

FILE NAME : S:\HIGHWAY\CADDWG\COCONST\2023 CTH DD\89430171\SHEETSPLAN\010101-TI.DWG

9/21/2022 8:42 AM

	THE PROJECT A REA THAT A RE NOT SHOWN ON THE PLA I A CALL TO DIGGERS HOTLINE A ND/OR A DIRECT CALL VIBERS OF DIGGERS HOTLINE.		AC AGG	ACRE AGGREGATE
			< AE AEW	ANGLE APRON ENDWALL
HMA PAVEMENT WEIGHT CALCULATION	NS ARE BASED ON 115 LB/SY/IN.		AE, AEVV ASPH.	ASPHALTIC
CONTRACTOR WILL BE RESPONSIBLE F	OR RESHAPING AND SEEDING ANY PREVIOUSLY GRAS	ISED A REAS WHICH A RE DISTURBED BY HIS	A.D.T.	AVERAGE DAILY TRAFFIC
OPERATION OUTSIDE OF THE NORMAL (	CONSTRUCTION LIMITS.		A.A.D.T.	ANNUAL AVERAGE DAILY TRAFF
			B.F.	BACK FACE
			BM	BENCHMARK
			BTWN	BETWEEN
			CTR.	CENTER
UTILITIES	DNR LIAISON	DESIGN CONTACTS	C/L	CENTER LINE
	DIR LIAISON	<u>DESIGN CONTACTS</u>	Δ	CENTRAL ANGLE OR DELTA
			C.E	COMMERCIAL ENTRANCE
COMMUNICATIONS	AMYLESIK	PROJECT DESIGNER	CONST.	CONSTRUCTION
BALDWIN LIGHTSTREAM	WISCONSIN DNR	GREGORY HAIG, P.E.	CMCP	CORRUGATED METAL CULVERT
MATT KNEGENDORF	1300 W. CLAIREMONT AVE	ST. CROIX COUNTY HIGHWAY DEPT.	CMP	CORRUGATED METAL PIPE
930 MAPLE STREET BALDWIN, WI 54002	EAU CLAIRE, WI 54701	300 OAK RIDGE PKWY	CO.	COUNTY
PHONE: 715-760-0968	715-836-6571	BALDWIN, WI 54002	CTH	COUNTY TRUNK HIGHWAY
PHONE: 651-895-5892	AmyL.Lesik@wisconsin.gov	715-245-4205	CR.	CREEK
mknegendorf@lswi.net		greg.haig@sccwi.gov	CABC	CRUSHED A GGREGA TE BASE CC
COMMUNICATIONS			CY	CUBIC YARD
		OWNER	CP	CONTROL POINT OR CULVERT PI
CENTURYLINK/LUMEN		ST. CROIX COUNTY HIGHWAY DEPT.		
MIKE VANDEN BOS 2426 75TH AVE		ATTN: ROBBIE KREJCI	C&G	CURB AND GUTTER
OSCEOLA, WI 54020		300 OAK RIDGE PKWY	D	DEGREE OF CURVE
PHONE: 800-283-4237		BALDWIN, WI 54002	D.H.V.	DESIGN HOURLY VOLUME
PHONE: 715-292-4278		715-245-4201	DIA.	DIAMETER
mikevandenbos@centrurylink.com		robbie.krejci@sccwi.gov	D.D.	DIRECTIONAL DISTRIBUTION
COMMUNICATIONS			DISCH.	DISCHARGE
NEXTGEN COMMUNICATIONS			DMS	DY NAMIC MESSAGE SIGN
316 3RD AVE			EA	EACH
CLEAR LAKE, WI 54005			E	EAST
MARK ANDERSON			EB	EASTBOUND
PHONE: 715-263-2755			ELEC.	ELECTRIC(AL), ELEC. CABLE
PHONE: 715-565-7743			EL., ELEV.	ELEVATION
nextgenkolkata@gmail.com			ESALS	EQUIVALENT SINGLE AXLE LOAD
ELECTRIC			EXC.	EXCAVATION
			EXIST	EXISTING
ST CROIX ELECTRIC COOPERATIVE 1925 RIDGEWAY ST			F.F.	FACE TO FACE
HAMMOND, WI 54015			FERT.	FERTILIZER
ROB DOOLEY			F.E.	FIELD ENTRA NCE
PHONE: 715-760-7000			F/L, F.L.	FLOW LINE
PHONE: 715-781-2295			GALV.	GALVANIZE
communications@scecnet.net			H.S.	HIGH STRENGTH
			CWT	HUNDRED WEIGHT
COMMUNICATIONS			INL	INLET
WINDSTREAM			INTER.	INTERSECTION
4001 RODNEY PARHAM RD			IH	INTERSTATE HIGHWAY
LITTLE ROCK, AR 72212			JT.	JOINT
PHONE: 800-289-1901			LT	LEFT
Locate.desk@windstream.com			L.H.F.	LEFT HAND FORWARD
			L.	LENGTH OF CURVE
			L.F.	LINEAR FOOT(FEET)
IIFKNIIIIIINF			<b>L</b> .( .	
WFUASSIA I FULL				

PROJE	CT NO:	8943-00-71	HWY: CTH DD	COUNTY: ST. CROIX		GENERAL NOTES	5	
FILE NAME	: S:\HIGHW	AY\CADDWG\COCONST\2023 CTH DD\89430171\SHEETSPLAN\0	20101-GN.DWG	PLOT DATE :	9/21/2022 8:44 AM	PLOT BY :	DEREK TUTTLE	PLOT NAME :

# DARD ABBREVIATIONS

LC.	LONG CHORD
LS	LUMP SUM
M.P.	MARKER POST
MGAL	1000 GALLONS
N.C.	NORMAL CROWN
Ν	NORTH
NB	NORTHBOUND
NOR	NORMAL
NO.	NUMBER
	PAVEMENT
P.L.E.	PERMANENT LIMITED EASEMENT
P.C.	POINT OF CURVATURE
P.I.	POINT OF INTERSECTION
Р.Т.	POINT OF TANGENCY
PCC	PORTLAND CEMENT CONCRETE
P.E.	PRIVATE ENTRANCE
PGL	PROFILE GRADE LINE
P.L.	PROPERTY LINE
r.∟. R	RADIUS OR RANGE
R/L	REFERENCE LINE
	RENFORCED CONCRETE CULVERT PIPE
REQ'D	REQUIRED
rt r.h.f.	
R/W	RIGHT OF WAY
RD.	
SHLD.	SHOULDER(S)
SHR.	SHRINKAGE
S	SOUTH
SB	SOUTHBOUND
S.F.	SQUARE FOOT (FEET)
SDD	STANDARD DETAIL DRAWING(S)
STH	STATE TRUNK HIGHWAY
STA.	
S.E	SUPERELEVATION
S/L	SURVEY LINE
SYM	SYMMETRICAL
T.	PERCENT TRUCKS
TEL.	TELEPHONE
TEMP.	TEMPORARY
T.L.E.	TEMPORARY LIMITED EASEMENT
T.O.C.	TOP OF CURB
TYP	TYPICAL
UNCL.	UNCLASSIFIED
U.G.	UNDERGROUND (CABLE)
VAR	VARIABLE
V.C.	VERTICAL CURVE
V.P.C.	VERTICAL POINT OF CURVATURE
V.P.I.	VERTICAL POINT OF INTERSECTION
V.P.T.	VERTICAL POINT OF TANGENCY
Wt.	WEIGHT
W	WEST
WB	WESTBOUND

2

E

		5.00' 11.00' 4 % VAR	C/L 11.00' 5.00' VAR 4 %
		VAR EXISTING T	VAR 3" ASPHALTIC SURFACE 6" BASE AGGREGATE 12" SAND TYPICAL SECTION
		VAR VAR VAR TAR TILLED T	C/L 2% 4% V4% V4% 1.5" MILLED SURFACE REMAINING ASPHALTIC SURFACE 6" BASE AGGREGATE 12" SAND TYPICAL SECTION
		UPB 11.00'	C/L 11.00' 2 % 4 % VAR VAR VAR VAR VAR VAR VAR VAR
			ITFICAL SECTION
PROJECT NO: 8943-00-71	HWY: CTH DD	COUNTY: ST. CROIX	TYPICAL SECTION

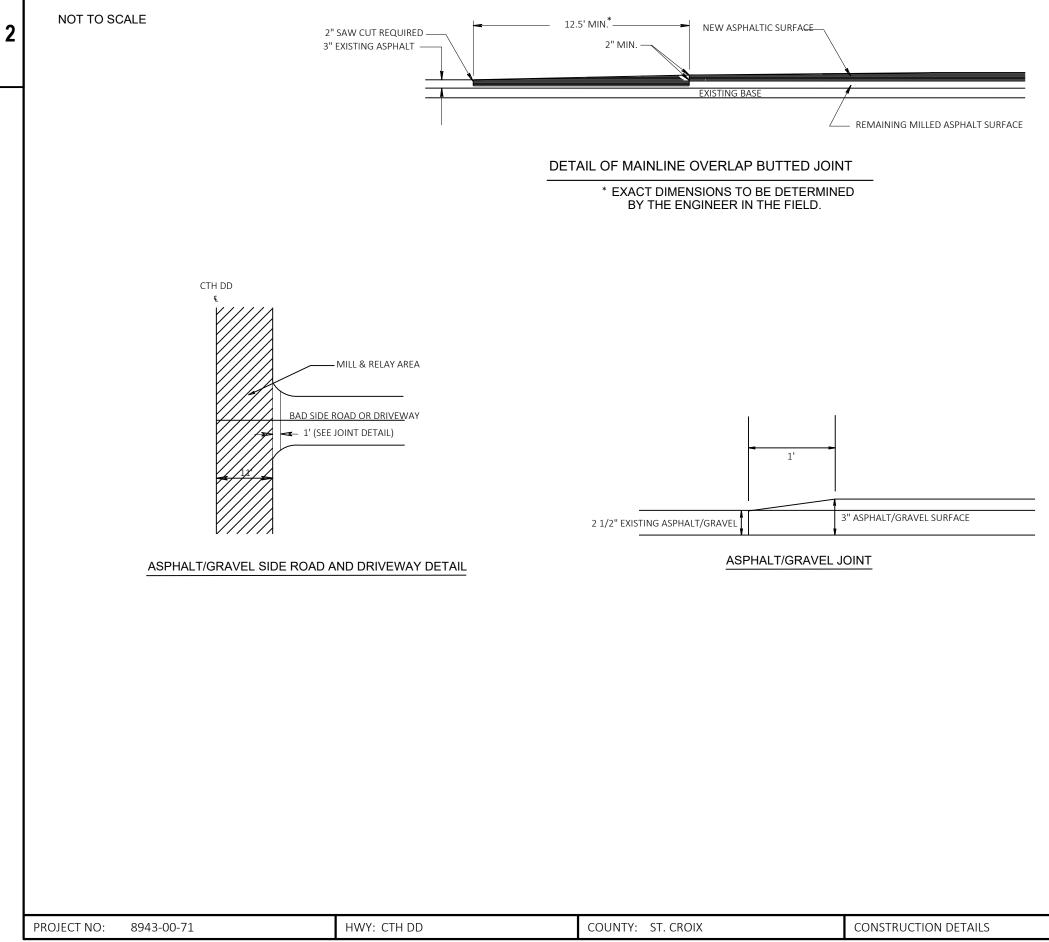
FILE NAME : S:\HIGHWAY\CADDWG\COCONST\2023 CTH DD\89430171\SHEETSPLAN\020301-TS.DWG LAYOUT NAME - 020301-ts 1in-10ft PLOT DATE :

TYPICAL SECTIO PLOT BY :

PLOT NAME :

2

WISDOT/CADDS SHEET 42



WISDOT/CADDS SHEET 42

			E	Estimate Of Q	Quantities	
					8943-00-71	
Line	Item	Item Description	Unit	Total	Qty	
0002	204.0115	Removing Asphaltic Surface Butt Joints	SY	62.000	62.000	
0004	204.0120	Removing Asphaltic Surface Milling	SY	45,027.000	45,027.000	
0006	213.0100	Finishing Roadway (project) 01. 8943-01-71	EACH	1.000	1.000	
8000	305.0110	Base Aggregate Dense 3/4-Inch	TON	950.000	950.000	
0010	305.0500	Shaping Shoulders	STA	176.000	176.000	
0012	455.0605	Tack Coat	GAL	3,162.000	3,162.000	
0014	460.2000	Incentive Density HMA Pavement	DOL	3,330.000	3,330.000	
0016	460.6244	HMA Pavement 4 MT 58-34 S	TON	5,198.000	5,198.000	
0018	618.0100	Maintenance And Repair of Haul Roads (project) 01. 8943-00-71	EACH	1.000	1.000	
0020	619.1000	Mobilization	EACH	1.000	1.000	
0022	624.0100	Water	MGAL	19.000	19.000	
0024	642.5001	Field Office Type B	EACH	1.000	1.000	
0026	643.0900	Traffic Control Signs	DAY	504.000	504.000	
0028	643.5000	Traffic Control	EACH	1.000	1.000	
0030	646.1005	Marking Line Paint 4-Inch	LF	57,734.000	57,734.000	
0032	648.0100	Locating No-Passing Zones	MI	3.330	3.330	
0034	650.8000	Construction Staking Resurfacing Reference	LF	17,602.000	17,602.000	
0036	650.9911	Construction Staking Supplemental Control (project) 01. 8943-00-71	EACH	1.000	1.000	
0038	690.0150	Sawing Asphalt	LF	44.000	44.000	
0040	ASP.1T0A	On-the-Job Training Apprentice at \$5.00/HR	HRS	300.000	300.000	
0042	ASP.1T0G	On-the-Job Training Graduate at \$5.00/HR	HRS	300.000	300.000	

# 09/22/2022 09:46:45 Page 1 3

ASPHALT BUTT JOINT	ſS	HMA PAVEMENT 4	M⊤58-3⁄
	REMOVING ASPHALT		
	SURFACE BUTT JOINTS		
	ITEM 204.0115	STATION	ТО
STATION	SY		
		CTH DD	
CTH DD		10+00.00	-
10+00.00	31	UNDISTRIBUTED	
186+02.02	31	ITEM TOTAL	
ITEM TOTAL	62		

REMOVING ASPHALTIC SURFACE MILLING						
			ITEM 204.0120			
STATION	то	STATION	SY			
CTH DD						
10+00.00	-	186+02.02	43,027			
UNDISTRIBUTED			2,000			
ITEM TOTAL			45,027			

	SAWING						
	ITEM 690.0150				ITEM 305.0110	ITEM 624.100	ITEM 305.0500
STATION	LF				BASE AGGREGATE DENSE	WATER	SHAPING SHOULDERS
					3/4 INCH		
CTH DD		STATION	TO	STATION	TON	MGAL	STA
10+00.00	22						
186+02.02	22	CTH DD					
ITEM TOTAL	44	10+00.00	-	186+02.02	950	19	176
		ITEM TOTAL			950	19	176

T	ΤΑϹΚ COAT			CONSTRUCTION STAKING RESURFACING REFERENCE				Traffic Control		TRAFFIC CONTE ITEM 643.	
-	STATION TO	STATION	ITEM 455.0605 GAL	STATIO	и то	STATION	ITEM 650.8000 LF	SIGN	NO. OF DAYS	SIGNS EACH	SIGNS (DAY)
-	CTH DD	STATION	GAL	CTH DE				TRAFFIC CONTROL SIGNS UNDISTRIBUTED	14 14	32 4	448 56
	10+00.00 -	186+02.02	3,012	10+00.0		186+02.02	17,602	ITEM TOTAL		36	504
	UNDISTRIBUTED	100.01.01	150	ITEM TOT	AL		17,602				
-	ITEM TOTAL		3,162								
CT NO:	8943-00-71		HWY: CTH DD	COUNTY: ST.			MISCELLANEOUS QUANTIT	IES		SHE	ст

S:\HIGHWAY\CADDWG\COCONST\2023 CTH DD\89430171\SHEETSPLAN\030201-MQ.DWG LAYOUT NAME - 01 FILE NAME :

PLOT DATE : 9/8/2022 3:36 PM PLOT BY : DEREK TUTTLE PLOT NAME :

3	4	S

		ITEM 460.6244
)	STATION	TON
	186+02.02	4,948
		250
		5,198

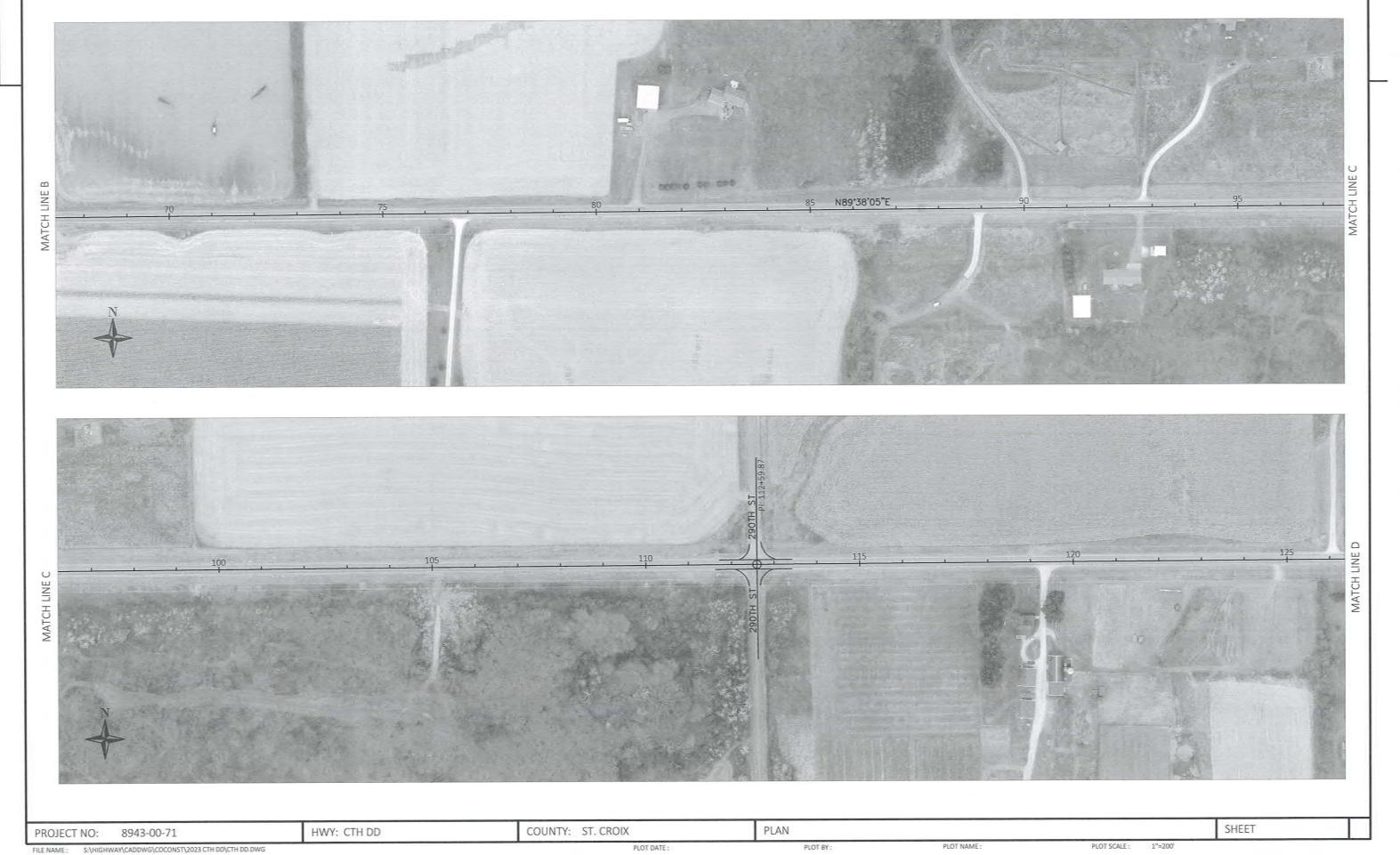
## MARKING LINE PAIN⊤4-INCH

STATION	ΤO	STATION	ITEM 646.1005
0.0.111011		0.0.000	
CTH DD 10+00.00 UNDISTRIBUTED	-	186+02.02	55,234 2,500
ITEM TOTAL			57,734

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S:\HIGHWAY\CADDWG\COCONST\2023 CTH DD\CTH DD.DWG LAYOUT NAME - Layout2



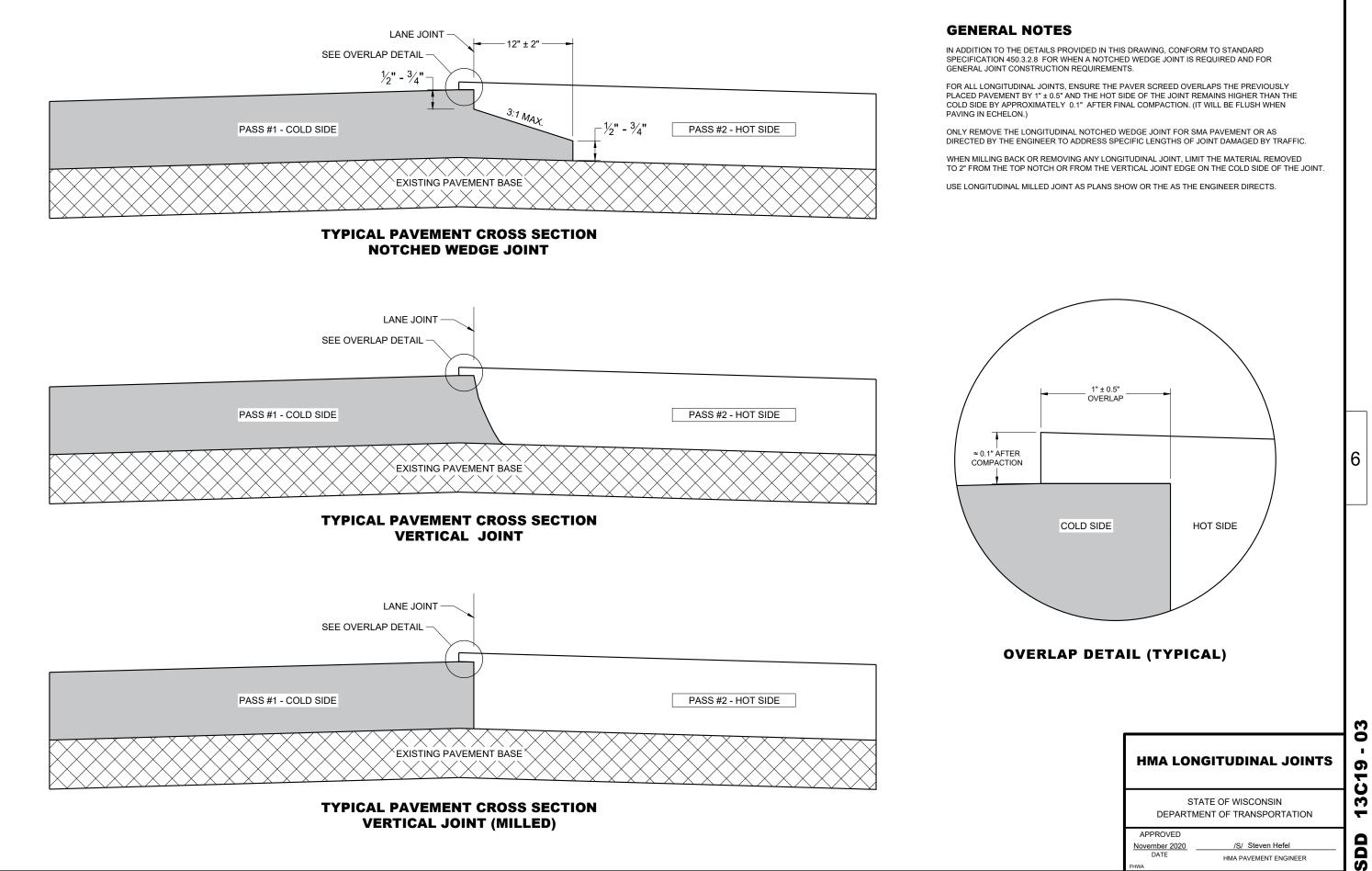
S:\HIGHWAY\CADDWG\COCONST\2023 CTH DD\CTH DD.DWG LAYOUT NAME - Layout3

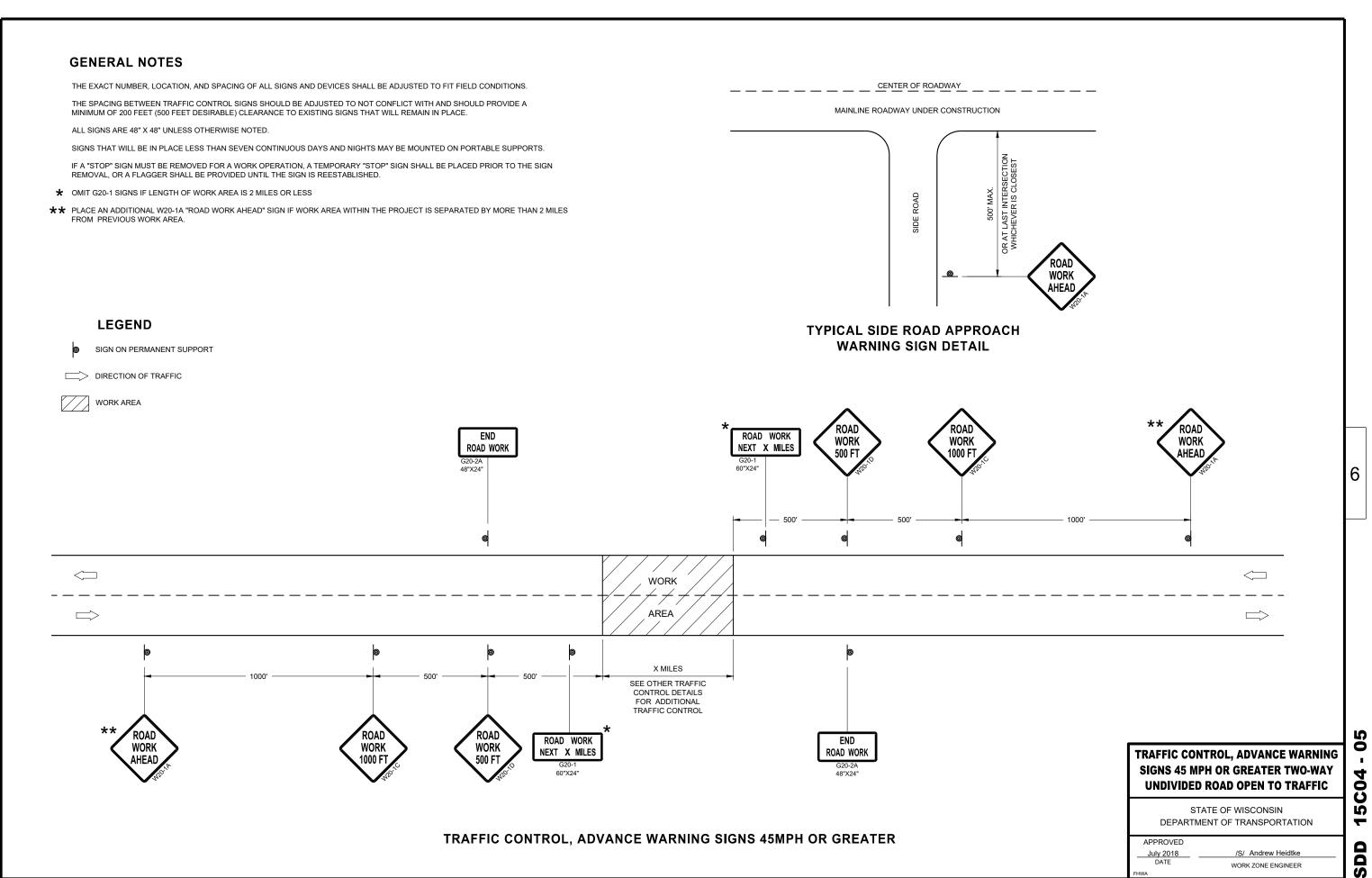


# Standard Detail Drawing List

13C19-03	HMA LONGITUDI NAL JOI NTS
15C04-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M. P. H. OR GREATER TWO-WAY UN
15C08-21A	LONGITUDINAL MARKING (MAINLINE)
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-06A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES

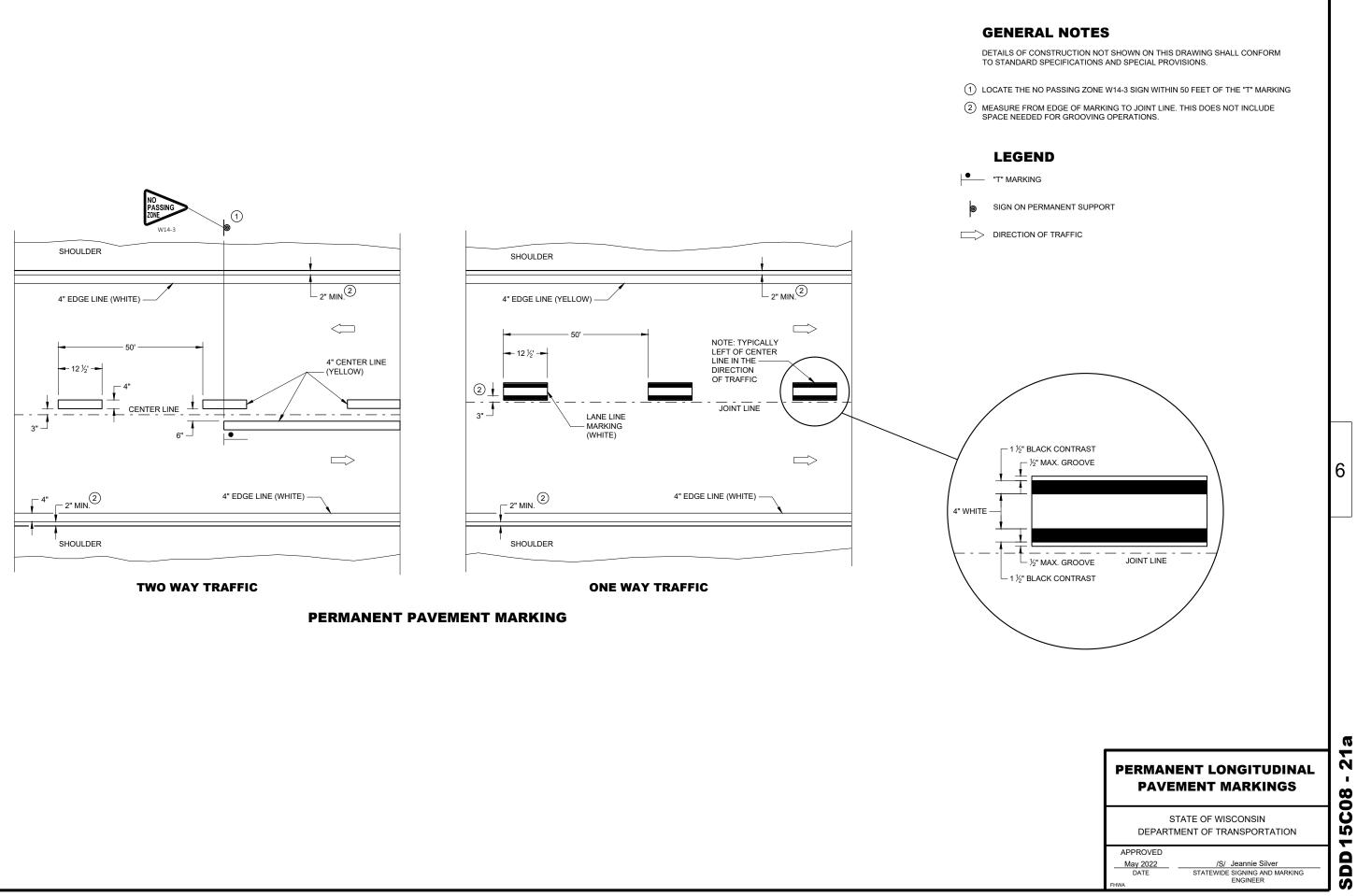
UNDIVIDED ROAD OPEN TO TRAFFIC





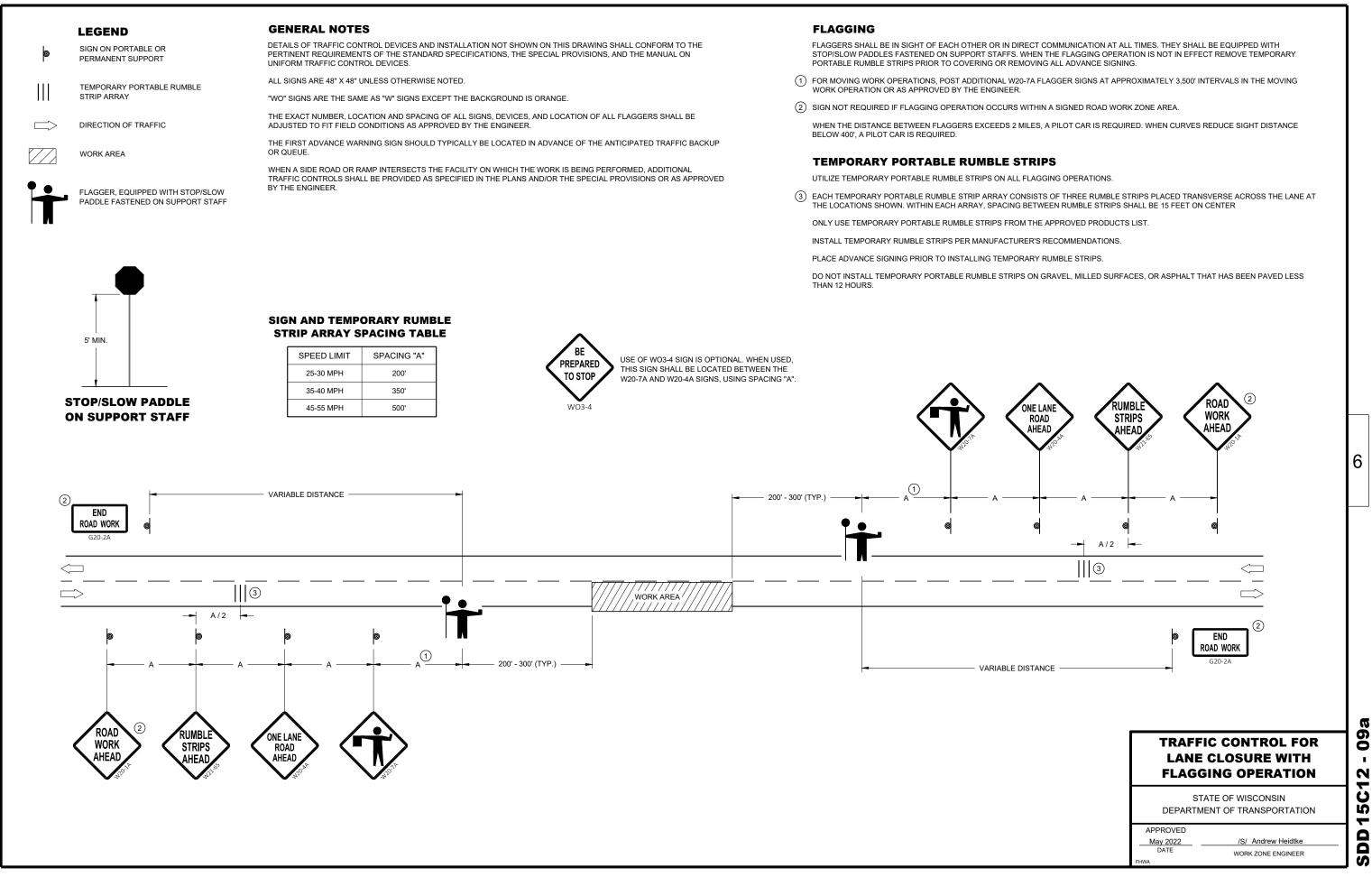
SDD

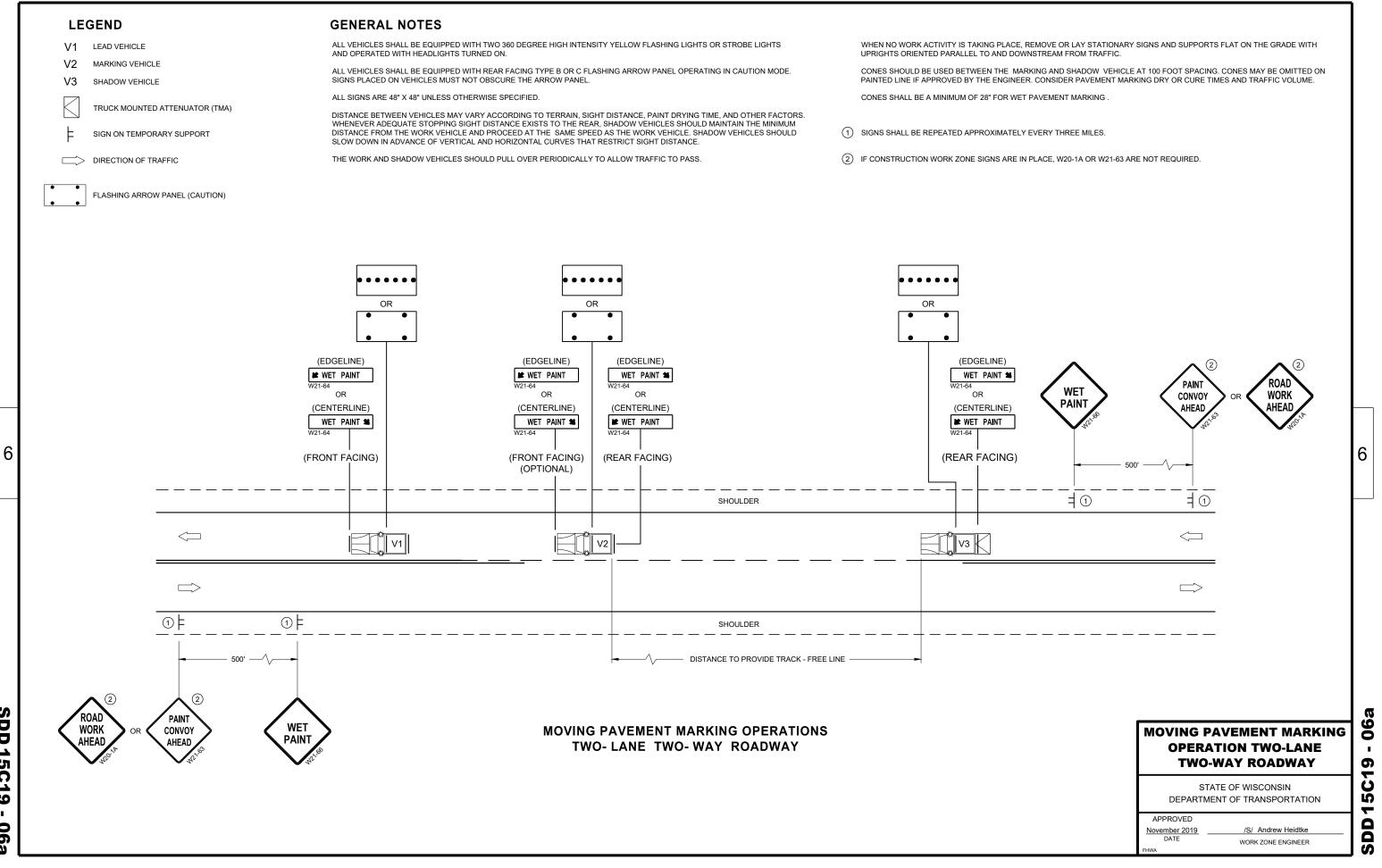
**15C04** 











**SDD 15C19** a

### **GENERAL NOTES**

LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

ENGINEER.

OR REMOVED AS DIRECTED BY THE ENGINEER.

INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

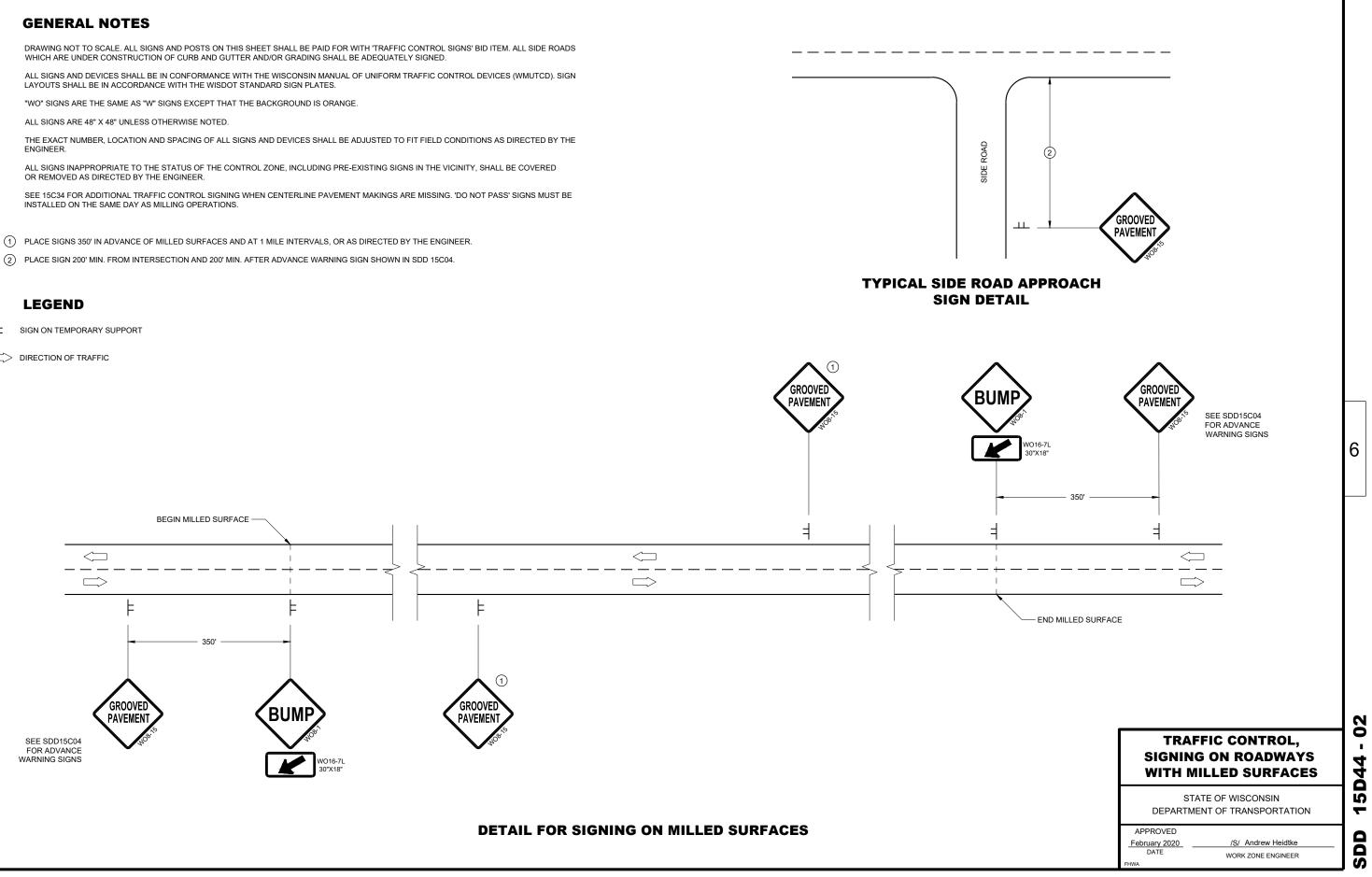
- (1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

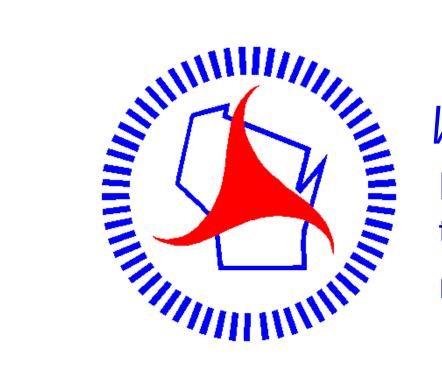
# LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

F





# Wisconsin Department of Transportation

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