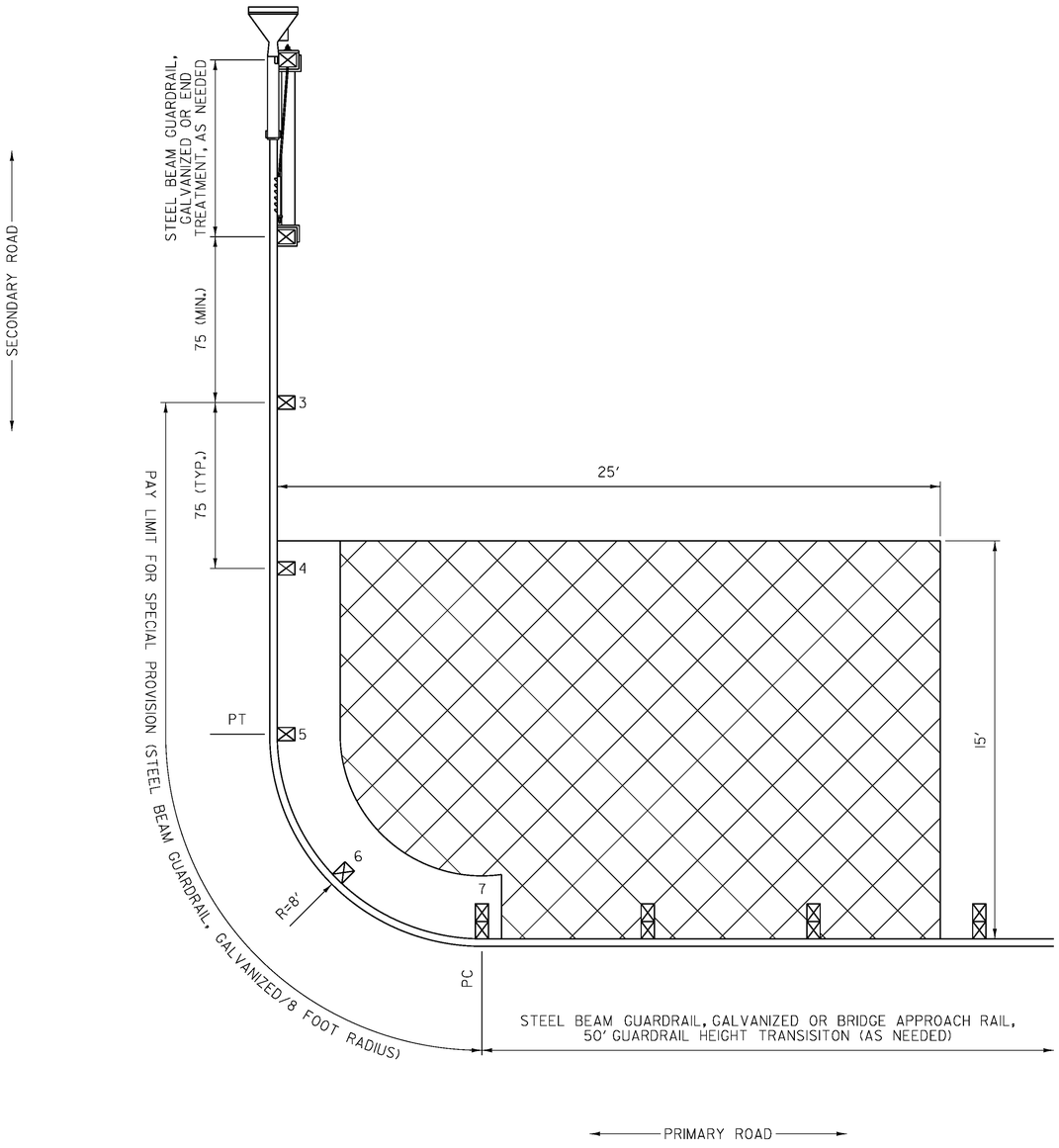

GENERAL NOTES:

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. GUARDRAIL WITHIN THE PAY LIMITS OF SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS) SHALL BE INSTALLED AT A HEIGHT OF 27 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, PDB01 AND SHALL BE SECURED FROM ROTATION BY A 10D GALVANIZED NAIL.
5. POSTS 3 THROUGH 6 SHALL HAVE GUARDRAIL BOLTS AND RECESSED NUTS, FBB03.
6. ALL GUARDRAIL PANELS WITHIN THE PAY LIMITS FOR SPECIAL PROVISION (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 THE PAY LIMITS FOR SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS).
9. FOR TEST LEVEL 2 APPLICATIONS, AS APPROVED IN THE FEDERAL HIGHWAY ADMINISTRATION'S ACCEPTANCE LETTER, HSSI/B-209, DATED NOVEMBER 11, 2010.
10. PAYMENT SHALL BE MADE UNDER SPECIAL PROVISION (STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS).
11. GUARDRAIL SHALL BE LAPPED IN THE DIRECTION OF THE NEAREST TRAVEL LANE.
12. ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

REV.	DATE	DESCRIPTION
0	JUN. 9, 2015	ORIGINAL APPROVAL
OTHER DETAILS REQUIRED: HSD 621.01		
DETAILS APPROVED FOR USE BY HIGHWAY SAFETY & DESIGN		

STEEL BEAM GUARDRAIL, GALVANIZED/8 FOOT RADIUS

VTrans Working to Get You There
VERMONT AGENCY OF TRANSPORTATION

HIGHWAY SAFETY & DESIGN DETAIL

HSD-621.02