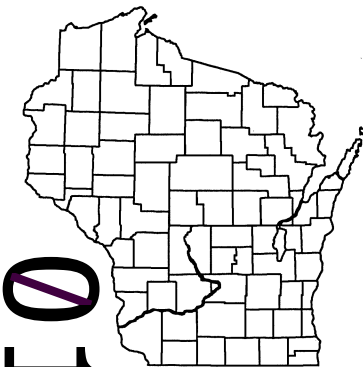


## ORDER OF SHEETS

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
Section No. 5	Plan and Profile
Section No. 6	Standard Detail Drawings
Section No. 7	Sign Plates
Section No. 8	Structure Plans
Section No. 9	Computer Earthwork Data
Section No. 9	Cross Sections

TOTAL SHEETS = 16



## DESIGN DESIGNATION

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

## CONVENTIONAL SYMBOLS

## 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  
(Box or Pipe)

COMBUSTIBLE FLUIDS

MARSH AREA

WOODED OR SHRUB AREA

## PROFILE

GRADE LINE

ORIGINAL GROUND

MARSH OR ROCK PROFILE  
(To be noted as such)

SPECIAL DITCH

GRADE ELEVATION

CULVERT (Profile View)

## UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PLAN OF PROPOSED IMPROVEMENT  
SW REGION PVMT MARKING EASTERN CTYS  
STN LOCATIONS PER ANNUAL PLAN  
VAR HWY  
SW REGION WIDE

STATE PROJECT NUMBER

1009-11-92

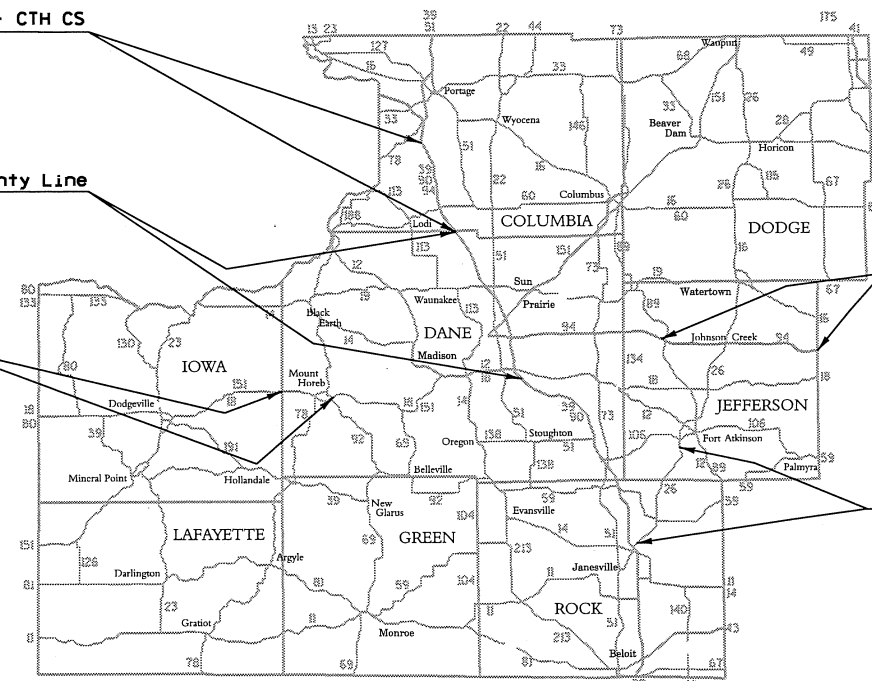
IH 39 NB & SB, Columbia County Line - CTH CS  
Mile Marker 123.8 - 115.6

IH 39 NB & SB, Madison - Columbia County Line  
Mile Marker 145.0 - 123.8

USH 18 / 151 EB & WB  
Iowa County Line - Mt Horeb

IH 94 EB & WB, Lake Mills - Waukesha Co. Line  
2300' east of Exit 259 - Waukesha Co. Line

STH 26 NB & SB, Janesville - Fort Atkinson  
CTH Y (McCormick Dr. - 1250' South of Mile 18)



LAYOUT  
SCALE 0 MI.

TOTAL NET LENGTH OF CENTERLINE = MI.

STATE PROJECT

1009-11-92

FEDERAL PROJECT

PROJECT

WISC 2017153

CONTRACT

1

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

## PREPARED BY

Surveyor \_\_\_\_\_  
Designer IVER PETERSON  
Project Manager \_\_\_\_\_  
Regional Examiner \_\_\_\_\_  
Regional Supervisor KAREN OLSON  
C.O. Examiner \_\_\_\_\_

## APPROVED FOR THE DEPARTMENT

DATE: 11-22-2016

Karen L Olson  
(Signature)

E

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

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WISDOT SW REGION  
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608-792-7479  
[karen.olson@dot.wi.gov](mailto:karen.olson@dot.wi.gov)



Estimate Of Quantities

1009-11-92					
Line	Item	Item Description	Unit	Total	Qty
0010	619.1000	Mobilization	EACH	1.000	1.000
0020	643.0100	Traffic Control (project) 01. 1009-11-92	EACH	1.000	1.000
0030	646.0106	Pavement Marking Epoxy 4-Inch	LF	1,913,733.000	1,913,733.000
0040	646.0126	Pavement Marking Epoxy 8-Inch	LF	81,730.000	81,730.000

3

PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)						646.0126		
Dane County						646.0106		
						4-INCH EDGE LINE YELLOW L.F.	4-INCH LANE LINE WHITE L.F.	4-INCH EDGE LINE WHITE L.F.
HIGHWAY	LOCATION (From)	LOCATION (To)				8-INCH CHANNELIZING WHITE (MAINLINE) L.F.	8-INCH CHANNELIZING WHITE (RAMP) L.F.	8-INCH CHANNELIZING WHITE (Island Gore) L.F.
IH 39/90 NB	Mile Marker 145.0 South of CTH AB (South of Madison)	Mile Marker 123.8 (0.6 Miles South of Columiba County Line)	113275	26928	107600			
	Exit 142-B for IH-39/90 Northbound to USH 12/18 Eastbound	OFF Ramp to USH 12/18 Eastbound for Cambridge	938		1764	219	219	
	Exit 142-A for IH-39/90 Northbound to USH 12/18 Westbound	OFF Ramp to USH 12/18 Westbound for Madison	3032		1346	534	407	
	USH 12/18 Eastbound from Madison to IH-39/90 Northbound	ON Ramp for IH-39/90 Northbound	2506	1042	4469	541	221	
IH 39/90/94 NB	Exit 267-B for USH 12/18 Eastbound to USH 12/18 Westbound	ON Ramp from USH 12/18 EB to USH 12/18 WB On Ramp	1167			2032		701
	Exit 138-B for STH 30 at Madison	OFF Ramp for STH 30 Westbound for Madison	4897		4045	454	454	
	Exit 138-A for IH-94 Eastbound to Milwaukee	OFF Ramp for IH-94 Eastbound for Milwaukee	717		1232	341	341	
	STH 30 Eastbound from Madison to IH-39/90 Northbound	ON Ramp for IH-39/90 Northbound	3090	179	1101	525	525	
	IH-94 Westbound from Milwaukee to IH-39/90 Northbound	ON Ramp for IH-39/90 Northbound	1249	1185	5601	429	409	
	Exit 135 C-B-A	Auxiliary Lane	5544	684	3948			
	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			
IH 39/90/94 SB	Exit 126 at CTH V	OFF Ramp	1070		1467	280	304	321
	Exit 126 at CTH V	On Ramp	1089		2571	793	830	
	Mile Marker 123.8 (0.6 Miles South of Columiba County Line)	Mile Marker 145.0 South of CTH AB (South of Madison)	112751	29568	106762			
	Exit 126 at CTH V	Off Ramp	996		1382	309	281	406
	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	Auxiliary 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			
IH 39/90 SB	Exit 138-A for IH-94 Eastbound to Milwaukee	Off Ramp for IH-94 Eastbound	5267	988	3501	419	419	
	IH-94 Westbound from Milwaukee to IH-39/90 Southbound	On Ramp for IH-39/90 Southbound	3815	450	996	315	253	
	Exit 138-B for STH 30 at Madison	Off Ramp for STH 30 Westbound for Madison	1073		1943	525	525	
	STH 30 Eastbound from Madison to IH-39/90 Southbound	On Ramp for IH-39/90 Southbound	1022		2354	763	763	
	Exit 142-A for IH-39/90 Southbound to USH 12/18 Westbound	Off Ramp to USH 12/18 Westbound for Madison	899	423	1877	1770	281	
	Exit 267-A from USH 12/18 Westbound to IH-39/90 Southbound	On Ramp for IH-39/90 Southbound	1207		1999	447	404	
	Exit 142-B for IH-39/90 Southbound to USH 12/18 Eastbound	Off Ramp to USH 12/18 Eastbound for Cambridge	1302		1779	381	249	
	USH 12/18 Eastbound from Madison to IH-39/90 Southbound	On Ramp for IH-39/90 Southbound	3574		5083	887	887	
Sub Totals			300268	61512	309133	13653	10067	3140
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: 1009-11-92			HWY: IH 39 / 90 / 94		COUNTY: DANE		MISCELLANEOUS QUANTITIES	
							SHEET NO:	
							E	

3

PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)

Columbia County

HIGHWAY	LOCATION (From)	LOCATION (To)	646.0106			646.0126		
			4-INCH EDGE LINE YELLOW L.F.	4-INCH LANE LINE WHITE L.F.	4-INCH EDGE LINE WHITE L.F.	8-INCH CHANNELIZING WHITE (MAINLINE) L.F.	8-INCH CHANNELIZING WHITE (RAMP) L.F.	8-INCH CHANNELIZING WHITE (Island Gore) L.F.
IH 39 NB (IH 90/94 WB)	Mile Marker 123.8 (0.6 Miles South of Columiba County Line)	Mile Marker 115.6 at CTH CS Ramps for Exit 115	43300		39120			
	Exit 119	OFF Ramp to STH 60	911		1713	281	279	118
	Exit 119	ON Ramp from STH 60	1111		2223	343	345	
	Exit 115	OFF Ramp to CTH CS	732		1302	196	194	108
	Exit 115	ON ramp from CTH CS	882		2035	316	318	
	Rest Area at Mile Marker 113.6	OFF Ramp to Rest Area			866	237	192	
	Rest Area at Mile Marker 113.6	ON Ramp from Rest Area			1410	521	531	
	Exit 108-A	Off Ramp (Loop) to STH 78 SB	3821		4160	886	886	
	Exit 108-B	OFF Ramp to IH-39 NB	2550	1118	6116	882	533	449
	IH-39 SB On Ramp to IH-90/94 WB	IH-90/94 WB	975	91	5653	433	307	765
IH 90/94 WB	STH 78 NB On Ramp to IH-90/94 WB	IH-90/94 WB	1177	412	1385	628	625	347
IH 39 SB (IH 90/94 EB)	Mile Marker 115.6 at CTH CS Ramps for Exit 115	Mile Marker 123.8 (0.6 Miles South of Columiba County Line)	43300		37680			
	Exit 108-A	OFF Ramp to STH 78 SB	1129	163	3934			
	Exit 108-B	OFF Ramp (Loop) to IH-39 NB	5407		5989	384	380	442
IH 39 SB (IH 90/94 EB) STH 78 NB	On Ramp From STH 78 NB	IH-39 SB / IH-90/94 EB	511		5903	502	509	1011
	On Ramp From IH-39 SB	IH-39 SB / IH-90/94 EB	5156	2087	3103	2090	1401	1346
	End of STH 78 NB to Start of IH-39 NB	IH-39 NB	4255	587	2842			
	End of STH 78 NB Off Ramp to IH-39 NB	IH-39 NB				289	158	
	End of STH 78 NB On Ramp to IH-39 NB	IH-39 NB (Includes 8-Inch for Left Turn to IH-90/94 WB)				981	532	
STH 78 SB	IH-39 SB to STH 78 SB	STH 78 SB	4794		1121			
	IH-39 SB to STH 78 SB	On Ramp from Exit 108-A (Loop)				886	884	
	Rest Area at Mile Marker 112.6	OFF Ramp to Rest Area			899	239	235	
	Rest Area at Mile Marker 112.6	ON Ramp from Rest Area			1454	486	494	
	Exit 115	OFF Ramp to CTH CS	659		1188	194	190	109
	Exit 115	ON Ramp from CTH CS	830		2017	399	447	
	Exit 119	OFF Ramp to STH 60	896		1816	281	279	116
	Exit 119	ON Ramp from STH 60	1112		2197	451	451	
Sub Totals			123508	4458	136126	11905	10170	4811

NOTE: Preformed Tape Lane Lines To Remain  
IH 39 NB Mile Marker 123.8 - 115.6  
IH 39 SB Mile Marker 115.6 - 123.8

PAVEMENT MARKING EPOXY (DIVIDED HIGHWAYS)			646.0106			646.0126		
Rock, Jefferson & Dane Counties			4-INCH EDGE LINE YELLOW L.F.	4-INCH LANE LINE WHITE L.F.	4-INCH EDGE LINE WHITE L.F.	8-INCH CHANNELIZING WHITE (MAINLINE) L.F.	8-INCH CHANNELIZING WHITE (RAMP) L.F.	8-INCH CHANNELIZING WHITE (ISLAND GORE) L.F.
HIGHWAY	LOCATION (From)	LOCATION (To)						
STH 26 NB	Rock & Jefferson Counties							
	CTH Y - McCormick Dr Janesville	Mile Marker 17.7 (0.3 miles north of BUS 26 (Fort Atkinson))	69750	17438	61739	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	69750	17438	61183	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			
USH 18/151 EB	Dane County							
	Iowa Co line	MM 70.0 east of Mt Horeb	43248	10898	39226	1634		
	Exit 65 for STH 78	OFF Ramp	1365		1907	353	353	120
	Exit 65 for STH 78	ON Ramp	1120		2528	935	935	
	Exit 69 for CTH ID	OFF Ramp	1182		1724	370	370	
	Exit 69 for CTH ID	ON Ramp	930		1727	860	860	
USH 18/151 WB	MM 70.0 east of Mt Horeb	Iowa Co line	43287	10908	38988	1519		
	Exit 69 for CTH ID	OFF Ramp	1248		1751	404	404	700
	Exit 69 for CTH ID	ON Ramp	932		2360	784	784	
	Exit 65 for STH 78	OFF Ramp	1393		1925	353	353	120
	Exit 65 for STH 78	ON Ramp	753		2160	740	740	
		Sub Totals	248313	56682	241458	17953	4799	940

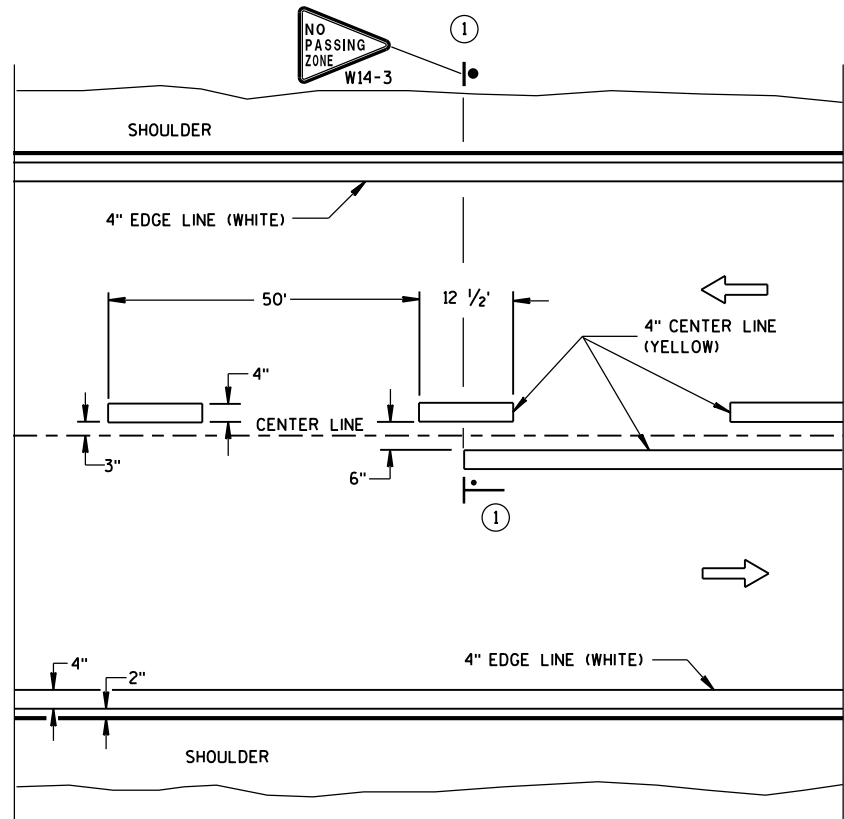
PAVEMENT MARKING EPOXY (INTERSTATE LOCATIONS)						646.0126	
Jefferson County						646.0106	
						4-INCH EDGE LINE YELLOW L.F.	4-INCH LANE LINE WHITE L.F.
						4-INCH EDGE LINE WHITE L.F.	8-INCH CHANNELIZING WHITE (MAINLINE) L.F.
						4-INCH EDGE LINE WHITE L.F.	8-INCH CHANNELIZING WHITE (RAMP) L.F.
HIGHWAY	LOCATION (From)	LOCATION (To)					
IH 94 EB	Jefferson County						
	2300' east of Exit 259 at STH 89 (Lake Mills)	Waukesha Co Line (Lanelines are between STH 89 & STH 26)	98336	9900	91341		
	Exit 267 for STH 26 (Johnson Creek)	OFF Ramp	2360	630	2909	386	386
	Exit 267 for STH 26 (Johnson Creek)	ON Ramp	937		2279	724	724
	Exit 275 for CTH F (Ixonias)	OFF Ramp	725		1589		
	Exit 275 for CTH F (Ixonias)	ON Ramp	901		2549		
	Exit 277 for Willow Glen Rd	OFF Ramp	727		1493		
IH 94 WB	Waukesha Co Line (Lanelines are between STH 89 & STH 26)	2300' east of Exit 259 at STH 89 (Lake Mills)	98293	9908	90944		
	Exit 277 for Willow Glen Rd	ON Ramp	666		1545		
	Exit 275 for CTH F (Ixonias)	OFF Ramp	727		1481		
	Exit 275 for CTH F (Ixonias)	ON Ramp	882		2365		
	Exit 267 for STH 26 (Johnson Creek)	OFF Ramp	878	120	1372	387	387
	Exit 267 for STH 26 (Johnson Creek)	ON Ramp	2378	424	3616	649	649
Sub Totals			207810	20982	203483	2146	2146

PAVEMENT MARKING EPOXY SUMMARY							
		646.0106			646.0126		
		4-INCH EDGE LINE YELLOW L.F.	4-INCH LANE LINE WHITE L.F.	4-INCH EDGE LINE WHITE L.F.	8-INCH CHANNELIZING WHITE (MAINLINE) L.F.	8-INCH CHANNELIZING WHITE (RAMP) L.F.	8-INCH CHANNELIZING WHITE (ISLAND GORE) L.F.
HIGHWAY	COUNTY						
IH 39/90/94	Dane (Interstate Locations)	300268	61512	309133	13653	10067	3140
IH 39/90/94	Columbia (Interstate Locations)	123508	4458	136126	11905	10170	4811
STH 26 & USH 18/151	Rock, Jefferson & Dane (Divided Highways)	248313	56682	241458	17953	4799	940
IH 94	Jefferson (Interstate Locations)	207810	20982	203483	2146	2146	
TOTALS		879899	143634	890200	45657	27182	8891
		TOTAL 4-INCH 1913733			TOTAL 8-INCH 81730		

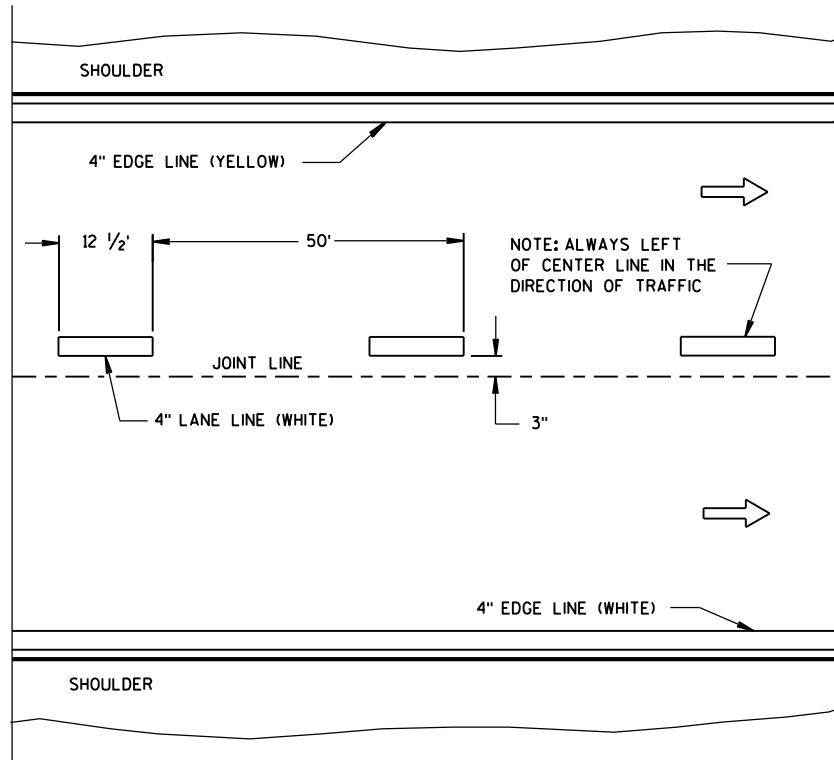
Standard Detail Drawing List

15C08-17A	LONGI TUD I N A L   M A R K I N G   ( M A I N L I N E )
15C08-17B	PA V E M E N T   M A R K I N G   ( T U R N   L A N E S )
15C19-04C	M O V I N G   P A V E M E N T   M A R K I N G   O P E R A T I O N   M U L T I - L A N E   D I V I D E D   R O A D W A Y
15C31-02A	PA V E M E N T   M A R K I N G   ( R A M P S   A N D   G O R E S )
15C31-02B	PA V E M E N T   M A R K I N G   M A J O R   S P L I T   F R E E W A Y   T O   F R E E W A Y
15C31-02C	PA V E M E N T   M A R K I N G   F O R   P A R A L L E L   O N - R A M P   A N D   P A R A L L E L   O F F - R A M P
15C35-01A	PA V E M E N T   M A R K I N G   ( I N T E R S E C T I O N S )



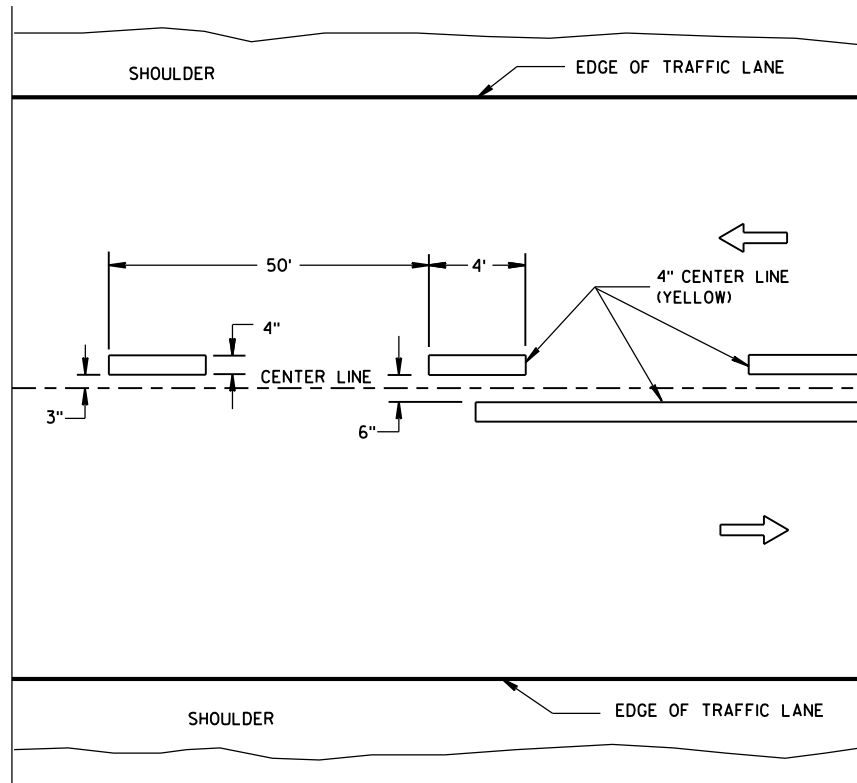


TWO WAY TRAFFIC

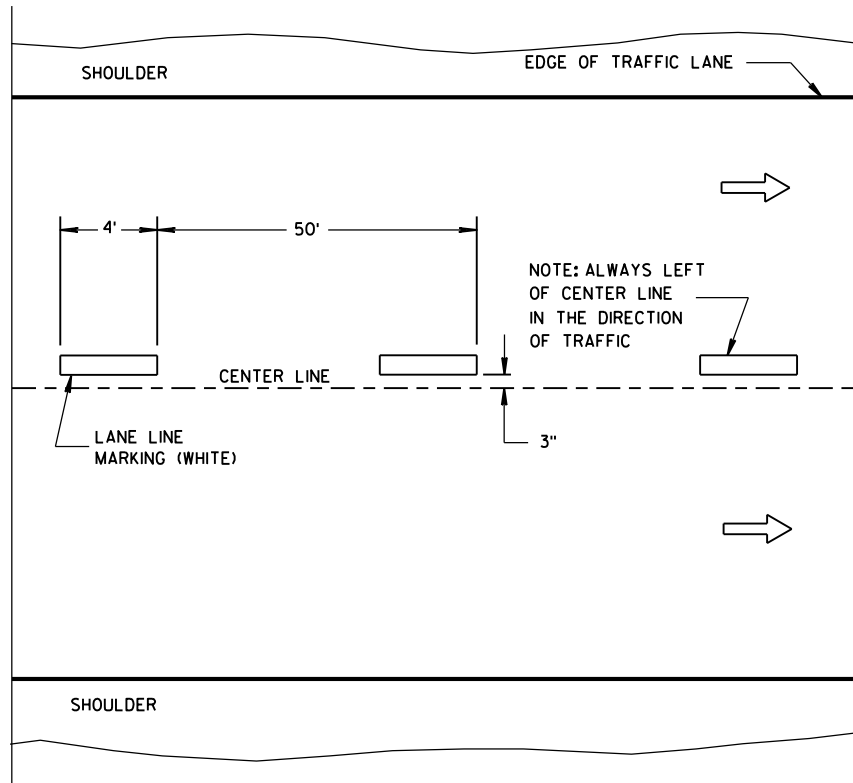


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

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

① NO PASSING ZONE W14-3 SIGN SHALL BE LOCATED WITHIN 50 FEET OF THE "T" MARKING.

NOTE

ARROW SYMBOL ( → ) SHOWS DIRECTION OF TRAVEL

LEGEND

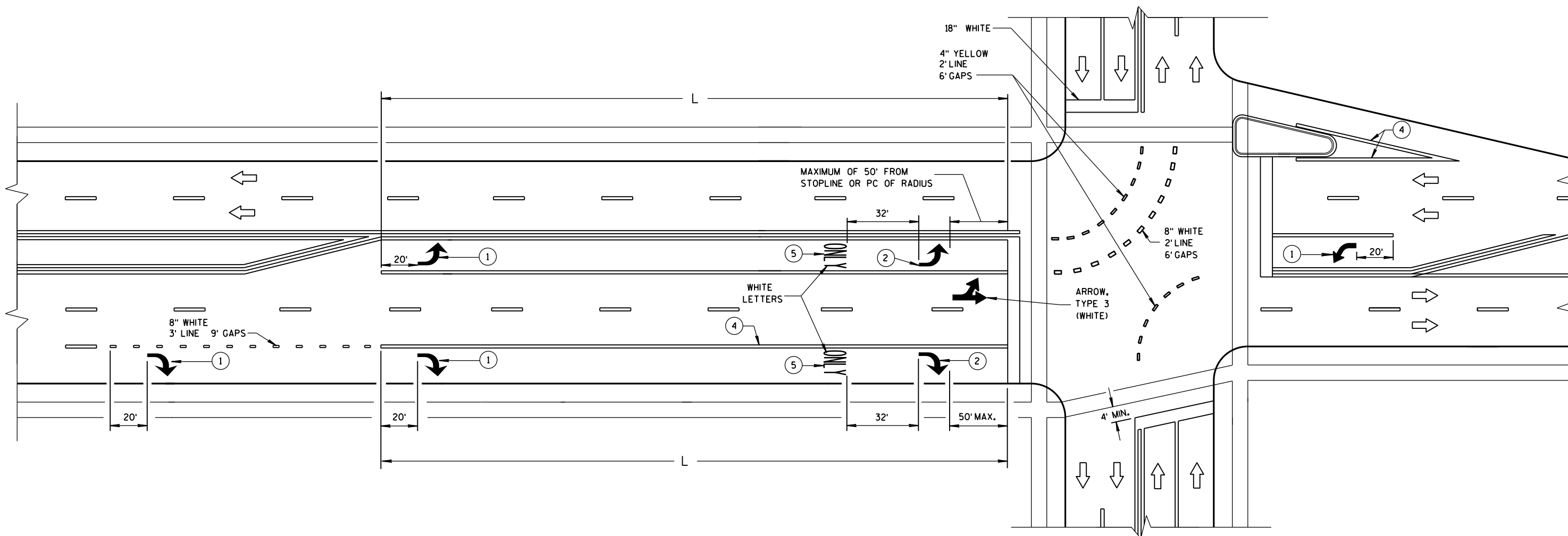
├── "T" MARKING

● POST MOUNTED SIGN

LONGITUDINAL MARKING  
(MAINLINE)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
Sept., 2016 /S/ Matthew R. Rauch  
DATE STATE SIGNING AND MARKING ENGINEER  
FHWA



### GENERAL NOTES

- ① REQUIRED ARROW, TYPE 2 (WHITE).
- ② REQUIRED ARROW, TYPE 2 (WHITE) WHEN L IS GREATER THAN 78 FEET AND LESS THAN OR EQUAL TO 166 FEET.
- ③ A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
- ④ 8" WHITE
- ⑤ REQUIRED WORD ONLY WHEN L IS GREATER THAN 166 FEET.

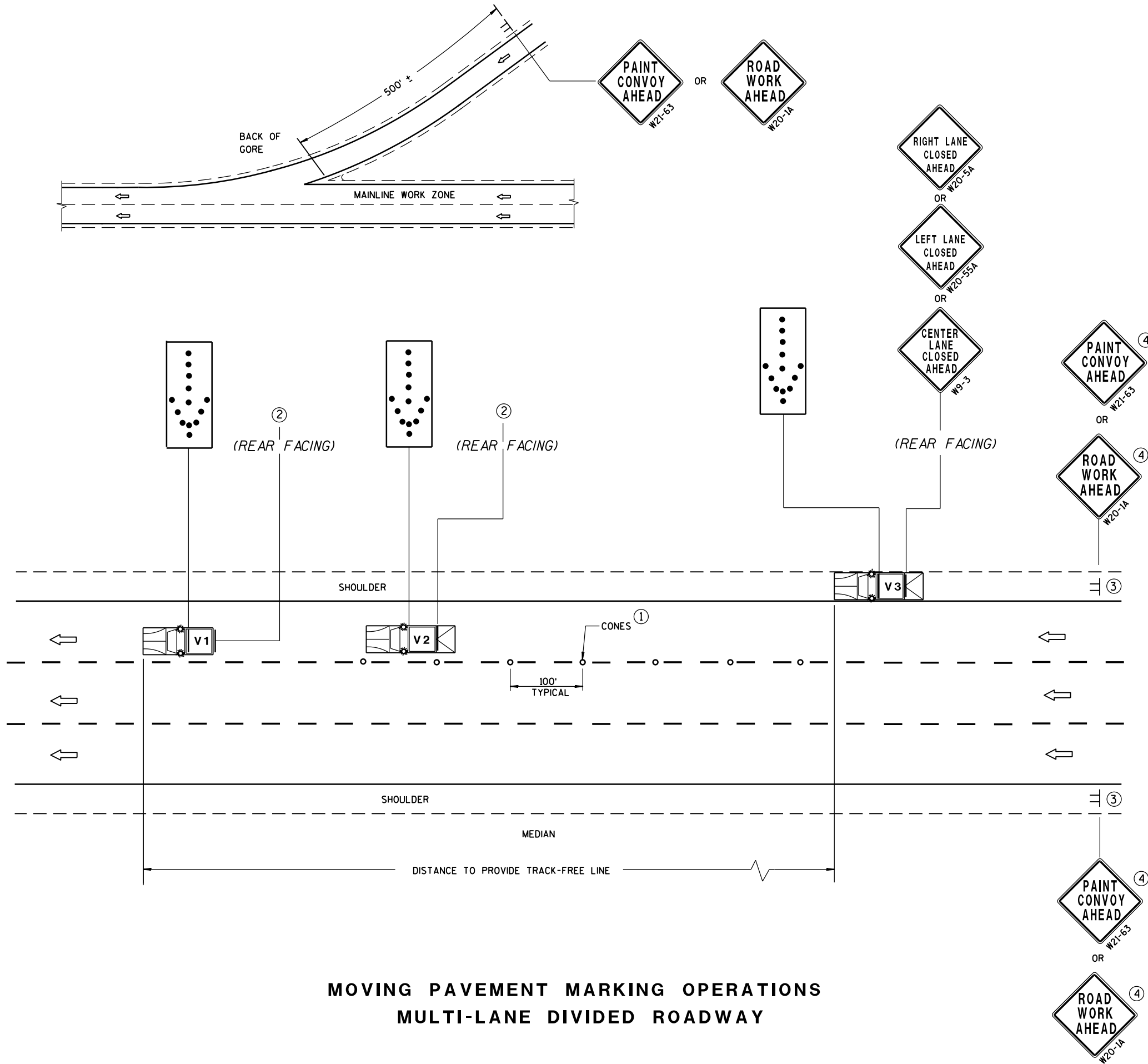
### TWO WAY LEFT TURN LANE

NOTE:  
ARROW SYMBOL (→)  
SHOWS DIRECTION OF TRAVEL

L = LENGTH OF TURN BAY

PAVEMENT MARKING  
(TURN LANES)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION



GENERAL NOTES

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

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

IF SPEED LIMIT IS 40 MPH OR LESS STATIONARY SIGNS MAY BE OMITTED IF CONES ARE USED.

ALTERNATE SIGN MESSAGES, SUCH AS "PAINT CREW AHEAD" OR "ROAD PAINTING AHEAD" MAY BE USED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

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

FOR EDGELINE MARKING OR IF CONES ARE NOT USED, POSITION THE REARMOST SHADOW VEHICLE ON THE SHOULDER AS SHOWN IN THE MUTCD IF THE SHOULDER HAS ADEQUATE WIDTH. USE DOUBLE ARROWS WHEN CONVOY IS IN CENTER LANE ONLY.

WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR TURN THE STATIONARY WARNING SIGNS AWAY FROM TRAFFIC.

THIS DRAWING SHALL BE USED FOR EDGELINE OR LANELINE MARKING FOR MULTILANE DIVIDED ROADWAYS.

- ① CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.
- ② USE STANDARD SIGN W21-64 WITH APPROPRIATE ARROW.
- ③ SIGNS SHALL BE REPEATED AFTER EVERY ON RAMP OR EVERY THREE MILES.
- ④ IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1 OR W21-63 ARE NOT REQUIRED.

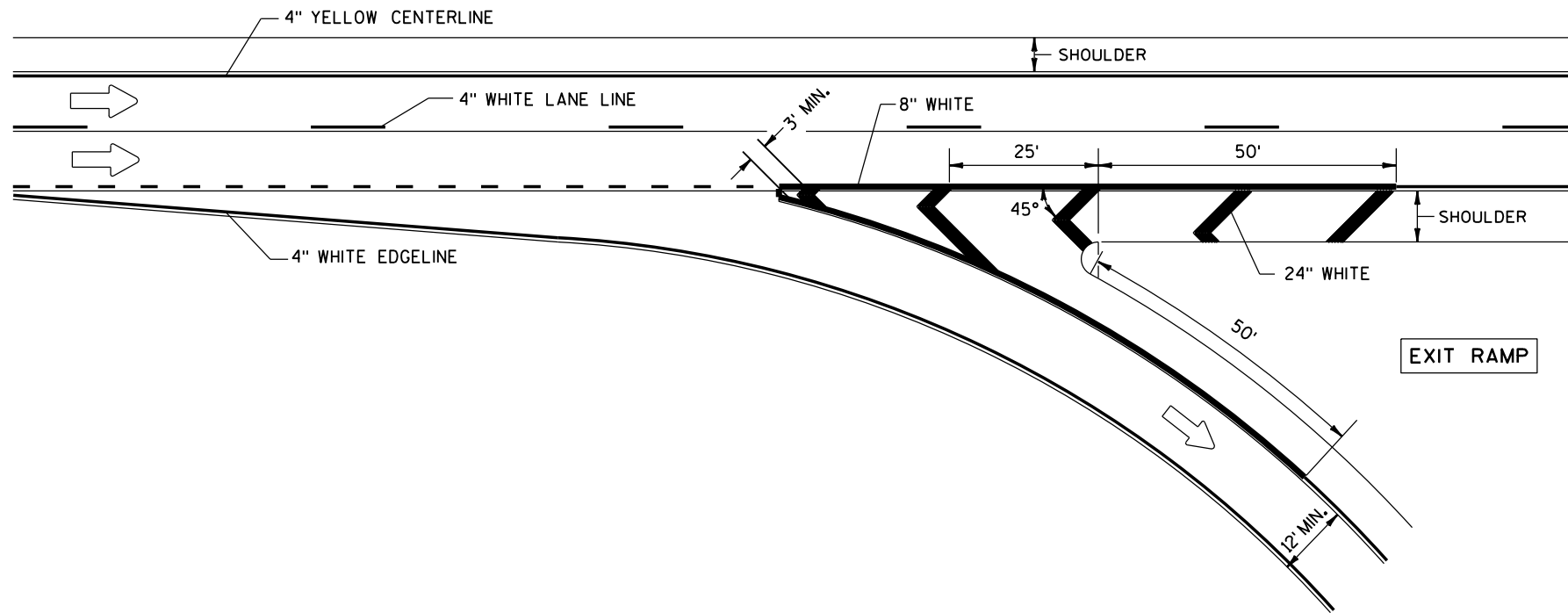
LEGEND

- V1 LEAD VEHICLE
- V2 SHADOW VEHICLE
- V3 TRAIL VEHICLE WITH TMA
- TMA TRUCK-MOUNTED ATTENUATOR
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- CONES
- FLASHING ARROW PANEL (MERGE)

MOVING PAVEMENT MARKING  
OPERATION  
MULTI-LANE DIVIDED ROADWAY

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
June 2016 /S/ Peter Amakobe Atepe  
DATE STATEWIDE WORK ZONE TRAFFIC  
FHWA SAFETY ENGINEER



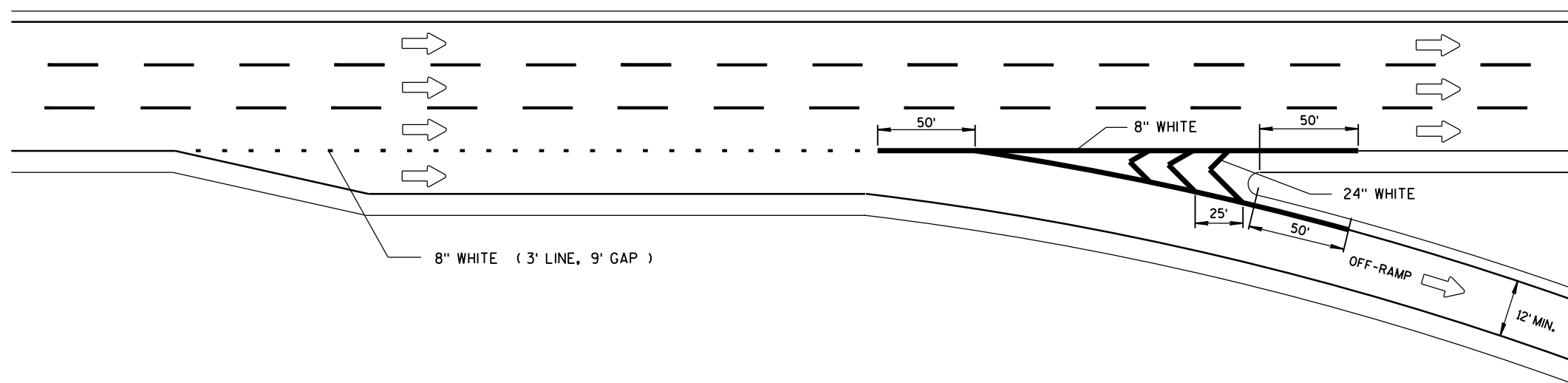
# GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

## LEGEND

➡ DIRECTION OF TRAVEL

PAVEMENT MARKING FOR EXIT RAMP



SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL EXIT-RAMP

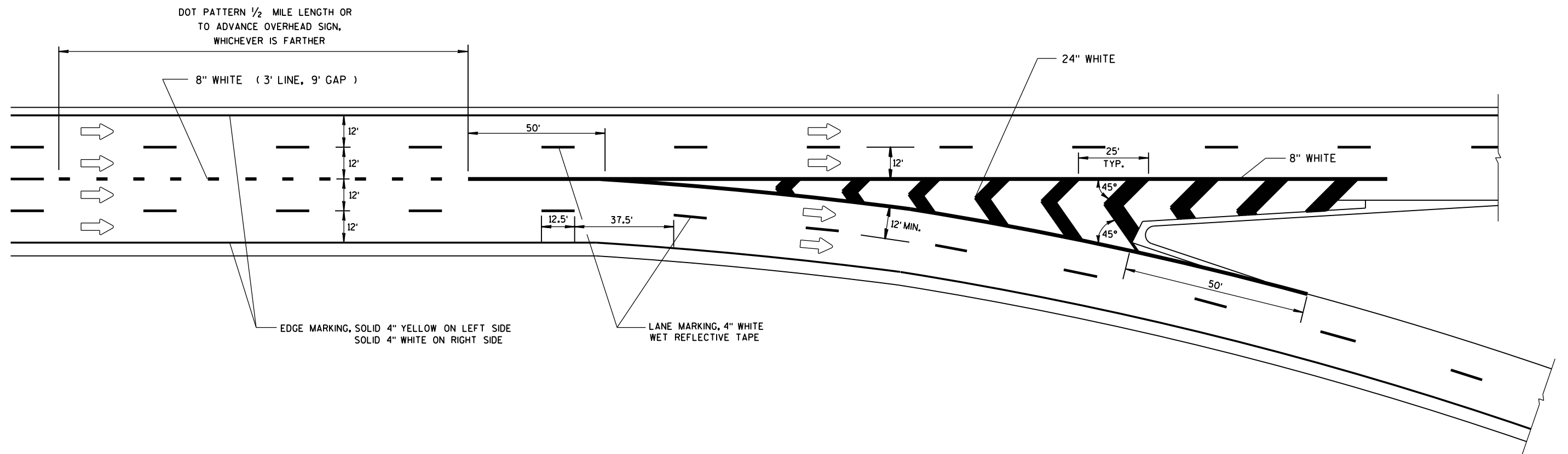
PAVEMENT MARKING  
(RAMPS AND GOES)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

## GENERAL NOTES

PLACE GROOVE 3 INCHES LEFT OF JOINT.

### LEGEND



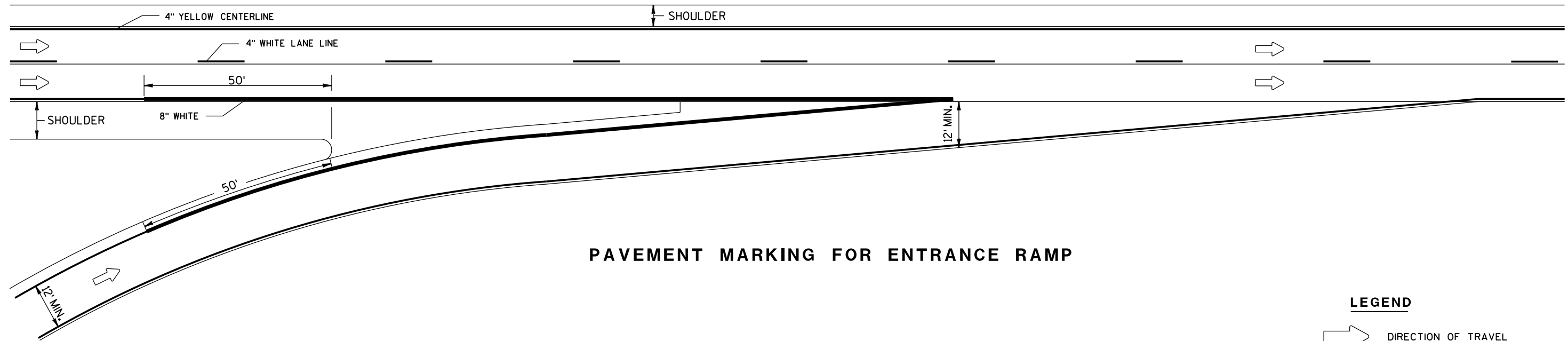
PAVEMENT MARKING  
MAJOR SPLIT  
FREEWAY TO FREEWAY

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

PLACE GROOVE 3 INCHES LEFT OF JOINT.

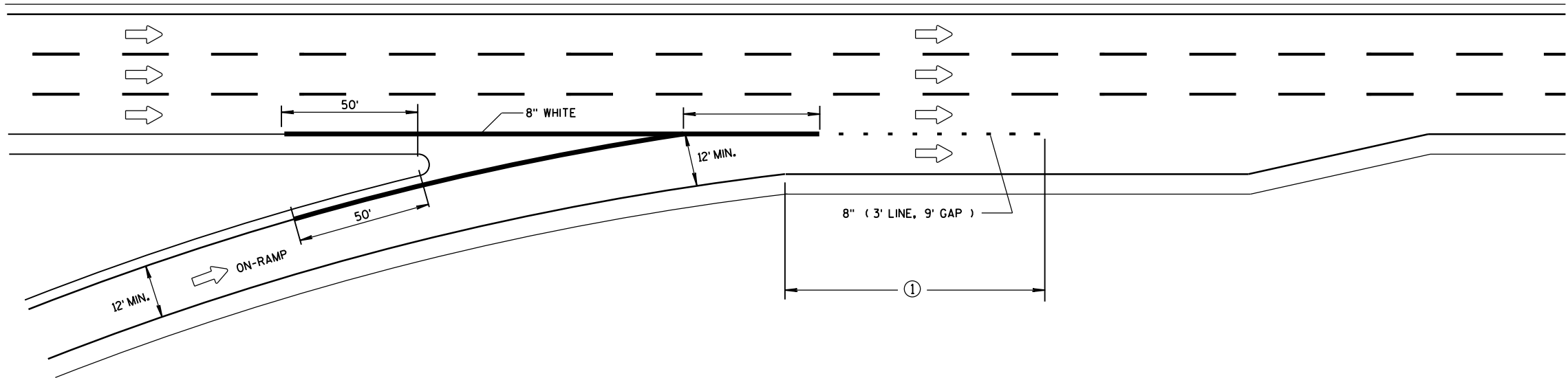
① 1/2 LENGTH OF FULL WIDTH ACCELERATION LANE.



**PAVEMENT MARKING FOR ENTRANCE RAMP**

**LEGEND**

➡ DIRECTION OF TRAVEL

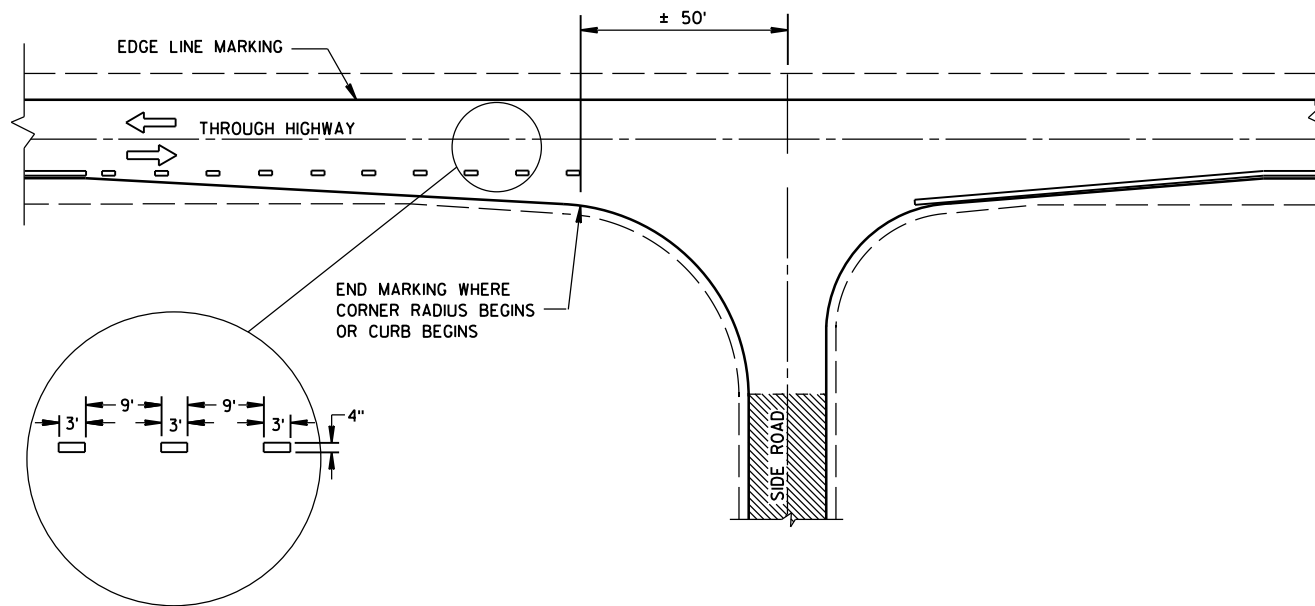


**SERVICE INTERCHANGE PAVEMENT MARKING FOR PARALLEL ENTRANCE-RAMP**

**PAVEMENT MARKING FOR  
PARALLEL ON-RAMP AND  
PARALLEL OFF-RAMP**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

APPROVED  
Sept., 2016 /S/ Matthew R. Rauch  
DATE STATE SIGNING AND MARKING ENGINEER  
FHWA




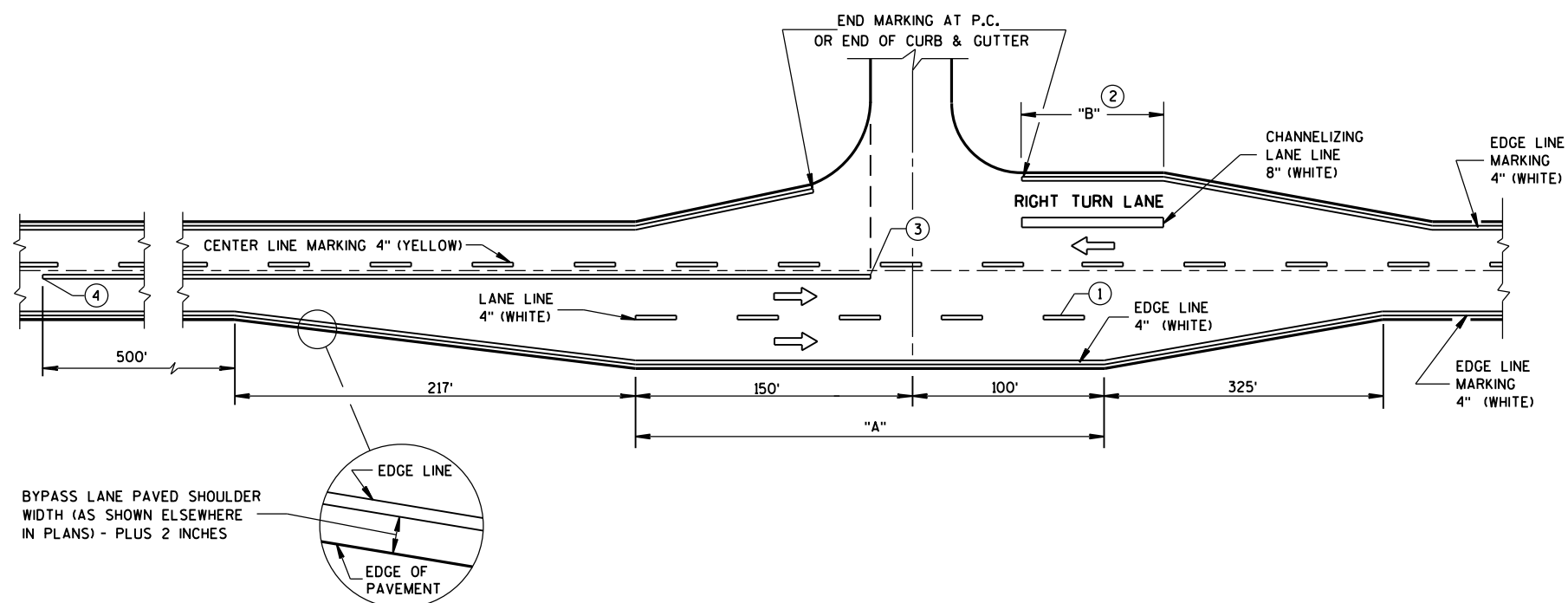
**MINOR INTERSECTION WITHOUT CURBS**

## GENERAL NOTES

EDGE LINES SHALL BE OMITTED THROUGH INTERSECTIONS. EDGE LINES SHALL BE CONTINUED THROUGH DRIVEWAYS.

- ① WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
- ② WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
- ③ BARRIER LINE ENDS AT SIDE ROAD PAVEMENT/SURFACE EDGE EXTENSION.
- ④ BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.

ARROW SYMBOL (  ) SHOWS DIRECTION OF TRAVEL



**MAJOR INTERSECTIONS**  
(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANES)

**PAVEMENT MARKING  
(INTERSECTIONS)**

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION



## ***Wisconsin Department of Transportation***

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