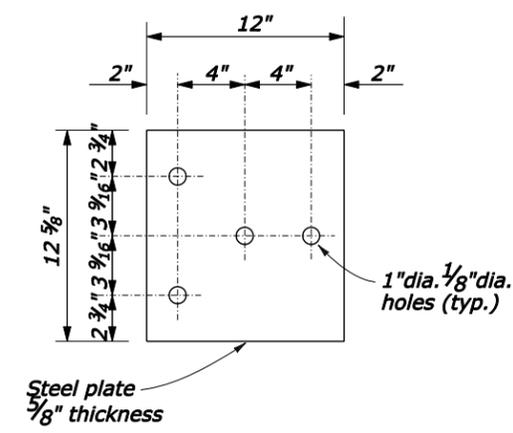
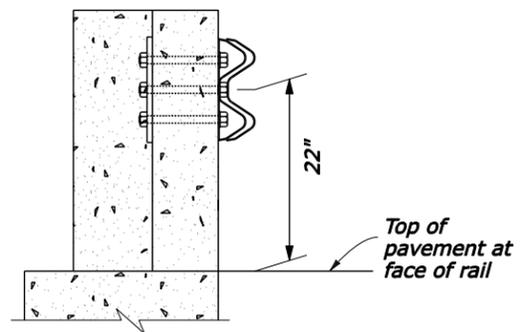


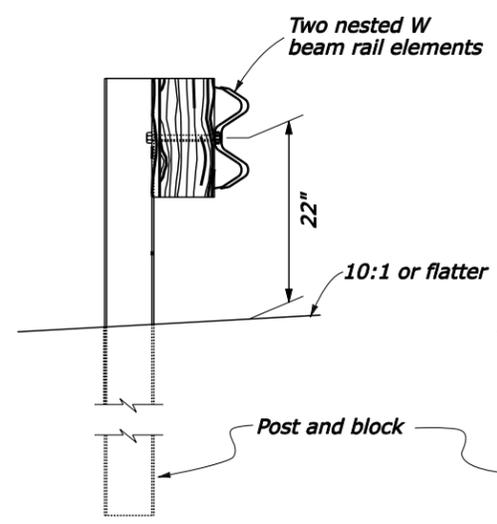
REG	STATE	PROJECT	SHEET NO.



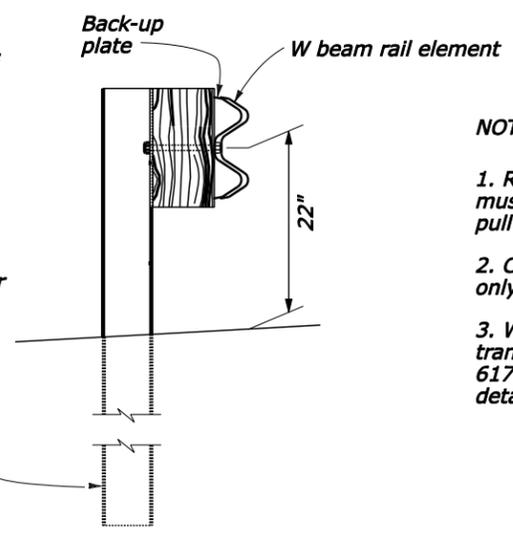
BEARING PLATE



SECTION A-A

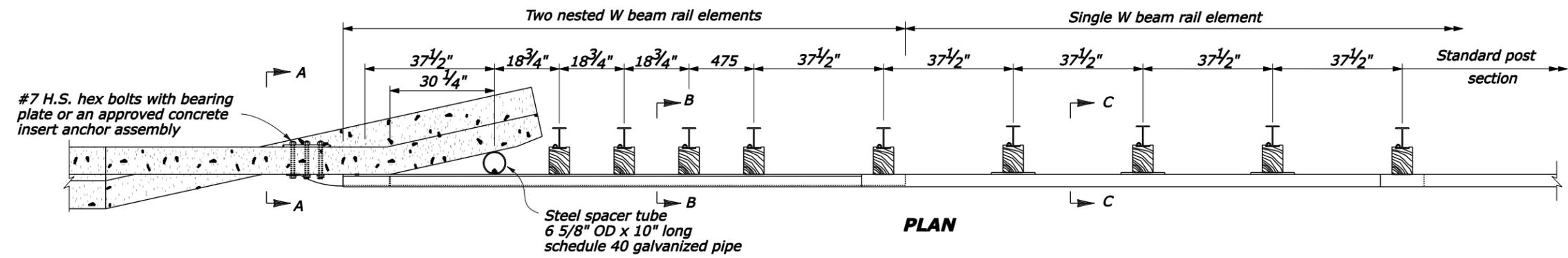


SECTION B-B

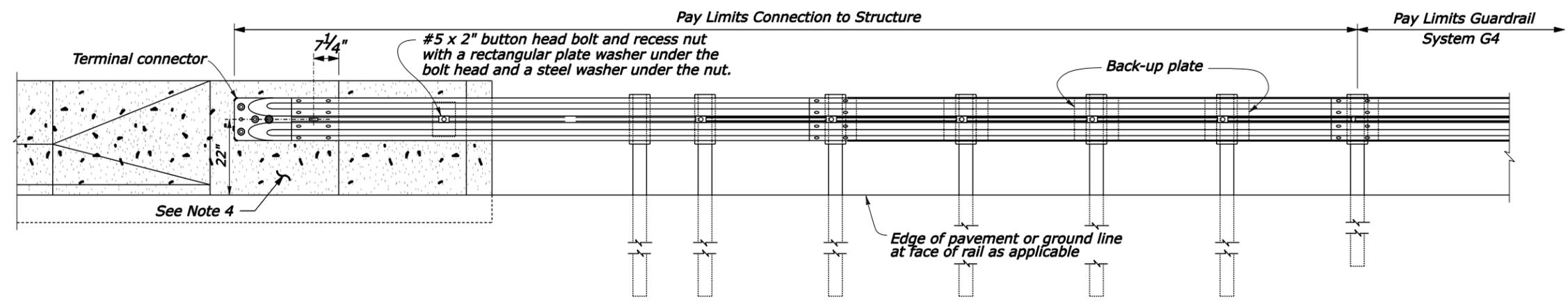


SECTION C-C

- NOTES:**
1. Reinforced concrete wall or bridge parapet must be capable of developing a 59.6 kips pull out strength.
 2. Connect steel spacer tube to rail element only.
 3. Where reinforced concrete flare back transition section is required, See Standard 617-32 or plan sheets, as appropriate, for details.



PLAN



ELEVATION

U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION
 EASTERN FEDERAL LANDS HIGHWAY DIVISION

U.S. CUSTOMARY DETAIL

**G4 W BEAM GUARDRAIL
 CONNECTION TO STRUCTURE
 VERTICAL FLARED BACK STEEL POSTS**

DETAIL APPROVED FOR USE
 APPROVED : MAY 2011

DETAIL
 E617-31

9-4617 AM M:\Standard\EF\LD_Detail\Drawings\8 dr\erf_cdo not use\ERIC'S CADD WORK\est today\6767\dgn\61731_detail.dgn 7/7/2011