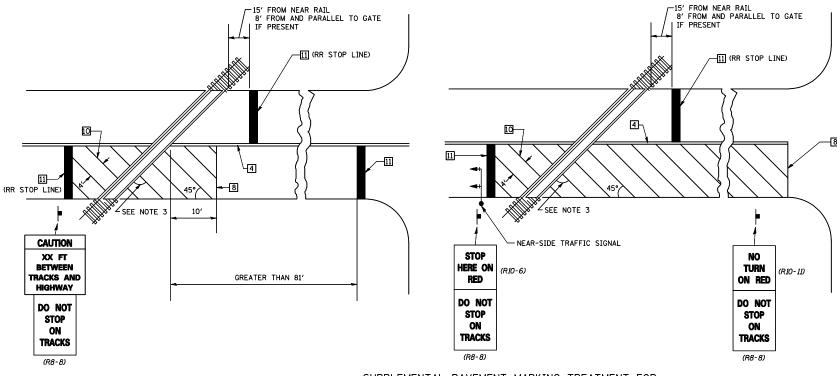


RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

STD. R 8' (2.4 m) OR AS DIRECTED BY THE ENGINEER. (E 1.9) (E 1.9)

NOTE

SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.

EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.

WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.

	REVISIONS DATE		ILLINOIS DEPARTMENT OF TRANSPORTATION			
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			PAVEMENT MARKING DETAILS SHEFT 4 OF 4			
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			SCALE: VERT.	n	RAWN BY	
			HORIZ.	_		
			DATE	С	HECKED BY	
	EDCAD COUNTY					

PLOT DATE = 8-8-9-72807
FILE NAME = P-NG34030.11H-okery Grove Ck\Drawings\details.dg
PLOT SCALE = 4-2-5529 / IN.

USE TABLE 2C-4 FROM THE
MUTCD MANUAL FOR THIS DISTANCE

PAVEMENT MARKINGS AT

RAILROAD-HIGHWAY GRADE CROSSING

* Minimum Distance 400' for 55 MPH 250' for 45 MPH 100' for 35 MPH or Less

4

10' (3.05 m) APPROXIMATELY 15' (4.5 m)
OR 8' (2.4 m) BACK FROM
AND PARALLEL TO GATE,

IF PRESENT.

<u>NOTES</u>

THE TRAVERSE SPREAD OF THE "X"

MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH

LANES AND SEPARATE RXR SYMBOLS SHALL

BE PLACED ADJACENT TO EACH OTHER IN

WHEN THE PAVEMENT MARKING SYMBOL

TO THE ADVANCE WARNING SIGN (W10-1)

AS PLACED BY TABLE II-1, CONDITION B

IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT

OF THE MUTCD.