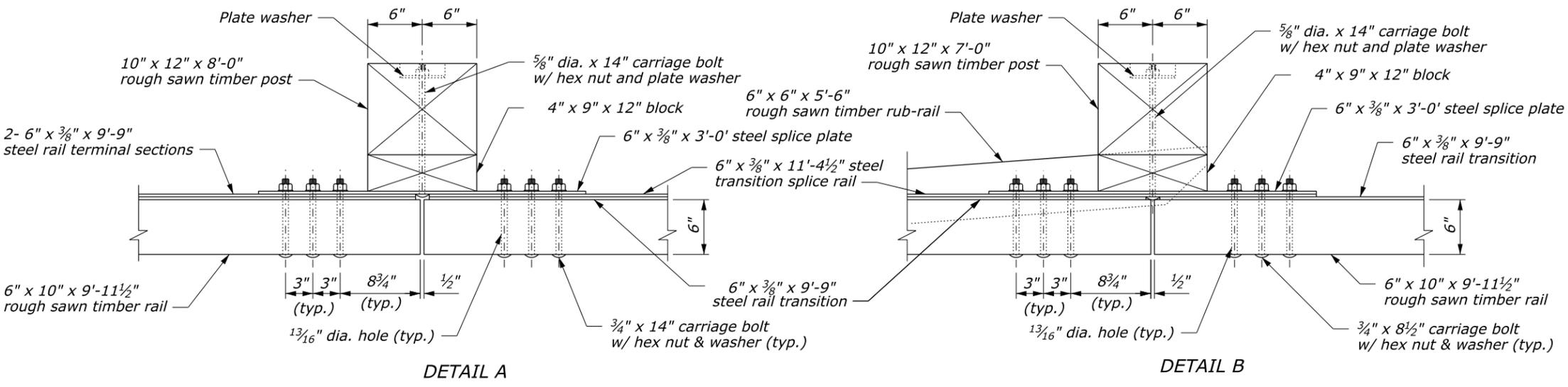
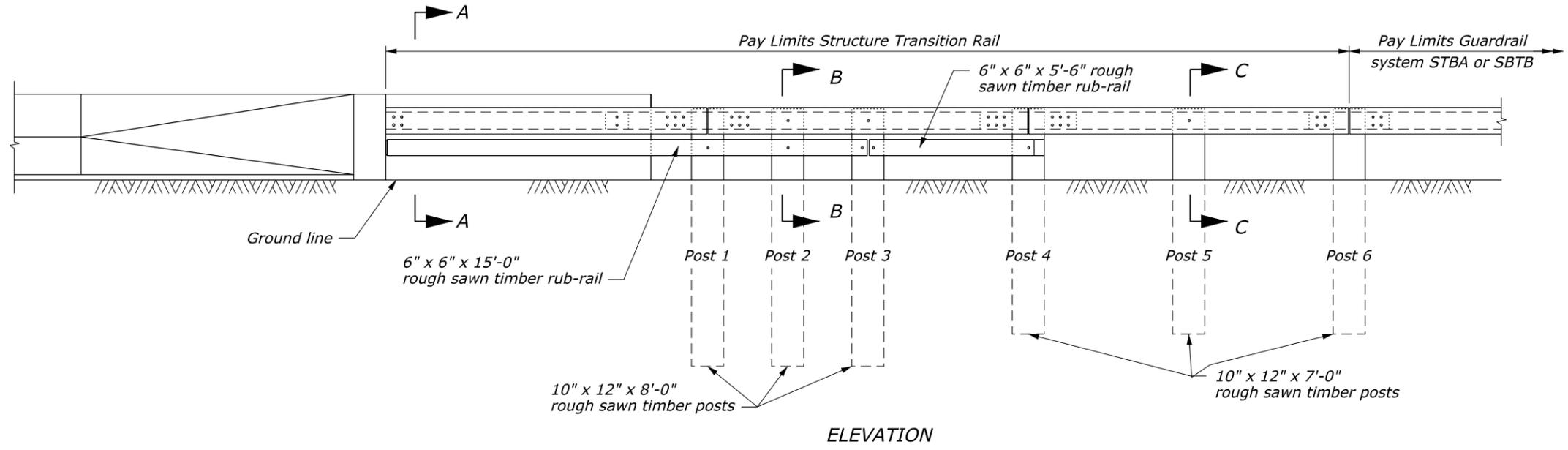
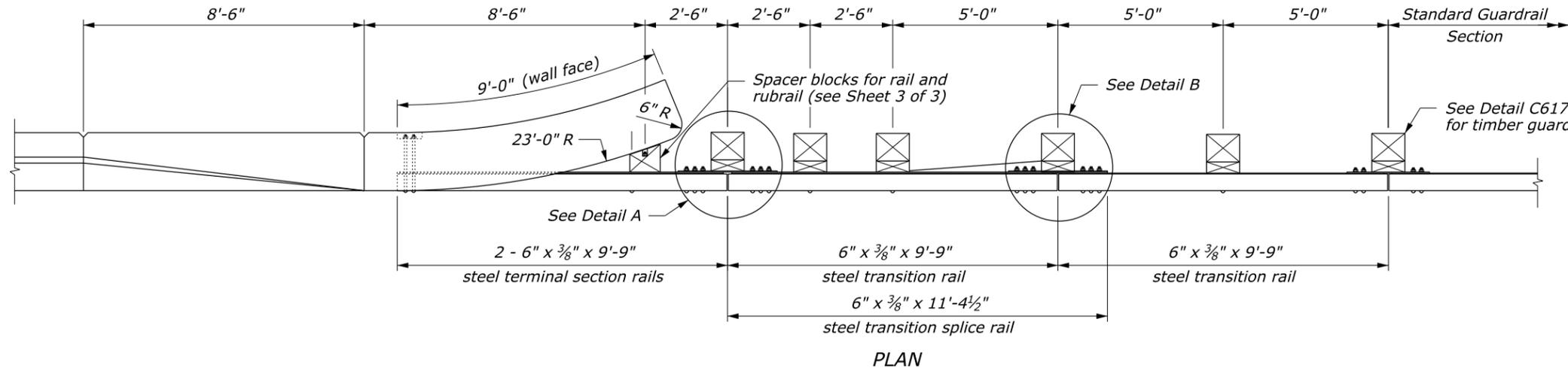


STATE	PROJECT	SHEET NUMBER



POST CONNECTION

NO SCALE

NOTE:

1. See the following sheets for Sections A-A through C-C, steel rail layouts, and other details.
2. Use weathering steel for all structural steel and fastener hardware.

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 CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**U.S. CUSTOMARY DETAIL
 STEEL-BACKED TIMBER GUARDRAIL
 CONNECTION TO
 CURVED BACK STRUCTURE**
 Sheet 1 of 3

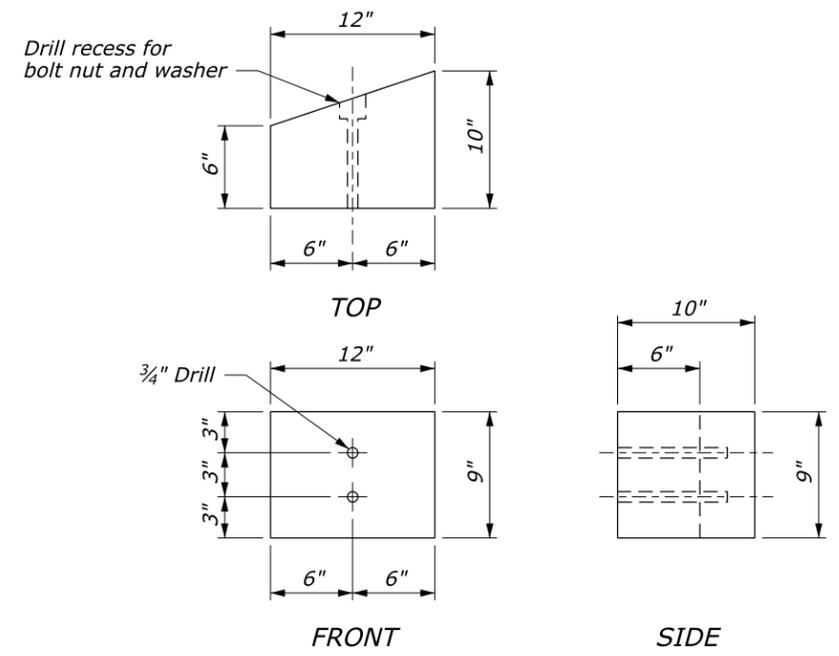
DETAIL APPROVED FOR USE 02/2019

REVISOR: _____

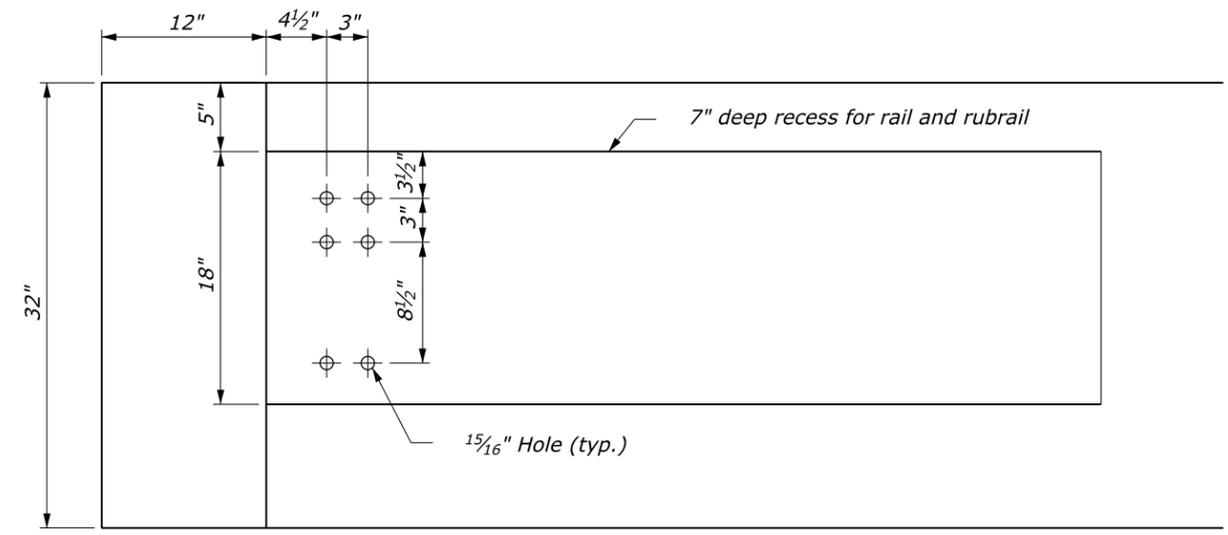
DETAIL
 C617-66

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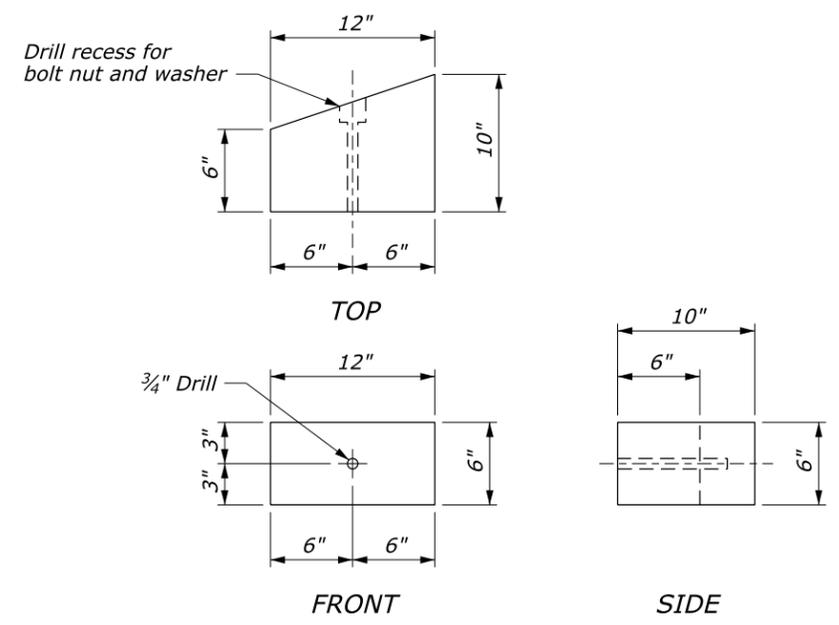
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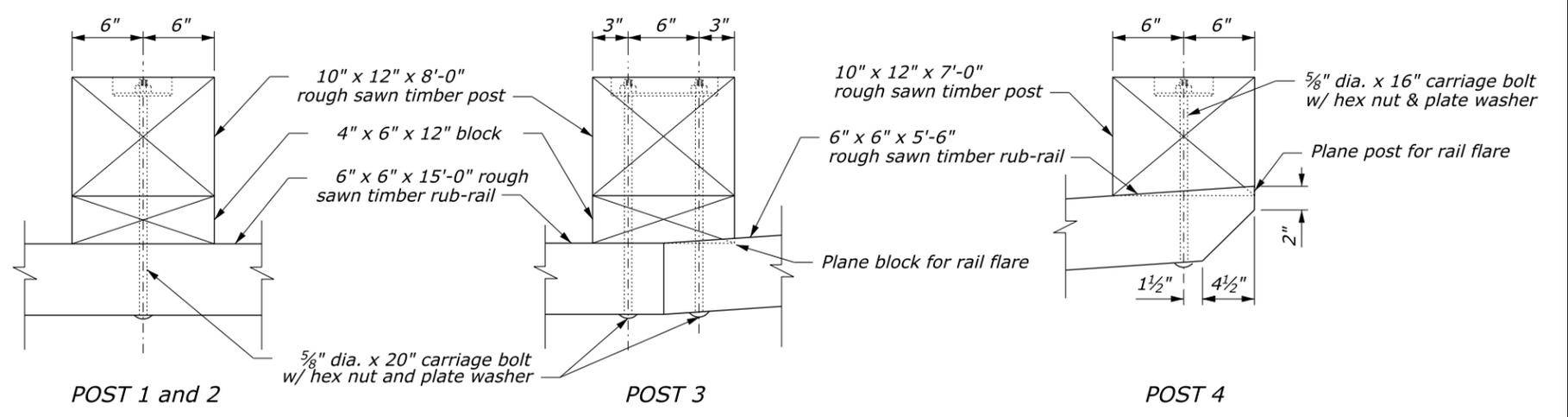
SPACER BLOCK FOR RAIL



PARAPET ATTACHMENT DETAIL



SPACER BLOCK FOR RUB-RAIL



RUB-RAIL CONNECTIONS

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL STEEL-BACKED TIMBER GUARDRAIL CONNECTION TO CURVED BACK STRUCTURE Sheet 3 of 3	
REVISIONS: DETAIL APPROVED FOR USE 02/2019	DETAIL C617-66

NOTES TO THE DESIGNER
Last Updated: February 2019

Steel-Backed Timber Guardrail Connection to Curved Back Structure

General Information

Appropriate Applications.

- Steel-backed timber (SBT) guardrail is an aesthetic roadside barrier. This drawing provides a low-speed connection to curved stone masonry guardwalls.

<i>Crash Test Criteria</i>	NCHRP 350
<i>Test Level</i>	TL-2
<i>FHWA Eligibility Letter</i>	B-64D2
<i>TF 13 Designator</i>	Not posted
<i>Crash Test Report</i>	TTI Report No. 405181

Limitations. This connection is for low-speed roadways.

Layout Guidance.

Applicable SCRs

None

Typical Pay Item Used

- 61707-2000 Structure transition railing, SBT system [LNFT]

Updates

February 2019

- New Detail drawing