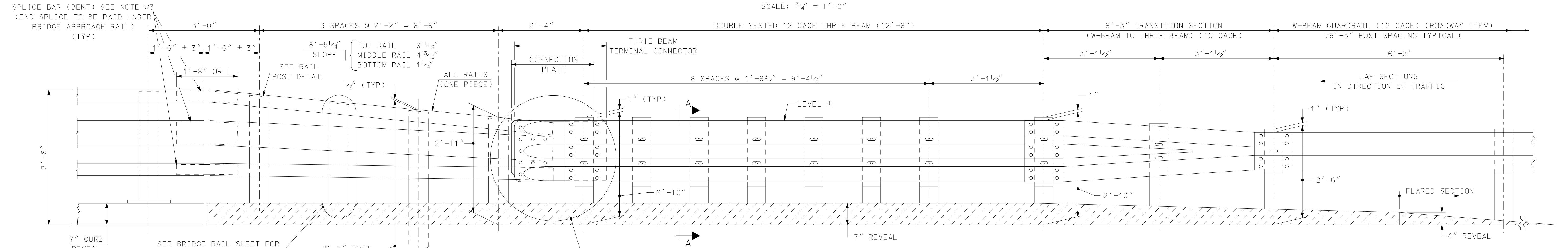
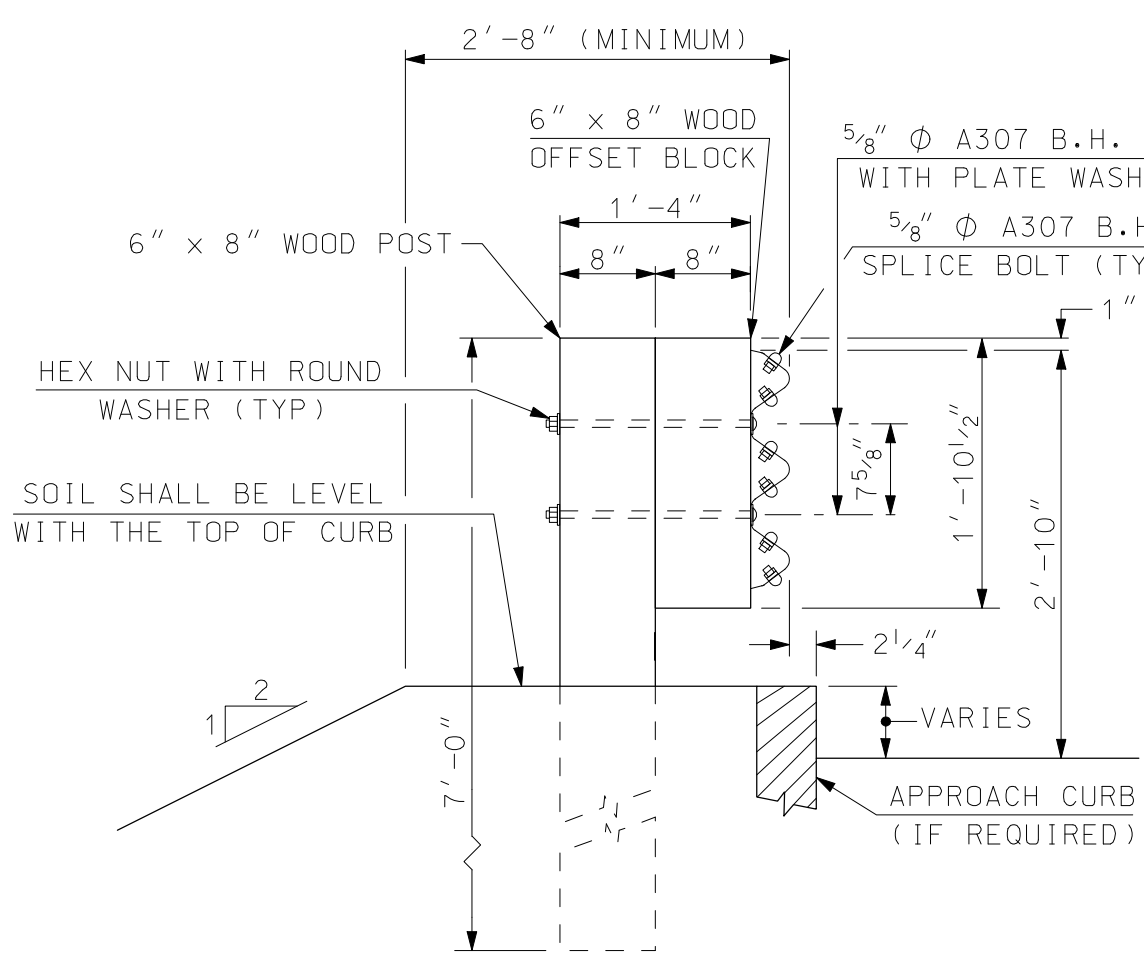


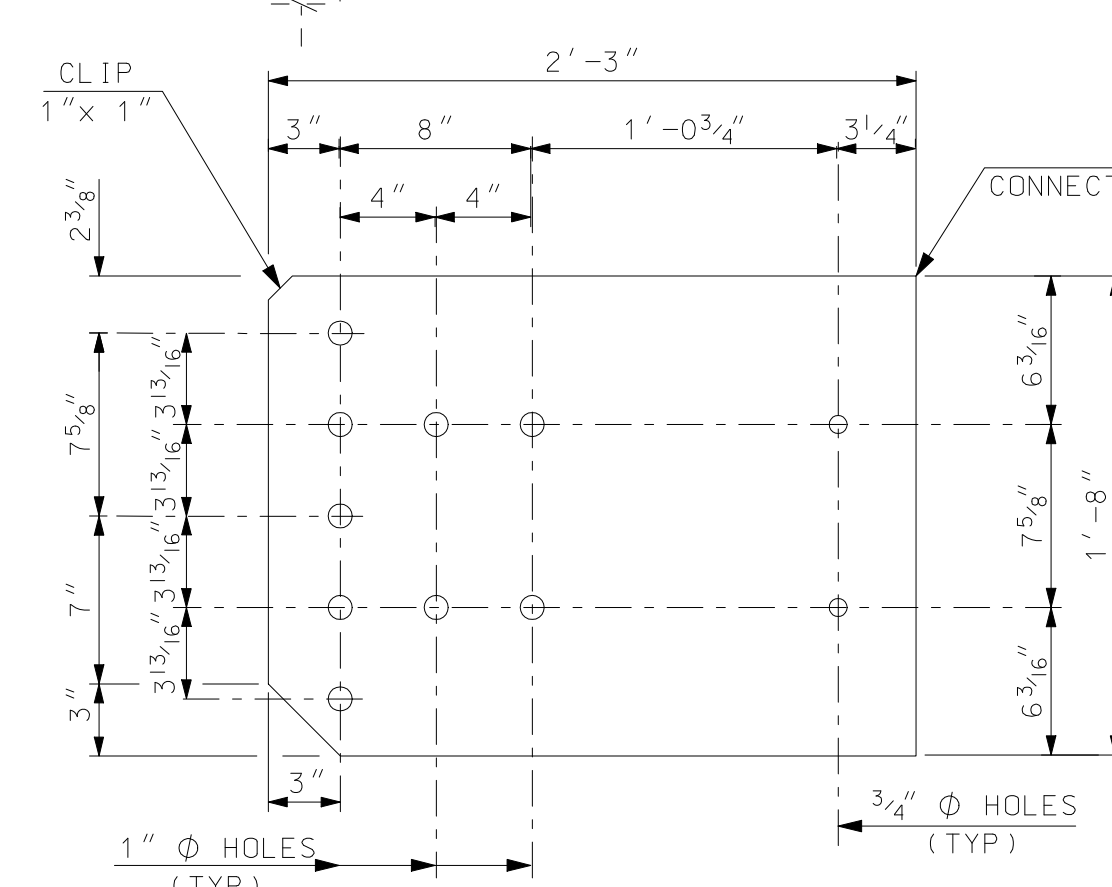
PLAN VIEW - APPROACH RAIL  
SCALE: 3/4" = 1'-0"



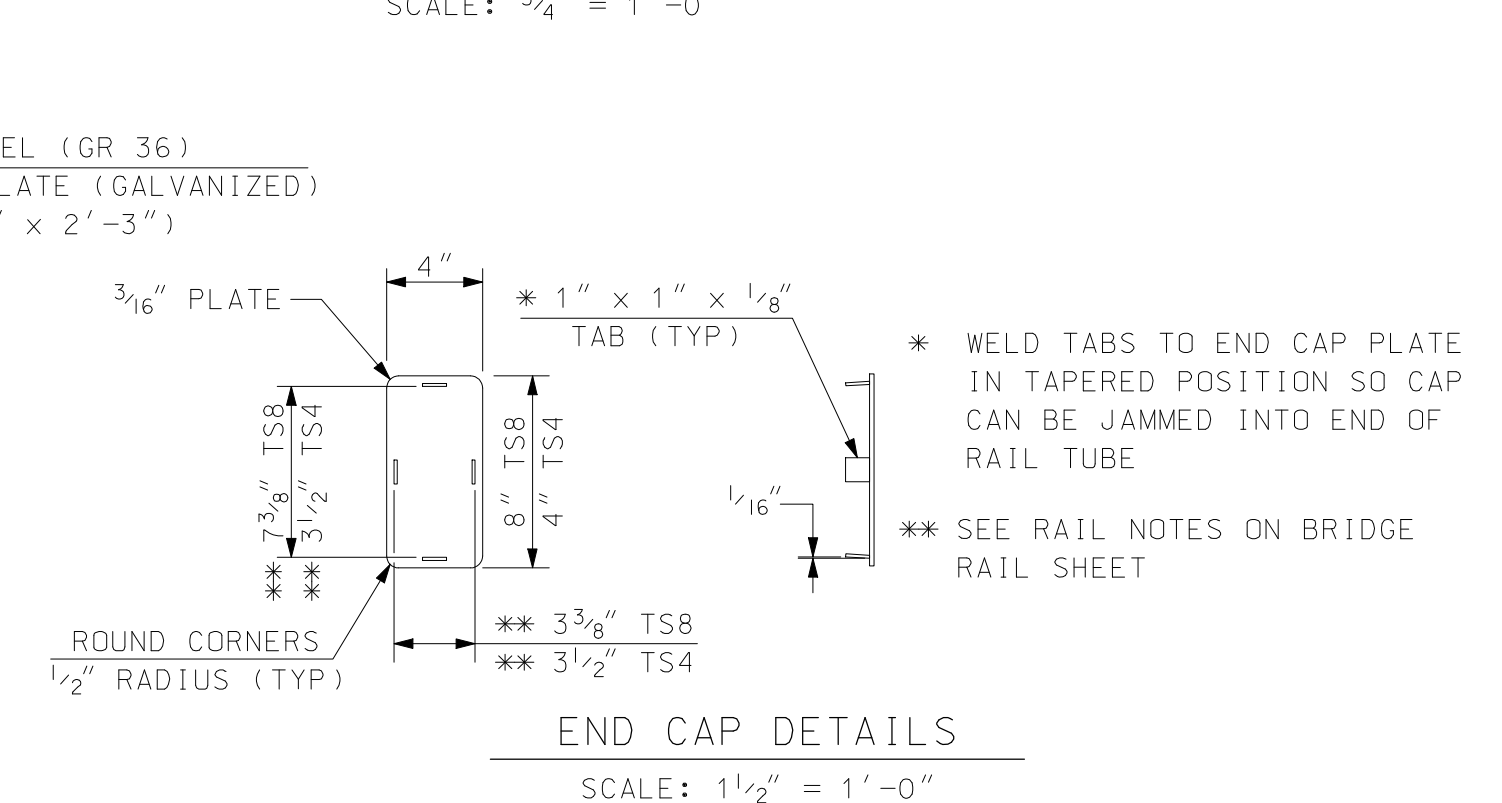
ELEVATION - APPROACH RAIL  
SCALE: 3/4" = 1'-0"



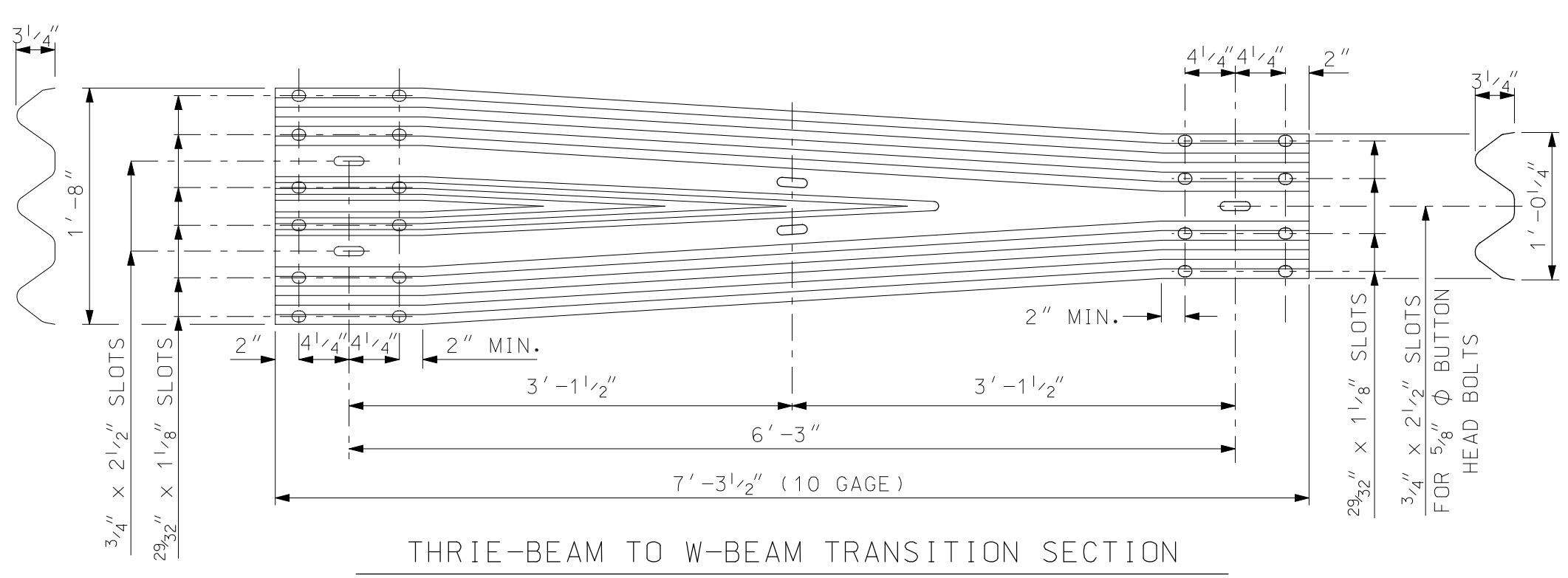
SECTION A-A (POST RAIL ASSEMBLY)  
SCALE: 3/4" = 1'-0"



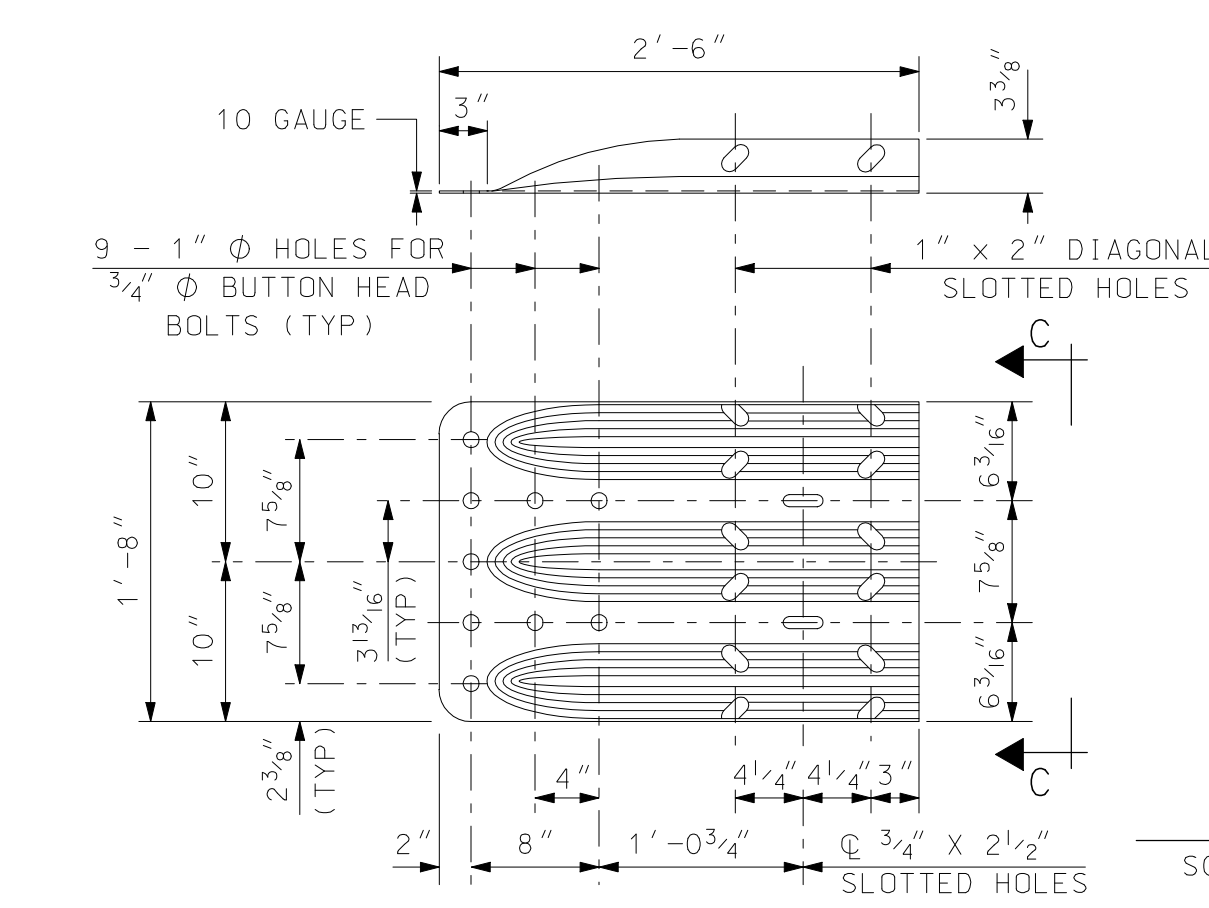
CONNECTION PLATE  
SCALE: 1 1/2" = 1'-0"



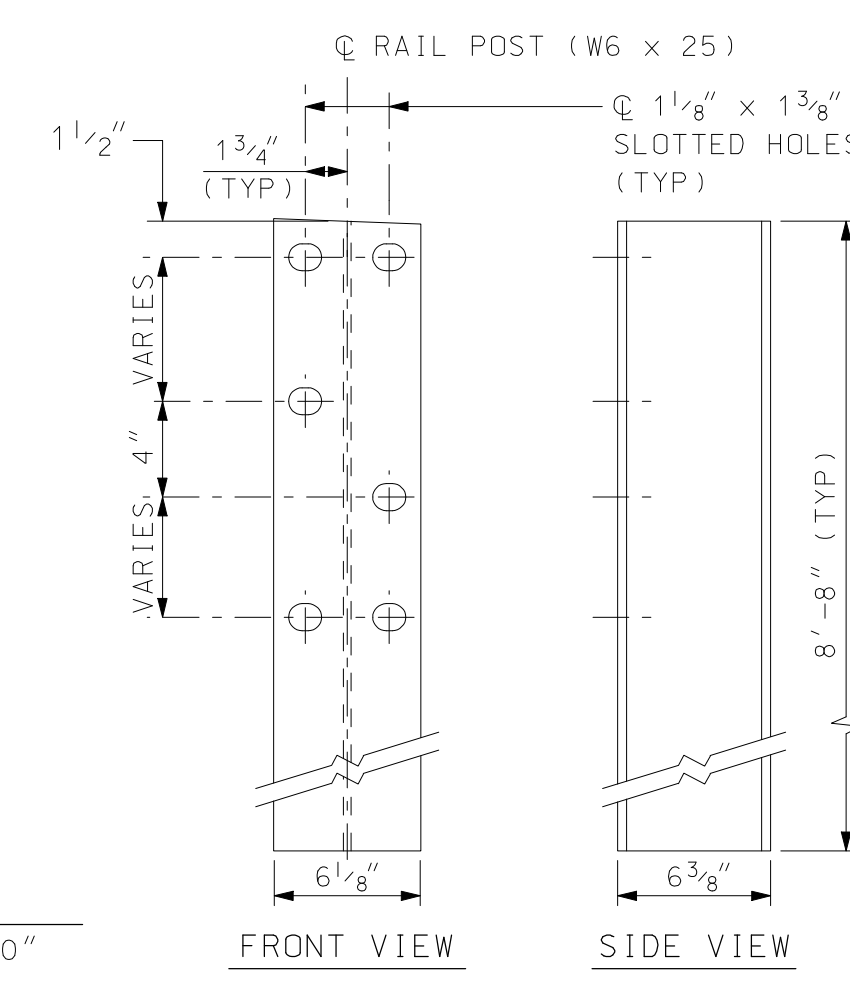
END CAP DETAILS  
SCALE: 1 1/2" = 1'-0"



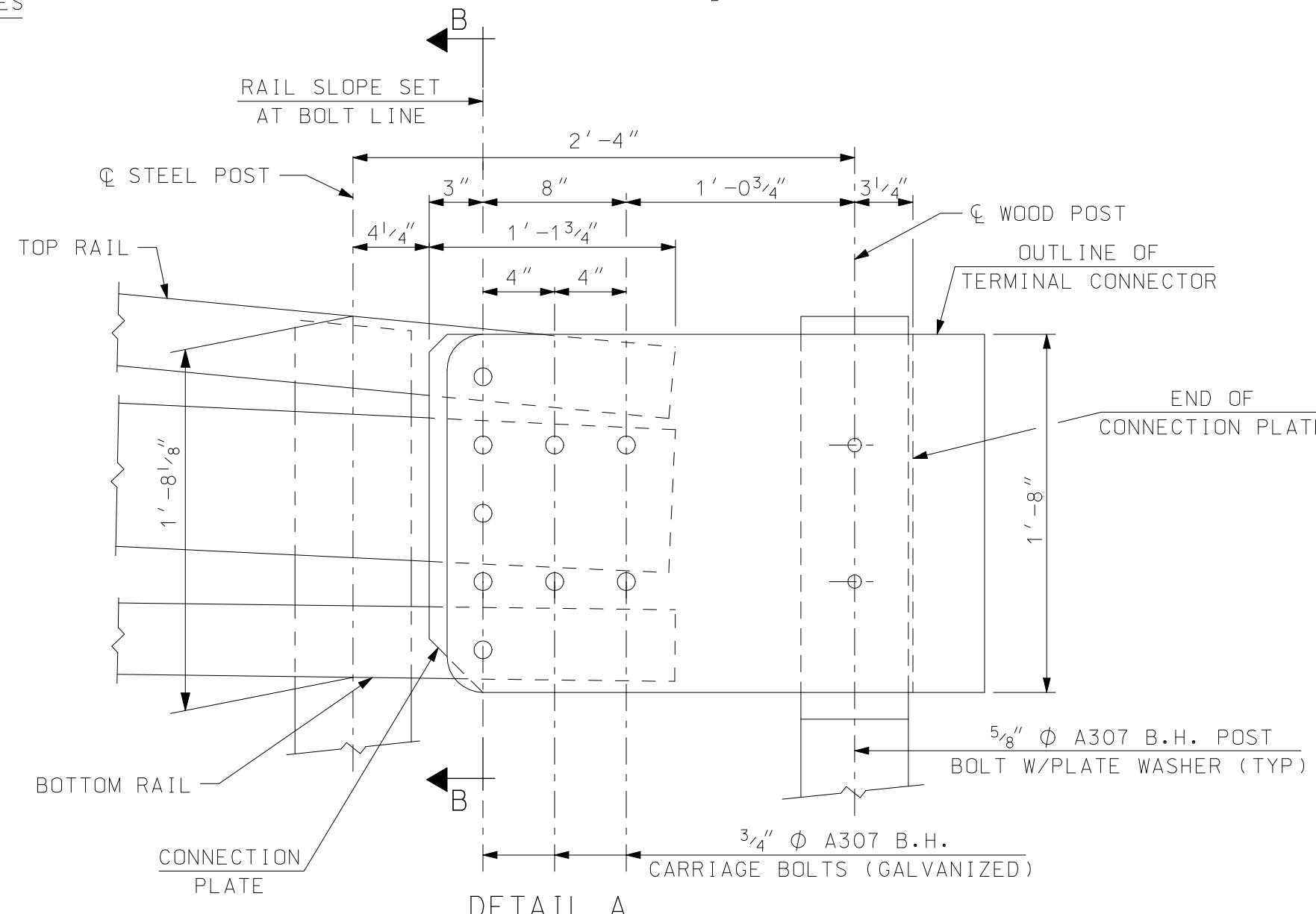
THRIE-BEAM TO W-BEAM TRANSITION SECTION  
SCALE: 1" = 1'-0"



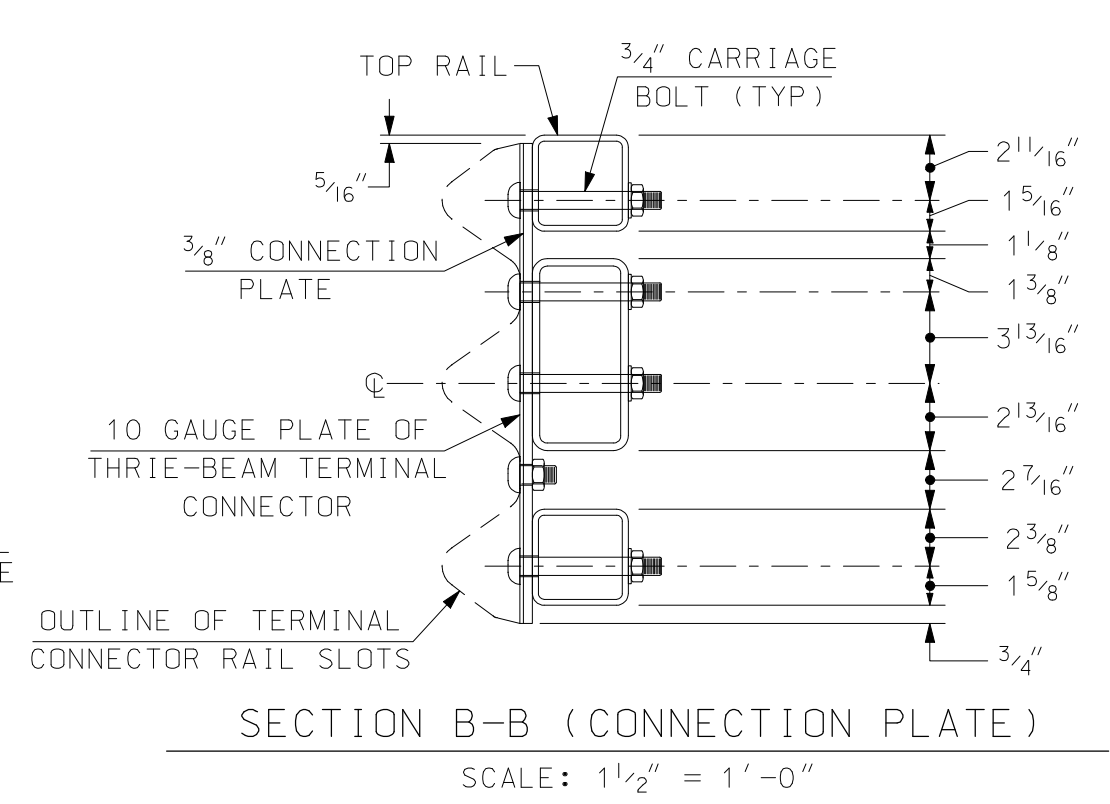
THRIE-BEAM TERMINAL CONNECTOR  
SCALE: 1" = 1'-0"



RAIL POST  
SCALE: 1 1/2" = 1'-0"



DETAIL A  
OVERLAPPING OF DOUBLE NESTED THRIE-BEAM NOT SHOWN FOR CLARITY  
SCALE: 1 1/2" = 1'-0"



SECTION B-B (CONNECTION PLATE)  
SCALE: 1 1/2" = 1'-0"

- NOTES:**
- (1) ALL BRIDGE APPROACH RAIL MATERIALS, DIMENSIONS, SIZES, AND NOTES SHALL BE THE SAME AS THOSE OF THE BRIDGE RAIL, UNLESS OTHERWISE NOTED. SEE BRIDGE RAIL SHEET FOR NOTES AND ADDITIONAL INFORMATION.
  - (2) CARRIAGE BOLTS SHALL BE ASTM A307, AND NUTS SHALL BE ASTM A563 GRADE A OR BETTER (GALVANIZED).
  - (3) WELD SPLICE BAR TO FIT BEND. USE COMPLETE JOINT PENETRATION BUTT WELD (B-U2).
  - (4) THIS BRIDGE RAIL TRANSITION SYSTEM HAS BEEN ACCEPTED FOR NCHRP 350 FOR TL3 BASED ON CRASH TESTING APRIL 2005 BY THE NETC.

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN		BRIDGE NO.			STATE PROJECT				
LOCATION									
T3 STEEL BRIDGE APPROACH RAIL									
BRIDGE SHEET									
OF									
FILE NUMBER									
QUANTITIES									
CHECKED									
ISSUE DATE									
REV. DATE									
FEDERAL PROJECT NO.									
SHEET NO.									
TOTAL SHEETS									
DESIGNED	NETC/JSZ	DATE	3/02	CHECKED	NHDOT	BY	DATE		
DRAWN	PJP	DATE	10/05	CHECKED	JSZ	BY	DATE		
ISSUE DATE	11/15/05	FEDERAL PROJECT NO.		CHECKED		BY	DATE		
REV. DATE	8/30/06	SHEET NO.							
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE							
English/BR-RAIL	T3-APPRAIL	AS NOTED							