December 2024

Section No.

Section No.

Section No. Section No.

ORDER OF SHEETS

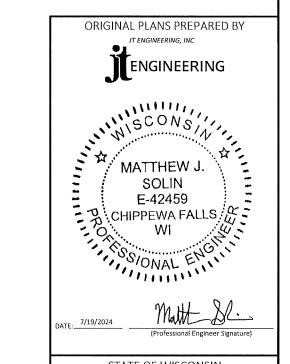
Typical Sections and Details Estimate of Quantities

Miscellaneous Quantities

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

Section No. Plan and Profile Section No. Standard Detail Drawings **CONNORSVILLE - BLOOMER** Section No. Sign Plates CTH O TO NORTH JCT CTH W **STH 64** TOTAL SHEETS = 72 **DUNN COUNTY** STATE PROJECT NUMBER 8110-01-78 NET EXCEPTION TO CL LENGTH STA 510+34.88 - STA 510+80.44 NET EXCEPTION TO CL LENGTH STA 360+05.87 - STA 360+52.02 STRUCTURE B-17-156 **END PROJECT BEGIN PROJECT** STA 1010+73.00 STA 350+05.60 DESIGN DESIGNATION X=197027.085 X=136095.160 = 4.510 A.A.D.T. 2045 D.H.V. N/A = 61/39 D.D. = 22.4% DESIGN SPEED = 55 MPH = 2.110.000 ESALS NET EXCEPTION TO CL LENGTH STA 601+67.06 - STA 603+58.46 OTTER STRUCTURE B-17-169 CONVENTIONAL SYMBOLS **PROFILE** PLAN CORPORATE LIMITS GRADE LINE ORIGINAL GROUND PROPERTY LINE MARSH OR ROCK PROFILE LOT LINE (To be noted as such) LIMITED HIGHWAY EASEMENT SPECIAL DITCH EXISTING RIGHT OF WAY GRADE ELEVATION PROPOSED OR NEW R/W LINE 0 П CULVERT (Profile View) SLOPE INTERCEPT UTILITIES REFERENCE LINE ELECTRIC **EXISTING CULVERT** PROPOSED CULVERT (Box or Pipe) SANITARY SEWER COMBUSTIBLE FLUIDS LAYOUT STORM SEWER 2.5 MI HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN TELEPHONE SCALE COORDINATE REFERENCE SYSTEM (WISCRS), DUNN COUNTY, WATER NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID MARSH AREA COORDINATES GRID BEARINGS AND GRID DISTANCES GRID DISTANCES UTILITY PEDESTAL TOTAL NET LENGTH OF CENTERLINE = 12.459 MI ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED POWER POLE TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.



FEDERAL PROJECT

CONTRACT

PROJECT

WISC 2025128

STATE PROJECT

8110-01-78

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

REPARED BY JT ENGINEERING, INC JT ENGINEERING, INC

WOODED OR SHRUB AREA

TELEPHONE POLE

RUNOFF COEFFICIENT TABLE

		HYDROLOGIC SOIL GROUP										
		А		В		С		D				
	SLO	PE RANG	E (PERCENT)	SLOPE	RANGE	(PERCENT)	SLOP	E RANGE	(PERCENT)	SLOPI	E RANGE ((PERCENT)
LAND USE:	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER	0-2	2-6	6 & OVER
ROW CROPS	.08	.16	.22	.12	.20	.27	.15	.24	.33	.19	.28	.38
	.22	.30	.38	.26	.34	.44	.30	.37	.50	.34	.41	.56
MEDIAN STRIP- TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE: TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:	•						•	•	•	•		
ASPHALT						.7095						
CONCRETE	.8095											
BRICK	.7080											
DRIVES, WALKS	.7585											
ROOFS	.7595											
GRAVEL ROADS, SHO	GRAVEL ROADS, SHOULDERS .4060											

TOTAL PROJECT AREA = 47.91 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 0.45 ACRES

GENERAL NOTES

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

SUPERELEVATION INFORMATION PROVIDED IN THE PLAN IS FROM PREVIOUS AS-BUILT PROJECT PLANS AND HAS BEEN PROVIDED FOR INFORMATIONAL PURPOSES ONLY. EXISTING SUPERELEVATIONS ARE TO BE MAINTAINED WITH CONSTRUCTION OPERATIONS.

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

ASPHALTIC RUMBLE STRIPS, CENTERLINE TO BE INSTALLED PRIOR TO SEAL COAT AND FOG SEAL.

THE REFERENCE ALIGNMENT SHOWN IN THE PLANS IS A BEST FIT OF EXISTING PAVEMENT AND THE ACTUAL CENTERLINE MAY VARY IN LOCATIONS. THE INTENT OF THE PROJECT IS TO MATCH THE EXISTING CENTERLINE.

UTILITY CONTACTS

KYLE SCHLAMPP
CENTURYLINK - COMMUNCATION LINE
20 S WILSON AVE
RICE LAKE, WI 54868
(715) 475-2029
KYLE.SCHLAMPP@LUMEN.COM

LOREN LUZINSKI
DUNN ENERGY COOPERATIVE - ELECTRICITY
P.O. BOX 220
MENOMONIE, WI 54751-0220
(715) 232-6240
LOREN@DUNNENERGY.COM

JACE SINCLAIR
MOSAIC TELECOM - COMMUNICATION LINE
401 S 1ST ST
CAMERON, WI 54822
(715) 458-5352
JSINCLAIR@EXPERIENCEMOSAIC.COM

STEVEN CHAVERS
WE ENERGIES - GAS/PETROLEUM
104 W. SOUTH ST
RICE LAKE, WI 54868
(715) 234-9605
STEVEN.CHAVERS@WE-ENERGIES.COM

MITCHELL DIENGER
XCEL ENERGY - ELECTRICITY-TRANSMISSION
414 NICOLLET MALL 5TH FLOOR
MINNEAPOLIS, MN 55401
(612) 321-3109
MITCHELL.A.DIENGER@XCELENERGY.COM

WISCONSIN DNR LIAISON

LEAH NICOL DNR WEST CENTRAL REGION 1300 WEST CLAIREMONT AVENUE EAU CLAIRE, WI 54701 (715) 934-9014 LEAH.NICOL@WISCONSIN.GOV

DESIGN CONTACT

JT ENGINEERING, INC. 16855 COUNTY HIGHWAY X, SUITE 2 CHIPPEWA FALLS, WI 54729 ATTN:MATT SOLIN (715) 382-3140 MATTS@JT-ENGINEERING.COM

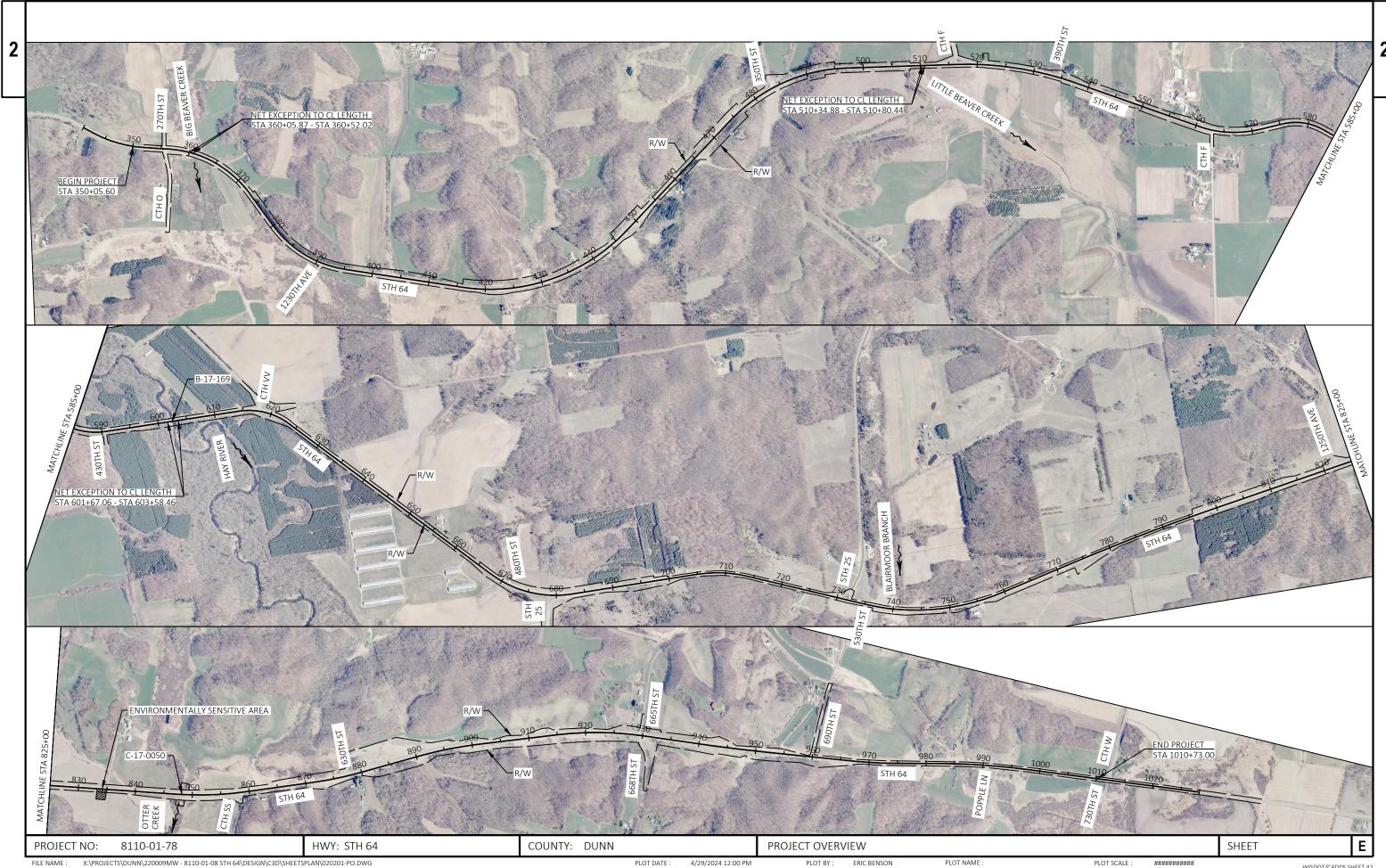


PROJECT NO: 8110-01-78 HWY: STH 64 COUNTY: DUNN GENERAL NOTES SHEET

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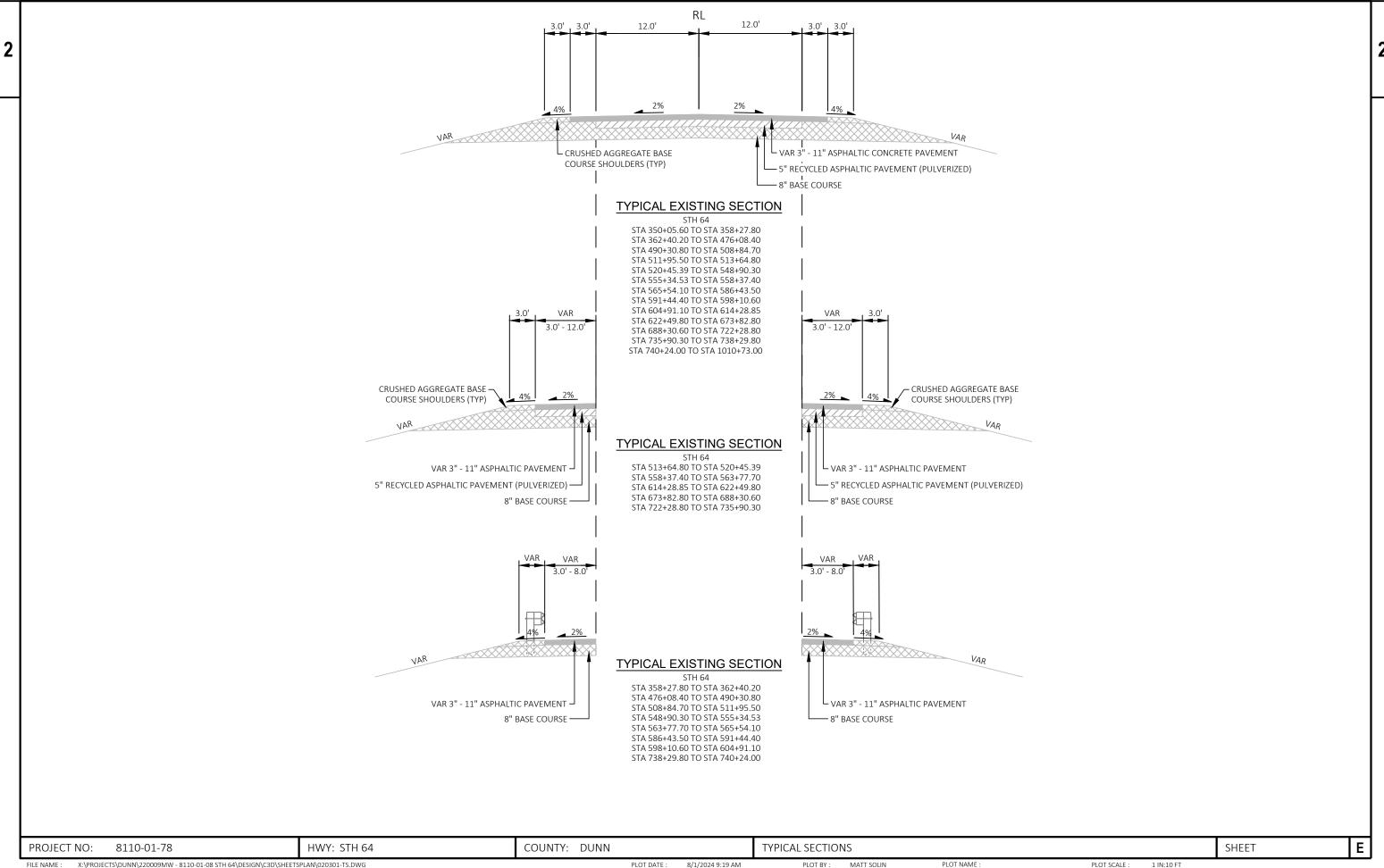
PLOT NAME

Ε

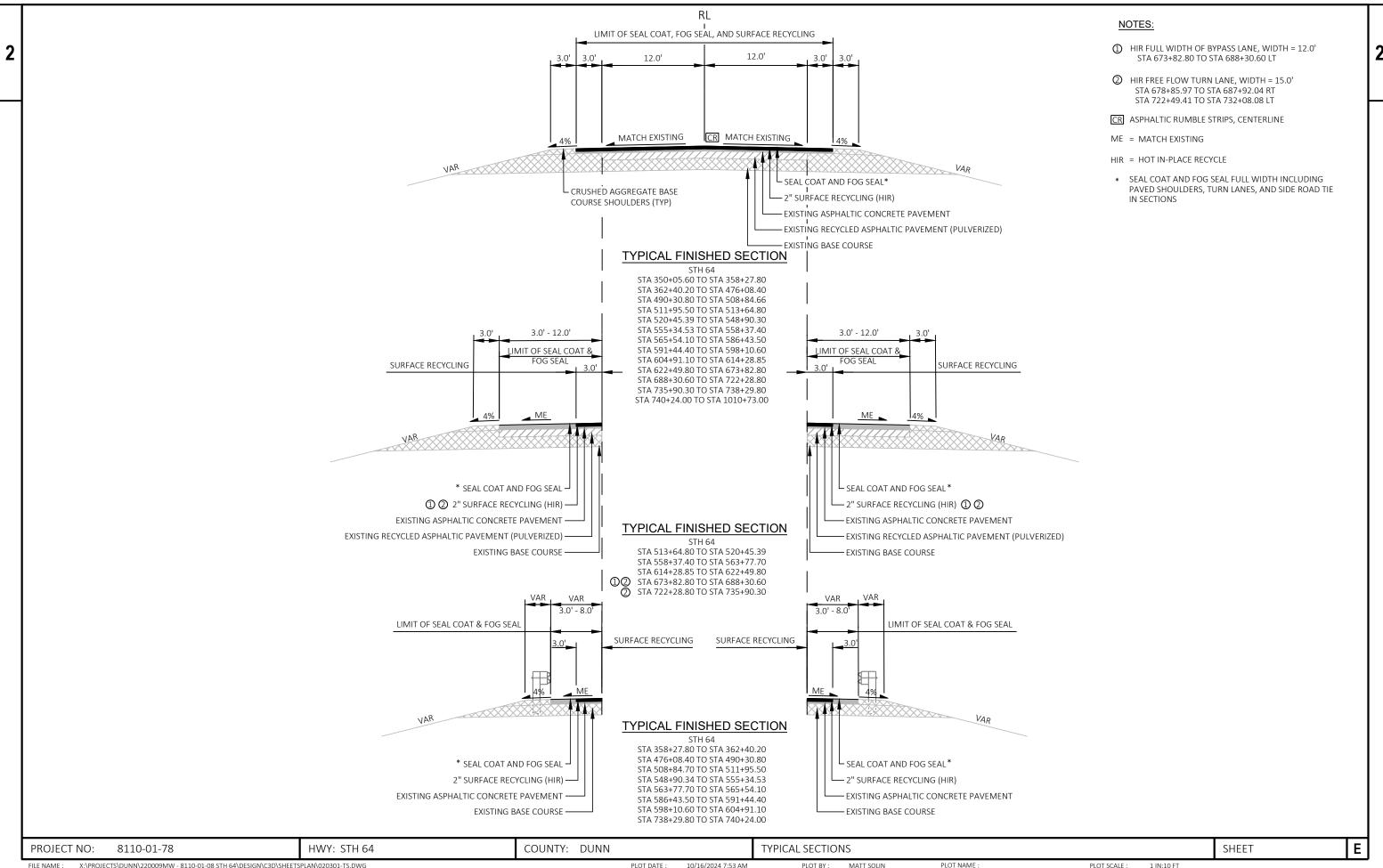


X:\PROJECTS\DUNN\220009MW - 8110-01-08 STH 64\DESIGN\C3D\SHEETSPLAN\020201-PO.DWG LAYOUT NAME - Project Overview

PLOT SCALE : ############ WISDOT/CADDS SHEET 42



X:\PROJECTS\DUNN\220009MW - 8110-01-08 STH 64\DESIGN\C3D\SHEETSPLAN\020301-TS.DWG PLOT DATE : 8/1/2024 9:19 AM LAYOUT NAME - EX TYP 1



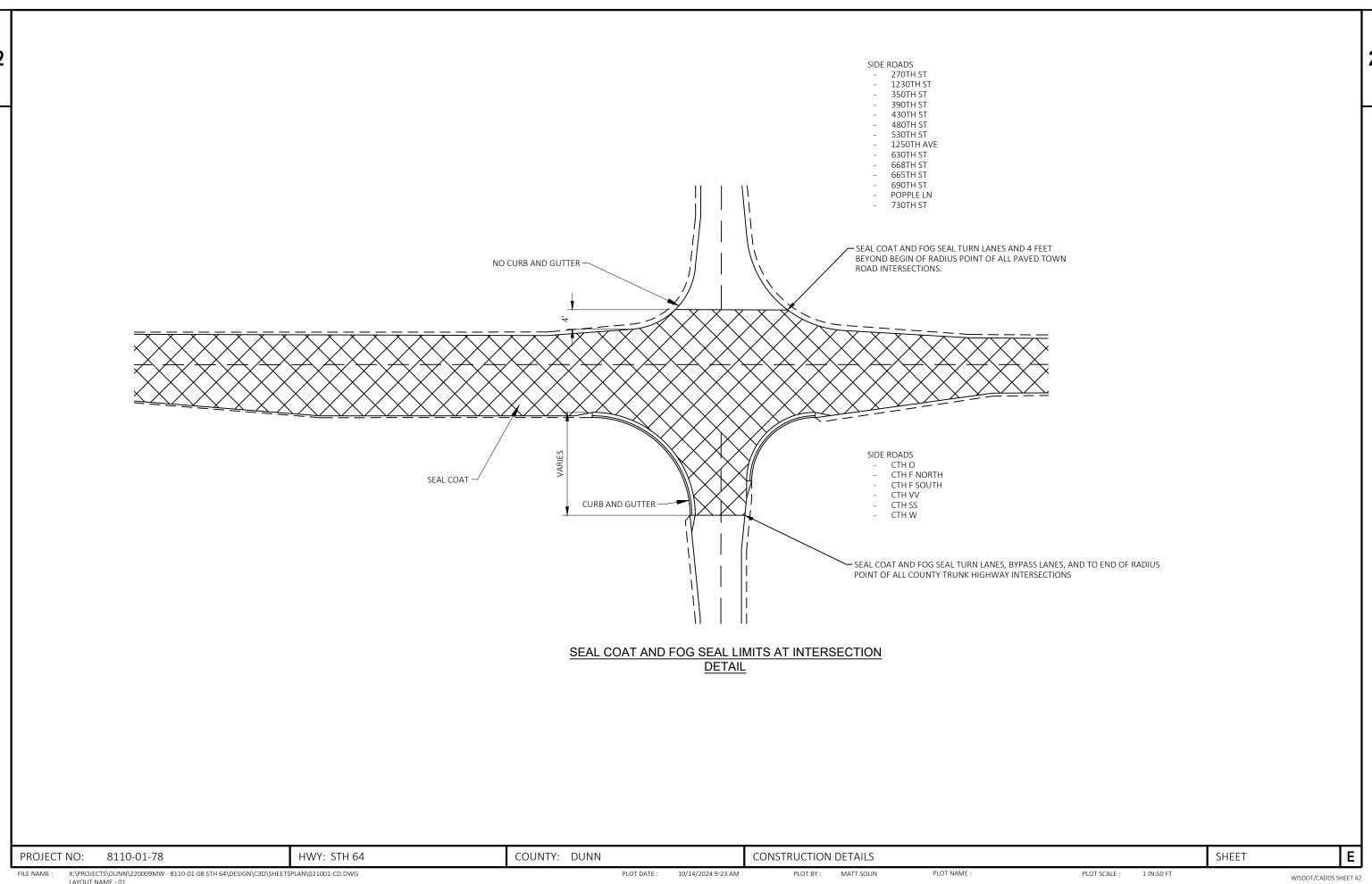
2

PAVEMENT CORE LOG

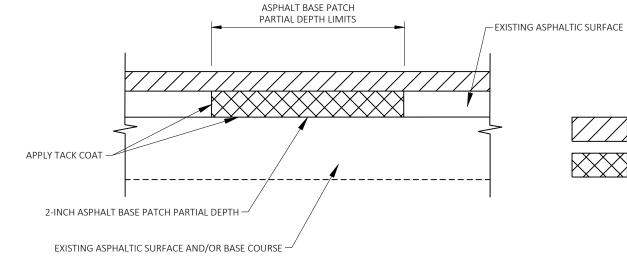
EASTBOUND					
		ASPHALT			
BORING	STATION	THICKNESS			
		(INCHES)			
B-136	355+28	8.25			
B-137	385+36	4.5			
B-138	415+46	3.5			
B-139	445+23	3.25			
B-140	475+33	4.25			
B-141	505+16	3			
B-142	535+35	3.25			
B-143	565+34	3.75			
B-144	595+28	11.25			
B-145	626+13	7			
B-146	656+16	5.25			
B-147	689+26	5.5			
B-148	716+64	3.25			
B-149	746+24	4.5			
B-150	783+80	4			
B-151	805+91	3.75			
B-152	836+21	3.5			
B-153	866+06	3.5			
B-154	896+15	3.5			
B-155	926+40	4			
B-156	956+80	4			
B-157	987+01	3.5			

WESTBOUND							
BORING	STATION	ASPHALT THICKNESS					
B-158	1002+44	(INCHES)					
B-159	971+93	4.25					
B-160	941+73	3.5					
B-161	911+40	3.5					
B-162	881+07	4.25					
B-163	850+91	4					
B-164	821+11	3.75					
B-165	791+02	5					
B-166	761+22	4.25					
B-167	731+21	5					
B-168	701+53	4					
B-169	671+20	4.75					
B-170	641+04	4.75					
B-171	610+72	3.5					
B-172	579+15	6.5					
B-173	550+41	3					
B-174	520+28	3.75					
B-175	490+28	3.25					
B-176	460+38	3					
B-177	430+47	3.25					
B-178	400+89	3.75					
B-179	370+56	4.5					

PROJECT NO: 8110-01-78 HWY: STH 64 COUNTY: DUNN TYPICAL SECTIONS SHEET **E**





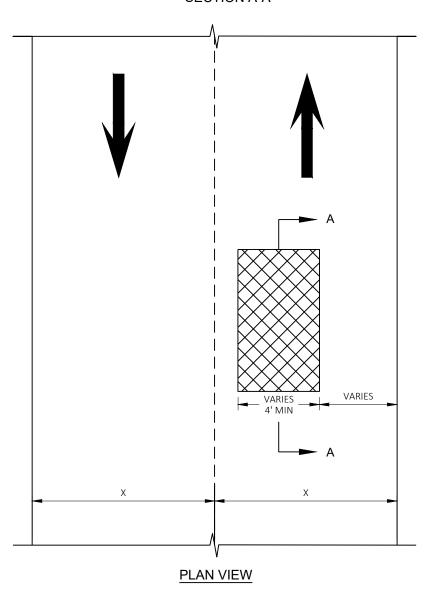


2" HOT IN-PLACE RECYCLED ASPHALT



LIMITS OF DISTRESSED PAVEMENT MILLING 2", PLACE 2" ASPHALTIC SURFACE

ASPHALT BASE PATCH PARTIAL DEPTH SECTION A-A



STATION - STATION	LOCATION	L (FT)	W (F
356+00 - 357+00	RT	60	4
441+00 - 443+00	C/L	150	4
516+00 - 517+00	RT	100	4
531+00 - 533+00	LT	200	4
564+00 - 565+00	RT	75	4
565+00 - 566+00	RT	75	4
581+00 - 586+00	RT	500	4
618+00 - 620+50	RT	250	4
618+00 - 619+00	LT	30	4
651+00 - 652+00	RT	100	4
731+00 - 732+00	RT	100	4

ASPHALT BASE PATCH PARTIAL DEPTH



TRAVEL DIRECTION

NOTES:

- 1. EXACT LOCATION AND LIMITS OF ASPHALT BASE PATCH PARTIAL DEPTH TO BE DETERMINED BY THE ENGINEER IN THE
- 2. PERFORM ASPHALT BASE PATCH PARTIAL DEPTH BEFORE HOT IN-PLACE RECYCLE.

PROJECT NO: 8110-01-78 HWY: STH 64 COUNTY: DUNN CONSTRUCTION DETAILS SHEET

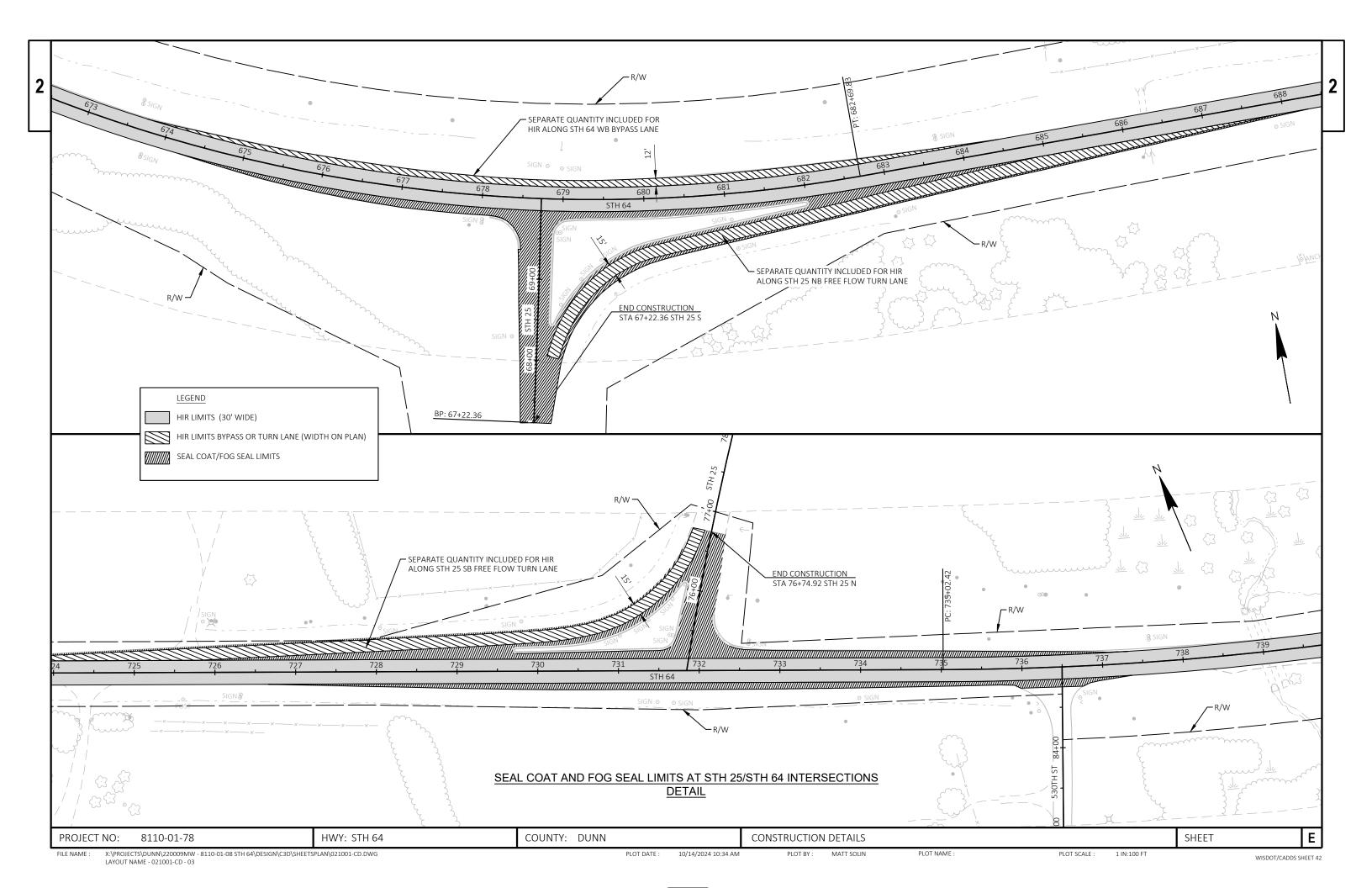
10/16/2024 7:13 AM

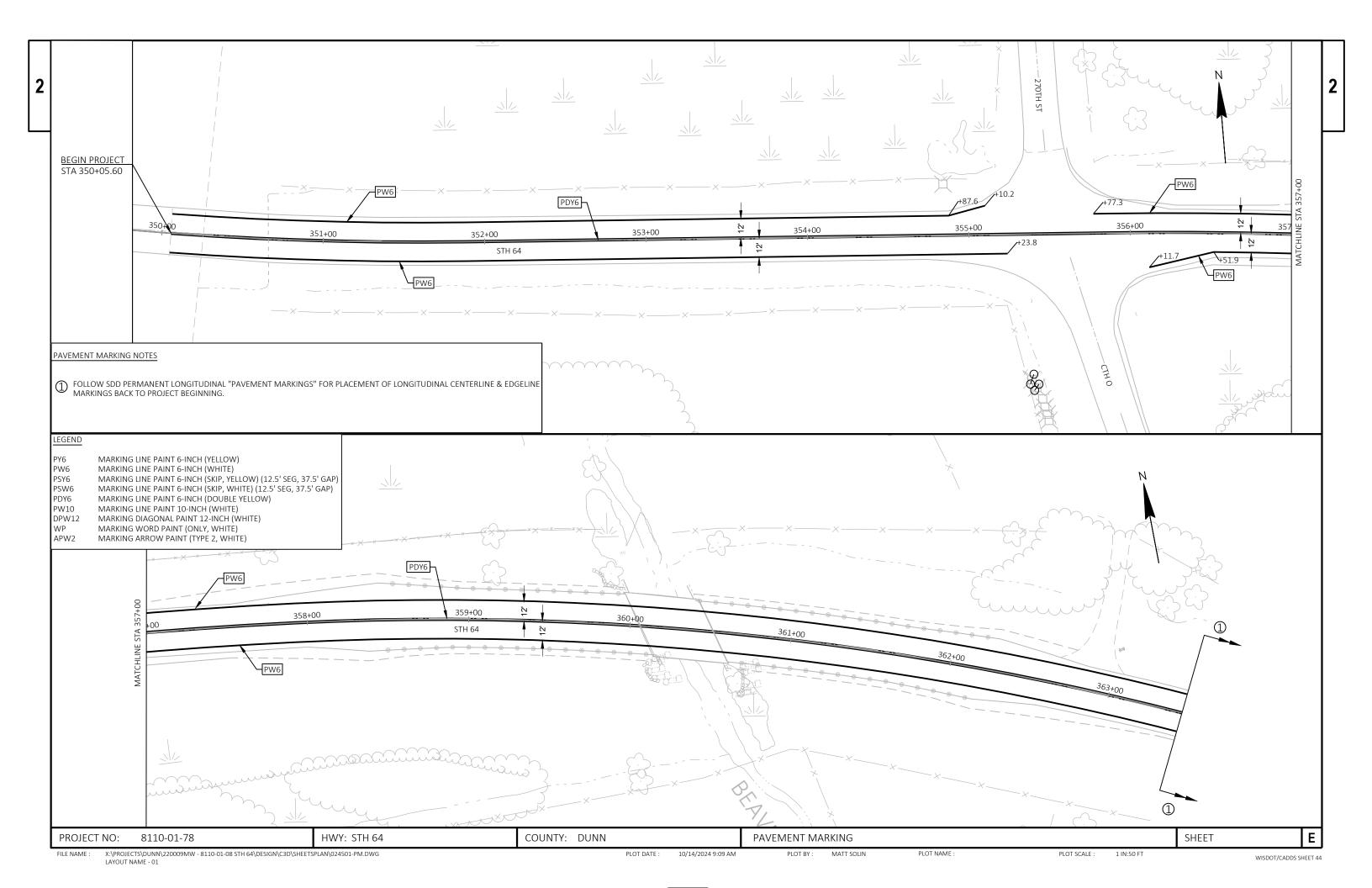
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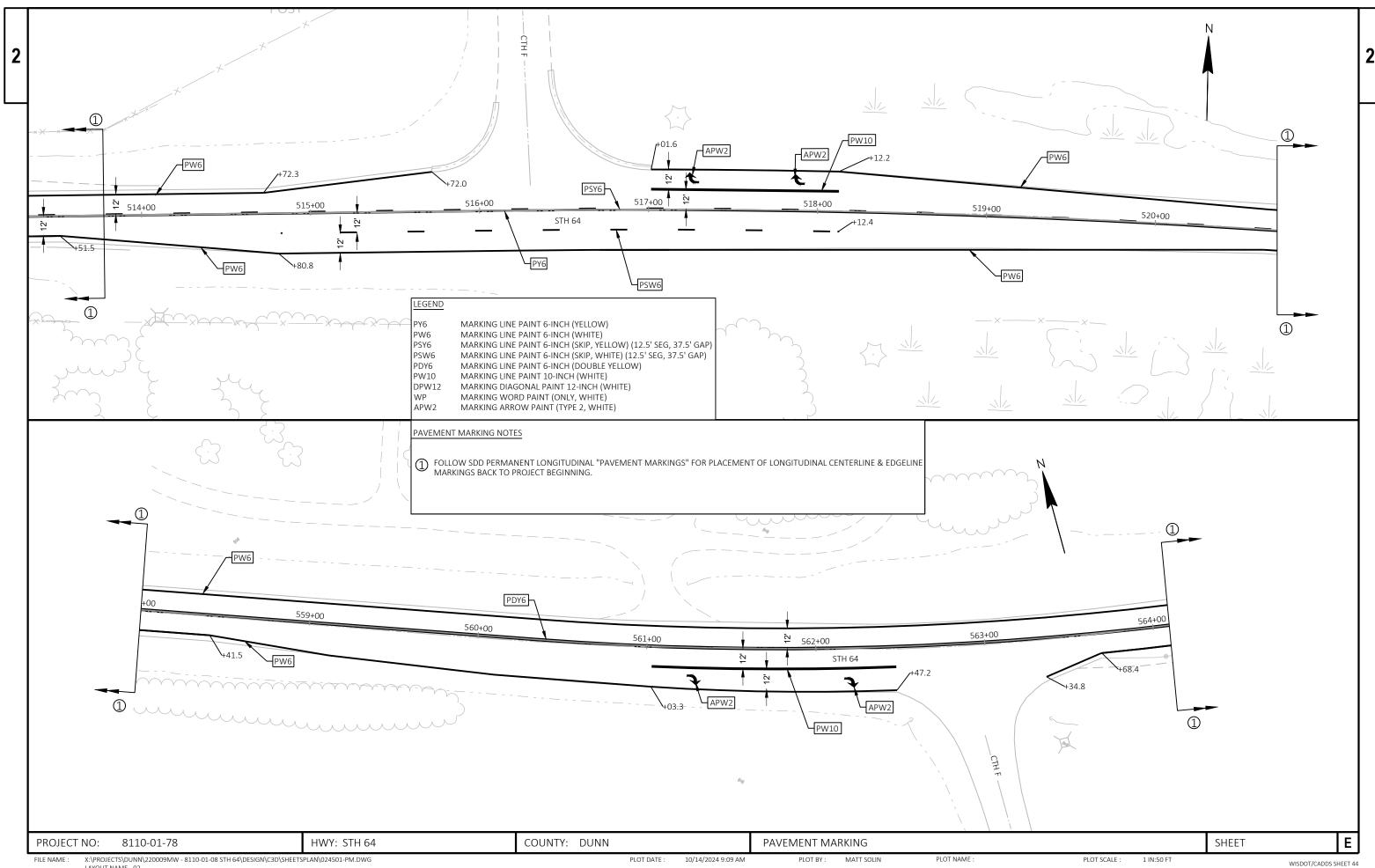
PLOT BY: MATT SOLIN

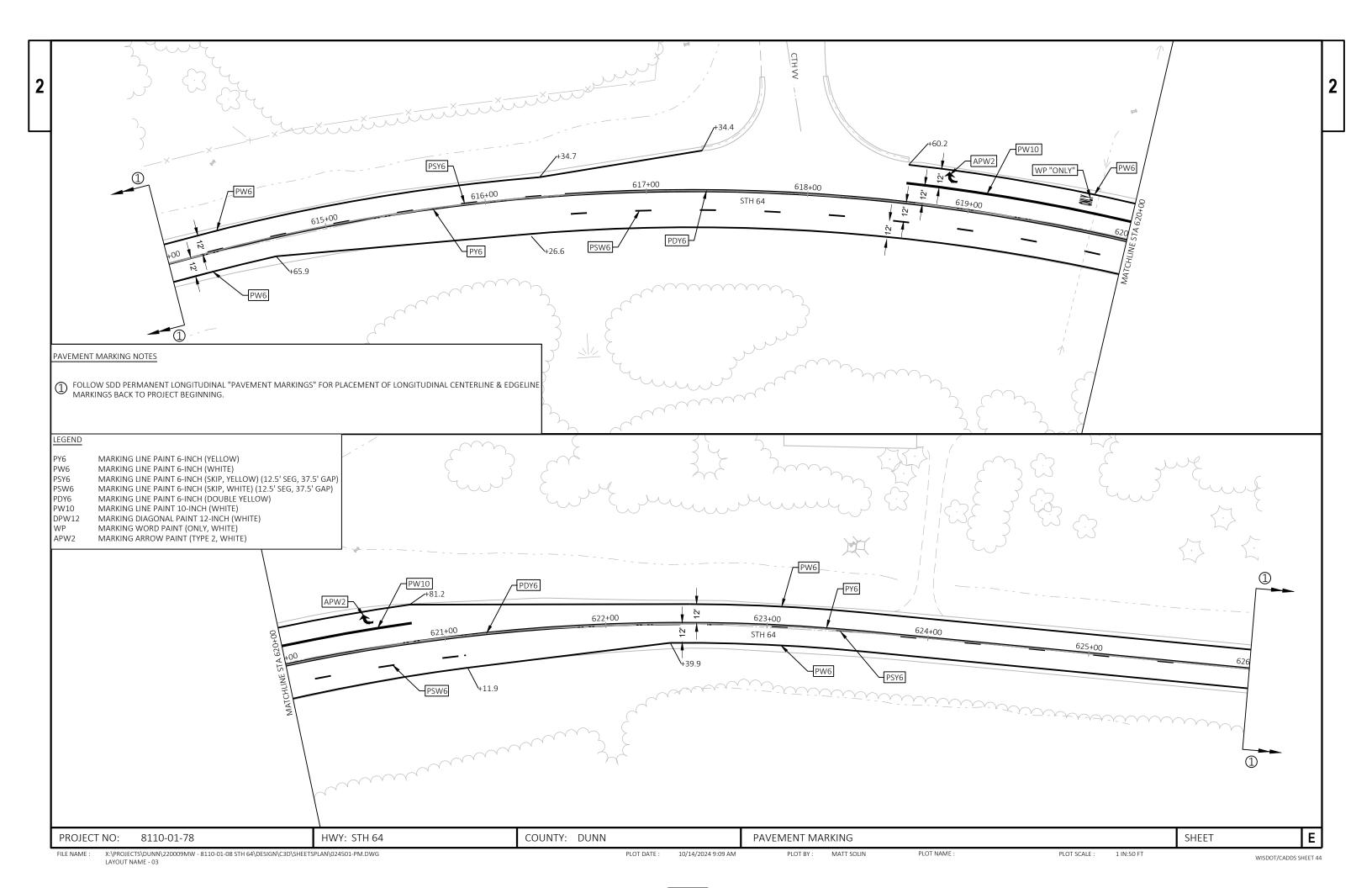
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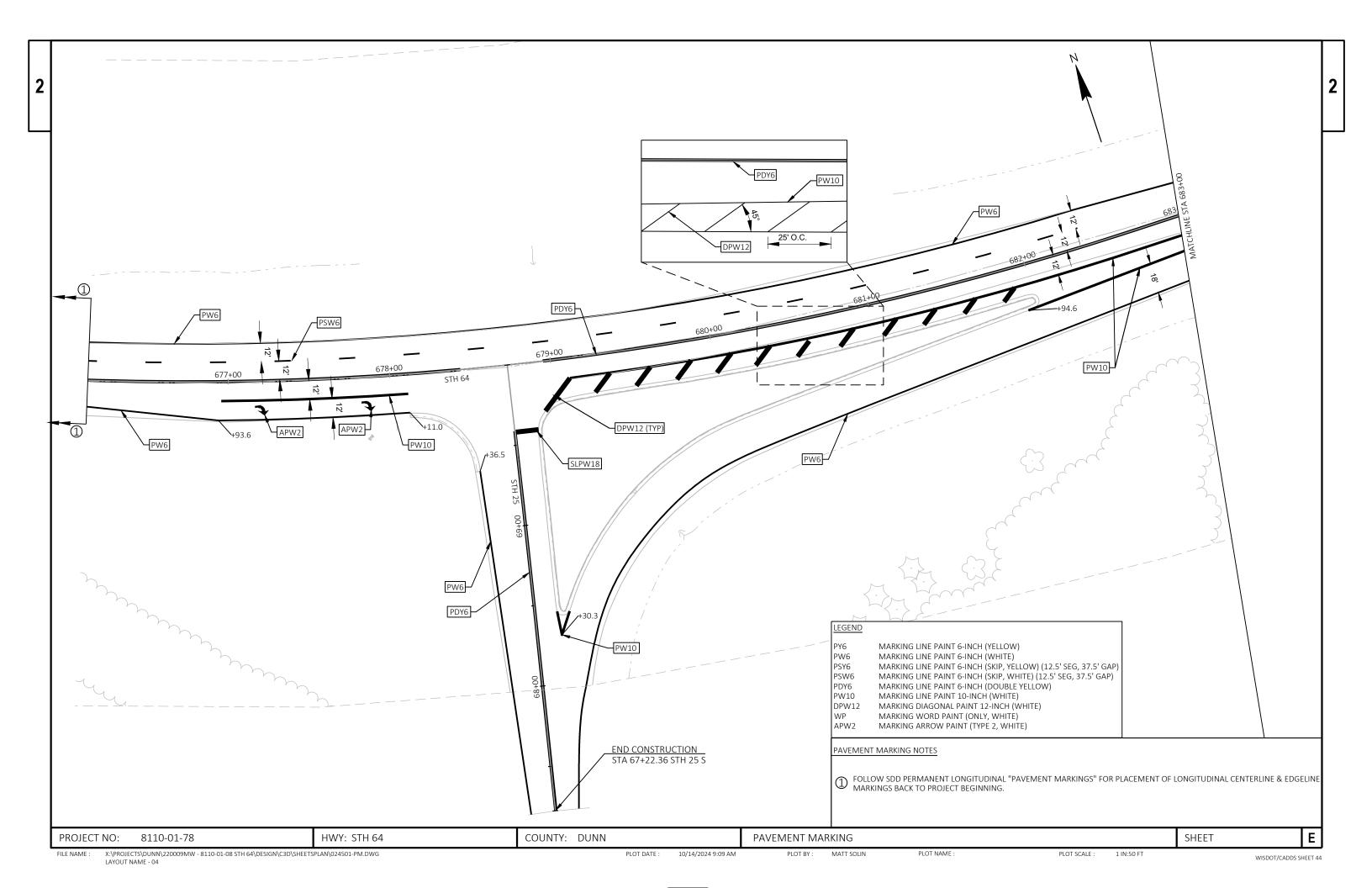
PLOT SCALE : ##########

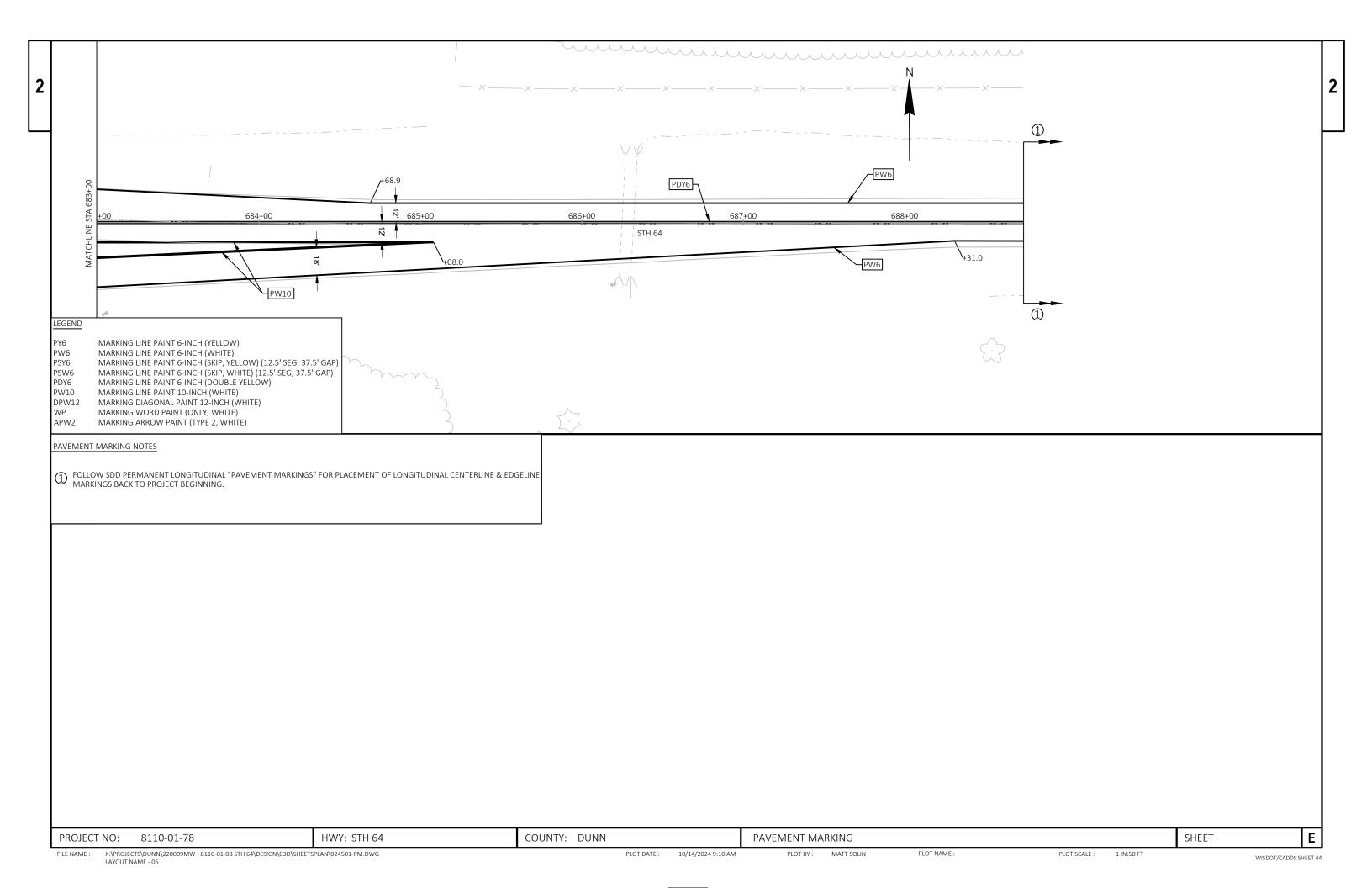


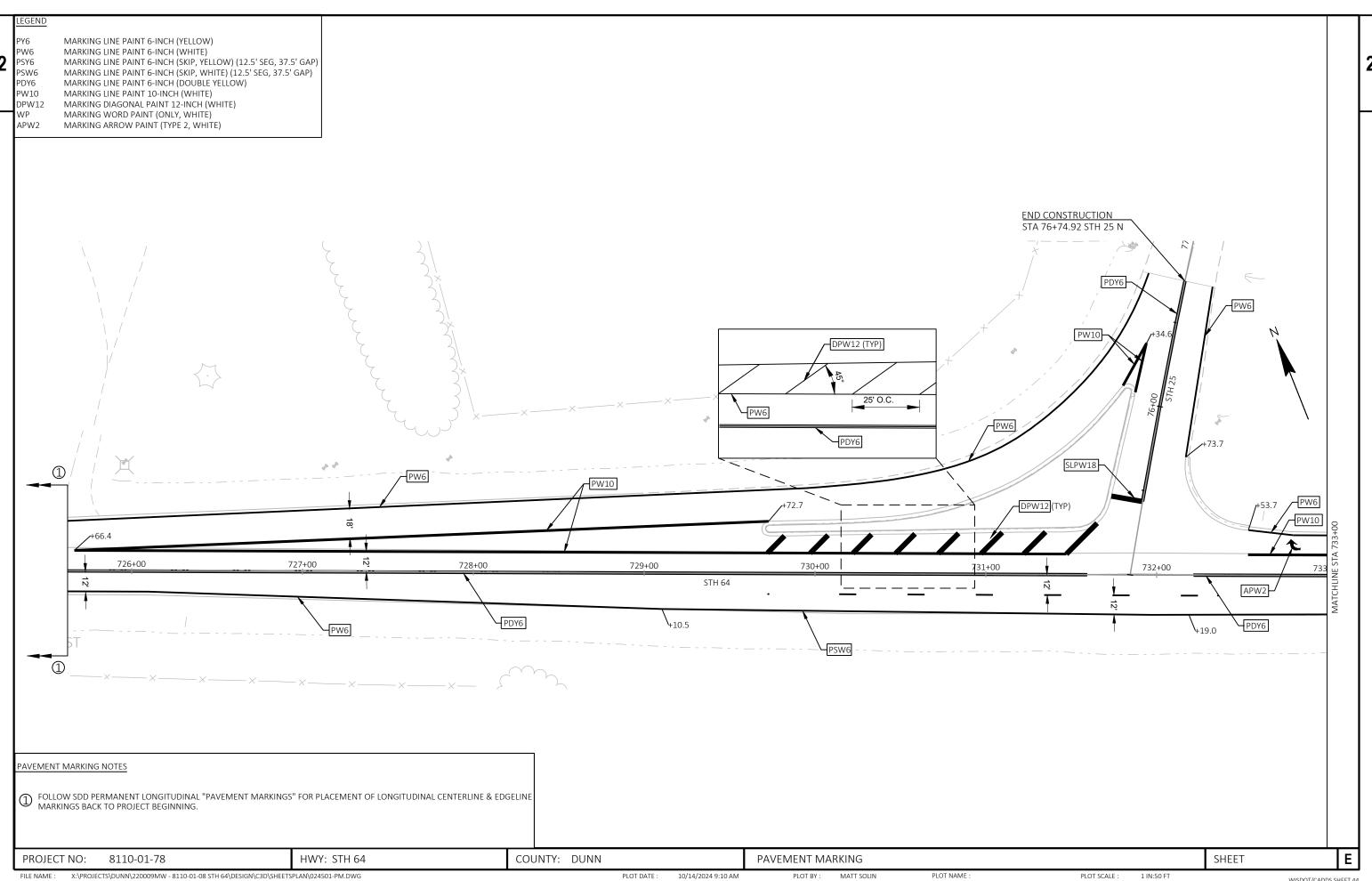


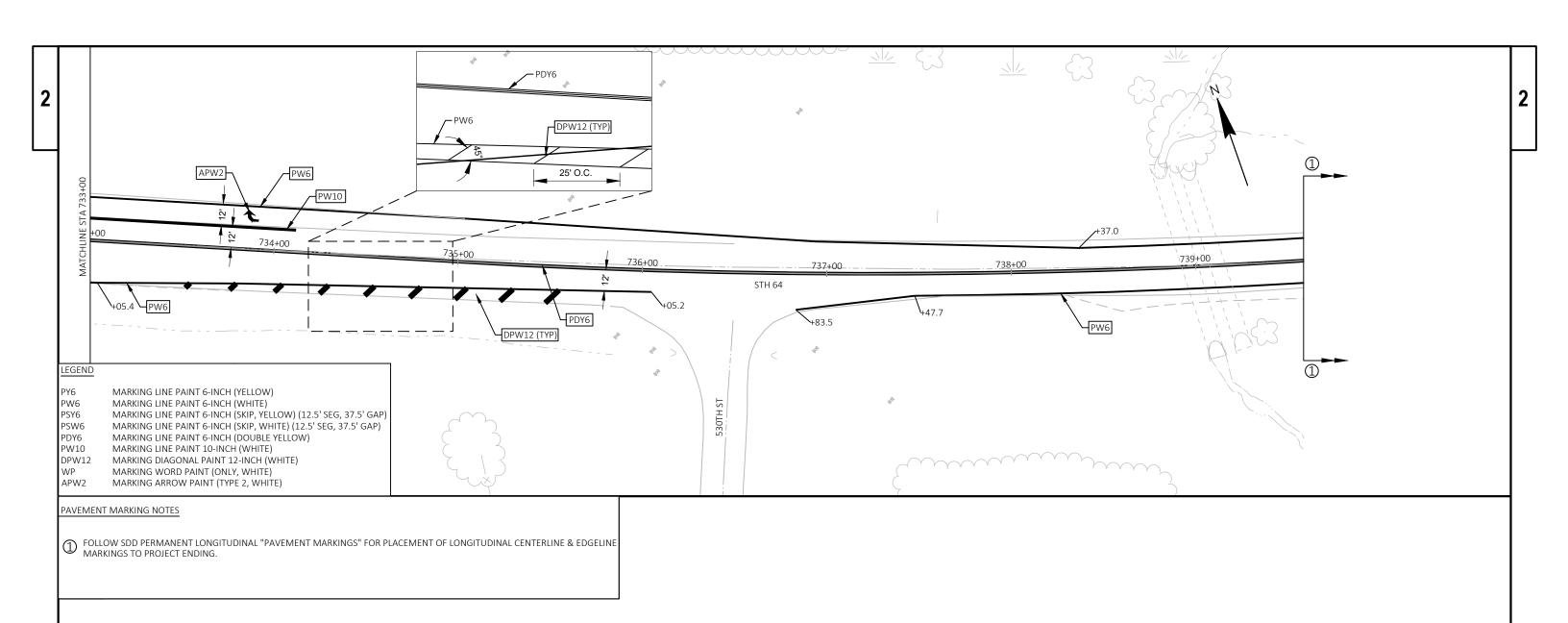












Ε PROJECT NO: 8110-01-78 HWY: STH 64 COUNTY: DUNN PAVEMENT MARKING SHEET X:\PROJECTS\DUNN\220009MW - 8110-01-08 STH 64\DESIGN\C3D\SHEETSPLAN\024501-PM.DWG PLOT DATE : PLOT BY: MATT SOLIN PLOT NAME : PLOT SCALE : FILE NAME : 10/14/2024 9:10 AM 1 IN:50 FT WISDOT/CADDS SHEET 44

DRAWING IS NOT TO SCALE.

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

ADJUST THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL W SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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

THE FOLLOWING TRAFFIC CONTROL SIGNS AND SIGN SUPPORTS ARE INCIDENTAL TO ITEM 643.5000 TRAFFIC CONTROL

- LOOSE GRAVEL
- ROAD WORK NEXT XX MILES
- NO CENTER STRIPE
- 35 MPH ADVISORY
- DO NOT PASS
- PASS WITH CARE

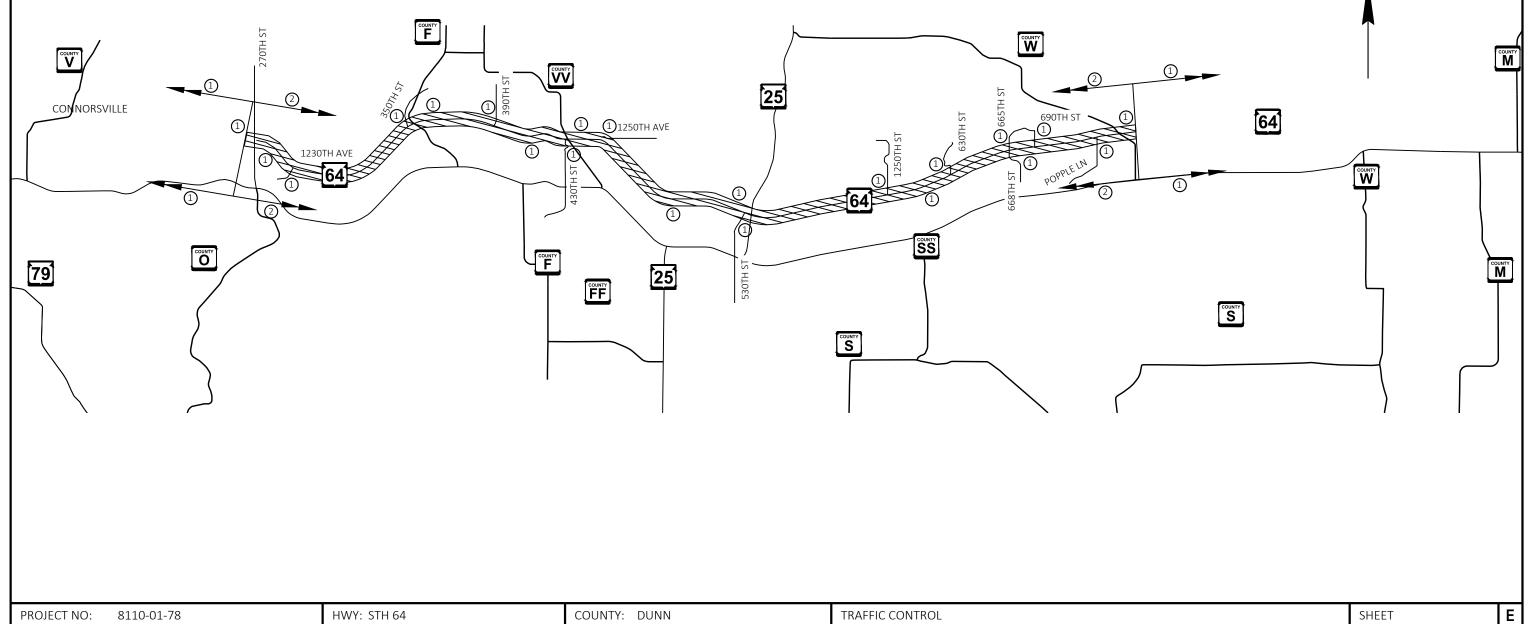
USE SIGNS TO DESIGNATE THE NO-PASSING ZONES AND TO WARN TRAFFIC DURING THE TIME WHEN NO-PASSING ZONE AND CENTERLINE PAVEMENT MARKINGS ARE NOT IN PLACE ON INTERMEDIATE OR FINAL SURFACES OPEN TO THROUGH TRAFFIC. THE DEPARTMENT WILL ALLOW THE USE OF SUCH SIGNS IN LIEU OF NO-PASSING ZONE AND CENTERLINE PAVEMENT MARKINGS FOR UP TO SEVEN CALENDAR DAYS FOLLOWING COMPLETION OF EACH PAVEMENT LAYER. SUCH SIGNS SHALL BE IN PLACE PRIOR TO THE TIME WHEN THE PRE-EXISTING PAVEMENT MARKING IS OBLITERATED AND SHALL BE REMOVED FOLLOWING PLACEMENT OF THE NO-PASSING ZONE AND CENTERLINE PAVEMENT MARKINGS. SIGNS MAY BE PLACED ON PORTABLE SUPPORTS UNLESS THE SIGN WILL BE USED CONTINUOUSLY AT THE SAME LOCATION FOR SEVEN OR MORE DAYS. THE FOLLOWING SIGNS SHALL BE USED:

- "DO NOT PASS" (R4-1, 24" X 30") AND THE EXISTING "NO PASSING ZONE" PENNANT (W14-3) AT THE BEGINNING OF EACH NO-PASSING ZONE.
- ADDITIONAL "DO NOT PASS" (R4-1, 24" X 30") SIGNS WITHIN ANY NO-PASSING ZONE THAT CONTINUES BEYOND AN INTERSECTION WITH A STATE OR COUNTY TRUNK HIGHWAY OR THAT EXCEEDS ONE MILE IN LENGTH. PLACE AN ADDITIONAL SIGN WHERE TRAFFIC ENTERS A NO- PASSING ZONE FROM SUCH AN INTERSECTION AND WHEREVER NECESSARY TO PROVIDE A MAXIMUM ONE-MILE SIGN SPACING WITHIN ANY
- "PASS WITH CARE" (R4-2, 24" X 30") AT THE END OF EACH NO-PASSING ZONE.
- "NO CENTER STRIPE" (W8-12, 48" X 48" MINIMUM) AT THE BEGINNING OF THE UNMARKED AREA, AT TWO-MILE INTERVALS THROUGHOUT THE UNMARKED AREA, AND AT LOCATIONS WHERE TRAFFIC ENTERS THE UNMARKED AREA FROM INTERSECTIONS WITH STATE TRUNK AND COUNTY TRUNK HIGHWAYS.

TRAFFIC CONTROL NOTES:

- 1) INSTALL ADVANCED WARNING SIGNS ON STH 64 PRIOR TO THE PROJECT ENDING WORK ZONE AND ON ALL SIDEROADS LOCATED WITHIN THE PROJECT LIMITS WITH SPEED LIMITS 45 MPH OR GREATER, IN ACCORDANCE WITH SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC".
- 2 UTILIZE FLAGGING OPERATIONS FOR ALL MILLING, RECYCLING, AND SEALING WORK IN ACCORDANCE WITH SDD "TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION" AND CONFORMING TO THE STANDARD SPECIFICATIONS WHEN CLOSING A LANE FOR CONSTRUCTION OPERATIONS.

WORK ZONE



X:\PROJECTS\DUNN\220009MW - 8110-01-08 STH 64\DESIGN\C3D\SHEETSPLAN\027001-DT.DWG FILE NAME

10/24/2024 2:09 PM

PLOT NAME

PLOT SCALE :

WISDOT/CADDS SHEET 42

8110-01-78

Line	Item	Item Description	Unit	Total	Qty
0002	213.0100	Finishing Roadway (project) 01. 8110-01-78	EACH	1.000	1.000
0004	465.0560	Asphaltic Rumble Strips, Centerline	LF	58,750.000	58,750.000
0006	618.0100	Maintenance and Repair of Haul Roads (project) 01. 8110-01-78	EACH	1.000	1.000
8000	619.1000	Mobilization	EACH	1.000	1.000
0010	642.5001	Field Office Type B	EACH	1.000	1.000
0012	643.0300	Traffic Control Drums	DAY	350.000	350.000
0014	643.0715	Traffic Control Warning Lights Type C	DAY	350.000	350.000
0016	643.0900	Traffic Control Signs	DAY	4,370.000	4,370.000
0018	643.3165	Temporary Marking Line Paint 6-Inch	LF	257,900.000	257,900.000
0020	643.3770	Temporary Marking Raised Pavement Marker Type II	EACH	1,750.000	1,750.000
0022	646.2005	Marking Line Paint 6-Inch	LF	438,720.000	438,720.000
0024	646.4005	Marking Line Paint 10-Inch	LF	2,800.000	2,800.000
0026	646.5005	Marking Arrow Paint	EACH	10.000	10.000
0028	646.5105	Marking Word Paint	EACH	1.000	1.000
0030	646.6105	Marking Stop Line Paint 18-Inch	LF	36.000	36.000
0032	646.7105	Marking Diagonal Paint 12-Inch	LF	380.000	380.000
0034	650.8000	Construction Staking Resurfacing Reference	LF	66,067.000	66,067.000
0036	650.9911	Construction Staking Supplemental Control (project) 01. 8110-01-78	EACH	1.000	1.000
0038	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	800.000	800.000
0040	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	600.000	600.000
0042	SPV.0060	Special 01. Traffic Control Special	EACH	1.000	1.000
0044	SPV.0170	Special 01. Surface Recycling	STA	692.000	692.000
0046	SPV.0180	Special 01. Seal Coat	SY	233,432.000	233,432.000
0048	SPV.0195	Special 01. Asphalt Rejuvenating Agent	TON	334.000	334.000
0050	SPV.0195	Special 02. Bituminous Material for Seal Coat	TON	346.000	346.000
0052	SPV.0195	Special 03. Asphalt Base Patch Partial Depth	TON	215.000	215.000
0054	SPV.0195	Special 04. Fog Seal	TON	177.000	177.000

3	

ASPHALTIC RUMBLE STRIPS, CENTERLINE
465.0560
ASPHALTIC
RUMBLE STRIPS,

			RUMBLE STRIPS,
			CENTERLINE
STATION	TO	STATION	LF
			_
350+06	-	403+00	4362
403+00	-	456+00	5299
456+00	-	508+00	5001
508+00	-	562+00	4517
562+00	-	615+00	4367
615+00	-	668+00	5590
668+00	-	721+00	3574
721+00	-	774+00	4350
774+00	-	827+00	4900
827+00	-	880+00	4900
880+00	-	933+00	4900
933+00	-	986+00	4900
986+00	-	1010+73	2090

58,750

ITEM TOTAL

ASPHALTIC ITEMS

			SPV.0170	SPV.0195
			SPECIAL 01. SURFACE	SPECIAL 01. ASPHAL
			RECYCLING	REJUVENATING AGEN
STATION	ТО	STATION	STA	TON
050.00				• •
350+06	-	403+00	53	26
403+00	-	456+00	53	26
456+00	-	508+00	52	25
508+00	-	562+00	54	27
562+00	-	615+00	53	25
615+00	-	668+00	53	26
668+00	-	721+00	74*	31*
721+00	-	774+00	63**	29**
774+00	-	827+00	53	26
827+00	-	880+00	53	26
880+00	-	933+00	53	27
933+00	-	986+00	53	27
986+00	-	1010+73	25	13
TEM TOTAL			692	334

* INCLUDES QUANTITY FOR STH 25 SB/STH 64 WB BYPASS LANE AND STH 25 NB FREE FLOW TURN LANE

** INCLUDES QUANTITY FOR STH 25 SB FREE FLOW TURN LANE

MISCELL	ANEOUS	PROJECT	ITEMS

			213.0100	618.0100 MAINTENANCE AND REPAIR
			FINISHING ROADWAY	OF HAUL ROADS (PROJECT)
			(PROJECT) 01. 8110-01-78	01.8110-01-78
STATION	TO	STATION	EACH	EACH
350+06	-	1010+73	1	1
ITEM TOTAL			1	1

BASE PATCH

			SPV.0195
			SPECIAL 03.
			ASPHALT BASE
			PATCH PARTIAL
			DEPTH
STATION	TO	STATION	TON
350+06	-	1010+73	165
UNI	DISTRIBU	JTED	50
ITEM TOTAL			215

E HWY: STH 64 COUNTY: DUNN MISCELLANEOUS QUANTITIES SHEET PROJECT NO: 8110-01-78

3	
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STATION	ТО	STATION	643.3165 TEMPORARY MARKING LINE PAINT 6-INCH LF	646.2005 MARKING LINE PAINT 6-INCH LF	646.4005 MARKING LINE PAINT 10-INCH LF	646.5005 MARKING ARROW PAINT EACH	646.5105 MARKING WORD PAINT EACH	646.6105 MARKING STOP LINE PAINT 18- INCH LF	646.7105 MARKING DIAGONAL PAINT 12-INCH LF
350+06	-	403+00	20,591	40,256	-	-	-	-	-
403+00	-	456+00	20,813	36,372	-	-	-	-	-
456+00	-	508+00	20,320	37,060	-	-	-	-	-
508+00	-	562+00	20,906	36,893	268	4	-	-	-
562+00	-	615+00	20,713	37,628	-	=	=	-	-
615+00	-	668+00	20,713	31,703	244	2	1	-	-
668+00	-	721+00	20,613	41,248	1,084	2	-	16	174
721+00	-	774+00	20,713	38,696	1,204	2	-	20	206
774+00	-	827+00	20,713	28,568	-	-	-	-	-
827+00	-	880+00	20,713	31,452	-	=	=	=	-
880+00	-	933+00	20,713	36,220	-	-	-	-	-
933+00	-	986+00	20,713	31,707	-	-	-	-	-
986+00	-	1010+72	9,665	10,920	-	-	-	-	-
ITEM TOTAL			257,900	438,720	2,800	10	1	36	380

			SPV.0180	SPV.0195 SPECIAL 02. BITUMINOUS	SPV.0195
			SPECIAL 01. SEAL	MATERIAL FOR	SPECIAL 04. FOG
			COAT	SEAL COAT	SEAL
STATION	TO	STATION	SY	TON	TON
350+06	-	403+00	17,973	26	14
403+00	-	456+00	17,578	26	14
456+00	-	508+00	18,502	28	14
508+00	-	562+00	19,535	28	14
562+00	-	615+00	17,362	26	12
615+00	-	668+00	18,818	28	14
668+00	-	721+00	22,297	34	16
721+00	-	774+00	21,735	32	16
774+00	-	827+00	17,613	26	14
827+00	-	880+00	17,894	26	14
880+00	-	933+00	17,918	26	14
933+00	-	986+00	17,893	26	14
986+00	-	1010+73	8,314	12	6
1 TOTAL			233,432	346	177

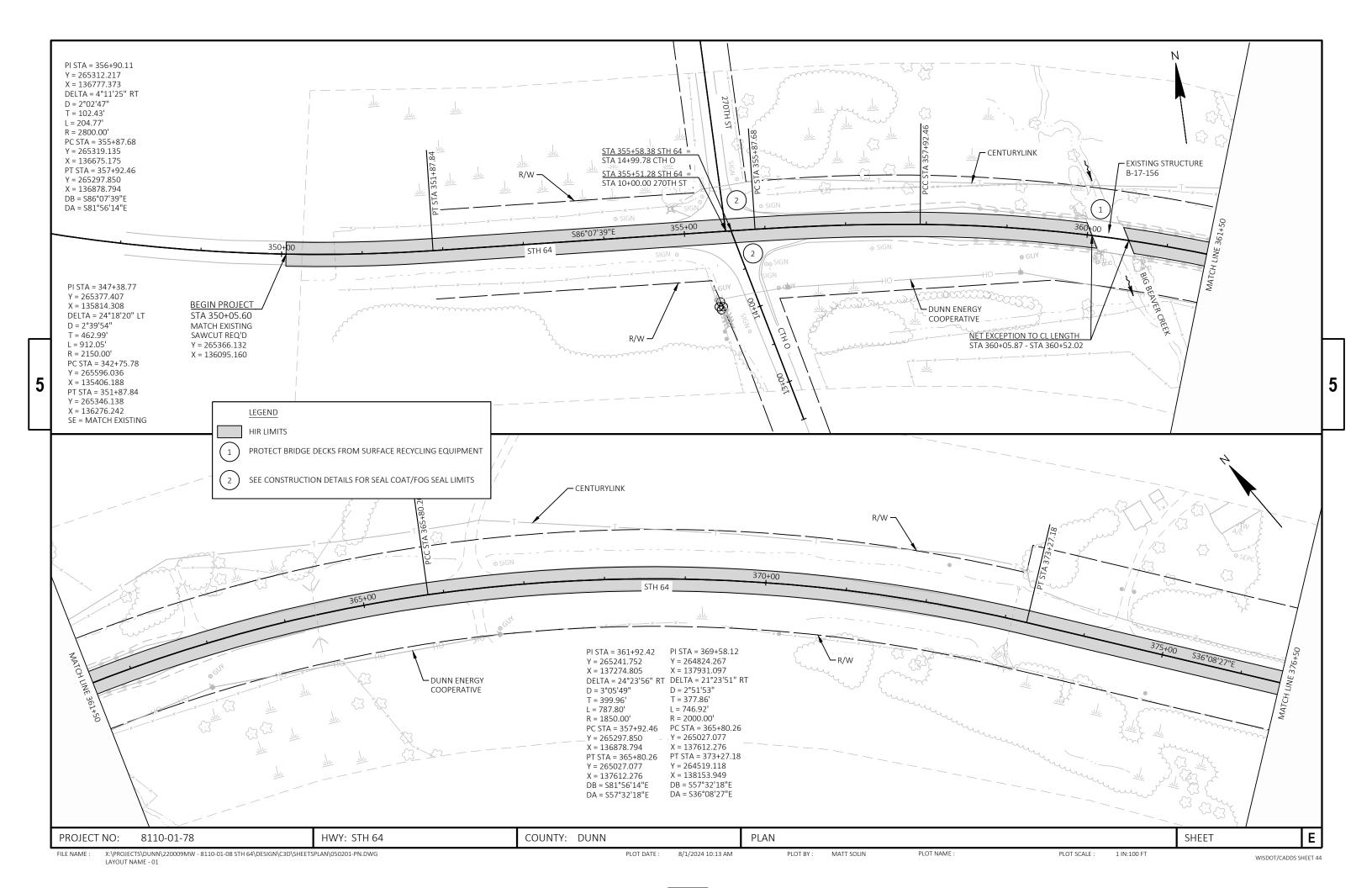
PAVEMENT MARKING

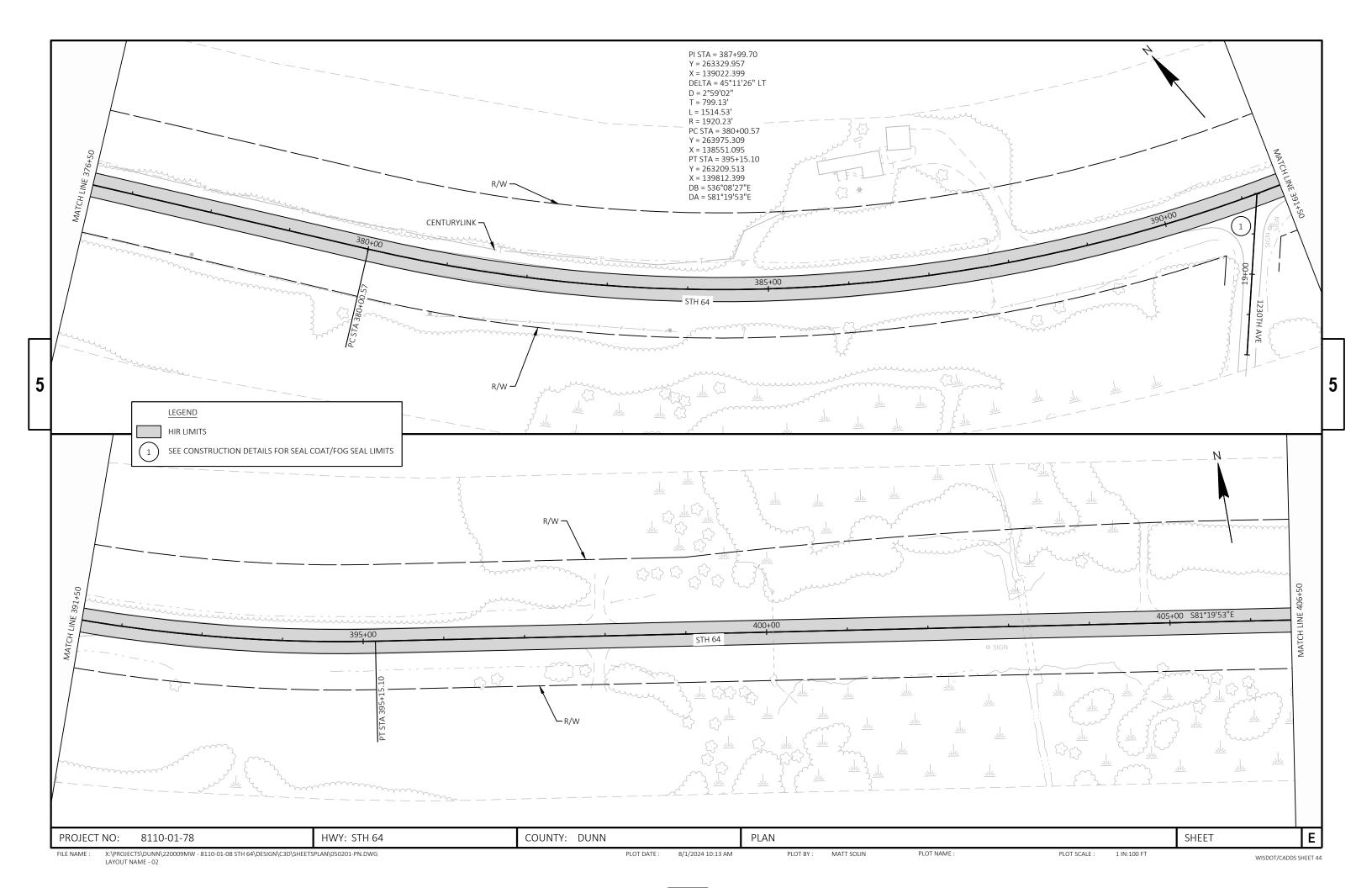
			650.8000	650.9911.01
				CONSTRUCTION STAKING
			RESURFACING REFERENCE	SUPPLEMENTAL CONTROL (8110-01-78)
STATION	TO	STATION	LF	EACH
250.06		4040.72	66.067	
350+06	=	1010+73	66,067	1
ITEM TOTAL			66,067	1

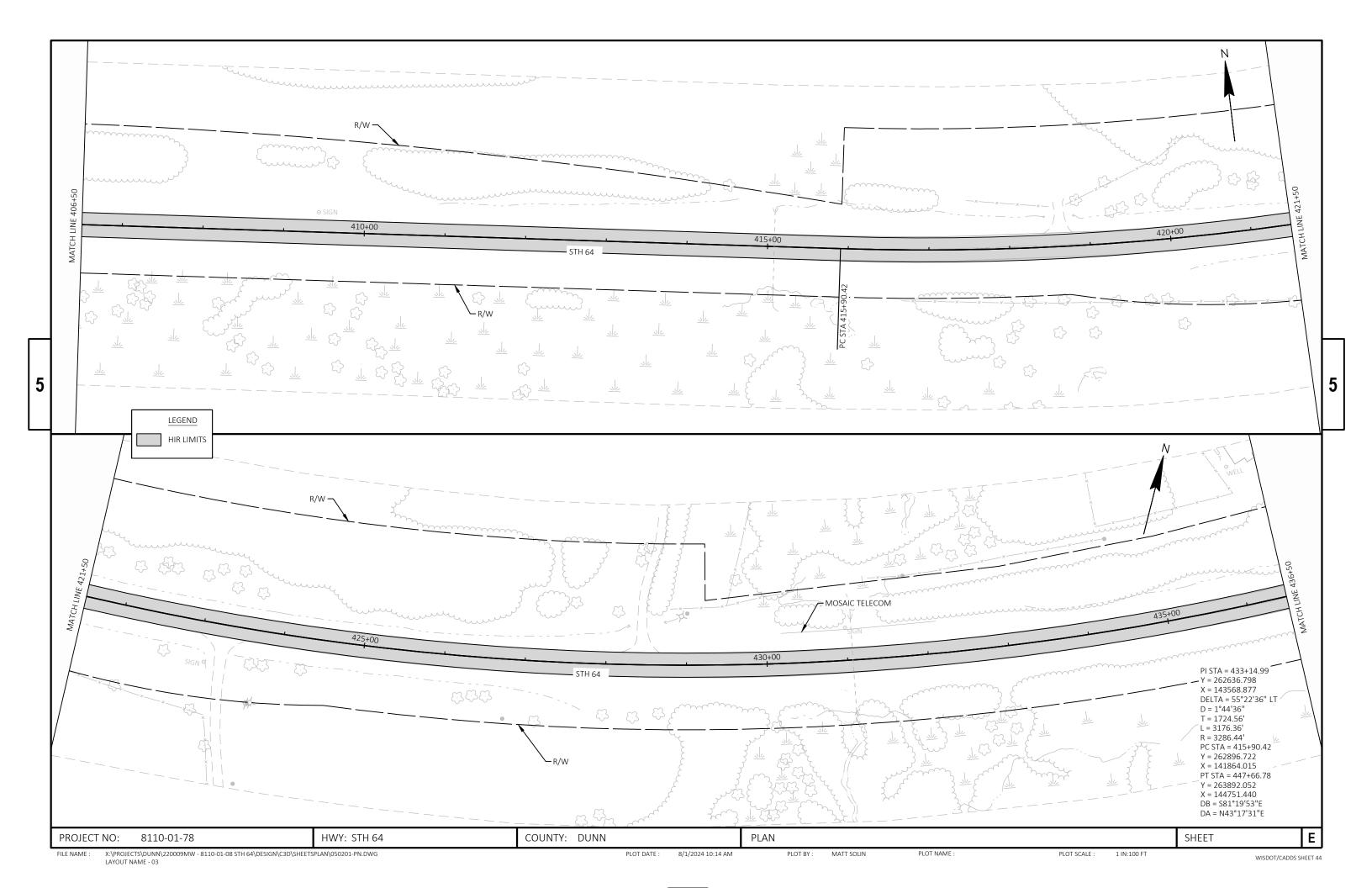
CONSTRUCTION STAKING

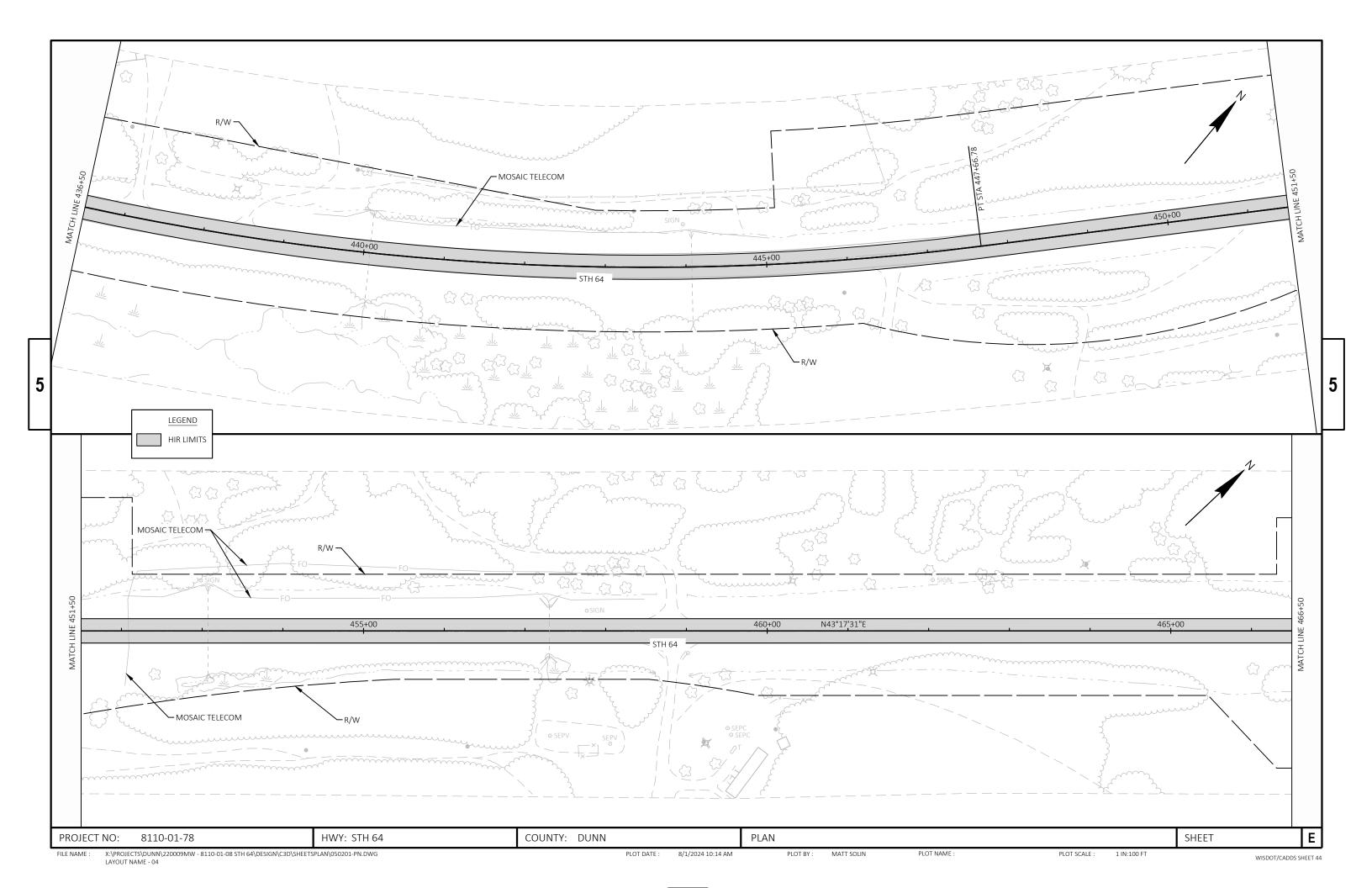
			643.0300	643.0715	643.0900	643.3770	643.5000
						TEMPORARY	
				TRAFFIC		MARKING	
			TRAFFIC	CONTROL		RAISED	
			CONTROL	WARNING	TRAFFIC	PAVEMENT	
			DRUMS	LIGHTS TYPE C	CONTROL SIGNS	MARKER TYPE II	TRAFFIC CONTRO
STATION	ТО	STATION	DAY	DAY	DAY	EACH	EACH
350+06	=	1010+73	350	350	4,370	1,750	1
1 TOTAL			350	350	4,370	1,750	1

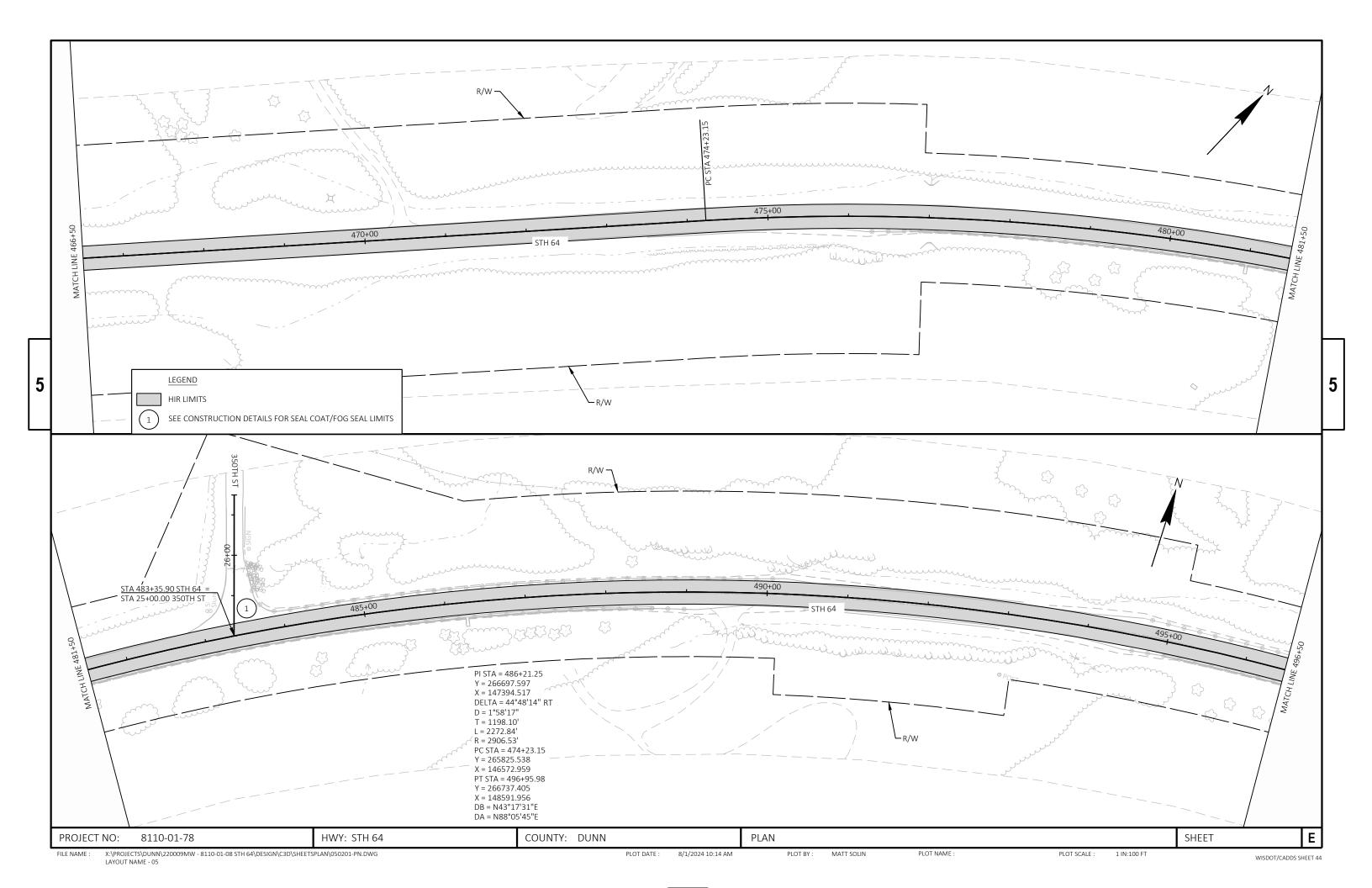
E HWY: STH 64 COUNTY: DUNN MISCELLANEOUS QUANTITIES SHEET PROJECT NO: 8110-01-78 FILE NAME : X:\PROJECTS\DUNN\220009MW - 8110-01-08 STH 64\DESIGN\C3D\SHEETSPLAN\030201-MQ.DWG LAYOUT NAME - 02 PLOT SCALE : 1" = 1' PLOT DATE : 10/24/2024 6:09 PM PLOT BY: MATT SOLIN PLOT NAME : WISDOT/CADDS SHEET 42

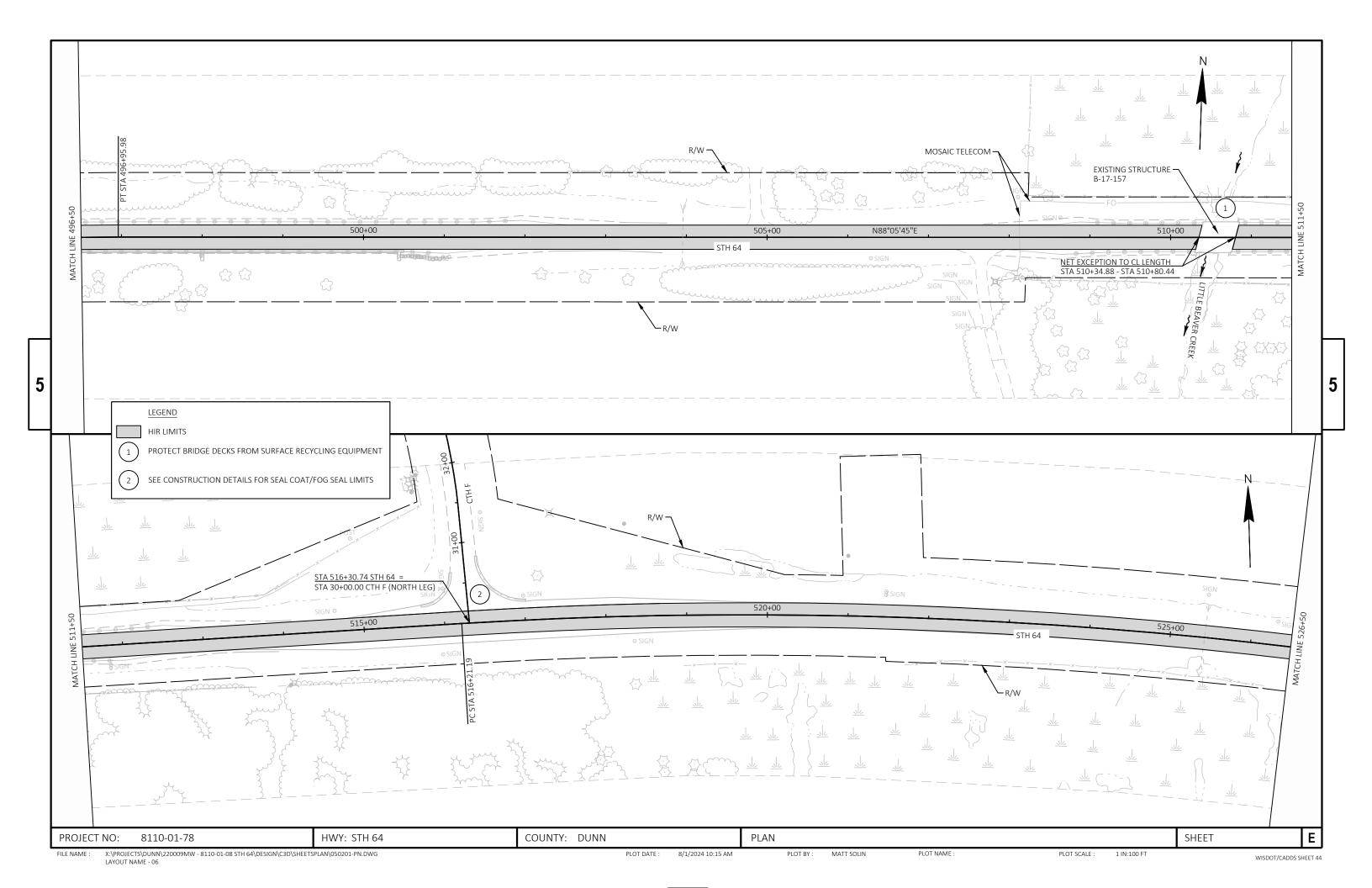


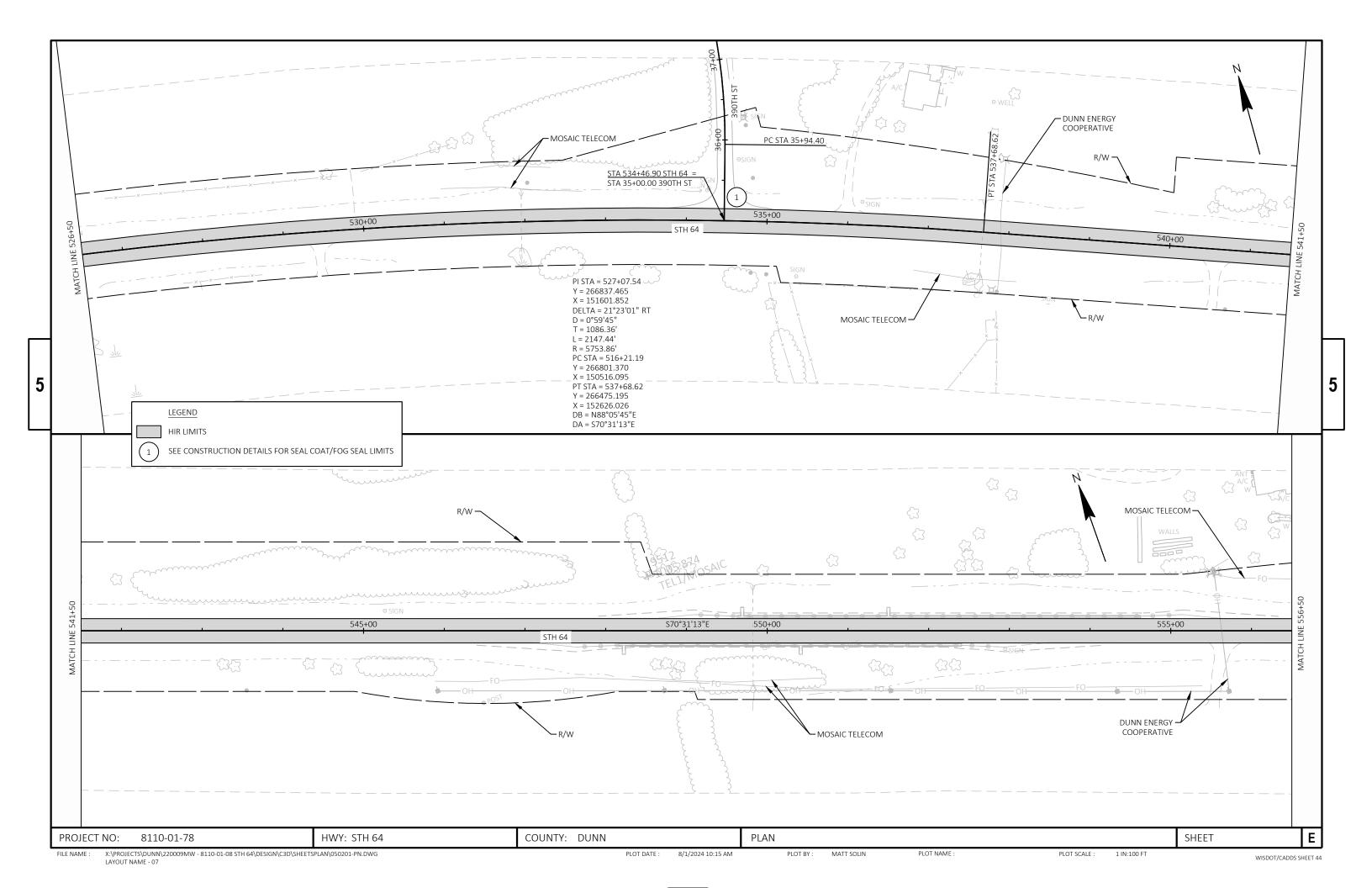


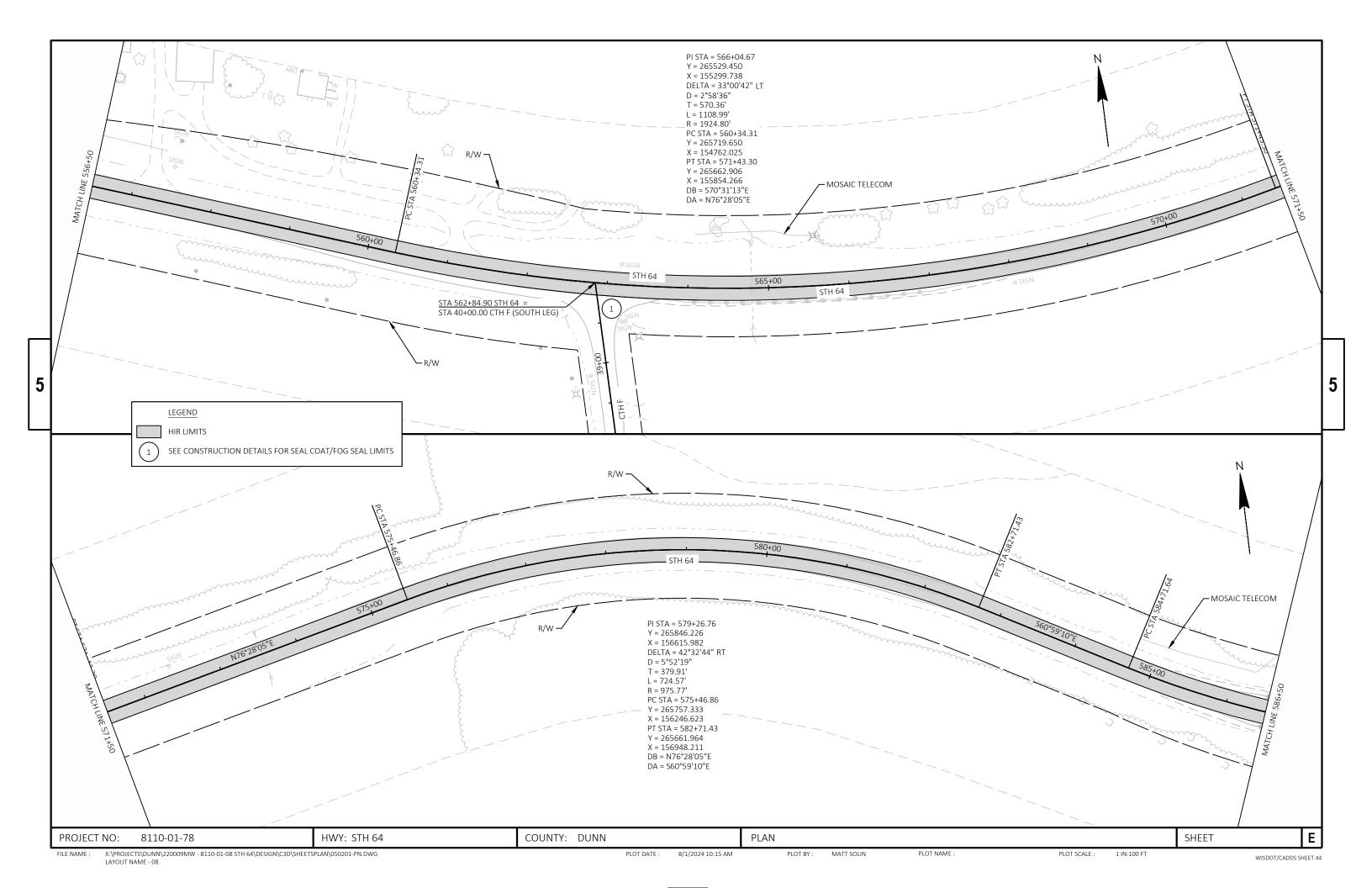


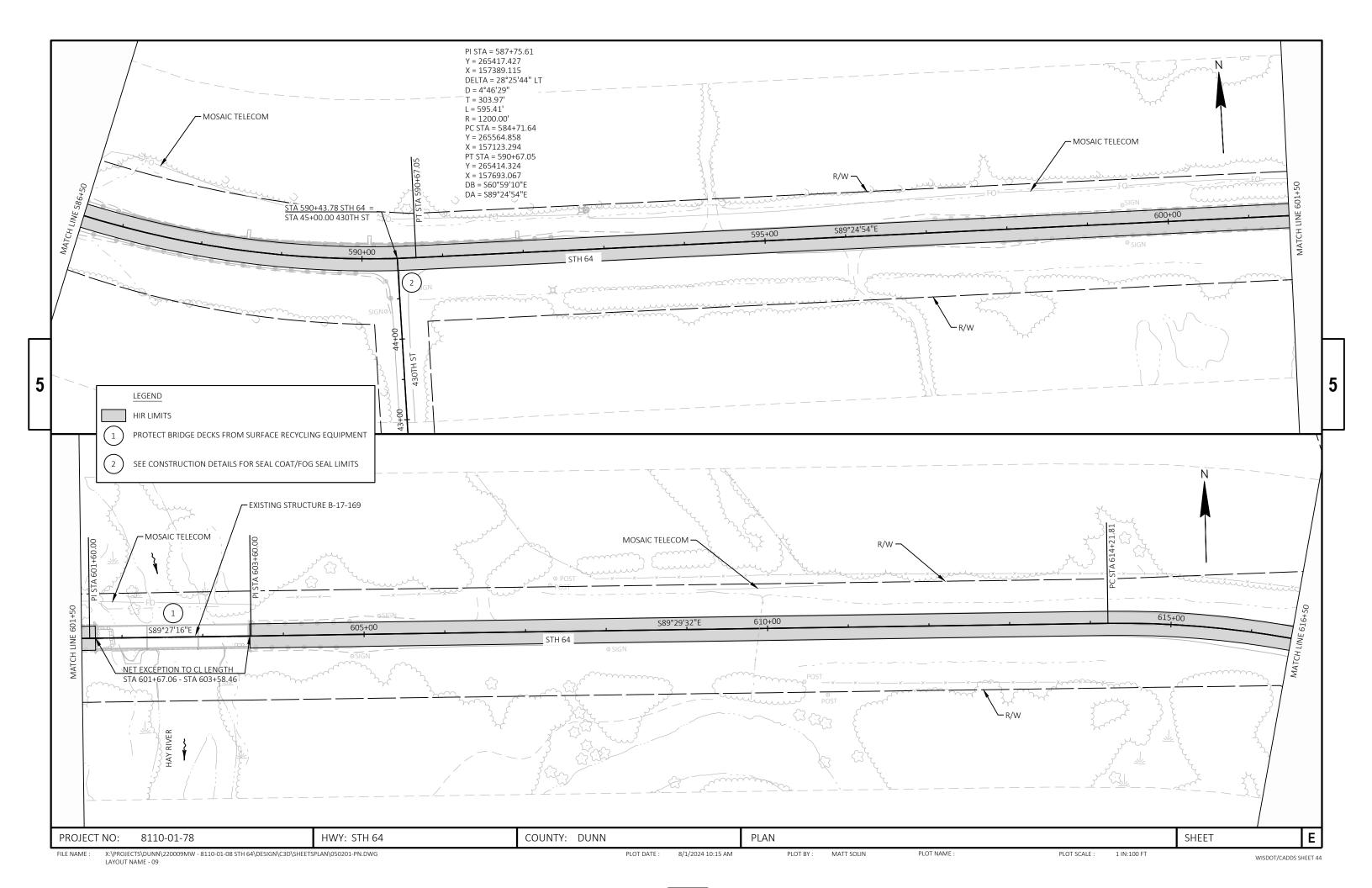


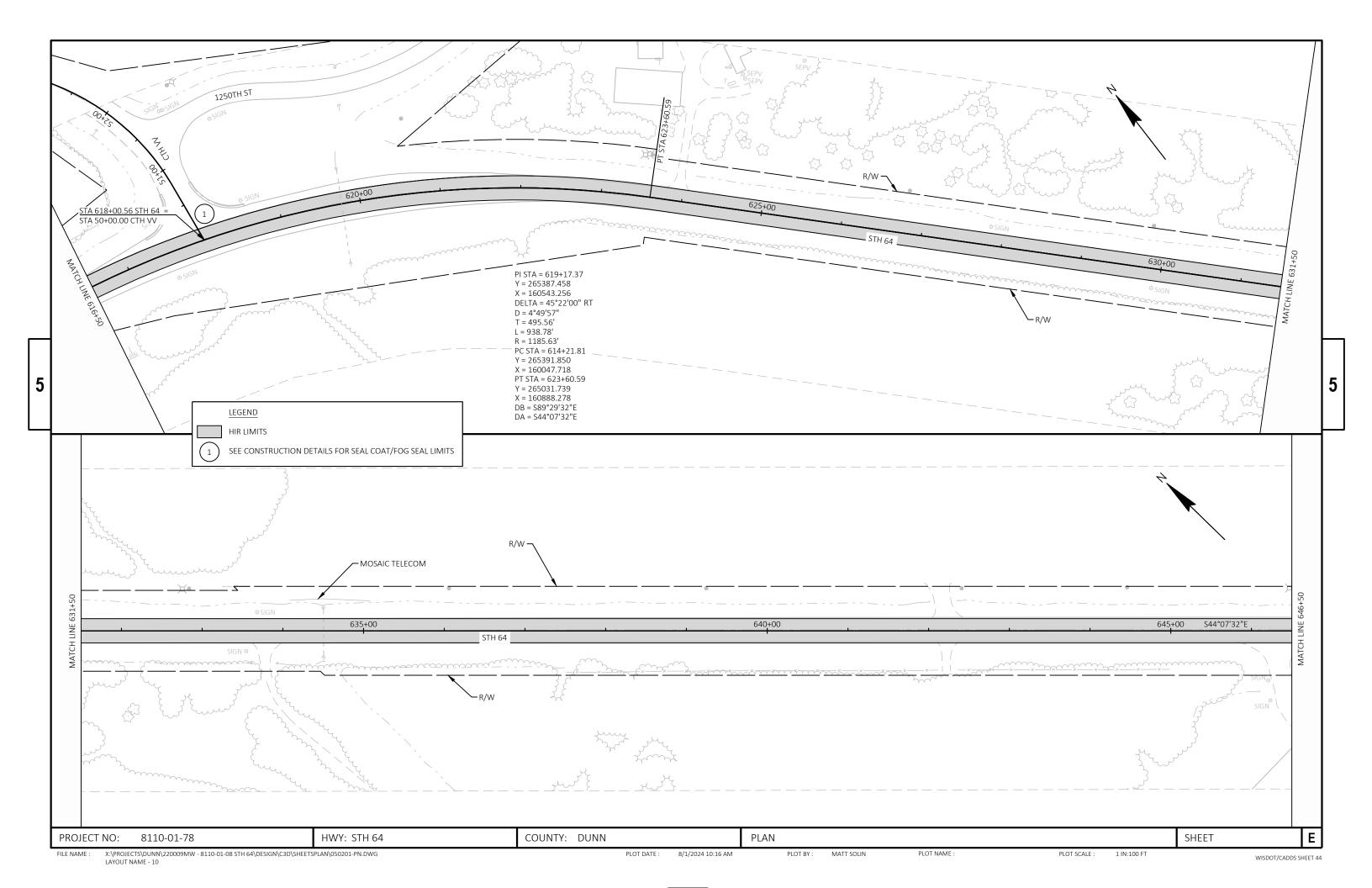


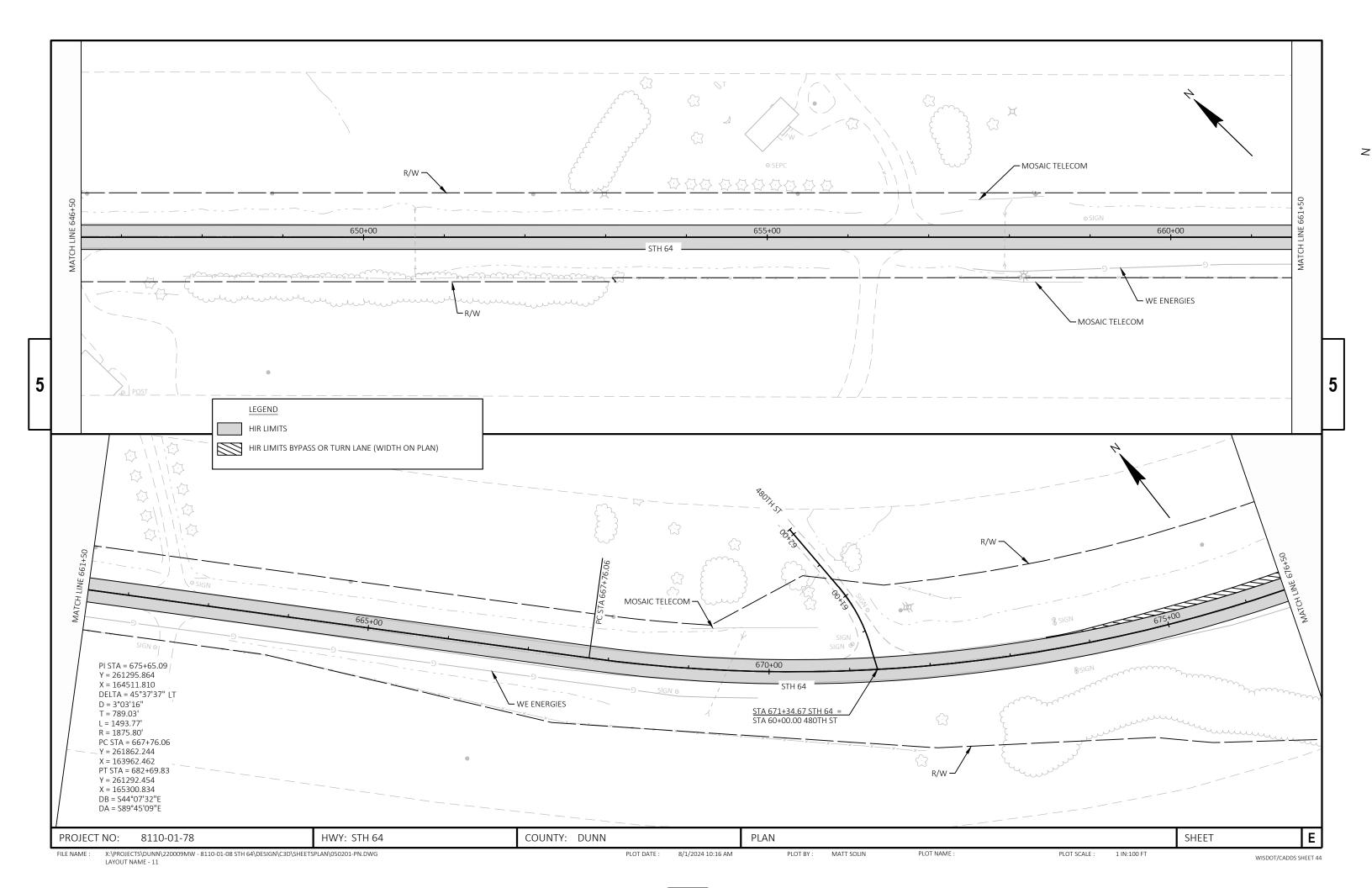


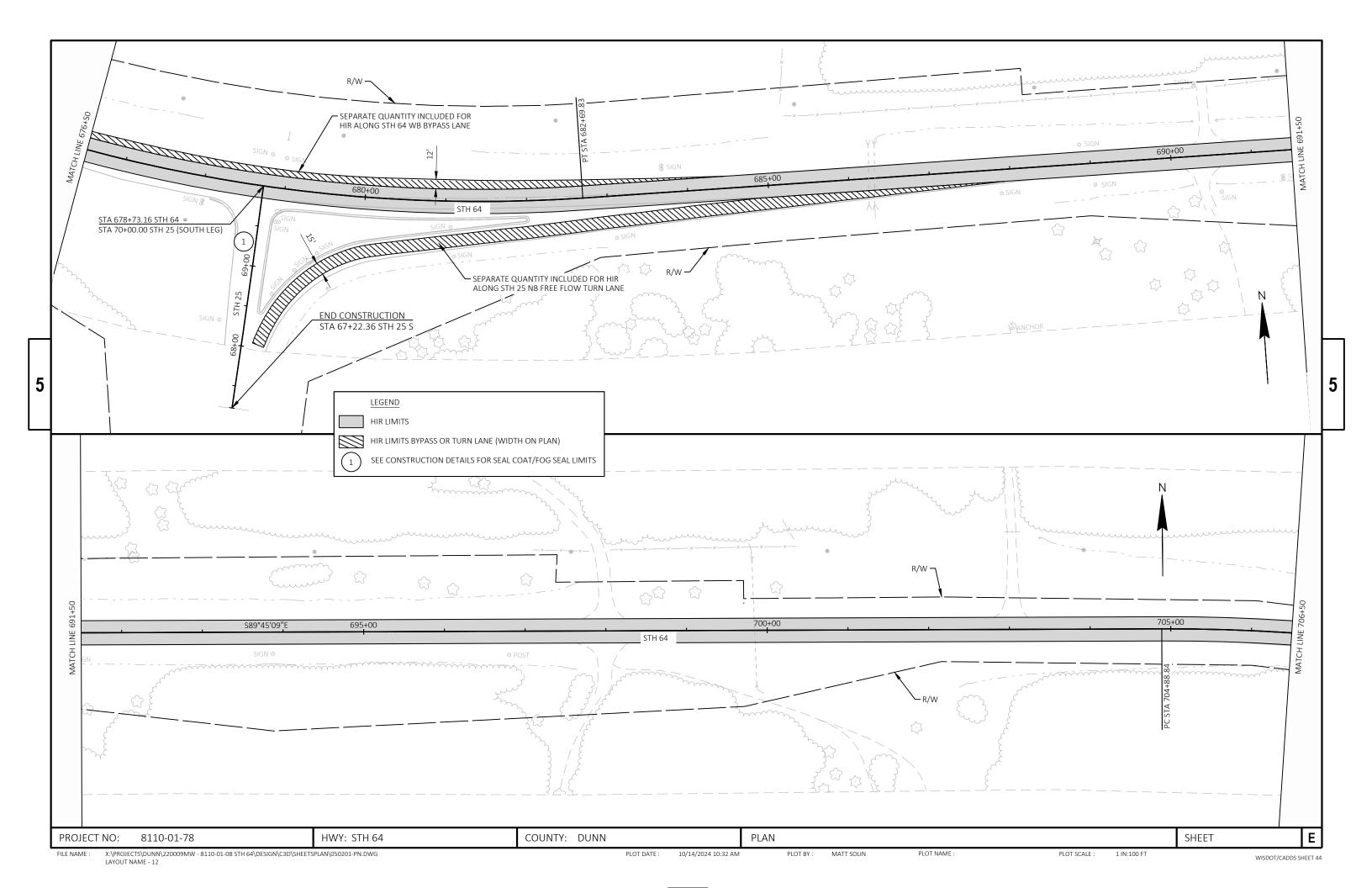


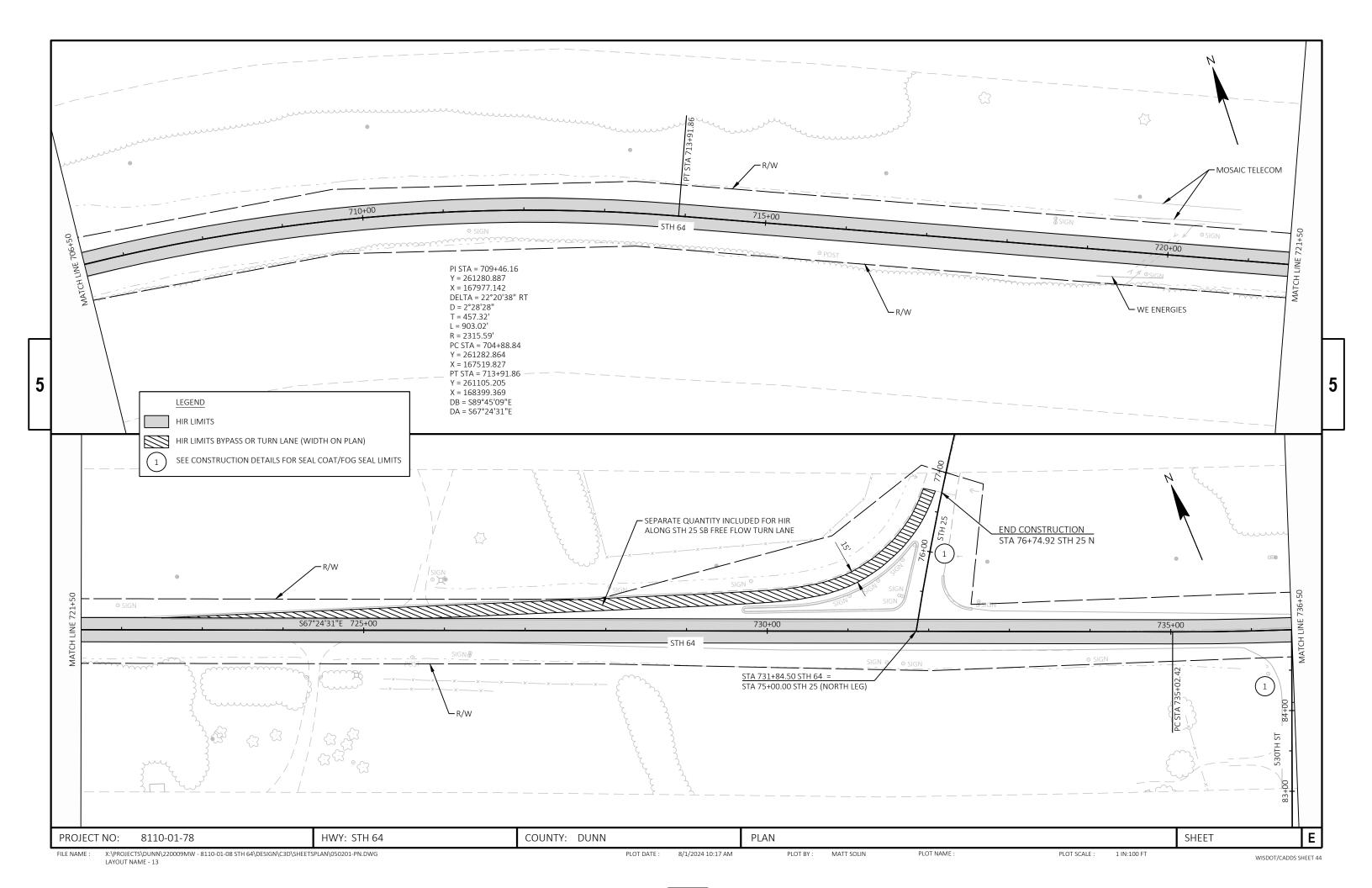


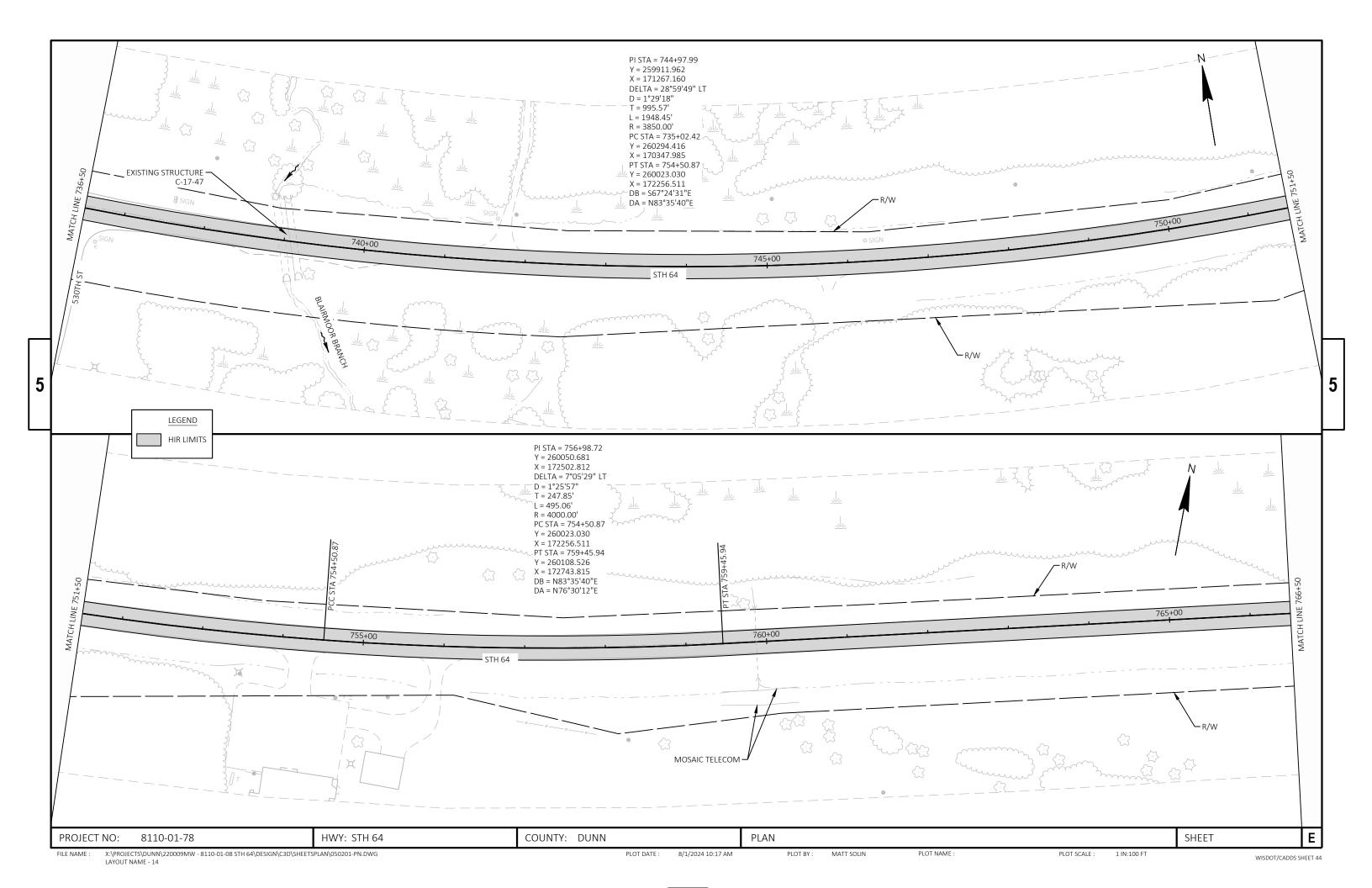


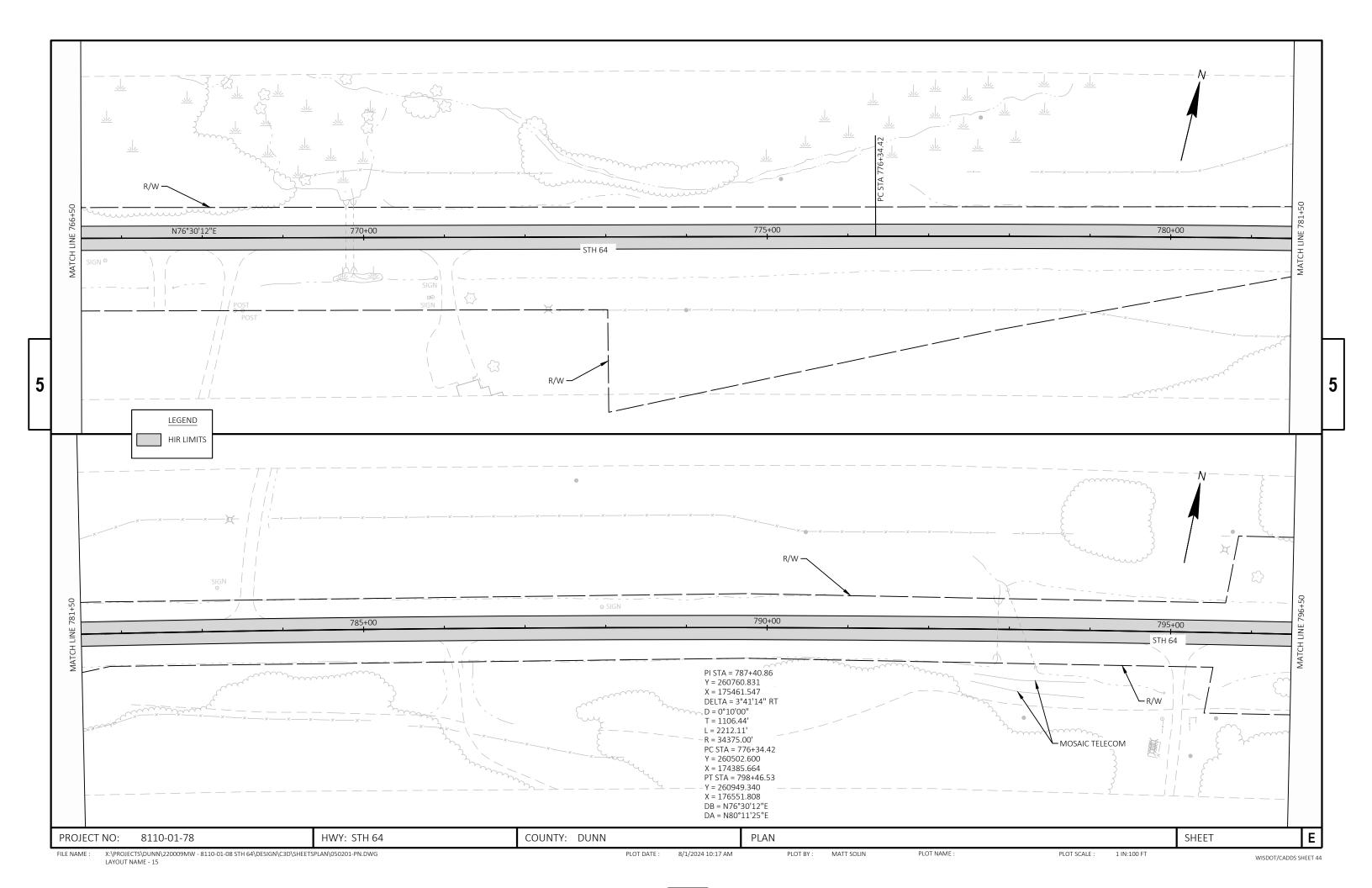


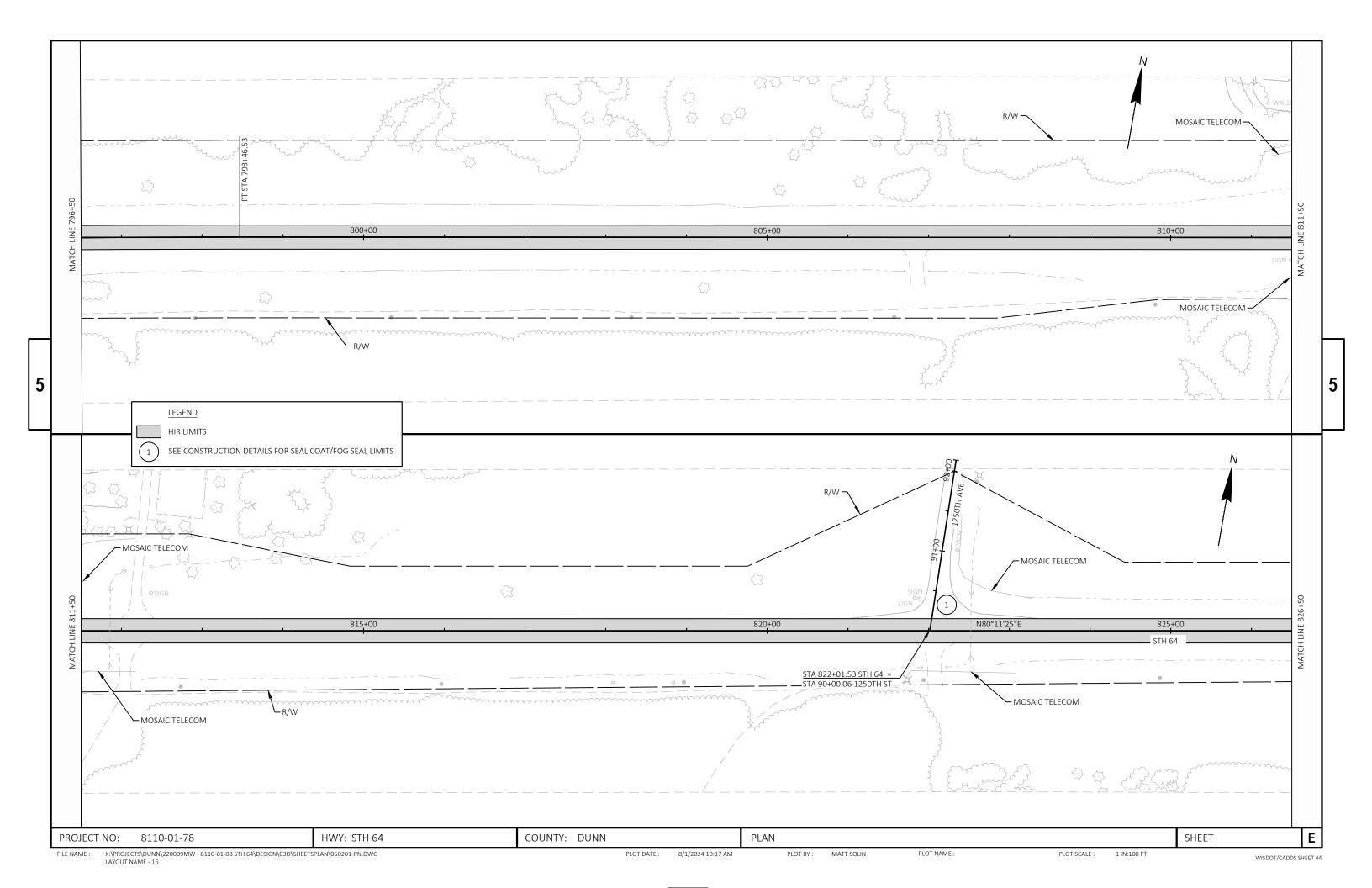


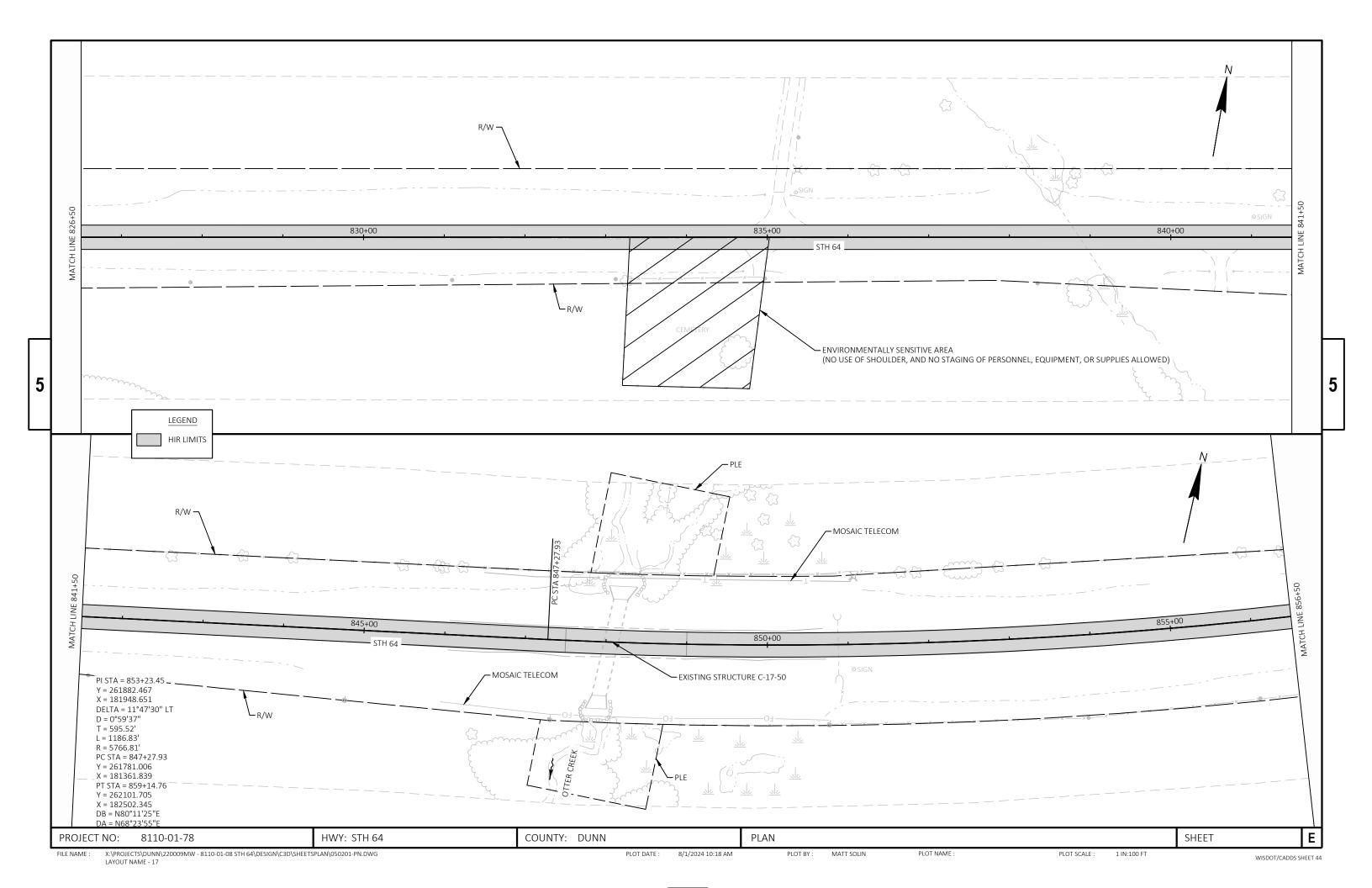


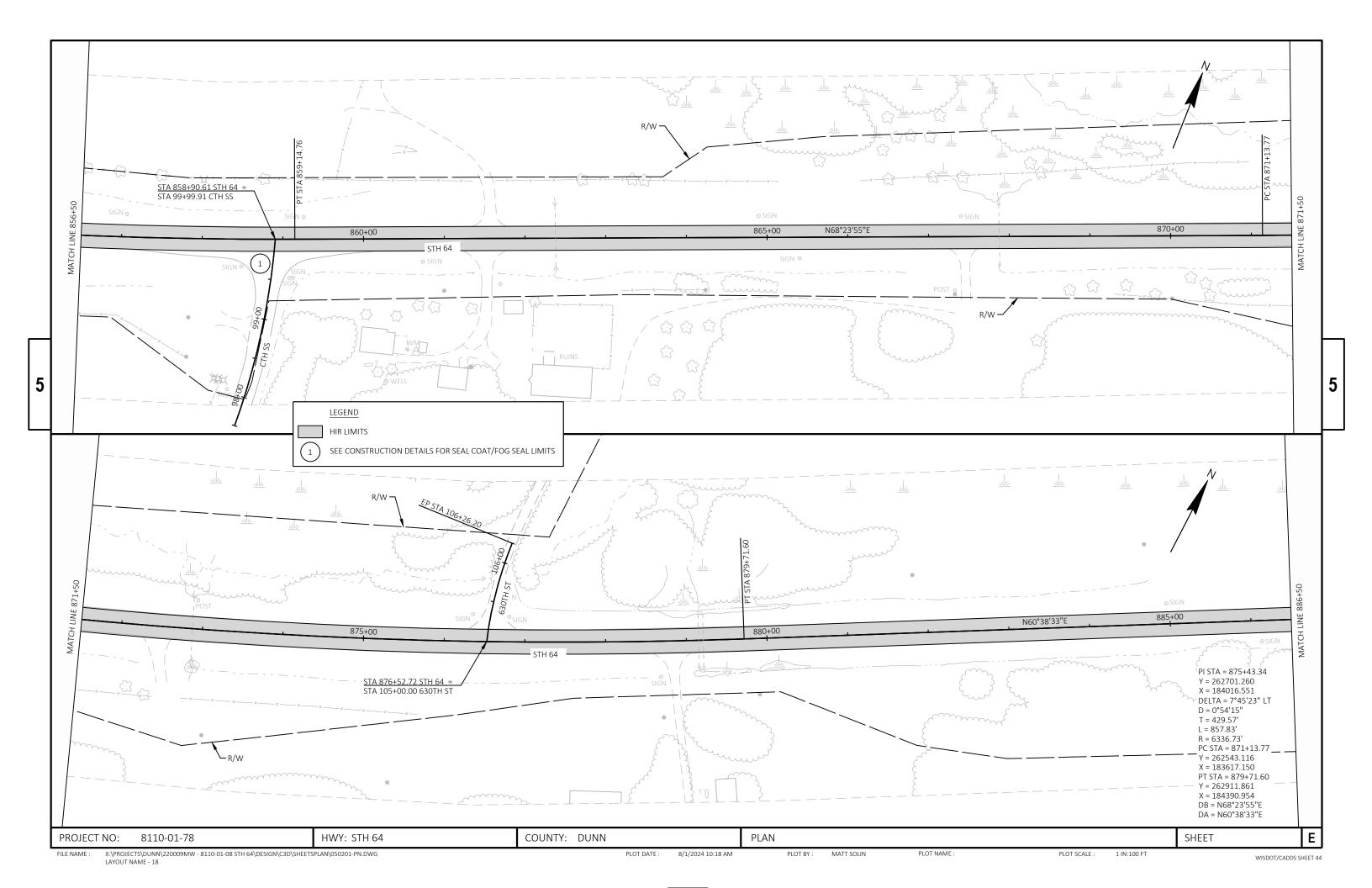


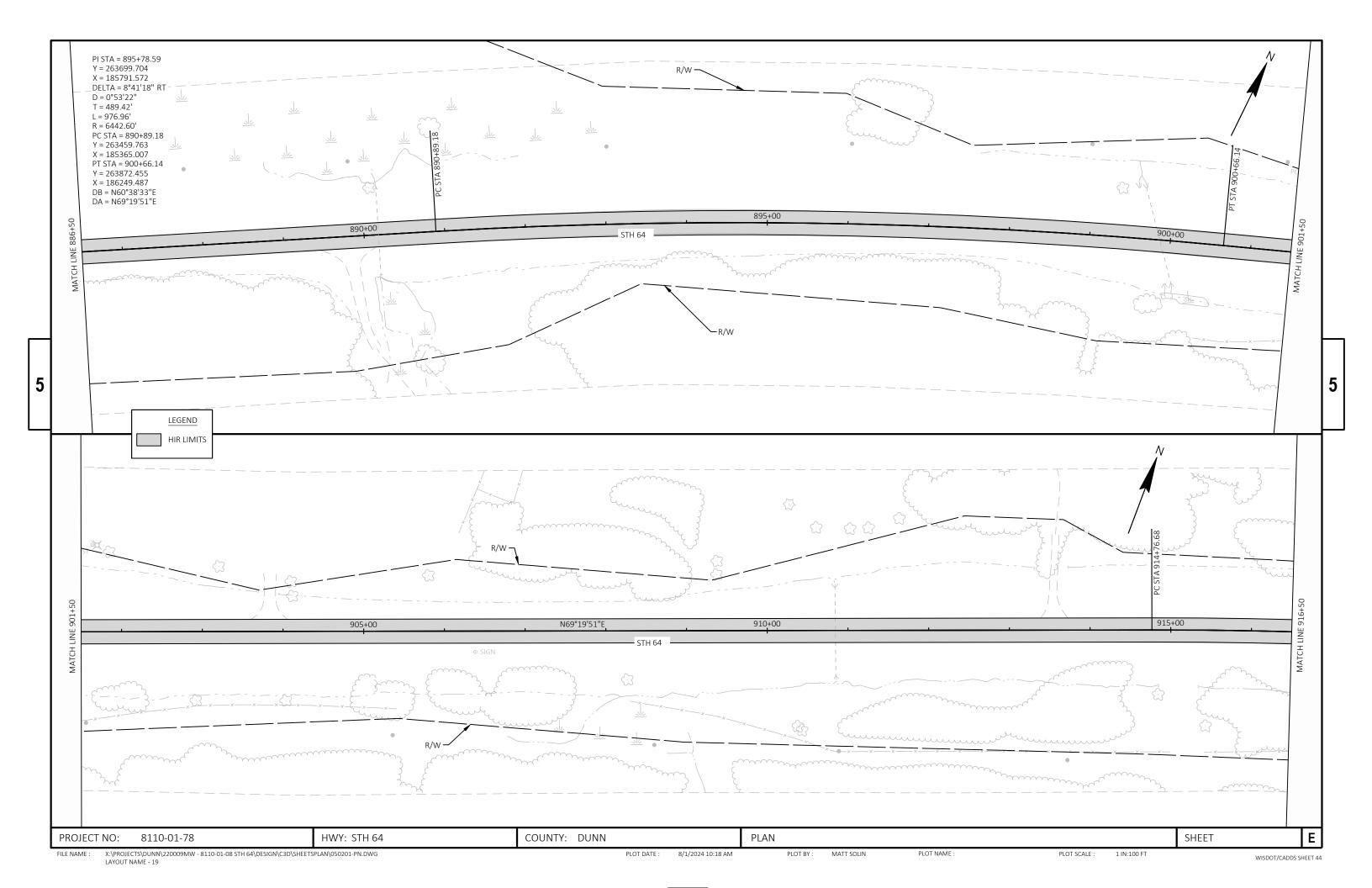


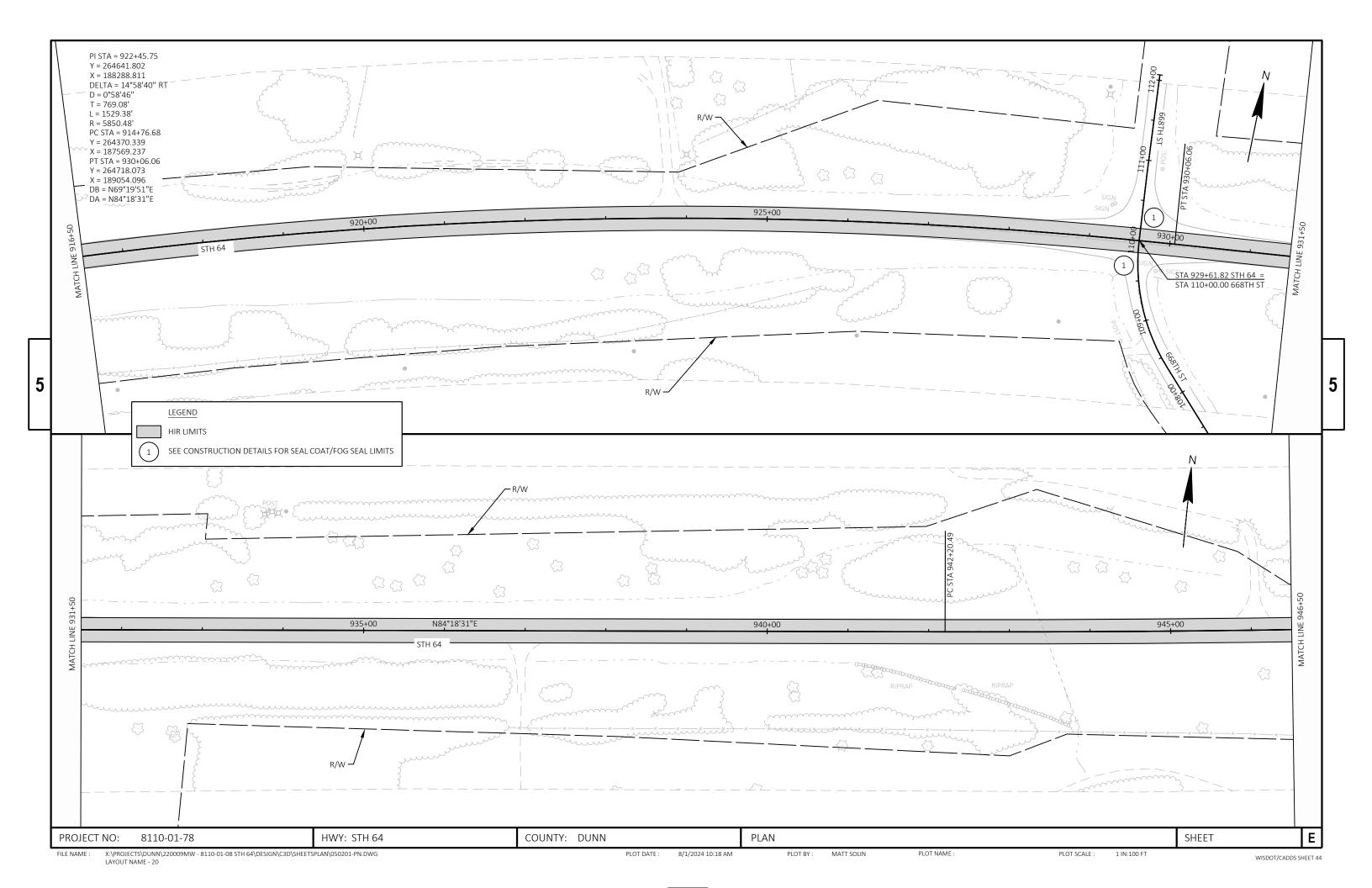


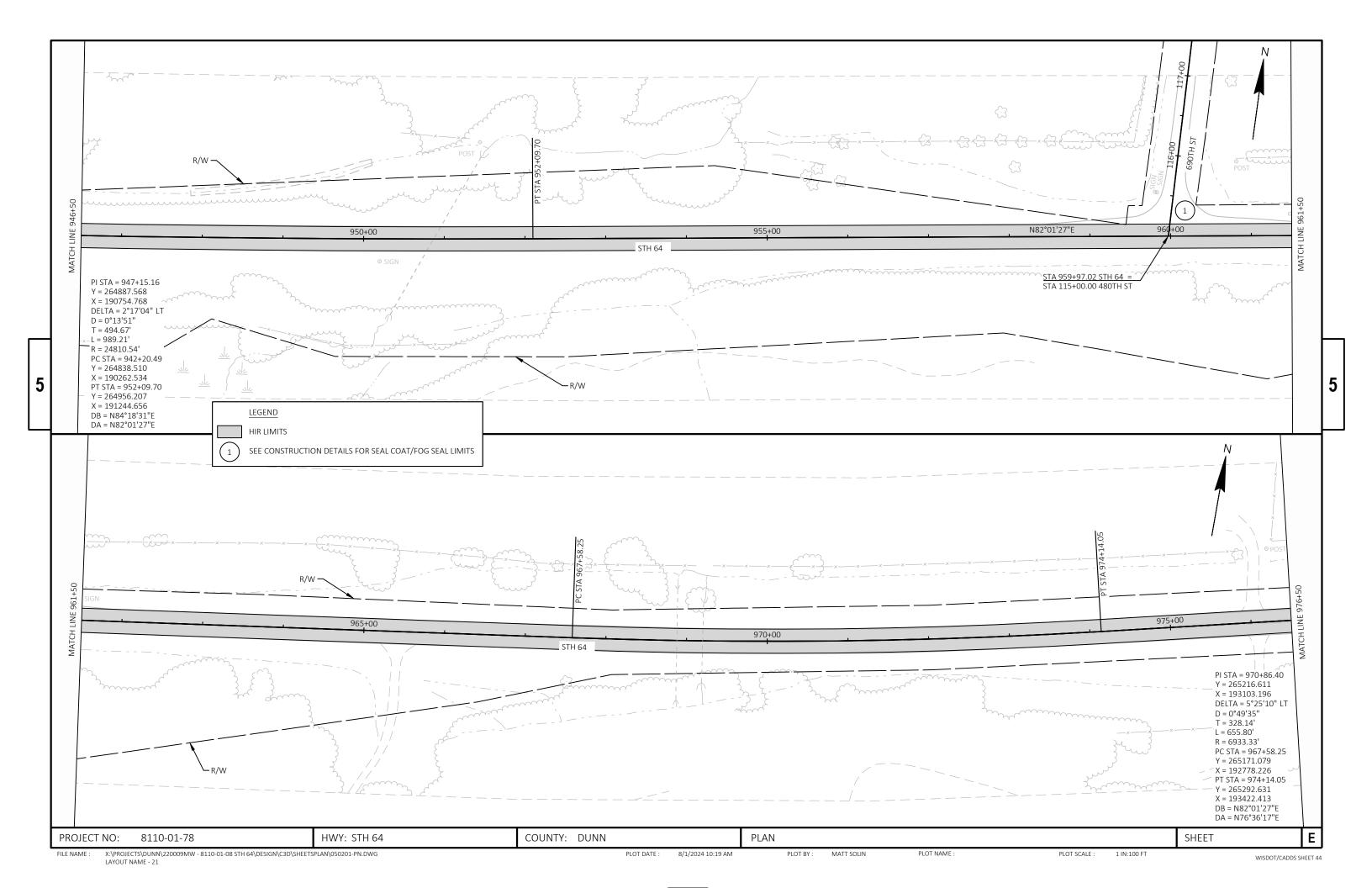


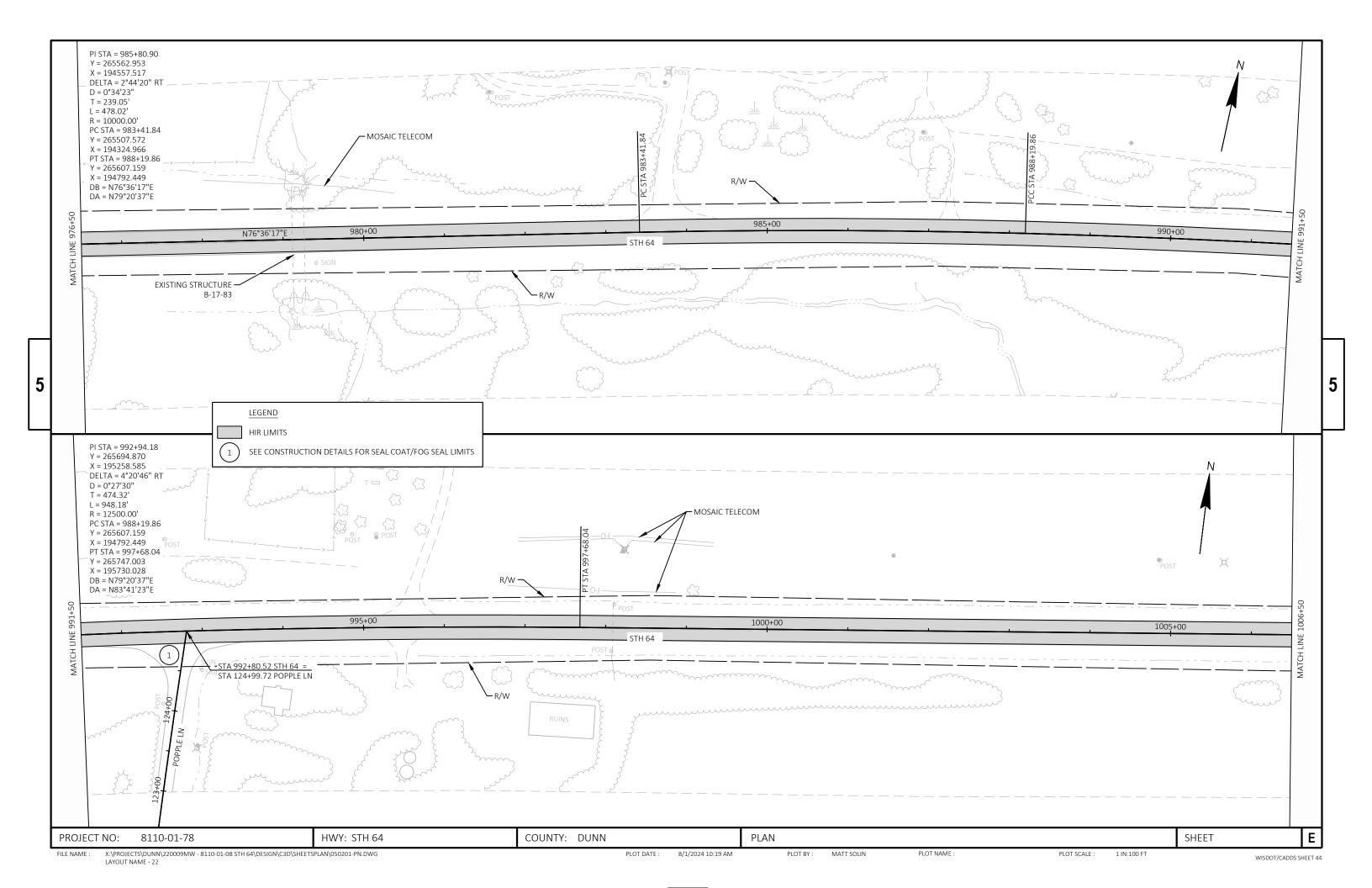


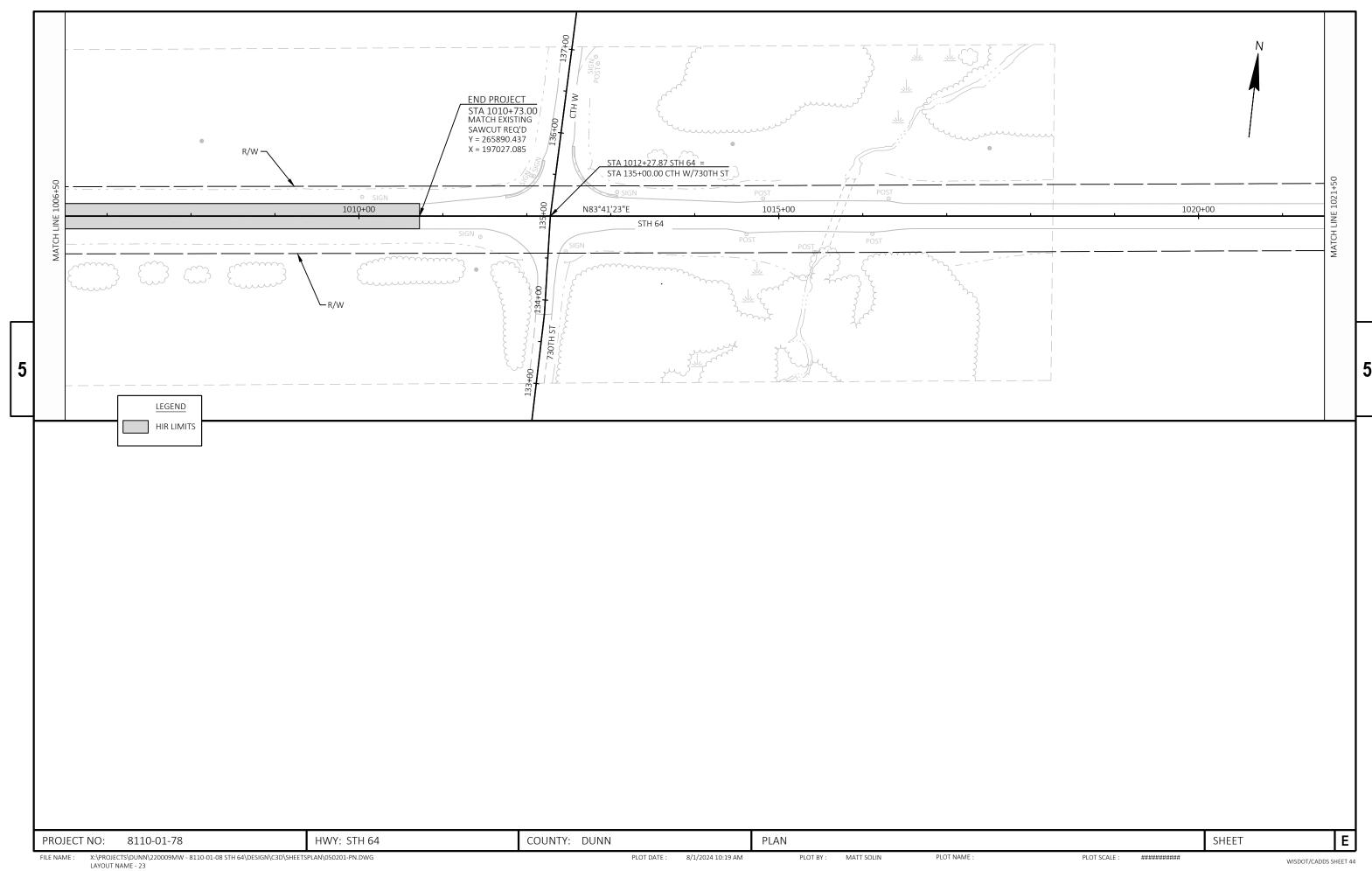










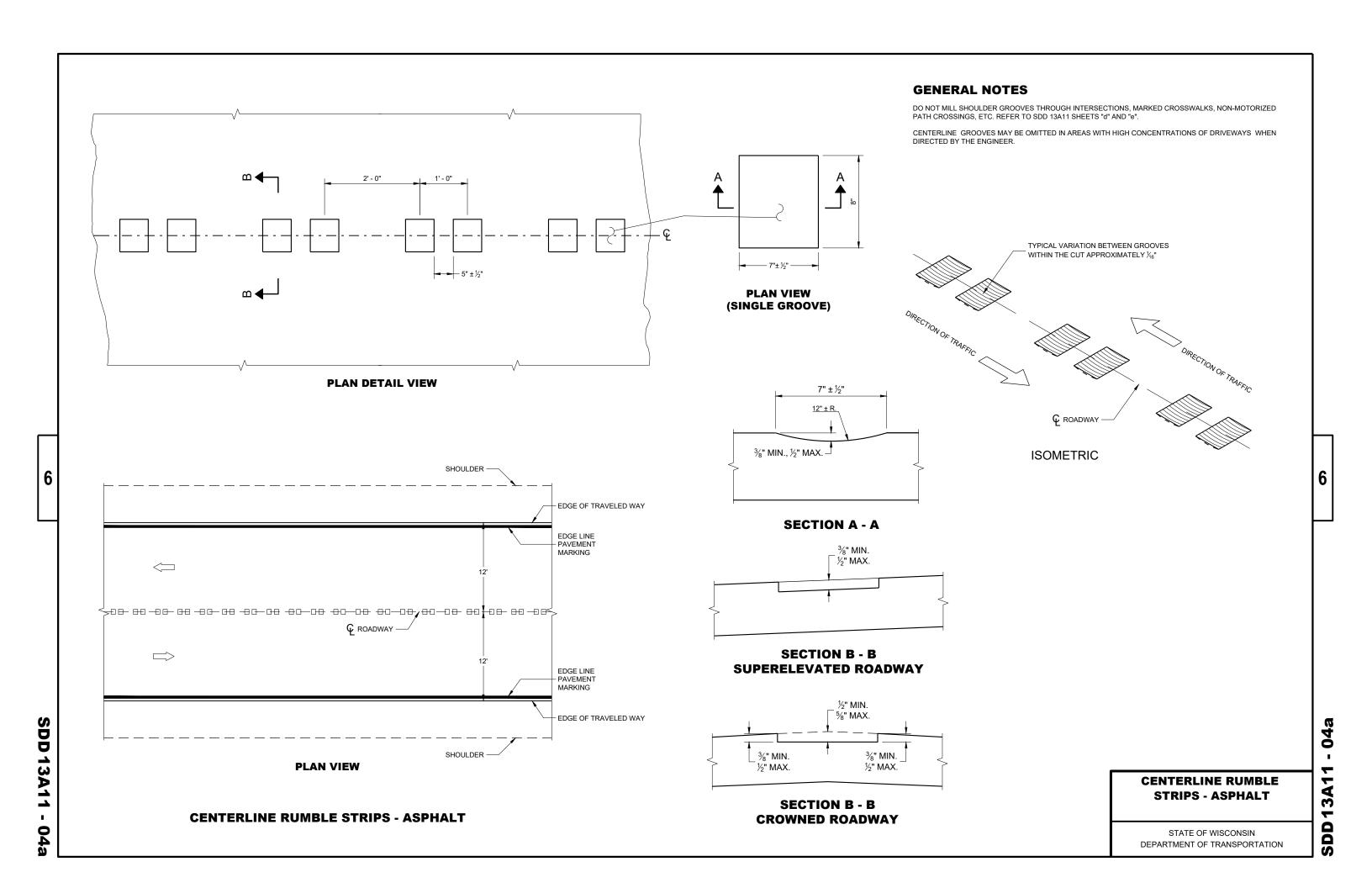


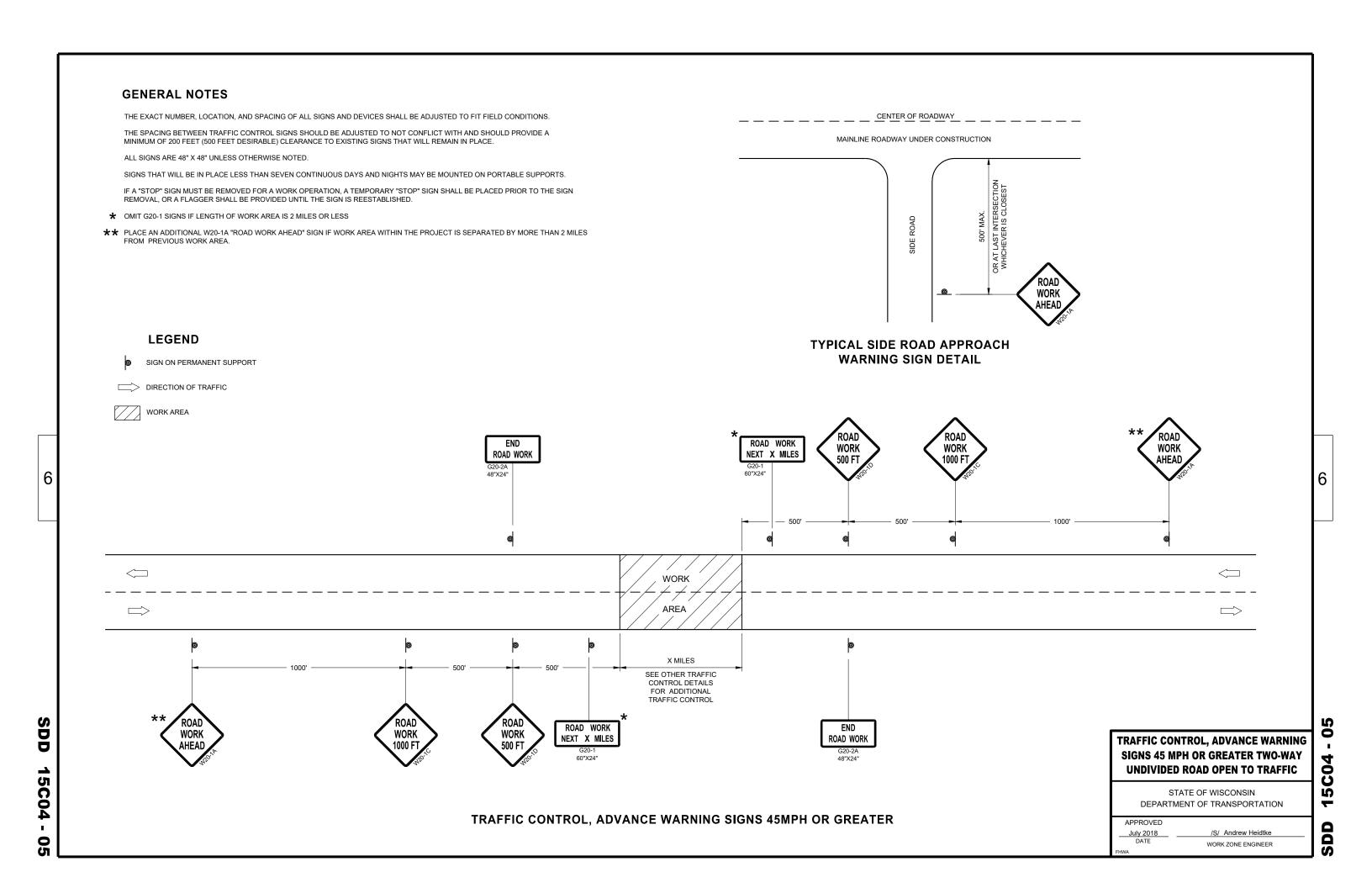
WISDOT/CADDS SHEET 44

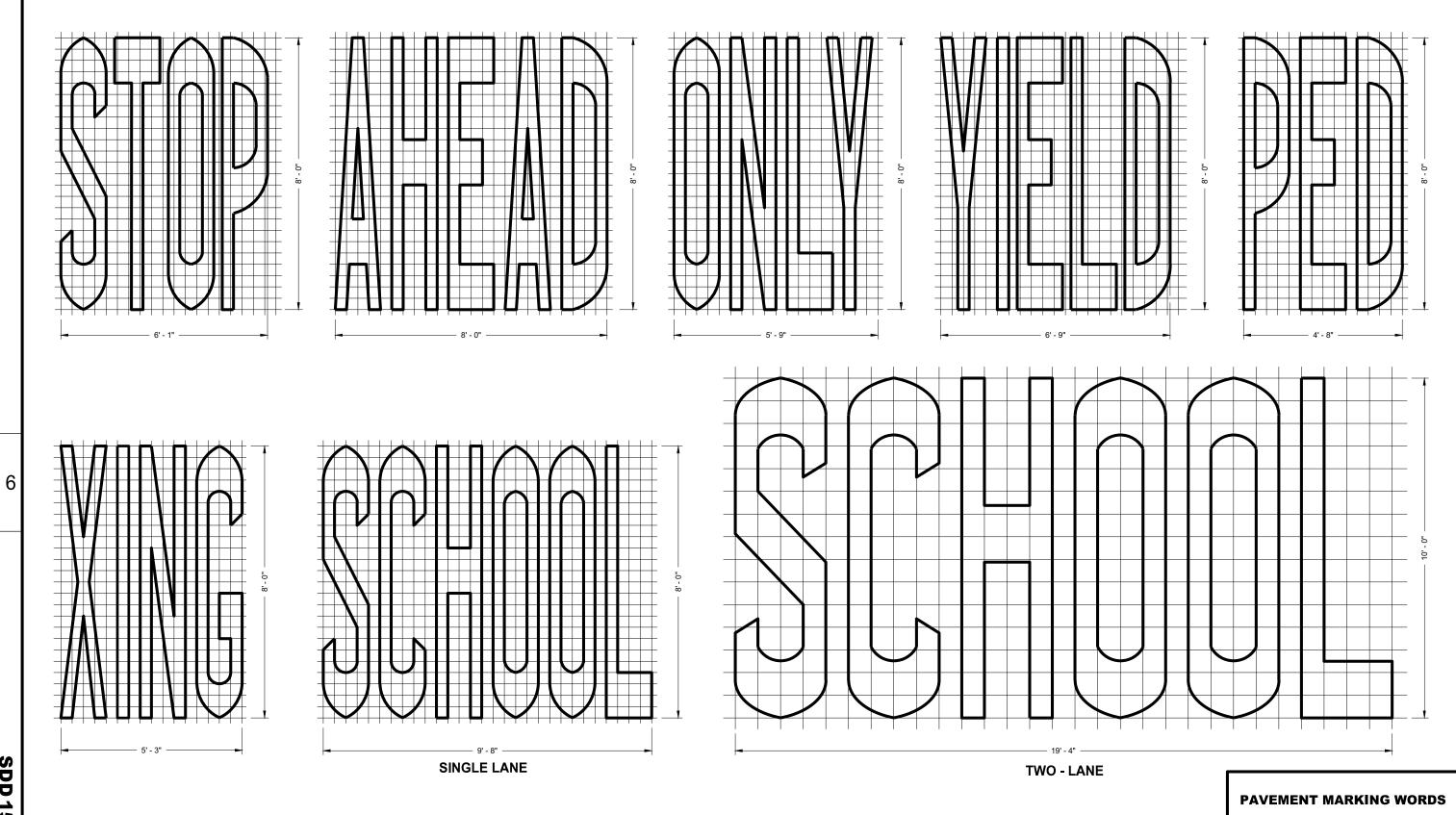
Standard Detail Drawing List

13A11-04A	CENTERLINE RUMBLE STRIPS - ASPHALT
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-23B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C08-23C	PAVEMENT MARKING (TURN LANES)
15C08-23D	PAVEMENT MARKING (TURN LANES)
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-08A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C34-04	STANDARD APPLICATION FOR TEMPORARY RAISED PAVEMENT MARKER, TYPE 2
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL
15D51-01	TRAFFIC CONTROL. MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY

6







SDD 15C07 - 15b

GENERAL NOTES

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

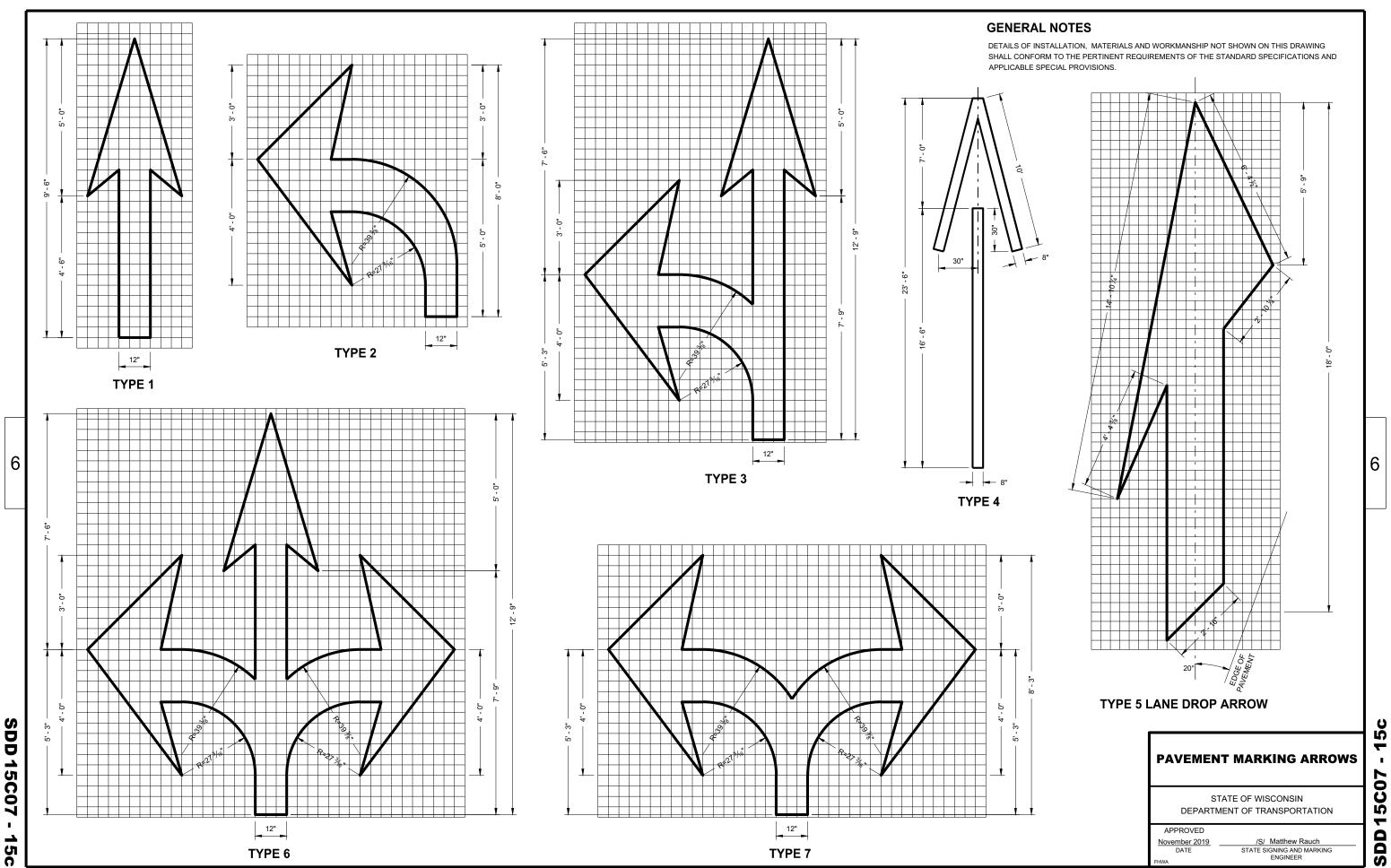
6

5b

SDD15C07

APPROVED

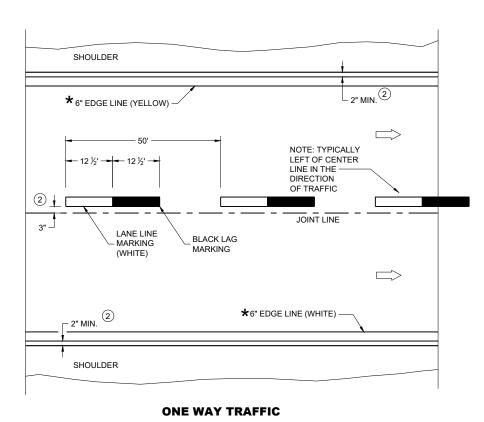
November 2019 /S/ Matthew Rauch
DATE STATE SIGNING AND MARKING
ENGINEER



TYPE 7

TYPE 6

SDD



PERMANENT PAVEMENT MARKING

GENERAL NOTES

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

- 1) LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
- (2) MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

PERMANENT LONGITUDINAL **PAVEMENT MARKINGS**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

May 2023 DATE

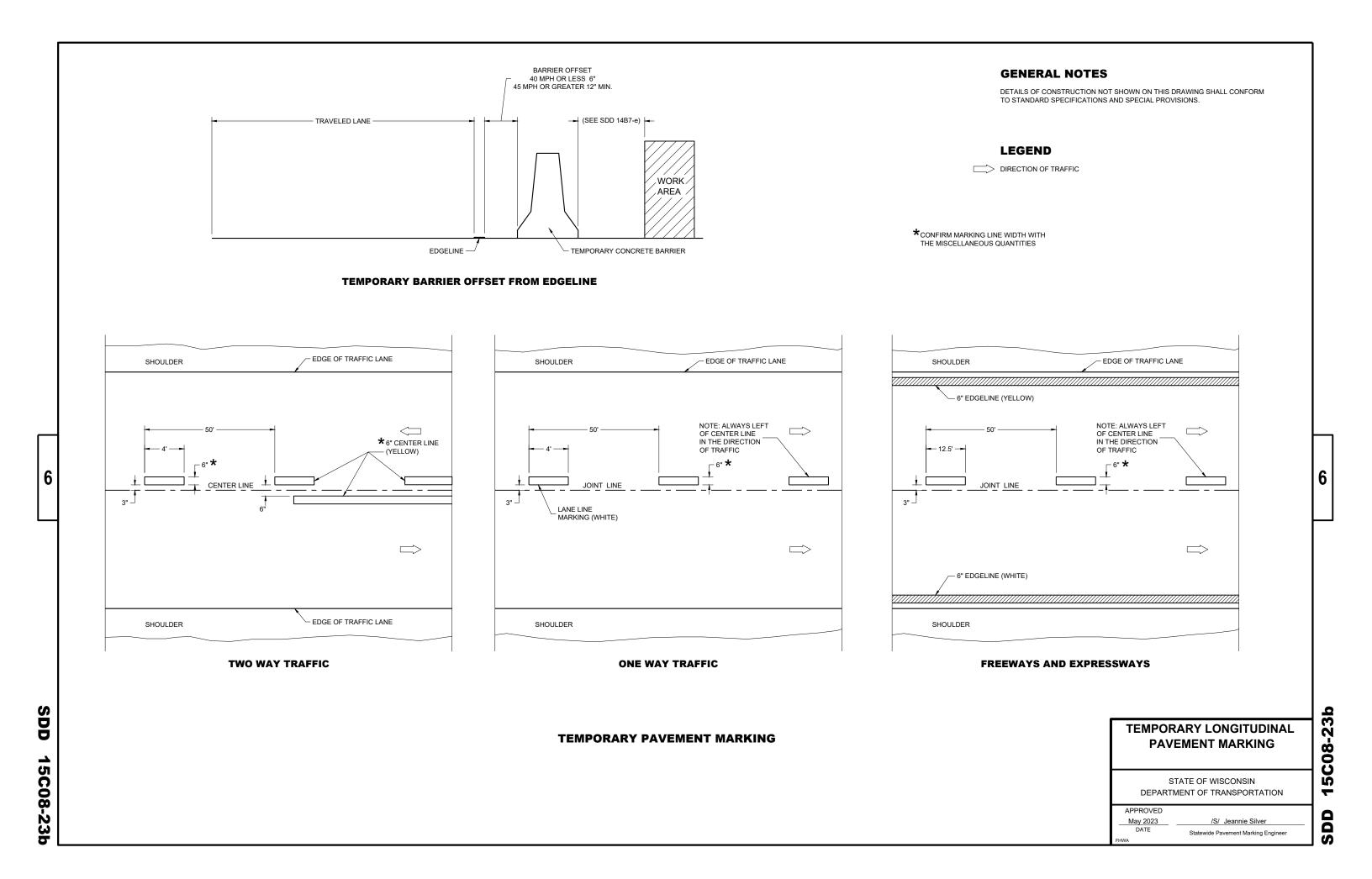
/S/ Jeannie Silver Statewide Pavement Marking Engineer

6

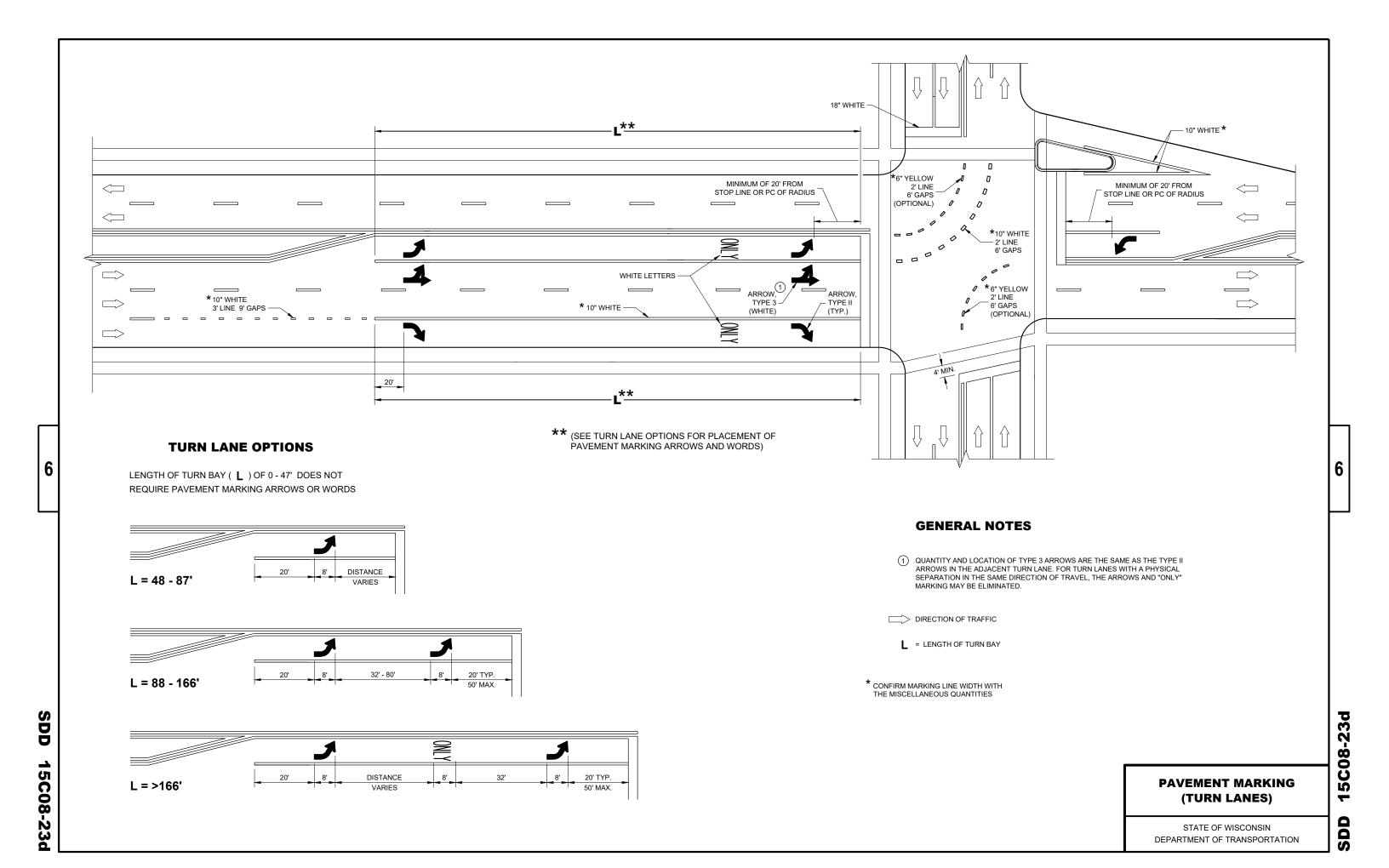
SDD

C08-23 Ŋ SD

15C08-23a



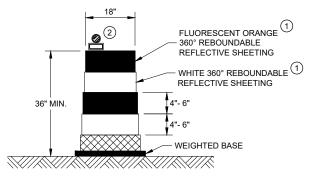
DEPARTMENT OF TRANSPORTATION



SDD 15C11

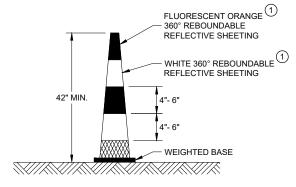
GENERAL NOTES

- (1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
- (2) LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.



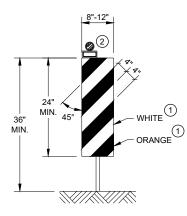
DRUM

BALLAST WIDTHS RANGE FROM 24"-36"



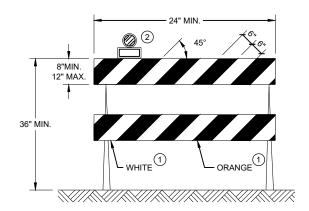
42" CONE

DO NOT USE IN TAPERS ½ SPACING OF DRUMS BALLAST WIDTHS RANGE FROM 14"-20"



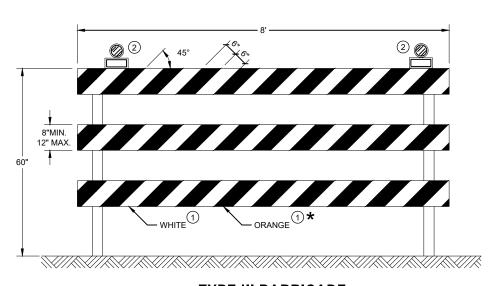
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

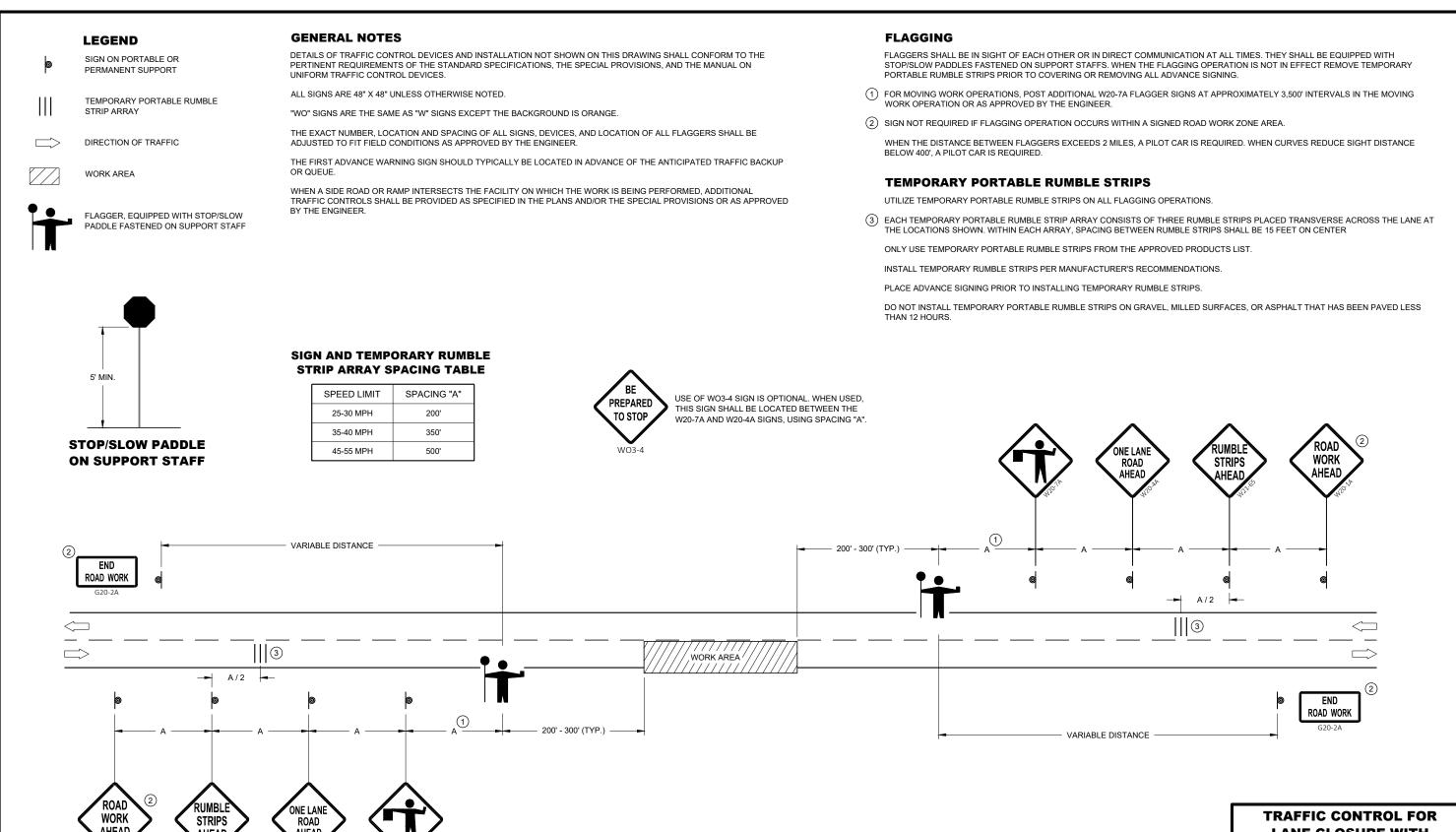
IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 15C

APPROVED	
November 2022	/S/ Andrew Heidtke
DATE	WORK ZONE ENGINEER



LANE CLOSURE WITH **FLAGGING OPERATION** 0

2

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STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED May 2022 DATE /S/ Andrew Heidtke WORK ZONE ENGINEER

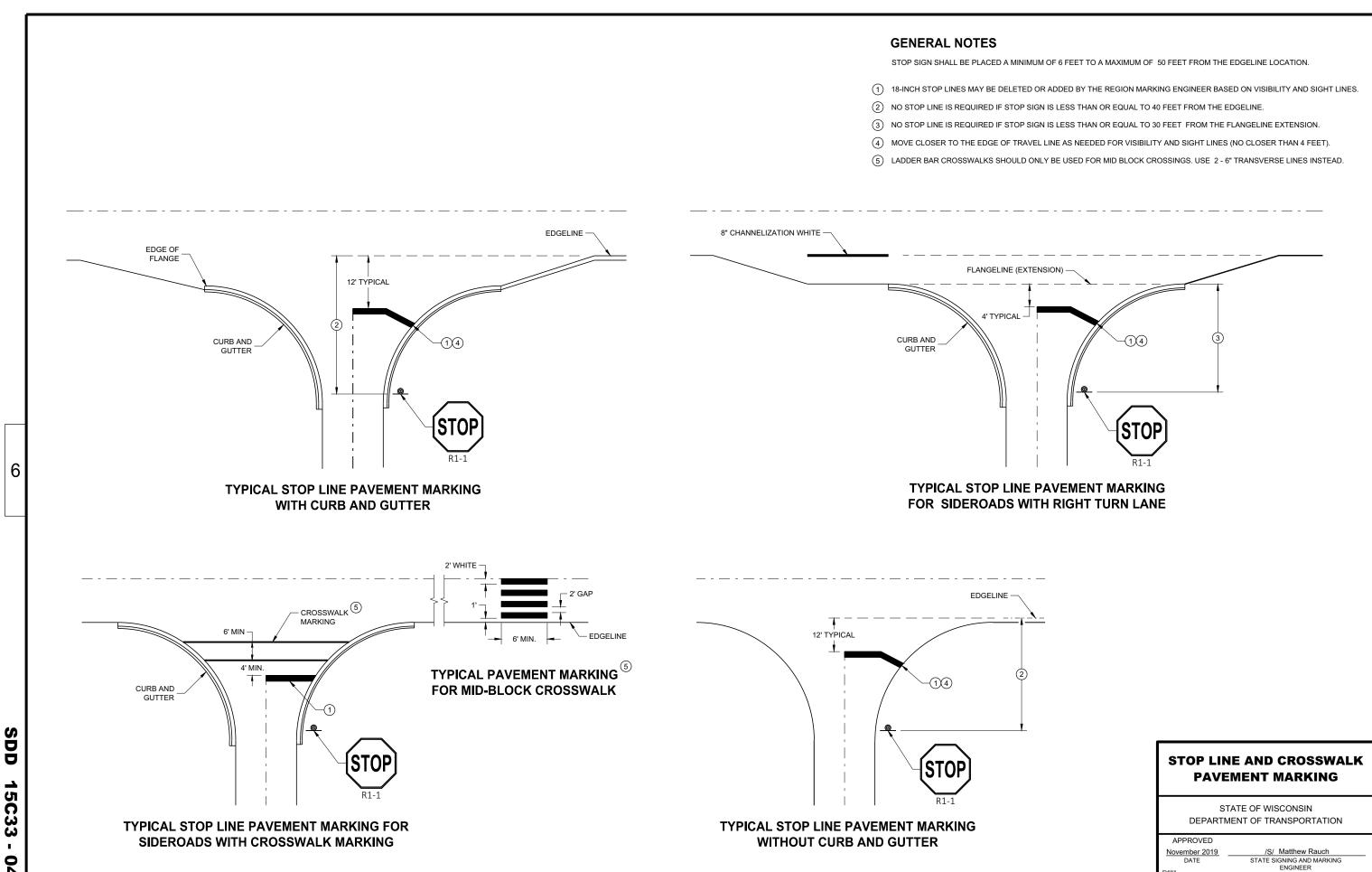
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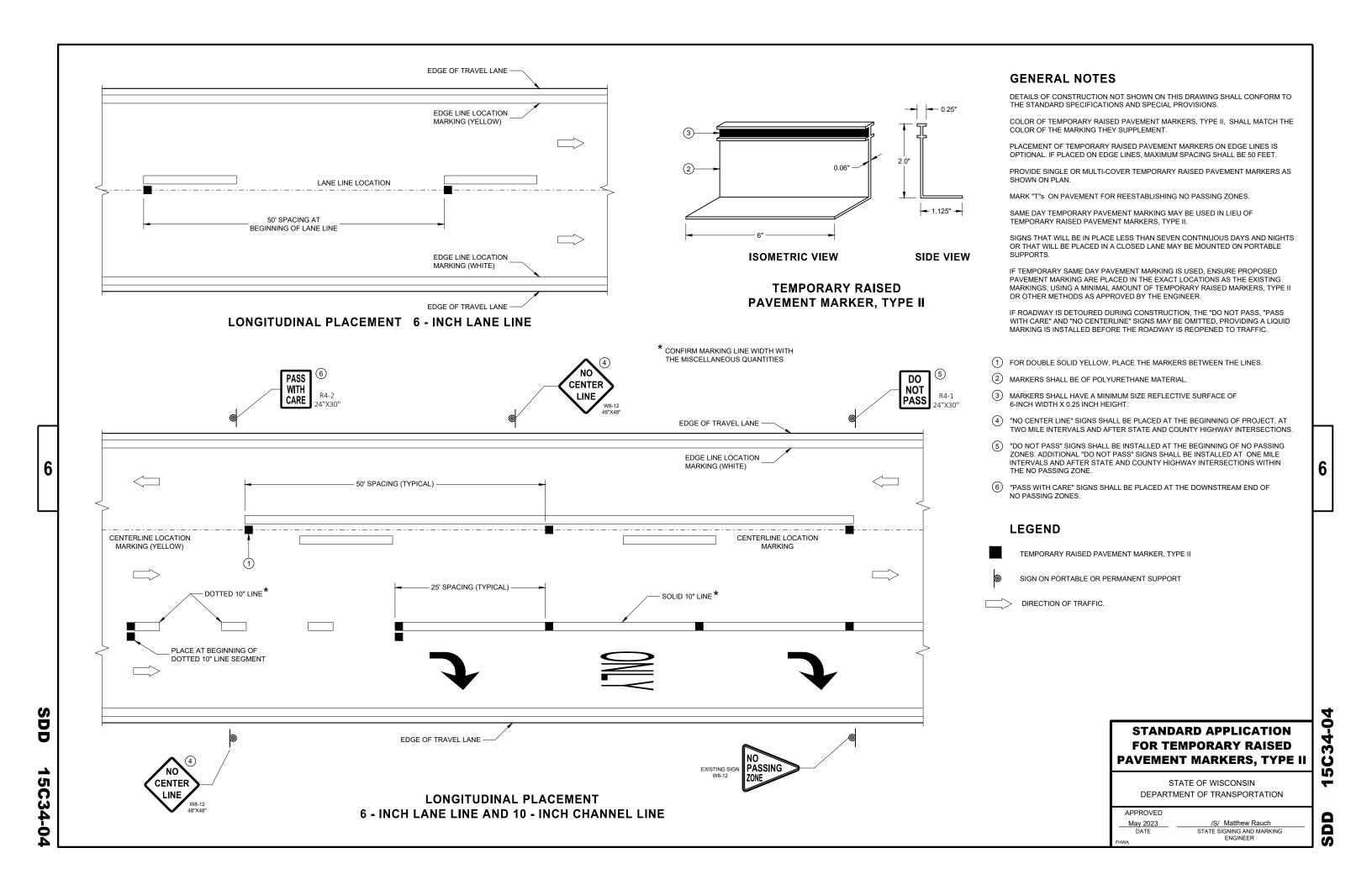
S

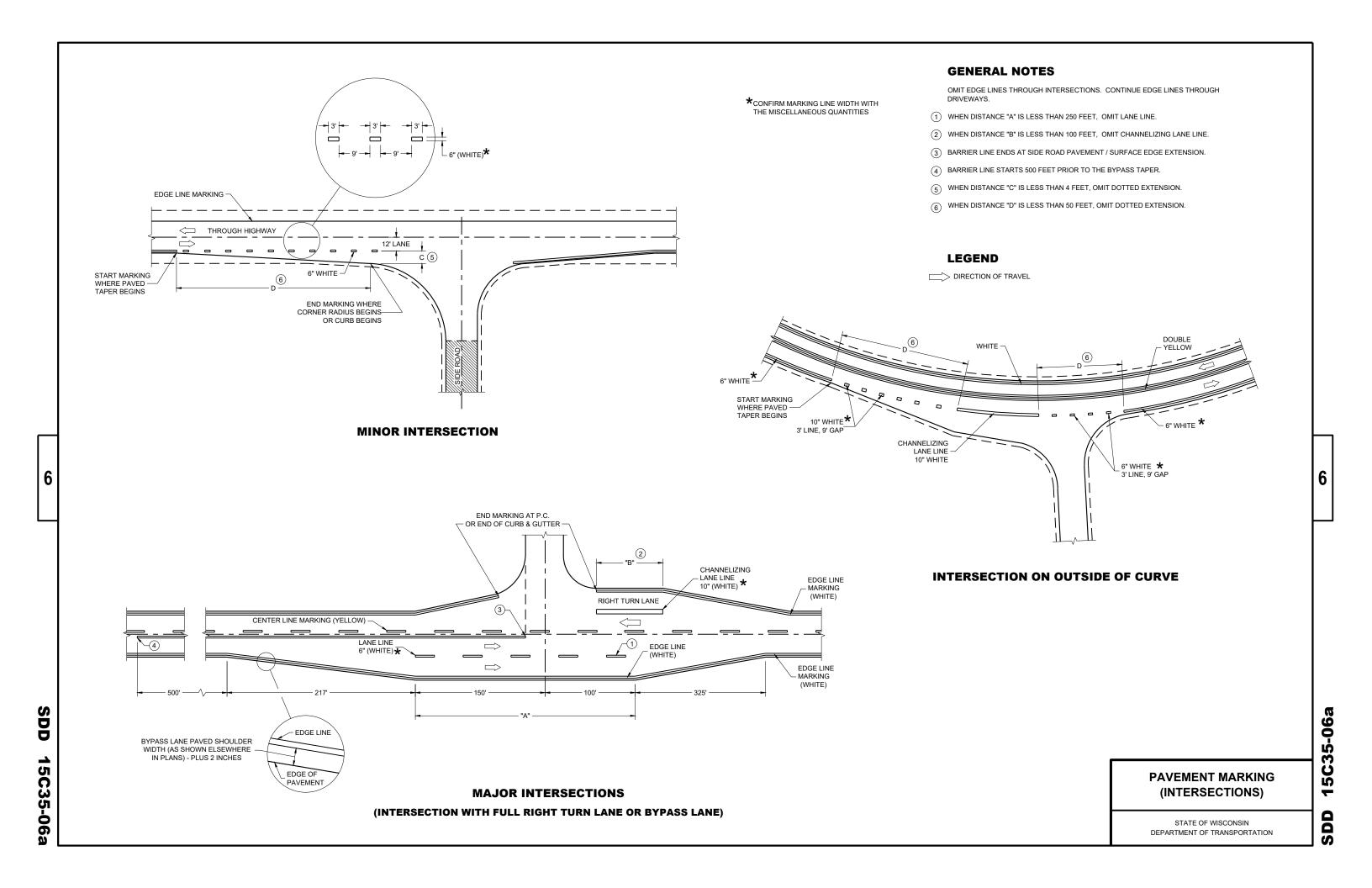


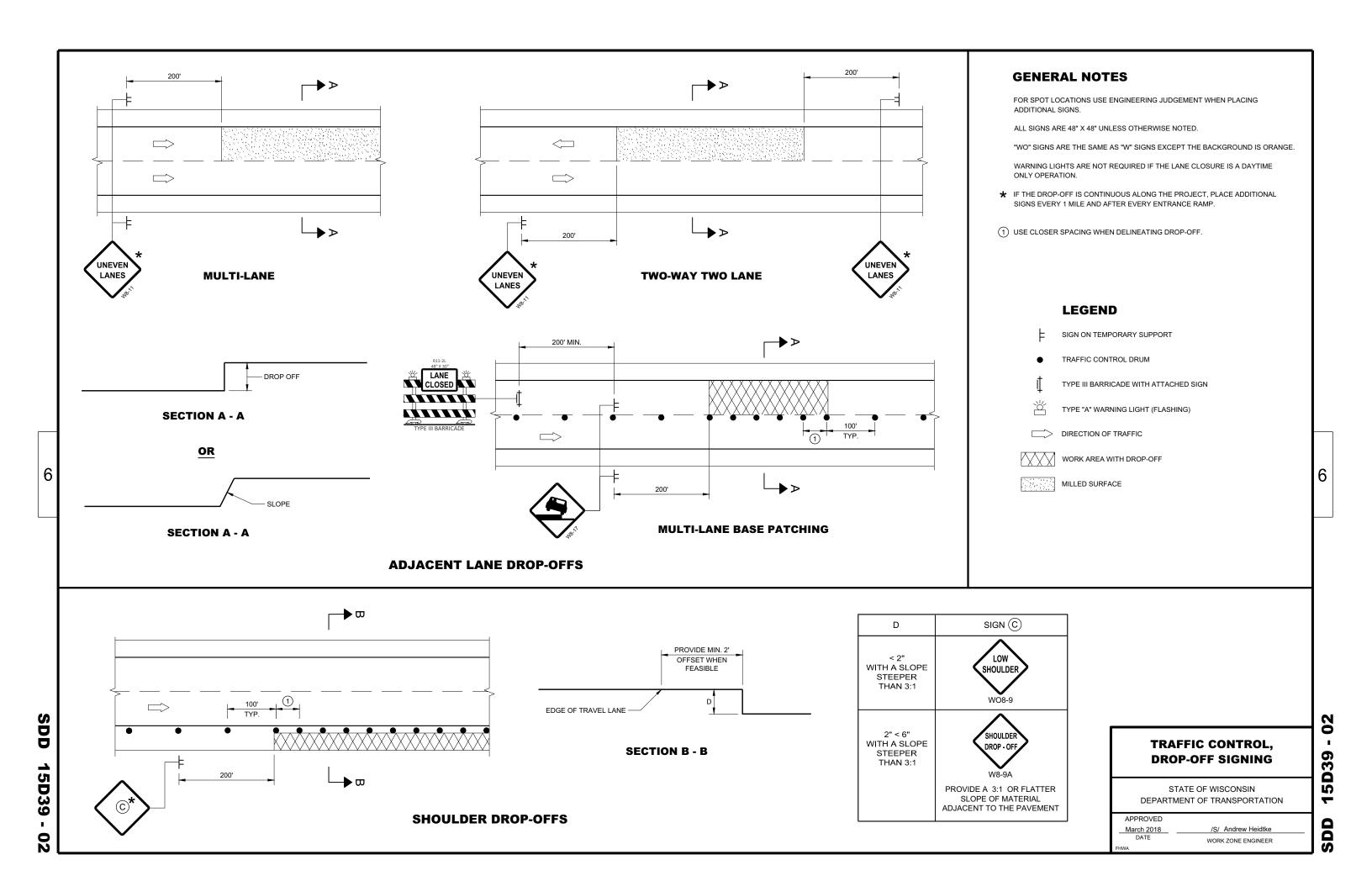
C33

15

SDD







DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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

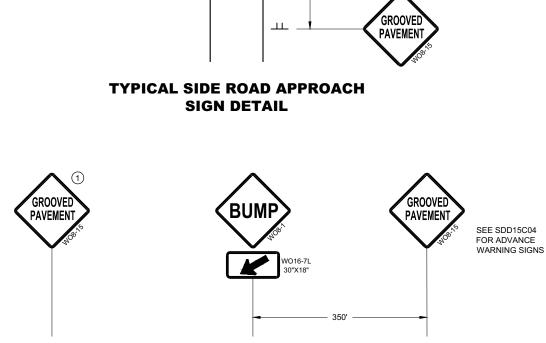
THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE

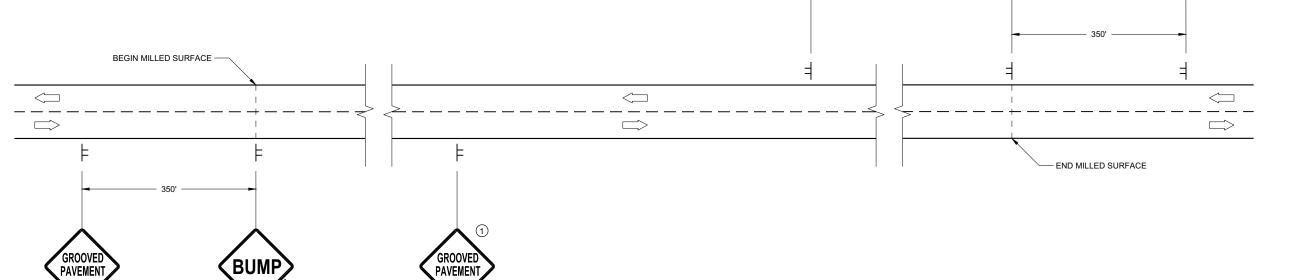
ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

- (1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.
- (2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

DIRECTION OF TRAFFIC





SEE SDD15C04 FOR ADVANCE WARNING SIGNS

DETAIL FOR SIGNING ON MILLED SURFACES

TRAFFIC CONTROL, **SIGNING ON ROADWAYS WITH MILLED SURFACES**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED February 2020 DATE

/S/ Andrew Heidtke WORK ZONE ENGINEER Ò S

45

50

V2

SHADOW VEHICLE TRUCK MOUNTED ATTENUATOR (TMA)

FLASHING ARROW PANEL (CAUTION)

WORK AREA

DIRECTION OF TRAFFIC

POSTED SPEED PRIOR TO WORK STARTING (MPH)	DECISION SIGHT DISTANCE (D)
0 - 25	550'
30	550'
35	700'
40	700'
45	900'
50	900'
55	1200'

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

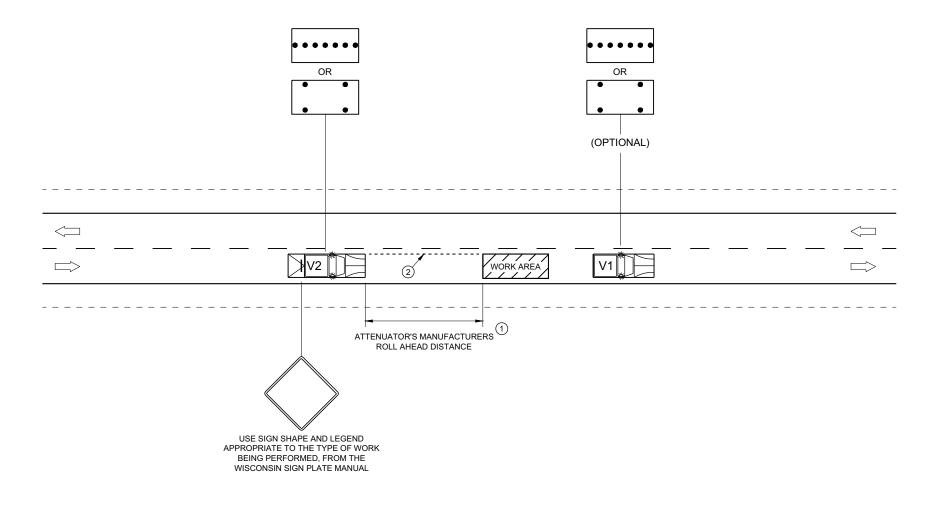
MOBILE IS WORK THAT MOVES CONTINUOUSLY OR MOVES AT LEAST THE DECISION

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL ARROW PANELS SHALL BE REAR FACING, TYPE "B" OR "C", AND DISPLAYING THE FLASHING CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF

- DISTANCE BETWEEN VEHICLES MAY INCREASE FROM THE ATTENUATOR'S ROLL AHEAD BASED ON TERRAIN, SIGHT DISTANCE, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.
- 2) ALIGN LEFT SIDE OF SHADOW VEHICLE WITH EDGE OF WORK AREA.



TRAFFIC CONTROL, **MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED

February 2021 DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE TRAFFIC
SAFETY ENGINEER

51 S





RURAL AREA (See Note 2)



GENERAL NOTES

- 1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
- 2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.

The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (\pm) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (\pm) 3".

- 3. For expressways and freeways, mounting height is 7'- 3" (\pm) 3" or 6'-3" (\pm) 3" depending upon existence of a sub-sign.
- 4. Minimum mounting height for signs mounted on traffic signal poles is 5' 3'' ($\frac{+}{-}$) 3''.
- 5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 6. Folding signs shall be mounted at a height of 5'-3'' (\pm) 3'' or as directd by the Engineer.

2' Min - 4' Max (See Note 5)



White Edgeline
Location

Outside Edge
of Gravel

POST EMBEDMENT DEPTH

Area of Sign	
Installation	D
(Sq.Ft.)	(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.

PLOT BY : mscj9h

TYPICAL INSTALLATION
OF PERMANENT TYPE II
SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R Rawh

For State Traffic Engineer

DATE 12/6/23 PLATE NO. __A4-3.23

Ε

PROJECT NO: HWY: COUNTY: SHEET NO:



NOTES: 1. ALL MATERIAL TO BE APPROVED

BY ENGINEER PRIOR TO INSTALLATION

- 2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
- 3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

HWY:



PLAN VIEW

COUNTY:

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

For State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN

PROJECT NO:

PLOT DATE: 27-JAN-2014 09:48

PLOT NAME :

PLOT BY: mscsja

PLOT SCALE: 13.659812:1.000000

APPROVED

WISDOT/CADDS SHEET 42





2'Min - 4'Max (See Note 6)



	SIGN SHAPE OTHER THAN (TWO POSTS REQUIRE)	
	L	E
***	Greater than 48" Less than 60"	12''
	60" to 108"	L/5

HWY:

SIGN SHAPE OTHER THAN	DIAMOND	
(THREE POSTS REQUIRED)		
L	E	
Greater than 108" to 144"	12''	

GENERAL NOTES

- 1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
- 2. See tables below for required number of posts.
- 3. For expressways and freeways, mounting height is 7'-3" (±) 3" or 6'-3" (±) 3" depending upon existence of sub-sign.
- 4. The (±) tolerance for mounting height is 3 inches.
- 5. J-Assemblies are considered to be one sign for mounting height.
- 6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
- 7. Folding signs shall be mounted at a height of 5'-3'' (\pm) 3'' or as directed by the engineer.
- 8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 3". The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±) 3".
- * 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.
- ** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.
- $\times \times \times$ See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

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

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Rauch
For State Traffic Engineer

DATE 12/6/23

PLATE NO. <u>A4-4.16</u>

Ε

CUEET NO.

SHEET NO:

FILE NAME : C:\CAEfiles\Project\tr_stdplate\A44.dgn

PROJECT NO:

COUNTY:

PLOT DATE: 6-DEC 2023 11:31

PLOT NAME :

PLOT BY : mscj9h

PLOT SCALE: \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42



Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either:

- a. Hot dip galvanized in accordance with ASTM Designation: A 153. Class D. or SC 3
- b. Electro-galvanized in accordance with ASTM Designation: B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - $\frac{5}{16}$ " X 1-3/4" Length w/ lock nuts

WOOD POSTS $(4'' \times 6'')$

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN) 3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN) 3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 1/32 " (6605-9-6) BULB-TITE. TRI-FOLD. ALUMINUM BODY/MANDREL O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ " STEEL 1-1/4" O.D. X $\frac{3}{8}$ " I.D. X .080 NYLON

Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq.ft. require the use of 3 fasteners.

ATTACHMENT OF SIGNS TO POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matther

≠or State Traffic Engineer

SHEET NO:

DATE 4/1/2020

PLATE NO. <u>A4-8.9</u>

PLOT DATE: 01-APRIL-2020

PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

Ε

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A48.DGN

PROJECT NO:



PROJECT NO: HWY: COUNTY: SHEET NO: FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE: 05-FEB-2015 17:09 PLOT BY: mscsja PLOT NAME : PLOT SCALE: 13.659812:1.000000

DATE 2/05/15

PLATE NO. <u>A4-9.9</u>

For State Traffic Engineer



BANDING



SINGLE SIGN





WASHER PLACEMENT



HWY:

WASHERS (ALL POSTS) -

1-1/4" O.D. X³/₈" I.D. X¹/₁₆" STEEL 1-1/4" O.D. $\times \frac{3}{8}$ " I.D. \times .080 NYLON FOR ALL TYPE H SIGNS

CHANNEL

GENERAL NOTES

- 1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
- 2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
- 3. Banding and assembly bracket shall be stainless steel. All bands shall be $\frac{3}{4}$ " in width and 0.025" thickness.
- 4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
 - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
 - b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



STANDARD SIGN SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

SHEET NO:

APPROVED

DATE 6/10/19

PLATE NO. A5-9.4

Ε

State Traffic Engineer

COUNTY:

PLOT NAME :

PLOT SCALE: \$\$.....plotscale.....\$\$ WISDOT/CADDS SHEET 42

PROJECT NO:

VIEW FROM TOP

GENERAL NOTES

- 1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WISDOT STANDARD SPECIFICATIONS
- 2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, $\frac{3}{4}$ " WIDTH AND 0.025" THICKNESS
- 3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS.

 SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
- 4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
- 5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
 - a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
 - b. Electro-galvanized in accordance with ASTM Designation: B 633, TYPE III, SC 3
- 6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
- 7. STEEL WASHERS SHALL BE $1^{1}/_{4}$ " O.D. X $3/_{8}$ " I.D. X $1/_{16}$ "
- 8. NYLON WASHERS SHALL BE $1^{1}/_{4}$ " O.D. X $3/_{8}$ " I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

 \rightarrow LAG BOLTS SHALL BE $\frac{3}{8}$ " X $\frac{2}{2}$ "

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

Manher R

APPROVED

DATE 4/19/2022 PLATE NO. A5-10.3

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A510.dgn

PROJECT NO:

PLOT DATE: 19-APRIL 2022 11:55

SIGN

PLOT BY : dotc4c

WISDOT/CADDS SHEET 42

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Notes



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov