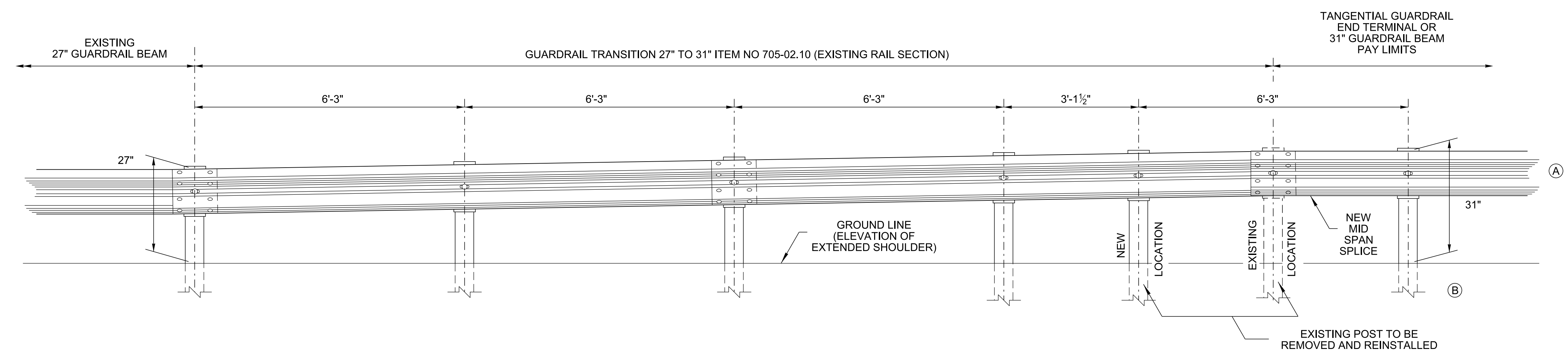


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- REV. 04-12-16: ADDED PAY ITEM.
- REV. 03-16-17: CLARIFIED PAY ITEM LIMITS AT BOTH ENDS OF TRANSITION.
- REV. 06-28-19: REDREW SHEET.
- REV. 05-04-22: ADDED NOTE UNDER THE DRAWING.



NOTE: WHEN THE EXISTING HOLES ON THE GUARDRAIL POST DO NOT ALIGN WITH THE GUARDRAIL, A NEW HOLE WILL BE PUNCHED ON POST FLANGE (RIGHT OR LEFT). A NEW HOLE MAYBE PUNCHED IN THE GUARDRAIL W-BEAM SO THAT IT CAN BE ATTACHED TO THE POST UTILIZING THE NEW POST HOLES AND EXISTING HARDWARE. GALVANIZATION SHALL BE APPLIED TO ALL HOLES BEFORE INSTALLATION. LOCATIONS WHERE PUNCHING A NEW HOLE IS NOT POSSIBLE, MOUNT A BLOCKOUT TO POST UTILIZING THE CLOSEST HOLE WITHOUT ATTACHING THE W-BEAM AND ALLOW W-BEAM TO REST ON BLOCKOUT. ASSUME THE W-BEAM IS ATTACHED TO THE GUARDRAIL POSTS PROPERLY FOR THE ADJACENT SPANS.

ELEVATION VIEW - PROFILE TAPER
 MAXIMUM HEIGHT ADJUSTMENT SHOULD BE LIMITED TO 1" PER 6'-3" GUARDRAIL SECTION. MINIMUM HEIGHT TRANSITION SECTION SHOWN.

■ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED

GENERAL NOTES

- (A) THIS GUARDRAIL HEIGHT TRANSITION DETAIL MAY BE USED FOR GUARDRAIL REPAIRS, MAINTENANCE, AND BRIDGE REPAIR PROJECTS.
- (B) POST NO. 8 OR POST NO. 4 IF USED FOR TRANSITION TO GUARDRAIL END TERMINAL (SEE S-GRT-2, S-GRT-3).
- (C) WHERE FEASIBLE ADJUST THE EXISTING GUARDRAIL HEIGHT TO 28" MIN.

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

SPECIAL CASE
 GUARDRAIL
 HEIGHT
 TRANSITION
 DETAIL

05-11-2015 S-GRS-4

NOT TO SCALE