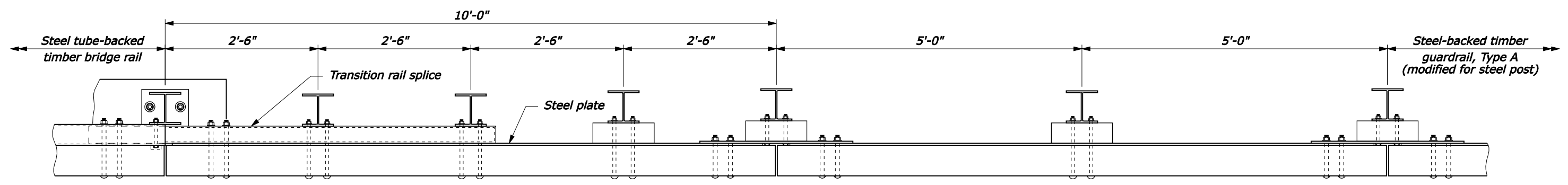
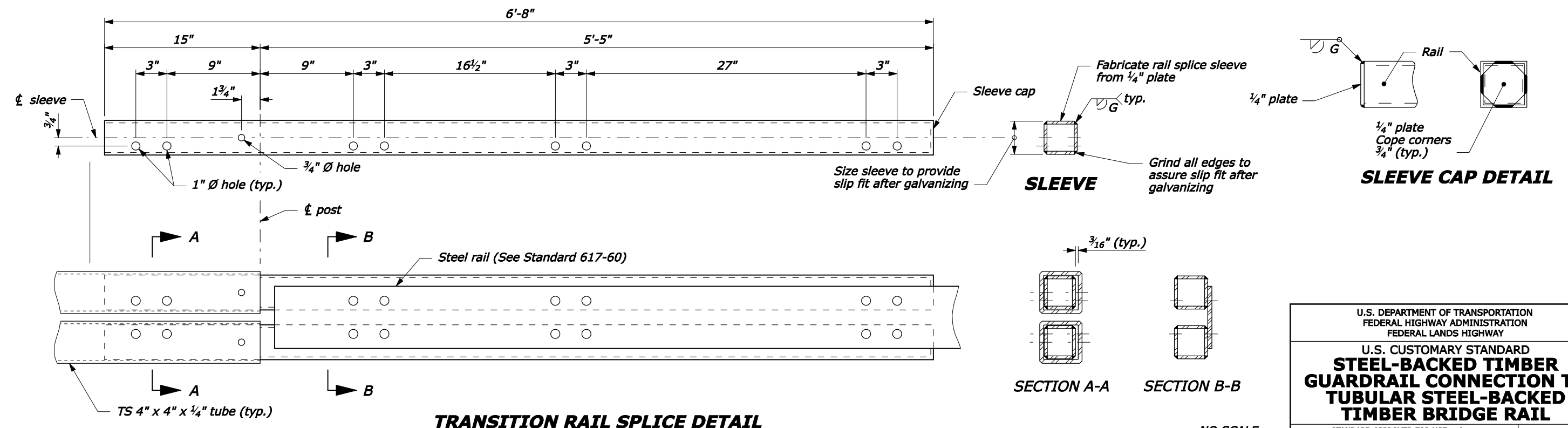


**RAIL TRANSITION ELEVATION**

**NOTE:**  
 1. At each additional post provide 2 5/8" Ø round head square neck bolts with plate washer and hex nut, a 3/4" x 2 1/2" slot in steel plate, and 3/4" Ø holes in timber rail, steel post, and timber block. See Standard 617-60, Steel-backed timber guardrail, Type A (modified for steel post).



**RAIL TRANSITION PLAN**



**TRANSITION RAIL SPLICE DETAIL**

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

U.S. CUSTOMARY STANDARD  
**STEEL-BACKED TIMBER  
 GUARDRAIL CONNECTION TO  
 TUBULAR STEEL-BACKED  
 TIMBER BRIDGE RAIL**

STANDARD APPROVED FOR USE --/----

REVISID: DRAFT: 12/2007

STANDARD  
 617-68

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