



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
DESIGN DIVISION
NASHVILLE, TENNESSEE 37243-0348

INSTRUCTIONAL BULLETIN NO. 07-02

Regarding Standard Drawings for Railroad Highway Grade Crossings

Effective for the April 27, 2007 letting, standard drawings T-RR-1 (TM-RR-1), T-RR-6 (TM-RR-6), T-S-16 (TM-S-16), and T-S-16A (TM-S-16A) are to be printed with the plans. The drawings shall be identified on the lower left side of the index sheet “**To be printed with plans**”.

The new standard drawing T-RR-6 (TM-RR-6) shall be used for signing and striping at passive (no signals or gates) railroad highway grade crossings. Revised standard drawing T-RR-1 (TM-RR-1) will continue to be used at active (with gates and/or signals) railroad highway grade crossings.

The new ground mounted roadside sign detail standard drawing T-S-16A (TM-S-16A) should be used whenever passive railroad highway grade crossings are on a project. Revised ground mounted roadside sign and details standard drawing T-S-16 (TM-S-16) should be added to the plans for all projects with either passive or active railroad highway grade crossings.

Copies of the drawings are attached. This instructional bulletin voids existing Standard Drawing T-RR-1 (TM-RR-1) and T-S-16 (TM-S-16) with revision dated 7-29-04.

TRAFFIC CONTROL APPURTENANCES – ENGLISH

| <u>Drawing Number</u> | <u>Current Revision Date</u> | <u>Drawing Title</u> |
|------------------------------|-------------------------------------|--|
| T-RR-1 | 10-23-06 | TYPICAL PAVEMENT MARKING AT RAILROAD HIGHWAY GRADE CROSSINGS AND RAILROAD ADVANCE WARNING SIGN |
| T-RR-6 | | TYPICAL SIGNING AND MARKING AT PASSIVE RAILROAD HIGHWAY GRADE CROSSINGS |
| T-S-16 | 10-23-06 | GROUND MOUNTED ROADSIDE SIGN AND DETAILS |
| T-S-16A | | GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS |

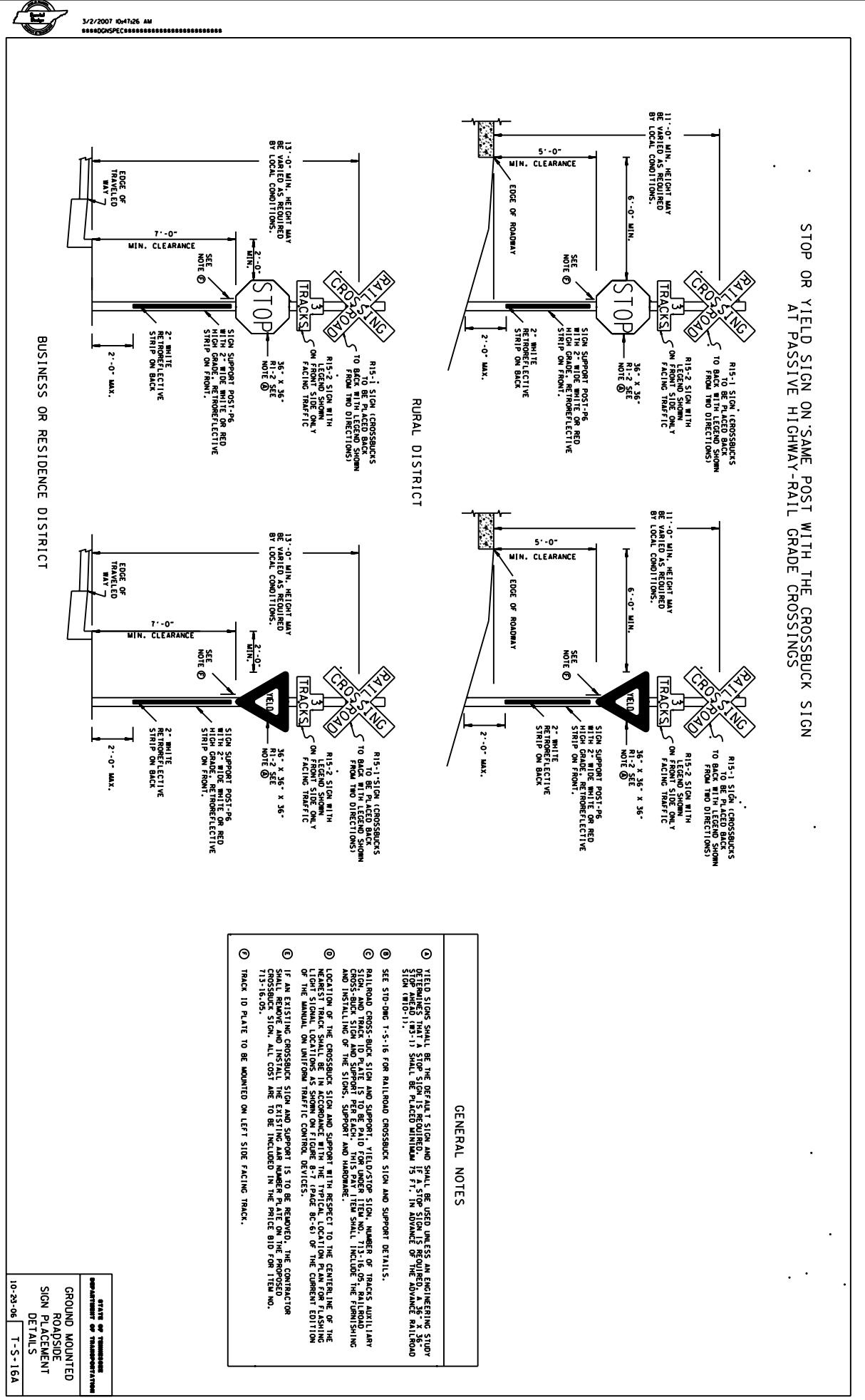
TRAFFIC CONTROL APPURTENANCES – METRIC

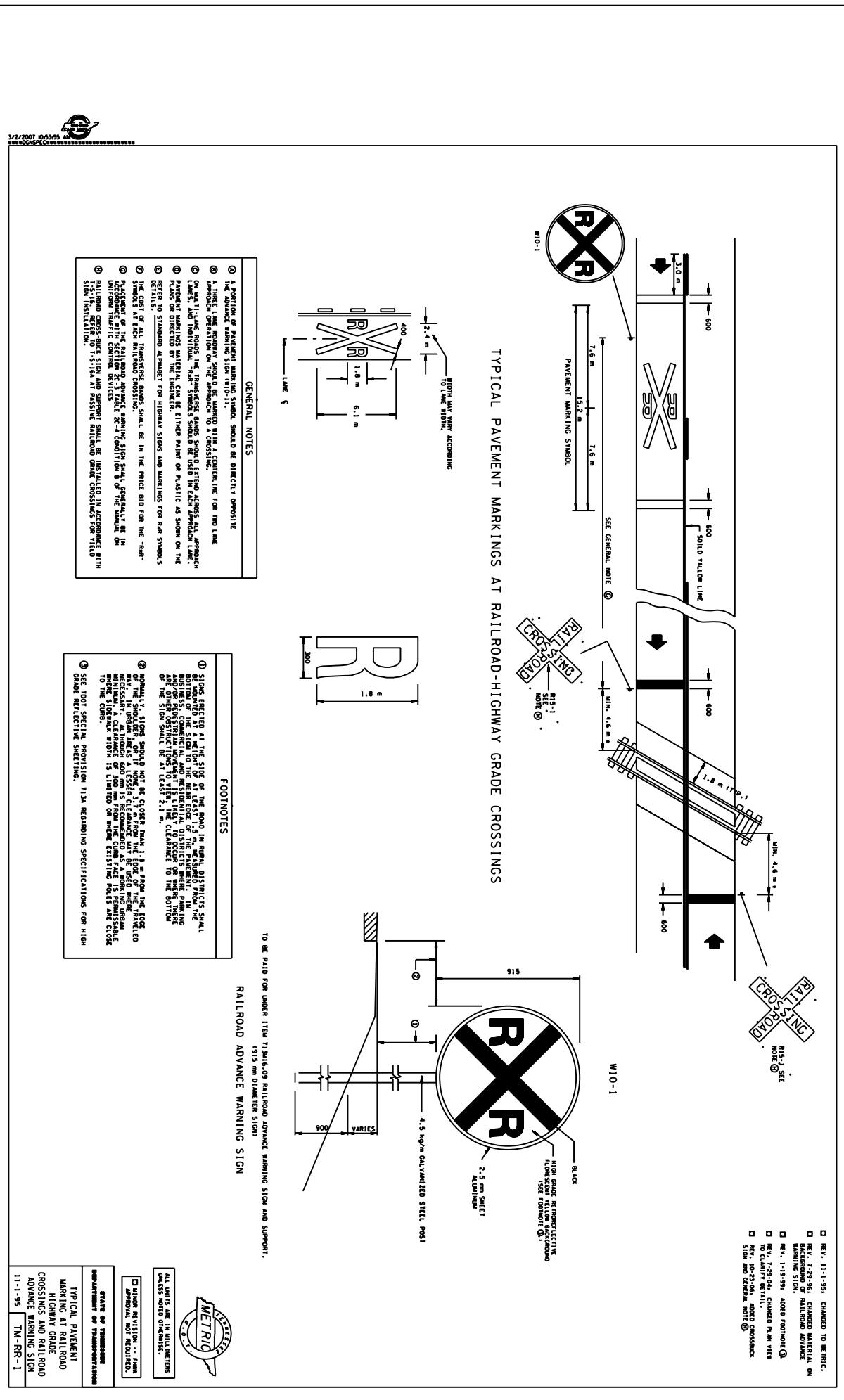
| <u>Drawing Number</u> | <u>Current Revision Date</u> | <u>Drawing Title</u> |
|-----------------------|------------------------------|--|
| TM-RR-1 | 10-23-06 | TYPICAL PAVEMENT MARKING AT RAILROAD HIGHWAY GRADE CROSSINGS AND RAILROAD ADVANCE WARNING SIGN |
| TM-RR-6 | | TYPICAL SIGNING AND MARKING AT PASSIVE RAILROAD HIGHWAY GRADE CROSSINGS |
| TM-S-16 | 10-23-06 | GROUND MOUNTED ROADSIDE SIGN AND DETAILS |
| TM-S-16A | | GROUND MOUNTED ROADSIDE SIGN PLACEMENT DETAILS |

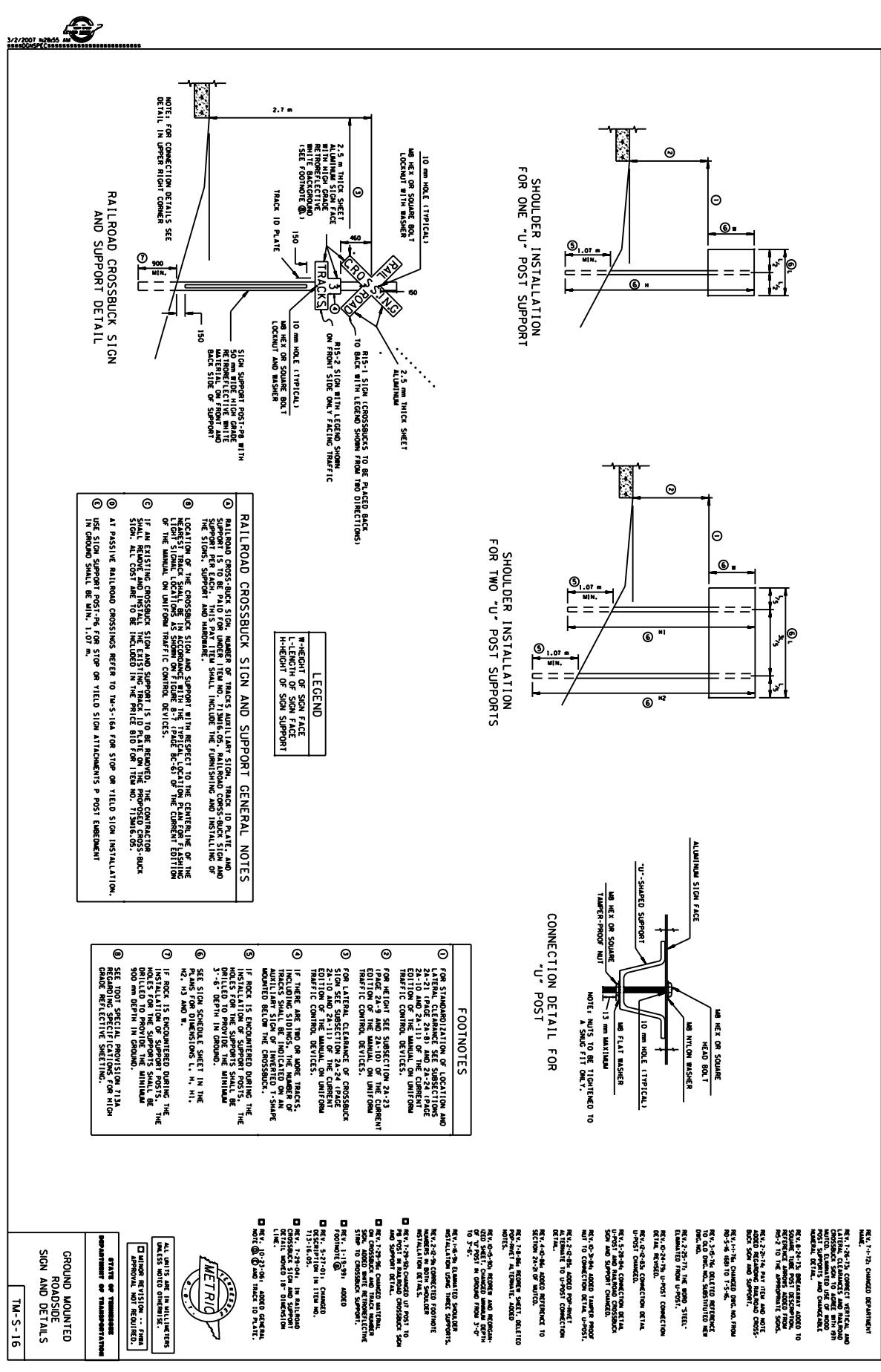
Original signed by Jeff C. Jones
Jeff C. Jones, Civil Engineering Director
Design Division

February 9, 2007
JCJ:MJA:mja
Attachment

STOP OR YIELD SIGN ON SAME POST WITH THE CROSBUSK SIGN AT HIGHWAY-RAIL GRADE CROSSINGS







STOP OR YIELD SIGN ON SAME POST WITH THE CROSSBUCK SIGN
AT PASSIVE HIGHWAY-RAIL GRADE CROSSINGS

