GENERAL NOTES

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR SHALL COORDINATE HIS CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.

DESIGN CONTACTS

PROJECT MANAGER
IVER R. PETERSON
WISDOT SW REGION
3550 MORMON COULEE ROAD
LA CROSSE, WI 54601
608-785-9060
iver.peterson@dot.wi.gov

PROJECT SUPERVISOR RUCHI DUTTA WISDOT SW REGION 2101 WRIGHT STREET MADISON, WI 53704 608-246-3850



DNR SPILL HOTLINE (24-hour)
Wisconsin Department of Natural Resources
Toll-free: 1-800-943-0003

PROJECT NO: 1009-12-95 HWY: VARIOUS COUNTY: VARIOUS GENERAL NOTES SHEET: **E**

FILE NAME : PLOT DATE : 11/9/2020 9:47 AM PLOT BY : PLOT NAME : PLOT SCALE : N/A

Estimate Of Quantities

Page 1

3

					1009-12-95
Line	Item	Item Description	Unit	Total	Qty
0002	619.1000	Mobilization	EACH	1.000	1.000
0004	643.5000	Traffic Control	EACH	1.000	1.000
0006	646.1020	Marking Line Epoxy 4-Inch	LF	2,365,800.000	2,365,800.000
8000	646.3020	Marking Line Epoxy 8-Inch	LF	147,429.000	147,429.000

	PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)	_					646.3020	
				646.1020		8-INCH	8-INCH	8-INCH
	DANE COUNTY (VARIOUS RAMPS)		4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	CHANNELIZING
			EDGELINE	LANELINE	EDGELINE	WHITE	WHITE	WHITE
			YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	(Island Gore)
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 39 NB	Exit 135 C-B-A	Auxilary Lane	5544	684	3948			
(IH 90/94 WB)	Exit 135 C	OFF Ramp to High Crossing Blvd	959	65	1492	350	350	527
	Exit 135 B	OFF Ramp to USH 151 NB	1545		2043	282	282	
	Exit 135 B	ON Ramp from USH 151 NB	1142		1521			
	Exit 135 A	OFF Ramp to USH 151 SB	1281		1656			
	Exit 135 C-B-A	ON Ramp	1576		2725			
	Exit 132 at USH 51	OFF Ramp	2191		2815			325
	Exit 132 at USH 51	ON Ramp from USH 51 NB	1661		3370			
	Exit 132 at USH 51	ON Ramp from USH 51 SB	680		2510			
	Exit 131 at STH 19	OFF Ramp	1250		1403			660
	Exit 131 at STH 19	ON Ramp	850		2132			
	Exit 126 at CTH V	OFF Ramp	1070		1467	280	304	321
	Exit 126 at CTH V	On Ramp	1089		2571	793	830	
IH 39 SB	Exit 126 at CTH V	Off Ramp	996		1382	309	281	406
(IH 90/94 EB)	Exit 126 at CTH V	On Ramp	1108		2494	795	798	
	Exit 131 at STH 19	ON Ramp	1705		2989			
	Exit 132 at USH 51	OFF Ramp	2272		2837			200
	Exit 132 at USH 51	ON Ramp from USH 51 SB	1717		3345			
	Exit 132 at USH 51	ON Ramp from USH 51 NB	680		3115			
	Exit 135 A-B	Auxilary Lane	3371		710		170	
	Exit 135 A	OFF Ramp to USH 151 SB	1539		2410	262	262	
	Exit 135 A	ON Ramp from USH 151 SB	1140		1621			
	Exit 135 B	OFF Ramp to USH 151 NB	938		1349			
	Exit 135 B	ON Ramp from USH 151 NB	1138		1601		433	
	Exit 135 C	ON Ramp from High Crossing	1045		2175			
	•	Sub Totals	38487	749	55681	3071	3710	2439

NOTE: Preformed Tape Lane Lines To Remain IH 39 NB Mile Marker 138.4 - 127.4 IH 39 SB Mile Marker 127.4 - 137.4

PROJECT NO: 1009-12-95	HWY: IH 39	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : ____ ORIGINATOR : DIST PLOT SCALE : 1:1

	NO: 1009-12-95	WY: USH 12 & USH 14	COUNTY: DANE		MICCELL	ANICOLIC	QUANTITIES		SHEET NO:	
			_							
NOTE:	Preformed Tape Lane Lines To Remain		Sub Totals	3 343233	11120	U+0000	3001	30220	12017	JZJ4
	Exit 132B for West 12/West 14/West18 South 151 (Madison)	OFF Ramp	Sub Totals	2060 s 349295	175 71726	1848 348583	3887	38226	12817	3234
	Exit 132A for East 12/East 18 (Madison)	OFF Ramp		740	250	1108				
	Exit 133 for McCoy Rd	ON Ramp		580	050	2060		528	528	
	Exit 134 for Lacy Rd	ON Ramp		844		1954		215	215	
	Exit 134 for Lacy Rd	OFF Ramp		1160		1662		316	316	
	Exit 139 for CTH MM (Oregon)	ON Ramp		844		2006		580	580	
	Exit 139 for CTH MM (Oregon)	OFF Ramp		686		1742		315	315	
	Exit 140 for STH 138 (Oregon)	ON Ramp		844	265	3065		1425	396	400
	Exit 140 for STH 138 (Oregon)	OFF Ramp		1003		1584		396	396	
	STH 138 Overpass (south end of bridge deck) (Oregon)	USH 12/18 (Madison)		50796	11616	41927	1670	250		
	Exit 140 for STH 138 (Oregon)	ON Ramp		633		1953		739	739	
	Exit 140 for STH 138 (Oregon)	OFF Ramp		1110		2376		422	422	
	Exit 139 for CTH MM (Oregon)	ON Ramp		897		2430		739	739	
	Exit 139 for CTH MM (Oregon)	OFF Ramp		581		1425		264	264	
	Exit 134 for Lacy Rd	ON Ramp		792		2006		739	739	
	Exit 134 for Lacy Rd	OFF Ramp		1162		1689		316	316	
	Exit 133 for McCoy Rd	OFF Ramp	<u> </u>	740		1430		264	264	50
	USH 12/18 (Madison)		h end of bridge deck) (Oregon)	48985	11430	43862	2217	250		
	Exit 249 for Parmenter St (Middleton)	ON Ramp		847		2293		686	686	
	Exit 249 for Parmenter St (Middleton)	OFF Ramp		942		1734		398	398	178
	Exit 250 for Airport Rd/CTH M (Middleton)	ON Ramp		979		2346		820	820	.20
	Exit 250 for Airport Rd/CTH M (Middleton)	OFF Ramp		947		2264		408	408	420
	Exit 251A-B for USH 14 (Middleton)	ON Ramp		1582	170	2309		653	700	
	Exit 251A-B for USH 14 (Middleton)	OFF Ramp	or oringe at originals (Gauk Oity)	2709	140	3415		497	497	
	500' East of USH 14 Bridge (Middleton)		of bridge at signals (Sauk City)	91307	23872	84197		11813		
	Exit 255 for Gammon Rd	OFF Ramp		633	120	2532 1636				0/3
	Exit 255 for Gammon Rd	OFF Ramp		711	126	2532				873
	Exit 254 for Mineral Point Rd (Madison) Exit 254 for Mineral Point Rd (Madison)	ON Ramp		580	120	1531				1/5
	Exit 254 for Mineral Point Rd (Madison)	OFF Ramp	IN THE DITUGE EAST SIDE OF DRIDGE DECK)	580	126	7583 1848				175
	Exit 255 for Gammon Rd 0.325 Mile West of Whitney Way Bridge Mile Marker 257.0	ON Ramp	k Rd Bridge East side of bridge deck)	16110	170	1963 7583				
	Exit 255 for Gammon Rd	OFF Ramp		686 686	230 170	2527				400
	Exit 254 for Mineral Point Rd (Madison)	ON Ramp		545	000	2112				400
	Exit 254 for Mineral Point Rd (Madison)	OFF Ramp		530	115	2270				425
	0.4 Mile East of Old Sauk Rd Bridge East side of bridge deck	,	ney Way Bridge Mile Marker 257.0	16104		9247		415		
	Exit 251A for USH 14 (Middleton)	ON Ramp		1259		4656		1033	569	
	Exit 251A for USH 14 (Middleton)	OFF Ramp		2086		3233		435	335	126
	Exit 250 at Airport Rd/CTH M (Middleton)	ON Ramp		994	94	2438		731	731	
	Exit 250 for Airport Rd/CTH M (Middleton)	OFF Ramp		1004		1505		367	367	187
	Exit 249 for Parmenter St (Middleton)	ON Ramp		981		2421		720	720	
	Exit 249 for Parmenter St (Middleton)	OFF Ramp		1157		1699		357	357	
USH 12 EB	Sauk / Dane Co Line (Sauk City)	500' East of USH 14 Brid	dge (Middleton)	90879	23117	84697		11135		
HIGHWAY	LOCATION (From)	LOCATION (To)		L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
	Britis Goditi (Grott Gill Mibble 1014) (Mrtbloott Gi	123314)		YELLOW	WHITE	WHITE	YELLOW	(MAINLINE)	(RAMP)	(ISLAN GORE)
	DANE COUNTY (SAUK CITY - MIDDLETON) (MADISON - OF	REGON)		EDGELINE			NO PASSING	WHITE	WHITE	WHITE
	PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)			4-INCH	4-INCH	4-INCH			8-INCH CHANNELIZING	
	DAVIEMENT MARKING EROW (DIVIDED LIICLIMANS)				1	5. 1020	4-INCH	8-INCH	8-INCH	8-INCH
					640	6.1020			646.3020	

PLOT NAME : _ ORIGINATOR : DIST _ PLOT DATE : __ PLOT BY : _ PLOT SCALE : 1:1 FILE NAME : _ ORG DATE : ___

						646.	3020
	PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)			646.1020		8-INCH	8-INCH
			4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING
	DANE COUNTY (MADISON AREA)		EDGELINE	LANELINE	EDGELINE	WHITE	WHITE
			YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.
USH 151 NB	Traffic Signals at East Spring Drive (Madison)	2 Miles North of East Spring Drive (Madison)	10709	5355	10470	1126	
	Exit 97-A for IH-39/90 Southbound	Off Ramp to IH-39/90 Southbound				182	184
	On Ramp from IH-39/90/94 Southbound	On Ramp to USH 151 Northbound				192	190
	Exit 97-B for IH-39/90/94 Northbound	Off Ramp to IH39/90/94 Northbound				154	160
	On Ramp from IH-39/90/94 Northbound	On Ramp to USH 151 Northbound				223	223
	Exit 98-A for American Parkway East	Off Ramp to American Parkway East	596		1341	340	344
	Exit 98-B for American Parkway West	Off Ramp to American Parkway West	963		1758	373	188
	On Ramp from American Parkway		835	404	3699	967	970
USH 151 SB	Exit 98 at Gas & Lodging Sign (Madison)	Traffic Signals at East Spring Drive (Madison)	10890	5478	10844	678	
	Exit 98 B-A for American Parkway	Off Ramp to American Parkway	1180	145	3406	190	185
	On Ramp A from American Parkway	On Ramp from American Parkway to USH 151 SB	2743		3436	583	592
	On Ramp B from American Parkway	On Ramp from American Parkway to USH 151 SB	813		1450	266	124
	Exit 97-B for IH-39/90/94 Northbound	Off Ramp to IH39/90/94 Northbound				282	281
	On Ramp from IH-39/90/94 Northbound	On Ramp to USH 151 Southbound				219	221
	Exit 97-A for IH-39/90 Southbound	Off Ramp to IH-39/90 Southbound				154	157
	On Ramp from IH-39/90/94 Southbound	On Ramp to USH 151 Southbound				436	434
		Sub Totals	28729	11382	36404	6365	4253

PROJECT NO: 1009-12-95	HWY: USH 151	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : ____ ORIGINATOR : DIST PLOT SCALE : 1:1

PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS) SelNCH A-INCH WHITE WHITE WHITE WHITE WHITE WHITE WHITE WILLING WHITE WHITE WHITE WHITE WILLING WHITE WHITE WHITE WHITE WHITE WILLING WHITE							646.3020		
DANE COUNTY (MADISON AREA) EDGELINE LANELINE EDGELINE WHITE (MAINLINE) (RAMP)		PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)			646.1020		8-INCH	8-INCH	
HIGHWAY LOCATION (From) LOCATION (To) L.F.				4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	
HIGHWAY LOCATION (From) LOCATION (From) L.F. L.F		DANE COUNTY (MADISON AREA)		EDGELINE	LANELINE	EDGELINE	WHITE	WHITE	
STH 30 EB				YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	
Off Ramp to USH 151 Northbound 252 874 144 USH 151 SB at McCormick Avenue (Start of USH 30 EB) On Ramp from USH 151 Southbound to USH 30 197 738 246 208 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue to USH 30 EB 197 738 246 208 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 500 503 369 Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 75 827 460 369 Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 75 827 460 369 Exit for IH-39/90 Southbound to Janesville / Chicago Off Ramp to IH-39/90 Southbound 537 265 266 Exit for IH-39/90 Northbound to Wis Dells Off Ramp for IH-39/90 Southbound to Wis Dells 662 334 336 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Southbound to USH 30 EB 1330 762 760 On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound 17163 5186 15198 1555 STH 30 WB 245 East of Mille Marker 241	HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	
USH 151 SB at McCormick Avenue (Start of USH 30 EB)	STH 30 EB	USH 151 NB at McCormick Avenue (Start of USH 30 EB)	150' West of Mile Marker 140 (West of IH-39/90 NB)	17900	5941	14890	567		
Exit for Fair Oaks Avenue		Off Ramp to USH 151 Northbound				252	874	144	
Exit for Fair Oaks Avenue		USH 151 SB at McCormick Avenue (Start of USH 30 EB)	On Ramp from USH 151 Southbound to USH 30					548	
Exit for USH 51 (Stoughton Rd.) Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) Exit for CTH T (Thompson Drive) Exit for IH-39/90 Southbound to Janesville / Chicago Off Ramp to IH-39/90 Southbound Exit for IH-39/90 Northbound to Wis Dells On Ramp from IH-39/90 Northbound to Wis Dells On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Southbound Exit for IH-39/90 Southbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Southbound Exit 4-4 for IH-39/90 Southbound On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound Exit 4-4 for IH-39/90 Southbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 N		Exit for Fair Oaks Avenue	Off Ramp to Fair Oaks Avenue	197		738	246	208	
Exit for USH 51 (Stoughton Rd.)		Exit for Fair Oaks Avenue	On Ramp from Fair Oaks Avenue to USH 30 EB			580	464	310	
Exit for CTH T (Thompson Drive)		Exit for USH 51 (Stoughton Rd.)	Off Ramp to USH 51 (Stoughton Rd.)			500	503	369	
Exit for IH-39/90 Southbound to Janesville / Chicago Exit for IH-39/90 Southbound to Wis Dells Off Ramp for IH-39/90 Northbound to Wis Dells Off Ramp for IH-39/90 Northbound to Wis Dells On Ramp from IH-39/90 Northbound to USH 30 EB On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 EB 245' East of Mile Marker 241 (Start of Concrete Pavement) Exit 240 for USH 30 Westbound Off Ramp to USH 30 Westbound Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound Off Ramp from IH-39/90 Southbound Off Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound On Ramp from Commercial Avenue On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) Exit for ISH 51 (Stoughton Rd.) Off Ramp to ISH 51 (Stoughton Rd.) Exit for Fair Oaks Avenue Off Ramp to ISH 51 (Stoughton Rd.) Off Ramp to USH 151 Southbound On Ramp from USH 151 Southbound On Ramp from ISH 55 (Stoughton Rd.) On Ramp from ISH 151 Southbound On Ramp from USH 151 Southbound On Ramp from USH 30 Westbound On Ramp from USH 151 Southbound On Ramp from USH 30 Westbound On Ramp from USH 151 Southbound On Ramp from USH 30 Westbound		Exit for USH 51 (Stoughton Rd.)	On Ramp from USH 51 (Stoughton Rd.)		75	827	460	369	
Exit for IH-39/90/94 Northbound to Wis Dells Off Ramp for IH-39/90 Northbound to Wis Dells On Ramp from IH-39/90 Northbound to USH 30 EB 1330 762 760		Exit for CTH T (Thompson Drive)	Off Ramp to CTH T (Thompson Drive)	402		9126	877	872	
On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 EB 1330 762 760 STH 30 WB 245' East of Mile Marker 241 (Start of Concrete Pavement) End of On Ramp at McCormick Avenue (Madison) 17163 5186 15198 1555 Exit 240 for USH 30 Westbound Exit 240 for USH 30 Westbound Off Ramp to USH 30 Westbound 411 408 Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound 07 Ramp from IH-39/90 Southbound 210 210 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Southbound to USH 30 WB 075 631 631 On Ramp from Commercial Avenue On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 444 444 507 509 Exit for ISH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442		Exit for IH-39/90 Southbound to Janesville / Chicago	Off Ramp to IH-39/90 Southbound			537	265	266	
On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 EB 1913 356 358 STH 30 WB 245 East of Mile Marker 241 (Start of Concrete Pavement) Exit 240 for USH 30 Westbound End of On Ramp at McCormick Avenue (Madison) 17163 5186 15198 1555 Exit 240 for USH 30 Westbound Off Ramp to USH 30 Westbound 411 408 Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound 210 210 On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 WB 1345 780 775 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbou		Exit for IH-39/90/94 Northbound to Wis Dells	Off Ramp for IH-39/90 Northbound to Wis Dells	662			334	336	
STH 30 WB 245' East of Mile Marker 241 (Start of Concrete Pavement) End of On Ramp at McCormick Avenue (Madison) 17163 5186 15198 1555 Exit 240 for USH 30 Westbound Off Ramp to USH 30 Westbound 411 408 Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound 210 210 On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Northbound to USH 30 WB 1345 780 775 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound 330 214 288		On Ramp from IH-39/90 Northbound	On Ramp from IH-39/90 Northbound to USH 30 EB			1330	762	760	
Exit 240 for USH 30 Westbound Off Ramp to USH 30 Westbound 411 408 Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound 210 210 On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 WB 1345 780 775 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound On Ramp to USH 30 Westbound 330 214 288		On Ramp from IH-39/90 Southbound	On Ramp from IH-39/90 Southbound to USH 30 EB	1913			356	358	
Exit 4-A for IH-39/90 Southbound to Janesville Off Ramp to IH-39/90 Southbound 210 210 On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 WB 1345 780 775 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for Fair Oaks Avenue On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound 330 214 288	STH 30 WB	245' East of Mile Marker 241 (Start of Concrete Pavement)	End of On Ramp at McCormick Avenue (Madison)	17163	5186	15198	1555		
On Ramp from IH-39/90 Southbound On Ramp from IH-39/90 Southbound to USH 30 WB 1345 780 775 On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for Fair Oaks Avenue On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp to USH 30 Westbound 330 214 288		Exit 240 for USH 30 Westbound	Off Ramp to USH 30 Westbound				411	408	
On Ramp from IH-39/90 Northbound On Ramp from IH-39/90 Northbound to USH 30 WB 2387 631 631 On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for Fair Oaks Avenue On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 30 Westbound 330 214 288		Exit 4-A for IH-39/90 Southbound to Janesville	Off Ramp to IH-39/90 Southbound				210	210	
On Ramp from Commercial Avenue On Ramp from Commercial Avenue to USH 30 WB 444 444 507 509 Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 30 Westbound 330 214 288		On Ramp from IH-39/90 Southbound	On Ramp from IH-39/90 Southbound to USH 30 WB			1345	780	775	
Exit for USH 51 (Stoughton Rd.) Off Ramp to USH 51 (Stoughton Rd.) 428 418 411 Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 30 Westbound 330 214 288		On Ramp from IH-39/90 Northbound	On Ramp from IH-39/90 Northbound to USH 30 WB	2387			631	631	
Exit for USH 51 (Stoughton Rd.) On Ramp from USH 51 (Stoughton Rd.) 100 1100 733 630 Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue 490 1815 346 330 Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB 161 679 442 347 Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound 330 214 288		On Ramp from Commercial Avenue	On Ramp from Commercial Avenue to USH 30 WB	444		444	507	509	
Exit for Fair Oaks Avenue Off Ramp to Fair Oaks Avenue Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound On Ramp to USH 30 Westbound On Ramp from USH 330 288		Exit for USH 51 (Stoughton Rd.)	Off Ramp to USH 51 (Stoughton Rd.)			428	418	411	
Exit for Fair Oaks Avenue On Ramp from Fair Oaks Avenue to USH 30 EB Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound On Ramp to USH 30 Westbound On Ramp from USH 30 Westbound On Ramp to USH 30 Westbound On Ramp to USH 30 Westbound		Exit for USH 51 (Stoughton Rd.)	On Ramp from USH 51 (Stoughton Rd.)		100	1100	733	630	
Off Ramp to USH 151 Southbound to State Capital On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound 635 214 288 288		Exit for Fair Oaks Avenue	Off Ramp to Fair Oaks Avenue	490		1815	346	330	
On Ramp from USH 151 Southbound On Ramp to USH 30 Westbound 330 214 288		Exit for Fair Oaks Avenue	On Ramp from Fair Oaks Avenue to USH 30 EB	161		679	442	347	
		Off Ramp to USH 151 Southbound to State Capital				635	214	288	
Sub Totals 41719 11302 50754 12169 9367	-	On Ramp from USH 151 Southbound	On Ramp to USH 30 Westbound			330	214	288	
			Sub Totals	41719	11302	50754	12169	9367	

PROJECT NO: 1009-12-95	HWY: STH 30	COUNTY: DANE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : _____ PLOT DATE : ____ PLOT BY : ____ PLOT NAME : ____ ORG DATE : ____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

							646.3020	
	PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)	<u>_</u>		646.1020		8-INCH	8-INCH	8-INCH
			4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	CHANNELIZING
	DODGE COUNTY (SOUTH COUNTY LINE - NORTH COUNTY LINE)		EDGELINE	LANELINE	EDGELINE	WHITE	WHITE	WHITE
			YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAN GORE)
HIGHWAY	/ LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 41 NB	Mile Marker 81.08 at Dodge/Washington County Line	One Mile North of Exit 87 at Fon Du Lac County Line	39020	9755	29665			
	Exit 81 for STH 28 to Mayville & Kewaskum	Off Ramp to STH 28	1402		2828	804	683	353
	Exit 81 from STH 28	On Ramp from STH 28	1598		3629	1223	1227	
	Mile Marker 83 Rest Area	Off Ramp to Rest Area			999	350	160	
	Mile Marker 83 Rest Area	On Ramp from Rest Ara			1220	367	184	
	Exit 85 for STH 67 to Lomira & Campbellsport	Off Ramp to STH 67	1020		1621	853	406	95
	Exit 85 from STH 67	On Ramp from STH 67	1752		2866	1182	1183	
	Exit 87 for STH 49 /CTH KK to Brownsville & Waupun	Off Ramp to STH 49	975		1673	345	346	136
	Exit 87 from STH 49 /CTH KK	On Ramp from STH 49	1448		3018	936	939	
IH 41 SB	One Mile North of Exit 87 at Fon Du Lac County Line	Mile Marker 81.08 at Dodge/Washington County Line	40802	10201	31499			
	Exit 87 for STH 49 /CTH KK to Brownsville & Waupun	Off Ramp to STH 49	1028		1629	346	347	102
	Exit 87 from STH 49 /CTH KK	On Ramp from STH 49	1453		3198	1013	1012	
	Exit 85 for STH 67 to Lomira & Campbellsport	Off Ramp to STH 67	1218		1712	309	311	163
	Exit 85 from STH 67	On Ramp from STH 67	1111		2794	1284	1292	
	Mile Marker 83 Rest Area	Off Ramp to Rest Area			536	302	304	
	Mile Marker 83 Rest Area	On Ramp from Rest Ara			2170	1547	1554	
	Exit 81 for STH 28 to Mayville & Kewaskum	Off Ramp to STH 28	1169		1723	428	437	272
	Exit 81 from STH 28	On Ramp from STH 28	1248		3238	1315	1273	
		Sub Totals	95244	19956	96018	12604	11658	1121

PROJECT NO: 1009-12-95	HWY: IH 41	COUNTY: DODGE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : ____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

							646.3020	
	PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)	_		646.1020		8-INCH	8-INCH	8-INCH
			4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	CHANNELIZING
	ROCK & JEFFERSON COUNTIES (JANESVILLE - FORT ATKINSON)	_	EDGELINE	LANELINE	EDGELINE	WHITE	WHITE	WHITE
			YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAN GORE)
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
STH 26 NB	CTH Y - McCormick Dr Janesville	Mile Marker 17.7 (0.3 miles north of BUS 26 (Fort Atkinson)	69164	17291	62096	4304		
	Exit 6 for Harmony Towne Hall Rd	OFF Ramp	871		1387			
	Exit 6 for Harmony Towne Hall Rd	ON Ramp	1250		2423			
	Exit 8 for STH 59	OFF Ramp	985		1922			
	Exit 8 for STH 59	ON Ramp	893		2144			
	Exit 11 for CTH N	OFF Ramp	1265		1704			
	Exit 11 for CTH N	ON Ramp	1180		2391			
STH 26 SB	Mile Marker 17.7 (0.3 miles north of BUS 26 (Fort Atkinson)	CTH Y - McCormick Dr Janesville	69243	17311	61858	5697		
	Exit 11 for CTH N	OFF Ramp	1566		2026			
	Exit 11 for CTH N	ON Ramp	879		2105			
	Exit 8 for STH 59	OFF Ramp	1040		1757			
	Exit 8 for STH 59	ON Ramp	1069		2383			
	Exit 6 for Harmony Towne Hall Rd	OFF Ramp	1041		1498			
	Exit 6 for Harmony Towne Hall Rd	ON Ramp	1316		2500			
		Sub Totals	151762	34602	148194	10001	0	0

NOTE: Preformed Tape Lane Lines To Remain

PROJECT NO: 1009-12-95	HWY: STH 26	COUNTY: ROCK & JEFFERSON	MISCELLANEOUS QUANTITIES	SHEET NO:	E	
EU E NAME	DI OT DATE	DIOTNAME	ODICINAT	OD DIOT	DIOT COME 4.4	_

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : ____ ORIGINATOR : DIST PLOT SCALE : 1:1

			646.1020			646.3020			
	PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)				4-INCH		8-INCH	8-INCH	8-INCH
			4-INCH	4-INCH	MINI	4-INCH	CHANNELIZING	CHANNELIZING	CHANNELIZING
	LA CROSSE COUNTY (LA CROSSE - WEST SALEM)		EDGELINE	LANELINE	DASHES	EDGELINE	WHITE	WHITE	WHITE
			YELLOW	WHITE	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAND GORE)
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 90 EB	0.5 Miles East of Exit 5, STH 16 (La Crosse	0.5 Miles East of Exit 12 On Ramp from CTH C	32989	8248		30840			
	Exit 12, CTH C (West Salem)	Off Ramp to CTH C	921		160	1929	250	241	105
	Exit 12, CTH C (West Salem)	On Ramp from CTH C	812			2129	631	628	
IH 90 WB	0.5 Miles East of Exit 12 Off Ramp to CTH C	0.5 Miles East of Exit 5, STH 16 (La Crosse	32673			30333			
	Exit 12, CTH C (West Salem)	Off Ramp to CTH C	693		196	1614	232	230	
	Exit 12, CTH C (West Salem)	On Ramp from CTH C	866			2212	634	631	
		Sub Totals	68954	8248	356	69057	1747	1730	105

			646.1020				646.3020		
	PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)				4-INCH		8-INCH	8-INCH	8-INCH
			4-INCH	4-INCH	MINI	4-INCH	CHANNELIZING	CHANNELIZING	CHANNELIZING
	JUNEAU COUNTY (CAMP DOUGLAS - WIS DELLS)		EDGELINE	LANELINE	DASHES	EDGELINE	WHITE	WHITE	WHITE
			YELLOW	WHITE	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAND GORE)
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 90 EB	Mile Marker 52.53 (Monroe/Juneau County Line)	Mile Marker 63.80 (East of New Lisbon)	59505	14876		55789			
	Exit 55, CTH C (Camp Douglas/Volk Field)	Off Ramp to CTH C	668			1534	229	230	74
	Exit 55, CTH C (Camp Douglas/Volk Field)	ON Ramp from CTH C	566			1693	332	325	
	Exit 61, STH 80 (New Lisbon)	Off Ramp to STH 80	505		158	1428	263	247	55
	Exit 61, STH 80 (New Lisbon)	On Ramp from STH 80	560			1715	650	654	
	Mile Marker 72.00 (East of Mauston)	Mile Marker 76.80 (West of Lyndon Station)	25344	6336		25344			
	Mile Marker 78.90 (Lyndon Station)	Mile Marker 86.50 (Wis Dells)	40128	10032		35416			
	Exit 79, CTH N & HH (Lyndon Station)	Off Ramp to CTH N & HH	665		165	1565	222	215	86
	Exit 79, CTH N & HH (Lyndon Station)	On Ramp from CTH N & HH	727			2056	830	827	
	Exit 85, USH 12 / STH 16 (Wis Dells)	Off Ramp to USH 12 / STH 16	589		200	1667	286	255	85
	Exit 85, USH 12 / STH 16 (Wis Dells)	On Ramp from USH 12 / STH 16	959		84	2334	338	340	
	Exit 85, USH 12 / STH 16 (Wis Dells)	On Ramp from USH 12 / STH 16 EB (Split ramp)	130			115			
IH 90 WB	Mile Marker 86.50 (Juneau/Sauk County Line)	Mike Marker 72.80 (East of Mauston)	72336	18084		68531			
	Exit 85, USH 12 / STH 16 (Wis Dells)	Off Ramp to USH 12 / STH 16	896		155	1736	250	254	73
	Exit 85, USH 12 / STH 16 (Wis Dells)	On Ramp from USH 12 / STH 16	862			2259	665	667	
	Exit 79, CTH N & HH (Lyndon Station)	Off Ramp to CTH N & HH	636		156	1528	210	220	75
	Exit 79, CTH N & HH (Lyndon Station)	On Ramp from CTH N & HH	754			2126	789	791	
	Mile Marker 68.30, (East of STH 58, West of Mauston)	Mile Marker 54.90	70752	17688		68409			
	Exit 61, STH 80 (New Lisbon)	Off Ramp to STH 80	660		159	1564	262	258	47
	Exit 61, STH 80 (New Lisbon)	On Ramp from STH 80	554			2013	857	851	
		Sub Totals	277796	67016	1077	278822	6183	6134	495

PROJECT NO: 1009-12-95	HWY: IH 90	COUNTY: LA CROSSE & JUNEAU	MISCELLANEOUS QUANTITIES	SHEET NO:	Е

FILE NAME : _____ PLOT DATE : ____ PLOT BY : ____ PLOT NAME : ____ ORG DATE : ____ ORIGINATOR : DIST _ PLOT SCALE : 1:1

PAVEMENT MARKING EPOXY SUMMARY

				646.1020				646.3020	
				4-INCH		4-INCH	8-INCH	8-INCH	8-INCH
		4-INCH	4-INCH	MINI	4-INCH	CENTERLINE	CHANNELIZING	CHANNELIZING	CHANNELIZING
		EDGELINE	LANELINE	DASHES	EDGELINE	NO PASSING	WHITE	WHITE	WHITE
		YELLOW	WHITE	WHITE	WHITE	YELLOW	(MAINLINE)	(RAMP)	(Island Gore)
HIGHWAY	COUNTY (LOCATION)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 39 NB & SB	DANE COUNTY (INTERSTATE LOCATIONS) (VARIOUS RAMPS)	38487	749		55681		3071	3710	2439
(IH 90/94)									
USH 12 & 14	DANE COUNTY (SAUK CITY - MIDDLETON) (MADISON - OREGON)	349295	71726		348583	3887	38226	12817	3234
USH 151 NB & SB	DANE COUNTY (MADISON AREA)	28729	11382		36404		6365	4253	
STH 30 EB & WB	DANE COUNTY (MADISON AREA)	41719	11302		50754		12169	9367	
IH 41 NB & SB	DODGE COUNTY (SOUTH COUNTY LINE - NORTH COUNTY LINE)	95244	19956		96018		12604	11658	1121
STH 26 NB & SB	ROCK & JEFFERSON COUNTIES (JANESVILLE - FORT ATKINSON)	151762	34602		148194		10001	0	0
IH 90 EB & WB	LA CROSSE COUNTY (LA CROSSE - WEST SALEM)	68954	8248	356	69057		1747	1730	105
IH 90/94 EB & WB	JUNEAU COUNTY (CAMP DOUGLAS - WIS DELLS)	277796	67016	1077	278822		6183	6134	495
	Sub Totals	1051986	224981	1433	1083513	3887	90366	49669	7394
				Total 4-Inch	2365800		Total 8-Inch	147429	

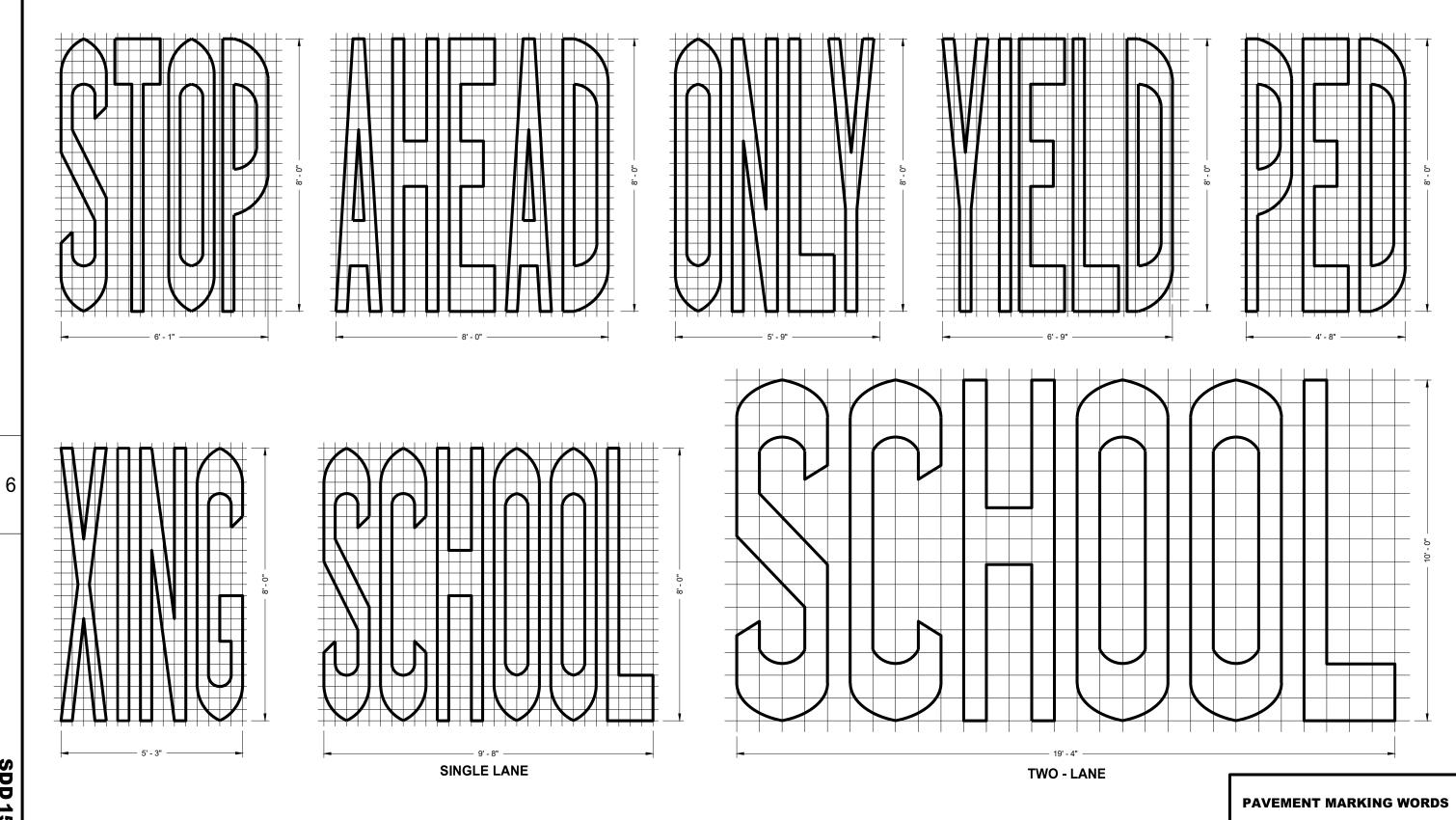
PROJECT NO: 1009-12-95 HWY: VARIOUS COUNTY: VARIOUS MISCELLANEOUS QUANTITIES SHEET NO: E

FILE NAME : ______ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ ORG DATE : _____ ORIGINATOR : DIST PLOT SCALE : 1:1

Standard Detail Drawing List

15C06-09	SIGNING & MARKING FOR TWO LANE BRIDGES
15C07-15B	PAVEMENT MARKING WORDS
15C07-15C	PAVEMENT MARKING ARROWS
15C07-15D	ROUNDABOUT ARROWS
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C08-20B	PAVEMENT MARKING (TURN LANES)
15C08-20C	PAVEMENT MARKING (TURN LANES)
15C09-11A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C18-04	MEDIAN ISLAND MARKING
15C19-06A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C19-06B	MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY
15C19-06C	MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY
15C21-09	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
15C21-10	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
15C27-03A	DOUBLE ARROW WARNING SIGN PLACEMENT
15C27-03B	PAVEMENT MARKING (ISLANDS)
15C31-03A	PAVEMENT MARKING (RAMPS AND GORES)
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-04A	PAVEMENT MARKING (INTERSECTIONS)
15C35-04B	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15C35-04C	PAVEMENT MARKING AND SIGNING (CLIMBING LANE & PASSING LANE)
15D12-08A	TRAFFIC CONTROL, LANE CLOSURE
15D12-08B	TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION
15D20-04	TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY
15D20-05A	TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY
15D27-03	TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH





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

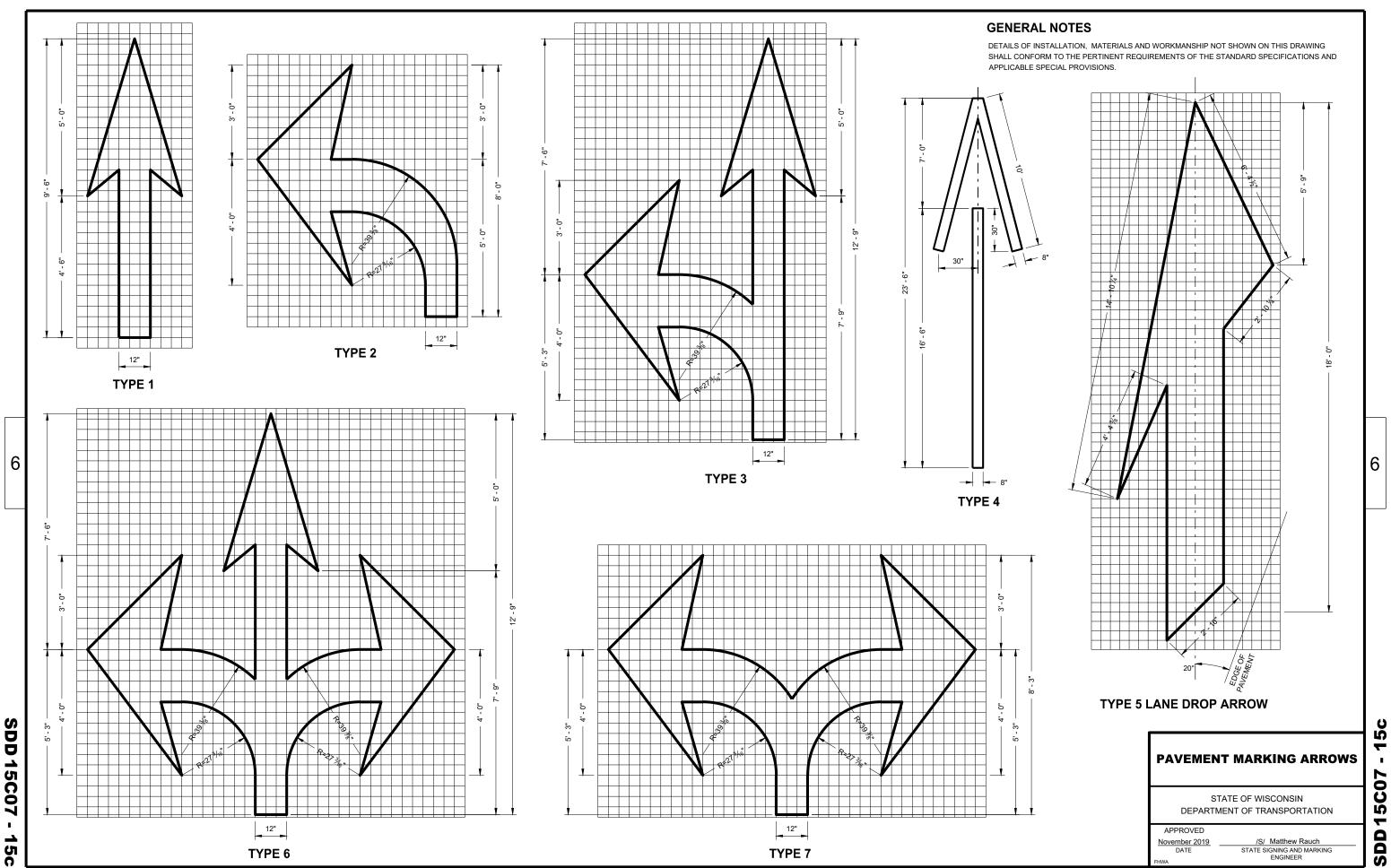
APPROVED

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

6

5b

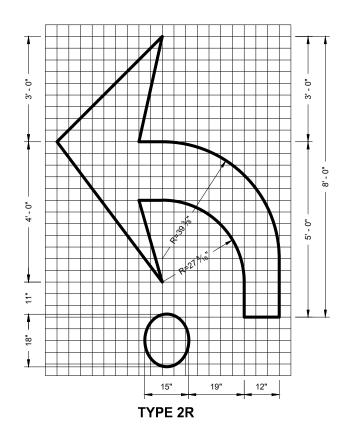
SDD15C07

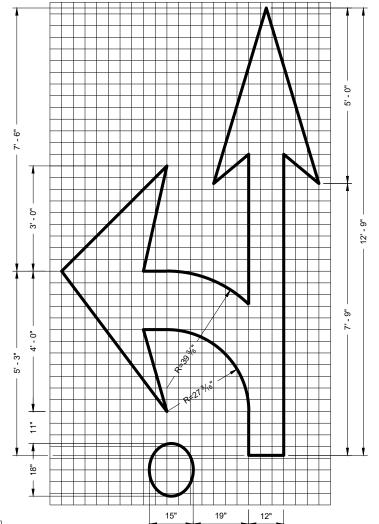


TYPE 7

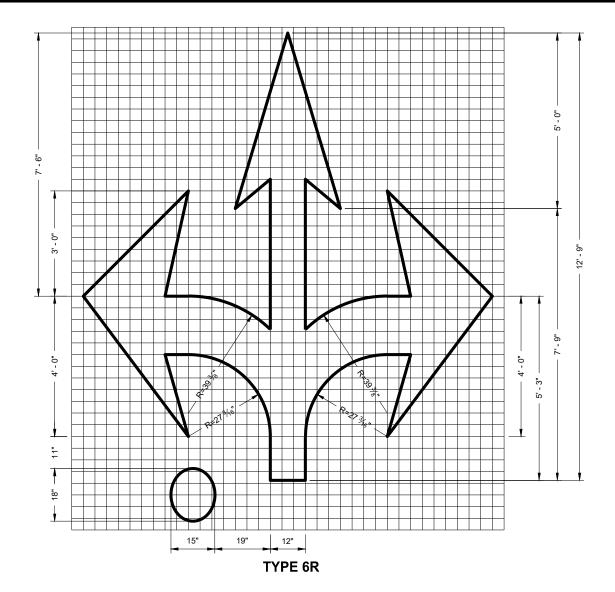
TYPE 6

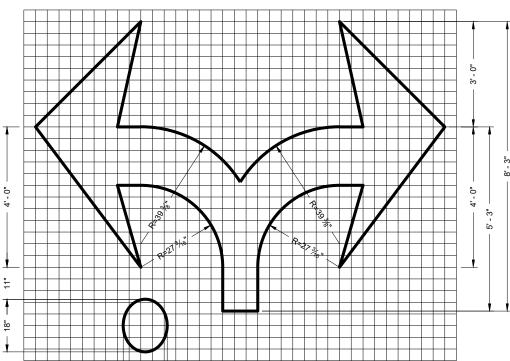
SDD





TYPE 3R





19" 12"

TYPE 7R

ROUNDABOUT MARKING ARROWS

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED November 2019 DATE

/S/ Matthew Rauch STATE SIGNING AND MARKING ENGINEER 6

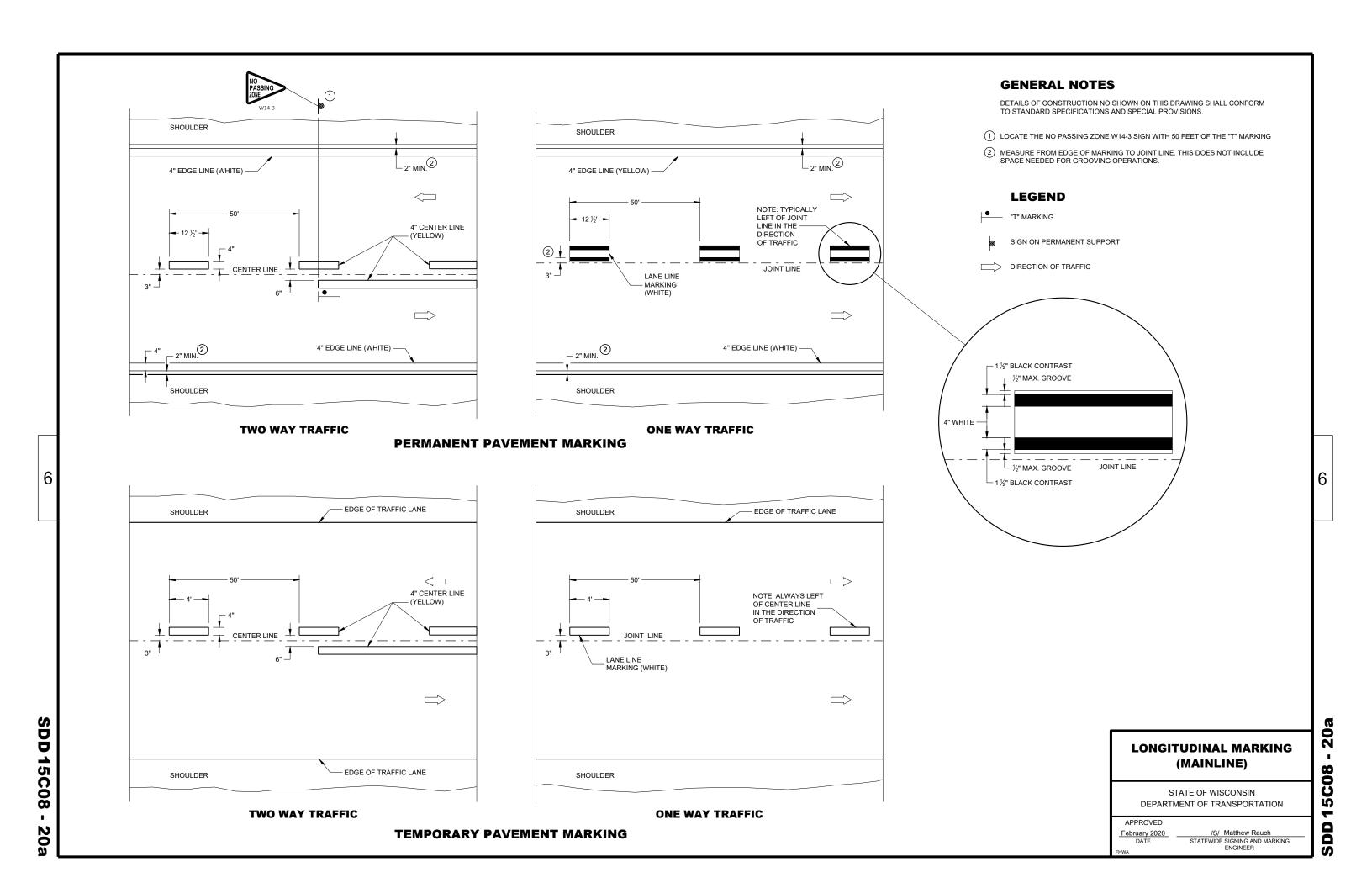
Ŋ

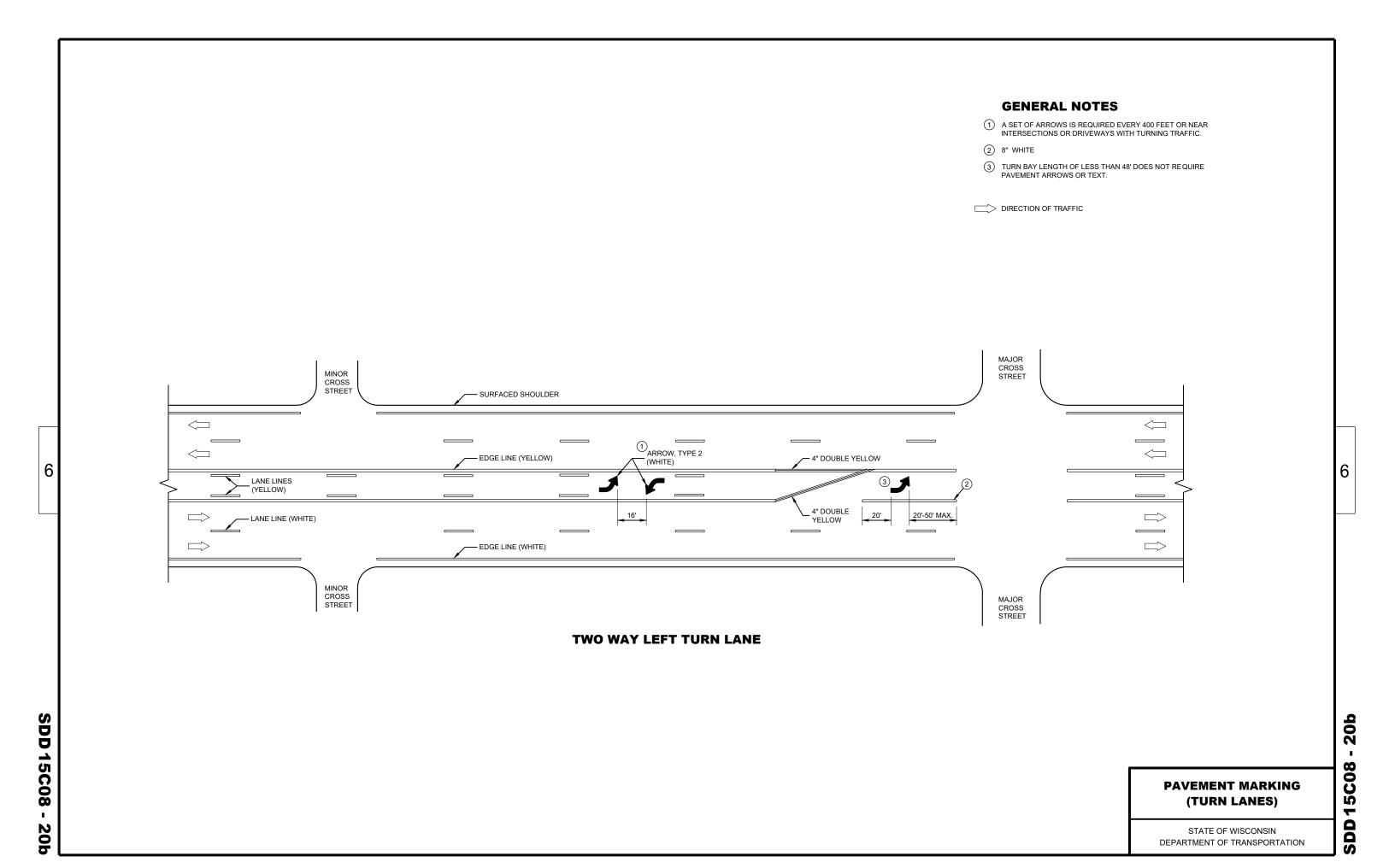
5C07

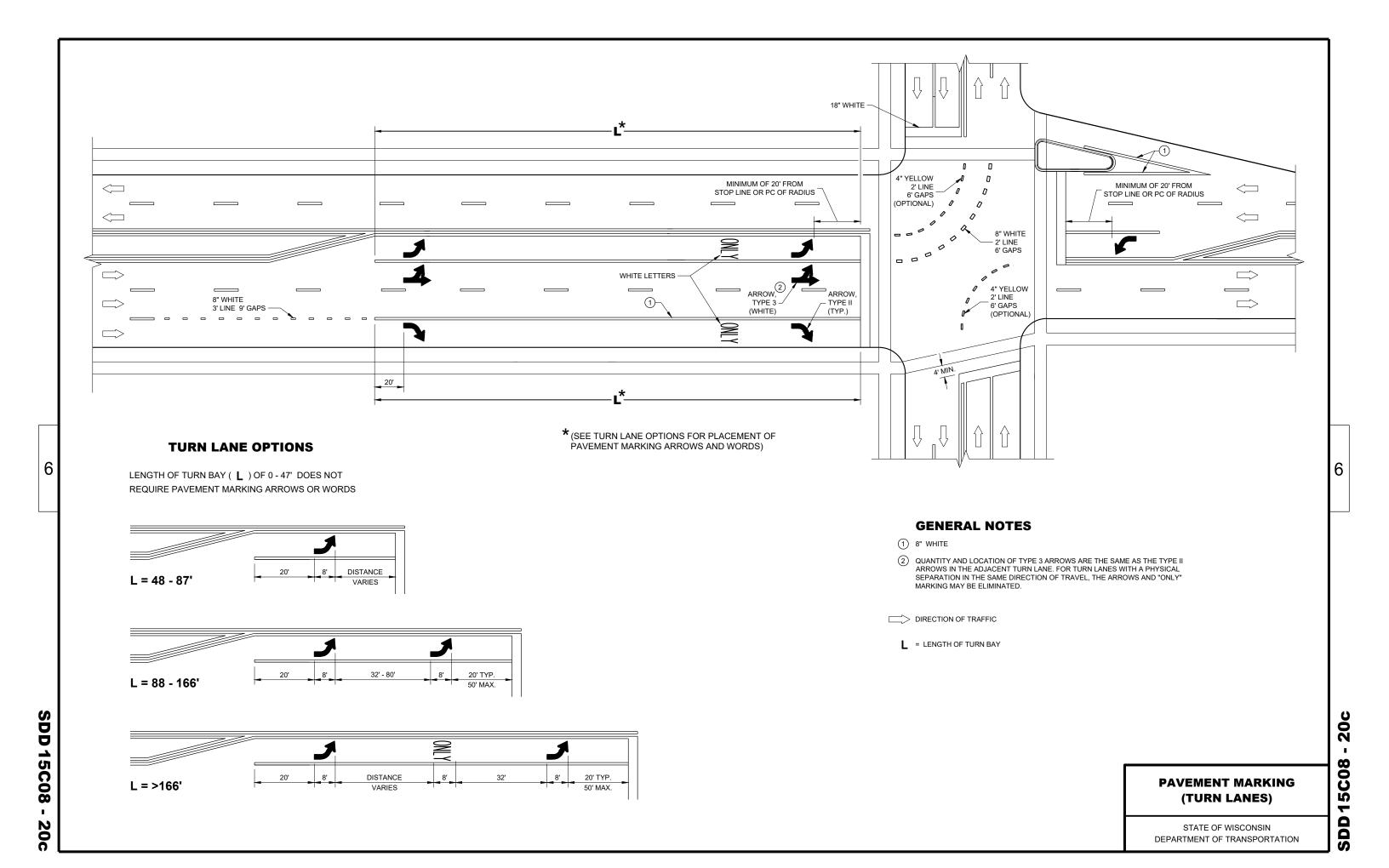
SDD

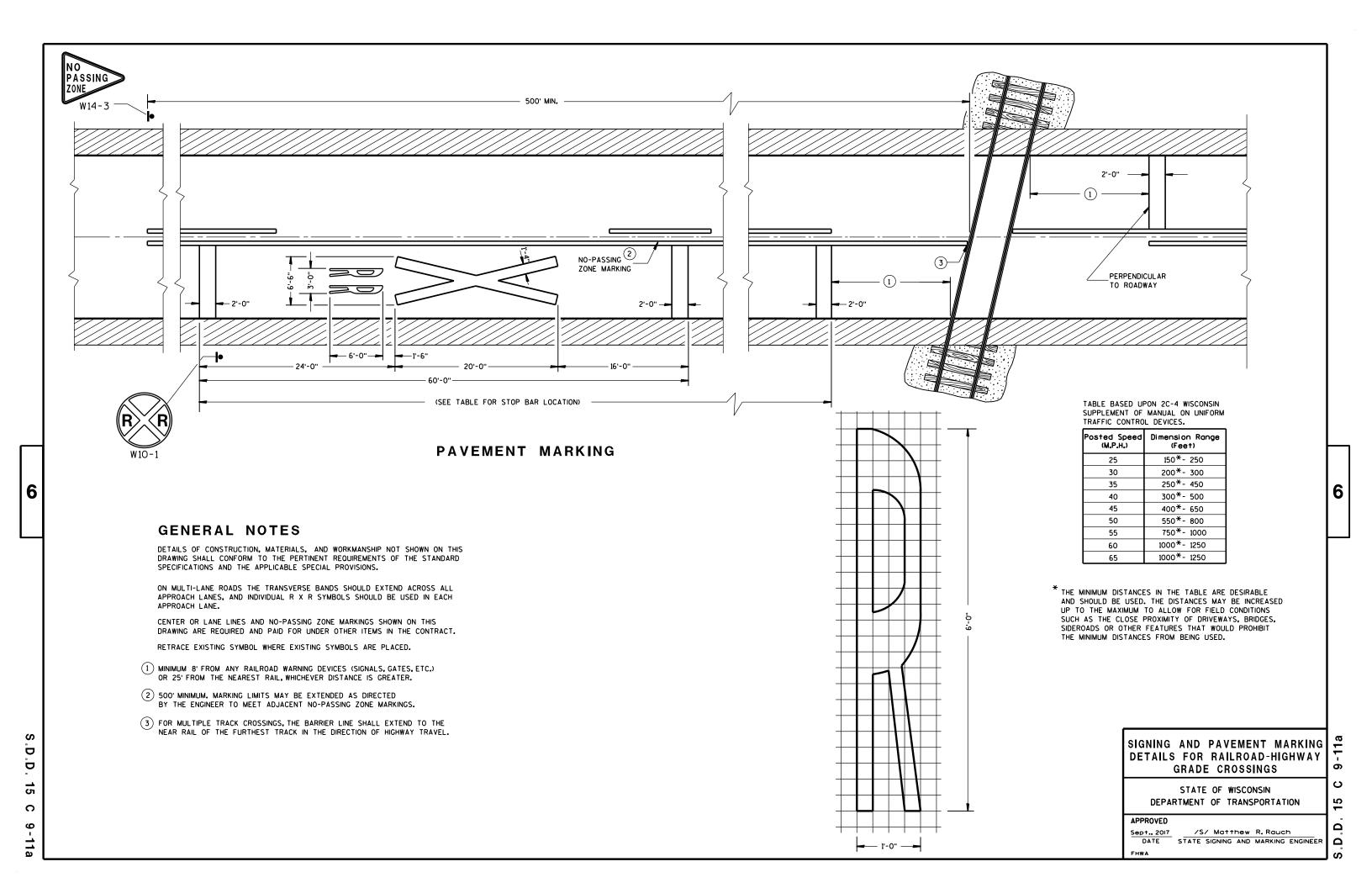
SDD 15C07 15d

6









RUMBLE

STRIPS

ROAD

WORK

GENERAL NOTES FLAGGING LEGEND FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE SIGN ON PORTABLE OR PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PERMANENT SUPPORT PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING. UNIFORM TRAFFIC CONTROL DEVICES. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING TEMPORARY PORTABLE RUMBLE WORK OPERATION OR AS APPROVED BY THE ENGINEER. STRIP ARRAY "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE. SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE DIRECTION OF TRAFFIC ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER. WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED. THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP WORK AREA **TEMPORARY PORTABLE RUMBLE STRIPS** WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS. TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER. FLAGGER, EQUIPPED WITH STOP/SLOW EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S PADDLE FASTENED ON SUPPORT STAFF RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN. ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST. INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS. PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS. DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS. **SIGN AND TEMPORARY RUMBLE** STRIP ARRAY SPACING TABLE 5' MIN BE SPEED LIMIT SPACING "A" USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, PREPARED THIS SIGN SHALL BE LOCATED BETWEEN THE 25-30 MPH TO STOP W20-7A AND W20-4A SIGNS, USING SPACING "A" 35-40 MPH STOP/SLOW PADDLE ŔUMBLĖ 45-55 MPH 500' WO3-4 WORK **ON SUPPORT STAFF** ROAD STRIPS 1 VARIABLE DISTANCE - 200' - 300' (TYP.) END ROAD WORK |||3 WORK AREA A/2 END ROAD WORK 200' - 300' (TYP.) VARIABLE DISTANCE

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

LANE CLOSURE WITH **FLAGGING OPERATION**

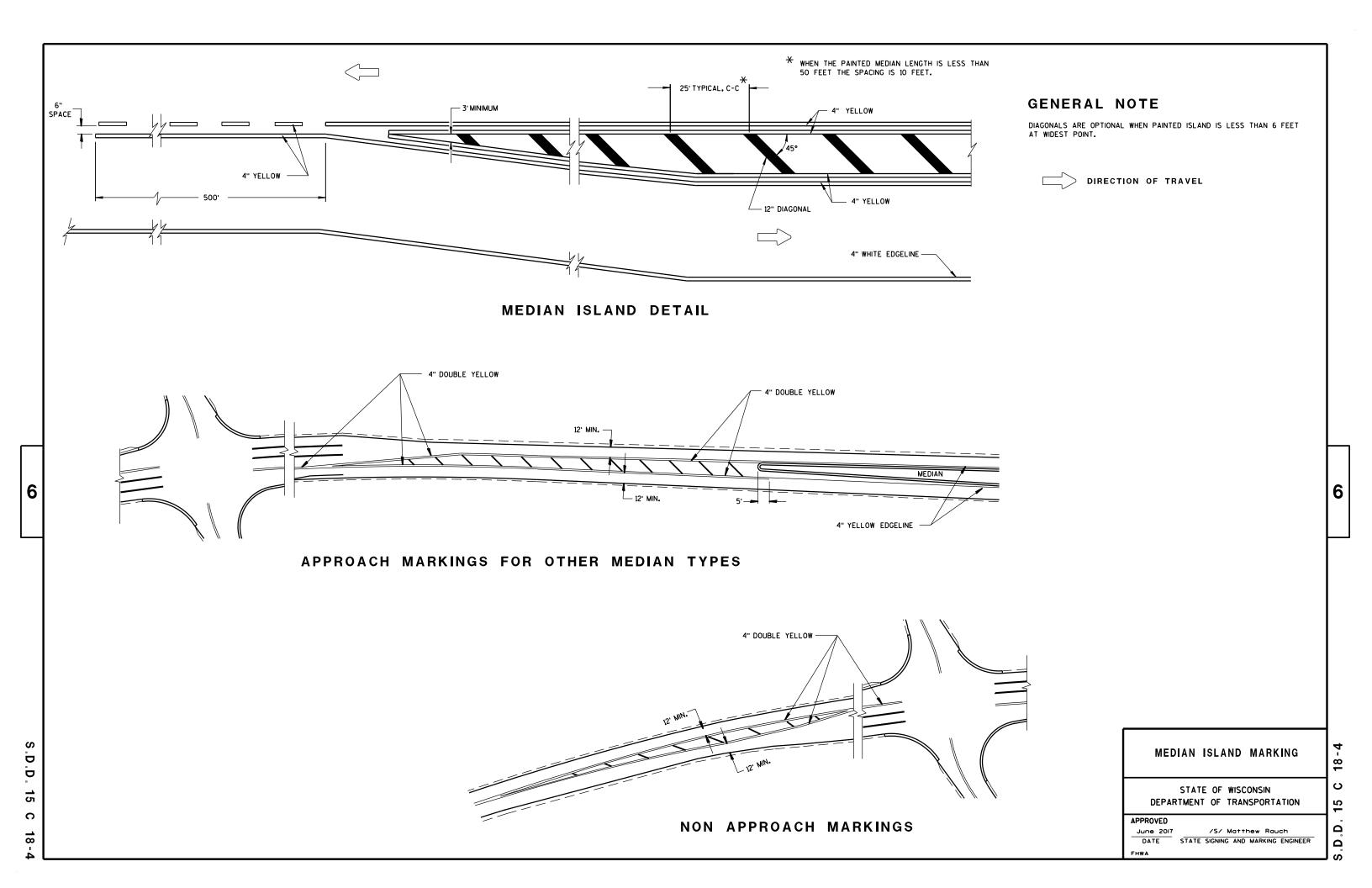
2

S

TRAFFIC CONTROL FOR

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

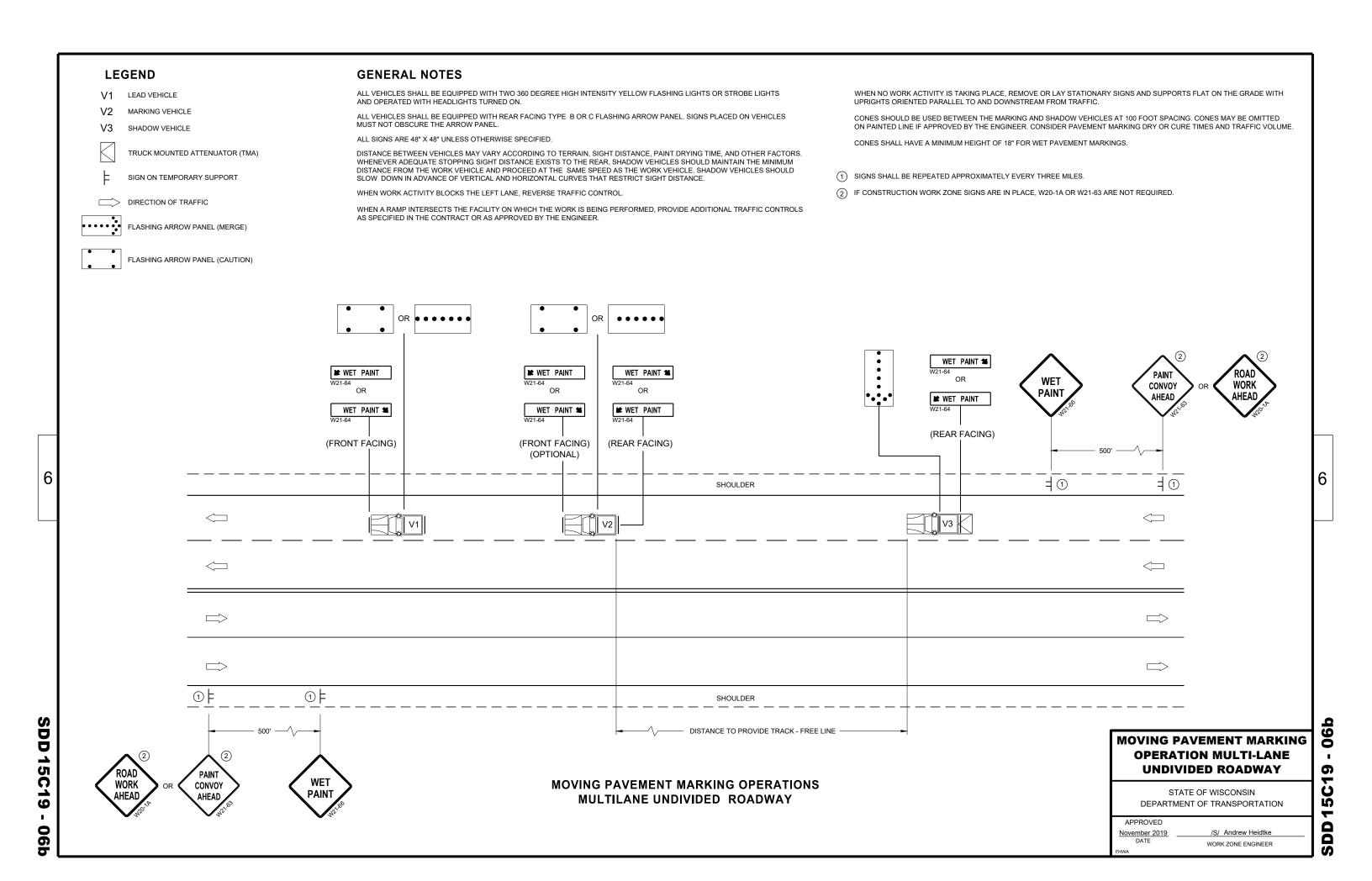
APPROVED May 2019 DATE WORK ZONE ENGINEER

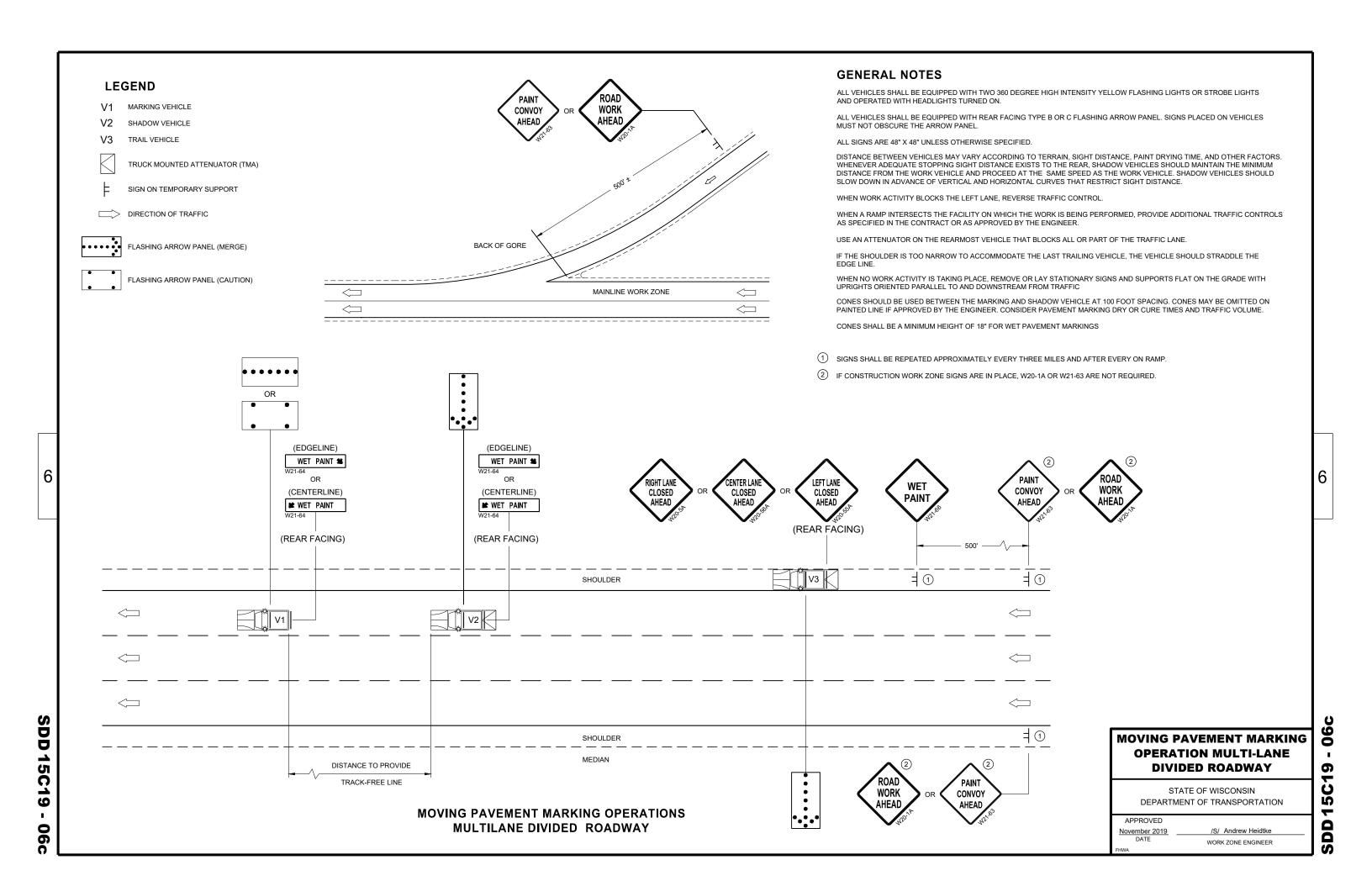


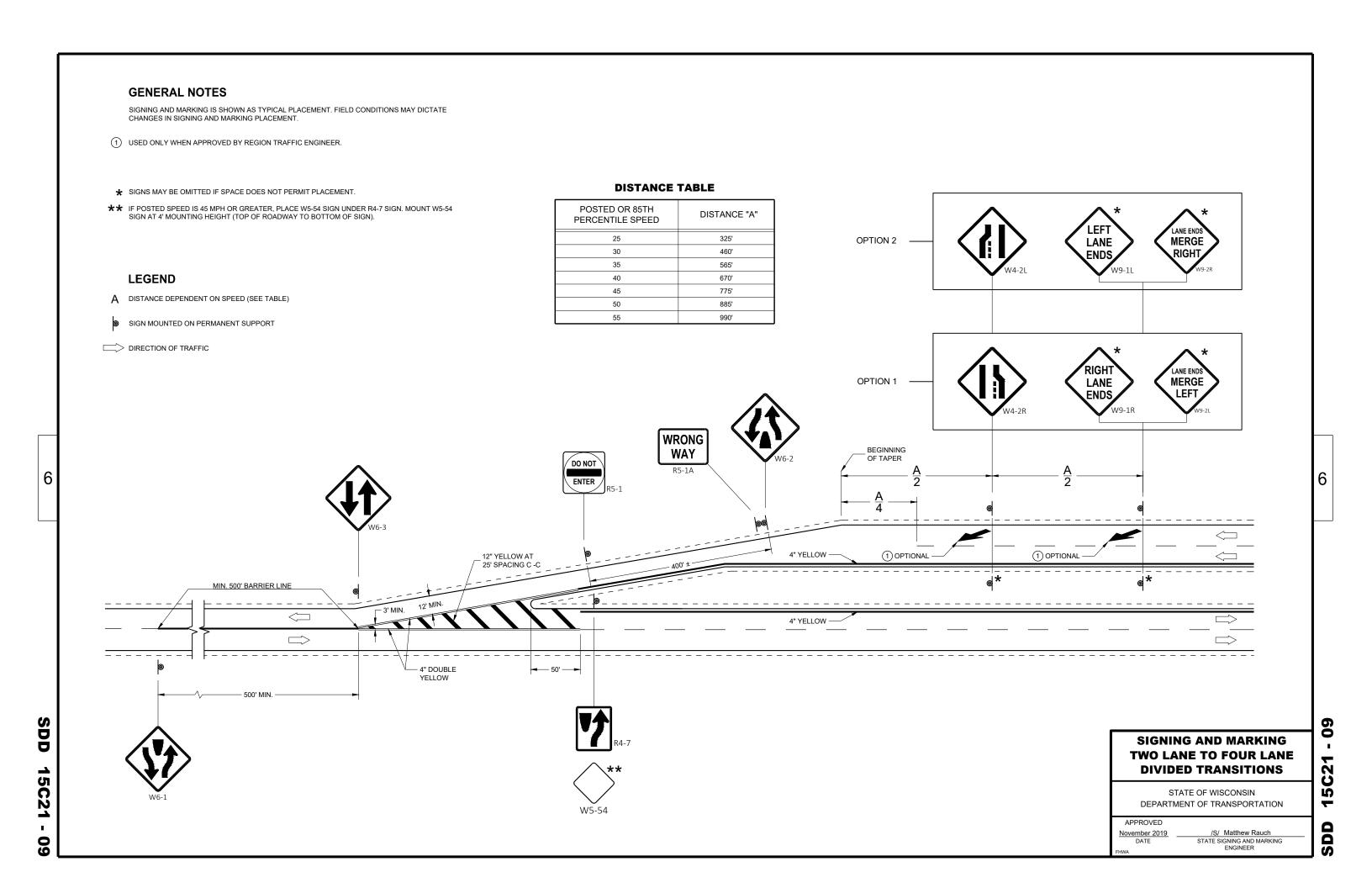
Ŏ 0 Ŋ

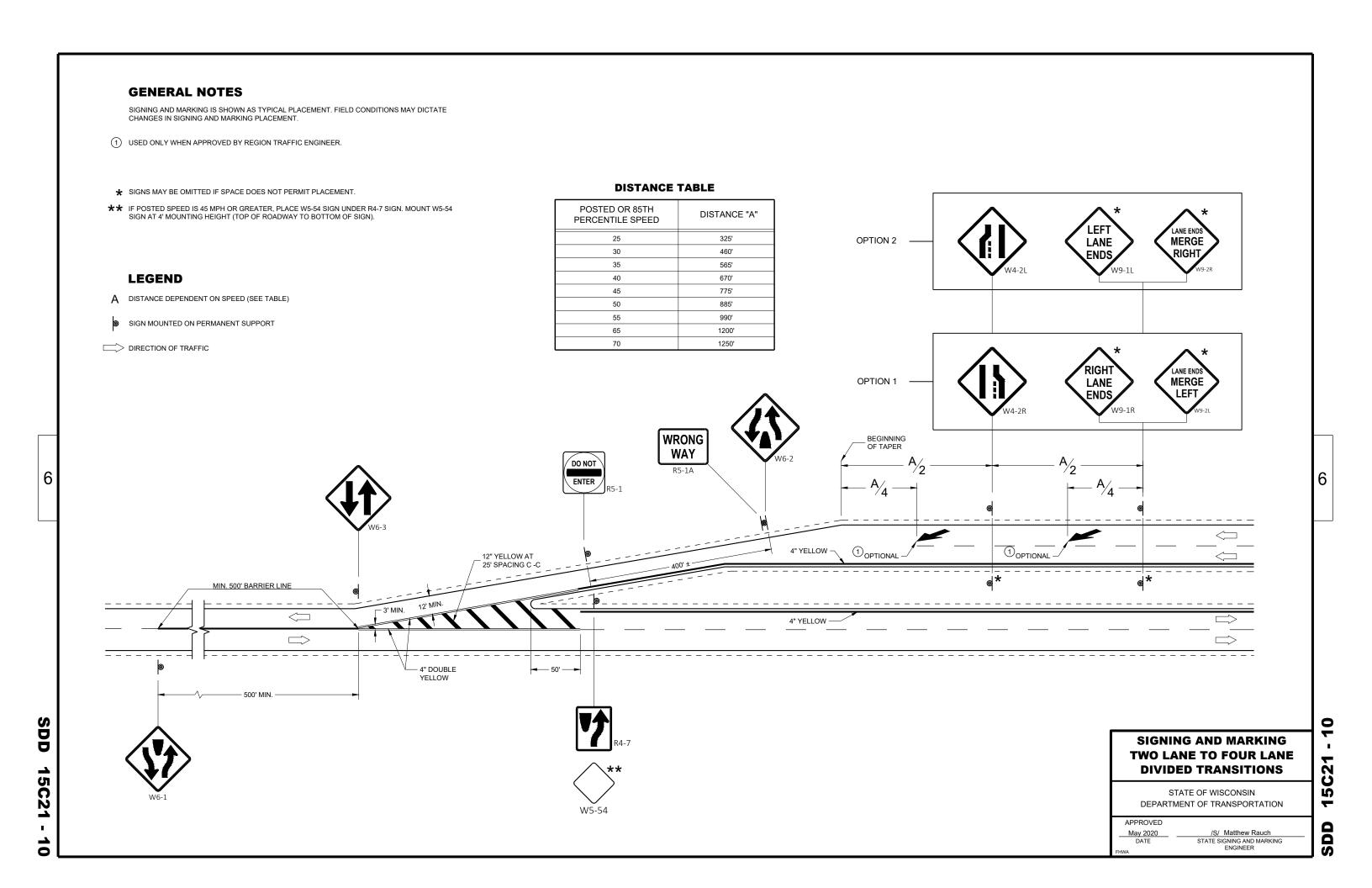
WORK ZONE ENGINEER

6









LEFT TURN & MEDIAN ISLAND

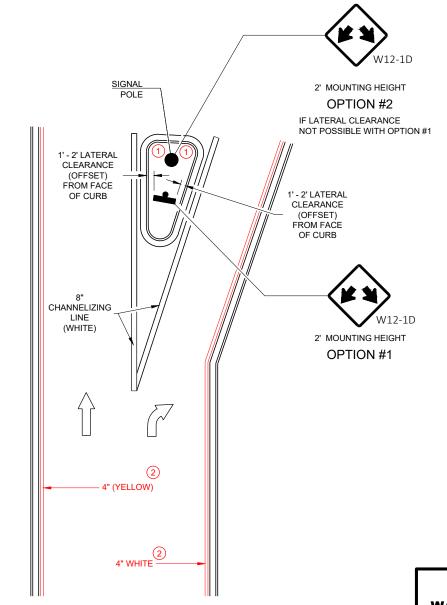
GENERAL NOTES

APPLIES TO ISLANDS AT LEFT TURNS AT ONE WAY ROADWAYS AS WELL.

SEE MISCELLANEOUS QUANTITIES FOR SIGN SIZE.

- (1) MARK CURB NOSES YELLOW.
- (2) MARK ACCORDING TO TABLE.

DIRECTION OF TRAVEL



RIGHT TURN ISLAND

DOUBLE ARROW WARNING SIGN PLACEMENT

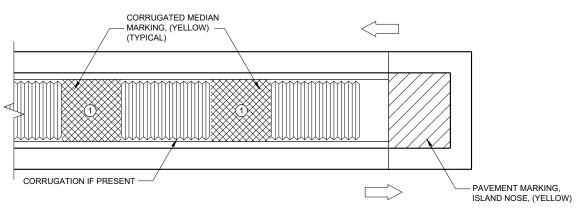
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
7/2018
DATE

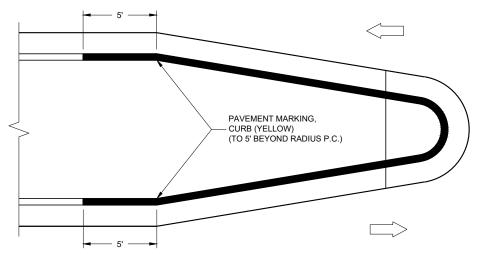
/S/ Matthew R. Rauch
STATE SIGNING AND MARKING
ENGINEER

6

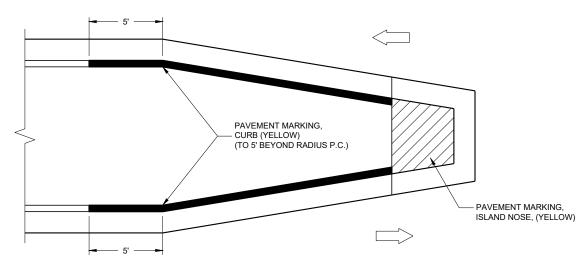
SDD 15C27



MEDIAN ISLAND WITH SQUARE BLUNT NOSE



MEDIAN ISLAND WITH ROUND BLUNT NOSE



MEDIAN ISLAND WITH SLOPED NOSE

TYPICAL PLACEMENT OF PAVEMENT MARKING ON MEDIAN ISLANDS

GENERAL NOTES

WHEN CONCRETE CORRUGATED MEDIAN IS CONSTRUCTED TO SEPARATE TRAFFIC OPERATING IN THE OPPOSING DIRECTION, YELLOW PAVEMENT MARKING SHALL BE APPLIED TO THE FLAT PORTION OF THE CONCRETE CORRUGATED MEDIAN. THE ITEM OF PAVEMENT MARKING, CONCRETE CORRUGATED MEDIAN, WILL BE MEASURED IN PLACE AND ACCEPTED IN ACCORDANCE WITH THE CONTRACT AND PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT.

ISLAND NOSE MARKING

CURB MARKING

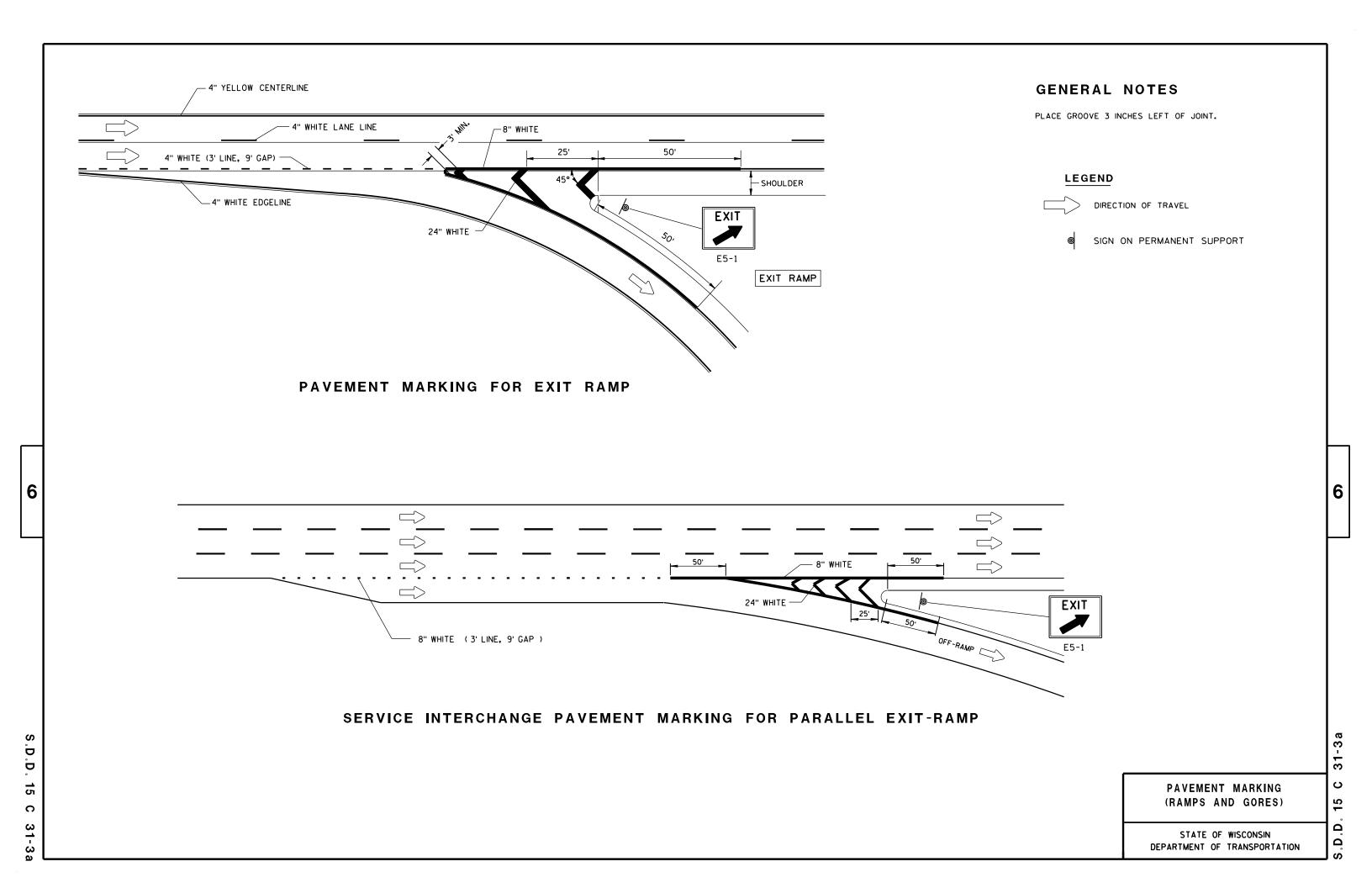
CORRUGATED MEDIAN MARKING

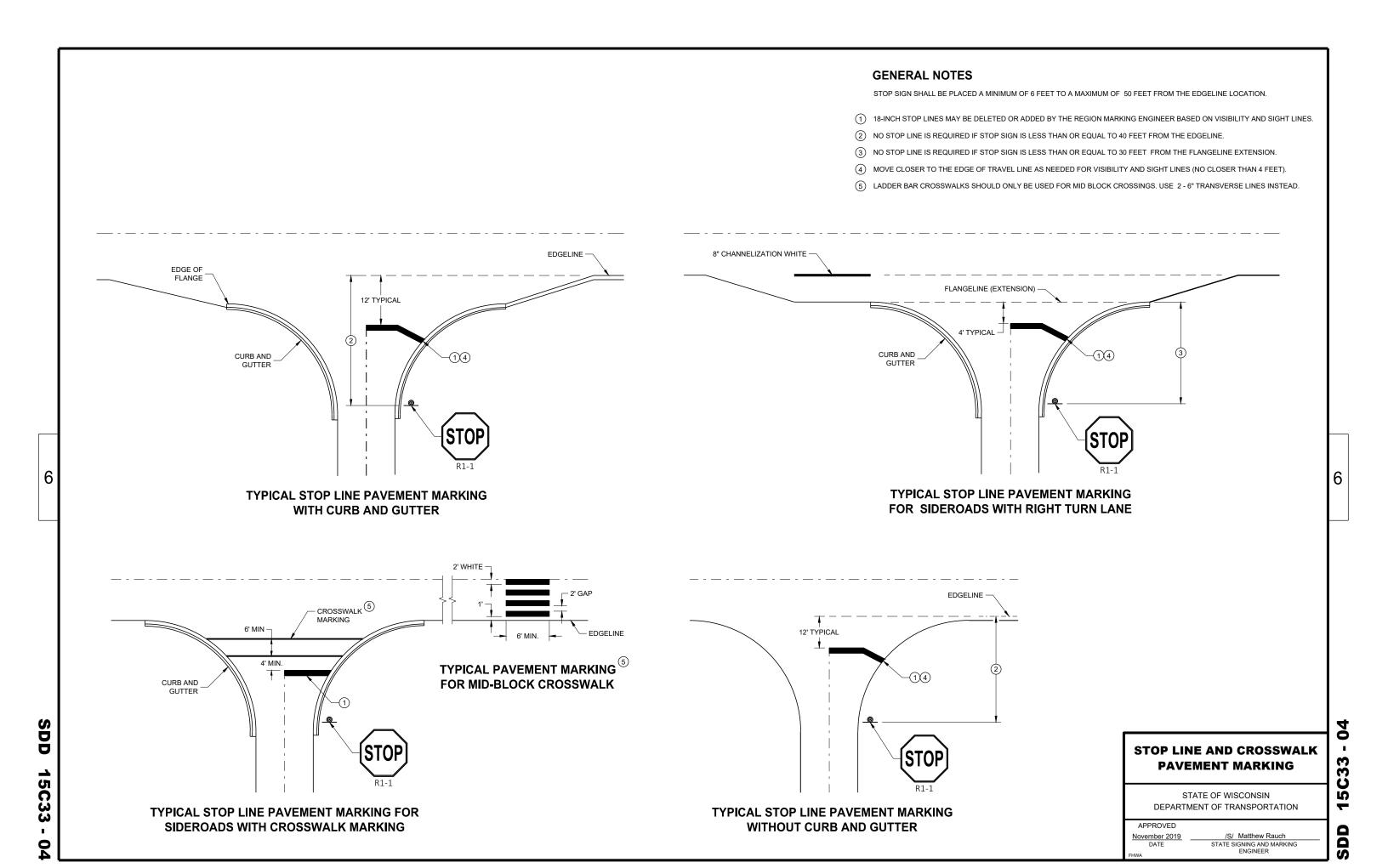
DIRECTION OF TRAVEL

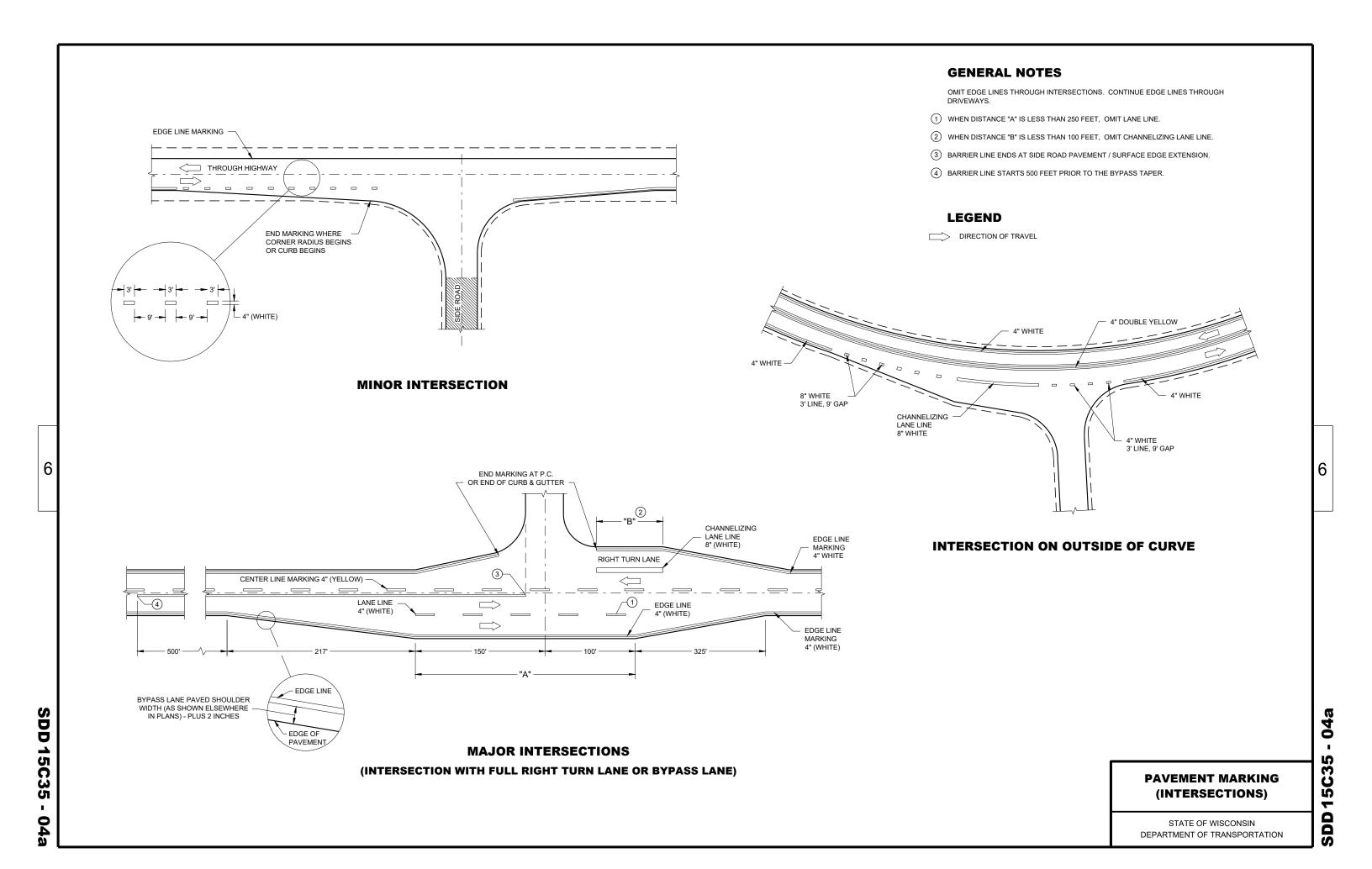
PAVEMENT MARKINGS (ISLANDS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED	
7/2018	/S/ Matthew R. Rauch
DATE	STATE SIGNING AND MARKING ENGINEER
FHWA	ENGINEER





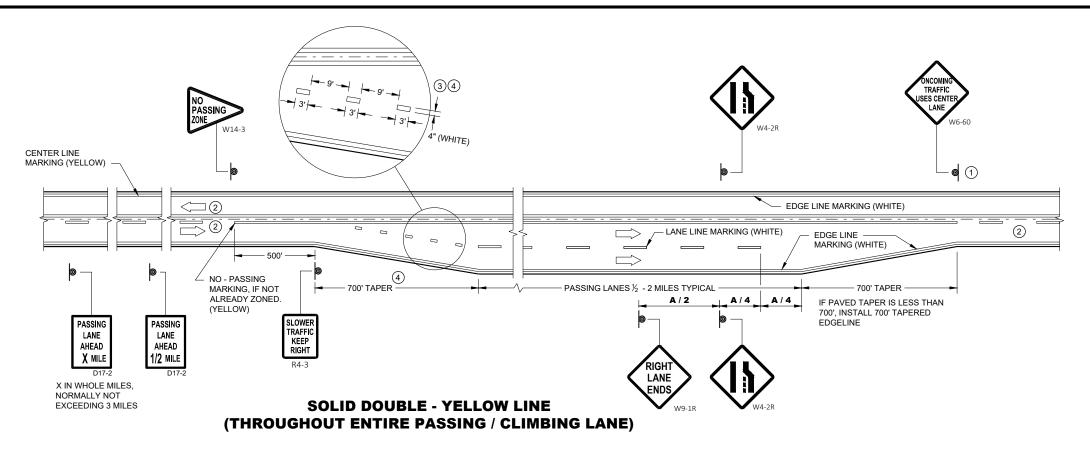


04b

S

Ŋ

SDD



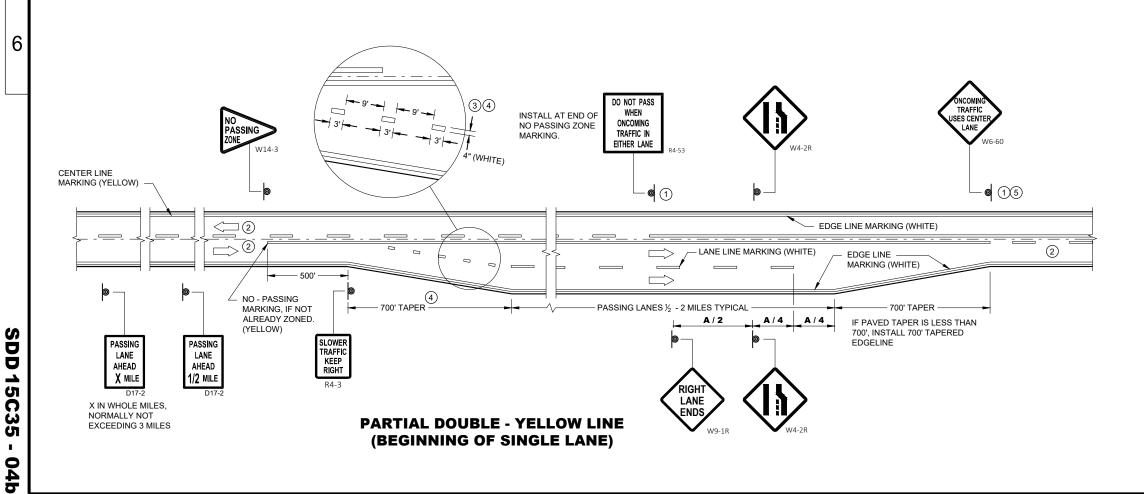
GENERAL NOTES

- \bigodot SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF THE REGIONAL TRAFFIC ENGINEER.
- 2) THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 3 THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- 4 WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT INSTALL DOTTED LINE PAVEMENT MARKING.
- (5) REPEAT EVERY 1 MILE UP UNTIL R4-53.

ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

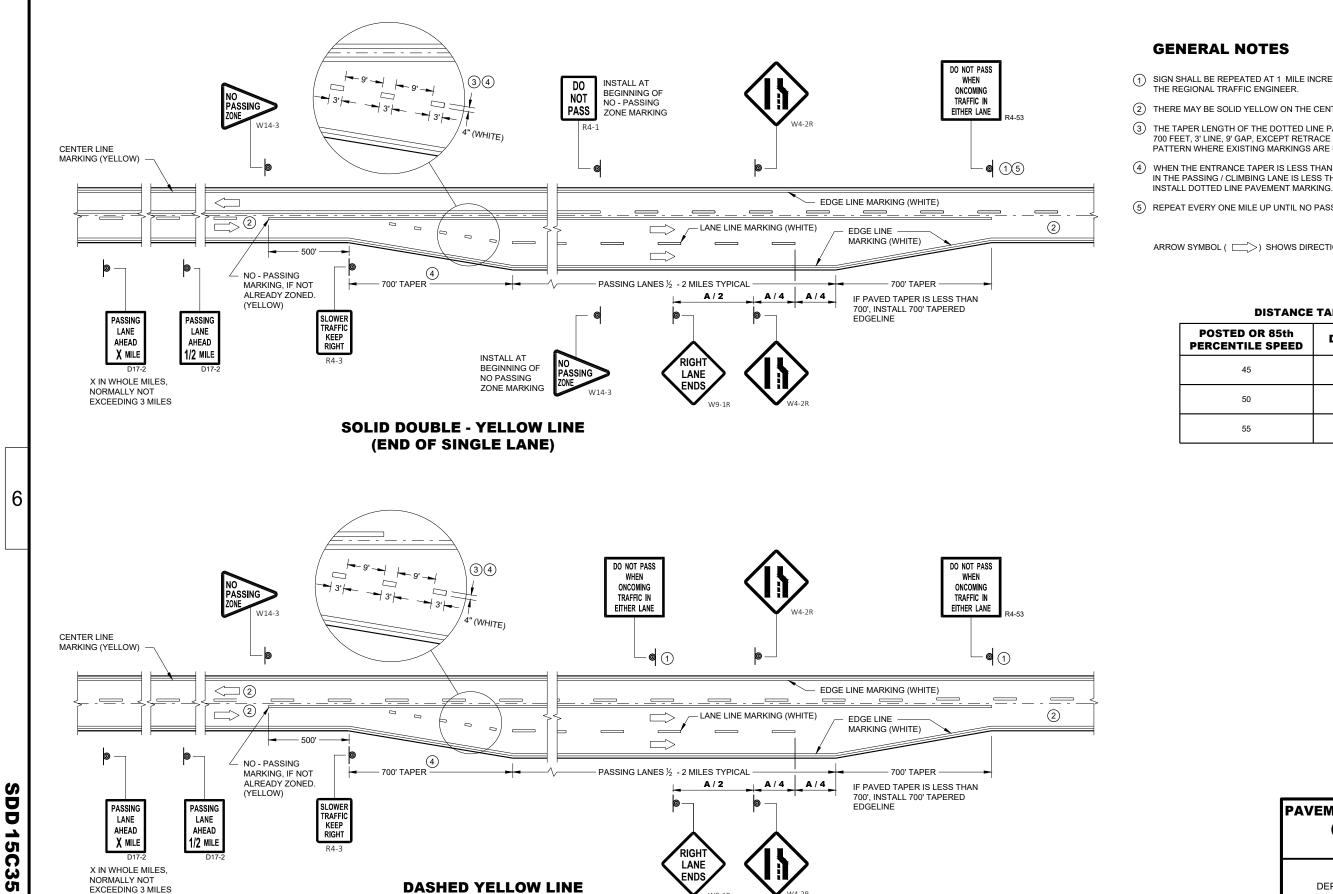
DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"		
45	775		
50	885		
55	990		



PAVEMENT MARKING & SIGNING (CLIMBING LANE & **PASSING LANE)**

> STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION



(THROUGHOUT SINGLE LANE)

04c

- (1) SIGN SHALL BE REPEATED AT 1 MILE INCREMENTS OR AT THE DISCRETION OF
- (2) THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 3 THE TAPER LENGTH OF THE DOTTED LINE PAVEMENT MARKING SHALL BE 700 FEET, 3' LINE, 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.
- WHEN THE ENTRANCE TAPER IS LESS THAN 700 FEET OR THE SHOULDER WIDTH IN THE PASSING / CLIMBING LANE IS LESS THAN THE ADJACENT HIGHWAY, DO NOT
- (5) REPEAT EVERY ONE MILE UP UNTIL NO PASSING ZONE.

ARROW SYMBOL () SHOWS DIRECTION OF TRAVEL

DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	775
50	885
55	990

PAVEMNET MARKING & SIGNING (CLIMBING LANE & **PASSING LANE)**

> STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED November 2019 DATE /S/ Matthew Rauch STATE SIGNING AND MARKING ENGINEER Ŏ 3 Ŋ

GENERAL NOTES

SDD 15D12

0

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS

NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

APPROVED

February 2020 DATE

TYPE III BARRICADE WITH ATTACHED SIGN

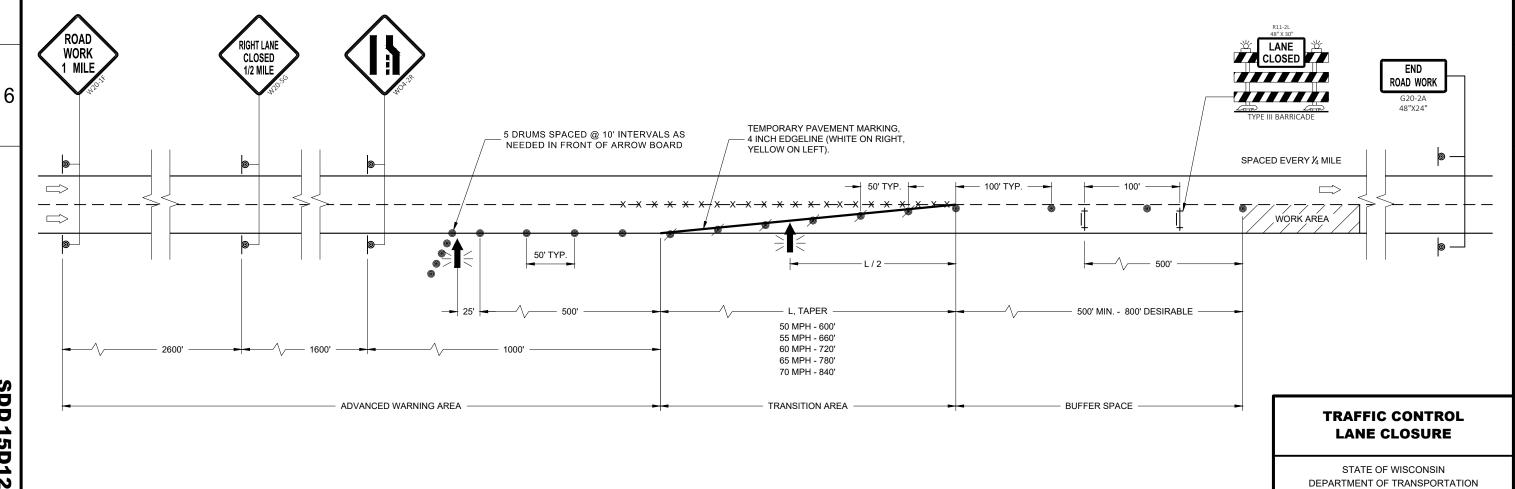
TYPE "A" WARNING LIGHT (FLASHING)

-X-X-X- REMOVING PAVEMENT MARKINGS

DIRECTION OF TRAFFIC

WORK AREA

FLASHING ARROW BOARD



0 2 <u>1</u>

/S/ Andrew Heidtke

WORK ZONE ENGINEER

GENERAL NOTES

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

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

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

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS. THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP, PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES, INCLUDE A RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIRABLE) BEYOND THE "END OF ROADWORK" SIGN.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

TYPE III BARRICADE WITH ATTACHED SIGN

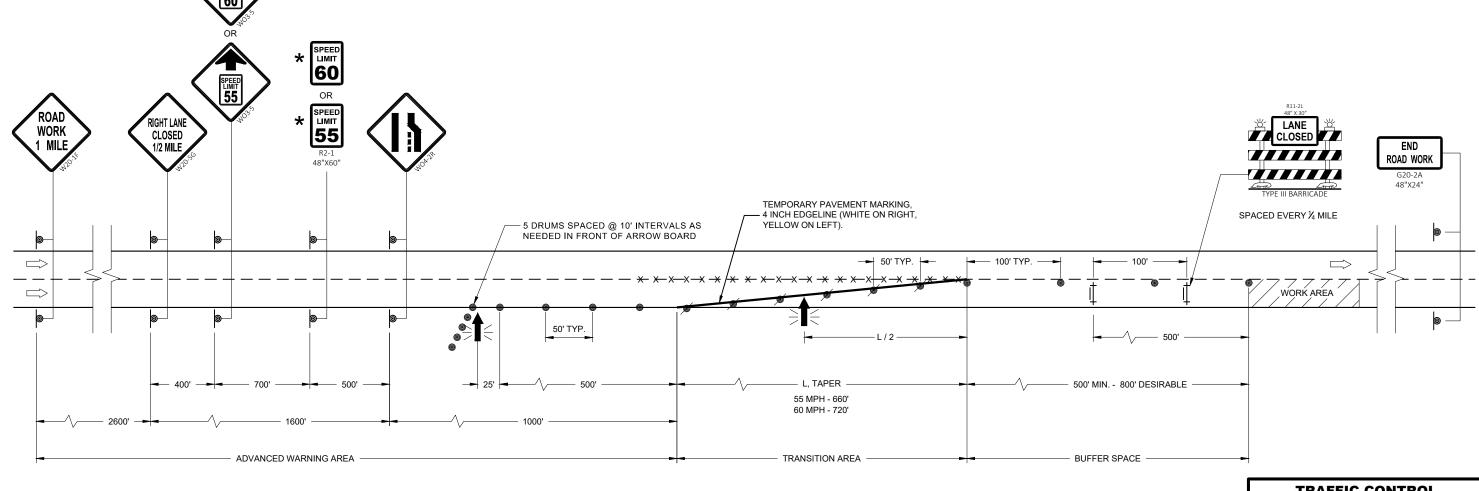
TYPE "A" WARNING LIGHT (FLASHING)

-X-X-X REMOVING PAVEMENT MARKINGS

DIRECTION OF TRAFFIC

WORK AREA

FLASHING ARROW BOARD



TRAFFIC CONTROL, LANE CLOSURE, **SPEED REDUCTION**

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED

WORK ZONE ENGINEER

Õ

2

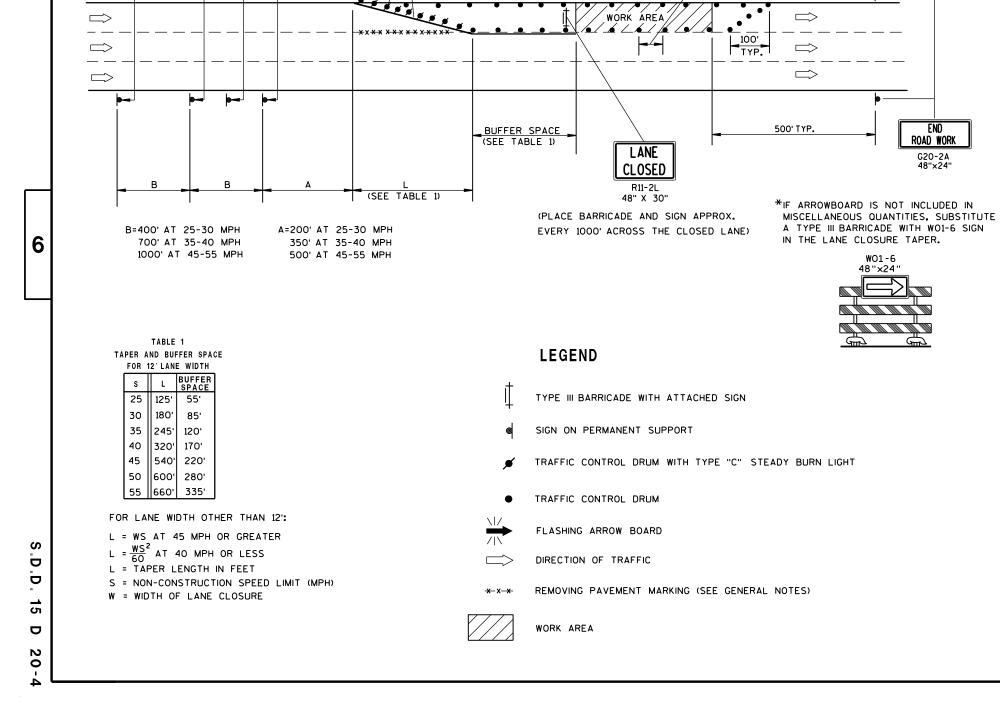
<u>1</u>

SDD 15D12 0

6

February 2020 DATE /S/ Andrew Heidtke





(5) DRUMS SPACED @ 10'

INTERVALS AS NEEDED IN

FRONT OF ARROW BOARD

TEMPORARY PAVEMENT MARKING.

4-INCH REMOVABLE TAPE (WHITE ON RIGHT,

25'@ 35 MPH OR LESS 50'@ 40 MPH OR MORE

YELLOW ON LEFT)

SPACING:

ROAD WORK

NEXT___MILES

G20-1

60" X 24"

CLOSED

AHEAD

AHEAD

GENERAL NOTES

**THE LINE OF DRUMS SHOWN ALONG THE MEDIAN/CENTERLINE

ADJACENT TO THE WORK AREA. FOR THIS CONDITION INSTALL

W20-1 "ROAD WORK AHEAD" SIGN FOR OPPOSING DIRECTION OF

50' MAX. @ 35 MPH OR LESS

100' MAX. @ 40 MPH OR MORE

IS REQUIRED ONLY WHERE THERE IS OPPOSING TRAFFIC

TRAFFIC. IN ADVANCE OF THE WORK AREA.

SPACING:

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48"×48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

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

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, OR THAT WILL BE PLACED IN A CLOSED LANE, MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

ON UNDIVIDED ROADWAYS, OMIT THE SIGNS SHOWN ON LEFT SIDE OF ROAD.

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROWBOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROWBOARDS AND LANE CLOSURE DRUMS.

PLACE THE ARROWBOARD AS CLOSE AS POSSIBLE TO THE BEGINNING OF THE LANE CLOSURE TAPER, PREFERABLY ON THE SHOULDER OR TERRACE.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION OR, FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

TRAFFIC CONTROL SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVED June 2016

/S/ Peter Amakobe Atepe STATEWIDE WORK ZONE TRAFFIC SAFETY ENGINEER

Ω

2

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

▼ TRAFFIC CONTROL DRUM WITH
TYPE "C" STEADY BURN LIGHT

TYPE III BARRICADE
WITH ATTACHED SIGN

TYPE "A" WARNING LIGHT (FLASHING)

FLASHING ARROW BOARD

DIRECTION OF TRAFFIC

CXX REMOVE PAVEMENT MARKING (SEE GENERAL NOTES)

WORK AREA

GENERAL NOTES

FOR WORK ON ROADWAYS WITH SPEEDS GREATER THAN 45MPH, USE SDD 15D12.

THIS LANE CLOSURE DETAIL IS TYPICAL FOR CLOSING THE LEFT LANE. FOR A RIGHT LANE CLOSURE, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR ROADWAYS WITH EITHER TWO OR THREE LANES IN EACH DIRECTION.

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36"X 36" SIGNS MAY BE USED IF APPROVED BY REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON TEMPORARY SUPPORTS.

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

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

W20-1A, G20-1 AND G20-2A SIGNS ARE NOT REQUIRED IF THE LANE CLOSURE IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING, REMOVABLE TAPE IF LANE CLOSURE IS TO BE IN PLACE FOR 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

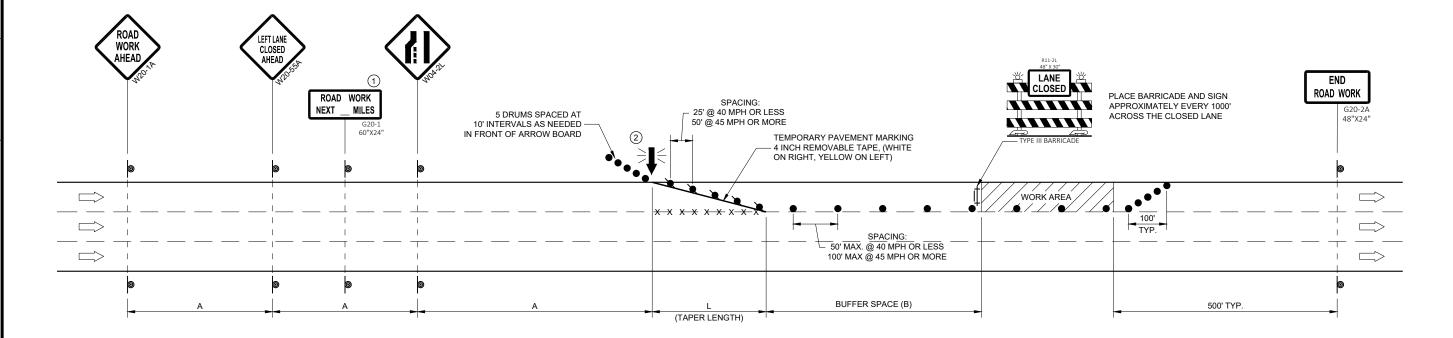
CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE APPROACHING DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

- (1) OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS.
- (2) WHERE THE SHOULDER OR TERRACE HAS INSUFFICIENT SPACE TO PLACE THE ARROW BOARD AS SHOWN, PLACE THE ARROW BOARD AT THE END OF THE TAPER.



POSTED SPEED LIMIT ADVANCE TAPER LENGTH | BUFFER PRIOR TO WORK WARNING SIGN (12 FT. LANE) SPACE STARTING (MPH) SPACING (A) FEET (L) FEET (B) FEET 25 200' 125' 55' 30 200' 180' 85' 35 350' 245' 120' 40 170' 350 320' 45 500' 540' 220'

TRAFFIC CONTROL, SINGLE LANE CLOSURE, DIVIDED NON-FREEWAY/EXPRESSWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

May 2020

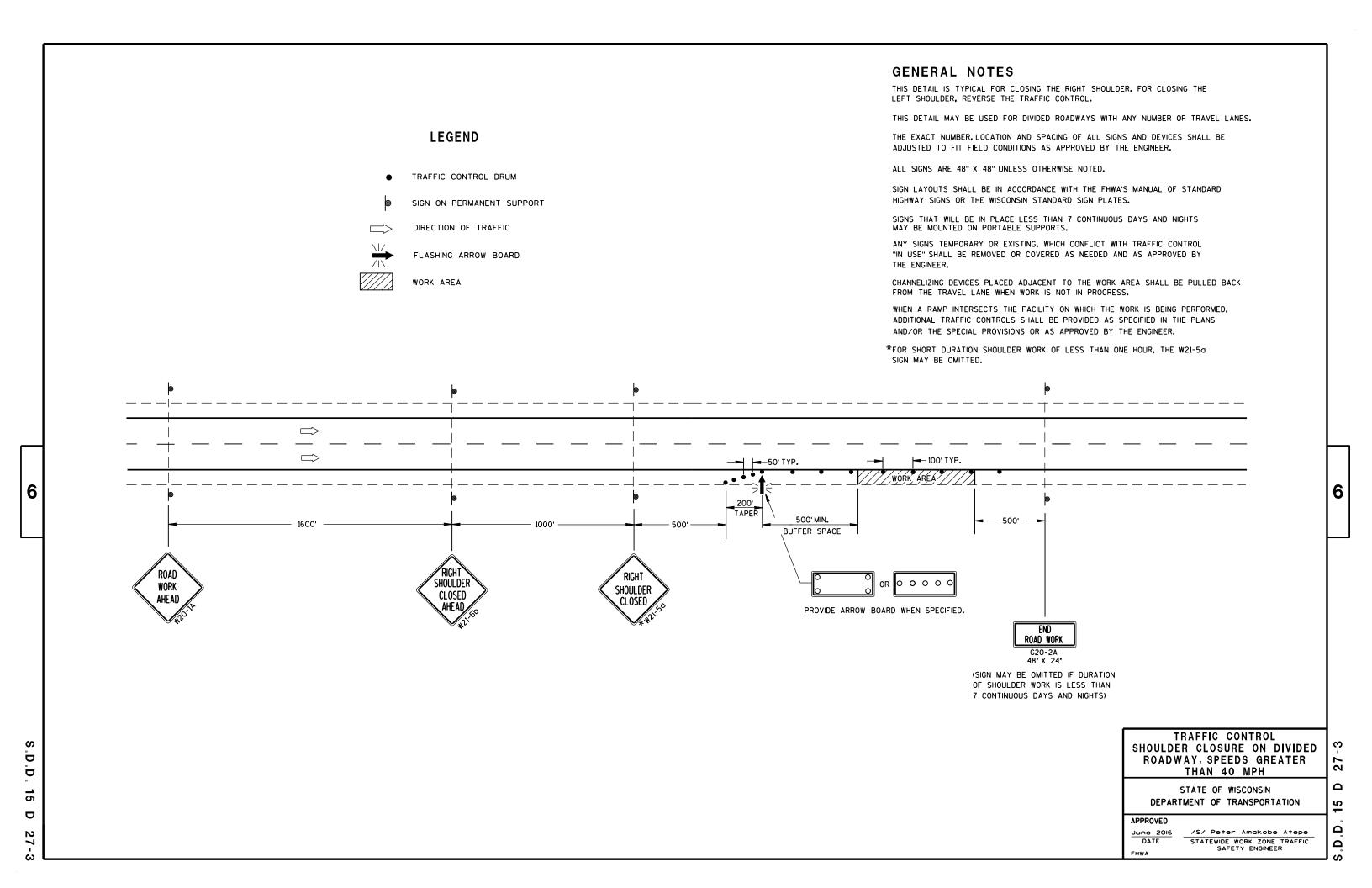
DATE

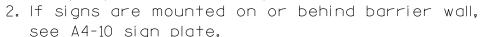
/S/ Andrew Heidtke
STATEWIDE WORK ZONE TRAFFIC
SAFETY ENGINEER

SDD 15D20 - (

DD15D20

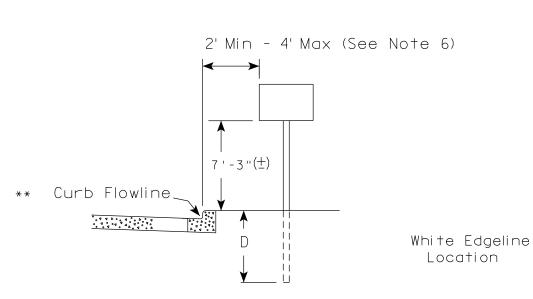
0

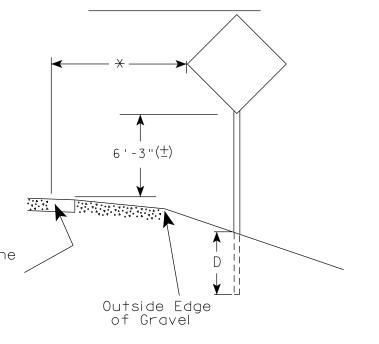




The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52). Mile Markers (D10 series). In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height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

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





2' Min - 4' Max (See Note 6) 6'-3"(±) ** Curb Flowline D

5'-3"(士) White Edgeline $D \parallel$ Location Outside Edge of Gravel

** 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.

HWY:

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

POST EMBEDMENT DEPTH

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

TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED For State Traffic Engineer

DATE 5/13/2020 PLATE NO. __A4-3.22

SHEET NO:

Ε

PROJECT NO: FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A43.dgn COUNTY:

PLOT BY: mscj9h

PLOT NAME :

PLOT SCALE: \$\$.....plo†scale.....\$\$ WISDOT/CADDS SHEET 42

PLOT DATE: 13-MAY 2020 1:04



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

GENERAL NOTES

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

POST EMBEDMENT DEPTH

D
(Min)
4'
5'

WISCONSIN DEPT OF TRANSPORTATION APPROVED For State Traffic Engineer DATE 8/21/17 PLATE NO. <u>A4-4.15</u>





	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 (THREE POSTS REQUIR	
L	E
Greater than 108" to 144"	12''

COUNTY:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A44.DGN

PROJECT NO:

PLOT DATE: 21-AUG-2017 15:54

PLOT SCALE: 108.188297:1.000000

WISDOT/CADDS SHEET 42

OF TYPE II SIGNS ON MULTIPLE POSTS

TYPICAL INSTALLATION

SHEET NO:

PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:



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:



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

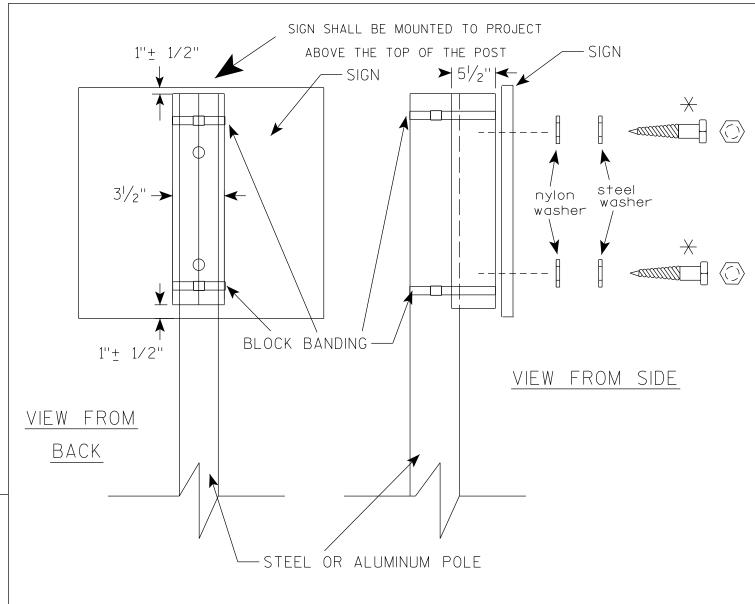
State Traffic Engineer

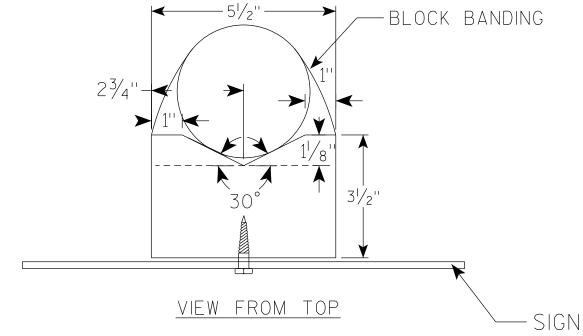
COUNTY:

PLOT NAME :

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

PROJECT NO:





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 $1\frac{1}{4}$ " O.D. X $\frac{3}{8}$ " I.D. X $\frac{1}{16}$ "
- 8. NYLON WASHERS SHALL BE $1^{1}/_{4}$ " O.D. X $\frac{3}{8}$ " I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

 \rightarrow LAG BOLTS SHALL BE $\frac{3}{8}$ " X $2\frac{1}{2}$ "

BLOCK BANDING DETAIL (V-BLOCK OPTION)

WISCONSIN DEPT OF TRANSPORTATION

Matthew R

APPROVED

For State Traffic Engineer

SHEET NO:

DATE <u>6/10/19</u>

PLATE NO. <u>A5-10.2</u>

PROJECT NO:

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

PLOT DATE: 10-JUN 2019 4:15

PLOT BY : mscj9h

- 1. Sign is Type II Type F Reflective
- 2. Color:

Background - Orange Message - Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Round distance to nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance

C —		.
D-> = = = = = = = = = = = = = = = = = = =		TH
	NEXT O MILES	
•	A —	<u> </u>
	G20-1	

SI	ZΕ	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	W	Х	Y	Z	Area sq. ft.
2		60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 ¾	18 ½	3		16	18 %												10
3																												
		60	24	1 3/8	1/2	5/8	6	4 1/2	3 3/4		16 ¾	18 1/2	3		16	18 %												10
)												·	·		·		·					·				·	

COUNTY:

STANDARD SIGN G20-1

Fer State Traffic Engineer
DATE 3/14/17 PLATE NO. G20-1.8

PROJECT NO: FILE NAME : C:\CAEfiles\Projects\tr_stdplate\G201.DGN HWY:

PLOT DATE: 14-MAR-2017 13:28

PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

PLOT SCALE: 6.889165:1.000000

WISDOT/CADDS SHEET 42

SHEET NO:

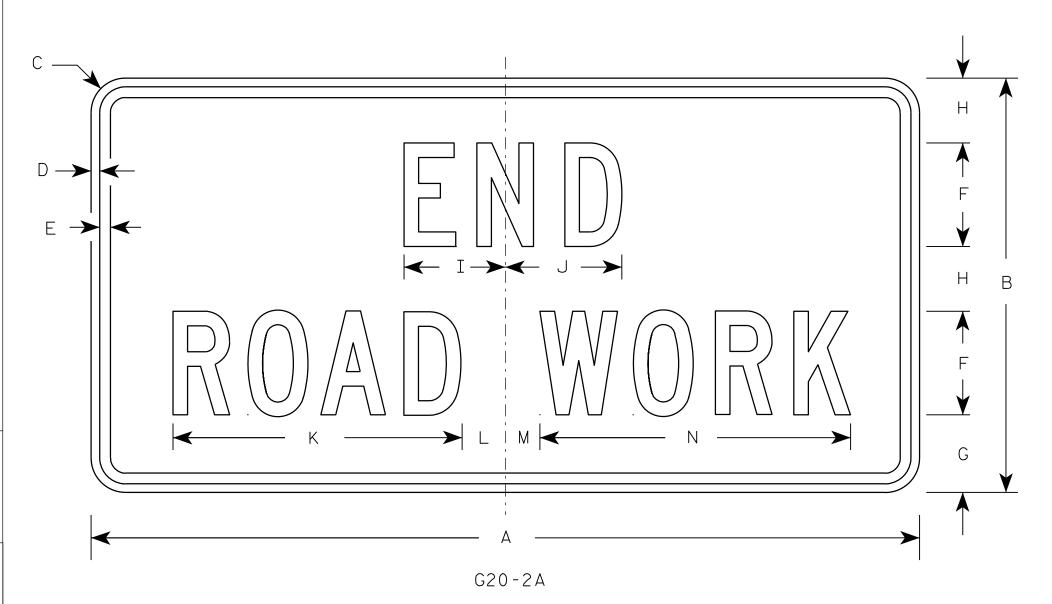
WISCONSIN DEPT OF TRANSPORTATION APPROVED Matthew & Rauch

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.

2. Color:

Background - Orange Message - Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



Metric equivalent for this sign is:

SIZE					
1	900	mm	Χ	450	mm
2	1200	mm	Х	600	mm
3	1200	mm	Х	600	mm
4	1200	mm	X	600	mm
5	1200	mm	Х	600	mm

SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	М	N	0	Р	a	R	S	T	U	٧	w	Х	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3//8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 %	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 %	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 %	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 %	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2						·							8.0	0.72

COUNTY:

STANDARD SIGN G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R Ra

For State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

SHEET NO:

FILE NAME : C:\Users\PROJECTS\tr_stdplate\G202A.DGN

HWY:

PROJECT NO:

PLOT DATE: 30-SEP-2009 09:31

PLOT NAME :

PLOT BY : ditjph

PLOT SCALE : 5.561773:1.000000

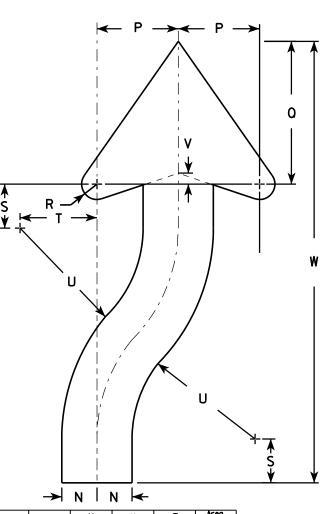
WISDOT/CADDS SHEET 42

Ε

- 1. Sign is Type II Type H Reflective reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
- 2. Color:

Background - White Message - Black

- 3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
- 4. R4-8 is the same as R4-7 except Legend is reversed.



PLOT NAME :

ARROW DETAIL

																							\rightarrow	N I	N 		
SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	T	U	٧	W	Х	Y	Z	Areo sq. ft
1	18	24	1 1/8	3∕8	1/2	3 %	4 3/4	5 ½	1 3/8	2 1/4	6	3	9 3/8	1 1/2	22 1/2	3 1/2	6 1/8	5/8	1 %	3 1/4	6 3/4	1/2	20 ¾				3.0
2S	24	30	1 1/8	3∕8	1/2	4 1/2	6 1/4	7 3/8	1 %	3	8	4	12 1/2	2	30	4 %	8 1/8	1 /8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
2M	24	30	1 1/8	3/8	1/2	4 1/2	6 1/4	7 3/8	1 1/8	3	8	4	12 1/2	2	30	4 %	8 1/8	7∕8	2 1/2	4 3/8	9	5/8	25 1/8				5.0
3	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 1/8	4 1/2	12	6	18 ¾	3	45	6 %	12 1/4	1 1/4	3 3/4	6 %	13 1/2	1	40 ¾				12.0
4	36	48	1 3/4	1/2	5/8	6 3/4	9 3/8	11 1/8	2 1/8	4 1/2	12	6	18 ¾	3	45	6 %	12 1/4	1 1/4	3 3/4	6 %	13 ½	1	40 ¾				12.0
5	48	60	2 1/4	₹4	1	9	12 1/2	14 3/4	3 3/4	6	16	8	25	4	60	9 1/4	16 1/4	1 %	5	8 3/4	18	1 1/4	50 1/4				20.0

COUNTY:

R4-7

STANDARD SIGN R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

For State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

SHEET NO:

PROJECT NO:

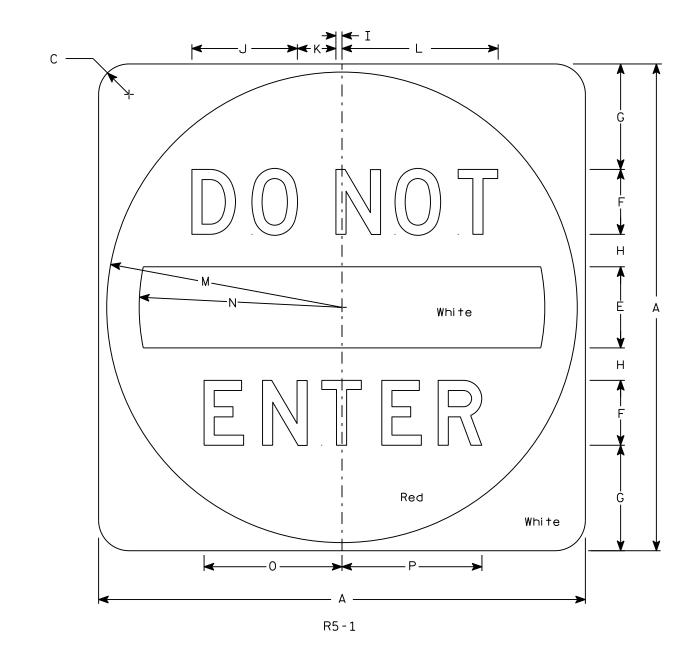
D→

HWY:

- 1. Sign is Type II Type H Reflective
- 2. Color:

Background - See detail Message - White

3. Message Series - D



SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	М	N	0	Р	Q	R	S	Т	U	٧	W	Х	Υ	Z	Area sq. ft.
1																											
25	30		1 1/8		5	4	6 1/2	2	3/8	6 1/2	2 3/8	9 %	14 1/2	12 1/2	8 1/2	8 %											6.25
2M	36		2 1/4		6	5	7 1/2	2 1/2	1/2	8 1/8	3	12 1/8	17 1/2	15	10 %	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 %	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 %	10 ¾											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 1/8											16.0

COUNTY:

STANDARD SIGN R5-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther & Rauch

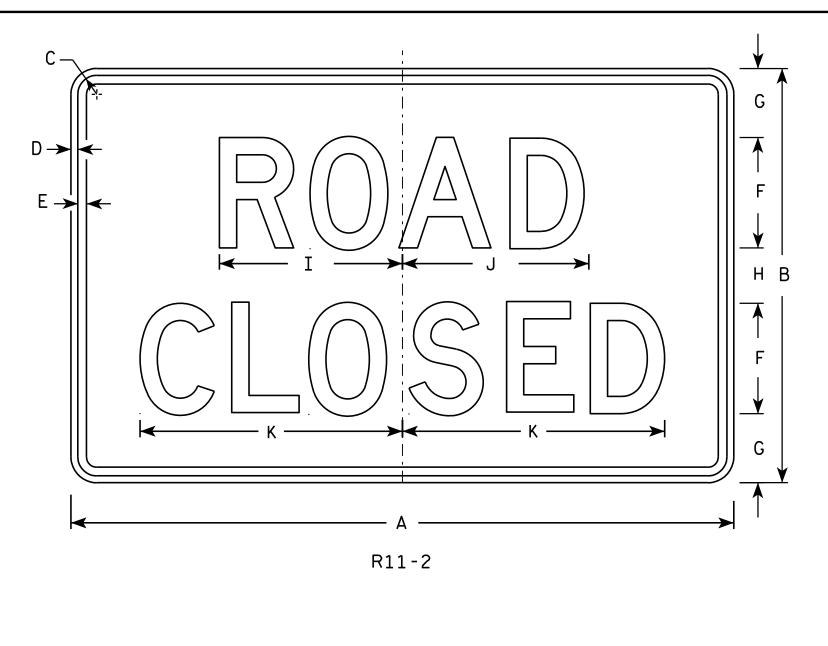
DATE <u>3/15/18</u>

8 PLATE NO. R5-1.16
SHEET NO:

PLOT SCALE: 5.914594:1.000000

HWY:

PROJECT NO:

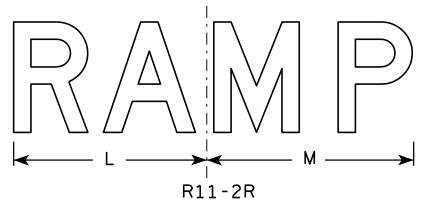


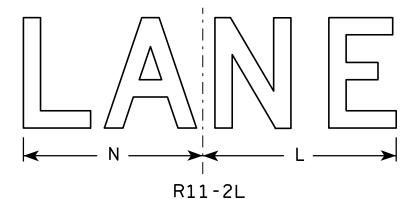
<u>NOTES</u>

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

Background - White Message - Black

- 3. Message Series D
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Modify the message as required.





SIZE	A	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	Ρ	0	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13													10.0
PRO	PROJECT NO: HWY:												С	OUNTY	':												

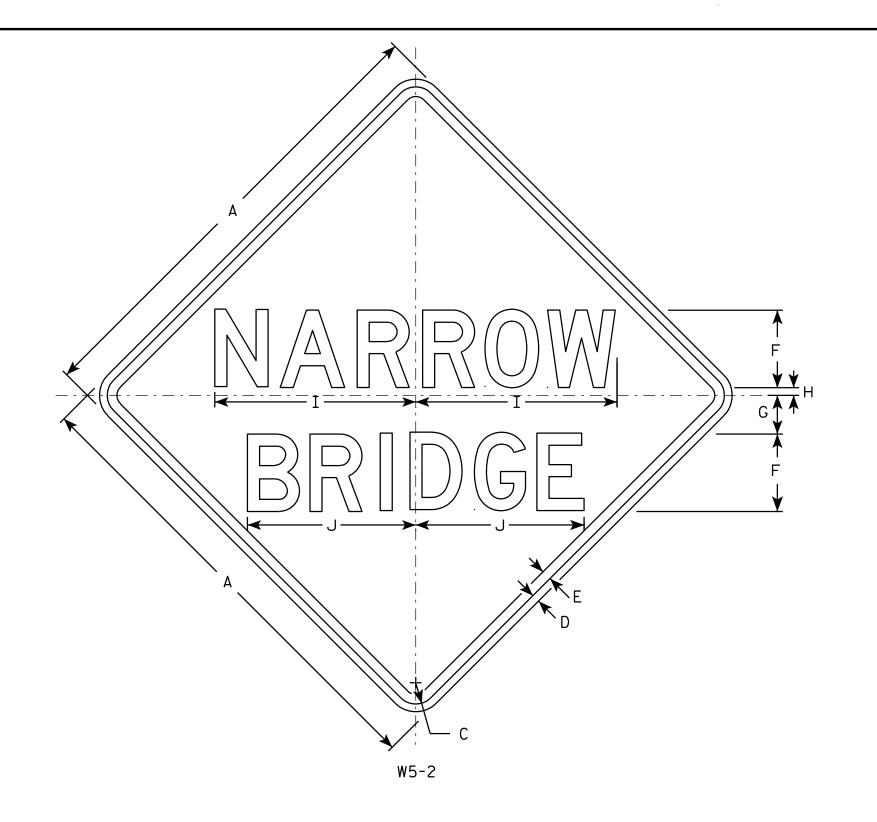
STANDARD SIGN R11-2

WISCONSIN DEPT OF TRANSPORTATION

DATE 4/1/11 PLATE NO. R11-2.10

SHEET NO:

PLOT BY: mscj9h



- 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.

SIZE A 1/2 5/8 5 2 1/2 30 1 3/8 1/2 13 10 1/8 6.25 2S 36 1 5/8 5/8 3/4 3/₄ | 15 5/₈ | 13 1/₈ 6 9.0 2M 36 1 5/8 5/8 ₹4 15 % 13 1/8 6 9.0 3 5/8 3/₄ | 15 5/₈ | 13 1/₈ 36 1 1/8 ₹4 9.0 2 1/4 3/4 3/₄ | 20 3/₄ 17 3/₈ 4 16.0 5 HWY: COUNTY: PROJECT NO:

STANDARD SIGN W5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R Rawh

For State Traffic Engineer

DATE <u>03/12/13</u>

SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W52.DGN

PLOT DATE: 12-MAR-2013 13:50

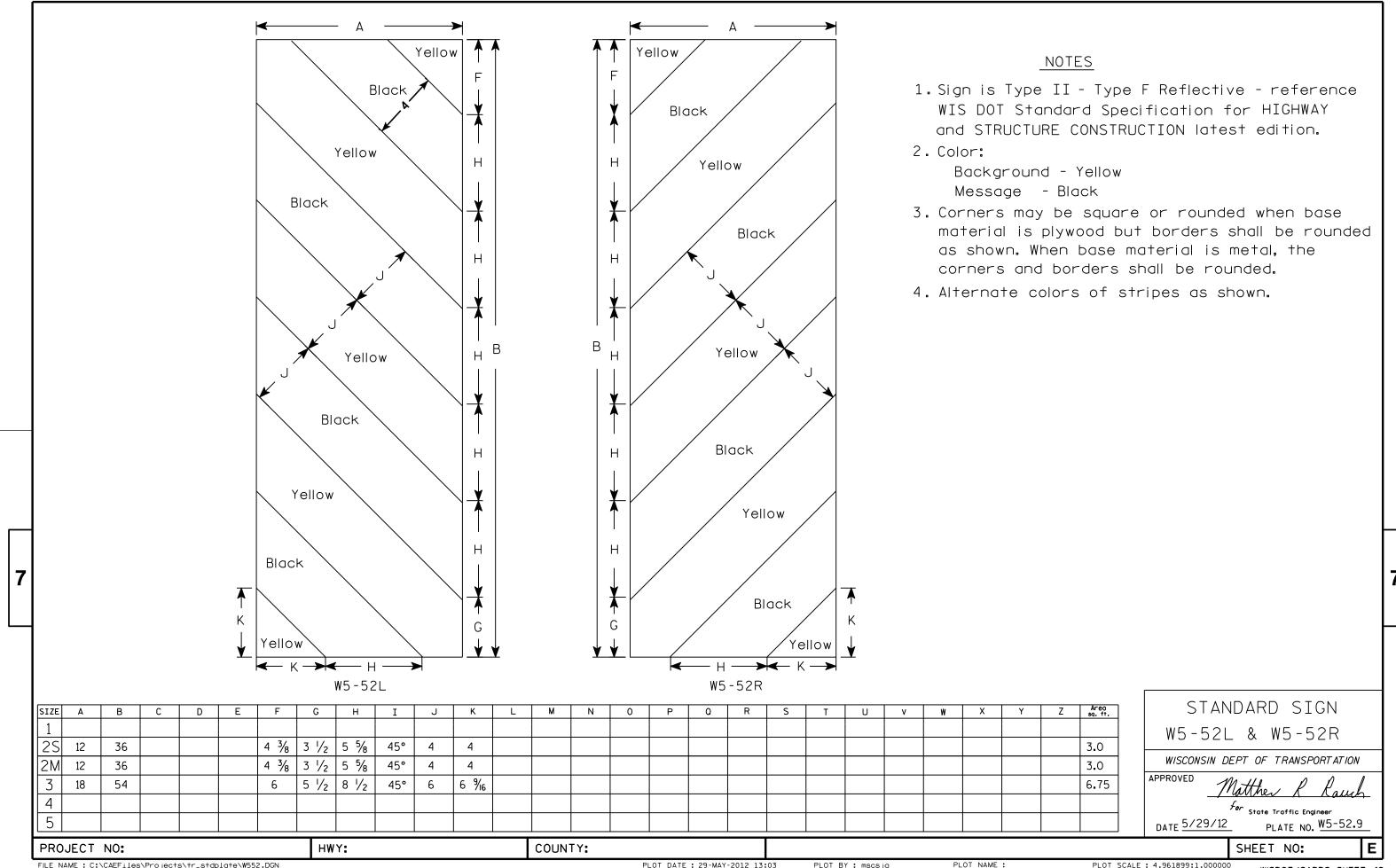
PLOT BY: mscsja

PLOT NAME :

PLOT SCALE : 6.202372:1.000000

WISDOT/CADDS SHEET 42

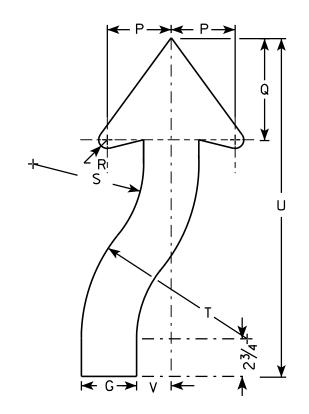
PLATE NO. W5-2.8



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

Background - Yellow Message - Black

- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 4. W6-2 same as W6-1 but is rotated 180° when mounted.



ARROW DETAIL

PLOT NAME :

SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	М	N	0	Ρ	0	R	S	T	U	٧	W	Х	Y	Z	Areg sq. ft.
1	30		1 3/8	1/2	5/8		3 1/4	8	8 1/4	4 1/8	7 1/8	25	1 3/4	11 %	4 1/8	3 %	6 3/4	5/8	6 %	9 %	21 %	2					6.25
2S	36		1 1/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 %	7 3/8	7 /8	8	12	24 1/2	2 1/2					9.0
2M	36		1 1/8	5/8	3/4		4	8 3/4	10	4 3/4	9 1/2	30	2	14	5	4 %	7 3/8	7 /8	8	12	24 1/2	2 1/2					9.0
3																											
4	48		2 1/4	3/4	1		5 3/8	11 %	13 %	6 3/8	12 5/8	40	2 5/8	18 %	6 %	6 1/4	9 %	1 1/4	10 %	16	32 %	3 %					16.0
5	48		2 1/4	3/4	1		5 3/8	11 5/8	13 3/8	6 3/8	12 5/8	40	2 %	18 %	6 %	6 1/4	9 %	1 1/4	10 %	16	32 %	3 3/8	·				16.0

COUNTY:

W6-1

← G → ← G →

STANDARD SIGN W6-1 & W6-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Rauch
for State Traffic Engineer

DATE <u>03/12/13</u>

PLATE NO. <u>W6-1.14</u>

SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W61.DGN

PROJECT NO:

HWY:

PLOT DATE: 12-MAR-2013 14:02

PLOT BY: mscsja

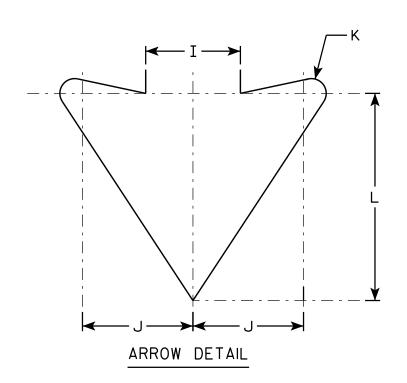
PLOT SCALE: 6.946657:1.000000

<u>NOTES</u>

- 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.



									W6	-3																	
SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	Т	U	v	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	11 1/8	10 1/4	2 1/2	3 3/4	4 3/8	5/8	8 1/4															6.25
2S	36		1 %	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 %															9.0
2M	36		1 1/8	5/8	3/4	13 3/8	12 1/4	3	4 1/2	5 1/4	3/4	9 %															9.0
3																											
4	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
5	48		2 1/4	3/4	1	17 3/4	16 3/8	4	6	7	1	13 1/8															16.0
			•		•				•	•	•	•			•	•				•	•	•	•	•			

COUNTY:

STANDARD SIGN W6 - 3

WISCONSIN DEPT OF TRANSPORTATION

DATE 3/10/16 PLATE NO. W6-3.11

SHEET NO:

PLOT DATE: 10-MAR-2016 14:01 PLOT SCALE: 6.080757:1.000000 PLOT BY: mscsja

PROJECT NO:

← [→**⊢**

HWY:



- 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.

W9-1R

SIZE	Α	В	С	D	Ε	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	T	U	٧	W	X	Y	Z	Areg sq. ft.
1	30		1 3/8	1/2	5/8	5	1 1/2	2 1/2	7 1/8	7	9 1/4	8 1/8	7 %	8 %													6.25
2S	36		1 5/8	5/8	3/4	6	2	3	8 ½	9 1/8	11	9 3/4	9	10 3/8													9.0
2M	36		1 1/8	5/8	3/4	6	2	3	8 ½	9 1/8	11	9 3/4	9	10 %													9.0
3	36		1 %	5/8	3/4	6	2	3	8 ½	9 1/8	11	9 3/4	9	10 ¾													9.0
4	36		1 1/8	5/8	3/4	6	2	3	8 ½	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 1/8	12 1/4	13 %		·			·		·	·					16.0

STANDARD SIGN W9-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

for State Traffic Engineer

DATE 03/18/13

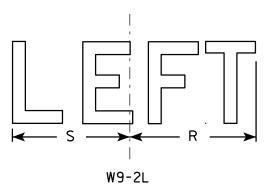
SHEET NO:

PROJECT NO:

- 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 may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Line 1 is Series C, lines 2 & 3 are Series D.
- 6. W9-1L is the same as W9-2R except the word LEFT replaces RIGHT.



									ŕ	•	,,,																
SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	М	N	0	Р	0	R	S	T	U	٧	w	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8	5	2 1/2	3	8	1	1 1/8	8 1/4	10 3/8	10 %	8 %	9 %		7 5/8	7 1/8								6.25
25	36		1 1/8	5/8	3/4	6	3	4	10 3/8	1 %	1 1/2	11	12 3/8	12 3/4	10 1/4	11 3/4		9 1/8	8 1/2								9.0
2M	36		1 1/8	5/8	3/4	6	3	4	10 3/8	1 %	1 1/2	11	12 3/8	12 3/4	10 1/4	11 3/4		9 1/8	8 1/2								9.0
3																											
4	48		2 1/4	3/4	1	8	4	6	14 1/2	2	3 1/4	13 ¾	16 3/8	17 1/8	13 3/4	15 ¾		12 1/4	11 1/4								16.0
5	48		2 1/4	3/4	1	8	4	6	14 1/2	2	3 1/4	13 ¾	16 3/8	17 1/8	13 3/4	15 ¾		12 1/4	11 1/4								16.0

W9-2R

STANDARD SIGN W9-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Rauch

DATE <u>03/18/13</u>

PLATE NO. W9-2.10

SHEET NO:

- 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

D K F G WID-1	

SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	T	U	٧	W	Х	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 %	4	2															7.07
2M	36			5/8	3/4	8	4	45°	14 3/8	8 %	4	2															7.07
3																											
4	48			3/4	1 1/4	10	5	45°	18 3/8	11 %	5	2 1/2															12.57
5																											

COUNTY:

STANDARD SIGN W10-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

DATE 3/13/13 State Traffic Engineer PLATE NO. W10-1.8

SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W101.DGN

PROJECT NO:

HWY:

PLOT DATE: 13-MAR-2013 11:06

PLOT BY : mscj9h

PLOT NAME :

PLOT SCALE: 6.946657:1.000000



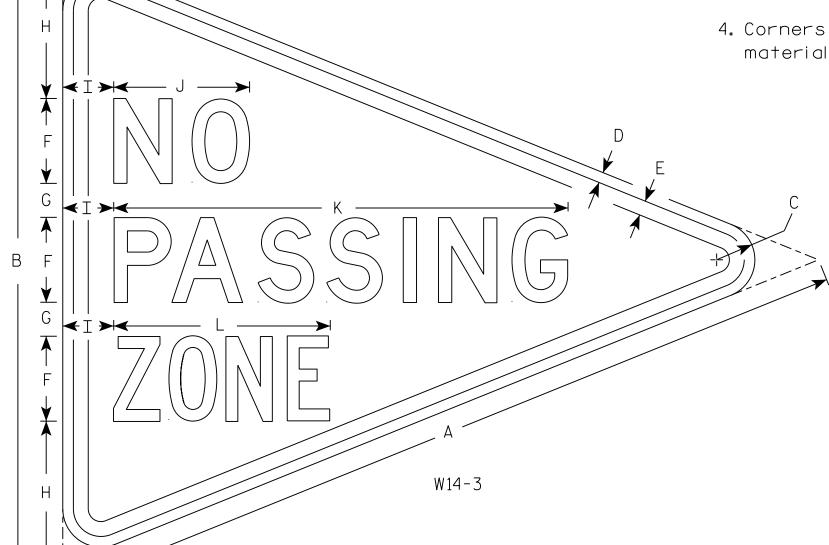
- 1. Sign is Type II Type F Reflective
- 2. Color:

Background - Yellow

Message – Black

3. Message Series - Lines 1 and 2 are Series D. Line 3 is series C.

4. Corners and borders shall be rounded on all base materials for this sign.



			,																								
SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	Т	U	٧	W	Х	Y	Z	Area sq. ft.
1																											
2S	48	36	2 1/4	5/8	<i>7</i> ⁄8	5	2	8 ½	3	8	26 ¾	12 3/4															5.56
2M																											
3																											
4																											
5																											
PRC	JECT	NO:					Н	WY:					COL	INTY:													

STANDARD SIGN W14-3

WISCONSIN DEPT OF TRANSPORTATION

500 3/21/17

E 3/21/17 PLATE NO. W14-3

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W143.DGN

PLOT DATE: 21-MAR-2017 08:48

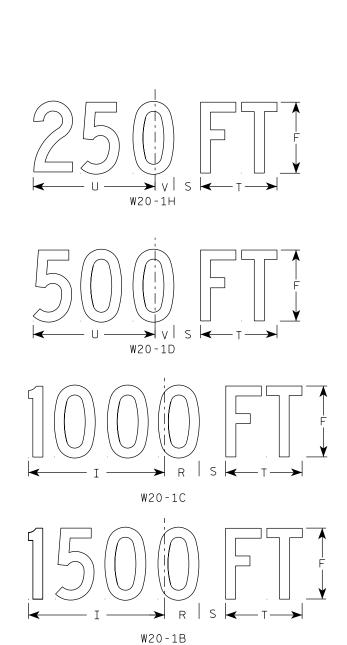
PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

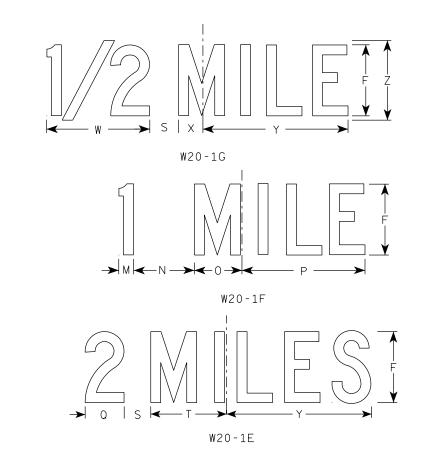
PLOT SCALE: 5.650195:1.000000

- 1. Sign is Type II Type F Reflective
- 2. Color:

Background – Orange Message – Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.





SIZE	А	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 1/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 %	9	1 3/8	8	1 3/4	10 3/4	6	9.0
25	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1	6 %	5 3/8	13 1/8	4 3/8	3 1/8	3	8 %	13 ¾	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 1/8	5 3/8	13 1/8	4 3/8	3 1/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1	6 %	5 3/8	13 1/8	4 3/8	3 1/8	3	8 %	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 1/8	5 3/8	13 1/8	4 3/8	3 1/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		2 1/4	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1	6 1/8	5 3/8	13 1/8	4 3/8	3 1/8	3	8 %	13 ¾	2 1/8	11 1/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN W20-1A, B, C, D, E, F, G & H

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew & Rauch

For State Traffic Engineer
DATE 3/25/2020 PLATE NO. W20-1.11

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN

PROJECT NO:

W20-1A

PLOT DATE: 25-MARCH-2020

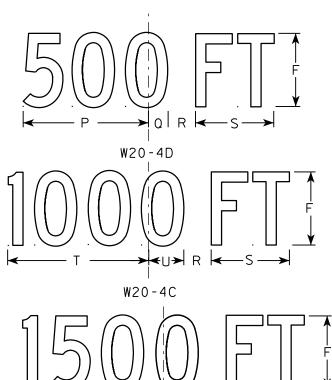
PLOT BY : dotc4c

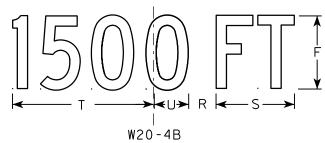


- 1. Sign is Type II Type F Reflective reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:

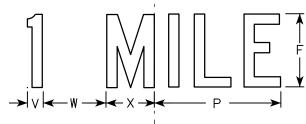
Background - Orange Message - Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.









PLOT BY: mscj9h

								W2	O-4A													W20-4	1 F				
SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	Т	U	V	W	Х	Υ	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	2 3/8	6	3 3/4	10 3/8	2 3/8	8	13 ½	7	8 %	9	1 3/8	1 1/8	5 %	10 1/8	2 1/2	1 1/8	4 ½	3 ½	10 ¾	1 3/4	9.0
2S	48		2 1/4	3/4	1	7	3 1/8	8	5 1/4	14 5/8	3 1/4	10 %	17 3/4	9 3/4	12 5/8	12	1 1/8	2 %	7 1/2	13 ½	3 %	1 1/2	6	4 %	14 3/8	2 3/8	16.0
2M	48		2 1/4	3/4	1	7	3 1/8	8	5 1/4	14 5/8	3 1/4	10 %	17 3/4	9 3/4	12 5/8	12	1 1/8	2 %	7 1/2	13 ½	3 3/8	1 1/2	6	4 %	14 3/8	2 3/8	16.0
3	48		2 1/4	3/4	1	7	3 1/8	8	5 1/4	14 5/8	3 1/4	10 %	17 3/4	9 3/4	12 5/8	12	1 1/8	2 %	7 1/2	13 ½	3 %	1 1/2	6	4 %	14 3/8	2 3/8	16.0
4	48		2 1/4	3/4	1	7	3 1/8	8	5 1/4	14 5/8	3 1/4	10 %	17 3/4	9 3/4	12 5/8	12	1 1/8	2 5/8	7 1/2	13 ½	3 3/8	1 1/2	6	4 %	14 3/8	2 3/8	16.0
5	48		2 1/4	3/4	1	7	3 1/8	8	5 1/4	14 5/8	3 1/4	10 5/8	17 3/4	9 3/4	12 5/8	12	1 1/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 %	14 3/8	2 3/8	16.0

W20-4A

STANDARD SIGN W20-4A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED State Traffic Engineer

DATE 3/18/11

SHEET NO:

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W204.DGN

PROJECT NO:

PLOT DATE: 18-MAR-2011 12:11

WISDOT/CADDS SHEET 42

PLATE NO. W20-4.9

Ε

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

Background - Orange Message - Black

- 3. Message Series See Note 5
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. " LANE" is Series B. Allother copy is Series C.

500 FT

W20-5C

1500 FT



PLOT BY: mscj9h



									W20-	5A																	W 4	20-3F
SI	ZE	Α	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	Р	0	R	S	T	U	V	W	Х	Y	Z	Area sq. ft.
	1	36	6	1 5/8	5/8	3/4	5	1 /8	2 1/2	13 1/8	10 ¾	9 1/2	14 1/4	13 %	12	12	1 3/8	1 1/8	4 1/2	3 1/2	9	1 1/8	5 %	10 1/8	2 1/2	1 3/4	8	9.0
2	?S	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 1/8	1 1/2	6	4 %	12	2 %	7 1/2	13 1/2	3 3/8	2 3/8	10 %	16.0
2	M	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 1/8	1 1/2	6	4 %	12	2 %	7 1/2	13 1/2	3 3/8	2 3/8	10 %	16.0
	3	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 5/8	19	18 3/8	16	14 1/4	1 1/8	1 1/2	6	4 %	12	2 %	7 1/2	13 1/2	3 3/8	2 3/8	10 %	16.0
	4	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 %	19	18 3/8	16	14 1/4	1 %	1 1/2	6	4 5/8	12	2 %	7 1/2	13 1/2	3 %	2 3/8	10 %	16.0
	5	48	8	2 1/4	3/4	1	7	1 1/4	3 1/4	17 1/2	14 3/8	12 %	19	18 3/8	16	14 1/4	1 1/8	1 1/2	6	4 %	12	2 %	7 1/2	13 1/2	3 3/8	2 3/8	10 %	16.0

COUNTY:

STANDARD SIGN W20-5A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew & Rauch

For State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-5.11

SHEET NO:

PROJECT NO:

HWY:

W20-56A

W20-55A

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

Background - Orange Message - Black

3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

A	C H
	W20-7A

HWY:

SIZE	Α	В	С	D	E	F	G	Н	I	J	K	L	M	N	0	Р	0	R	S	Т	U	٧	W	×	Y	Z	Area sq. ft.
1	36		1 1/8	5/8	₹4		2 3/4	13 1/2	14 %																		9.00
2S	48		2 1/4	3/4	1		3 3/4	18	19 1/2																		16.00
2M	48		2 1/4	3/4	1		3 3/4	18	19 1/2																		16.00
3	48		2 1/4	3/4	1		3 3/4	18	19 1/2																		16.00
4	48		2 1/4	¾	1		3 3/4	18	19 1/2																		16.00
5	48		2 1/4	3/4	1		3 3/4	18	19 1/2		·								·		·						16.00

COUNTY:

STANDARD SIGN W20-7A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew & Rawh

For State Traffic Engineer

DATE _3/18/11 PLATE NO. W20-7A.5

SHEET NO:

PROJECT NO:

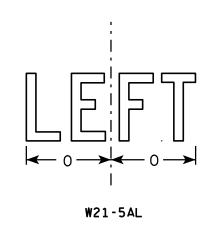
PLOT NAME :

<u>NOTES</u>

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

Background - Orange Message - Black

- 3. Message Series 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.



SHOULDER CLOSED A CLOSED A CLOSED
W21-5A

K	L	М	N	0	Ρ	0	R	S	Т	U	٧	W
7 3/4	14 1/4	10 1/4	10 1/8	6 1/4								
10 1/8	20	14 3/8	14 1/4	8 3/4								

2S 3/4 4 1/2 4 3/4 5 1/4 48 2 1/4 11 16.0 1 2M 3/4 4 1/2 4 3/4 5 1/4 14 3/8 14 1/4 8 3/4 48 2 1/4 10 1/8 20 16.0 3 2 1/4 3/4 4 1/2 4 3/4 5 1/4 10 1/8 20 14 3/8 14 1/4 8 3/4 16.0 48 1 11 4 3/4 4 1/2 4 3/4 5 1/4 10 1/8 20 14 3/8 14 1/4 8 3/4 48 2 1/4 16.0 5 4 1/2 4 3/4 5 1/4 10 1/8 20 14 3/8 14 1/4 8 3/4 2 1/4 48 16.0

COUNTY:

APPROVED Matthe

for State Traffic Engineer

1/11 PLATE NO. W21-5A.3

STANDARD SIGN

WISCONSIN DEPT OF TRANSPORTATION

W21-5A

DATE 3/21/11

SHEET NO:

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W215A.DGN

1 5/8

D

5/8

3/4

5

н

7 %

3 3/8 3 1/2 4

HWY:

SIZE

Α

36

PROJECT NO:

PLOT DATE: 21-MAR-2011 09:02

PLOT BY: mscj9h

PLOT

PLOT NAME :

9.0

PLOT SCALE: 9.931739:1.000000

<u>NOTES</u>

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

Background - Orange Message - Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



SHOULDER
C S E D F G
E D

W21-5B

SIZE	Α	В	С	D	E	F	G	Н	I J	K	١	M	N	0	Р	0	R	S	Т	U	٧	W	X	Y	Z	Area sq. ft.
1 2S 2M 3	36		1 %	5/8	3/4	5	2 1/4	7 3/8	14 1/4 10 1/4	10 1/8	8 %	6 1/4														9.0
2S	48		2 1/4	3/4	1	7	3	9 %	19 1/2 14 3/8	14 1/4	12 1/2	8 1/2														16.0
2M	48		2 1/4	3/4	1	7	3	9 %	19 1/2 14 3/8	14 1/4	12 1/2	8 1/2														16.0
3	48		2 1/4	3/4	1	7	3	9 %	19 1/2 14 3/8	14 1/4	12 1/2	8 1/2														16.0
4	48		2 1/4	3/4	1	7	3	9 %	19 1/2 14 3/8	14 1/4	12 1/2	8 1/2														16.0
5	48		2 1/4	3/4	1	7	3	9 %	19 1/2 14 3/8	14 1/4	12 1/2	8 1/2														16.0

COUNTY:

STANDARD SIGN W21-5B

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Rauch

DATE 3/21/11

PLATE NO. W21-5B.3

SHEET NO:

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W215B.DGN

PROJECT NO:

HWY:

PLOT DATE: 21-MAR-2011 09:05

PLOT NAME :

PLOT BY: mscj9h

PLOT SCALE: 9.931739:1.000000

- 1. Sign is Type II Type F Reflective
- 2. Color:

Background - Orange Message – Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

F G G H
F A
W21-63

SIZE	Α	В	C	D	E	F	G	Н	I	J	K	L	М	N	0	Р	Q	R	S	Т	U	٧	w	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	6	3	4	2	9 1/4	13 1/8	10 1/2															9.0
25	48		2 1/4	3/4	1	8	4	5	3	12 1/4	17 1/2	14															16.0
2M	48		2 1/4	3/4	1	8	4	5	3	12 1/4	17 1/2	14															16.0
3	48		2 1/4	3/4	1	8	4	5	3	12 1/4	17 1/2	14															16.0
4	48		2 1/4	3/4	1	8	4	5	3	12 1/4	17 1/2	14															16.0
5	48		2 1/4	3/4	1	8	4	5	3	12 1/4	17 1/2	14															16.0

STANDARD SIGN W21-63

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matther R

DATE 4/30/2020 PLATE NO. W21-63.4

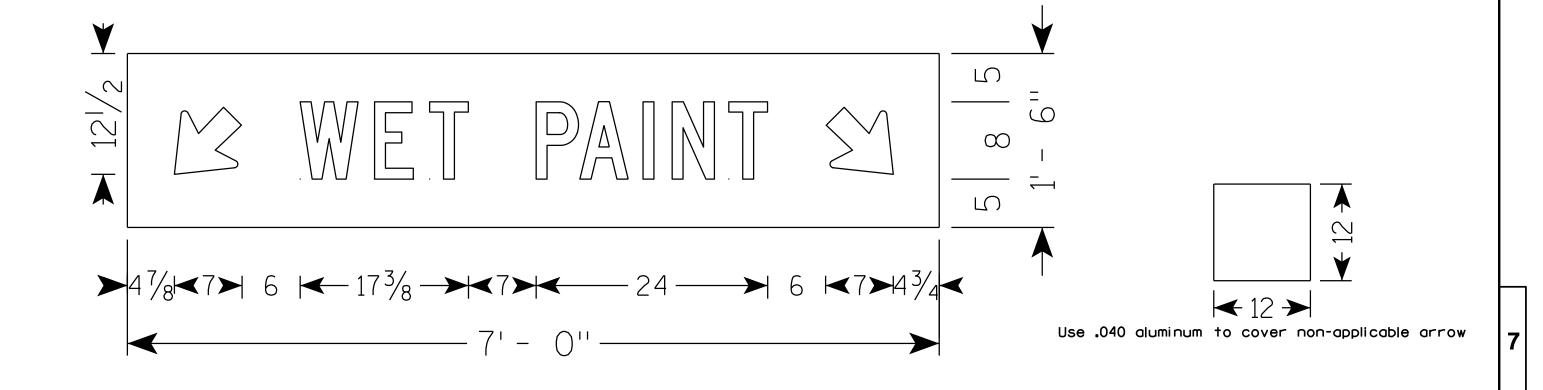
For State Traffic Engineer

PROJECT NO: HWY: COUNTY: SHEET NO:

- 1. All Signs Type II Type F Reflective reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
- 2. Color:

Background - Orange Message - Black

3. Message Series - C



STANDARD SIGN W21 - 64

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew & Raud For State Traffic Engineer

SHEET NO:

DATE <u>5/11/09</u>

FILE NAME : C:\Users\PROJECTS\tr_stdplate\W2164.dgn

PROJECT NO:

HWY:

COUNTY:

PLOT DATE: 12-MAY-2009 14:03 PLOT BY: ditjph PLOT NAME :

PLOT SCALE: 9.931739:1.000000

PLATE NO.W21-64.1

- 1. Sign is Type II Type F Reflective
- 2. Color:

Background - Orange Message - Black

- 3. Message Series see note 5
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 5. Line 1 is Series C Lines 2 and 3 are Series D

E D	

W21-65

HWY:

SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	M	N	0	Р	0	R	S	T	U	٧	W	Х	Y	Z	Areg sq. ft.
1	36		1 %	5/8	3/4	5	3 1/4	10 %	11 %	11	11 %																9.0
2S	48		2 1/4	3/4	1	7	4	15 1/4	16 3/8	14 %	15 1/4																16.0
2M	48		2 1/4	3/4	1	7	4	15 1/4	16	14 %	15 1/4																16.0
3	48		2 1/4	3/4	1	7	4	15 1/4	16	14 %	15 1/4																16.0
4	48		2 1/4	3/4	1	7	4	15 1/4	16	14 %	15 1/4																16.0
5	48		2 1/4	3/4	1	7	4	15 1/4	16 3/8	14 5/8	15 1/4	·			·	·									·		16.0

COUNTY:

STANDARD SIGN W21-65

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

ED Matthe R Rouse

for State Traffic Engl

DATE 5/28/14

PLATE NO. W21-65.1
SHEET NO:

PROJECT NO:

FILE NAME: C:\CAEFiles\Projects\tr_stdplate\W2165.dgn

PLOT DATE: 28-MAY-2014 13:24

PLOT NAME :

PLOT BY: mscsja

PLOT SCALE: 9.729210:1.000000

- 1. Sign is Type II Type F Reflective
- 2. Color:

Background - Orange Message - Black

- 3. Message Series D
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

A W21-66
1121 00

SIZE A 2 5/8 1 3/8 7 3/4 11 3/4 5/8 3/4 36 6 9.0 2 1/4 3/4 3 10 3/8 15 3/4 48 3 16.0 2 1/4 10 3/8 15 3/4 48 3/4 16.0 3 2 1/4 3/4 10 3/8 15 3/4 16.0 48 10 3/8 15 3/4 2 1/4 3/4 48 16.0 2 1/4 3/4 10 3/8 15 3/4 3 48 3 16.0

COUNTY:

STANDARD SIGN W21-66

WISCONSIN DEPT OF TRANSPORTATION APPROVED

Matther R Rauch

DATE 3/19/18 PLATE NO. W21-66.1

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\\2166.DGN

HWY:

PROJECT NO:

PLOT DATE: 19-MAR-2018 14:55

PLOT BY: \$\$...plotuser...\$\$ PLOT NAME:

PLOT SCALE: 7.437779:1.000000

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

Background - Orange Message - Black

3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

	G
	_ ¥ B
W01-6	

SIZE	Α	В	С	D	E	F	G	Н	I	J	К	L	M	N	0	Р	0	R	S	T	U	٧	W	Х	Y	Z	Areg sq. ft.
1																											
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 ¾													12.5
5	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 ¾													12.5

COUNTY:

STANDARD SIGN WO1-6

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matther R Rauch
For State Traffic Engineer

For State Traffic Engineer

13 PLATE NO. <u>W01-6.1</u>

DATE <u>11/18/13</u>

SHEET NO:

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN

HWY:

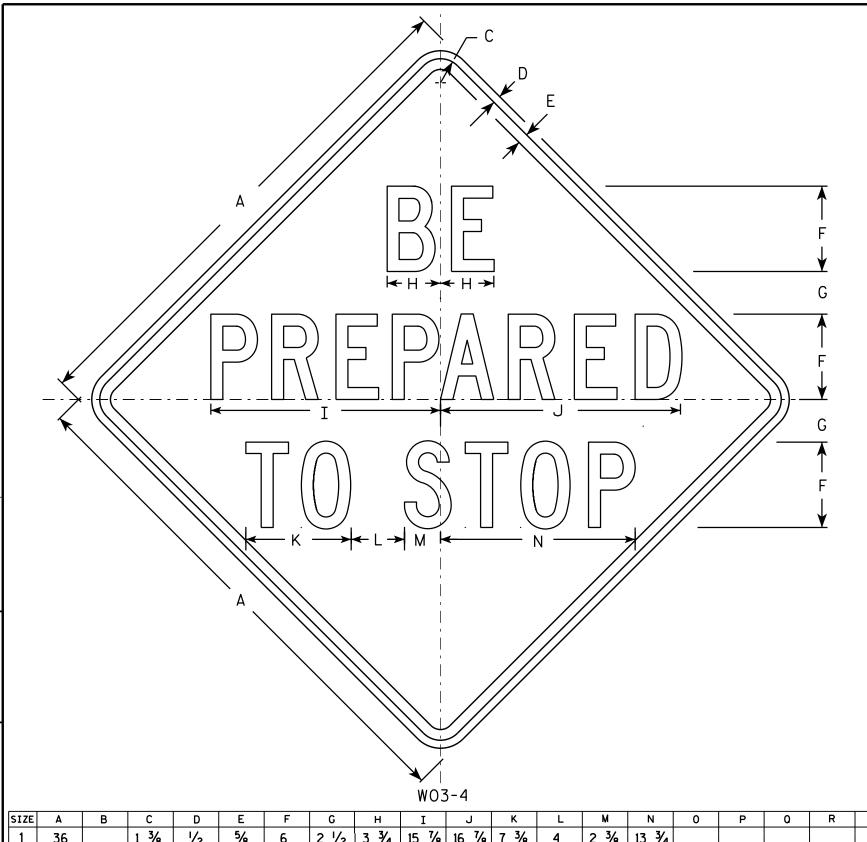
PROJECT NO:

PLOT DATE : 28-FEB-2014 11:37

PLOT NAME :

PLOT BY: mscj9h

PLOT SCALE: 5.837526:1.000000



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

Background - Orange Message - Black

- 3. Message Series C
- 4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

1 3/8 5/8 2 3/8 | 13 3/4 1/2 2 1/2 15 % 16 % 7 % 9.0 3/4 21 1/2 22 1/2 9 7/8 5 3 3/8 18 1/4 48 2 1/4 16.0 2 1/4 3/4 21 1/2 22 1/2 9 7/8 5 3 3/8 | 18 1/4 16.0 48 3/4 21 1/2 22 1/2 9 7/8 5 3 3/8 18 1/4 2 1/4 16.0 48 4 21 1/2 22 1/2 9 7/8 5 3 3/8 18 1/4 2 1/4 3/4 48 8 16.0 5 3/4 21 1/2 22 1/2 9 7/8 3 3/8 18 1/4 48 2 1/4 8 16.0

COUNTY:

STANDARD SIGN W03 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

DATE 12/02/13

PLATE NO. W03-4.1 SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W034.DGN

HWY:

PROJECT NO:

PLOT DATE: 02-DEC-2013 14:02

PLOT NAME :

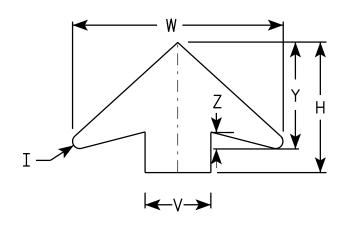
WISDOT/CADDS SHEET 42

PLOT SCALE: 8.999518:1.000000

<u>NOTES</u>

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

*Speed Limit Sign shall have a White Background



ARROW DETAIL

SIZE	Α	В	С	D	Ε	F	G	Н	I	J	K	L	М	N	0	Р	0	R	S	Т	C	٧	W	X	Y	Z	Area sq. ft.
1	36		1 1/8	5/8	3/4	14 1/2	9 1/2	11 1/2	5/8	24	2	3	1	12	7 1/8	1 1/2	3/8	5 3/4	7 1/4	7 1/8	9	6	19 1/4	3∕8	9 3/4	1 5/8	9.0
2S	48		2 1/4	3/4	1	19 1/4	10 3/4	17 3/8	½	30	2 1/4	4	1 1/4	15	10	1 5/8	1/2	8	9 1/4	9 3%	12	8	25 %	3∕8	13	2	16.0
2M	48		2 1/4	3/4	1	19 1/4	10 ¾	17 3/8	1 / ₈	30	2 1/4	4	1 1/4	15	10	1 %	1/2	8	9 1/4	9 3/8	12	8	25 %	3⁄8	13	2	16.0
3	48		2 1/4	3/4	1	19 1/4	10 ¾	17 3/8	7 ⁄8	30	2 1/4	4	1 1/4	15	10	1 %	1/2	8	9 1/4	9 3%	12	8	25 %	3∕8	13	2	16.0
4	48		2 1/4	3/4	1	19 1/4	10 ¾	17 3/8	7 ⁄8	30	2 1/4	4	1 1/4	15	10	1 %	1/2	8	9 1/4	9 3%	12	8	25 %	3/8	13	2	16.0
5	48		2 1/4	3/4	1	19 1/4	10 ¾	17 3/8	1 / 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 %	3∕8	13	2	16.0

STANDARD SIGN W03 - 5

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

Matthew R Raul

DATE 11/20/13

PLATE NO. W03-5.1

SHEET NO:

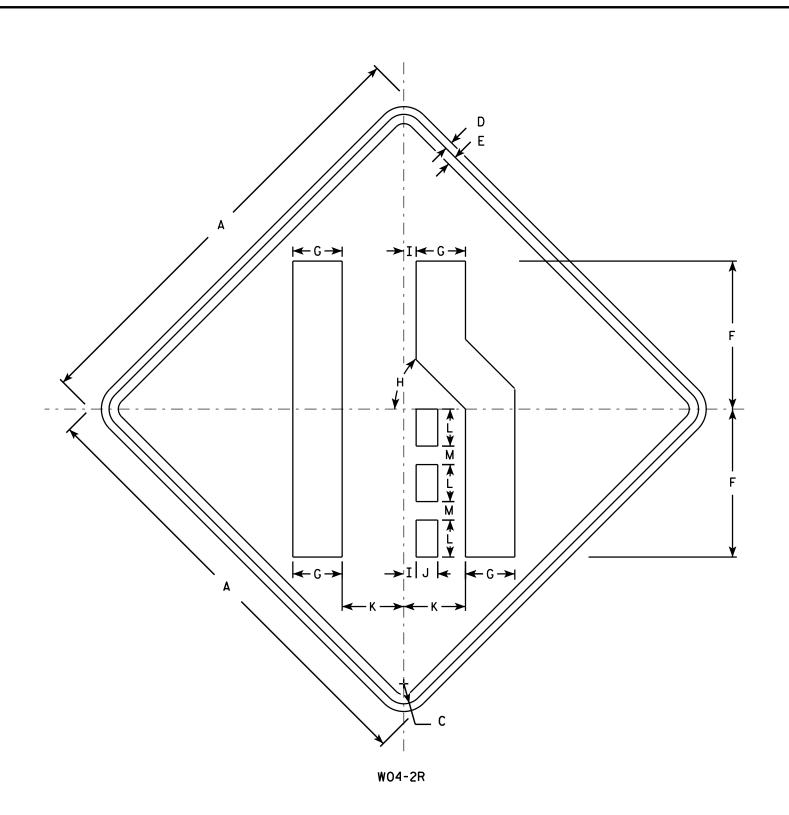
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W035.DGN

PROJECT NO:

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

Background - Orange Message - Black

- 3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
- 4. W04-2L is the same as W04-2R except the symbolis reversed along the vertical centerline.



SIZE 1 % 5/8 3/4 12 45° 1 3/4 5 1 1/2 4 36 3 9.0 2S 2 1/4 5 3/8 45° 1 ¼ 2 ¾ 6 ¾ 3/4 48 16.0 45° 1 ¼ 2 ¾ 6 ¾ 3/4 5 3/8 48 2 1/4 2 16.0 2 1/4 3 48 3/4 5 % 45° | 1 1/4 | 2 3/8 | 6 3/4 2 16.0 2 1/4 3/4 5 3/8 45° | 1 1/4 | 2 3/8 | 6 3/4 48 2 16.0 5 2 1/4 3/4 5 3/8 45° | 1 1/4 | 2 3/8 | 6 3/4 48 2 16.0

STANDARD SIGN W04 - 2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED

ForState Traffic Engineer

DATE 11/20/13 PLATE NO. <u>WO4-2.1</u>

SHEET NO:

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W042.DGN

PROJECT NO:

PLOT DATE: 20-NOV-2013 11:43



Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

http://www.dot.wisconsin.gov