



GENERAL NOTES:

1. ALL MATERIAL DESIGNATIONS ARE AS IDENTIFIED IN "A GUIDE TO STANDARDIZED HIGHWAY BARRIER HARDWARE" AS PUBLISHED BY THE "AMERICAN ASSOCIATION OF STATE AND HIGHWAY TRANSPORTATION OFFICIALS" (AASHTO), ASSOCIATED GENERAL CONTRACTORS OF AMERICA (AGC) AND THE AMERICAN ROAD AND TRANSPORTATION BUILDERS ASSOCIATION (ARTBA).
2. STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS SHALL BE INSTALLED AT A HEIGHT OF 31 INCHES TO THE TOP OF RAIL.
3. POSTS 3 THROUGH 7 SHALL BE CRT TIMBER POSTS, PDE09.
4. THE OFFSET BLOCK FOR POST 7 SHALL BE A W-BEAM TIMBER BLOCKOUT, PDBO1AND SHALL BE SECURED FROM ROTATION BY A IOD GALVANIZED NAIL.
5. POSTS 3 THROUGH 6 SHALL HAVE GUARDRAIL BOLTS AND RECESSED NUTS, FBB03.
6. ALL GUARDRAIL PANELS FOR STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS SHALL BE W-BEAM GUARDRAIL, RWM02A AND SHALL BE SHOP BENT, WHERE APPLICABLE.
7. END TREATMENT SHOWN FOR REFERENCE ONLY.
8. WHEN STANDARD DRAWING G-ID IS USED FOR AN END TREATMENT ON THE SECONDARY ROAD IT SHALL BEGIN A MINIMUM OF 75 INCHES BEYOND POST 3.
9. FOR TEST LEVEL 2 APPLICATIONS, AS APPROVED IN THE FEDERAL HIGHWAY ADMINISTRATION'S ACCEPTANCE LETTER, HSSI/B-209, DATED NOVEMBER 11, 2010.
10. GUARDRAIL SHALL BE LAPPED IN THE DIRECTION OF THE NEAREST TRAVEL LANE.
11. PAYMENT SHALL BE MADE UNDER VTRANS ITEM 621.20 STEEL BEAM GUARDRAIL, GALVANIZED.
12. ANCHOR FOR STEEL BEAM GUARDRAIL SHALL BE ATTACHED TO POST 8 IN ACCORDANCE WITH STANDARD DRAWING G-ID. PAYMENT FOR ANCHOR FOR STEEL BEAM GUARDRAIL WILL BE MADE SEPARATELY.
13. ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

REV.	DATE	DESCRIPTION
0	JUN. 9, 2015	ORIGINAL APPROVAL
1	MAR. 27, 2022	REMOVED SPECIAL PROVISION REFERENCES
OTHER DETAILS REQUIRED: HSD 621.01		
DETAILS APPROVED FOR USE BY HIGHWAY SAFETY & DESIGN		

STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS



**HIGHWAY SAFETY
& DESIGN DETAIL**
HSD-621.02