

PAVEMENT MARKING



TABLE BASED UPON 2C-4 WISCONSIN SUPPLEMENT OF MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

Posted Speed (M.P.H.)	Dimension Range (Feet)
25	150* - 250
30	200* - 300
35	250* - 450
40	300* - 500
45	400* - 650
50	550* - 800
55	750* - 1000
60	1000* - 1250
65	1000* - 1250

* THE MINIMUM DISTANCES IN THE TABLE ARE DESIRABLE AND SHOULD BE USED. THE DISTANCES MAY BE INCREASED UP TO THE MAXIMUM TO ALLOW FOR FIELD CONDITIONS SUCH AS THE CLOSE PROXIMITY OF DRIVEWAYS, BRIDGES, SIDEROADS OR OTHER FEATURES THAT WOULD PROHIBIT THE MINIMUM DISTANCES FROM BEING USED.

GENERAL NOTES

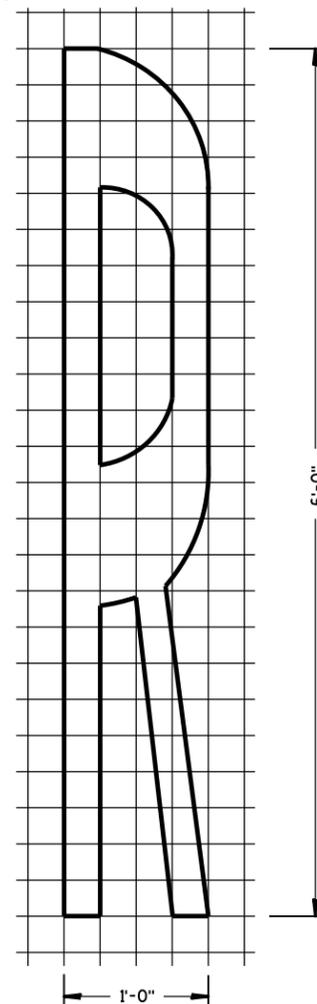
DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL R X R SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.

CENTER OR LANE LINES AND NO-PASSING ZONE MARKINGS SHOWN ON THIS DRAWING ARE REQUIRED AND PAID FOR UNDER OTHER ITEMS IN THE CONTRACT.

RETRACE EXISTING SYMBOL WHERE EXISTING SYMBOLS ARE PLACED.

- ① MINIMUM 8' FROM ANY RAILROAD WARNING DEVICES (SIGNALS, GATES, ETC.) OR 25' FROM THE NEAREST RAIL, WHICHEVER DISTANCE IS GREATER.
- ② 500' MINIMUM. MARKING LIMITS MAY BE EXTENDED AS DIRECTED BY THE ENGINEER TO MEET ADJACENT NO-PASSING ZONE MARKINGS.
- ③ FOR MULTIPLE TRACK CROSSINGS, THE BARRIER LINE SHALL EXTEND TO THE NEAR RAIL OF THE FURTHEST TRACK IN THE DIRECTION OF HIGHWAY TRAVEL.



**SIGNING AND PAVEMENT MARKING
DETAILS FOR RAILROAD-HIGHWAY
GRADE CROSSINGS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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

Signing and Pavement Marking Details for Railroad - Highway Grade Crossings

Reference:

Traffic Guidelines Manual Chapter 3
Manual on Uniform Traffic Control Devices Part 8B

Bid items associated with this drawing:

Table with 3 columns: ITEM NUMBER, DESCRIPTION, UNIT. Rows include Pavement Marking Railroad Crossing Paint, Epoxy, and Preformed Plastic.

Standard Special Provisions associated with this drawing:

Table with 2 columns: STSP NUMBER, TITLE. Row: NONE

Other SDDs associated with this drawing:

SDD 15c8 Pavement Marking

Design Notes:

Refer to Part 8 of the Wisconsin Manual on Uniform Traffic Control Devices to determine when railroad crossings require markings. Preferred option is intended for all new construction, including overlay projects. The alternative option is for remarking operations unless directed otherwise.

A special provision is required for grooving preformed plastic.

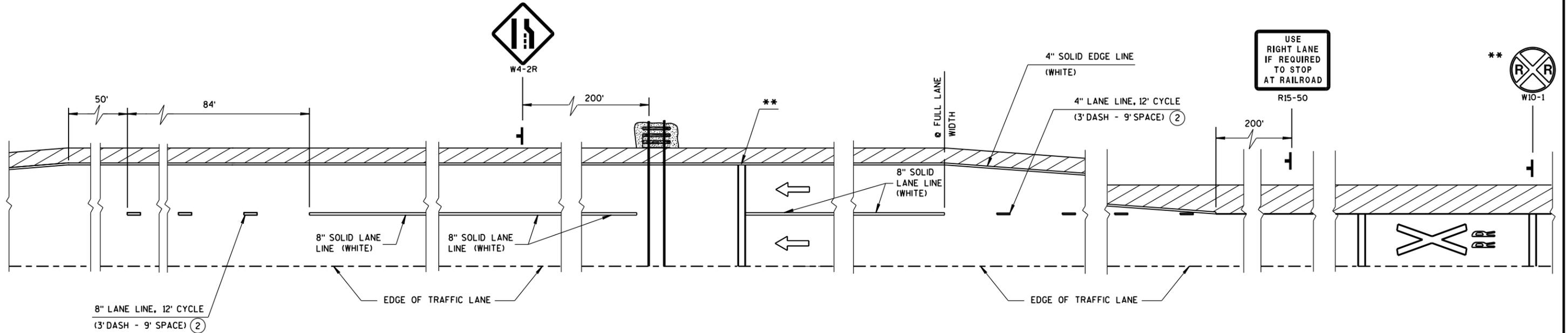
Contact Person:

Matt Rauch (608) 246-5305

GENERAL NOTES

SIGNING AND MARKING IS SHOWN AS TYPICAL PLACEMENT, FIELD CONDITIONS MAY DICTATE CHANGES IN SIGNING AND MARKING PLACEMENT.

- ① INSTALLED FOR EXPRESSWAYS.
- ② 3" LINE 9' GAP, EXCEPT RETRACE THE EXISTING LINE - GAP PATTERN WHERE EXISTING MARKINGS ARE IN PLACE.



DETAIL FOR TRUCK STOPPING LANE PAVEMENT MARKINGS

LEGEND

- DIRECTION OF TRAFFIC FLOW
- ** SEE "SIGNING AND PAVEMENT MARKING DETAILS FOR RAILROAD - HIGHWAY GRADE CROSSING" FOR LOCATION OF ADVANCE MARKINGS.
- POST MOUNTED SIGN

TRUCK STOPPING LANE PAVEMENT MARKINGS	
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
APPROVED 4/18/2016	/S/ Matthew R. Rauch DATE STATE SIGNING AND MARKING ENGINEER
FHWA	

S.D.D. 15 C 9-10b

S.D.D. 15 C 9-10b

Truck Stopping Lane Pavement Markings

Reference:

Traffic Guidelines Manual Chapter 3
Manual on Uniform Traffic Control Devices Part 3B

Bid items associated with this drawing:

<u>ITEM NUMBER</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
<i>Bid items associated with this drawing in addition to those shown on sheet a:</i>		
646.0123	Pavement Marking 8 Inch (Paint)	LF
646.0126	Pavement Marking 8 Inch (Epoxy).....	LF
646.0129	Pavement Marking 8 Inch (Performed Plastic)	LF

Standard Special Provisions associated with this drawing:

<u>STSP NUMBER</u>	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

[SDD 15c8](#) Pavement Marking sheet "a" (mainline) is required.

Design Notes:

Refer to Sheet "a".

Contact Person:

Matt Rauch (608) 246-5305