695
66+00.00	6600.00	50.00	174.92	31.28	0.00	309	58	0	2508	11	1946
66+50.00	6650.00	50.00	191.10	31.18	0.00	339	58	0	2847	11	2227
67+00.00	6700.00	50.00	207.53	31.06	0.00	369	58	0	3216	11	2538
67+50.00	6750.00	50.00	215.99	30.93	0.00	392	57	0	3608	11	2873
68+00.00	6800.00	50.00	203.95	41.87	0.00	389	67	0	3997	11	3195
68+11.00	6811.00	11.00	195.24	38.36	0.00	81	16	0	4078	11	3260
68+50.00	6850.00	39.00	161.01	33.30	0.00	257	52	0	4335	11	3465
69+00.00	6900.00	50.00	110.42	31.10	0.00	251	60	0	4586	11	3656
69+50.00	6950.00	50.00	81.64	31.21	0.00	178	58	0	4764	11	3776
70+00.00	7000.00	50.00	78.15	31.31	4.83	148	58	4	4912	16	3861
70+50.00	7050.00	50.00	46.84	31.27	22.42	116	58	25	5028	48	3888
71+00.00	7100.00	50.00	11.23	31.09	71.82	54	58	87	5082	156	3775
71+50.00	7150.00	50.00	2.35	30.97	91.61	13	57	151	5095	345	3542
72+00.00	7200.00	50.00	0.03	30.94	102.00	2	57	179	5097	569	3263
72+50.00	7250.00	50.00	0.00	30.97	104.41	0	57	191	5097	808	2968
73+00.00	7300.00	50.00	1.90	31.06	112.92	2	57	201	5099	1059	2661
73+10.29	7310.29	10.29	2.60	31.08	114.39	1	12	43	5100	1113	2597
73+15.00	7315.00	4.71	2.55	31.08	115.66	0	5	20	5100	1138	2567
73+20.00	7320.00	5.00	2.69	31.09	119.92	0	6	22	5100	1165	2533
73+25.00	7325.00	5.00	2.93	31.10	122.75	1	6	22	5101	1193	2501
73+30.00	7330.00	5.00	1.98	31.10	120.81	0	6	23	5101	1221	2466
73+35.00	7335.00	5.00	2.53	31.08	113.16	0	6	22	5101	1249	2432
73+40.00	7340.00	5.00	3.13	31.05	123.48	1	6	22	5102	1276	2400
73+45.00	7345.00	5.00	3.74	31.03	118.35	1	6	22	5103	1304	2367
73+50.00	7350.00	5.00	4.37	31.01	100.87	1	6	20	5104	1329	2337
73+55.00	7355.00	5.00	5.00	30.99	84.52	1	6	17	5105	1350	2311
73+60.00	7360.00	5.00	5.63	30.97	75.20	1	6	15	5106	1369	2287
73+65.00	7365.00	5.00	6.26	30.94	66.97	1	6	13	5107	1385	2266
73+70.00	7370.00	5.00	6.88	30.92	58.03	1	6	12	5108	1400	2246
73+75.00	7375.00	5.00	7.48	30.90	47.88	1	6	10	5109	1413	2229

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

9

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PROJECT NO: 5155-02-74/75 | HWY: USH 14 | COUNTY: ROCK | EARTHWORK DATA | SHEET 189 | E

DIVISION 1 - 14

STATION	REAL STATION	DISTANCE	AREA (SE)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT	EXPANDED EILL	MASS ORDINATE
									1.00	1.25	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
73+80.00	7380.00	5.00	8.08	30.88	36.81	1	6	8	5110	1423	2214
73+85.00	7385.00	5.00	8.97	30.92	26.57	2	6	6	5112	1430	2202
73+90.00	7390.00	5.00	9.80	30.97	32.89	2	6	6	5114	1438	2191
73+95.00	7395.00	5.00	10.30	31.07	41.36	2	6	7	5116	1446	2178
74+00.00	7400.00	5.00	10.64	31.81	47.56	2	6	8	5118	1456	2164
74+05.00	7405.00	5.00	10.98	33.26	49.37	2	6	9	5120	1468	2149
74+10.00	7410.00	5.00	11.48	36.15	45.80	2	6	9	5122	1479	2133
74+15.00	7415.00	5.00	16.95	41.98	44.51	3	7	8	5125	1489	2119
74+20.00	7420.00	5.00	23.34	52.72	46.94	4	9	8	5129	1499	2104
74+25.00	7425.00	5.00	38.00	55.07	53.32	6	10	9	5135	1510	2089
74+30.00	7430.00	5.00	56.35	58.19	62.48	9	10	11	5144	1524	2074
74+35.00	7435.00	5.00	69.41	58.57	65.59	12	11	12	5156	1539	2060
74+40.00	7440.00	5.00	94.18	53.86	62.92	15	10	12	5171	1554	2050
74+45.00	7445.00	5.00	29.54	49.16	64.85	11	10	12	5182	1569	2036
74+50.00	7450.00	5.00	32.37	45.84	75.79	6	9	13	5188	1585	2017
74+55.00	7455.00	5.00	39.99	44.87	69.33	7	8	13	5195	1601	2000
74+60.00	7460.00	5.00	43.74	45.63	57.35	8	8	12	5203	1616	1985
74+60.29	7460.29	0.29	44.09	45.70	58.21	0	0	1	5203	1618	1984
75+00.00	7500.00	39.71	111.81	71.34	19.54	115	86	57	5318	1689	1941
75+50.00	7550.00	50.00	93.46	31.43	14.07	190	95	31	5508	1728	1998
76+00.00	7600.00	50.00	133.04	31.10	4.79	210	58	17	5718	1749	2128
76+50.00	7650.00	50.00	158.98	30.98	3.71	270	57	8	5988	1759	2331
77+00.00	7700.00	50.00	178.21	30.91	3.09	312	57	6	6300	1766	2579
77+50.00	7750.00	50.00	156.14	30.92	19.34	310	57	21	6610	1793	2806
78+00.00	7800.00	50.00	139.20	30.94	48.61	273	57	63	6883	1871	2943
78+50.00	7850.00	50.00	134.49	30.97	35.65	253	57	78	7136	1969	3041
79+00.00	7900.00	50.00	138.39	31.00	14.87	253	57	47	7389	2028	3179
79+50.00	7950.00	50.00	94.92	31.07	47.65	216	57	58	7605	2100	3265
80+00.00	8000.00	50.00	51.84	31.08	65.99	136	58	105	7741	2231	3212
80+50.00	8050.00	50.00	45.55	31.02	79.96	90	58	135	7831	2400	3075
81+00.00	8100.00	50.00	48.61	31.02	58.28	87	57	128	7918	2560	2945
81+50.00	8150.00	50.00	58.88	31.06	50.56	100	57	101	8018	2686	2862
82+00.00	8200.00	50.00	93.08	31.15	33.47	141	58	78	8159	2784	2847
82+50.00	8250.00	50.00	127.88	31.13	6.79	205	58	37	8364	2830	2948
83+00.00	8300.00	50.00	197.42	31.03	0.58	301	58	7	8665	2839	3182
83+42.00	8342.00	42.00	356.66	30.98	0.00	431	48	0	9096	2839	3565
83+50.00	8350.00	8.00	362.16	30.99	0.00	106	9	0	9202	2839	3662
84+00.00	8400.00	50.00	347.07	31.03	0.00	657	57	0	9859	2839	4262
84+50.00	8450.00	50.00	286.63	31.08	0.00	587	58	0	10446	2839	4791
85+00.00	8500.00	50.00	186.66	31.06	0.00	438	58	0	10884	2839	5171
85+50.00	8550.00	50.00	131.71	31.04	6.57	295	57	6	11179	2846	5402
86+00.00	8600.00	50.00	118.48	31.03	23.74	232	57	28	11411	2881	5542

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	EARTHWORK DATA	SHEET 190	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090101-EW.DWG
LAYOUT NAME - 02

PLOT DATE : 1/6/2026 10:14 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1" = 1'

DIVISION 1 - LCL-HOLTRD

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
17+50.00	1750.00	0.00	146.42	12.75	0.00	0	0	0	0	0	0
18+00.00	1800.00	50.00	104.70	12.90	1.94	233	24	2	233	3	207
18+35.00	1835.00	35.00	69.69	13.19	7.40	113	17	6	346	10	295
18+50.00	1850.00	15.00	55.37	12.71	18.89	35	7	7	381	19	314
19+00.00	1900.00	50.00	32.05	14.03	14.67	81	25	31	462	58	332
19+16.40	1916.40	16.40	33.05	15.07	22.99	20	9	11	482	71	329
19+20.00	1920.00	3.60	25.57	15.34	23.88	4	2	3	486	75	327
19+25.00	1925.00	5.00	23.90	15.76	31.00	5	3	5	491	81	323
19+30.00	1930.00	5.00	22.29	16.18	39.29	4	3	7	495	90	315
19+35.00	1935.00	5.00	20.51	16.18	50.40	4	3	8	499	100	306
19+40.00	1940.00	5.00	58.47	16.13	65.00	7	3	11	506	114	296
19+45.00	1945.00	5.00	48.85	15.87	76.73	10	3	13	516	130	287
19+50.00	1950.00	5.00	18.55	8.56	95.43	6	2	16	522	150	271
19+55.00	1955.00	5.00	0.87	2.05	82.00	2	1	16	524	170	252
19+60.00	1960.00	5.00	0.00	0.00	74.85	0	0	15	524	189	233
19+65.00	1965.00	5.00	0.00	0.00	62.84	0	0	13	524	205	217
19+70.00	1970.00	5.00	0.00	0.00	42.45	0	0	10	524	218	205
19+75.00	1975.00	5.00	0.00	0.00	12.20	0	0	5	524	224	198
20+40.00	2040.00	65.00	0.00	0.00	15.27	0	0	33	524	265	157
20+45.00	2045.00	5.00	0.00	0.00	49.52	0	0	6	524	273	150
20+50.00	2050.00	5.00	0.00	0.00	82.24	0	0	12	524	288	135
20+55.00	2055.00	5.00	0.00	0.00	118.29	0	0	19	524	311	111
20+60.00	2060.00	5.00	0.00	0.00	154.13	0	0	25	524	343	80
20+65.00	2065.00	5.00	0.00	0.00	156.89	0	0	29	524	379	43
20+70.00	2070.00	5.00	0.00	0.00	144.00	0	0	28	524	414	8
20+75.00	2075.00	5.00	0.00	0.00	135.64	0	0	26	524	446	-24
20+80.00	2080.00	5.00	0.00	0.00	138.78	0	0	25	524	478	-56
20+85.00	2085.00	5.00	0.00	0.00	131.92	0	0	25	524	509	-87
20+90.00	2090.00	5.00	0.00	0.00	125.96	0	0	24	524	539	-117
20+95.00	2095.00	5.00	0.00	0.00	120.75	0	0	23	524	568	-146
21+00.00	2100.00	5.00	0.00	0.00	122.62	0	0	23	524	596	-174
21+00.13	2100.13	0.13	59.04	0.00	61.37	0	0	0	524	596	-174
21+50.00	2150.00	49.87	55.86	0.00	89.38	106	0	139	630	770	-242
22+00.00	2200.00	50.00	60.34	0.00	58.00	108	0	136	738	940	-304
22+50.00	2250.00	50.00	63.41	0.00	32.62	115	0	84	853	1045	-294
23+00.00	2300.00	50.00	72.38	0.00	19.37	126	0	48	979	1105	-228
23+50.00	2350.00	50.00	8.98	10.27	1.35	75	10	19	1054	1129	-187
23+50.00	2350.00	0.00	83.53	0.00	12.11	0	0	0	1054	1129	-187
24+00.00	2400.00	50.00	99.12	15.15	5.88	169	14	17	1223	1150	-53
24+50.00	2450.00	50.00	95.99	14.82	9.98	181	28	15	1404	1169	81
25+00.00	2500.00	50.00	91.69	14.57	0.00	174	27	9	1578	1180	217
25+50.00	2550.00	50.00	110.20	14.44	0.00	187	27	0	1765	1180	377
26+00.00	2600.00	50.00	117.79	14.30	2.90	211	27	3	1976	1184	557
26+50.00	2650.00	50.00	124.43	14.08	10.72	224	26	13	2200	1200	739
27+00.00	2700.00	50.00	108.08	13.95	10.85	215	26	20	2415	1225	903
27+50.00	2750.00	50.00	74.12	13.89	19.40	169	26	28	2584	1260	1011
27+80.00	2780.00	30.00	73.02	13.85	29.14	82	15	27	2666	1294	1044
28+00.00	2800.00	20.00	74.88	13.91	20.10	55	10	18	2721	1316	1067
28+50.00	2850.00	50.00	79.60	14.05	5.89	143	26	24	2864	1346	1154

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

DIVISION 2 - 14 (1)

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
164+40.00	16440.00	0.00	108.26	30.93	0.66	0	0	0	0	0	0
164+50.00	16450.00	10.00	108.36	30.93	0.79	40	11	0	40	0	29
165+00.00	16500.00	50.00	108.58	30.95	1.39	201	57	2	241	3	171
165+50.00	16550.00	50.00	103.96	30.99	1.42	197	57	3	438	6	307
166+00.00	16600.00	50.00	86.90	30.85	4.33	177	57	5	615	13	421
166+50.00	16650.00	50.00	81.56	30.81	0.00	156	57	4	771	18	515
166+81.97	16681.97	31.97	81.03	30.87	0.00	96	37	0	867	18	574
167+00.00	16700.00	18.03	73.86	30.75	0.00	52	21	0	919	18	605
167+50.00	16750.00	50.00	42.52	30.76	12.13	108	57	11	1027	31	642
168+00.00	16800.00	50.00	17.61	30.98	78.37	56	57	84	1083	136	536
168+07.50	16807.50	7.50	15.93	31.07	146.10	5	9	31	1088	175	493
168+50.00	16850.00	42.50	17.13	31.03	58.70	26	49	161	1114	376	269
169+00.00	16900.00	50.00	20.56	30.96	67.62	35	57	117	1149	523	101
169+50.00	16950.00	50.00	34.65	30.95	50.76	51	57	110	1200	660	-43
170+00.00	17000.00	50.00	64.78	30.98	17.26	92	57	63	1292	739	-87
170+50.00	17050.00	50.00	171.70	31.06	0.00	219	57	16	1511	759	55
171+00.00	17100.00	50.00	369.80	31.34	0.00	501	58	0	2012	759	498
171+50.00	17150.00	50.00	559.07	31.43	0.00	860	58	0	2872	759	1300
172+00.00	17200.00	50.00	766.81	31.17	0.00	1228	58	0	4100	759	2470
172+50.00	17250.00	50.00	878.24	30.88	0.00	1523	57	0	5623	759	3936
173+00.00	17300.00	50.00	905.75	30.85	0.00	1652	57	0	7275	759	5531
173+50.00	17350.00	50.00	884.83	30.79	0.00	1658	57	0	8933	759	7132
174+00.00	17400.00	50.00	879.07	31.06	0.00	1633	57	0	10566	759	8708
174+50.00	17450.00	50.00	852.70	31.04	0.00	1603	57	0	12169	759	10254
175+00.00	17500.00	50.00	847.21	30.98	0.00	1574	57	0	13743	759	11771
175+49.00	17549.00	49.00	985.29	31.14	0.00	1663	56	0	15406	759	13378
175+50.00	17550.00	1.00	987.62	31.14	0.00	37	1	0	15443	759	13414
175+55.00	17555.00	5.00	980.67	31.16	0.00	182	6	0	15625	759	13590
175+60.00	17560.00	5.00	945.45	31.19	0.00	178	6	0	15803	759	13762
175+65.00	17565.00	5.00	879.93	31.21	0.00	169	6	0	15972	759	13925
175+70.00	17570.00	5.00	800.90	31.23	0.00	156	6	0	16128	759	14075
175+75.00	17575.00	5.00	753.08	31.26	0.00	144	6	0	16272	759	14213
175+80.00	17580.00	5.00	808.01	31.28	0.00	145	6	0	16417	759	14352
175+85.00	17585.00	5.00	862.69	31.30	0.00	155	6	0	16572	759	14501
175+90.00	17590.00	5.00	913.91	31.32	0.00	164	6	0	16736	759	14659
175+95.00	17595.00	5.00	1008.27	31.35	0.00	178	6	0	16914	759	14831
175+98.24	17598.24	3.24	1047.10	31.35	0.00	123	4	0	17037	759	14950
176+00.00	17600.00	1.76	1065.28	31.35	0.00	69	2	0	17106	759	15017
176+50.00	17650.00	50.00	1290.84	31.28	0.00	2182	58	0	19288	759	17141
177+00.00	17700.00	50.00	1385.60	31.44	0.00	2478	58	0	21766	759	19561
177+50.00	17750.00	50.00	1391.26	31.54	0.00	2571	58	0	24337	759	22074
178+00.00	17800.00	50.00	1326.53	31.31	0.00	2516	58	0	26853	759	24532
178+50.00	17850.00	50.00	1144.58	31.48	0.00	2288	58	0	29141	759	26762
179+00.00	17900.00	50.00	984.44	31.24	0.00	1971	58	0	31112	759	28675
179+50.00	17950.00	50.00	791.05	31.39	0.00	1644	58	0	32756	759	30261
180+00.00	18000.00	50.00	584.33	31.36	0.00	1274	58	0	34030	759	31477
180+46.20	18046.20	46.20	385.11	31.44	2.03	829	54	2	34859	761	32250
180+50.00	18050.00	3.80	399.55	31.50	2.63	55	4	0	34914	761	32301
180+55.00	18055.00	5.00	393.31	31.57	3.66	73	6	1	34987	763	32367
180+60.00	18060.00	5.00	406.16	31.74	4.80	74	6	1	35061	764	32433

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
180+65.00	18065.00	5.00	467.23	31.94	6.04	81	6	1	35142	765	32507
180+70.00	18070.00	5.00	508.35	32.13	7.25	90	6	1	35232	766	32590
180+75.00	18075.00	5.00	503.45	32.32	8.34	94	6	1	35326	768	32677
180+80.00	18080.00	5.00	443.77	32.54	9.13	88	6	2	35414	770	32756
180+85.00	18085.00	5.00	361.56	32.75	9.64	75	6	2	35489	773	32823
180+90.00	18090.00	5.00	291.86	32.97	10.05	61	6	2	35550	775	32875
180+95.00	18095.00	5.00	239.37	33.38	10.39	49	6	2	35599	778	32916
181+00.00	18100.00	5.00	198.00	33.99	10.83	40	6	2	35639	780	32947
181+05.00	18105.00	5.00	169.75	34.91	11.37	34	6	2	35673	783	32973
181+10.00	18110.00	5.00	139.80	36.03	12.03	29	7	2	35702	785	32992
181+15.00	18115.00	5.00	108.77	34.51	12.79	23	7	2	35725	788	33006
181+20.00	18120.00	5.00	78.44	27.55	13.67	17	6	2	35742	790	33014
181+25.00	18125.00	5.00	49.18	20.50	14.70	12	4	3	35754	794	33018
181+30.00	18130.00	5.00	64.60	25.35	15.89	11	4	3	35765	798	33022
181+35.00	18135.00	5.00	85.72	31.72	17.03	14	5	3	35779	801	33027
181+40.00	18140.00	5.00	106.67	38.00	18.11	18	6	3	35797	805	33035
181+45.00	18145.00	5.00	128.56	44.20	19.10	22	8	3	35819	809	33045
181+50.00	18150.00	5.00	153.22	50.32	20.01	26	9	4	35845	814	33057
181+55.00	18155.00	5.00	165.13	56.35	20.58	29	10	4	35874	819	33071
181+60.00	18160.00	5.00	187.63	62.29	21.49	33	11	4	35907	824	33088
181+65.00	18165.00	5.00	221.69	58.35	23.68	38	11	4	35945	829	33110
181+70.00	18170.00	5.00	254.02	49.79	25.95	44	10	5	35989	835	33138
181+75.00	18175.00	5.00	227.61	44.63	28.27	45	9	5	36034	841	33168
181+80.00	18180.00	5.00	175.94	41.57	30.55	37	8	5	36071	848	33191
181+83.00	18183.00	3.00	133.32	40.51	31.90	17	5	3	36088	851	33199
182+00.00	18200.00	17.00	113.90	35.05	39.88	78	24	23	36166	880	33224
182+50.00	18250.00	50.00	94.81	31.19	94.08	193	61	124	36359	1035	33201
183+00.00	18300.00	50.00	58.10	31.27	110.65	142	58	190	36501	1273	33048
183+50.00	18350.00	50.00	36.59	31.03	88.55	88	58	184	36589	1503	32848
184+00.00	18400.00	50.00	43.53	31.29	59.68	74	58	137	36663	1674	32692
184+50.00	18450.00	50.00	53.40	31.25	45.10	90	58	97	36753	1795	32603
185+00.00	18500.00	50.00	68.56	31.28	43.52	113	58	82	36866	1898	32556
185+50.00	18550.00	50.00	82.90	31.20	37.24	140	58	75	37006	1991	32544
186+00.00	18600.00	50.00	95.02	31.02	27.94	165	58	60	37171	2066	32576
186+50.00	18650.00	50.00	108.69	31.07	16.95	189	57	42	37360	2119	32655

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
									1.00	1.25	
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
187+00.00	18700.00	50.00	121.66	31.11	9.04	213	58	24	37573	2149	32780
187+50.00	18750.00	50.00	138.11	31.10	4.70	241	58	13	37814	2165	32947
188+00.00	18800.00	50.00	152.77	31.03	1.17	269	58	5	38083	2171	33152
188+50.00	18850.00	50.00	167.56	31.02	0.00	297	57	1	38380	2173	33391
189+00.00	18900.00	50.00	186.42	31.14	0.00	328	58	0	38708	2173	33661
189+50.00	18950.00	50.00	194.52	31.19	0.00	353	58	0	39061	2173	33956
189+90.00	18990.00	40.00	221.69	31.17	0.00	308	46	0	39369	2173	34218
190+00.00	19000.00	10.00	216.70	31.16	0.00	81	12	0	39450	2173	34287
190+50.00	19050.00	50.00	218.03	31.10	0.00	403	58	0	39853	2173	34632
190+90.00	19090.00	40.00	245.29	31.02	0.00	343	46	0	40196	2173	34929
191+00.00	19100.00	10.00	244.67	31.01	0.02	91	11	0	40287	2173	35009
191+50.00	19150.00	50.00	252.09	31.04	0.23	460	57	0	40747	2173	35412
192+00.00	19200.00	50.00	224.83	31.12	1.11	442	58	1	41189	2174	35794
192+50.00	19250.00	50.00	200.26	31.15	0.09	394	58	1	41583	2175	36129
193+00.00	19300.00	50.00	174.14	31.12	0.80	347	58	1	41930	2176	36417
193+50.00	19350.00	50.00	161.44	31.08	2.10	311	58	3	42241	2180	36666
194+00.00	19400.00	50.00	185.08	31.05	2.69	321	58	4	42562	2185	36924
194+05.00	19405.00	5.00	188.74	31.05	2.70	35	6	0	42597	2185	36953
194+50.00	19450.00	45.00	166.48	31.01	4.96	296	52	6	42893	2193	37190
195+00.00	19500.00	50.00	180.26	31.06	2.30	321	57	7	43214	2201	37445

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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PROJECT NO: 5155-02-74/75 | HWY: USH 14 | COUNTY: ROCK | EARTHWORK DATA | SHEET 194 | E

DIVISION 2 - LCL-BUTTSCORNERS

STATION	REAL STATION	DISTANCE	AREA (SE)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT 1.00	EXPANDED EILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
15+00.00	1500.00	0.00	110.66	13.92	0.00	0	0	0	0	0	0
15+25.00	1525.00	25.00	158.57	14.01	0.00	125	13	0	125	0	112
15+50.00	1550.00	25.00	209.01	14.10	0.01	170	13	0	295	0	269
15+75.00	1575.00	25.00	230.15	14.20	0.81	203	13	0	498	0	459
16+00.00	1600.00	25.00	212.84	14.34	0.97	205	13	1	703	1	650
16+25.00	1625.00	25.00	180.68	14.37	1.06	182	13	1	885	3	818
16+50.00	1650.00	25.00	144.97	14.32	0.86	151	13	1	1036	4	954
16+75.00	1675.00	25.00	116.16	14.29	0.18	121	13	0	1157	4	1062
17+00.00	1700.00	25.00	96.32	14.32	0.00	98	13	0	1255	4	1147
17+25.00	1725.00	25.00	83.35	14.35	0.10	83	13	0	1338	4	1217
17+50.00	1750.00	25.00	85.83	14.14	0.66	78	13	0	1416	4	1282
17+75.00	1775.00	25.00	89.08	14.40	0.95	81	13	1	1497	5	1349
18+00.00	1800.00	25.00	100.04	14.96	0.20	88	14	1	1585	6	1422
18+25.00	1825.00	25.00	141.53	17.39	0.00	112	15	0	1697	6	1519
18+50.00	1850.00	25.00	200.96	17.06	0.00	159	16	0	1856	6	1662
18+75.00	1875.00	25.00	283.22	16.04	0.00	224	15	0	2080	6	1871
19+00.00	1900.00	25.00	349.39	15.80	0.00	293	15	0	2373	6	2149
19+14.05	1914.05	14.05	302.19	16.12	0.00	170	8	0	2543	6	2311
19+15.00	1915.00	0.95	298.38	16.14	0.00	11	1	0	2554	6	2321
19+20.00	1920.00	5.00	273.80	16.26	0.00	53	3	0	2607	6	2371
19+25.00	1925.00	5.00	242.37	16.37	0.00	48	3	0	2655	6	2416
19+30.00	1930.00	5.00	201.99	15.22	0.00	41	3	0	2696	6	2454
19+35.00	1935.00	5.00	172.83	13.24	0.00	35	3	0	2731	6	2486
19+40.00	1940.00	5.00	143.98	11.26	0.00	29	2	0	2760	6	2513
19+45.00	1945.00	5.00	126.05	9.63	0.00	25	2	0	2785	6	2536
19+50.00	1950.00	5.00	114.52	8.53	0.00	22	2	0	2807	6	2556
19+55.00	1955.00	5.00	107.63	7.90	0.00	21	2	0	2828	6	2575
19+60.00	1960.00	5.00	101.82	8.29	0.00	19	1	0	2847	6	2593
19+65.00	1965.00	5.00	90.50	9.72	0.00	18	2	0	2865	6	2609
19+70.00	1970.00	5.00	77.05	11.80	0.00	16	2	0	2881	6	2623
19+75.00	1975.00	5.00	64.38	15.84	0.00	13	3	0	2894	6	2633
19+80.00	1980.00	5.00	49.77	13.22	0.00	11	3	0	2905	6	2641
19+85.00	1985.00	5.00	37.25	9.92	0.00	8	2	0	2913	6	2647
19+90.00	1990.00	5.00	24.95	6.61	0.00	6	2	0	2919	6	2651
19+95.00	1995.00	5.00	12.24	3.31	0.00	3	1	0	2922	6	2653

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

DIVISION 2 - 14-DWY-175+70-L

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED EILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
50+20.00	5020.00	0.00	18.52	0.00	0.00	0	0	0	0	0	0
50+25.00	5025.00	5.00	60.32	0.00	0.00	7	0	0	7	0	7
50+30.00	5030.00	5.00	99.99	0.00	0.00	15	0	0	22	0	22
50+32.00	5032.00	2.00	113.83	0.00	0.00	8	0	0	30	0	30
50+35.00	5035.00	3.00	133.26	0.00	0.00	14	0	0	44	0	44
50+50.00	5050.00	15.00	196.02	0.00	0.00	91	0	0	135	0	135
50+75.00	5075.00	25.00	109.61	0.00	0.00	141	0	0	276	0	276
51+00.00	5100.00	25.00	62.26	0.00	0.00	80	0	0	356	0	356
51+25.00	5125.00	25.00	26.75	0.00	0.00	41	0	0	397	0	397
51+50.00	5150.00	25.00	11.35	0.00	0.00	18	0	0	415	0	415
51+75.00	5175.00	25.00	11.24	0.00	0.00	10	0	0	425	0	425

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

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PROJECT NO: 5155-02-74/75 | HWY: USH 14 | COUNTY: ROCK | EARTHWORK DATA | SHEET 196 | E

DIVISION 3 - 14

STATION	REAL STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
			CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	EILL	CUT 1.00	EXPANDED FILL 1.25	MASS ORDINATE
						NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
195+41.55	19541.55	0.00	30.00	2.13	0.25	0	0	0	0	0	0
195+50.00	19550.00	8.45	49.11	2.18	0.20	12	1	0	12	0	11
196+00.00	19600.00	50.00	51.86	2.20	0.01	93	4	0	105	0	100
196+50.00	19650.00	50.00	53.96	2.13	0.00	98	4	0	203	0	194
197+00.00	19700.00	50.00	61.02	2.20	0.00	106	4	0	309	0	296
197+50.00	19750.00	50.00	79.47	2.22	0.00	130	4	0	439	0	422
198+00.00	19800.00	50.00	91.93	2.13	0.00	159	4	0	598	0	577
198+50.00	19850.00	50.00	86.76	2.27	0.00	165	4	0	763	0	738
199+00.00	19900.00	50.00	83.93	2.42	0.00	158	4	0	921	0	892
199+50.00	19950.00	50.00	75.26	2.46	0.00	147	5	0	1068	0	1034
200+00.00	20000.00	50.00	56.36	2.36	0.00	122	4	0	1190	0	1152
200+50.00	20050.00	50.00	38.75	2.19	3.50	88	4	3	1278	4	1232
201+00.00	20100.00	50.00	38.92	2.12	6.37	72	4	9	1350	15	1289
201+50.00	20150.00	50.00	39.55	2.00	7.64	73	4	13	1423	31	1342
202+00.00	20200.00	50.00	41.65	1.98	9.47	75	4	16	1498	51	1393
202+50.00	20250.00	50.00	46.04	1.92	10.20	81	4	18	1579	74	1447
203+00.00	20300.00	50.00	48.32	1.95	11.55	87	4	20	1666	99	1505
203+50.00	20350.00	50.00	47.36	2.05	17.27	89	4	27	1755	133	1557
203+61.23	20361.23	11.23	43.86	2.08	27.77	19	1	9	1774	144	1563
204+00.00	20400.00	38.77	47.87	2.10	16.88	66	3	32	1840	184	1586
204+50.00	20450.00	50.00	48.19	2.13	12.93	89	4	28	1929	219	1636
205+00.00	20500.00	50.00	48.36	2.18	9.25	89	4	21	2018	245	1695
205+50.00	20550.00	50.00	49.68	2.22	7.32	91	4	15	2109	264	1763
206+00.00	20600.00	50.00	61.09	4.88	3.55	103	7	10	2212	276	1847
206+50.00	20650.00	50.00	66.29	6.92	1.46	118	11	5	2330	283	1948
207+00.00	20700.00	50.00	69.76	8.52	0.25	126	14	2	2456	285	2057
207+50.00	20750.00	50.00	75.60	9.60	0.00	135	17	0	2591	285	2175
208+00.00	20800.00	50.00	81.50	9.45	0.00	145	18	0	2736	285	2302
208+50.00	20850.00	50.00	81.24	9.37	0.00	151	17	0	2887	285	2436
209+00.00	20900.00	50.00	82.39	9.36	0.00	152	17	0	3039	285	2571
209+50.00	20950.00	50.00	85.00	9.32	0.00	155	17	0	3194	285	2709
210+00.00	21000.00	50.00	78.11	8.43	0.00	151	16	0	3345	285	2844
210+50.00	21050.00	50.00	69.11	7.12	0.00	136	14	0	3481	285	2966
211+00.00	21100.00	50.00	60.11	5.66	0.00	120	12	0	3601	285	3074
211+50.00	21150.00	50.00	54.32	4.66	0.00	106	10	0	3707	285	3170
211+75.00	21175.00	25.00	52.04	4.38	0.00	49	4	0	3756	285	3215
212+00.00	21200.00	25.00	42.79	4.40	0.01	44	4	0	3800	285	3255
212+50.00	21250.00	50.00	38.82	4.47	0.27	76	8	0	3876	285	3323
213+00.00	21300.00	50.00	36.93	3.12	0.54	70	7	1	3946	286	3385
213+50.00	21350.00	50.00	34.03	2.32	1.05	66	5	1	4012	288	3445
214+00.00	21400.00	50.00	34.60	2.28	1.13	64	4	2	4076	290	3502
214+50.00	21450.00	50.00	35.98	2.24	1.54	65	4	2	4141	293	3561
215+00.00	21500.00	50.00	37.53	2.15	1.35	68	4	3	4209	296	3621
215+50.00	21550.00	50.00	43.24	2.07	0.42	75	4	2	4284	299	3689
216+00.00	21600.00	50.00	46.74	1.74	0.00	83	4	0	4367	299	3768
216+50.00	21650.00	50.00	48.76	0.00	0.04	88	2	0	4455	299	3854
217+00.00	21700.00	50.00	29.90	0.00	0.22	73	0	0	4528	299	3927
217+50.00	21750.00	50.00	12.48	0.00	1.40	39	0	1	4567	300	3965

NOTES:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

9

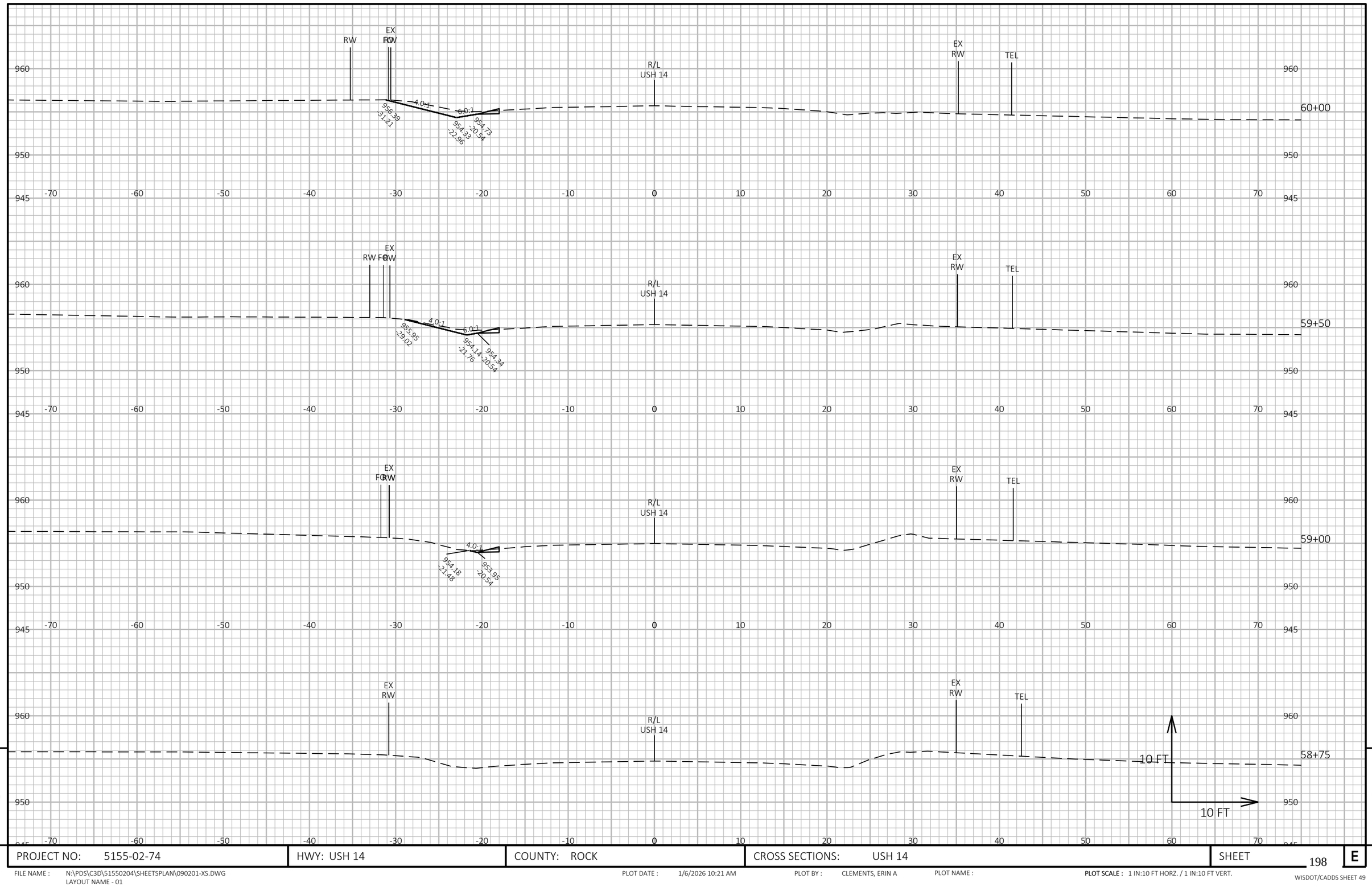
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PROJECT NO: 5155-02-74/75 | HWY: USH 14 | COUNTY: ROCK | EARTHWORK DATA | SHEET 197 | E

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LAYOUT NAME - 09

PLOT DATE : 1/6/2026 10:14 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1" = 1'

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 198	E

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LAYOUT NAME - 01

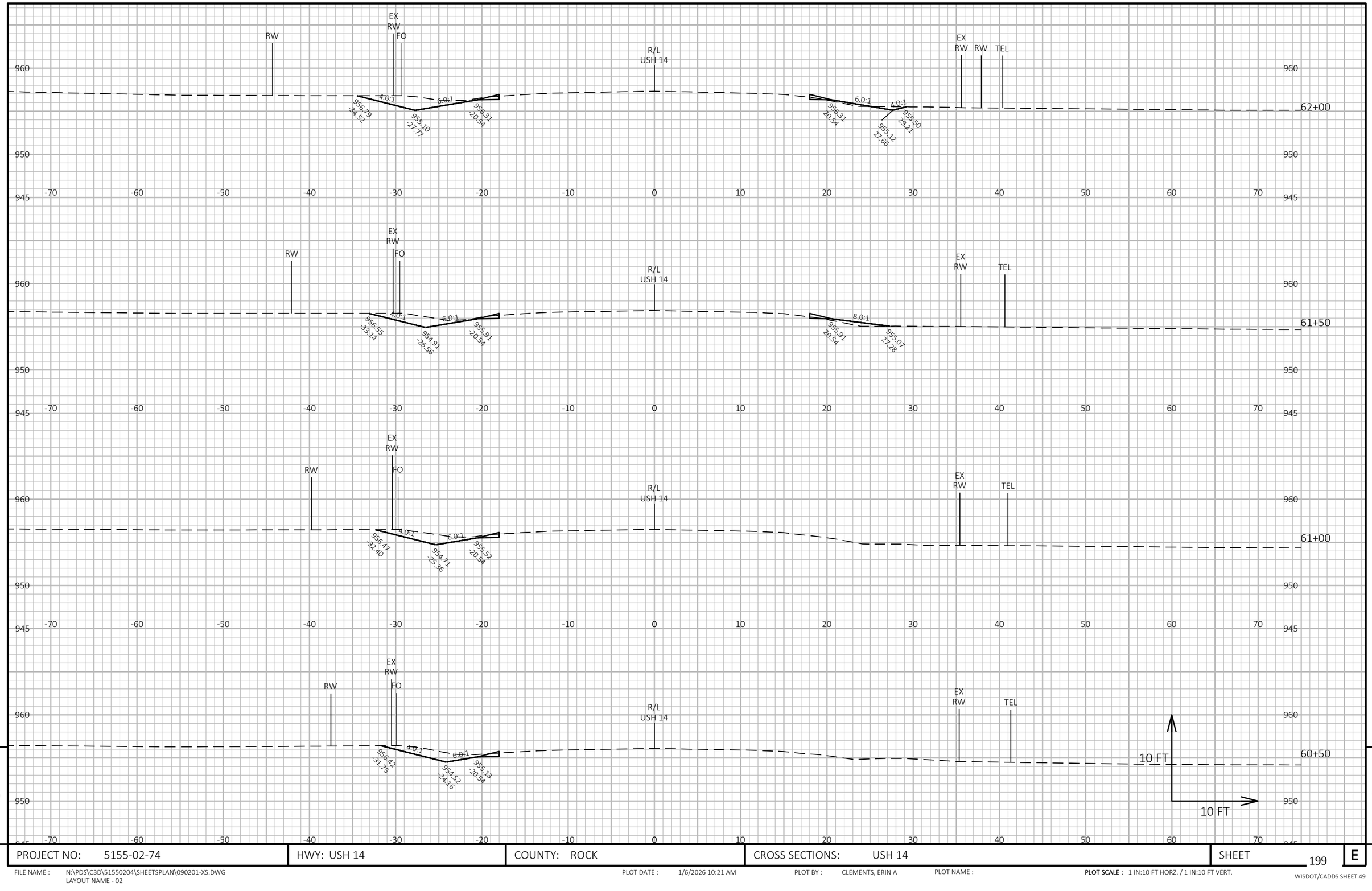
PLOT DATE : 1/6/2026 10:21 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 199	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 02

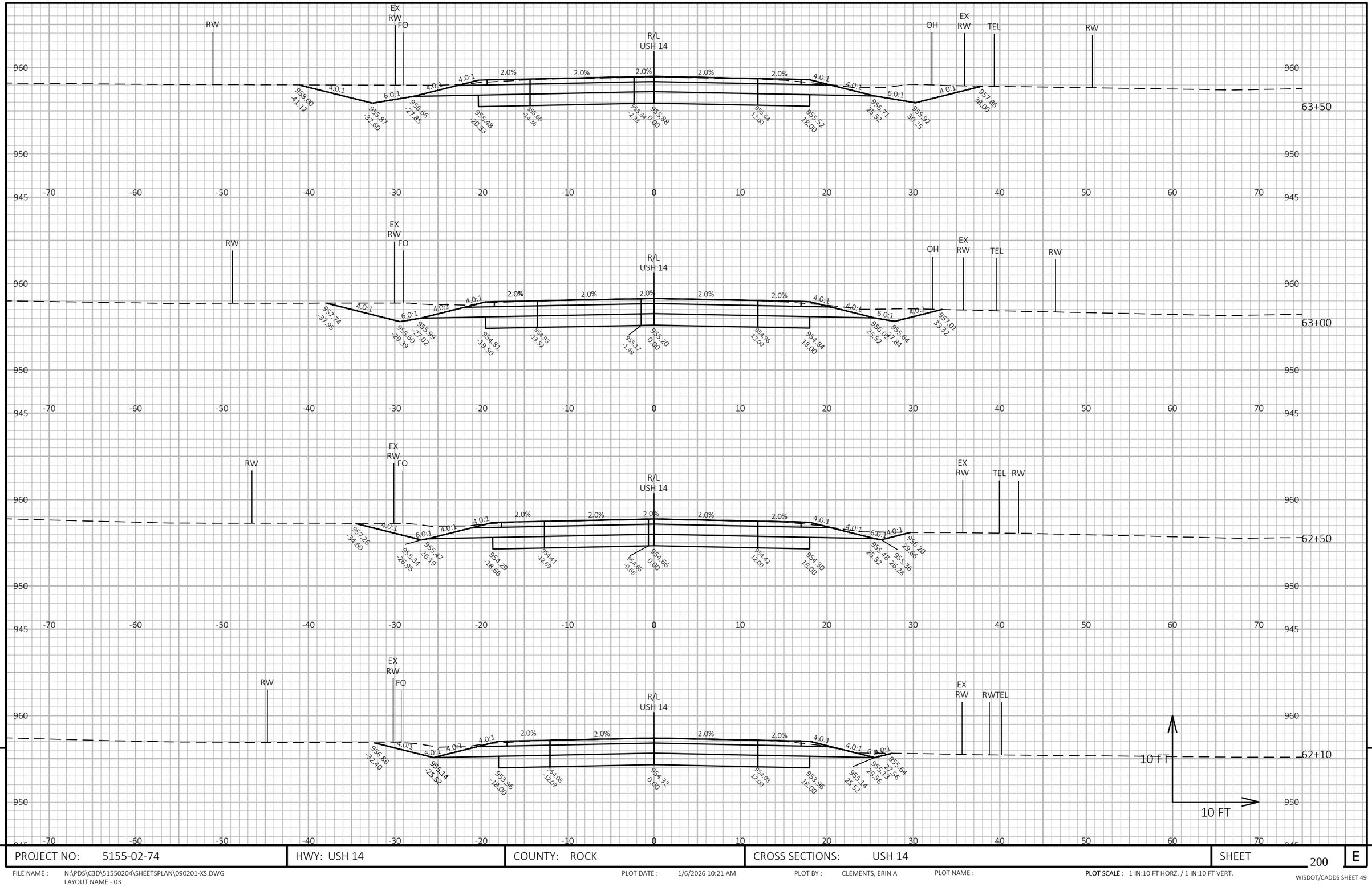
PLOT DATE : 1/6/2026 10:21 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 200 E

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LAYOUT NAME - 03

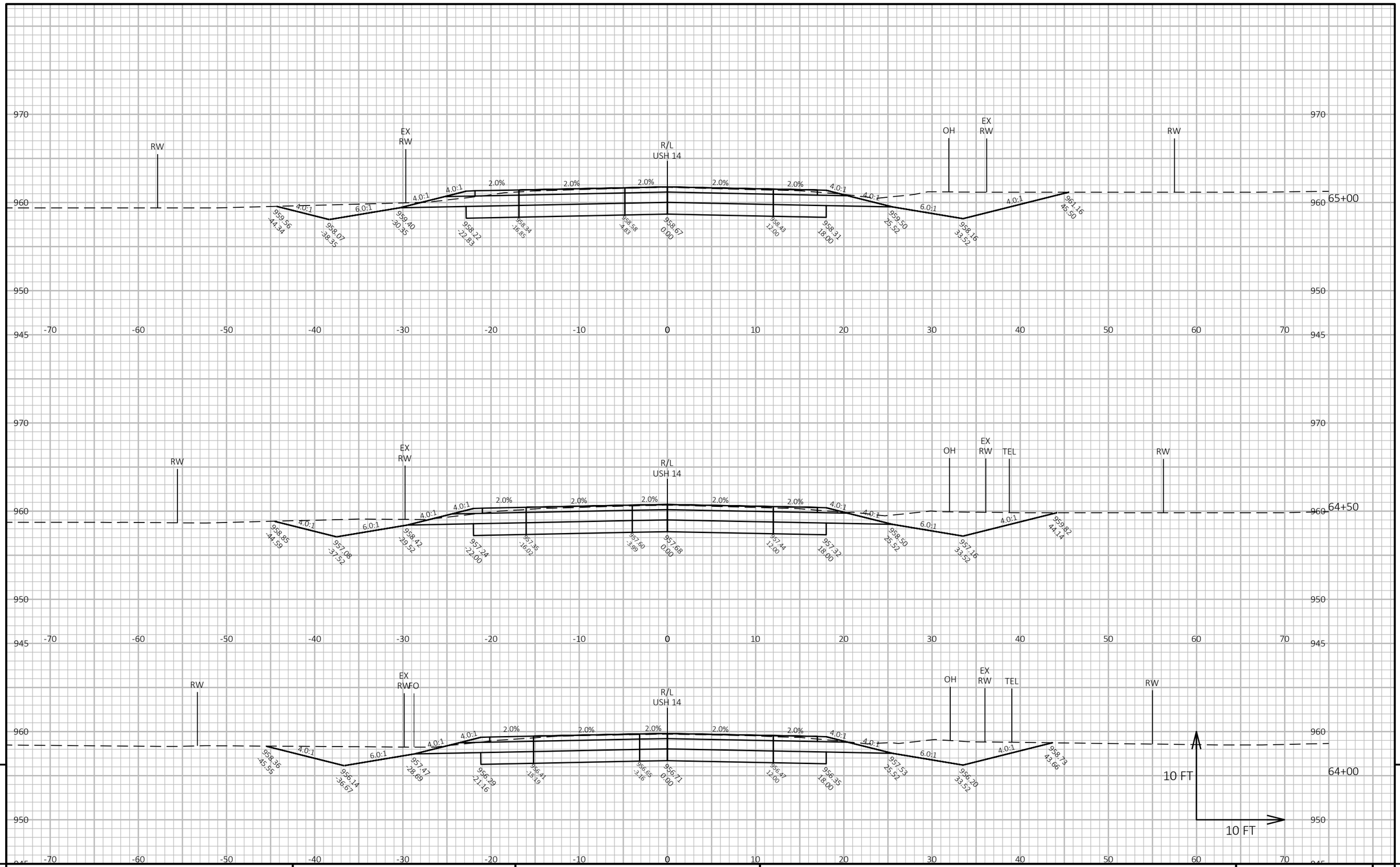
PLOT DATE : 1/6/2026 10:21 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 201	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 04

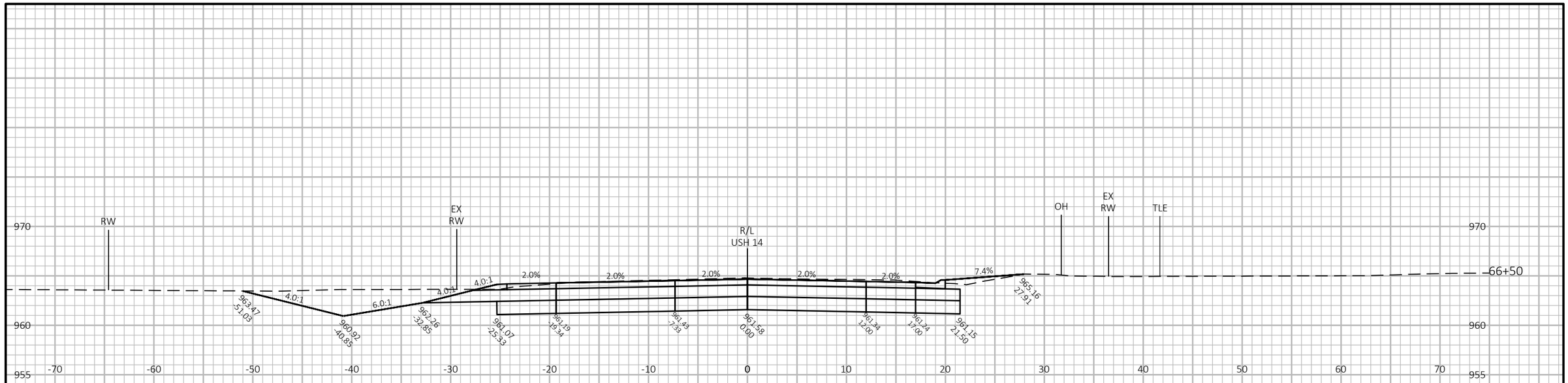
PLOT DATE : 1/6/2026 10:22 AM

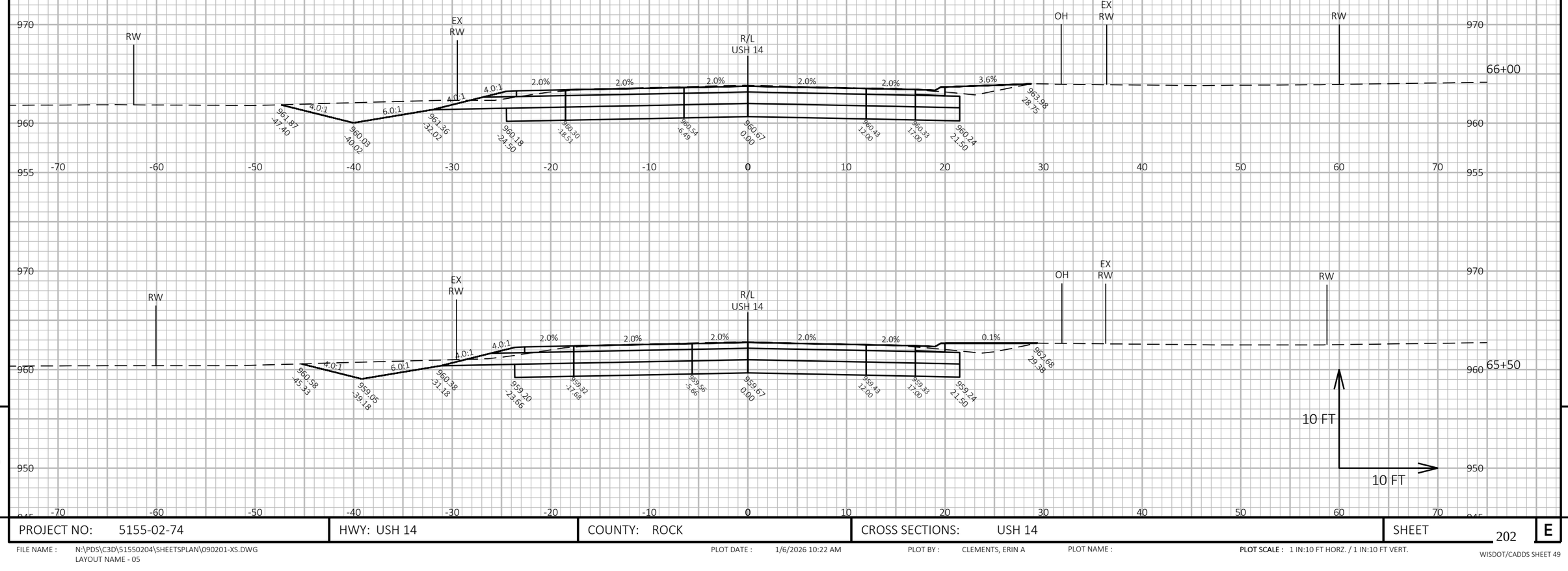
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 202	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 05

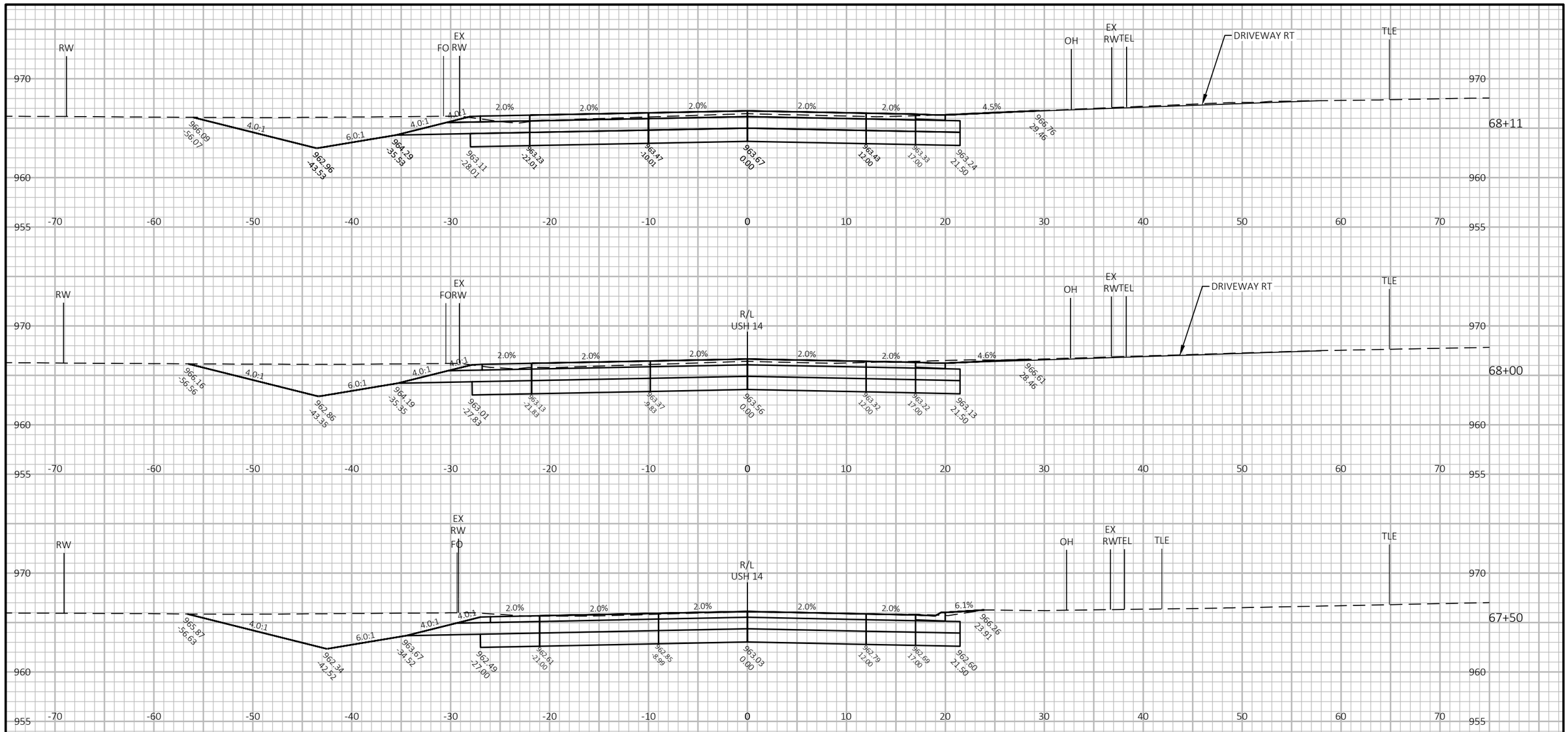
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 203	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 06

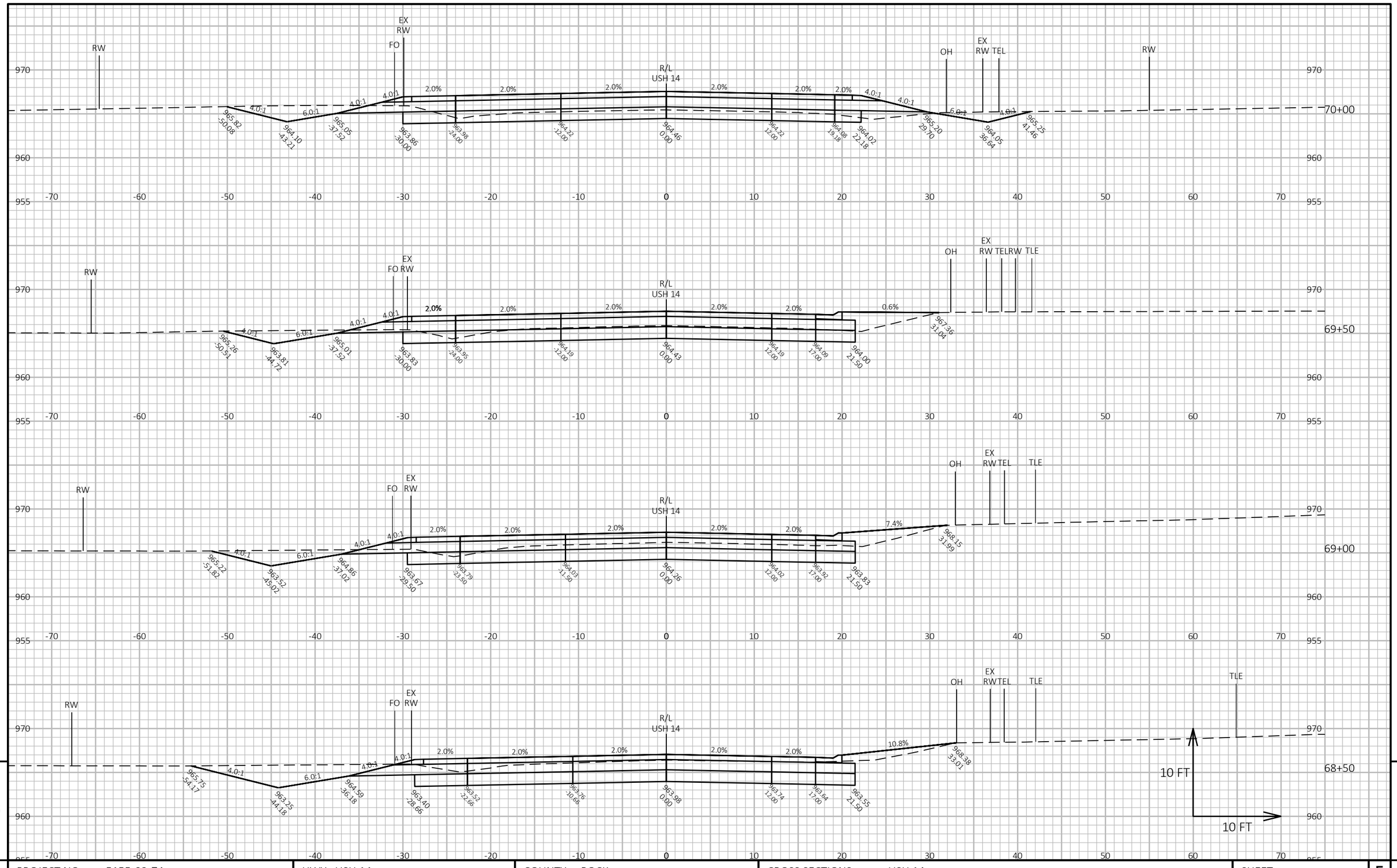
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 204	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 07

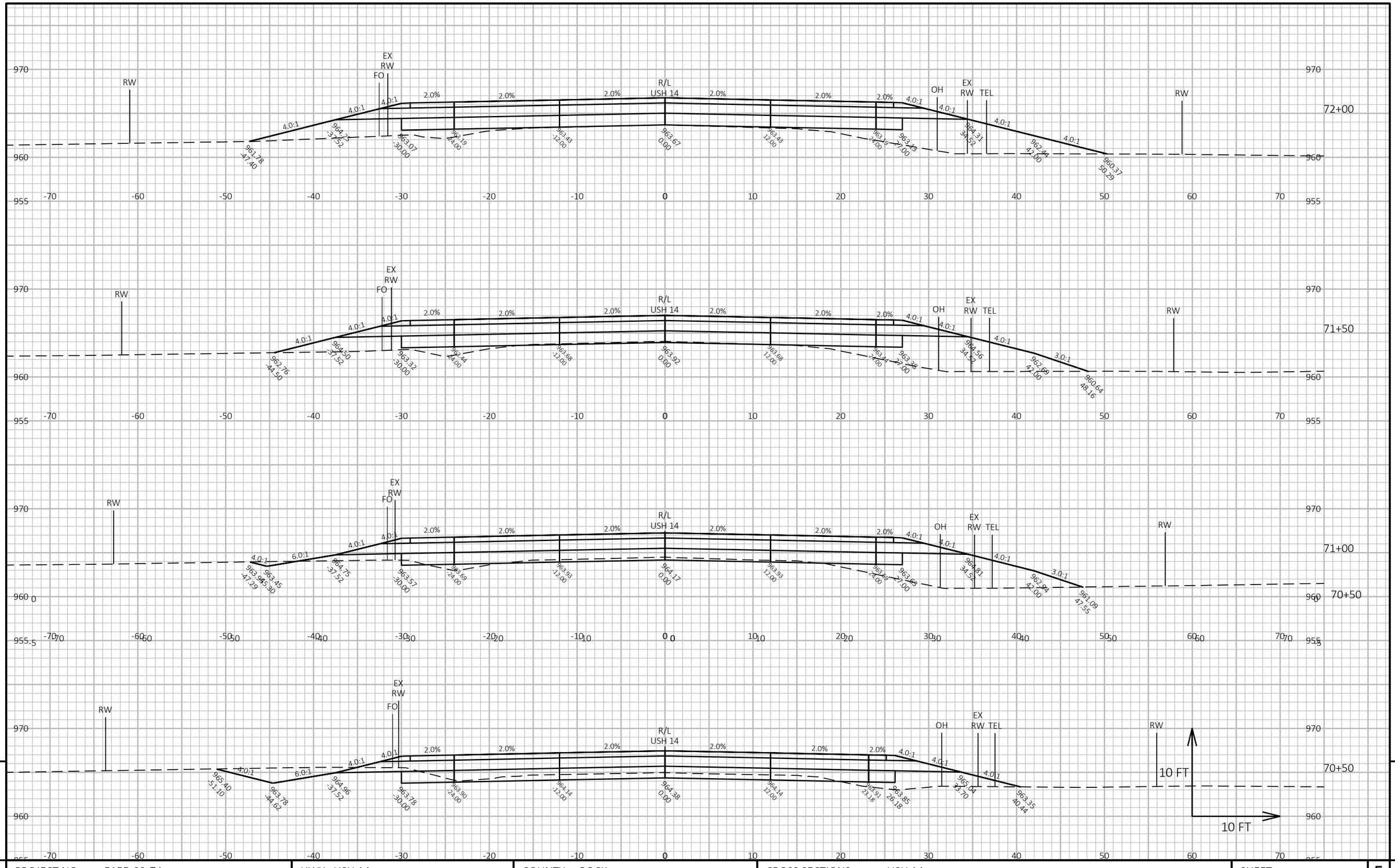
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 205 E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 08

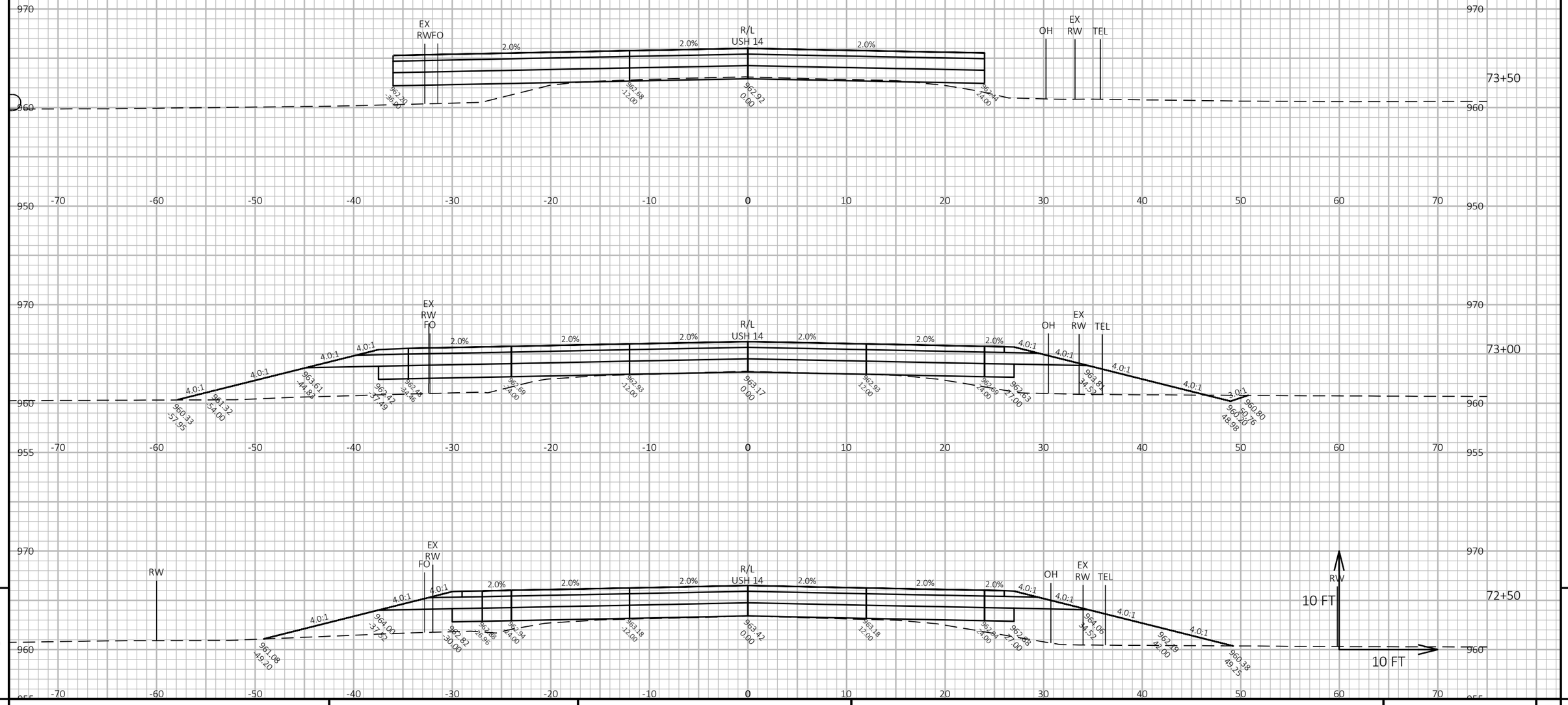
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 206	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 09

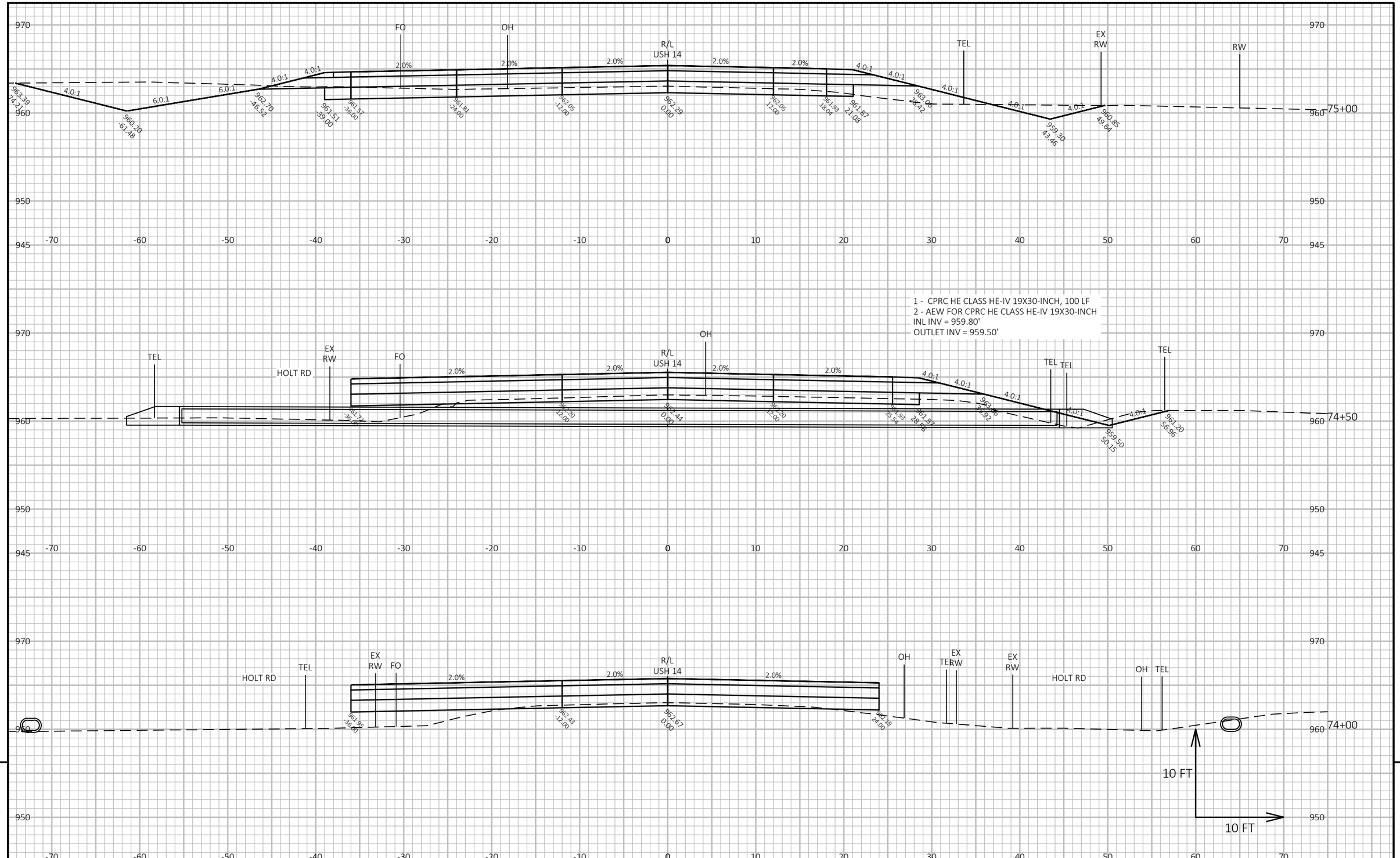
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



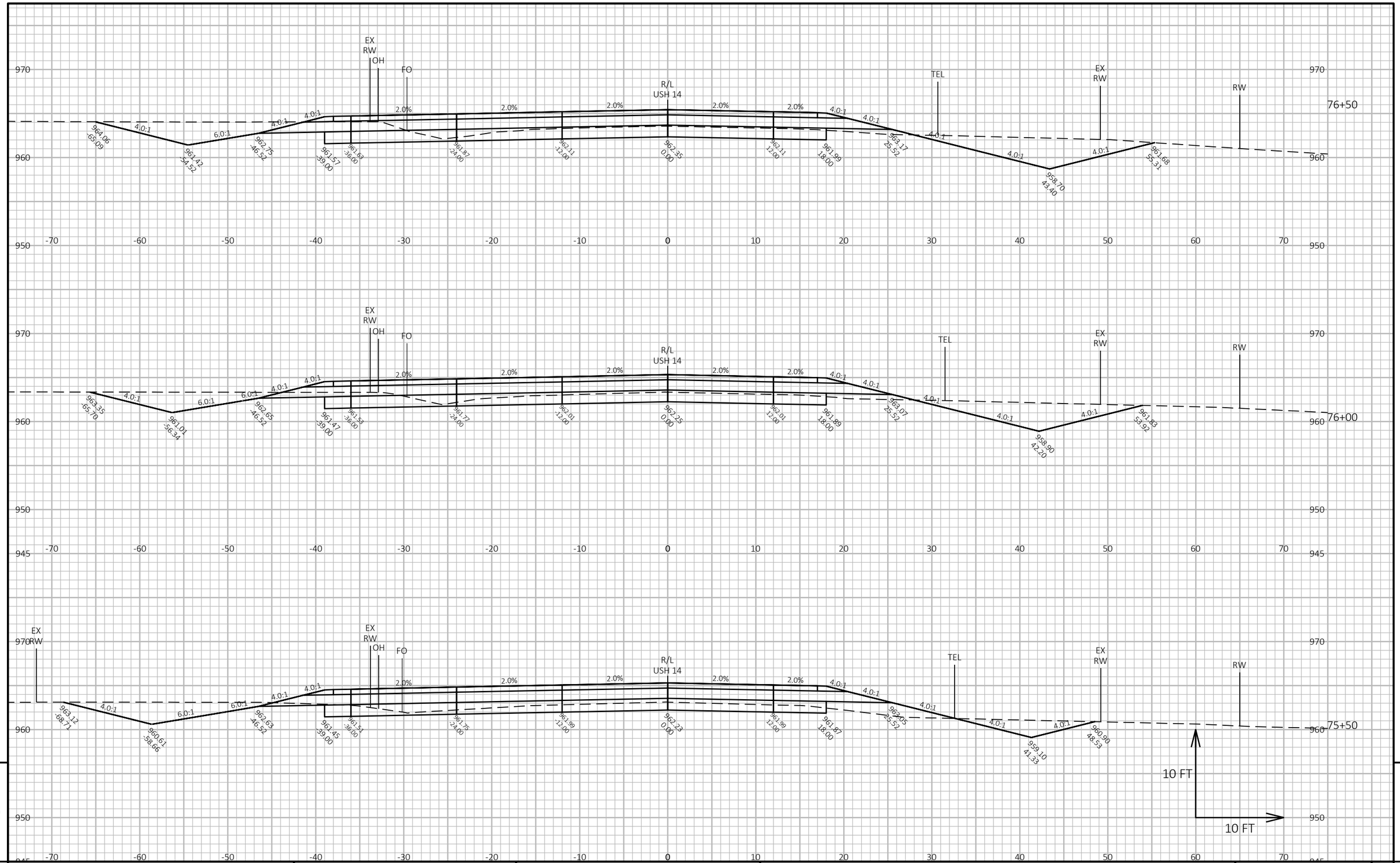
1 - CPRC HE CLASS HE-IV 19X30-INCH, 100 LF
2 - AEW FOR CPRC HE CLASS HE-IV 19X30-INCH
INL INV = 959.80'
OUTLET INV = 959.50'

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 207 E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 10

PLOT DATE : 1/6/2026 10:22 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 208	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 11

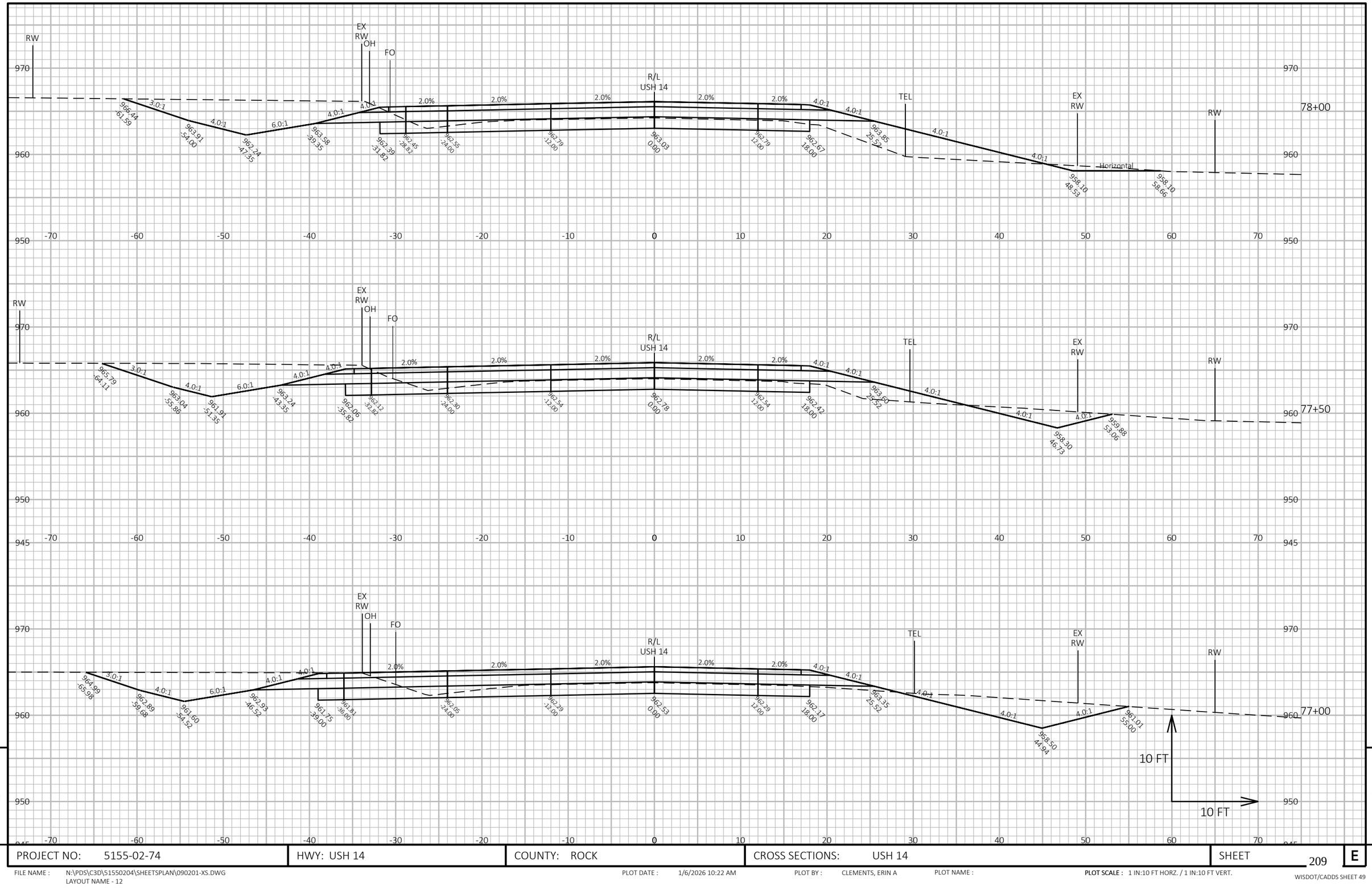
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 209 E

FILE NAME : N:\PDS\C3D\515502O4\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 12

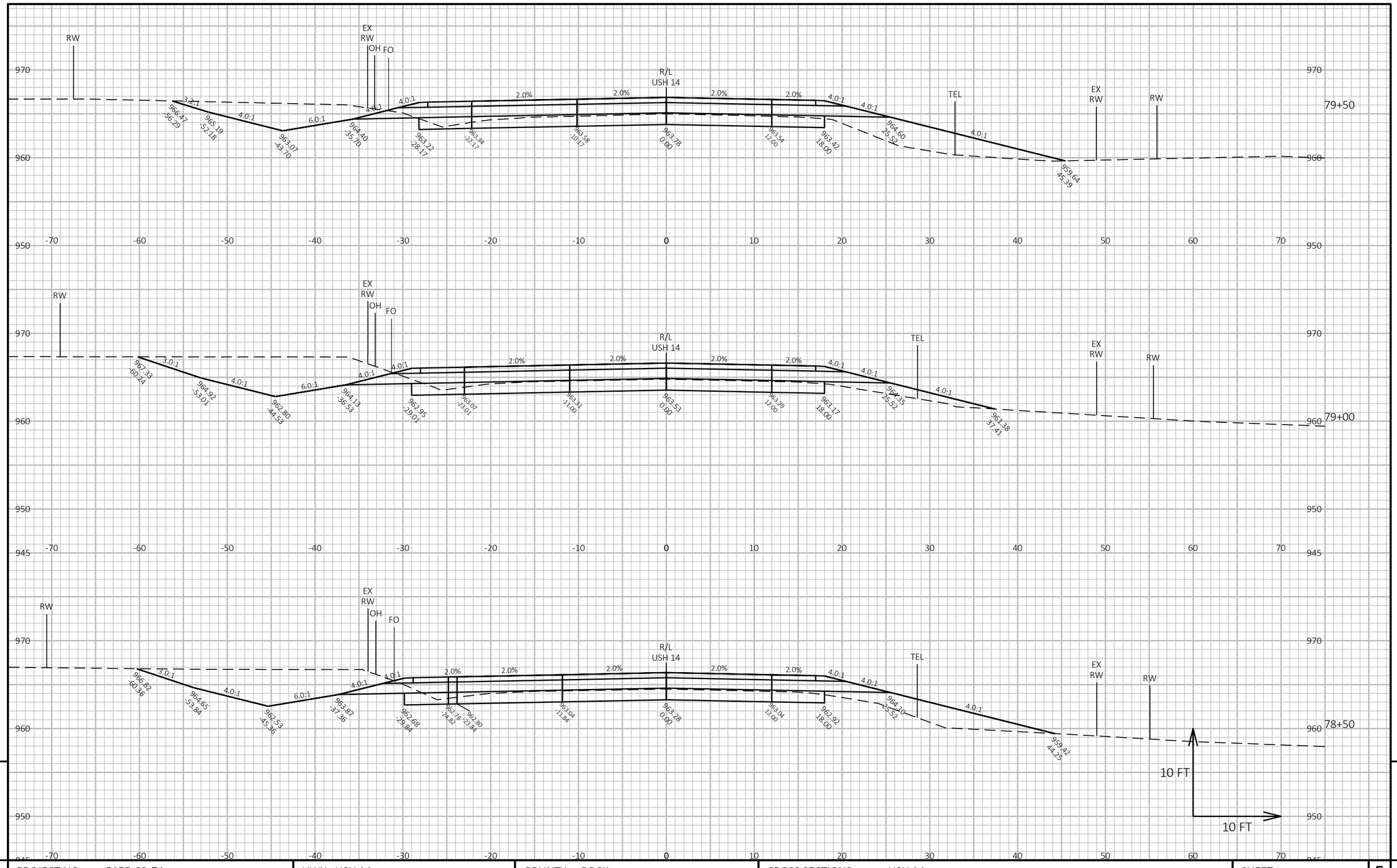
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 210	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 13

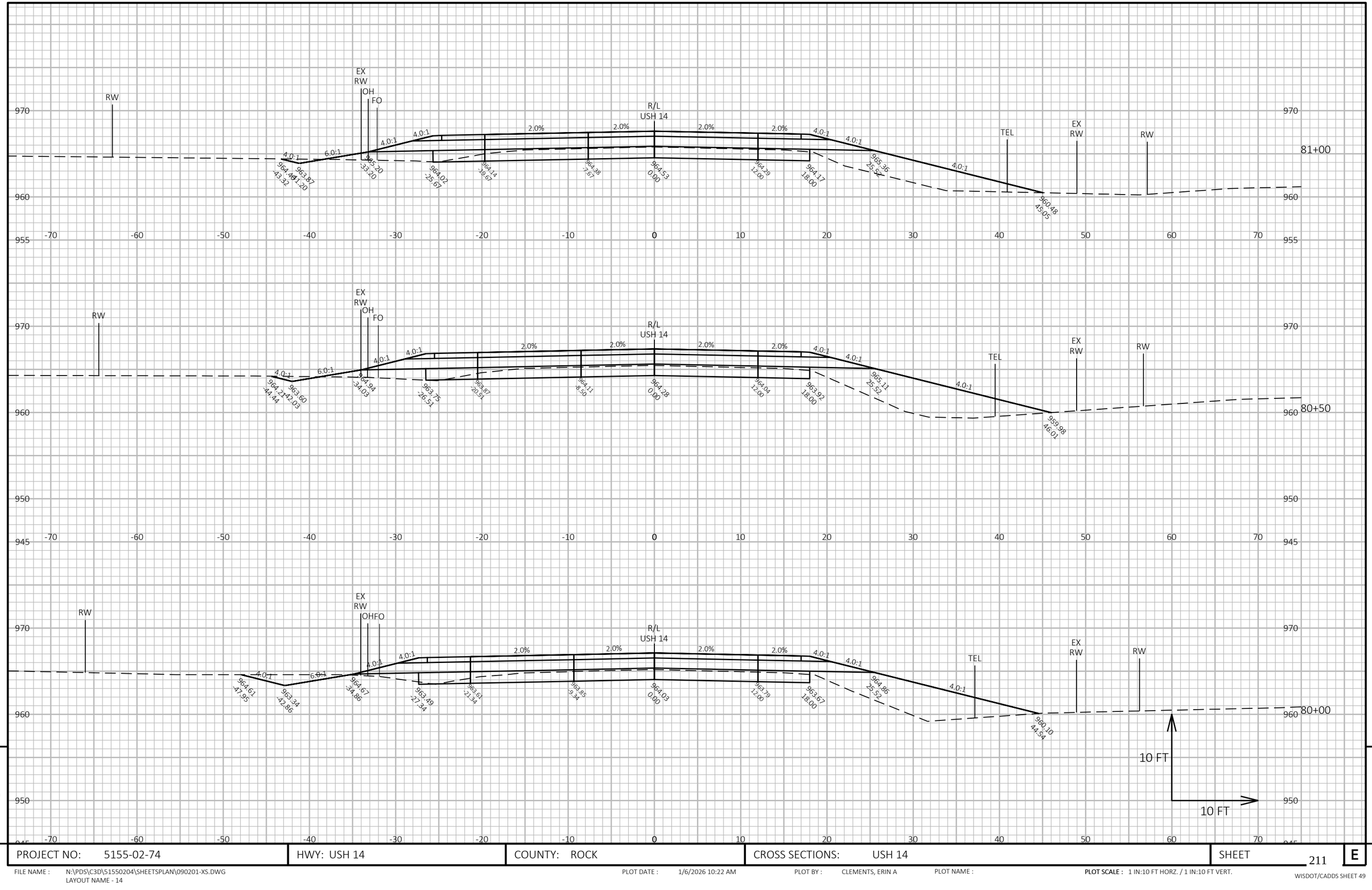
PLOT DATE : 1/6/2026 10:22 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

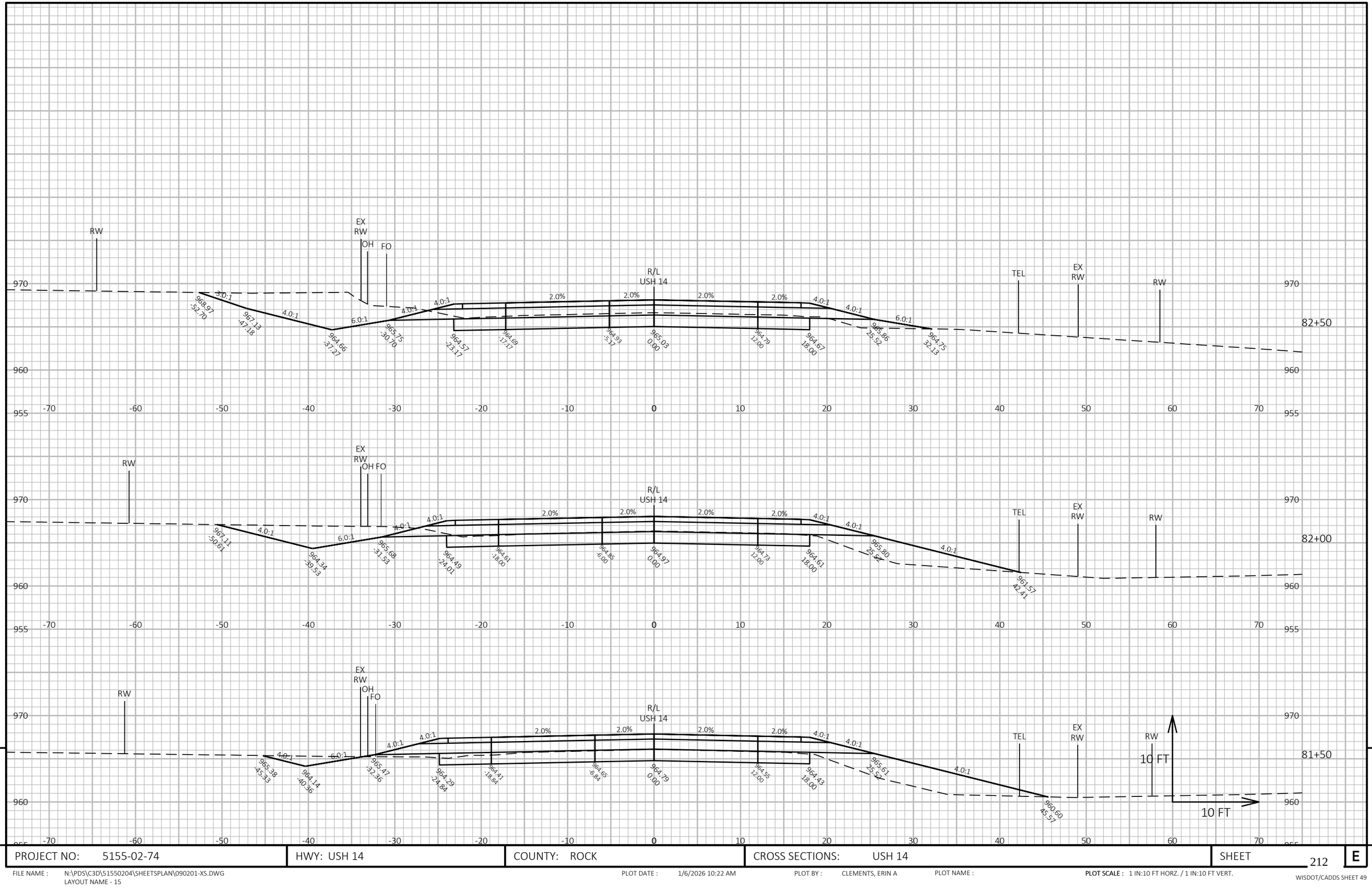
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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 211	E

FILE NAME : N:\PDS\C3D\515502O4\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 1/6/2026 10:22 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 212	E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 15

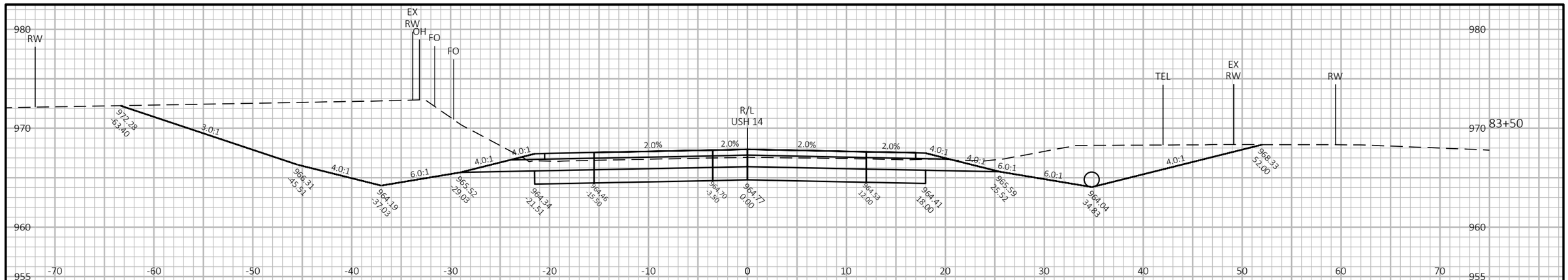
PLOT DATE : 1/6/2026 10:22 AM

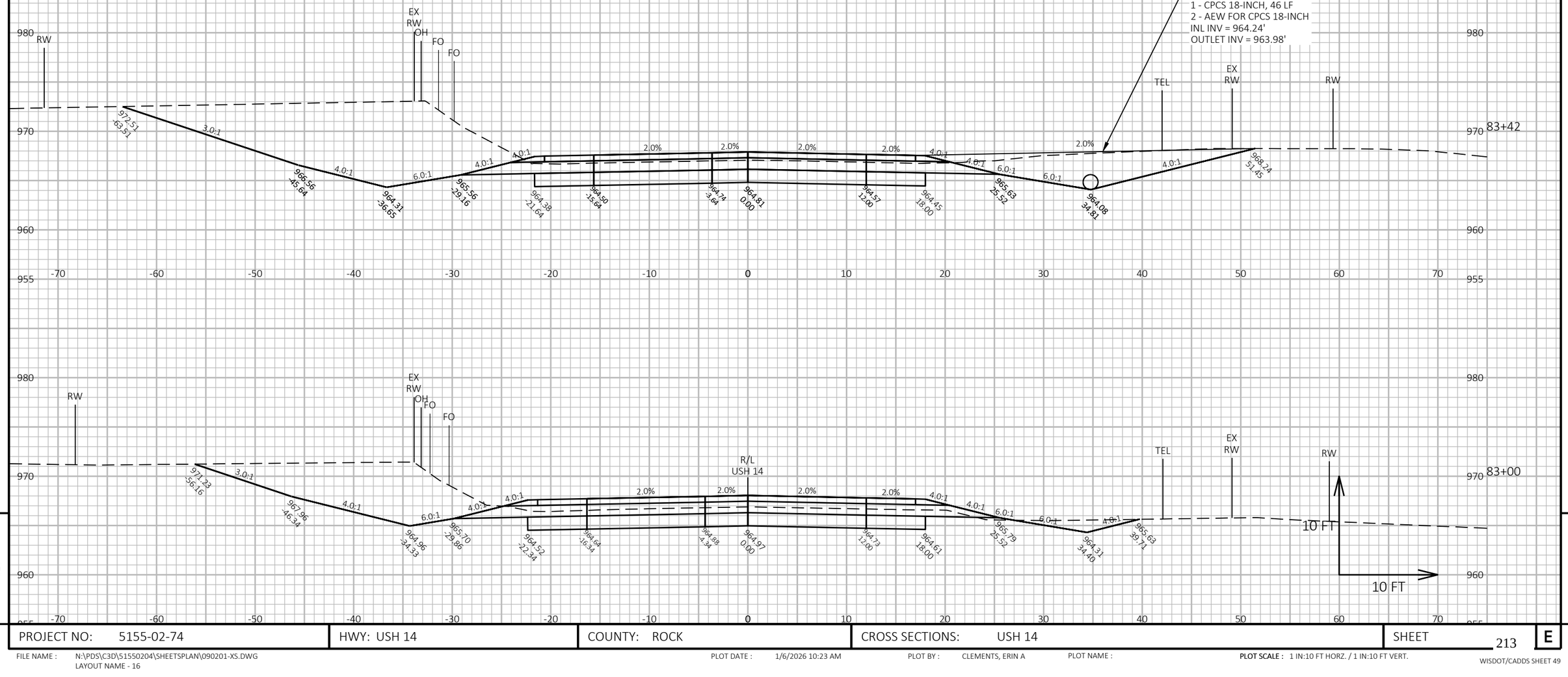
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 213	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 16

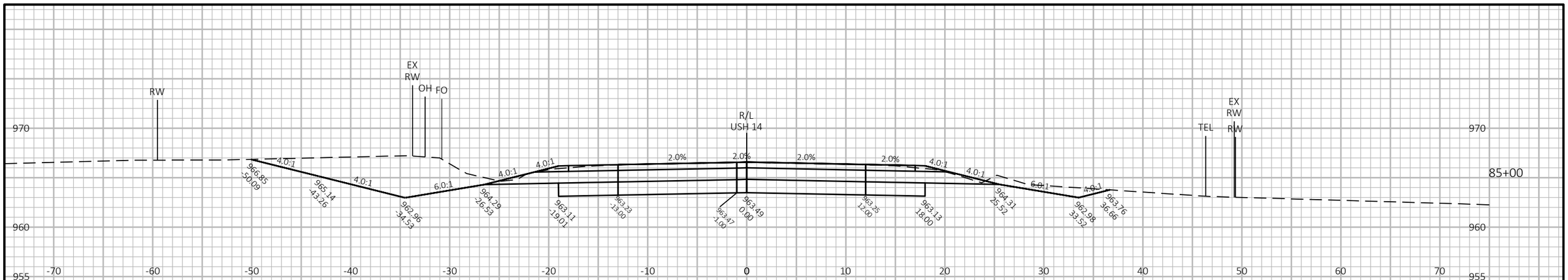
PLOT DATE : 1/6/2026 10:23 AM

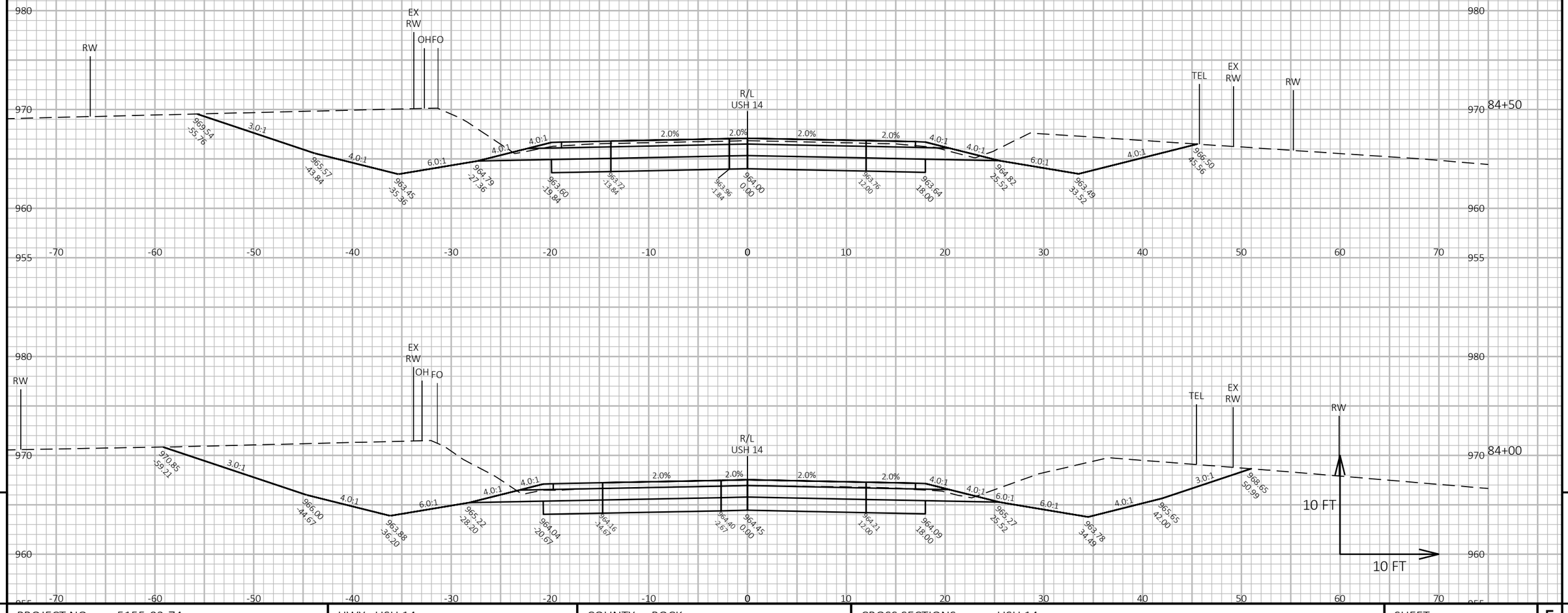
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 214	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 17

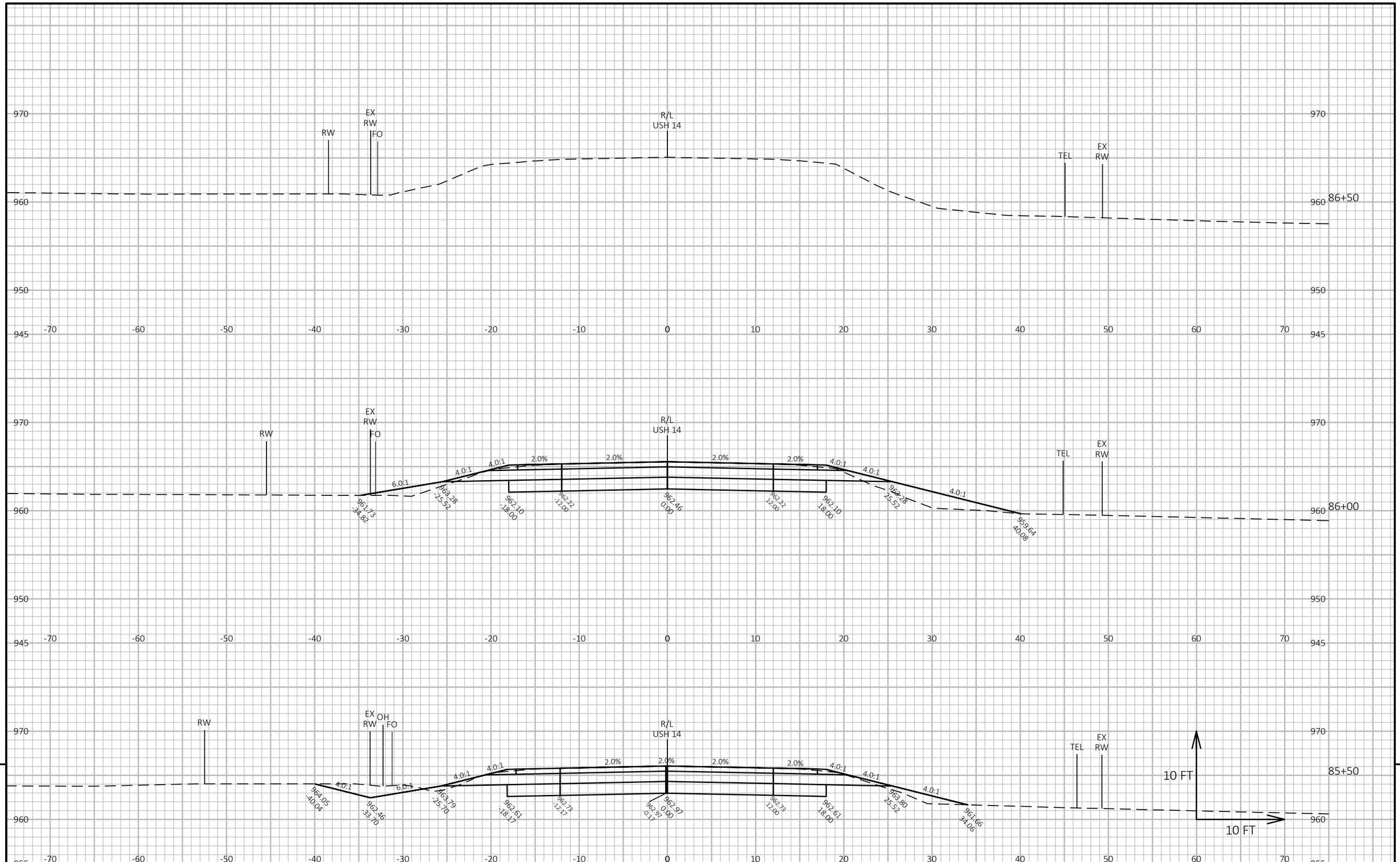
PLOT DATE : 1/6/2026 10:23 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 215	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090201-XS.DWG
LAYOUT NAME - 18

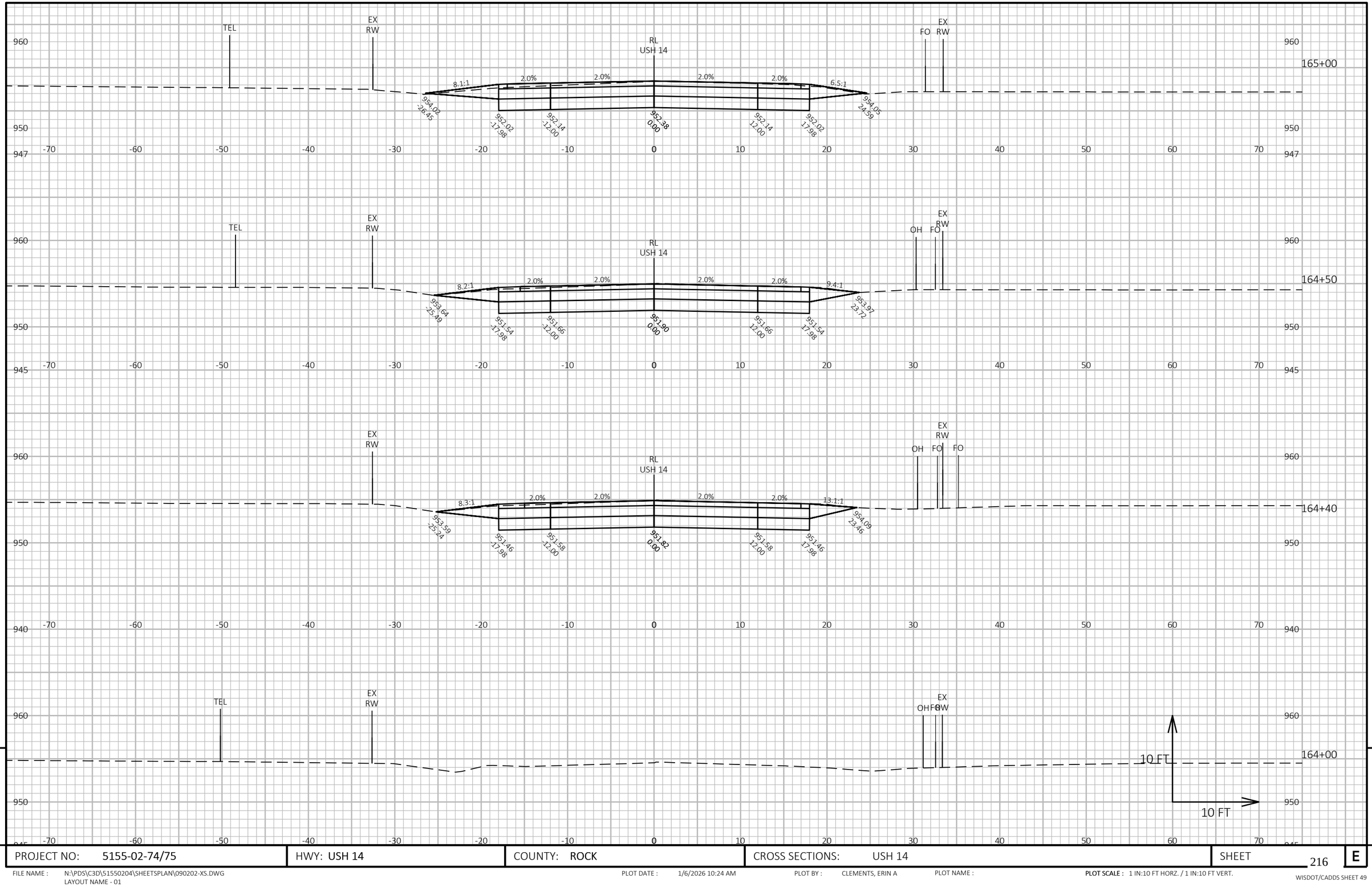
PLOT DATE : 1/6/2026 10:23 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 216	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 01

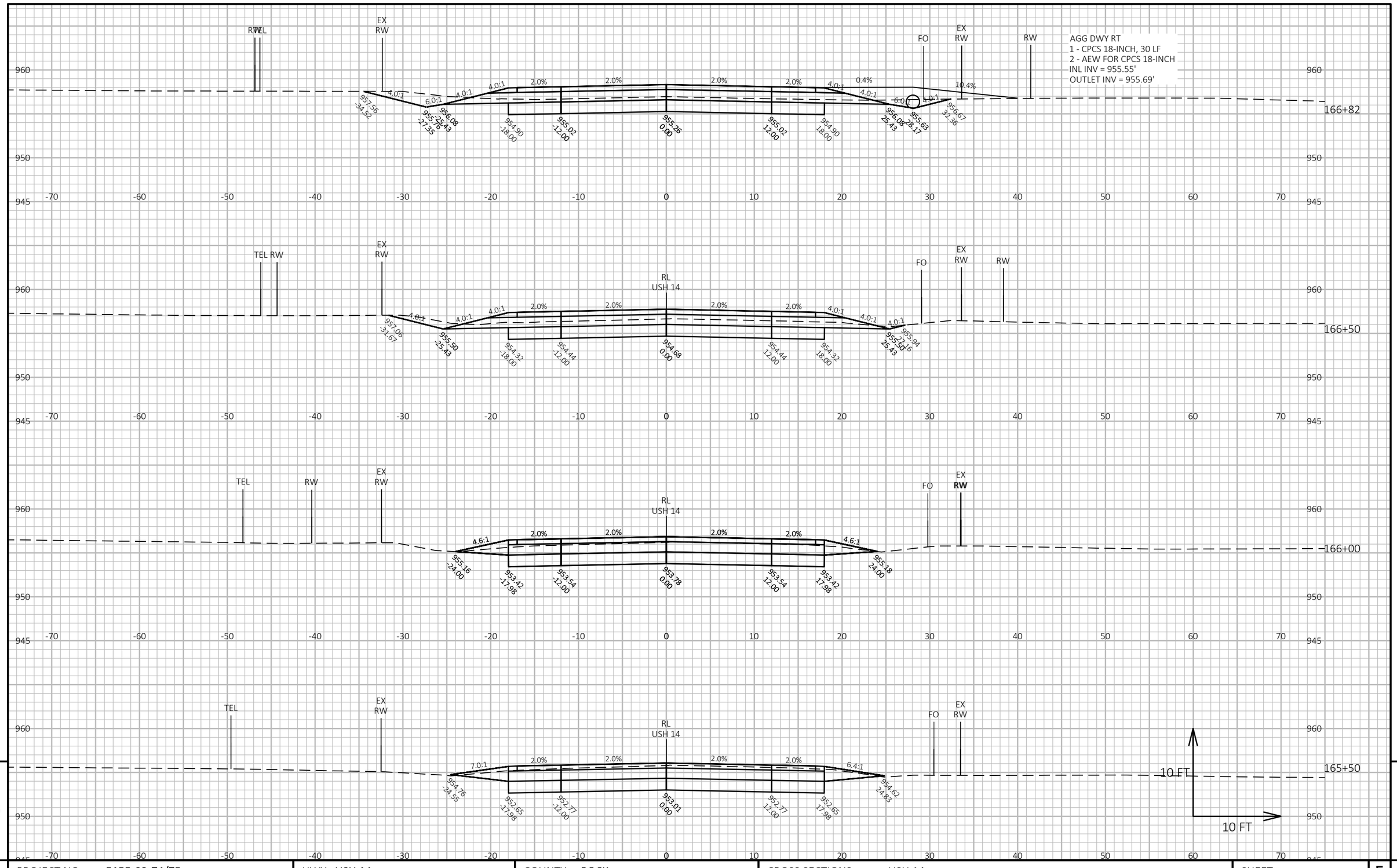
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 217	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 02

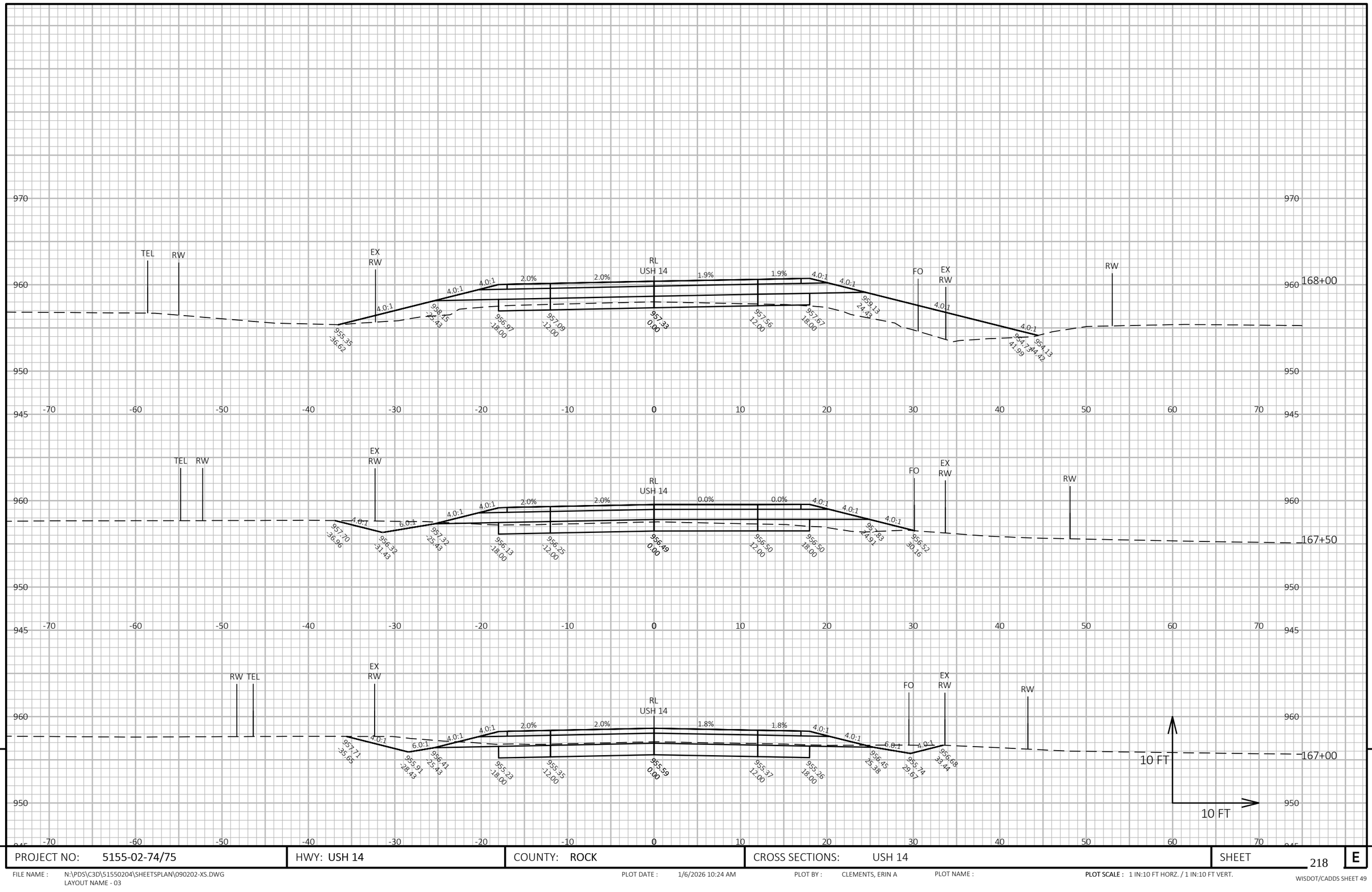
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 218	E

FILE NAME : N:\PDS\C3D\515550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 03

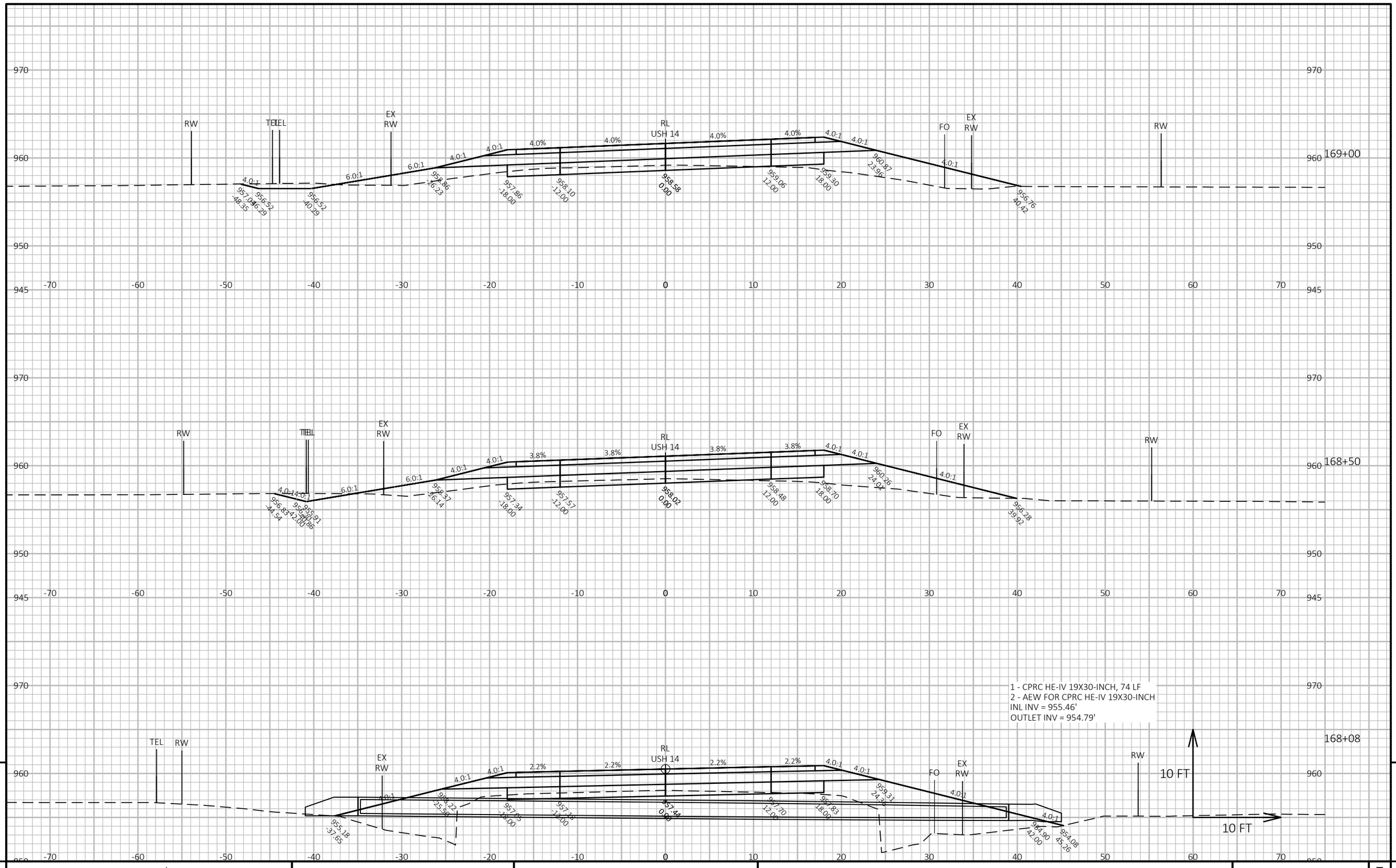
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 219	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 04

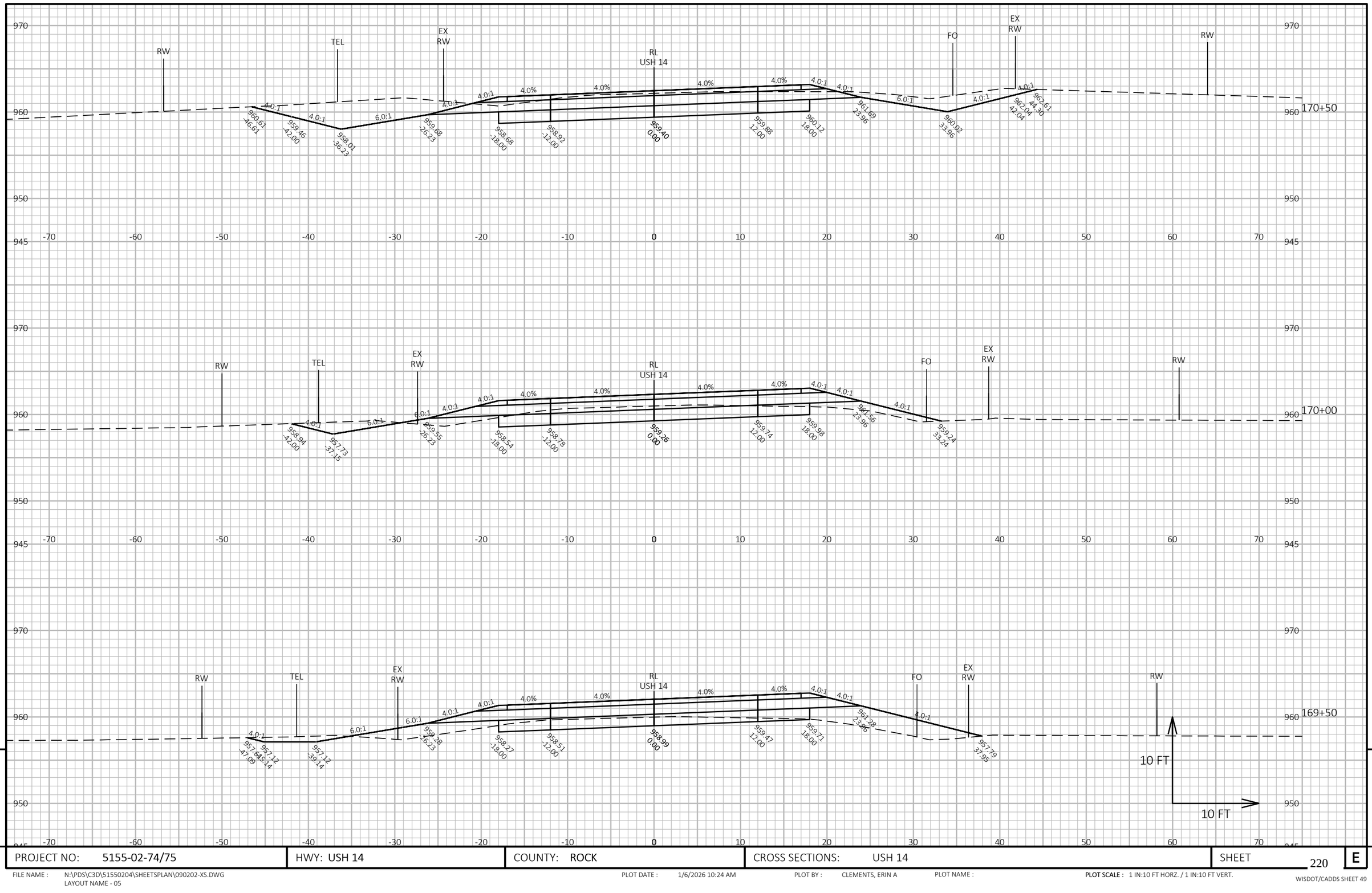
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

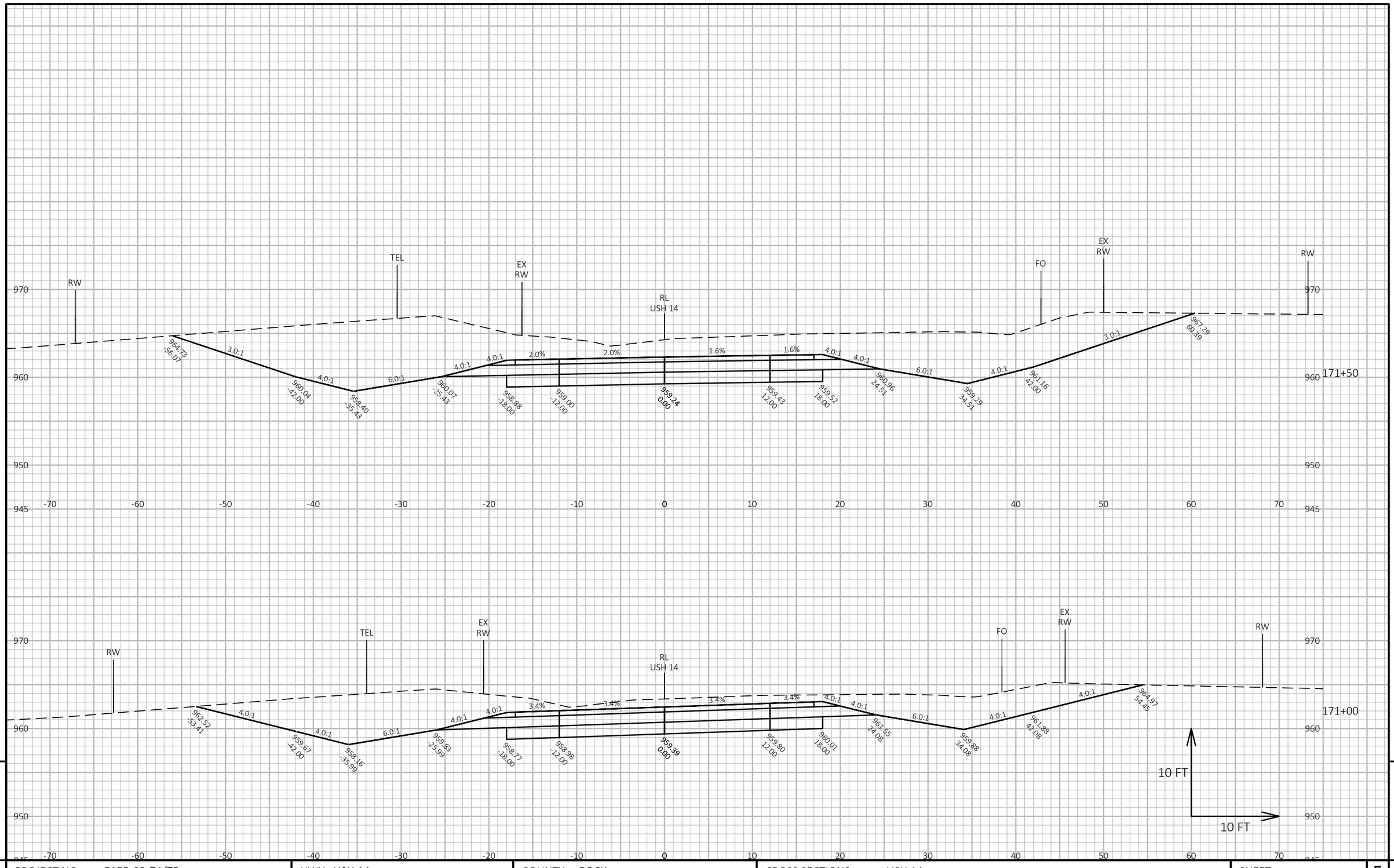


PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 220	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 05

PLOT DATE : 1/6/2026 10:24 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 221	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 06

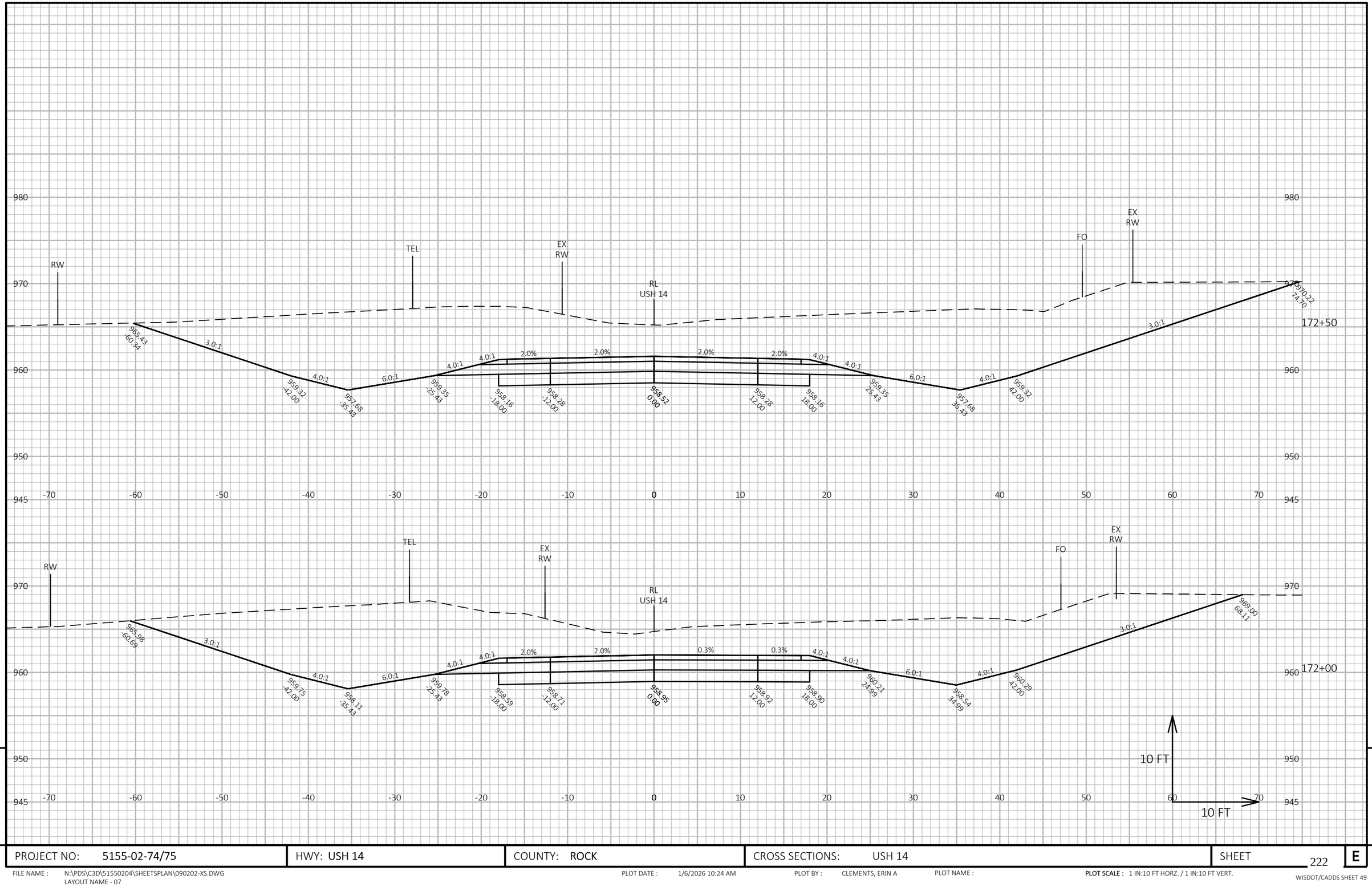
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 222	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 07

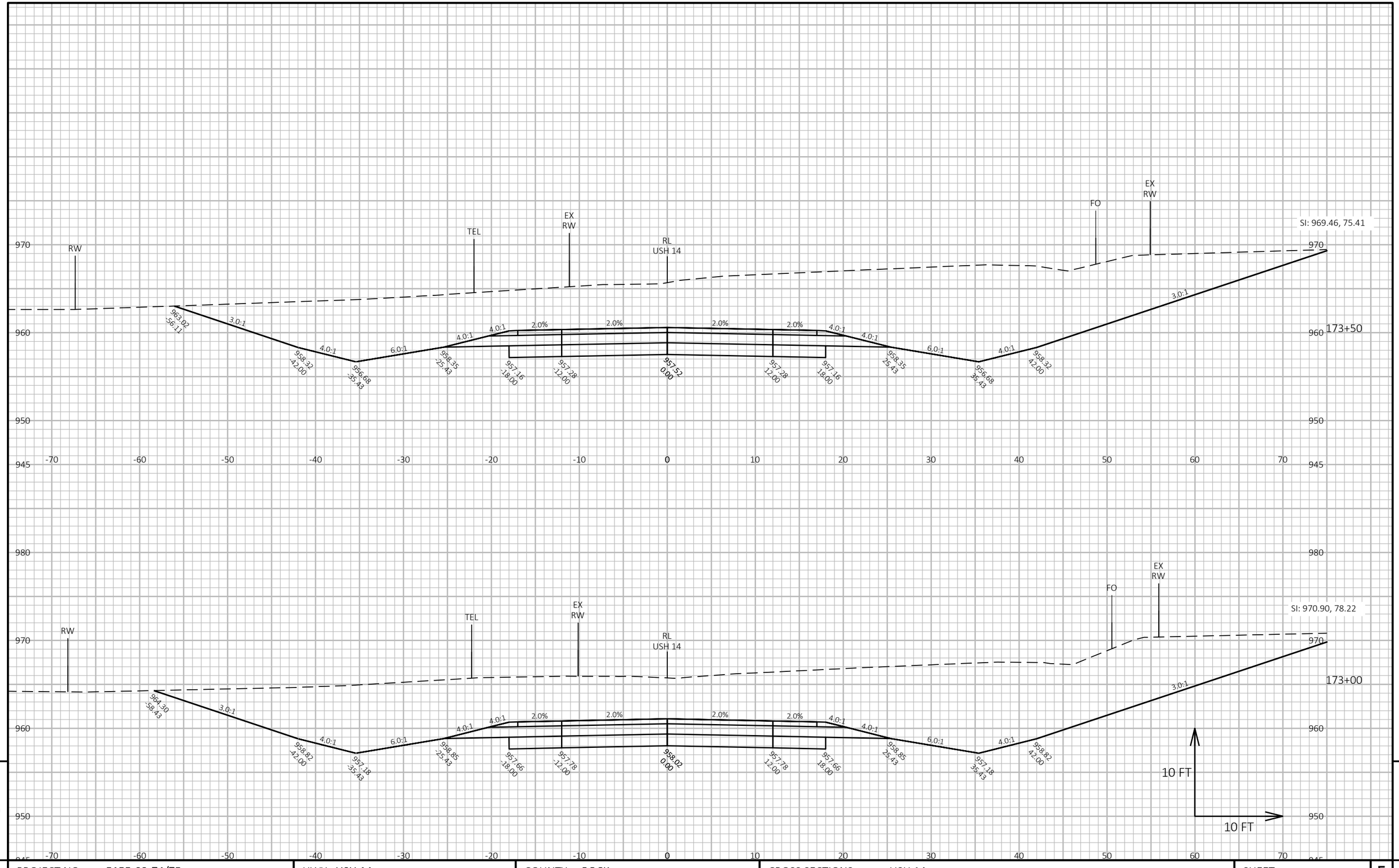
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 223	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 08

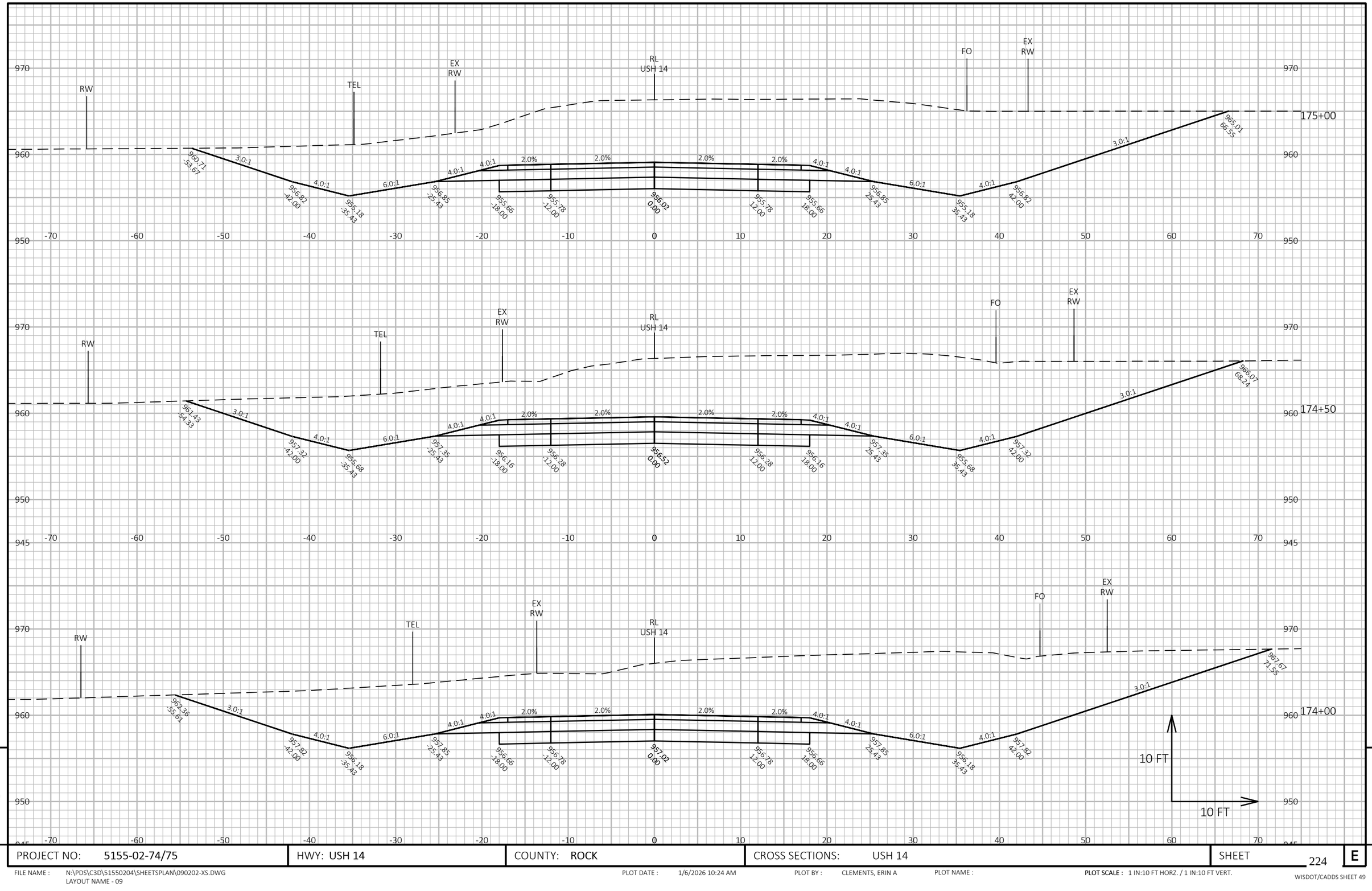
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



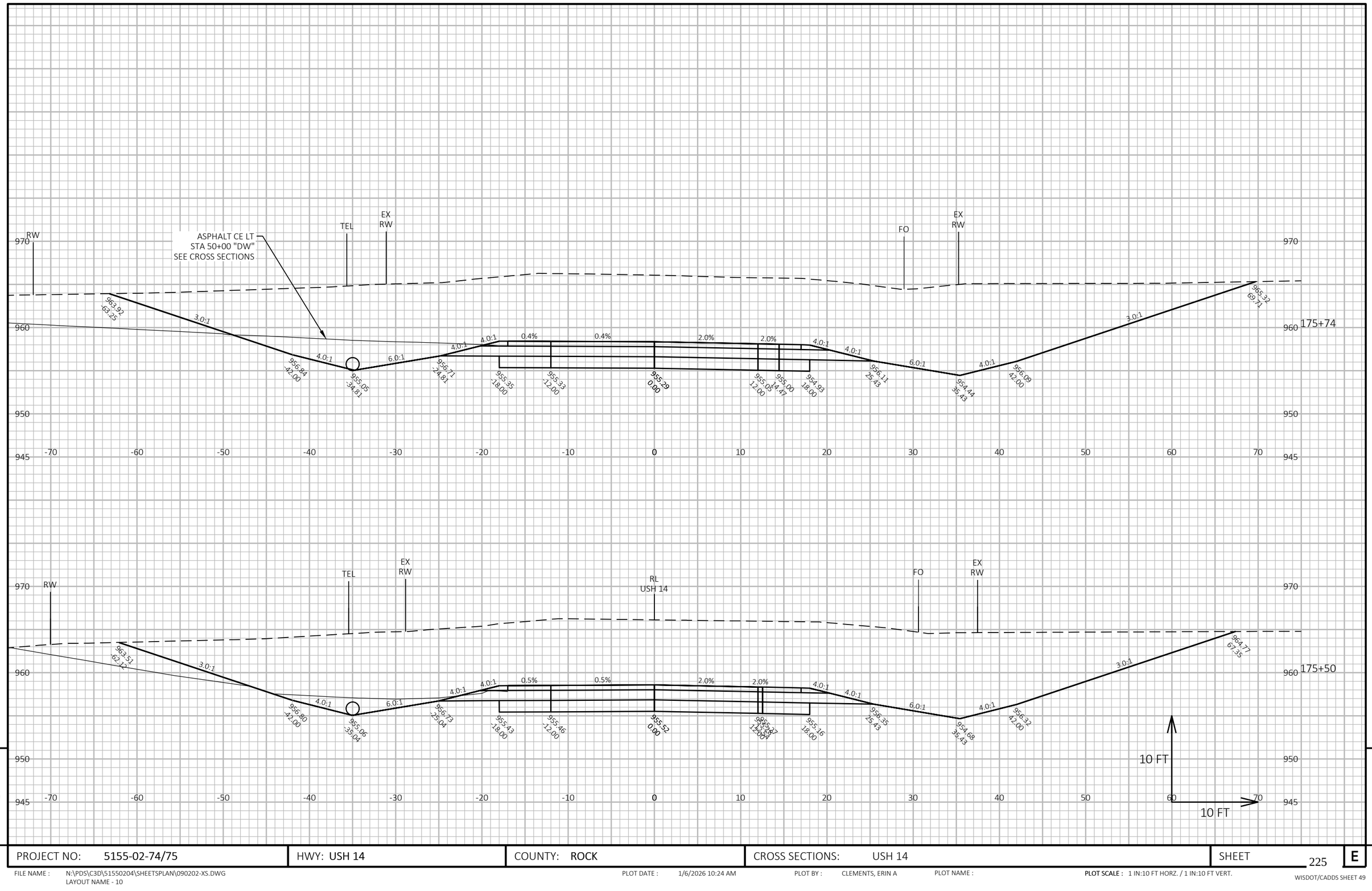
9 9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 224	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 09

PLOT DATE : 1/6/2026 10:24 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 225	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 10

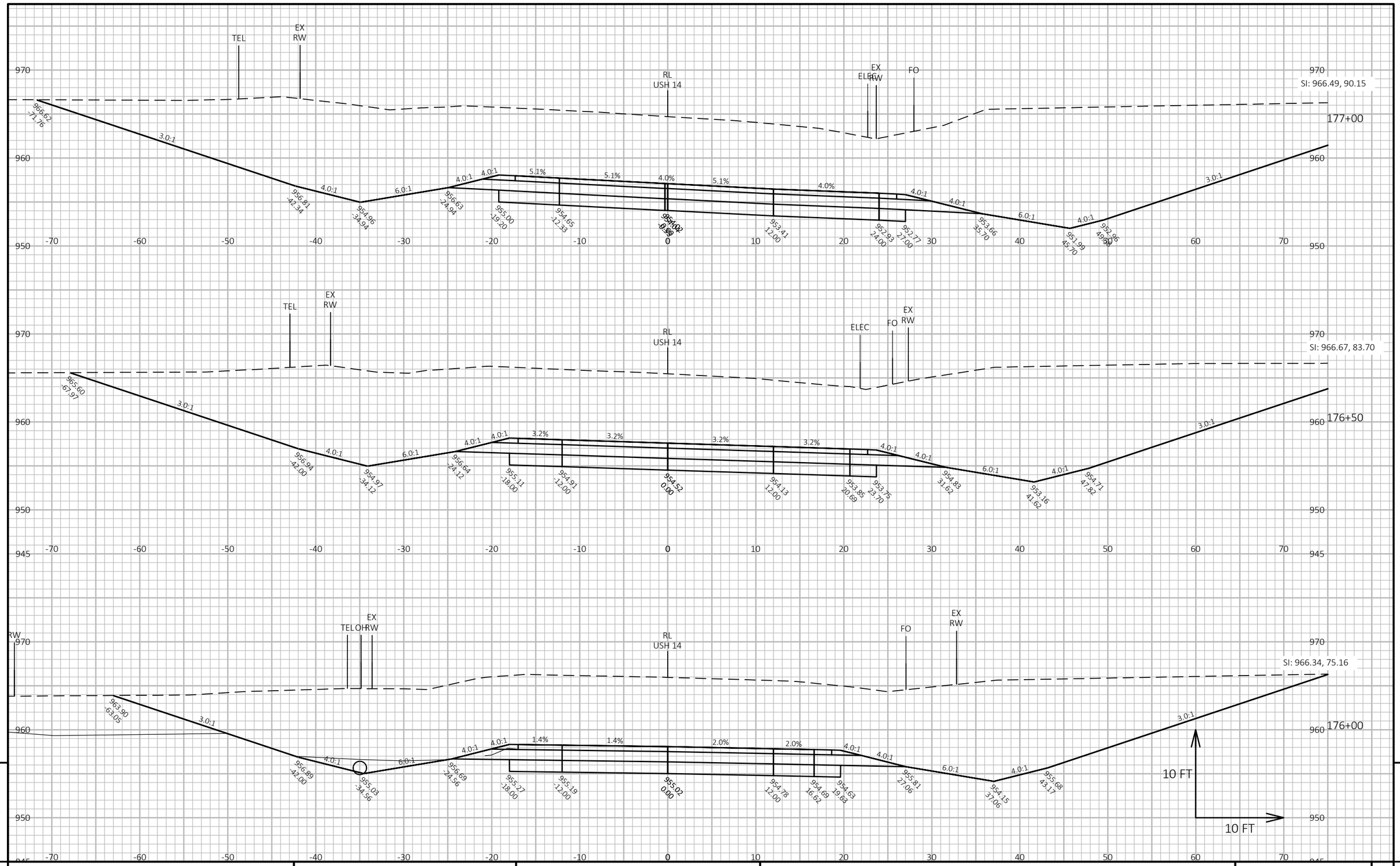
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 226	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 11

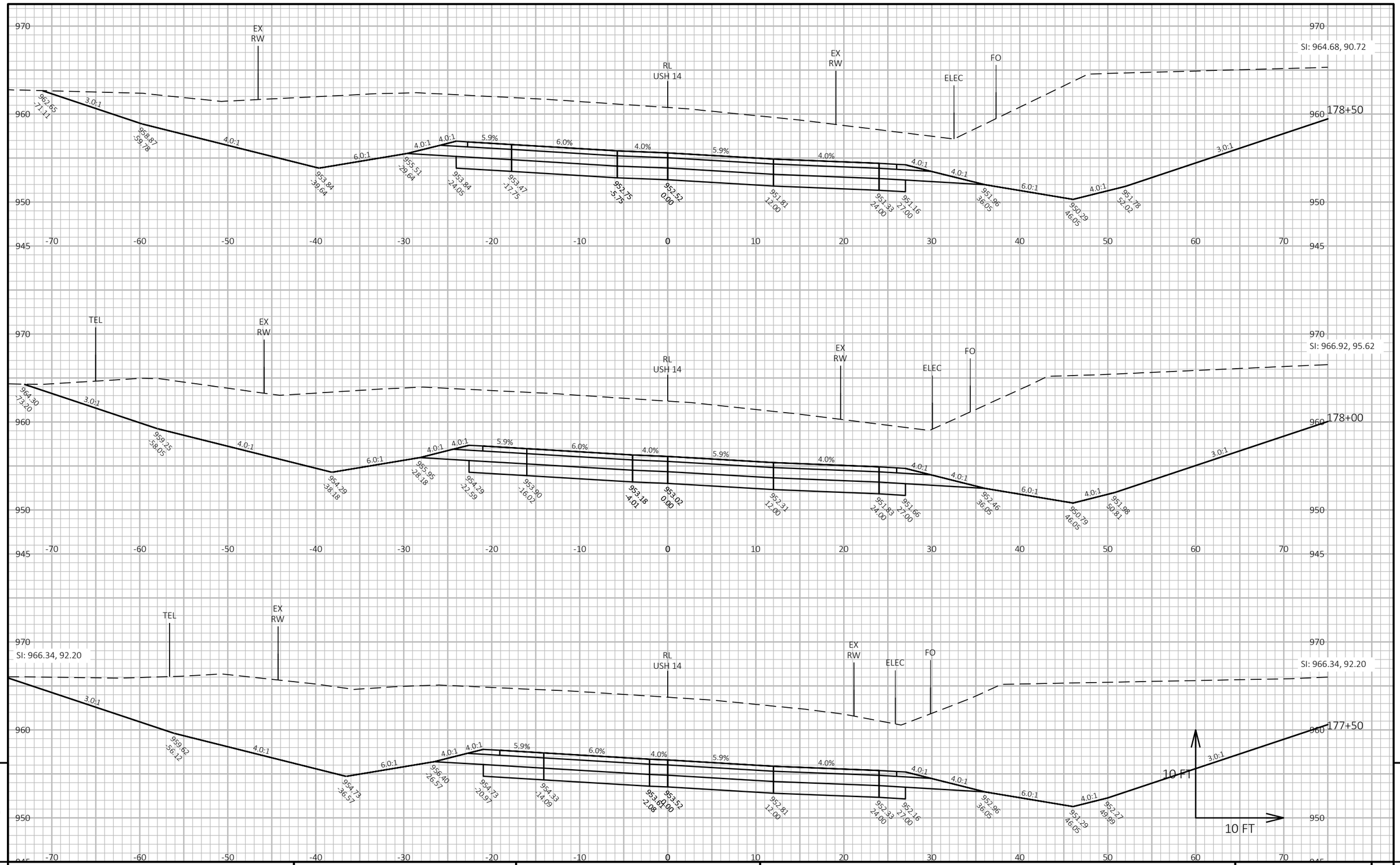
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 227	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 12

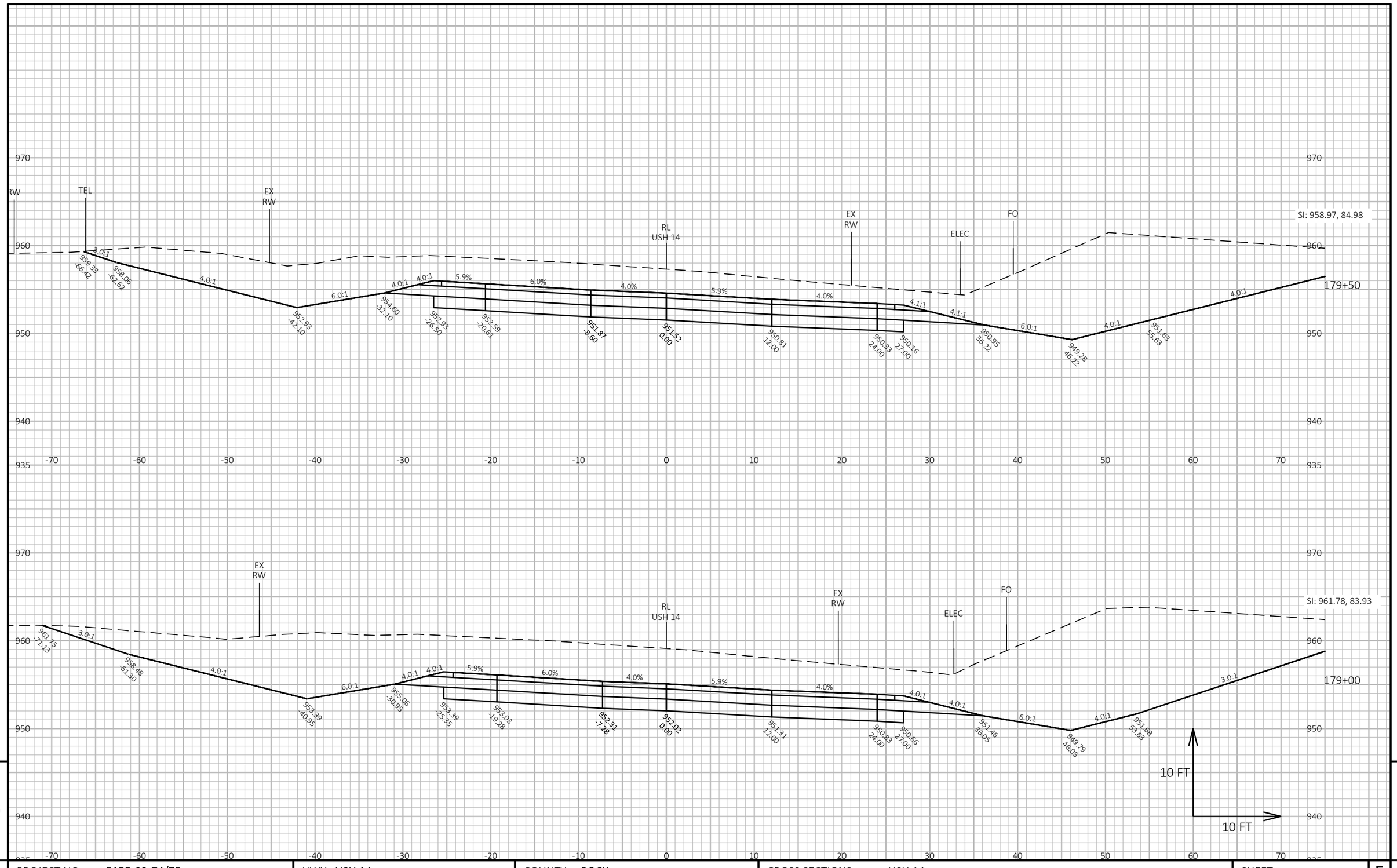
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 228	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 13

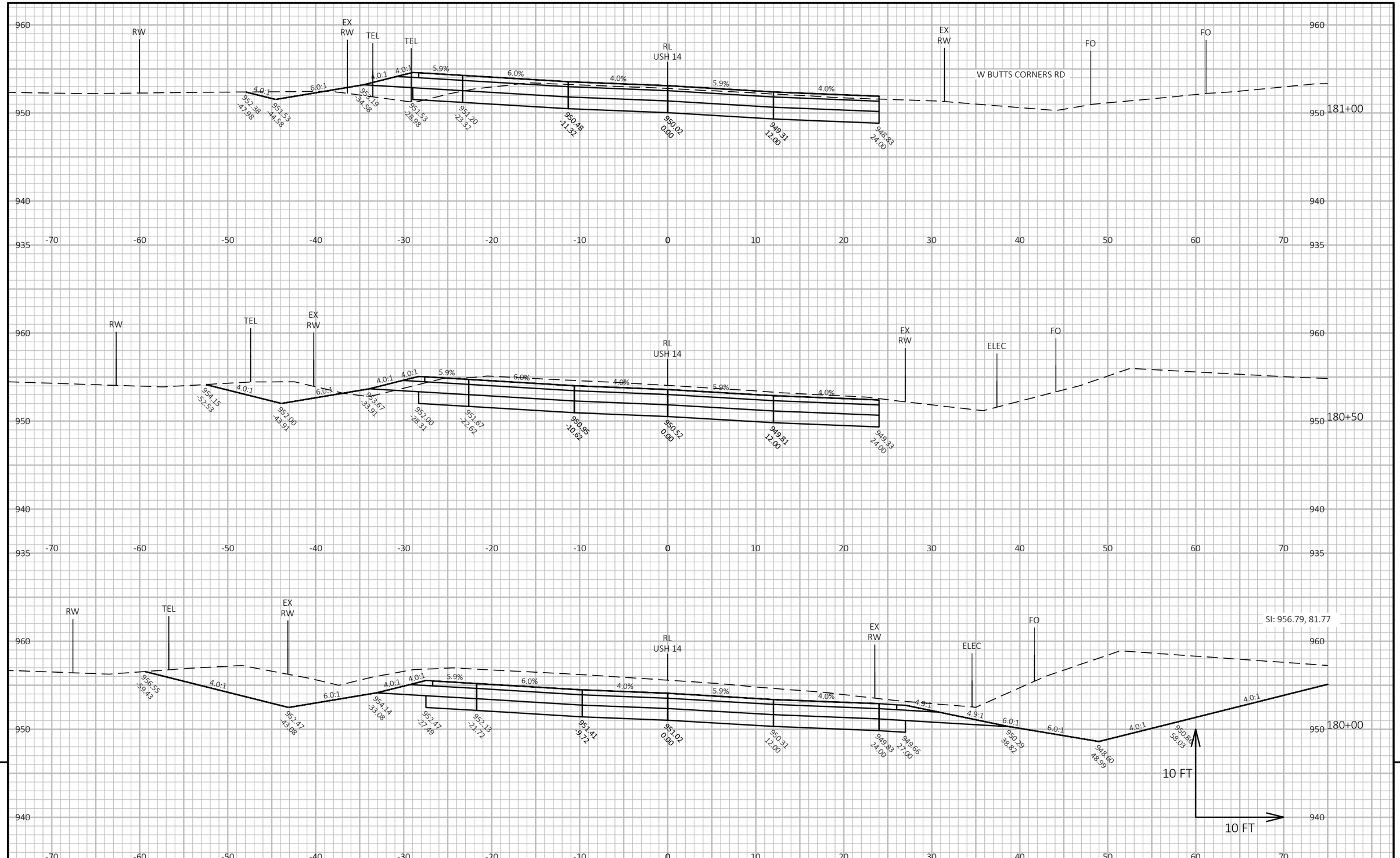
PLOT DATE : 1/6/2026 10:24 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

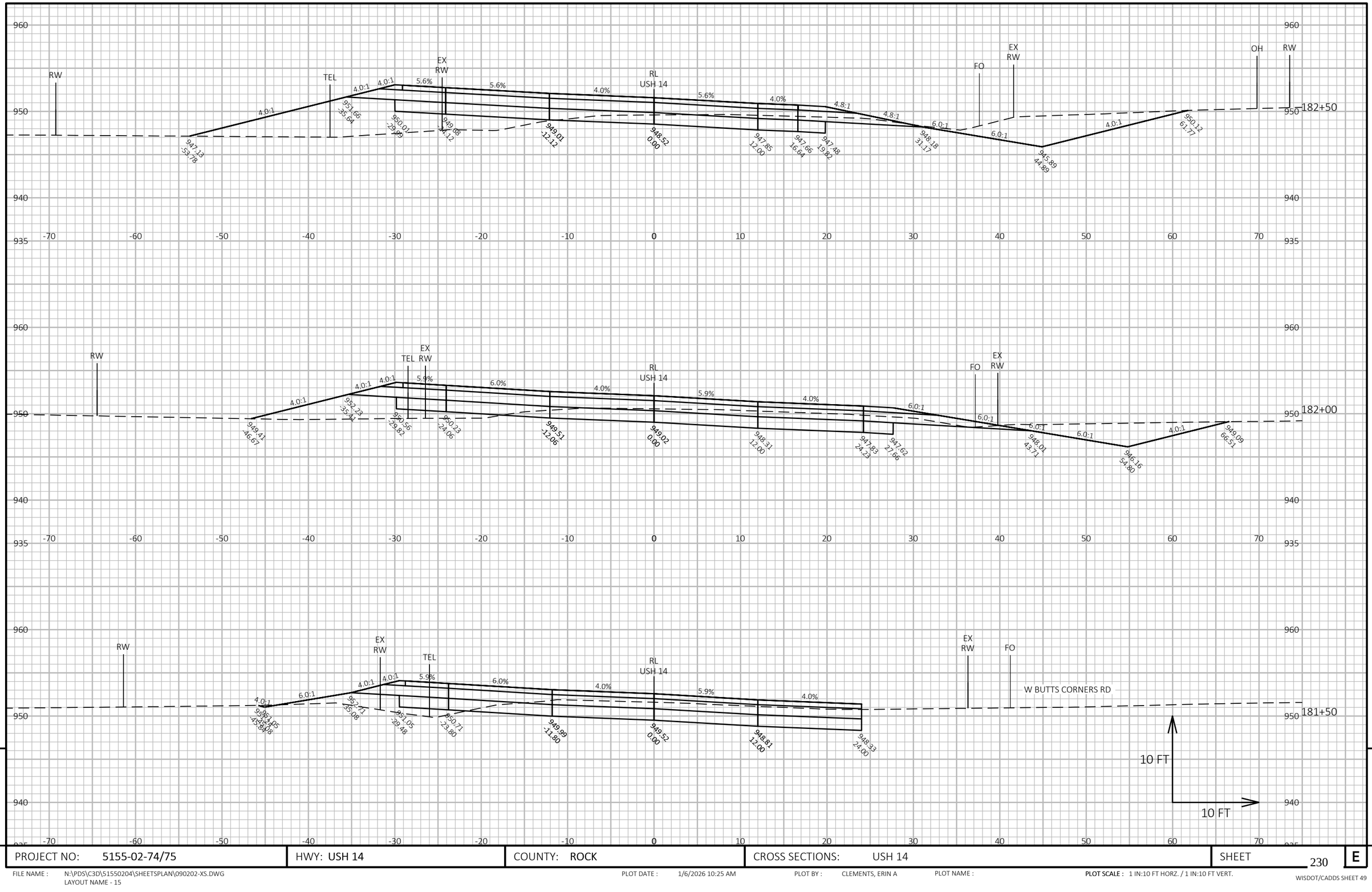


PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 229	E

FILE NAME : N:\PDS\C3D\515502O4\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 14

PLOT DATE : 1/6/2026 10:24 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 230	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 15

PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

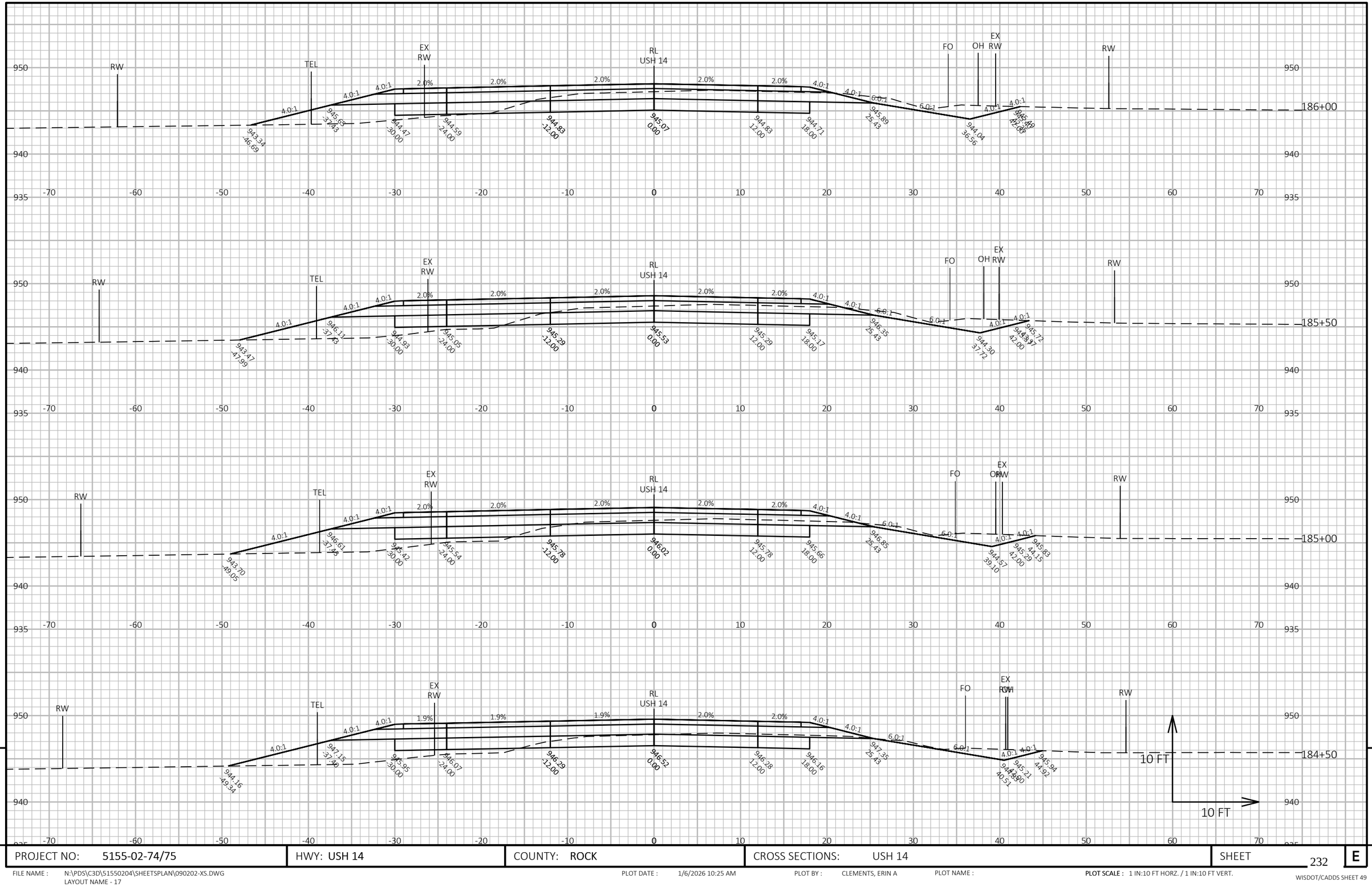
WISDOT/CADDS SHEET 49

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 231	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 16

PLOT DATE : 1/6/2026 10:25 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 232	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 17

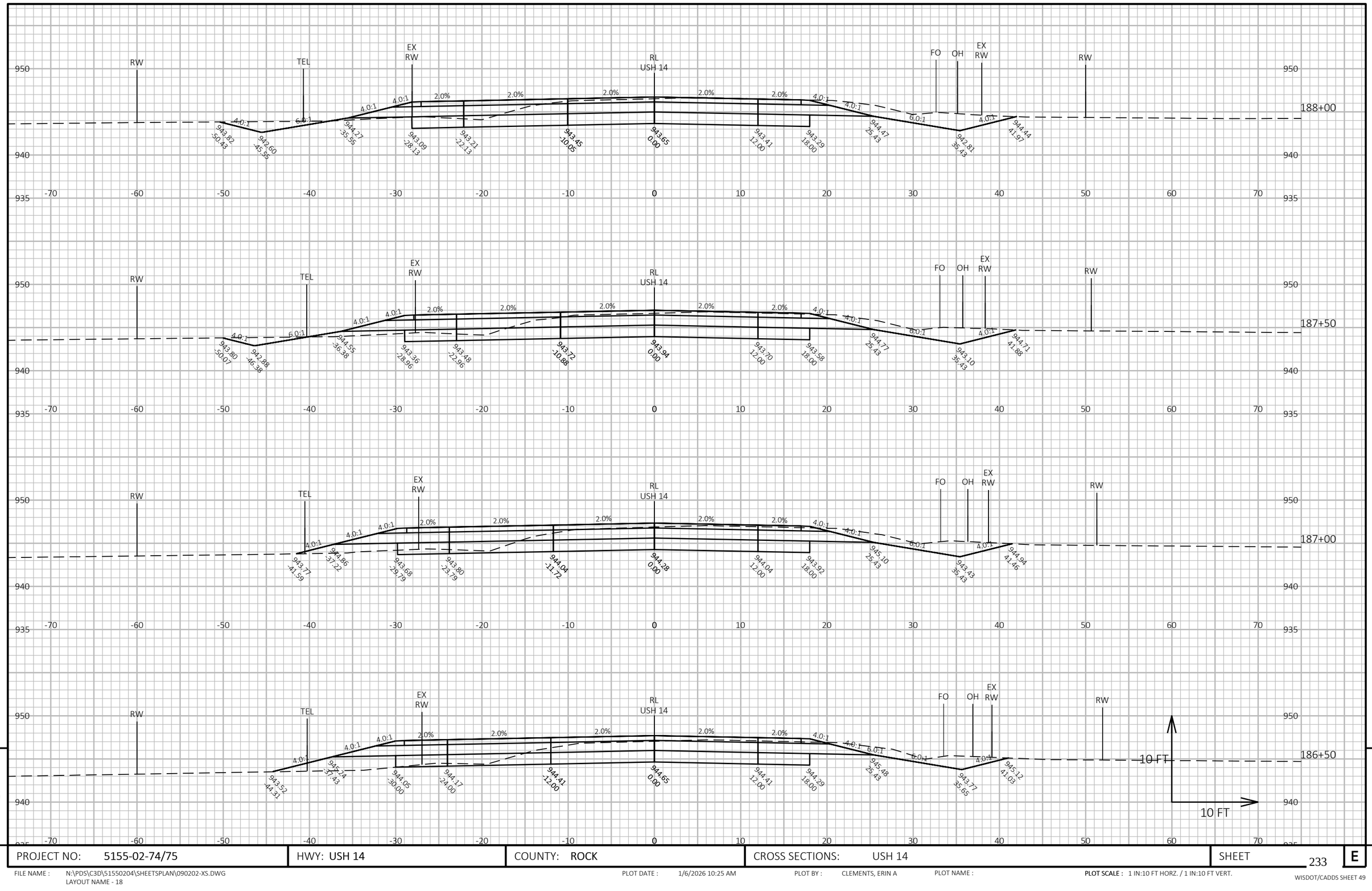
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 233	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 18

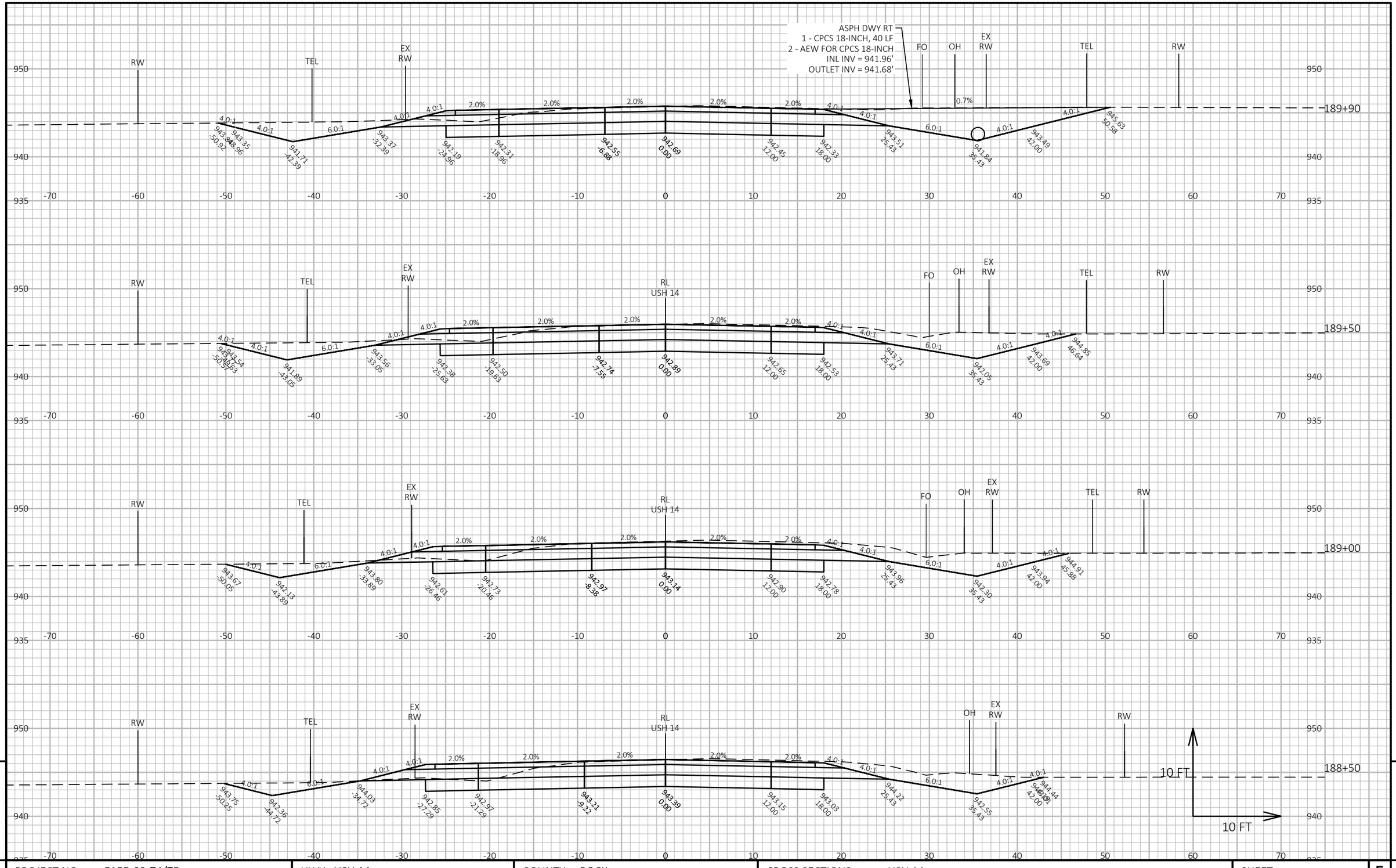
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 234	E

FILE NAME : N:\PDS\C3D\515502O4\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 19

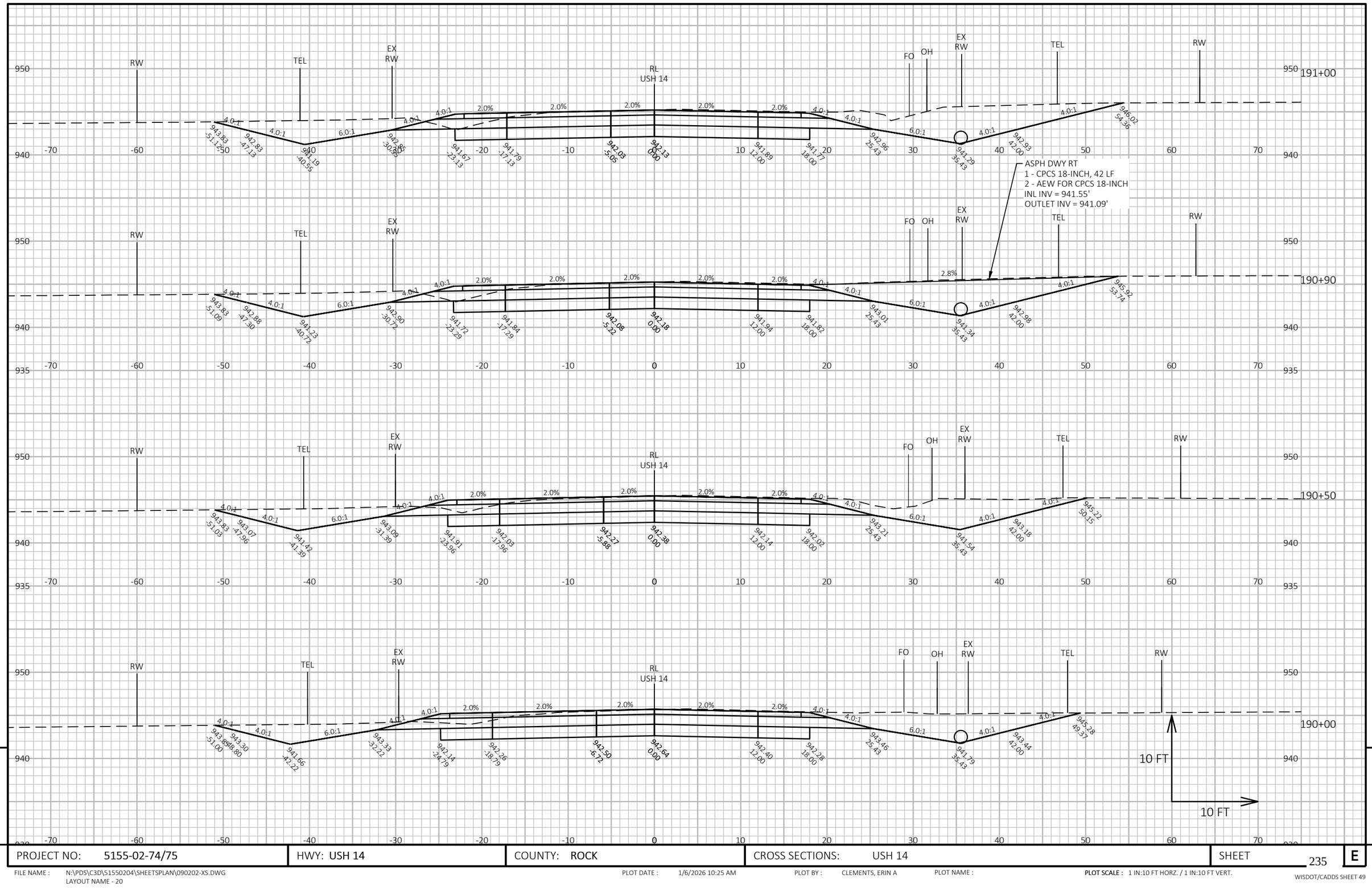
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 235	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 20

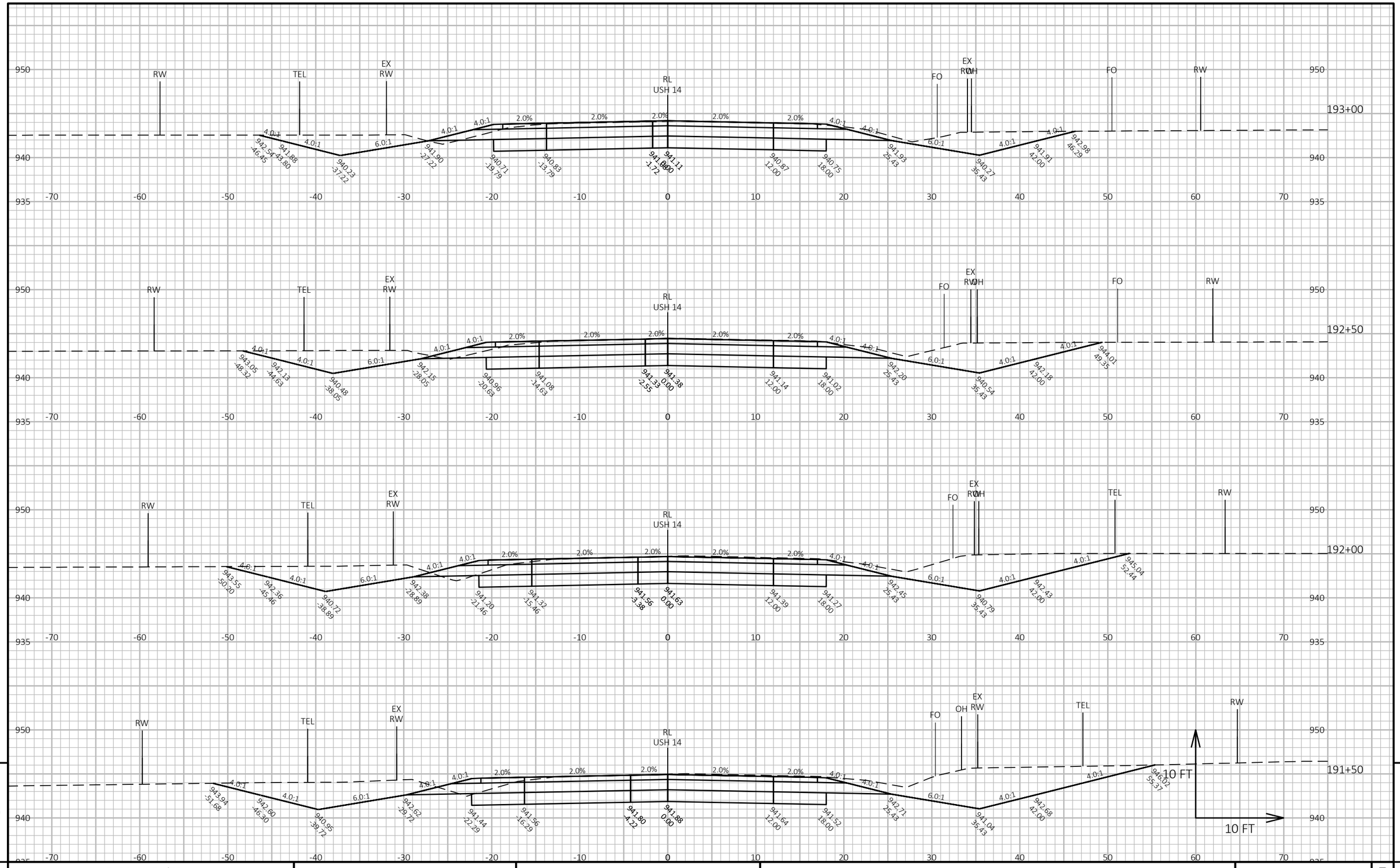
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 236	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 21

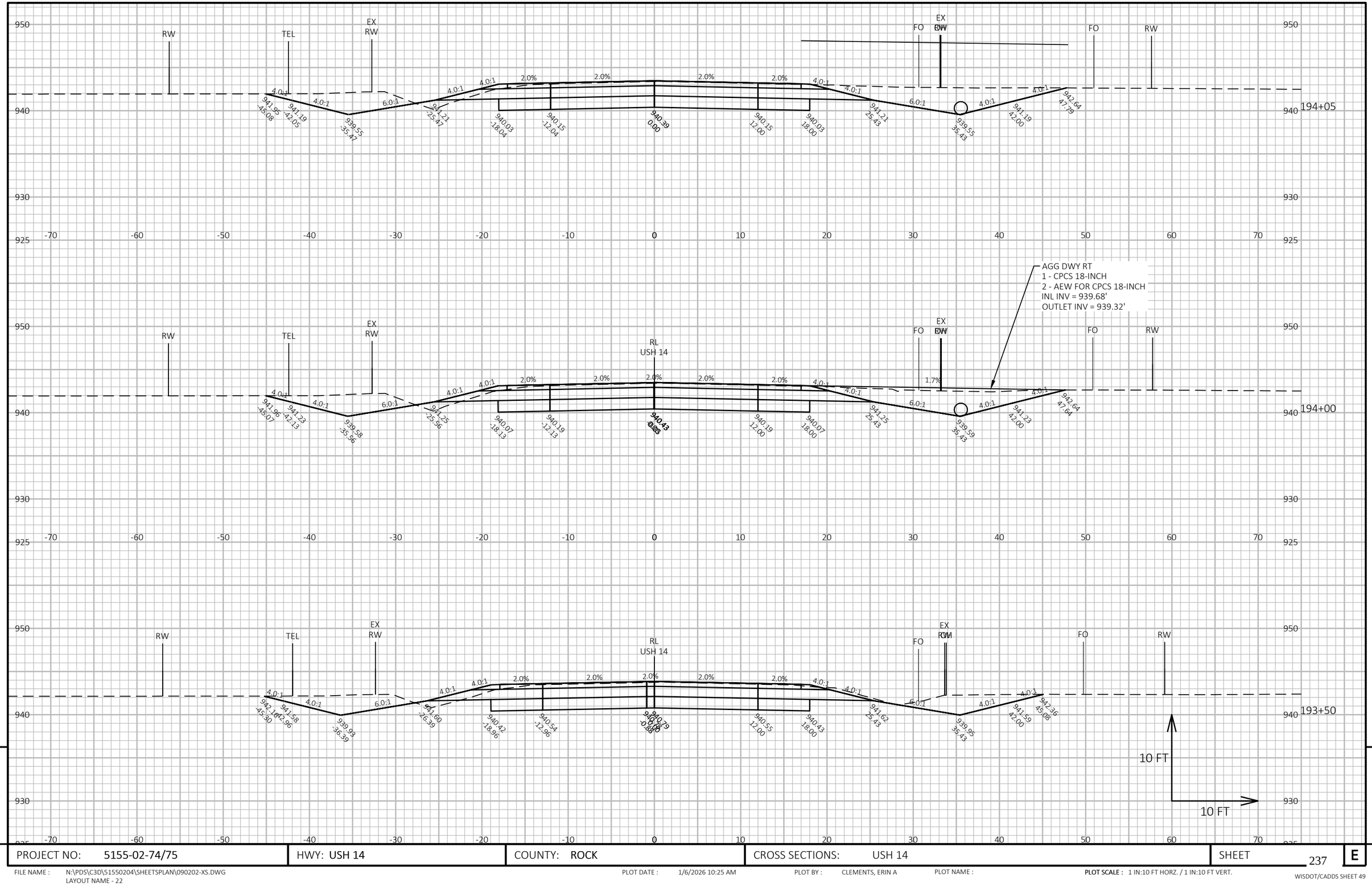
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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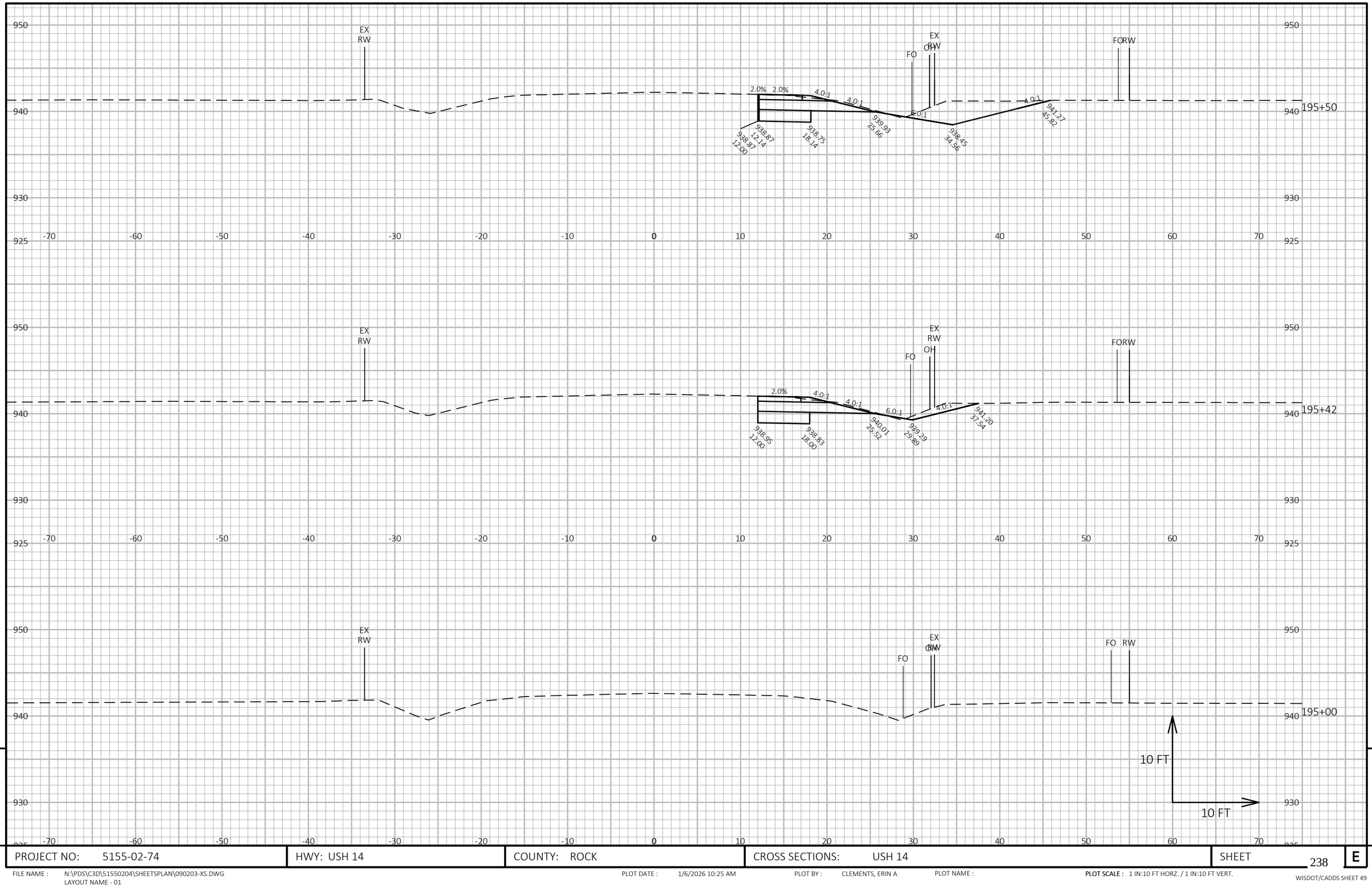
9

PROJECT NO: 5155-02-74/75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 237	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090202-XS.DWG
LAYOUT NAME - 22

PLOT DATE : 1/6/2026 10:25 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 238	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 01

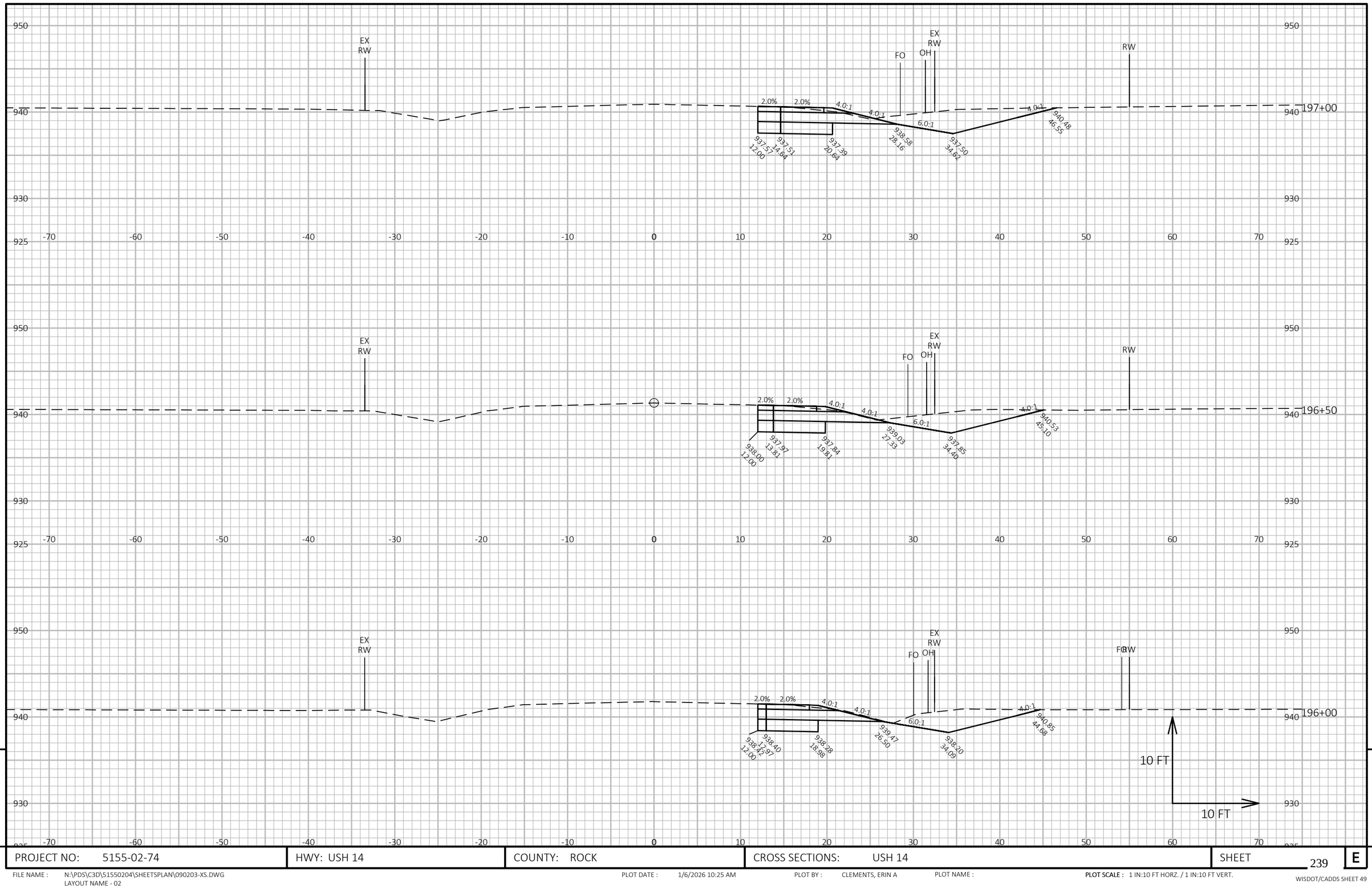
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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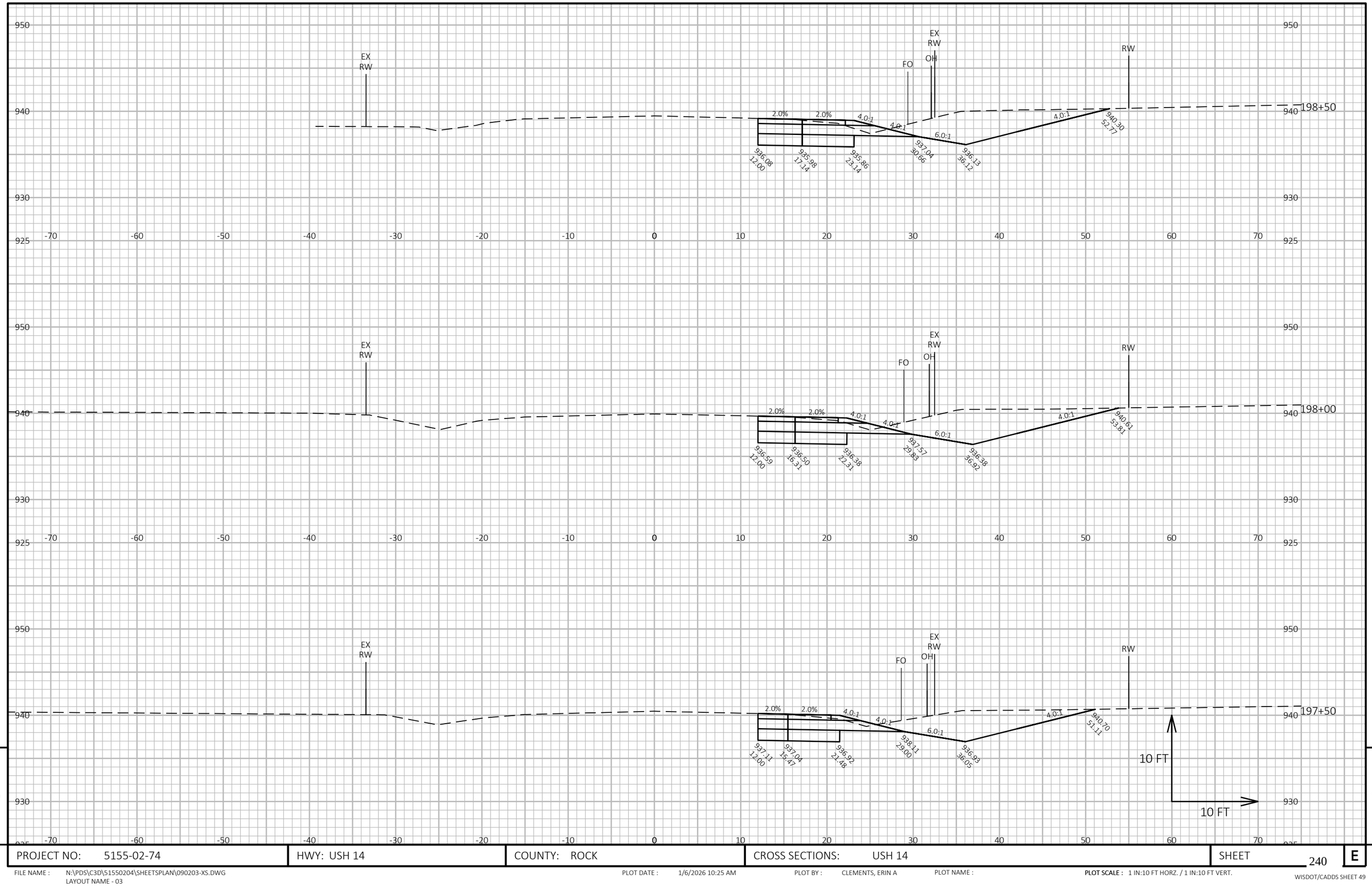
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 239	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 02

PLOT DATE : 1/6/2026 10:25 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 240	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 03

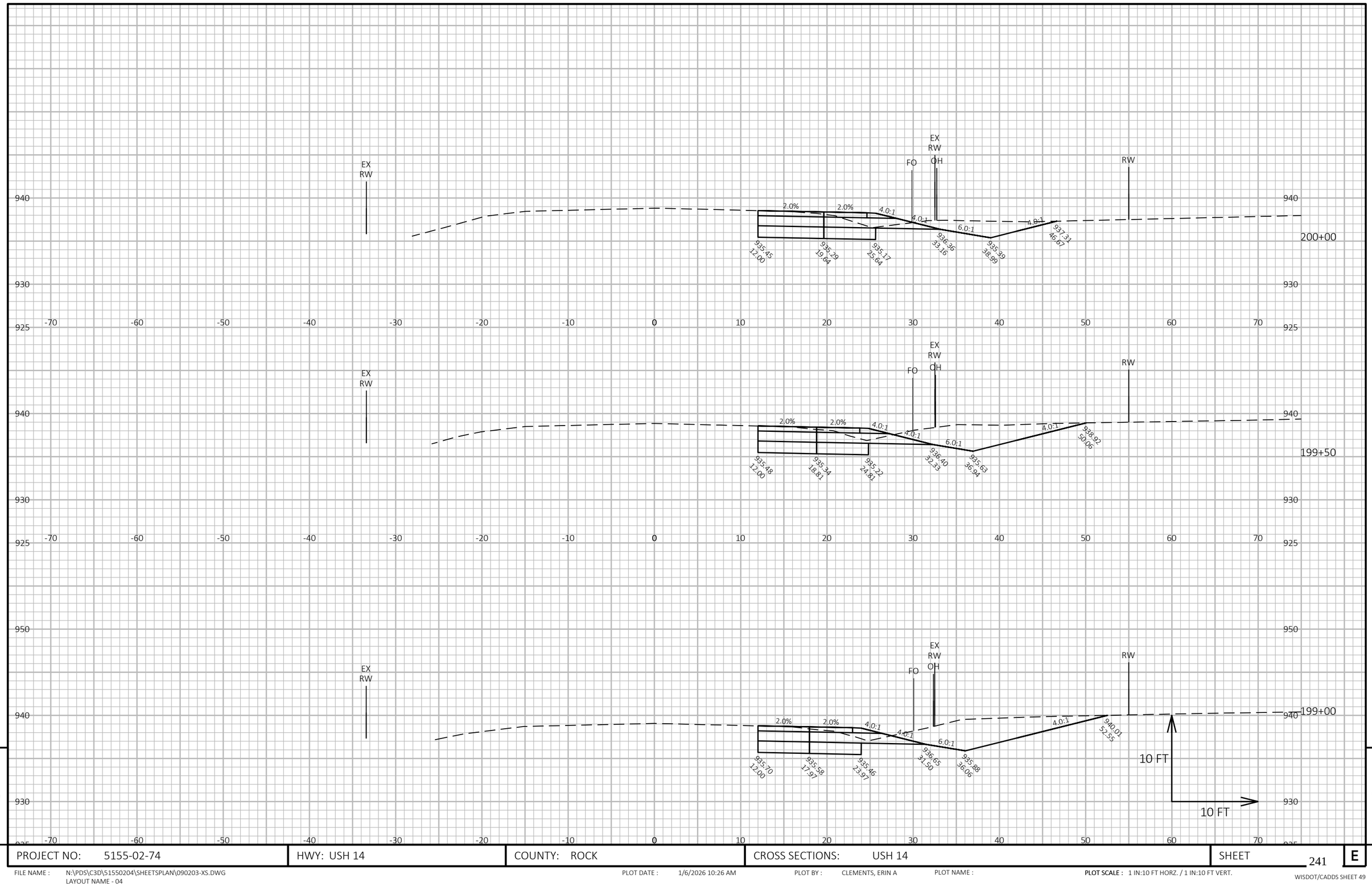
PLOT DATE : 1/6/2026 10:25 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 241	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 04

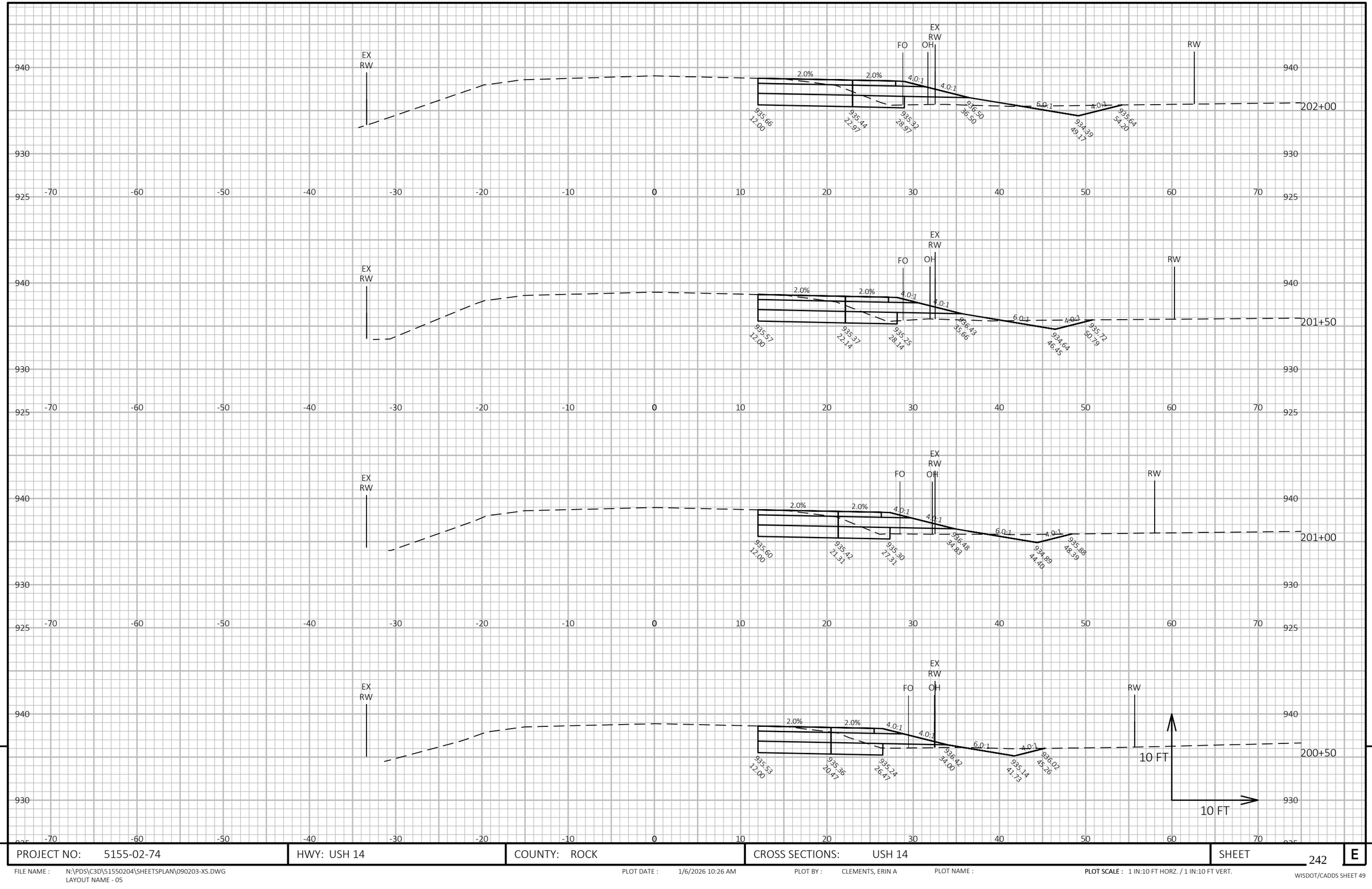
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 242	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 05

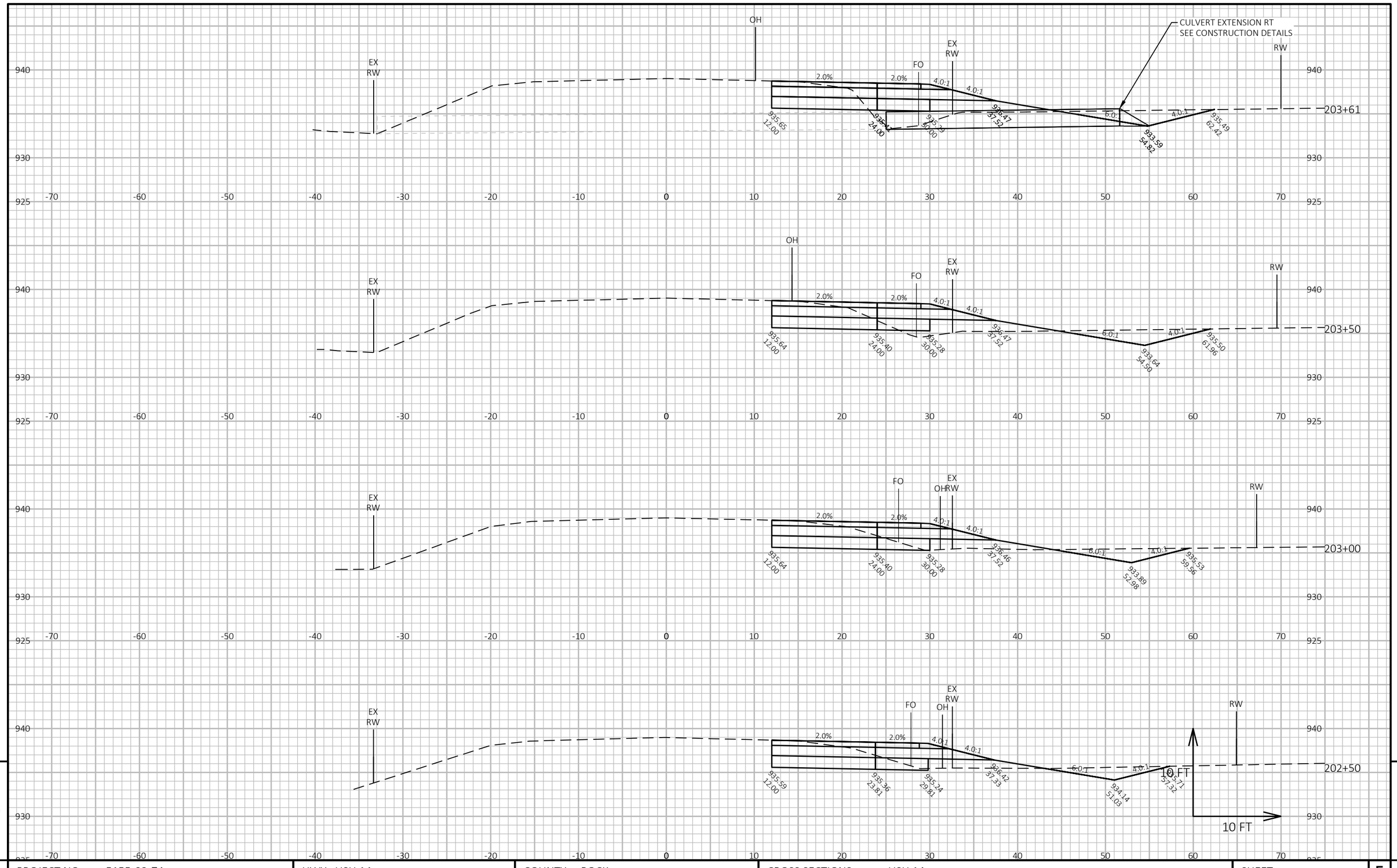
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 243	E

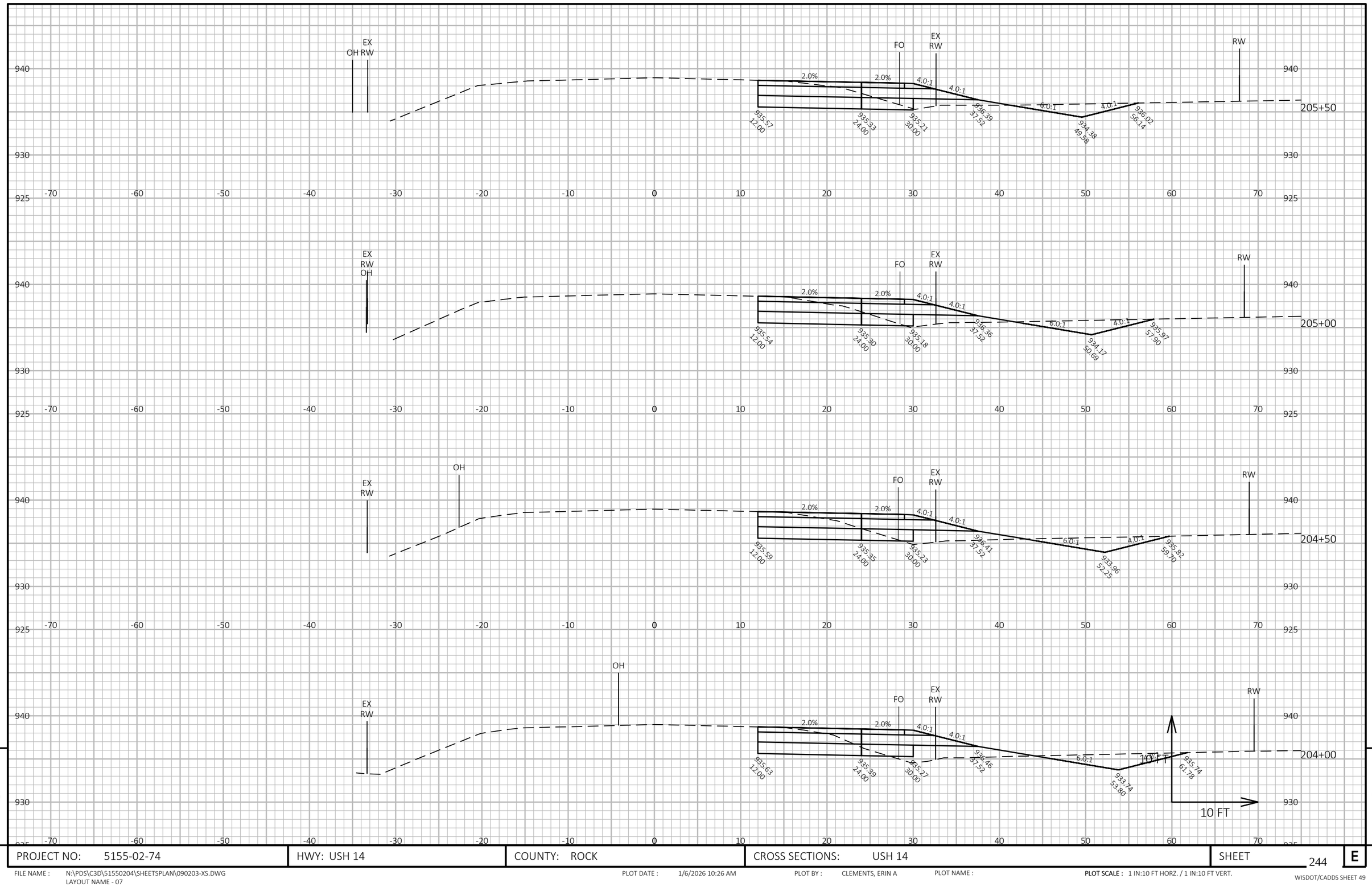
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 06

PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



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9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 244	E

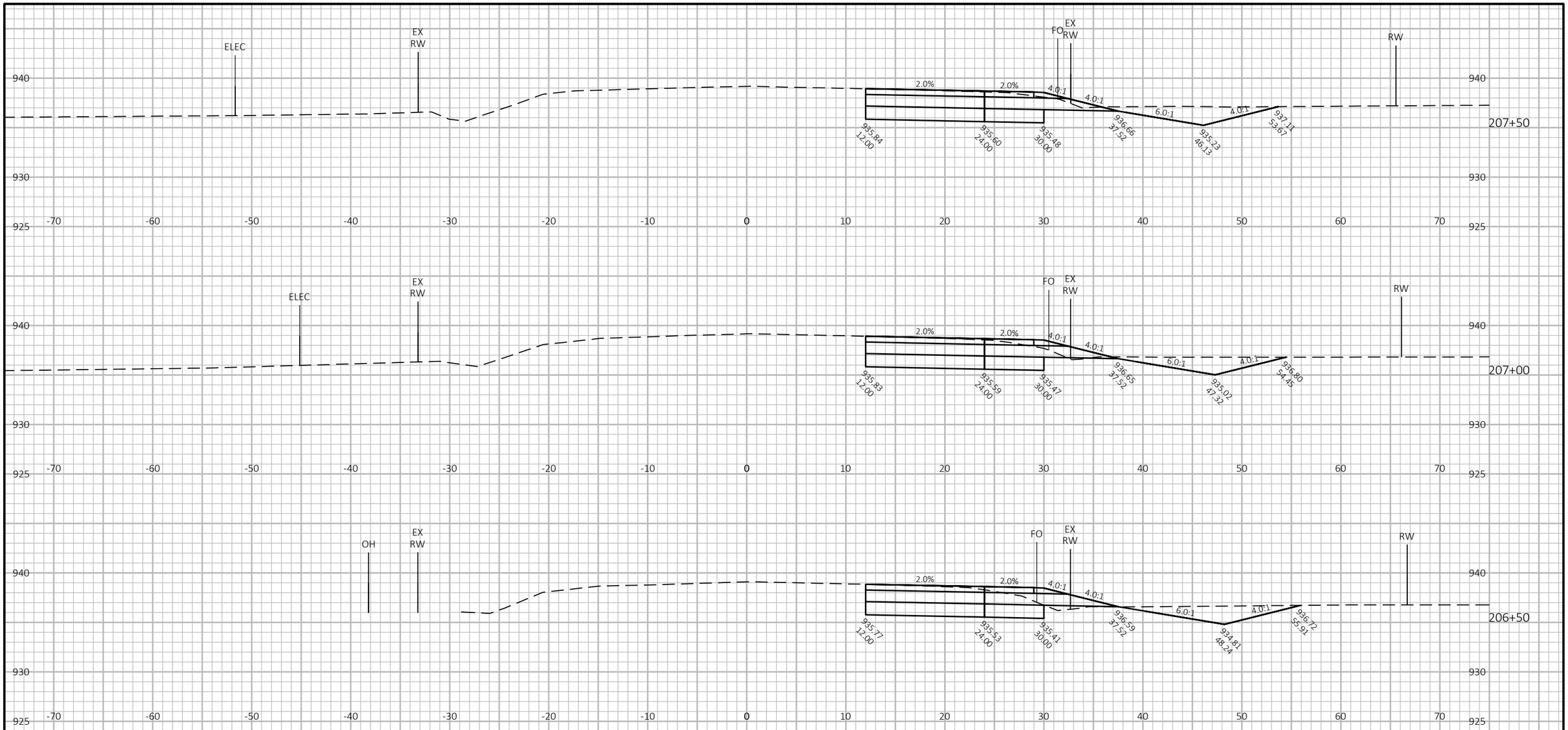
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 07

PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



9

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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 245	E

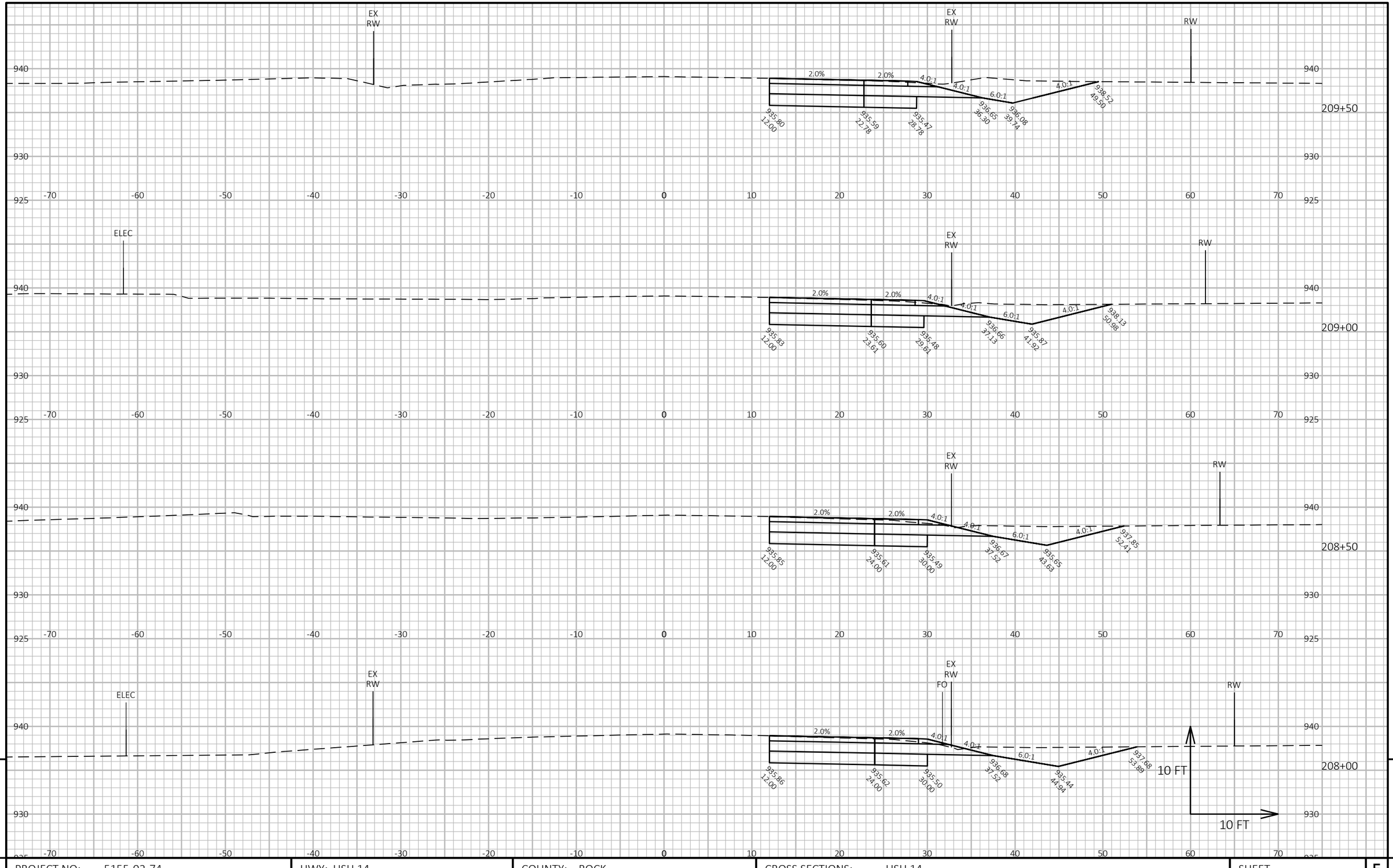
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 08

PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 246	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 09

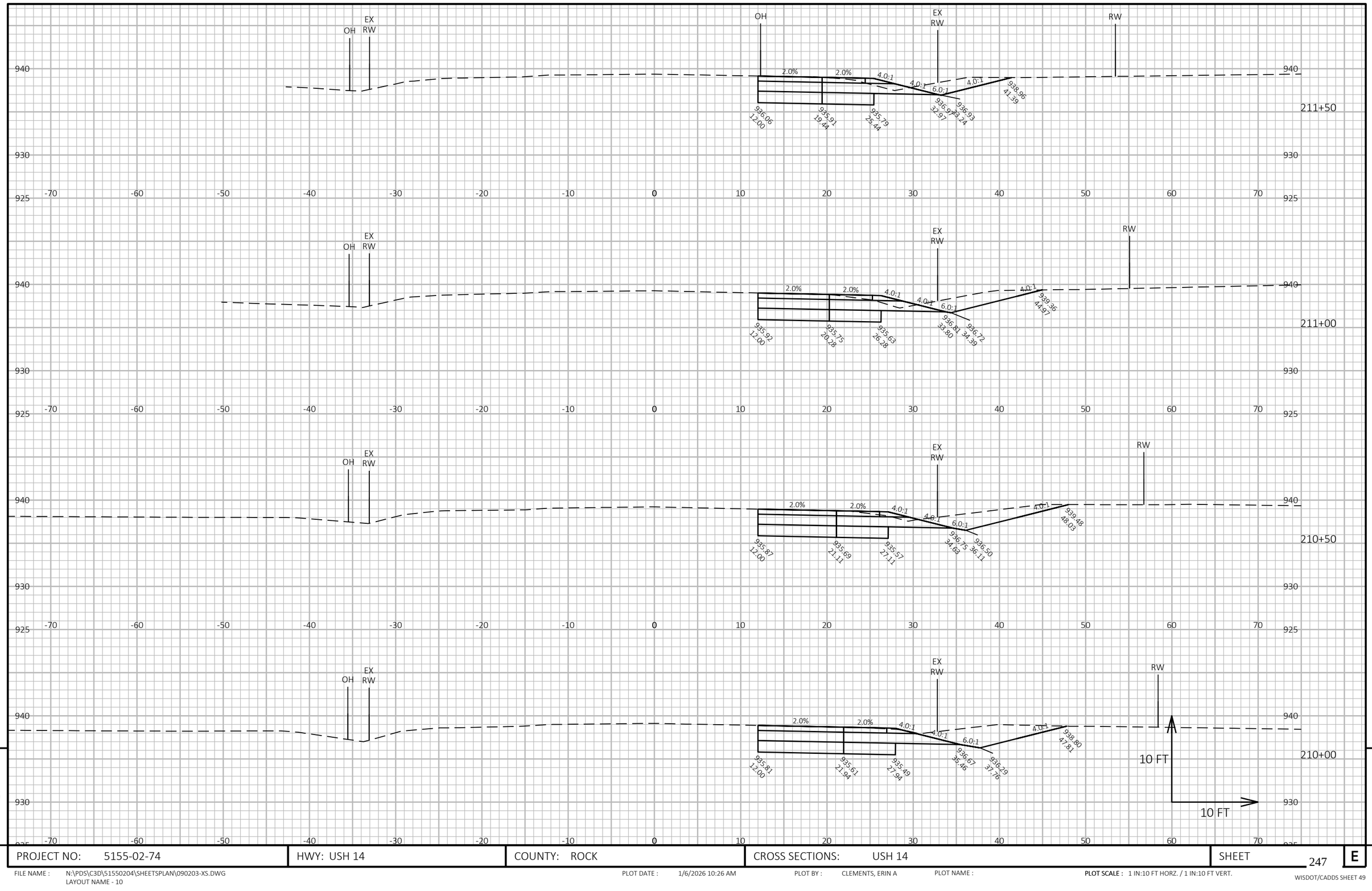
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 247	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 10

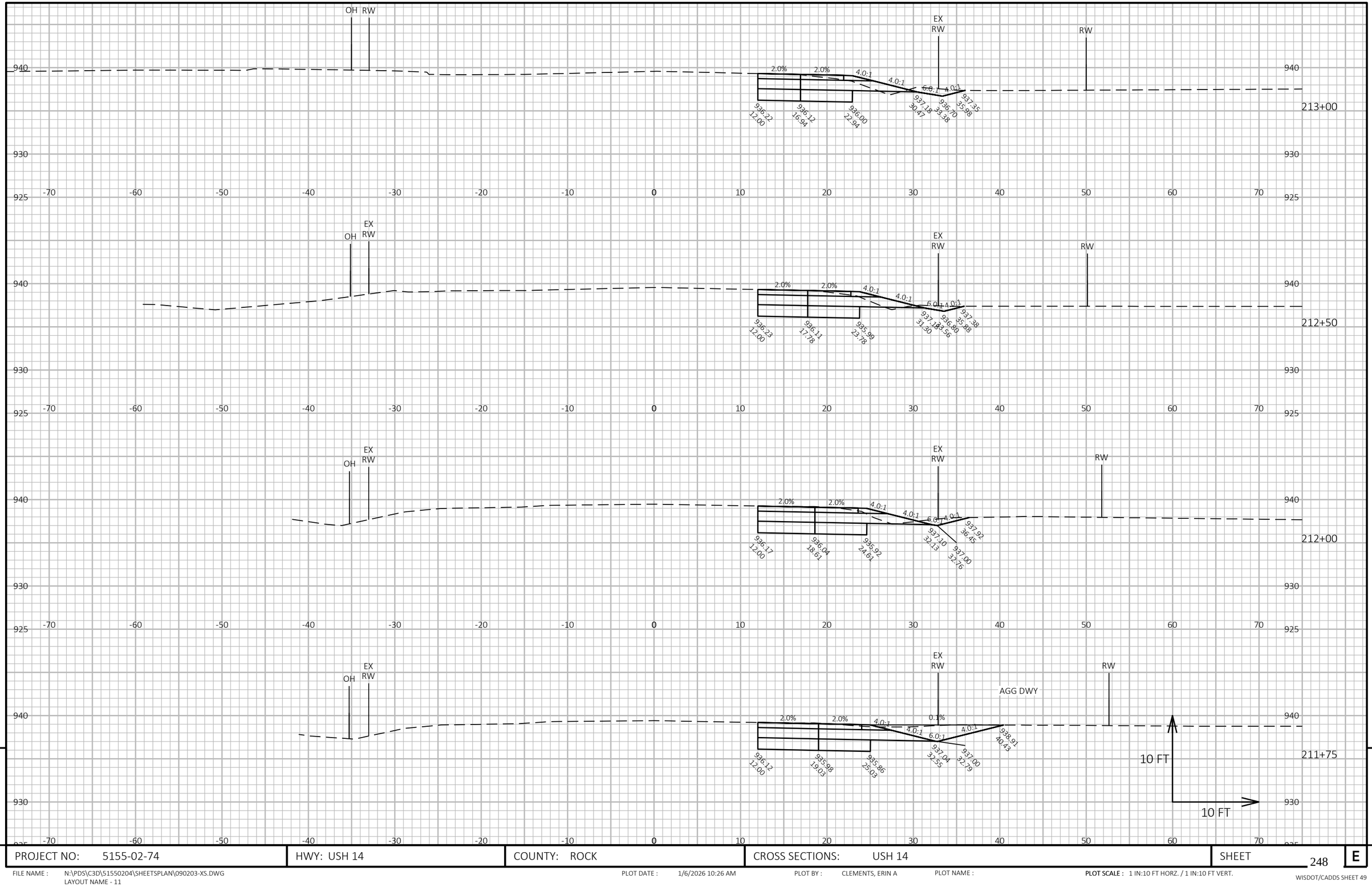
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 248	E

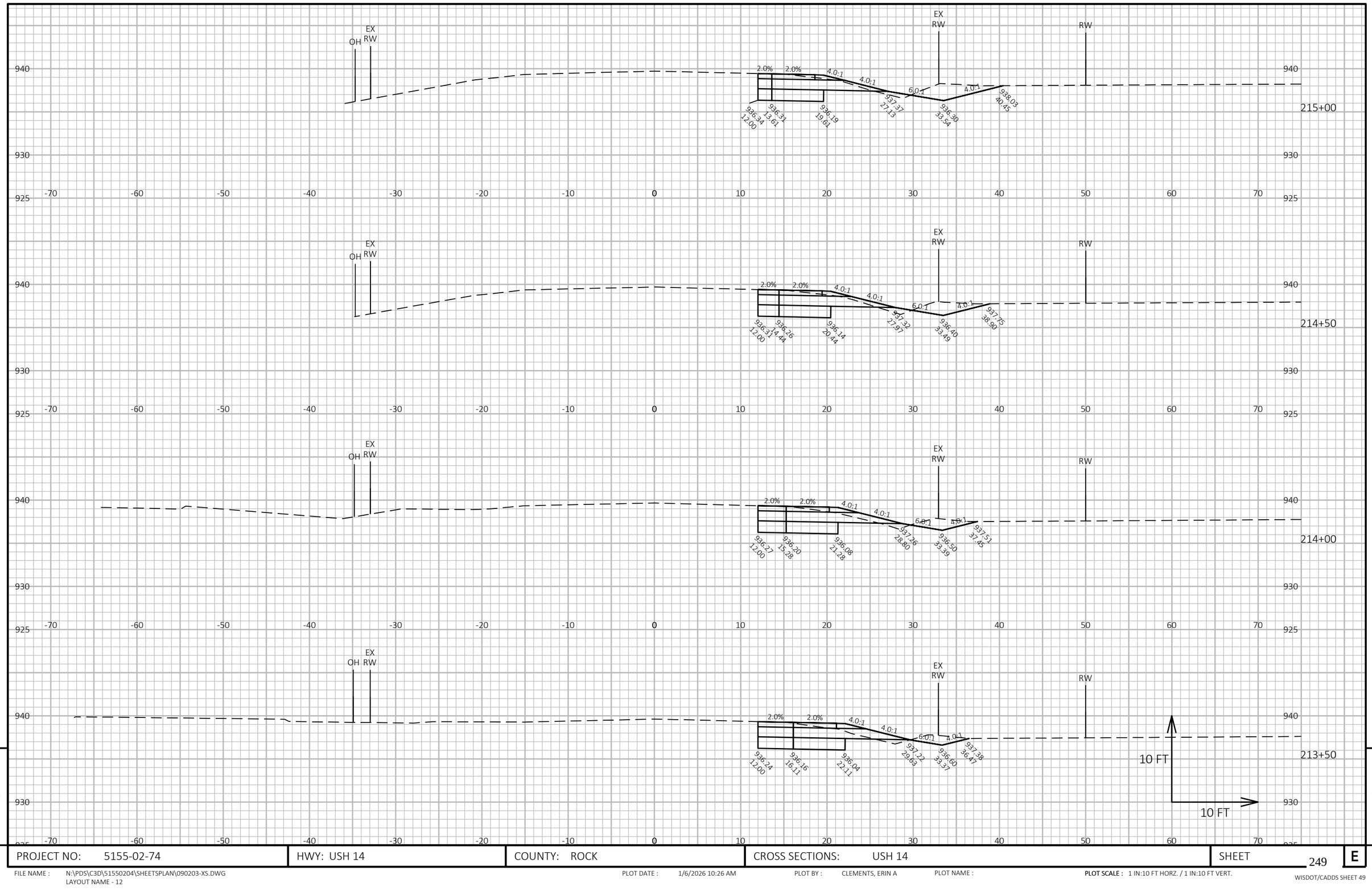
FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 11

PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



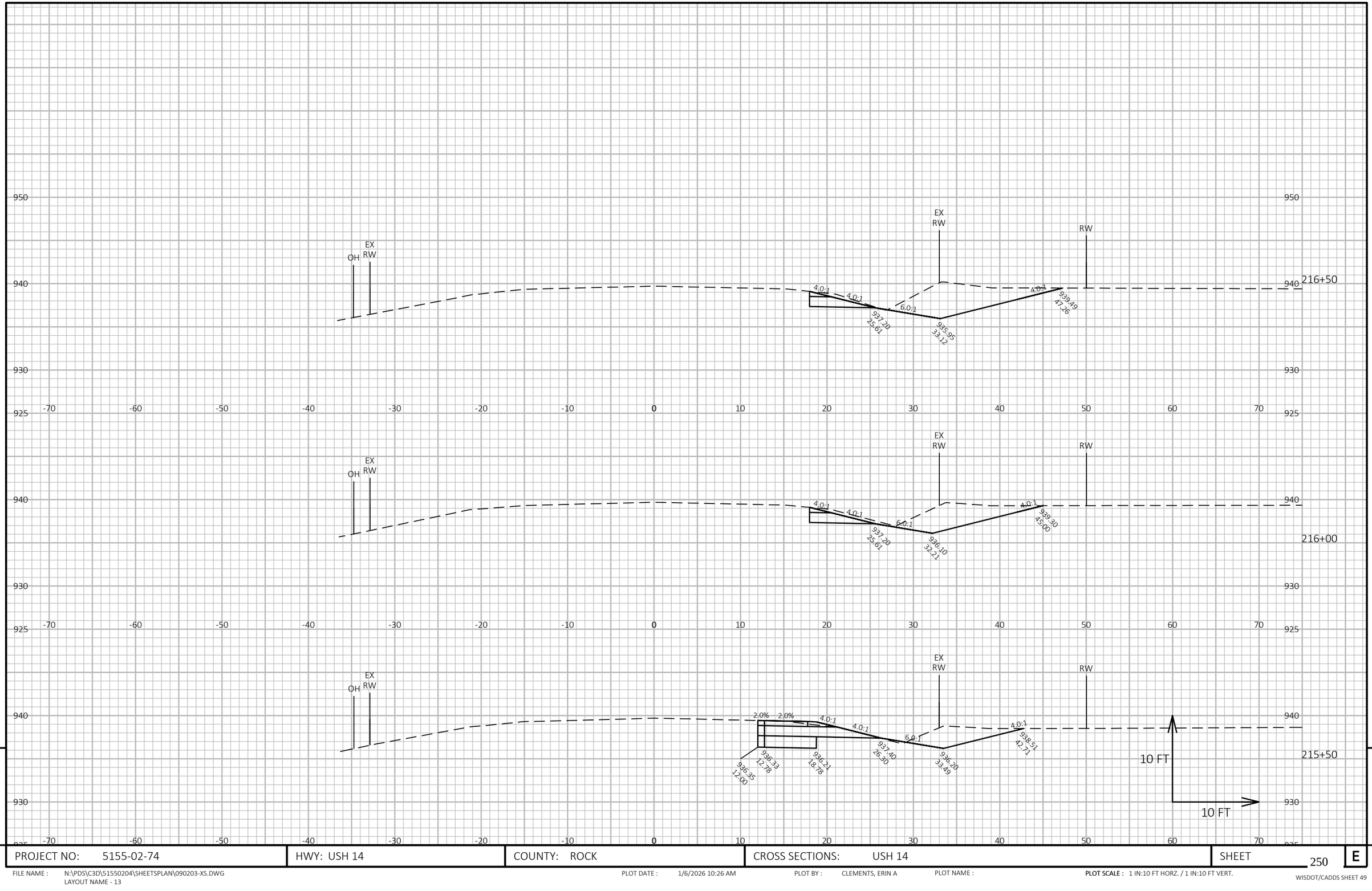
PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 249	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 12

PLOT DATE : 1/6/2026 10:26 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 250	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 13

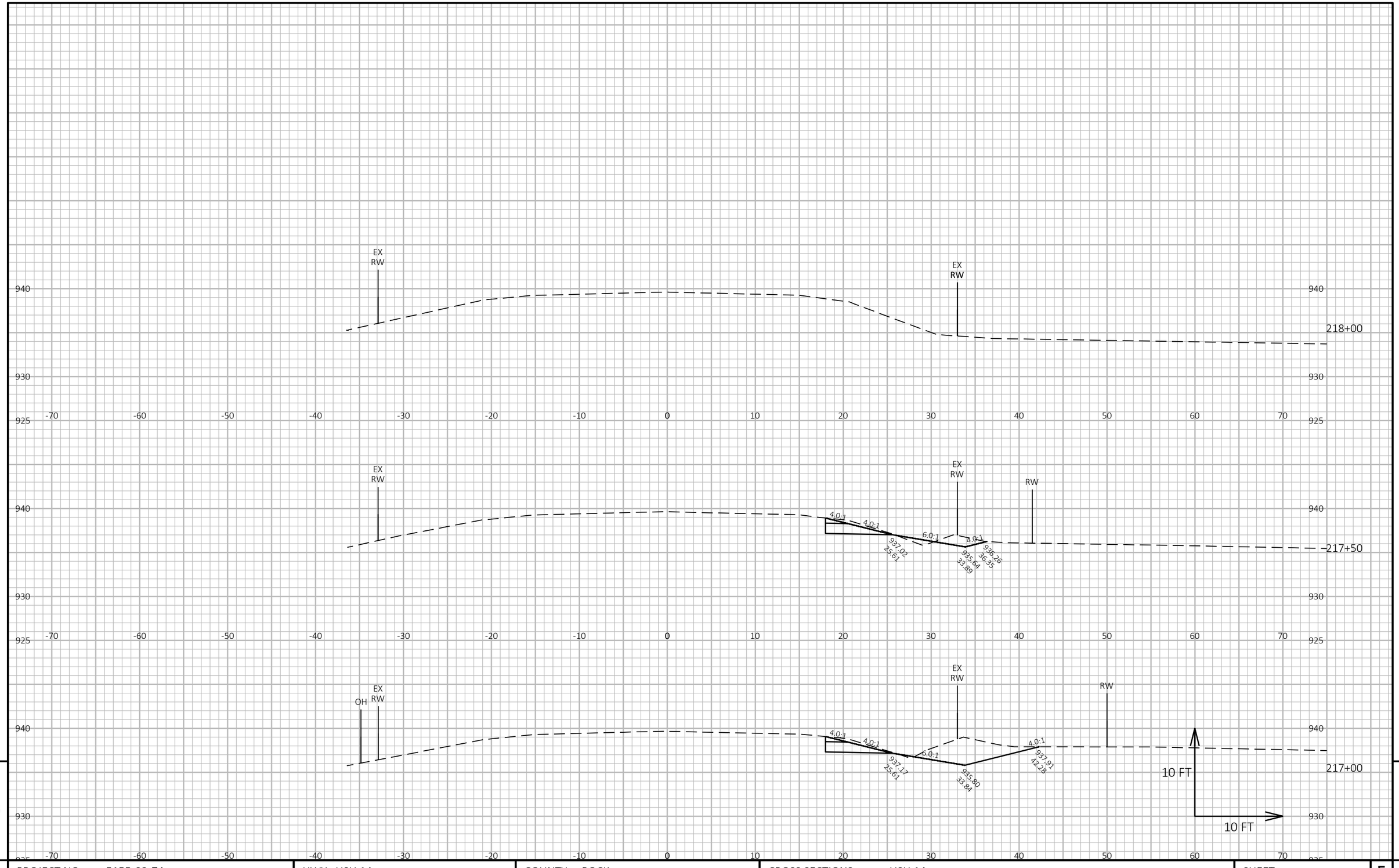
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14	SHEET 251	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090203-XS.DWG
LAYOUT NAME - 14

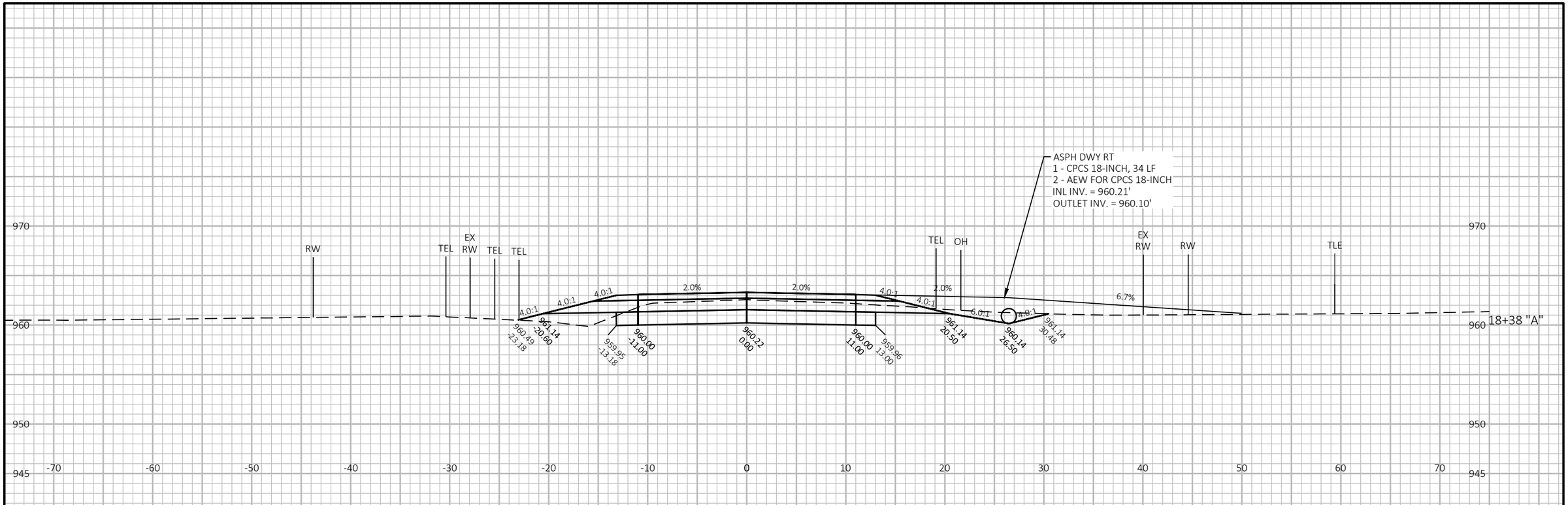
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 252	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 01

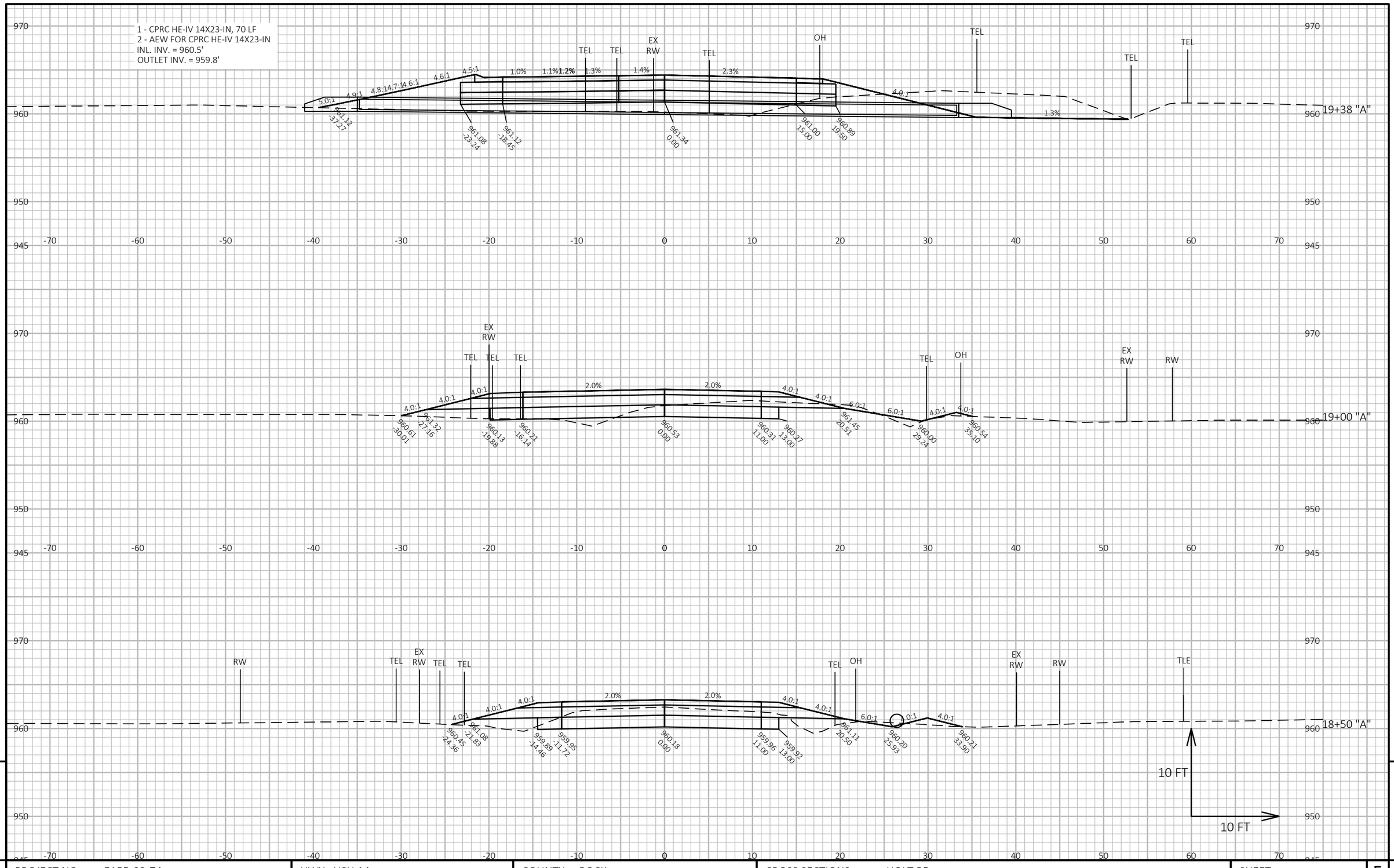
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

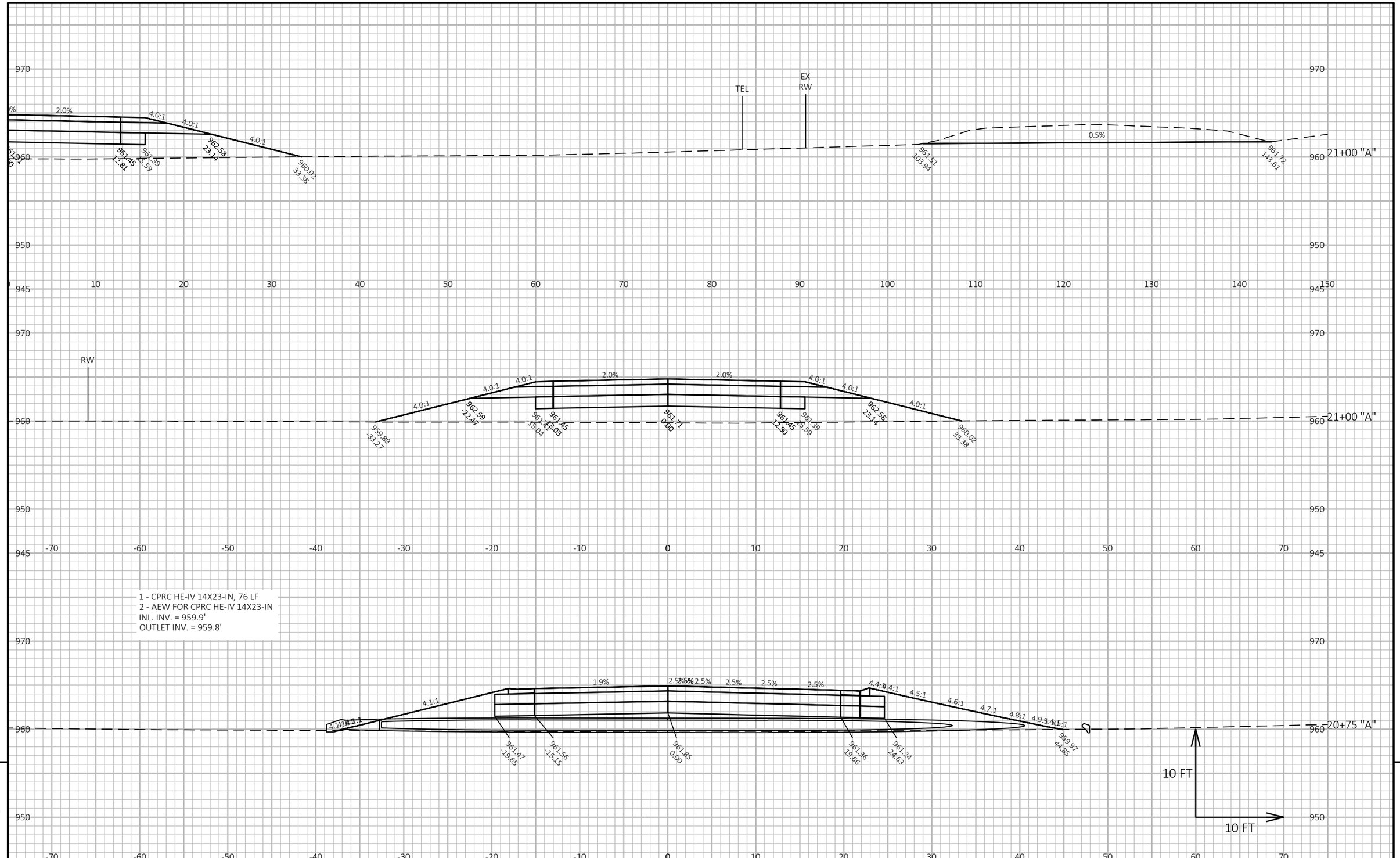
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

1 - CPRC HE-IV 14X23-IN, 70 LF
2 - AEW FOR CPRC HE-IV 14X23-IN
INL. INV. = 960.5'
OUTLET INV. = 959.8'



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 253	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 02
PLOT DATE : 1/6/2026 10:26 AM
PLOT BY : CLEMENTS, ERIN A
PLOT NAME :
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 254	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 03

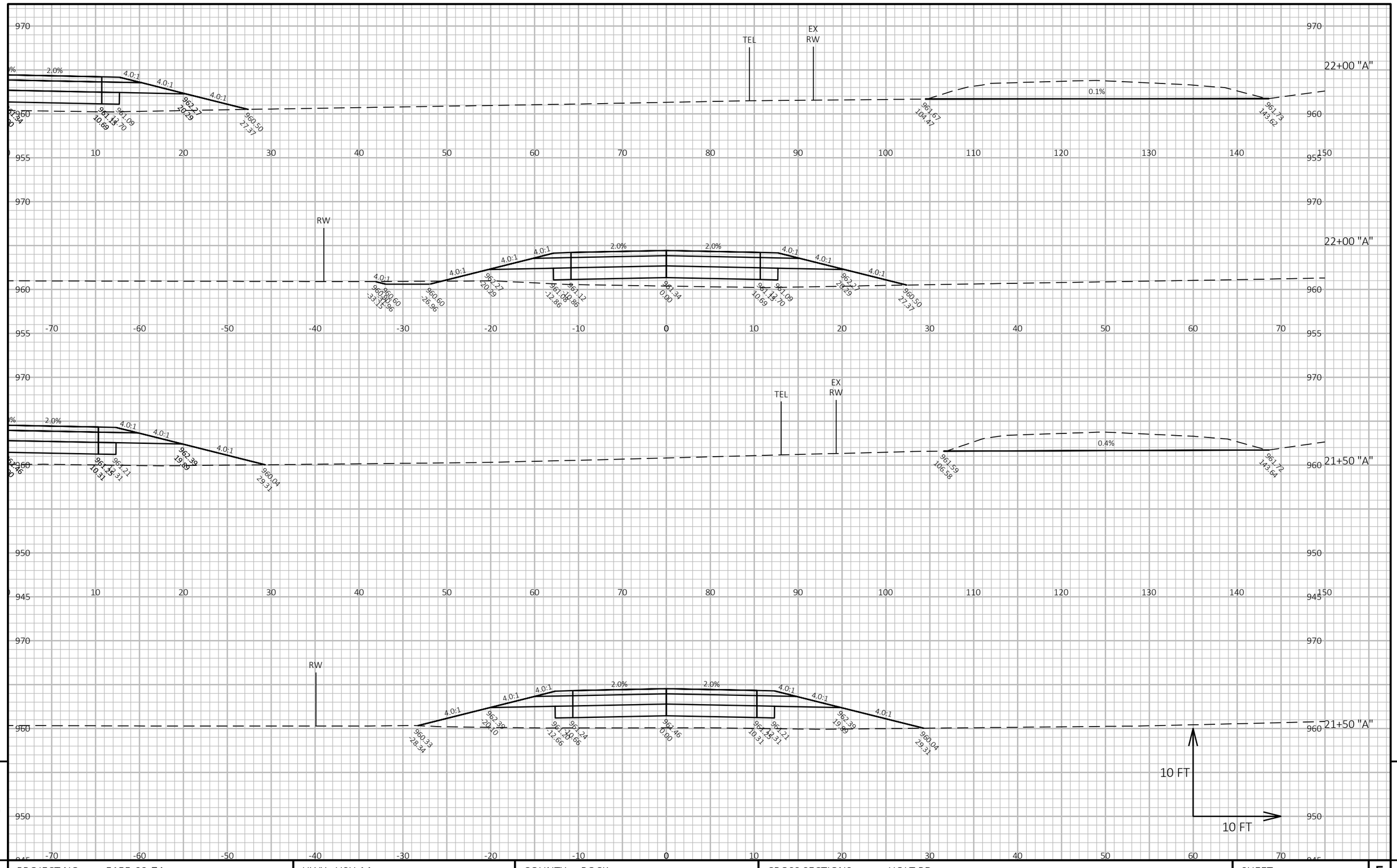
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 255	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 04

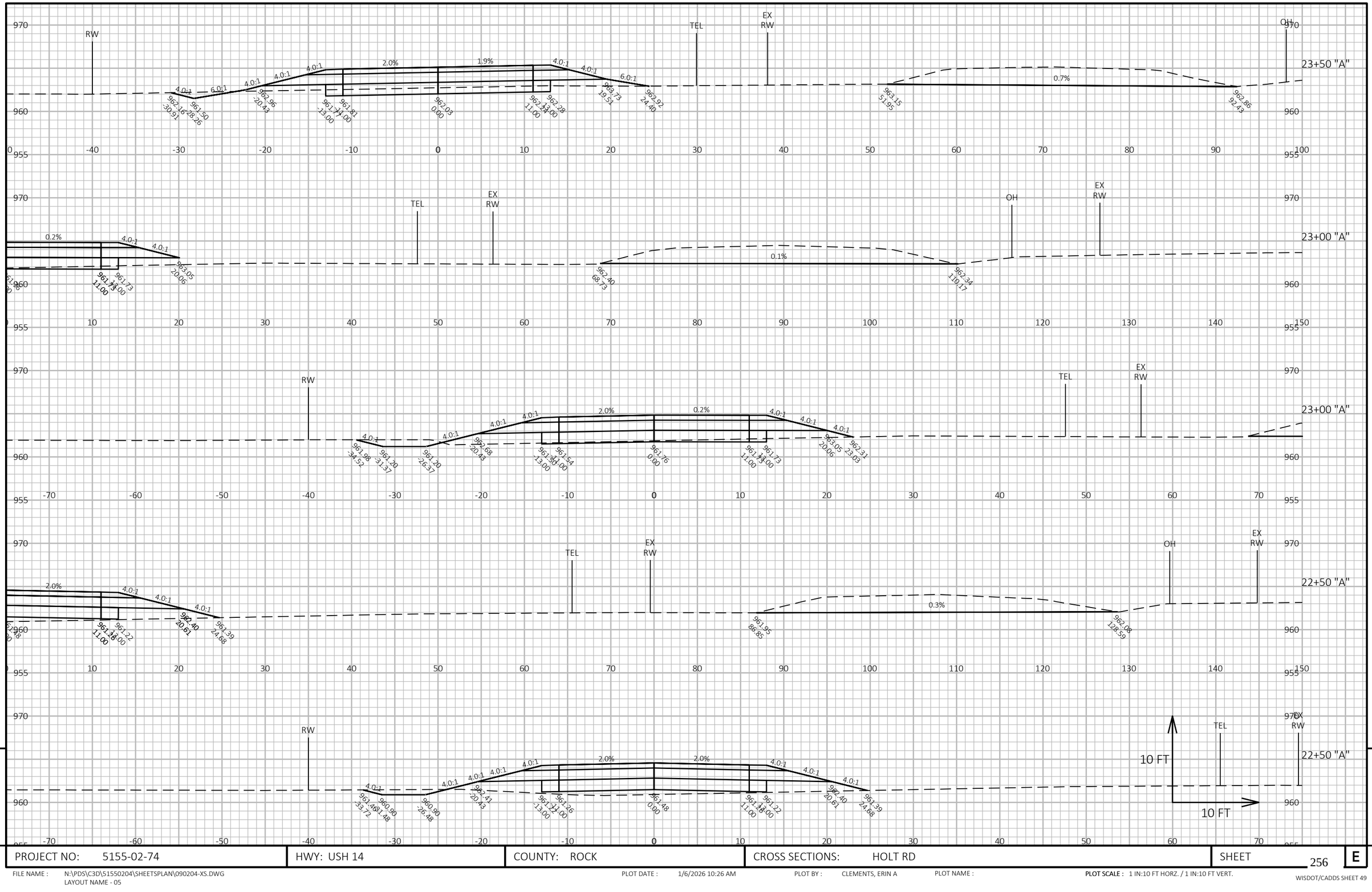
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 256 E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 05

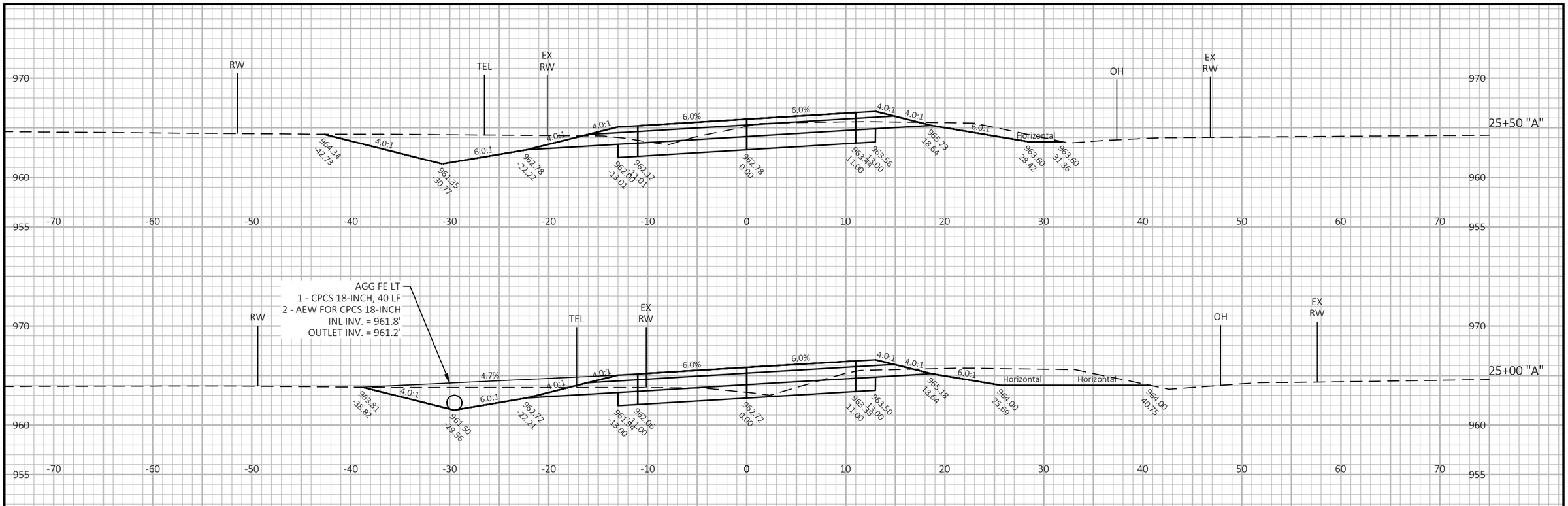
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 257 E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 06

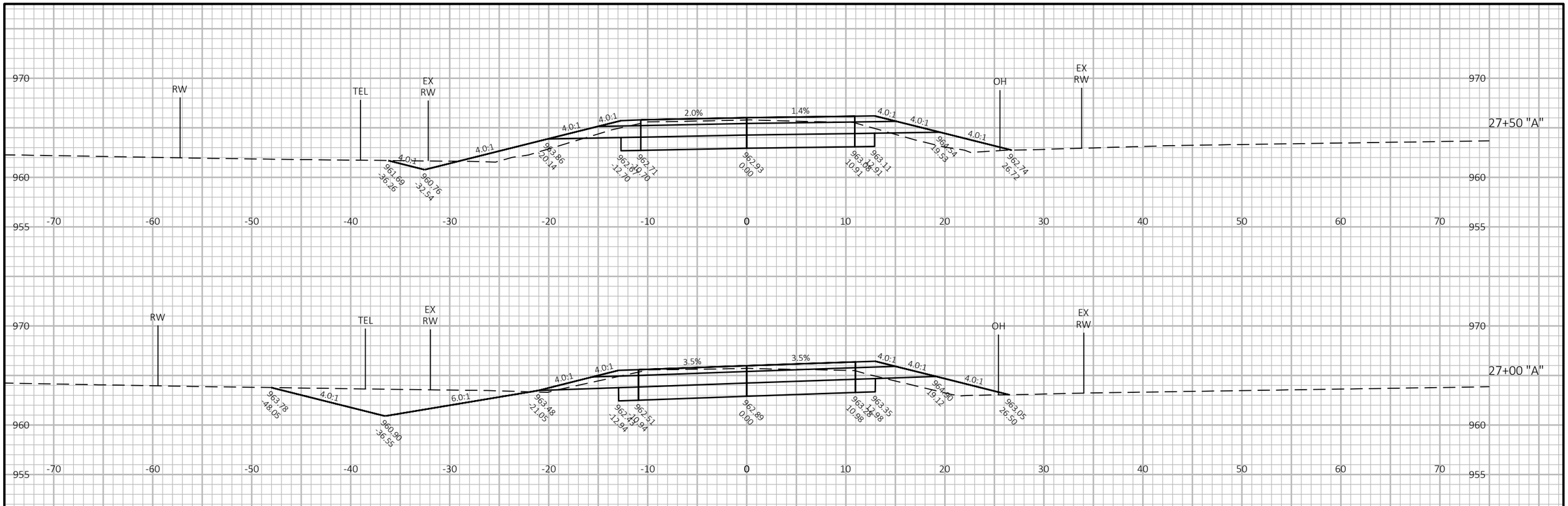
PLOT DATE : 1/6/2026 10:26 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 258	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 07

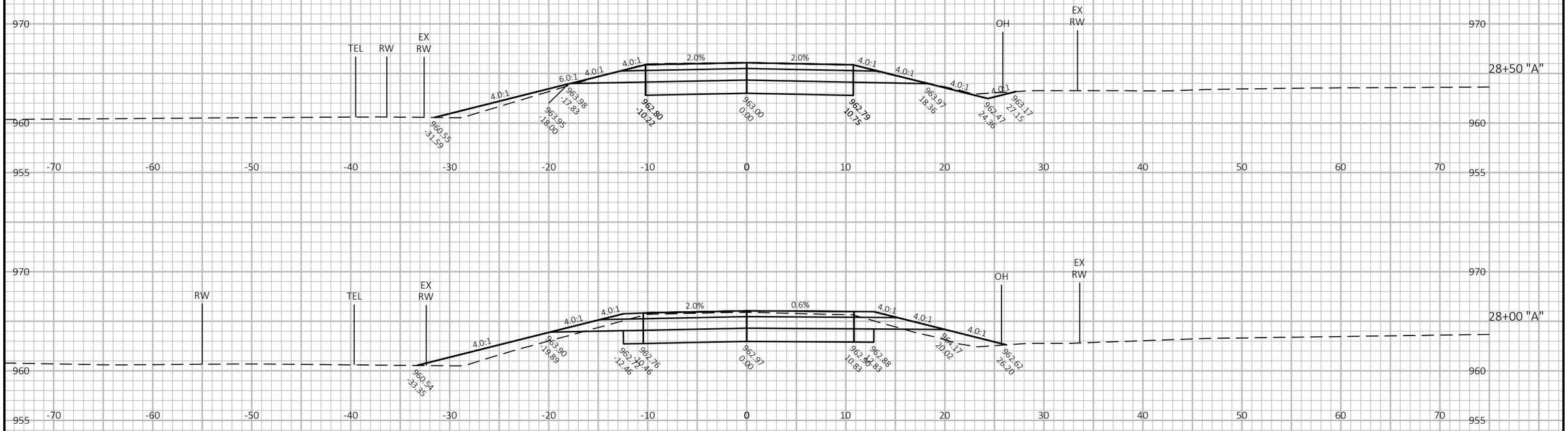
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-74	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: HOLT RD	SHEET 259	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090204-XS.DWG
LAYOUT NAME - 08

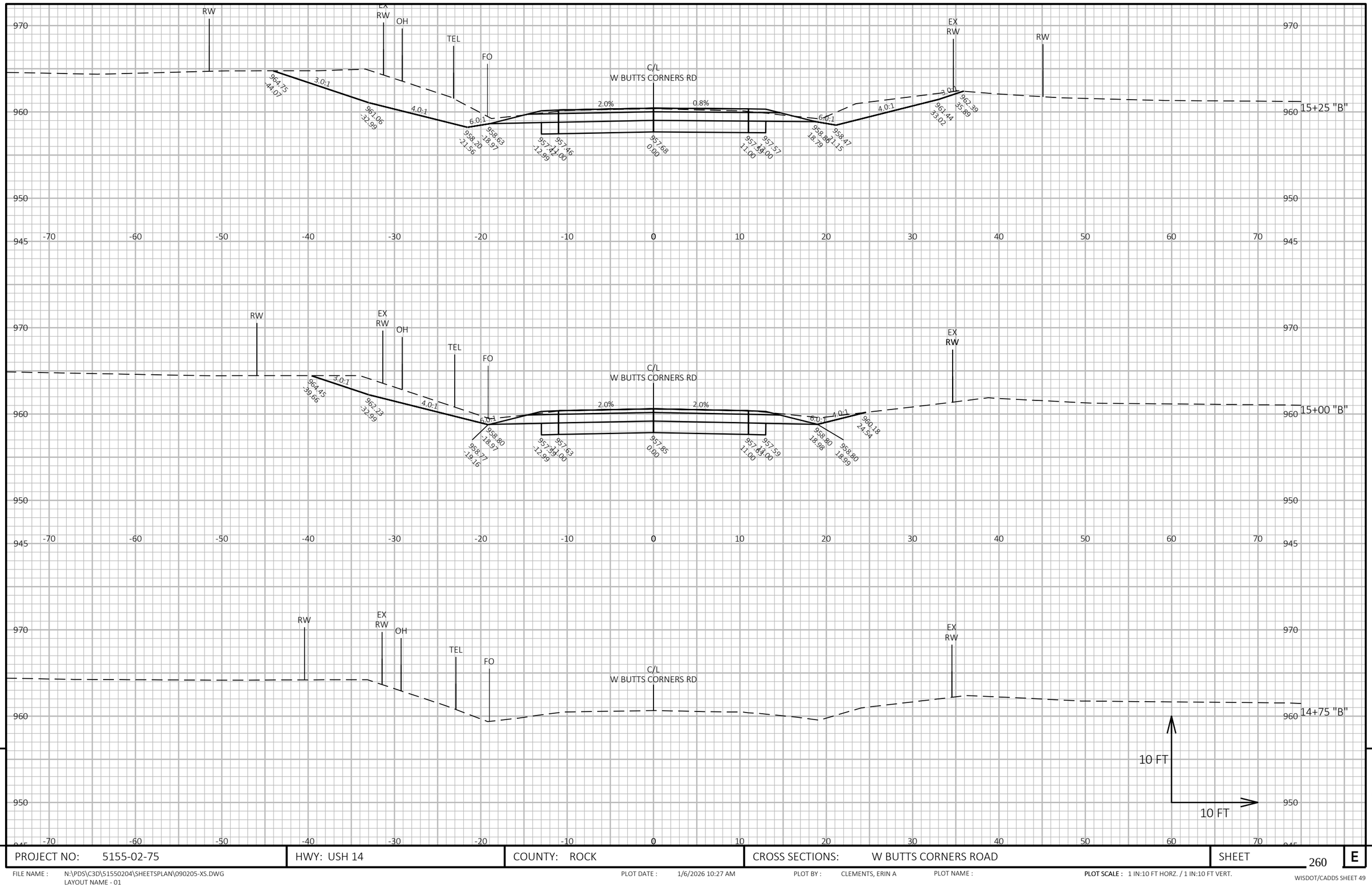
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

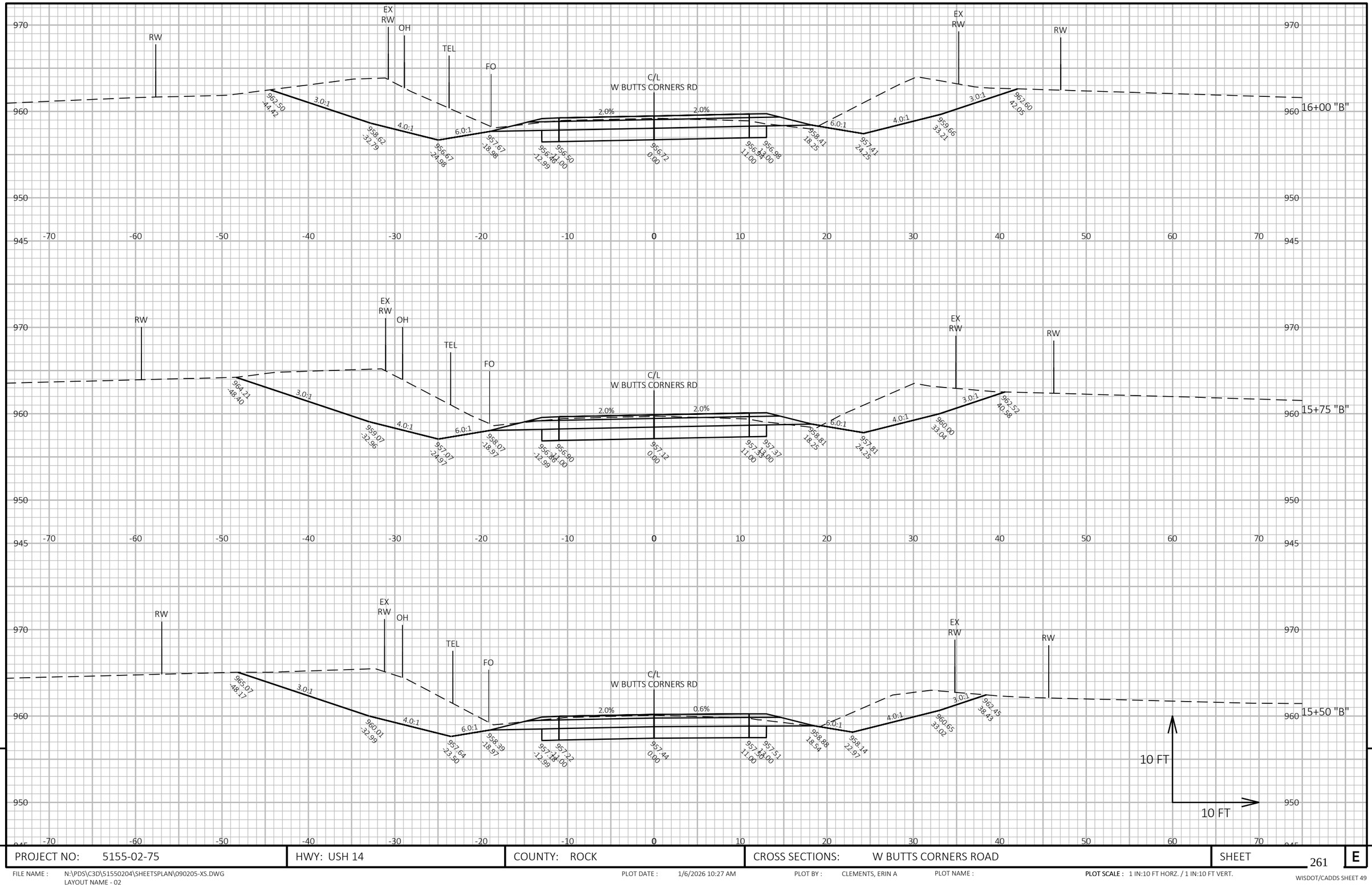


PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 260	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 01

PLOT DATE : 1/6/2026 10:27 AM PLOT BY : CLEMENTS, ERIN A PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 261 E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 02

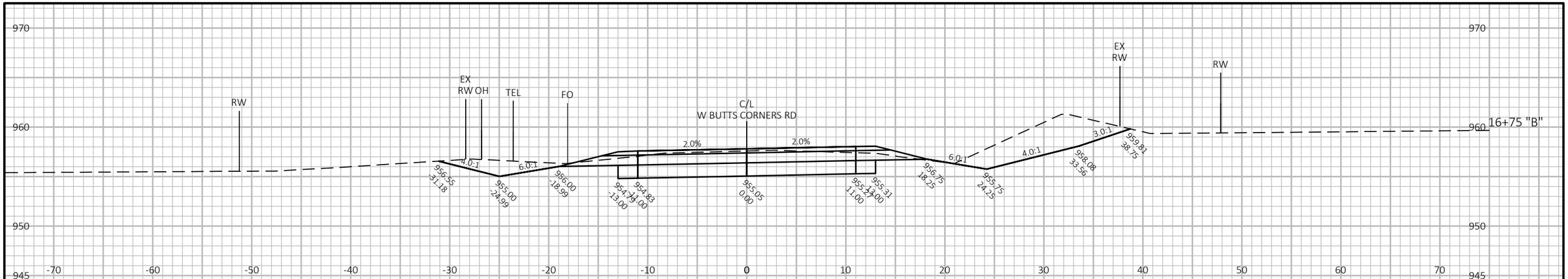
PLOT DATE : 1/6/2026 10:27 AM

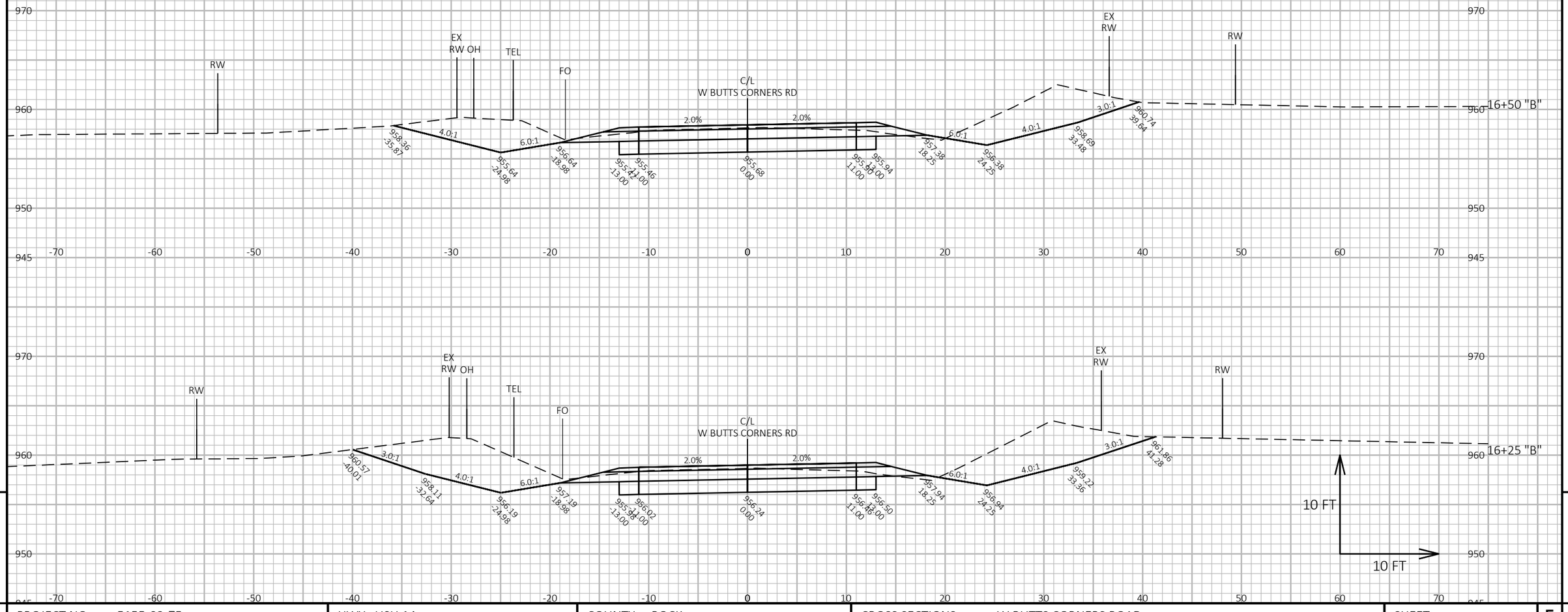
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 262	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 03

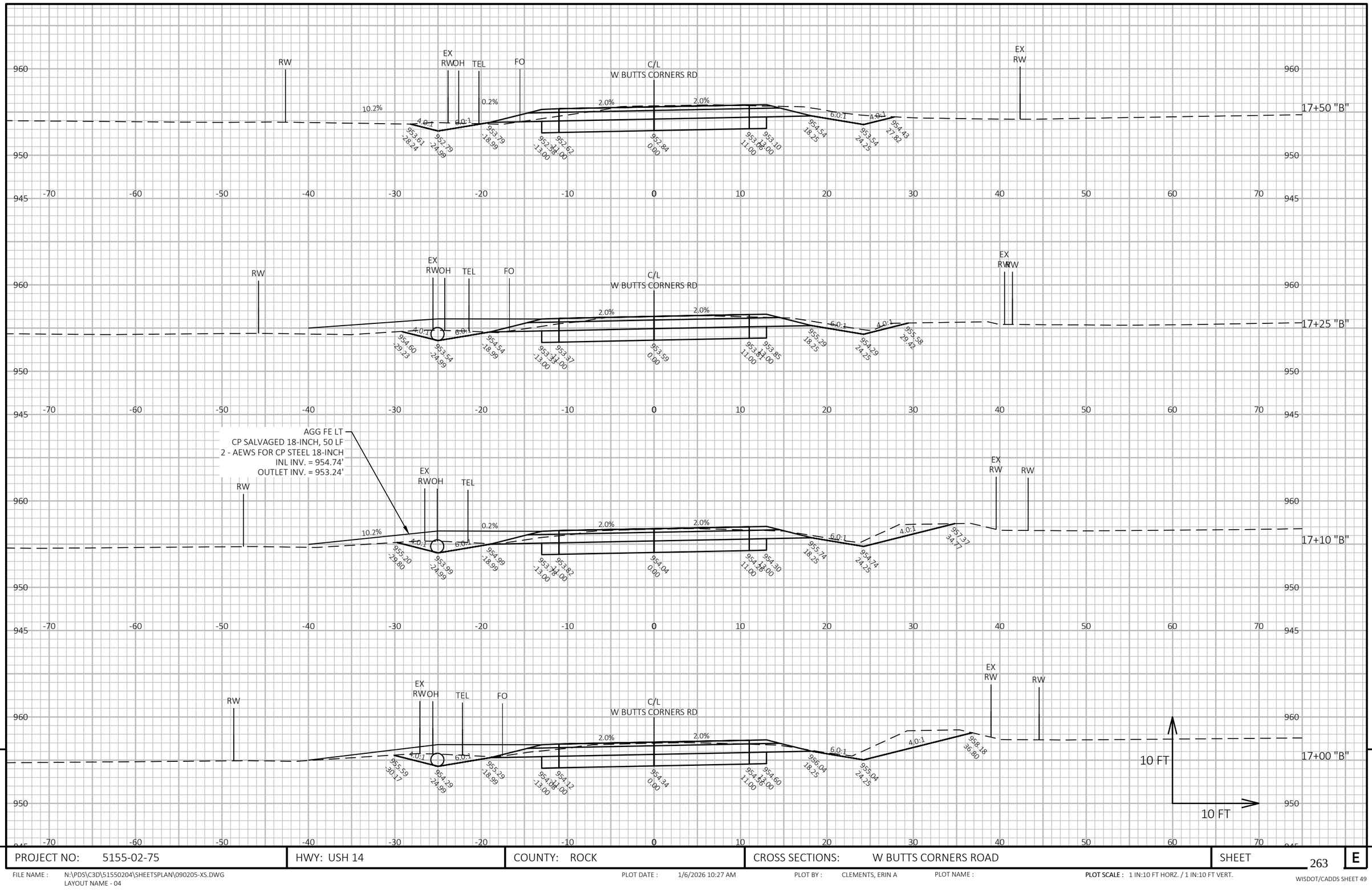
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 263	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 04

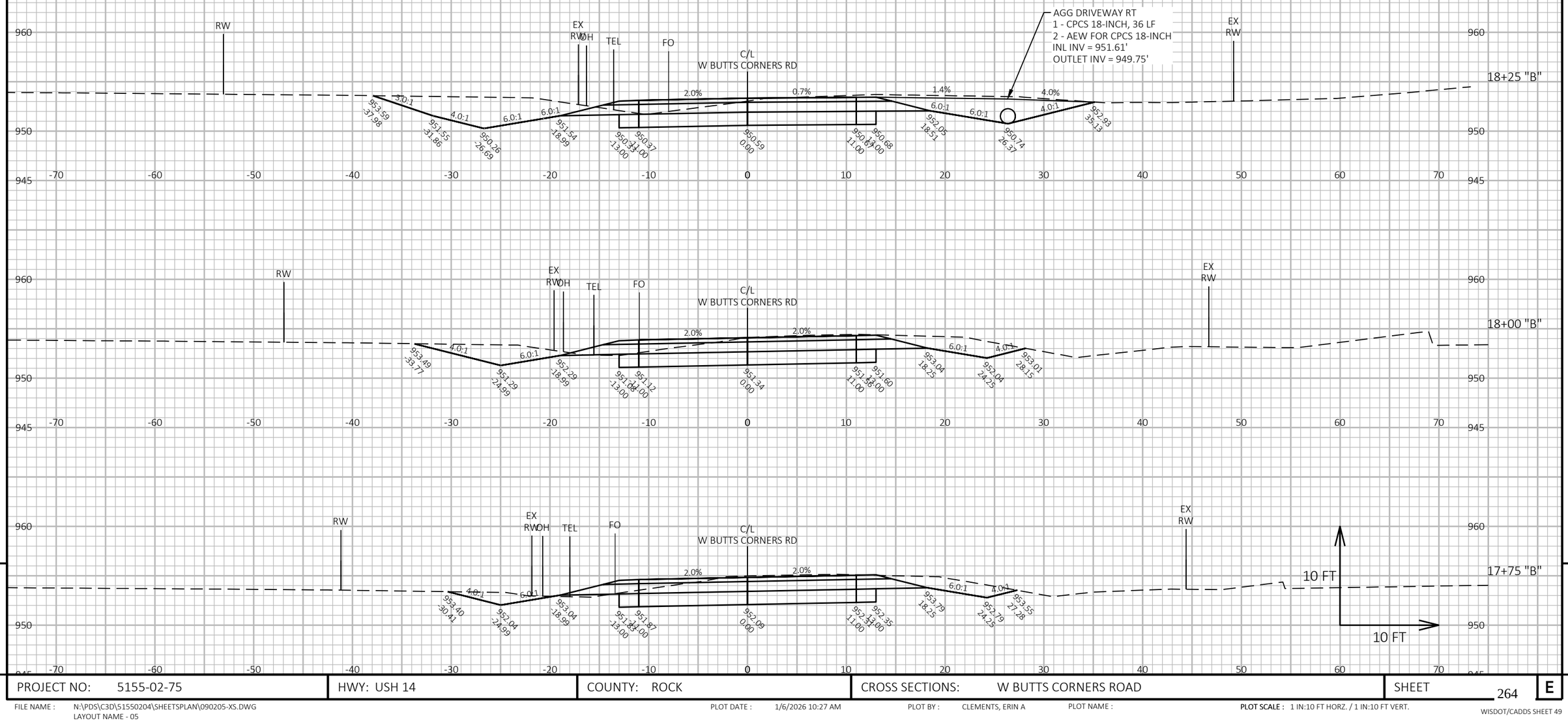
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 264	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 05

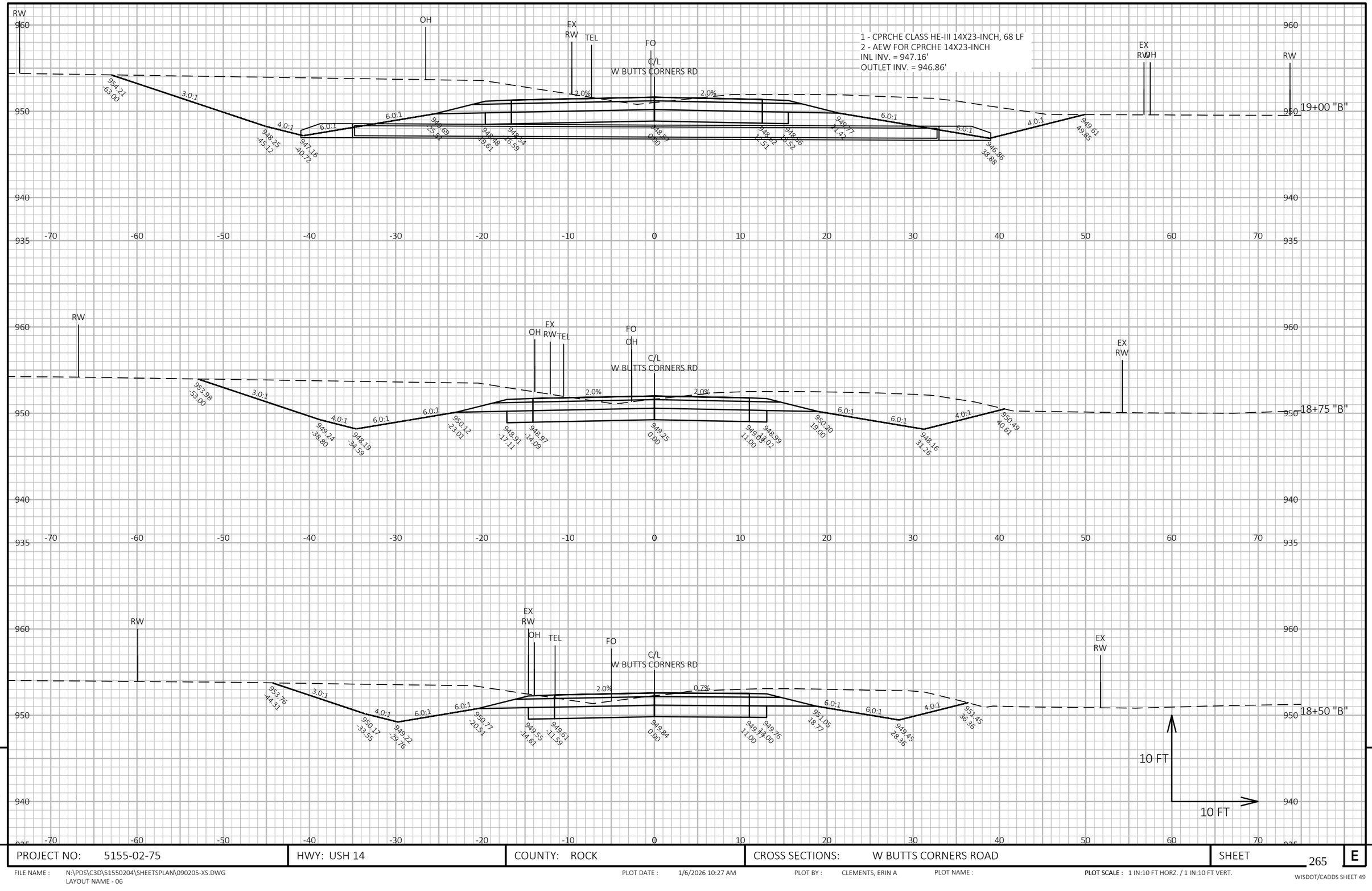
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 265 E

FILE NAME : N:\PDS\C3D\515502O4\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 06

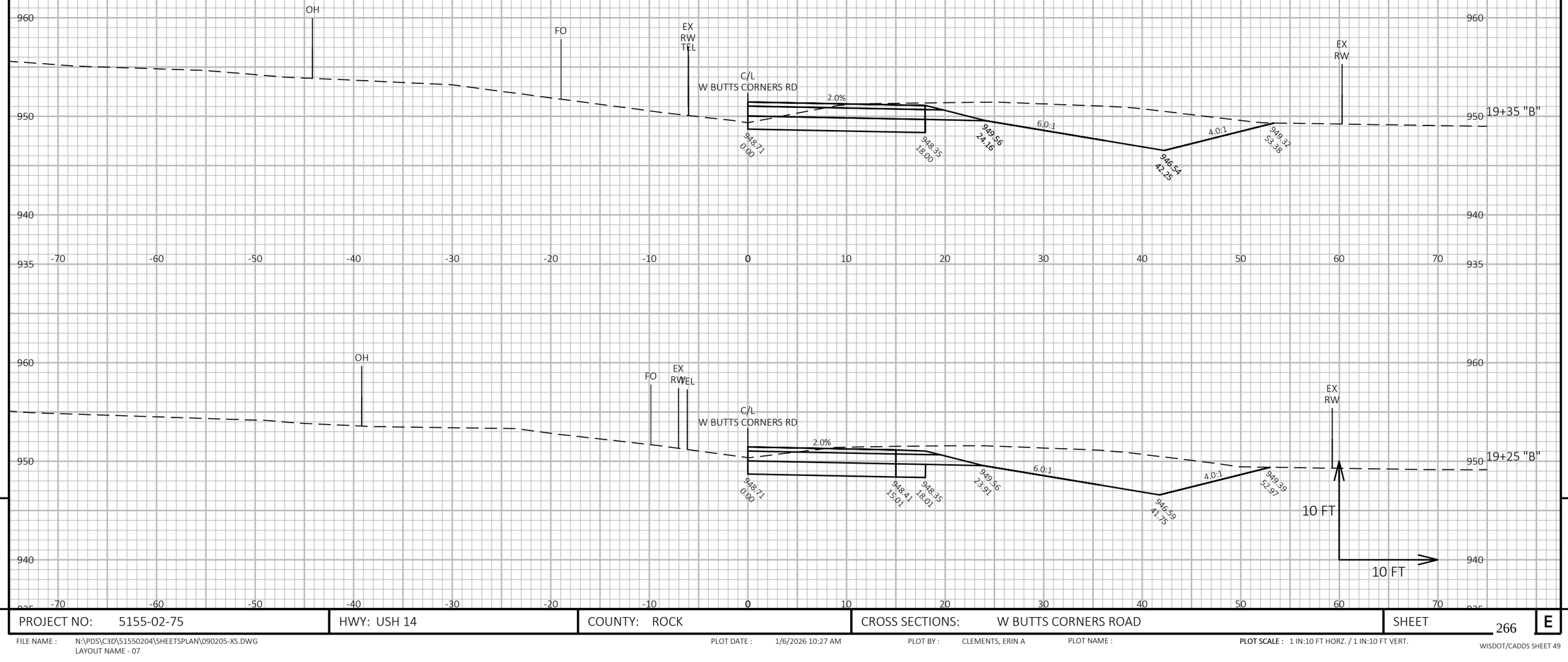
PLOT DATE : 1/6/2026 10:27 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: W BUTTS CORNERS ROAD	SHEET 266	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090205-XS.DWG
LAYOUT NAME - 07

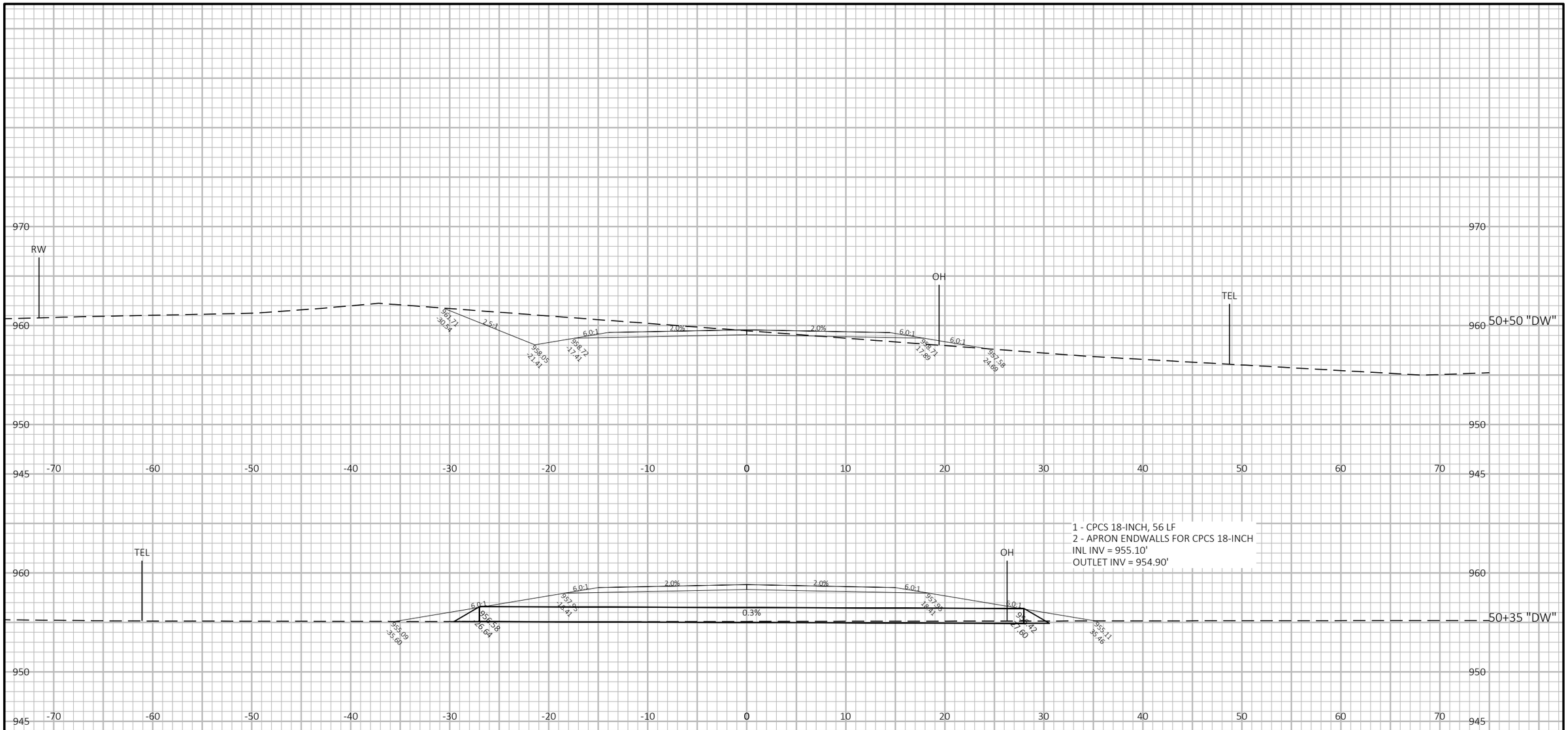
PLOT DATE : 1/6/2026 10:27 AM

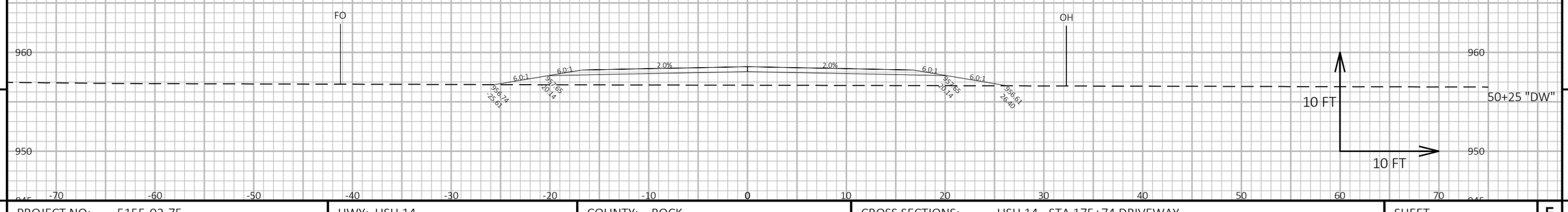
PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





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PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14 - STA 175+74 DRIVEWAY	SHEET 267	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 01

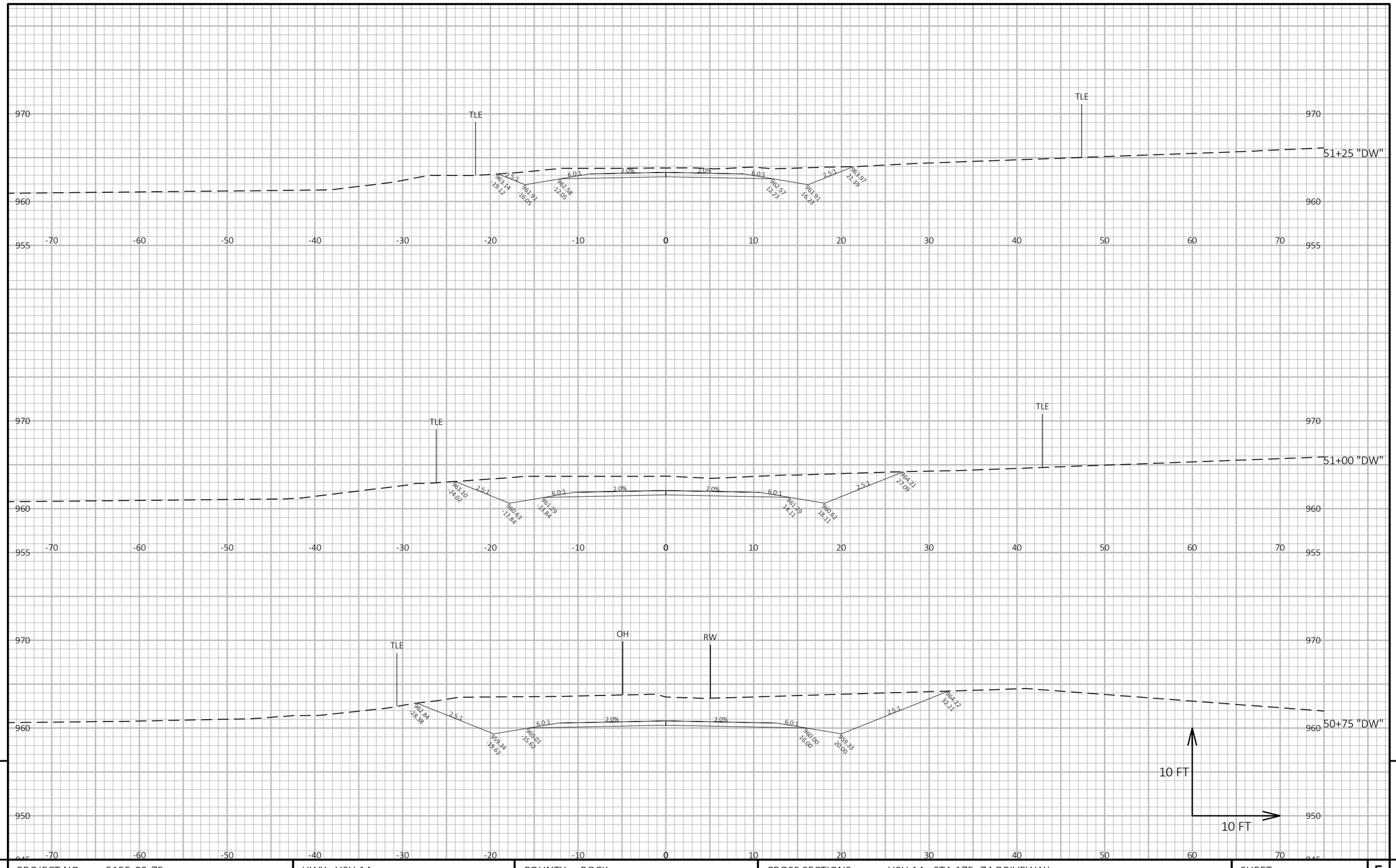
PLOT DATE : 1/6/2026 10:28 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14 - STA 175+74 DRIVEWAY	SHEET 268	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 02

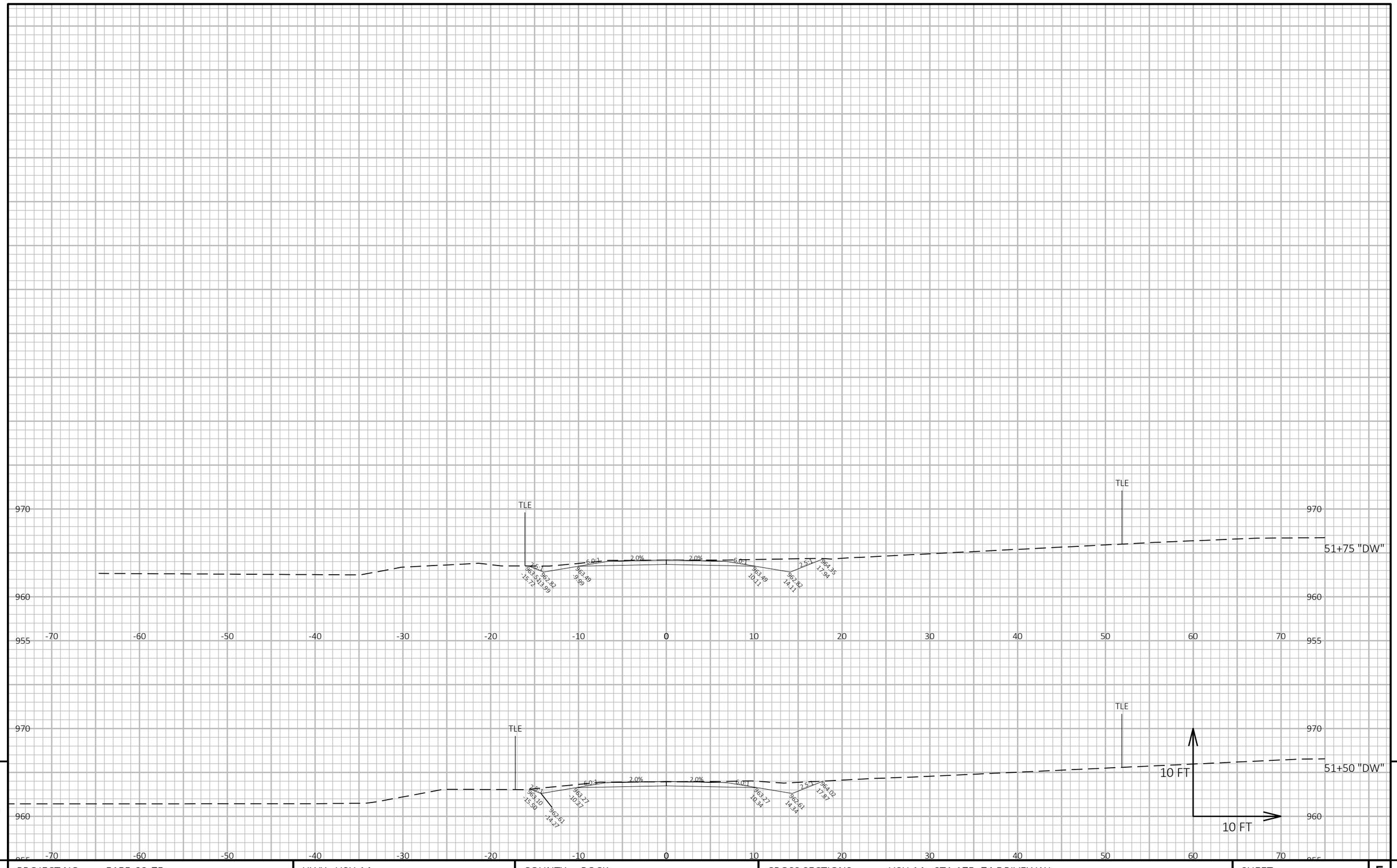
PLOT DATE : 1/6/2026 10:28 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

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PROJECT NO: 5155-02-75	HWY: USH 14	COUNTY: ROCK	CROSS SECTIONS: USH 14 - STA 175+74 DRIVEWAY	SHEET 269	E

FILE NAME : N:\PDS\C3D\51550204\SHEETSPLAN\090206-XS.DWG
LAYOUT NAME - 03

PLOT DATE : 1/6/2026 10:28 AM

PLOT BY : CLEMENTS, ERIN A

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

Wisconsin Department of Transportation

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