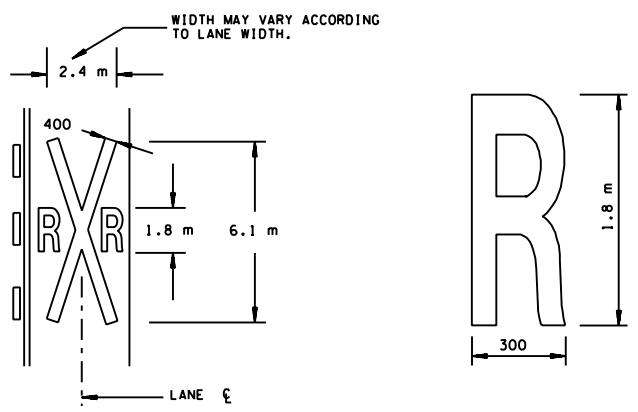
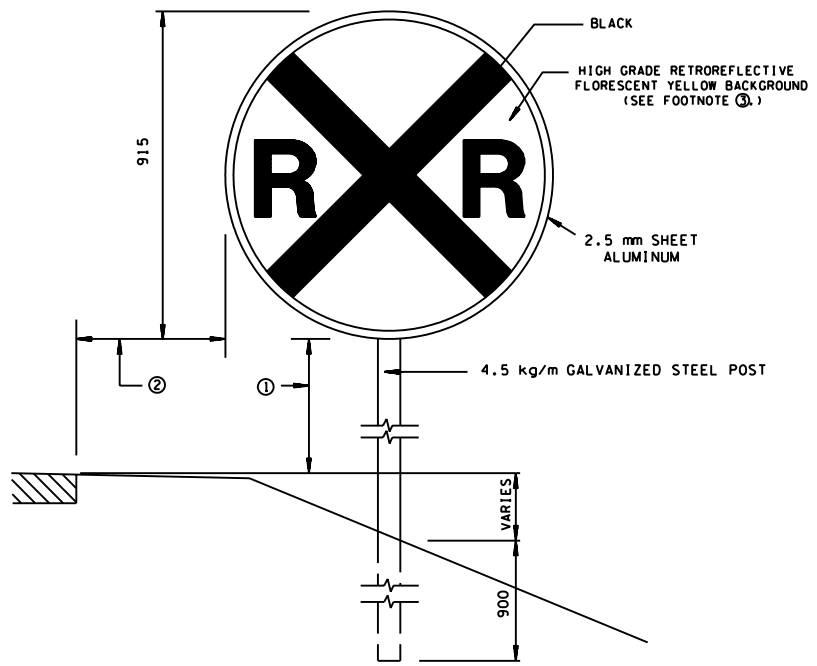
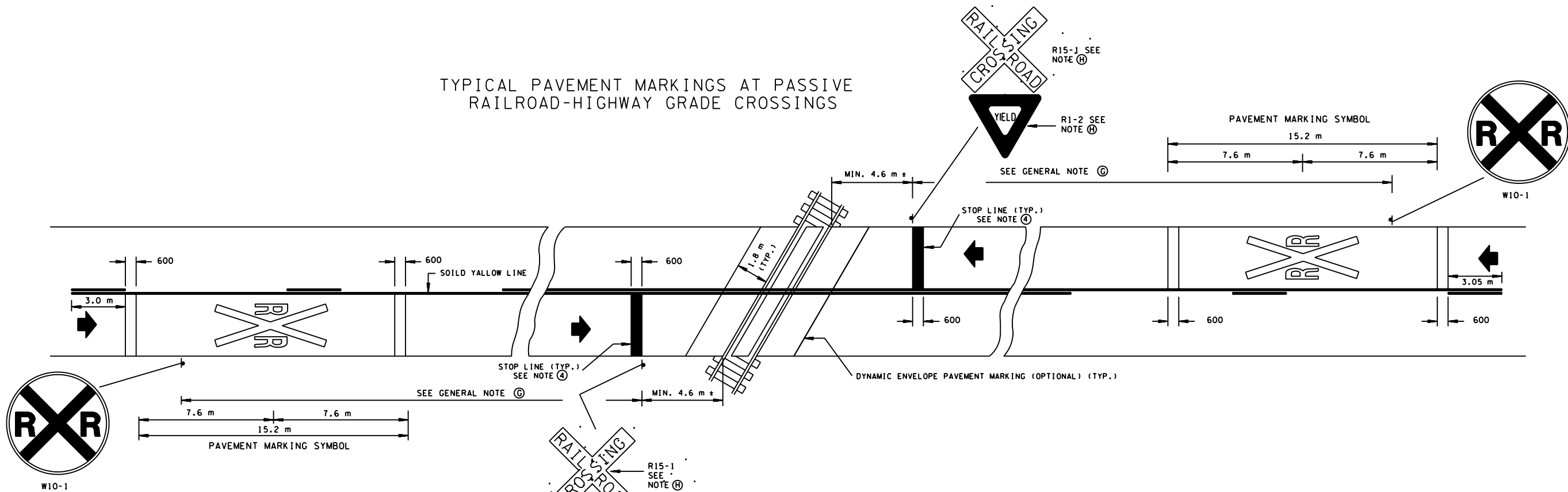
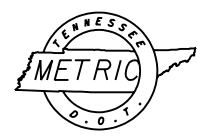


TYPICAL PAVEMENT MARKINGS AT PASSIVE
RAILROAD-HIGHWAY GRADE CROSSINGS



- GENERAL NOTES
- A PORTION OF PAVEMENT MARKING SYMBOL SHOULD BE DIRECTLY OPPOSITE THE ADVANCE WARNING SIGN (W10-1).
 - A THREE LANE ROADWAY SHOULD BE MARKED WITH A CENTERLINE FOR TWO LANE APPROACH OPERATION ON THE APPROACH TO A CROSSING.
 - ON MULTI-LANE ROADS THE TRANSVERSE BANDS SHOULD EXTEND ACROSS ALL APPROACH LANES, AND INDIVIDUAL "RrR" SYMBOLS SHOULD BE USED IN EACH APPROACH LANE.
 - PAVEMENT MARKINGS MATERIAL CAN BE EITHER PAINT OR PLASTIC AS SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
 - REFER TO STANDARD ALPHABET FOR HIGHWAY SIGNS AND MARKINGS FOR RrR SYMBOLS DETAILS.
 - THE COST OF ALL TRANSVERSE BANDS SHALL BE IN THE PRICE BID FOR THE "RrR" SYMBOLS AT EACH RAILROAD CROSSING.
 - PLACEMENT OF THE RAILROAD ADVANCE WARNING SIGN SHALL GENERALLY BE IN ACCORDANCE WITH SECTION 2C-3 TABLE 2C-4 CONDITION B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES
 - RAILROAD CROSS-BUCK SIGN AND SUPPORT SHALL BE INSTALLED IN ACCORDANCE WITH TM-S-16. REFER TO TM-S-16A AT PASSIVE RAILROAD GRADE CROSSINGS FOR STOP SIGN OR YIELD SIGN INSTALLATION.

- FOOTNOTES
- SIGNS ERECTED AT THE SIDE OF THE ROAD IN RURAL DISTRICTS SHALL BE MOUNTED AT A HEIGHT OF AT LEAST 1.5 m, MEASURED FROM THE BOTTOM OF THE SIGN TO THE NEAR EDGE OF THE PAVEMENT. IN BUSINESS, COMMERCIAL AND RESIDENTIAL DISTRICTS WHERE PARKING AND/OR PEDESTRIAN MOVEMENT IS LIKELY TO OCCUR OR WHERE THERE ARE OTHER OBSTRUCTIONS TO VIEW, THE CLEARANCE TO THE BOTTOM OF THE SIGN SHALL BE AT LEAST 2.1 m.
 - NORMALLY, SIGNS SHOULD NOT BE CLOSER THAN 1.8 m FROM THE EDGE OF THE SHOULDER, OR IF NONE, 3.7 m FROM THE EDGE OF THE TRAVELED WAY. IN URBAN AREAS A LESSER CLEARANCE MAY BE USED WHERE NECESSARY. ALTHOUGH 600 mm IS RECOMMENDED AS A WORKING URBAN MINIMUM, A CLEARANCE OF 300 mm FROM THE CURB FACE IS PERMISSABLE WHERE SIDEWALK WIDTH IS LIMITED OR WHERE EXISTING POLES ARE CLOSE TO THE CURB.
 - SEE TDOT SPECIAL PROVISION 713A REGARDING SPECIFICATIONS FOR HIGH GRADE REFLECTIVE SHEETING.
 - WHEN A YIELD SIGN IS USED YIELD LINE MAY BE SUBSTITUTED.



ALL UNITS ARE IN MILLIMETERS
UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SIGNING AND
MARKING AT PASSIVE
RAILROAD
HIGHWAY GRADE CROSSINGS

10-23-06 TM-RR-6

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