F.A.P. RTE.	SECTION	COUNTY		TOTAL SHEETS		
704	(1)N&TS-1	McLE	AN	497	306E	
STA.	N/A	TO STA. N/A				
FED. RC	AD DIST. NO.	ILLINOIS F	FED.	AID PROJ	ECT	

CONTRACT NO. 70514

RAILROAD CROSSING WITH INTERCONNECT ONLY

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 EACH LANE.

AS PLACED BY TABLE II-1, CONDITION B

WHEN THE PAVEMENT MARKING SYMBOL

IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1)

OF THE MUTCD.

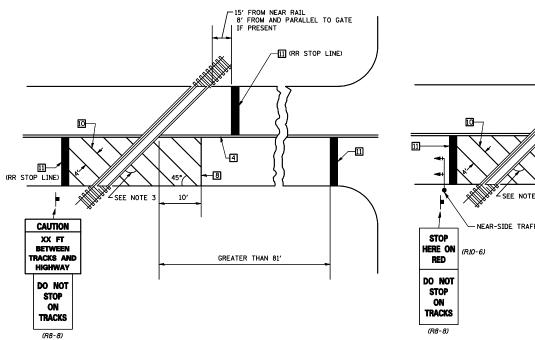
USE TABLE 2C-4 FROM THE
MUTCD MANUAL FOR THIS DISTANCE

PAVEMENT MARKINGS AT

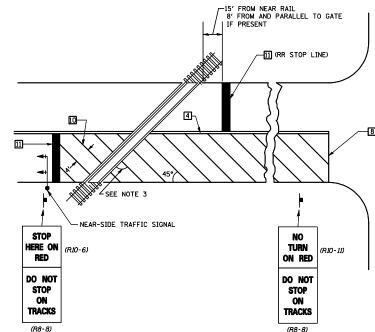
RAILROAD-HIGHWAY GRADE CROSSING

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

10' (3.05 m)



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)

GENERAL NOTES

- 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.
- 3. 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.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

REVISIONS	REVISIONS						TD	
NAME	DATE	ILLINOIS DEPARTMENT OF TRANSPORTATION						
		DISTRICT DETAILS						
						D	RAWN BY	CADD
		DATE	08-13	-10		С	HECKED BY	KJT