



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

IF PRESENT.

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

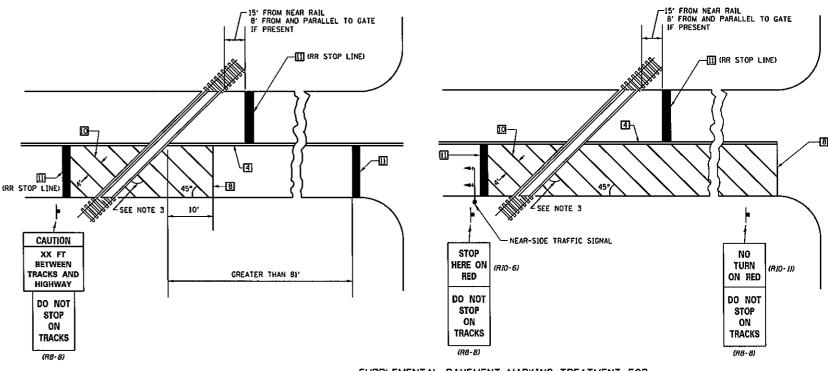
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT

TO THE ADVANCE WARNING SIGN (W10-1)

AS PLACED BY TABLE II-1, CONDITION B

OF THE MUTCD.

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

STD. R

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.
- 2. 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.

DATE 11/06	REVISIONS REPLACED DETAIL F-5.25	NAME TJB	ILLINOIS DEPARTMENT OF TRANSPORTATION
			PAVEMENT MARKING AND
			MARKERS (RURAL &
			URBAN APPLICATIONS)
			DISTRICT 5 DETAIL NO. 7800AAAA

10° (3.05 m) 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