APRIL 2017	
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# ORDER OF SHEETS

Section No. 1 Title Section No. 2 Typical Sections and Details Section No. 3 Estimate of Quantities Section No. 3 Miscellaneous Quantities Section No. 4 Right of Way Plat

No. 5 Plan and Profile Section No. 6 Standard Detail Drawings

Section No. 7 Sign Plates

9 Cross Sections

TOTAL SHEETS = 32

# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

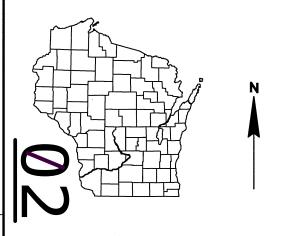
## FEDERAL PROJECT STATE PROJECT CONTRACT PROJECT WISC 2017154 1009-11-93

#### REGION PVMT MARKING WESTERN CTYS SW

STN LOCATIONS PER ANNUAL PLAN

VAR HWY SW REGION WIDE

> STATE PROJECT NUMBER 1009-11-93



#### DESIGN DESIGNATION

A.A.D.T. A.A.D.T. D.H.V. D.D. DESIGN SPEED ESALS

#### CONVENTIONAL SYMBOLS

MARSH AREA

WOODED OR SHRUB AREA

PLAN CORPORATE LIMITS PROPERTY LINE LOT LINE LIMITED HIGHWAY EASEMENT EXISTING RIGHT OF WAY PROPOSED OR NEW R/W LINE SLOPE INTERCEPT REFERENCE LINE EXISTING CULVERT PROPOSED CULVERT COMBUSTIBLE FLUIDS

PROFILE GRADE LINE ORIGINAL GROUND MARSH OR ROCK PROFILE (To be noted as such) \_ LABEL \_ \_ SPECIAL DITCH GRADE ELEVATION CULVERT (Profile View) UTILITIES ELECTRIC FIBER OPTIC GAS SANITARY SEWER STORM SEWER

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IH 90, Onalaska - La Crosse ECL Mile 5.56 - Mile 20.59 USH 12, Tomah Arthur St. - STH 21 LA CROSSI USH 12, Tomah STH 131 - 0.28 Miles East of CTH CA STH 27, Cashton - Sparta STH 33 - Avon Rd. VERNON RICHLAND CRAWFORD. SAUK USH 14, Richland County Richland ECL - Congress St. USH 61 Fennimore - Boscobel South Fennimore Limit - STH 60 GRANT LAYOUT TOTAL NET LENGTH OF CENTERLINE =

PLOT BY : dotszz

FILE NAME: \\Lax31fp2\n3public\SP0\Traffic\Pavement Marking\2017\Western Epoxy\Design\010101\_ti.dgn

TELEPHONE

POWER POLE

UTILITY PEDESTAL

TELEPHONE POLE

WATER

PLOT DATE: 01-DEC-2016 09:33

PLOT NAME :

PLOT SCALE : 200:1

STH 21 Tomah Emmerson Rd - 0.5 Miles East of IH 94

Karen L Olson

IVER PETERSON

Karen Olson

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor

Designer

Project Manager

Regional Examiner

C.O. Examiner

DATE: 11-27-2016

Regional Supervisor.

APPROVED FOR THE DEPARTMENT

#### **GENERAL NOTES**

THERE ARE UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN ON THE PLANS. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.



#### **DESIGN CONTACTS**

PROJECT MANAGER
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LA CROSSE, WI 54601
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PROJECT SUPERVISOR
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LA CROSSE, WI 54601
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PROJECT NO: 1009-11-93 HWY: VAR HWY COUNTY: SW REGION WIDE GENERAL NOTES SHEET:

FILE NAME : PLOT DATE : 2/13/2017 11:42 AM PLOT BY : PLOT NAME : PLOT SCALE : N/A

# **Estimate Of Quantities**

Page 1

100	09-11-93		

Line	Item	Item Description	Unit	Total	Qty
0010	619.1000	Mobilization	EACH	1.000	1.000
0020	643.0100	Traffic Control (project) 01. 1009-11-93	EACH	1.000	1.000
0030	646.0106	Pavement Marking Epoxy 4-Inch	LF	1,256,848.000	1,256,848.000
0040	646.0126	Pavement Marking Epoxy 8-Inch	LF	40,723.000	40,723.000
0050	647.0110	Pavement Marking Railroad Crossings Epoxy	EACH	4.000	4.000
0060	647.0156	Pavement Marking Arrows Epoxy Type 1	EACH	1.000	1.000
0070	647.0166	Pavement Marking Arrows Epoxy Type 2	EACH	89.000	89.000
0800	647.0176	Pavement Marking Arrows Epoxy Type 3	EACH	5.000	5.000
0090	647.0196	Pavement Marking Arrows Epoxy Type 5	EACH	2.000	2.000
0100	647.0356	Pavement Marking Words Epoxy	EACH	73.000	73.000
0110	647.0456	Pavement Marking Curb Epoxy	LF	1,164.000	1,164.000
0120	647.0566	Pavement Marking Stop Line Epoxy 18-Inch	LF	1,979.000	1,979.000
0130	647.0606	Pavement Marking Island Nose Epoxy	EACH	46.000	46.000
0140	647.0726	Pavement Marking Diagonal Epoxy 12-Inch	LF	1,777.000	1,777.000
0150	647.0776	Pavement Marking Crosswalk Epoxy 12-Inch	LF	734.000	734.000

				646.0106				646.0126					
	PAVEMENT MARKING EPOXY (INTERS	TATE LOCATIONS)				4-INCH	8-INCH	8-INCH	8-INCH	647.0166	647.0176	647.0356	647.0566
			4-INCH	4-INCH	4-INCH	MINI			CHANNELIZING		ARROWS	WORDS	18-INCH
	La Crosse County		EDGELINE					WHITE	WHITE	TYPE 2	TYPE 3	"ONLY"	STOP LINE
			WHITE	YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAND GORE)		WHITE	WHITE	WHITE
-	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	L.F.
IH 90 EB	Mile 5.56 (Off Ramp to STH 16) Onalaska	Mile 20.59 (La Crosse ECL)	69905	79675	20144	646							
IH 90 EB	Exit 5	Off Ramp to STH 16	1951	1174	625		739	738	1306	6	2	6	79
IH 90 EB	Exit 5	On Ramp form STH 16	2764	1222			897	897					<u> </u>
IH 90 EB	Exit 12	Off Ramp to CTH C	1844	930			250	241	105				45
IH 90 EB	Exit 12	On Ramp from CTH C	2034	814			631	628					
IH 90 EB	Exit 15	Off Ramp to STH 162	1273	1322			391	391	51				43
IH 90 EB	Exit 15	On Ramp form STH 162	1163	1198			1261	1261					
IH 90 WB	Mile 20.59 (La Crosse ECL)	Mile 5.42 (Bridge Over Theater Rd) Onalaska	71748	79517	20084	400							
IH 90 WB	Exit 15	Off Ramp STH 162	1248	1123			410	410	66				42
IH 90 WB	Exit 15	On Ramp STH 162	1242	1280			1274	1274					
IH 90 WB	Exit 12	Off Ramp to CTH C	1797	707			251	255	111				49
IH 90 WB	Exit 12	On Ramp from CTH C	2157	867			613	610					
IH 90 WB	Exit 5	Off Ramp STH 16	1741	1098			401	401	993	6		6	53
IH 90 WB	Exit 5	On Ramp STH 16 A 16E to 90W	2735	801			760	760					
IH 90 WB	Exit 5	On Ramp STH 16 B 16W to 90W	3935	1917			1485	1485					
		Sub Totals	167537	173645	40853	1046	9363	9351	2632	12	2	12	311

Е HWY: IH 90 COUNTY: LA CROSSE MISCELLANEOUS QUANTITIES PROJECT NO: 1009-11-93 SHEET NO: FILE NAME : \_\_

PLOT NAME : \_\_ PLOT DATE : \_ PLOT SCALE : 1:1 PLOT BY : \_\_ ORIGINATOR : DIST \_ ORG DATE : \_\_\_

646.0126 CH 8

	PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)					646.0106			8-INCH 8-INCH 647.0156 647			647.0166 647.0356			647.0726	647.0776
			4-INCH	4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	ARROWS	ARROWS	WORDS	647.0456	18-INCH	ISLAND	12-INCH	12-INCH
	Monroe County	_	<b>EDGELINE</b>	<b>EDGELINE</b>	CENTERLINE	LANELINE	WHITE	WHITE	TYPE 1	TYPE 2	"ONLY"	CURB	STOP LINE	NOSE	DIAGONAL	CROSSWALK
			WHITE	YELLOW	YELLOW	WHITE	(MAINLINE)	(ISLAND GORE)	WHITE	WHITE	WHITE	YELLOW	WHITE	YELLOW	YELLOW	WHITE
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	L.F.	L.F.	EACH	L.F.	L.F.
USH 12 EB	STH 131, Superior Ave (Tomah)	0.28 Miles East of CTH CA, Academy Ave (Tomah)	9134	7610	8229	2256										
USH 12 EB	STH 16, STH 131	Intersection Stop Line											36			1
STH 16 EB	USH 12, STH 131	Intersection Stop Line and Crosswalk											29			130
USH 12 WB	STH 16, STH 131	Intersection					308		1	4	3		55			156
STH 131 NB	USH 12, STH 16	Intersection Stop Line and Crosswalk											37			166
USH 12 EB	Grain Ave (Start Painted Median)	850 Feet East of Grain Ave													341	1
USH 12 EB		Left Turn Lane and Median					372					49		1		1
USH 12 EB	Old Dominion Freight Line Entrance	Right Turn Lane and Median					206					10		1		1
USH 12 EB		Right and Left Turn Lanes and Median					297					10		1		
	IH 90 Westbound On Ramp	Right Turn Lane					312									1
USH 12 EB	IH 90 Eastbound On Ramp	Left Turn Lane					452					20		1		1
USH 12 EB	IH 90 Eastbound Off Ramp												26			1
USH 12 EB	CTH CA, Academy Ave	Right and Left Turn Lanes					238									1
		Right Turn Lane					207									
	0.28 Miles East of CTH CA, Academy Ave (Tomah)	STH 131, Superior Ave (Tomah)	7689	7368		2261										1
	700 Feet East of CTH CA, Academy Ave	1000 Feet East of CTH CA, Academy Ave													145	1
USH 12 WB		Right Turn Lane and Median					350					30	30	1		1
USH 12 WB	Old Dominion Freight Line Entrance	Left Turn Lane and Median					420	133				10		1		1
USH 12 WB		Right and Left Turn Lanes and Median					204					10		1		
USH 12 WB	IH 90 Eastbound On Ramp							85				20		1		1
	IH 90 Westbound On Ramp	Left Turn Lane					224									1
USH 12 WB	IH 90 Westbound Off Ramp	Island Gore						980					25			1
USH 12 WB	CTH CA, Academy Ave	Right and Left Turn Lanes					237									
		Sub Totals	16823	14978	8229	4517	3827	1198	1	4	3	159	238	8	486	452

PROJECT NO: 1009-11-93	HWY: USH 12	COUNTY: MONROE	MISCELLANEOUS QUANTITIES	SHEET NO:	Е

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

646.0126

## A-INCH   4-INCH   4-INCH   CHANNELIZING   CHANNE	.0776
Monroe County  WHITE STOP LINE STOP LINE NOSE NOSE STOP LINE WHITE STOP LINE WHITE STOP LINE WHITE WHITE STOP LINE WHITE	
HIGHWAY LOCATION (From) LOCATION (To)  WHITE YELLOW WHITE (MAINLINE) (ISLAND GORE) WHITE WHITE YELLOW WHITE WHITE YELLOW W	INCH
HIGHWAY         LOCATION (From)         LOCATION (To)         L.F.         L.F. <t< td=""><td>SWALK</td></t<>	SWALK
USH 12 EB STH 21, McCoy Blvd (Tomah) Arthur St (Tomah) 7585 9220 2384	HITE
	F
USH 12 EB STH 21 Intersection Turn Lanes 182 289 4 3 20 64 2	
USH 12 EB Buan St Right Turn Lane 189	
USH 12 EB 0.36 Miles East of STH 21 Rail Crossing 2	
USH 12 EB Julie St Left Turn Lane	
USH 12 EB         CTH ET Left Turn Lane         225         17	
USH 12 EB CTH ET	107
CTH ET EB USH 12         26         68	68
USH 12 EB   900 Feet West of Jefferson St   20   1	
USH 12 EB   Jefferson St   10   1	
USH 12 EB         Arthur St           166         166	
USH 12 WB Arthur St (Tomah) STH 21, McCoy Blvd (Tomah) 8124 9285 2430	
USH 12 WB STH 21 Includes Dual Left Turn Lane Mini Dashes 36 156 284 6 5 20 58 2	
USH 12 WB   Wittig Rd   382   76   1	
USH 12 WB   0.36 Miles East of STH 21   Rail Crossing   2   2	
USH 12 WB Warren St 149	
USH 12 WB   Julie St   126   1	
USH 12 WB CTH ET 61 48 10	107
USH 12 WB CTH ET Left Turn Lane 159 204 16	
CTH ET WB USH 12 32 32	
USH 12 WB   Jefferson St   81   80   1	
USH 12 WB Arthur St         20         1	
Sub Totals         15709         18505         4850         1752         1002         4         10         8         392         279         1         10         28	282

PROJECT NO: 1009-11-93 HWY: USH 12 COUNTY: MONROE MISCELLANEOUS QUANTITIES SHEET NO: E
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FILE NAME : \_\_\_\_\_ PLOT DATE : \_\_\_\_ PLOT BY : \_\_\_\_ PLOT NAME : \_\_\_\_ ORG DATE : \_\_\_\_ ORIGINATOR : DIST \_ PLOT SCALE : 1:1

646.0126

	PAVEMENT MARKING EPOXY (DIVIDED HIGHWA		646	.0106		8-INCH	8-INCH	647.0166	647.0356		647.0566	647.0606	
		•	4-INCH	4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	ARROWS	WORDS	647.0456	18-INCH	ISLAND
	Monroe County (Tomah)	_	<b>EDGELINE</b>	EDGELINE	<b>CENTERLINE</b>	LANELINE	WHITE	WHITE	TYPE 2	"ONLY"		STOP LINE	NOSE
			WHITE	YELLOW	YELLOW	WHITE	(MAINLINE)	(ISLAND GORE)		WHITE	YELLOW		YELLOW
HIGHWAY	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	L.F.	L.F.	EACH
STH 21 EB	Emerson Rd (Tomah)	0.51 Miles East of IH 94 (Tomah)	7234	5447	3942	1227							
STH 21 EB	Emerson Rd Right Turn Lane						94						
STH 21 EB	Beginning of Island 420 Feet West of Buan St										10		1
STH 21 EB	Buan St						300		4	3	20	49	2
Buan St	STH 21											42	
STH 21 EB	USH 12						276	278	4	4	20	55	2
STH 21 EB	Wittig Rd Right & Left Turn Lanes						183	297	4	3	20		2
STH 21 EB	IH 94 Eastbound On Ramp Right Turn Lane						145		2	1	33		1
STH 21 EB	IH 94 Westbound On Ramp Left Turn Lane	Includes Dual Left Turn Lane Mini Dashes				24	239		2	2	85	36	1
STH 21 EB	IH 94 Westbound Off Ramp											54	
STH 21 EB	Eaton Ave Right and Left Turn Lanes						351		4	3	46		1
STH 21 WB	0.51 Miles East of IH 94 (Tomah)	Emerson Rd (Tomah)	7310	5400		1281							
STH 21 WB	Beginning of Island 600 Feet East of Vandervort St										10		1
STH 21 WB	Vandervort St Left & Right Turn Lanes						354		4	3	44		1
STH 21 WB	IH 94 Westbound On Ramp Right Turn Lane						175		2	2	87	44	1
STH 21 WB	IH 94 Eastbound On Ramp Left Turn Lane						265		2	2	76		1
STH 21 WB	Wittig Rd Left & Right Turn Lanes						191	202	4	4	20		2
STH 21 WB	USH 12						77	257	3	3	20	53	2
STH 21 WB	Sam Walton Ave	Includes Dual Left Turn Lane Mini Dashes				27	427		4	4	42	54	1
Sam Walton Av	ve STH 21											40	
STH 21 WB	Emerson Rd Right Turn Lane						110						
		Sub Totals	14544	10847	3942	2559	3187	1034	39	34	533	427	19

PROJECT NO: 1009-11-93 HWY: STH 21 COUNTY: MONROE MISCELLANEOUS QUANTITIES SHEET NO:
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FILE NAME : \_\_\_\_\_\_ PLOT DATE : \_\_\_\_\_ PLOT BY : \_\_\_\_\_ PLOT NAME : \_\_\_\_\_ ORG DATE : \_\_\_\_ ORIGINATOR : DIST\_ PLOT SCALE : 1:1

							<del></del>	.0120	_					
	PAVEMENT MARKING EPOXY (UNDIVIDED HIGHV	VAYS)			5.0106		8-INCH	8-INCH	647.0166		_		647.0606	
			4-INCH	4-INCH	4-INCH	4-INCH	CHANNELIZING	CHANNELIZING	ARROWS	WORDS	647.0456	18-INCH	ISLAND	12-INCH
	Richland County	_	<b>EDGELINE</b>	<b>EDGELINE</b>	CENTERLINE	LANELINE	WHITE	WHITE	TYPE 2	"ONLY"	CURB	STOP LINE	NOSE	DIAGONAL
			WHITE	YELLOW	YELLOW	WHITE	(MAINLINE)	(ISLAND GORE)	WHITE	WHITE	YELLOW	WHITE	YELLOW	YELLOW
<b>HIGHWAY</b>	LOCATION (From)	LOCATION (To)	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EACH	EACH	L.F.	L.F.	EACH	L.F.
USH 14	Vernon County - Richland County Line	Congress St (Richland Center)	187566	25555	112979	6415								
USH 14 EB	Kokamonjo Rd	Right Turn Lane					191					28		
USH 14 EB	СТН U	Right Turn Lane					202					31		
USH 14 EB	Church Dr	Right Turn Lane										33		
USH 14 EB	Coppernoll Hollow Dr	Right Turn Lane					100					35		
USH 14 EB	CTH KK	Right Turn Lane					185					32		
USH 14 EB	STH 171								4	4	10		1	76
STH 171	USH 14							52				32		
USH 14 EB	One Mile West of CTH ZZ	0.82 Miles West of CTH ZZ												399
USH 14 EB	CTH ZZ						255					25		
USH 14 EB	Tuckaway Valley Rd	Left Turn Lane					126							
USH 14 EB	Hive Dr										10		1	
USH 14 EB	UW Richland Center Entrance						125		2		10		1	
USH 14 WB	West Side Dr						50		1					
USH 14 WB	350 Feet East of the UW Richland Center Entrance										10		1	
USH 14 WB	UW Richland Center Entrance						75		1		10		1	
USH 14 WB	Hive Dr							500						
Hive Dr	USH 14 WB											28		
USH 14 WB	Covered Bridge Dr Right Turn Lane						102							
USH 14 WB	1.11 Miles East of CTH ZZ	1.29 Miles East of CTH ZZ												317
USH 14 WB	Tuckaway Valley Rd Right Turn Lane						96							
USH 14 WB							264					25		
USH 14 WB							93							
	1200 Feet East of STH 171	850 Feet East of STH 171												130
USH 14 WB							689		4	4				
CTH E	USH 14							36				58		
USH 14 WB							135					33		
USH 14 WB							195					31		
USH 14 WB	CTH E						198					28		
USH 14 WB	High Point Rd						200					26		
	·	Sub Totals	187566	25555	112979	6415	3281	588	12	8	50	445	5	922

646.0126

PROJECT NO: 1009-11-93 HWY: USH 14 COUNTY: RICHLAND MISCELLANEOUS QUANTITIES SHEET NO: E

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

646.0126 PAVEMENT MARKING EPOXY (UNDIVIDED HIGHWAYS) 8-INCH 8-INCH 647.0166 | 647.0176 | 647.0196 | 647.0566 | 647.0606 | 647.0726 646.0106 647.0356 4-INCH 4-INCH 4-INCH 4-INCH CHANNELIZING CHANNELIZING ARROWS ARROWS ARROWS WORDS WORDS WORDS 647.0456 18-INCH ISLAND 12-INCH **EDGELINE** EDGELINE CENTERLINE TYPE 2 TYPE 3 TYPE 5 "ONLY" "STOP" "AHEAD" CURB STOP LINE NOSE DIAGONAL **Grant and Monroe Counties LANELINE** WHITE WHITE WHITE YELLOW YELLOW WHITE (MAINLINE) (ISLAND GORE) WHITE WHITE WHITE WHITE WHITE YELLOW WHITE YELLOW YELLOW WHITE HIGHWAY LOCATION (From) LOCATION (To) L.F. L.F. L.F. L.F. L.F. L.F. **EACH EACH EACH** EACH EACH **EACH** L.F. L.F. **EACH** L.F. **Grant County** South City Limits of Fennimore STH 60 (Boscobel) 112627 88439 1667 USH 61 NB USH 18 (South Junction) 72 42 2 23 1 USH 61 NB Ideal Rd Right Turn Lane 122 USH 61 NB CTH T Right Turn Lane 124 USH 61 NB STH 60 238 4 36 USH 61 SB STH 133 (South Junction) 354 USH 61 SB Stenner Hill Rd Right Turn Lane 119 USH 61 SB CTH T Right Turn Lane 114 USH 61 SB USH 18 (North Junction) 83 27 2 34 Monroe County STH 27 0.05 Miles North of STH 33 (Cashton) 0.24 Miles North of Avon Rd (Sparta) 143757 5366 72760 1133 STH 27 NB CTH F Right Turn Lane 204 STH 27 NB | CTH XX Right Turn Lane 202 STH 27 NB 630 Feet North of Icon Ave 1500 Feet North of Icon Ave 369 STH 27 NB IH 90 On Ramp Right Turn Lane 187 STH 27 NB IH 90 On Ramp Left Turn Lane 142 STH 27 NB Avon Rd 211 200 2 2 10 53 Avon Rd STH 27 NB 24 STH 27 SB 300 Feet North of Iband Ave 10 STH 27 SB Iband Ave 220 2 10 49 Iband Ave STH 27 SB 20 STH 27 SB IH 90 On Ramp Right Turn Lane 273 STH 27 SB IH 90 On Ramp Left Turn Lane 91 STH 27 SB CTH J Right Turn Lane 195 STH 27 SB CTH X Right Turn Lane 206 809 12 Sub Totals 256384 5366 161199 2800 2699 3 2

PROJECT NO: 1009-11-93	HWY: USH 61, STH 27	COUNTY: GRANT & MONROE	MISCELLANEOUS QUANTITIES	SHEET NO:	Ε

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

#### PAVEMENT MARKING EPOXY SUMMARY

			646.0106					646.0126	
						4-INCH	8-INCH	8-INCH	8-INCH
		4-INCH	4-INCH	4-INCH	4-INCH	MINI	CHANNELIZING	CHANNELIZING	CHANNELIZING
		<b>EDGELINE</b>	EDGELINE	CENTERLINE	LANELINE	DASHES	WHITE	WHITE	WHITE
		WHITE	YELLOW	YELLOW	WHITE	WHITE	(MAINLINE)	(RAMP)	(ISLAND GORE)
HIGHWAY	County	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.
IH 90 EB & WB	La Crosse	167537	173645		40853	1046	9363	9351	2632
USH 12 EB & WB (131-90)	Monroe	16823	14978	8229	4517		3827		1198
USH 12 EB & WB (21-Arthur St)	Monroe	15709	18505		4850		1752		1002
STH 21 EB & WB (Emerson Rd-94)	Monroe	14544	10847	3942	2559		3187		1034
USH 14 (Vernon County-Richland Center)	Richland	187566	25555	112979	6415		3281		588
USH 61 & STH 27	Crawford, Grant and Monroe	256384	5366	161199	2800		2699		809
	TOTALS	658563	248896	286349	61994	1046	24109	9351	7263
	•		TOTAL 4-INCH	1256848				TOTAL 8-INCH	40723

#### PAVEMENT MARKING EPOXY SUMMARY

		647.0110	647.0156	647.0166	647.0176	647.0196		647.0356	;	_	647.0566	647	.0606	647.0726	647.0776
		RAILROAD	ARROWS	ARROWS	ARROWS	ARROWS	WORDS	WORDS	WORDS	647.0456	18-INCH	ISLAND	ISLAND	12-INCH	12-INCH
		CROSSINGS	TYPE 1	TYPE 2	TYPE 3	TYPE 5	"ONLY"	"STOP"	"AHEAD"	CURB	STOP LINE	NOSE	NOSE	DIAGONAL	CROSSWALK
		WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	WHITE	YELLOW	WHITE	WHITE	YELLOW	YELLOW	WHITE
HIGHWAY	County	EACH	EACH	EACH	EACH	EACH	EACH	EACH	L.F.	L.F.	EACH	EACH	EACH	L.F.	L.F.
IH 90 EB & WB	La Crosse			12	2		12				311				
USH 12 EB & WB (131-90)	Monroe		1	4			3			159	238		8	486	452
USH 12 EB & WB (21-Arthur St)	Monroe	4		10			8			392	279	1	10		282
STH 21 EB & WB (Emerson Rd-94)	Monroe			39			34			533	427		19		
USH 14 (Vernon County-Richland Center)	Richland			12			8			50	445		5	922	
USH 61 & STH 27	Crawford, Grant and Monroe			12	3	2	6	1	1	30	279		3	369	
	TOTALS	4	1	89	5	2	71	1	1	1164	1979	1	45	1777	734

PROJECT NO: 1009-11-93	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

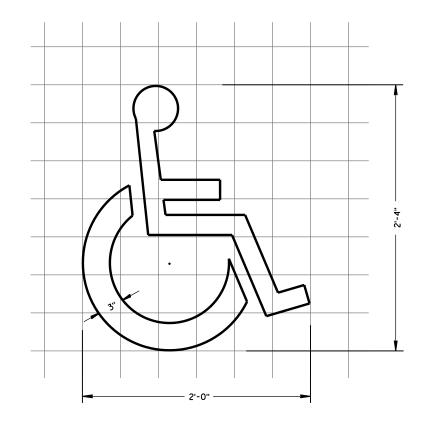
# Standard Detail Drawing List

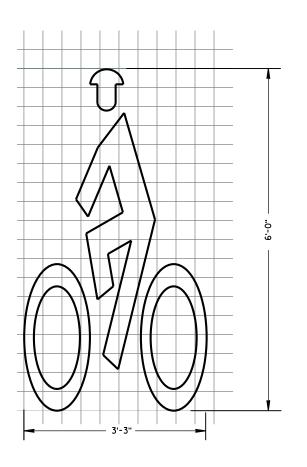
15C07-13A	PAVEMENT MARKING SYMBOLS
15C07-13B	PAVEMENT MARKING WORDS
15C07-13C	PAVEMENT MARKING ARROWS
15C08-16A	PAVEMENT MARKING (MAINLINE)
15C08-16B	PAVEMENT MARKING (INTERSECTIONS)
15C08-16C	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16D	PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
15C08-16E	PAVEMENT MARKING (LEFT TURN LANE)
15C08-16F	PAVEMENT MARKING (ISLANDS)
15C09-10A	SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD-HIGHWAY GRADE CROSSINGS
15C12-04	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
15C18-03	MEDIAN ISLAND MARKING
15C19-04A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C19-04B	MOVING PAVEMENT MARKING OPERATION MULTI-LANE UNDIVIDED ROADWAY
15C19-04C	MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY
15C21-07	SIGNING AND MARKING FOR TWO LANE TO FOUR LANE DIVIDED TRANSITIONS
15C31-01A	PAVEMENT MARKING (RAMPS AND GORES)
15C31-01B	LANE DROP PAVEMENT MARKING
15C31-01D	PAVEMENT MARKING FOR PARALLEL ON-RAMP AND PARALLEL OFF-RAMP
15C33-02	STOP LINE AND CROSSWALK PAVEMENT MARKING

6

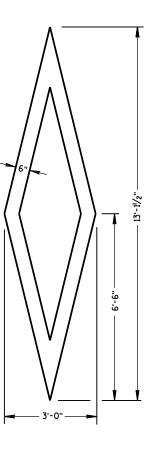
## **GENERAL NOTES**

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.





BIKE CROSSING SYMBOL



PREFERENTIAL LANE SYMBOL

PAVEMENT MARKING SYMBOLS

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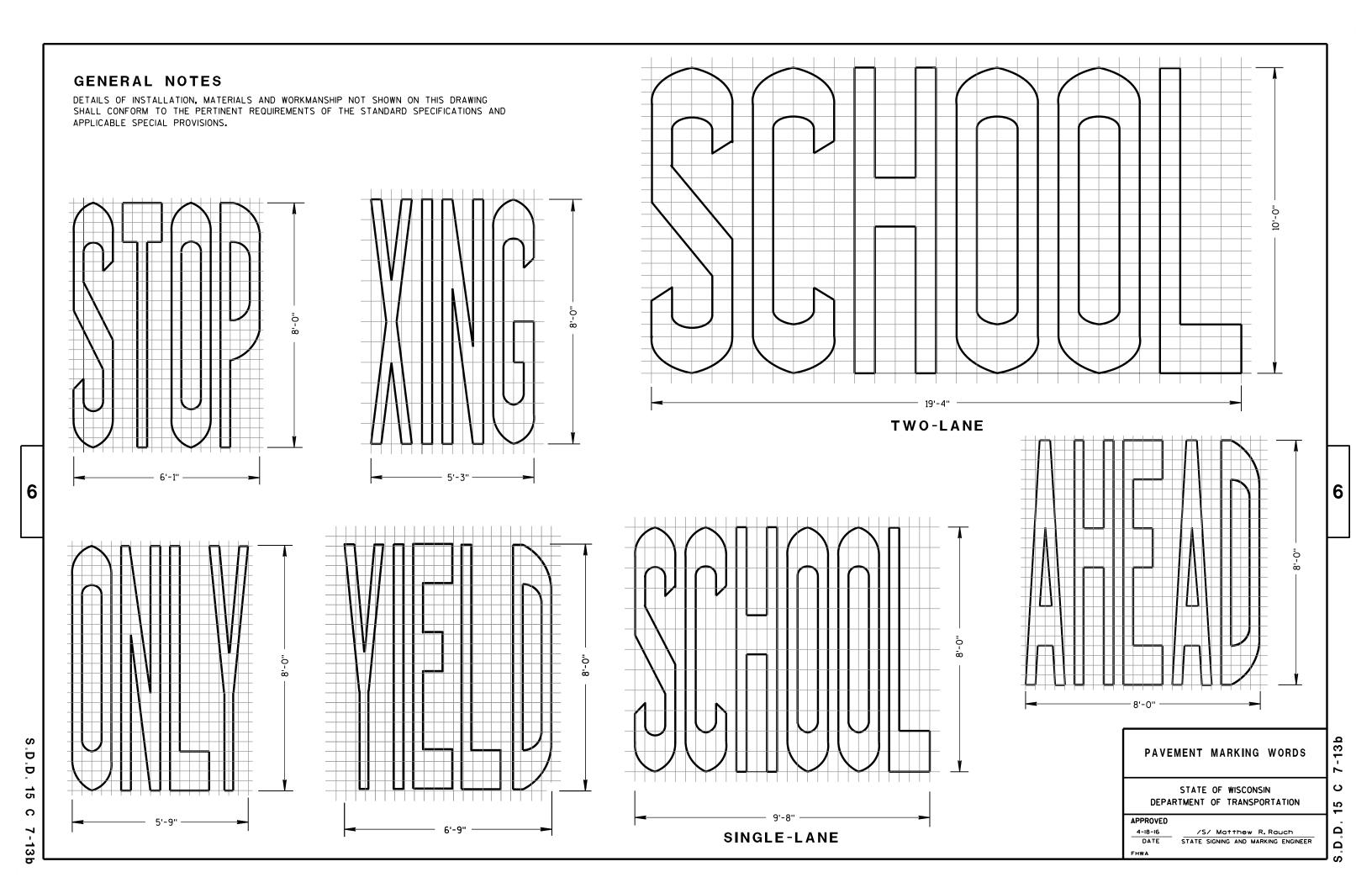
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

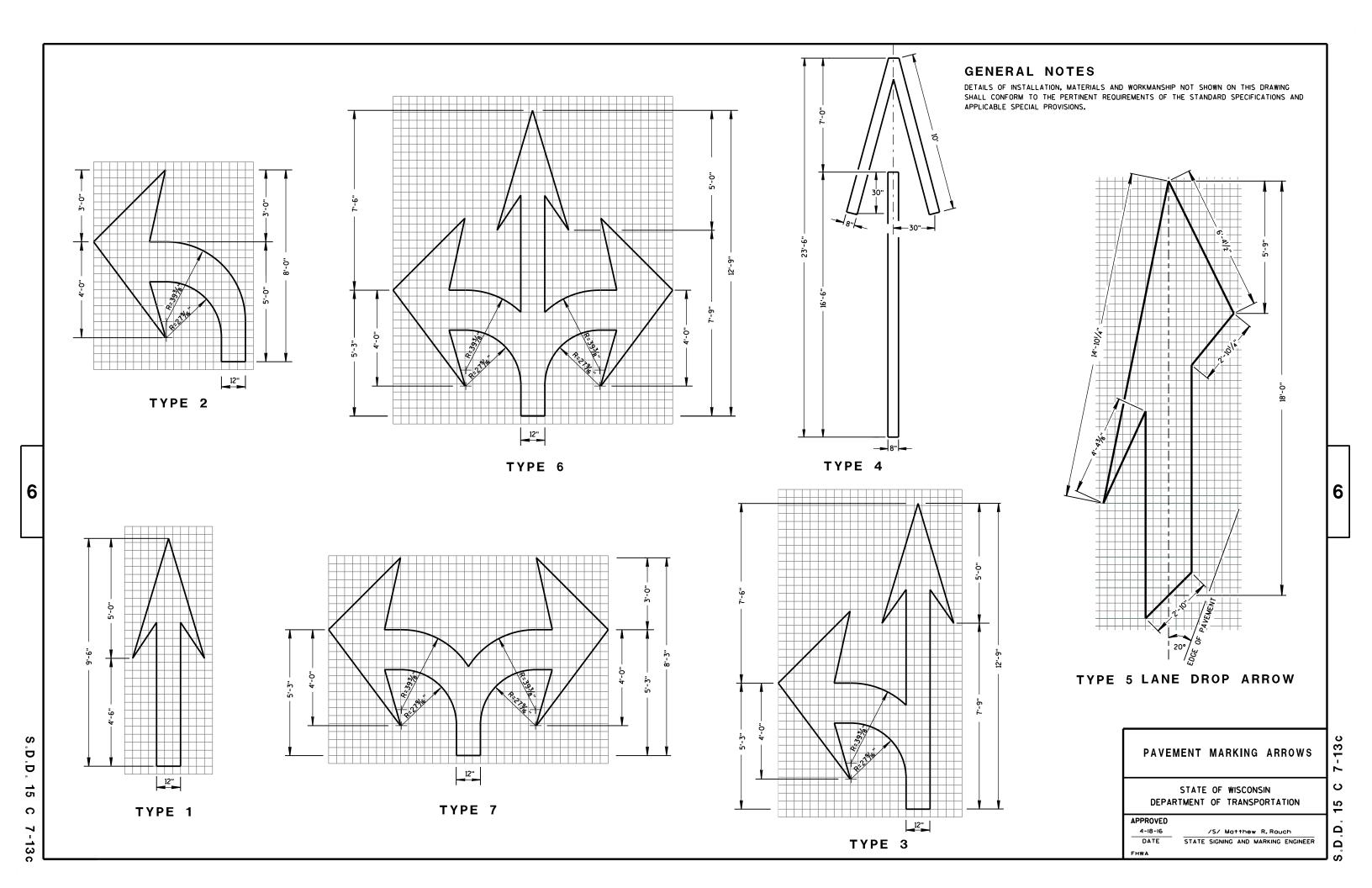
APPROVED

4/18/16 / STATE SIGNING AND MARKING ENGINEER

S.D.D. 15 C 7-13a

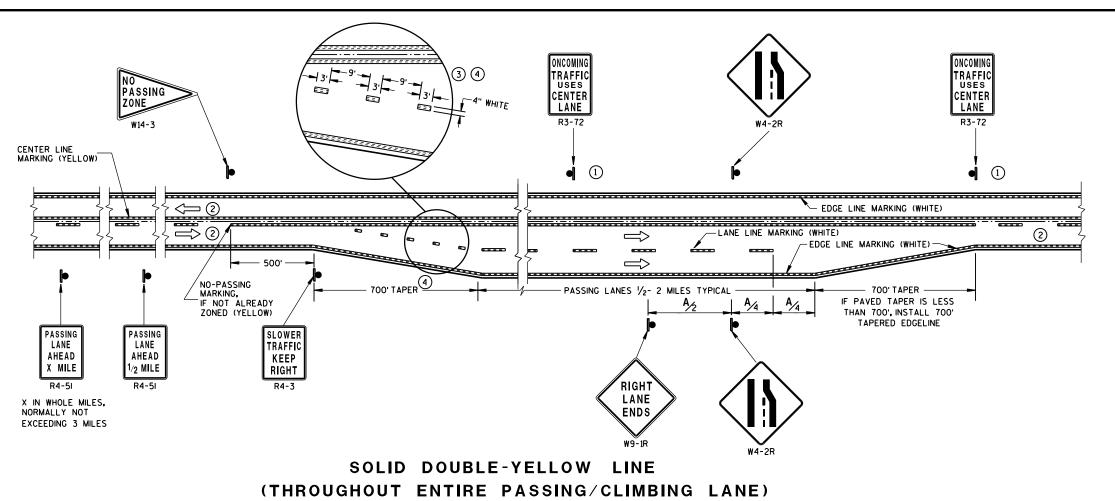
6







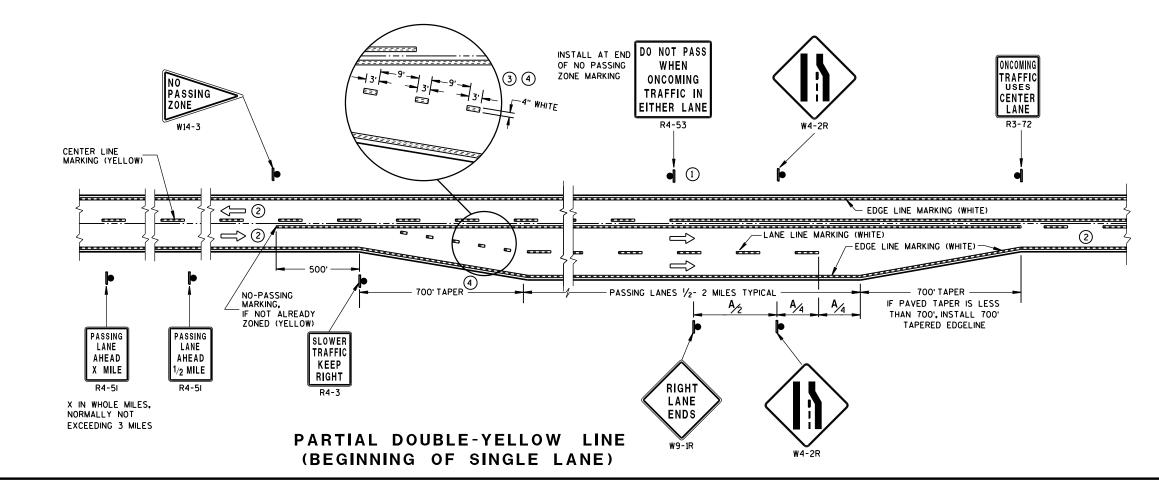




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#### GENERAL NOTES

- $\ensuremath{\bigcirc}$  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.
- 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.

ARROW SYMBOL ( >> ) SHOWS DIRECTION OF TRAVEL

#### DISTANCE TABLE

POSTED OR 85th PERCENTILE SPEED	DISTANCE "A"
45	750
50	850
55	950

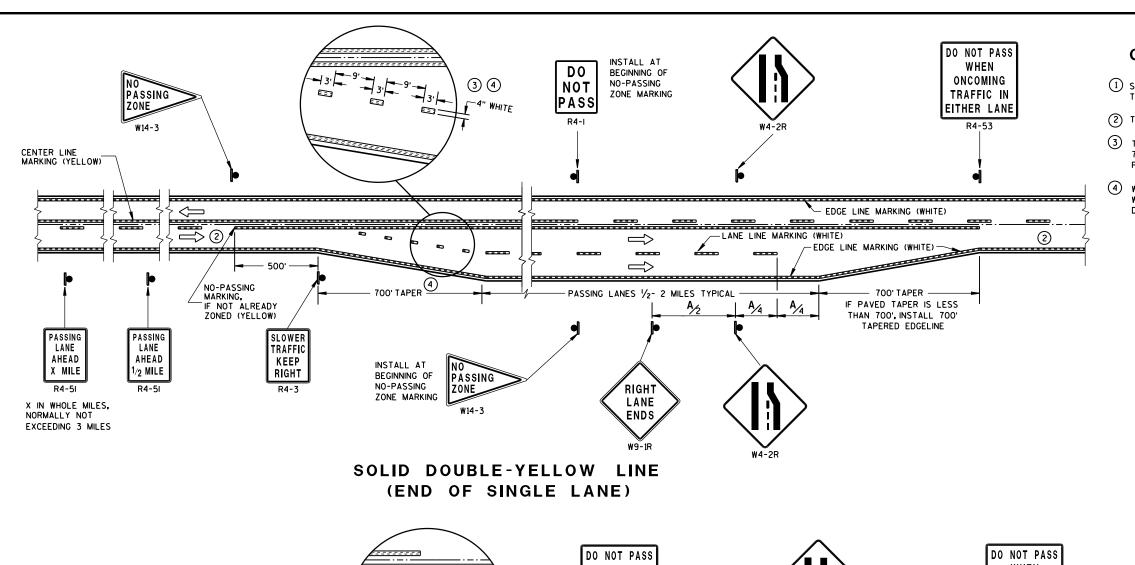
PAVEMENT MARKING & SIGNING
(CLIMBING LANE &
PASSING LANE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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.D.D. 15 C



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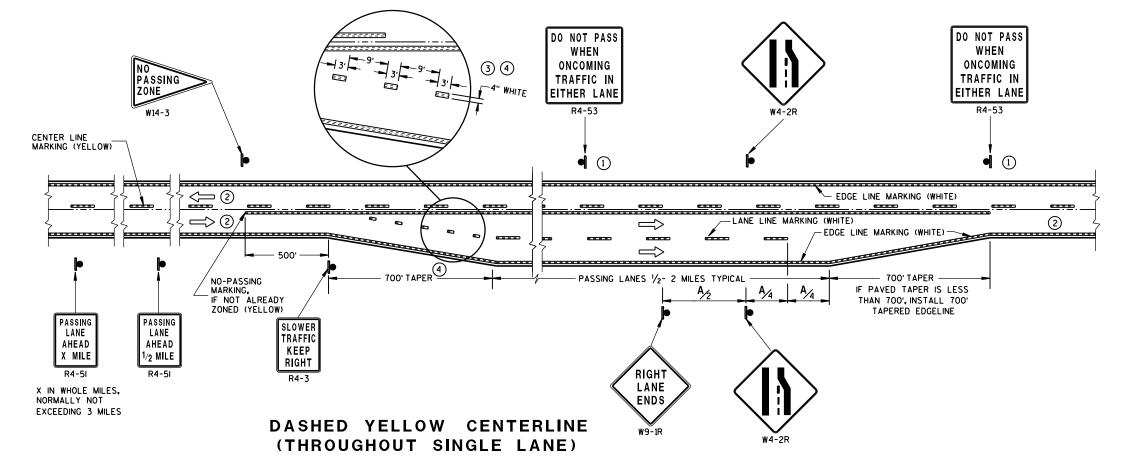
#### **GENERAL NOTES**

- $\bigodot$  Sign shall be repeated at  $\ensuremath{\mathcal{V}}_2$  mile increments or at the discretion of the regional traffic engineer.
- (2) THERE MAY BE SOLID YELLOW ON THE CENTERLINE DUE TO SIGHT CONDITIONS.
- 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 INSTALL DOTTED LINE PAVEMENT MARKING.

ARROW SYMBOL ( ) SHOWS DIRECTION OF TRAVEL

#### DISTANCE TABLE

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45	750
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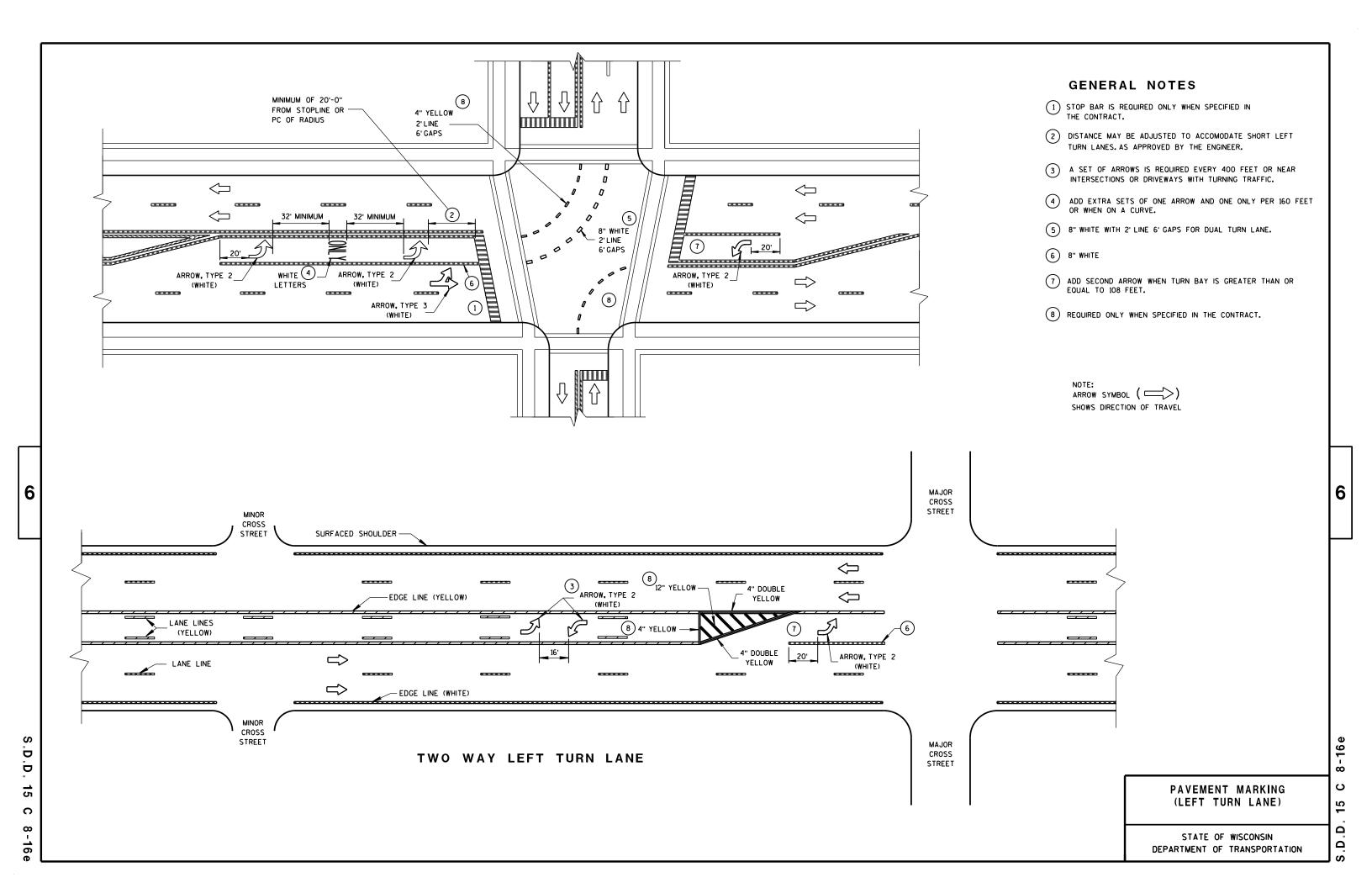


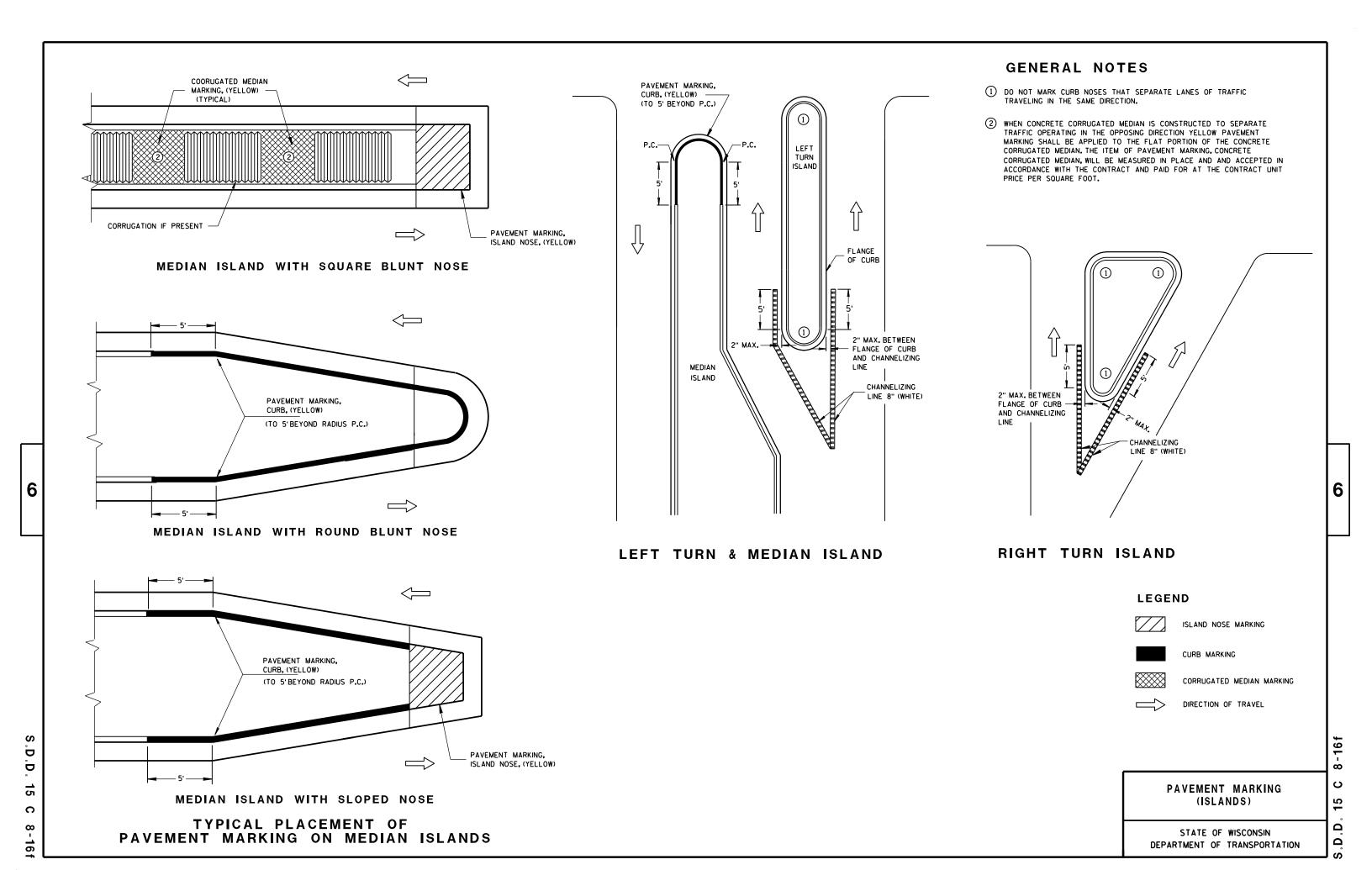
PAVEMENT MARKING & SIGNING (CLIMBING LANE & PASSING LANE)

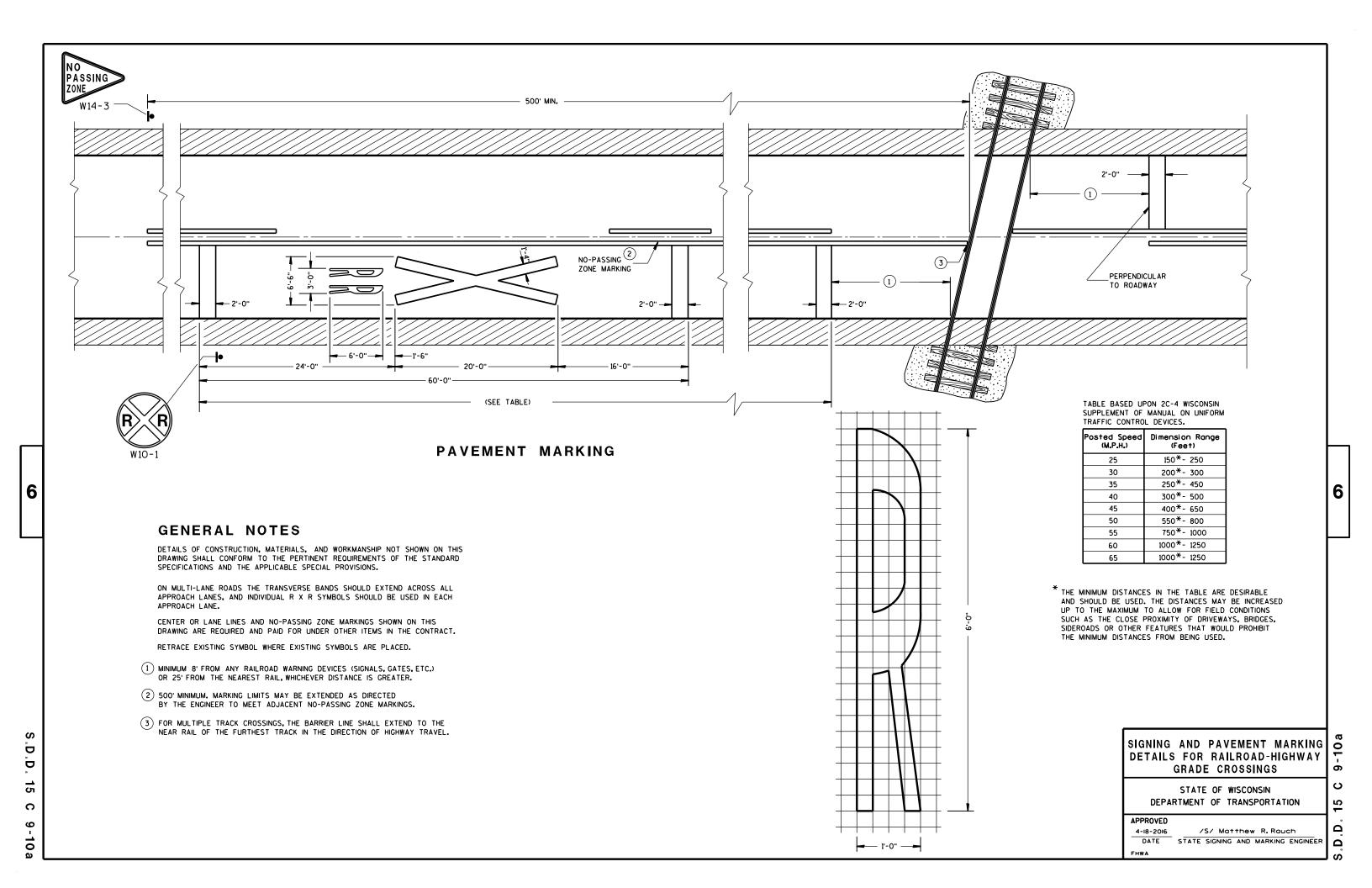
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

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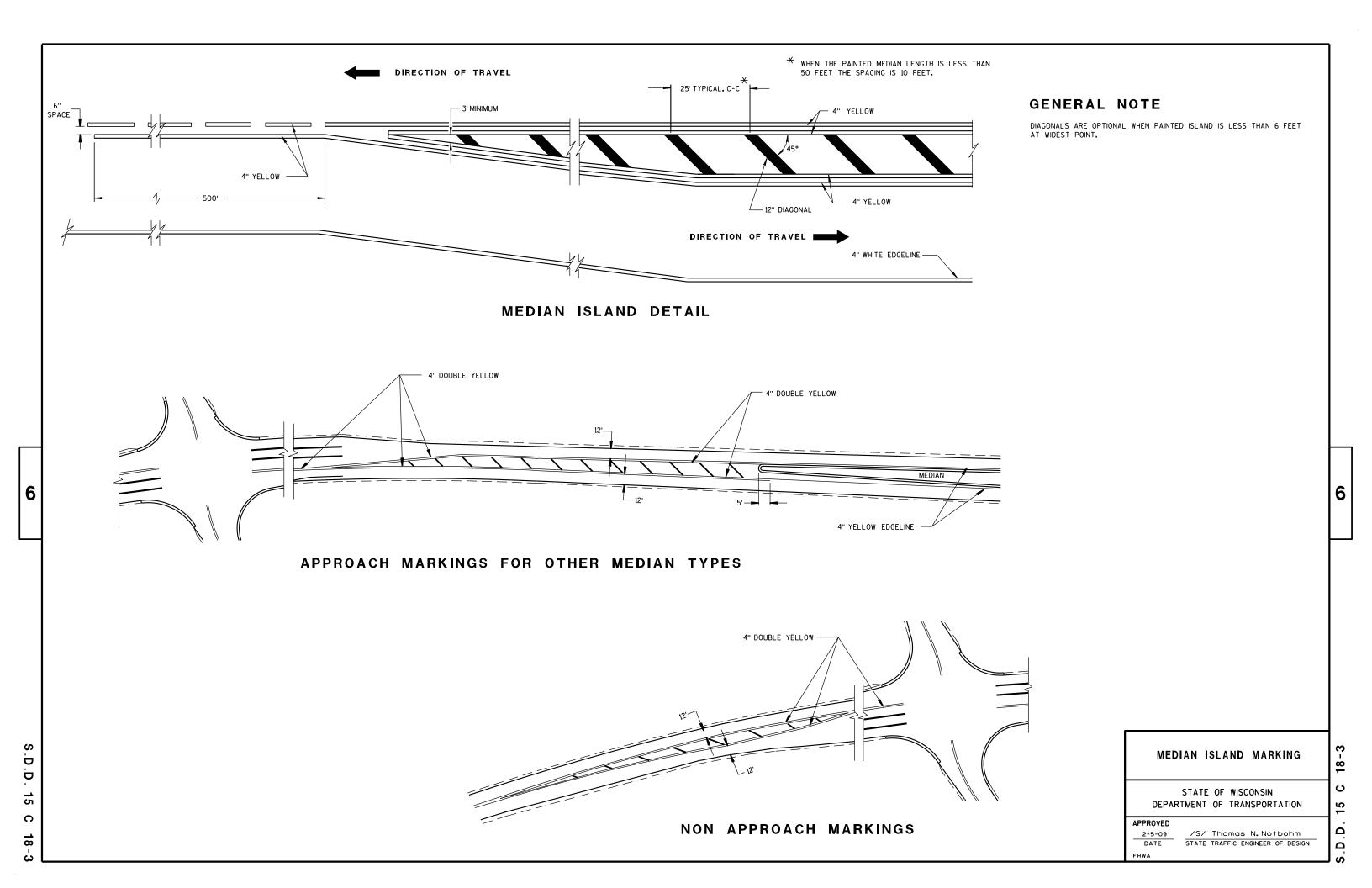
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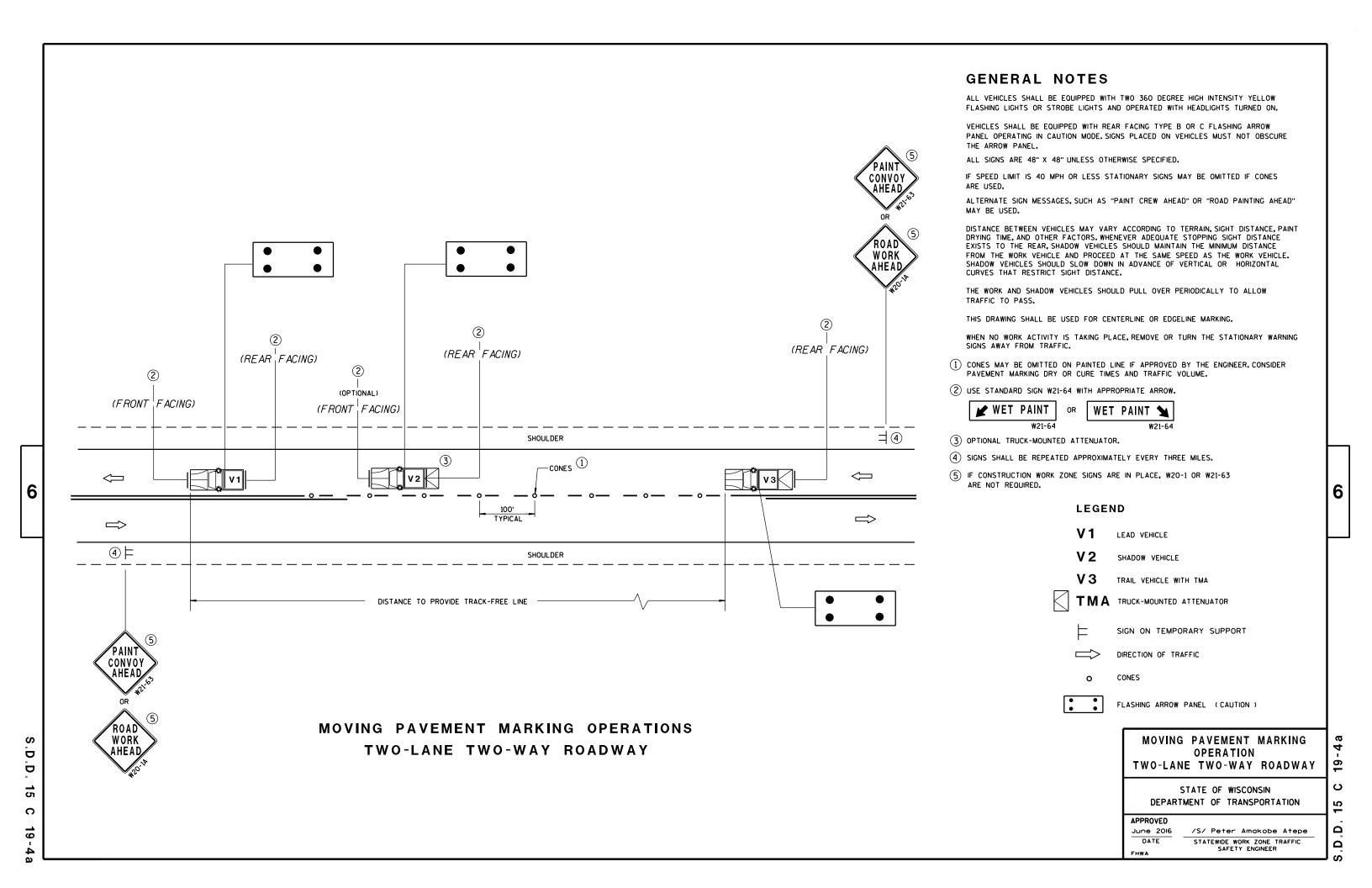


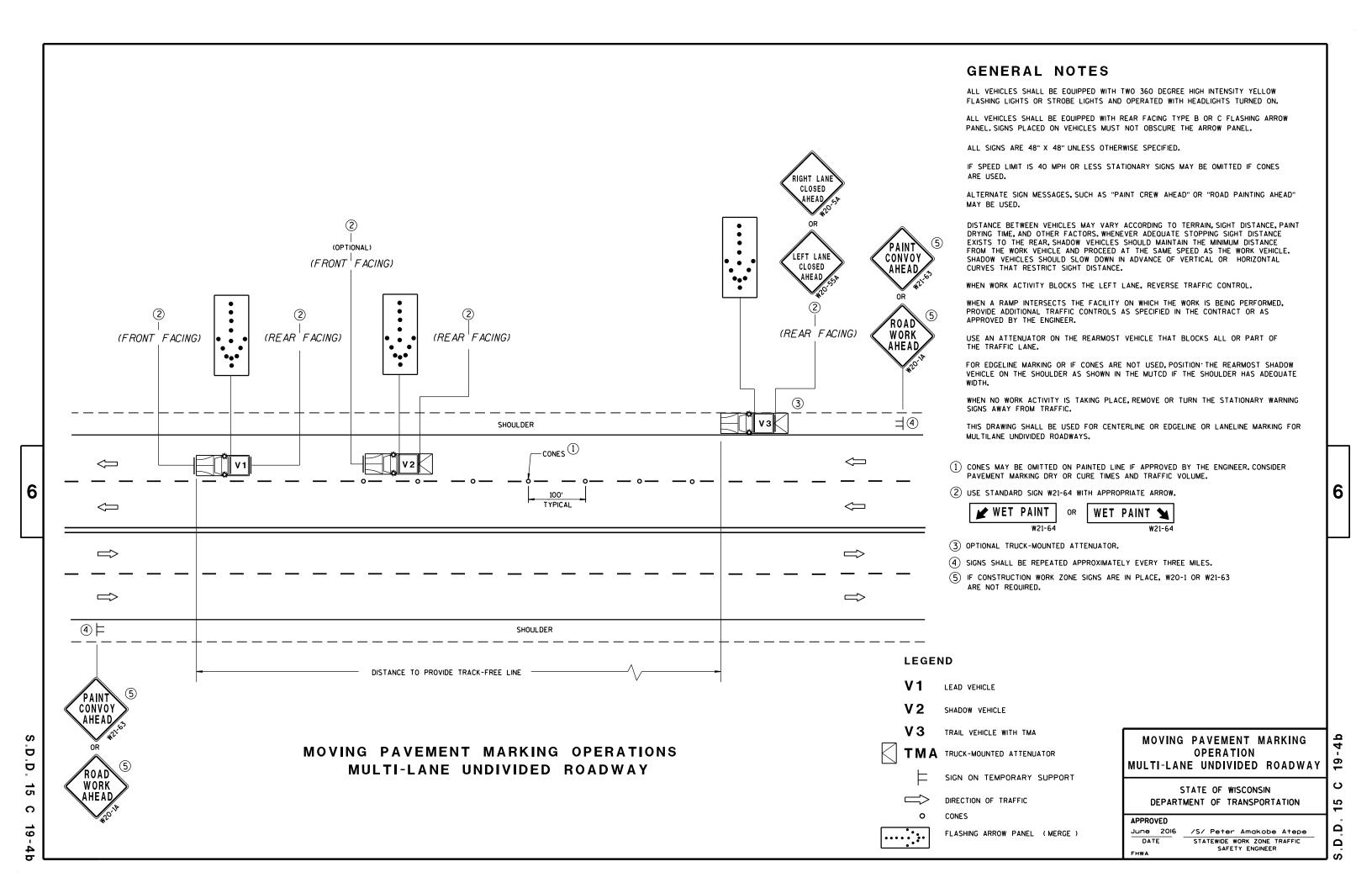


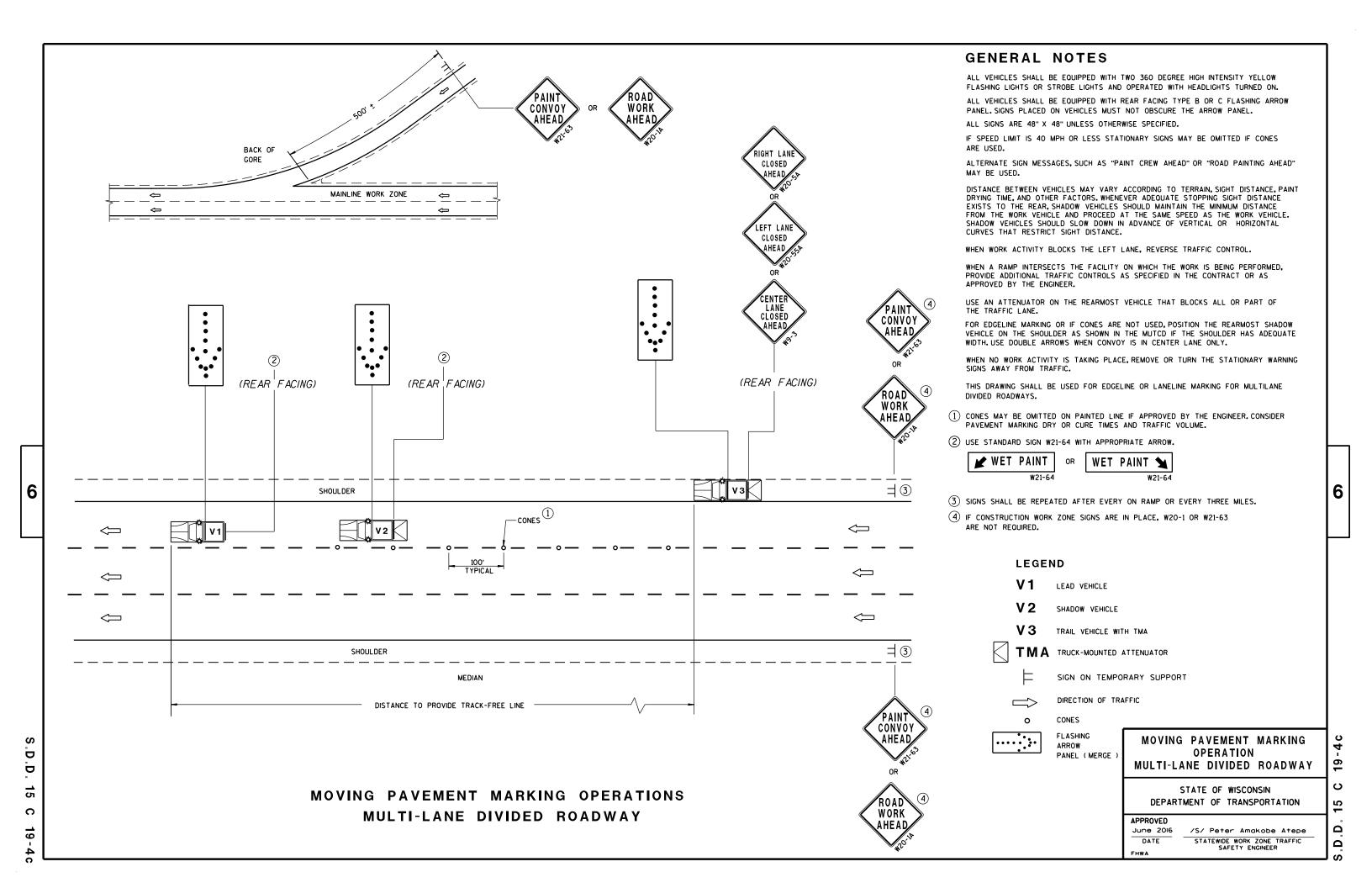


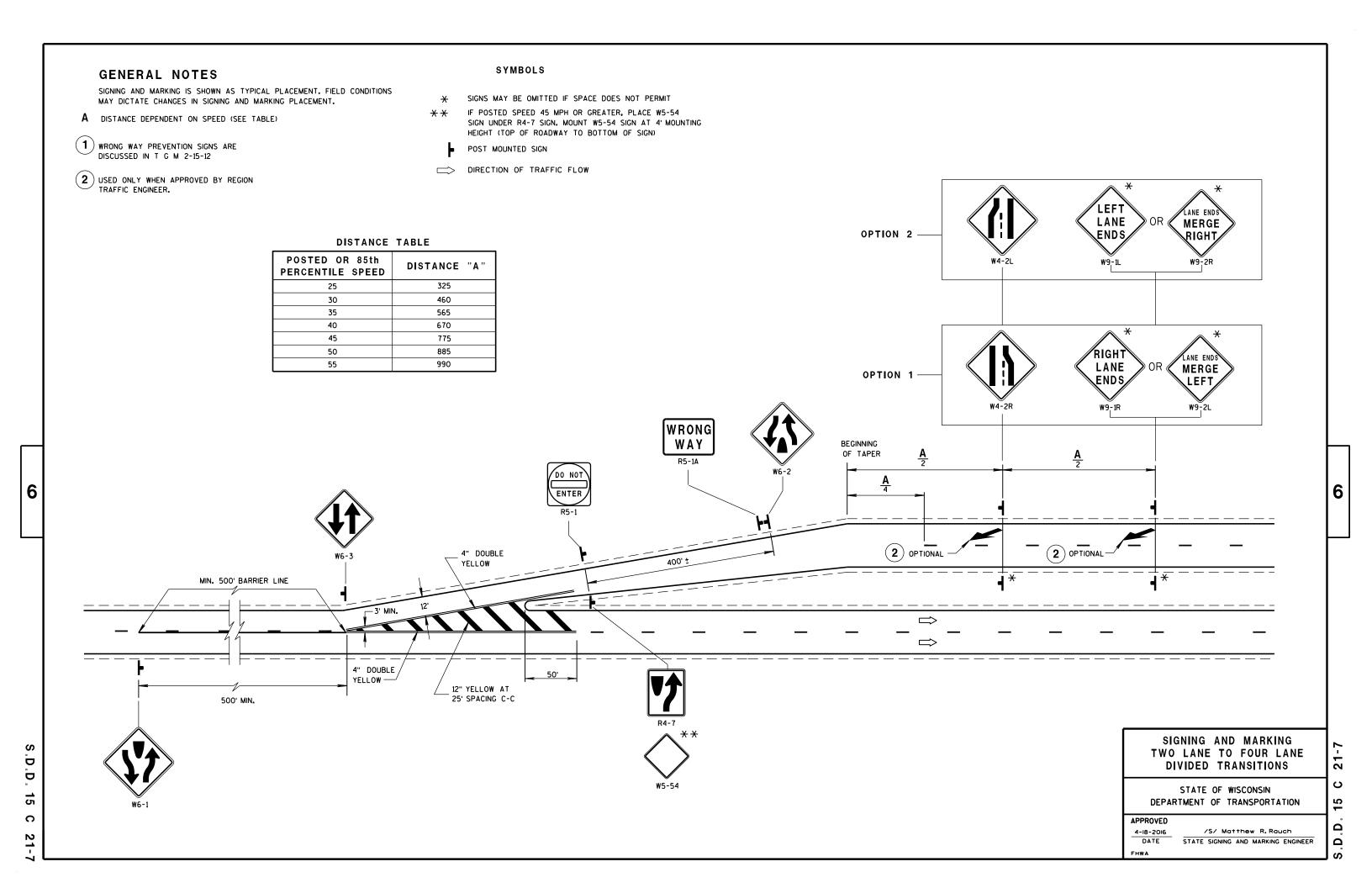


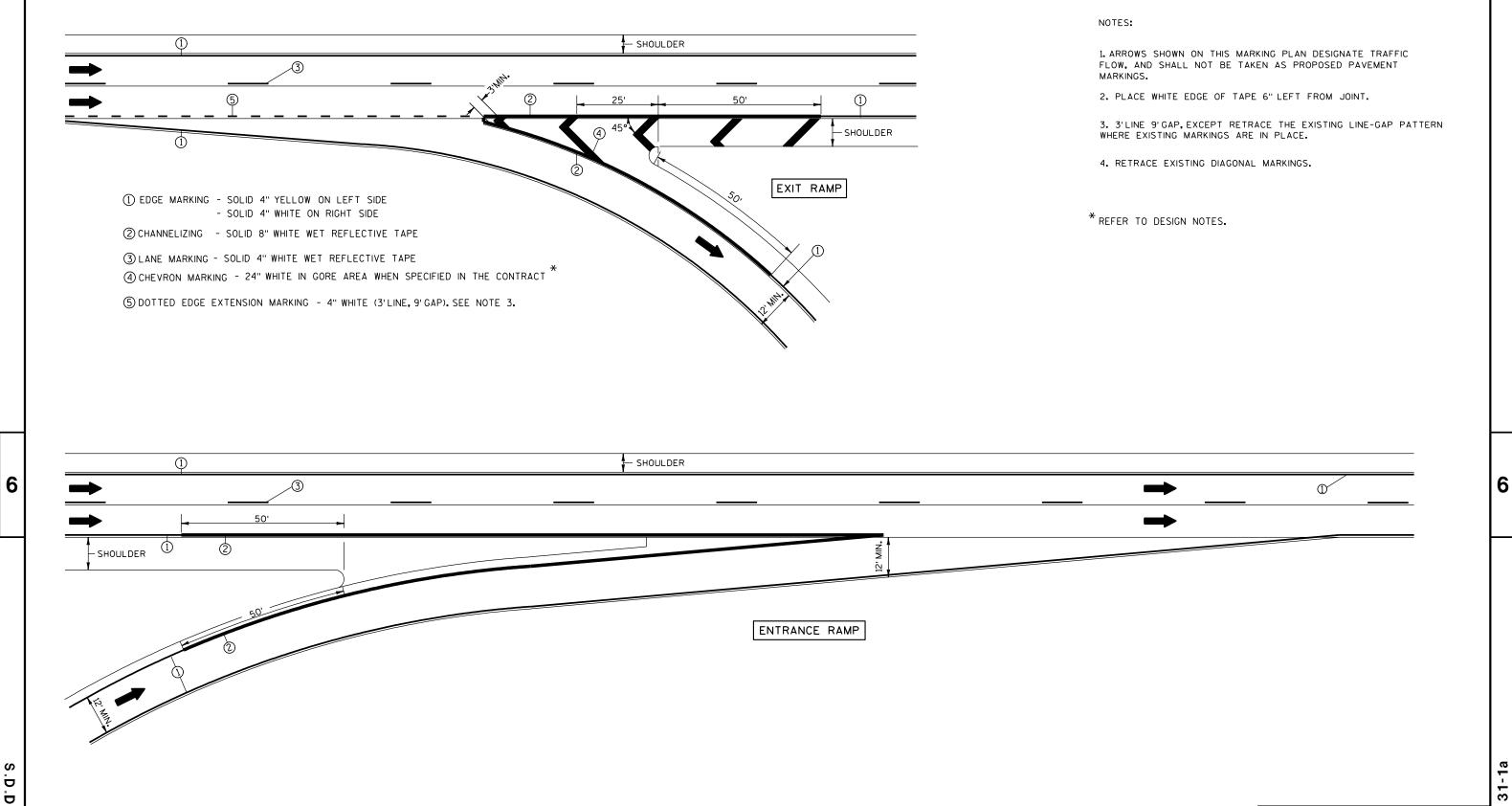










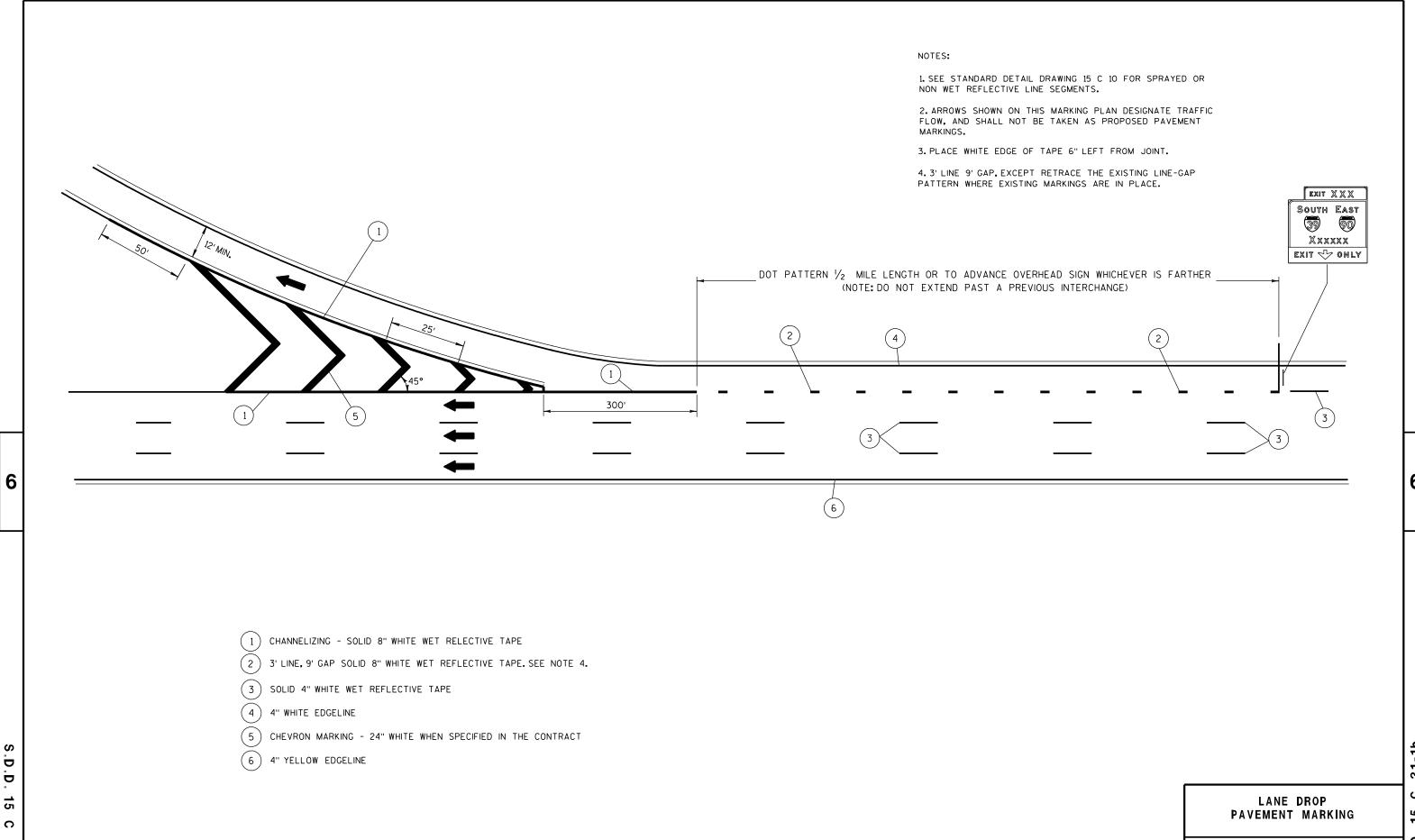


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3.D.D. 15 C 31-1a

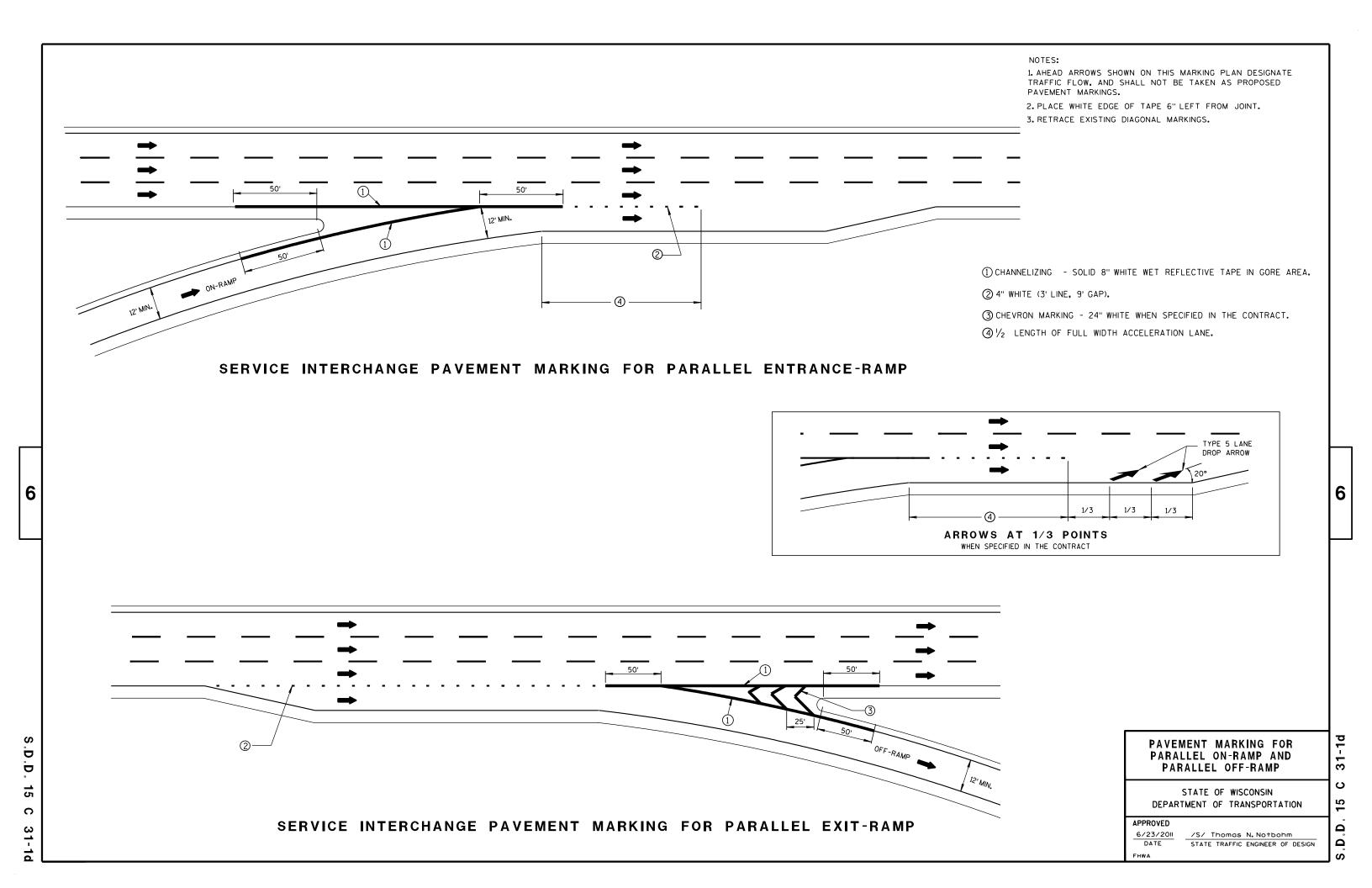
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

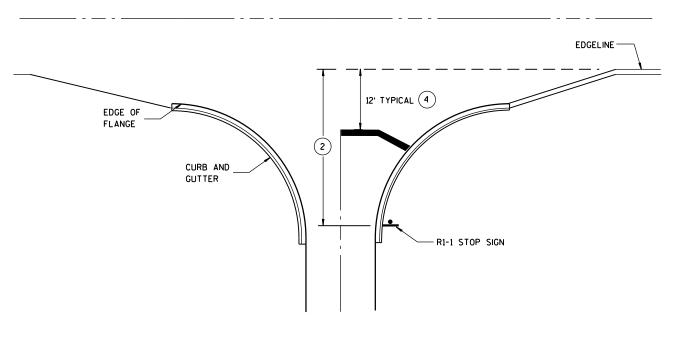
PAVEMENT MARKING (RAMPS AND GORES)



3.D.D. 15 C 31-1b

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION





8" CHANNELIZATION WHITE

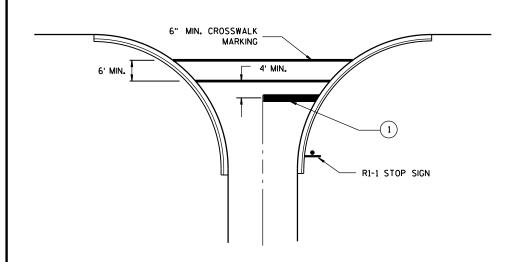
FLANGELINE (EXTENSION)

4" WHITE EDGELINE

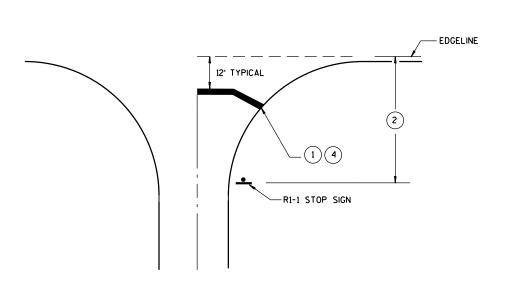
RI-1 STOP SIGN

TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

### GENERAL NOTES

- 1 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE PROJECT ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
- (2) IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE THAN NO STOP LINE IS REQUIRED.
- (3) IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION THAN NO STOP LINE IS REQUIRED.
- MOVE CLOSER TO EDGE OF TRAVEL LANE AS NEEDED FOR VISIBILITY AND SIGHT LINES. (NO CLOSER THAN 4 FEET).

# STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED	
4-18-2016	/S/ Matthew R. Rauch
DATE	STATE SIGNING AND MARKING ENGINEER

.D.D. 15 C 33-2

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# Wisconsin Department of Transportation

Dedicated people creating transportation solutions through innovation and exceptional service.

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