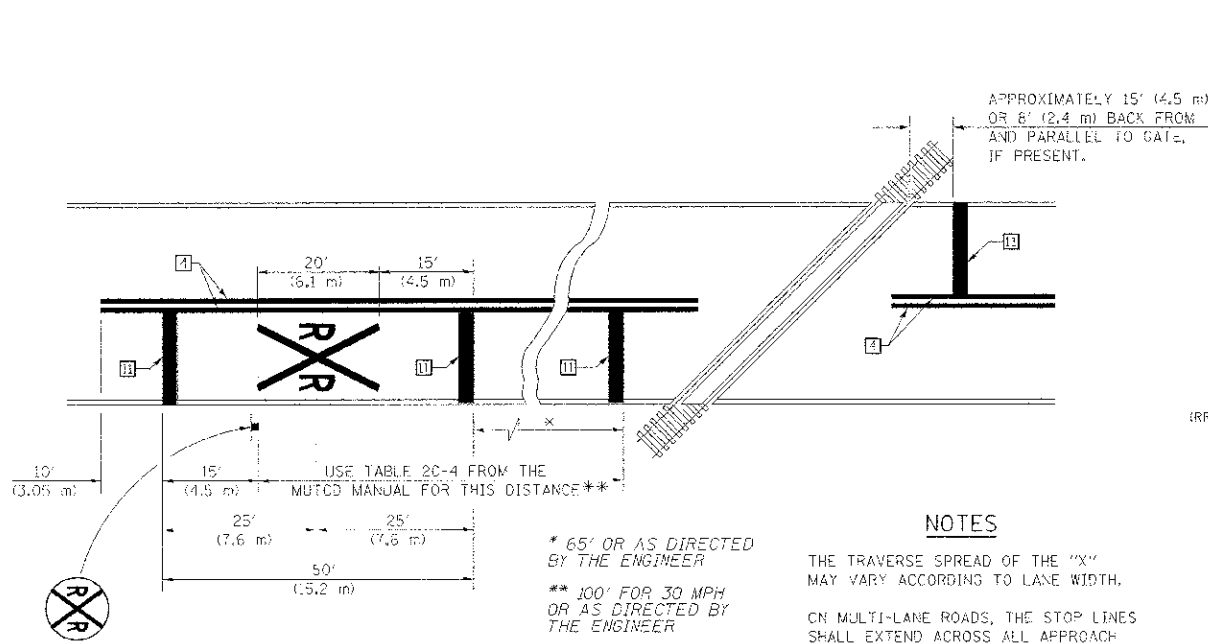


# TYPICAL APPLICATIONS OF URBAN PAVEMENT MARKINGS AND MARKERS

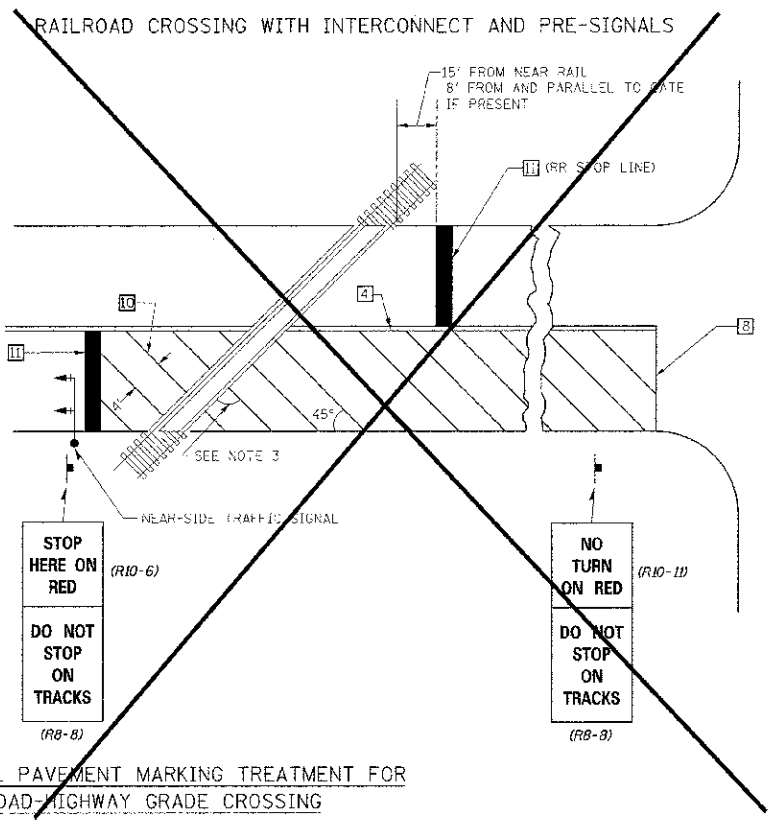
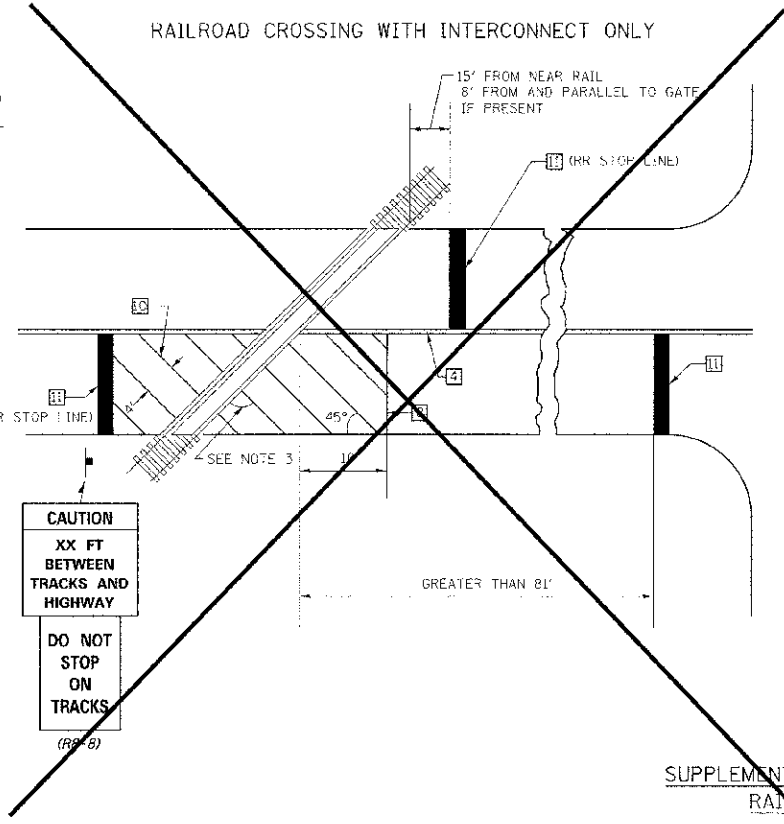


**PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING**

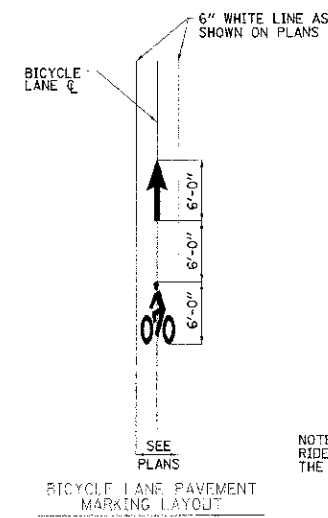
\* 65' OR AS DIRECTED BY THE ENGINEER  
 \*\* 100' FOR 30 MPH OR AS DIRECTED BY THE ENGINEER

**NOTES**

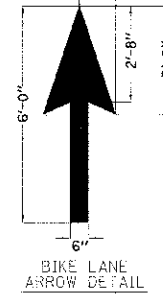
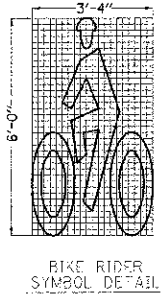
THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.  
 ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE RXX SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.  
 WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE 11-1, CONDITION B OF THE MUTCD.



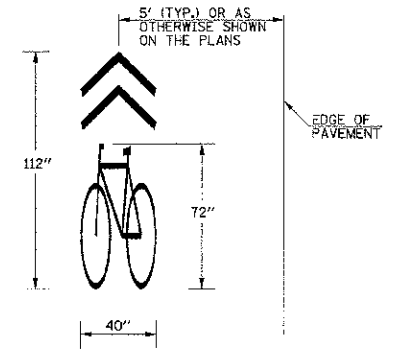
**SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING**



**BICYCLE LANE MARKING (POLYUREA, WHITE)**



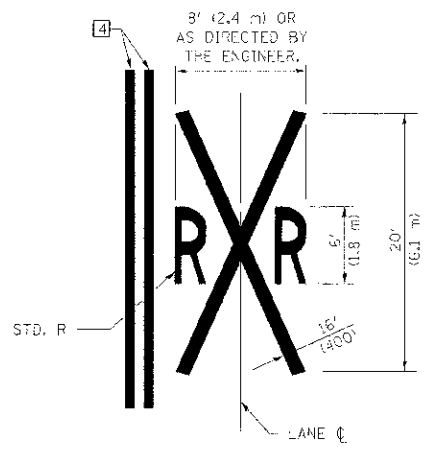
NOTE: BICYCLE LANE PAVEMENT MARKING SHALL CONSIST OF BIKE RIDER SYMBOL AND BIKE LANE ARROW AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR BICYCLE LANE MARKING.



**SHARED LANE MARKING (POLYUREA, WHITE)**

NOTE: SHARED LANE PAVEMENT MARKING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS.

- 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.
  - 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.

FILE NAME = p:\102070062_Urbana - Main Street ITEP\Plans\sheet614-pvmt-marking.dgn PLOT DATE = 3/7/2013 7:11:52 PM	DESIGNED - J.A.J. DRAWN - D.L.M. CHECKED - S.M.W. DATE - 03/20/13	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND SIGNING PLANS SCALE: NONE SHEET NO. 59 OF 75 SHEETS STA. TO STA.	F.A.I.L. RTE. 7124 SECTION 09-00483-01-RS COUNTY CHAMPAIGN TOTAL SHEETS 75 SHEET NO. 59 MAIN STREET CONTRACT NO. 9148C FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
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