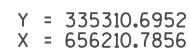


STH 128 TO IH 94
USH 12
ST. CROIX AND DUNN COUNTY

USH 12

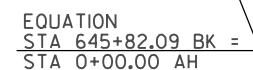
TOTAL SHEETS =



	ST. CROIX CO.	DUNN COUNTY CO.
A.A.D.T. (2014)	= 1600	3065
A.A.D.T. (2034)	= 1980	3760
D.H.V.	= 238	451
D.D.	= 60/40	60/40
T.	= 4.7%	4.7%
DESIGN SPEED	= 60 MPH	60 MPH
ESALS	= -----	-----

WOODED OR SHRUB AREA

CULVERT (Profile View)



LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 14.17

Coordinates on this plan are referenced to an assumed coordinate system.



DATE: _____ (Signature)

■

STANDARD ABBREVIATIONS

GENERAL NOTES

UTILITY CONTACTS

ABUT	ABUTMENT	HYD	HYDRANT
AC	ACRE	ID	INSIDE DIAMETER
AGG	AGGREGATE	INV	INVERT
AECPRC	APRON ENDWALL FOR CULVERT PIPE	IP	IRON PIPE ON PIN
	REINFORCED CONCRETE	LHF	LEFT-HAND FORWARD
ASPH	ASPHALTIC	L	LENGTH OF CURVE
AVG	AVERAGE	LF	LINEAR FOOT
ADT	AVERAGE DAILY TRAFFIC	LC	LONG CHORD OF CURVE
BF	BACK FACE	LS	LUMP SUM
BM	BENCH MARK	MH	MANHOLE
BR	BRIDGE	MOR	MID POINT OF RADIUS
CE	COMMERCIAL ENTRANCE	NC	NORMAL CROWN
CL OR C/L OR ☿	CENTER LINE	NO	NUMBER
Δ	CENTRAL ANGLE OR DELTA	OBLIT	OBLITERATE
CONC	CONCRETE	PAVT	PAVEMENT
CPRC	CULVERT PIPE REINFORCED CONCRETE	PE	PRIVATE ENTRANCE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE	PVRC	POINT OF VERTICAL REVERSE CURVE
	HORIZONTAL ELLIPTICAL	QOR	QUARTER POINT OF RADIUS
CR	CREEK	R	RADIUS
CY	CUBIC YARD	REQ'D	REQUIRED
C & G	CURB AND GUTTER	RES	RESIDENCE OR RESIDENTIAL
D	DEGREE OF CURVE	RHF	RIGHT-HAND FORWARD
DHV	DESIGN HOUR VOLUME	R/W	RIGHT-OF-WAY
DISCH	DISCHARGE	R	RIVER
DG	DITCH GRADE	RDWY	ROADWAY
DWY	DRIVEWAY	R/L OR ☿	REFERENCE LINE
X	EAST GRID COORDINATE	SALV	SALVAGED
EAT	STEEL PLATE BEAM GUARD	SAN	SANITARY SEWER
	ENERGY ABSORBING TERMINAL	SF	SQUARE FEET
EOR	END POINT OF RADIUS	SY	SQUARE YARD
EL	ELEVATION	SDD	STANDARD DETAIL DRAWINGS
ENT	ENTRANCE	STA	STATION
ESALS	EQUIVALENT SINGLE AXLE LOADS	SS	STORM SEWER
EXC	EXCAVATION	SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
EBS	EXCAVATION BELOW SUBGRADE	SE	SUPERELEVATION RATE
EXIST	EXISTING	TC	TOP OF CURB
FC	FACE OF CURB	T OR TN	TOWN
FF	FACE TO FACE	T	TRUCKS (PERCENT OF)
FERT	FERTILIZE	TYP	TYPICAL
FE	FIELD ENTRANCE	VAR	VARIABLE
FL	FLOW LINE	VC	VERTICAL CURVE
FO	FIBER OPTIC	Y	NORTH GRID COORDINATE
CWT	HUNDREDWEIGHT	YD	YARD

ELEVATIONS SHOWN ON THE PLAN ARE REFERENCED TO THE APPROXIMATE USGS DATUM.

WHEN THE QUANTITY OF BASE AGGREGATE OR ASPHALTIC SURFACE IS MEASURED FOR PAYMENT BY THE TON OR CUBIC YARD, THE DEPTH OR THICKNESS OF THE LAYER SHOWN ON THE PLANS IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND ON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER.

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

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

THE EXACT LOCATION OF THE EROSION CONTROL DEVICES SHALL BE DETERMINED IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, ARE TO BE 4-INCH SALVAGED TOPSOILED, TOPSOILED, FERTILIZED, SEEDED AND MULCHED. FINISHED SEEDED SURFACE SHALL BE 1-INCH BELOW THE TOP OF ADJACENT CONCRETE.

THE LOCATION OF ALL DRIVEWAYS WILL BE DETERMINED BY THE ENGINEER.

ALL CURB AND GUTTER RADII, PAVEMENT DIMENSIONS AND STATIONS ARE SHOWN TO THE EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.

ALL SIDE ROAD EARTHWORK QUANTITIES ARE INCLUDED IN MAINLINE EARTHWORK QUANTITIES.

A VERTICAL SAWCUT SHALL BE MADE THROUGH EXISTING DRIVEWAYS AND PAVEMENTS AT REMOVAL LIMITS.

CONSTRUCTION PERMITS FOR SIDEWALK AND/OR DRIVEWAY CONSTRUCTION HAVE BEEN OBTAINED AND SUCH RIGHTS WILL BE EXTENDED TO THE CONTRACTOR.

THE PAVING, GRADING CONTRACT SHALL INCLUDE THE BACKFILL FOR THE AREA BEHIND THE CURB AND GUTTER (SPECIFY APPROPRIATE CONTRACT WHEN CURB AND GUTTER AND GRADING ARE IN SEPARATE CONTRACTS).

SILT FENCE IS TO BE PLACED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER, AND IN PLACE PRIOR TO CULVERT WORK.

BEARINGS SHOWN ON THE PLAN ARE REFERENCED TO THE EXISTING ROADWAY CENTERLINE AND ARE ASSUMED.

EXISTING PIPE CULVERT AND/OR CONCRETE BOX CULVERT SIZES SHOWN ARE APPROXIMATE AND THE CONTRACTOR SHALL BASE ITS BID ON ACTUAL FIELD CONDITIONS.

STATIONING, DISTANCES AND OFFSETS FOR PROPOSED SIGNS SHOWN ON THE PLAN ARE APPROXIMATE. ACTUAL LOCAITONS OF SIGNS ARE TO BE COORDINATED IN THE FIELD WITH THE ENGINEER.

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CDONAHUE@ATT.COM

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DIGGERS HOTLINE
Dial **811** or (800)242-8511
www.DiggersHotline.com
**NOT A MEMBER OF DIGGERS HOTLINE

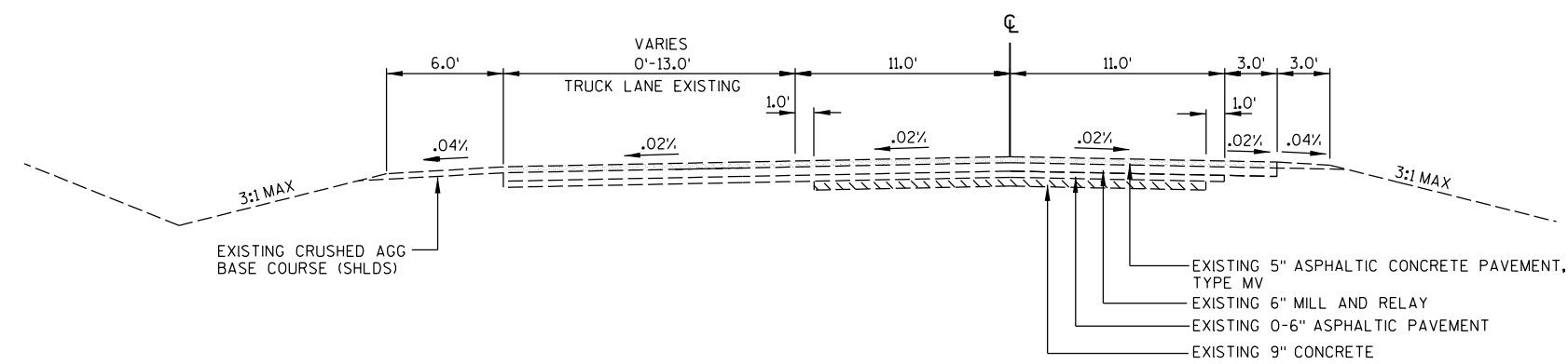
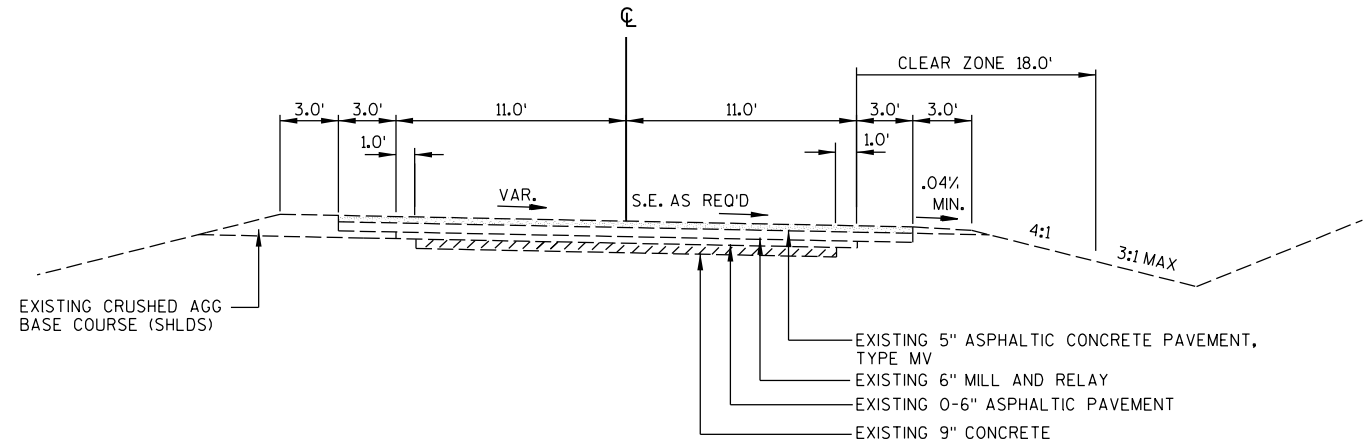
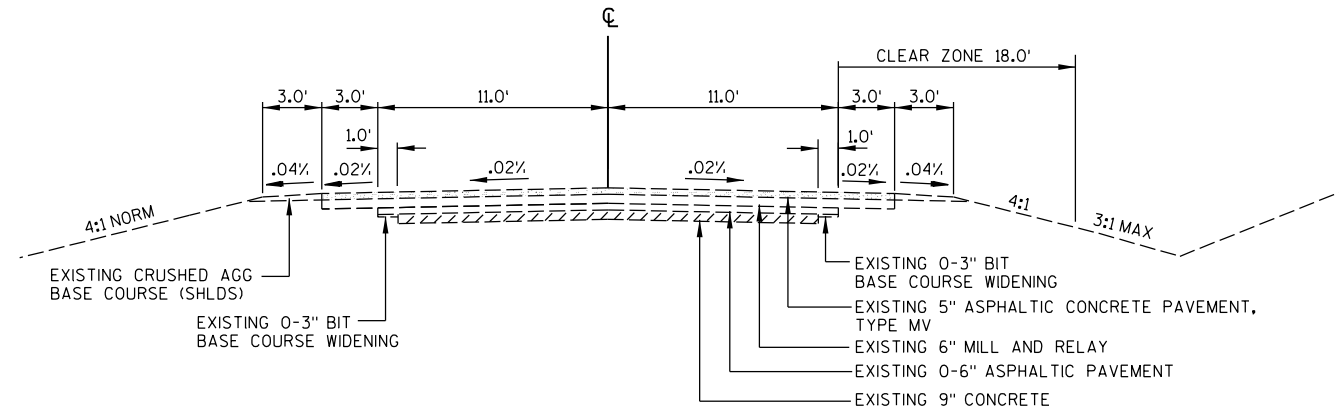
WDNR

DESIGN CONTACT

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EMAIL: AMY.CRONK@WISCONSIN.GOV

SEH INC.
421 FRENETTE DRIVE
CHIPPewa FALLS, WI 54729
TELEPHONE: 715.720.6200
ATTENTION: GREG WEYANDT
EMAIL: GWEYANDT@SEHINC.COM

WISDOT NWR - EAU CLAIRE
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EAU CLAIRE, WI 54701
TELEPHONE: 715.836.3902
ATTENTION: WENDY MAVES
EMAIL: WENDY.MAVES@DOT.WI.GOV



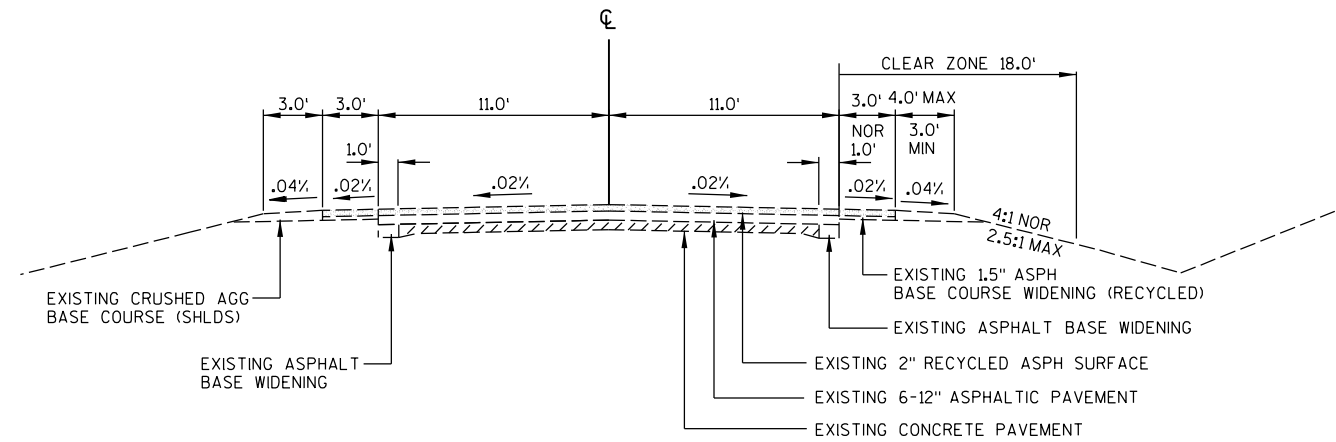
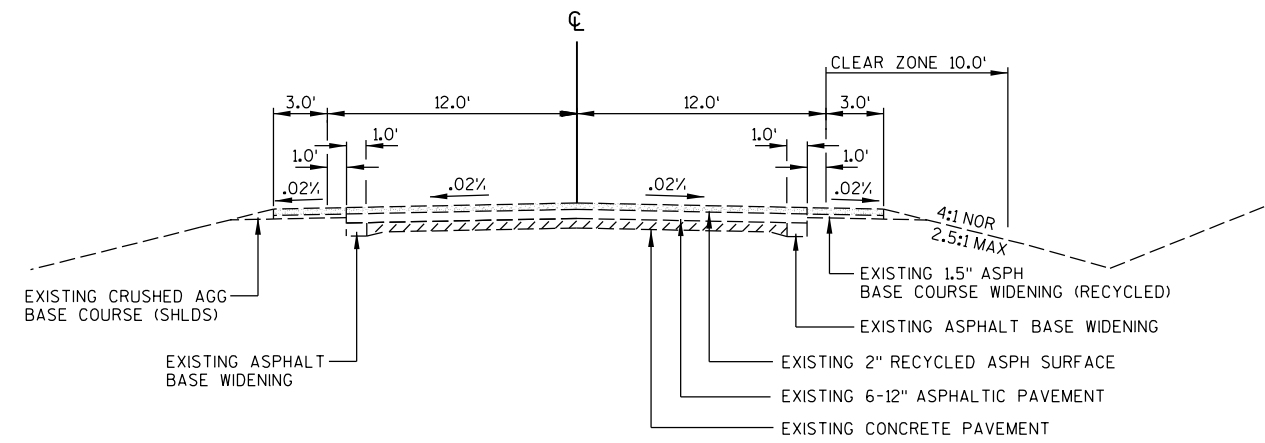
EXISTING TYPICAL SECTION SUPERELEVATED

STA 10+00 - STA 14+01.62
STA 20+45.19 - STA 26+01.27
STA 528+00.46 - STA 530+84.24
STA 544+71.63 - STA 549+17.64
STA 558+17.94 - STA 576+74.73
STA 581+58.65 - STA 586+24.77
STA 598+09.56 - STA 601+58.26
STA 603+82.02 - STA 610+37.08
STA 615+08.14 - STA 620+30.4
STA 622+57.64 - STA 628+42.9
STA 631+92.17 - STA 635+33.62

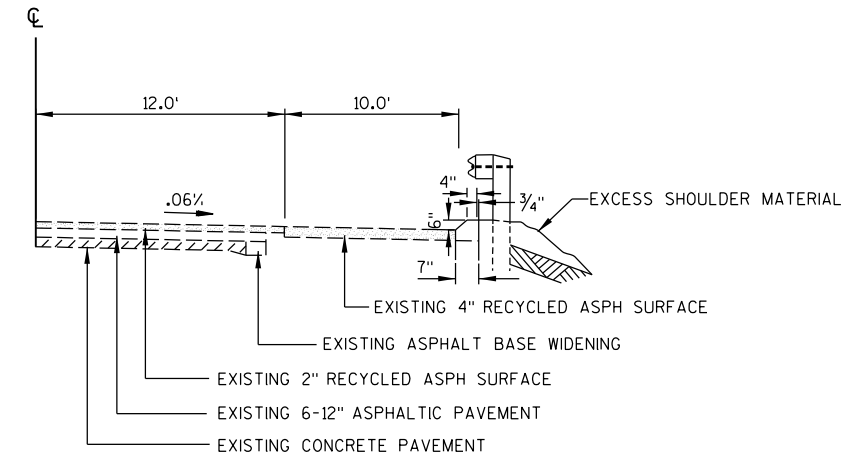
ST. CROIX COUNTY
APPROXIMATE DEPTH OF EXISTING
ASPHALTIC BORING TAKEN

(MILEAGE BASED ON DISTANCE
FROM THE EAST COUNTY LINE)

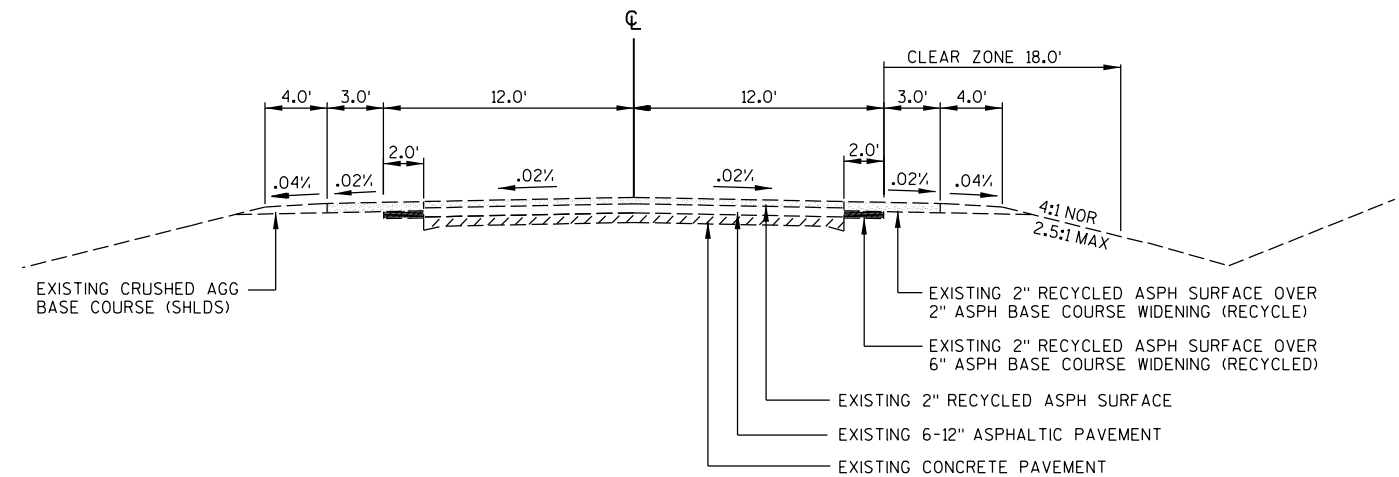
LOCATION (MILES)	DEPTH (INCHES)
.05	11"
.8	12"
1.3	11"
1.7	17"
2.35	11.5"
2.9	14"
3.7	17"
4.2	12"
4.7	13"
5.2	12"

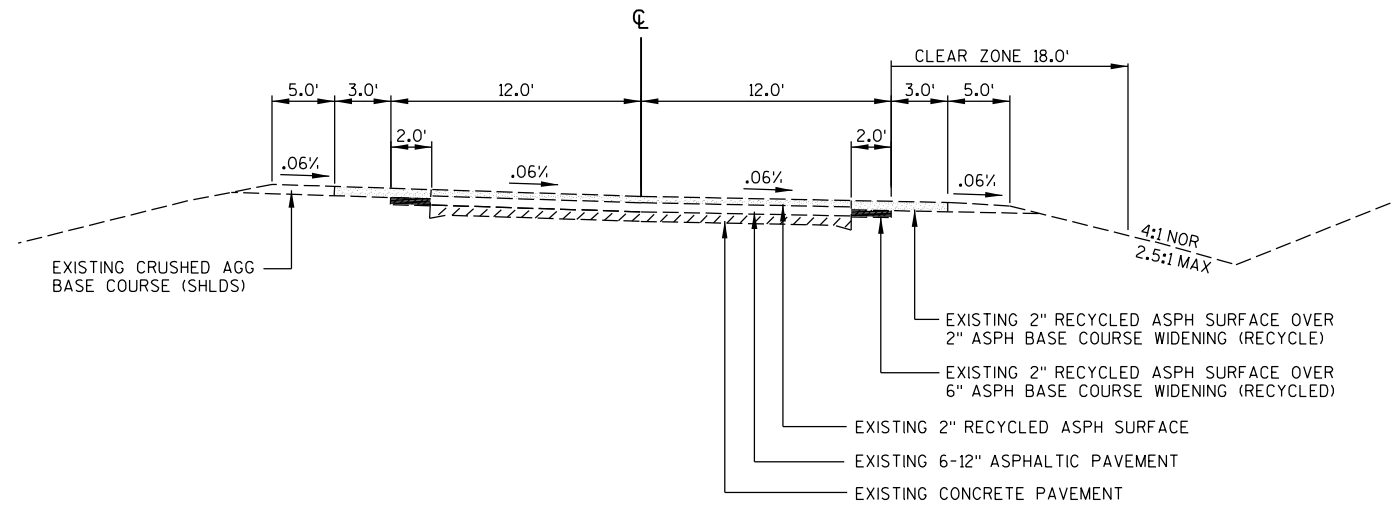
**EXISTING TYPICAL SECTION**STA 0+00 - STA 113+37.88
STA 186+65.88 - STA 446+73.38**EXISTING TYPICAL SECTION**

STA 113+37.88 - STA 186+65.88

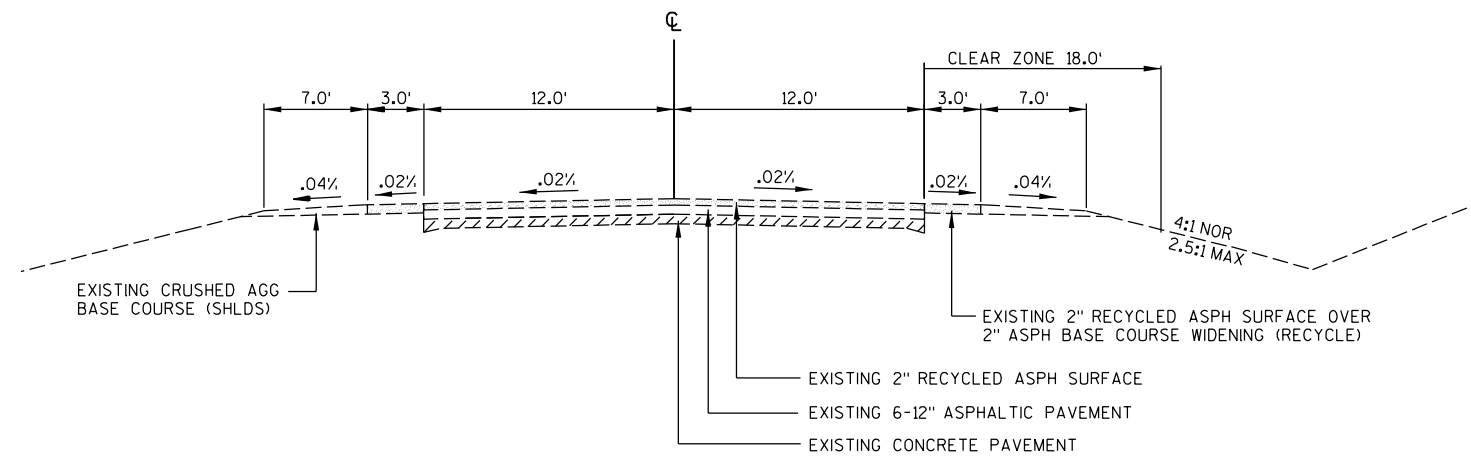
**DETAIL OF EXISTING LIP CURB**

STA 566+23.3 - STA 571+33.3

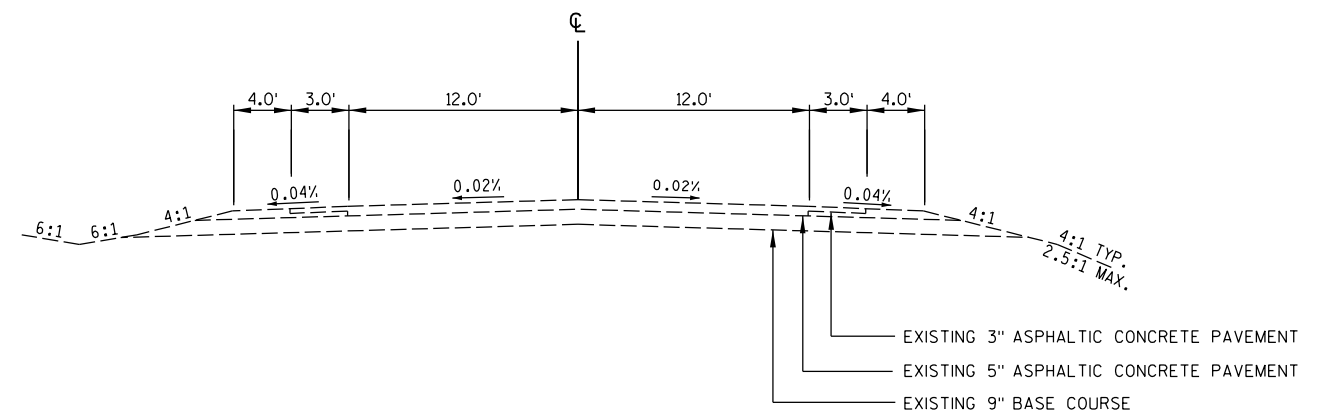
**EXISTING TYPICAL SECTION**STA 446+73.38 - STA 523+23.28
STA 537+93.3 - STA 562+39.3



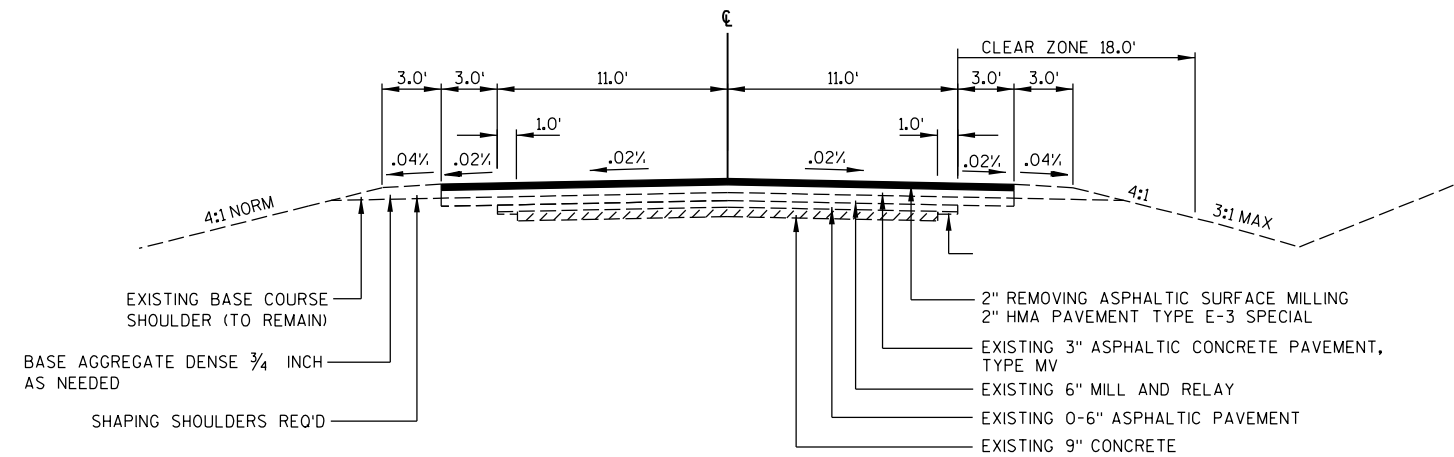
EXISTING TYPICAL SECTION
STA 523+23.28 - STA 537+93.3



EXISTING TYPICAL SECTION
STA 562+39.3 - STA 580+00



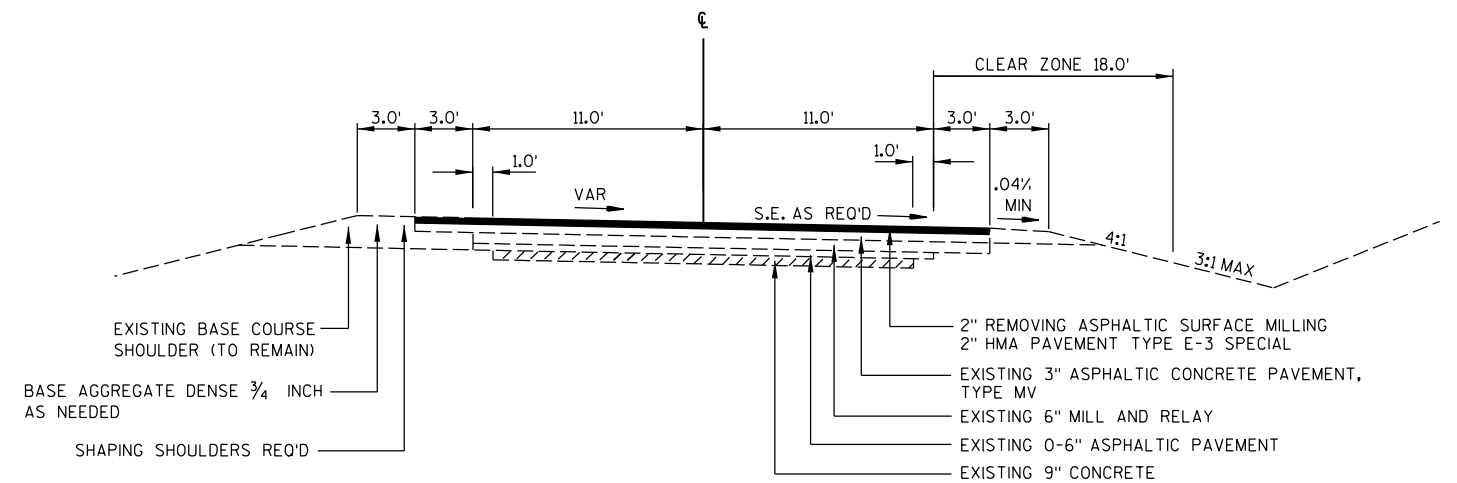
EXISTING TYPICAL SECTION STH 79
STA 1003+63.24 AT STH 79



TYPICAL FINISHED SECTION
STA 10+00 - STA 26+99.77 BK
STA 495+65 AH - STA 645+82.09 BK

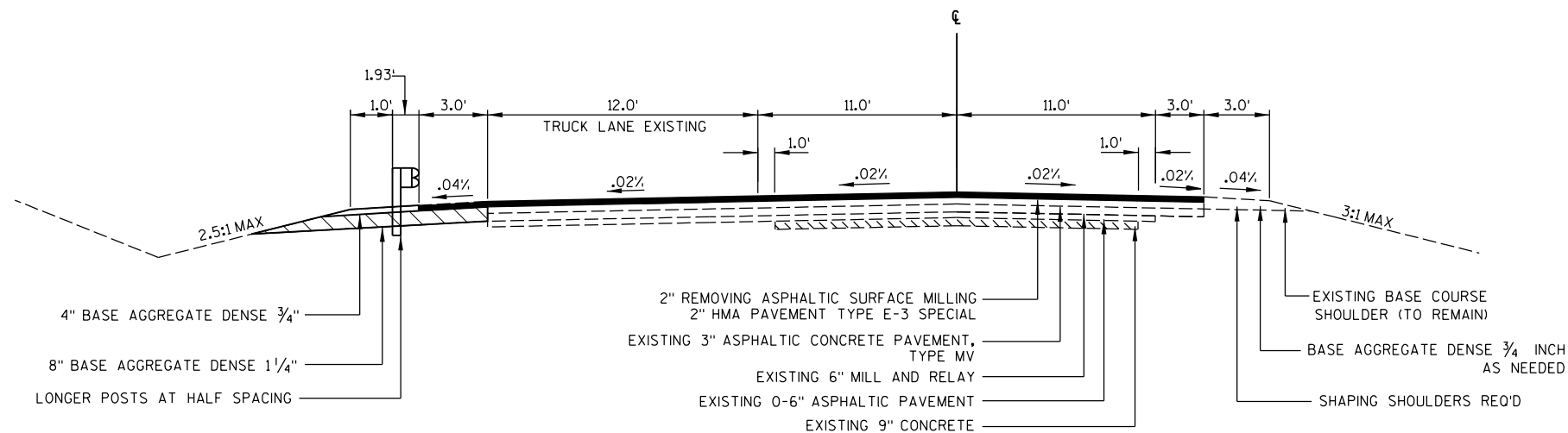
*AT BEAM GUARD LOCATIONS,
MINIMUM OF 2" ASPHALT DEPTH TO BE PAVED

*SHOULDERS TO BE PAVED CONCURRENTLY AND
INTEGRALLY WITH THE MAINLINE PAVEMENT

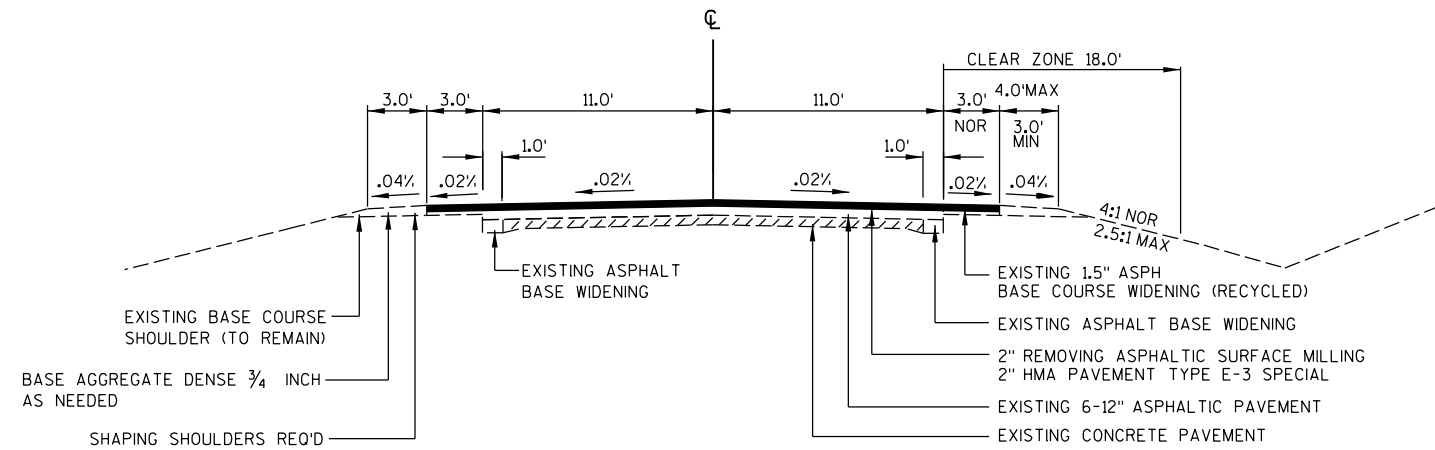


TYPICAL FINISHED SUPERELEVATED SECTION

STA 10+00 - STA 14+01.62
STA 20+45.19 - STA 26+01.27
STA 528+00.46 - STA 530+84.24
STA 544+71.63 - STA 549+17.64
STA 558+17.94 - STA 576+74.73
STA 581+58.65 - STA 586+24.77
STA 598+09.56 - STA 601+58.26
STA 603+82.02 - STA 610+37.08
STA 615+08.14 - STA 620+30.4
STA 622+57.64 - STA 628+42.9
STA 631+92.17 - STA 635+33.62

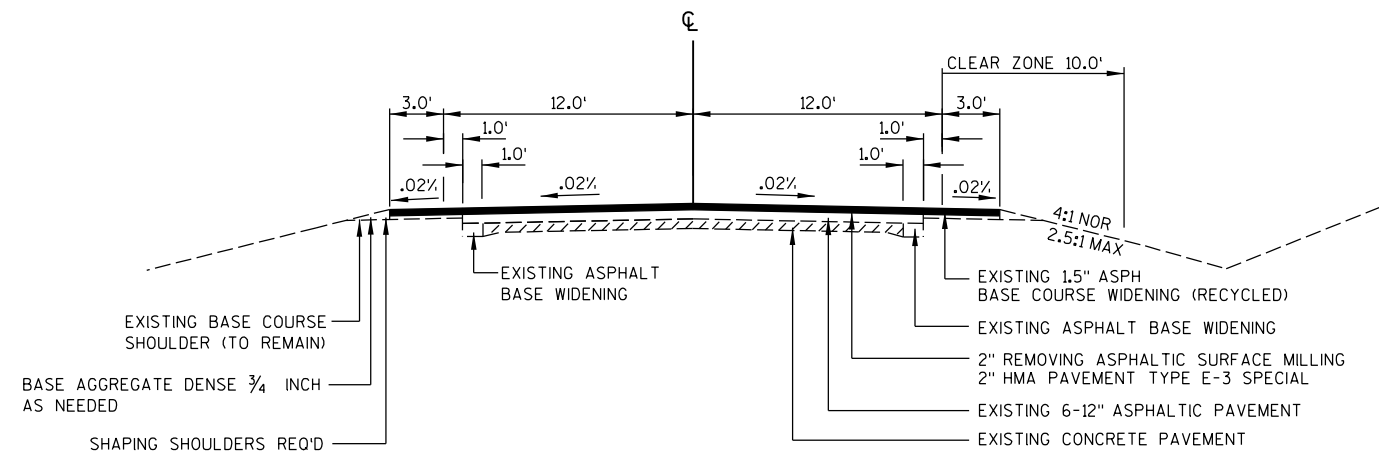


TYPICAL FINISHED SECTION FOR TRUCK LANE
STA 576+21.42 - STA 604+73.57



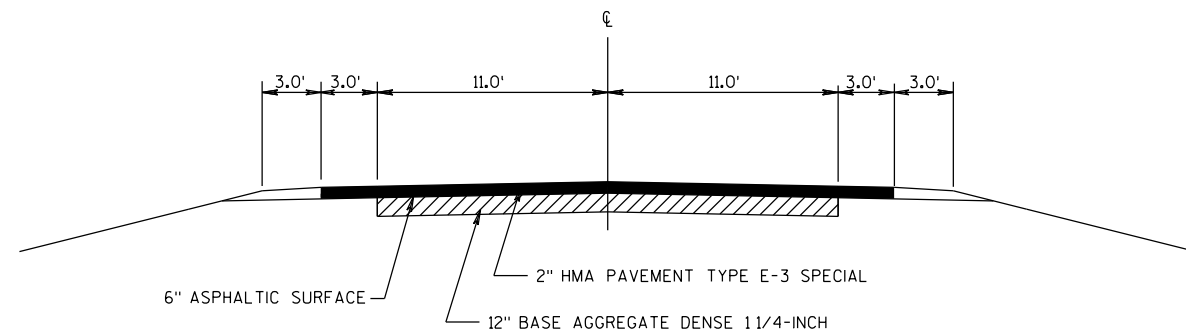
TYPICAL FINISHED SECTION

STA 0+00 - STA 113+37.88
STA 186+65.88 - STA 446+73.38



TYPICAL FINISHED SECTION

STA 113+37.88 - STA 186+65.88

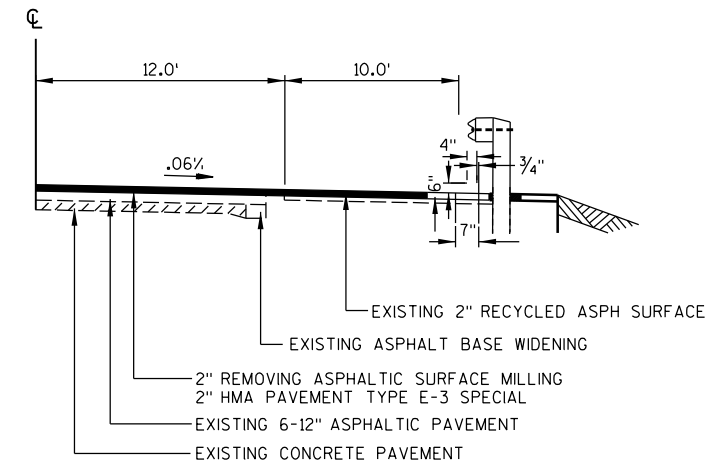


TYPICAL FINISHED SECTION AT PIPE REPLACEMENTS

STA 132+50 - STA 133+50
STA 137+50 - STA 138+00
STA 200+00 - STA 201+00
STA 287+50 - STA 288+00
STA 375+00 - STA 376+00
STA 441+00 - STA 442+00

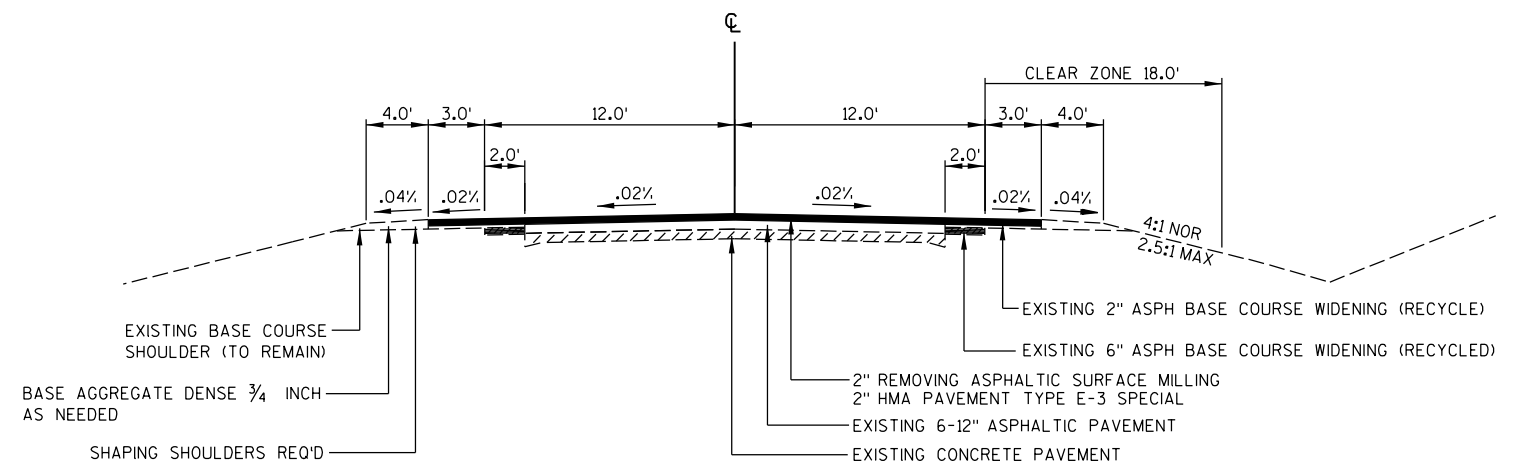
*AT BEAM GUARD LOCATIONS,
MINIMUM OF 2" ASPHALT DEPTH TO BE PAVED

*SHOULDERS TO BE PAVED CONCURRENTLY AND
INTEGRALLY WITH THE MAINLINE PAVEMENT



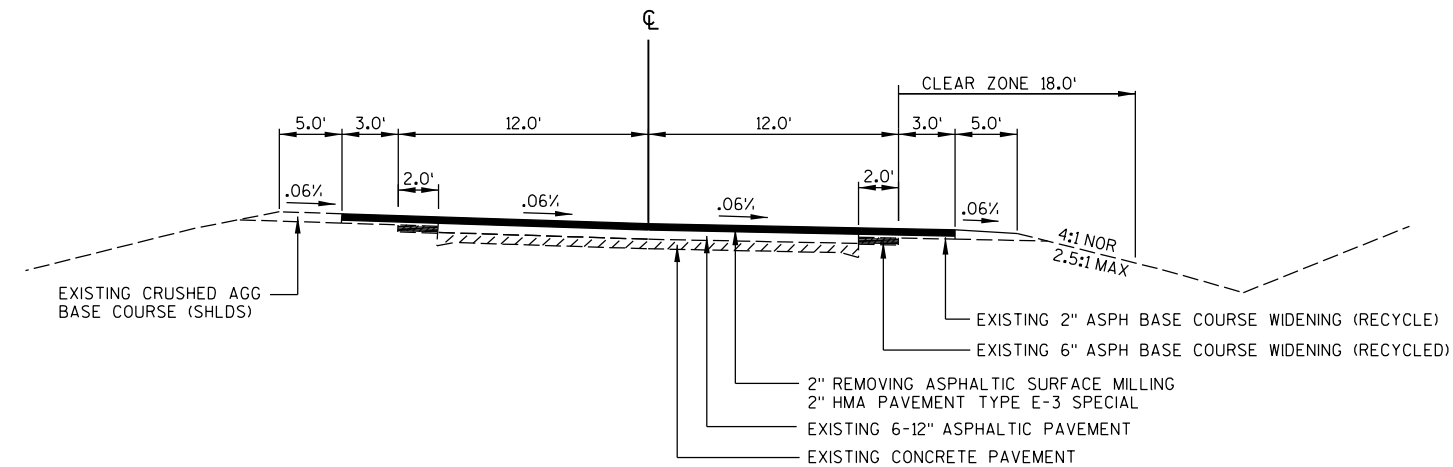
DETAIL OF GUARDRAIL MOW STRIP AND MGS BEAM GUARD

STA 566+23.3 - STA 571+33.3



TYPICAL FINISHED SECTION

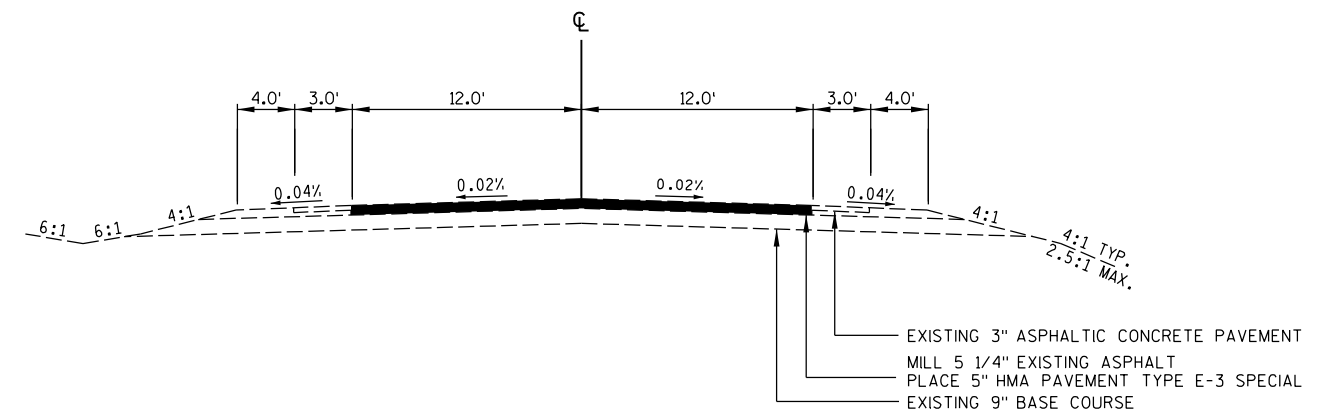
STA 446+73.38 - STA 523+23.28
STA 537+93.3 - STA 562+39.3



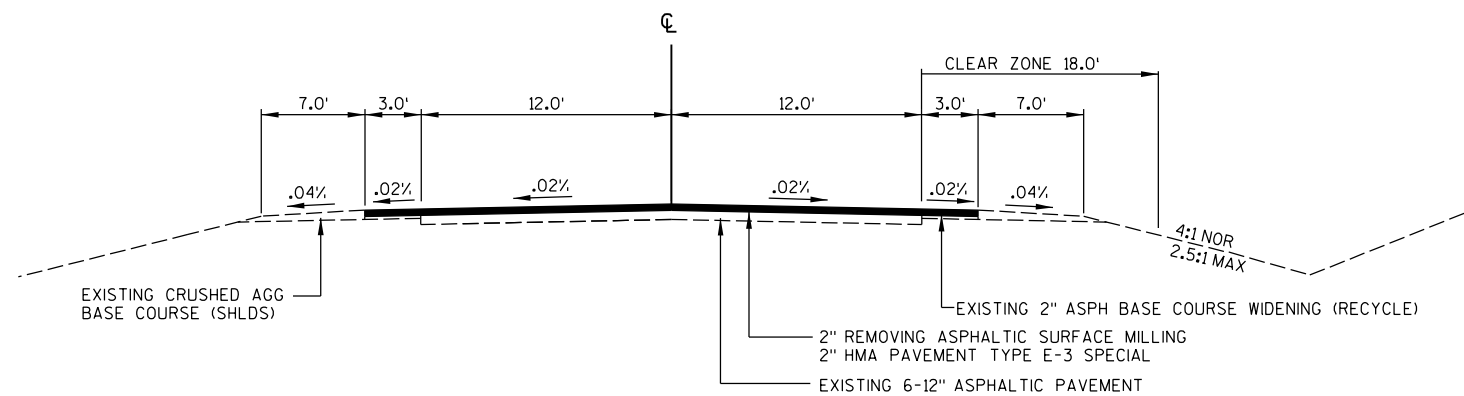
TYPICAL FINISHED SECTION
STA 523+23.28 - STA 537+93.3

*AT BEAM GUARD LOCATIONS,
MINIMUM OF 2" ASPHALT DEPTH TO BE PAVED

*SHOULDERS TO BE PAVED CONCURRENTLY AND
INTEGRALLY WITH THE MAINLINE PAVEMENT

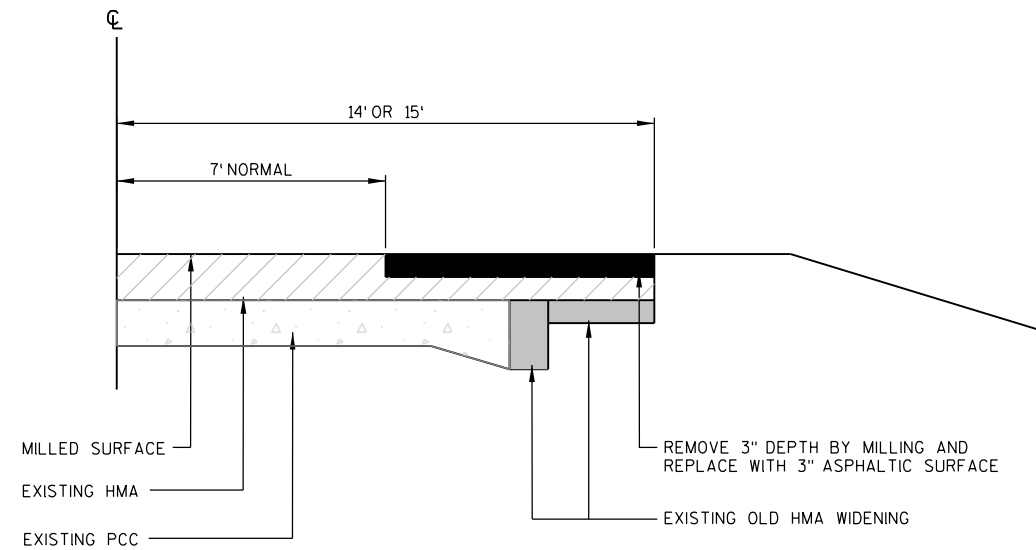


FINISHED TYPICAL SECTION STH 79
STA 1003+63.24 AT STH 79

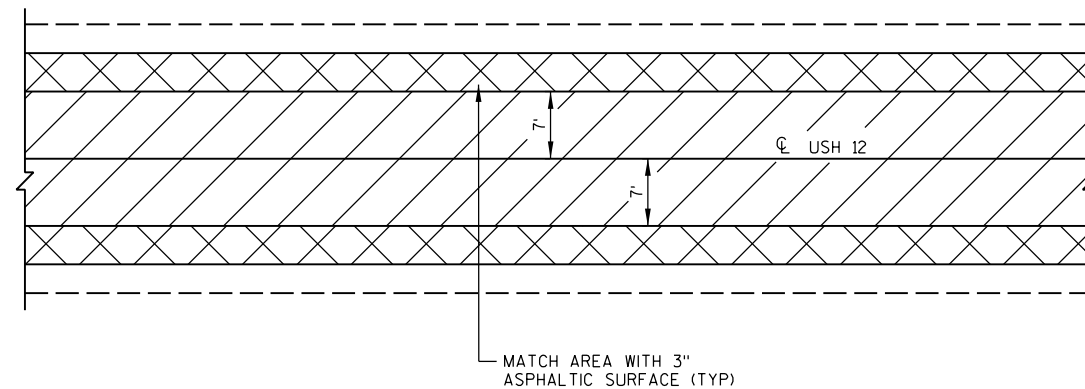


TYPICAL FINISHED SECTION
STA 562+39.3 - STA 580+00

2" REMOVING ASPHALTIC SURFACE MILLING
2" HMA PAVEMENT TYPE E-3 SPECIAL

**ASPHALTIC SURFACE PARTIAL DEPTH REPAIR**

TO BE PERFORMED AFTER 2" SURFACE MILL HAS BEEN COMPLETE.
INSTALL AT SETTLEMENT LOCATIONS TO BE VERIFIED IN THE FIELD.



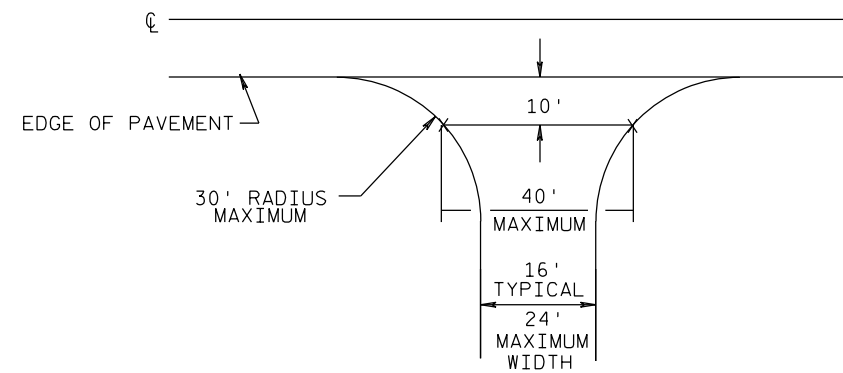
INITIAL 2" REMOVING ASPHALTIC
SURFACE MILLING



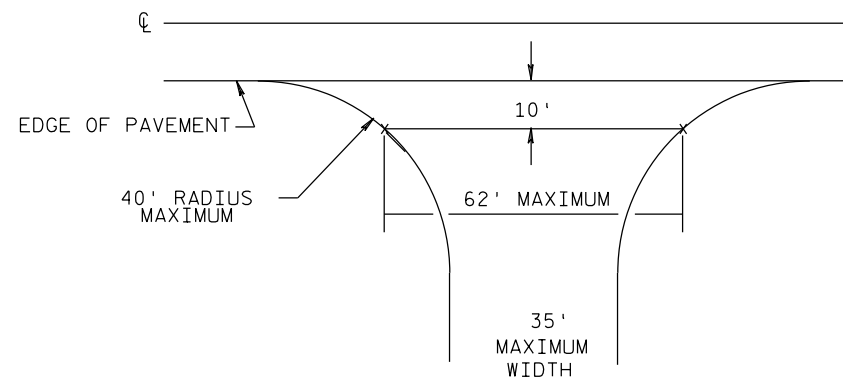
INITIAL 2" REMOVING ASPHALTIC SURFACE MILLING
3" ADDITIONAL REMOVING ASPHALTIC SURFACE MILLING

ASPHALTIC SURFACE PARTIAL DEPTH REPAIR

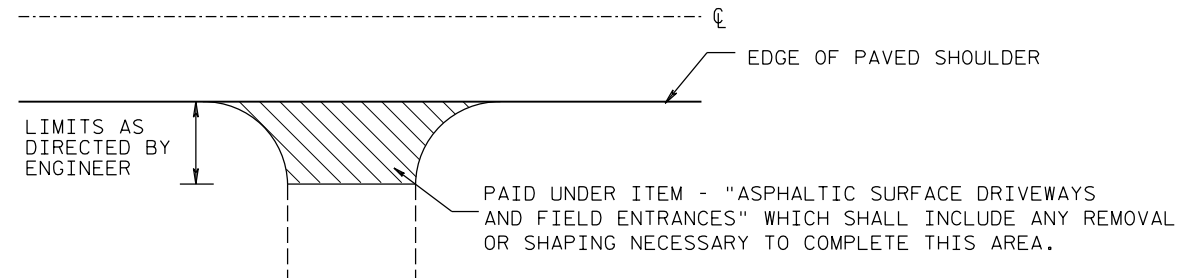
TO BE PERFORMED AFTER 2" SURFACE MILL HAS BEEN COMPLETE.
INSTALL AT SETTLEMENT LOCATIONS TO BE VERIFIED IN THE FIELD.



TYPICAL DRIVEWAY DETAIL (NON-COMMERCIAL RURAL)

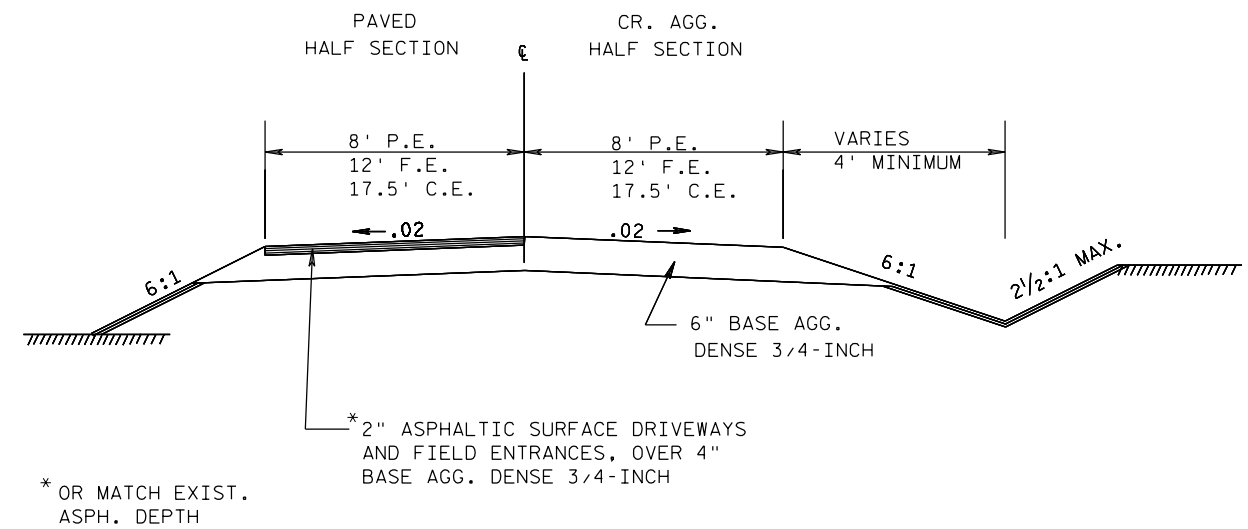


TYPICAL DRIVEWAY DETAIL (COMMERCIAL RURAL)



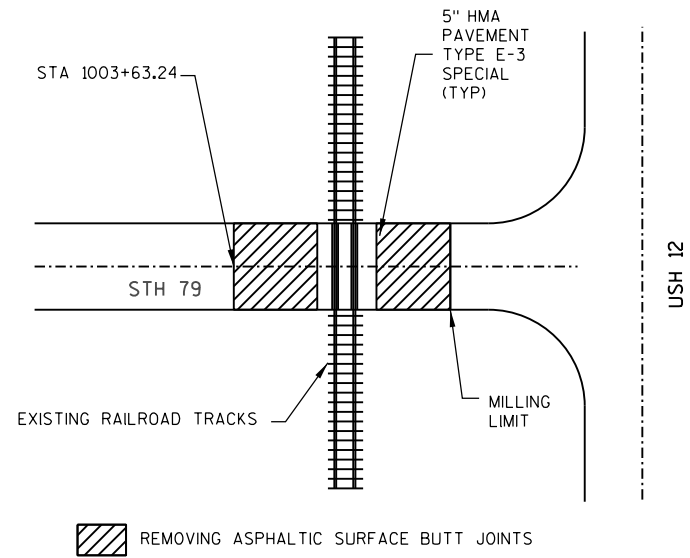
ANY ADDITIONAL BASE AGG. DENSE REQ'D SHALL BE PAID UNDER ITEM - "BASE AGGREGATE DENSE 3/4-INCH"

RURAL DRIVEWAY DETAIL - ASPHALT

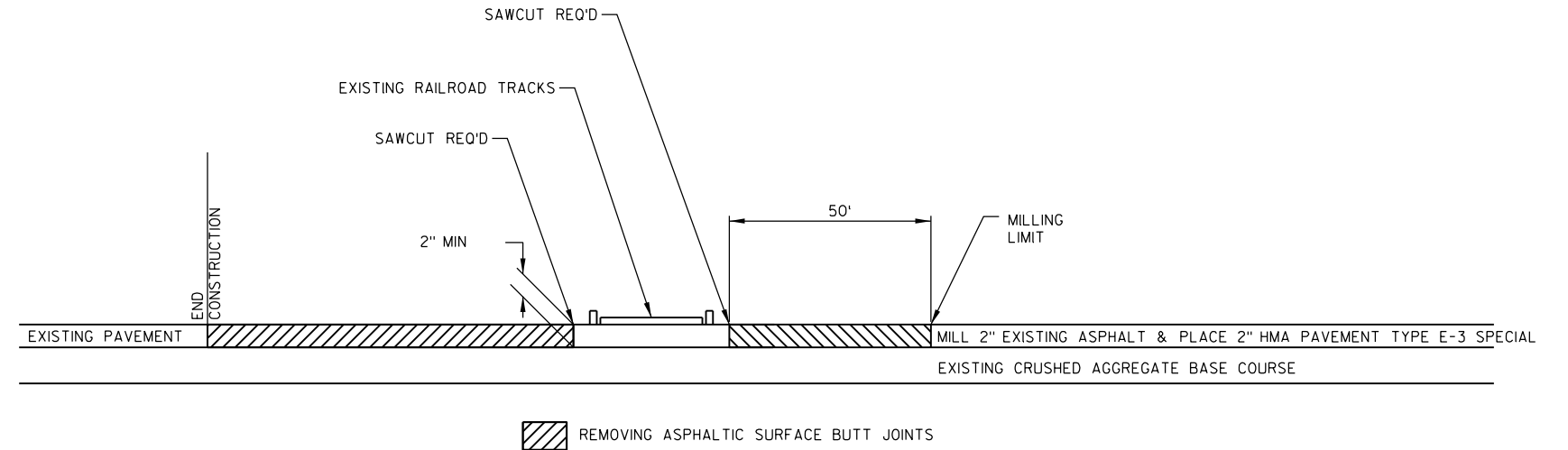


TYPICAL SECTION FOR PRIVATE ENTRANCES

NOTE:
DRIVEWAY PROFILES NOT EXPECTED TO EXCEED 10%. PLACE LOW POINT OF DRIVEWAY PROFILE OVER DITCH FLOW LINE.

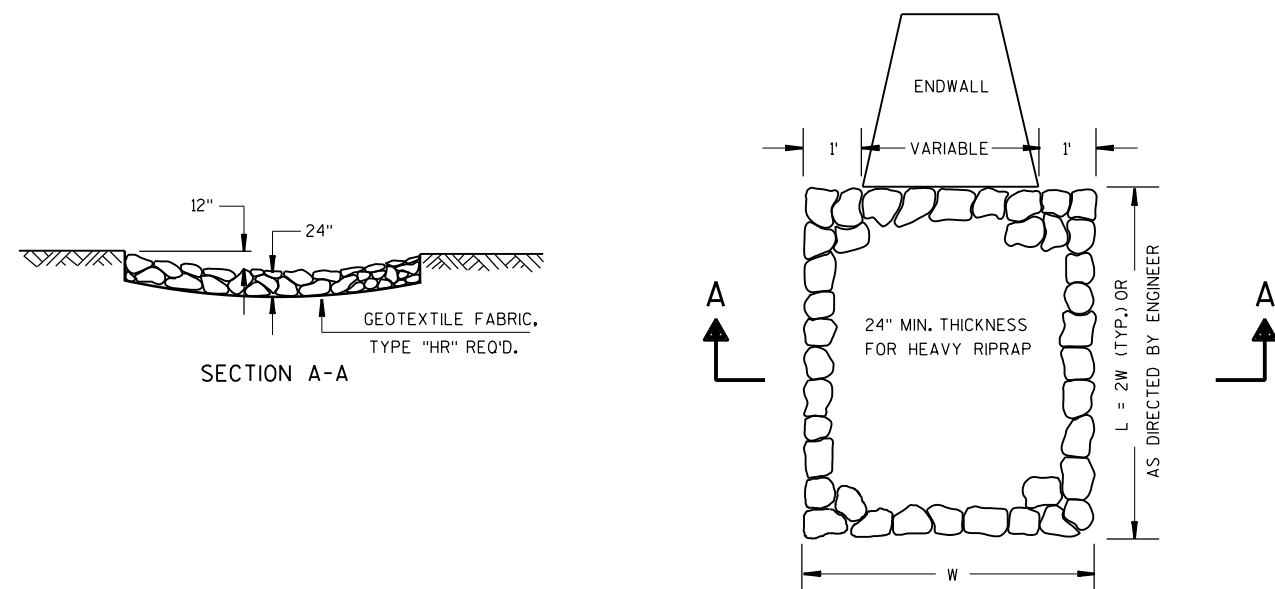


DETAIL OF ASPHALT REMOVAL/REPLACEMENT AT RAILROAD CROSSING

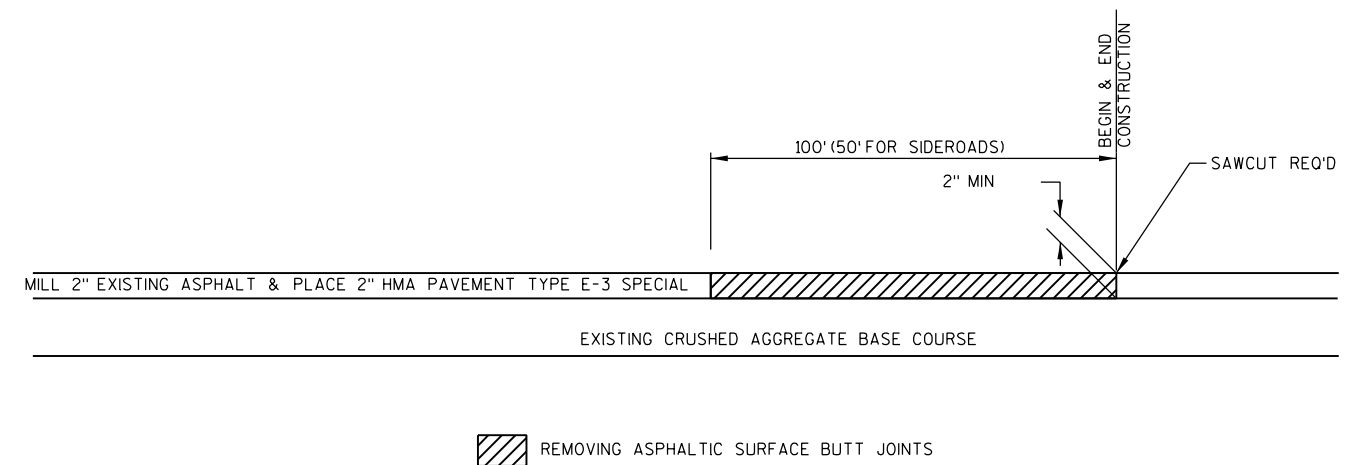


DETAIL OF BUTTED JOINT AT RAILROAD CROSSING

STA 1003+63.24 AT STH 79

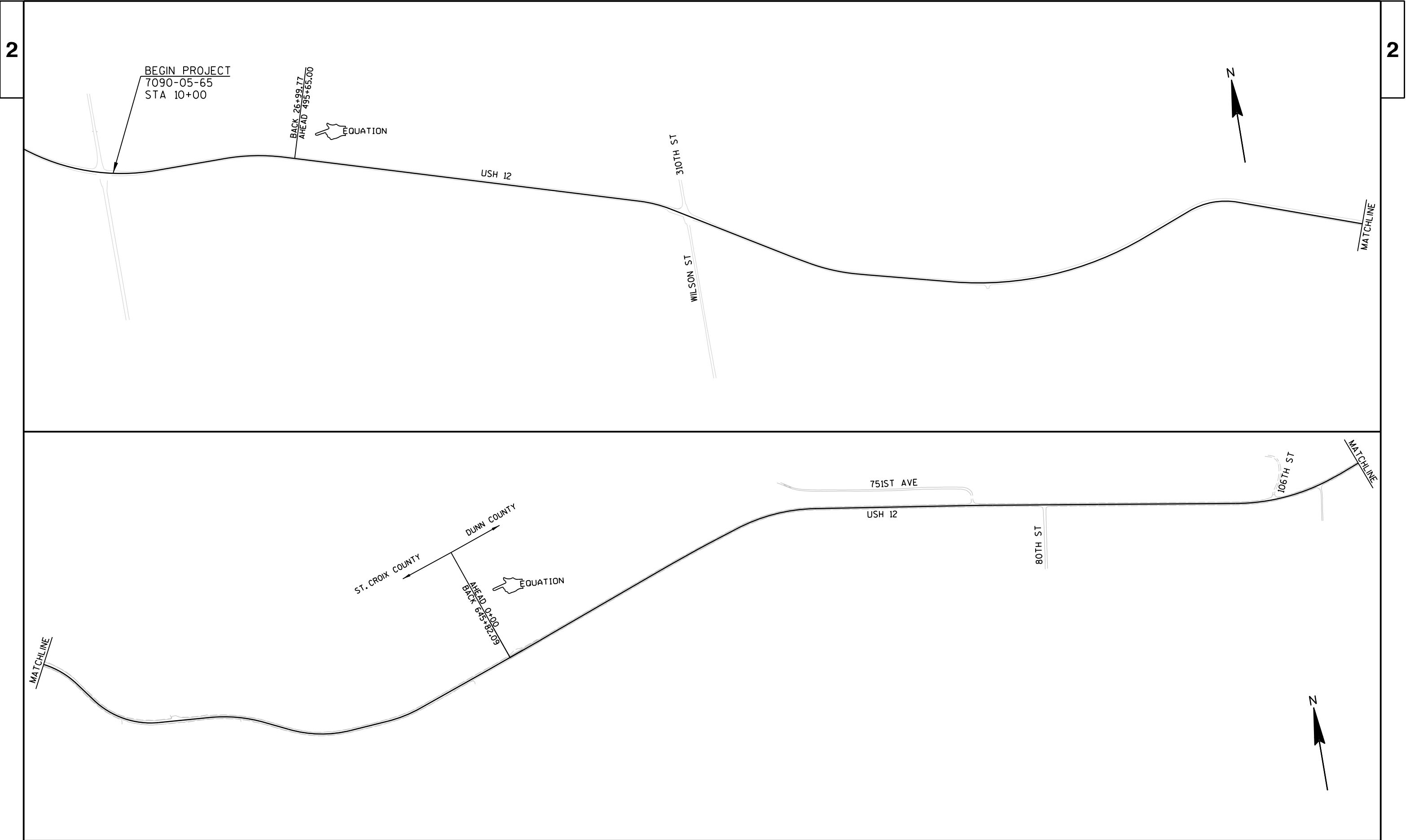


MEDIUM RIPRAP TREATMENT AT CULVERTS

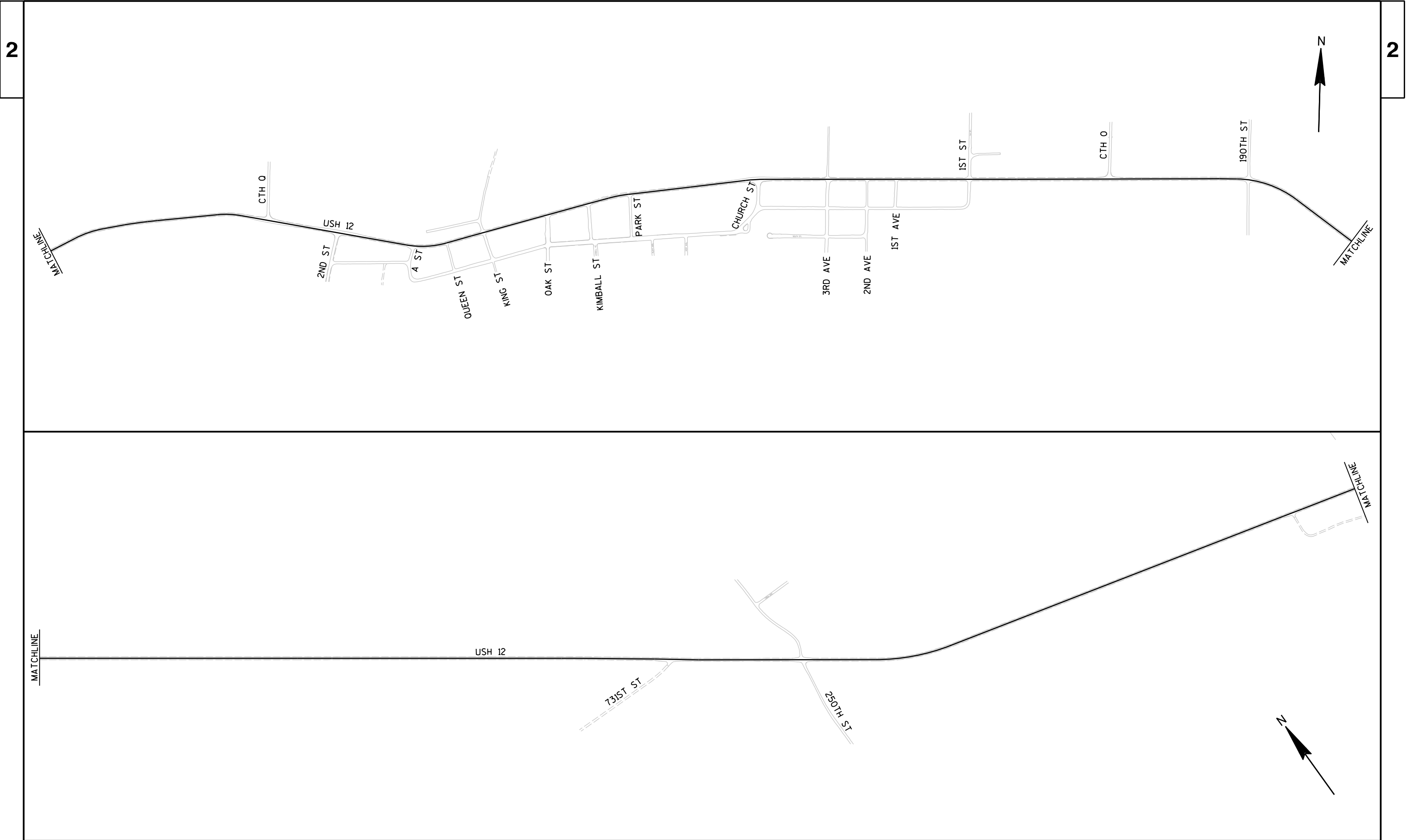


DETAIL OF BUTTED JOINT

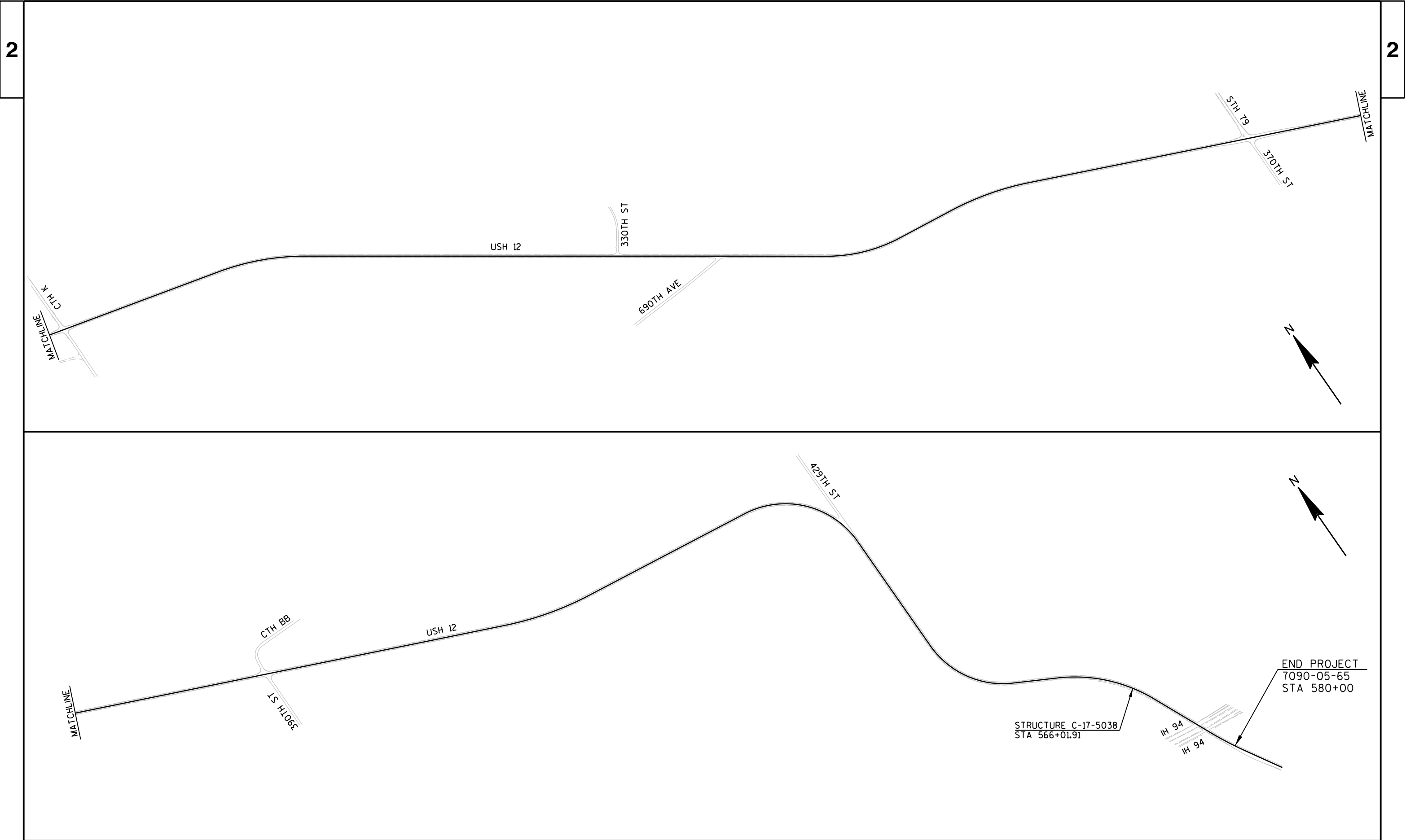
STA 10+00
STA 580+00
SIDEROADS



PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: ST. CROIX AND DUNN	PROJECT OVERVIEW	SHEET	E
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PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: DUNN	PROJECT OVERVIEW	SHEET	E
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PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: DUNN	PROJECT OVERVIEW	SHEET	E
------------------------	-------------	--------------	------------------	-------	---

2

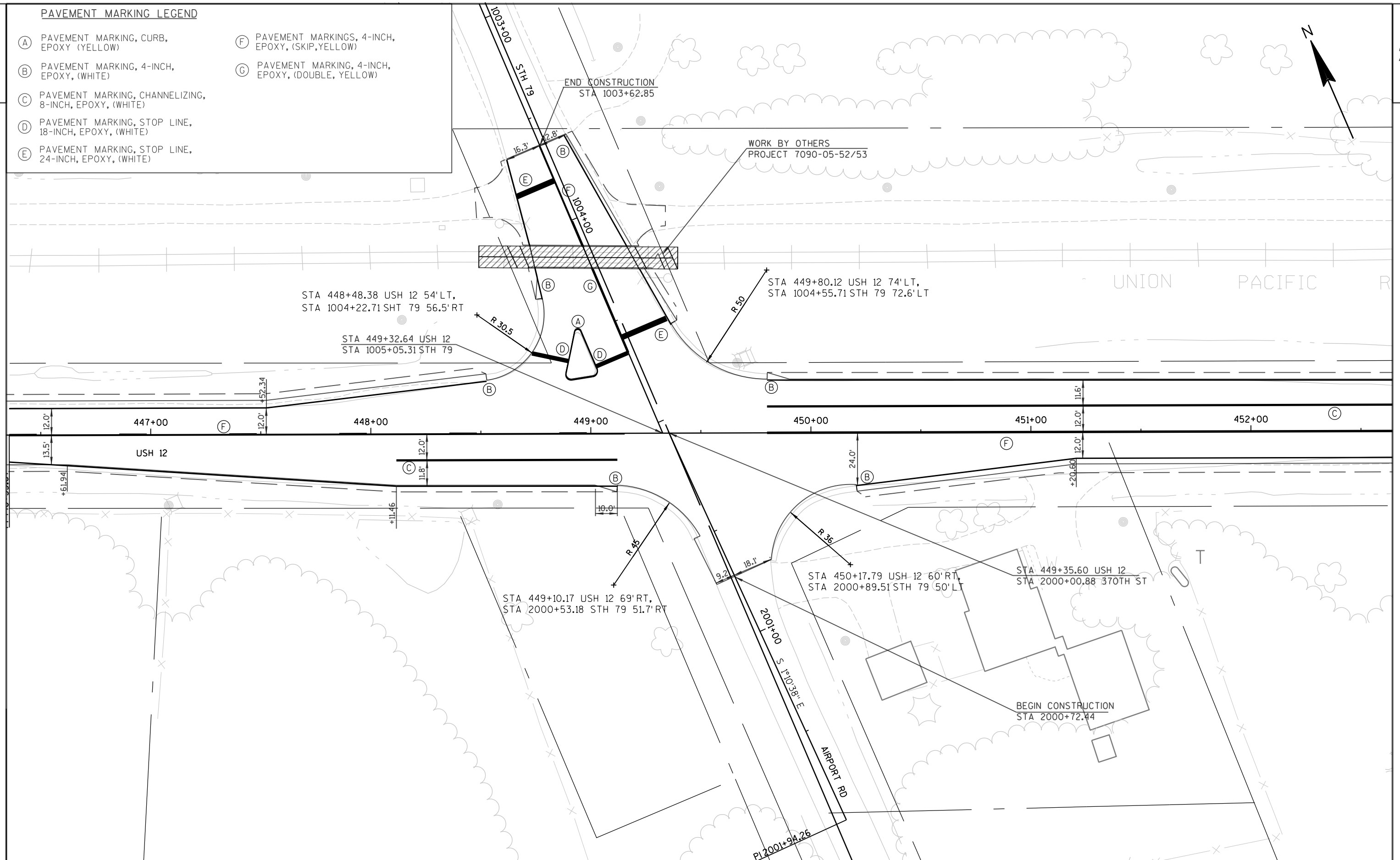
PAVEMENT MARKING LEGEND

(A) PAVEMENT MARKING, CURB, EPOXY (YELLOW)	(F) PAVEMENT MARKINGS, 4-INCH, EPOXY, (SKIP, YELLOW)
(B) PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE)	(G) PAVEMENT MARKING, 4-INCH, EPOXY, (DOUBLE, YELLOW)
(C) PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY, (WHITE)	
(D) PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY, (WHITE)	
(E) PAVEMENT MARKING, STOP LINE, 24-INCH, EPOXY, (WHITE)	

- PAVEMENT MARKING LEGEND

(A) PAVEMENT MARKING, CURB, EPOXY (YELLOW)	(F) PAVEMENT MARKINGS, 4-INCH, EPOXY, (SKIP, YELLOW)
(B) PAVEMENT MARKING, 4-INCH, EPOXY, (WHITE)	(G) PAVEMENT MARKING, 4-INCH, EPOXY, (DOUBLE, YELLOW)
(C) PAVEMENT MARKING, CHANNELIZING, 8-INCH, EPOXY, (WHITE)	
(D) PAVEMENT MARKING, STOP LINE, 18-INCH, EPOXY, (WHITE)	
(E) PAVEMENT MARKING, STOP LINE, 24-INCH, EPOXY, (WHITE)	

2



PROJECT NO: 7090-05-65

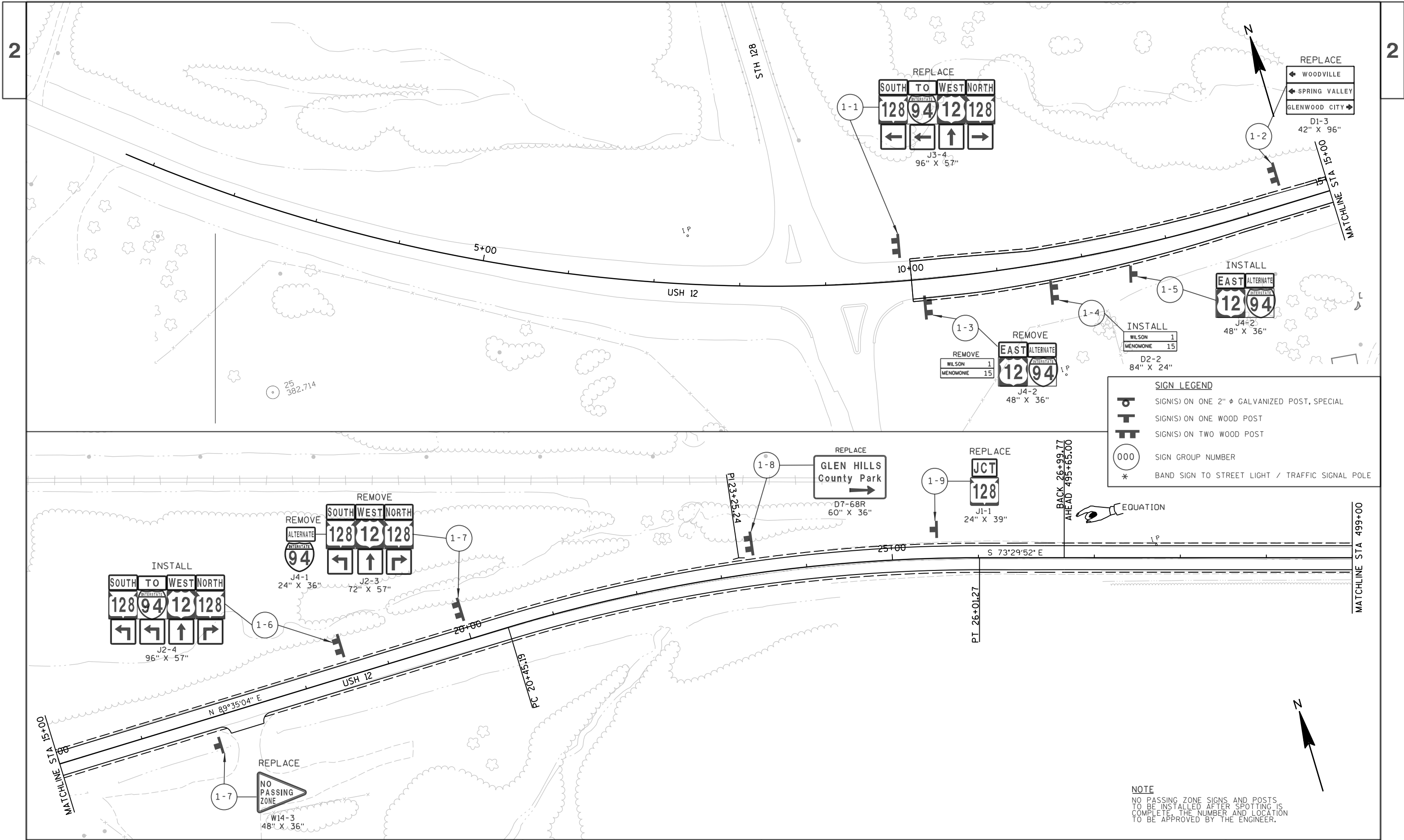
HWY: USH 12

COUNTY: DUNN

INTERSECTION DETAIL

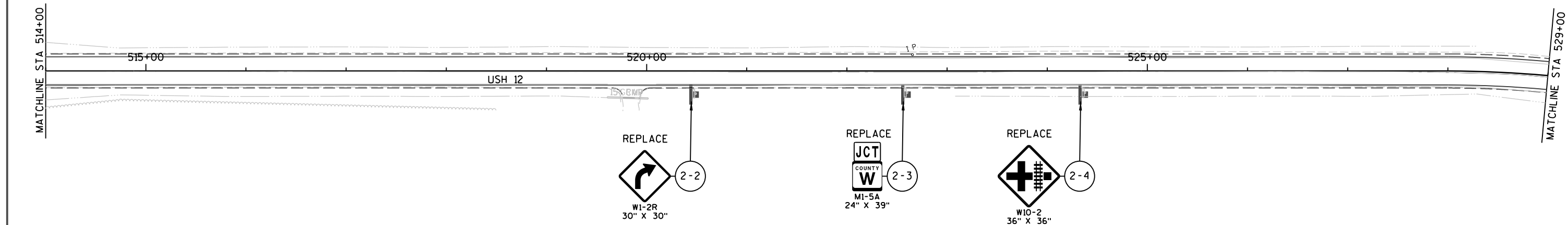
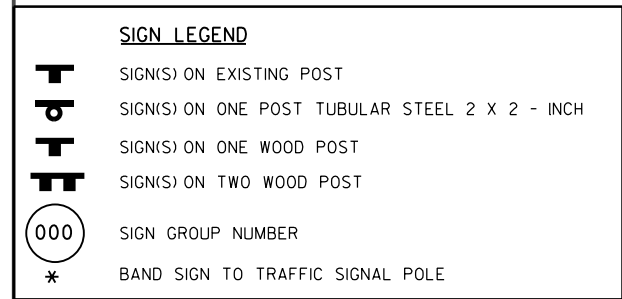
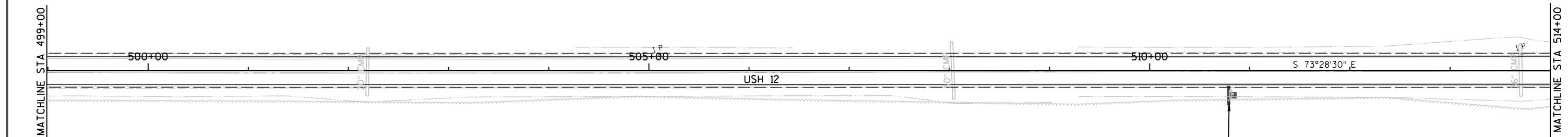
SHEET

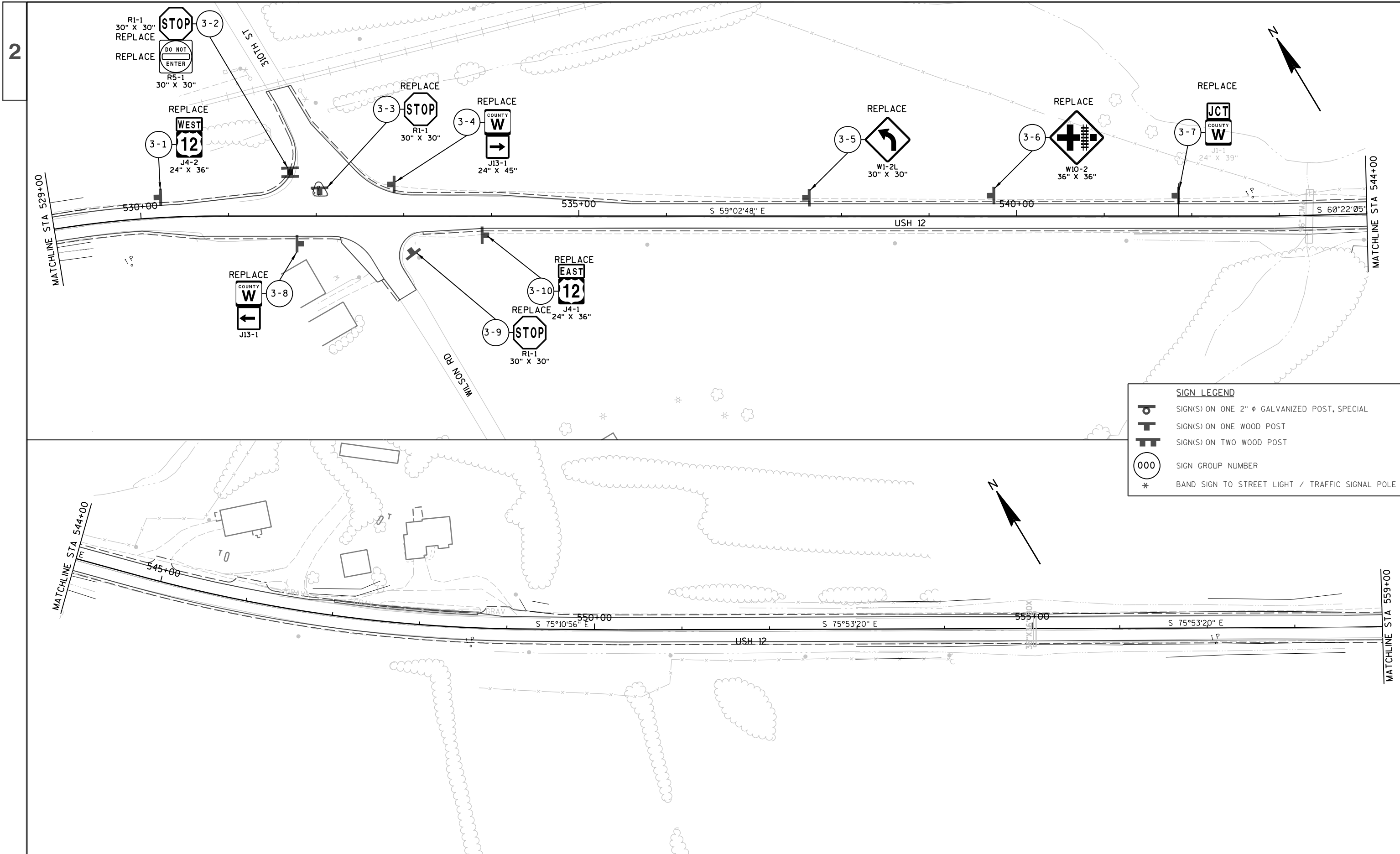
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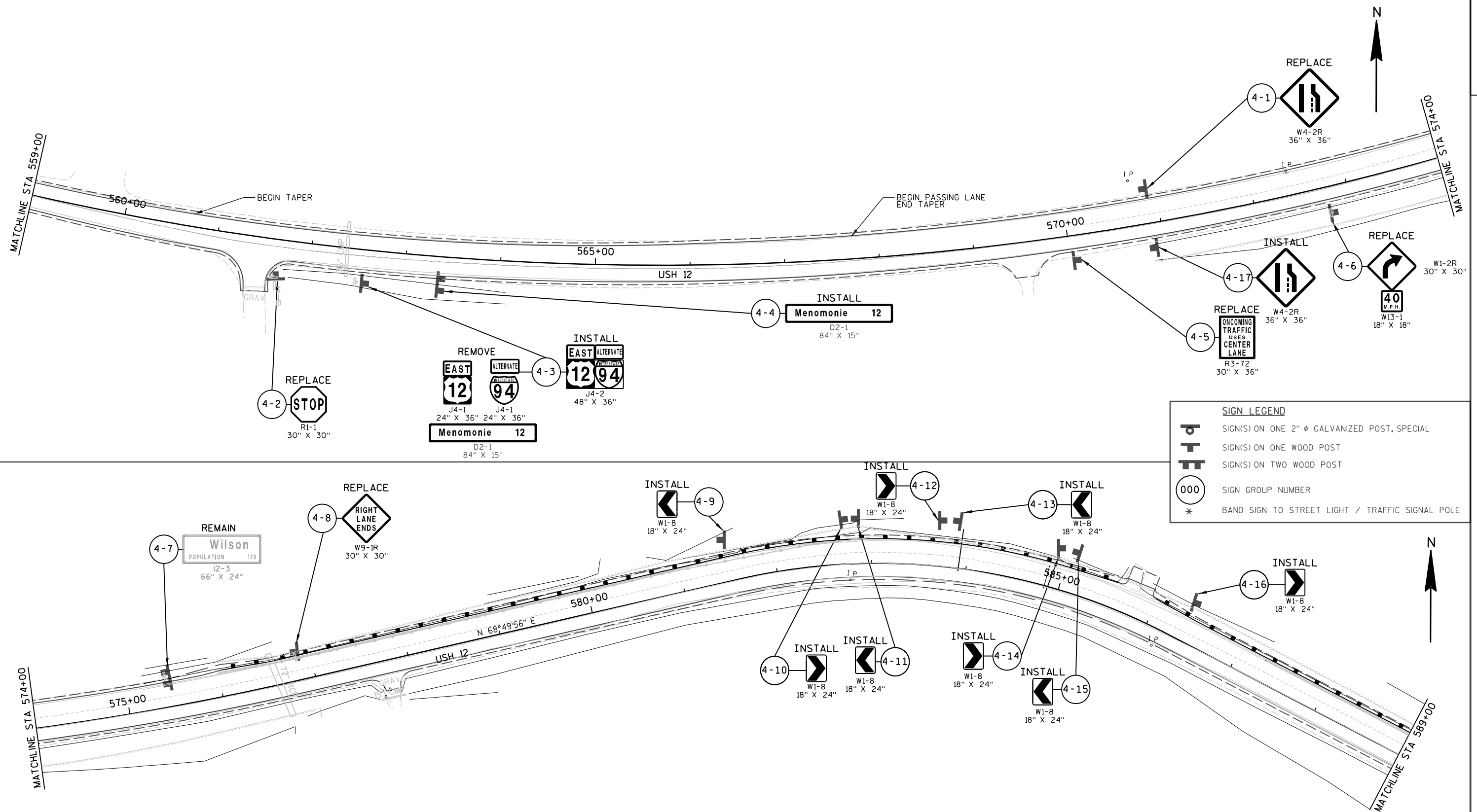


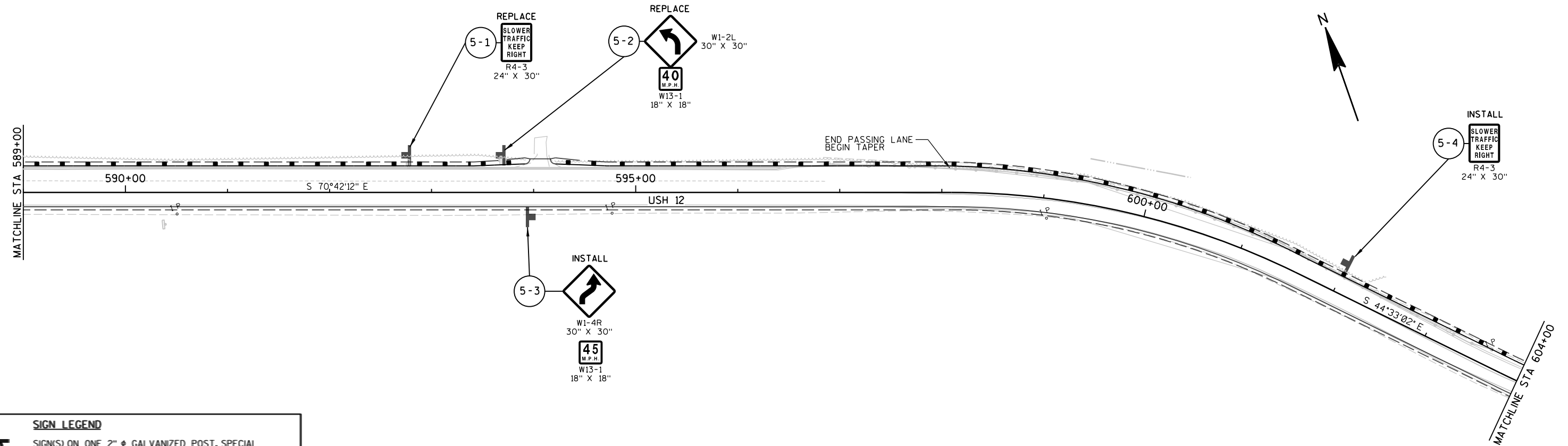
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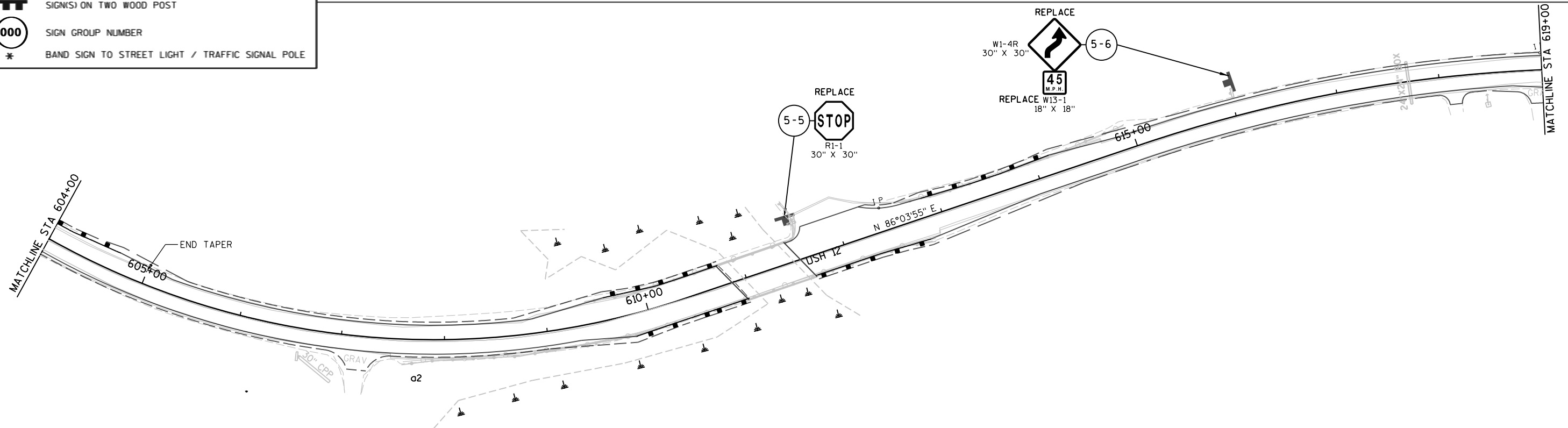


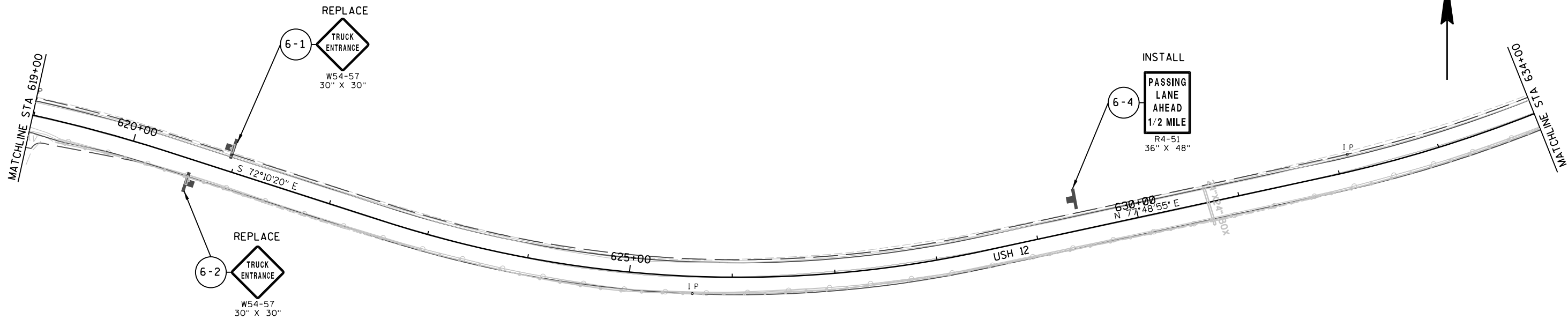




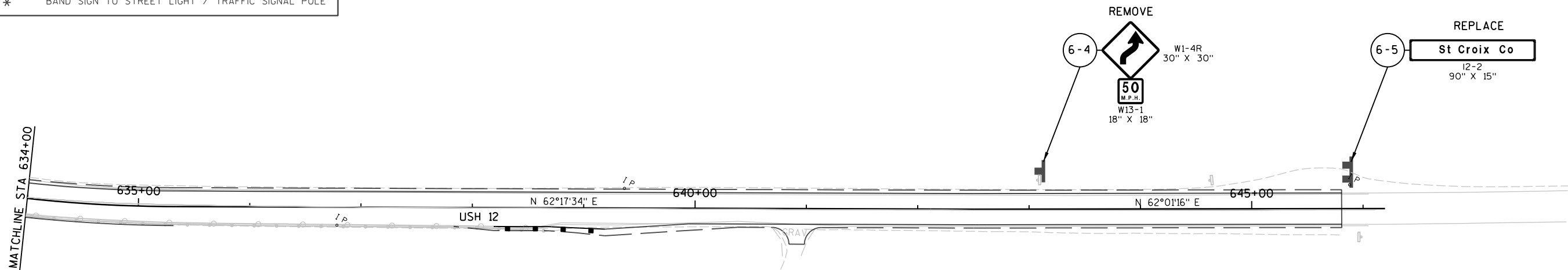
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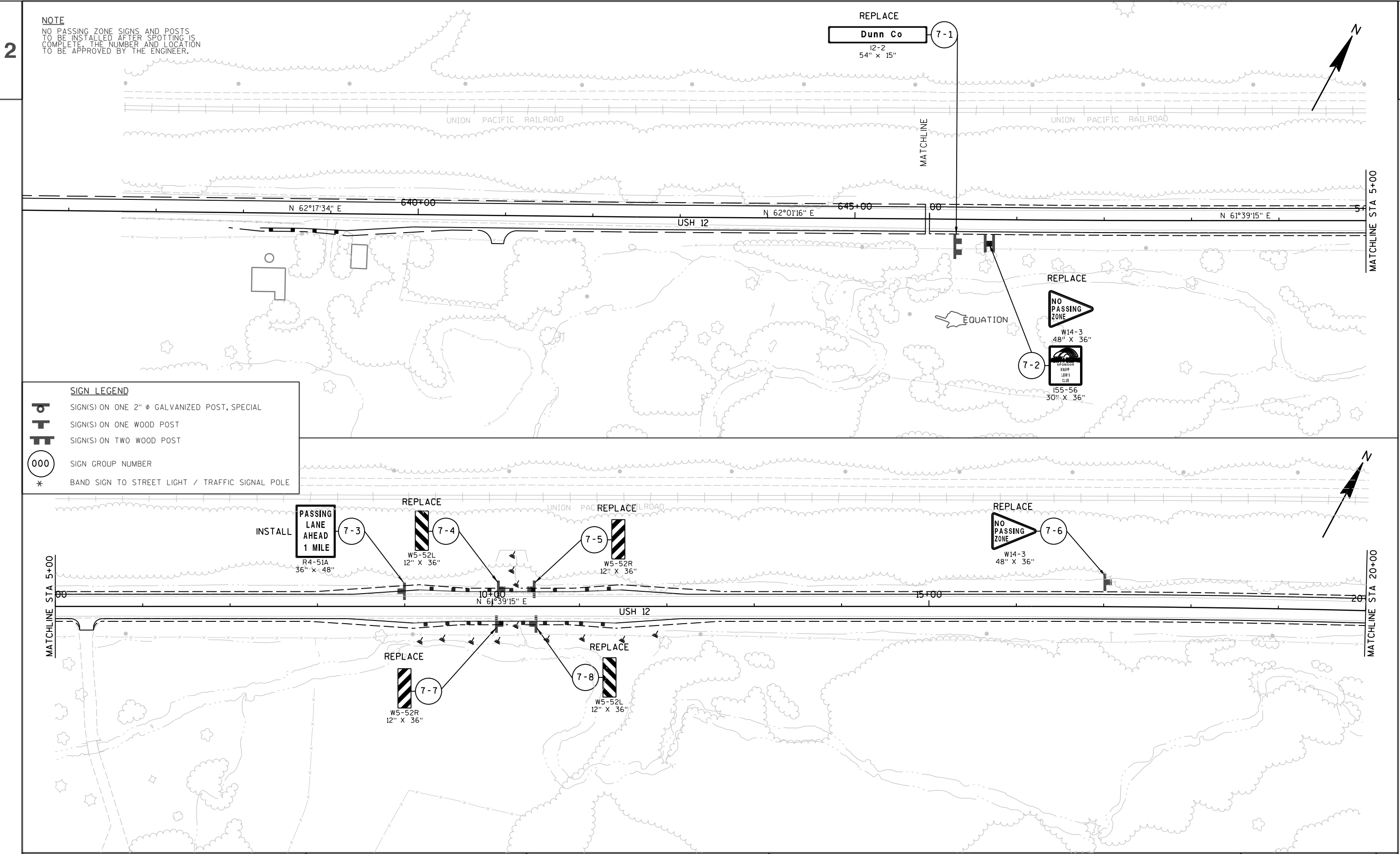
-  SIGN(S) ON ONE 2" ϕ GALVANIZED POST, SPECIAL
-  SIGN(S) ON ONE WOOD POST
-  SIGN(S) ON TWO WOOD POST
-  SIGN GROUP NUMBER
-  BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE





SIGN LEGEND





SIGN LEGEND

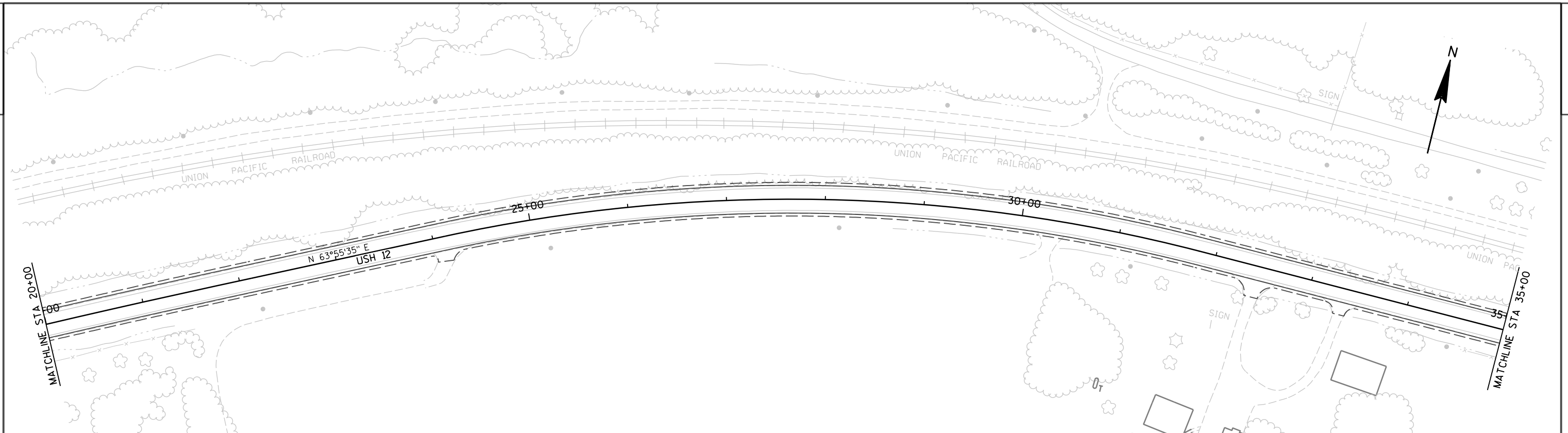
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— SIGN(S) ON ONE WOOD POST

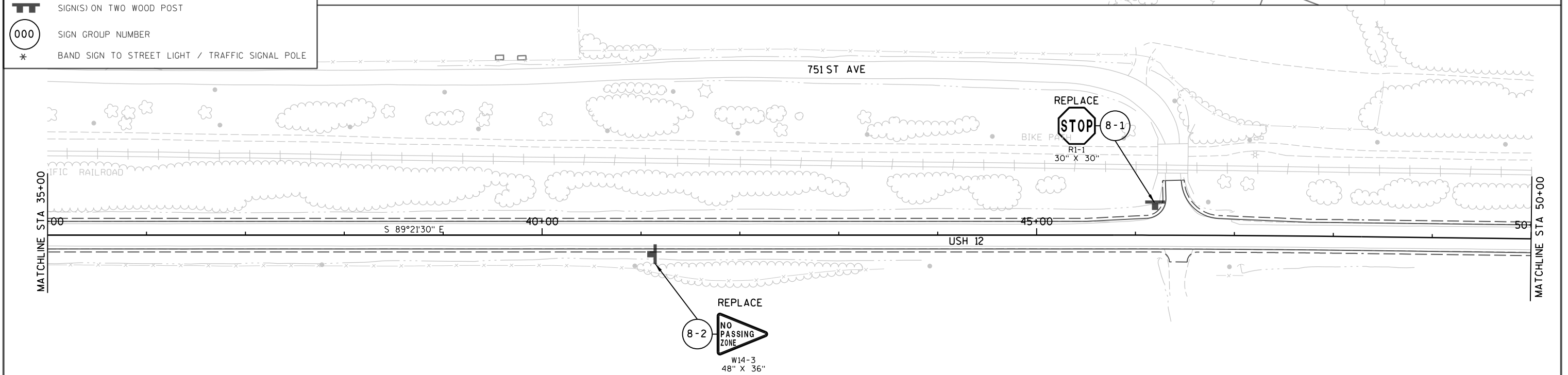
— SIGN(S) ON TWO WOOD POST

000 SIGN GROUP NUMBER

* BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE

**SIGN LEGEND**

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**NOTE**

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TO BE INSTALLED AFTER SPOTTING IS
COMPLETE. THE NUMBER AND LOCATION
TO BE APPROVED BY THE ENGINEER.

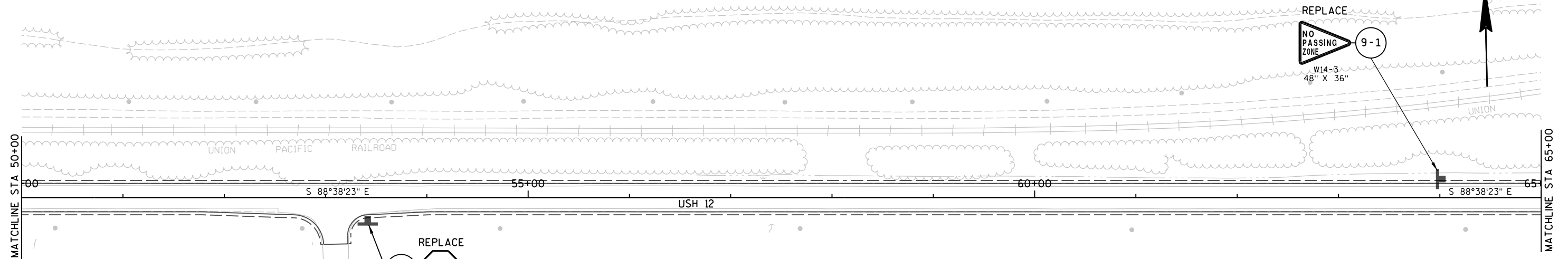
PROJECT NO: 7090-05-65

HWY: USH 12

COUNTY: DUNN

SHEET

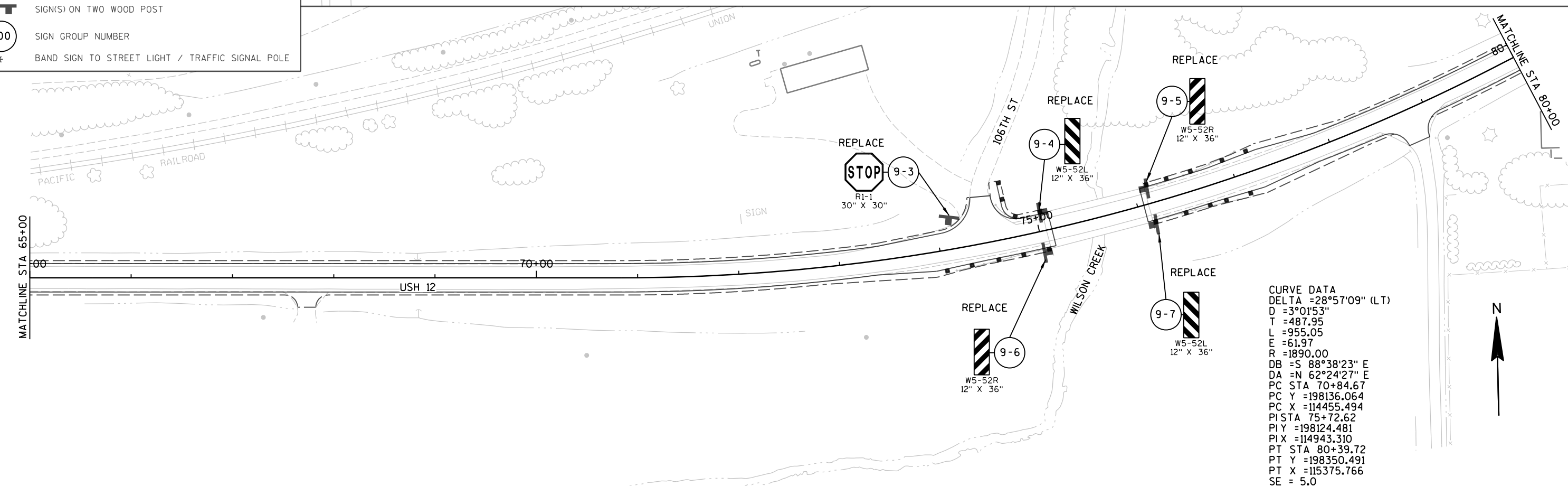
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**SIGN LEGEND**

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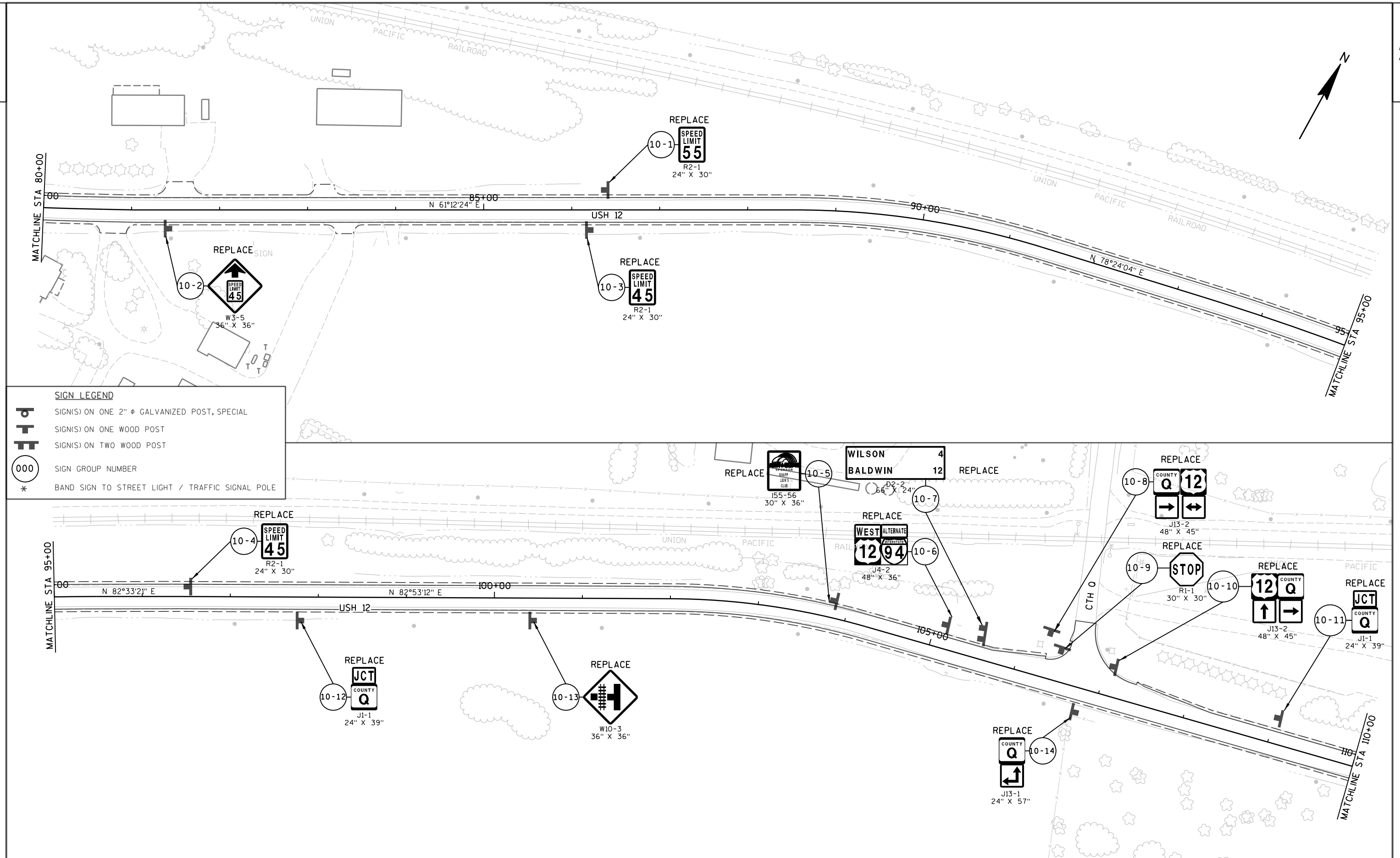
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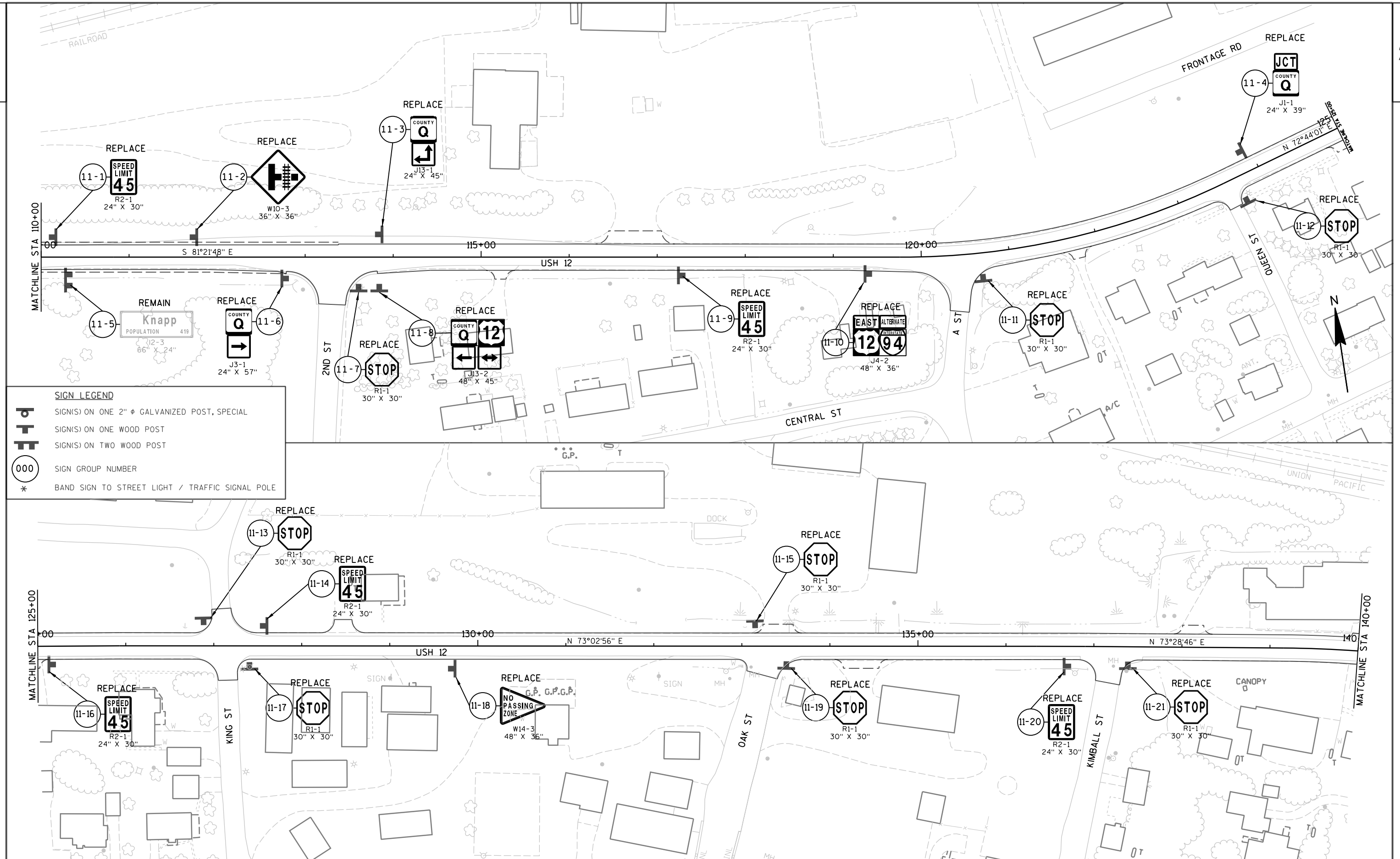
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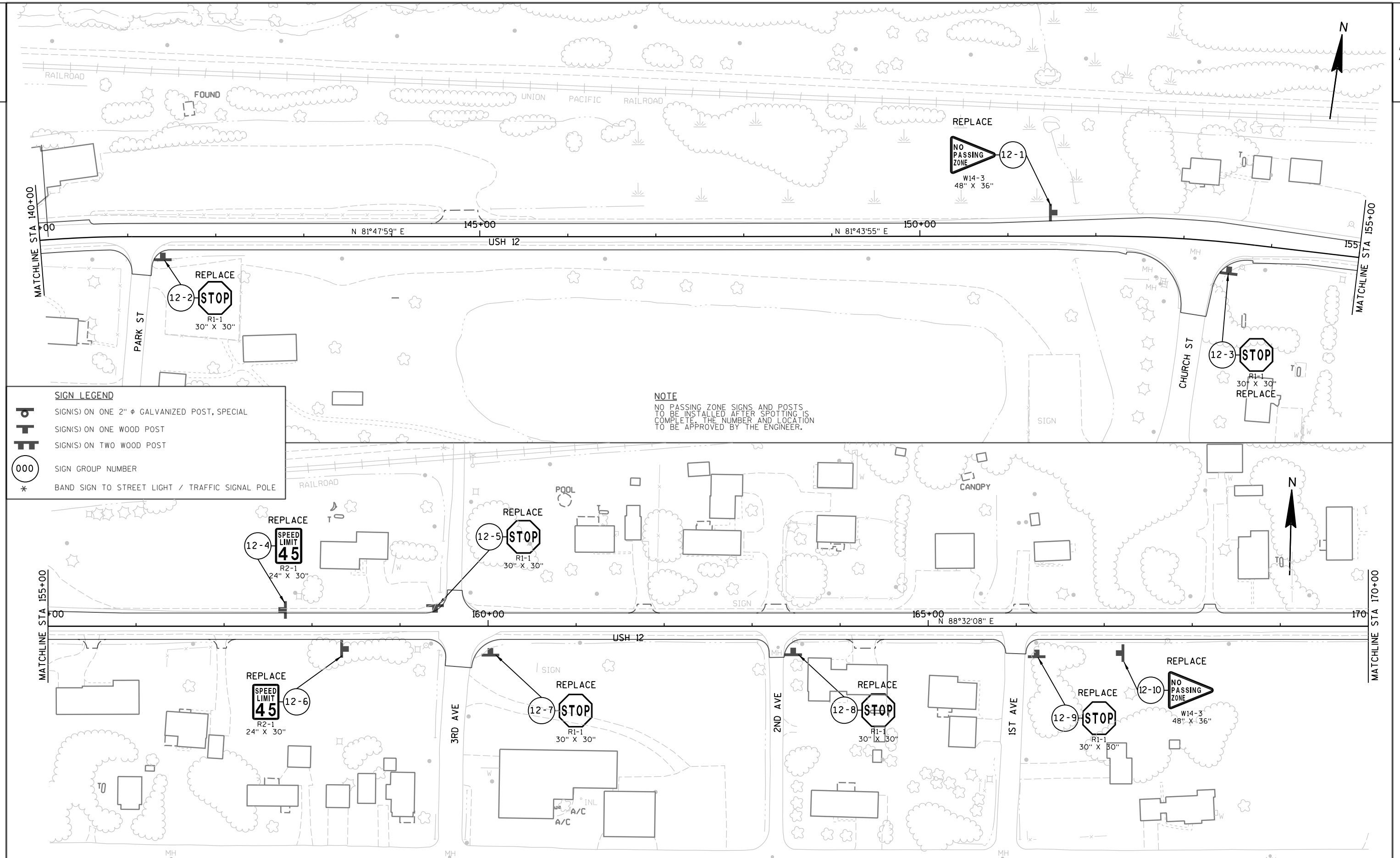
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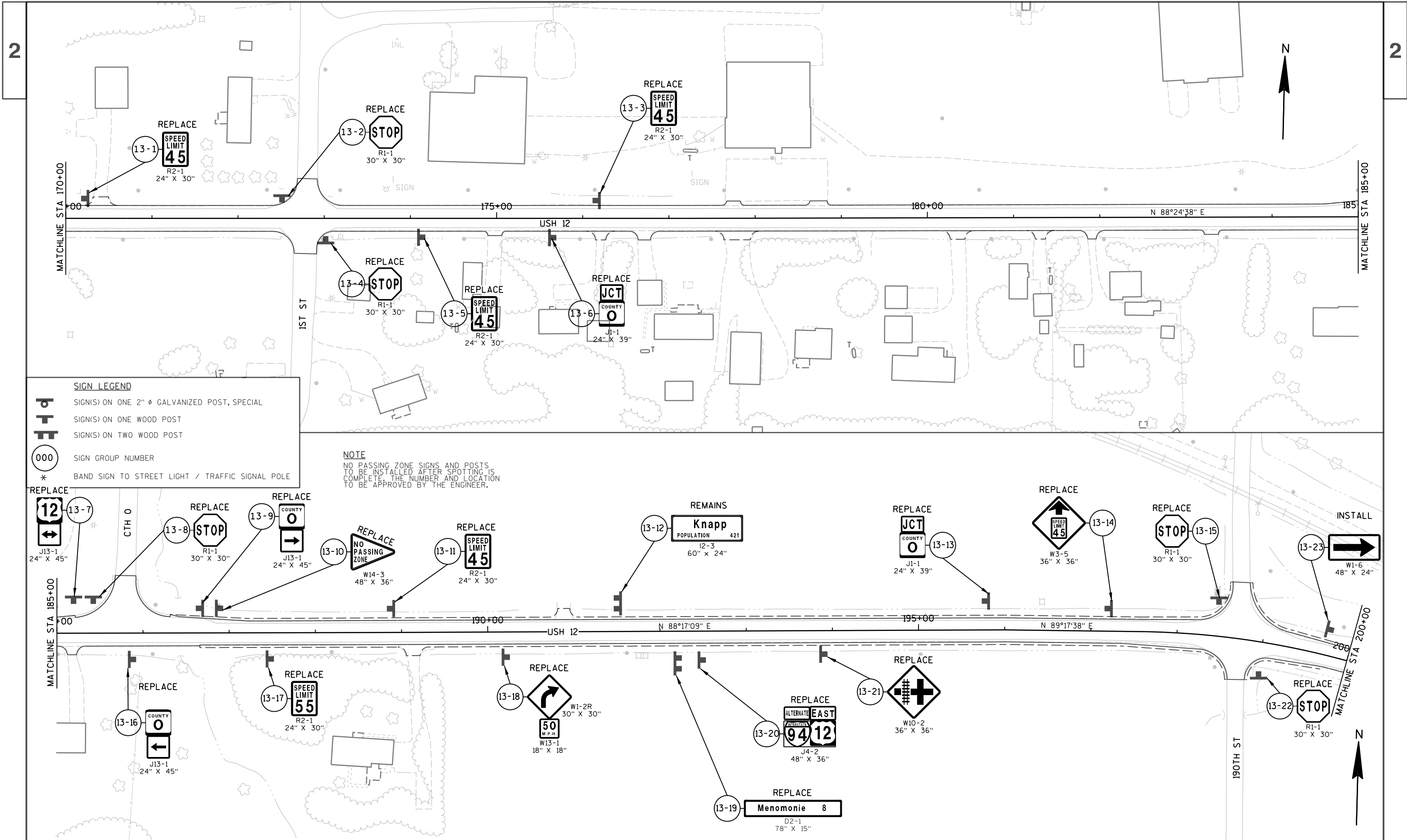
SHEET

E





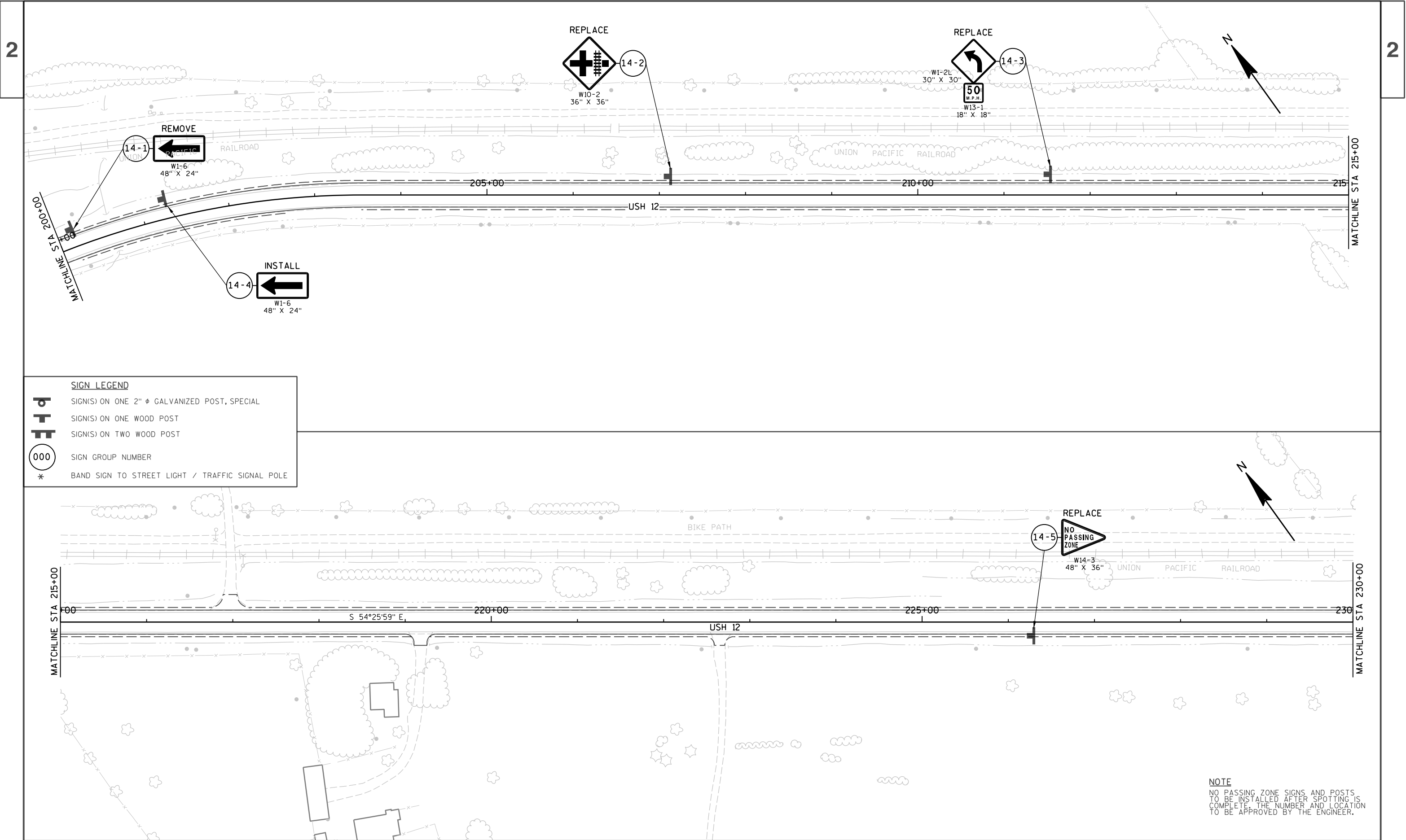


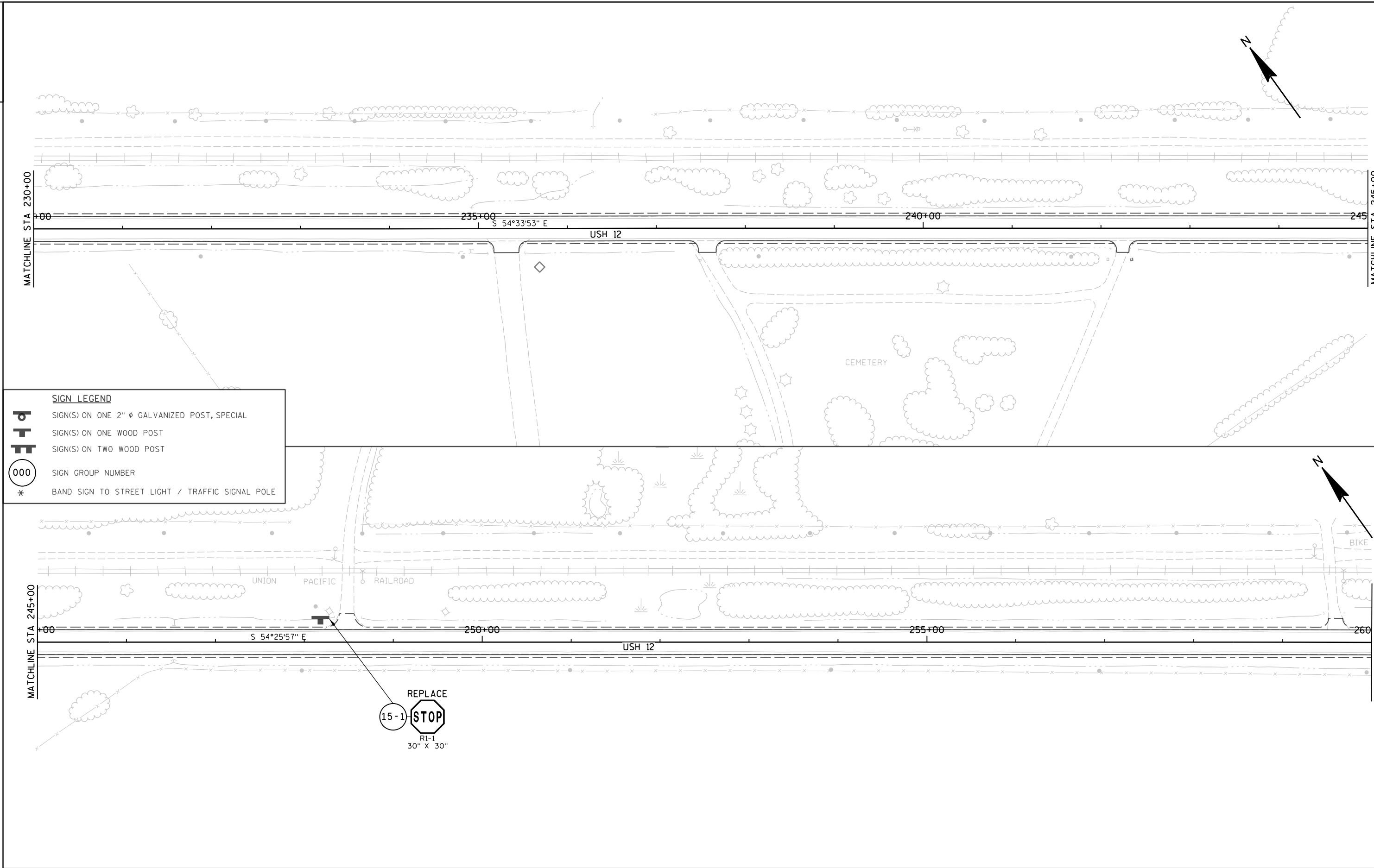


SIGN LEGEND

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- SIGN(S) ON ONE WOOD POST
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- BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE

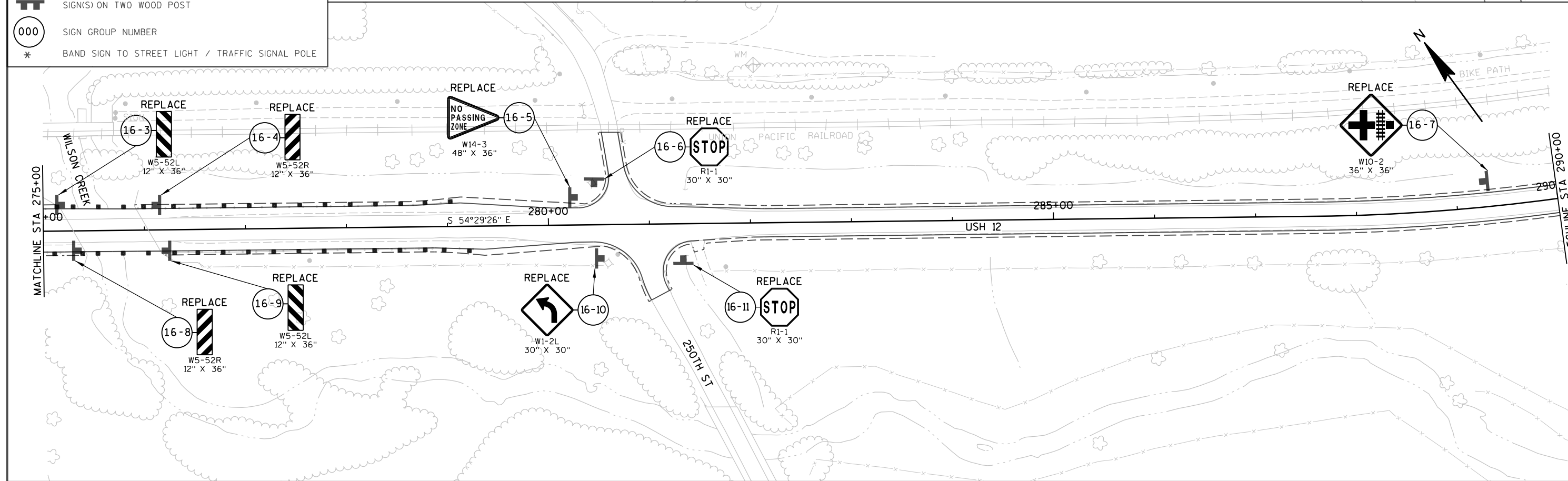
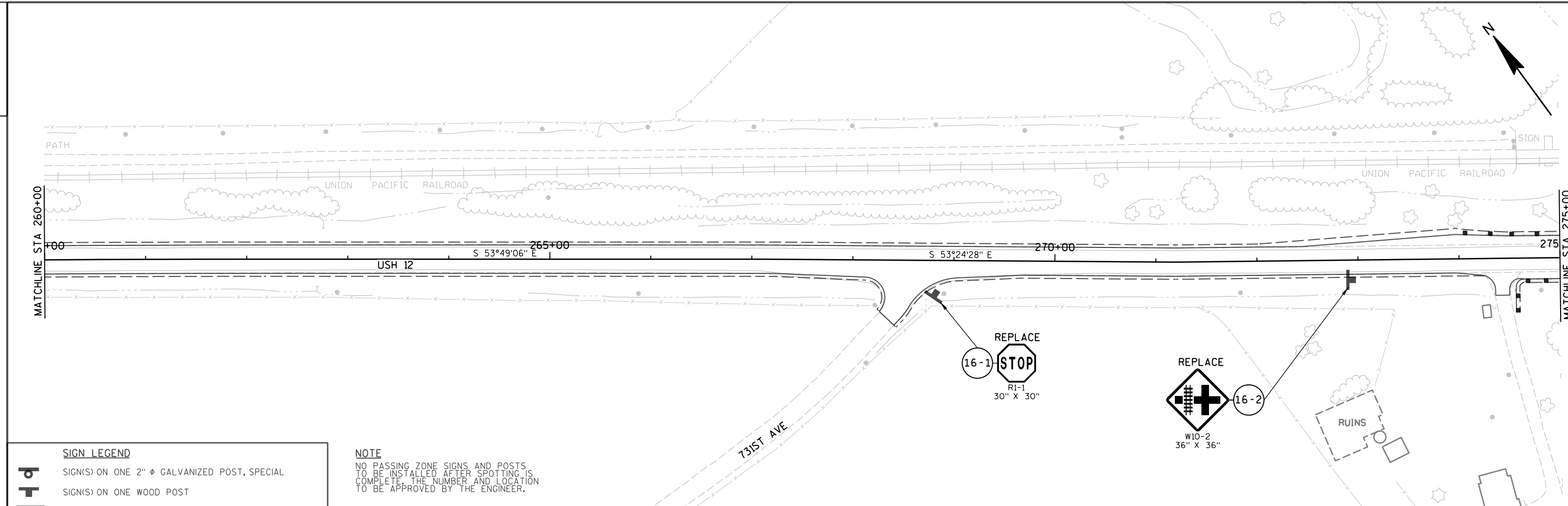
NOTE
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2

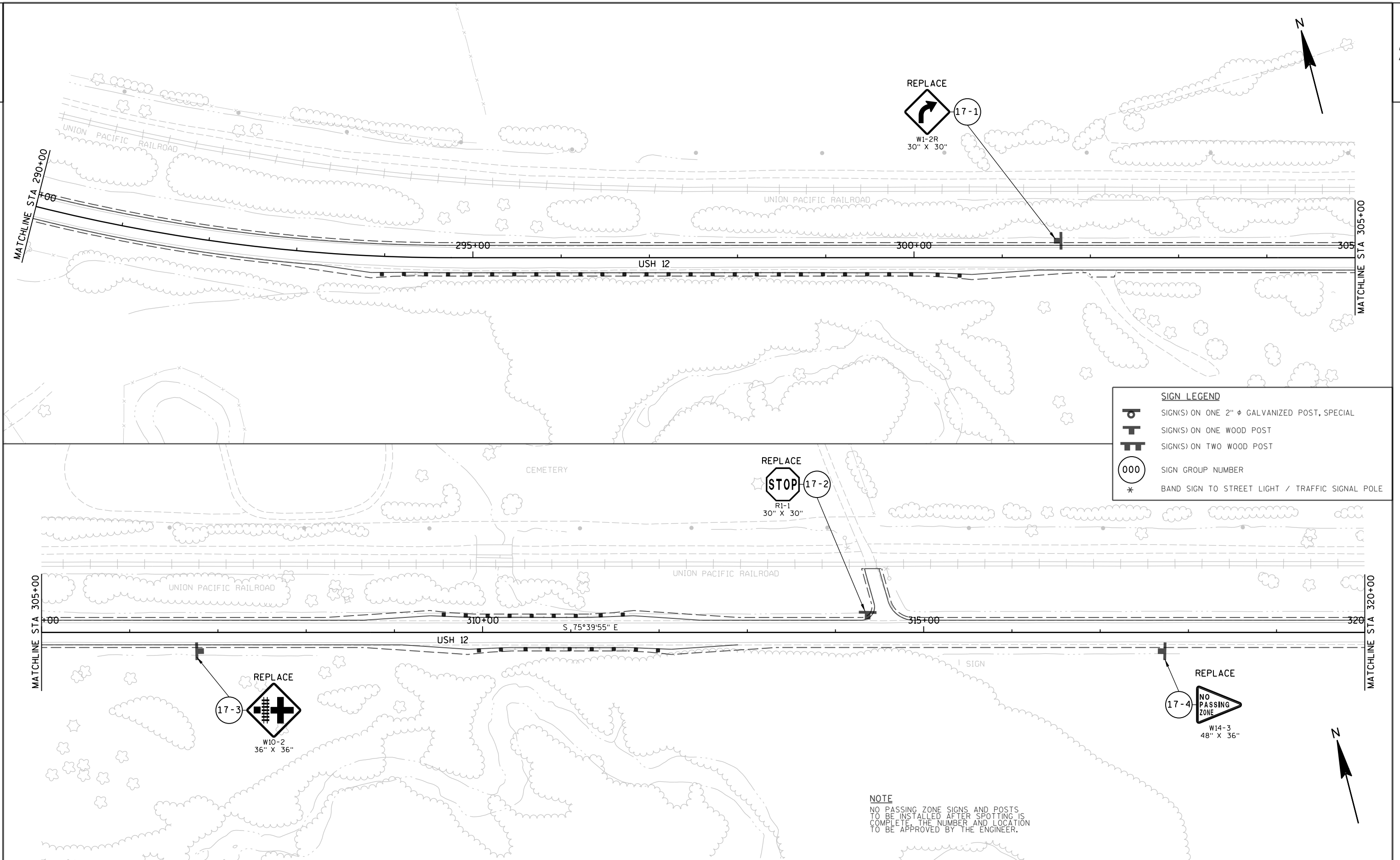
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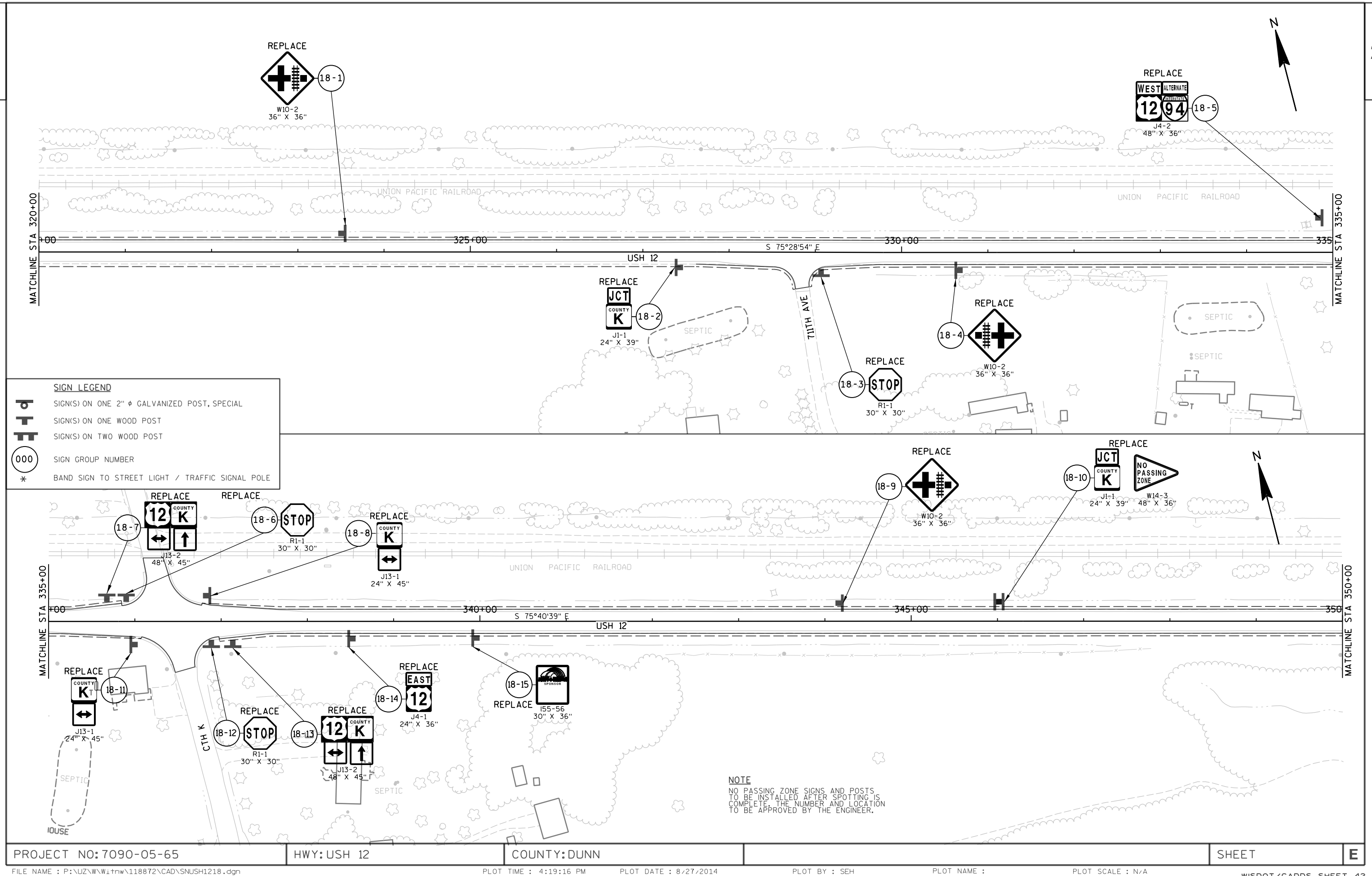


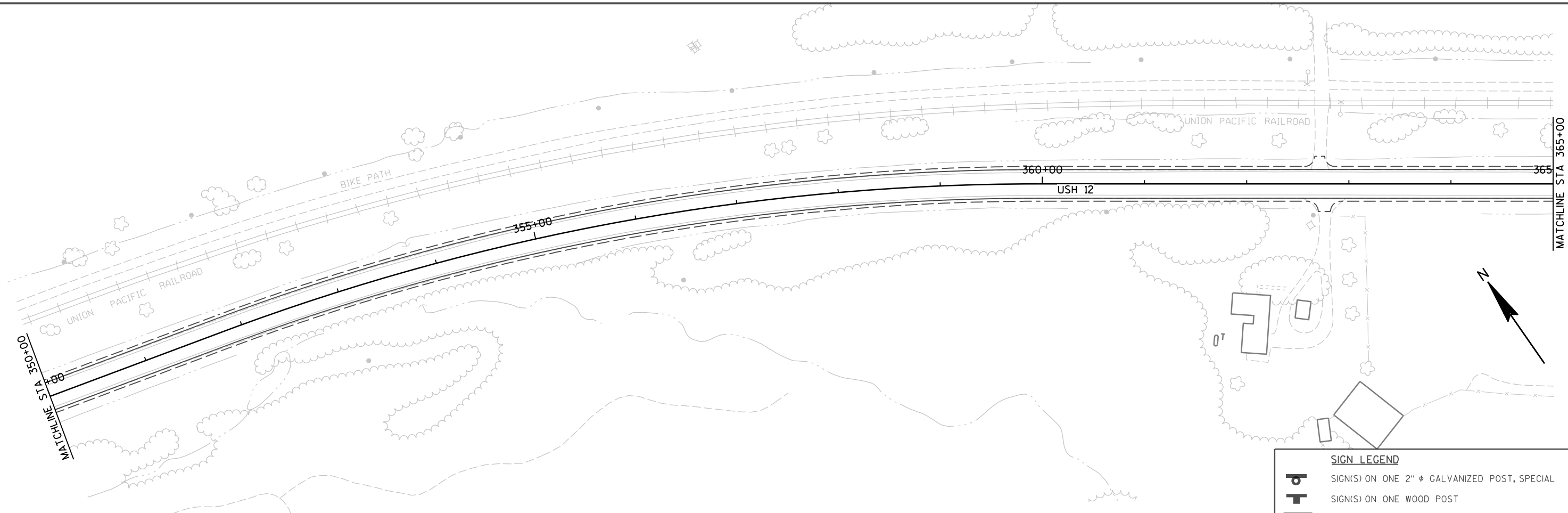
PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: DUNN		SHEET
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FILE NAME : P:\UZ\W\W1\tnw\118872\CAD\S\NUSH1216.dgn PLOT TIME : 4:19:14 PM PLOT DATE : 8/27/2014 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A WISDOT/CADDS SHEET

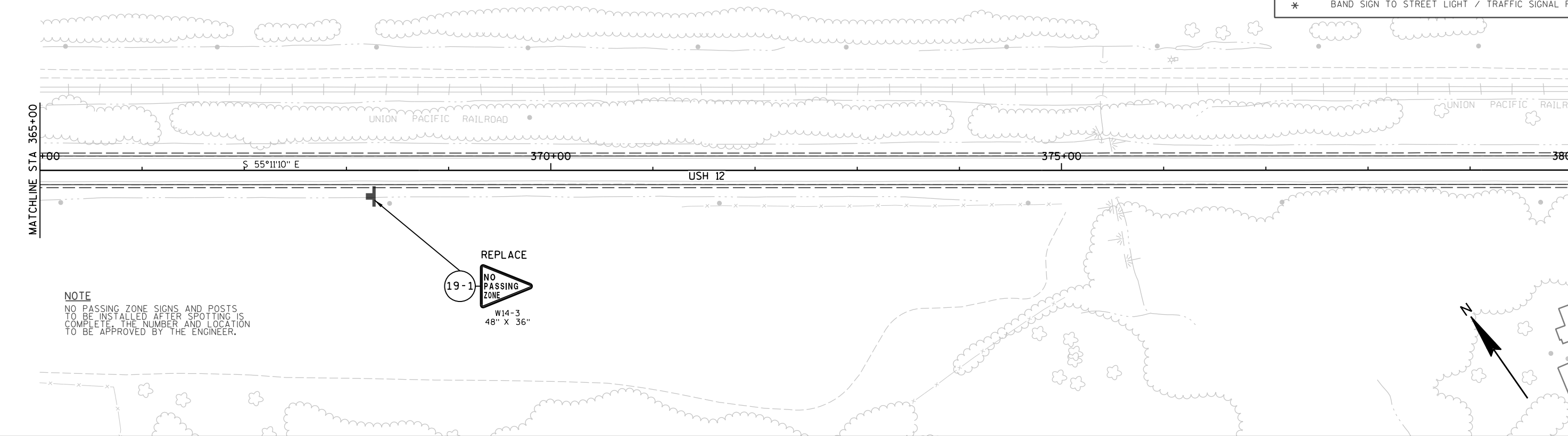
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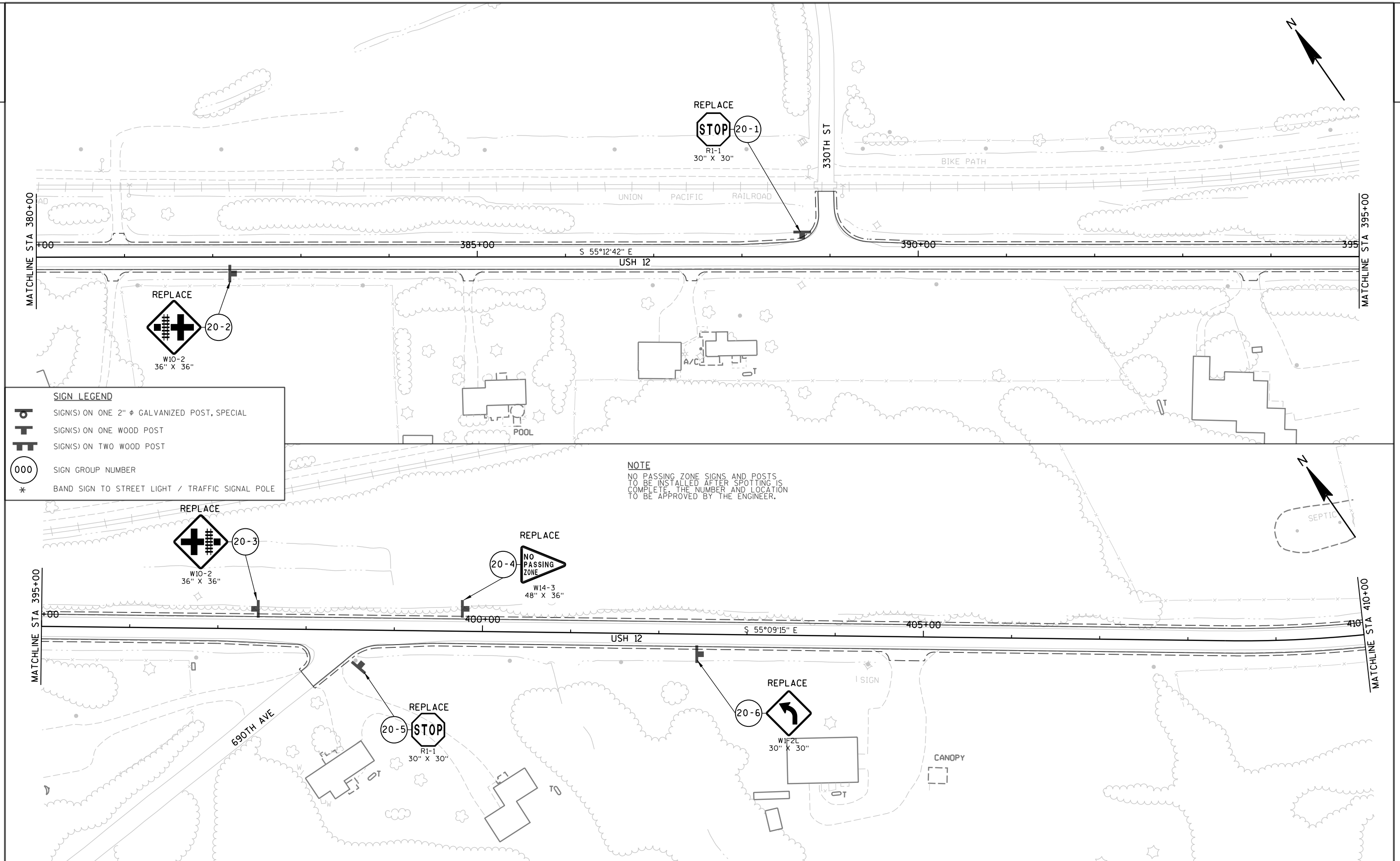


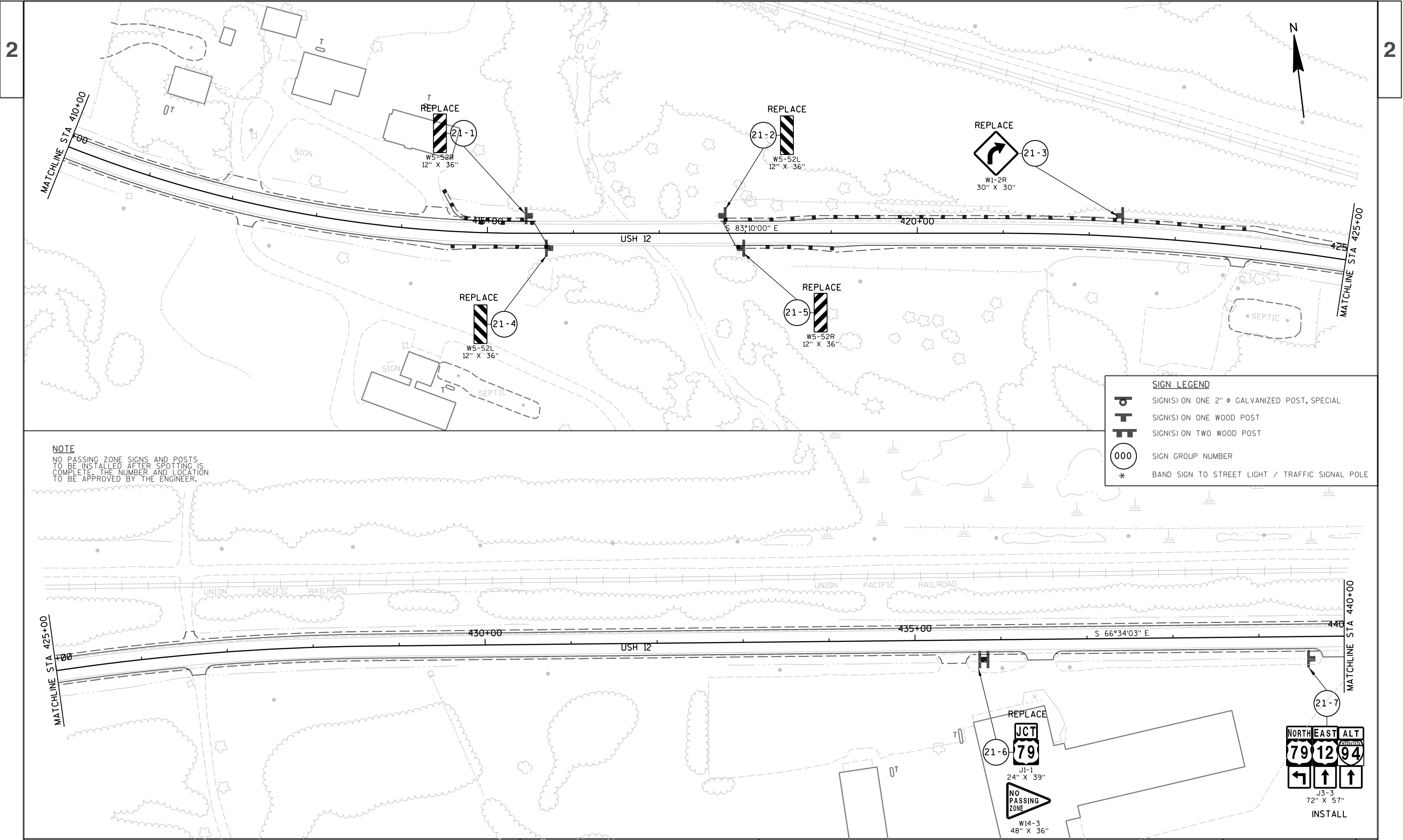




SIGN LEGEND	
p	SIGN(S) ON ONE 2" ϕ GALVANIZED POST, SPECIAL
+	SIGN(S) ON ONE WOOD POST
+	SIGN(S) ON TWO WOOD POST
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*	BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE







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*

SIGN LEGEND

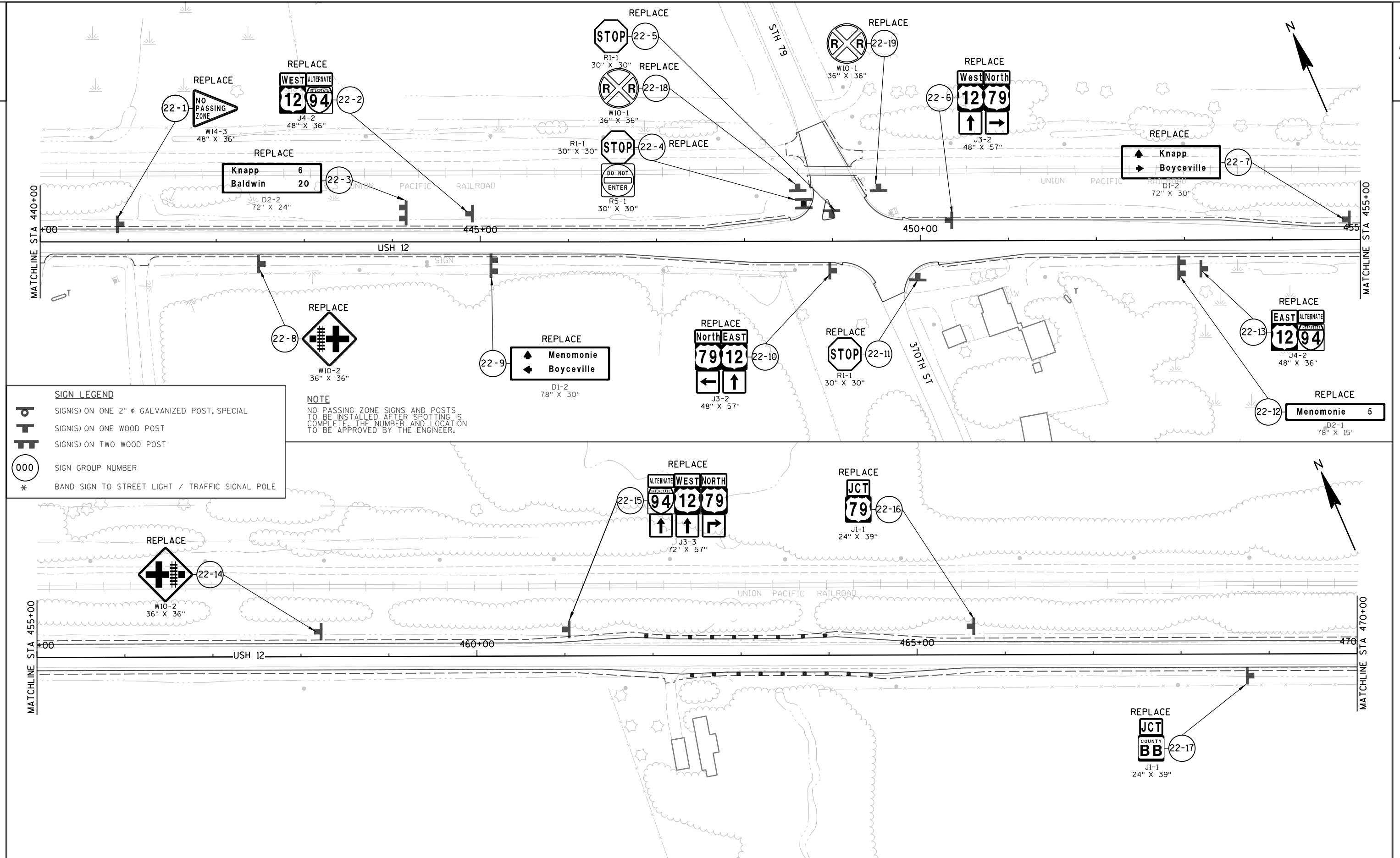
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SIGN(S) ON ONE WOOD POST

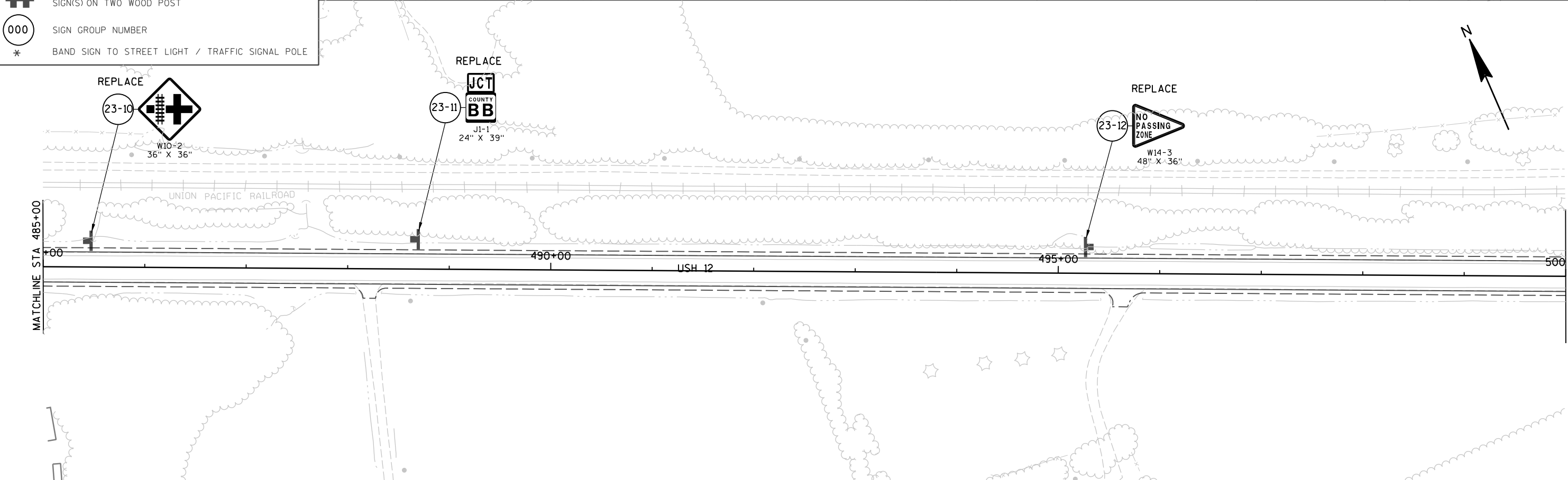
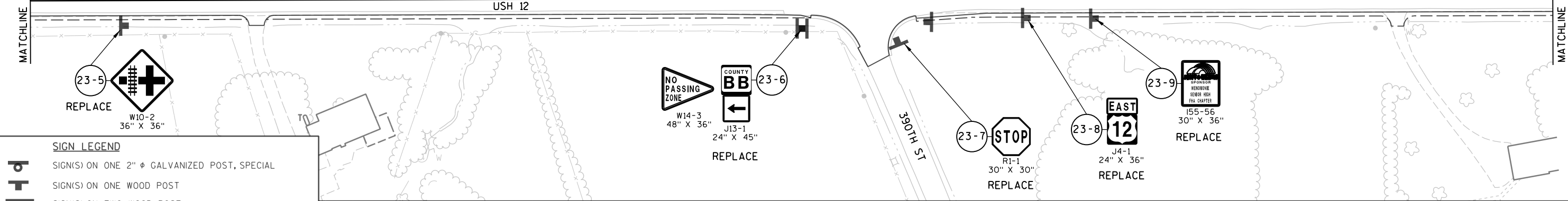
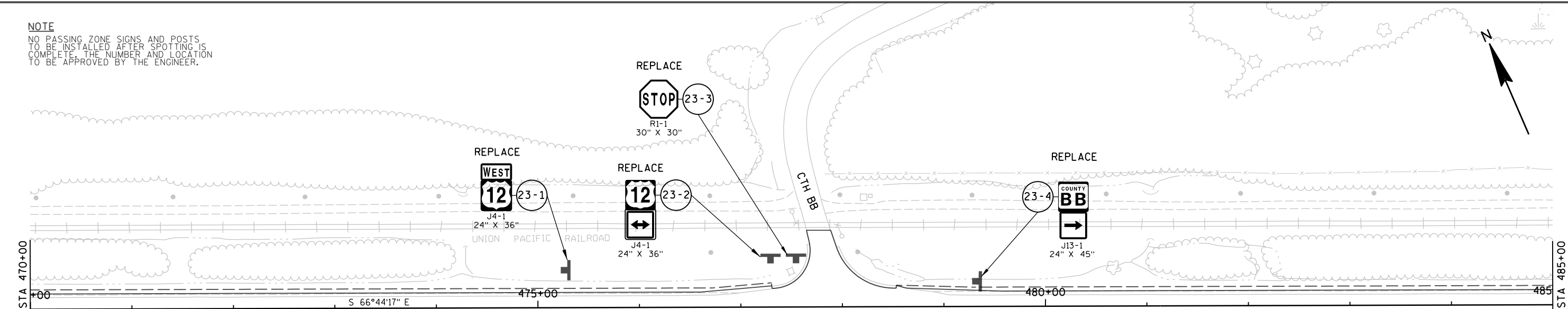
SIGN(S) ON TWO WOOD POST

SIGN GROUP NUMBER

BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE



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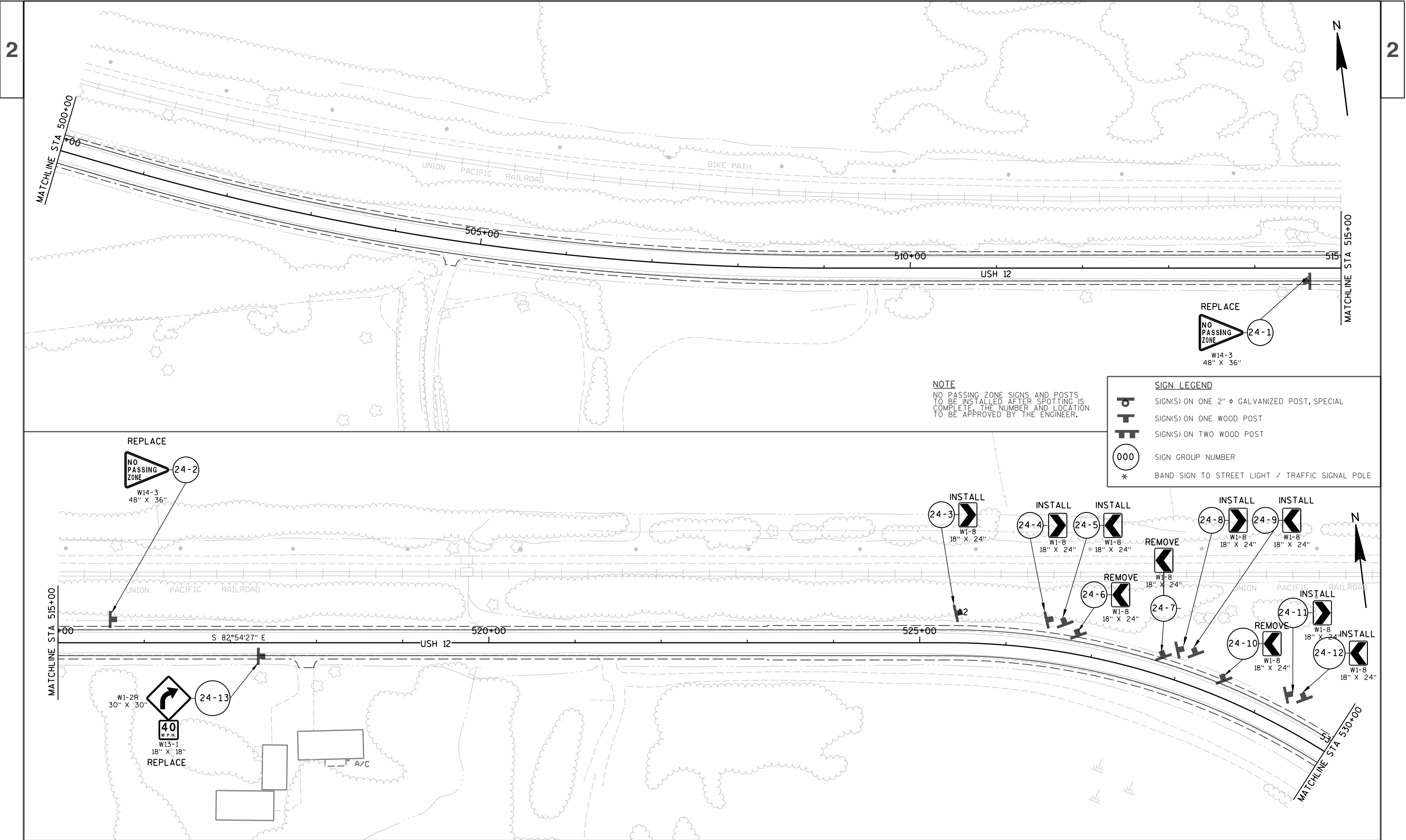
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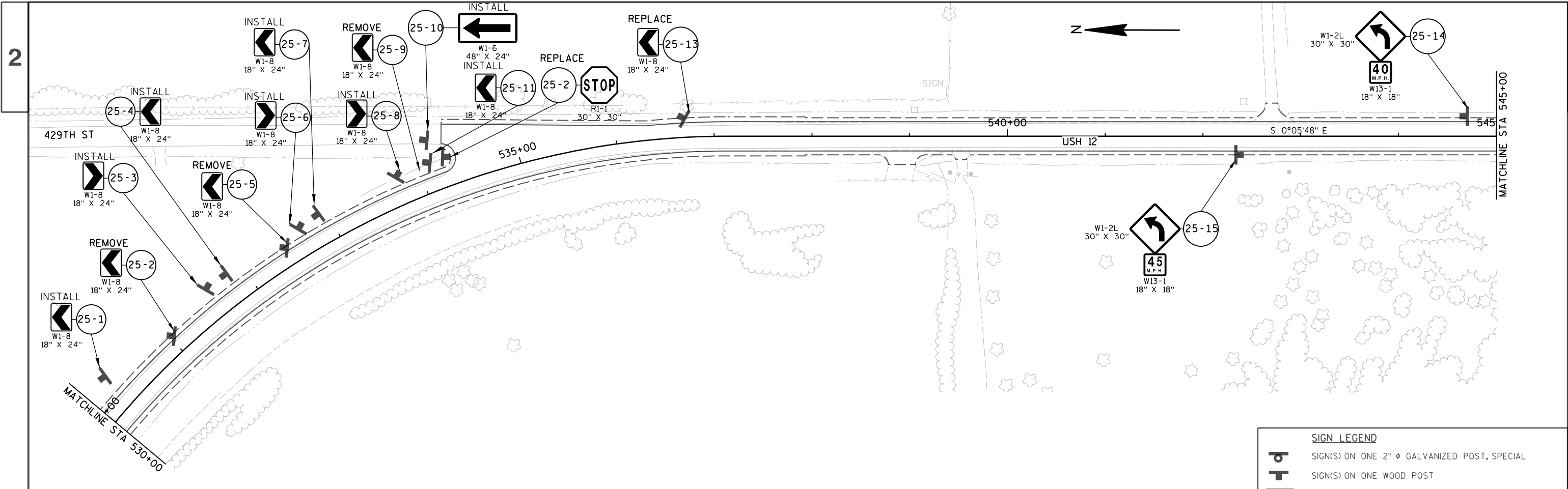
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SIGN(S) ON TWO WOOD POST

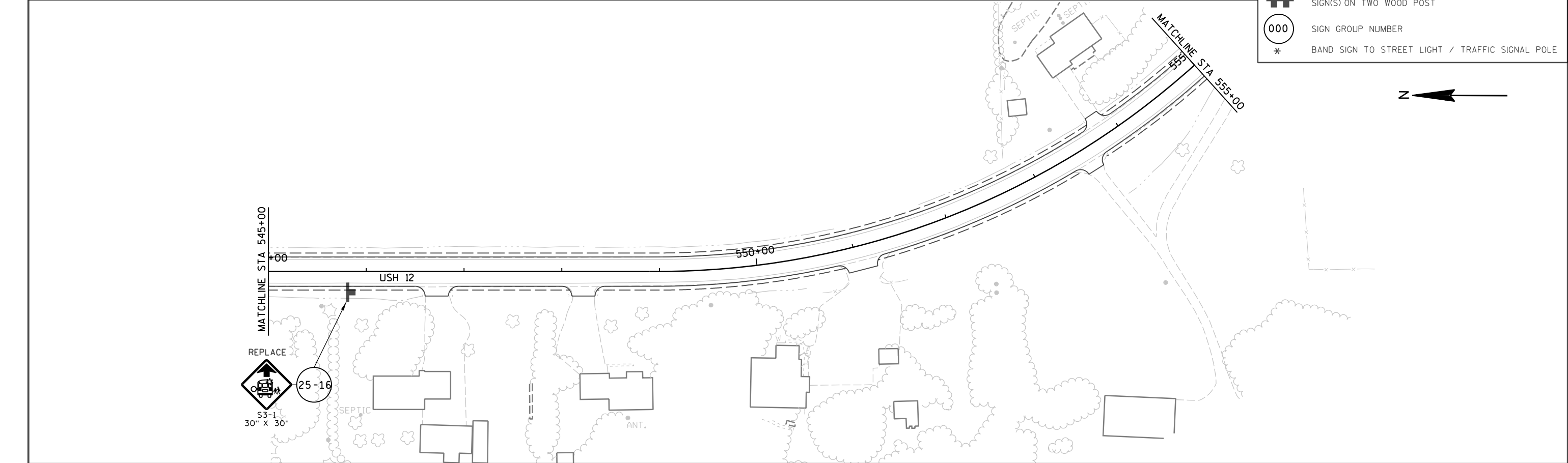
SIGN GROUP NUMBER

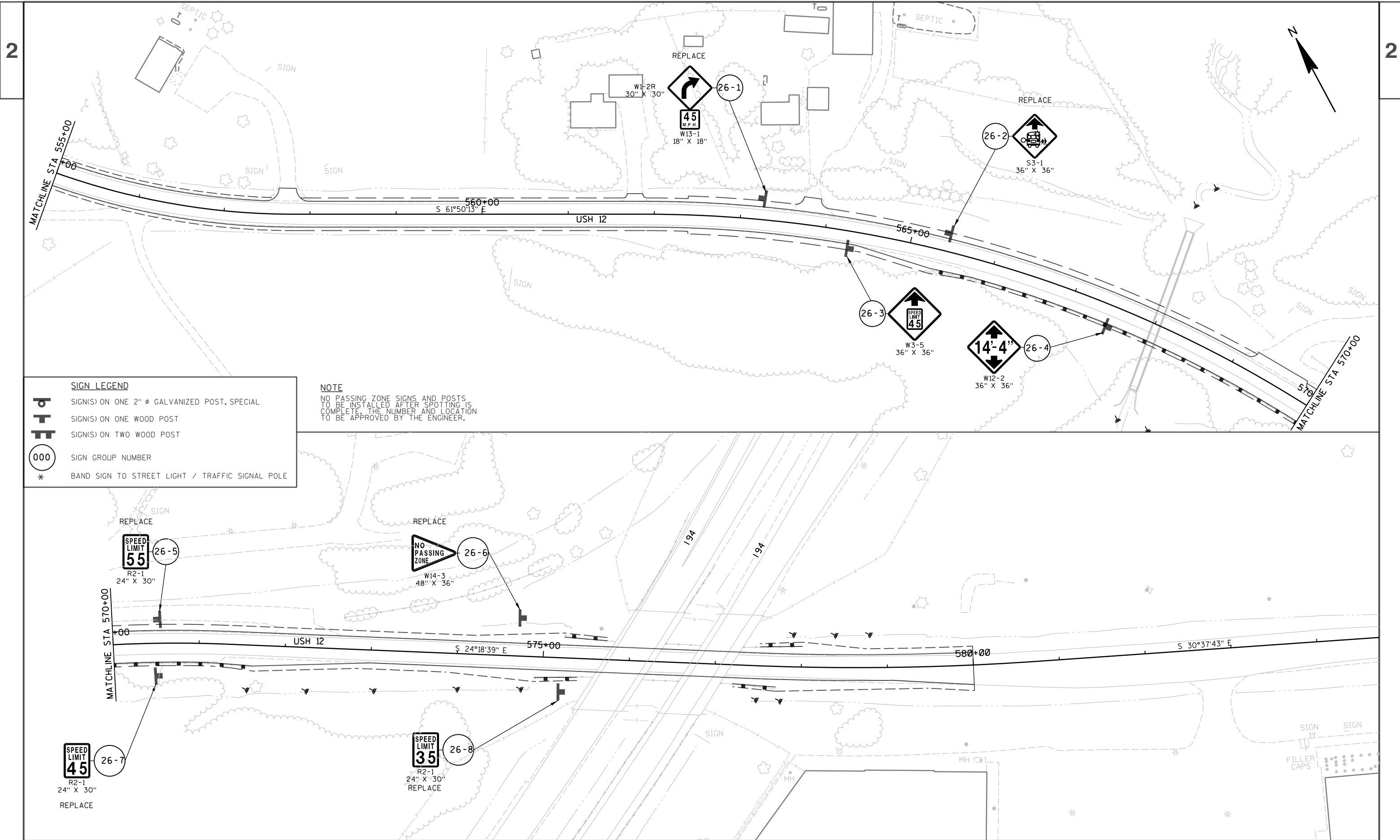
BAND SIGN TO STREET LIGHT / TRAFFIC SIGNAL POLE





SIGN LEGEND	
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CLEARING/GRUBBING

STATION	LOCATION	201.0105 CLEARING STA	201.0205 GRUBBING STA	REMARKS
USH 12				
546+50 - 547+50	LT (OUTSIDE R/W)	1	1	ST CROIX COUNTY. DISCUSS WITH PROPERTY OWNER
575+00 - 603+00	LT	28	28	PRIOR TO REMOVAL ST CROIX COUNTY
567+00 - 569+00	LT & RT	1	1	DUNN COUNTY
ITEM TOTALS		30	30	

STATION	LOCATION	204.0100 REMOVING PAVEMENT SY	204.0110 REMOVING ASPHALTIC SURFACE SY	204.0115 REMOVING ASPHALTIC SURFACE BUTT JOINTS SY	204.0120 REMOVING ASPHALTIC SURFACE MILLING SY	204.0150 REMOVING CURB & GUTTER LF	204.0160 REMOVING LIP CURB LF	REMARKS
USH 12								
10+00 - 26+99.77 BK	LT & RT	-	-	600	5679	-	-	INITIAL 2" FULL MILLING, ST. CROIX COUNTY
10+00 - 26+99.77 BK	LT & RT	-	-	-	793	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, ST. CROIX COUNTY
10+00 - 26+99.77 BK	LT & RT	-	49	-	-	-	-	DRIVEWAYS
495+65 AH - 646+19.4	LT & RT	-	-	800	54995	-	-	INITIAL 2" FULL MILLING, ST. CROIX COUNTY
495+65 AH - 646+19.4	LT & RT	-	-	-	7025	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, ST. CROIX COUNTY
495+65 AH - 646+19.4	LT & RT	-	83	-	-	-	-	DRIVEWAYS
587+29.60 - 596+42.20	LT	-	-	-	-	913	-	
0+00 - 113+37.88	LT & RT	-	-	600	37638	-	-	INITIAL 2" FULL MILLING, DUNN COUNTY
0+00 - 113+37.88	LT & RT	-	-	-	5291	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, DUNN COUNTY
0+00 - 113+37.88	LT & RT	-	96	-	-	-	-	DRIVEWAYS
113+37.88 - 186+65.88	LT & RT	-	-	400	26789	-	-	INITIAL 2" FULL MILLING, DUNN COUNTY
113+37.88 - 186+65.88	LT & RT	-	-	-	3908	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, DUNN COUNTY
113+37.88 - 186+65.88	LT & RT	-	178	-	-	-	-	DRIVEWAYS
132+50 - 133+50	LT & RT	115	-	-	-	-	-	PIPE REPLACEMENT
137+50 - 138+00	LT & RT	55	-	-	-	-	-	PIPE REPLACEMENT
186+65.88 - 446+73.38	LT & RT	-	-	1400	84319	-	-	INITIAL 2" FULL MILLING, DUNN COUNTY
186+65.88 - 446+73.38	LT & RT	-	-	-	12137	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, DUNN COUNTY
186+65.88 - 446+73.38	LT & RT	-	266	-	-	-	-	DRIVEWAYS
200+00 - 201+00	LT & RT	115	-	-	-	-	-	PIPE REPLACEMENT
287+50 - 288+00	LT & RT	55	-	-	-	-	-	PIPE REPLACEMENT
375+00 - 376+00	LT & RT	115	-	-	-	-	-	PIPE REPLACEMENT
441+00 - 442+00	LT & RT	115	-	-	-	-	-	PIPE REPLACEMENT
446+73.38 - 580+75	LT & RT	-	-	1200	48151	-	-	INITIAL 2" FULL MILLING, DUNN COUNTY
446+73.38 - 580+75	LT & RT	-	-	-	7148	-	-	30% SECONDARY 3" MILLING 7 FEET FROM CENTERLINE, DUNN COUNTY
446+73.38 - 580+75	LT & RT	-	290	-	-	-	-	DRIVEWAYS
565+86.2 - 571+23.1	RT	-	-	-	-	-	537	
ITEM TOTALS		570	962	5000	293873	913	537	

EXCAVATION

STATION	LOCATION	205.0100 COMMON CY	AIR FILL CY	*EXPANDED FILL CY	208.0100 BORROW CY	REMARKS
USH 12						
547+75 - 549+60	LT	35	19	25	-10	ST. CROIX COUNTY DRIVEWAY/CURB & GUTTER
574+50 - 606+50	LT	1135	4096	5325	4190	ST. CROIX COUNTY TRUCK LANE
608+87 - 614+87	LT & RT	81	462	601	520	ST. CROIX COUNTY BEAM GUARD
637+75 - 639+94	RT	10	14	18	8	ST. CROIX COUNTY BEAM GUARD
8+00 - 9+66	LT & RT	47	279	363	316	DUNN COUNTY BEAM GUARD
10+75 - 12+22	LT & RT	12	165	215	203	DUNN COUNTY BEAM GUARD
73+00 - 77+88	LT & RT	72	186	242	170	DUNN COUNTY BEAM GUARD
132+00 - 134+00	~	365	4	5	-360	DUNN COUNTY PIPE REPLACEMENT
137+00 -138+50	~	245	15	20	-225	DUNN COUNTY PIPE REPLACEMENT
199+50 - 201+50	~	435	115	150	-285	DUNN COUNTY PIPE REPLACEMENT
272+25 - 280+27	LT & RT	544	595	774	230	DUNN COUNTY BEAM GUARD
287+00 - 288+50	~	305	0	0	-305	DUNN COUNTY PIPE REPLACEMENT
293+27 - 294+35	RT	7	52	68	61	DUNN COUNTY BEAM GUARD
300+00 - 301+41	RT	23	17	22	-1	DUNN COUNTY BEAM GUARD
308+65 - 312+89	LT & RT	264	325	422	158	DUNN COUNTY BEAM GUARD
374+50 - 376+50	~	355	0	0	-355	DUNN COUNTY PIPE REPLACEMENT
414+25 - 424+59	LT & RT	102	385	500	398	DUNN COUNTY BEAM GUARD
440+50 - 442+50	~	380	4	5	-375	DUNN COUNTY PIPE REPLACEMENT
460+75 - 465+53	LT & RT	95	59	77	-18	DUNN COUNTY BEAM GUARD
564+25 - 565+80	RT	24	4	5	-19	DUNN COUNTY BEAM GUARD
571+14 - 573+87	RT	146	89	116	-30	DUNN COUNTY BEAM GUARD
574+20 - 575+74	LT & RT	258	91	118	-140	DUNN COUNTY BEAM GUARD
577+00 - 579+47	LT & RT	78	21	27	-51	DUNN COUNTY BEAM GUARD
ITEM TOTALS		5018	6997	9098	4080	

PREPARE FOUNDATION FOR
ASPHALTIC PAVING

STATION	SPV.0105.01 SPECIAL LS
USH 12	1
ITEM TOTAL	1

FINISHING ROADWAY (7090-05-65)

STATION	213.0100 EACH
USH 12	1
ITEM TOTAL	1

BASE COURSE DENSE

STATION	LOCATION	305.0110	305.0120	REMARKS
		3/4-INCH TON	1 1/4-INCH TON	
USH 12				
10+00 - 26+99.77 BK	LT & RT	190	-	ST. CROIX COUNTY
495+65 AH - 646+19.4	LT & RT	1685	1200	ST. CROIX COUNTY
0+00 - 113+37.88	LT & RT	1335	-	DUNN COUNTY
113+37.88 - 186+65.88	LT & RT	85	-	DUNN COUNTY
132+50 - 133+50	LT & RT	-	75	DUNN COUNTY PIPE REPLACEMENT
137+50 - 138+00	LT & RT	-	40	DUNN COUNTY PIPE REPLACEMENT
186+65.88 - 446+73.38	LT & RT	3055	-	DUNN COUNTY
200+00 - 201+00	LT & RT	-	75	DUNN COUNTY PIPE REPLACEMENT
287+50 - 288+00	LT & RT	-	40	DUNN COUNTY PIPE REPLACEMENT
375+00 - 376+00	LT & RT	-	75	DUNN COUNTY PIPE REPLACEMENT
441+00 - 442+00	LT & RT	-	75	DUNN COUNTY PIPE REPLACEMENT
446+73.38 - 580+75	LT & RT	2075	-	DUNN COUNTY
UNDISTRIBUTED		200	100	
ITEM TOTALS		8625	1680	

SHAPING SHOULDERS

STATION	LOCATION	305.0500 STA
USH 12		
10+00 - 26+99.77 BK	LT & RT	34
495+65 AH - 576+00	LT & RT	162
576+00 - 605+00	LT & RT	29
605 - 646+19.4	LT & RT	82
0+00 - 580+75	LT & RT	1162
ITEM TOTAL		1469

ASPHALT PAVING

STATION	LOCATION	455.0605 TACK COAT GAL	SPV.0195.01 HMA PAVEMENT TYPE E-3 SPECIAL TON	465.0105 ASPHALTIC SURFACE TON	465.0110 ASPHALTIC SURFACE PATCHING TON	465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON	REMARKS
USH 12							
10+00 - 26+99.77 BK	LT & RT	142	636	-	-	-	MAINLINE DRIVEWAYS
10+00 - 26+99.77 BK	LT & RT	-	-	-	-	5	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
10+00 - 26+99.77 BK	LT & RT	20	-	133	-	-	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
10+00 - 26+99.77 BK	LT & RT	-	-	-	1	-	LEVELING & WEDGING
10+00 - 26+99.77 BK	LT & RT	-	-	57	-	-	MAINLINE DRIVEWAYS
495+65 AH - 646+19.4	LT & RT	1375	6159	-	-	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
495+65 AH - 646+19.4	LT & RT	-	-	-	-	9	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
495+65 AH - 646+19.4	LT & RT	176	-	1212	-	-	LEVELING & WEDGING
495+65 AH - 646+19.4	LT & RT	-	-	-	10	-	MAINLINE DRIVEWAYS
495+65 AH - 646+19.4	LT & RT	-	-	503	-	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
0+00 - 113+37.88	LT & RT	941	4215	-	-	-	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
0+00 - 113+37.88	LT & RT	-	-	-	-	11	LEVELING & WEDGING
0+00 - 113+37.88	LT & RT	132	-	913	-	-	MAINLINE DRIVEWAYS
0+00 - 113+37.88	LT & RT	-	-	-	8	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
0+00 113+37.88	LT & RT	-	-	379	-	-	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
113+37.88 - 186+65.88	LT & RT	43	191	-	-	-	LEVELING & WEDGING
113+37.88 - 186+65.88	LT & RT	-	-	-	-	20	MAINLINE DRIVEWAYS
113+37.88 - 186+65.88	LT & RT	98	-	674	-	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
113+37.88 - 186+65.88	LT & RT	-	-	-	5	-	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
113+37.88 - 186+65.88	LT & RT	-	-	245	-	-	LEVELING & WEDGING
186+65.88 - 446+73.38	LT & RT	2108	9444	-	-	-	MAINLINE DRIVEWAYS
186+65.88 - 446+73.38	LT & RT	-	-	-	-	30	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
186+65.88 - 446+73.38	LT & RT	303	-	2094	-	-	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
186+65.88 - 446+73.38	LT & RT	-	-	-	17	-	LEVELING & WEDGING
186+65.88 - 446+73.38	LT & RT	-	-	869	-	-	MAINLINE DRIVEWAYS
446+73.38 - 580+75	LT & RT	1204	5393	-	-	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
446+73.38 - 580+75	LT & RT	-	-	-	-	32	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS
446+73.38 - 580+75	LT & RT	179	-	1233	-	-	LEVELING & WEDGING
446+73.38 - 580+75	LT & RT	-	-	-	9	-	MAINLINE DRIVEWAYS
446+73.38 - 580+75	LT & RT	-	-	447	-	-	ASPHALTIC SURFACE PARTIAL DEPTH REPAIR AREA
ITEM TOTALS		6721	26038	8758	50	107	FOR POT HOLES, POP OUTS, RAMPING AT BUTT JOINTS

CULVERT PIPE												REMARKS
STATION	203.0100 REMOVING SMALL PIPE CULVERTS EACH	520.7000 CLEANING CULVERT PIPES EACH	522.0318 REINFORCED CONCRETE 18-INCH LF	522.0330 CULVERT PIPE 30-INCH LF	522.0342 CLASS IV 42-INCH LF	522.1030 APRON ENDWALLS FOR CULVERT PIPE REINFORCED 30-INCH EACH	522.1042 CONCRETE 42-INCH EACH	523.0429 CULVERT PIPE REINFORCED CONCRETE HORIZ. ELLIPTICAL 29X45-INCH LF	523.0434 CLASS HE-IV 34X53-INCH LF	523.0529 APRON ENDWALLS FOR CPRC HORIZ. ELLIPTICAL 29X45-INCH EACH	523.0534 34X53-INCH EACH	
USH 12												
22+15.24	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT MARKER
22+30.09	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT MARKER
502+18.18	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT DITCH
508+04.27	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT & RIGHT DITCH
513+70.92	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT & RIGHT DITCH
529+83.74	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE
555+02.51	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT DITCH
562+39.03	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT & RIGHT DITCH
576+47.25	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT & RIGHT MARKER
576+68.77	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
591+68.30	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
617+70.05	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE
630+68.87	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, CLEAN RIGHT DITCH, INSTALL RIGHT MARKER
17+08.37	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT & RIGHT DITCH
46+24.06	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT DITCH, INSTALL LEFT & RIGHT MARKER
47+05.94	-	-	-	-	-	-	-	-	-	-	-	INSTALL RIGHT MARKER, RIPRAP RIGHT, CLEAN LEFT & RIGHT DITCH
57+39.68	-	-	-	-	-	-	-	-	-	-	-	RIPRAP LEFT
68+82.30	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, CLEAN RIGHT DITCH, INSTALL LEFT MARKER
89+83.13	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT & RIGHT DITCH
105+26.67	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT & RIGHT MARKER
112+90.20	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, REGRADE LEFT DITCH, CLEAN RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
117+99.15	-	-	-	-	-	-	-	-	-	-	-	REGRADE RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
120+12.07	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH, INSTALL RIGHT MARKER
126+67.29	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
132+98.50	-	-	58	-	-	-	-	-	-	-	-	INSTALL
133+01.50	-	-	58	-	-	-	-	-	-	-	-	INSTALL
133+02.60	1	-	-	-	-	-	-	-	-	-	-	REMOVE
137+71.92	1	-	-	-	-	-	-	54	-	2	-	REMOVE & INSTALL
151+76.78	-	-	-	-	-	-	-	-	-	-	-	CLEAN RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
159+45.12	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
165+62.34	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
172+50.72	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
173+09.02	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
186+43.77	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
200+61.43	-	-	-	-	-	-	-	-	62	-	2	REMOVE & INSTALL
234+92.02	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH
246+53.98	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, CLEAN LEFT & RIGHT DITCH
262+69.78	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH
281+36.38	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
287+85.00	1	-	-	-	66	-	2	-	-	-	-	REMOVE & INSTALL
297+07.82	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
304+75.70	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
310+48.19	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE
353+75.05	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH, INSTALL RIGHT MARKER
375+46.28	1	-	-	62	-	2	-	-	-	-	-	REMOVE & INSTALL
400+78.15	-	-	-	-	-	-	-	-	-	-	-	REGRADE LEFT & RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
441+68.10	1	-	-	56	-	2	-	-	-	-	-	REMOVE & INSTALL
463+39.48	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT MARKER
474+36.73	-	-	-	-	-	-	-	-	-	-	-	INSTALL RIGHT MARKER
480+72.22	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
485+50.25	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, INSTALL RIGHT MARKER
487+45.35	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT & RIGHT MARKER
515+85.94	-	-	-	-	-	-	-	-	-	-	-	CLEAN LEFT DITCH
540+11.56	-	1	-	-	-	-	-	-	-	-	-	CLEAN PIPE, CLEAN LEFT & RIGHT DITCH,
568+09.29	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT & RIGHT MARKER
574+84.28	-	-	-	-	-	-	-	-	-	-	-	INSTALL LEFT & RIGHT MARKER
ITEM TOTALS	5	21	116	118	66	4	2	54	62	2	2	
* MINIMUM STEEL THICKNESS IS 0.079 INCHES.												

CULVERT PIPE CONTINUED					
STATION	606.0300 ** RIPRAP HEAVY CY	633.5200 MARKERS CULVERT END EACH	SPV.0090.01 REGRADE DITCH LF	SPV.0090.02 CLEAN DITCH LF	REMARKS
USH 12					
22+15.24	-	1	-	-	CLEAN PIPE, INSTALL LEFT MARKER
22+30.09	-	1	-	-	INSTALL LEFT MARKER
502+18.18	-	-	-	10	CLEAN LEFT DITCH
508+04.27	-	-	-	20	CLEAN LEFT & RIGHT DITCH
513+70.92	-	-	-	20	CLEAN LEFT & RIGHT DITCH
529+83.74	-	-	-	-	CLEAN PIPE
555+02.51	-	-	-	10	CLEAN LEFT DITCH
562+39.03	-	-	-	20	CLEAN LEFT & RIGHT DITCH
576+47.25	-	2	-	-	INSTALL LEFT & RIGHT MARKER
576+68.77	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
591+68.30	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
617+70.05	-	-	-	-	CLEAN PIPE
630+68.87	-	1	-	-	CLEAN PIPE, CLEAN RIGHT DITCH, INSTALL RIGHT MARKER
17+08.37	-	-	-	20	CLEAN LEFT & RIGHT DITCH
46+24.06	-	2	-	10	CLEAN LEFT DITCH, INSTALL LEFT & RIGHT MARKER
47+05.94	3	1	-	20	INSTALL RIGHT MARKER, RIPRAP RIGHT, CLEAN LEFT & RIGHT DITCH
57+39.68	3	-	-	-	RIPRAP LEFT
68+82.30	-	1	-	10	CLEAN PIPE, CLEAN RIGHT DITCH, INSTALL LEFT MARKER
89+83.13	-	-	-	20	CLEAN LEFT & RIGHT DITCH
105+26.67	-	2	-	-	INSTALL LEFT & RIGHT MARKER
112+90.20	-	2	10	10	CLEAN PIPE, REGRADE LEFT DITCH, CLEAN RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
117+99.15	-	2	10	-	REGRADE RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
120+12.07	-	1	20	-	REGRADE LEFT & RIGHT DITCH, INSTALL RIGHT MARKER
126+67.29	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
132+98.50	-	2	10	-	INSTALL
133+01.50	-	2	10	-	INSTALL
133+02.60	-	-	-	-	REMOVE
137+71.92	-	2	20	-	REMOVE & INSTALL
151+76.78	-	2	-	10	CLEAN RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
159+45.12	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
165+62.34	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
172+50.72	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
173+09.02	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
186+43.77	-	2	-	20	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
200+61.43	-	2	20	-	REMOVE & INSTALL
234+92.02	-	-	20	-	REGRADE LEFT & RIGHT DITCH
246+53.98	-	-	-	20	CLEAN PIPE, CLEAN LEFT & RIGHT DITCH
262+69.78	-	-	20	-	REGRADE LEFT & RIGHT DITCH
281+36.38	-	2	-	20	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
287+85.00	-	2	-	-	REMOVE & INSTALL
297+07.82	-	2	20	-	REGRADE LEFT & RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
304+75.70	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
310+48.19	-	-	-	-	CLEAN PIPE
353+75.05	-	1	20	-	REGRADE LEFT & RIGHT DITCH, INSTALL RIGHT MARKER
375+46.28	-	2	-	-	REMOVE & INSTALL
400+78.15	-	2	20	-	REGRADE LEFT & RIGHT DITCH, INSTALL LEFT & RIGHT MARKER
441+68.10	-	2	-	-	REMOVE & INSTALL
463+39.48	-	1	-	-	INSTALL LEFT MARKER
474+36.73	-	1	-	-	INSTALL RIGHT MARKER
480+72.22	-	2	-	-	CLEAN PIPE, INSTALL LEFT & RIGHT MARKER
485+50.25	-	1	-	-	CLEAN PIPE, INSTALL RIGHT MARKER
487+45.35	-	2	-	-	INSTALL LEFT & RIGHT MARKER
515+85.94	-	-	-	10	CLEAN LEFT DITCH
540+11.56	-	-	-	20	CLEAN PIPE, CLEAN LEFT & RIGHT DITCH,
568+09.29	-	2	-	-	INSTALL LEFT & RIGHT MARKER
574+84.28	-	2	-	-	INSTALL LEFT & RIGHT MARKER
ITEM TOTALS	6	68	200	270	

** ITEM FOUND ELSEWHERE IN PLANS.

CONCRETE CURB AND GUTTER 6-INCH
SLOPED 36-INCH TYPE D

STATION - STATION		LOCATION	601.0553 LF
USH 12			
547+55.65 - 548+66.12		LT	110
ITEM TOTAL			110

GUARDRAIL ITEMS

STATION	LOCATION	614.0010	614.0200	614.0230	614.0305	614.0345	614.0370	614.0390	614.0396	614.0920	614.0925	614.2300	614.2340	614.2500	614.2610	REMARKS
		BARRIER SYSTEM GRADING SHAPING FINISHING EACH	STEEL THRIE BEAM STRUCTURE APPROACH LF	STEEL THRIE BEAM LF	STEEL PLATE BEAM GUARD CLASS A LF	STEEL PLATE BEAM GUARD SHORT RADIUS LF	STEEL PLATE BEAM GUARD EAT EACH	STEEL PLATE BEAM GUARD SHORT RADIUS EACH	GUARDRAIL MOW STRIP ASPHALT SY		SALVAGED GUARDRAIL END TREATMENTS EACH	MGS GUARDRAIL 3 LF	MGS GUARDRAIL 3L LF	MGS THRIE BEAM TRANSITION LF	MGS GUARDRAIL TERMINAL EAT EACH	
USH 12																
547+52.2 - 548+67.8	LT	-	-	-	-	-	-	-	-	115	2	-	-	-	-	ST. CROIX COUNTY
576+04.47 - 576+58.03	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
576+58.03 - 585+06.95	LT	-	-	-	-	-	-	-	335	603	2	862.5	-	-	-	ST. CROIX COUNTY
585+06.95 - 585+57.97	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
585+97.65 - 586+50.77	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
586+50.77 - 593+38.27	LT	-	-	-	-	-	-	-	270	-	-	687.5	-	-	-	ST. CROIX COUNTY
593+38.27 - 593+91.36	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
594+21.36 - 594+74.44	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
594+74.44 - 604+15.27	LT	-	-	-	-	-	-	-	370	591	2	950	-	-	-	ST. CROIX COUNTY
604+15.27 - 604+69.74	LT	1	-	-	-	-	1	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
607+59.2 - 612+85.5	RT	-	-	-	-	-	-	-	-	465	2	-	-	-	-	ST. CROIX COUNTY
609+40.6 - 611+52.65	LT	-	-	-	-	-	-	-	-	132	1	-	-	-	-	ST. CROIX COUNTY
609+59.74 - 610+14.36	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
609+82.62 - 610+34.30	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
610+14.36 - 610+39.96	LT	-	-	-	-	-	-	-	-	-	-	25	-	-	-	ST. CROIX COUNTY
610+34.30 - 610+59.23	RT	-	-	-	-	-	-	-	-	-	-	25	-	-	-	ST. CROIX COUNTY
610+39.96 - 610+77.46	LT	-	-	-	-	-	-	-	-	-	-	-	-	37.5	-	ST. CROIX COUNTY
610+59.23 - 610+96.73	RT	-	-	-	-	-	-	-	-	-	-	-	-	37.5	-	ST. CROIX COUNTY
611+66.43 - 612+03.93	RT	-	-	-	-	-	-	-	-	-	-	-	-	37.5	-	ST. CROIX COUNTY
612+03.93 - 612+28.93	RT	-	-	-	-	-	-	-	-	-	-	25	-	-	-	ST. CROIX COUNTY
612+28.93 - 612+81.99	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
612+64.11 - 614+93.5	LT	-	-	-	-	-	-	-	-	230	2	-	-	-	-	ST. CROIX COUNTY
612+84.38 - 613+37.50	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
613+37.50 - 613+62.50	LT	-	-	-	-	-	-	-	-	-	-	25	-	-	-	ST. CROIX COUNTY
613+62.50 - 614+15.63	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	ST. CROIX COUNTY
619+25.9 - 619+75.9	RT	1	-	-	-	-	1	-	-	-	1	-	-	-	-	ST. CROIX COUNTY
638+19.22 - 638+69.22	RT	-	-	-	50	-	-	-	-	50	-	-	-	-	-	ST. CROIX COUNTY
638+69.22 - 639+19.22	RT	1	-	-	-	-	1	-	-	-	1	-	-	-	-	ST. CROIX COUNTY
9+09.97 - 9+63.09	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	DUNN COUNTY
9+16.22 - 9+69.34	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	DUNN COUNTY
9+63.09 - 9+75.59	RT	-	-	-	-	-	-	-	-	-	-	12.5	-	-	-	DUNN COUNTY
9+69.34 - 10+81.84	LT	-	-	-	-	-	-	-	-	173.7	2	-	112.5	-	-	DUNN COUNTY
9+75.59 - 10+88.09	RT	-	-	-	-	-	-	-	-	120.1	2	-	112.5	-	-	DUNN COUNTY
10+81.84 - 10+94.34	LT	-	-	-	-	-	-	-	-	-	-	12.5	-	-	-	DUNN COUNTY
10+88.09 - 11+41.22	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	DUNN COUNTY
10+94.34 - 11+47.47	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1	DUNN COUNTY
73+93.31 - 74+42.85	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
74+42.85 - 74+92.41	RT	-	-	-	50	-	-	-	-	52.3	1	-	-	-	-	DUNN COUNTY
74+68.03 - 74+68.30	LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	DUNN COUNTY
74+68.30 - 74+91.33	LT	-	-	-	-	44	-	-	-	96.8	1	-	-	-	-	DUNN COUNTY
74+91.33 - 75+12.16	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
74+92.41 - 75+12.87	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
76+06.03 - 76+26.49	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
76+06.67 - 76+27.50	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
76+26.49 - 76+76.05	RT	-	-	-	50	-	-	-	-	99.7	1	-	-	-	-	DUNN COUNTY
76+27.50 - 76+77.95	LT	-	-	-	50	-	-	-	-	97.2	1	-	-	-	-	DUNN COUNTY
76+76.05 - 77+25.60	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
76+77.95 - 77+28.41	LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
273+96.63 - 274+46.63	LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
274+46.63 - 274+96.63	LT	-	-	-	50	-	-	-	-	90.6	1	-	-	-	-	DUNN COUNTY
274+56.33	RT	-	-	-	-	-	-	1	-	-	-	-	-	-	-	DUNN COUNTY
274+56.33 - 274+70.58	RT	-	-	-	-	32	-	-	-	-	-	-	-	-	-	DUNN COUNTY
274+70.58 - 275+20.58	RT	-	-	-	50	-	-	-	-	90.6	1	-	-	-	-	DUNN COUNTY
274+96.63 - 275+17.28	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
275+17.28 - 275+92.27	LT	-	-	75	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
275+20.58 - 275+41.22	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
275+41.22 - 276+16.22	RT	-	-	75	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
275+92.27 - 276+12.92	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
276+12.92 - 278+62.92	LT	-	-	-	250	-	-	-	-	313.4	1	-	-	-	-	DUNN COUNTY
276+16.22 - 276+36.87	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-	DUNN COUNTY
276+36.87 - 278+86.87	RT	-	-	-	250	-	-	-	-	308.5	1	-	-	-	-	DUNN COUNTY
278+62.92 - 279+12.92	LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
278+86.78 - 279+36.87	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-	DUNN COUNTY
SUB TOTAL		17	168	150	800	76	14	2	975	3629	25	2625	225	113	15	

GUARDRAIL ITEMS CONTINUED

STATION	LOCATION	614.0200	614.0200	614.0230	614.0305	614.0345	614.0370	614.0390	614.0396	Needed? Tara Call Counties	614.0925	614.2300	614.2340	614.2500	614.2610
		BARRIER SYSTEM GRADING SHAPING FINISHING EACH	STEEL THRIE BEAM STRUCTURE APPROACH LF	STEEL THRIE BEAM LF	STEEL PLATE BEAM GUARD CLASS A LF	STEEL PLATE BEAM GUARD SHORT RADIUS LF	STEEL PLATE BEAM GUARD EAT EACH	STEEL PLATE BEAM GUARD SHORT RADIUS EACH	GUARDRAIL MOW STRIP ASPHALT SY		SALVAGED GUARDRAIL END TREATMENTS EACH	MGS GUARDRAIL 3 LF	MGS GUARDRAIL 3L LF	MGS THRIE BEAM TRANSITION LF	MGS TERMINAL EAT EACH
293+85.11 - 294+37.78	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
294+37.78 - 300+12.45	RT	-	-	-	-	-	-	-	-	528.3	2	575	-	-	-
300+12.45 - 300+65.57	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
309+40.28 - 309+93.40	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
309+83.21 - 310+36.33	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
309+93.40 - 311+18.41	LT	-	-	-	-	-	-	-	-	155.5	2	125	-	-	-
310+36.33 - 311+61.33	RT	-	-	-	-	-	-	-	-	149.4	2	125	-	-	-
311+18.41 - 311+71.53	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
311+61.33 - 312+14.46	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
414+44.90 - 414+51.24	LT	-	-	-	-	-	-	1	-	-	-	-	-	-	-
414+51.24 - 414+85.29	LT	-	-	-	-	44	-	-	-	-	-	-	-	-	-
414+53.37 - 415+02.87	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
414+85.29 - 415+35.79	LT	-	-	-	50	-	-	-	-	69.8	1	-	-	-	-
415+02.87 - 415+52.52	RT	-	-	-	50	-	-	-	-	68.7	1	-	-	-	-
415+35.79 - 415+56.47	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-
415+52.52 - 415+73.17	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-
417+71.14 - 417+91.78	LT	-	21	-	-	-	-	-	-	-	-	-	-	-	-
417+86.31 - 418+06.96	RT	-	21	-	-	-	-	-	-	-	-	-	-	-	-
417+91.78 - 423+40.12	LT	-	-	-	550	-	-	-	-	387.2	1	-	-	-	-
418+06.96 - 418+56.96	RT	-	-	-	50	-	-	-	-	66.8	1	-	-	-	-
418+56.96 - 419+06.96	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
423+40.12 - 423+89.74	LT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
461+76.73 - 462+29.85	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
462+31.63 - 462+84.76	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
462+29.85 - 463+54.85	LT	-	-	-	-	-	-	-	-	128.3	2	125	-	-	-
462+84.76 - 464+09.76	RT	-	-	-	-	-	-	-	-	141.8	2	125	-	-	-
463+54.85 - 464+07.98	LT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
464+09.76 - 464+62.88	RT	1	-	-	-	-	-	-	-	-	-	-	-	-	1
565+29.03 - 565+79.81	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
565+29.2 - 571+64.1	RT	-	-	-	-	-	-	-	250	-	-	-	-	-	-
565+79.81 - 571+13.51	RT	-	-	-	525	-	-	-	-	625.5	2	-	-	-	-
571+13.51 - 571+63.78	RT	-	-	-	-	-	1	-	-	-	-	-	-	-	-
574+90.20 - 575+40.20	RT	-	-	-	-	-	1	-	-	50	1	-	-	-	-
575+23.72 - 575+73.72	LT	-	-	-	-	-	1	-	-	50	1	-	-	-	-
577+21.03 - 577+71.03	RT	-	-	-	-	-	1	-	-	50	1	-	-	-	-
577+51.09 - 578+01.09	LT	-	-	-	-	-	1	-	-	-	1	-	-	-	-
SUBTOTAL		10	84	0	1225	44	9	1	250	2471.3	20	1075	0	0	10
ITEM TOTALS		27	252	150	2025	120	23	3	1225	6100	45	3700	225	113	25

MOBILIZATION

STATION	619.1000 EACH
USH 12	1
ITEM TOTAL	1

TOPSOIL, MULCHING AND SEEDING

STATION	LOCATION	625.0100	627.0200	629.0205	630.0120	630.0200	REMARKS
		TOPSOIL SY	MULCHING SY	FERTILIZER TYPE A CWT	SEEDING MIXTURE NO. 20 LB	SEEDING TEMPORARY LB	
USH 12							
547+33 - 548+90	LT	133	171	0.1	6	6	ST. CROIX COUNTY
575+00 - 606+00	LT	7065	7932	4.4	217	217	ST. CROIX COUNTY
132+50 - 133+50	LT & RT	151	193	0.1	4	4	DUNN COUNTY
137+50 - 138+00	LT & RT	93	122	0.1	4	4	DUNN COUNTY
200+00 - 201+00	LT & RT	241	296	0.1	8	8	DUNN COUNTY
287+50 - 288+00	LT & RT	103	131	0.1	3	3	DUNN COUNTY
375+00 - 376+00	LT & RT	154	209	0.1	5	5	DUNN COUNTY
441+00 - 442+00	LT & RT	165	220	0.1	6	6	DUNN COUNTY
ITEM TOTALS		8105	9274	5.1	253	253	

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EROSION CONTROL ITEMS							
STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.2006 EROSION MAT URBAN CLASS I TYPE A SY	628.6505 SOIL STABILIZER TYPE A ACRE	628.7504 TEMPORARY DITCH CHECKS LF	628.7555 CULVERT PIPE CHECKS EACH
USH 12							
547+00 - 549+50	LT	260	260				
575+00 - 606+00	LT	3200	3200	7800	1.6		
583+50	LT					10	
584+50	LT					10	
609+00 - 615+00	LT & RT	765	765				
8+25 - 12+25	LT & RT	400	400				
73+25 - 78+00	RT	250	250				
132+50 - 133+25	LT & RT	160	160				2
137+50 - 138+00	LT & RT	140	140				1
200+00 - 201+00	LT & RT	250	250				1
272+25 - 280+50	LT & RT	600	600				
287+50 - 288+00	LT & RT	160	160				1
293+25 - 294+50	RT	125	125				
300+00 - 301+50	RT	125	125				
308+50 - 313+00	LT & RT	425	425				
375+00 - 376+00	LT & RT	225	225				1
414+25 - 419+50	LT & RT	275	275				
441+00 - 442+00	LT & RT	200	200				1
460+75 - 465+50	LT & RT	600	600				
567+50 - 568+50	RT	110	110				
571+00 - 579+50	LT & RT	900	900				
UNDISTRIBUTED		330	330	200		50	
ITEM TOTALS		9500	9500	8000	1.60	70	7

MOBILIZATIONS EROSION CONTROL		
STATION	628.1905 EROSION CONTROL EACH	628.1910 EMERGENCY EROSION CONTROL EACH
USH 12	2	2
ITEM TOTALS	2	2

FIELD OFFICE TYPE B	
STATION	642.5001 EACH
USH 12	1
ITEM TOTAL	1

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		PAVEMENT MARKING								
		646.0126 (CHANNELIZING) EPOXY 8-INCH LF	646.0406 SAME DAY EPOXY 4-INCH LF	647.0456 (YELLOW) CURB EPOXY LF	647.0566 STOP LINE EPOXY 18-INCH LF	647.0576 STOP LINE EPOXY 24-INCH LF	649.0100 TEMPORARY 4-INCH LF			
STATION	LOCATION							REMARKS		
USH 12										
10+00 - 580+75	LT & RT	-	149660	-	-	-	149660	WHITE EDGE		
10+00 - 580+75	LT & RT	-	149660	-	-	-	149660	YELLOW CENTERLINE		
WILSON ST	LT	-	-	-	50	-	-	WHITE		
STH 79	LT & RT	-	200	-	-	-	200	WHITE EDGE		
	LT & RT	-	200	-	-	-	200	YELLOW CENTERLINE		
	LT & RT	400	-	60	33	41	-			
ITEM TOTALS		400	299720	60	83	41	299720			

TRAFFIC CONTROL (7090-05-65)	
STATION	643.0100 EACH
USH 12	1
ITEM TOTAL	1

CONSTRUCTION STAKING						
		650.5500 CURB GUTTER AND CURB & GUTTER LF	650.6000 PIPE CULVERTS EACH	650.8000 RESURFACING REFERENCE LF	650.9910 SUPPLEMENTAL CONTROL (7090-05-65) LS	650.9920 SLOPE STAKES LF
STATION	LOCATION					
USH 12				74828	1	74828
547+55.65 - 548+66.12		165				
132+98.50	LT & RT		1			
133+01.50	LT & RT		1			
137+71.92	LT & RT		1			
200+61.43	LT & RT		1			
287+85.00	LT & RT		1			
375+46.28	LT & RT		1			
441+68.10	LT & RT		1			
ITEM TOTALS		165	7	74828	1	74828

LOCATING NO-PASSING ZONES		
STATION	LOCATION	648.0100 MI
USH 12		14.172
ITEM TOTAL		14.172

PERMANENT SIGNING CONTINUED

SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
2-1	I2-3	WILSON POPULATION 176	66" X 24"					11				REMAIN
2-2	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
2-3	J1-1	JCT CTH W	24" X 39"			1		6.5		1	1	REPLACE
2-4	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
3-1	J4-1	WEST USH 12	24" X 36"		1			6		1	1	REPLACE
3-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
	R5-1	DO NOT ENTER	30" X 30"					6.25		1		
3-3	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
3-4	J13-1	CTH W ARROW	24" X 45"			1		7.5		1	1	REPLACE
3-5	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
3-6	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"			1		9		1	1	REPLACE
3-7	J1-1	JCT CTH W	24" X 39"		1			6.5		1	1	REPLACE
3-8	J13-1	CTH W ARROW	24" X 45"			1		7.5		1	1	REPLACE
3-9	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
3-10	J4-1	WEST USH 12	24" X 36"			1		6		1	1	REPLACE
4-1	W4-2R	LANE REDUCTION TRANSITION SYMBOL - RIGHT	36" X 36"		1				9	1	1	REPLACE
4-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
4-3	J4-1	EAST USH 12	24" X 36"					6		1	1	REPLACE
	J4-1	ALTERNATE I 94	24" X 36"					6		1	1	
4-4	D2-1	MENOMONIE 12	84" X 15"		2			8.75		1	2	REPLACE
4-5	R3-72	ONCOMING TRAFFIC USES CENTER LANE	30" X 36"		1			7.5		1	1	REPLACE
4-6	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	40 M.P.H.	18" X 18"						2.25	1		
4-7	I2-3	WILSON POPULATION 176										REMAINS
4-8	W9-1R	RIGHT LANE ENDS	30" X 30"		1				6.25	1	1	REPLACE
4-9	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
4-10	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
4-11	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
4-12	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
4-13	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
4-14	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
4-15	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
4-16	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
4-17	W4-2R	LANE REDUCTION TRANSITION SYMBOL - RIGHT	36" X 36"		1				9			INSTALL
SUB TOTAL				8	16	5	0	124.22	69.25	30	21	

PERMANENT SIGNING CONTINUED

SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612	634.0614	634.0616	634.0618	637.2210	637.2230	638.2602	638.3000	REMARKS
				POSTS WOOD 4X8-INCH X 12-FT EACH	POSTS WOOD 4X6-INCH X 14-FT EACH	POSTS WOOD 4X6-INCH X 16-FT EACH	POSTS WOOD 4X6-INCH X 18-FT EACH	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE F SF	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	
10-1	R2-1	SPEED LIMIT 55	24" X 30"		1			5		1	1	REPLACE
10-2	W3-5	SPEED LIMIT AHEAD	36" X 36"		1				9	1	1	REPLACE
10-3	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
10-4	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
10-5	I55-56	SPONSOR KNAPP LION'S CLUB	30" X 36"		1			7.5		1	1	REPLACE
10-6	J4-2	WEST USH 12 ALTERNATE I 94	44" X 36"		1			12		1	1	REPLACE
										1		
10-7	D2-2	WILSON 4 BALDWIN 12	66" X 24"		2			11				REPLACE
10-8	J13-2	USH 12 ARROW CTH Q ARROW	48" X 45"			1		15		1	1	REPLACE
										1		
										1		
10-9	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
10-10	J13-2	USH 12 ARROW CTH Q ARROW	48" X 45"			1		15		1	1	REPLACE
										1		
										1		
10-11	J13-1	JCT CTH Q	24" X 35"				1	7.5		1	1	REPLACE
										1		
10-12	J1-1	JCT CTH Q	24" X 39"			1		6.5		1	1	REPLACE
										1		
10-13	W10-3	SIDE ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
10-14	J13-1	CTH Q ARROW	24" X 45"			1		7.5		1	1	REPLACE
11-1	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
11-2	W10-3	SIDE ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
11-3	J13-1	CTH Q ARROW	24" X 45"			1		7.5		1	1	REPLACE
										1		
11-4	J1-1	JCT CTH Q	24" X 39"				1	6.5		1	1	REPLACE
										1		
11-5	I2-3	KNAPP POPULATION 410								1	2	REMAIN
11-6	J13-1	CTH Q ARROW	24" X 45"			1		7.5		1	1	REPLACE
										1		
11-7	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-8	J4-2	CTH Q ARROW USH 12 ARROW	48" X 36"		1			12		1	1	REPLACE
										1		
										1		
11-9	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
11-10	J4-2	EAST USH 12 ALTERNATE I 94	48" X 36"		1			12		1	1	REPLACE
										1		
										1		
11-11	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-12	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-13	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-14	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
11-15	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-16	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
11-17	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-18	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
11-19	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
11-20	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
11-21	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-1	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
12-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-3	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-4	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
12-5	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-6	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
12-7	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-8	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-9	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
12-10	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
SUB TOTAL				0	37	8	0	273.2	27	64	45	

PERMANENT SIGNING CONTINUED

SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612	634.0614	634.0616	634.0618	637.2210	637.2230	638.2602	638.3000	REMARKS
				POSTS WOOD 4X6-INCH X 12-FT EACH	POSTS WOOD 4X6-INCH X 14-FT EACH	POSTS WOOD 4X6-INCH X 16-FT EACH	POSTS WOOD 4X6-INCH X 18-FT EACH	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE F SF	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	
5-1	R4-3	SLOWER TRAFFIC KEEP RIGHT	24" X 30"		1			5		1	1	REPLACE
5-2	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	40 M.P.H.	18" X 18"						2.25	1		
5-3	W1-4R	RIGHT REVERSE CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	45 M.P.H.	18" X 18"						2.25	1		
5-4	R4-3	SLOWER TRAFFIC KEEP RIGHT	24" X 30"		1			5				INSTALL
5-5	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
5-6	W1-4R	RIGHT REVERSE CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	45 M.P.H.	18" X 18"						2.25	1		
6-1	W54-57	TRUCK ENTRANCE	30" X 30"		1				6.25	1	1	REPLACE
6-2	W54-57	TRUCK ENTRANCE	30" X 30"		1				6.25	1	1	REPLACE
6-3	R4-51	PASSING LANE AHEAD 1/2 MILE	36" X 48"			1		12				INSTALL
6-4	W1-4R	RIGHT REVERSE CURVE								1	1	REMOVE
	W13-1	50 M.P.H.								1		
6-5	I2-2	ST CROIX CO	90" X 15"		2			9.38		1	2	REPLACE
7-1	I2-2	DUNN CO	54" X 15"		2			5.63		1	2	REPLACE
7-2	I55-56	SPONSOR KNAPP LION'S CLUB	30" X 36"		1			7.5		1	1	REPLACE
	W14-3	NO PASSING ZONE	48" X 36"						6	1		REPLACE
7-3	R4-51A	PASSING LANE AHEAD 1 MILE	36" X 48"			1		12				INSTALL
7-4	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
7-5	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
7-6	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
7-7	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
7-8	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
8-1	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
8-2	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
9-1	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
9-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
9-3	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
9-4	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
9-5	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
9-6	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
9-7	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
SUB TOTAL				8	19	2	0	77.22	86	30	27	

PERMANENT SIGNING

SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612	634.0614	634.0616	634.0618	637.2210	637.2230	638.2602	638.3000	REMARKS
				POSTS WOOD 4X6-INCH X 12-FT EACH	POSTS WOOD 4X6-INCH X 14-FT EACH	POSTS WOOD 4X6-INCH X 16-FT EACH	POSTS WOOD 4X6-INCH X 18-FT EACH	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE F SF	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	
1-1	J3-4	SOUTH STH 128 ARROW TO I 94 ARROW WEST USH 12 ARROW NORTH STH 128 ARROW	96" X 57"				2	38		1 1 1 1 1 1 1 1 1 1 1		REPLACE
1-2	D1-3	ARROW WOODVILLE ARROW SPRING VALLEY GLENWOOD CITY ARROW	96" X 42"			2		28		1		REPLACE
1-3	J4-2	WEST USH 12 ALTERNATE USH 12								1 1 1 1		REMOVE
1-4	D2-2	WILSON 1 MENOMONIE 15	84" X 24"		2			14				INSTALL
1-5	J4-2	WILSON 1 MENOMONIE 15 EAST USH 12 ALTERNATE USH 12	48" X 36"		1			12				INSTALL
1-6	J3-4	USH 12 SOUTH STH 128 ARROW TO I 94 ARROW WEST USH 12 ARROW NORTH USH 128 ARROW	96" X 57"				2	38				INSTALL
1-7	J2-3	ARROW SOUTH STH 128 ARROW WEST USH 12 ARROW NORTH STH 128 ARROW								1 1 1 1 1 1 1 1 1 1	2	REMOVE
	J4-1	ALTERNATE I-94								1 1 1		
1-8	D7-68R	GLEN HILLS COUNTY PARK					2					
1-9	J1-1	JCT	24" X 39"			1		6.5		1	1	REPLACE
		SR 128								1		
1-10	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
SUB TOTAL				0	4	3	6	136.5	6	32	4	

PERMANENT SIGNING CONTINUED												
SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612	634.0614	634.0616	634.0618	637.2210	637.2230	638.2602	638.3000	REMARKS
				POSTS WOOD 4X6-INCH X 12-FT EACH	POSTS WOOD 4X6-INCH X 14-FT EACH	POSTS WOOD 4X6-INCH X 16-FT EACH	POSTS WOOD 4X6-INCH X 18-FT EACH	SIGNS TYPE II REFLECTIVE H SF	SIGNS TYPE II REFLECTIVE F SF	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	
13-1	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
13-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
13-3	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
13-4	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
13-5	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
13-6	J1-1	JCT CTH O	24" X 39"			1		6.5		1	1	REPLACE
13-7	J13-1	USH 12 ARROW	24" X 45"				1	7.5		1	1	REPLACE
13-8	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
13-9	J13-1	CTH O ARROW	24" X 45"			1		7.5		1	1	REPLACE
13-10	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
13-11	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
13-12	I2-3	KNAPP POPULATION 410								1	2	REPLACE
13-13	J1-1	JCT CTH O	24" X 39"			1		6.5		1	1	REPLACE
13-14	W3-5	SPEED LIMIT AHEAD 45	36" X 36"		1				9	1	1	REPLACE
13-15	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
13-16	J13-1	CTH O ARROW	24" X 45"			1		7.5		1	1	REPLACE
13-17	R2-1	SPEED LIMIT 55	24" X 30"		1			5		1	1	REPLACE
13-18	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	50 M.P.H.	18" X 18"						2.25	1		
13-19	D2-1	MENOMONIE 8	78" X 15"		2			8.13		1	2	REPLACE
13-20	J4-2	ALTERNATE I 94 EAST USH 12	48" X 36"		1			12		1	1	REPLACE
13-21	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
13-22	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
13-23	W1-6	ARROW	48" X 24"		1				8			INSTALL
14-1	W1-6	ARROW								1	1	REMOVE
14-2	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
14-3	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	50 M.P.H.	18" X 18"						2.25	1		
14-4	W1-6	ARROW	48" X 24"		1				8			INSTALL
14-5	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
15-1	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
16-1	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
16-2	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
16-3	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
16-4	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
16-5	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
16-6	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
16-7	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
16-8	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
16-9	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
16-10	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
16-11	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
17-1	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
17-2	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
17-3	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
17-4	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
SUB TOTAL				4	34	5	0	177.43	90.5	52	44	

PERMANENT SIGNING CONTINUED												
SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
18-1	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
18-2	J1-1	JCT CTH K	24" X 39"			1		6.5		1	1	REPLACE
18-3	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
18-4	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
18-5	J4-2	ALTERNATE I 94 WEST USH 12	48" X 36"		1			12		1	1	REPLACE
18-6	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
18-7	J13-2	CTH K ARROW USH 12 ARROW	48" X 45"			1		7.5		1	1	REPLACE
18-8	J13-1	CTH K ARROW	24" X 45"			1		7.5		1	1	REPLACE
18-9	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
18-10	W14-3 J1-1	NO PASSING ZONE JCT CTH K	48" X 36" 24" X 39"			1		6.5	6	1	1	REPLACE REPLACE
18-11	J13-1	CTH K ARROW	24" X 45"			1		7.5		1	1	REPLACE
18-12	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
18-13	J13-2	CTH K ARROW USH 12 ARROW	48" X 45"			1		7.5		1	1	REPLACE
18-14	J4-1	EAST USH 12	24" X 36"		1			6		1	1	REPLACE
18-15	I55-56	SPONSOR (UNKNOWN)	30" X 36"		1			7.5		1	1	REPLACE
19-1	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
20-1	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
20-2	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
20-3	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
20-4	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
20-5	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
20-6	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
21-1	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
21-2	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
21-3	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
21-4	W5-52L	CLEARANCE STRIPER DOWN RIGHT	12" X 36"	1					3	1	1	REPLACE
21-5	W5-52R	CLEARANCE STRIPER DOWN LEFT	12" X 36"	1					3	1	1	REPLACE
21-6	J1-1	JCT USH 79	24" X 39"			1		6.5		1	1	REPLACE
21-7	W14-3 J3-3	NO PASSING ZONE ALTERNATE I 94 NORTH USH 79 EAST USH 12	48" X 36" 72" X 57"			2		25	6	1 1 1 1 1	1	REPLACE REPLACE
SUB TOTAL				4	17	9	0	170.9	48.5	46	31	

PERMANENT SIGNING CONTINUED

SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612 POSTS WOOD 4X6-INCH X 12-FT EACH	634.0614 POSTS WOOD 4X6-INCH X 14-FT EACH	634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH	634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH	637.2210 SIGNS TYPE II REFLECTIVE H SF	637.2230 SIGNS TYPE II REFLECTIVE F SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	REMARKS
22-1	W14-3	NO PASSING ZONE	48" X 36"		1					1		REPLACE
22-2	J4-2	WEST USH 12 ALTERNATE I 94	48" X 36"		1			12	6	1	1	REPLACE
22-3	D2-2	KNAPP 6 BALDWIN 20	72" X 24"		2			12		1	2	REPLACE
22-4	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
	R5-1	DO NOT ENTER	30" X 30"					6.25		1		
22-5	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
22-6	J3-2	NORTH USH 79 ARROW WEST USH 12 ARROW	48" X 57"			1		19		1	1	REPLACE
22-7	D1-2	AHEAD KNAPP RIGHT BOYCEVILLE	72" X 30"		2			15		1	1	REPLACE
22-8	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
22-9	D1-2	AHEAD MENOMONIE LEFT BOYCEVILLE	78" X 30"		2			16.25		1	2	REPLACE
22-10	J3-2	NORTH USH 79 ARROW EAST USH 12 ARROW	48" X 57"			1		19		1	1	REPLACE
22-11	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
22-12	D2-1	MENOMONIE 5	78" X 15"		2			8.13		1	1	REPLACE
22-13	J4-1	ALTERNATE I 94 EAST USH 12	24" X 36"		1			6		1	1	REPLACE
22-14	W10-2	CROSS ROAD TRACKS RIGHT SIDE	36" X 36"		1			9		1	1	REPLACE
22-15	J3-3	ALTERNATE I 94 NORTH USH 79 ARROW WEST USH 12 ARROW	72" X 57"		1	2		25		1	1	REPLACE
22-16	J1-1	JCT USH 79	24" X 39"			1		6.5		1	1	REPLACE
22-17	J1-1	JCT CTH BB	24" X 39"			1		6.5		1	1	REPLACE
22-18	W10-1	RAILROAD CROSSING	36" X 36"		1				7.07	1	1	REPLACE
22-19	W10-1	RAILROAD CROSSING	24" X 36"		1				7.07	1	1	REPLACE
23-1	J4-1	WEST USH 12	24" X 36"		1			6		1	1	REPLACE
23-2	J4-1	USH 12 ARROW	24" X 36"		1			6		1	1	REPLACE
23-3	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
23-4	J13-1	CTH BB ARROW	24" X 45"			1		7.50		1	1	REPLACE
23-5	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
23-6	J13-1	CTH BB ARROW	24" X 45"			1		7.5		1	1	REPLACE
23-7	W14-3	NO PASSING ZONE	48" X 36"						6	1	1	REPLACE
23-8	R1-1	STOP	30" X 30"		1			5.18		1	1	REPLACE
	J4-1	EAST USH 12	24" X 36"		1			6		1	1	REPLACE
23-9	I55-56	SPONSOR MENOMONIE SENIOR HIGH FHA CHAPTER	30" X 36"		1			7.50		1	1	REPLACE
23-10	W10-2	CROSS ROAD TRACKS LEFT SIDE	36" X 36"		1			9		1	1	REPLACE
23-11	J1-1	JCT CTH BB	24" X 39"			1		6.5		1	1	REPLACE
23-12	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
SUB TOTAL				0	28	9	0	266.53	32.14	64	34	

PERMANENT SIGNING CONTINUED												
SIGN GROUP CODE	SIGN CODE	MESSAGE	SIZE	634.0612	634.0614	634.0616	634.0618	637.2210	637.2230	638.2602	638.3000	REMARKS
				POSTS	POSTS	POSTS	POSTS	SIGNS	SIGNS	REMOVING	REMOVING	
				WOOD	WOOD	WOOD	WOOD	TYPE II	TYPE II	TYPE II	SMALL	
				4X6-INCH X 12-FT EACH	4X6-INCH X 14-FT EACH	4X6-INCH X 16-FT EACH	4X6-INCH X 18-FT EACH	REFLECTIVE H SF	REFLECTIVE F SF	SIGNS TYPE II EACH	SIGN SUPPORTS EACH	
24-1	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
24-2	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
24-3	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
24-4	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
24-5	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
24-6	W1-8	CHEVRON LEFT								1	1	REMOVE
24-7	W1-8	CHEVRON LEFT								1	1	REMOVE
24-8	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
24-9	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
24-10	W1-8	CHEVRON LEFT								1	1	REMOVE
24-11	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
24-12	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
24-13	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	40 M.P.H.	18" X 18"						2.25	1		
25-1	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
25-2	W1-8	CHEVRON LEFT								1	1	REMOVE
25-3	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
25-4	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
25-5	W1-8	CHEVRON LEFT								1	1	REMOVE
25-6	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
25-7	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
25-8	W1-8	CHEVRON RIGHT	18" X 24"	1					3			INSTALL
25-9	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
25-10	W1-16	ARROW	48" X 24"		1				8			INSTALL
25-11	W1-8	CHEVRON LEFT	18" X 24"	1					3			INSTALL
25-12	R1-1	STOP	30" X 30"		1			5.18	3	1	1	REPLACE
25-13	W1-8	CHEVRON LEFT	18" X 24"	1					3	1	1	REPLACE
25-14	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	40 M.P.H.	18" X 18"						2.25	1		
25-15	W1-2L	LEFT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	45 M.P.H.	18" X 18"						2.25	1		
25-16	S3-1	SCHOOL BUS STOP AHEAD	30" X 30"		1				6.25	1	1	REPLACE
26-1	W1-2R	RIGHT CURVE	30" X 30"		1				6.25	1	1	REPLACE
	W13-1	45 M.P.H.	18" X 18"		1				2.25	1	1	REPLACE
26-2	S3-1	SCHOOL BUS STOP AHEAD	30" X 30"		1				6.25	1	1	REPLACE
26-3	W3-5	SPEED LIMIT AHEAD 45	36" X 36"		1				9	1	1	REPLACE
26-4	W12-2	LOW CLEARANCE 14'-4"	36" X 36"		1			9		1	1	REPLACE
26-5	R2-1	SPEED LIMIT 55	24" X 30"		1			5		1	1	REPLACE
26-6	W14-3	NO PASSING ZONE	48" X 36"		1				6	1	1	REPLACE
26-7	R2-1	SPEED LIMIT 45	24" X 30"		1			5		1	1	REPLACE
26-8	R2-1	SPEED LIMIT 35	24" X 30"		1			5		1	1	REPLACE
SUB TOTAL				16	17	0	0	29.18	129.5	25	22	
GRAND TOTAL				40	172	41	6	1255.17	488.89	343	228	

SAWING			
690.0150 ASPHALT LF			
STATION	LOCATION		REMARKS
USH 12			
10+00	LT & RT	44	ST. CROIX COUNTY
580+00	LT & RT	35	DUNN COUNTY
SIDE ROADS			
310TH ST	LT & RT	44	ST. CROIX COUNTY
315TH ST	RT	23	ST. CROIX COUNTY
WILSON CREEK RD	LT	66	ST. CROIX COUNTY
751ST AVE	LT	16	DUNN COUNTY
80TH ST	RT	24	DUNN COUNTY
106TH ST	LT	20	DUNN COUNTY
CTH O	LT	24	DUNN COUNTY
2ND ST	RT	30	DUNN COUNTY
A ST	RT	22	DUNN COUNTY
QUEEN ST	RT	16	DUNN COUNTY
KING ST	LT & RT	44	DUNN COUNTY
OAK ST	RT	36	DUNN COUNTY
KIMBALL ST	RT	28	DUNN COUNTY
PARK ST	RT	28	DUNN COUNTY
CHURCH ST	RT	29	DUNN COUNTY
3RD AVE	LT & RT	47	DUNN COUNTY
2ND AVE	RT	17	DUNN COUNTY
1ST AVE	RT	23	DUNN COUNTY
1ST ST	LT & RT	49	DUNN COUNTY
CTH O	LT	28	DUNN COUNTY
190TH ST	LT & RT	40	DUNN COUNTY
731ST AVE	RT	20	DUNN COUNTY
250TH ST	LT & RT	36	DUNN COUNTY
271ST ST	LT	24	DUNN COUNTY
711TH AVE	RT	16	DUNN COUNTY
CTH K	LT & RT	48	DUNN COUNTY
FORD RD	LT	18	DUNN COUNTY
690TH AVE	RT	22	DUNN COUNTY
STH 79	LT & RT	57	DUNN COUNTY
390TH ST	LT & RT	48	DUNN COUNTY
429TH ST	LT	20	DUNN COUNTY
DRIVEWAYS			
17+21	RT	40	ST. CROIX COUNTY
532+50	RT	61	ST. CROIX COUNTY
5+36	RT	16	DUNN COUNTY
78+82	RT	22	DUNN COUNTY
128+47	LT	20	DUNN COUNTY
140+25	LT	66	DUNN COUNTY
168+20	LT	12	DUNN COUNTY
174+98	RT	16	DUNN COUNTY
176+71	RT	12	DUNN COUNTY
177+75	LT	16	DUNN COUNTY
178+74	LT	20	DUNN COUNTY
181+91	RT	12	DUNN COUNTY
183+30	RT	10	DUNN COUNTY
219+18	RT	15	DUNN COUNTY
235+30	RT	28	DUNN COUNTY
237+57	RT	20	DUNN COUNTY
242+24	RT	14	DUNN COUNTY
274+42	RT	14	DUNN COUNTY
426+65	RT	16	DUNN COUNTY
436+46	RT	30	DUNN COUNTY
439+89	RT	31	DUNN COUNTY
472+23	RT	15	DUNN COUNTY
546+71	RT	24	DUNN COUNTY
548+22	RT	24	DUNN COUNTY
551+05	RT	30	DUNN COUNTY
553+59	RT	18	DUNN COUNTY
553+83	LT	14	DUNN COUNTY
557+74	LT	20	DUNN COUNTY
569+54	LT	66	DUNN COUNTY
ITEM TOTAL		1744	

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W AC. REQUIRED			TLE AC.
			NEW	EXISTING	TOTAL	
1	JOURDAN C. & SUZANNE R. SCHAFFART	FEE	.16	-	.16	-

RECOVERED MONUMENTS			
POINT	DESCRIPTION	Y	X
315	1" IRON PIPE	332897.231	664691.328
316	1" IRON PIPE	332935.799	664999.388
317	1" IRON PIPE	332942.821	665092.988

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
130	SPRINT COMMUNICATIONS COMPANY	RELEASE OF RIGHTS

UTILITY INTEREST TABLE			
UTILITY NUMBER	PARCEL	INTEREST DESCRIPTION	RECORDING INFORMATION
130	1	EASEMENT DEED BY COURT ORDER	DOC. # 983208

FOUND 1" IP
Y=334265.997
X=666697.238

QUARTER LINE

PT 1084+34.80

PC 1085+22.33

$$1085 + 00$$

SIXTEENTH LINE

PISTA 1082+86.63
PIY =332958.514
PIX =664058.453
DELTA =10°19'04" (LT)
R =1650.00
D =3°28'21"
T =148.97
L =297.13

WEST W
TELECC

WEST WISCONSIN
TELECOM COOP

PI 1087+20.98

PISTA 1087+20.98
PIY =332934.730
PIX =664492.950
DELTA =8°06'58" (LT)
R =2800.00
D =2°02'47"
T =198.64
L =396.62

XCEL ENERGY

WILSON

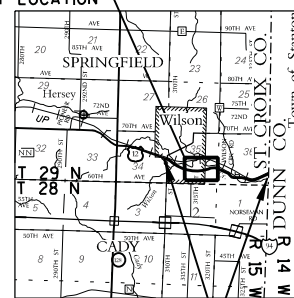
PISTA 1093+90.69
PIY =332992.957
PIX =665160.792
DELTA =16°15'31" (L
R =3075.00
D =1°51'48"
T =439.24
L =872.57

LOT 1
CSM
V.12, P.3500
DOC.585271

SW-SE
SEC 35-29-15W

LOCATION SKETCH
NOT TO SCALE

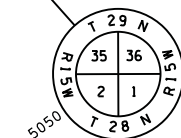
SHEET LOCATION

PROJECT -
LOCATION

NOT RECOVERED

SE-SE
SEC 35-29-15W

SPRINGFIELD



FOUND AL CAP
2" IP
Y=331640.439
X=666715.002

STATION OUT TABLE

500	1109+71.41	120.00'	L
501	1110+13.75	0.00'	R
502	1110+48.33	98.04'	R
503	1107+37.89	95.81'	R
506	1107+40.83	0.00'	R
511	1107+42.36	64.14'	L
512	1108+00.00	63.64'	L
513	1109+00.00	120.00'	L

FEE TRAVERSE TABLE

5011-500	S00°23'16"E	891.89
500-501	S00°23'16"E	127.25
501-502	S00°23'16"E	103.96
502-503	N70°34'09"W	308.15
503-506	N19°25'51"E	95.84
506-511	N19°25'51"E	64.16
511-512	S70°34'09"E	58.74
512-513	N79°38'21"E	114.79
513-500	S70°57'16"E	71.41

GR



A horizontal scale bar with a black top line and a white bottom line. The top line has tick marks at 0, 100, and 200. The bottom line has a single tick mark at 100. The text 'SCALE, FEET' is centered below the bar.



421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729



I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7090-05-25-4.01 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) Jason L. Cance DATE 1-8-2014
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) 2688

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

(SIGNATURE) _____ DATE _____
(PRINTED NAME) MICHAEL PILLER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

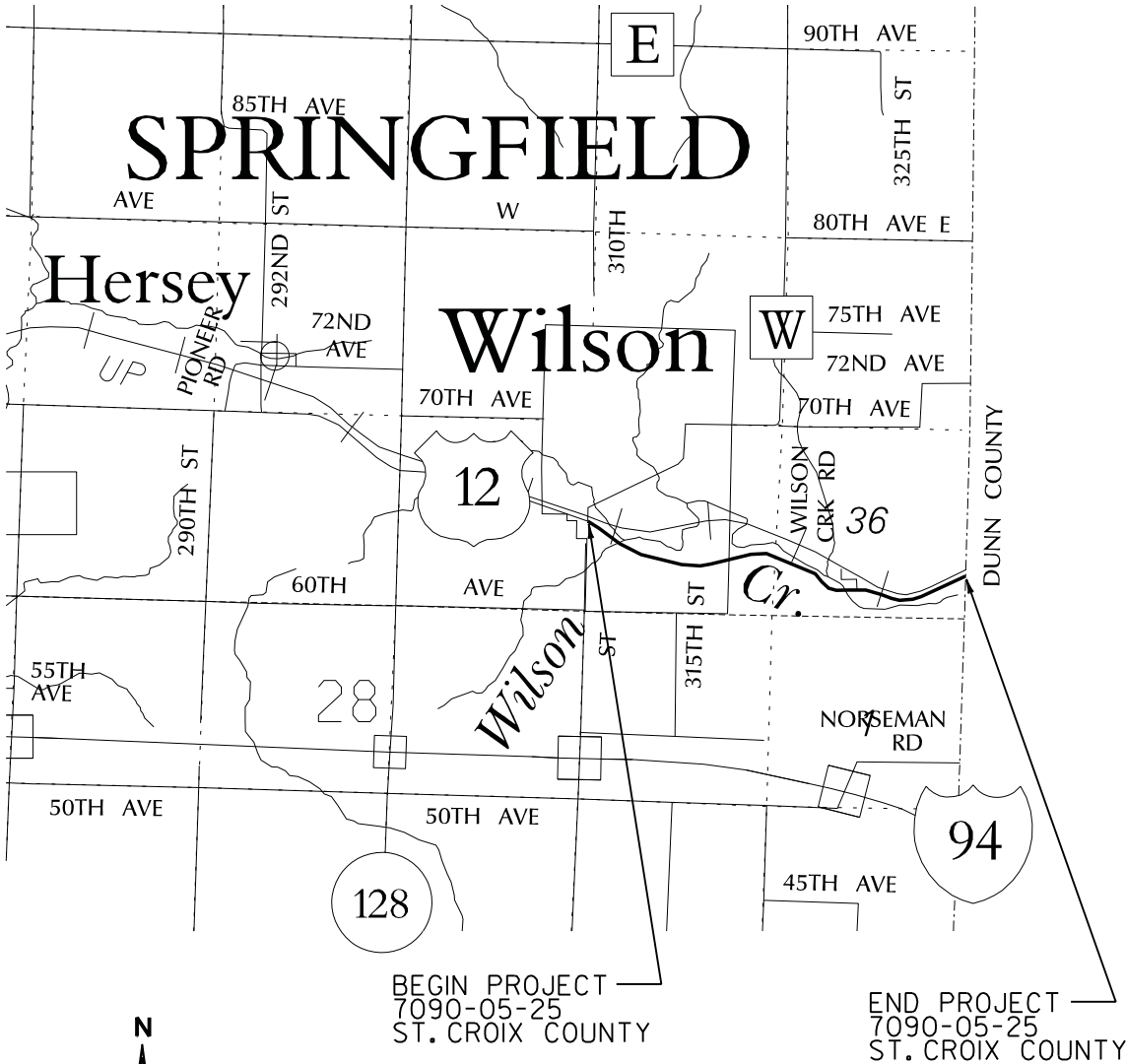
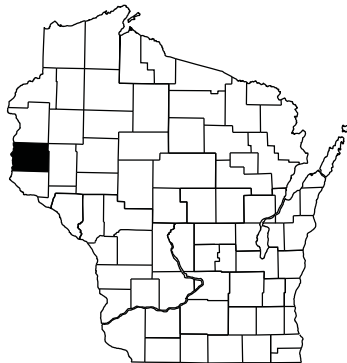
TRANSPORTATION PROJECT PLAT TITLE SHEET

7090-05-25

STH 128 TO 194

USH 12

ST. CROIX COUNTY



NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, ST. CROIX COUNTY, NAD83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A **TEMPORARY LIMITED EASEMENT (TLE)** IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND 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 NECESSARY OR DESIRABLE. ALL TLES EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A **PERMANENT LIMITED EASEMENT (PLE)** IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND 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 NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A **HIGHWAY EASEMENT (HE)** IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

FOR CURRENT ACCESS / DRIVEWAY INFORMATION, CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION OFFICE.

CONVENTIONAL ABBREVIATIONS

ACCESS POINT / DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	UP (1" UNLESS NOTED)	PROPOSED R/W LINE	---
R/W MONUMENT	• (SET)	EXISTING H.E. LINE	---
R/W TRAVERSE POINT	• (SET)	PROPERTY LINE	---
R/W STANDARD	• (SET)	LOT & TIE LINES	---
SIGN	ISIGN	SLOPE INTERCEPTS	---
SECTION CORNER MONUMENT	• (SET)	CORPORATE LIMITS	---
SECTION CORNER SYMBOL	• (SET)	NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	---
FEE (HATCH VARIES)	• (SET)	NO ACCESS (BY ACQUISITION)	---
TEMPORARY LIMITED EASEMENT	• (SET)	NO ACCESS (BY STATUTORY AUTHORITY)	---
PERMANENT LIMITED EASEMENT	• (SET)	SECTION LINE	---
R/W BOUNDARY POINT	• (SET)	QUARTER LINE	---
PARCEL NUMBER	• (SET)	SIXTEENTH LINE	---
UTILITY PARCEL NUMBER	• (SET)	EXISTING CENTERLINE	---
SIGN NUMBER (OFF PREMISE)	• (SET)	PROPOSED REFERENCE LINE	---
BUILDING	• (SET)	PARALLEL OFFSET	---

CONVENTIONAL UTILITY SYMBOLS

WATER	---	W
GAS	---	G
TELEPHONE	---	T
OVERHEAD	---	OH
TRANSMISSION LINES	---	---
ELECTRIC	---	E
CABLE TELEVISION	---	TV
FIBER OPTIC	---	FO
SANITARY SEWER	---	SAN
STORM SEWER	---	SS
POWER POLE	---	NON COMPENSABLE
TELEPHONE POLE	---	COMPENSABLE
TELEPHONE PEDESTAL	---	COMPENSABLE
ELECTRIC TOWER	---	COMPENSABLE



RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 7090-05-25 - 4.01
SHEET 2 OF 2
AMENDMENT NO:

UTILITY SCHEDULE & INTEREST REQUIRED		
UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
150	WEST WISCONSIN TELECOM	RELEASE OF RIGHTS
160	XCEL ENERGY	RELEASE OF RIGHTS
180	BALDWIN TELECOM	RELEASE OF RIGHTS

STATION OUT TABLE			
500	1109+71.41	120.00'	LT
600	1111+00.00	120.00'	LT
601	1112+00.00	85.00'	LT
602	1113+50.00	85.00'	LT
603	1115+00.00	60.98'	LT
604	1116+95.21	60.57'	LT
605	1116+50.71	183.66'	LT
606	1120+54.17	76.75'	LT
607	1122+35.12	68.90'	LT
608	1123+18.25	55.00'	LT
609	1126+00.00	45.00'	LT
610	1128+00.00	31.32'	LT
611	1129+50.00	31.75'	LT
612	1129+50.00	55.00'	LT
613	1131+71.15	70.00'	LT
614	1133+50.00	70.00'	LT
615	1133+75.00	40.00'	LT
616	1136+50.08	40.00'	LT
617	1137+00.00	34.70'	LT
618	1137+00.00	0.00'	LT
619	1137+00.00	31.30'	RT
620	1136+31.30	30.93'	RT
621	1135+30.00	31.48'	RT
622	1134+15.00	60.00'	RT
623	1131+71.15	70.00'	RT
624	1128+00.00	70.00'	RT
625	1127+75.00	34.74'	RT
626	1125+55.50	35.16'	RT
627	1126+01.09	92.09'	RT
628	1124+73.33	91.88'	RT
629	1123+26.72	87.67'	RT
630	1119+21.31	79.91'	RT
631	1110+41.26	77.99'	RT
501	1110+13.75	0.00'	RT

TRANSPORTATION PROJECT PLAT NO: 7090-05-25 - 4.02 AMENDMENT NO. 2

AMENDS PARCEL 2 AND ADDS PARCEL 5 OF TRANSPORTATION PROJECT PLAT 7090-05-25-4.02 RECORDED AS DOCUMENT NO. 991939

THAT PART OF THE NW 1/4 OF THE SW 1/4 AND THAT PART OF THE SW 1/4 OF THE SW 1/4 AND THAT PART OF THE SE 1/4 OF THE SW 1/4, SECTION 36, T29N, R15W, TOWN OF SPRINGFIELD, ST. CROIX COUNTY, WISCONSIN

RELOCATION ORDER USH 12 BALDWIN - MENOMONIE (STH 128 TO IH 94), ST. CROIX 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 LAY OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

UTILITY INTEREST TABLE			
UTILITY NUMBER	PARCEL	INTEREST DESCRIPTION	RECORDING INFORMATION
150	2	EASEMENT	V. 723 P. 146 DOC. #405919
	2	EASEMENT	V. 605 P. 399 DOC. #361629
160	2	EASEMENT	V. 336 P. 420 DOC. #250034
180	2	NO EASEMENT	---

CURVE DATA

CURVE 610 - 611
LENGTH = 143.82'
RADIUS = 731.00'
CHORD BEARING = S71°49'45"E
CHORD DISTANCE = 143.59'

CURVE 619 - 620
LENGTH = 67.57'
RADIUS = 1399.39'
CHORD BEARING = S87°13'53"W
CHORD DISTANCE = 67.57'

CURVE 623 - 624
LENGTH = 405.12'
RADIUS = 835.00'
CHORD BEARING = S79°56'19"W
CHORD DISTANCE = 401.15'

CURVE 625 - 626
LENGTH = 229.54'
RADIUS = 797.00'
CHORD BEARING = N56°03'03"W
CHORD DISTANCE = 228.75'

CURVE 627 - 628
LENGTH = 140.11'
RADIUS = 854.00'
CHORD BEARING = N46°31'21"W
CHORD DISTANCE = 139.95'

CURVE 629 - 630
LENGTH = 365.56'
RADIUS = 728.60'
CHORD BEARING = N56°11'45"W
CHORD DISTANCE = 361.73'

NW-SW
SEC 36-29-15W

NE-SW
SEC 36-29-15W

SE-SW
SEC 36-29-15W

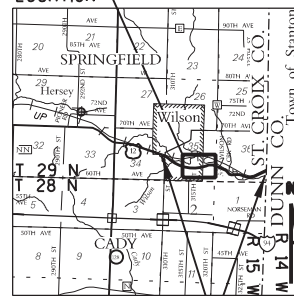
SPRINGFIELD

SW-SW
SEC 36-29-15W

FEE TRAVERSE TABLE			
5011-500	S00°23'16"E	891.89'	
500-600	S70°51'41"E	129.14'	
600-601	S51°24'00"E	105.95'	
601-602	S70°41'24"E	150.00'	
602-603	S61°35'36"E	151.91'	
603-604	S70°34'09"E	195.21'	
604-605	N00°33'55"W	130.89'	
605-606	S55°01'40"E	430.12'	
606-607	S53°38'02"E	197.15'	
607-608	S37°37'52"E	90.60'	
608-609	S42°42'02"E	275.53'	
609-610	S54°27'21"E	189.97'	
610-611	SEE CURVE DATA		
611-612	N12°43'34"E	23.25'	
612-613	S89°45'03"E	202.92'	
613-614	N86°09'45"E	178.85'	
614-615	S43°38'36"E	39.05'	
615-616	N86°09'45"E	275.08'	
616-617	S86°53'35"E	51.55'	
617-618	S01°45'27"E	34.70'	
618-619	S01°45'27"E	31.30'	
619-620	SEE CURVE DATA		
620-621	S85°50'53"W	101.30'	
621-622	S72°14'12"W	118.48'	
622-623	S83°48'51"W	244.05'	
623-624	SEE CURVE DATA		
624-625	N12°15'13"W	44.23'	
625-626	SEE CURVE DATA		
626-627	S00°22'46"E	75.34'	
627-628	SEE CURVE DATA		
628-629	N41°49'21"W	146.67'	
629-630	SEE CURVE DATA		
630-631	N70°34'09"W	879.69'	
631-501	N00°23'16"W	82.70'	
501-500	N00°23'16"W	127.25'	

BASIS OF R/W		
ROAD	DOCUMENT	YEAR
USH 12	DIVISION JOB 6871	1926
	PROJ. T06-4(45)	1957
	CSM V. 12 P. 3500 DOC. 585271	1998
WILSON CREEK RD	WIS. STATUTE 82.31(2)	

LOCATION SKETCH
NOT TO SCALE



PROJECT LOCATION



0 100 200
SCALE, FEET

PISTA 1128+58.36
PIY = 332344.738
PIX = 668264.227
DELTA = 50°22'13" (LT)
R = 765.00
D = 7°29'23"
T = 359.74
L = 672.53

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN ST. CROIX COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 991521.



I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7090-05-25-4.02 AMENDMENT NO. 2 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) *Jason L. Cance* DATE 7-18-2014
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) 2688

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

(SIGNATURE) *Michael Pillar* DATE 7-23-2014
(PRINTED NAME) MICHAEL PILLAR

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W A.C. REQUIRED			TLE A.C.
			NEW	EXISTING	TOTAL	
2	MATHY CONSTRUCTION COMPANY	FEE	0.71	-	0.71	-
4	STEVEN W. & MELISSA L. GILGENBACH	FEE	0.05	-	0.05	-
5	DERECK M. ALF & ROBERT W. ALF	FEE	0.17	-	0.17	-

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

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			
PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W AC. REQUIRED			TLE AC.
			NEW	EXISTING	TOTAL	
6	UNION PACIFIC RAILROAD	TLE	---	---	---	0.06
7	JAMES CUMMINGS	FEE	0.12	---	0.12	---
8	TIMOTHY H. MITTLESTADT & SUSAN A. MITTLESTADT	FEE	0.02	---	0.02	---

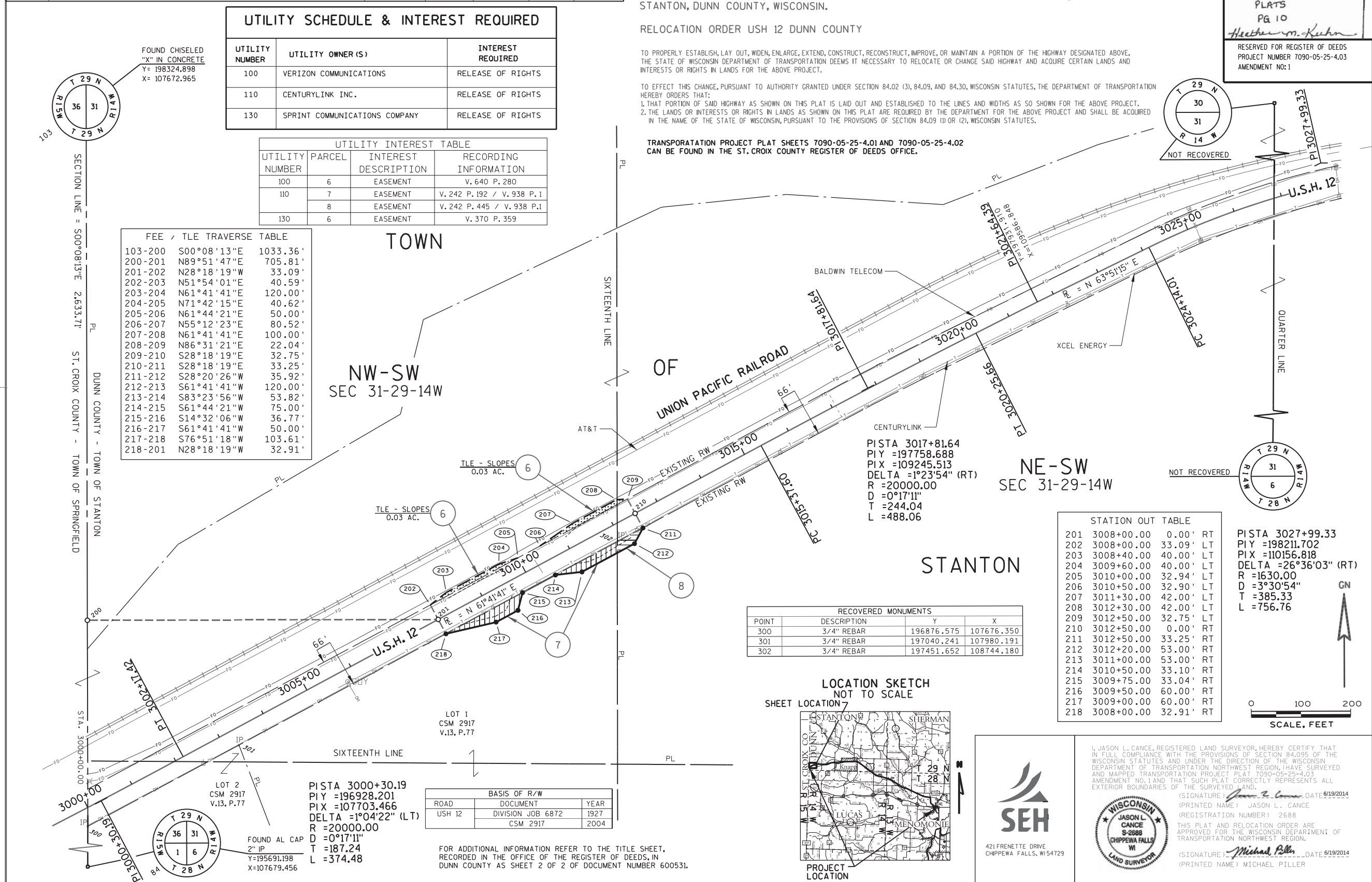
OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE DEPARTMENT

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
100	VERIZON COMMUNICATIONS	RELEASE OF RIGHTS
110	CENTURYLINK INC.	RELEASE OF RIGHTS
130	SPRINT COMMUNICATIONS COMPANY	RELEASE OF RIGHTS

UTILITY INTEREST TABLE			
UTILITY NUMBER	PARCEL	INTEREST DESCRIPTION	RECORDING INFORMATION
100	6	EASEMENT	V. 640 P. 280
110	7	EASEMENT	V. 242 P. 192 / V. 938 P. 1
	8	EASEMENT	V. 242 P. 445 / V. 938 P. 1
130	6	EASEMENT	V. 370 P. 359

FEE / TLE TRAVERSE TABLE		
103-200	S00°08'13"E	1033.36'
200-201	N89°51'47"E	705.81'
201-202	N28°18'19"W	33.09'
202-203	N51°54'01"E	40.59'
203-204	N61°41'41"E	120.00'
204-205	N71°42'15"E	40.62'
205-206	N61°44'21"E	50.00'
206-207	N55°12'23"E	80.52'
207-208	N61°41'41"E	100.00'
208-209	N86°31'21"E	22.04'
209-210	S28°18'19"E	32.75'
210-211	S28°18'19"E	33.25'
211-212	S28°20'26"W	35.92'
212-213	S61°41'41"W	120.00'
213-214	S83°23'56"W	53.82'
214-215	S61°44'21"W	75.00'
215-216	S14°32'06"W	36.77'
216-217	S61°41'41"W	50.00'
217-218	S76°51'18"W	103.61'
218-201	N28°18'19"W	32.91'



TRANSPORTATION PROJECT PLAT NO: 7090-05-25 - 4.03 AMENDMENT NO.1

AMENDS PARCEL 6 OF TRANSPORTATION PROJECT PLAT 7090-05-25-4.03 RECORDED AS DOCUMENT NO. 600531.

THAT PART LOT 1 OF CSM 2917 LOCATED IN AND PART OF THE NW 1/4 OF THE SW 1/4, AND THAT PART OF THE NE 1/4 OF THE SW 1/4, ALL IN SECTION 31 T29N R14W, TOWN OF STANTON, DUNN COUNTY, WISCONSIN.

RELOCATION ORDER USH 12 DUNN 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:

- THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAY OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
- THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

TRANSPORTATION PROJECT PLAT SHEETS 7090-05-25-4.01 AND 7090-05-25-4.02 CAN BE FOUND IN THE ST. CROIX COUNTY REGISTER OF DEEDS OFFICE.

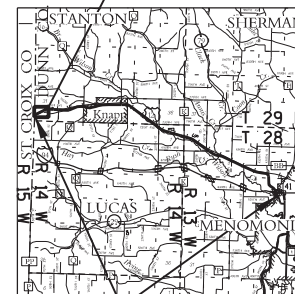
603041
DUNN COUNTY, WI
REGISTER OF DEEDS
HEATHER M. KUHN
RECORDED ON
05/26/2014 3:08 PM
REC FEE: 25.00
FEE EXEMPT #: 1
PAGES: 1

VOLUME 9
PLATS
PG 10
Heather M. Kuhn

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 7090-05-25-4.03
AMENDMENT NO: 1

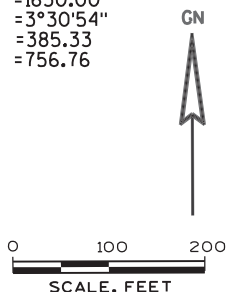
RECOVERED MONUMENTS			
POINT	DESCRIPTION	Y	X
300	3/4" REBAR	196876.575	107676.350
301	3/4" REBAR	197040.241	107980.191
302	3/4" REBAR	197451.652	108744.180

LOCATION SKETCH NOT TO SCALE



STATION OUT TABLE		
201	3008+00.00	0.00' RT
202	3008+00.00	33.09' LT
203	3008+40.00	40.00' LT
204	3009+60.00	40.00' LT
205	3010+00.00	32.94' LT
206	3010+50.00	32.90' LT
207	3011+30.00	42.00' LT
208	3012+30.00	42.00' LT
209	3012+50.00	32.75' LT
210	3012+50.00	0.00' RT
211	3012+50.00	33.25' RT
212	3012+20.00	53.00' RT
213	3011+00.00	53.00' RT
214	3010+50.00	33.10' RT
215	3009+75.00	33.04' RT
216	3009+50.00	60.00' RT
217	3009+00.00	60.00' RT
218	3008+00.00	32.91' RT

PISTA 3027+99.33
PIY =198211.702
PIX =110156.818
DELTA =26°36'03" (RT)
R =1630.00
D =3°30'54"
T =385.33
L =756.76



421 FRENETTE DRIVE
CHIPPEWA FALLS, WI 54729

I, JASON L. CANCE, REGISTERED 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 WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION, I HAVE SURVEYED AND MAPPED TRANSPORTATION PROJECT PLAT 7090-05-25-4.03 AMENDMENT NO.1 AND THAT SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

(SIGNATURE) *Jason L. Cance* DATE 6/19/2014
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) 2688

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

(SIGNATURE) *Michael Piller* DATE 6/19/2014
(PRINTED NAME) MICHAEL PILLER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

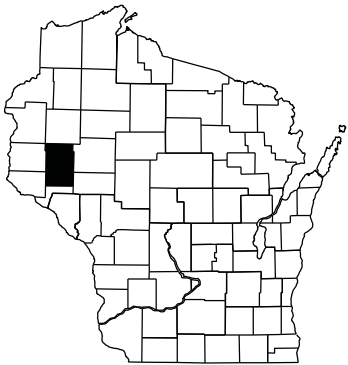
TRANSPORTATION PROJECT PLAT TITLE SHEET

7090-05-25

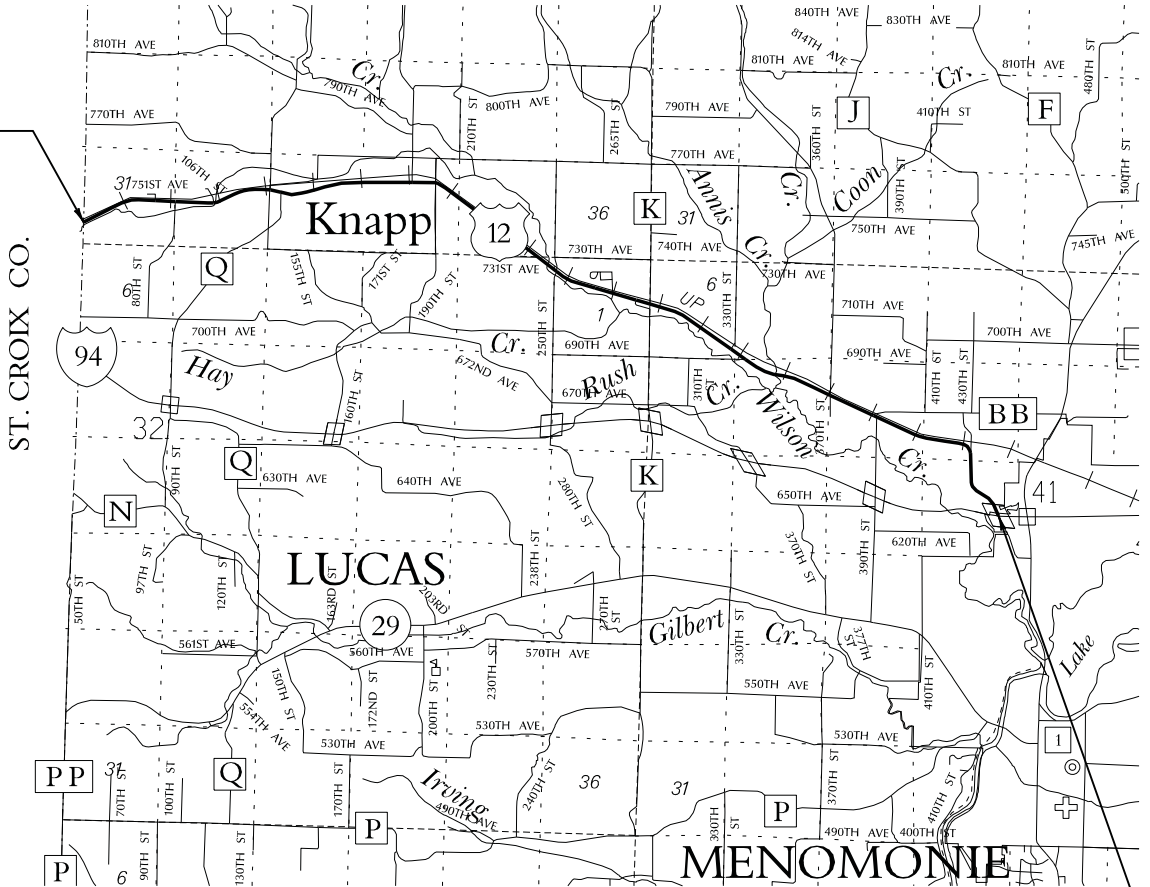
STH 128 TO 194

USH 12

DUNN COUNTY



BEGIN PROJECT
7090-05-25
DUNN COUNTY



<u>CONVENTIONAL ABBREVIATIONS</u>			
ACCESS POINT/ DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP	CSM	STATION	STA.
CORNER	COR.	TEMPORARY LIMITED EASEMENT	TLE
DOCUMENT	DOC.	VOLUME	V.
EASEMENT	EASE.	<u>CURVE DATA</u>	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN

CONVENTIONAL SYMBOLS		
FOUND IRON PIPE/PIN	UP (1" UNLESS NOTED)	PROPOSED R/W LINE
R/W MONUMENT	• (SET)	EXISTING H.E. LINE
R/W TRAVERSE POINT	• (SET)	PROPERTY LINE
R/W STANDARD	• (SET)	LOT & TIE LINES
SIGN	ISIGN	SLOPE INTERCEPTS
SECTION CORNER MONUMENT	• (SET)	CORPORATE LIMITS
SECTION CORNER SYMBOL	• (SET)	NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
FEE (HATCH VARIES)	• (SET)	NO ACCESS (BY ACQUISITION)
TEMPORARY LIMITED EASEMENT	• (SET)	NO ACCESS (BY STATUTORY AUTHORITY)
PERMANENT LIMITED EASEMENT	• (SET)	SECTION LINE
R/W BOUNDARY POINT	• (SET)	QUARTER LINE
PARCEL NUMBER	• (SET)	SIXTEENTH LINE
UTILITY PARCEL NUMBER	• (SET)	EXISTING CENTERLINE
SIGN NUMBER (OFF PREMISE)	• (SET)	PROPOSED REFERENCE LINE
BUILDING	• (SET)	PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS		
WATER	— W —	
GAS	— G —	
TELEPHONE	— T —	
OVERHEAD	— OH —	
TRANSMISSION LINES	— — —	
ELECTRIC	— E —	
CABLE TELEVISION	— TV —	
FIBER OPTIC	— FO —	
SANITARY SEWER	— SAN —	
STORM SEWER	— SS —	
NON COMPENSABLE	— — —	
POWER POLE	•	
TELEPHONE POLE	•	
TELEPHONE PEDESTAL	•	
ELECTRIC TOWER	•	

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 7090-05-25 - 4.03
SHEET 2 OF 2
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, DUNN COUNTY, NAD83 (2011) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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".

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

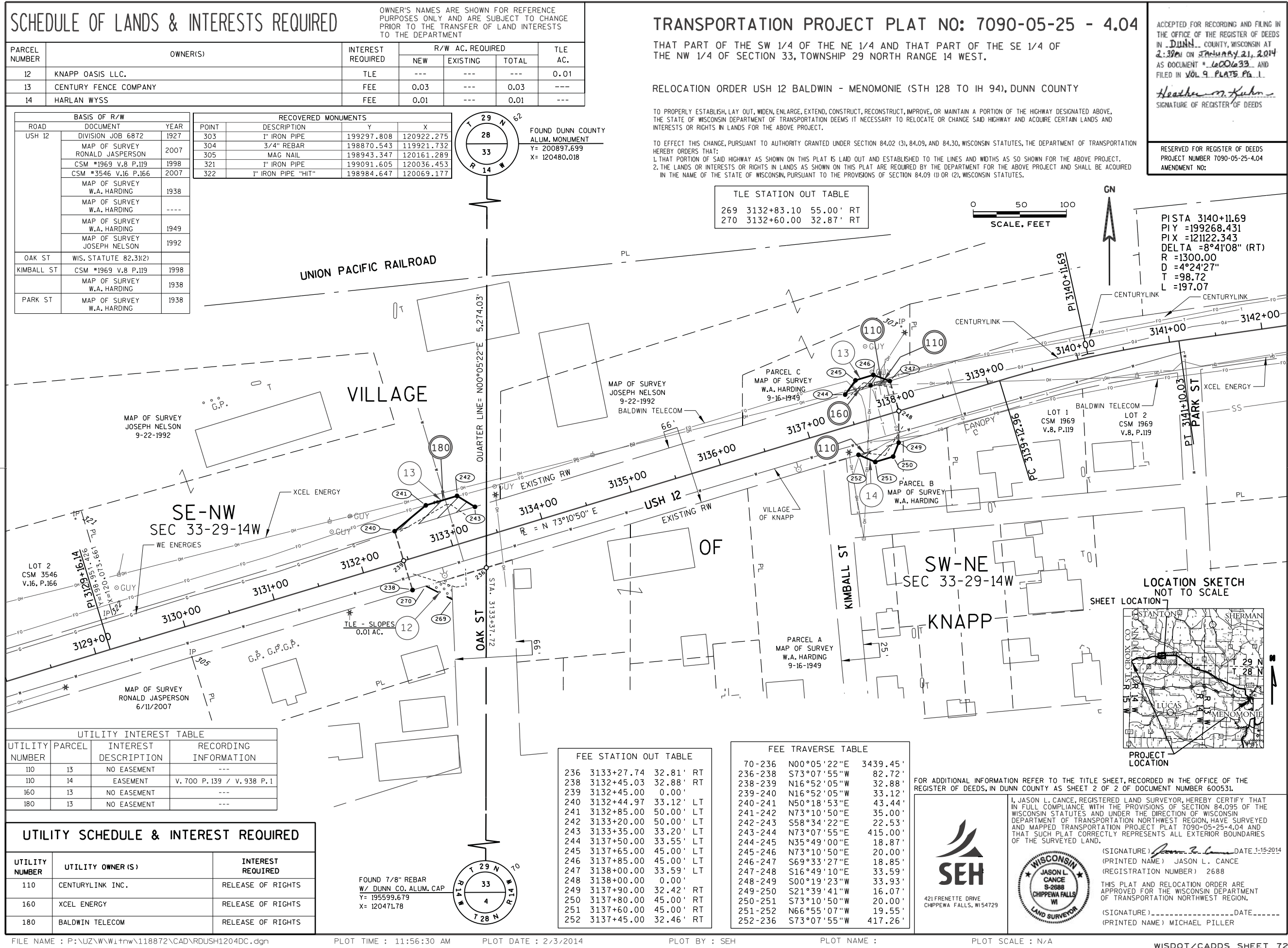
A **TEMPORARY LIMITED EASEMENT (TLE)** IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A **PERMANENT LIMITED EASEMENT (PLE)** IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND 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 NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

A **HIGHWAY EASEMENT (HE)** IS AN EASEMENT FOR HIGHWAY PURPOSES, AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO NEW REFERENCE LINES.

FOR CURRENT ACCESS / DRIVEWAY INFORMATION, CONTACT THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION OFFICE.



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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W AC. REQUIRED			TLE AC.
			NEW	EXISTING	TOTAL	
16	MURVILLE KUHN & MILDRED KUHN	FEE	0.05	---	0.05	---
17	L. STAN KUHN & AUDREY M. KUHN	FEE	0.05	---	0.05	---

AMENDS UTILITY NUMBER 120 AND BOUNDARY DESCRIPTION OF PARCEL 16 OF
TRANSPORTATION PROJECT PLAT 7090-05-25-4.05 RECORDED AS
DOCUMENT NO. 600634.

THAT PART OF THE NE 1/4 OF THE NE 1/4 AND PART OF THE SE 1/4 OF THE NE 1/4 OF SECTION 34, T29N, R14W, TOWN OF STANTON, DUNN COUNTY WISCONSIN.

RELOCATION ORDER USH 12 BALDWIN - MENOMONIE (STH 128 TO IH 94), DUNN COUNTY

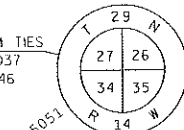
TO PROPERLY ESTABLISH, LAY OUT, Widen, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN 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.

76-258	N00°29'26"W	1311.08
258-259	S89°30'34"W	1077.84
259-260	S21°51'28"E	32.63
260-261	S84°22'32"W	50.95
261-262	N71°56'32"W	28.26
262-263	N57°02'18"W	72.19
263-264	N12°48'38"E	32.70
264-265	N12°48'38"E	33.30
265-266	N88°55'17"E	78.35
266-267	S71°56'32"E	31.74
267-268	S46°17'51"E	54.68
268-269	S21°51'24"W	33.31

COMP FROM TIES
Y=200827.037
X=128279.346



NE-NE
SEC 34-29-14W

OF

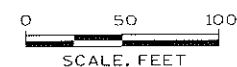
SIXTEENTH LINE

STANTON

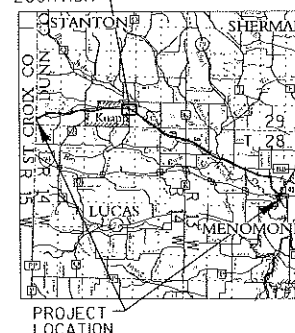
UTILITY INTEREST TABLE			
UTILITY NUMBER	PARCEL	INTEREST DESCRIPTION	RECORDING INFORMATION
110	16	NO EASEMENT	
110	17	EASEMENT	V. 390 P. 229 / V. 938 P.
120	17	EASEMENT	V. 126 P. 330

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
110	CENTURYLINK INC.	RELEASE OF RIGHTS
120	DUNN COUNTY ELECTRIC CO-OP	RELEASE OF RIGHTS

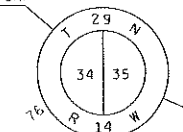
259	3201+25.00	0.00'	RT
260	3201+25.00	32.63'	RT
261	3200+77.00	55.00'	RT
262	3200+47.00	55.00'	RT
263	3199+75.00	32.70'	RT
264	3199+75.00	0.00'	RT
265	3199+75.00	33.30'	LT
266	3200+47.00	55.00'	LT
267	3200+77.00	55.00'	LT
268	3201+25.00	33.37'	LT



LOCATION SKETCH
NOT TO SCALE
SHEET LOCATION 7



FOUND 7/8" REBAR
W/ DUNN CO. ALUM. CAP
Y=198202.065
X=128301.818



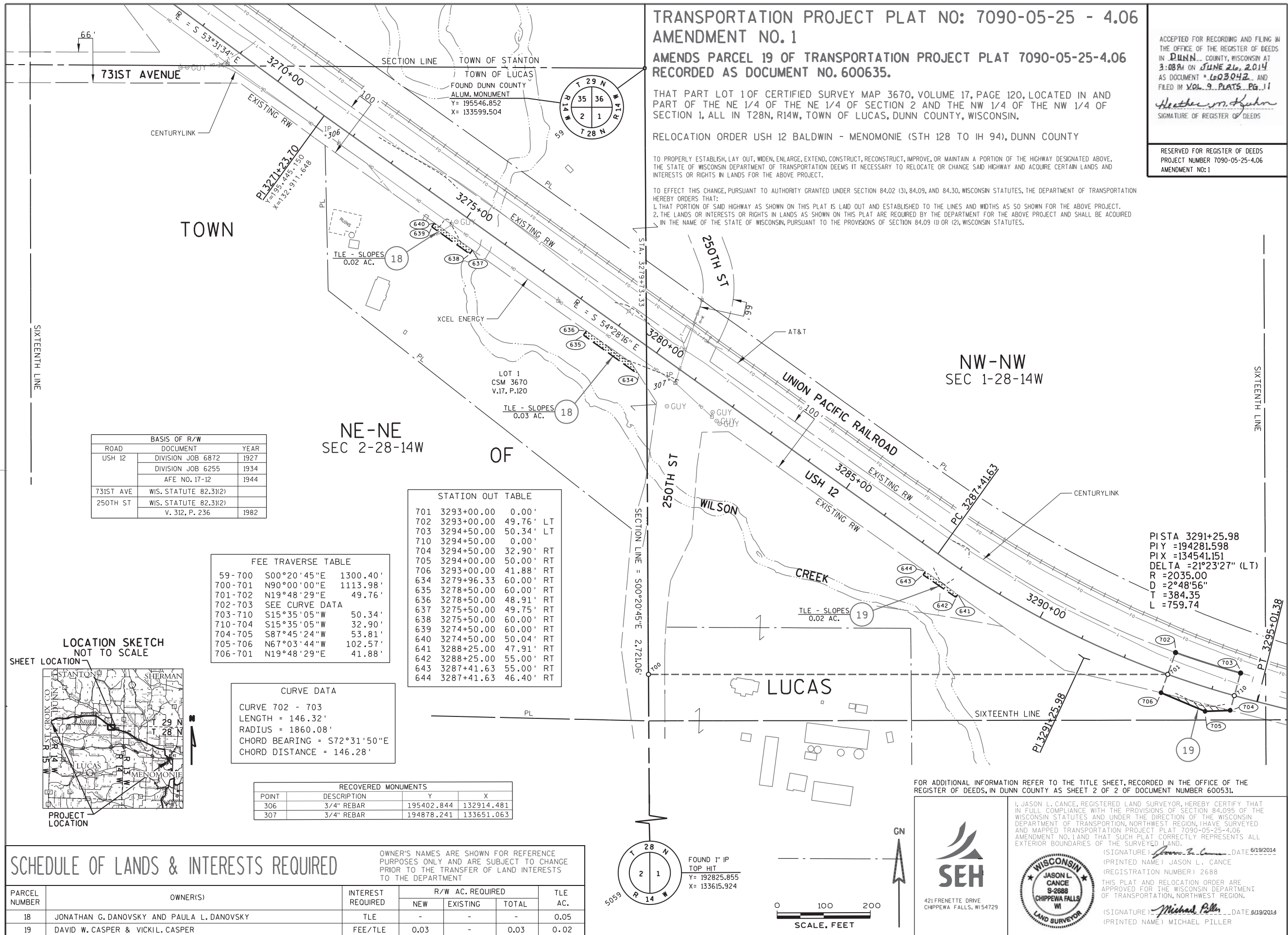
FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET,
RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS, IN
DUNN COUNTY AS SHEET 2 OF 2 OF DOCUMENT NUMBER 600531.

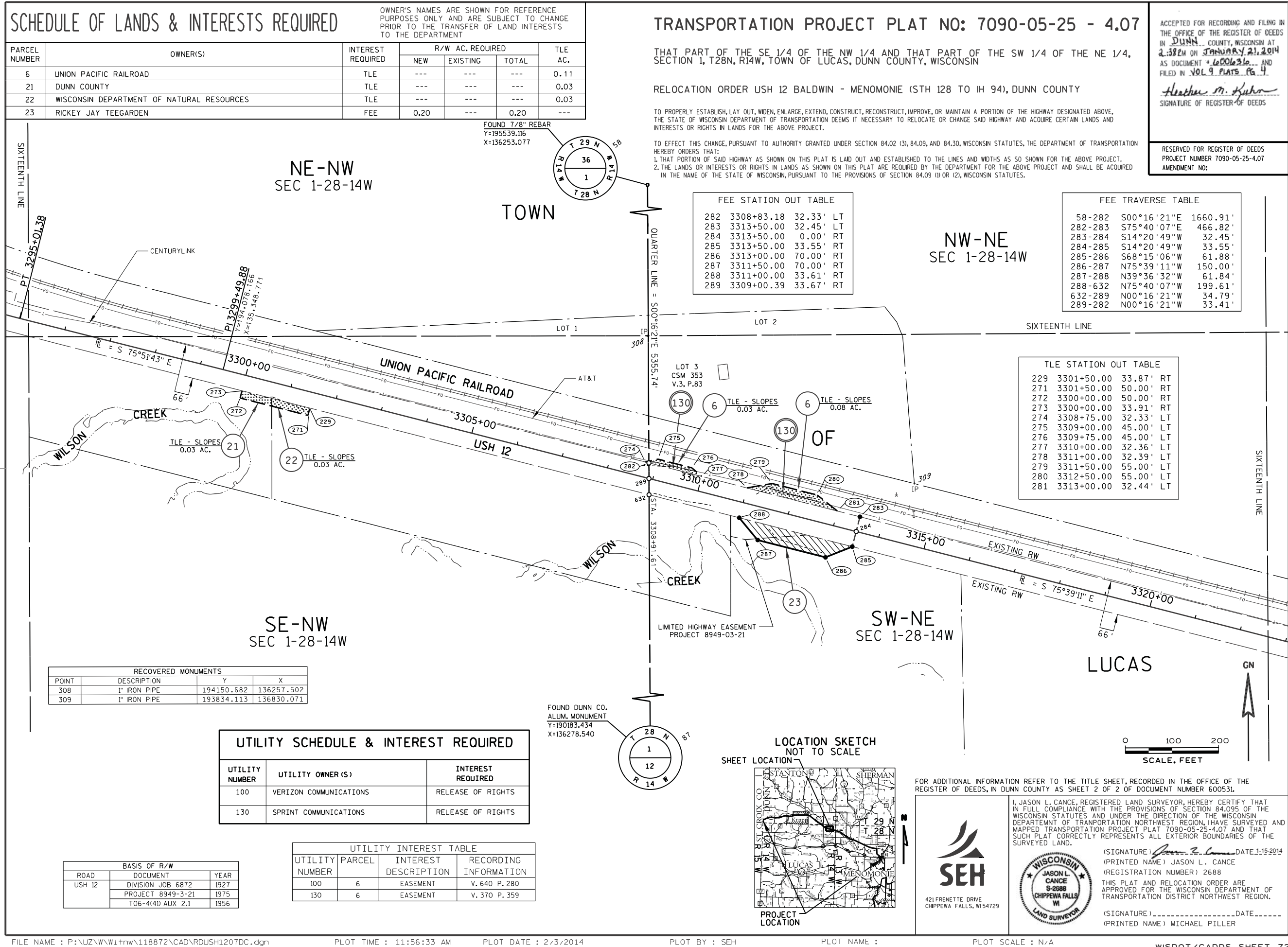


421 FRENETTE DRIVE
CHIEFFA FALLS, WI 54772

[illegible]

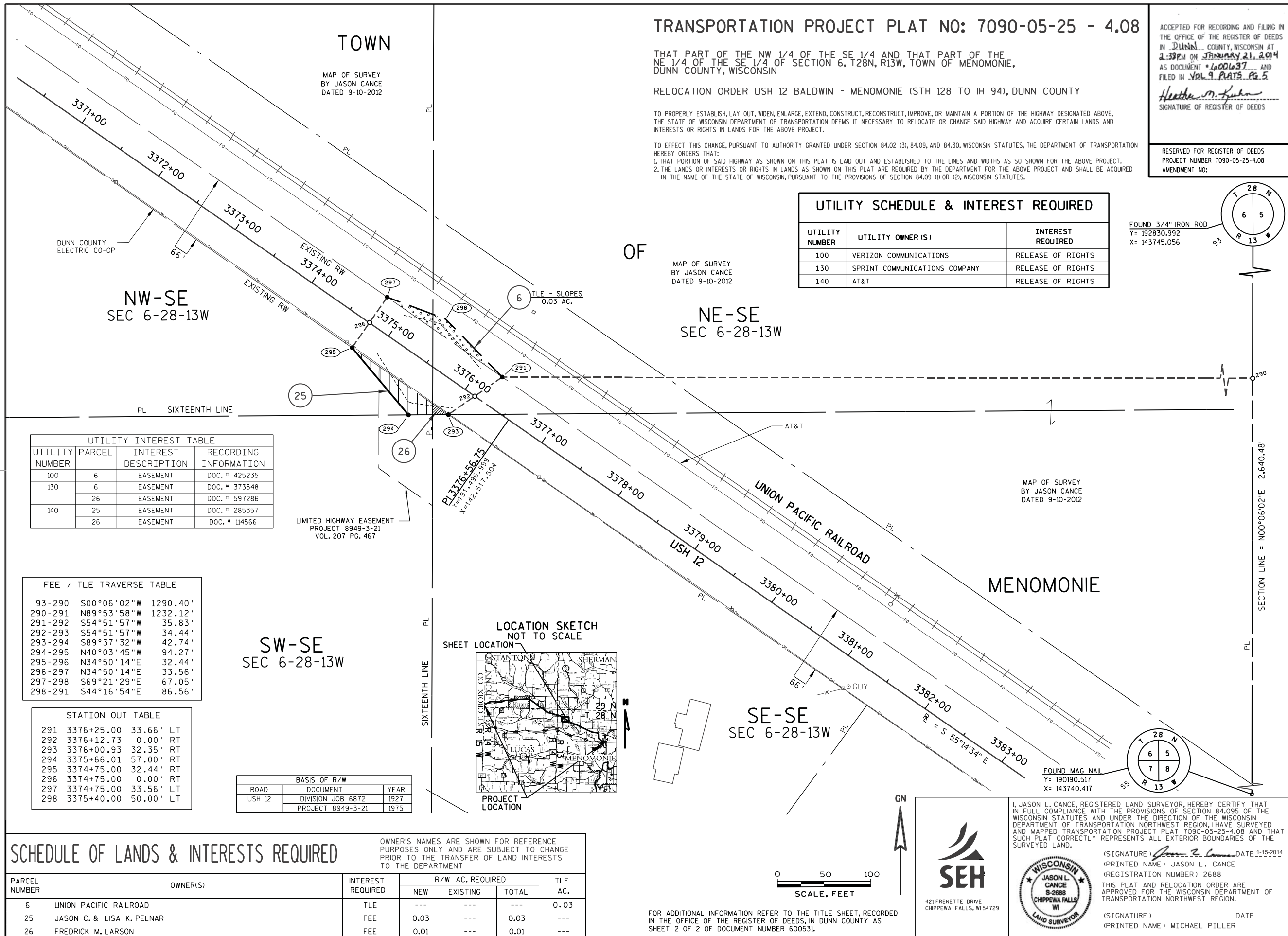
DATE *Jan 8 1960*
RECEIVED *1960*
AMERICAN BAR ASSOCIATION
FEDERAL BUREAU OF INVESTIGATION
U.S. DEPARTMENT OF JUSTICE
Michael R.





4

4





TRANSPORTATION PROJECT PLAT NO: 7090-05-25 - 4.11

THAT PART OF THE SE 1/4 OF THE SW 1/4 OF SECTION 10, TOWNSHIP 28 NORTH, RANGE 13 WEST, TOWN OF MENOMONIE, DUNN COUNTY, WISCONSIN.

RELOCATION ORDER USH 12 BALDWIN - MENOMONIE (STH 128 TO IH 94), DUNN 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 LAY OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

ACCEPTED FOR RECORDING AND FILING IN THE OFFICE OF THE REGISTER OF DEEDS IN DUNN COUNTY, WISCONSIN AT 2:38 PM ON JANUARY 21, 2014 AS DOCUMENT # 600531 AND FILED IN VOL. 9 PLATS Pg. 8
Heather M. Kuhn
SIGNATURE OF REGISTER OF DEEDS

RESERVED FOR REGISTER OF DEEDS PROJECT NUMBER 7090-05-25-4.11 AMENDMENT NO:

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

PARCEL NUMBER	OWNER(S)	INTEREST REQUIRED	R/W AC. REQUIRED			TLE AC.
			NEW	EXISTING	TOTAL	
34	BRIAN EVENSON & WENDY EVENSON	FEE	0.94	-	0.94	-

PISTA 3532+51.14
PIY =185810.984
PIX =156820.086
DELTA =82°45'42" (RT)
R =815.00
D =7°01'49"
T =718.04
L =1177.24

STATION OUT TABLE

446	3537+10.35	1.26'	LT
447	3537+10.35	0.00'	RT
448	3537+10.35	37.65'	RT
449	3536+46.95	40.00'	RT
450	3525+75.48	40.00'	RT
451	3525+33.11	38.95'	RT
452	3525+33.11	0.00'	RT
453	3525+33.11	32.04'	LT
454	3526+84.14	46.60'	LT
455	3525+89.33	85.59'	LT
456	3533+73.22	77.43'	LT

FEE TRAVERSE TABLE

53-446	N00°03'25"W	235.13'
446-447	S89°47'59"W	1.26'
447-448	S89°47'59"W	37.65'
448-449	N04°39'25"W	60.41'
449-450	SEE CURVE DATA	
450-451	N79°58'58"W	40.33'
451-452	N07°02'17"E	38.95'
452-453	N07°02'17"E	32.05'
453-454	S82°53'22"E	158.76'
454-455	SEE CURVE DATA	
455-456	SEE CURVE DATA	
456-446	S00°03'25"E	358.72'

CURVE DATA

CURVE 455 - 456
LENGTH = 92.67'
RADIUS = 669.62'
CHORD BEARING = S21°47'39"E
CHORD DISTANCE = 92.59'

CURVE DATA

CURVE 449 - 450
LENGTH = 1018.88'
RADIUS = 775.00'
CHORD BEARING = N42°19'12"W
CHORD DISTANCE = 947.07'

CURVE DATA

CURVE 454 - 455
LENGTH = 667.69'
RADIUS = 669.62'
CHORD BEARING = S54°19'26"E
CHORD DISTANCE = 640.37'

CURVE DATA

CURVE 454 - 456
LENGTH = 760.36'
RADIUS = 669.62'
CHORD BEARING = S50°21'34"E
CHORD DISTANCE = 720.16'

SE-SW
SEC 10-28-13W

SW-SE
SEC 10-28-13W

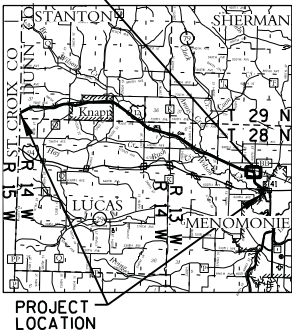
MENOMONIE

UTILITY INTEREST TABLE			
UTILITY NUMBER	PARCEL	INTEREST DESCRIPTION	RECORDING INFORMATION
120	34	EASEMENT	DOC. # 195987

UTILITY SCHEDULE & INTEREST REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
120	DUNN COUNTY ELECTRIC COOP	RELEASE OF RIGHTS

LOCATION SKETCH
NOT TO SCALE
SHEET LOCATION

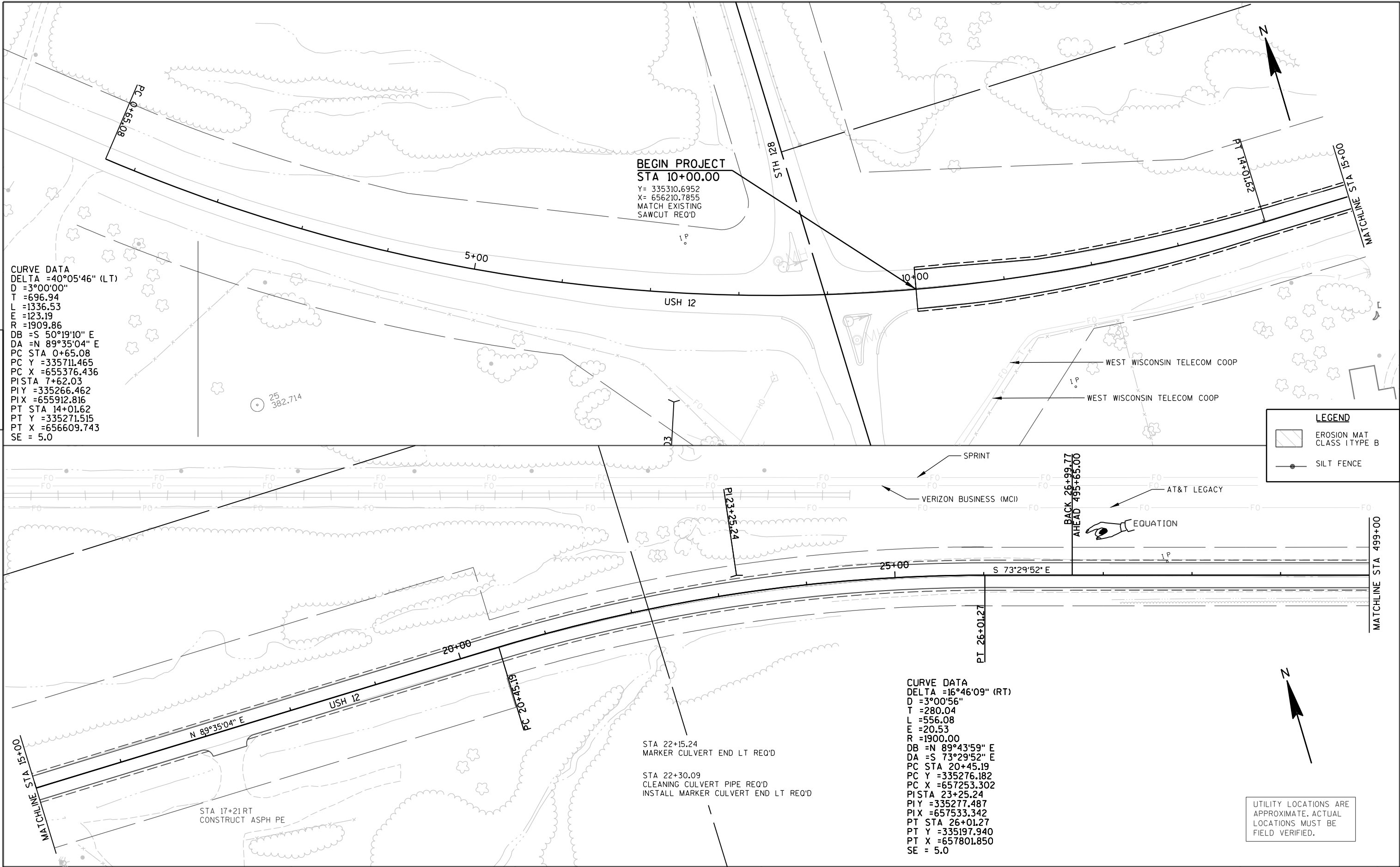


COUNTY COORDINATE
STA. 3539+45.48
0.67' LEFT
Y=184857.826
X=156824.090

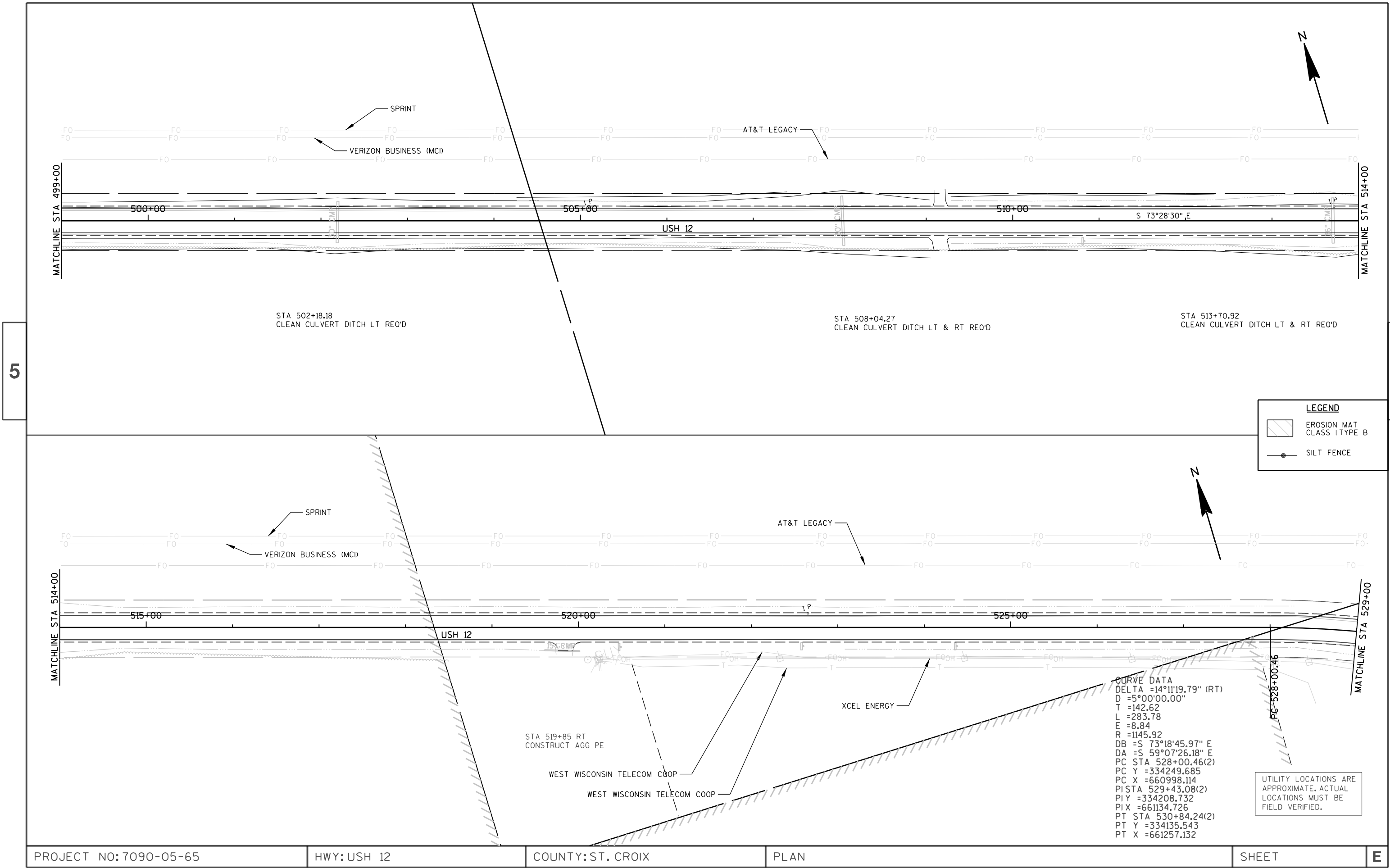
BASIS OF R/W		
ROAD	DOCUMENT	YEAR
USH 12	DIVISION JOB 6872	1927
	PROJECT 8949-3-21	1975

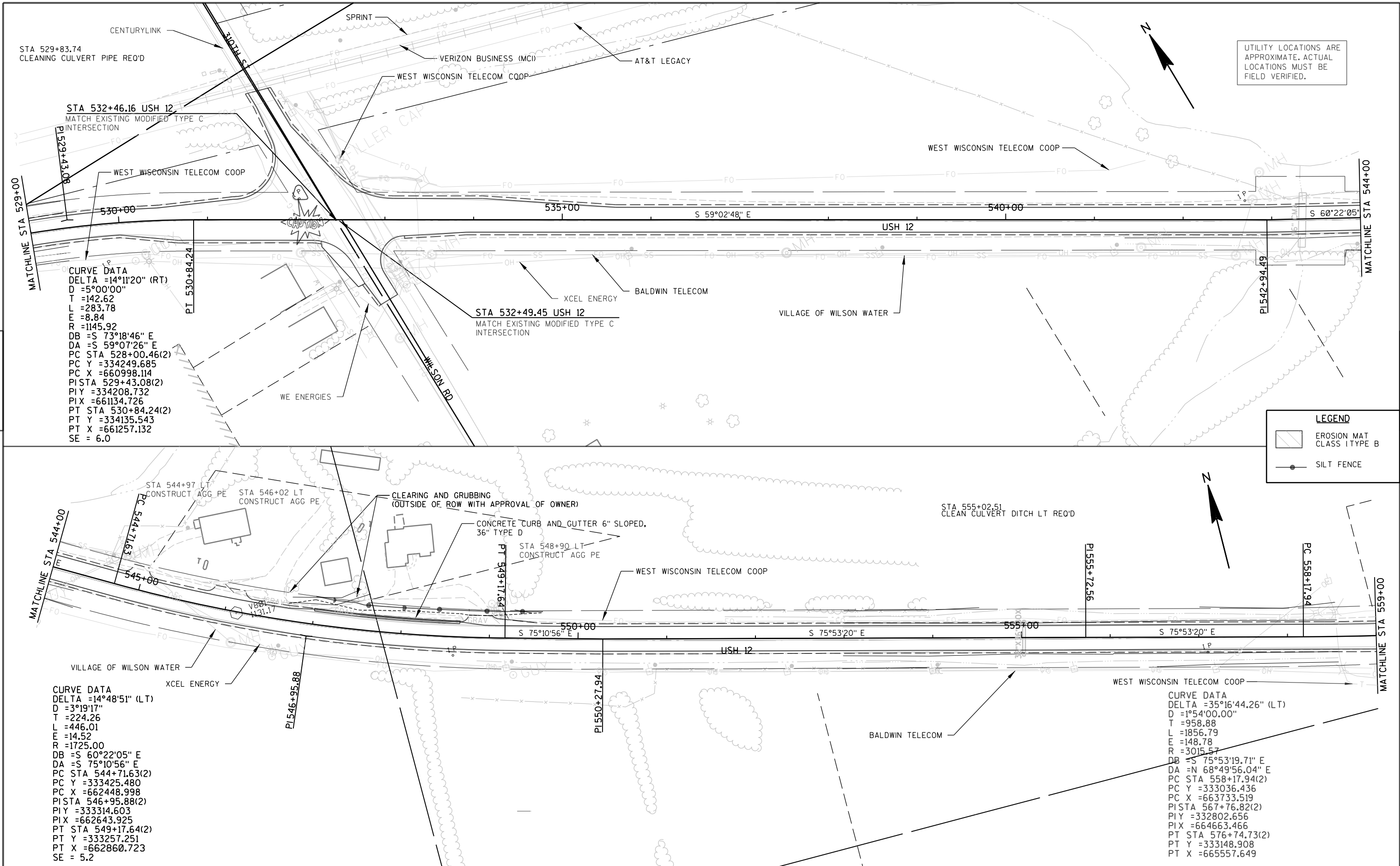


(SIGNATURE) *Jason L. Cance* DATE 1-15-2014
(PRINTED NAME) JASON L. CANCE
(REGISTRATION NUMBER) 2688
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION NORTHWEST REGION.
(SIGNATURE) _____ DATE _____
(PRINTED NAME) MICHAEL PILLER



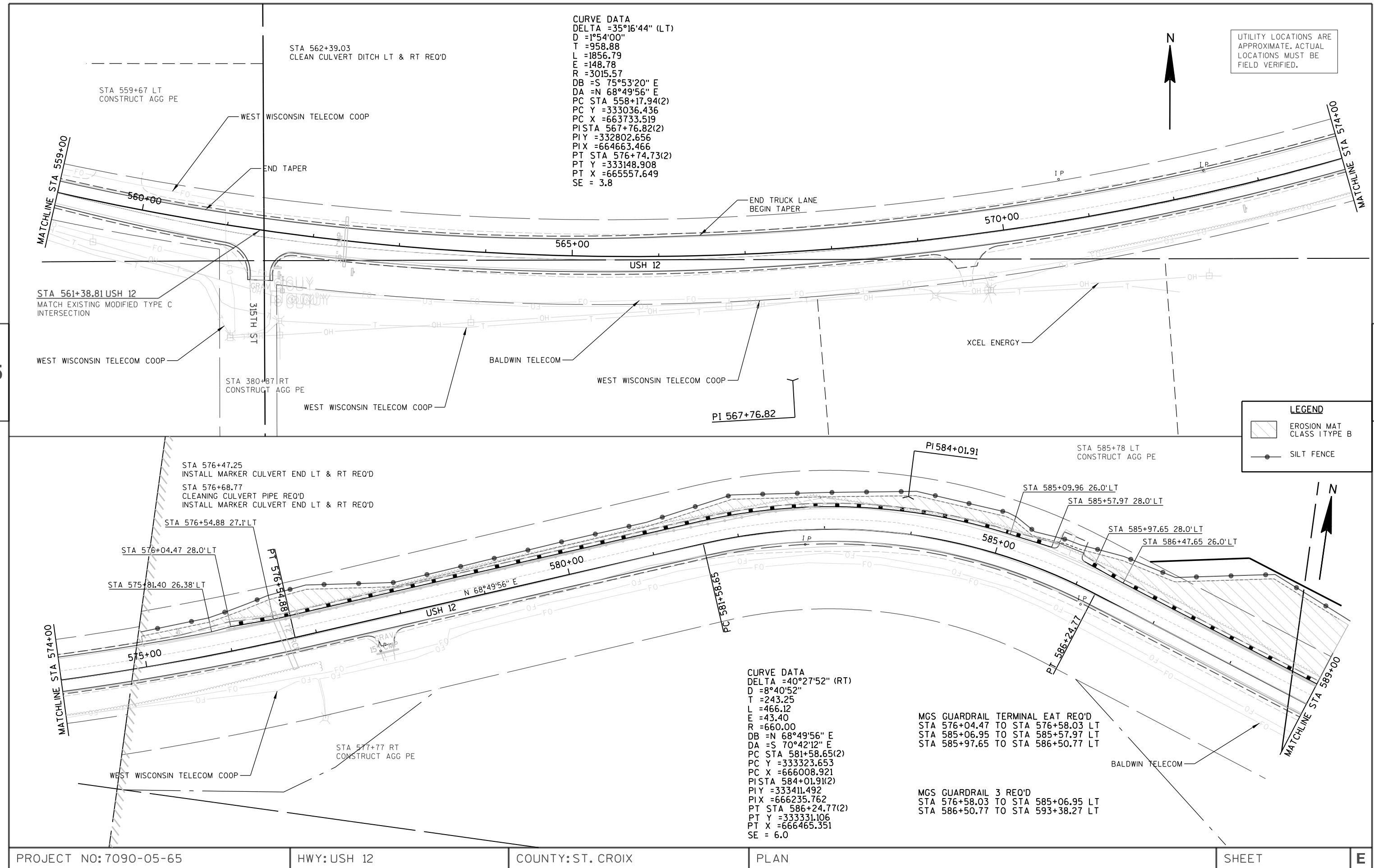
PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: ST. CROIX	PLAN	SHEET	E
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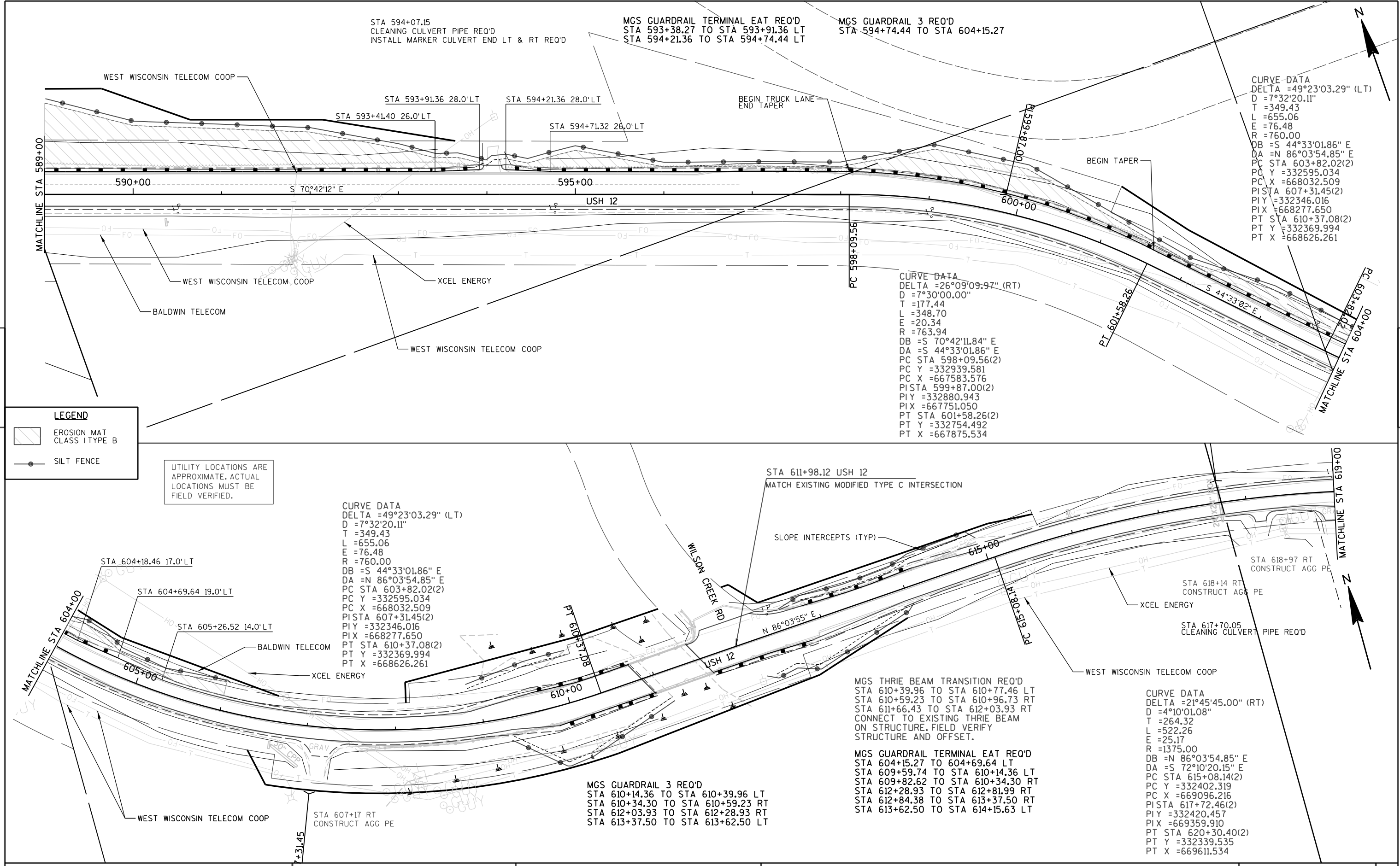


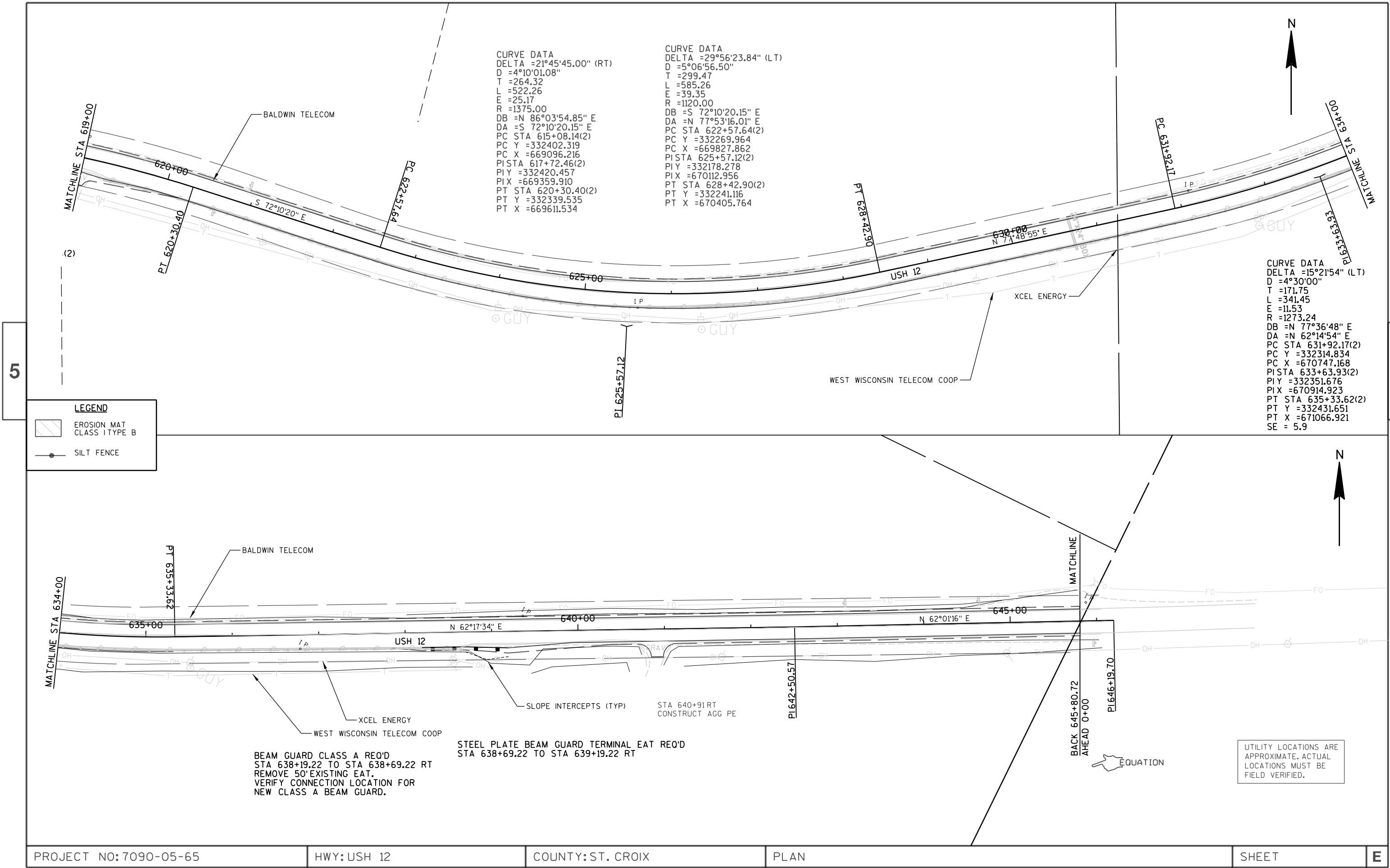
CURVE DATA
DELTA =14°11'20" (RT)
D =5°00'00"
T =142.62
L =283.78
E =8.84
R =1145.92
DB =S 73°18'46" E
DA =S 59°07'26" E
PC STA 528+00.46(2)
PC Y =334249.685
PC X =660998.114
PISTA 529+43.08(2)
PIY =334208.732
PIX =661134.726
PT STA 530+84.24(2)
PT Y =334135.543
PT X =661257.132
SE = 6.0

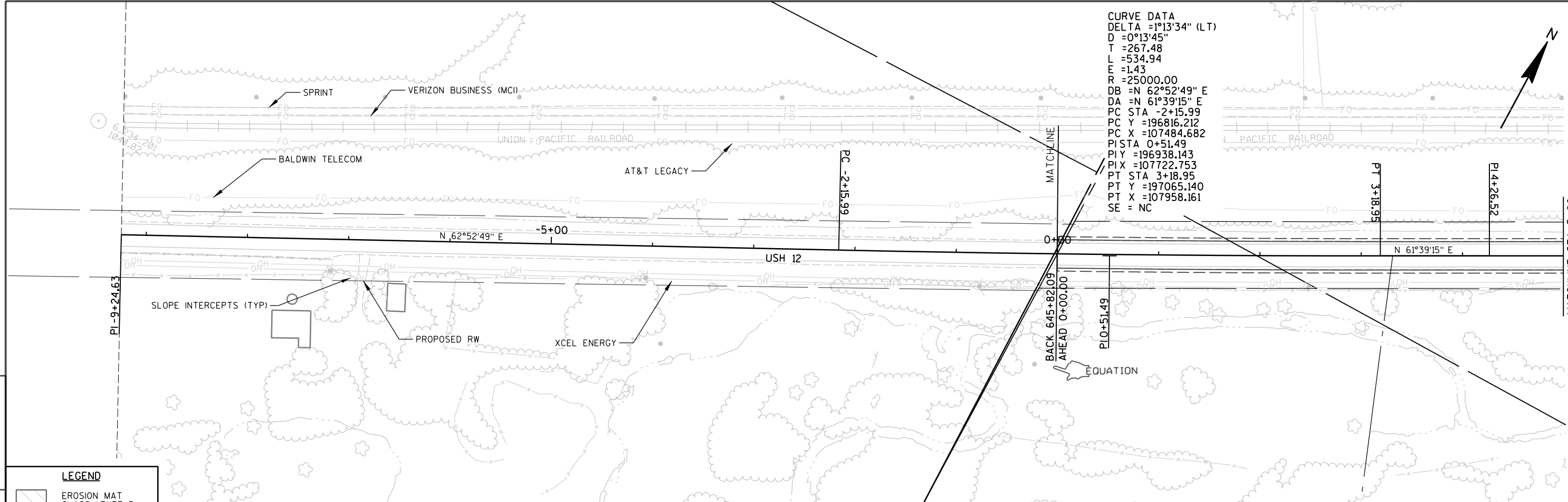
CURVE DATA
DELTA =35°16'44.26" (LT)
D =1°54'00.00"
T =958.88
L =1856.79
E =148.78
R =3015.57
DB =S 75°53'19.71" E
DA =N 68°49'56.04" E
PC STA 558+17.94(2)
PC Y =333036.436
PC X =663733.519
PISTA 567+76.82(2)
PIY =332802.656
PIX =664663.466
PT STA 576+74.73(2)
PT Y =333148.908
PT X =665557.649



PROJECT NO: 7090-05-65	HWY: USH 12	COUNTY: ST. CROIX	PLAN	SHEET	E
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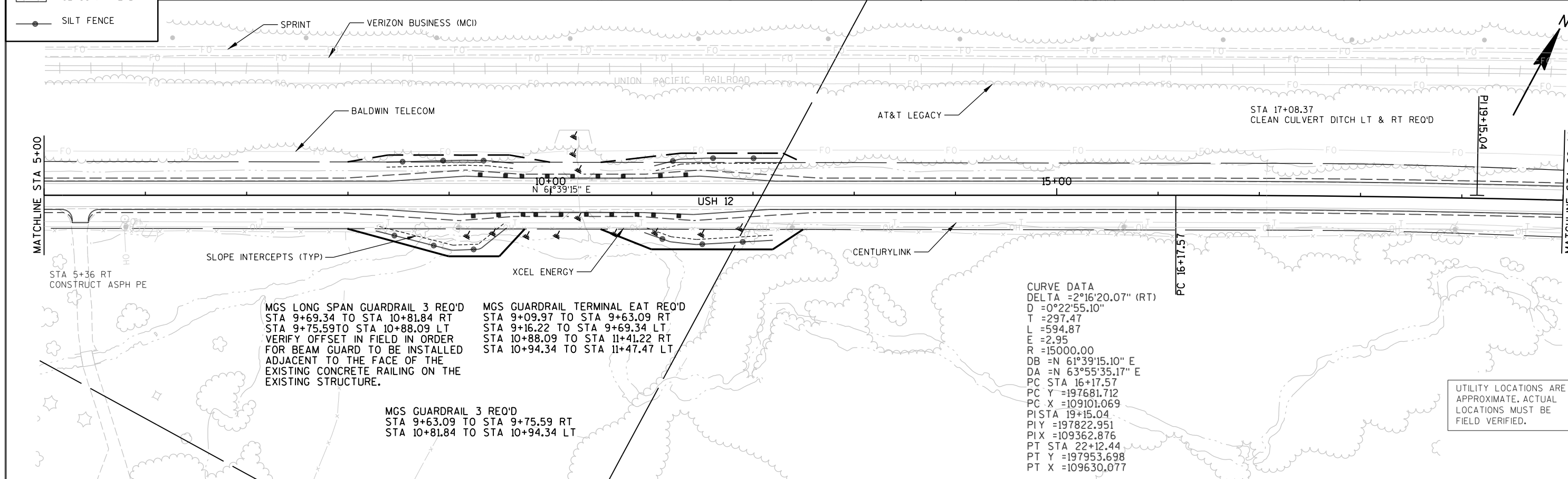


CURVE DATA
DELTA =1°13'34" (LT)
D =0°13'45"
T =267.48
L =534.94
E =1.43
R =25000.00
DB =N 62°52'49" E
DA =N 61°39'15" E
PC STA -2+15.99
PC Y =196816.212
PC X =107484.682
PISTA 0+51.49
PI Y =196938.143
PIX =107722.753
PT STA 3+18.95
PT Y =197065.140
PT X =107958.161
SE = NC

LEGEND

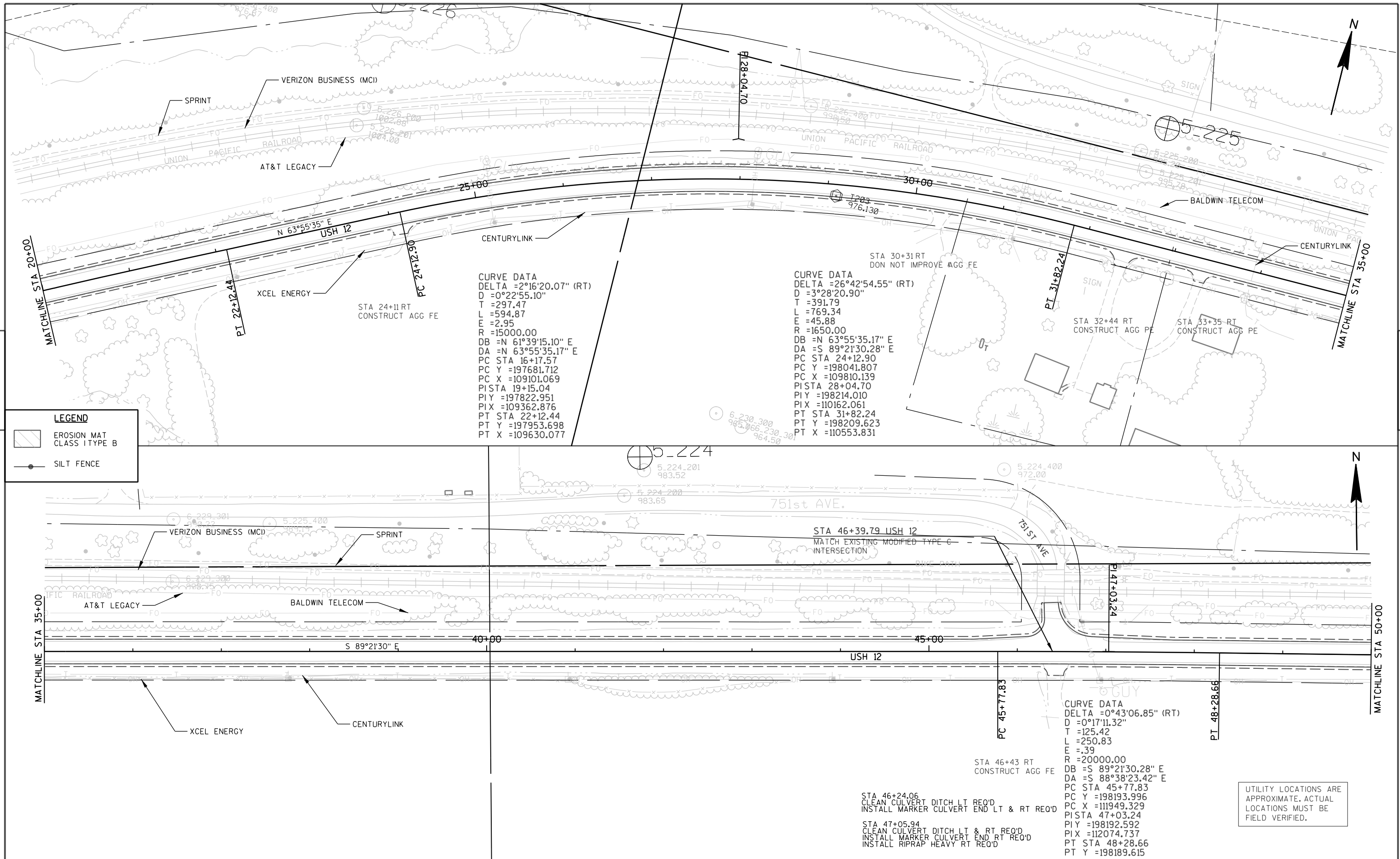
EROSION MAT CLASS I TYPE B

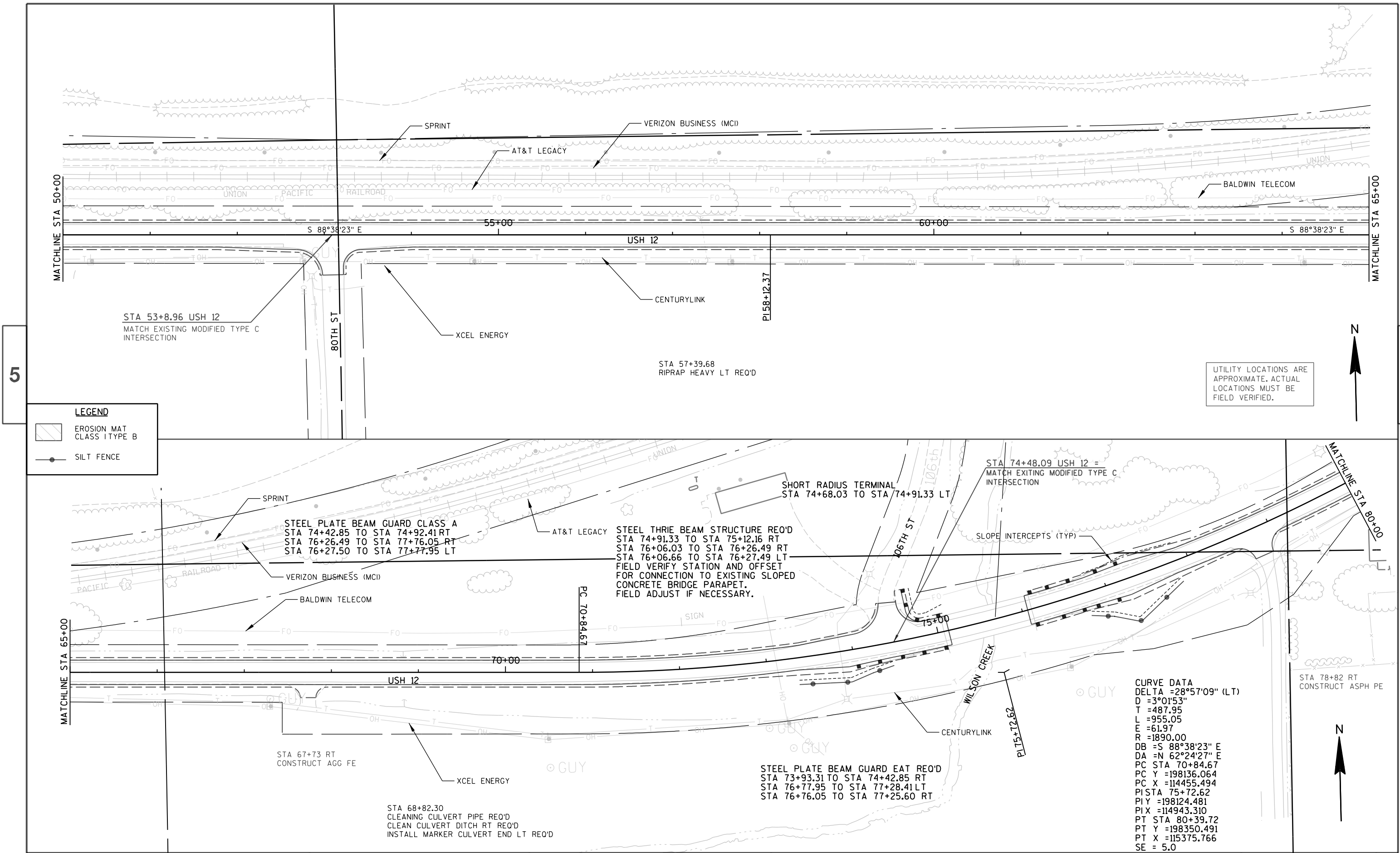
SILT FENCE

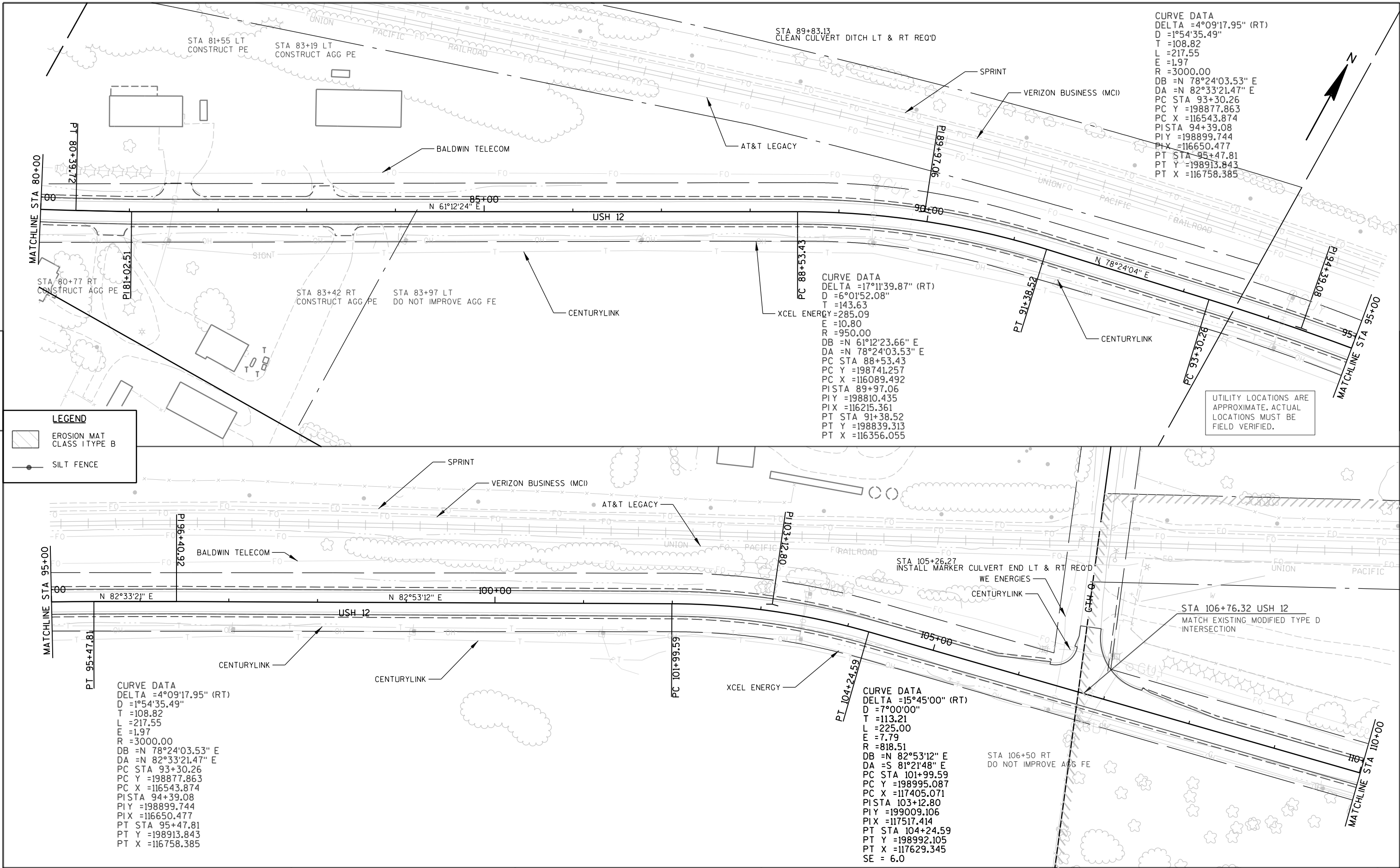


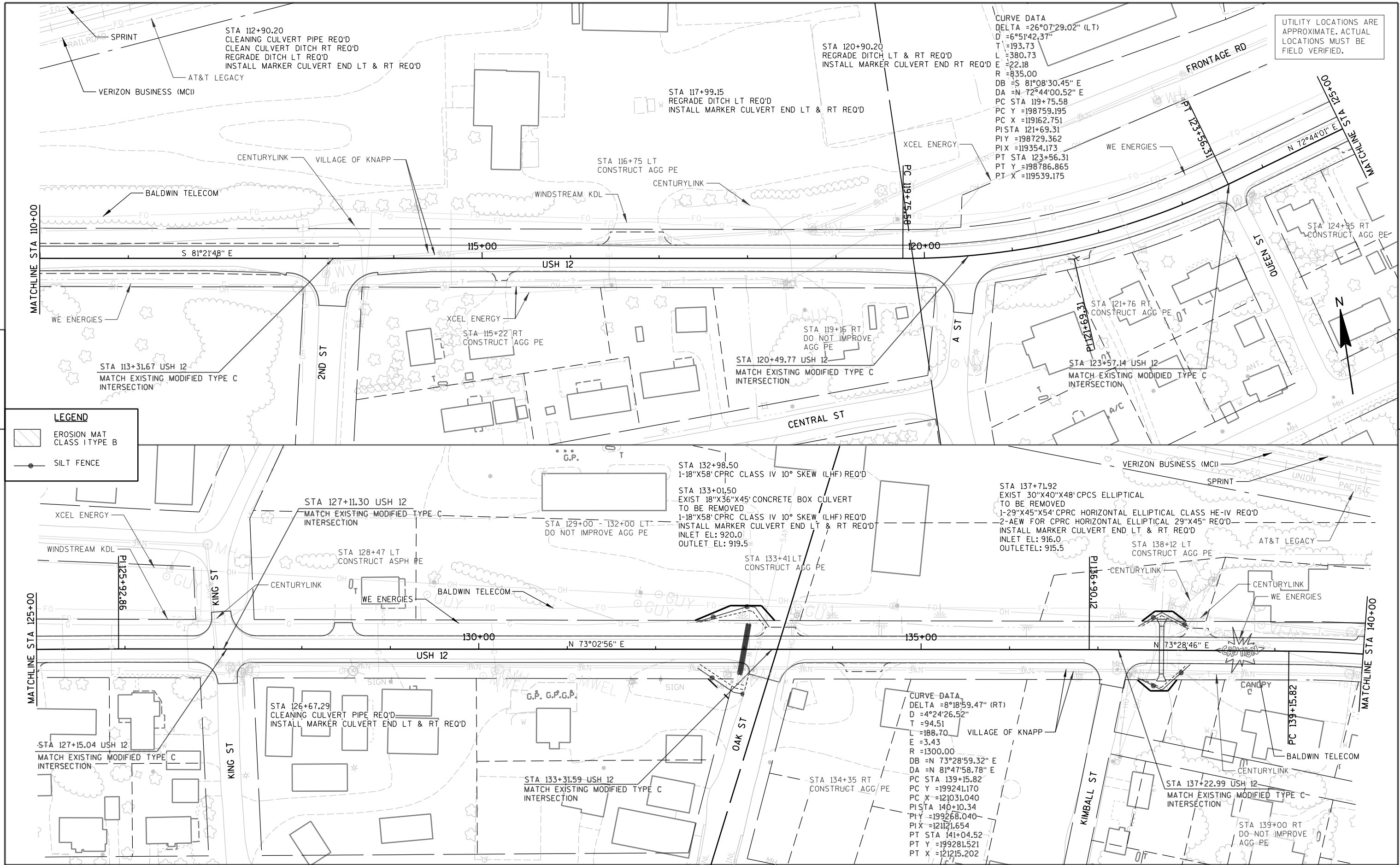
CURVE DATA
DELTA =2°16'20.07" (RT)
D =0°22'55.10"
T =297.47
L =594.87
E =2.95
R =15000.00
DB =N 61°39'15.10" E
DA =N 63°55'35.17" E
PC STA 16+17.57
PC Y =197681.712
PC X =109101.069
PISTA 19+15.04
PI Y =197822.951
PIX =109362.876
PT STA 22+12.44
PT Y =197953.698
PT X =109630.077

UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.









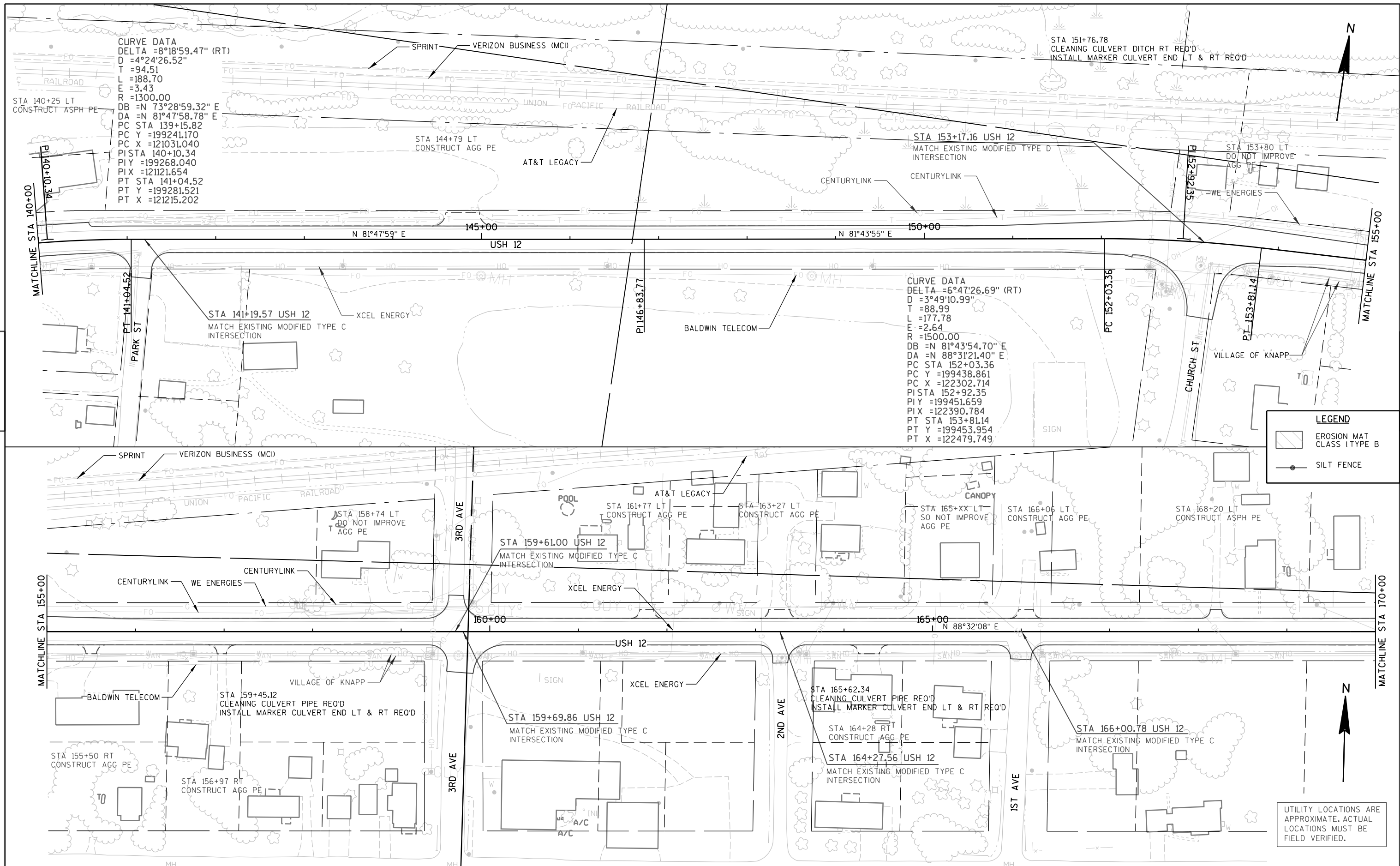
CURVE DATA
DELTA =26°07'29.02" (LT)
D =6°51'42.37"
T =193.73
L =380.73
E =22.18
R =835.00
DB =S 81°08'30.45" E
DA =N 72°44'00.52" E
PC STA 119+75.58
PC Y =198759.195
PC X =119162.751
PISTA 121+69.31
PI Y =198729.362
PIX =119354.173
PT STA 123+56.31
PT Y =198786.865
PT X =119539.175

UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.

LEGEND

EROSION MAT CLASS I TYPE B

SILT FENCE



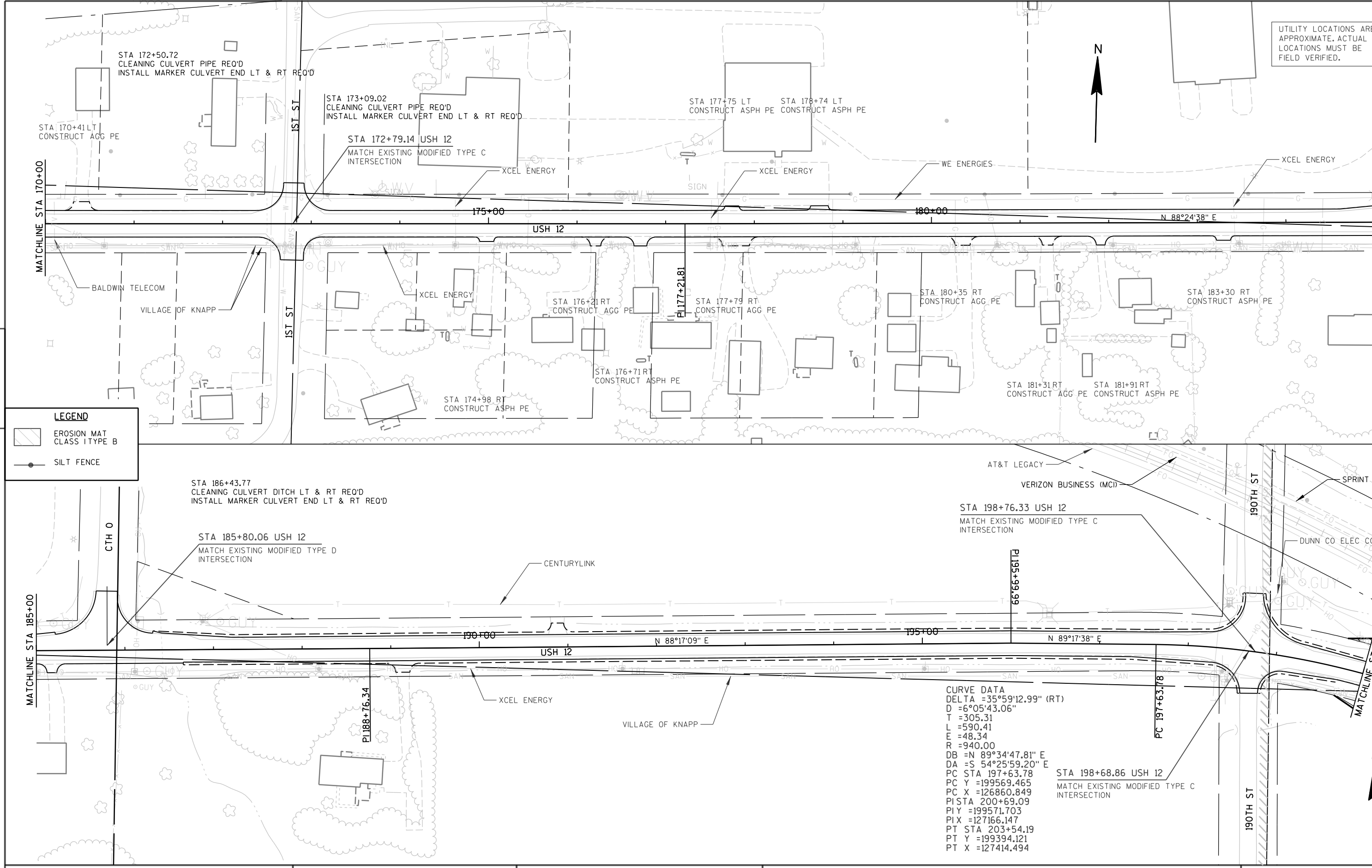
CURVE DATA
DELTA =8°18'59.47" (RT)
D =4°24'26.52"
T =94.51
L =188.70
E =3.43
R =1300.00
DB =N 73°28'59.32" E
DA =N 81°47'58.78" E
PC STA 139+15.82
PC Y =199241.170
PC X =121031.040
PISTA 140+10.34
PIY =199268.040
PIX =121121.654
PT STA 141+04.52
PT Y =199281.521
PT X =121215.202

CURVE DATA
DELTA =6°47'26.69" (RT)
D =3°49'10.99"
T =88.99
L =177.78
E =2.64
R =1500.00
DB =N 81°43'54.70" E
DA =N 88°31'21.40" E
PC STA 152+03.36
PC Y =199438.861
PC X =122302.714
PISTA 152+92.35
PIY =199451.659
PIX =122390.784
PT STA 153+81.14
PT Y =199453.954
PT X =122479.749

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE

UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.



UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.



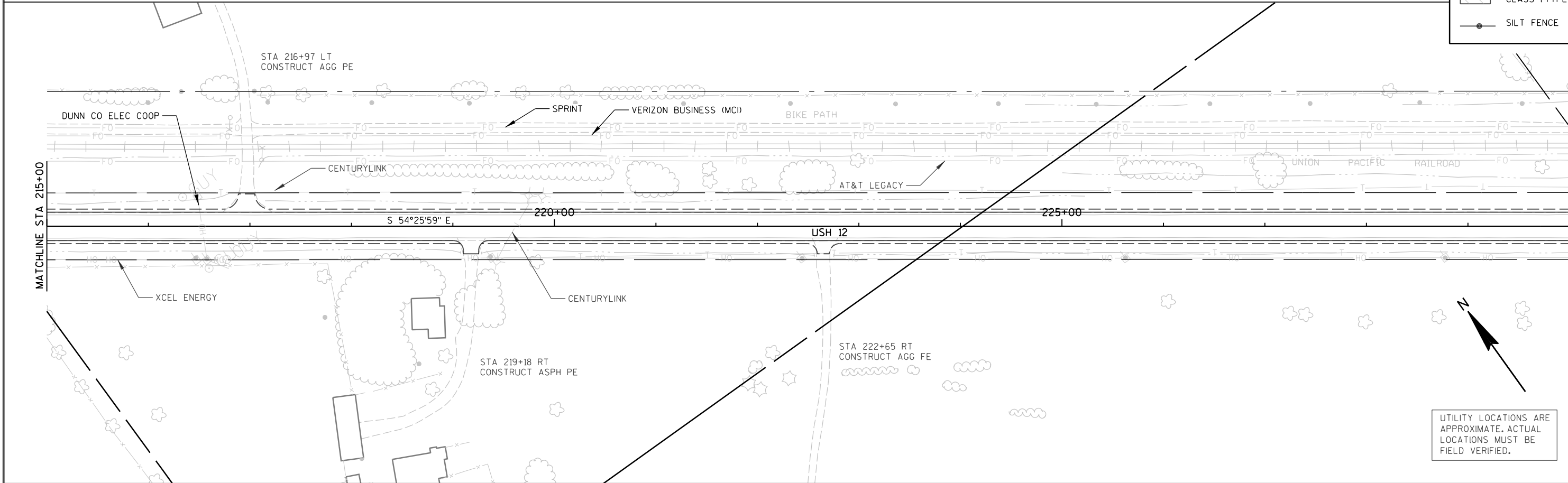
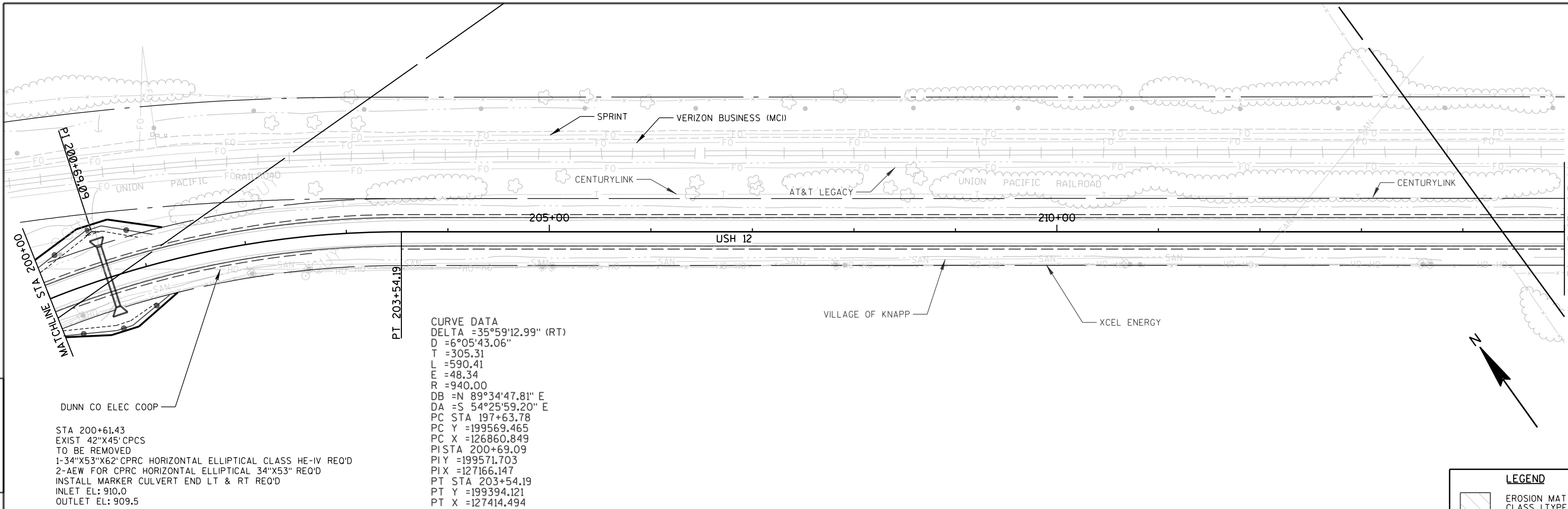
LEGEND

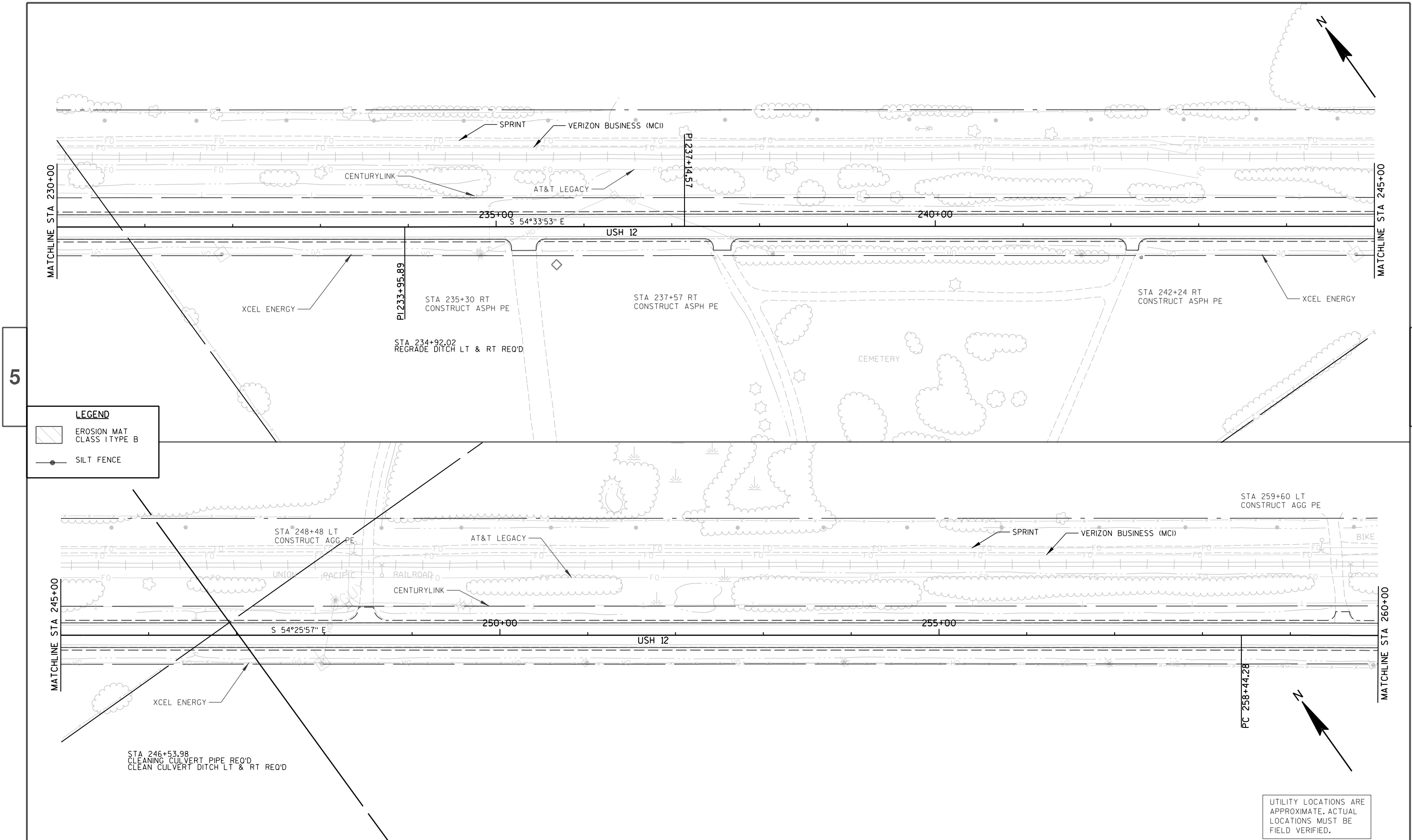
- EROSION MAT CLASS I TYPE B
- SILT FENCE

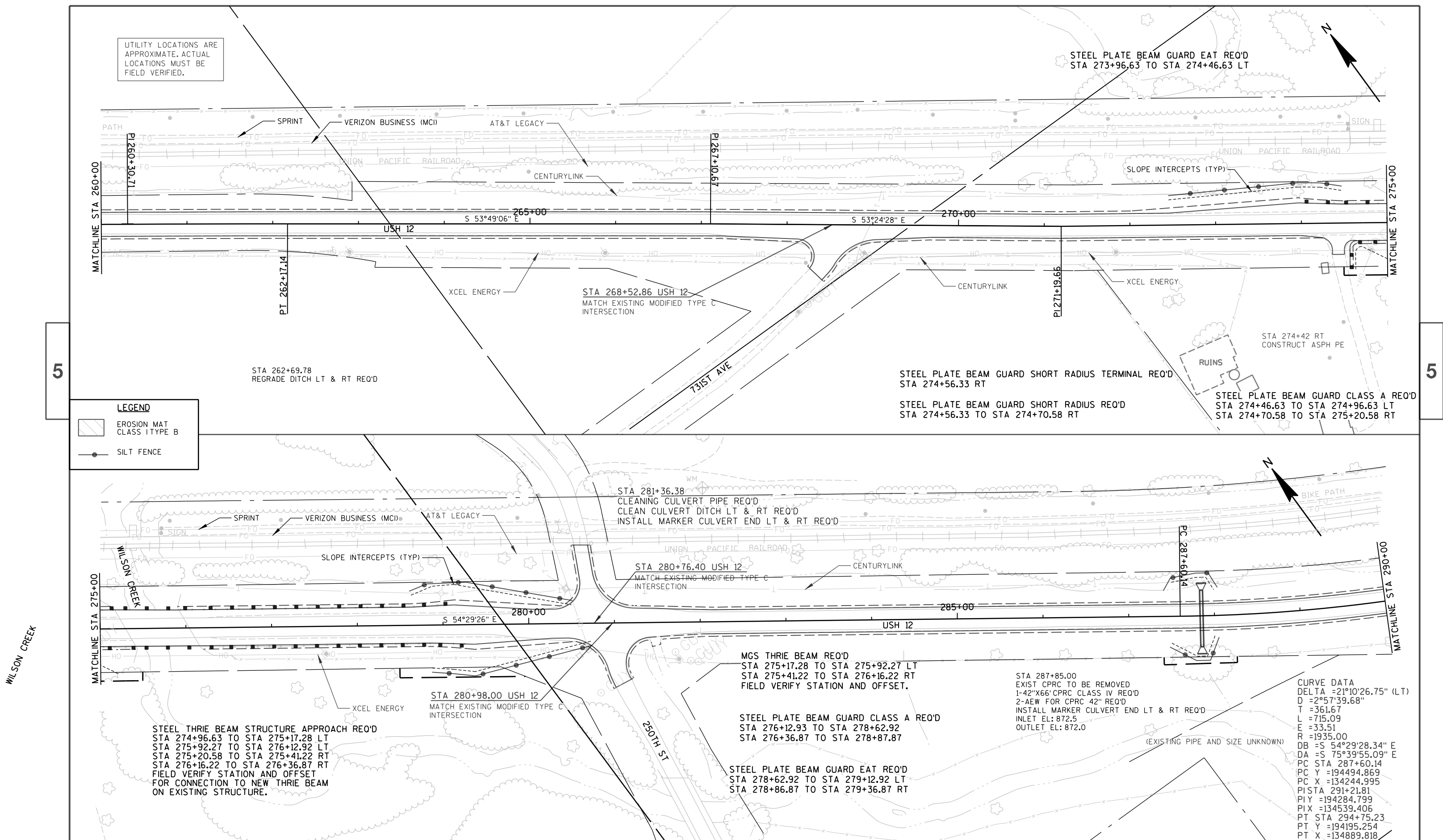
CURVE DATA
DELTA = 35°59'12.99" (RT)
D = 6°05'43.06"
T = 305.31
L = 590.41
E = 48.34
R = 940.00
DB = N 89°34'47.81" E
DA = S 54°25'59.20" E
PC STA 197+63.78
PC Y = 199569.465
PC X = 126860.849
PISTA 200+69.09
PI Y = 199571.703
PIX = 127166.147
PT STA 203+54.19
PT Y = 199394.121
PT X = 127414.494

STA 198+68.86 USH 12
MATCH EXISTING MODIFIED TYPE C INTERSECTION









UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.

STEEL PLATE BEAM GUARD EAT REQ'D
STA 273+96.63 TO STA 274+46.63 LT

PATH

SPRINT

VERIZON BUSINESS (MCI)

AT&T LEGACY

CENTURYLINK

SLOPE INTERCEPTS (TYP)

UNION PACIFIC RAILROAD

SIGN

MATCHLINE STA 260+00

MATCHLINE STA 275+00

S 53°49'06" E

S 53°24'28" E

USH 12

PT 262+17.14

PT 271+19.66

XCEL ENERGY

CENTURYLINK

XCEL ENERGY

STA 262+69.78
REGRADE DITCH LT & RT REQ'D

STA 268+52.86 USH 12
MATCH EXISTING MODIFIED TYPE C
INTERSECTION

STEEL PLATE BEAM GUARD SHORT RADIUS TERMINAL REQ'D
STA 274+56.33 RT

STEEL PLATE BEAM GUARD SHORT RADIUS REQ'D
STA 274+56.33 TO STA 274+70.58 RT

STEEL PLATE BEAM GUARD CLASS A REQ'D
STA 274+46.63 TO STA 274+96.63 LT
STA 274+70.58 TO STA 275+20.58 RT

STA 274+42 RT
CONSTRUCT ASPH PE

RUINS

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE

STA 281+36.38
CLEANING CULVERT PIPE REQ'D
CLEAN CULVERT DITCH LT & RT REQ'D
INSTALL MARKER CULVERT END LT & RT REQ'D

STA 280+76.40 USH 12
MATCH EXISTING MODIFIED TYPE C
INTERSECTION

MGS THRIE BEAM REQ'D
STA 275+17.28 TO STA 275+92.27 LT
STA 275+41.22 TO STA 276+16.22 RT
FIELD VERIFY STATION AND OFFSET.

STEEL PLATE BEAM GUARD CLASS A REQ'D
STA 276+12.93 TO STA 278+62.92
STA 276+36.87 TO STA 278+87.87

STEEL PLATE BEAM GUARD EAT REQ'D
STA 278+62.92 TO STA 279+12.92 LT
STA 278+86.87 TO STA 279+36.87 RT

STA 287+85.00
EXIST CPVC TO BE REMOVED
1-42"X66" CPVC CLASS IV REQ'D
2-AEW FOR CPVC 42" REQ'D
INSTALL MARKER CULVERT END LT & RT REQ'D
INLET EL: 872.5
OUTLET EL: 872.0

CURVE DATA
DELTA = 21°10'26.75" (LT)
D = 2°57'39.68"
T = 361.67
L = 715.09
E = 33.51
R = 1935.00
DB = S 54°29'28.34" E
DA = S 75°39'55.09" E
PC STA 287+60.14
PC Y = 194494.869
PC X = 134244.995
PI STA 291+21.81
PI Y = 194284.799
PI X = 134539.406
PT STA 294+75.23
PT Y = 194195.254
PT X = 134889.818

STEEL THRIE BEAM STRUCTURE APPROACH REQ'D
STA 274+96.63 TO STA 275+17.28 LT
STA 275+92.27 TO STA 276+12.92 LT
STA 275+20.58 TO STA 275+41.22 RT
STA 276+16.22 TO STA 276+36.87 RT
FIELD VERIFY STATION AND OFFSET
FOR CONNECTION TO NEW THRIE BEAM
ON EXISTING STRUCTURE.

STA 280+98.00 USH 12
MATCH EXISTING MODIFIED TYPE C
INTERSECTION

(EXISTING PIPE AND SIZE UNKNOWN)

250TH ST

BIKE PATH

WILSON CREEK

MATCHLINE STA 275+00

MATCHLINE STA 290+00

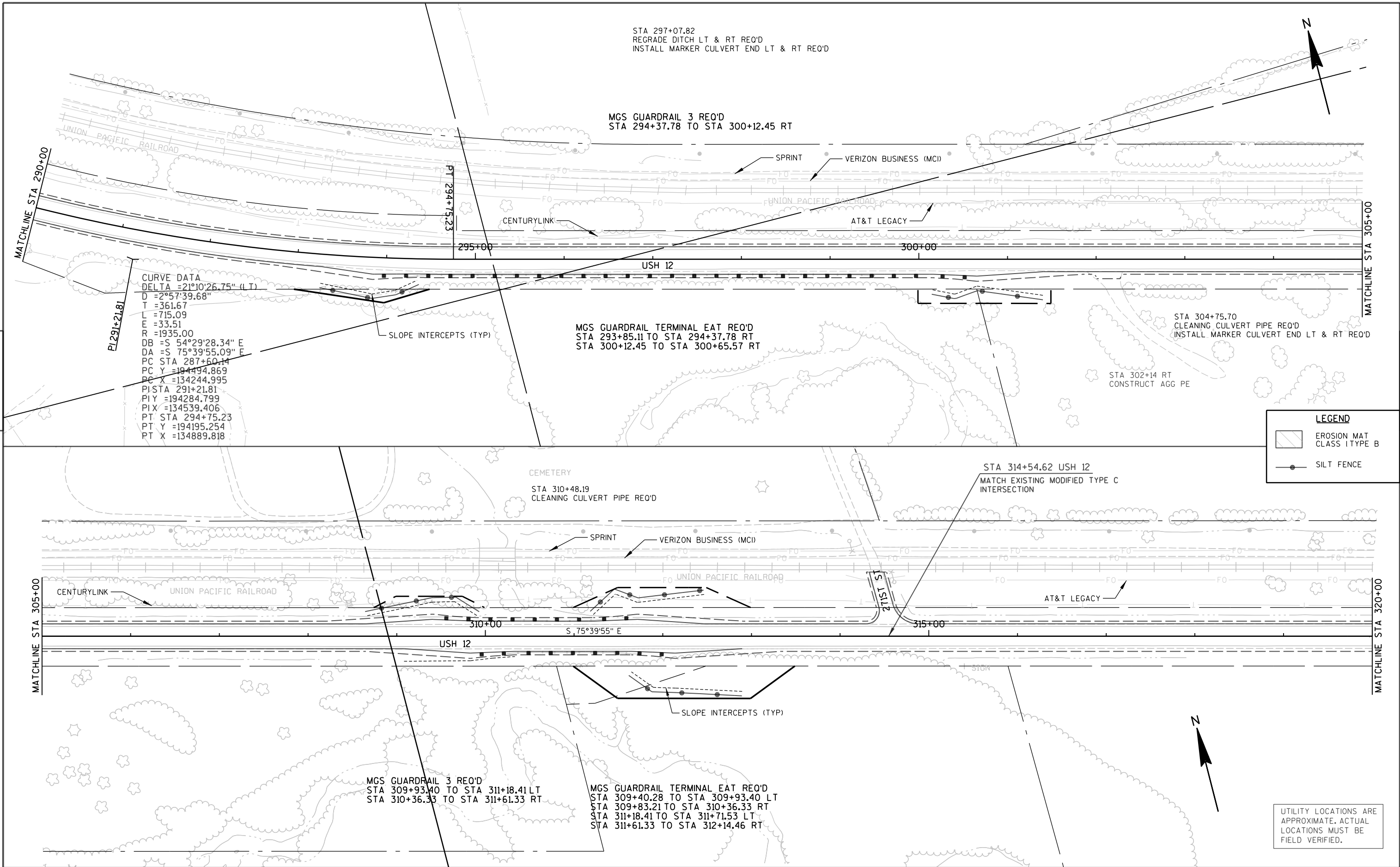
S 54°29'26" E

USH 12

280+00

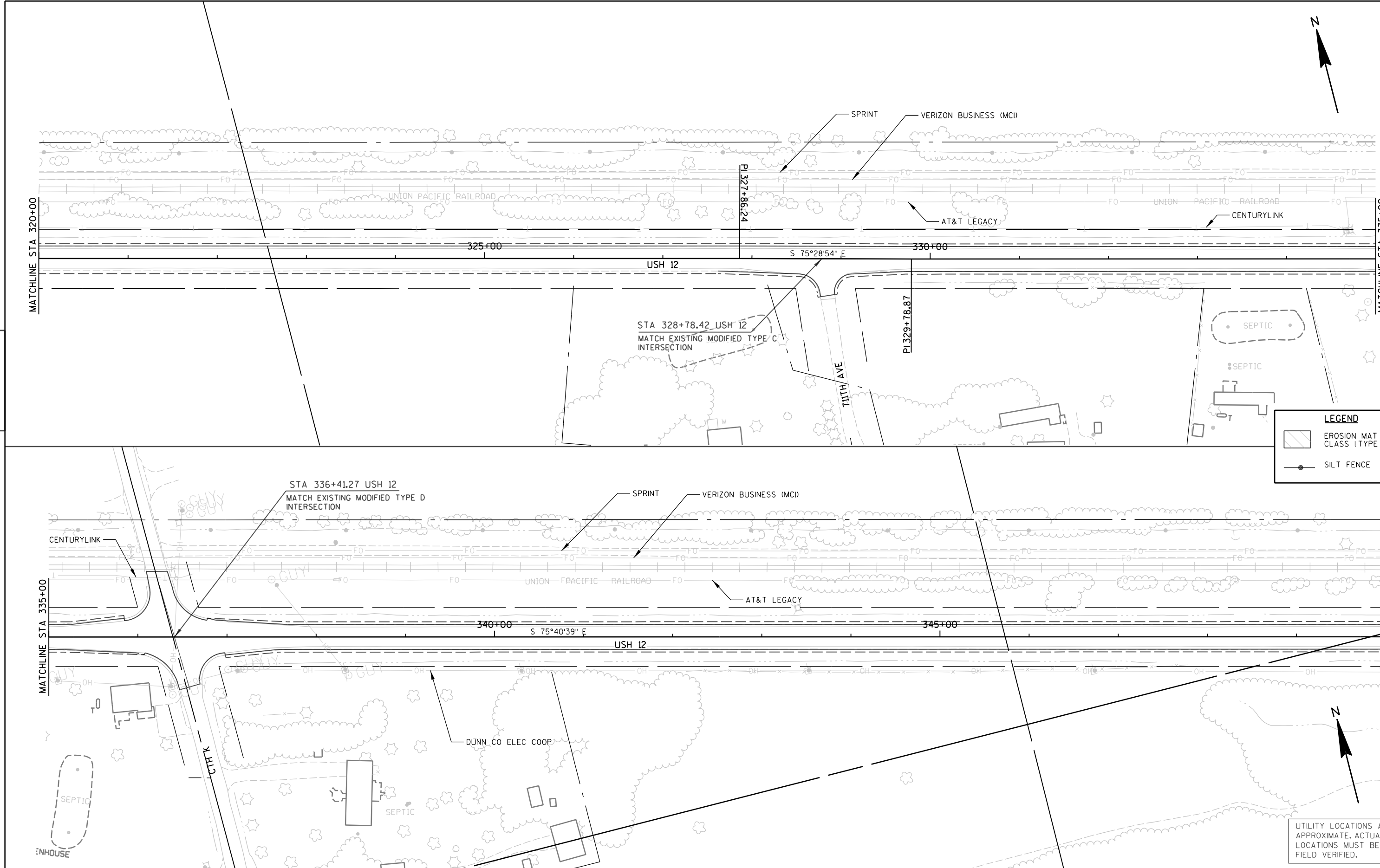
285+00

PC 287+60.14



CURVE DATA
DELTA = 21°10'26.75" (L T)
D = 2°57'39.68"
T = 361.67
L = 715.09
E = 33.51
R = 1935.00
DB = S 54°29'28.34" E
DA = S 75°39'55.09" E
PC STA 287+60.14
PC Y = 194494.869
PC X = 134244.995
PI STA 291+21.81
PI Y = 194284.799
PIX = 134539.406
PT STA 294+75.23
PT Y = 194195.254
PT X = 134889.818

LEGEND
EROSION MAT
CLASS I TYPE B
SILT FENCE



5

5

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE

UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.

CURVE DATA
DELTA =20°27'46.83" (RT)
D =2°30'46.70"
T =411.53
L =814.29
E =36.84
R =2280.00
DB =S 75°40'26.57" E
DA =S 55°12'39.74" E
PC STA 351+81.43
PC Y =192782.337
PC X =140418.324
PISTA 355+92.96
PIY =192680.508
PIX =140817.058
PT STA 359+95.73
PT Y =192445.707
PT X =141155.031

STA 353+75.05
REGRADE DITCH LT & RT REQ'D
INSTALL MARKER CULVERT END RT REQ'D

STA 362+72 LT
CONSTRUCT AGG FE

STA 262+76 RT
CONSTRUCT AGG PE

UTILITY LOCATIONS ARE
APPROXIMATE. ACTUAL
LOCATIONS MUST BE
FIELD VERIFIED.

LEGEND

- EROSION MAT
CLASS I TYPE B
- SILT FENCE

STA 375+46.28
EXIST 30"x55' CPCS
TO BE REMOVED
1-30"x62' CPRC CLASS IV SKEW 15° (RHF) REQ'D
2-AEW FOR CPRC 30" REQ'D
INSTALL MARKER CULVERT END LT & RT REQ'D
INLET EL: 876.7
OUTLET EL: 875.0

PROJECT NO: 7090-05-65

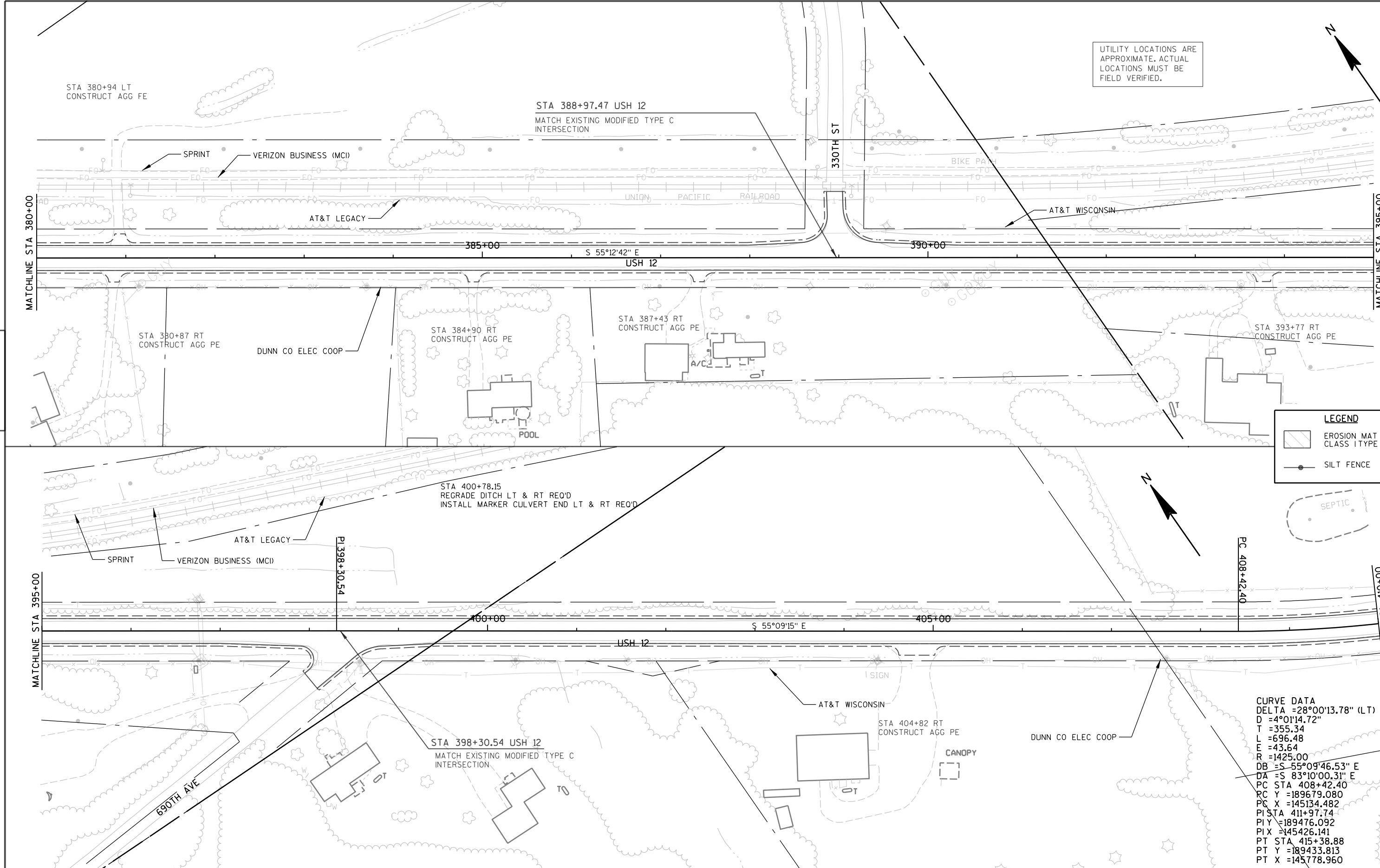
HWY: USH 12

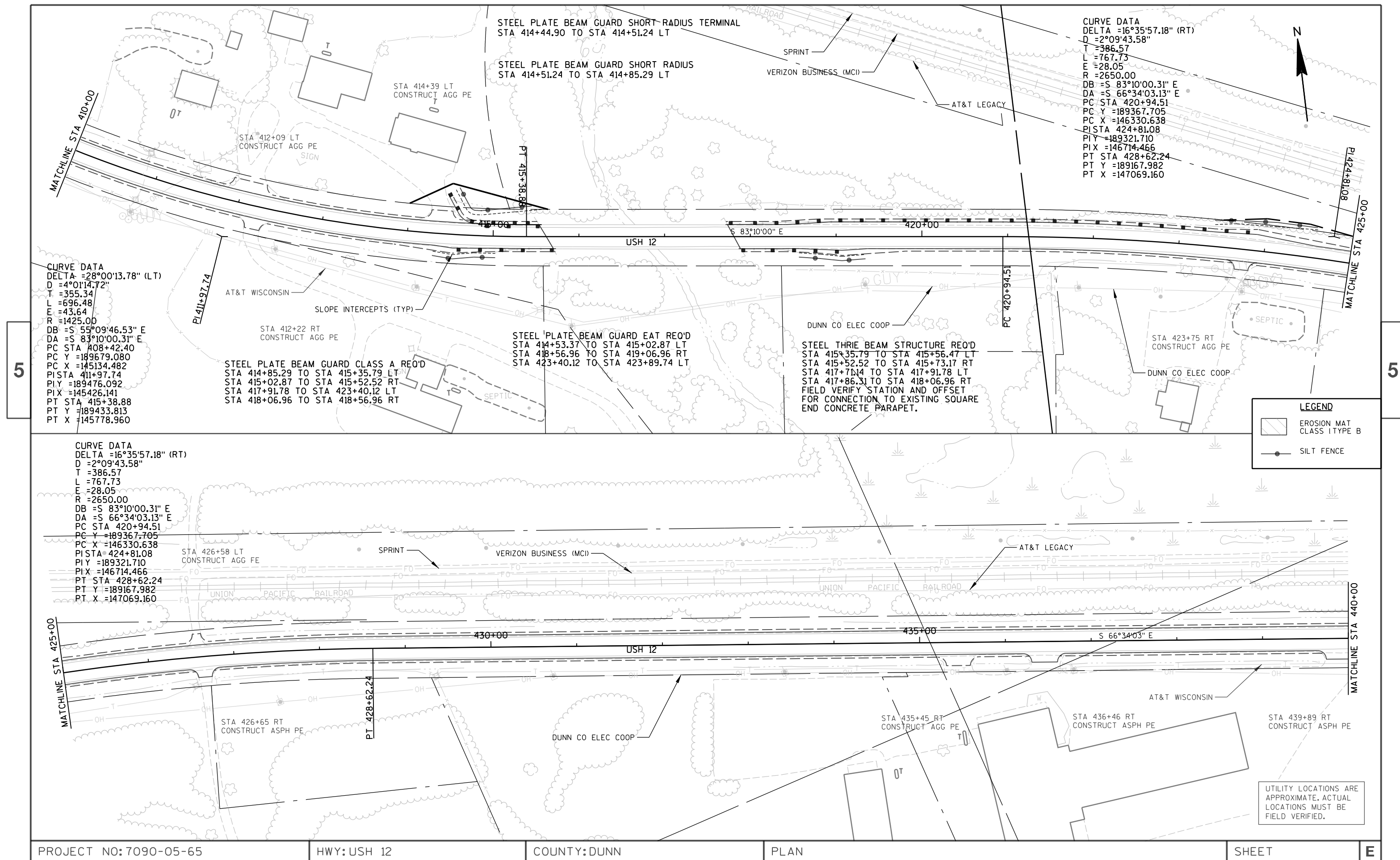
COUNTY: DUNN

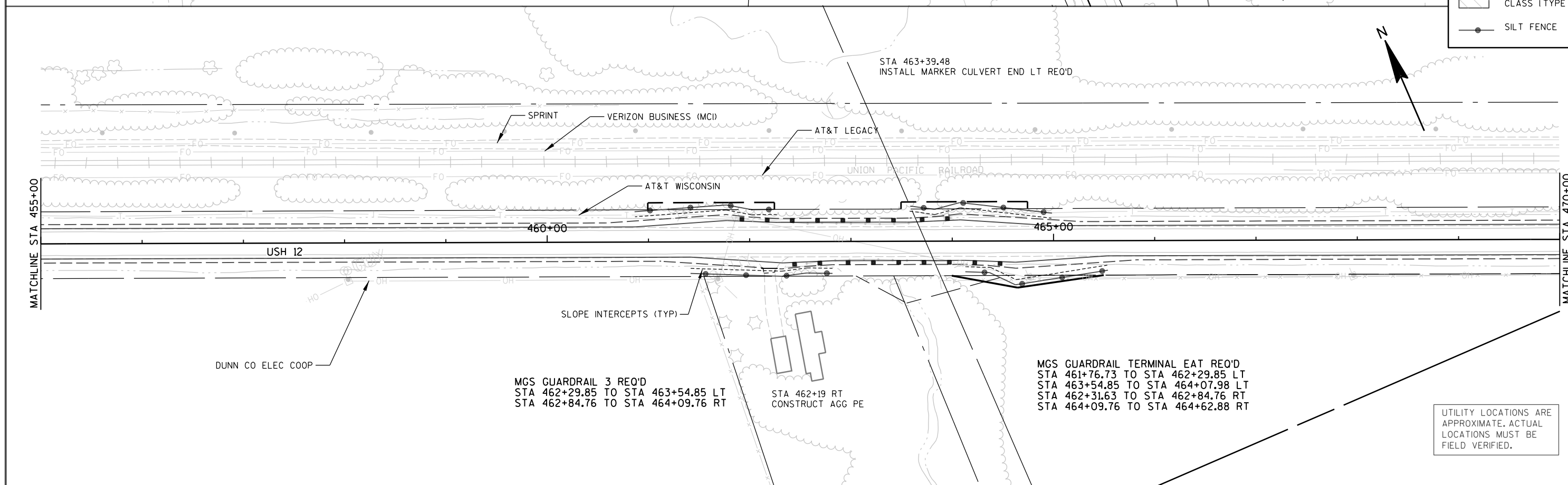
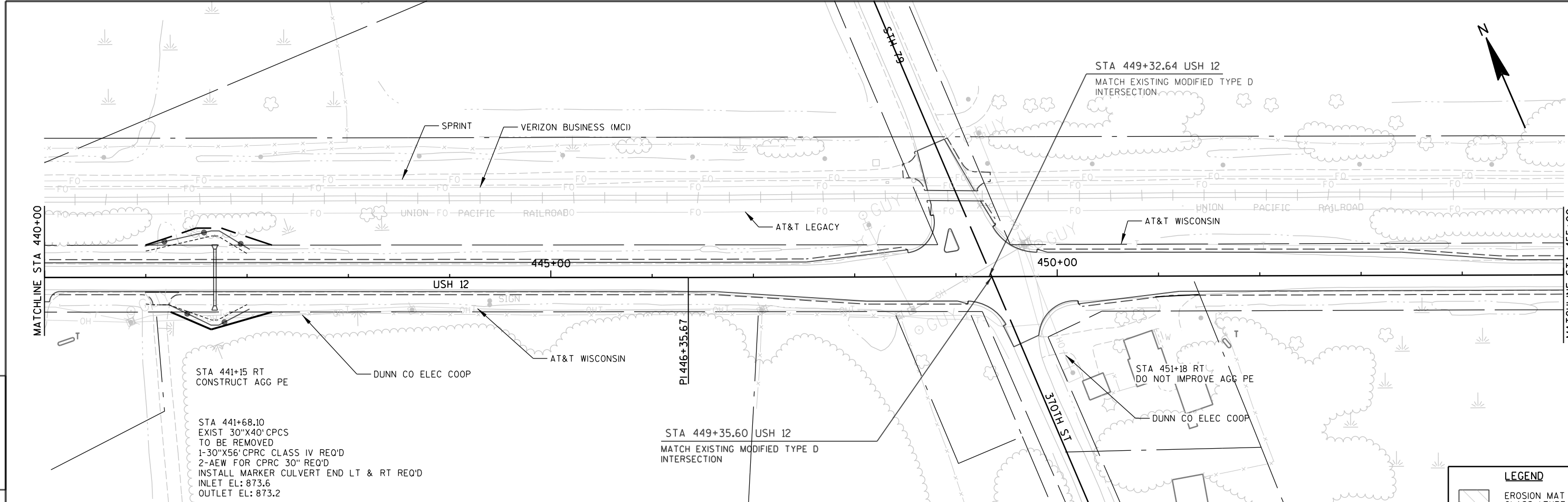
PLAN

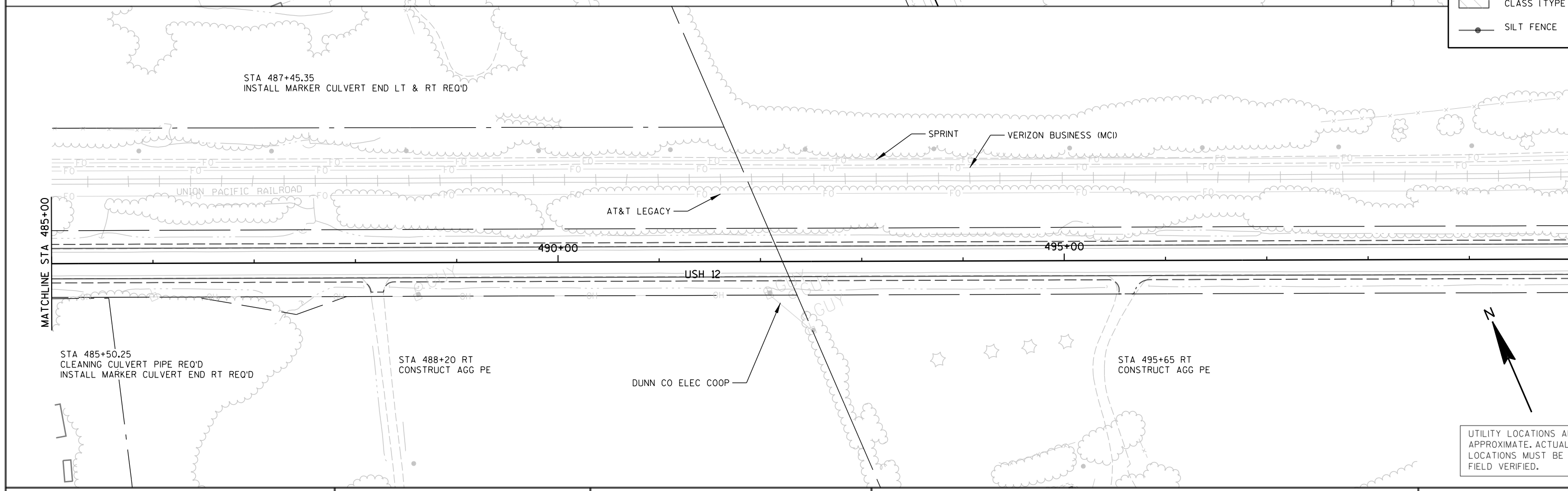
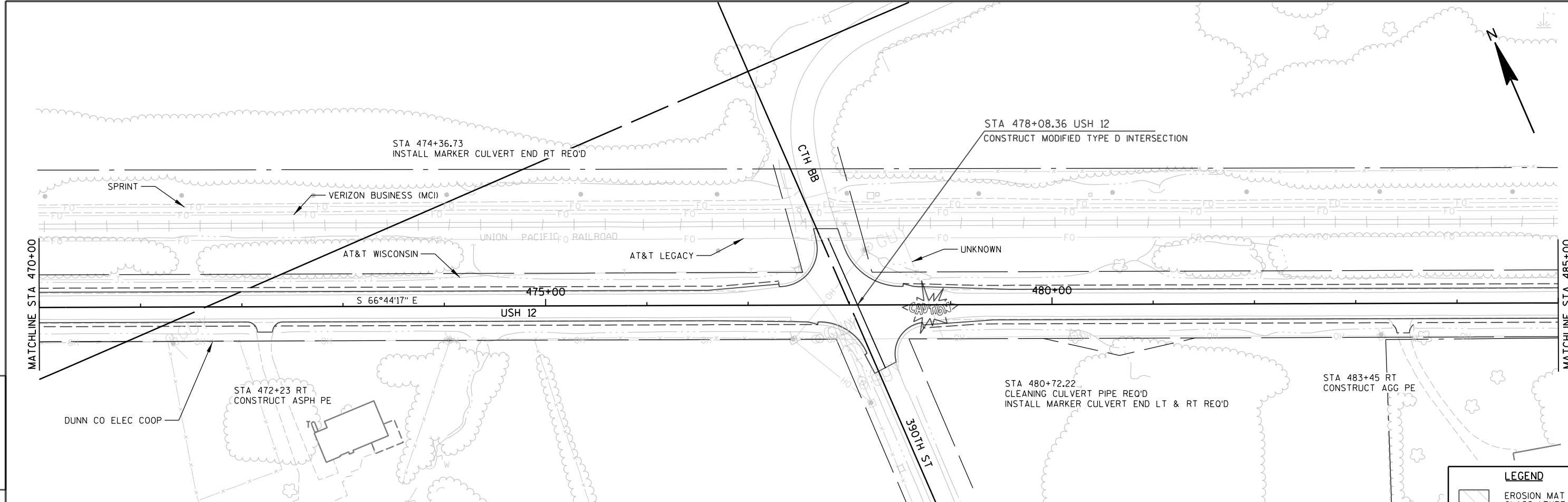
SHEET

E







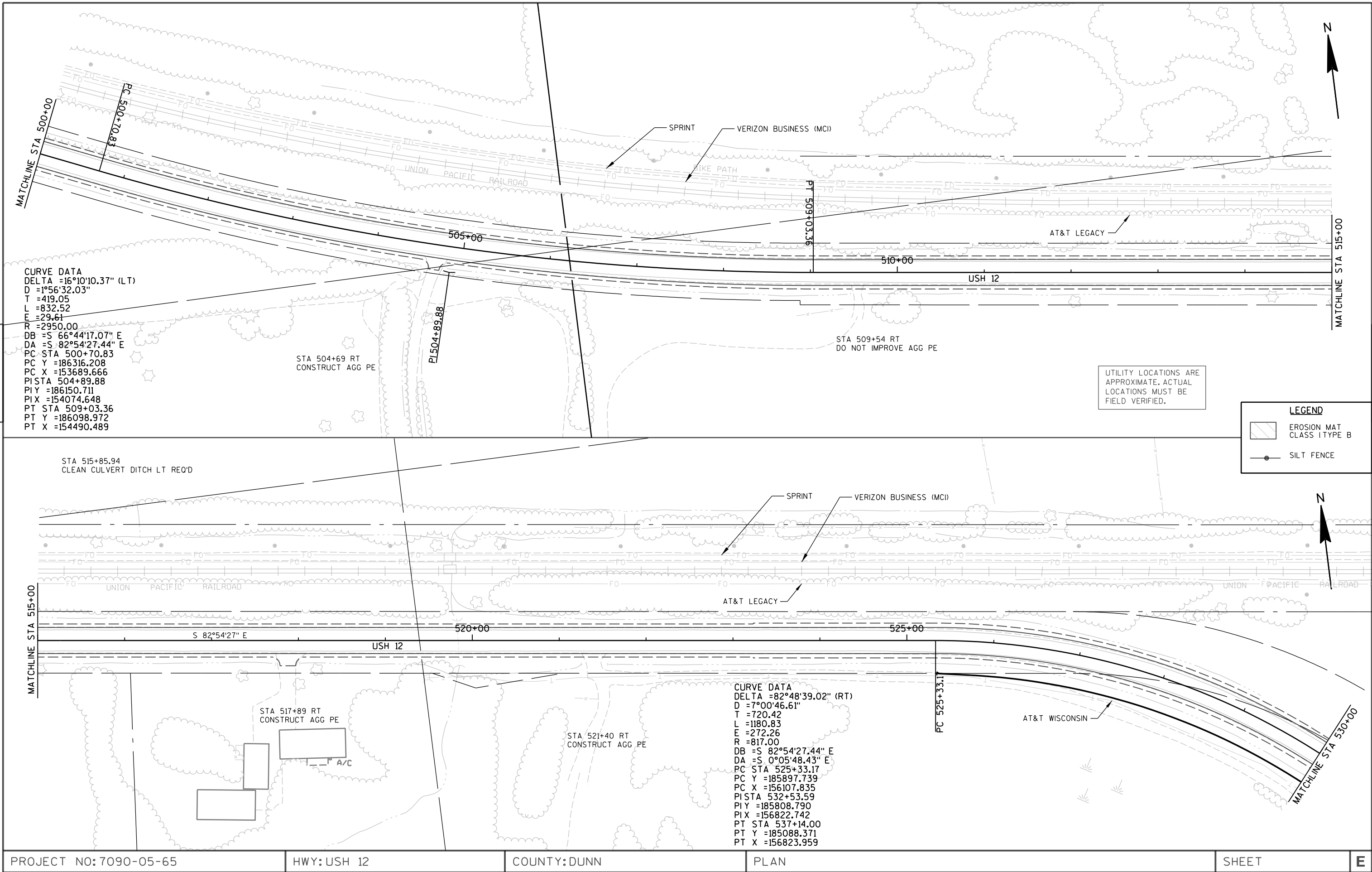


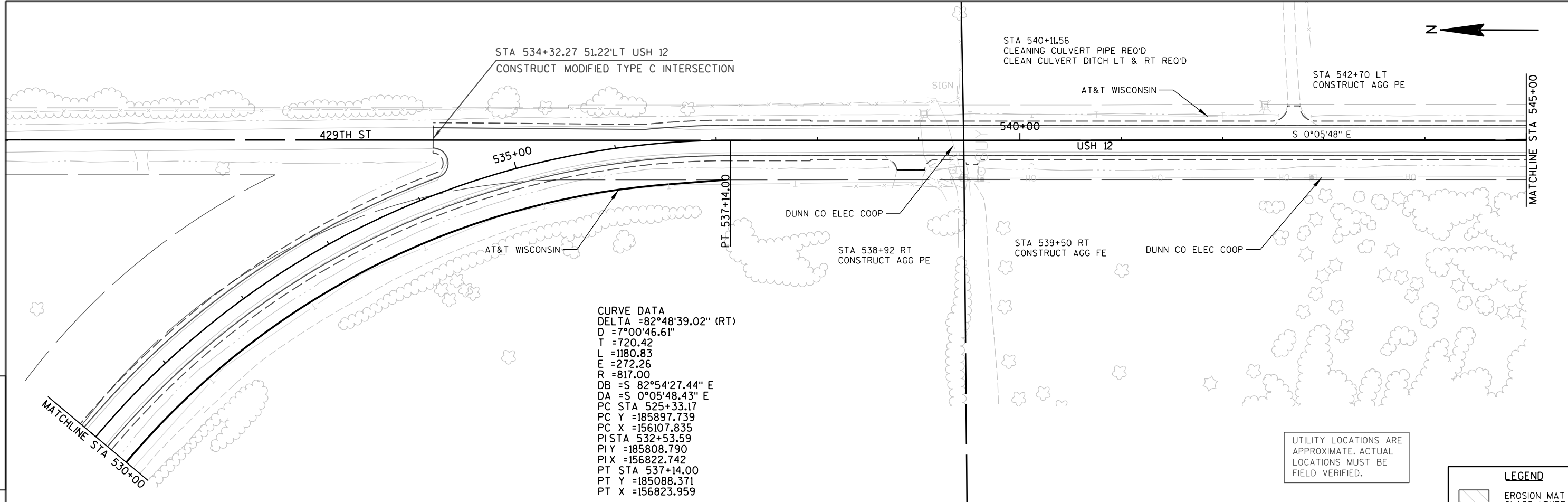
LEGEND

 EROSION MAT CLASS I TYPE B

 SILT FENCE

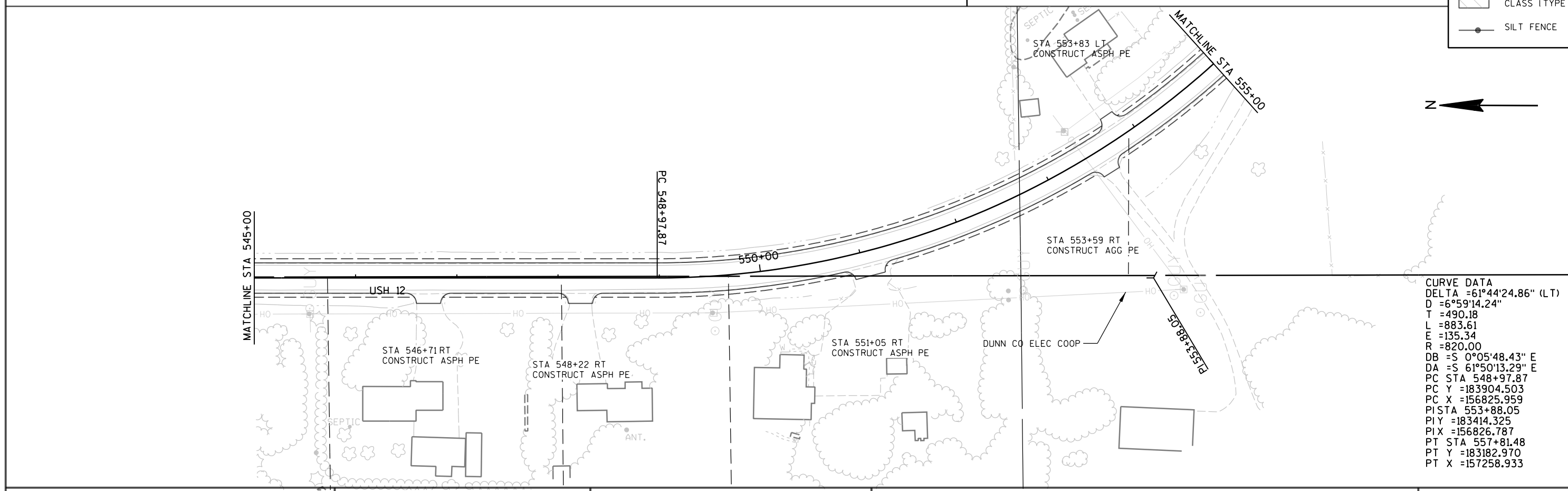
UTILITY LOCATIONS ARE APPROXIMATE. ACTUAL LOCATIONS MUST BE FIELD VERIFIED.



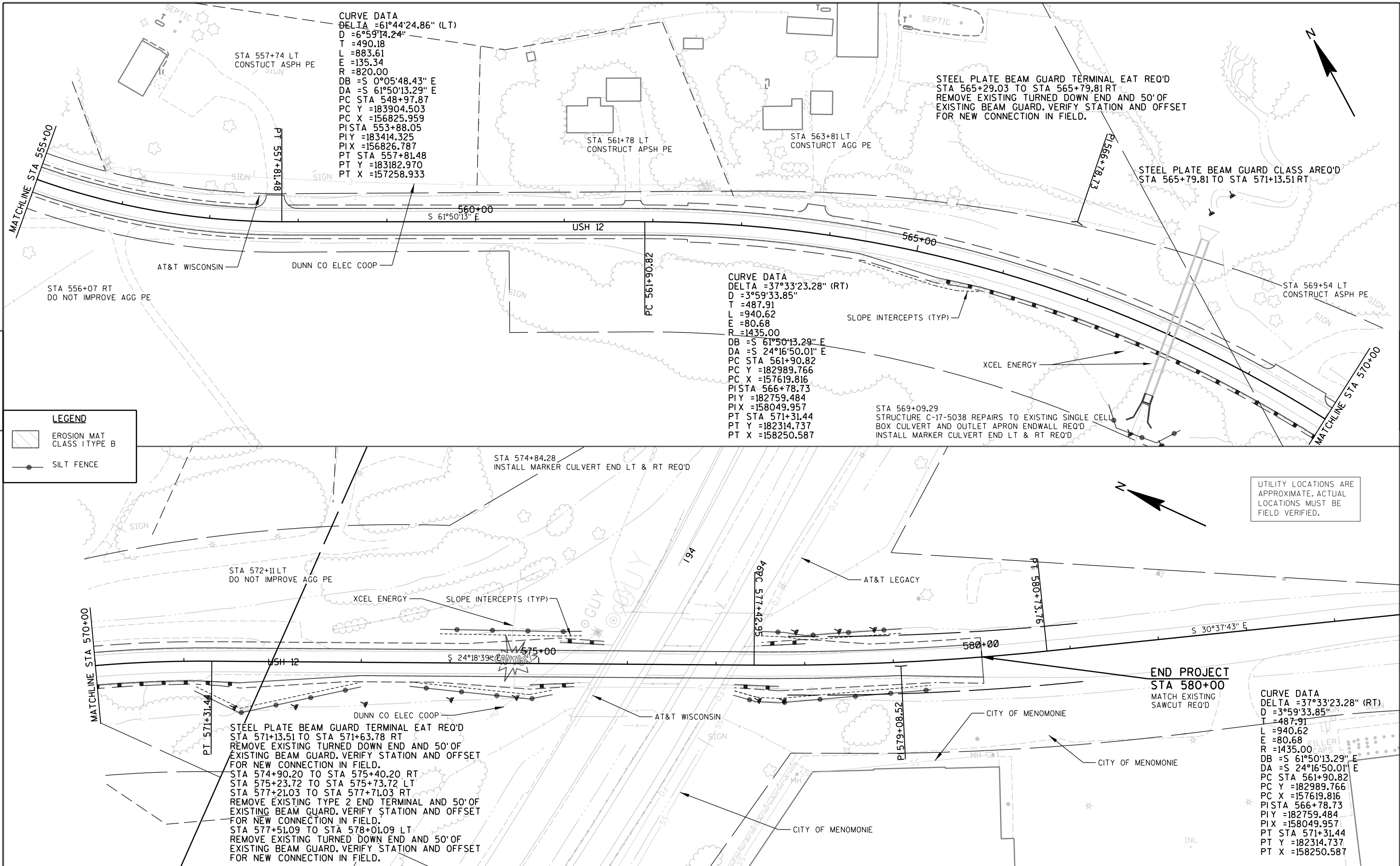


CURVE DATA
DELTA =82°48'39.02" (RT)
D =7°00'46.61"
T =720.42
L =1180.83
E =272.26
R =817.00
DB =S 82°54'27.44" E
DA =S 0°05'48.43" E
PC STA 525+33.17
PC Y =185897.739
PC X =156107.835
PISTA 532+53.59
PIY =185808.790
PIX =156822.742
PT STA 537+14.00
PT Y =185088.371
PT X =156823.959

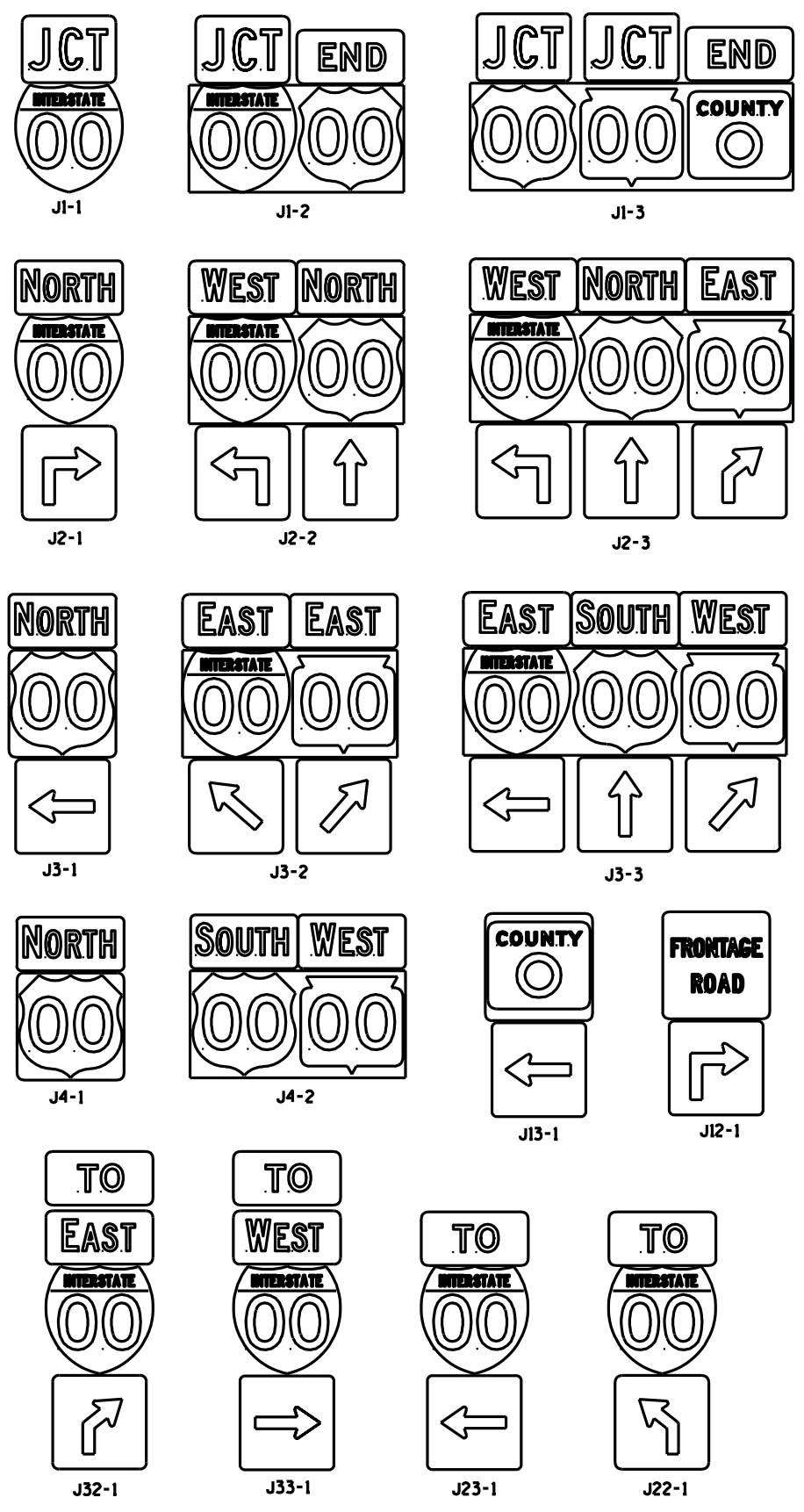
LEGEND
EROSION MAT
CLASS I TYPE B
SILT FENCE



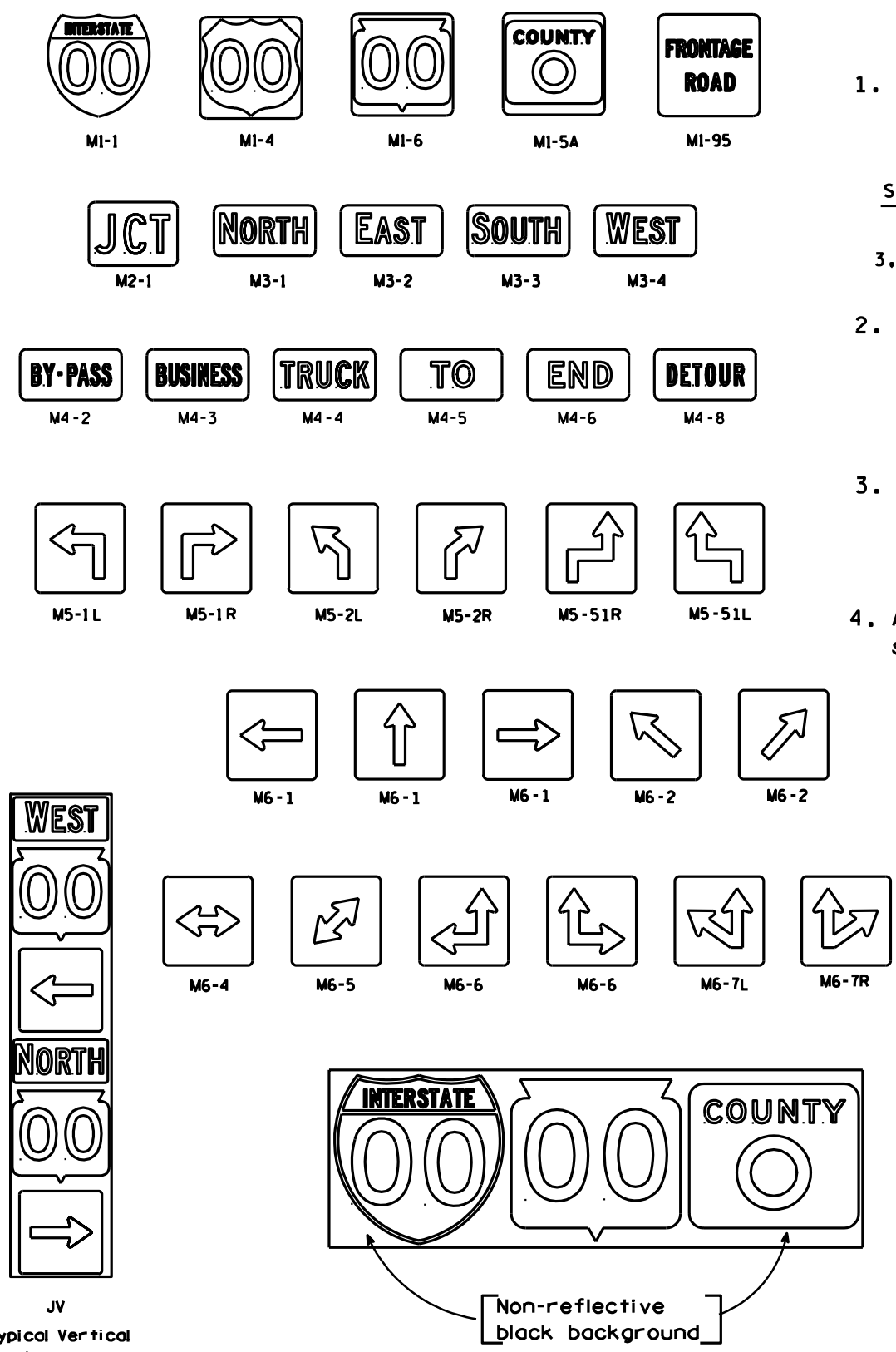
CURVE DATA
DELTA =61°44'24.86" (LT)
D =6°59'14.24"
T =490.18
L =883.61
E =135.34
R =820.00
DB =S 0°05'48.43" E
DA =S 61°50'13.29" E
PC STA 548+97.87
PC Y =183904.503
PC X =156825.959
PISTA 553+88.05
PIY =183414.325
PIX =156826.787
PT STA 557+81.48
PT Y =183182.970
PT X =157258.933



TYPICAL ASSEMBLIES



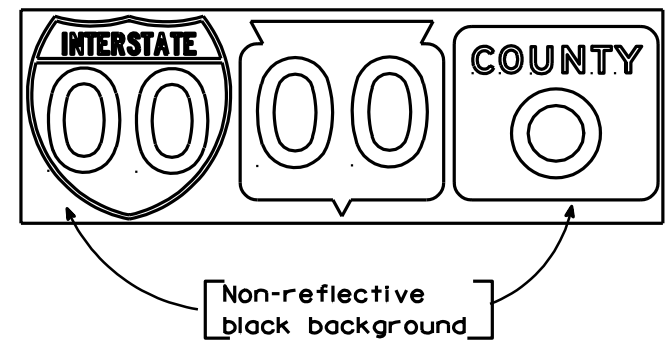
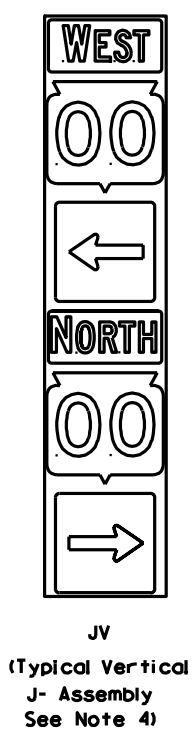
INDIVIDUAL COMPONENTS OF ASSEMBLIES



GENERAL NOTES

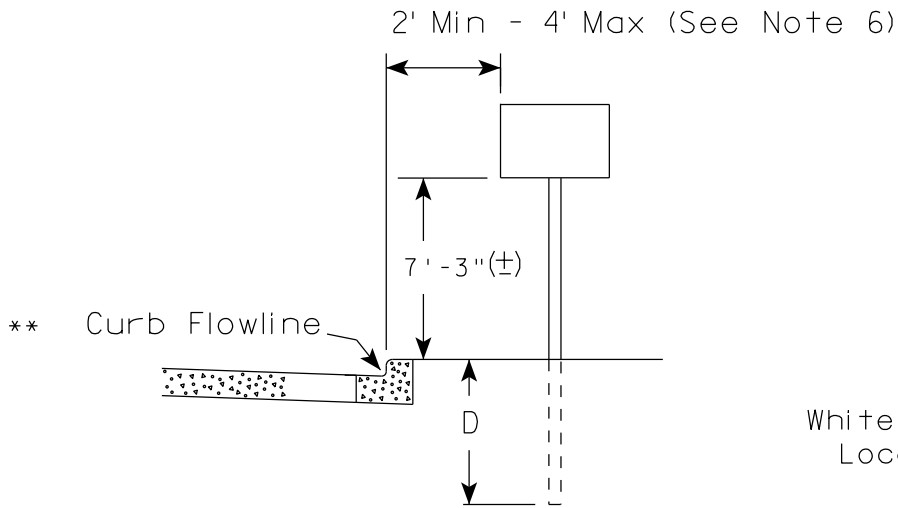
1. All components within any individual assembly shall be the same "size". The following table illustrates that situation:
2. For any assembly containing two or more route markers, the route markers SHALL be placed on a single high density overlay PLYWOOD panel. All other materials within the assembly can be either plywood or aluminum.
3. Certain marker heads require the component pieces to be the same color. As an example, all the components used with an M1-1 marker shall be blue.
4. All vertical J assemblies are given a sign code of JV.

SIZE	M1'S	M2	M3'S & M4'S	M5'S & M6'S
2	24 X 24	21 X 15	24 X 12	21 X 21
3,4-5	36 X 36	30 X 21	30 X 15	30 X 30

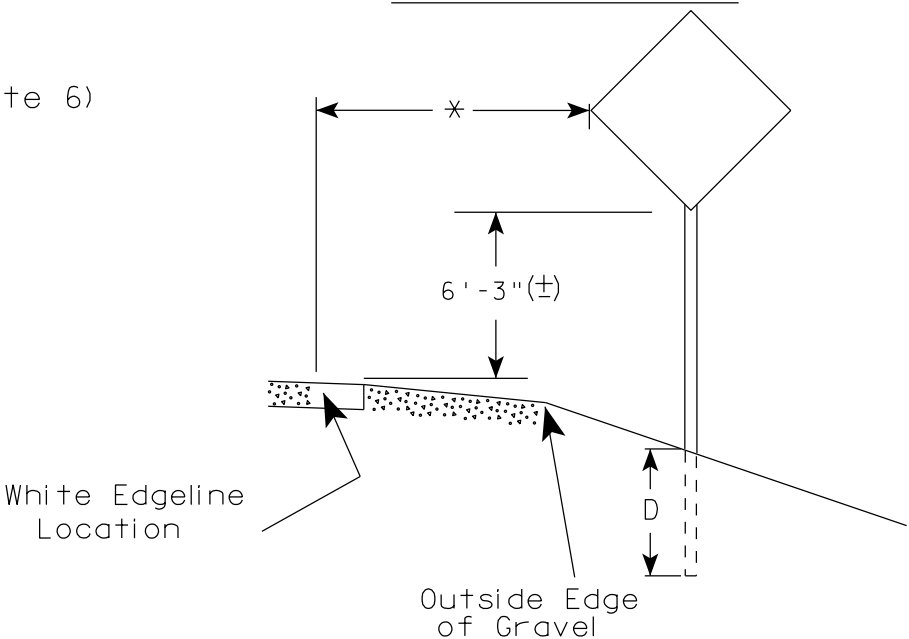


ROUTE MARKERS & COMPONENTS IN TYPICAL ASSEMBLIES	
WISCONSIN DEPT OF TRANSPORTATION	
APPROVED	<i>Chester J. Spang</i> for State Traffic Engineer
DATE 3/06/00	A2-1.6

URBAN AREA



RURAL AREA (See Note 2)



1. Signs wider than 4 feet, 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on barrier wall, see A4-10 sign plate.
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for J assemblies (A4-5) is 7'-3" (±) or 6'-3" (±) per urban or rural detail respectively.
5. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. The (±) tolerance for mounting height is 3 inches.
8. Folding stop signs (R1-1F) shall be mounted at a height of 5'-3" (±) or as directed by the Engineer.
9. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series) & End of Rod Markers (W5-56 & W5-56A) shall be mounted at a height of 4'-3" (+).

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

×× 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.

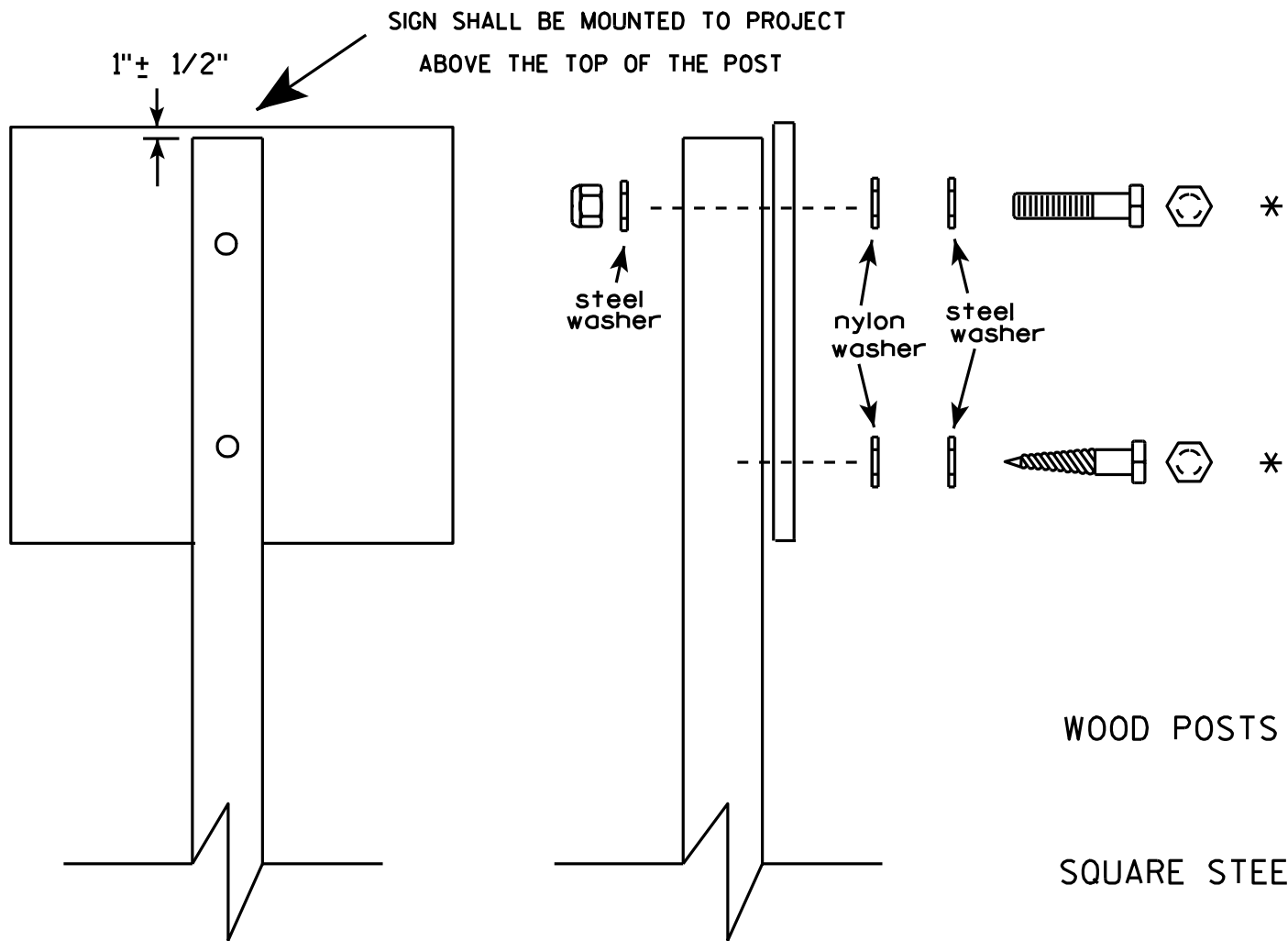
* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

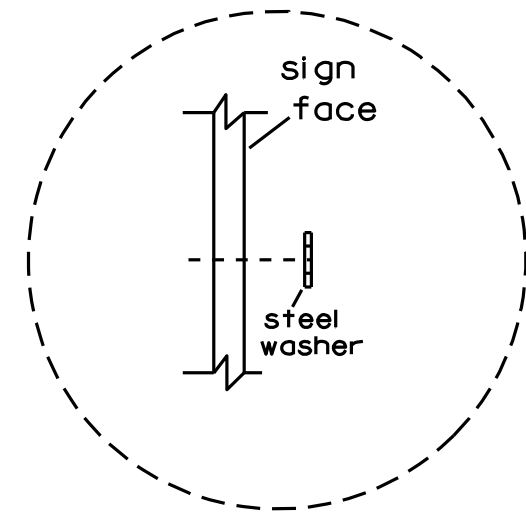
DATE 9/30/13 PLATE NO. A4-3.18



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.



Washer Placement when Sign Has Other Than Type H or Type F Face

* 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.

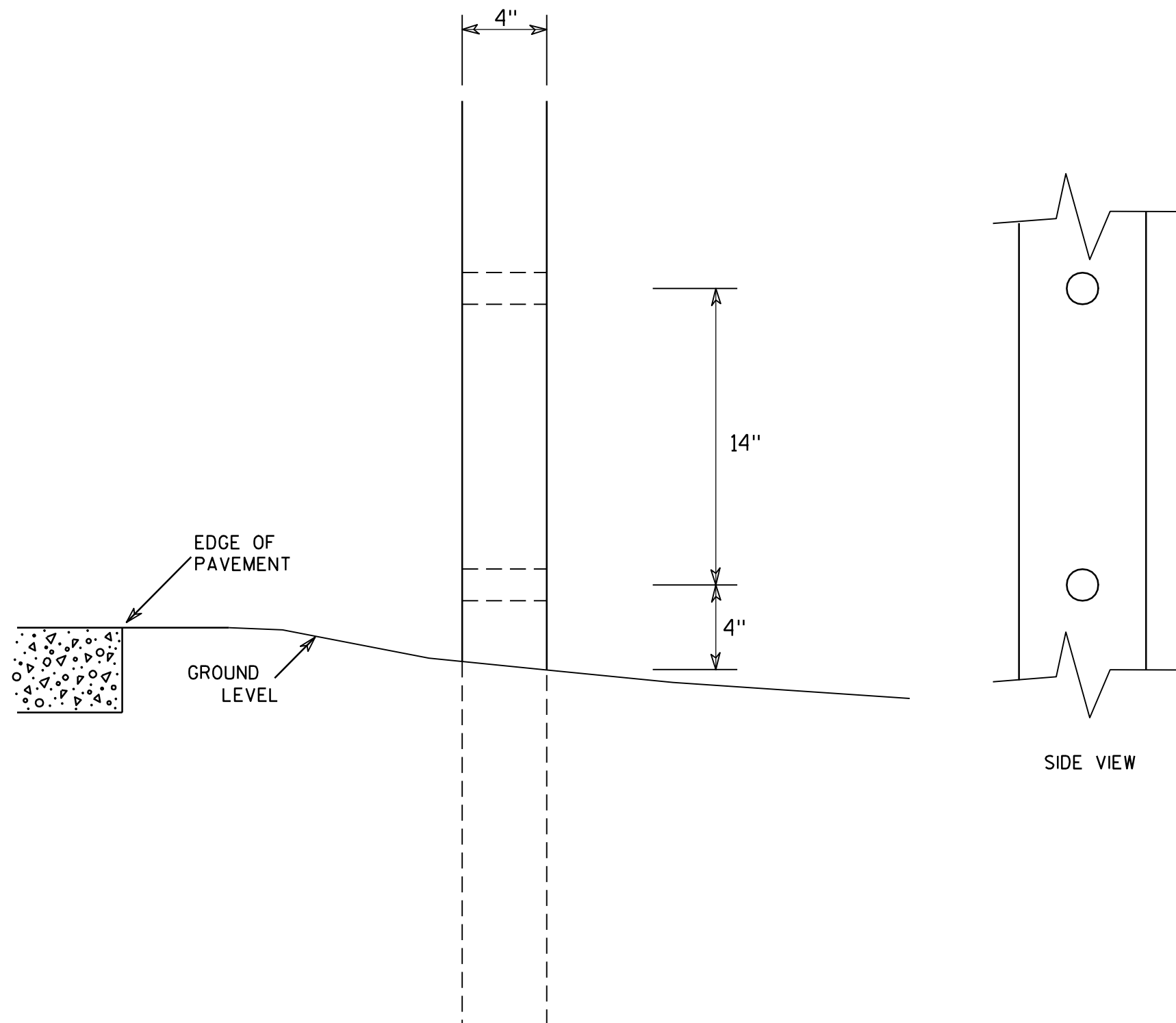
ATTACHMENT OF SIGNS
TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/23/10 PLATE NO. A4-8.7

7



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

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

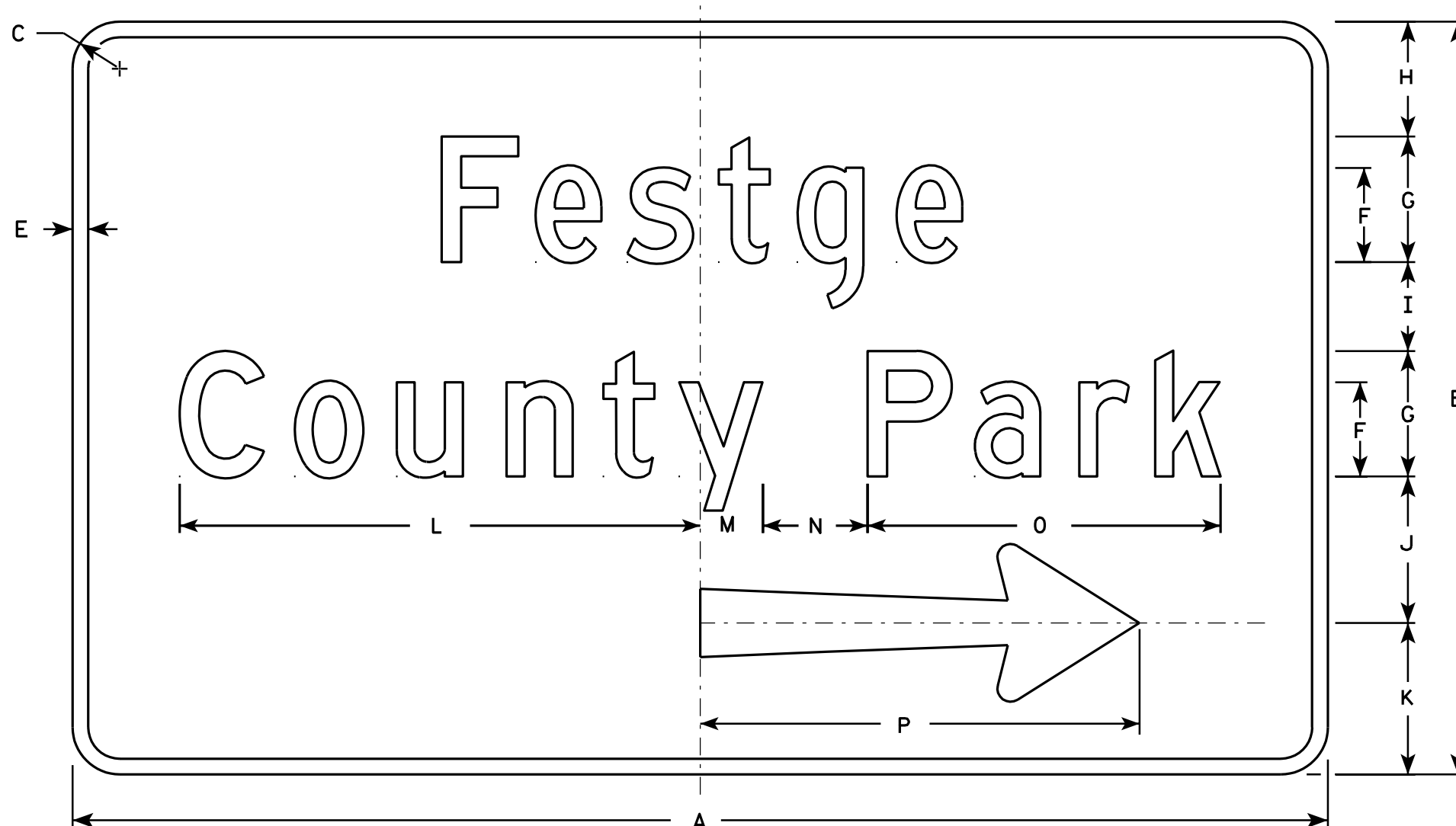
PROJECT NO:

HWY:

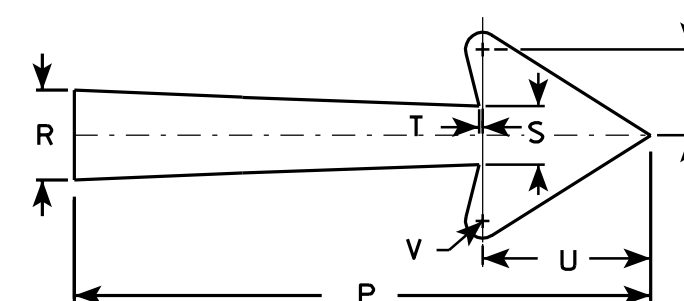
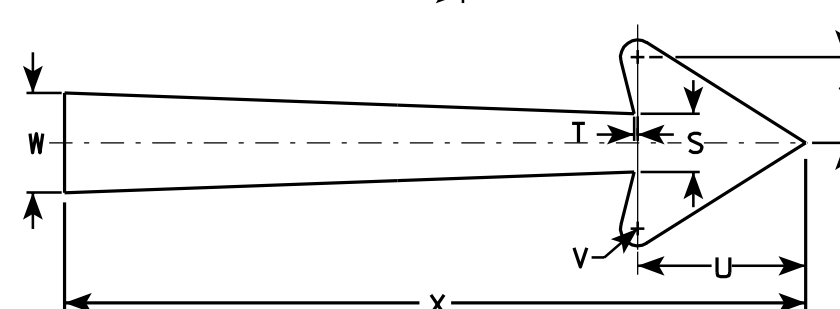
COUNTY:

SHEET NO:

E



D7-68R



Arrow Details

NOTES

- Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Brown
Message - White - Type H Reflective
- Message Series - D
- 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.
- Substitute appropriate name and optically adjust spacing to achieve proper balance. When necessary to accommodate name, lengthen board by 6" (150 mm) increments. Minimum sign width is 60" (1500 mm).
- Use 21" arrow (dimension P) for sign length of 60" (1500 mm) to 72" (1800 mm). Use 27" (dimension X) for all signs 78" (1950 mm) and longer.
- D7-68L is same as D7-68R except that the arrow is reversed.

Metric equivalent
for this sign is:

SIZE	
1	
2	Varies mm X 900 mm
3	
4	
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.	Area sq. m.
1																												
2	varies	36	2 1/4		3/4	4 1/2	6	5 1/2	4 1/4	7	7 1/4	24 7/8	3	5	16 7/8	21		3 1/4	2 1/8	1/8	6 1/8	5/8	3 5/8	27	3 1/8		varies	Varies
3																												
4																												
5																												

STANDARD SIGN D7-68R & L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 11/04/05 PLATE NO. D7-68R.7

PROJECT NO:

SHEET NO:

E

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - Green
 - Message - White - Type H Reflective
- 3. Message Series - E
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Substitute appropriate message and adjust spacing as required 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		15	2 1/4		3/4	6	4 1/2	4	5																		Varies
3																											
4		21	3		1	8	6	6	7																		Varies
5		21	3		1	8	6	6	7																		Varies

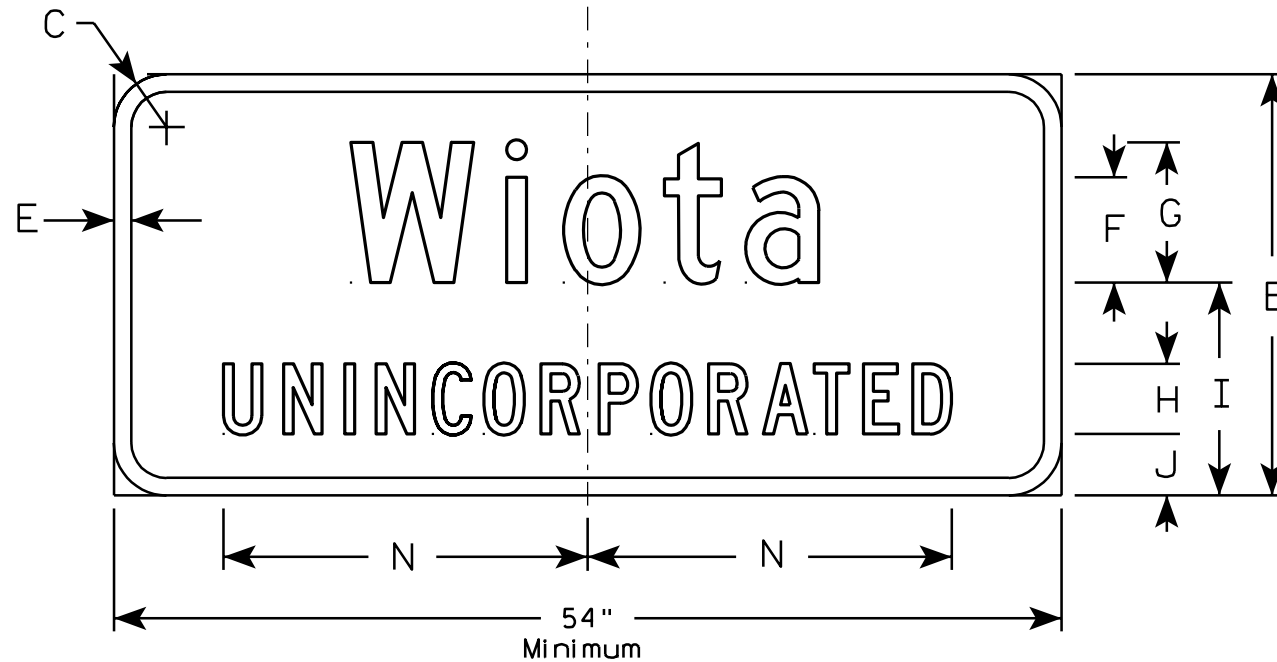
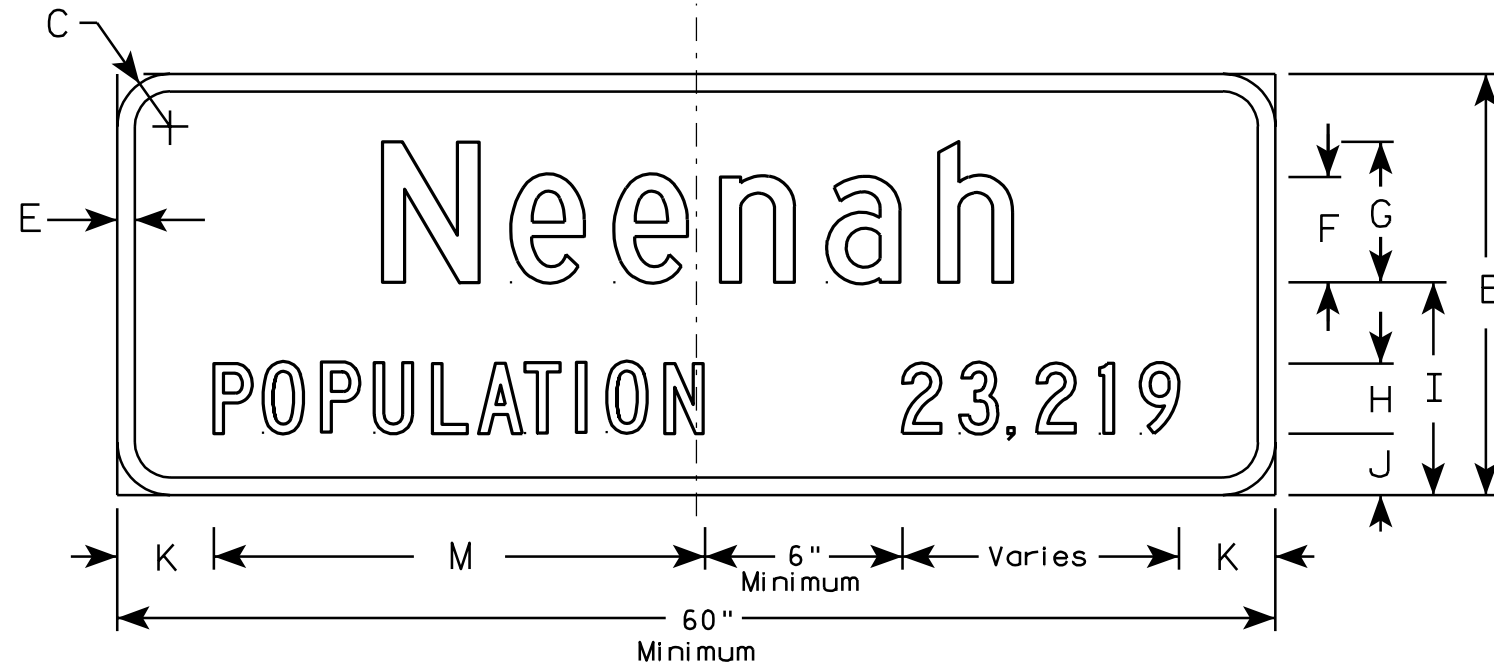
STANDARD SIGN
I2-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 1/27/14 PLATE NO. I2-2.5

58, 59, 60, 61, 63



Metric equivalent
for this sign is:

SIZE	
1	
2	Varies mm X 600 mm
3	
4	
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.	Area m ²
1																												
2	Varies	24	3		1	6	8	4	12 1/8	3 1/2	5 1/2		28	20 3/4													Varies	Varies
3																												
4																												
5																												

NOTES

- Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Green
Message - White - Type H Reflective
- Message Series - See Note 5
- 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.
- First line is Series D, and the second line is series C.
- Horizontal board length will be in 6 inch increments to accomodate variable messages. Minimum dimensions are noted. Substitute appropriate population figure but note the minimum 6 inch spacing between the word and the numerals. Optically balance the Community name around the centerline of the sign.

TYPICAL SIGN I2-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Christa J. Spang
for State Traffic Engineer

DATE 1/17/02

PLATE NO. I2-3.5

STATE PROJECT NUMBER:

HWY:

COUNTY:

SHEET NO:

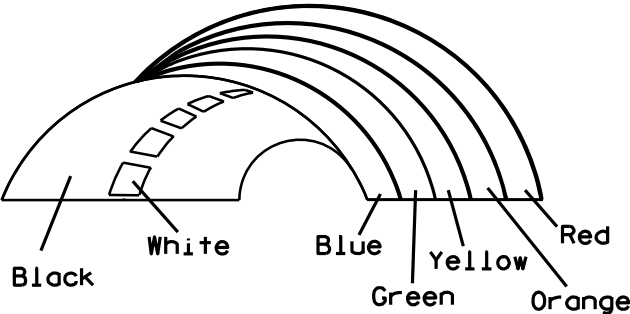
E

LEVELS ON - 1, 2, 3, 5, 6, 7, 10, 11, 18,



* VARIES

Background Colors of Symbol*



*1/4" Black Border between each color of rainbow and border of rainbow

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - (See Note 5)
3. Message Series - (See Note 6)
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Border - Blue
Line 1 - Red
Line 2 - Black
Line 3-5 - Blue
6. Line 1 - Dutch 8011L
Line 2 - Series E
Line 3-5 - Series C
7. Contractor shall provide and install a new post bracket in accordance with the I55-56B sign 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	36	1 1/2	1/2	5/8	3	2	3 1/2	2 7/8	1	8	2 1/8	11 1/4	11 1/8	9 3/8	1 1/4		3/4	12 5/8	7 1/2							7.5
3																											
4																											
5																											

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

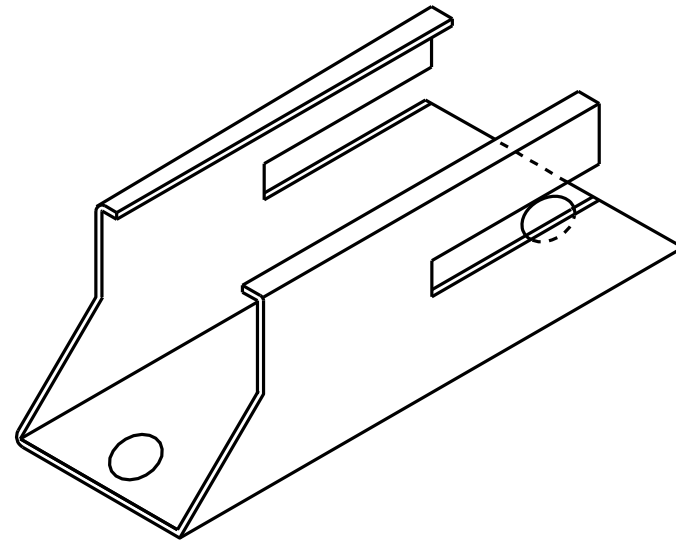
STANDARD SIGN
I55-56

WISCONSIN DEPT OF TRANSPORTATION

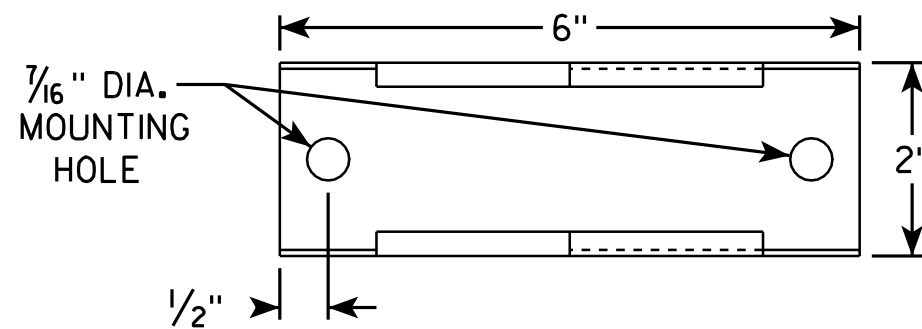
APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 4/27/11 PLATE NO. I55-56.3

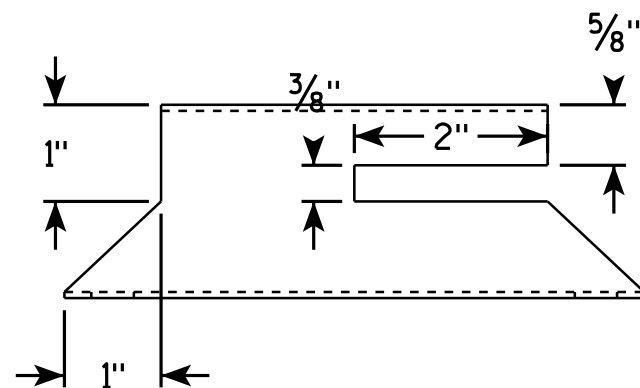
ISOMETRIC VIEW



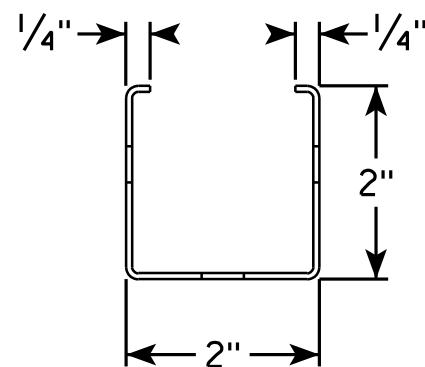
TOP VIEW



SIDE VIEW



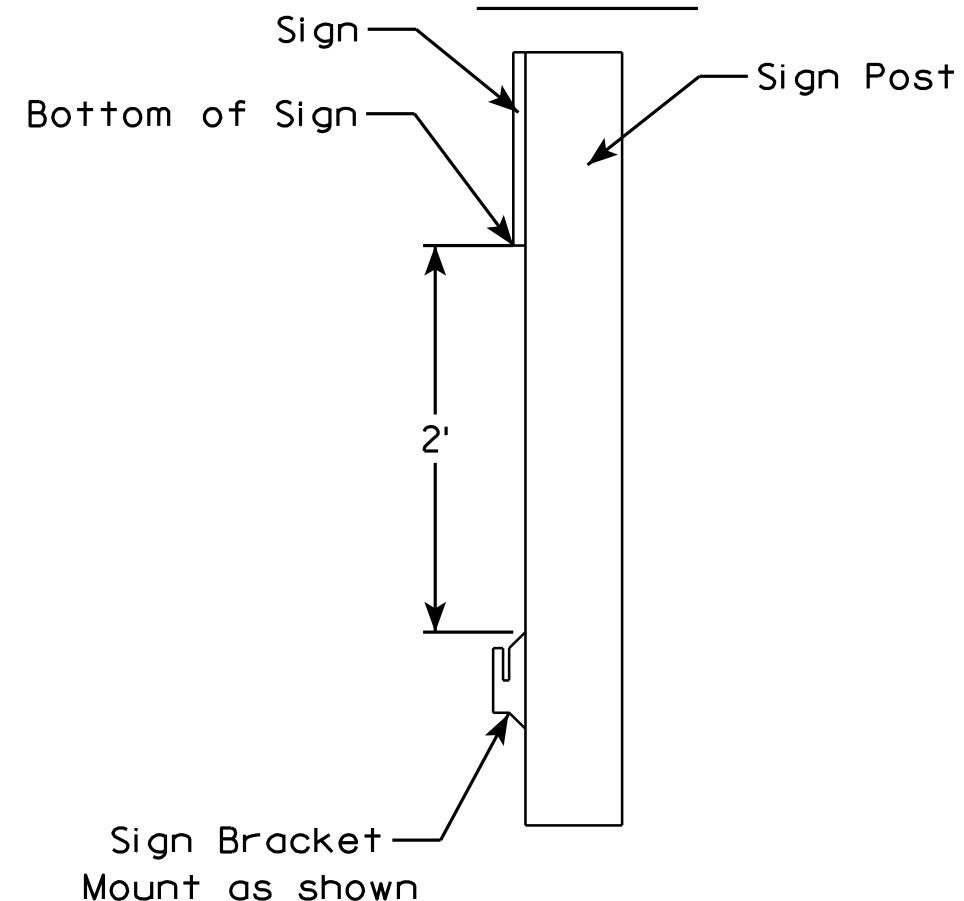
END VIEW



NOTES

1. Must be capable of permanent attachment to a wood or steel channel sign post utilizing the fastening hardware specified on the A4-8 sign plate.
2. Shall be entirely primed and painted with two coats of a black powder coated enamel paint.
3. Shall be made with 12 gauge steel, and incorporate no welds, no hinged components, no threaded lock-type components, and no parts which are loose or can be separated from the main body.
4. Shall have rounded edges with at least 1/8" radii.
5. Shall not have unrounded and uncoated metal edges which can contact the back surface of the roll-up sign.
6. Top of bracket shall be mounted 2' below the bottom of the I55-56 sign.
7. Cost of bracket and fastening hardware shall be incidental to the I55-56 sign.

SIDE VIEW



ROLLUP SIGN BRACKET
I55-56B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 2/5/10 PLATE NO. I55-56B.1

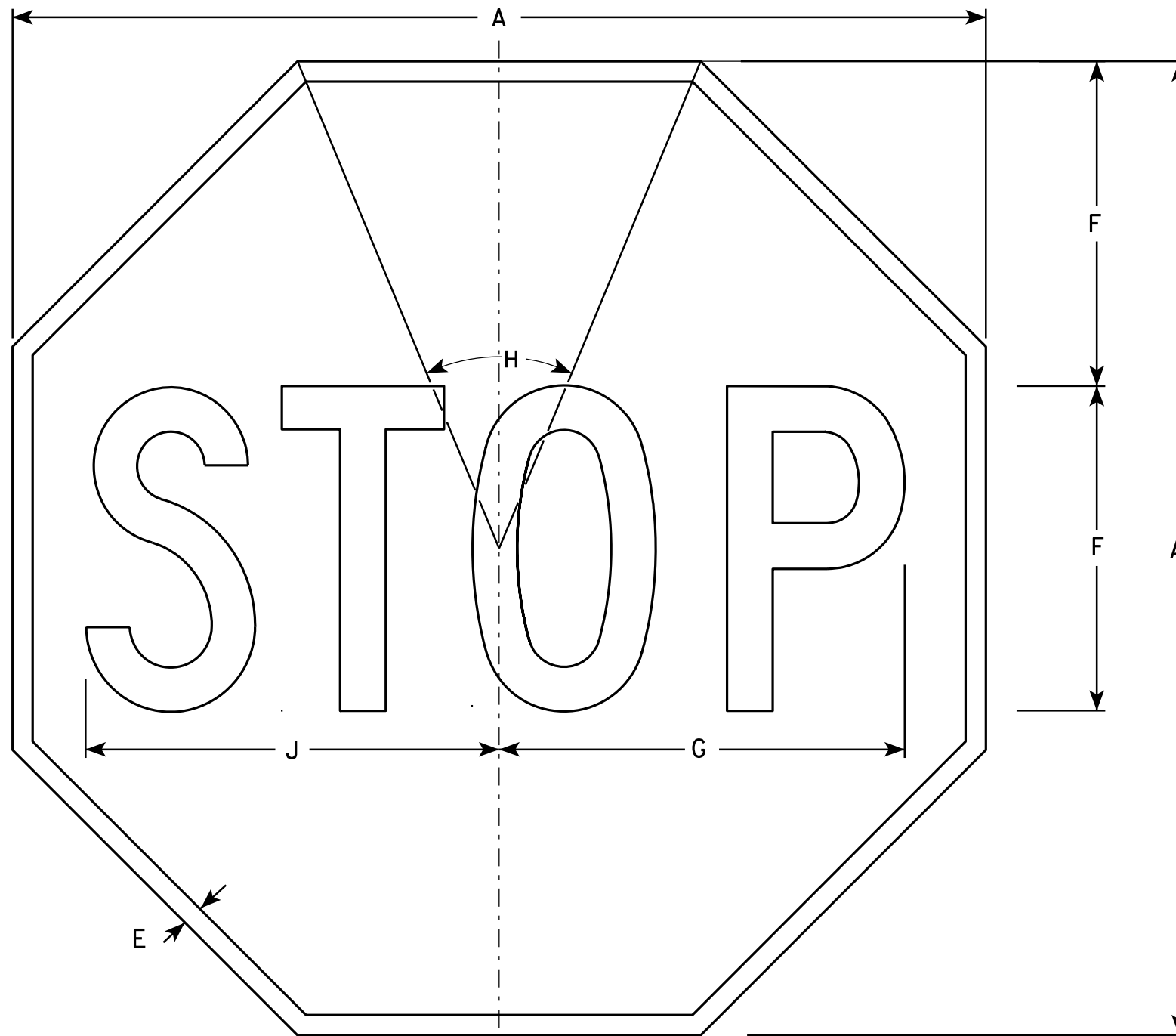
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - Red
 - Message - White
- 3. Message Series - C

R1-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24				3/8	8	10	45°		10 1/4																	3.31
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

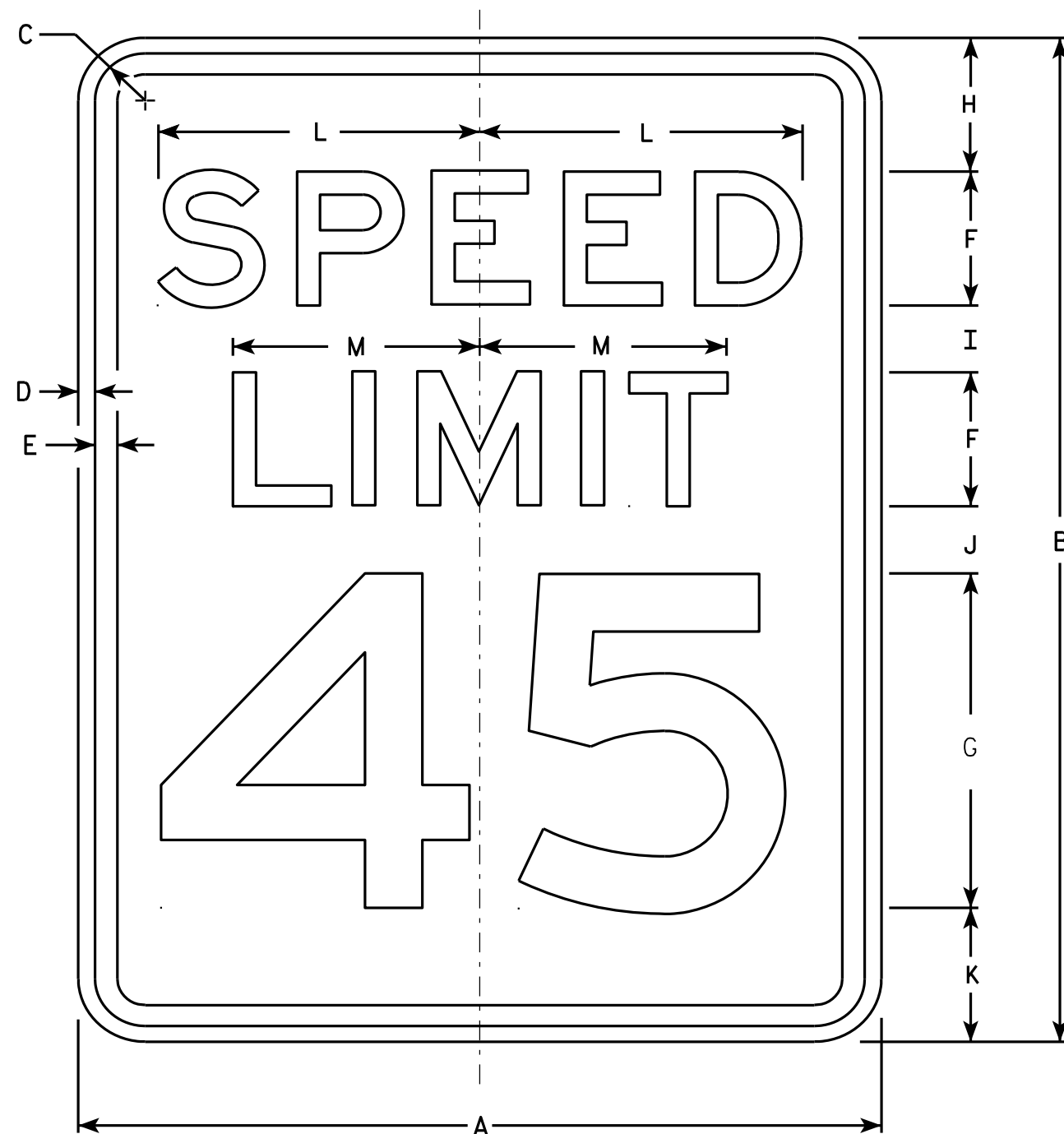
STANDARD SIGN
R1 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 12/03/10 PLATE NO. R1-1.12

PROJECT NO:	HWY:	COUNTY:	SHEET NO:	E
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NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

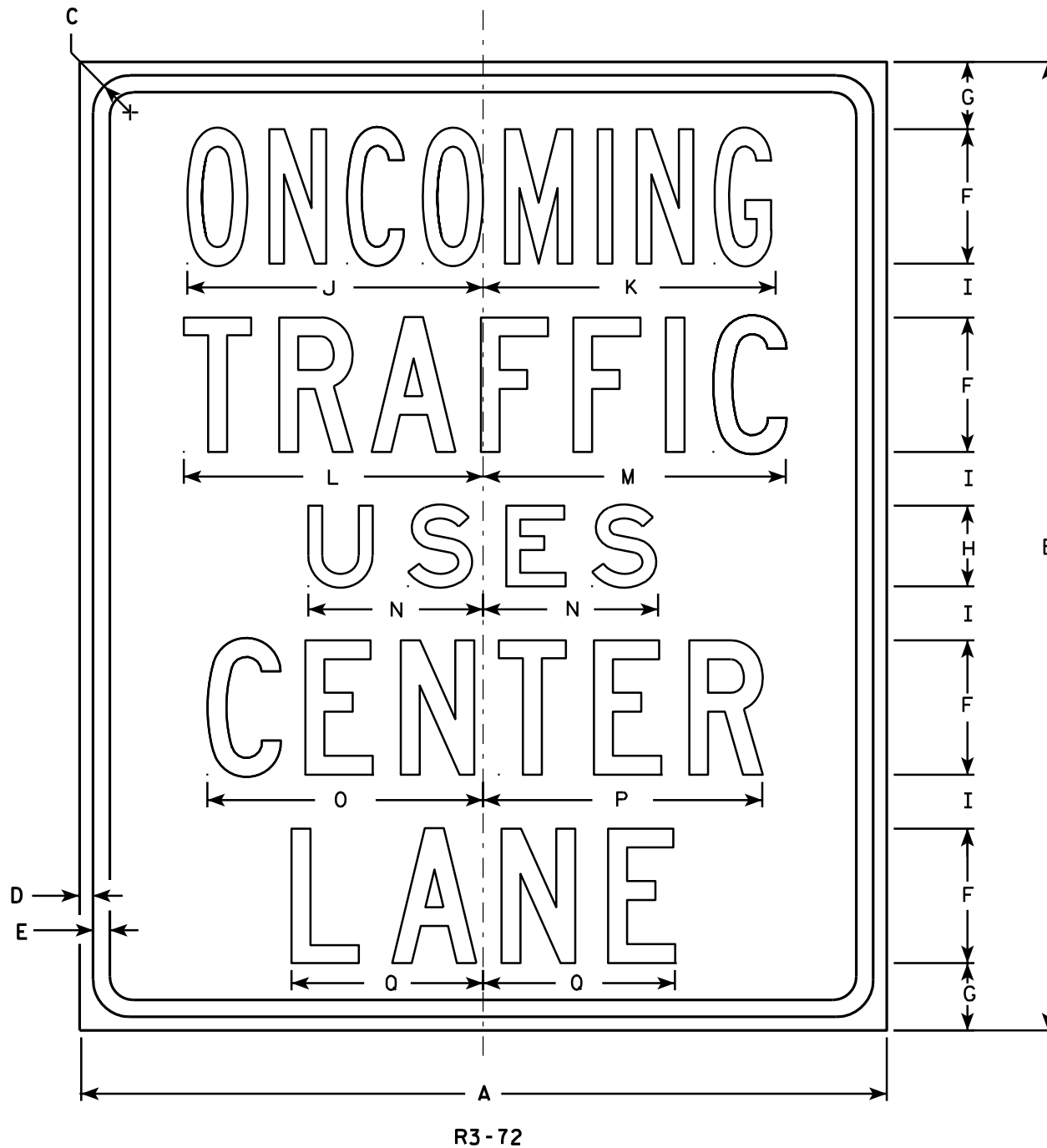
R2-1

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN R2-1

WISCONSIN DEPT OF TRANSPORTATION
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: HWY: COUNTY: SHEET NO: E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - Line 1 is Series B, Lines 2, 4 and 5 are Series C, and Line 3 is Series E.
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30	36	1 ³ / ₈	1/2	5/8	5	2 1/2	3	2	11	10 ⁷ / ₈	11 1/8	11 1/4	6 1/2	10 1/4	10 ³ / ₈	7 1/8										7.50
2S	30	36	1 ³ / ₈	1/2	5/8	5	2 1/2	3	2	11	10 ⁷ / ₈	11 1/8	11 1/4	6 1/2	10 1/4	10 ³ / ₈	7 1/8										7.50
2M	30	36	1 ³ / ₈	1/2	5/8	5	2 1/2	3	2	11	10 ⁷ / ₈	11 1/8	11 1/4	6 1/2	10 1/4	10 ³ / ₈	7 1/8										7.50
3																											
4																											
5																											

STANDARD SIGN R3-72

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R3-72.5

PROJECT NO: HWY: COUNTY: SHEET NO: E



R4-3

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - White
Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
2M	24	30	1 1/8	3/8	1/2	4	3 5/8	2 1/4	9 3/4	10	6 1/4	6 3/4	7 1/8	7 5/8													5.0
3	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
4	36	48	1 5/8	5/8	3/4	6	6	4	14 5/8	15	9 3/8	10	10 3/4	11 3/8													12.0
5	48	60	2 1/4	3/4	1	8	7 1/4	4 1/2	19 1/2	20	12 1/2	13 1/2	14 1/4	15 1/4													20.0

STANDARD SIGN R4-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-3.8

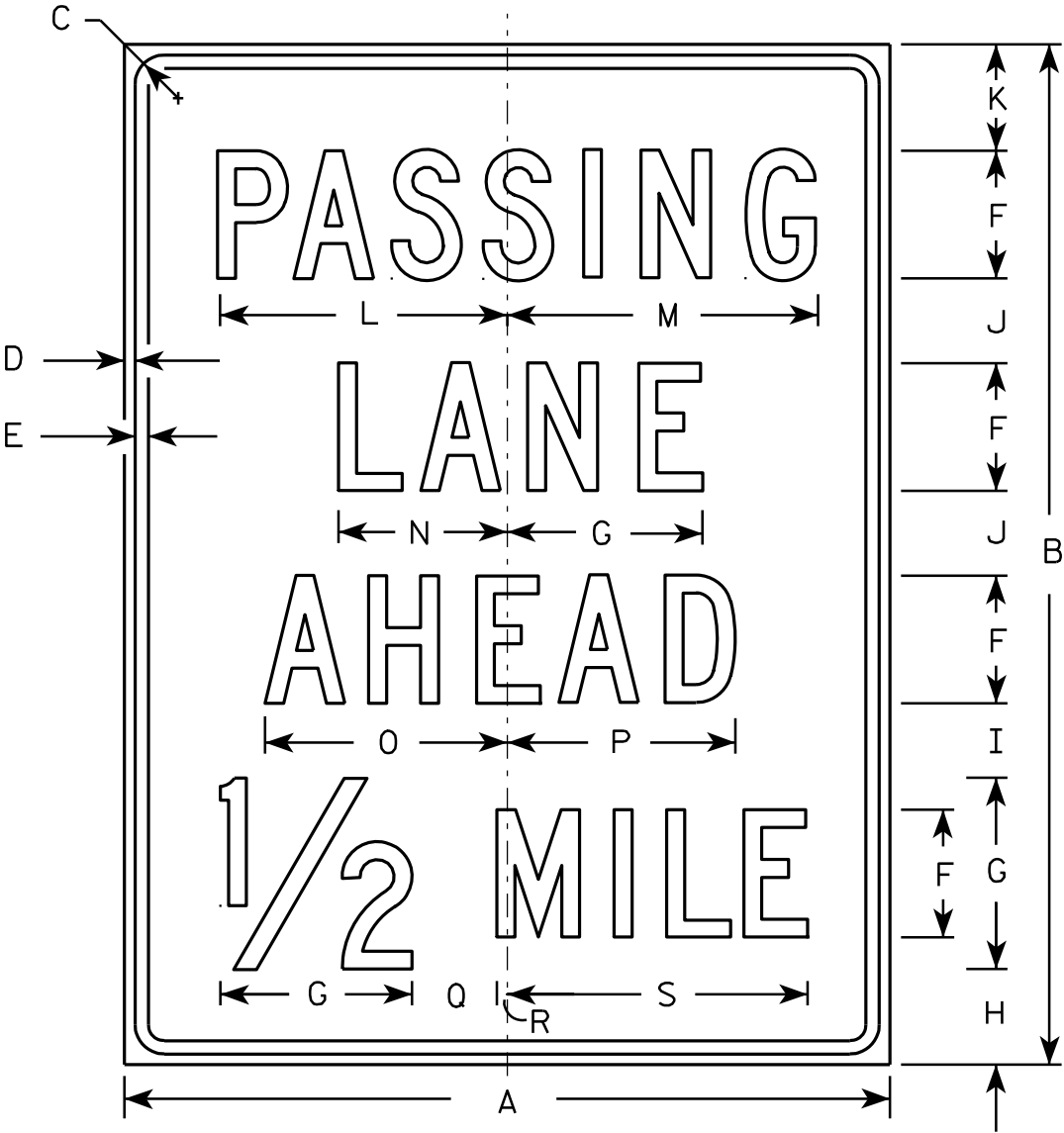
PROJECT NO:

SHEET NO:

E

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - White
Message - 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.



R4-51

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	48	1 ³ / ₈	1/2	⁵ / ₈	6	9	4 1/2	3 1/2	4	5	13 ⁵ / ₈	14 1/2	8	11 ³ / ₈	10 ³ / ₄	4	1/2	14 1/8								12.0
2M	36	48	1 ³ / ₈	1/2	⁵ / ₈	6	9	4 1/2	3 1/2	4	5	13 ⁵ / ₈	14 1/2	8	11 ³ / ₈	10 ³ / ₄	4	1/2	14 1/8								12.0
3																											
4																											
5																											

STANDARD SIGN
R4-51

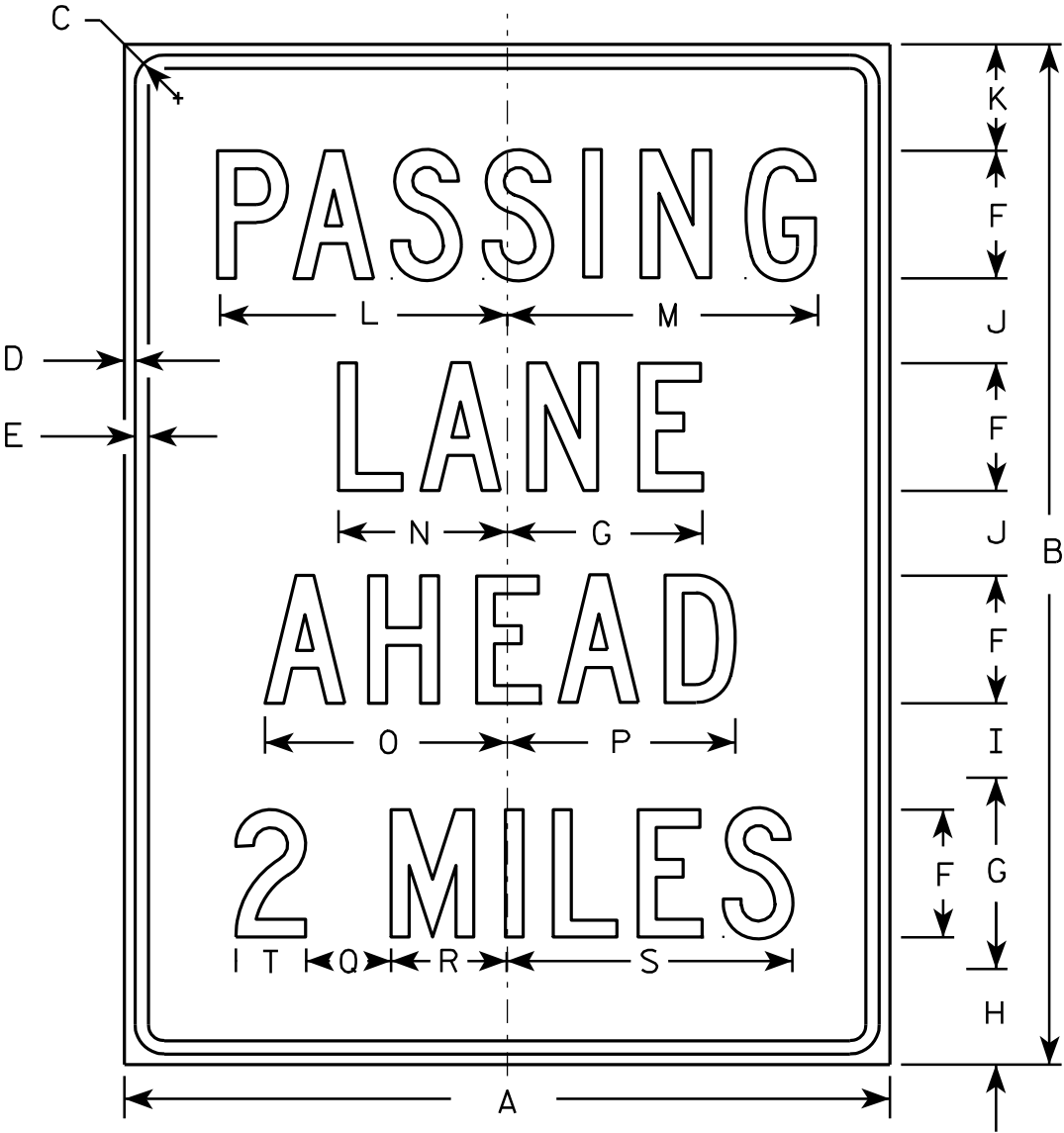
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R4-51.4

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - White
Message - Black
- 3. Message Series - C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



R4-51A

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36	48	1 ³ / ₈	1/2	⁵ / ₈	6	9 ¹ / ₄	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	5 ¹ / ₂	13 ³ / ₈	3 ¹ / ₄							12.0
2M	36	48	1 ³ / ₈	1/2	⁵ / ₈	6	9 ¹ / ₄	4 ¹ / ₂	3 ¹ / ₂	4	5	13 ⁵ / ₈	14 ¹ / ₂	8	11 ³ / ₈	10 ³ / ₄	4	5 ¹ / ₂	13 ³ / ₈	3 ¹ / ₄							12.0
3																											
4																											
5																											

STANDARD SIGN
R4-51A

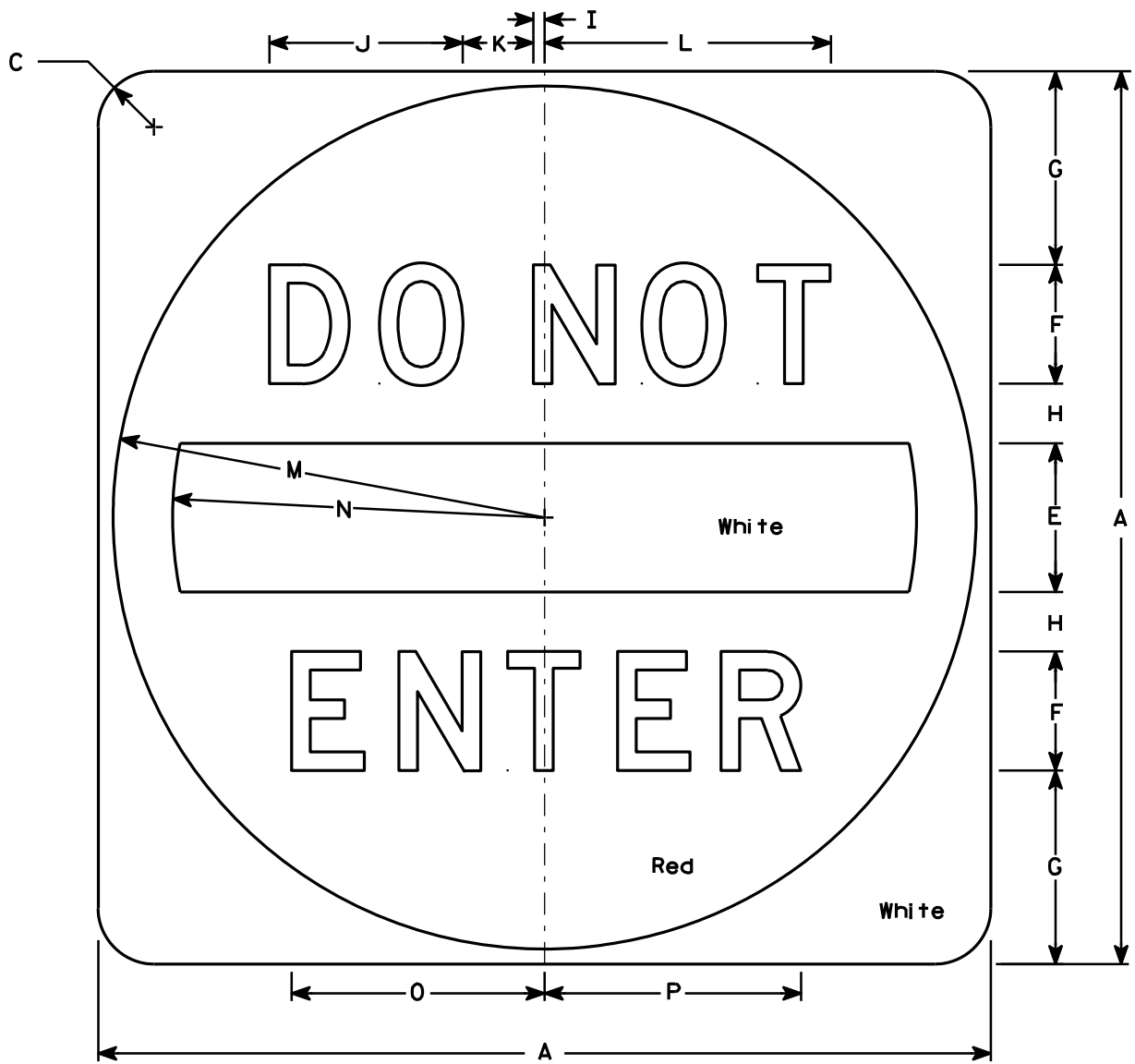
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/29/2011 PLATE NO. R4-51A.2

NOTES

- 1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
 - Background - See detail
 - Message - White - Type H Reflective
- 3. Message Series - D
- 4. Corners may be square or rounded when base material is plywood but when base material is metal, the corners shall be rounded.



R5 - 1

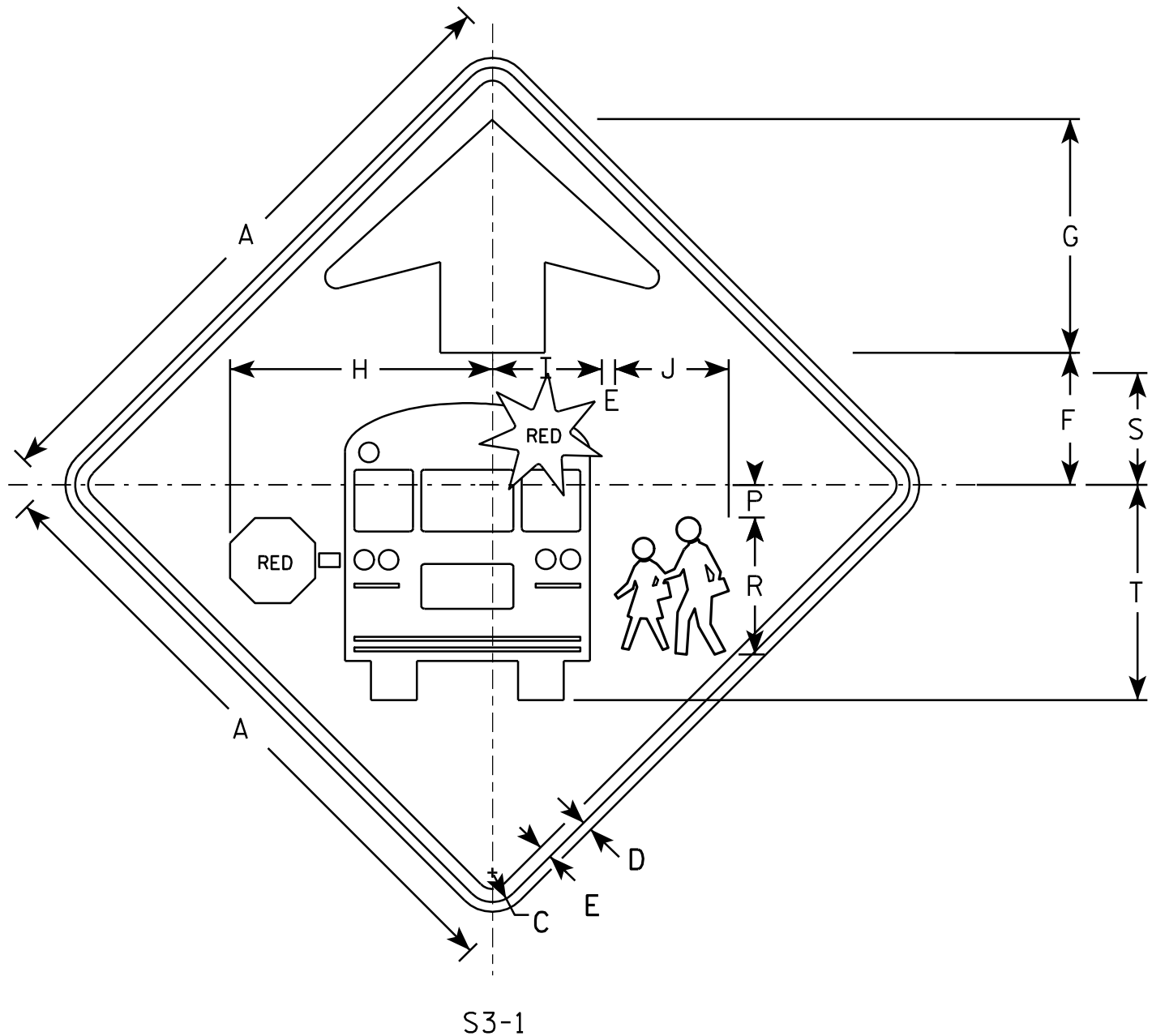
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30		1 7⁄8		5	4	6 1⁄2	2	3⁄8	6 1⁄2	2 3⁄8	9 5⁄8	14 1⁄2	12 1⁄2	8 1⁄2	8 5⁄8											6.26
2M	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
3	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
4	36		2 1⁄4		6	5	7 1⁄2	2 1⁄2	1⁄2	8 1⁄8	3	12 1⁄8	17 1⁄2	15	10 5⁄8	10 3⁄4											9.0
5	48		3		8	6	11	3	5⁄8	9 3⁄4	3 5⁄8	14 1⁄2	23 1⁄2	20	12 3⁄4	12 7⁄8											16.0

STANDARD SIGN
R5 - 1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

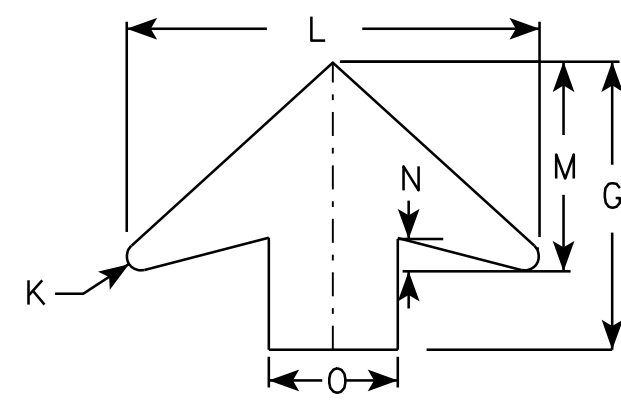
DATE 12/17/10 PLATE NO. R5-1.15



S3-1

NOTES

1. All Signs Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - YELLOW-GREEN
Message - BLACK except as noted
Circles except PEDS- RED BACKGROUND
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	6 1/4	11 1/4	12 1/2	5 1/4	5 1/2	1/2	16	8	1 1/4	5	1 1/2		6 5/8	5 3/8	10 3/8							6.25
2	36		1 5/8	5/8	3/4	7 1/2	13 1/2	15 1/8	6 1/4	6 1/2	5/8	19 1/4	9 3/4	1 5/8	6	1 7/8		7 7/8	6 3/8	12 3/8							9.0
3	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
4	48		2 1/4	3/4	1	10	17 7/8	20 1/8	8 3/8	8 3/4	7/8	25 5/8	13	2	8	2 1/2		10 1/2	8 1/2	16 1/2							16.0
5																											

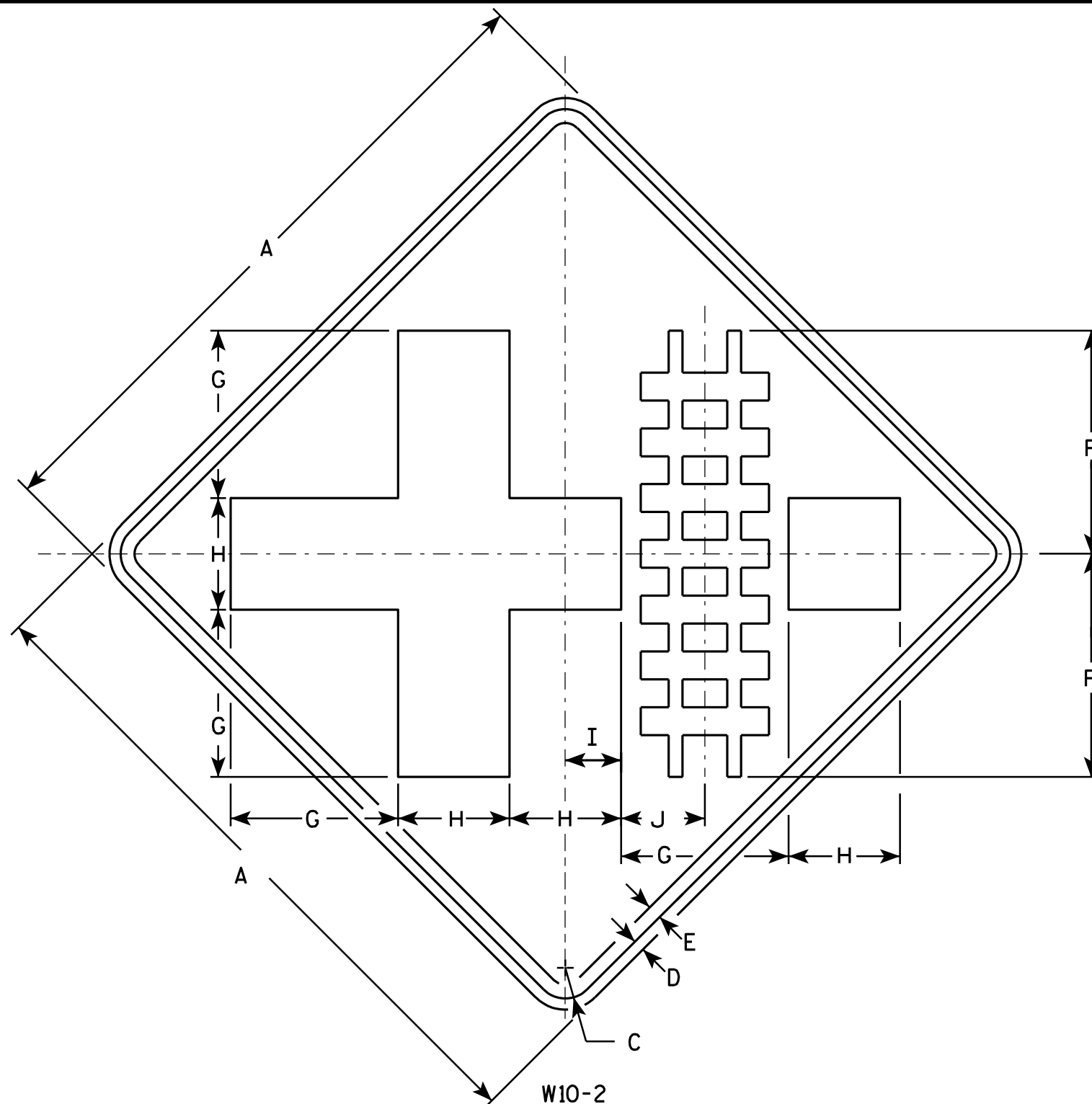
PROJECT NO:					SHEET NO:	E
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STANDARD SIGN
S3-1

WISCONSIN DEPT OF TRANSPORTATION

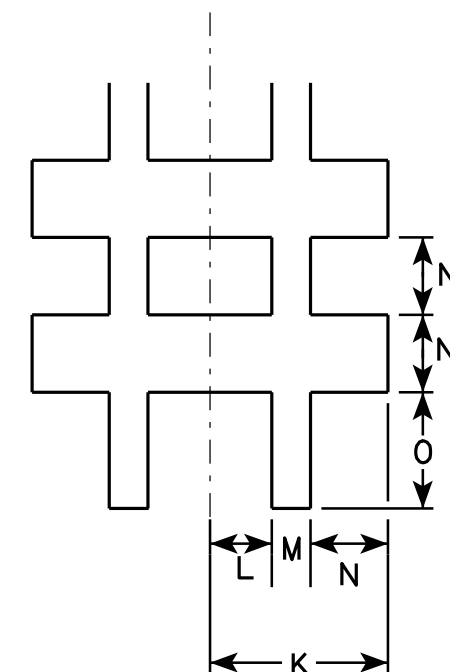
APPROVED Matthew R. Rauch
for State Traffic Engineer

DATE 6/8/10 PLATE NO. S3-1.6



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10	7 1/2	5	2 1/2	3 3/4	2 7/8	1	5/8	1 1/4	1 7/8												6.25
2S	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
2M	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
3	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
4	48		2 1/4	3/4	1	16	12	8	4	6	4 1/2	1 1/2	1	2	3												16.0
5																											

STANDARD SIGN W10-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 3/13/13 PLATE NO. W10-2.8

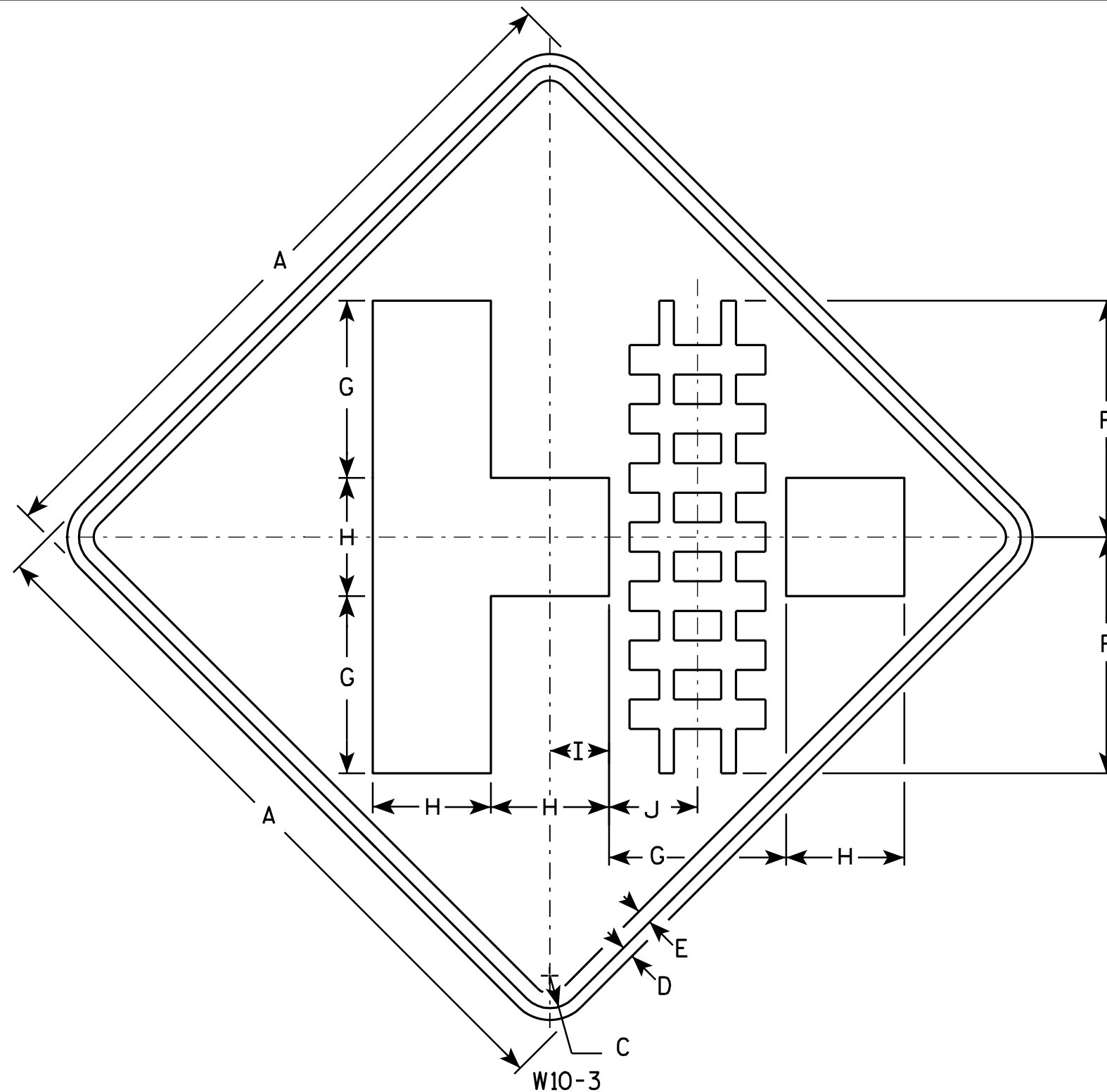
PROJECT NO:

HWY:

COUNTY:

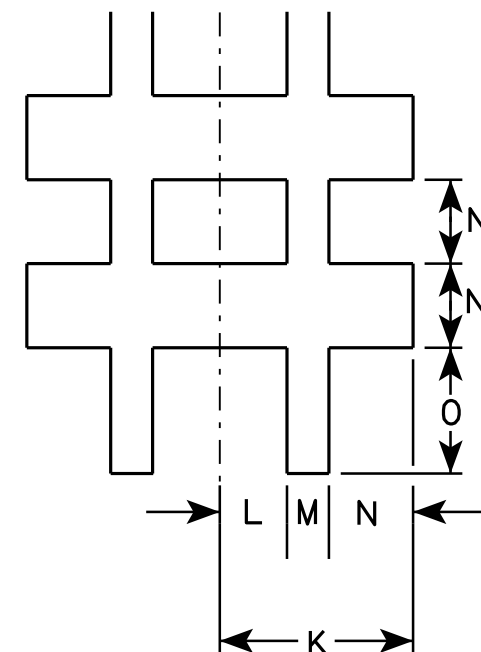
SHEET NO:

E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	10	7 1/2	5	2 1/2	3 3/4	2 7/8	1	5/8	1 1/4	1 7/8												6.25
2S	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
2M	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
3	36		1 5/8	5/8	3/4	12	9	6	3	4 1/2	3 3/8	1 1/8	3/4	1 1/2	2 1/4												9.0
4	48		2 1/4	3/4	1	16	12	8	4	6	4 1/2	1 1/2	1	2	3												16.0
5																											

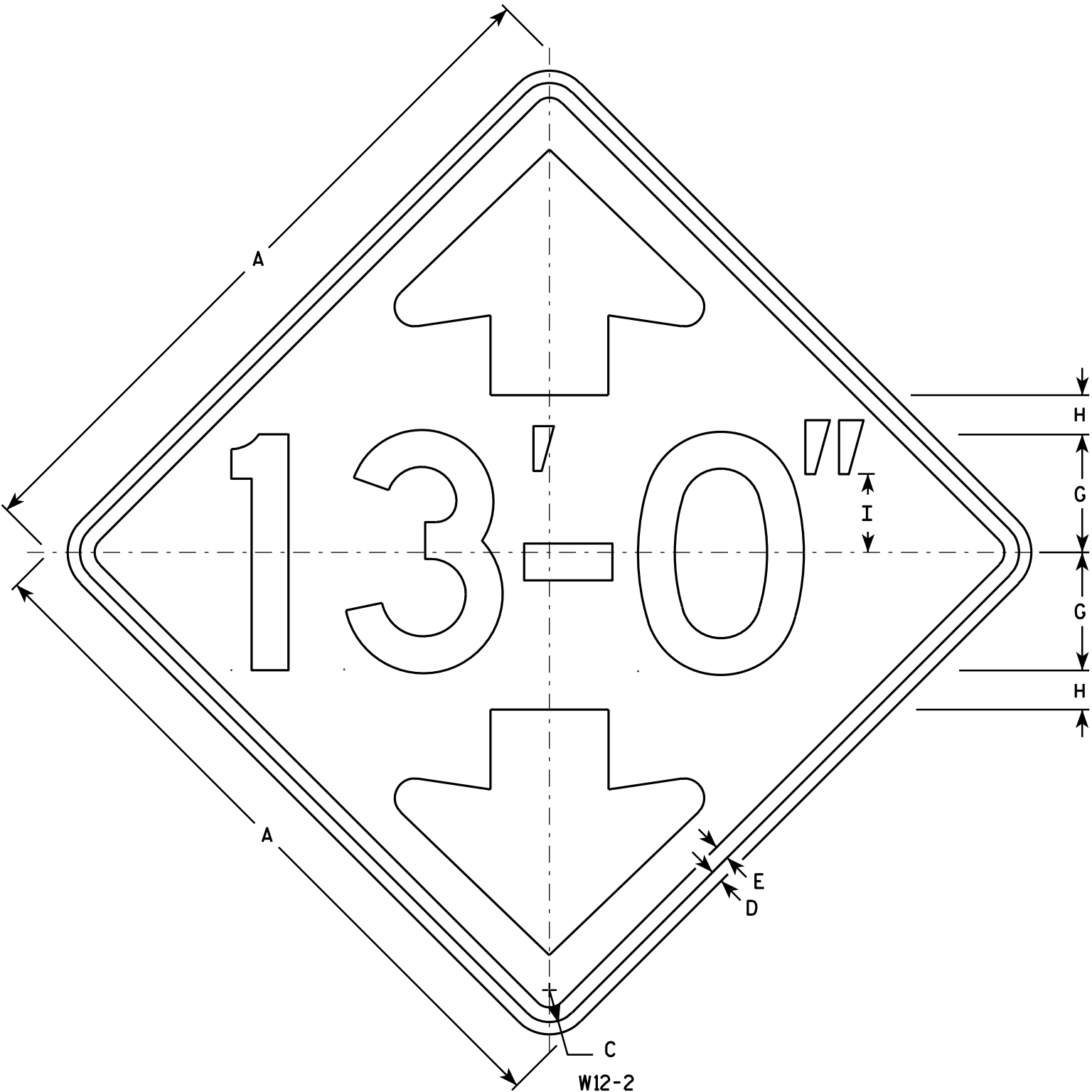
STANDARD SIGN W10-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

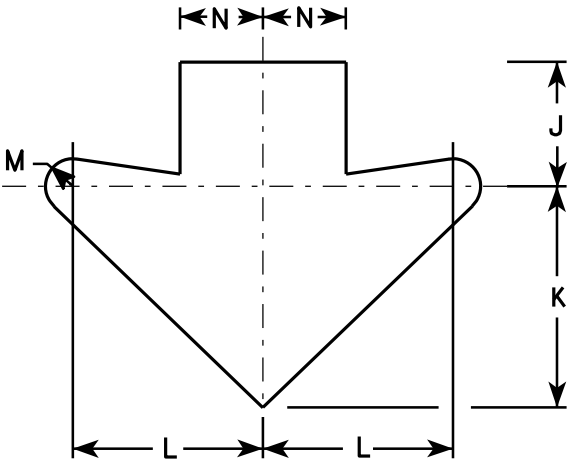
DATE 3/13/13 PLATE NO. W10-3.8

PROJECT NO: HWY: COUNTY: SHEET NO: E

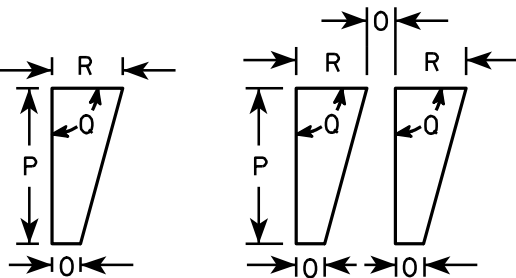


NOTES

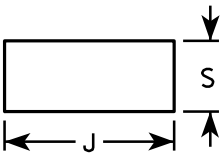
1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing of numerals, hyphen, foot & inch marks to achieve proper balance.



Arrow Detail



Foot Mark & Inch Mark Detail



Hyphen Detail

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		5	1 5/8	3 3/8	3 3/4	6 5/8	5 3/4	3/4	2 1/2	1/2	2 1/4	90°	1	1 5/8								6.25
2S	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
2M	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
3	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
4	36		1 5/8	5/8	3/4		6	2	4	4 1/2	8	6 7/8	1	3	1/2	2 3/4	90°	1 1/4	1 7/8								9.00
5	48		2 1/4	3/4	1		8	2 5/8	5 1/2	5 7/8	10 5/8	9 1/4	1 3/8	4	5/8	3 5/8	90°	1 5/8	2 1/2								16.00

PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E

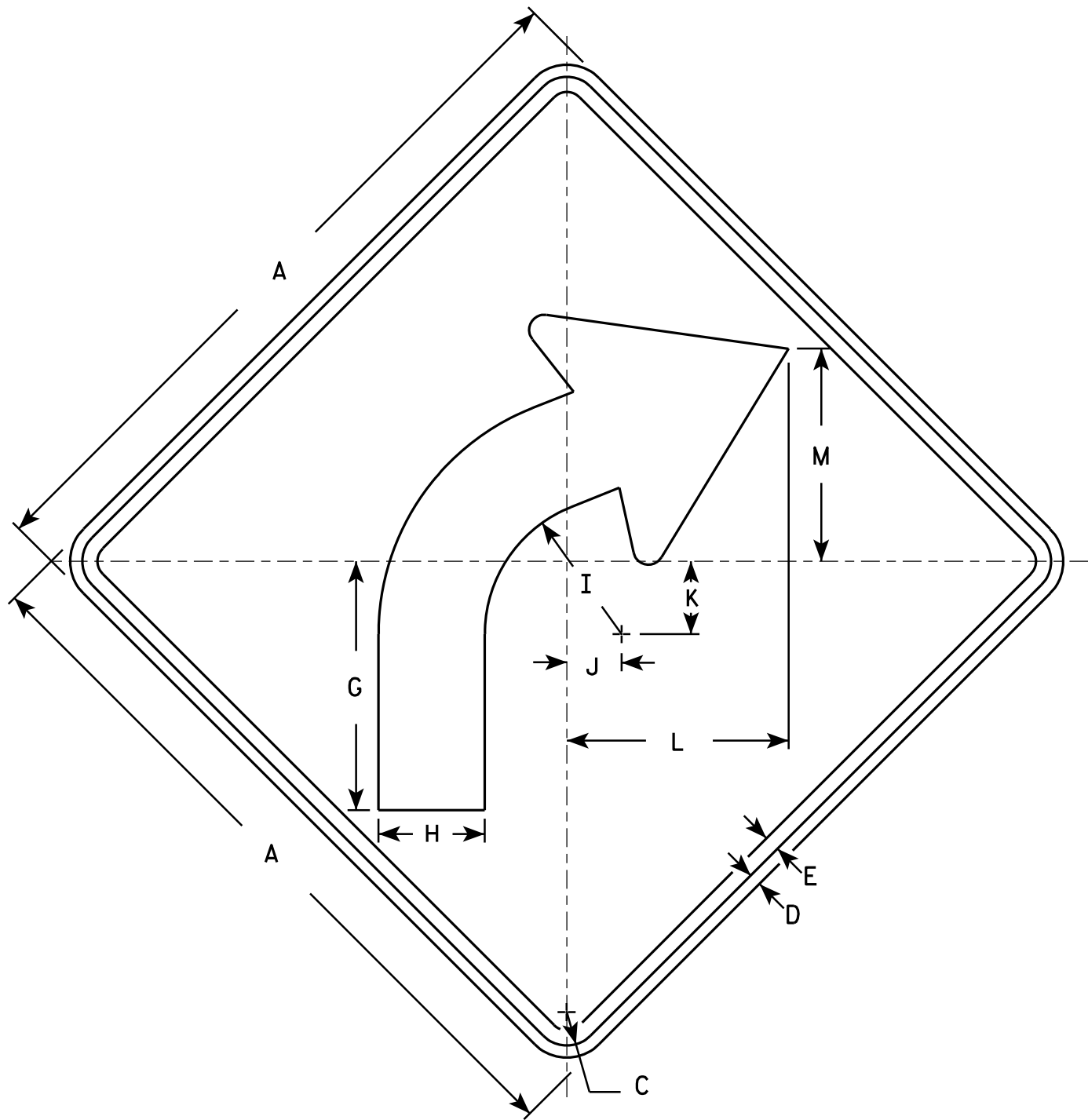
STANDARD SIGN
W12-2

WISCONSIN DEPT OF TRANSPORTATION

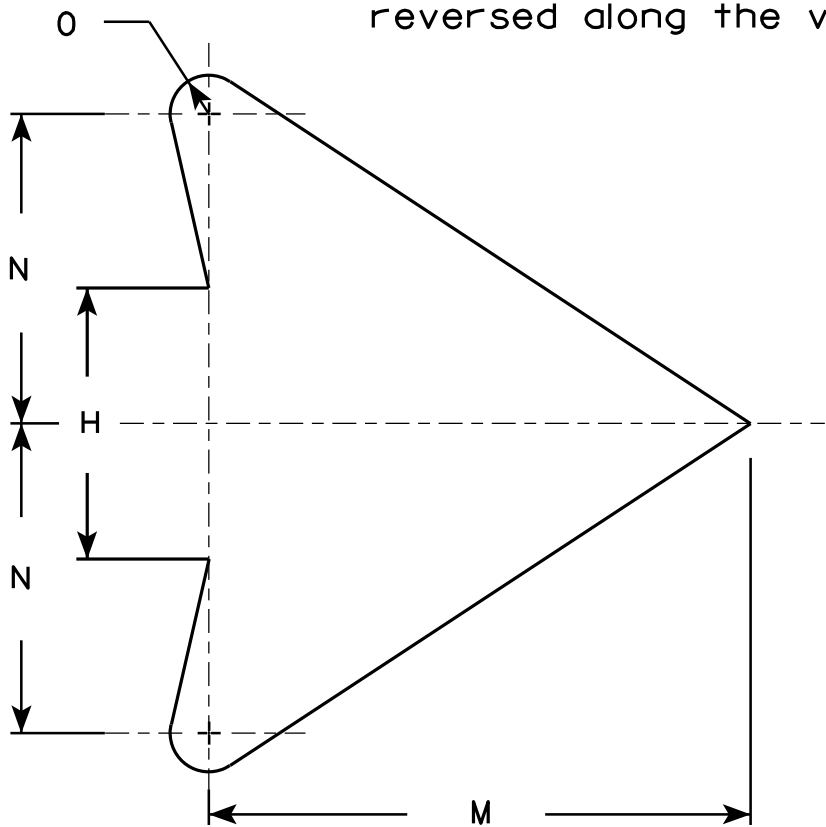
APPROVED *Matthew R. Rauch*
For State Traffic Engineer
DATE 3/13/13 PLATE NO. W12-2.9

NOTES

1. Sign is Type II - Type F Reflective - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base
material is plywood but borders shall be rounded
as shown. When base material is metal, the
corners and borders shall be rounded.
4. W1-2L is the same as W1-2R except the arrow is
reversed along the vertical centerline.



W1-2R



ARROW DETAIL

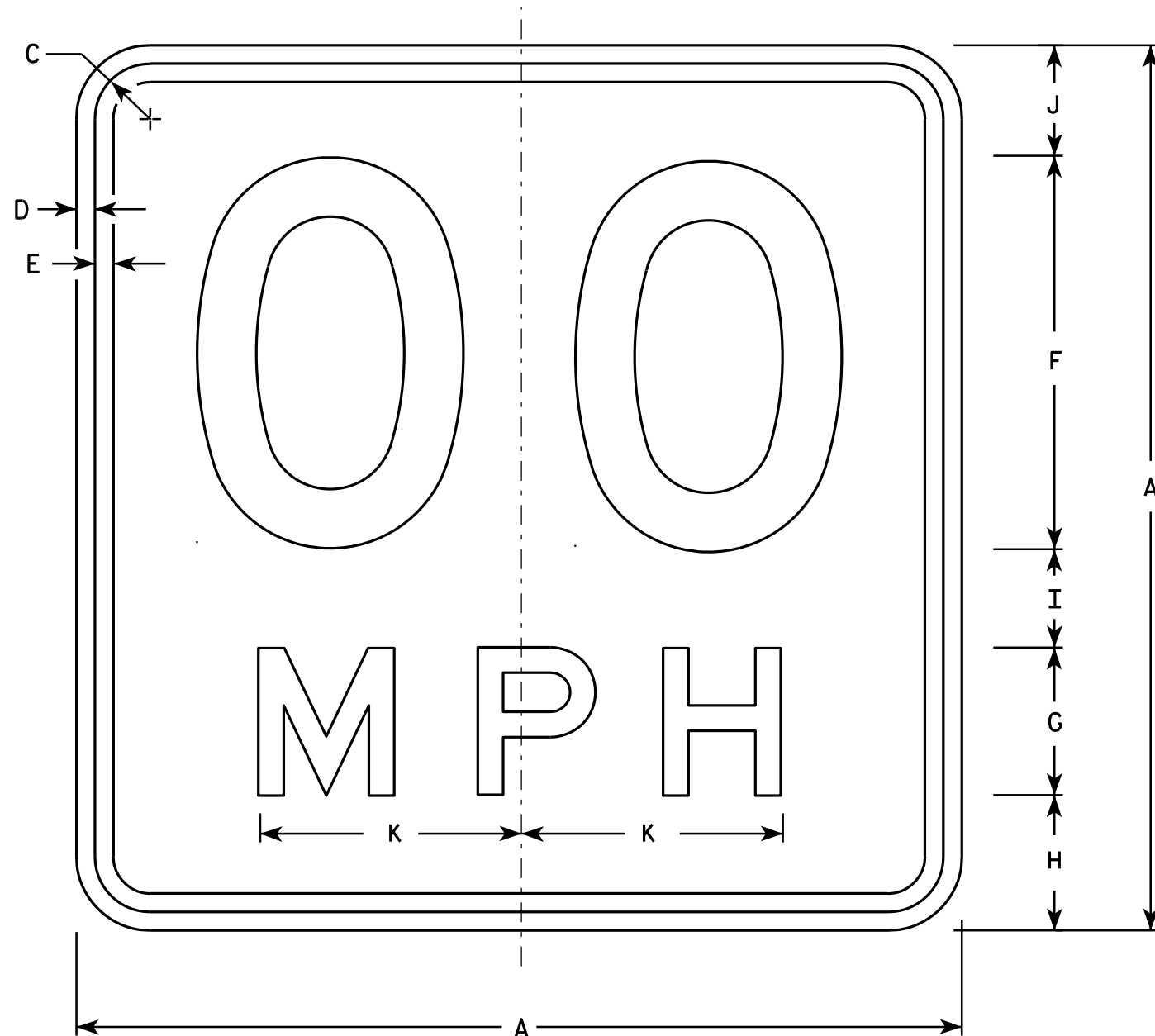
SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2		8 1/4	3 1/2	4 1/2	1 3/4	2 3/8	7 1/4	7	4	1/2												4.0
2S	30		1 3/8	1/2	5/8		10 1/4	4 3/8	5 5/8	2 1/4	3	9 1/8	8 3/4	5	5/8												6.25
2M	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
3	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
4	36		1 5/8	5/8	3/4		12 3/8	5 1/4	6 3/4	2 5/8	3 1/2	10 7/8	10 1/2	6	3/4												9.0
5	48		2 1/4	3/4	1		16 1/2	7	9	3 1/2	4 5/8	14 1/2	14	8	1												16.0

STANDARD SIGN
W1-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED
Matthew R. Rauch
for State Traffic Engineer

DATE 5/15/12 PLATE NO. W1-2.10



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - See Note 6
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically space about centerline to achieve proper balance.
6. Line 1 is Series D
Line 2 is Series E

W13-1

- * For 30" x 30" Warning Signs, use 18" x 18" W13-1 signs.
For 36" x 36" Warning Signs, use 24" x 24" W13-1 signs.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area Sq. Ft.
1	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
* 2S	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
* 2M	18		1 1/8	3/8	3/8	8	3	2 3/4	2	2 1/4	5 3/8																2.25
3	24		1 1/8	3/8	1/2	10	4	4	2 3/4	3 1/4	6 5/8																4.00
4	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00
5	36		1 5/8	5/8	3/4	16	6	5 1/2	4	4 1/2	10 5/8																9.00

STANDARD SIGN

W13-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 5/31/12 PLATE NO. W13-1.16

PROJECT NO:

HWY:

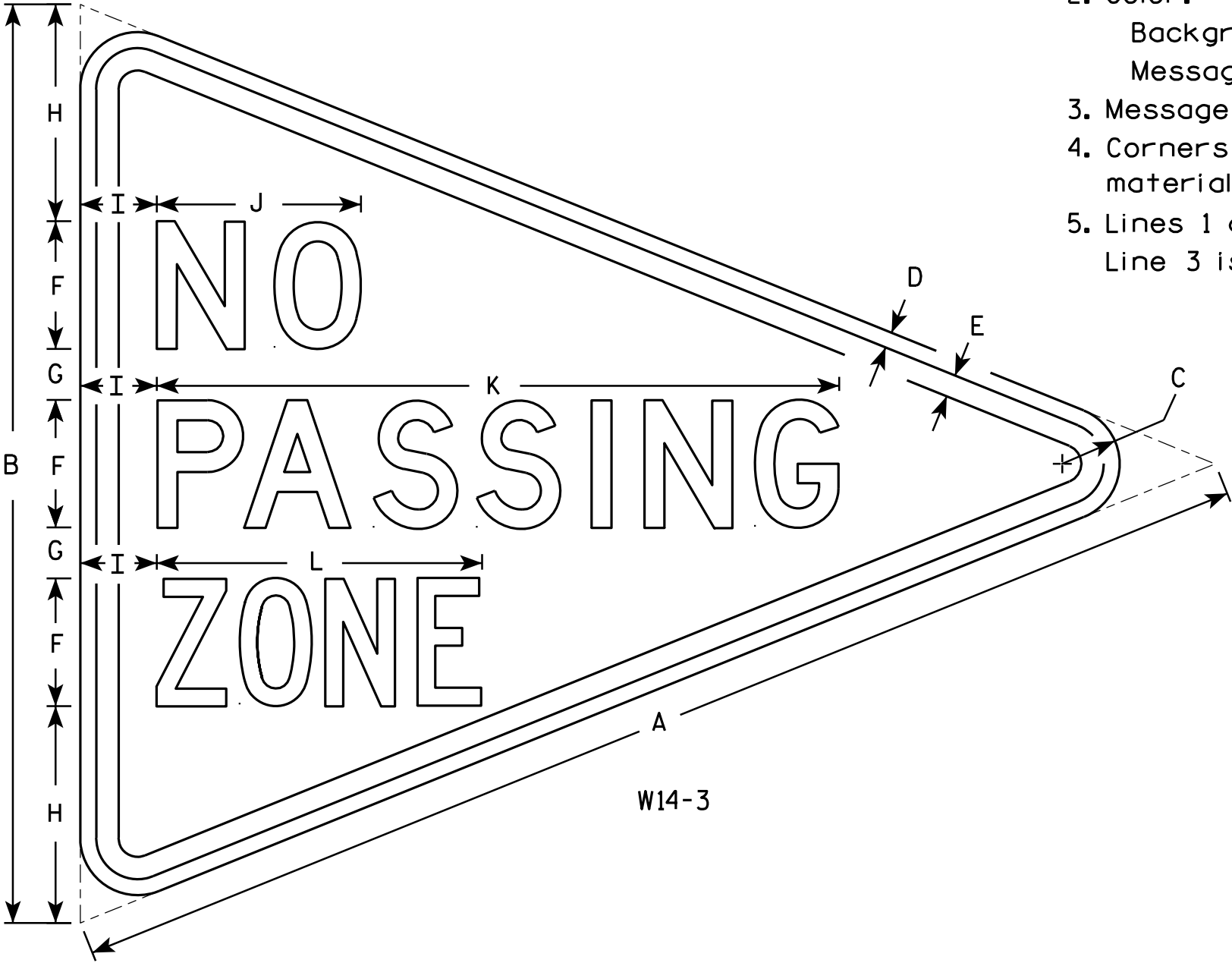
COUNTY:

SHEET NO:

E

NOTES

- 1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Yellow
Message - Black
- 3. Message Series - See note 5
- 4. Corners and borders shall be rounded on all base materials for this sign.
- 5. Lines 1 and 2 are Series D.
Line 3 is series C.



W14-3

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
2M	48	36	2 1/4	5/8	7/8	5	2	8 1/2	3	8	26 3/4	12 3/4															6.0
3	64	48	3	3/4	1 1/4	6	3	12	4	10 3/4	33 5/8	16 1/2															10.7
4																											
5																											

STANDARD SIGN
W14-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
For State Traffic Engineer

DATE 6/7/10 PLATE NO. W14-3.9

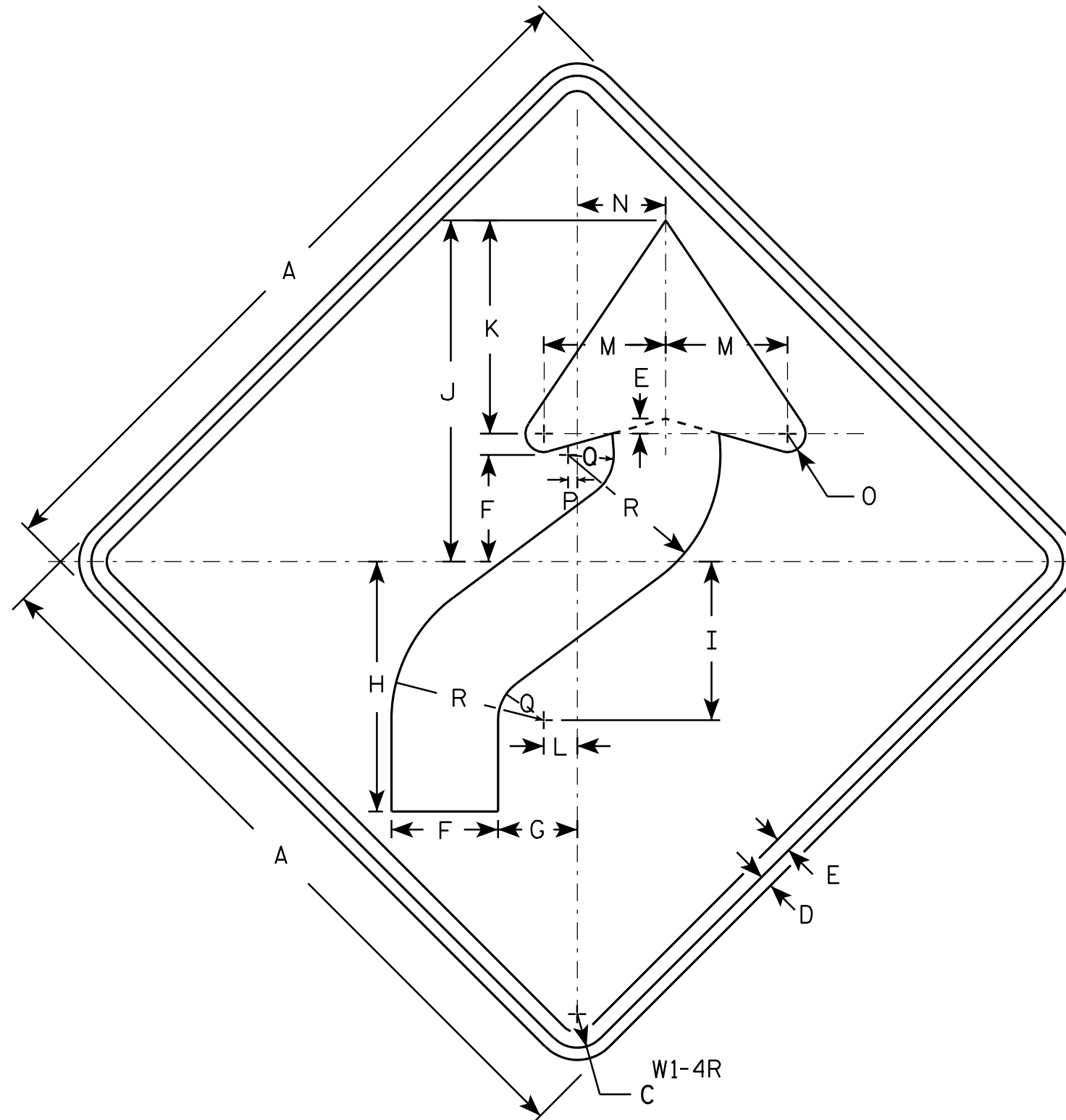
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

- Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- Color:
Background - Yellow
Message - Black
- 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.
- W1-4L is the same as W1-4R except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	3 1/2	2 5/8	8 1/4	5 1/4	11 1/4	7	1 1/8	4	3	5/8	1/4	1 1/2	5									4.0
2S	30		1 3/8	1/2	5/8	4 3/8	3 1/4	10 1/4	6 1/2	14	8 3/4	1 3/8	5	3 5/8	3/4	3/8	1 7/8	6 1/4									6.25
2M	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
3	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
4	36		1 5/8	5/8	3/4	5 1/4	4	12 3/8	7 7/8	16 7/8	10 1/2	1 5/8	6	4 1/2	1	1/2	2 1/4	7 1/2									9.0
5	48		2 1/4	3/4	1	7	5 1/4	16 1/2	10 1/2	22 1/2	14	2 1/4	8	6	1 1/4	5/8	3	10									16.0

STANDARD SIGN

W1 - 4

WISCONSIN DEPT OF TRANSPORTATION

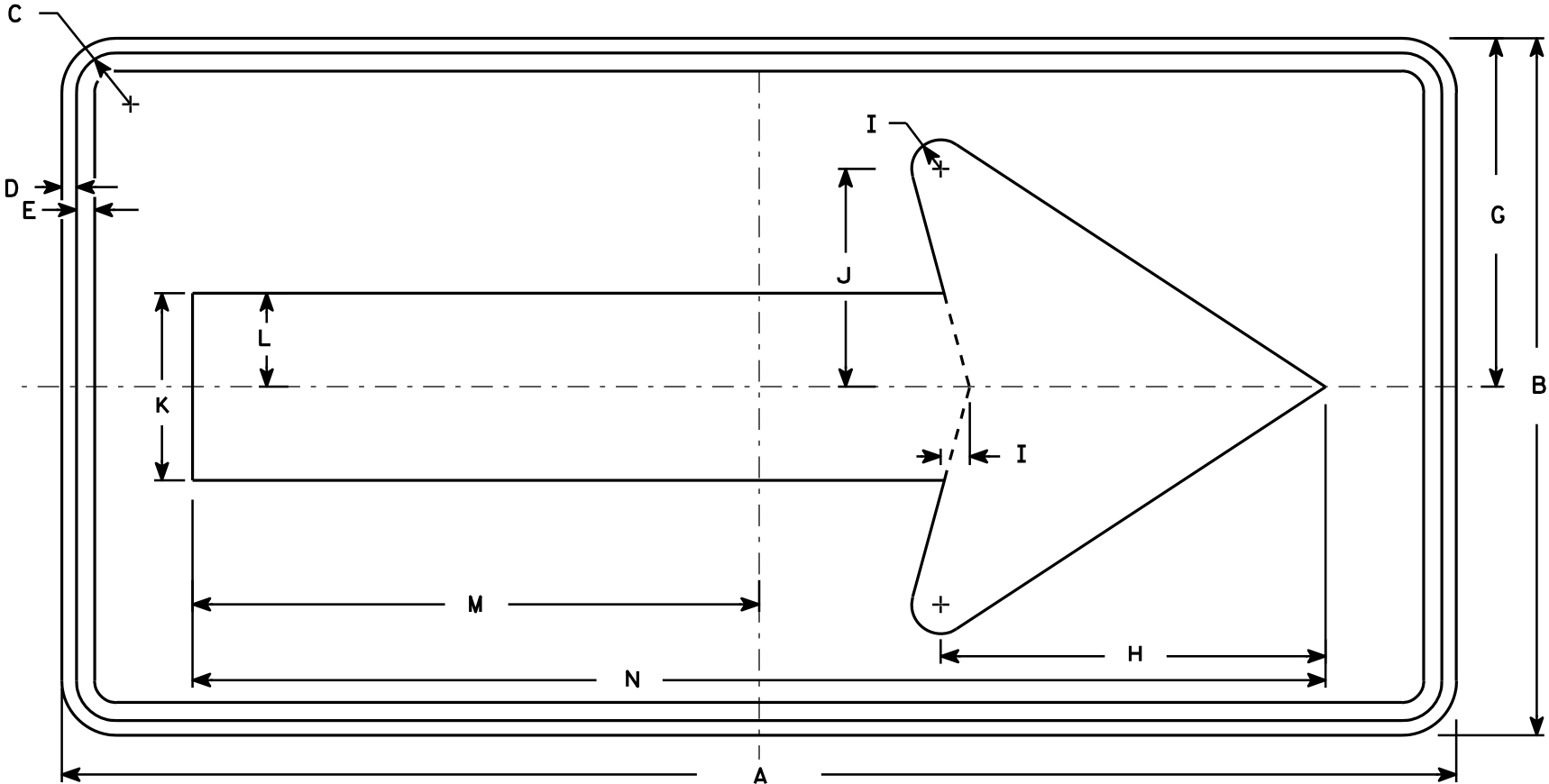
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 5/17/12 PLATE NO. W1-4.11

PROJECT NO: HWY: COUNTY: SHEET NO: E

NOTES

1. Sign is Type II - Type F Reflective - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base
material is plywood but borders shall be rounded
as shown. When base material is metal, the
corners and borders shall be rounded.



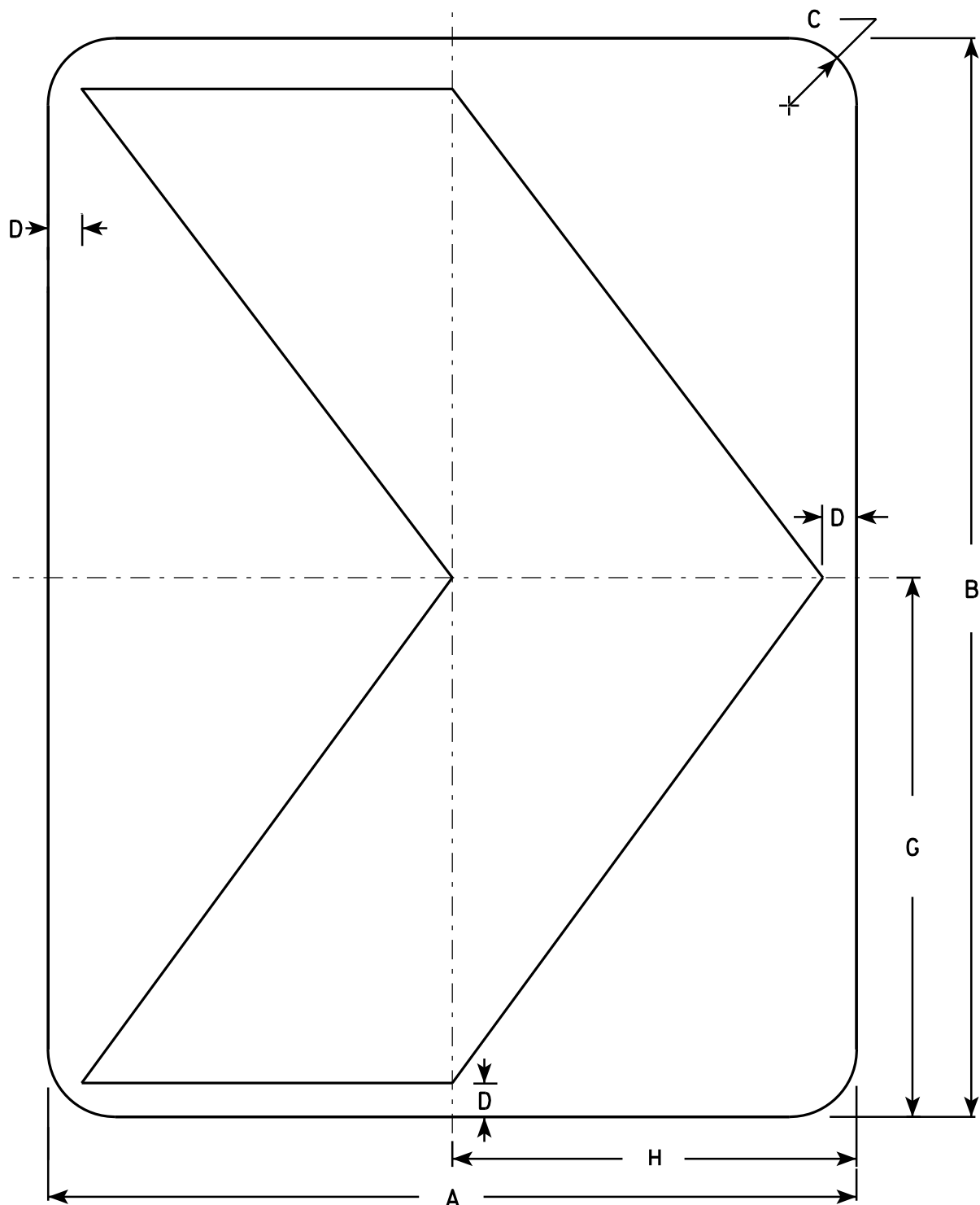
W1-6

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36	18	1 1/8	3/8	3/8		9	10	3/4	5 5/8	4 3/4	2 3/8	14 5/8	29 1/4													4.5
2S	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
2M	48	24	1 3/8	1/2	5/8		12	13 1/4	1	7 1/2	6 1/2	3 1/4	19 1/2	39													8.0
3	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
4	60	30	1 3/8	1/2	5/8		15	16 1/4	1 1/4	9 1/4	8	4	24 3/8	48 3/4													12.5
5	96	48	2 1/4	3/4	1		24	26 1/2	2	15	13	6 1/2	39	78													32.0

STANDARD SIGN
W1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 6/7/10 PLATE NO. W1-6.8



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

W1-8

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	12	18	1 1/2	1/2			9	6																			1.5
2S	18	24	1 1/2	3/4			12	9																			3.0
2M	18	24	1 1/2	3/4			12	9																			3.0
3	24	30	1 1/2	1			15	12																			5.0
4	30	36	1 7/8	1 1/4			18	15																			7.5
5	36	48	2 1/4	1 1/2			24	18																			12.0

STANDARD SIGN

W1-8

WISCONSIN DEPT OF TRANSPORTATION

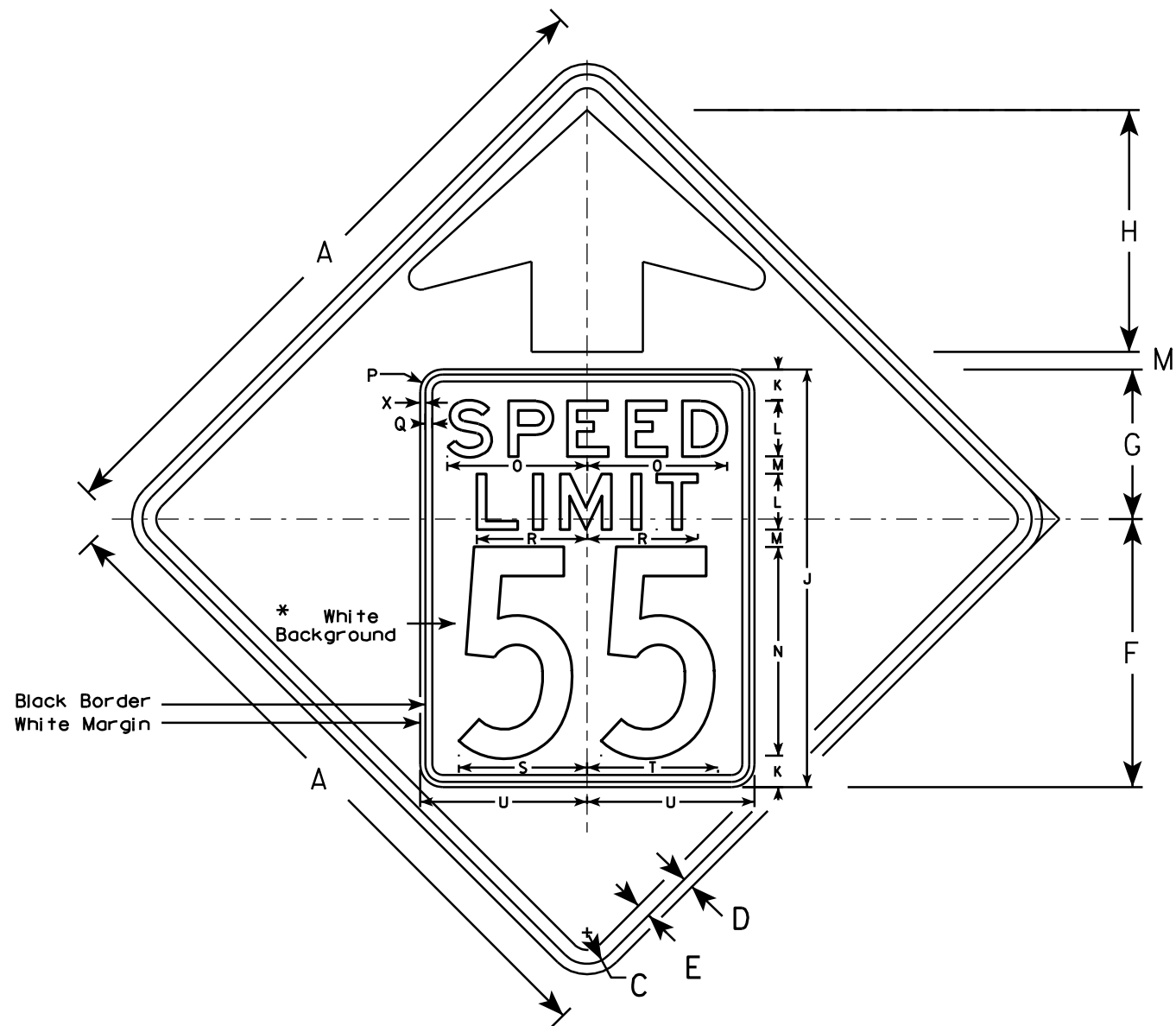
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 6/7/10 PLATE NO. W1-8.6

PROJECT NO:

SHEET NO:

E

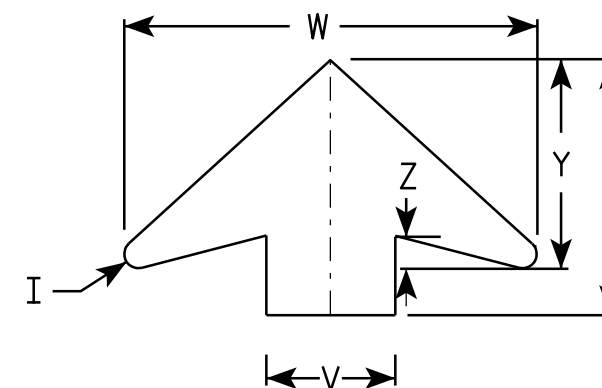


W3-5

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color: *
Background - YELLOW*
Message - BLACK
3. Message Series - C for numbers Series E for wording
4. Substitute appropriate numerals and optically adjust spacing to achieve proper balance

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
2M	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
3	36		1 5⁄8	5⁄8	3⁄4	14 1⁄2	9 1⁄2	11 1⁄2	5⁄8	24	2	3	1	12	7 1⁄8	1 1⁄2	3⁄8	5 3⁄4	7 1⁄4	7 1⁄8	9	6	19 1⁄4	3⁄8	9 3⁄4	1 5⁄8	9.0
4	48		2 1⁄4	3⁄4	1	19 1⁄4	10 3⁄4	17 3⁄8	7⁄8	30	2 1⁄4	4	1 1⁄4	15	10	1 5⁄8	1⁄2	8	9 1⁄4	9 3⁄8	12	8	25 5⁄8	3⁄8	13	2	16.0
5	48		2 1⁄4	3⁄4	1	19 1⁄4	10 3⁄4	17 3⁄8	7⁄8	30	2 1⁄4	4	1 1⁄4	15	10	1 5⁄8	1⁄2	8	9 1⁄4	9 3⁄8	12	8	25 5⁄8	3⁄8	13	2	16.0

STANDARD SIGN

W3-5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R. Rauch
for State Traffic Engineer

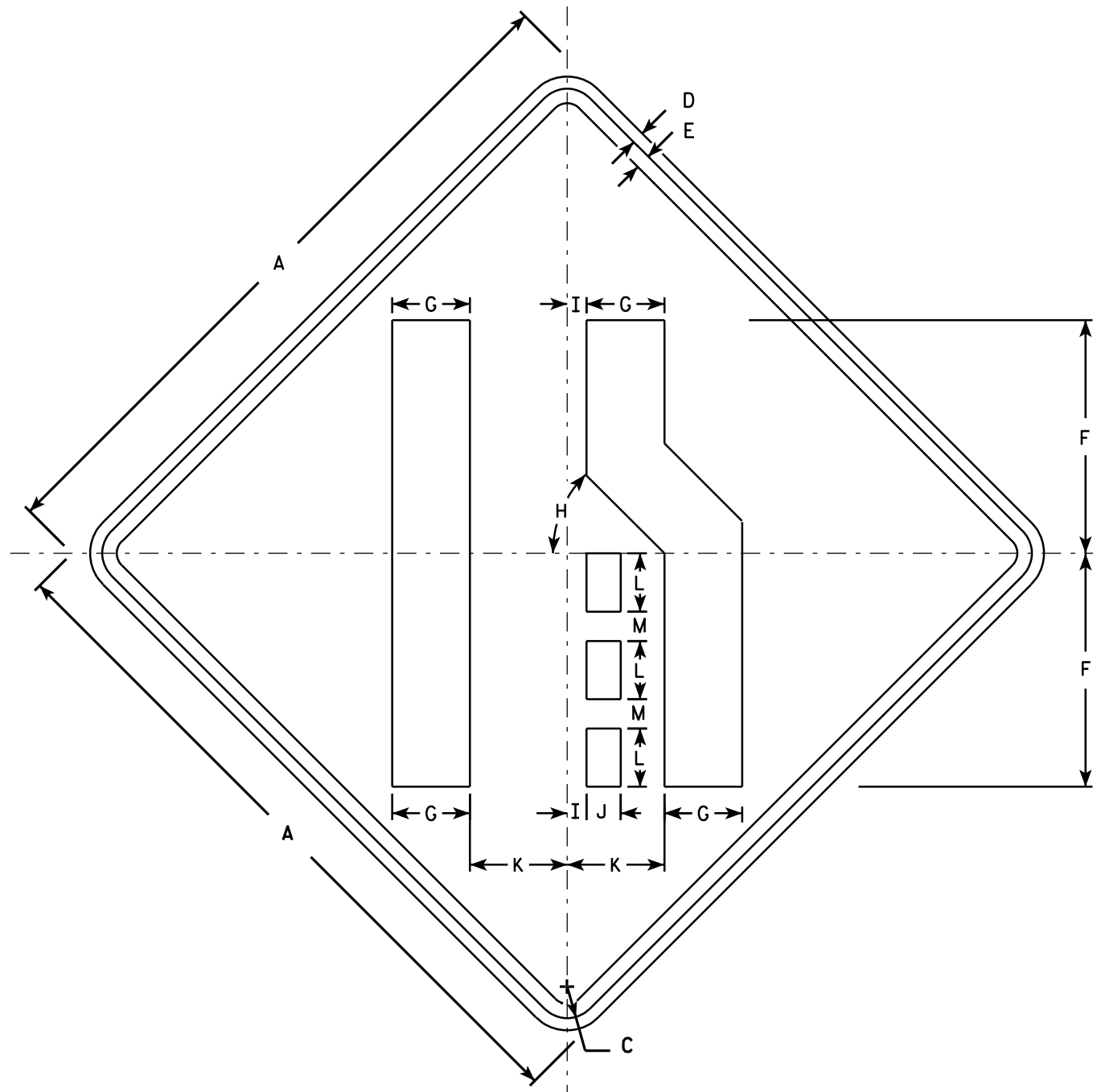
DATE 5/29/12

PLATE NO. W3-5.5

PROJECT NO:

SHEET NO:

E



W4-2R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W4-2L is the same as W4-2R except the symbols is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3⁄8	1⁄2	5⁄8	10	3 3⁄8	45°	7⁄8	1 1⁄2	4 1⁄4	2 1⁄2	1 1⁄4														6.25
2S	36		1 5⁄8	5⁄8	3⁄4	12	4	45°	1	1 3⁄4	5	3	1 1⁄2														9.0
2M	36		1 5⁄8	5⁄8	3⁄4	12	4	45°	1	1 3⁄4	5	3	1 1⁄2														9.0
3	36		1 5⁄8	5⁄8	3⁄4	12	4	45°	1	1 3⁄4	5	3	1 1⁄2														9.0
4	48		2 1⁄4	3⁄4	1	16	5 3⁄8	45°	1 1⁄4	2 3⁄8	6 3⁄4	4	2														16.0
5	48		2 1⁄4	3⁄4	1	16	5 3⁄8	45°	1 1⁄4	2 3⁄8	6 3⁄4	4	2														16.0

STANDARD SIGN W4-2

WISCONSIN DEPT OF TRANSPORTATION

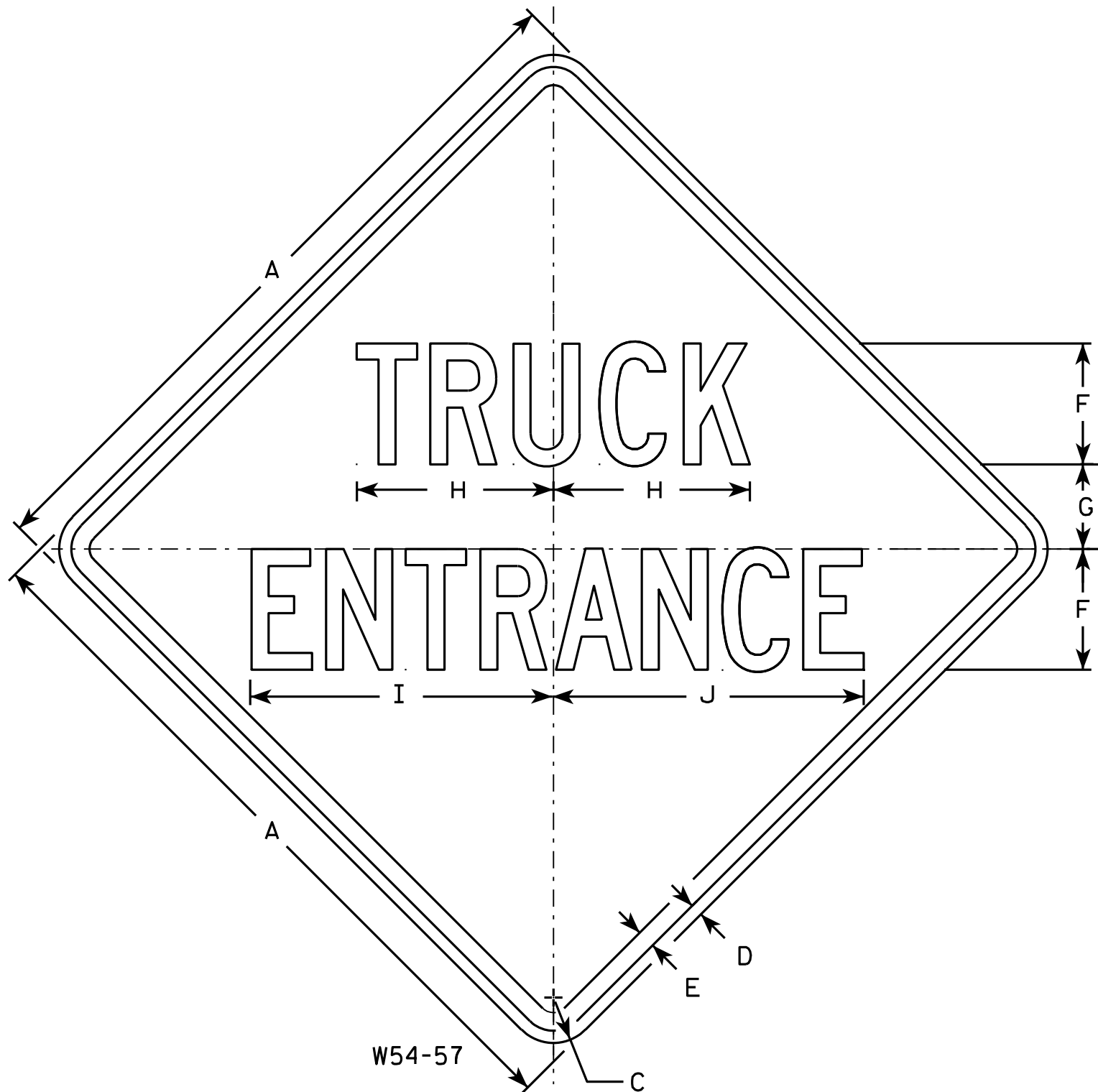
APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 3/12/13 PLATE NO. W4-2.14

PROJECT NO:

SHEET NO:

E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
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	30		1 ³ / ₈	¹ / ₂	⁵ / ₈	5	3 ¹ / ₂	8 ¹ / ₈	12 ¹ / ₂	12 ⁷ / ₈																	6.25
2M	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	4 ¹ / ₄	9 ⁵ / ₈	15	15 ³ / ₈																	9.00
3	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	4 ¹ / ₄	9 ⁵ / ₈	15	15 ³ / ₈																	9.00
4																											
5																											

STANDARD SIGN

W54-57

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 3/13/13 PLATE NO. W54-57.9

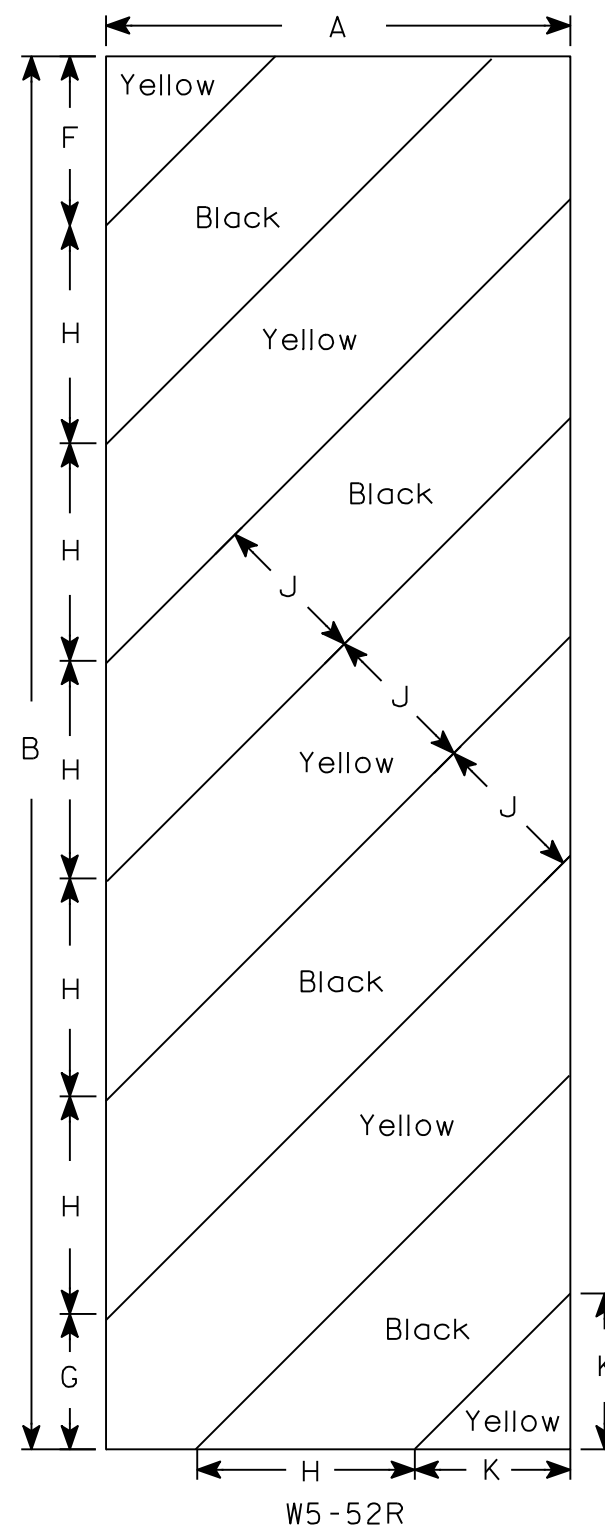
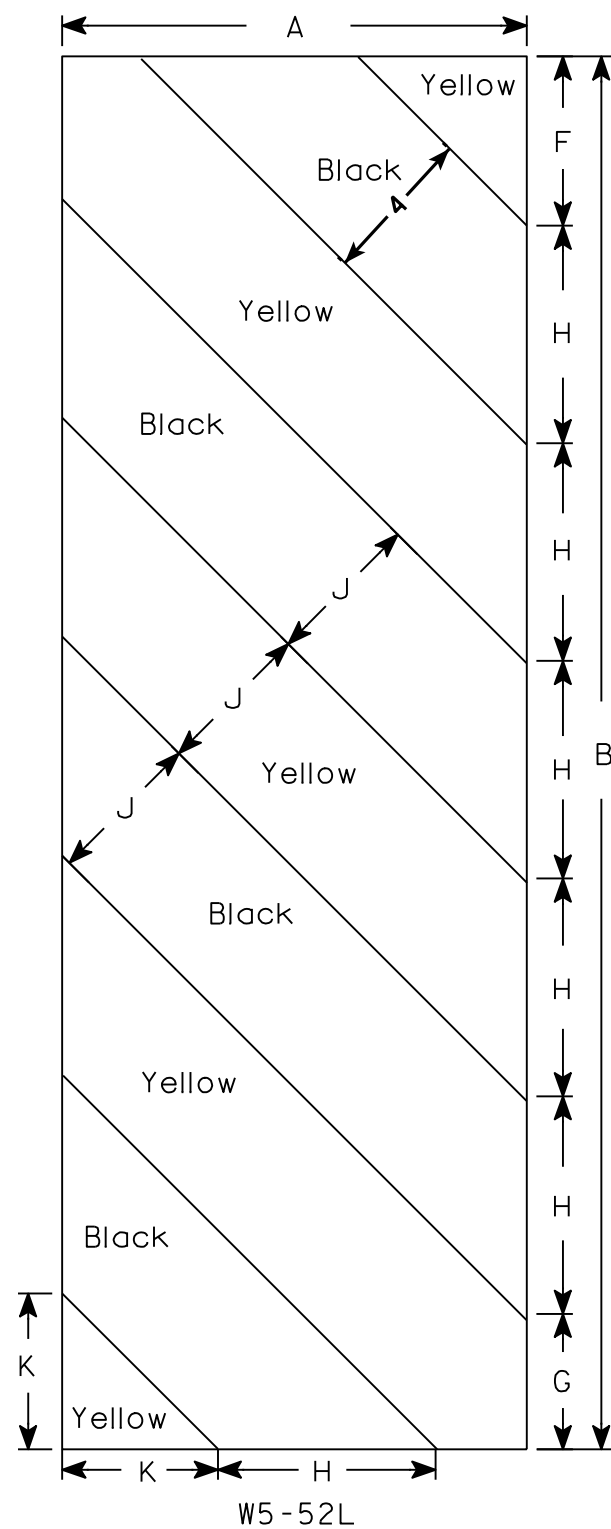
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
 - Background - Yellow
 - Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

[illegible]

STANDARD SIGN
W5-52L & W5-52R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer
DATE 5/29/12 PLATE NO. W5-52.9

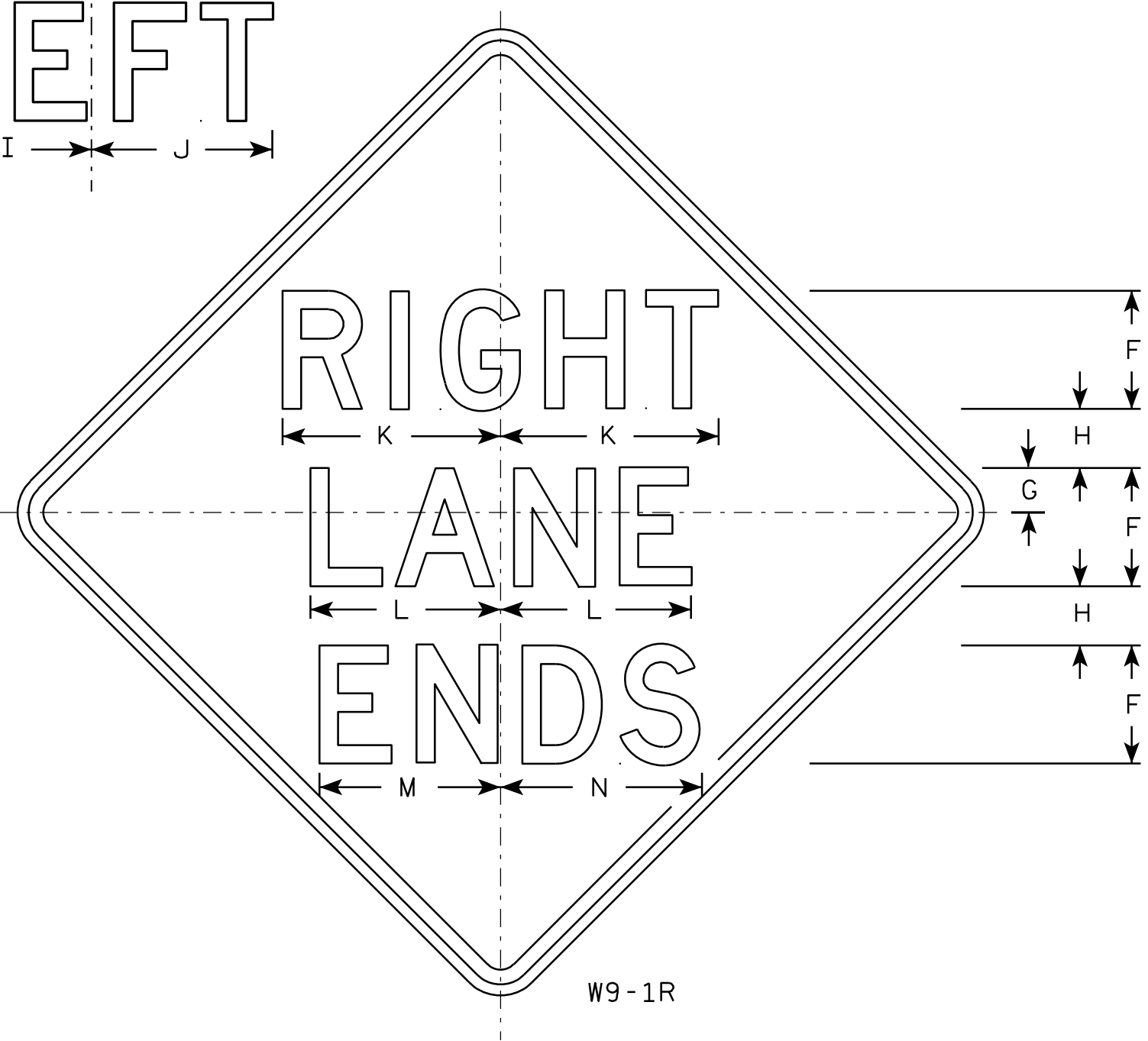
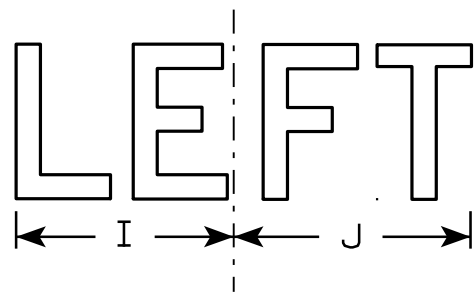
PROJECT NO:

HWY:

COUNTY:

SHEET NO:

E



W9-1R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. W9-1L same as W9-1R except the word Left replaces Right.

7

7

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 ³ / ₈	1/2	⁵ / ₈	5	1 1/2	2 1/2	7 1/8	7 5/8	9 1/4	8 1/8	7 5/8	8 5/8													6.25
2S	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
2M	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
3	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
4	36		1 ⁵ / ₈	⁵ / ₈	³ / ₄	6	2	3	8 1/2	9 1/8	11	9 3/4	9	10 3/8													9.0
5	48		2 1/4	³ / ₄	1	8	3	4	11 1/4	12 1/4	14 3/4	12 7/8	12 1/4	13 5/8													16.0

PROJECT NO:

SHEET NO:

E

STANDARD SIGN

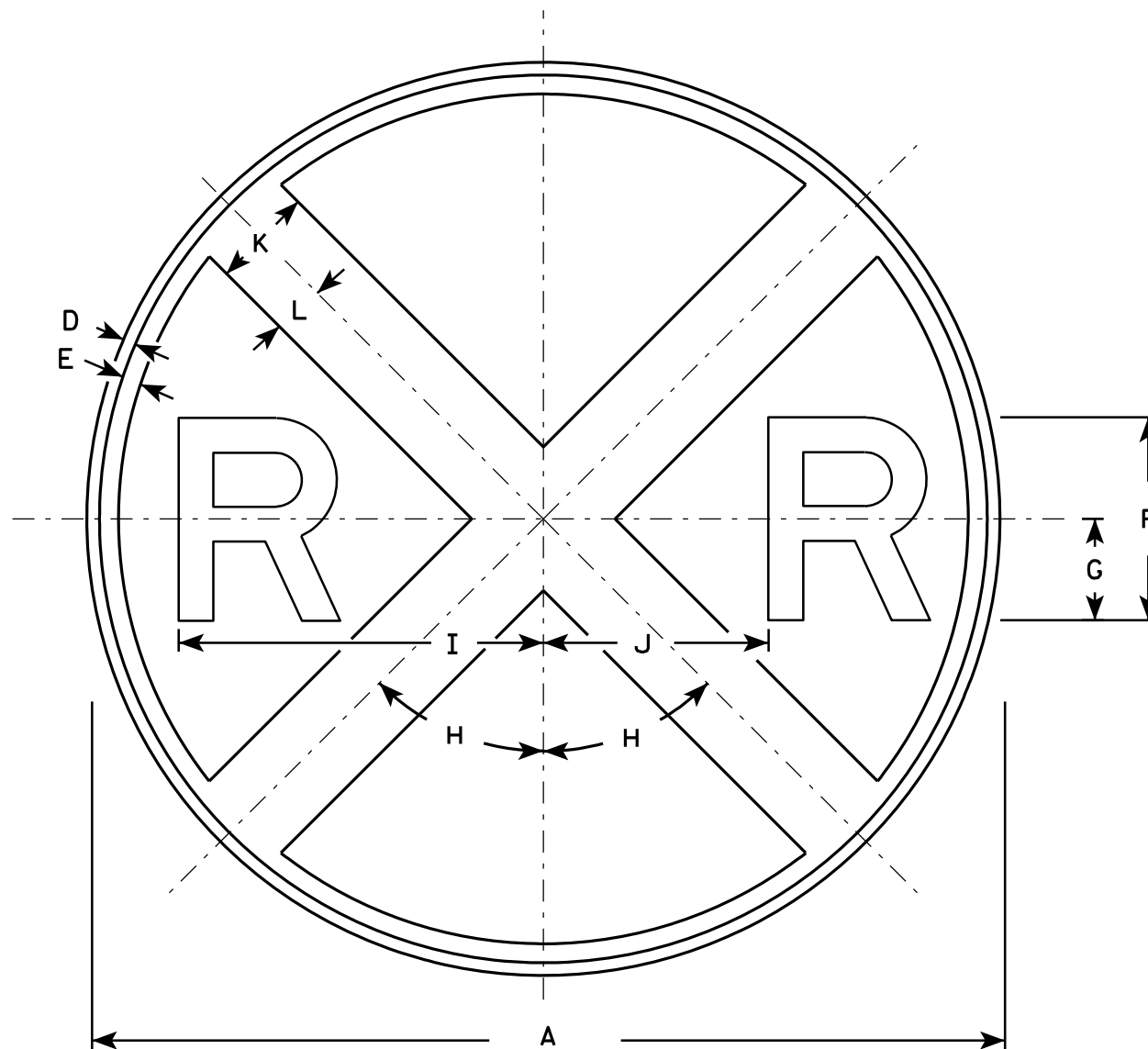
W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer

DATE 03/18/13

PLATE NO. W9-1.8



W10-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Yellow
Message - Black
3. Message Series - E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30			3⁄8	5⁄8	7	3 1⁄2	45°	12 3⁄8	7 1⁄8	3	1 1⁄2															4.91
2S	36			5⁄8	3⁄4	8	4	45°	14 3⁄8	8 5⁄8	4	2															7.07
2M	36			5⁄8	3⁄4	8	4	45°	14 3⁄8	8 5⁄8	4	2															7.07
3																											
4	48			3⁄4	1 1⁄4	10	5	45°	18 3⁄8	11 5⁄8	5	2 1⁄2															12.5
5																											

STANDARD SIGN
W10-1

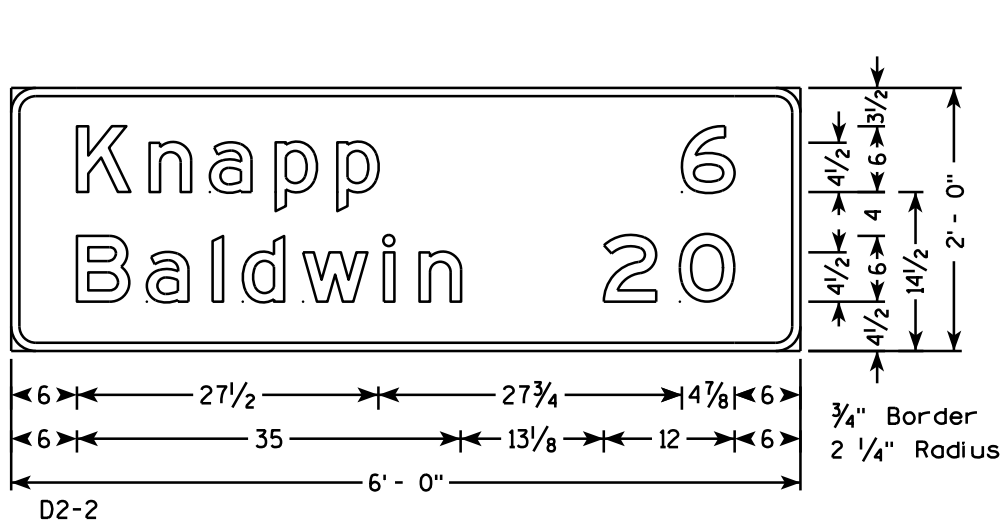
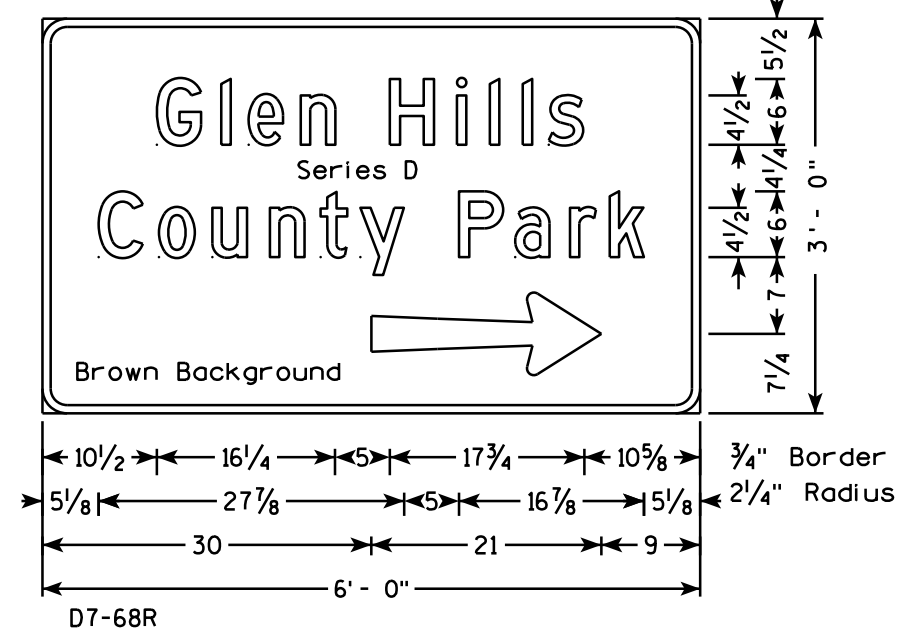
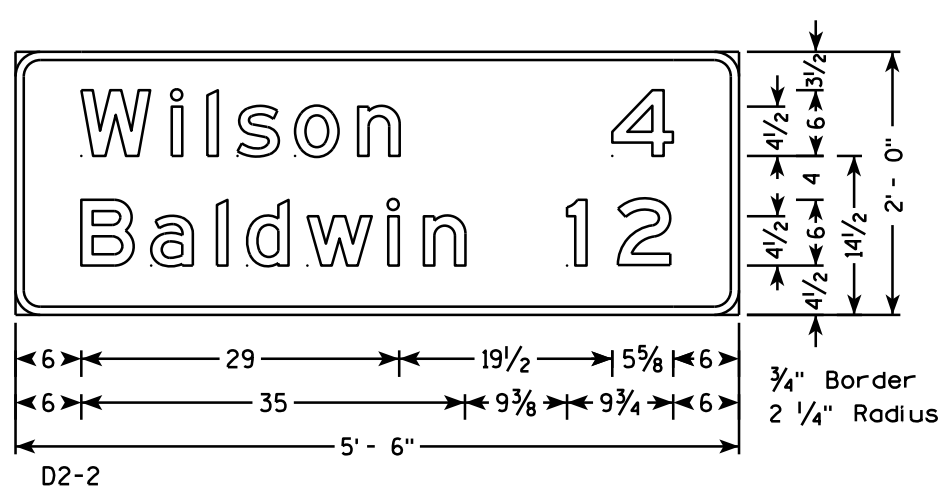
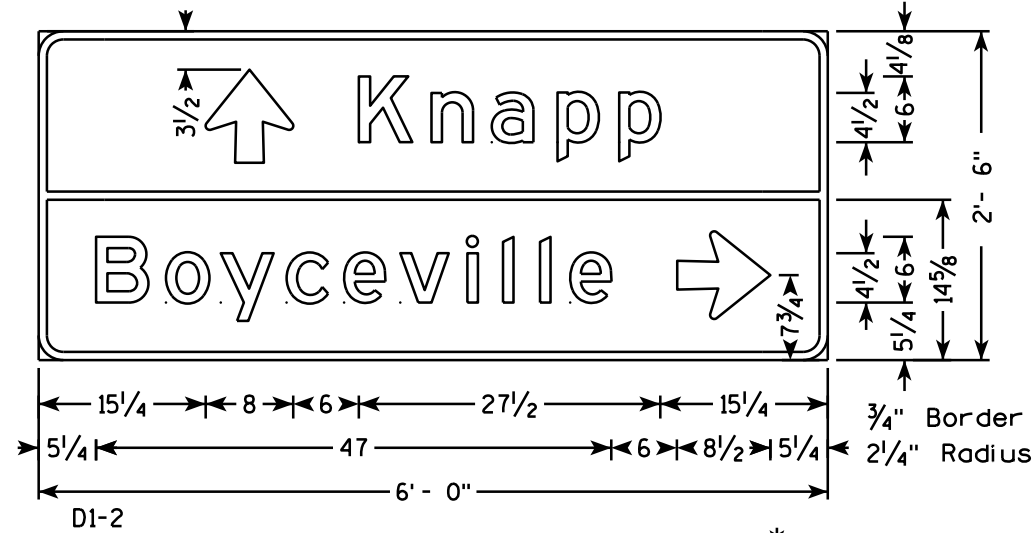
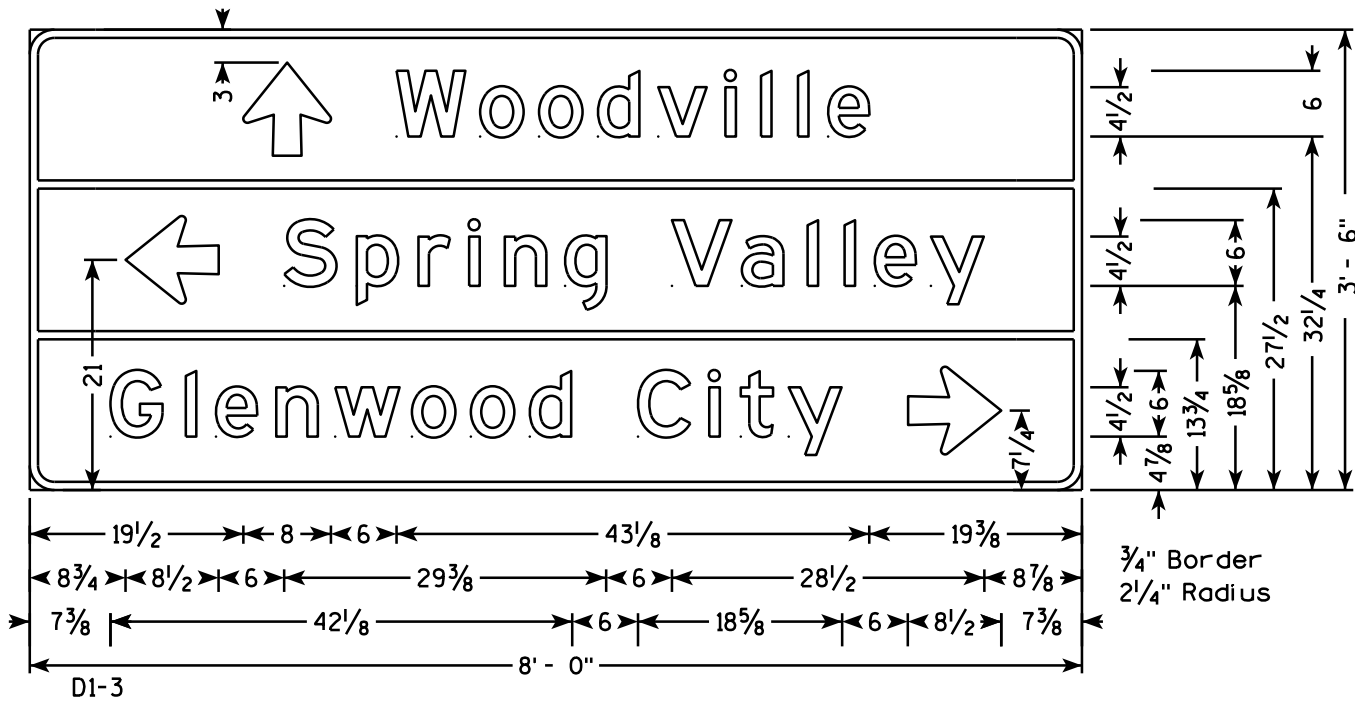
WISCONSIN DEPT OF TRANSPORTATION

APPROVED *Matthew R. Rauch*
for State Traffic Engineer
DATE 3/13/13 PLATE NO. W10-1.8

PROJECT NO: HWY: COUNTY: SHEET NO: E

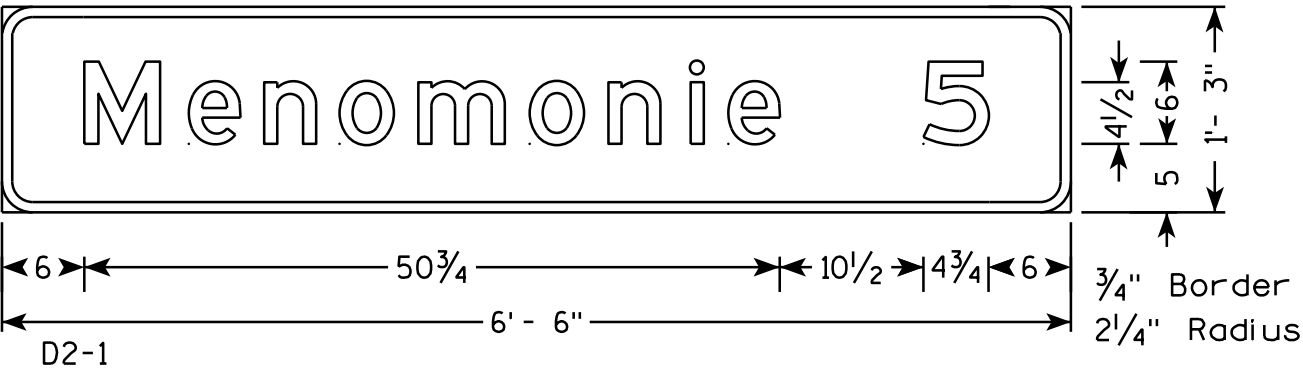
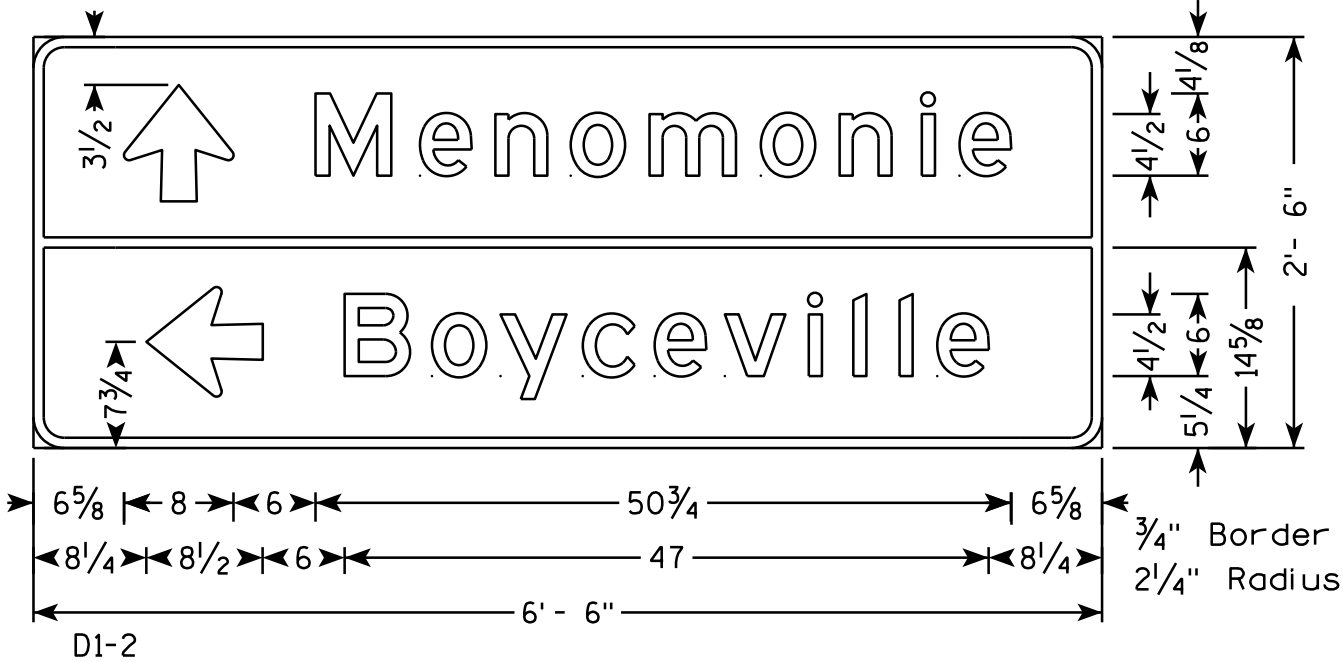
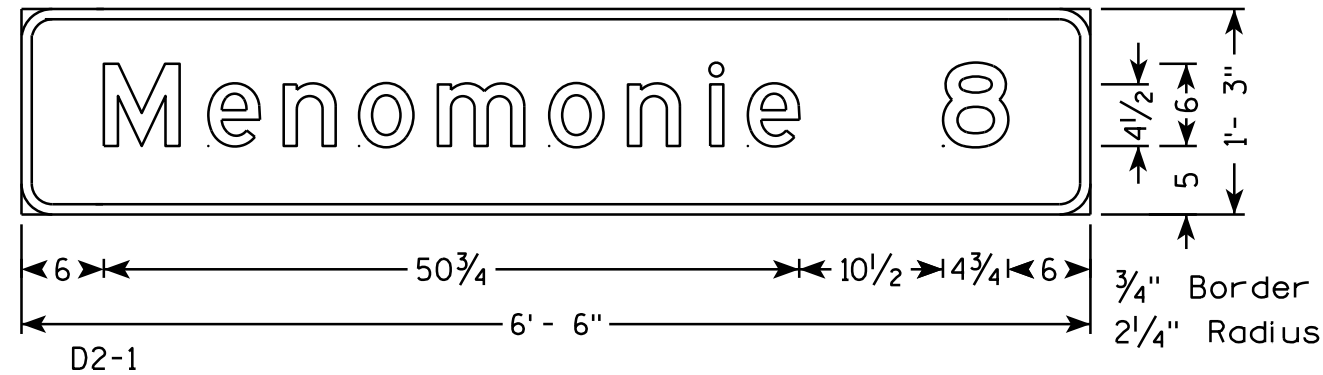
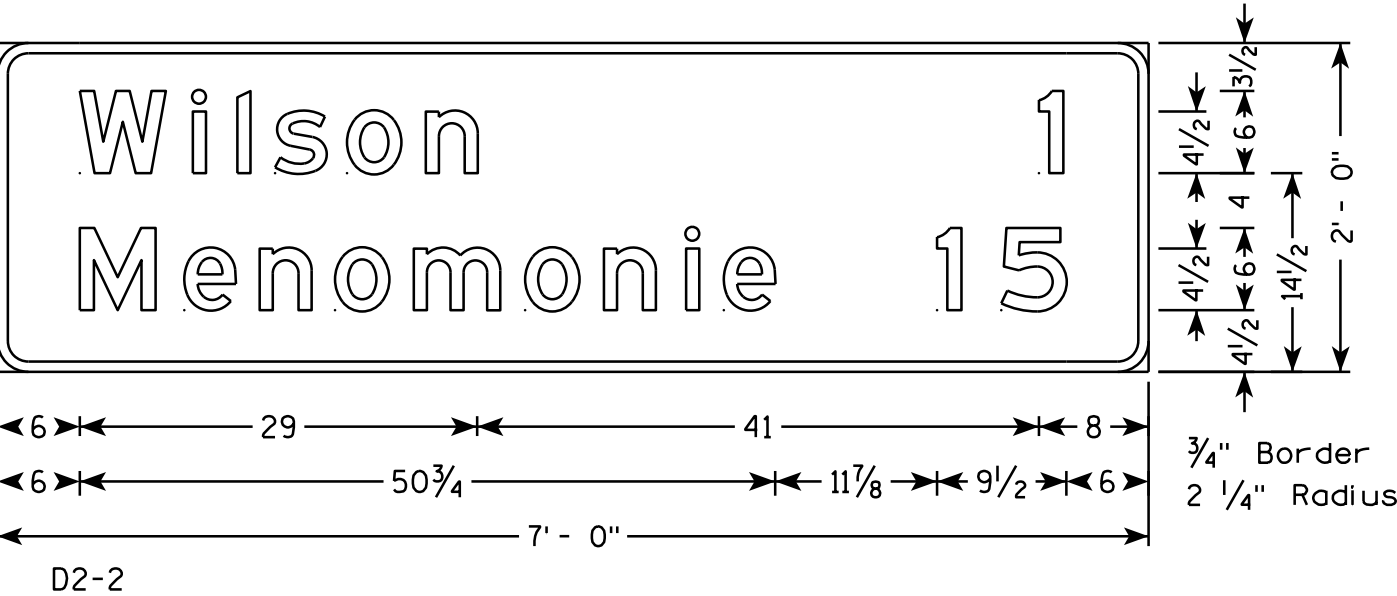
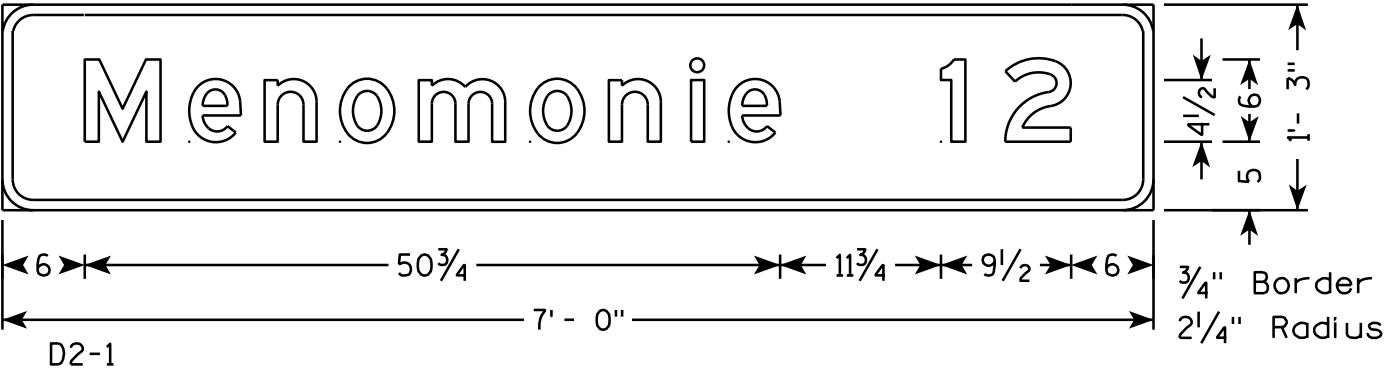
NOTES

1. All Signs Type II - Type H Reflective - reference
WIS DOT Standard Specification for HIGHWAY
and STRUCTURE CONSTRUCTION latest edition.
2. Color:
Background - Green except as noted
Message - White
3. Message Series - E except as noted



NOTES

- 1. All Signs Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:
Background - Green
Message - White
- 3. Message Series - E



USH 12 ST. CROIX COUNTY: DRIVEWAY, TRUCK LANE & BEAM GUARD

STATION	END AREA		VOLUME		CUM VOLUME		MASS HAUL
	CUT (SF)	FILL (SF)	CUT (CY)	*FILL (CY)	CUT (CY)	*FILL (CY)	
574+50	0	0	0	0	0	0	0
575+00	13.4	0	12	0	12	0	12
575+81	13.2	0.9	40	2	53	2	51
576+04	12.5	7.7	11	5	63	7	57
576+30	11.5	17.9	11	16	75	22	53
576+55	8.8	59	9	47	84	69	15
577+00	4.6	37.4	11	105	95	173	-78
578+00	6	0	20	90	115	263	-148
579+00	13	0	35	0	150	263	-113
580+00	17.2	0.1	56	0	206	264	-58
581+00	14	0	58	0	264	264	0
582+00	4.6	6.5	34	16	298	280	19
583+00	13.5	0	34	16	332	295	37
584+00	30.7	0	82	0	414	295	118
585+00	29.9	0	112	0	526	295	231
585+10	13.9	0	8	0	534	295	239
585+34	6	0.1	9	0	543	295	248
585+58	3.8	0.5	4	0	547	296	252
585+72	5.9	4.1	3	2	550	297	253
585+87	1.6	5.2	2	3	552	300	251
586+11	1.1	18.3	1	14	553	314	239
586+35	1.8	30.6	1	29	554	343	211
587+00	3.6	54.8	6	133	561	476	85
588+00	11.8	208.8	29	635	589	1111	-521
589+00	7.5	191.5	36	964	625	2074	-1449
590+00	6.5	134.7	26	785	651	2860	-2209
591+00	3.8	159.5	19	708	670	3568	-2898
592+00	3.4	155.3	13	758	683	4326	-3642
593+00	8.2	19.5	21	421	705	4747	-4042
593+41	7.8	10.1	12	30	717	4776	-4059
593+66	16.4	0	11	6	728	4782	-4054
593+91	12.8	0.1	14	0	742	4782	-4040
594+00	8.3	0.5	3	0	745	4782	-4037
594+07	18.8	0	4	0	749	4782	-4034
594+21	21	0	10	0	759	4782	-4023
594+46	11.4	0	15	0	774	4782	-4008
594+71	8.9	20.9	9	13	784	4795	-4011
595+00	5.7	30.3	8	35	791	4830	-4039
596+00	6.3	0.2	22	73	814	4904	-4090
597+00	8.9	0	28	0	842	4904	-4063
598+00	10.5	0.1	36	0	878	4905	-4027
599+00	4.3	37.3	27	90	905	4995	-4089
600+00	11.2	19.2	29	136	934	5131	-4197
601+00	10.9	2.2	41	52	975	5182	-4207
602+00	10.8	0.1	40	6	1015	5188	-4173
603+00	9.4	14.2	37	34	1052	5222	-4170
604+00	4.2	2.3	25	40	1078	5262	-4184
604+18	5.3	14.5	3	7	1081	5269	-4189
604+44	4	11.2	4	16	1085	5285	-4200
604+70	6.7	1	5	8	1090	5293	-4202
605+27	7.4	0.2	15	2	1105	5294	-4189
606+00	7.4	9.3	20	17	1125	5311	-4186
606+50	0	0	7	11	1132	5322	-4190

Notes:

1) Salvaged/Unusable Pavement Material is included in Cut.

2) Does not include Unusable Pavement Excavation volume.

3) Will be backfilled with Cut or Borrow.

4) Plus quantity indicates an excess of material. Minus indicates a shortage of material.

STATION	END AREA		VOLUME		CUM VOLUME		MASS HAUL
	CUT (SF)	FILL (SF)	CUT (CY)	*FILL (CY)	CUT (CY)	*FILL (CY)	
608+87	0	0	0	0	0	0	0
609+31	2.2	0.2	2	0	2	0	2
609+60	1.9	47.6	2	33	4	33	-29
609+83	0.9	104.9	1	84	5	117	-112
609+85	2.5	35.4	0	7	5	124	-119
610+08	1.3	70.2	2	58	7	183	-176
610+11	2.7	33.2	0	9	7	192	-184
610+31	2	60.8	2	45	9	237	-228
612+32	6.3	6.3	31	324	40	561	-521
612+57	6.9	4.8	6	7	46	568	-522
612+82	5.8	19.5	6	15	52	582	-531
612+84	2.9	0.6	0	1	52	584	-531
613+09	5.2	0	4	0	56	584	-528
613+34	4.5	0	4	0	60	584	-524
613+66	4.2	0	5	0	65	584	-519
613+91	4.4	0	4	0	69	584	-515
613+96	4.6	0	1	0	70	584	-514
614+16	4.5	2.4	3	1	74	585	-512
614+87	1	6.9	7	16	81	601	-520
637+75	0	0	0	0	0	0	0
638+69	3.2	0.4	6	1	6	1	5
638+94	1.6	6.3	2	4	8	5	3
639+19	0.8	4	1	6	9	11	-2
639+94	0	0	1	7	10	18	-8
547+75	0	0	0	0	0	0	0
547+00	7.9	2.1	-11	-4	-11	-4	-7
547+50	7.4	0.1	14	3	3	-1	4
548+00	6.1	2.8	13	3	16	2	13
548+66	6.9	2.1	16	8	32	10	21
548+90	0	0.2	3	1	35	11	23
549+00	0	0.2	0	0	35	12	23
549+60	0	6.9	0	10	35	22	13
549+75	0	0	0	2	35	24	10
550+00	0	0	0	0	35	24	10

USH 12 DUNN COUNTY PIPES & BEAM GUARD

STATION	END AREA		VOLUME		CUM VOLUME		MASS HAUL
	CUT (SF)	FILL (SF)	CUT (CY)	*FILL (CY)	CUT (CY)	*FILL (CY)	
8+00	0	0	0	0	0	0	0
8+35	2.5	14.3	2	12	2	12	-10
8+41	2.6	7	1	3	2	15	-13
9+09	0	0	3	11	5	27	-21
9+10	0	0	0	0	5	27	-21
9+16	2.7	9.8	0	1	6	28	-22
9+35	1.4	68.9	1	36	7	64	-56
9+41	1.9	11.9	0	12	8	76	-68
9+60	2	8.5	1	9	9	85	-76
9+66	2.8	6.5	1	2	10	87	-78
10+75	0	0	0	0	0	0	0
10+91	2.3	5.6	1	2	1	2	-1
10+97	1.4	55	0	9	1	11	-10
11+16	1.6	14.2	1	31	2	43	-40
11+22	1.5	72.1	0	13	3	56	-53
11+41	1.9	17.4	1	40	4	96	-92
11+47	2.3	45.4	0	9	4	105	-101
12+16	3.2	19	7	107	11	212	-201
12+22	4.5	0	1	3	12	215	-203
73+00	0	0	0	0	0		
73+35	0.9	3.4	1	3	1	218	-217
73+93	1.6	0.3	3	5	3	223	-220
74+18	1.6	0.1	1	0	5	223	-218
74+43	1	1.2	1	1	6	224	-218
74+91	32.7	0	30	1	36	225	-189
75+12	2.1	0.9	13	0	50	226	-176
76+76	3	0	15	4	65	229	-164
76+78	2	1.3	0	0	65	229	-164
77+01	1.3	0	1	1	67	230	-163
77+03	1.7	18.2	0	1	67	231	-164
77+26	1.9	0.5	1	10	68	241	-173
77+28	1.4	0.1	0	0	68	241	-173
77+84	1.1	0.1	3	0	71	241	-170
77+88	6.7	0	1	0	72	242	-170
132+00	0	0	0	0	0	0	0
132+50	69	1.2	64	1	64	1	62
132+99	69.3	0	124	1	188	3	185
133+02	67.4	1.2	8	0	196	3	193
133+50	59.3	0	114	1	309	4	305
134+00	0	0	55	0	364	4	360
137+00	0	0	0	0	0	0	0
137+50	75.5	1.8	70	2	70	2	68
137+72	65.4	13.9	57	8	127	10	117
138+00	56.7	0	63	9	191	20	171
138+50	0	0	53	0	243	20	223
199+50	0	0	0	0	0	0	0
200+00	83.9	1.8	78	2	78	2	76
200+61	63.3	55.2	167	84	245	86	159
201+00	85.7	4.9	106	56	352	142	209
201+50	0	0	79	6	431	148	283

STATION	END AREA		VOLUME		CUM VOLUME		MASS HAUL
	CUT (SF)	FILL (SF)	CUT (CY)	*FILL (CY)	CUT (CY)	*FILL (CY)	
272+25	0	0	0	0	0	0	
272+45	2.8	18.2	1	9	1	9	-8
273+97	4.3	21.5	20	145	21	154	-133
274+22	7.2	8.3	5	18	26	171	-145
274+47	3.9	0.4	5	5	31	177	-145
274+71	3.9	44.6	3	26	35	203	-168
275+21	341.2	0	320	54	354	256	98
275+41	3.2	9.6	132	5	486	261	225
278+63	3.8	33.3	42	332	528	593	-66
278+87	4.7	30.5	4	37	532	630	-99
278+88	1.9	38.9	0	2	532	632	-100
279+12	3.1	42.3	2	47	534	679	-145
279+13	3	62.1	0	3	534	681	-147
279+37	3.6	9.3	3	41	537	723	-186
280+05	0.5	16.5	5	42	542	765	-223
280+27	3.9	0.1	2	9	544	774	-230
287+00	0	0	0	0	0	0	0
287+50	92.3	0	85	0	85	0	85
287+85	76.7	0	110	0	195	0	195
288+00	74.1	0.1	42	0	237	0	237
288+50	0	0	69	0	306	0	305
293+27	0	0	0	0	0	0	0
293+28	2	27.4	0	0	0	0	0
293+85	0.9	13.1	3	56	3	56	-53
294+10	1.3	2.1	1	9	4	65	-61
294+35	5	2.8	3	3	7	68	-61
300+00	0	0	0	0	0	0	0
300+16	6.9	3.3	2	1	2	1	1
300+41	3.2	5.3	5	5	7	6	0
300+66	5.3	4.4	4	6	11	12	-2
301+41	3.9	0.8	13	9	23	22	2
308+65	0	0	0	0	0	0	0
309+08	24.2	2.1	19	2	19	2	17
309+40	27.9	1	31	2	50	5	46
309+65	4.5	3.1	15	2	65	7	58
309+83	0	0	1	1	67	8	58
309+90	0	0	0	0	67	8	58
309+90	4.9	1	0	0	67	8	58
310+08	4.6	0.4	3	1	70	9	61
310+33	2.6	7.2	3	5	73	14	60
311+22	48.2	4.4	83	25	156	38	118
311+47	1.4	25.6	23	18	179	56	123
311+64	12.9	3.1	5	12	184	69	115
311+72	2.1	96	2	17	186	86	100
311+89	1.9	115.8	1	91	187	177	10
312+14	68.3	0.7	33	70	220	247	-27
312+47	0.4	96.3	41	75	261	322	-61
312+89	3.8	0.4	3	100	264	422	-158
374+50	0	0	0	0	0	0	0
375+00	65	0	60	0	60	0	60
375+46	62.7	0	109	0	170	0	170
376+00	63.2	0.2	125	0	295	0	295
376+50	0	0	59	0	353	0	353
440+50	0	0	0	0	0	0	0
441+00	71.9	0	67	0	67	0	67
441+68	62.2	0.8	169	1	236	1	234
442+00	69.8	0.1	78	1	314	2	312
442+50	0	0	65	0	378	2	376

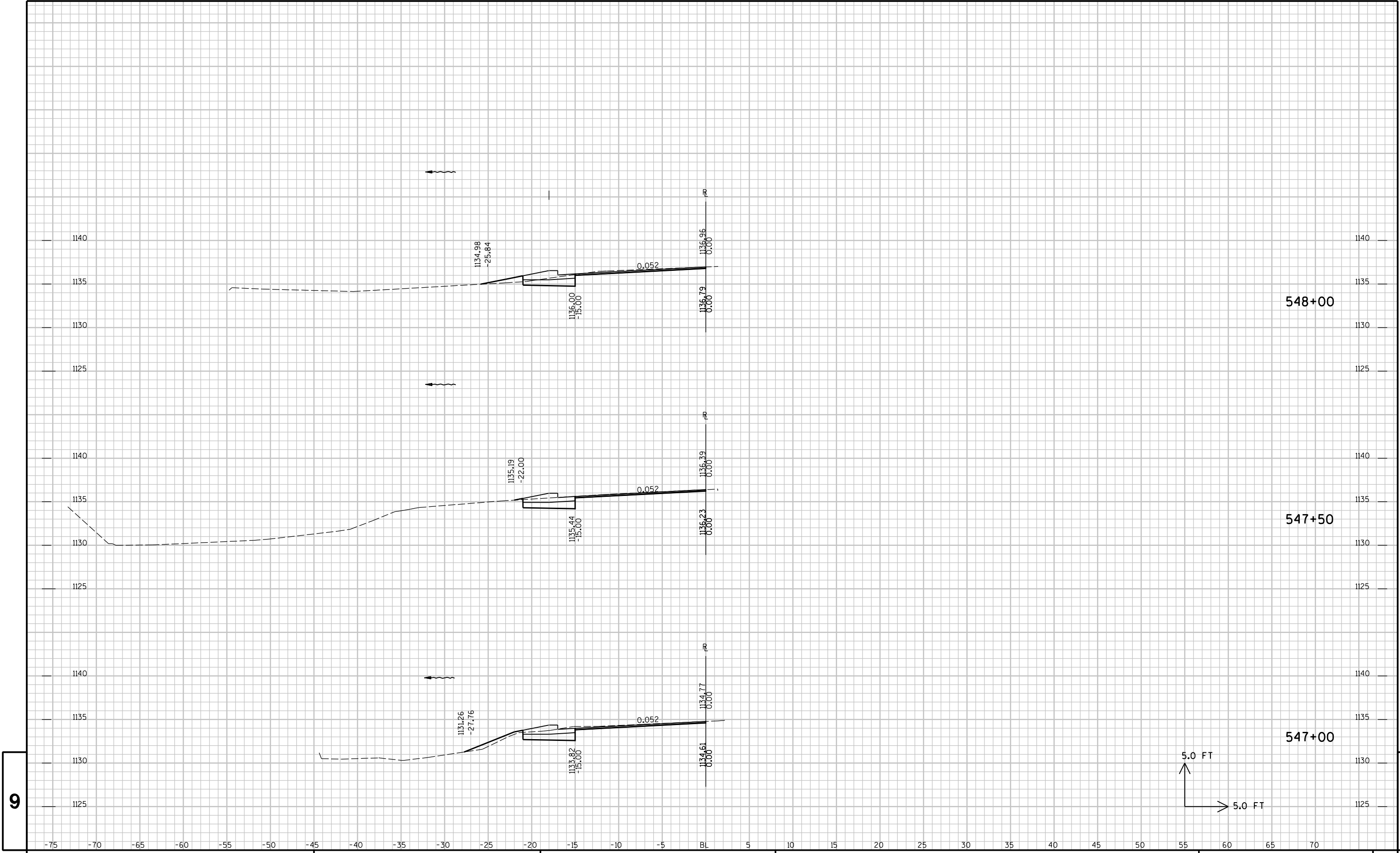
STATION	END AREA		VOLUME		CUM VOLUME		MASS HAUL
	CUT (SF)	FILL (SF)	CUT (CY)	*FILL (CY)	CUT (CY)	*FILL (CY)	
414+25	0	0	0	0	0	0	0
414+31	4.3	0.8	0	0	0	0	0
414+53	2.7	0.3	3	1	3	1	3
414+78	7.3	0	5	0	8	1	7
414+85	1.4	0.4	1	0	9	1	8
415+03	7.8	0	3	0	12	1	11
415+36	1.5	91.1	6	72	18	73	-56
415+56	3.8	0.1	2	45	20	119	-99
418+57	3.1	0.4	38	4	58	122	-64
418+82	2.8	0.2	3	0	61	123	-62
419+07	0.6	0.4	2	0	63	123	-61
419+37	2.3	10.1	2	8	64	131	-67
423+40	1.4	17.1	28	264	92	395	-303
423+65	3	30	2	28	94	423	-329
423+90	2.4	23.9	2	32	96	455	-359
424+59	1.9	3.2	5	45	102	500	-398
460+75	0	0	0	0	0	0	0
460+87	5.6	3.8	1	1	1	1	0
461+42	4.5	3.8	10	10	11	11	0
461+77	3.7	5.4	5	8	17	19	-2
462+02	4.7	6.7	4	7	21	26	-5
462+27	8.1	0	6	4	27	30	-4
462+32	2.1	3.2	1	0	28	31	-3
462+57	2	5	2	5	29	35	-6
462+82	5	8.5	3	8	33	44	-11
463+58	5.1	3	14	21	47	65	-18
463+83	5.1	1.6	5	3	52	68	-16
464+08	2.1	3.2	3	3	55	70	-15
464+13	4.4	4.7	1	1	56	71	-16
464+38	26.6	0.9	14	3	70	75	-5
464+63	5.2	0.2	15	1	85	75	9
464+98	2.2	0.9	5	1	89	76	13
465+53	3.5	0	6	1	95	77	18
564+25	0	0	0	0	0	0	0
564+37	2.3	1.9	1	1	1	1	0
565+29	7.3	0	16	4	17	5	12
565+54	1.4	0.2	4	0	21	5	16
565+80	4.4	0	3	0	24	5	19
571+14	3.7	5.6	80	72	104	77	27
571+39	1	29.1	2	21	106	98	8
571+64	0.3	0.1	1	18	107	116	-9
572+99	4.4	0	12	0	118	116	2
573+87	12.9	0	28	0	146	116	30
574+20	7	0.9	12	1	159	117	42
574+90	10.4	0	23	2	181	118	63
575+15	4.7	0.1	7	0	188	118	70
575+24	100	0	17	0	205	118	86
575+40	9	0	33	0	238	118	120
575+49	19.5	0	4	0	243	118	124
575+74	13.3	0	15	0	258	118	139
577+00	0	0	0	0	0	0	0
577+21	11	0.2	4	0	4	0	4
577+46	81.8	0	43	0	47	0	47
577+51	0.3	8.8	8	1	55	1	54
577+71	13.4	0	5	4	60	6	54
577+76	10.6	0	2	0	62	6	57
578+01	0.4	9.2	5	6	67	11	56
578+74	7.6	0	11	16	78	27	51

- Notes:
- 1) Salvaged/Unusable Pavement Material is included in Cut.

2) Does not include Unusable Pavement Excavation volume.

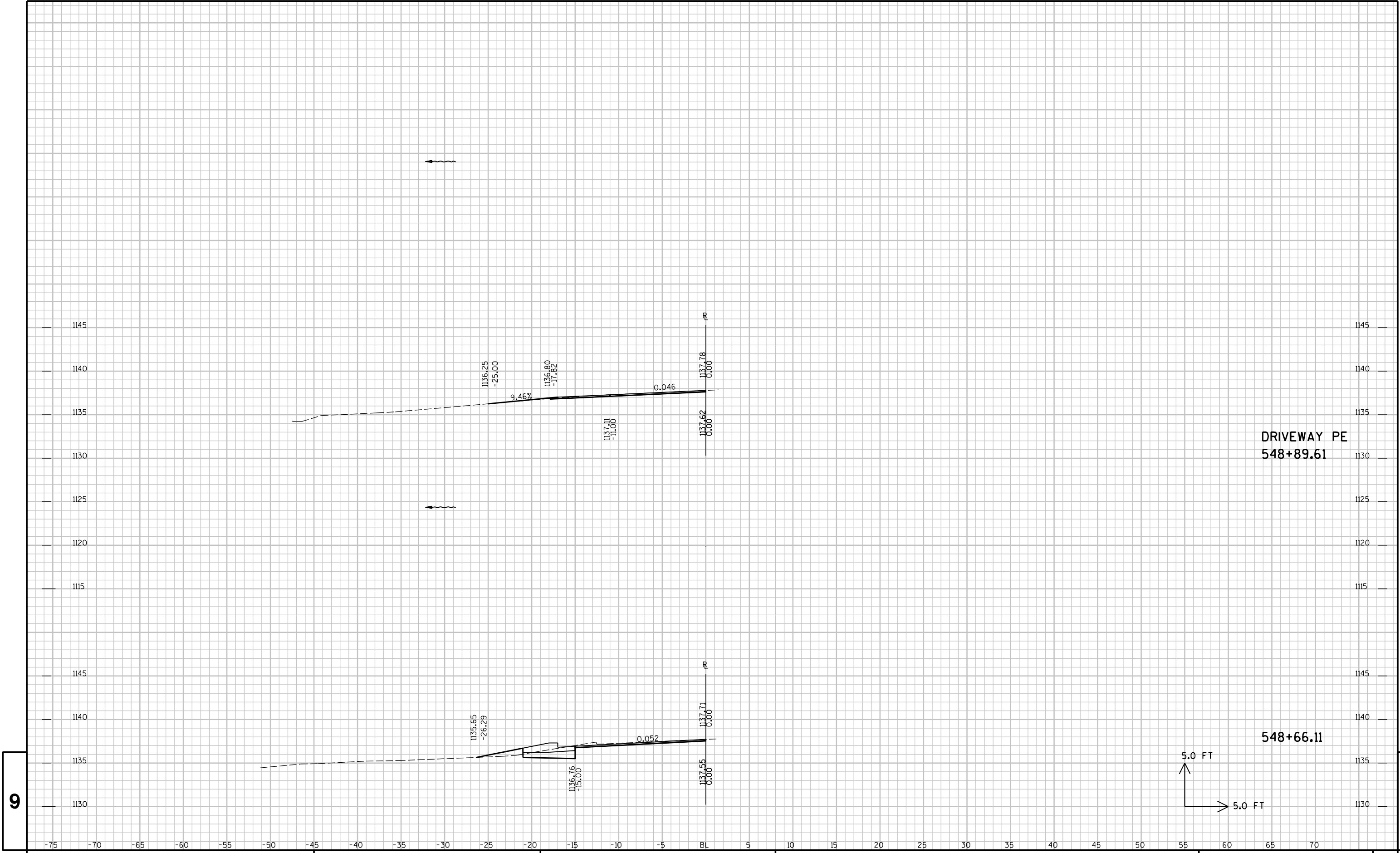
3) Will be backfilled with Cut or Borrow.

4) Plus quantity indicates an excess of material. Minus indicates a shortage of material.



9

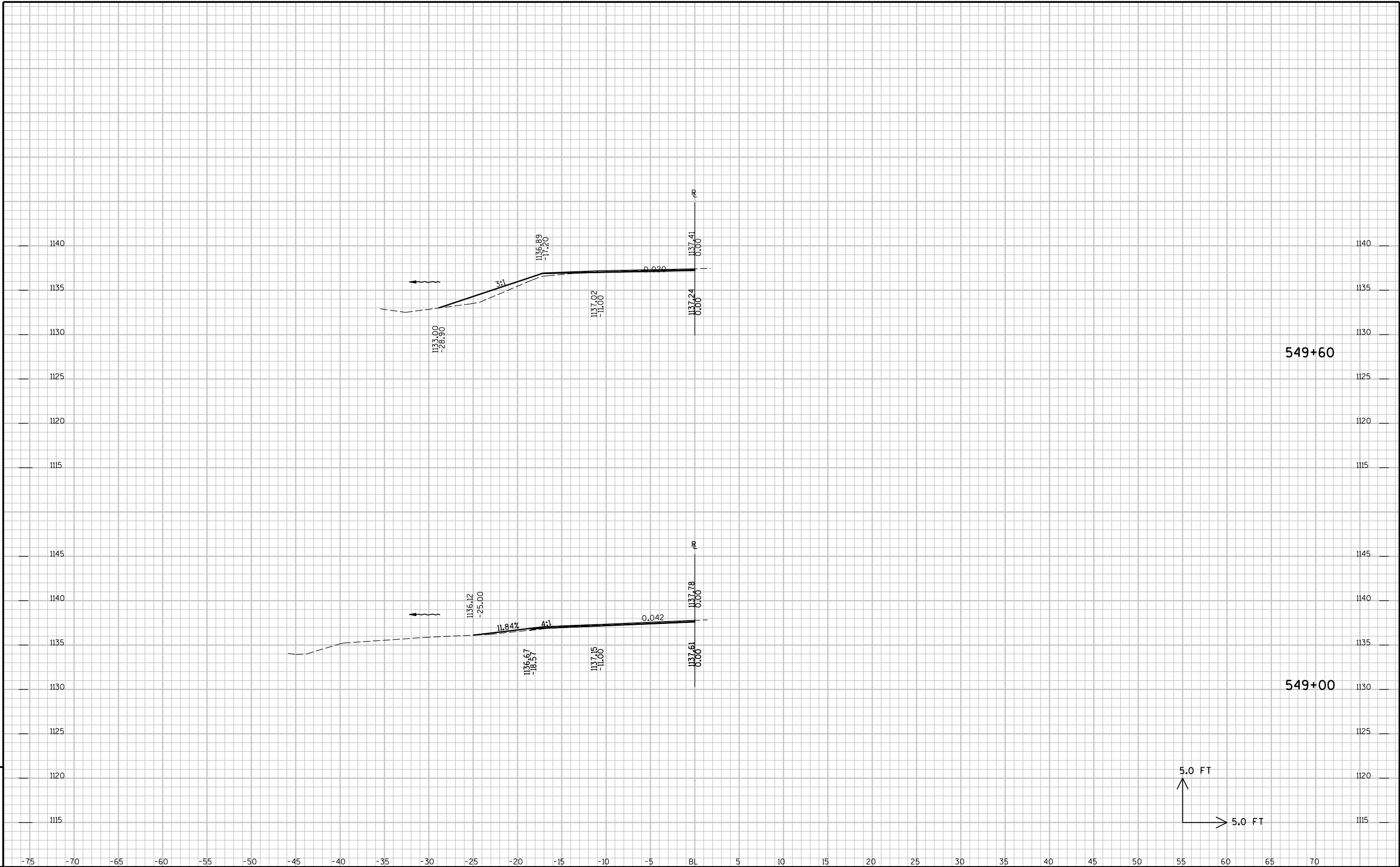
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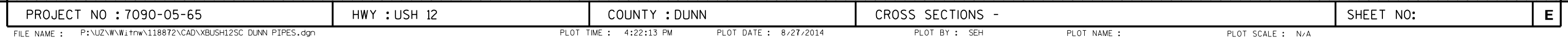
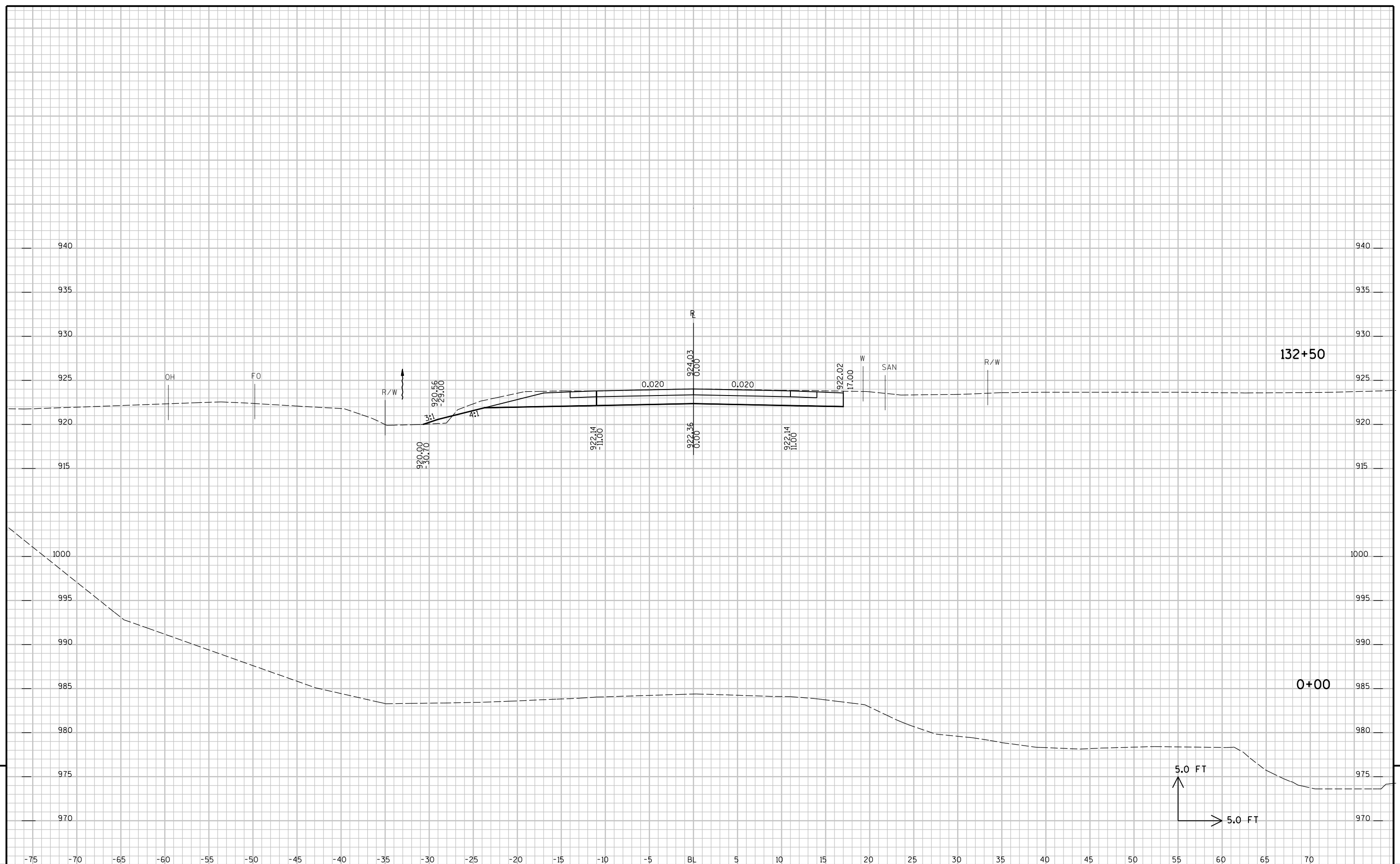
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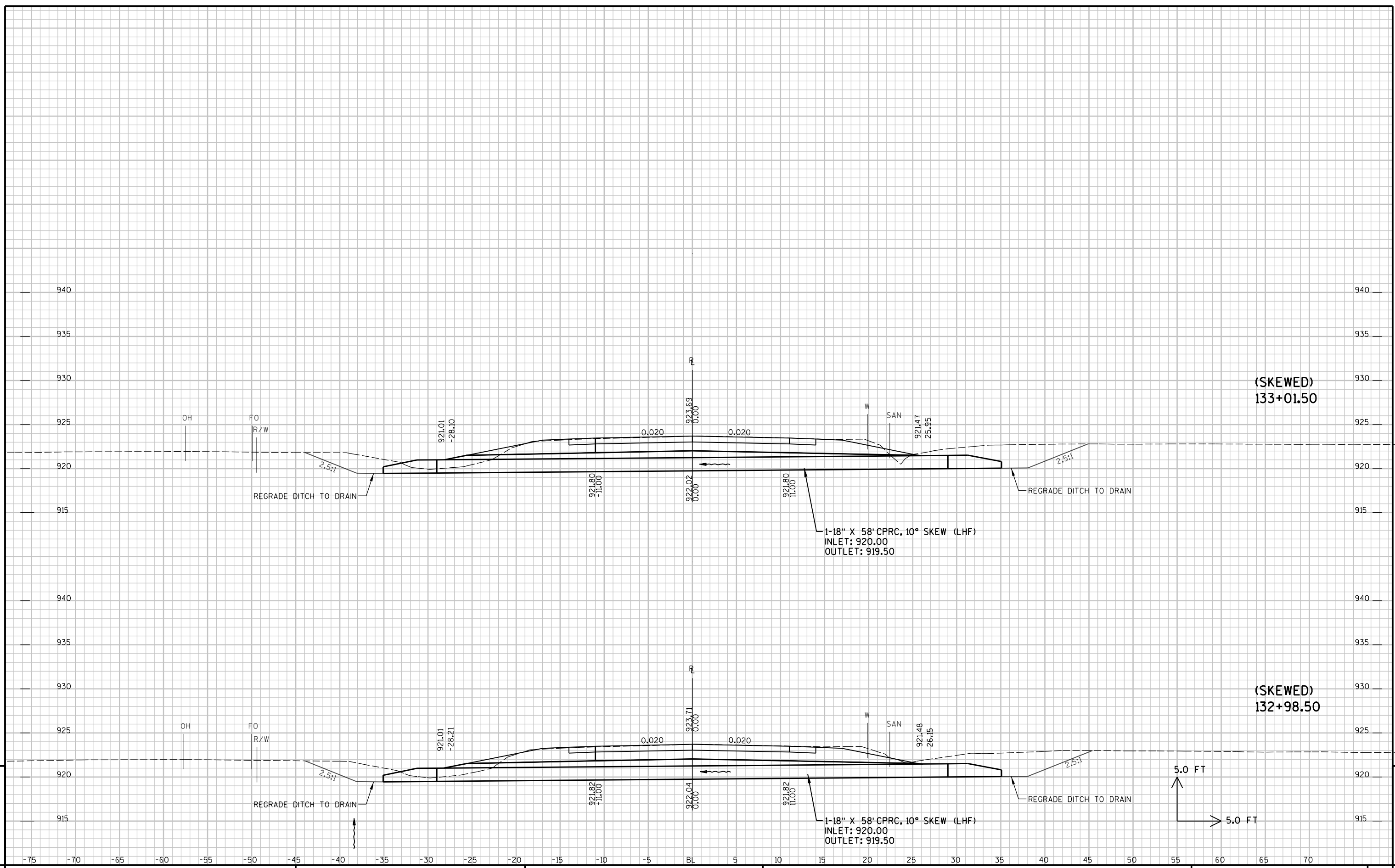
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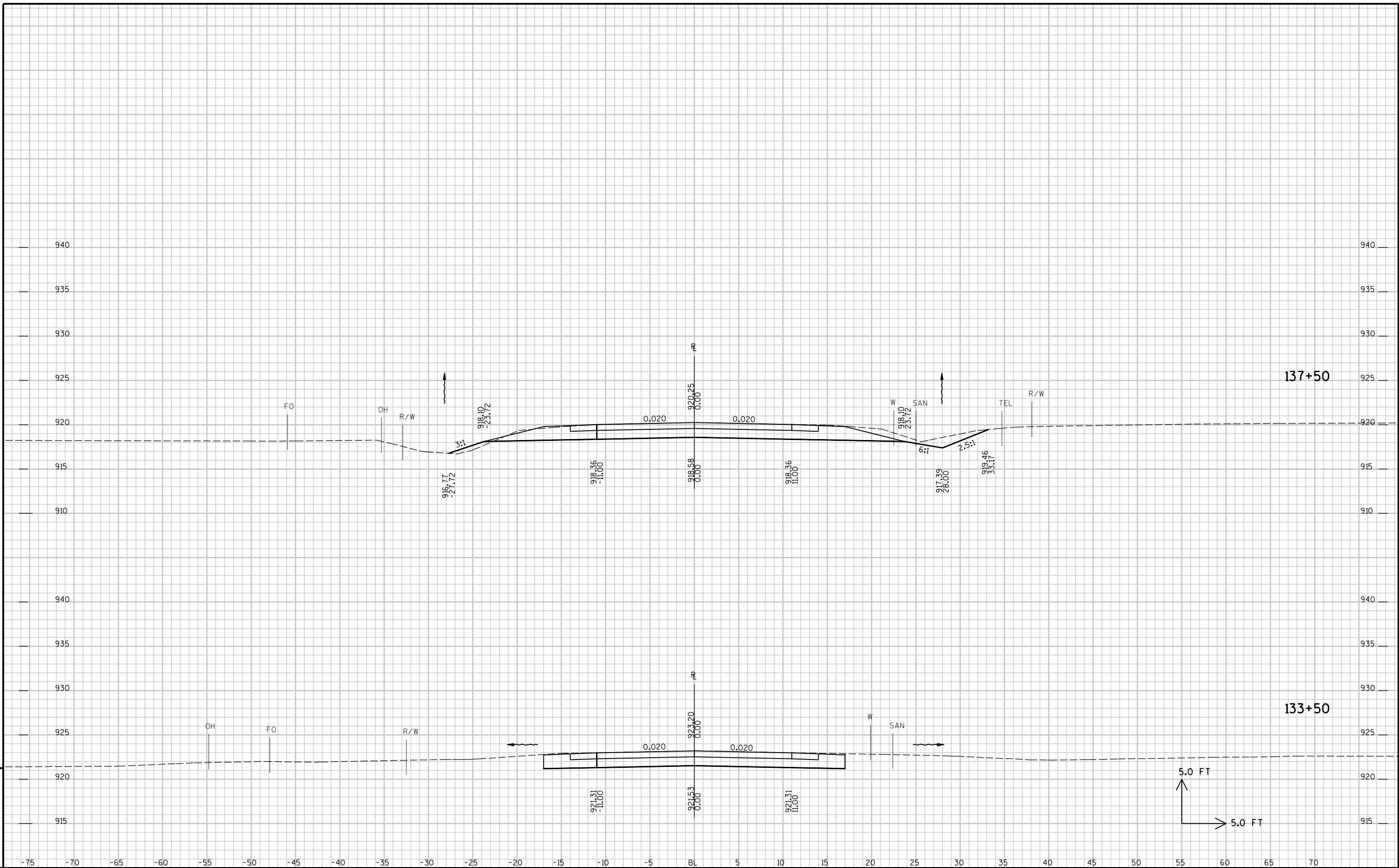
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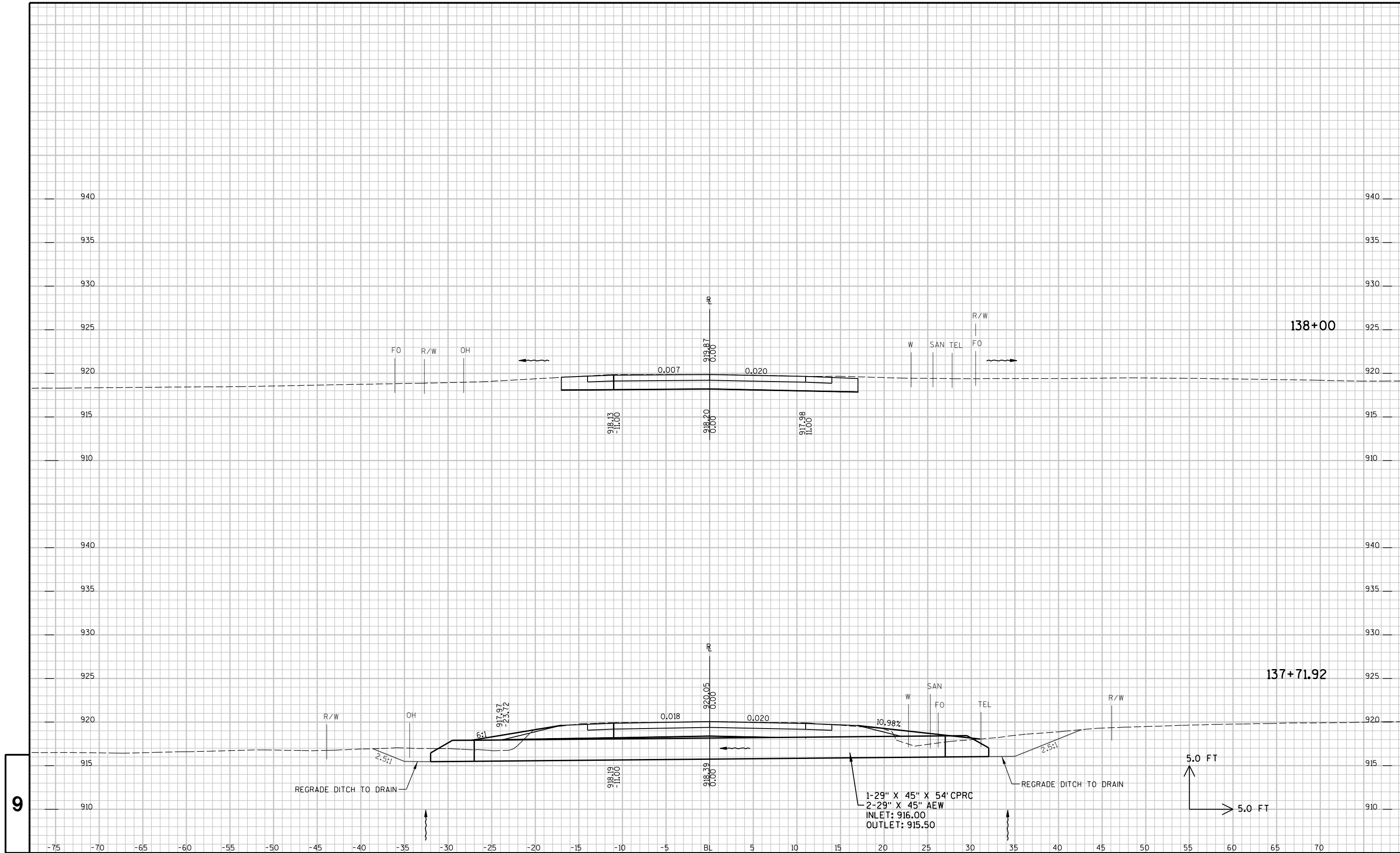


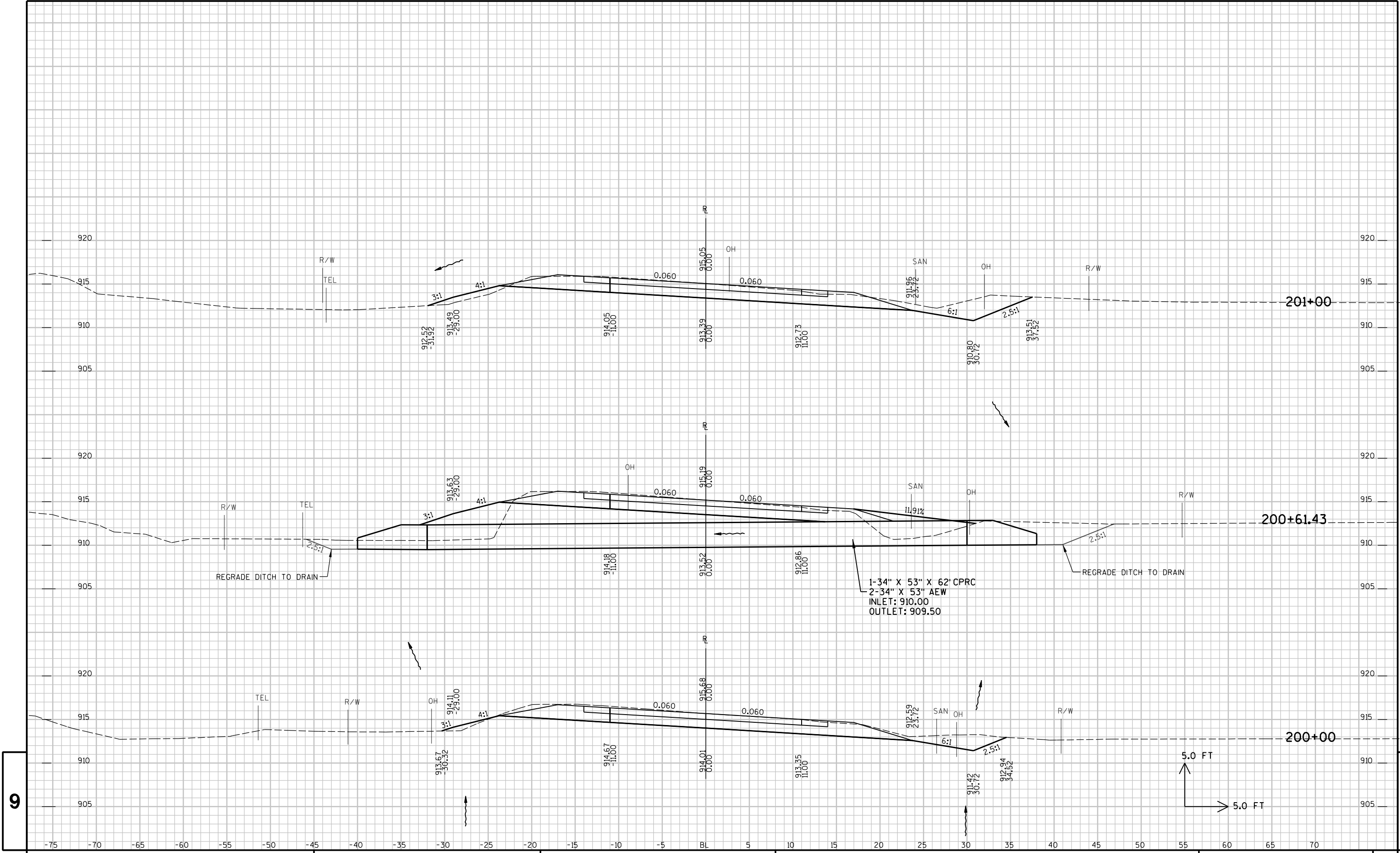
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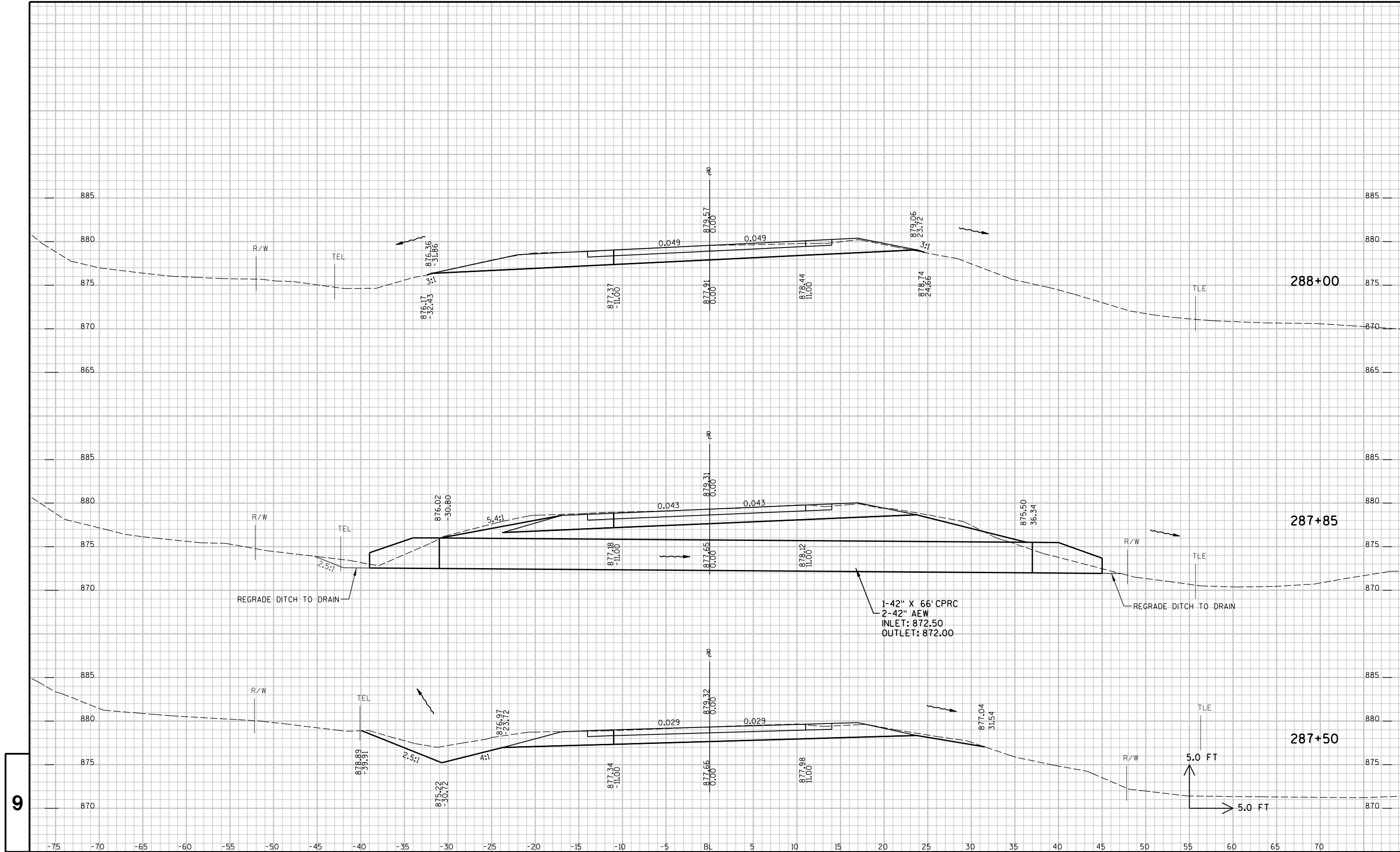


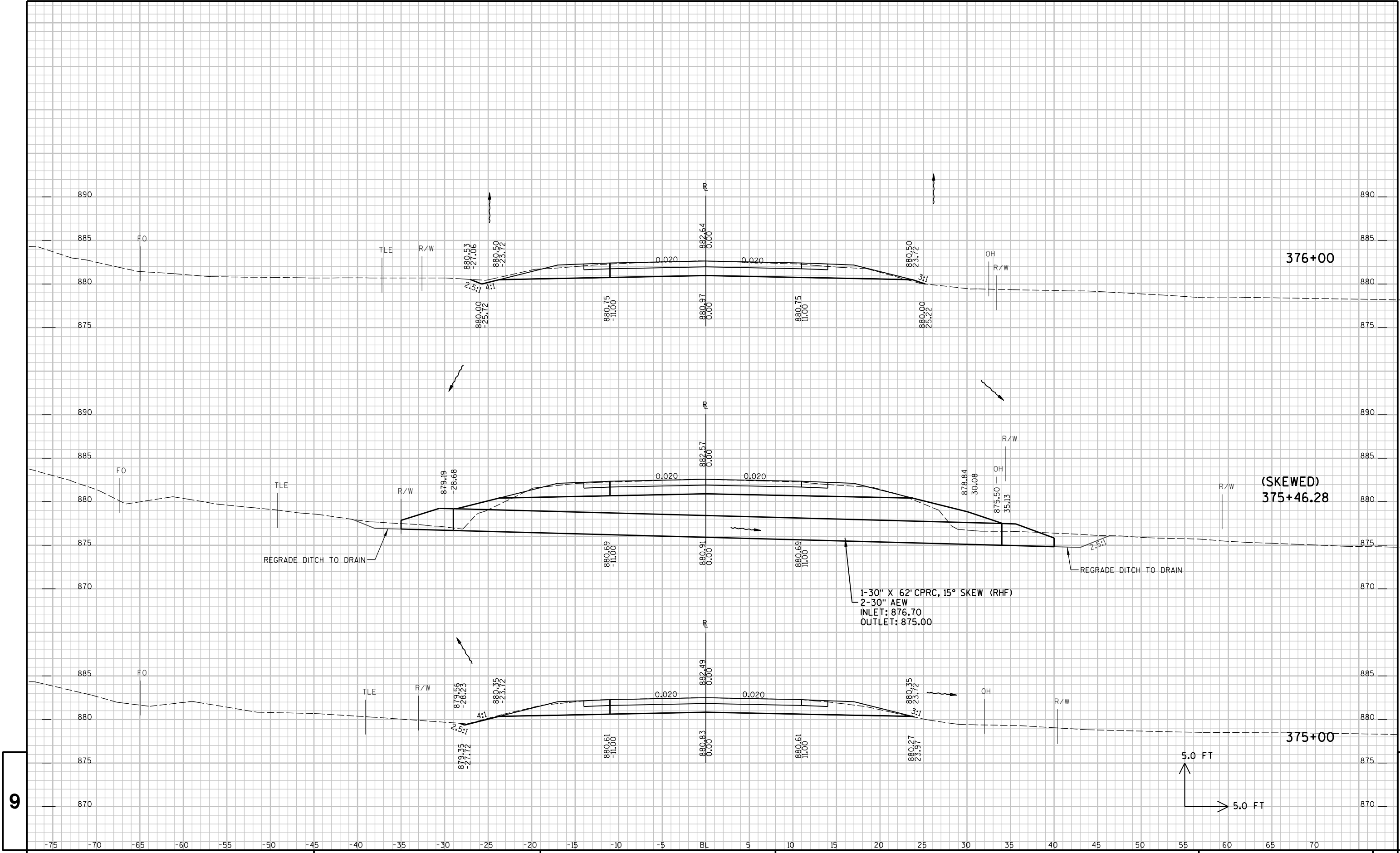




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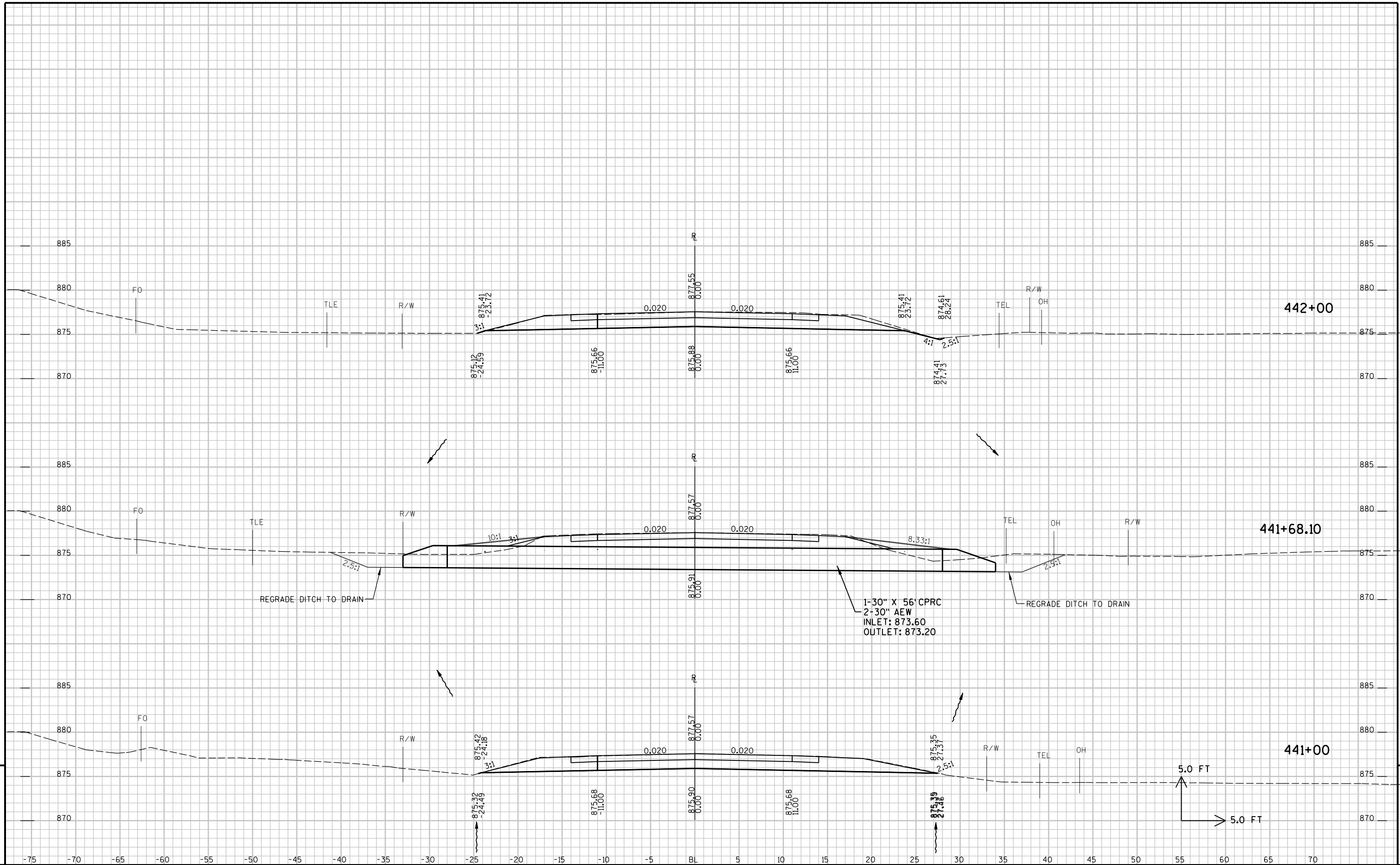
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PROJECT NO : 7090-05-65

HWY : USH 12

COUNTY : DUNN

CROSS SECTIONS -

SHEET NO:

E

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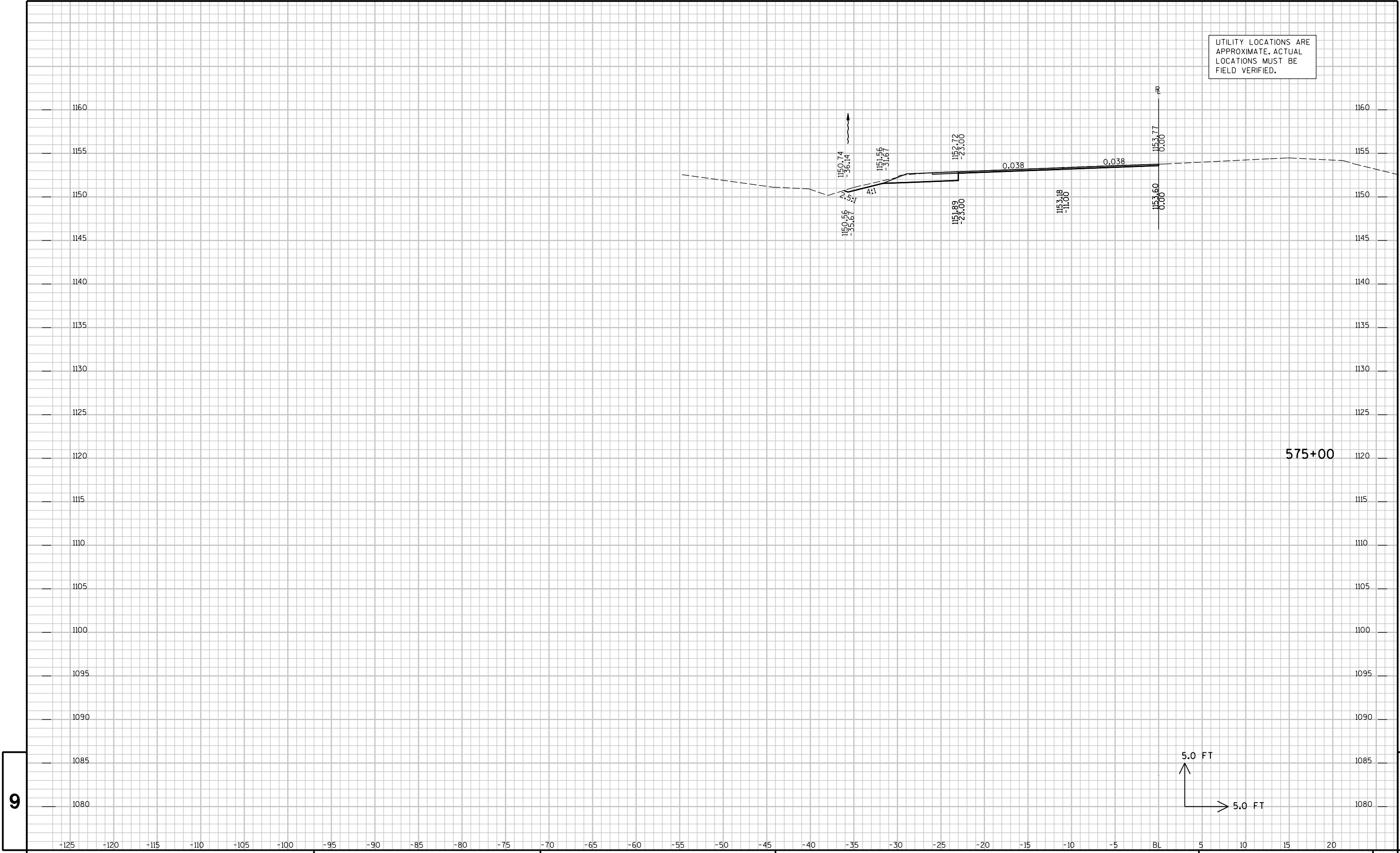
PLOT TIME : 4:22:15 PM

PLOT DATE : 8/27/2014

PLOT BY : SEH

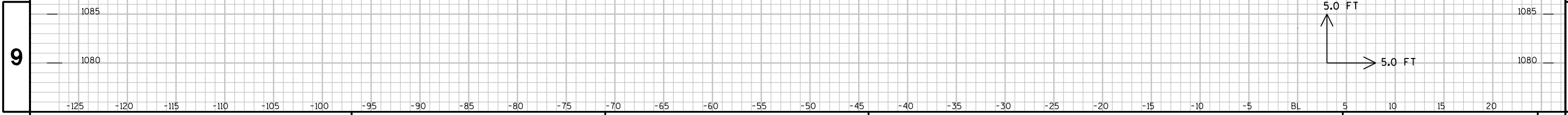
PLOT NAME :

PLOT SCALE : N/A



UTILITY LOCATIONS ARE
APPROXIMATE. ACTUAL
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575+00



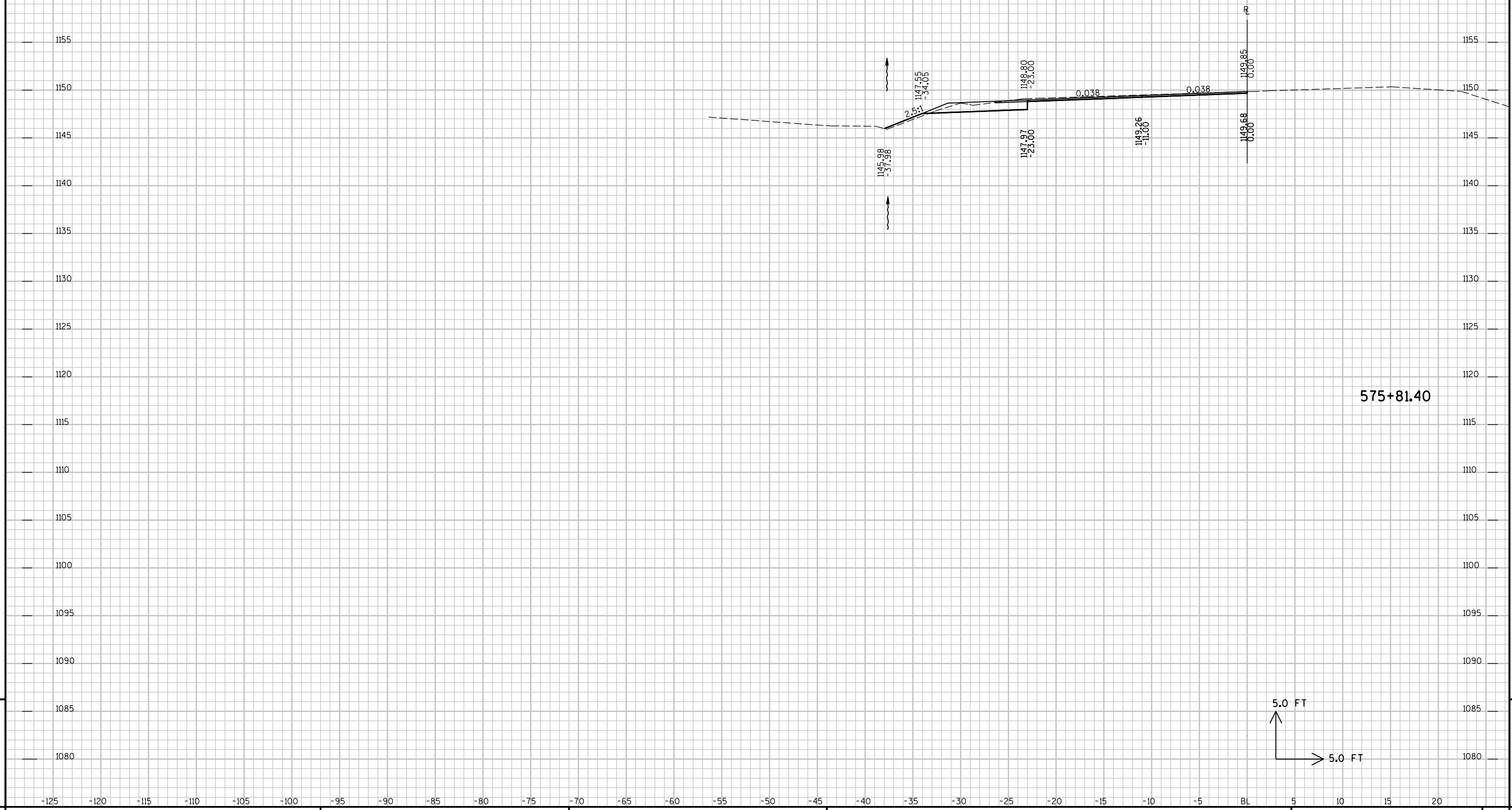
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PROJECT NO : 7090-05-65	HWY : USH 12	COUNTY : ST. CROIX	CROSS SECTIONS - TRUCK LANE	SHEET NO:	E
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FILE NAME : P:\UZ\W\W1+rw\118872\CAD\XBUSH12SC TRUCK.dgn PLOT TIME : 4:22:15 PM PLOT DATE : 8/27/2014 PLOT BY : SEH PLOT NAME : PLOT SCALE : N/A

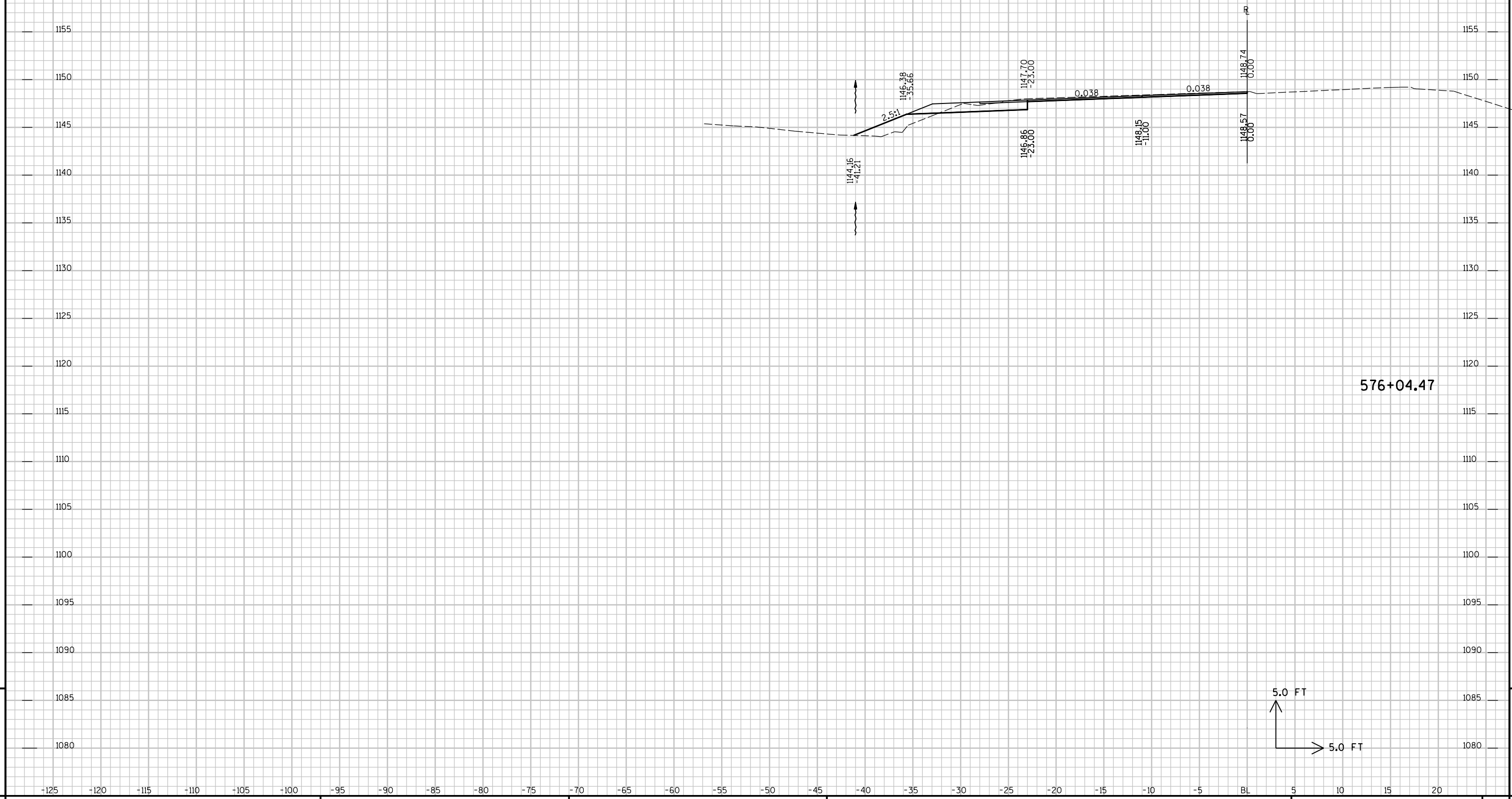
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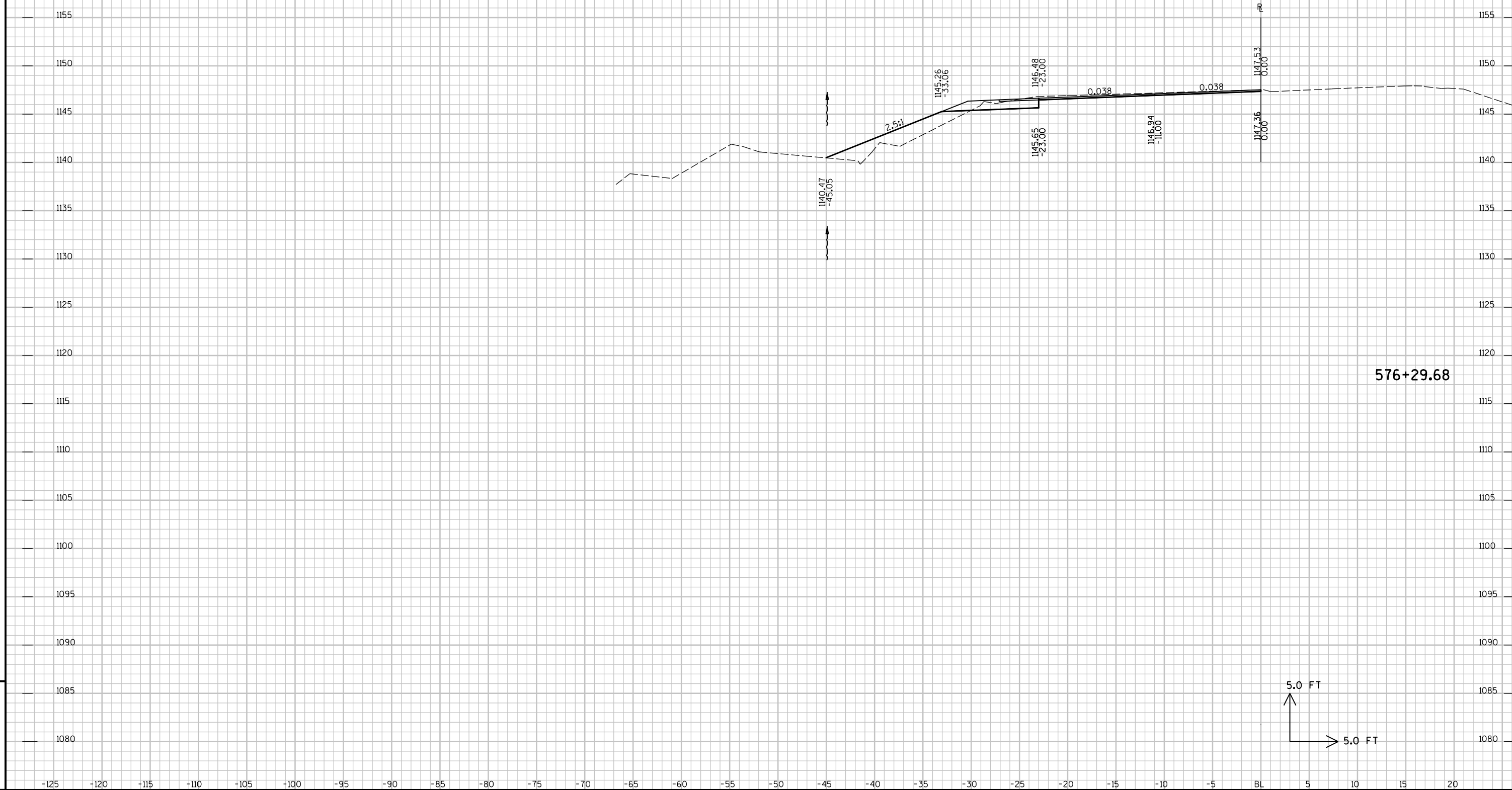


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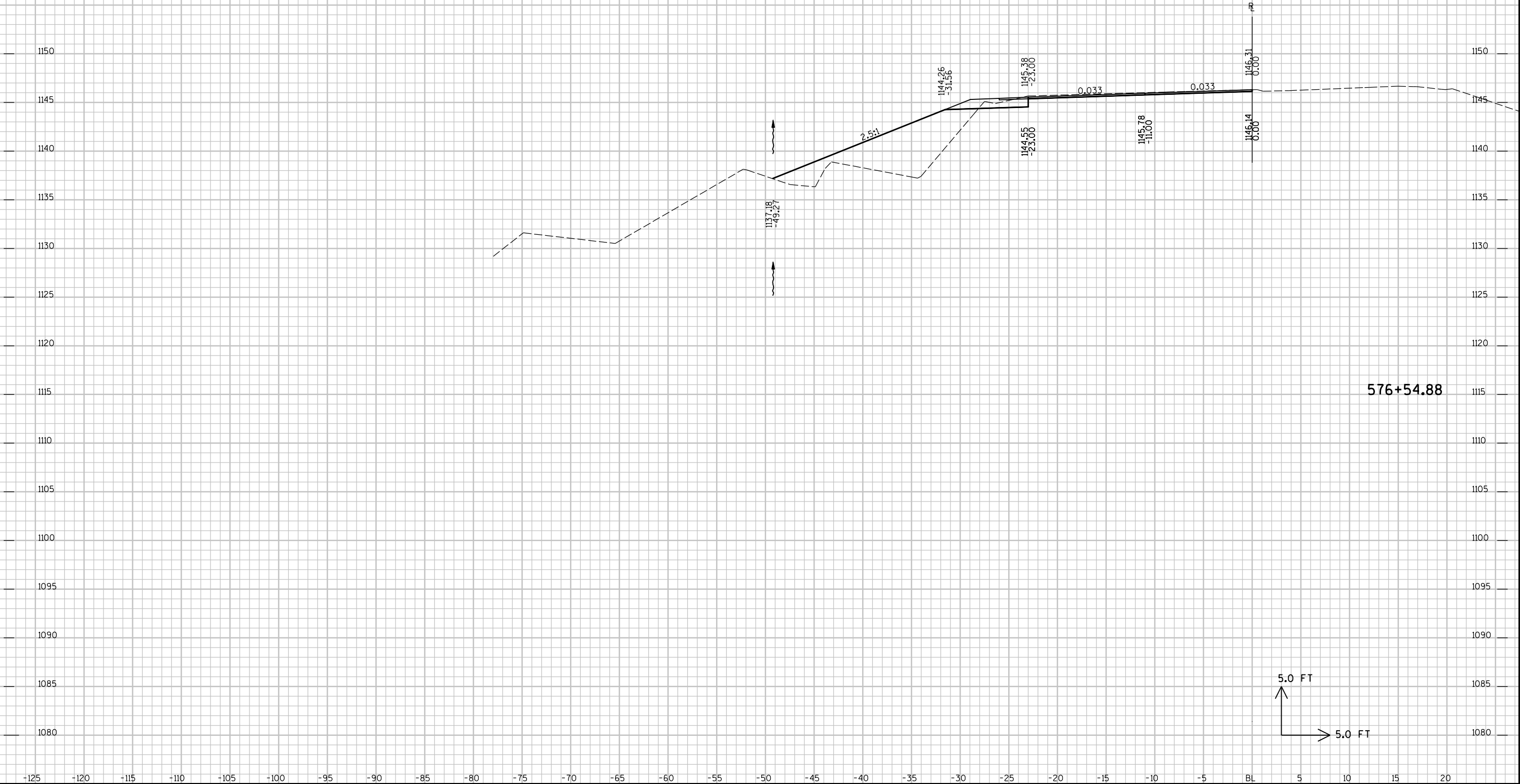
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576+54.88

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PROJECT NO : 7090-05-65

HWY : USH 12

COUNTY : ST. CROIX

CROSS SECTIONS - TRUCK LANE

SHEET NO:

E

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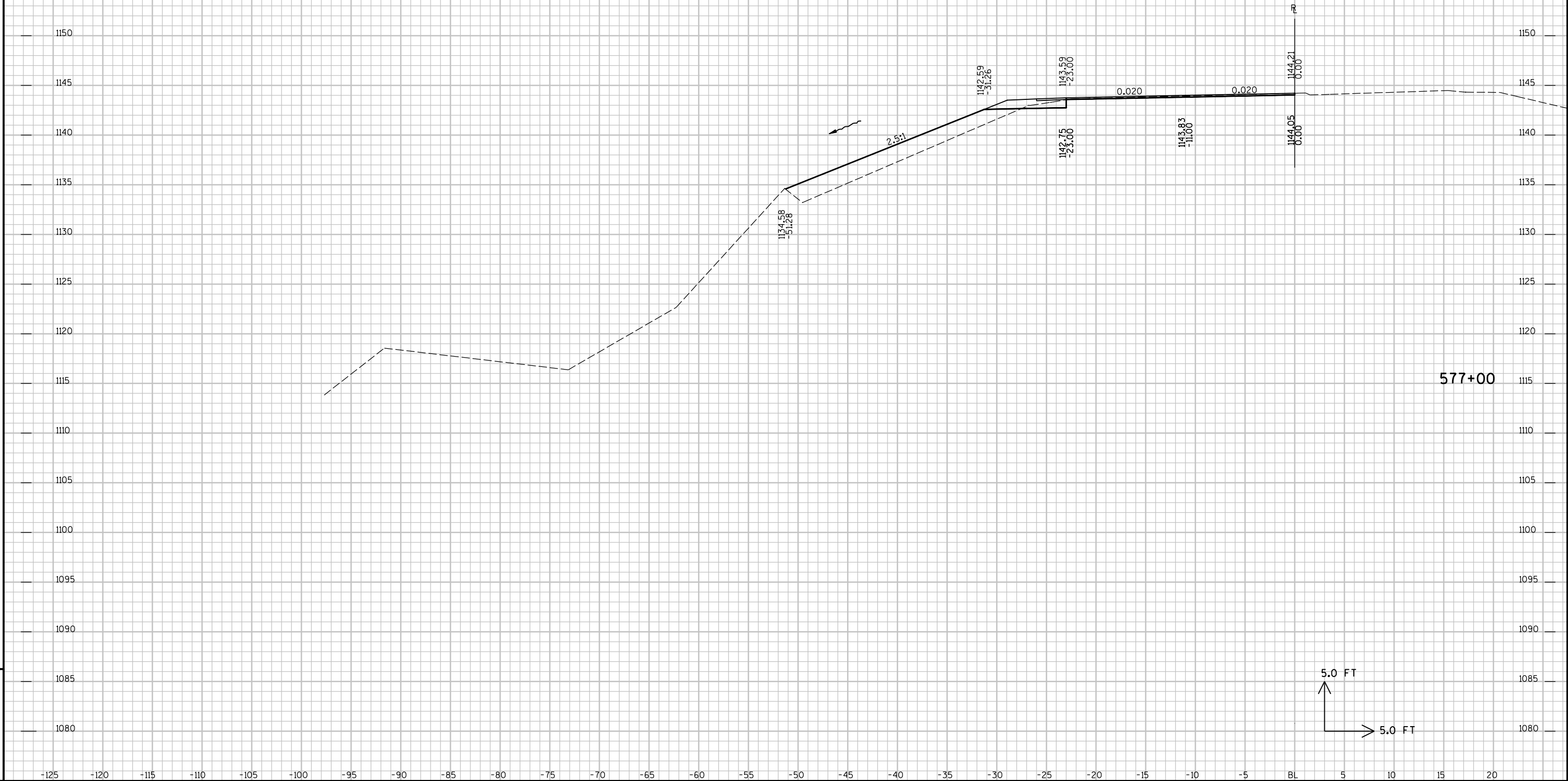
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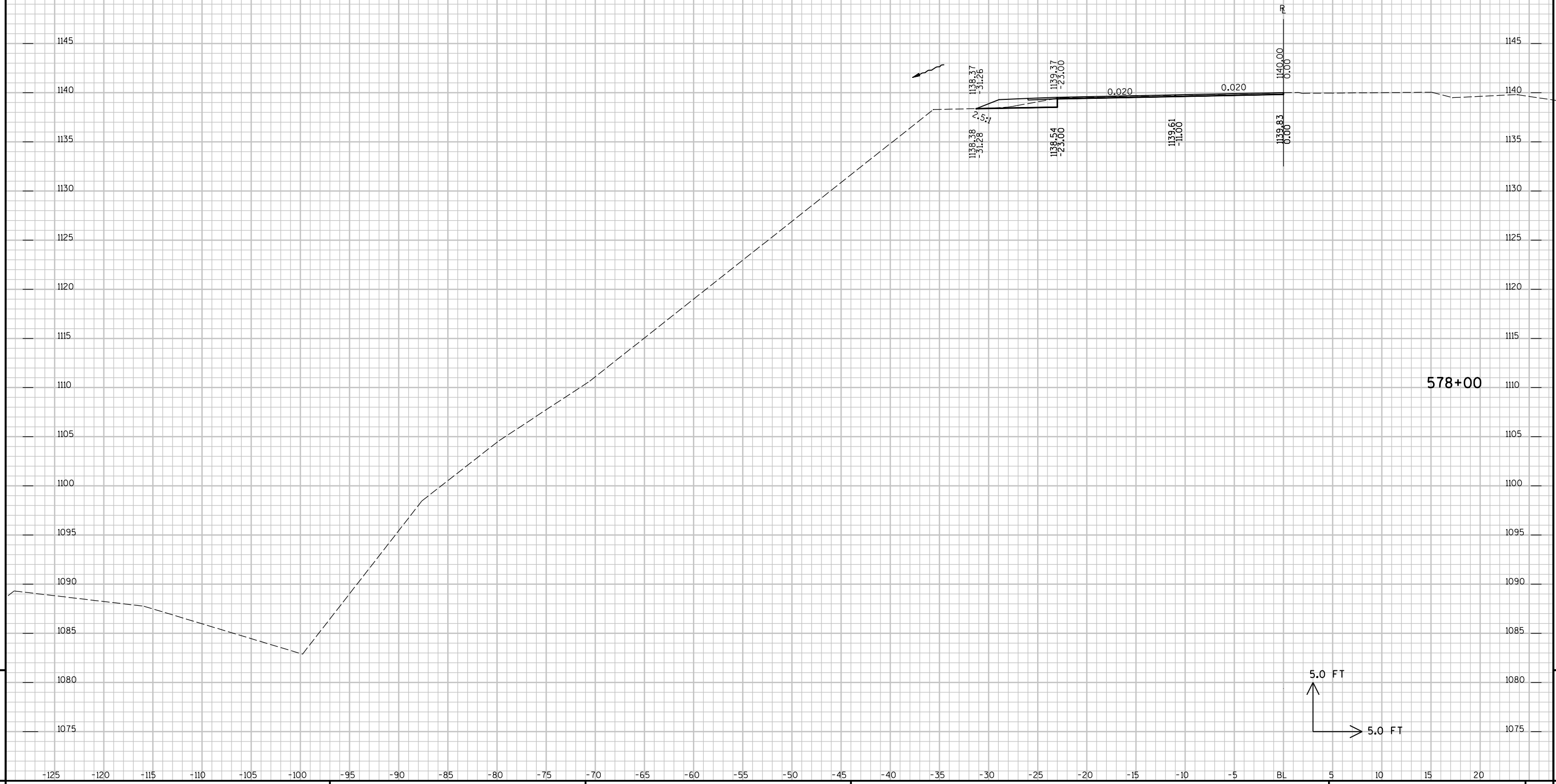
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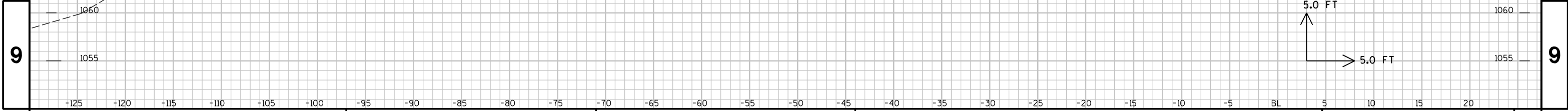
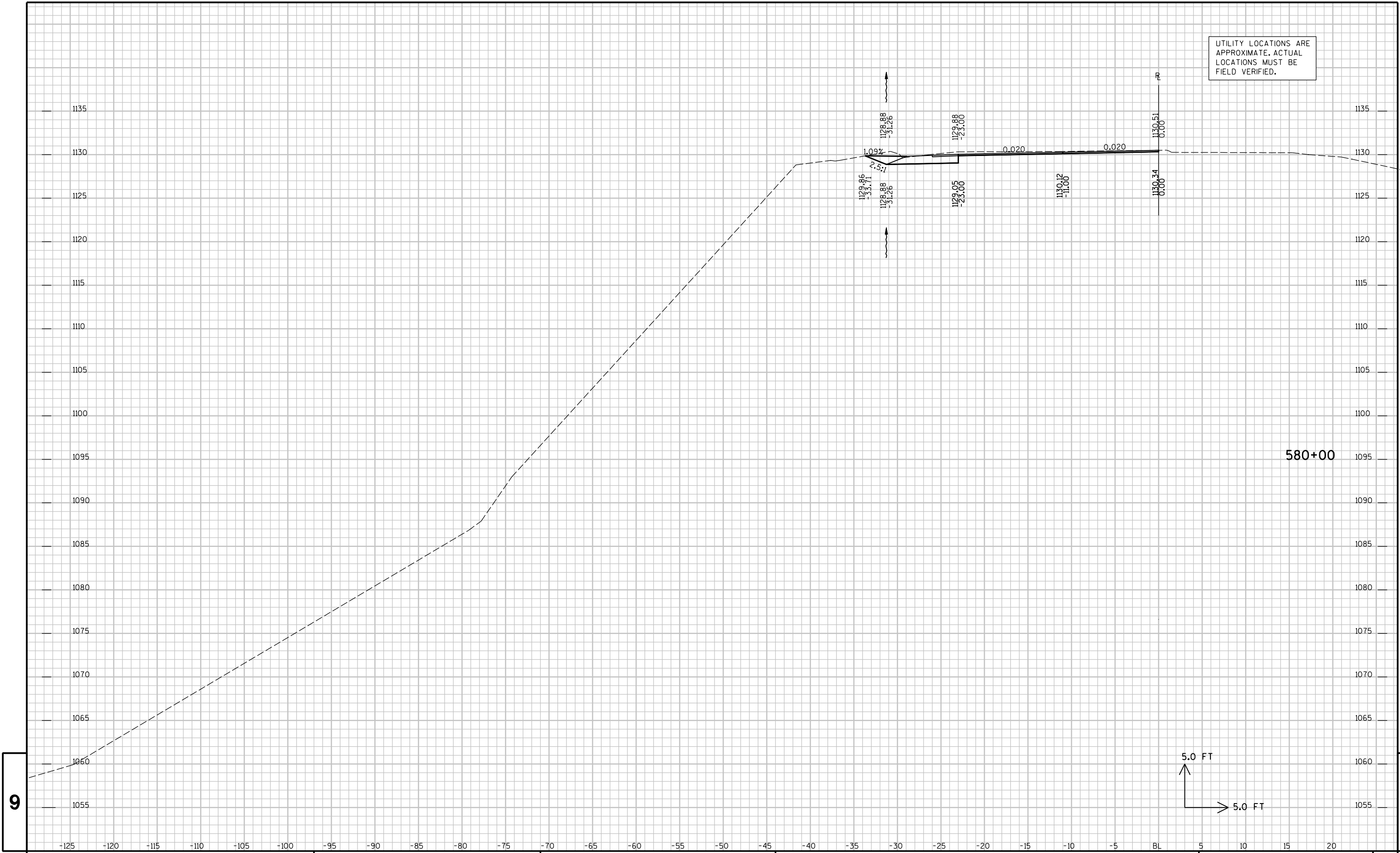


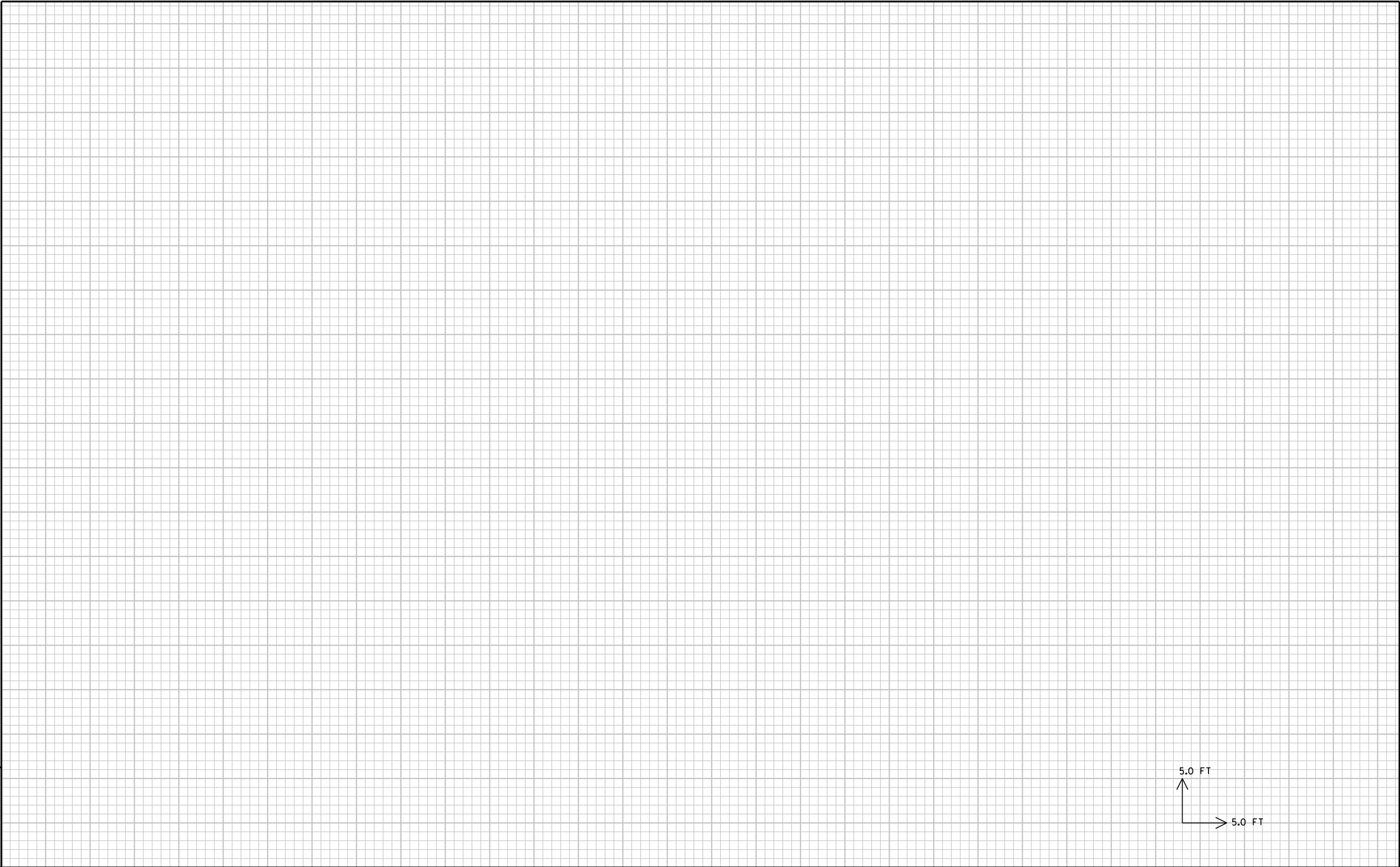
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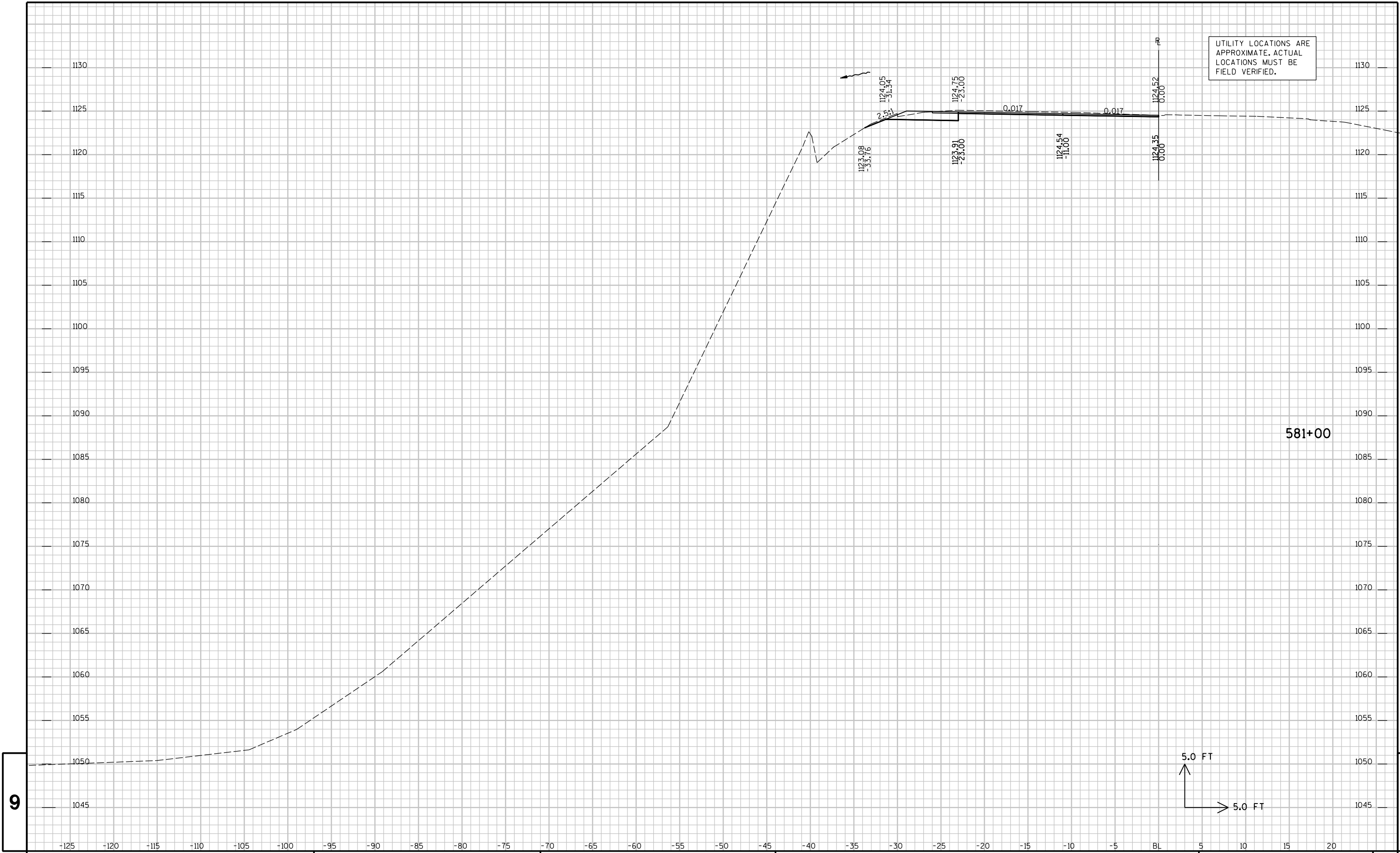
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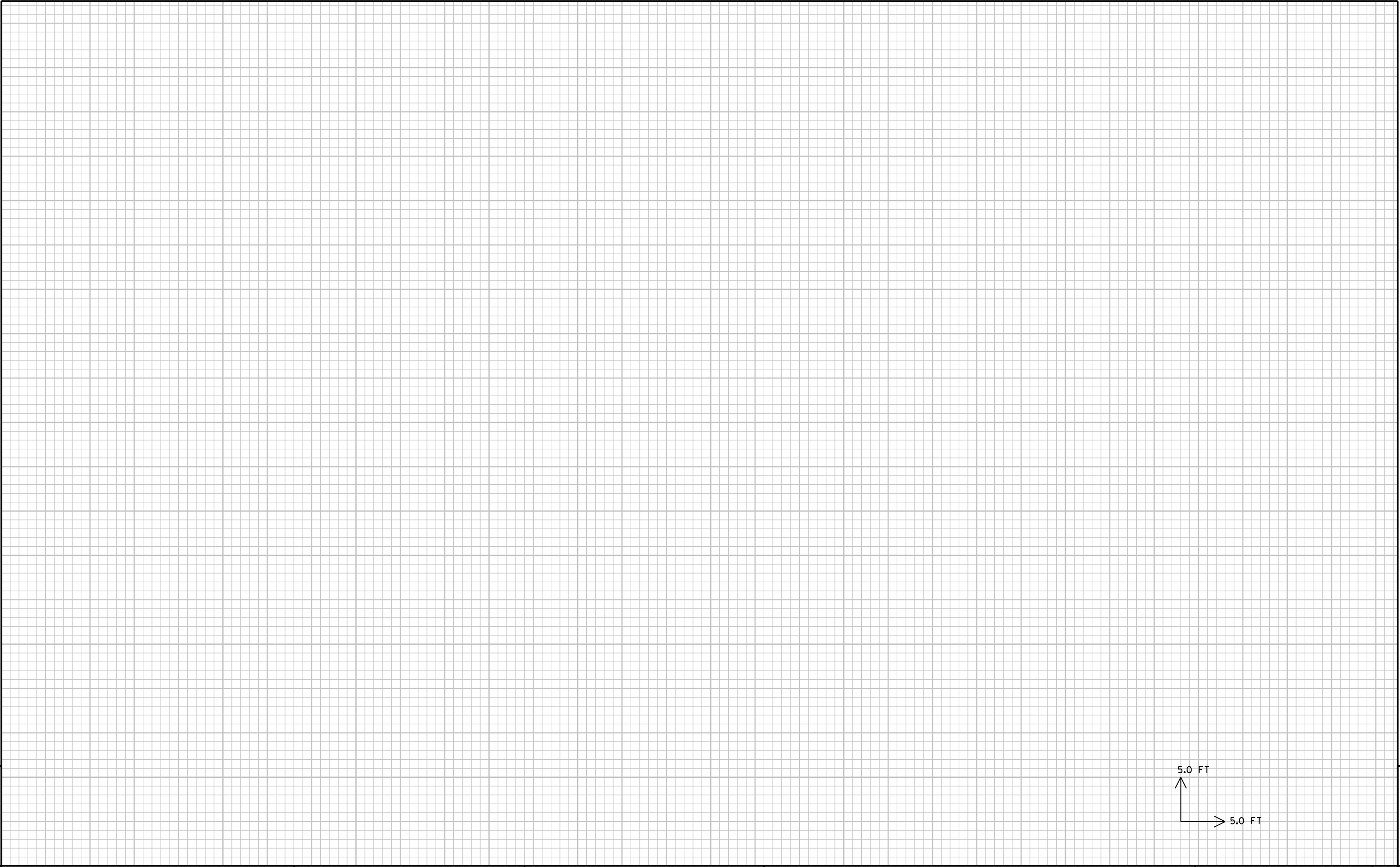
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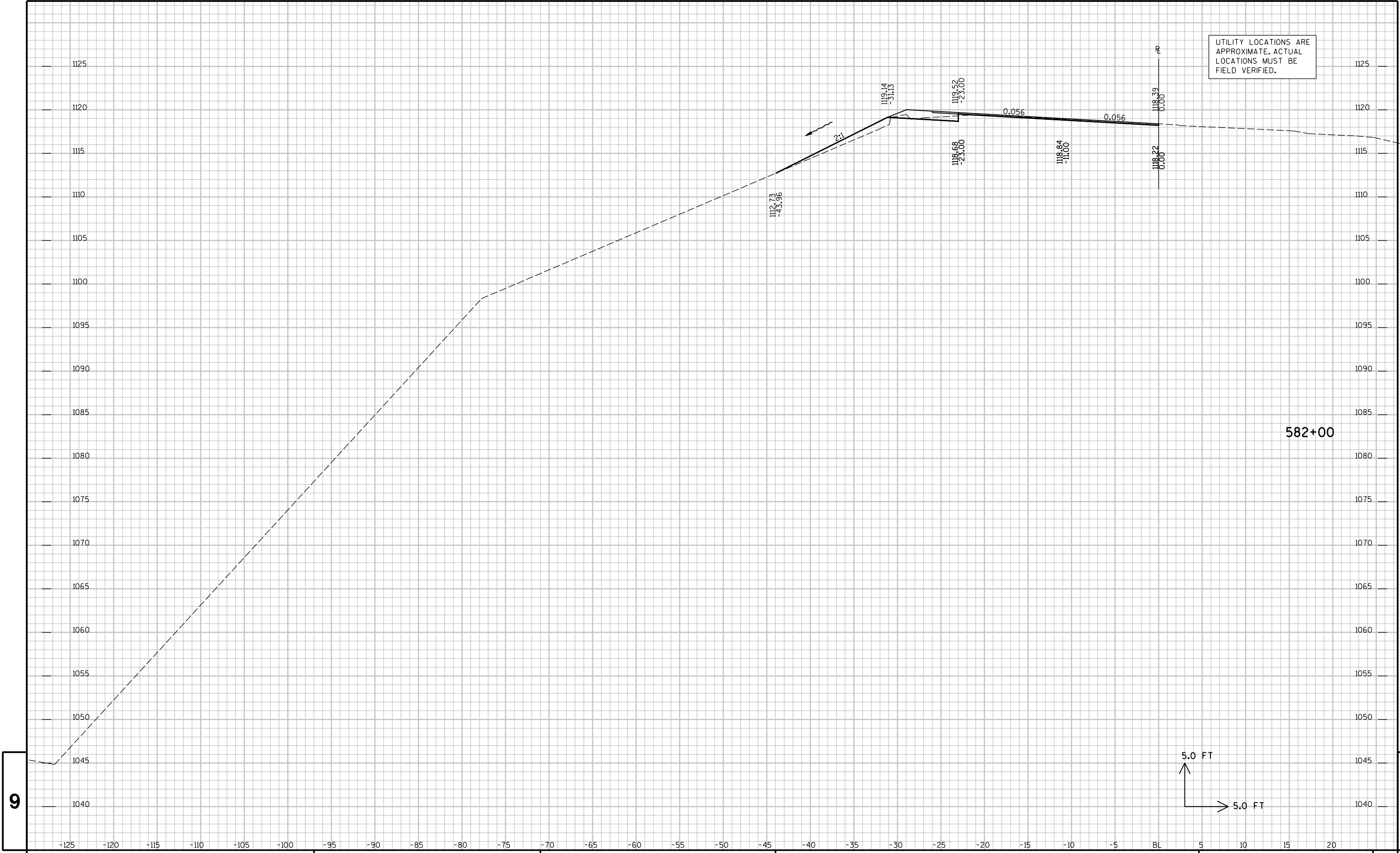
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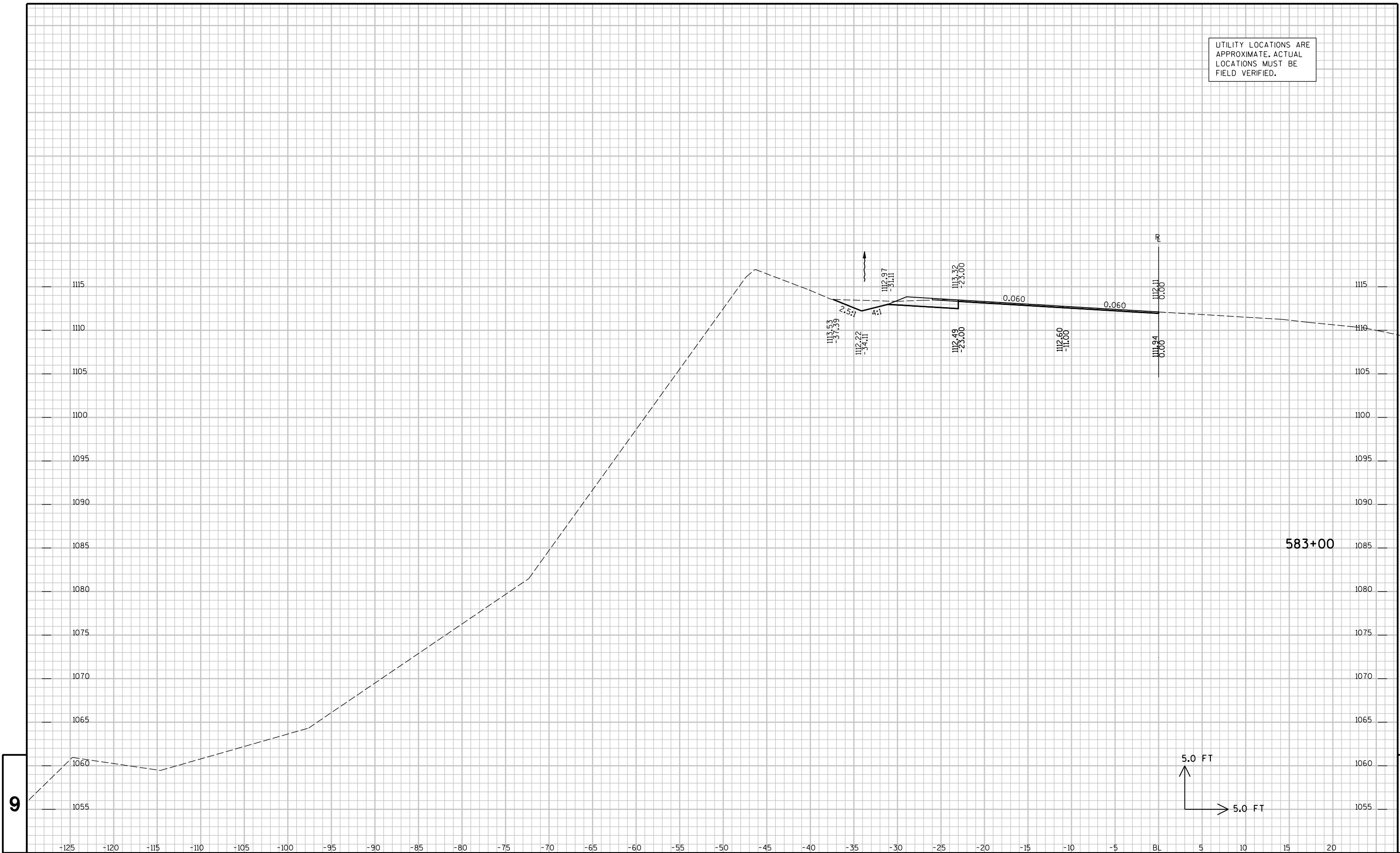








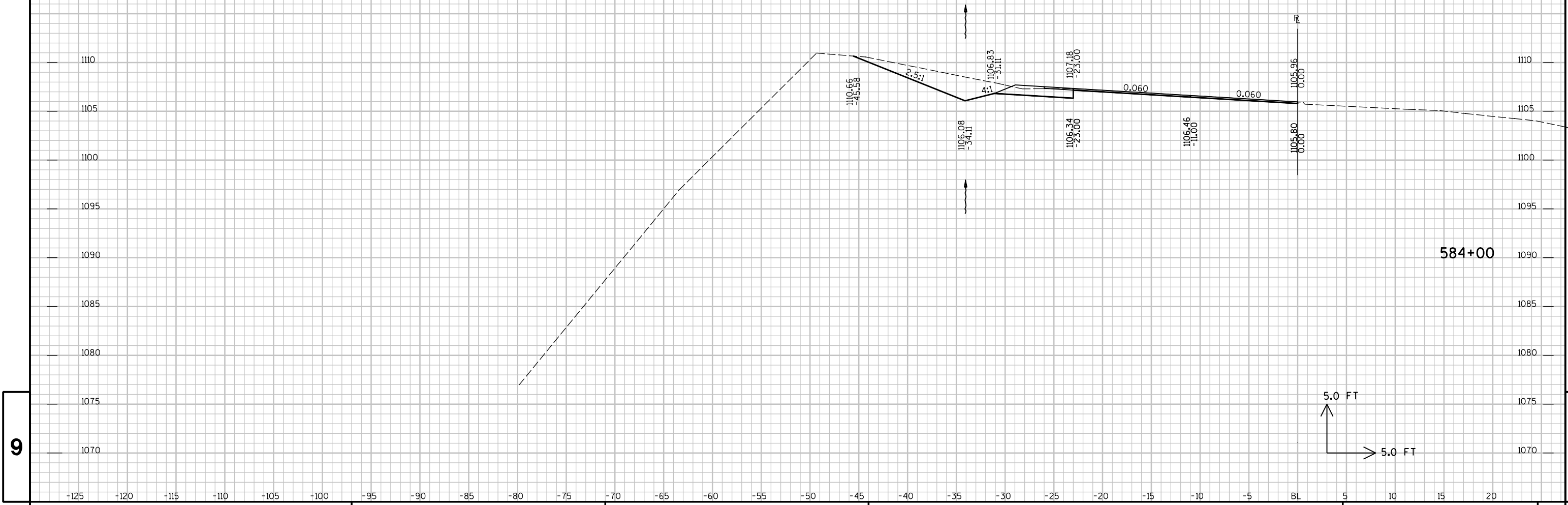
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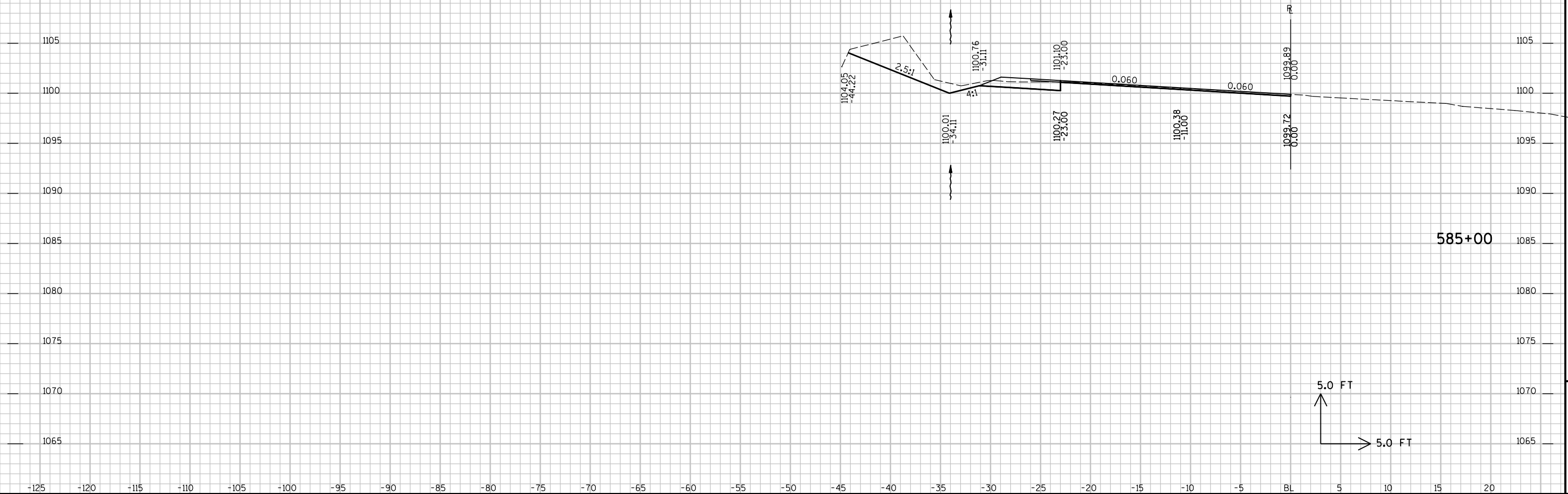
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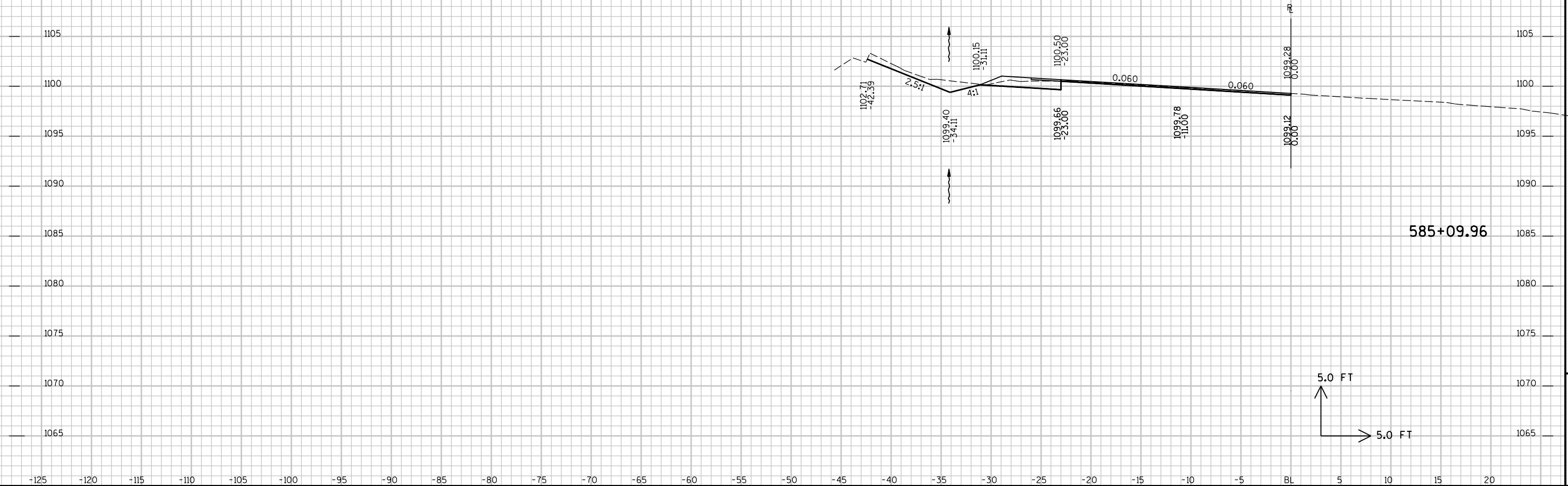
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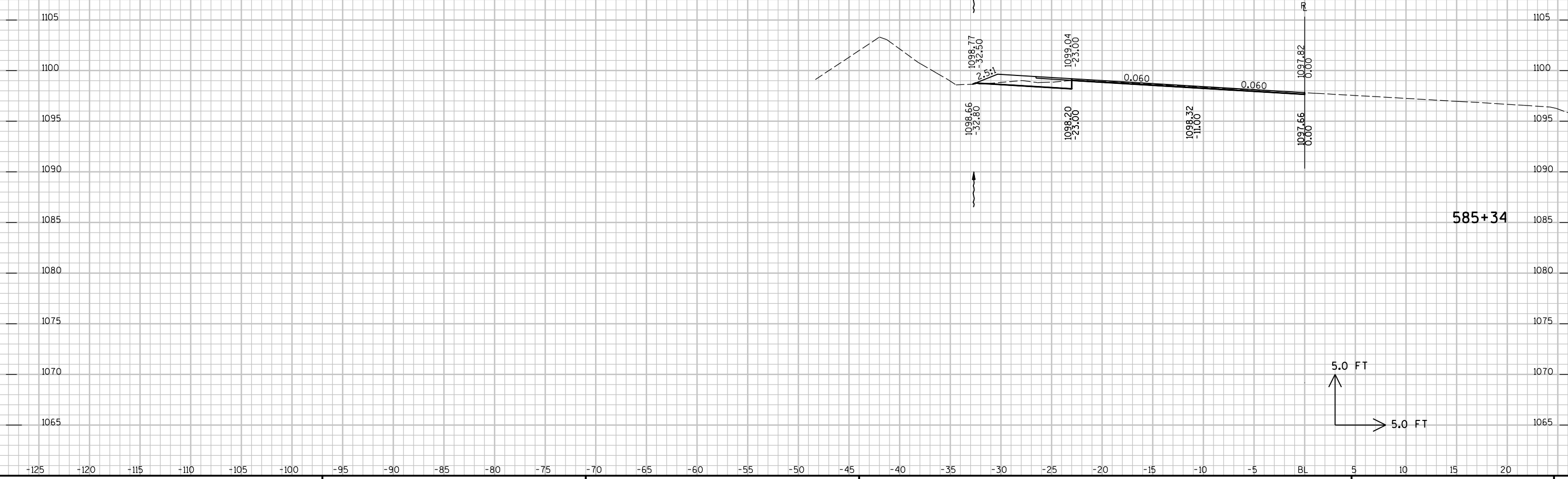
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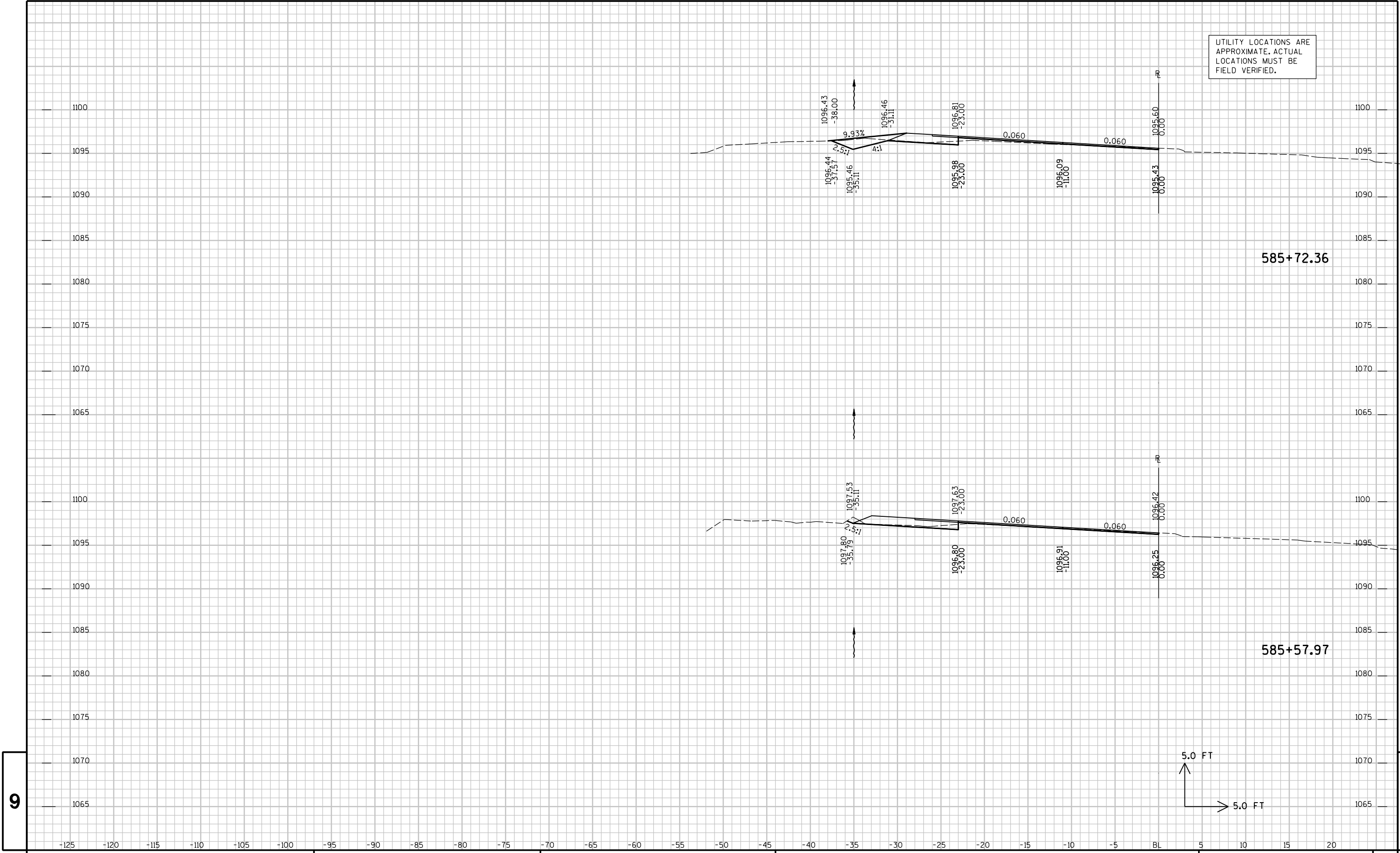
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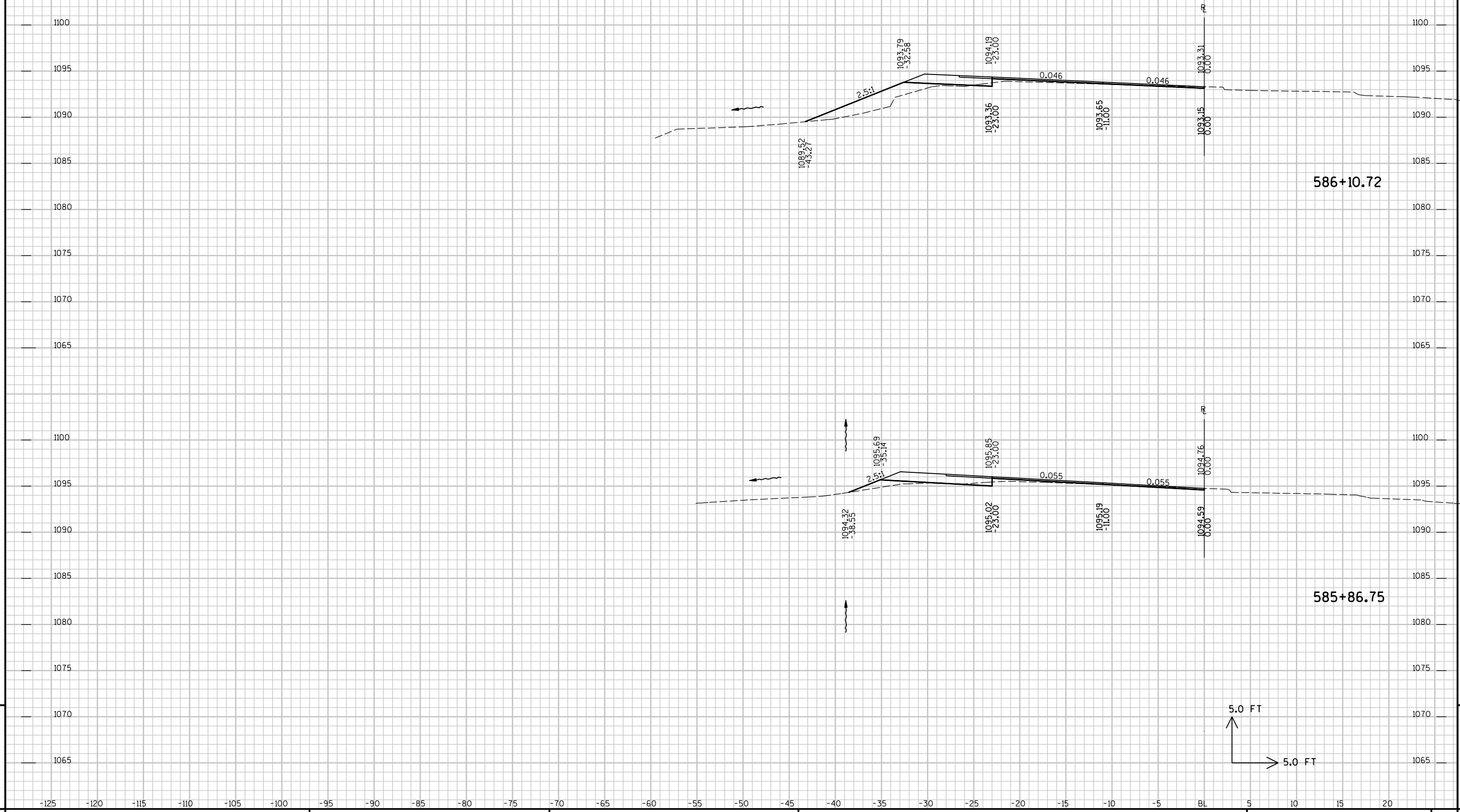
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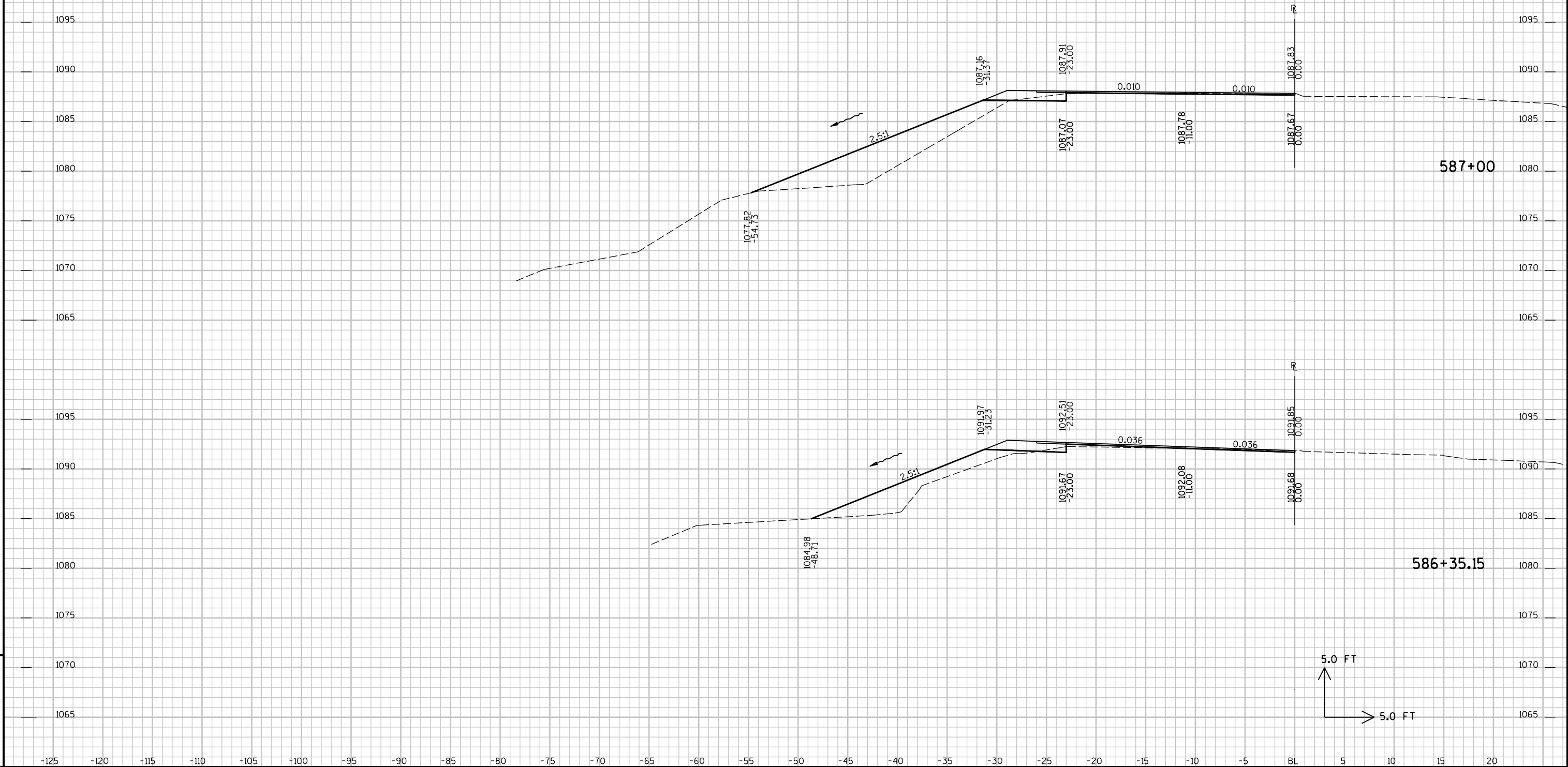
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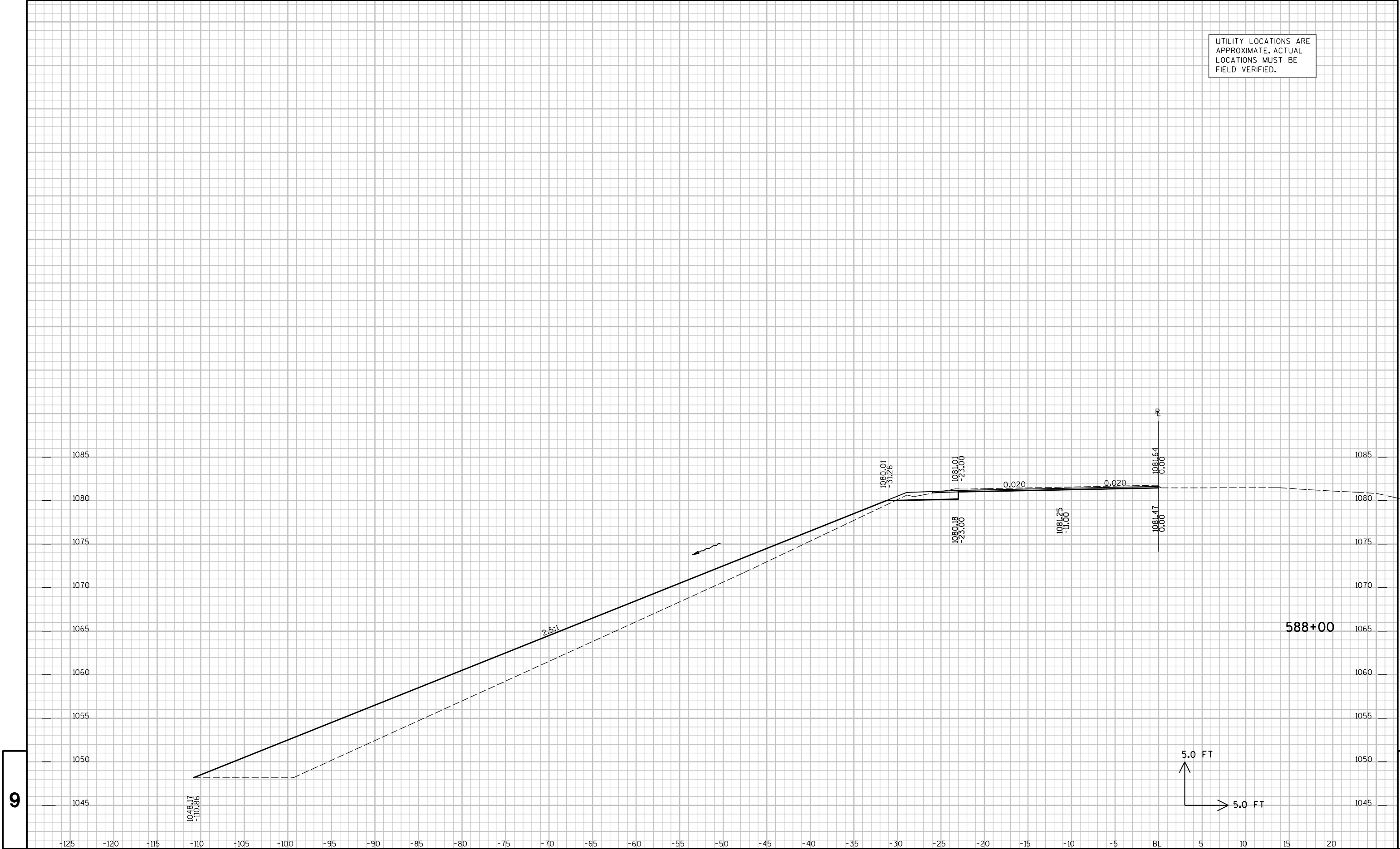
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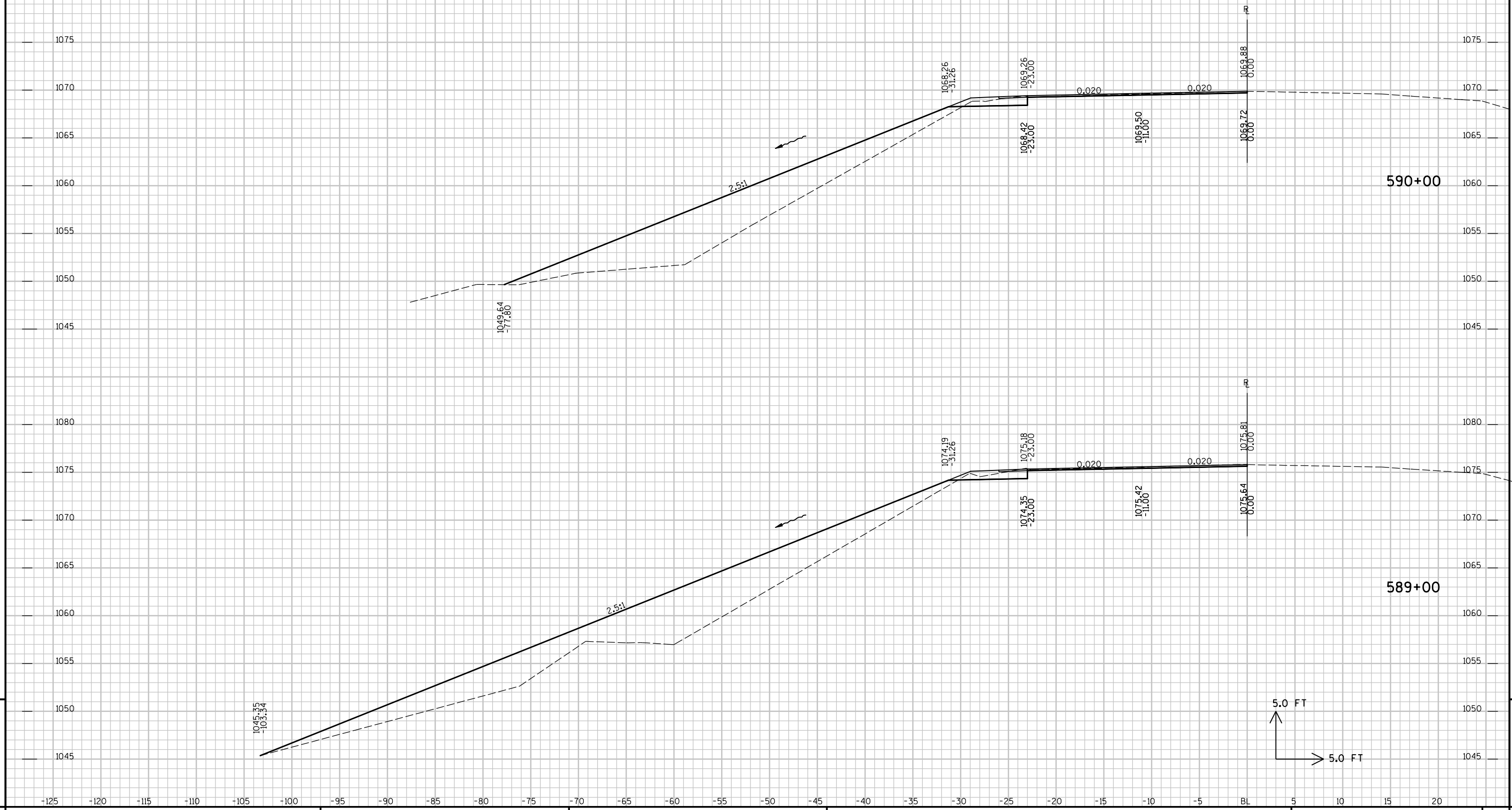
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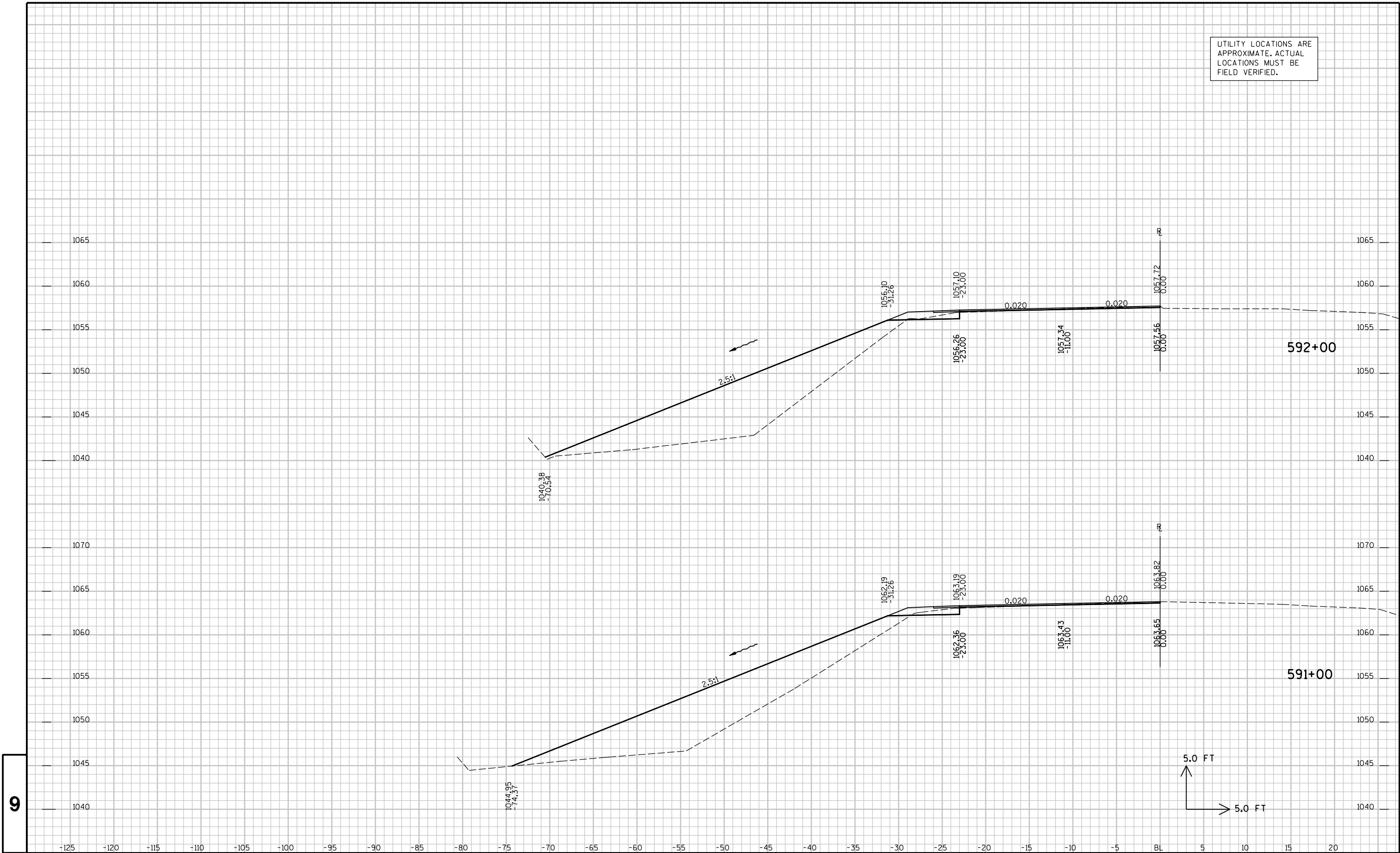
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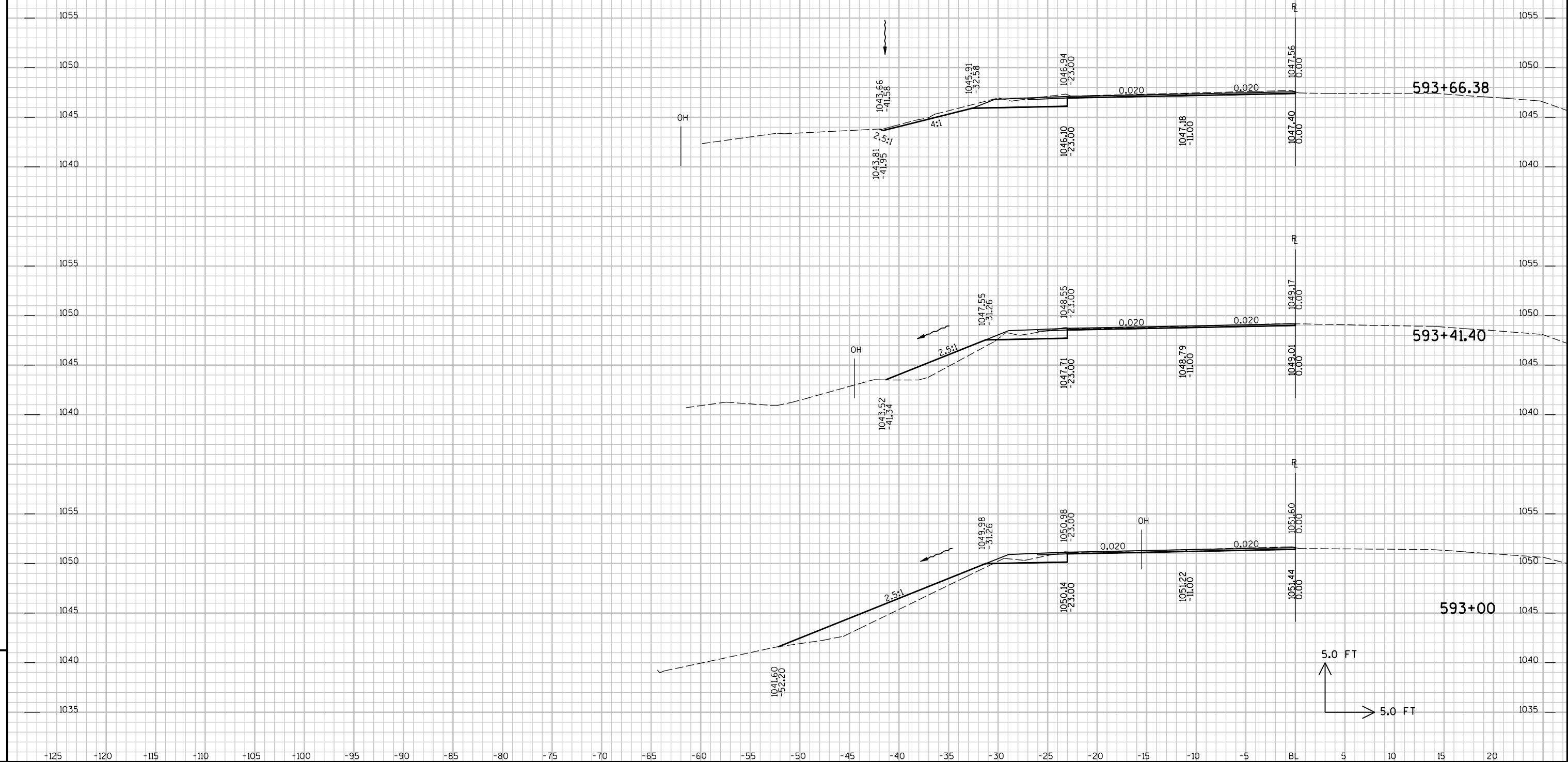
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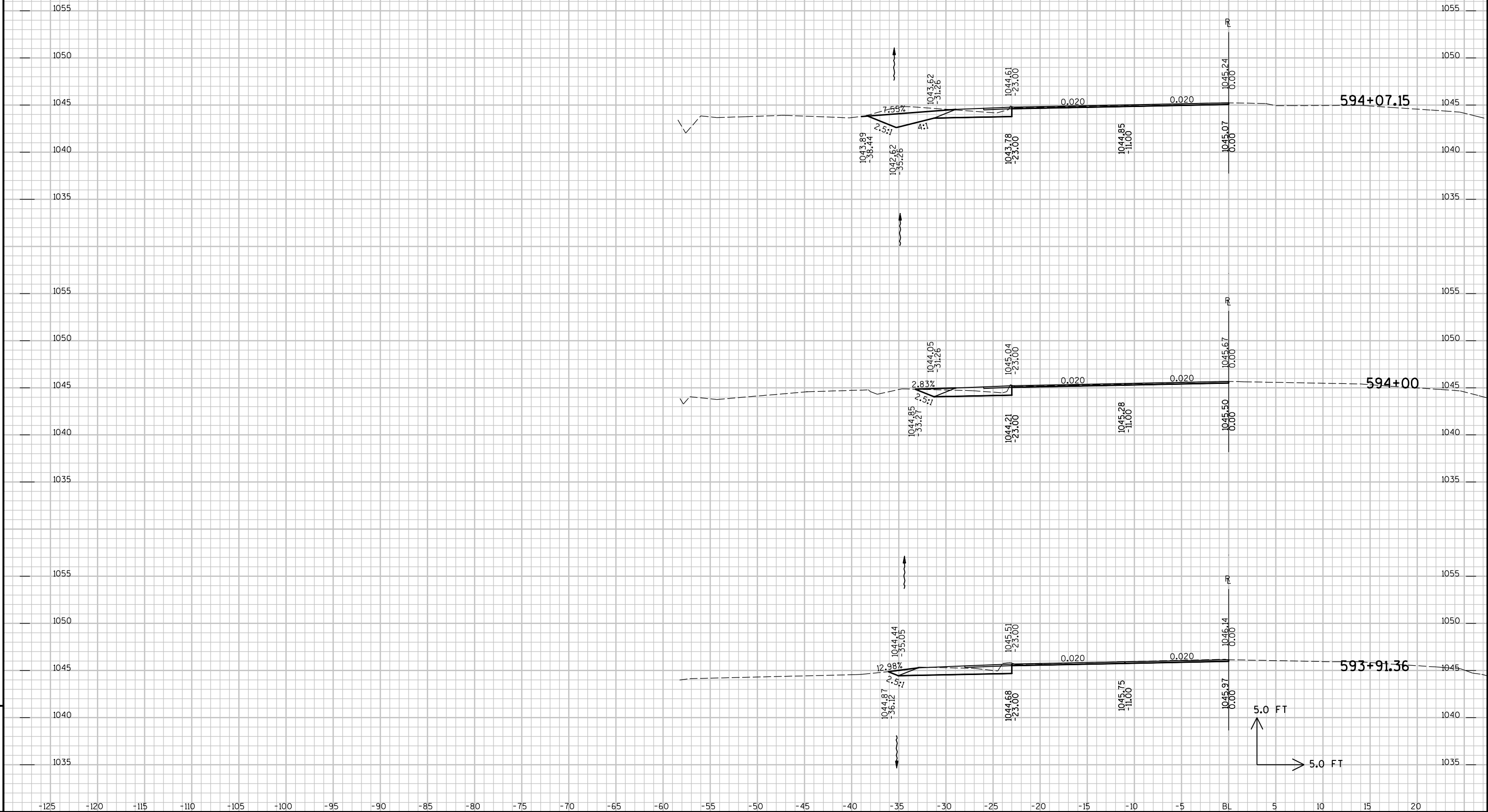
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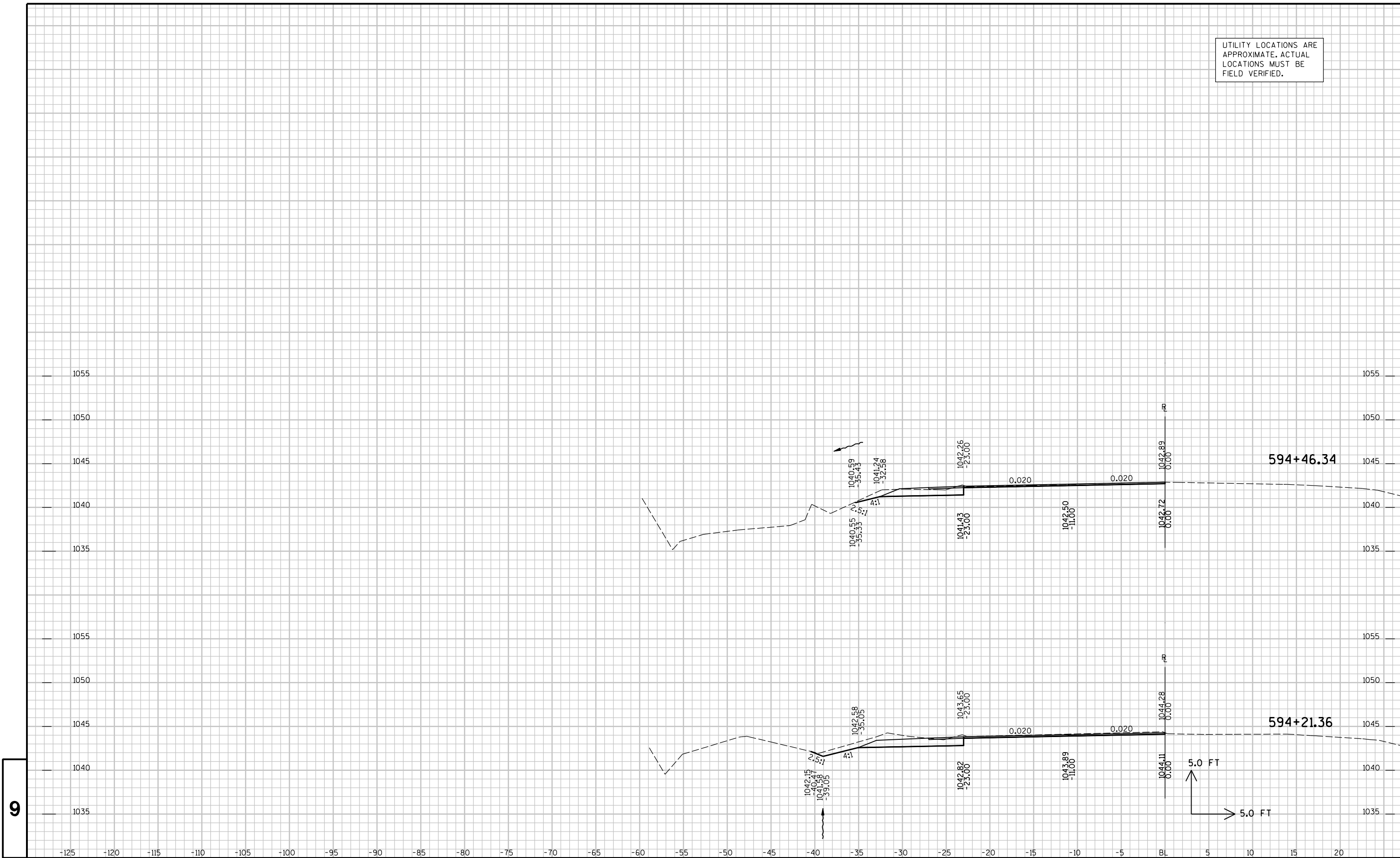
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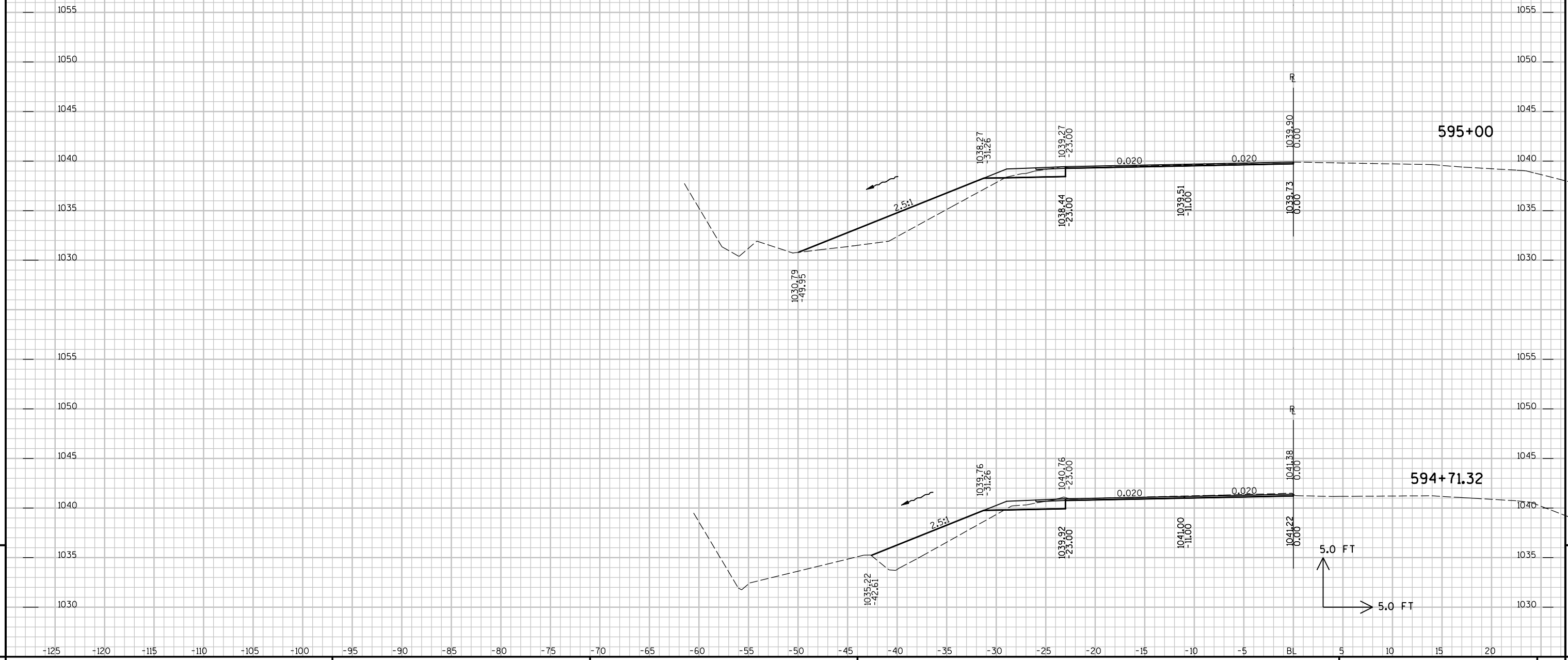
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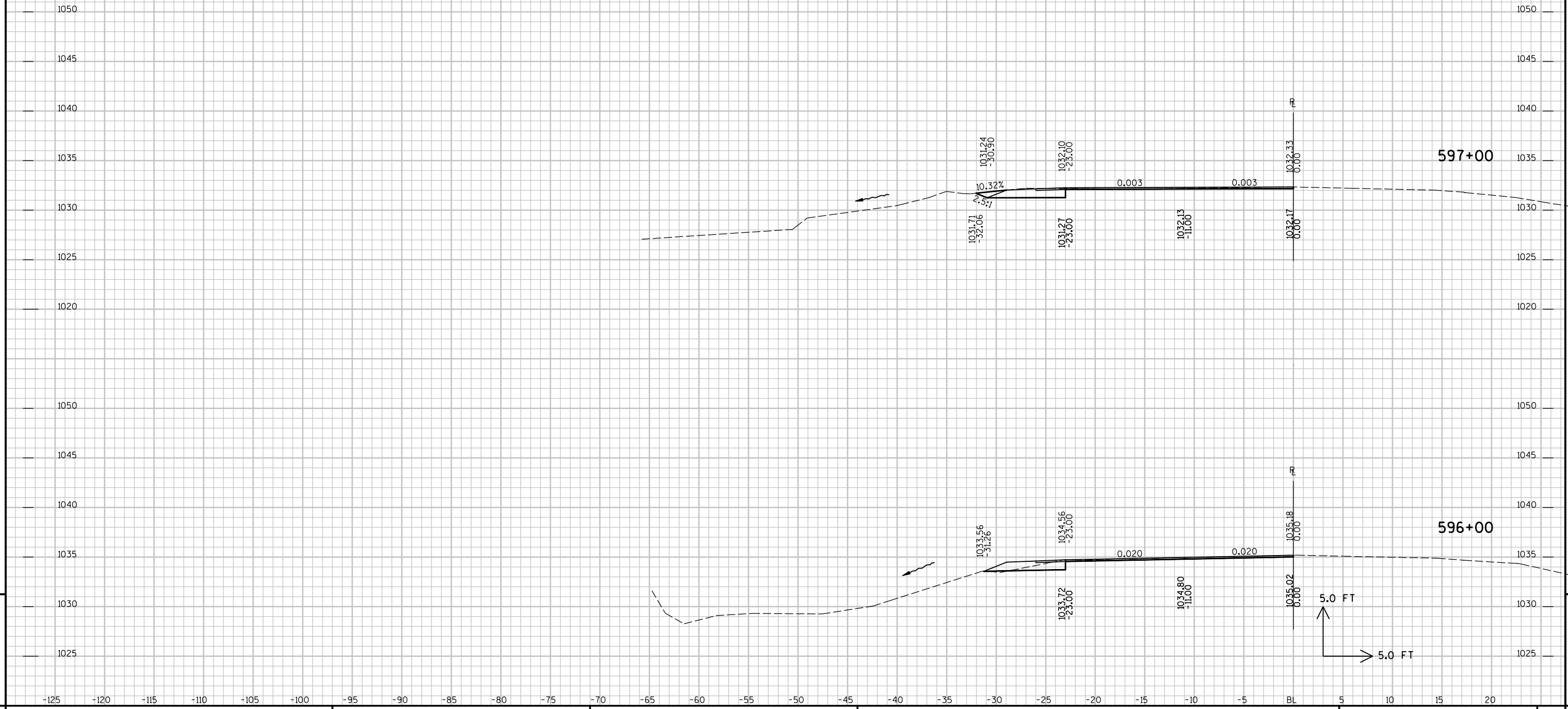
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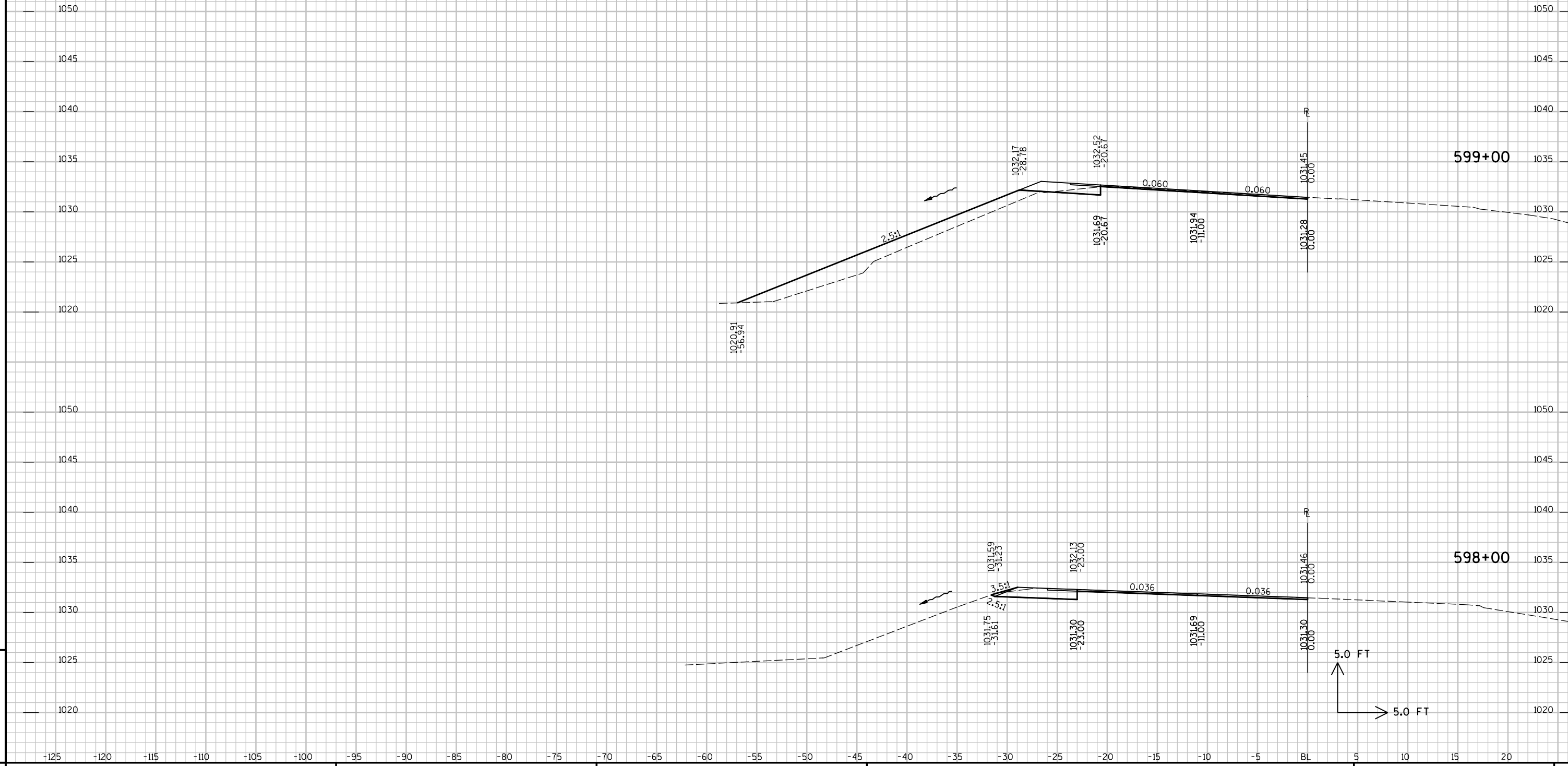
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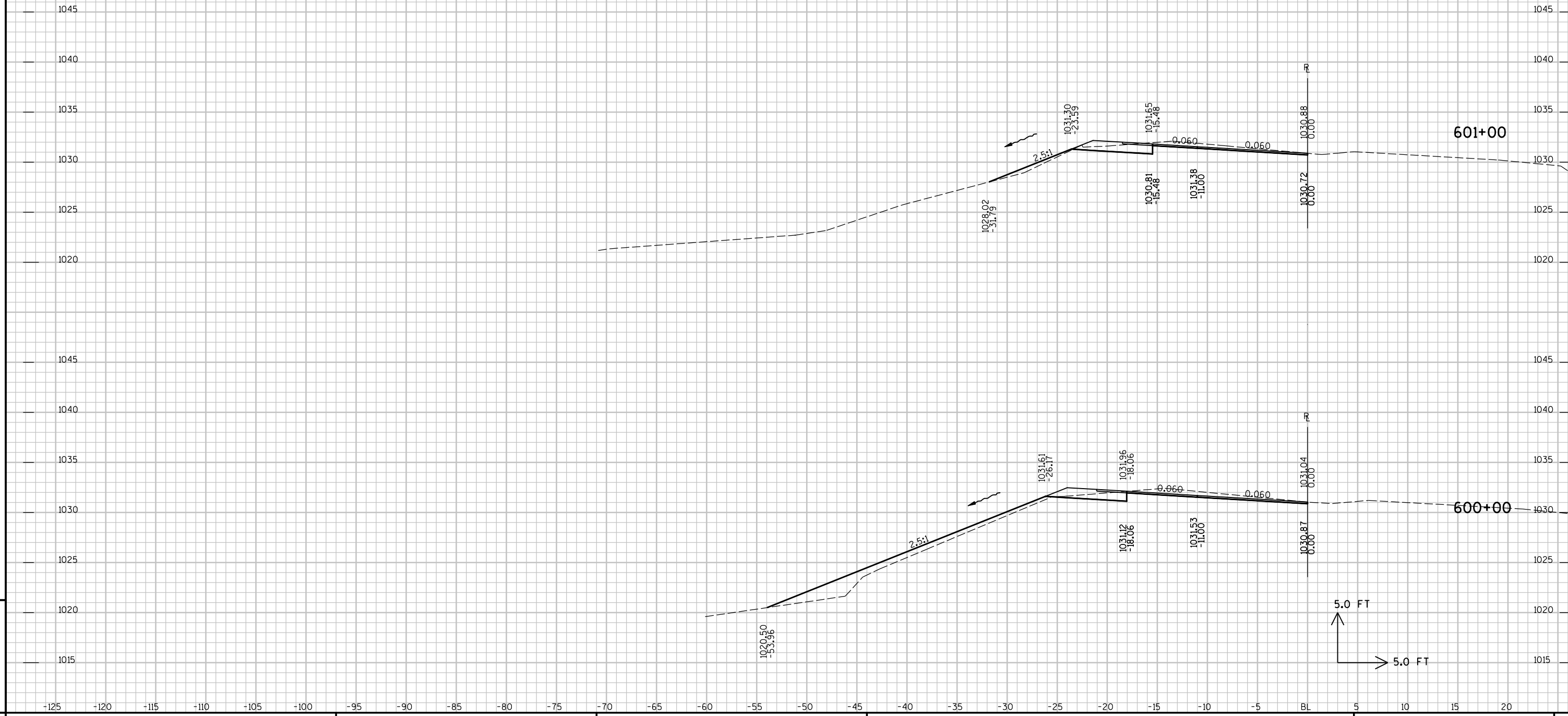
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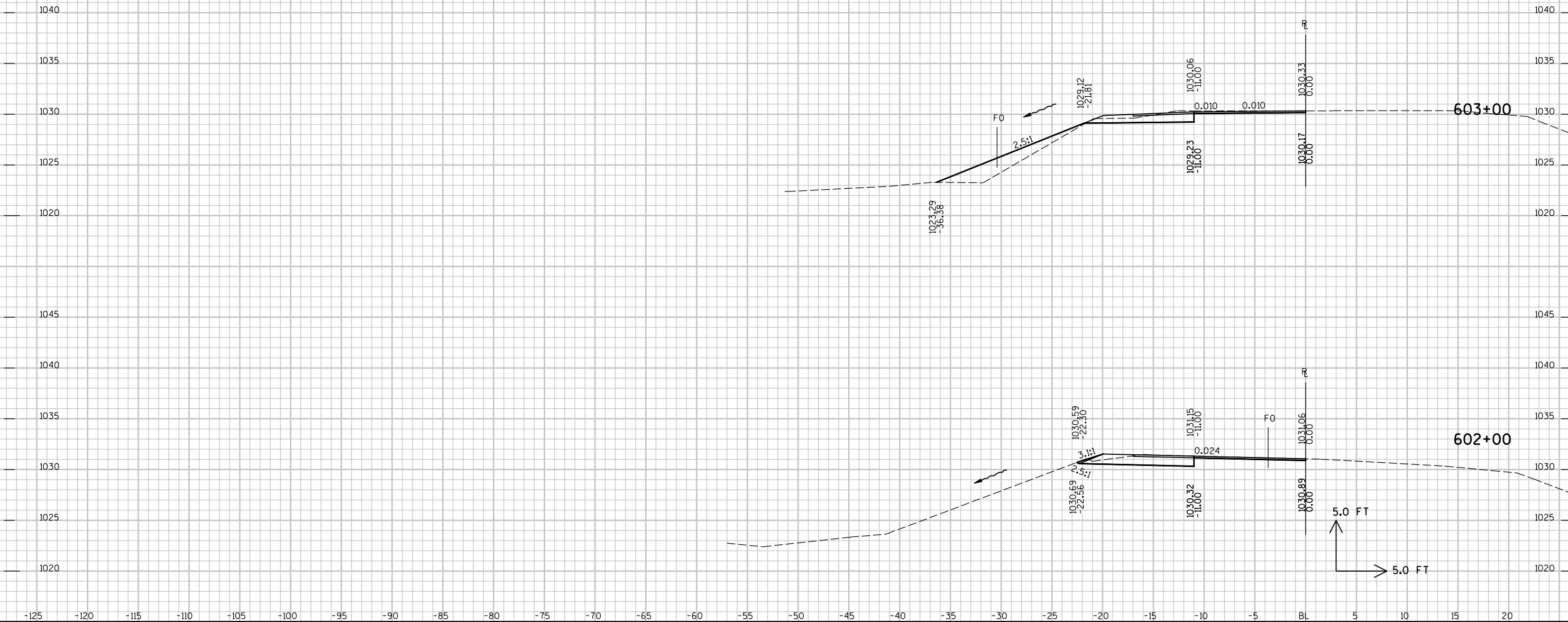
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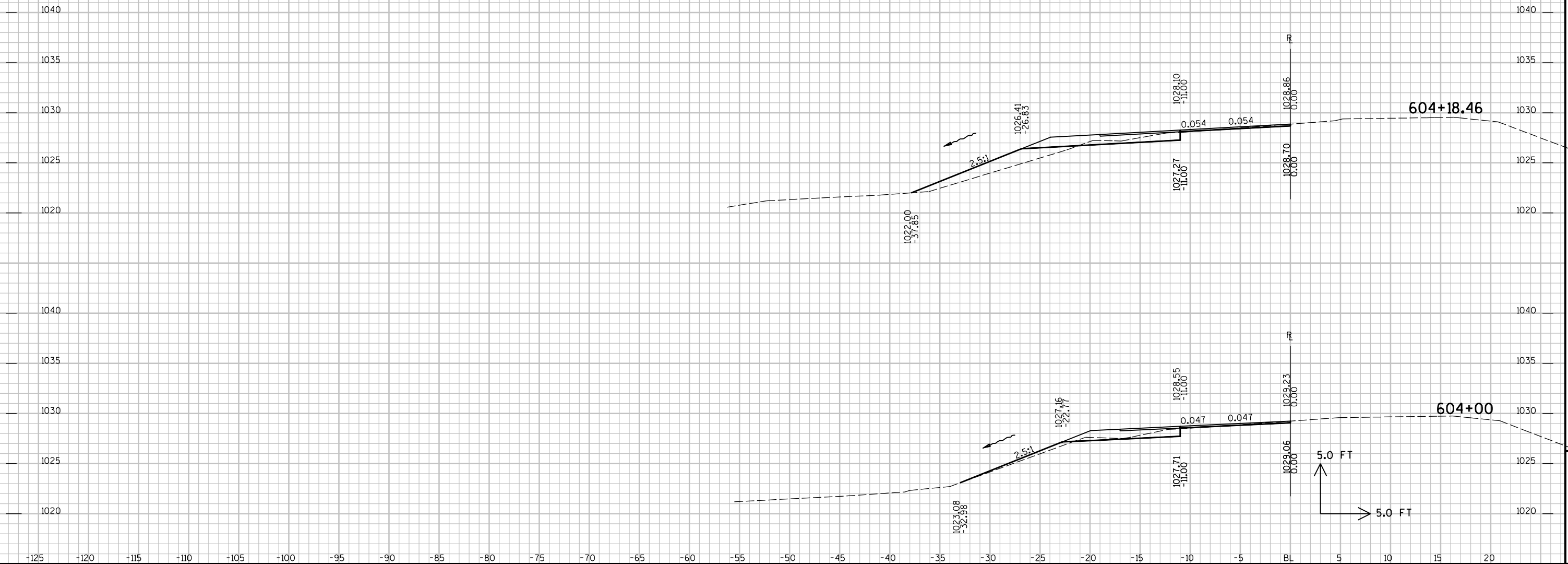
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PROJECT NO : 7090-05-65

HWY : USH 12

COUNTY : ST. CROIX

CROSS SECTIONS - TRUCK LANE

SHEET NO:

E

FILE NAME : P:\UZ\W\Witnw\118872\CAD\XBUSH12SC TRUCK.dgn

PLOT TIME : 4:22:28 PM

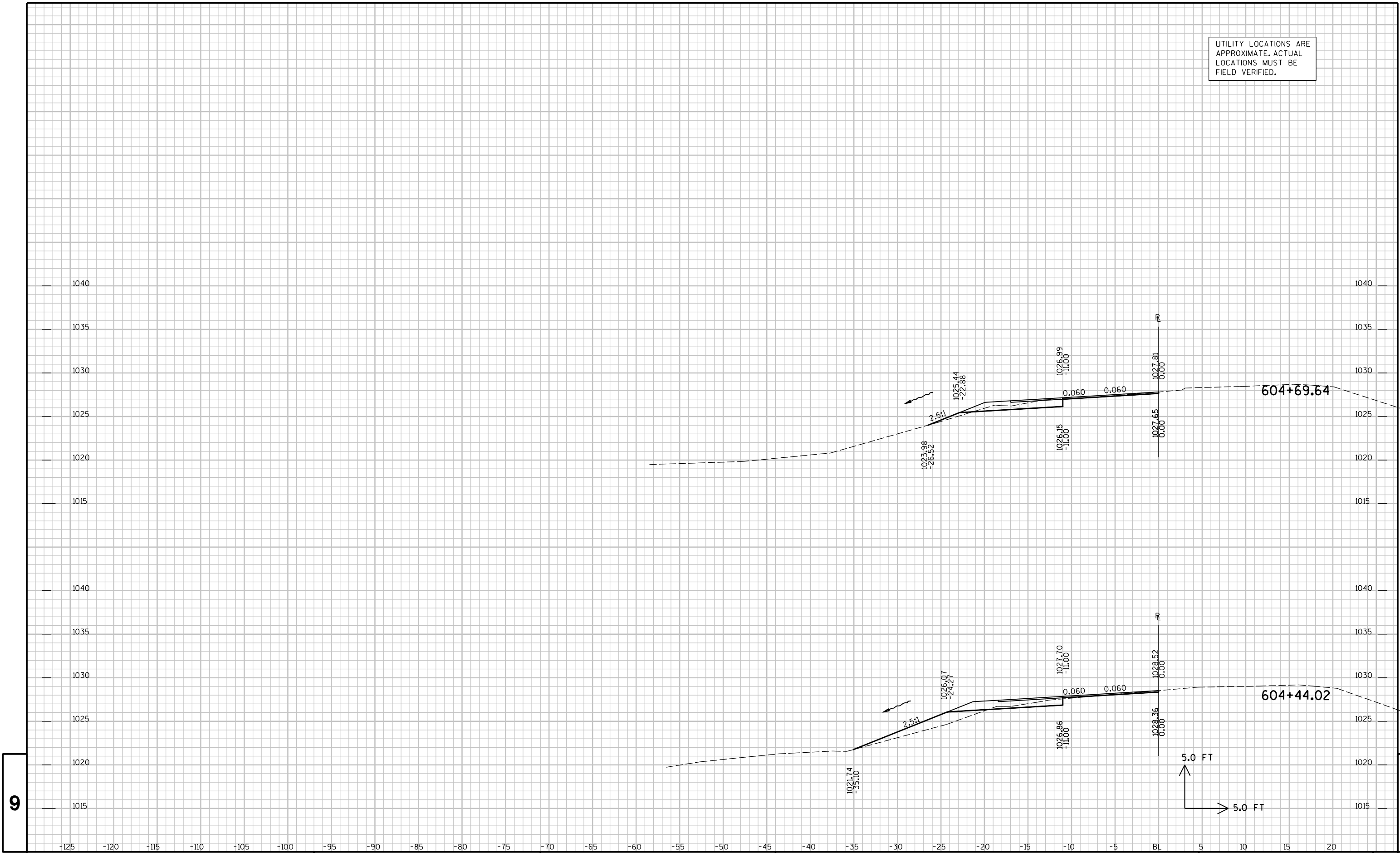
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PLOT BY : SEH

PLOT NAME :

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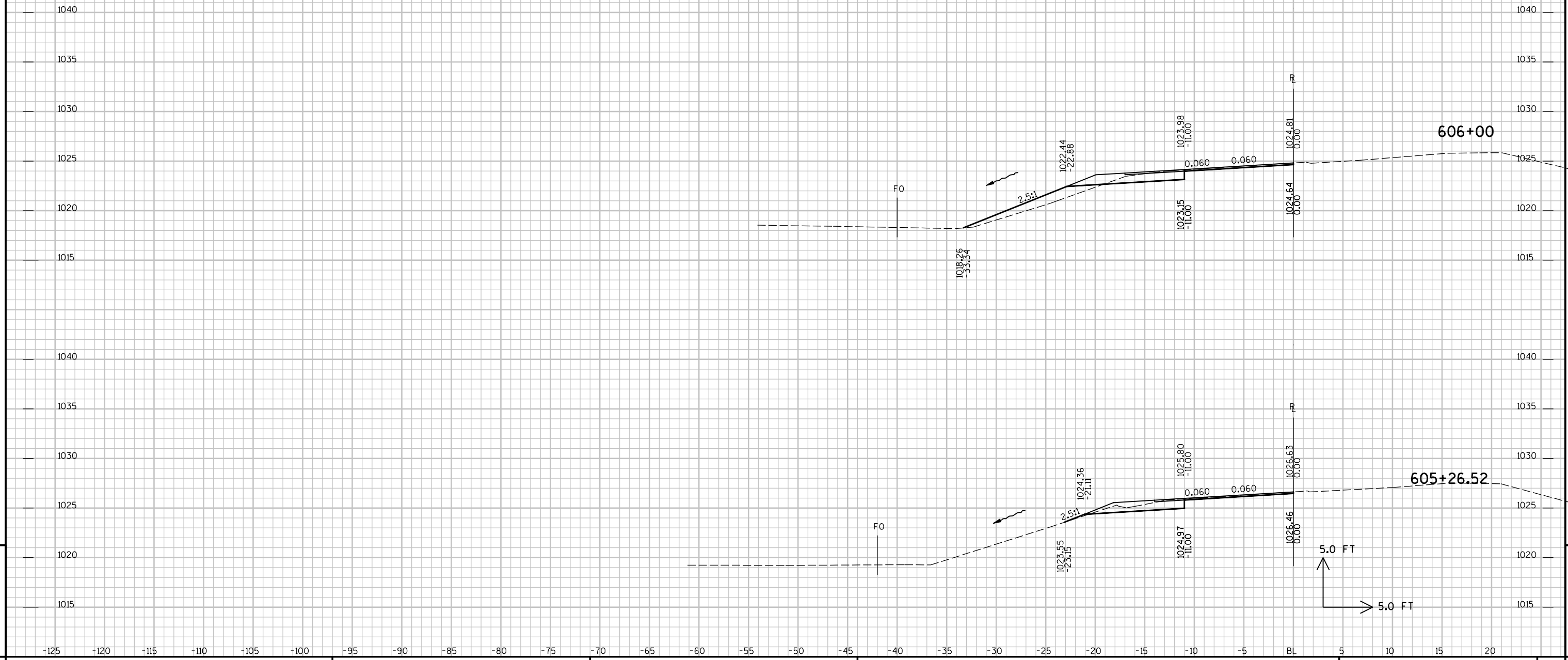
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