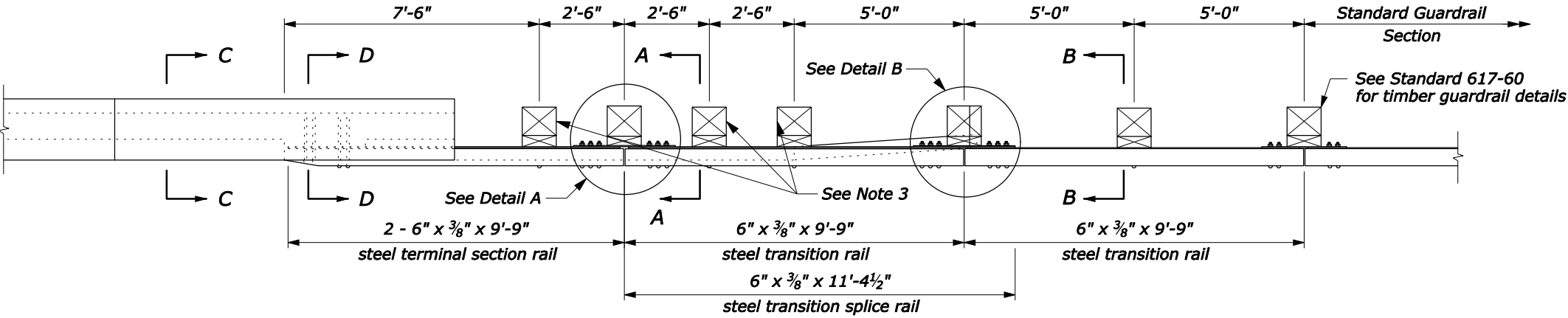
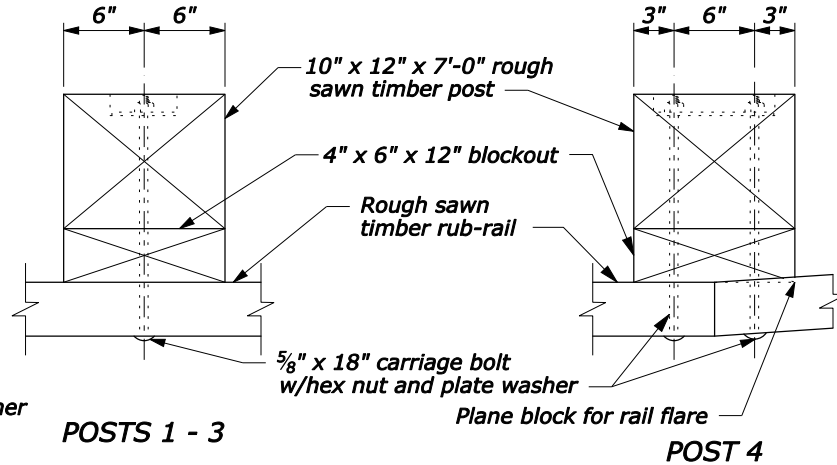
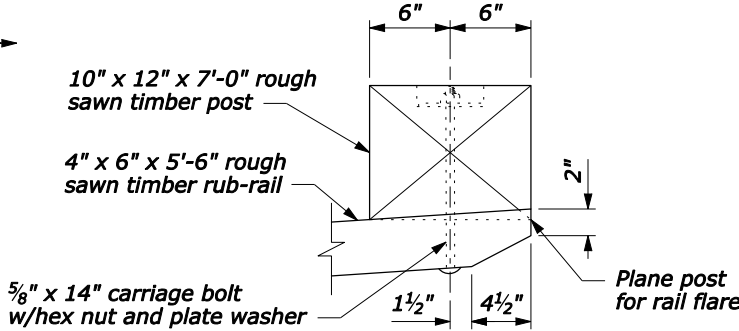
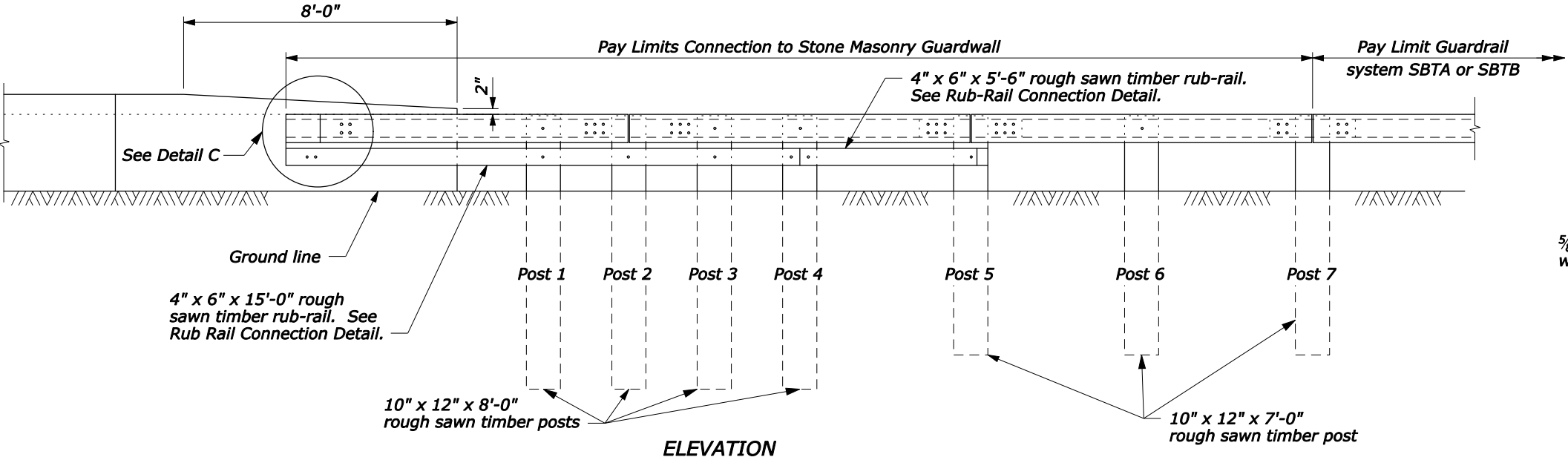
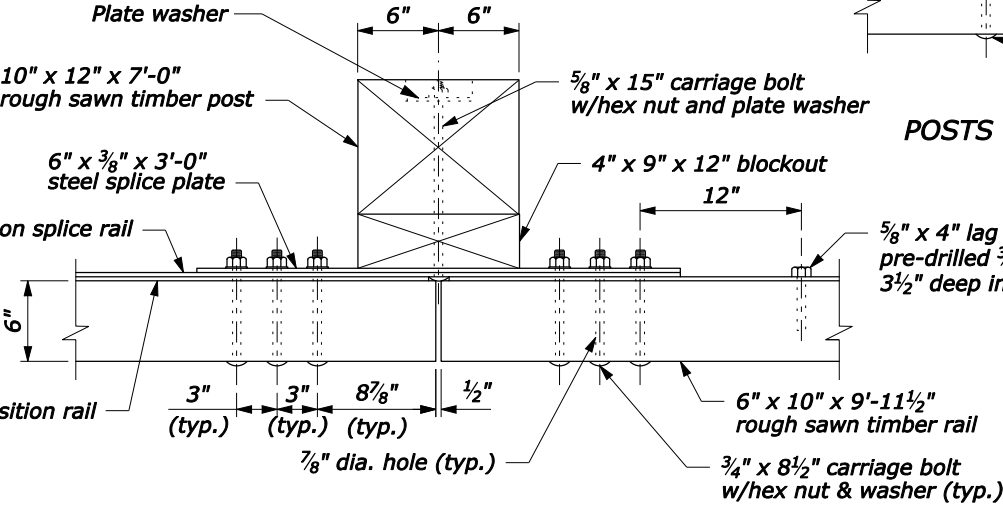
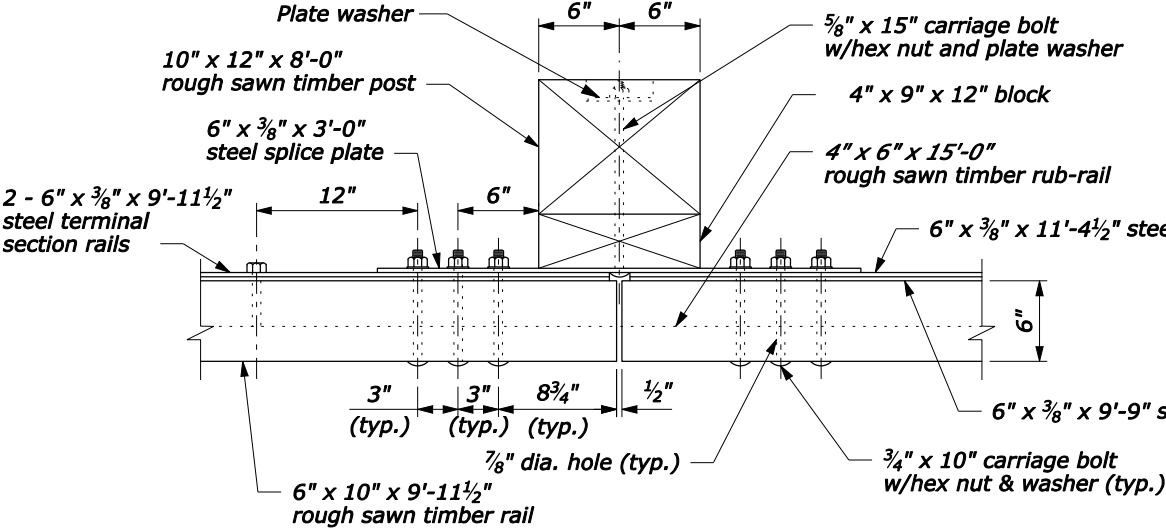




- NOTE:**
1. See the following sheets for Sections A-A through C-C, steel rail layouts, and other details.
 2. Use weathering steel for all structural steel and fastener hardware.
 3. For posts 1, 3, and 4, use an 8" x 9" x 12" block for the blockout, and a 5/8" x 2'-1 1/2" carriage bolt with hex nut and plate washer.

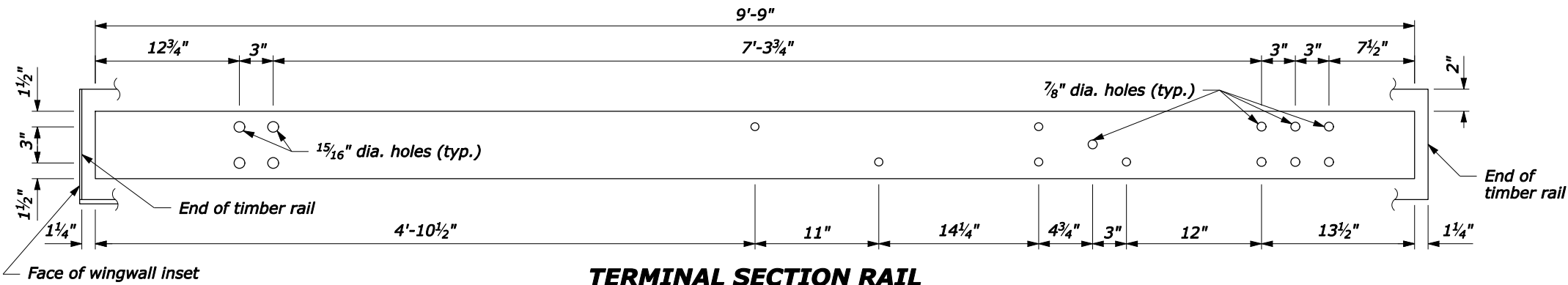


RUB-RAIL CONNECTION

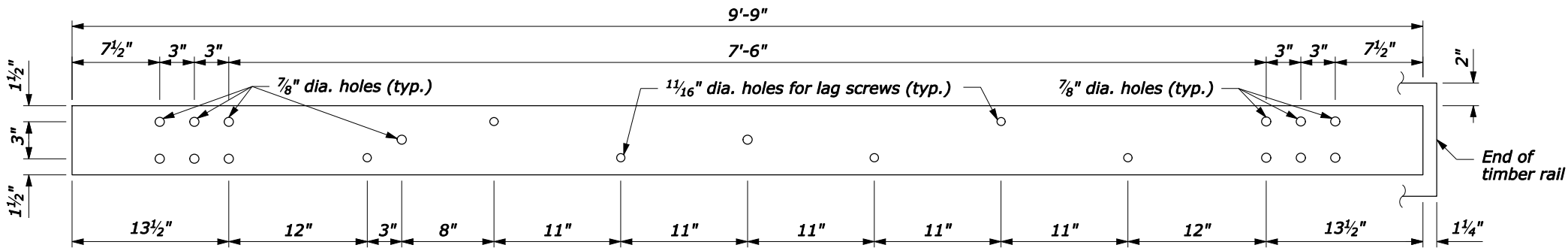


POST CONNECTION

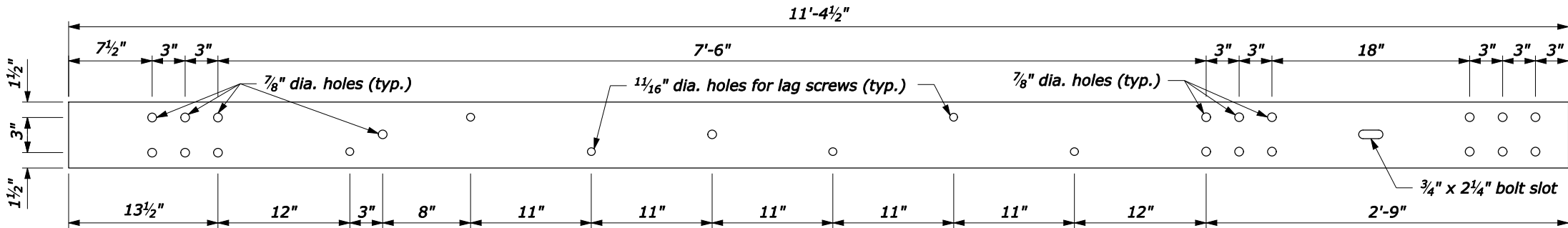
NO SCALE



TERMINAL SECTION RAIL
6" x 3/8" x 9'-9"

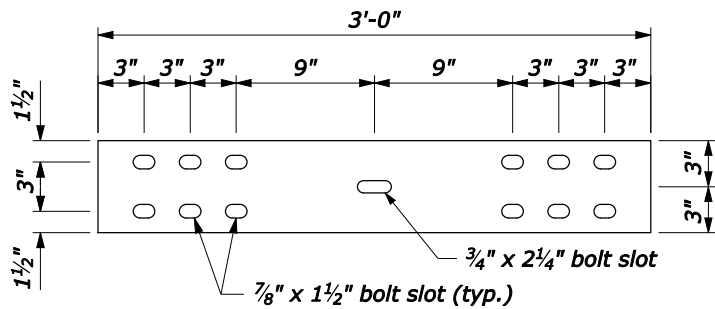


TRANSITION RAIL
6" x 3/8" x 9'-9"

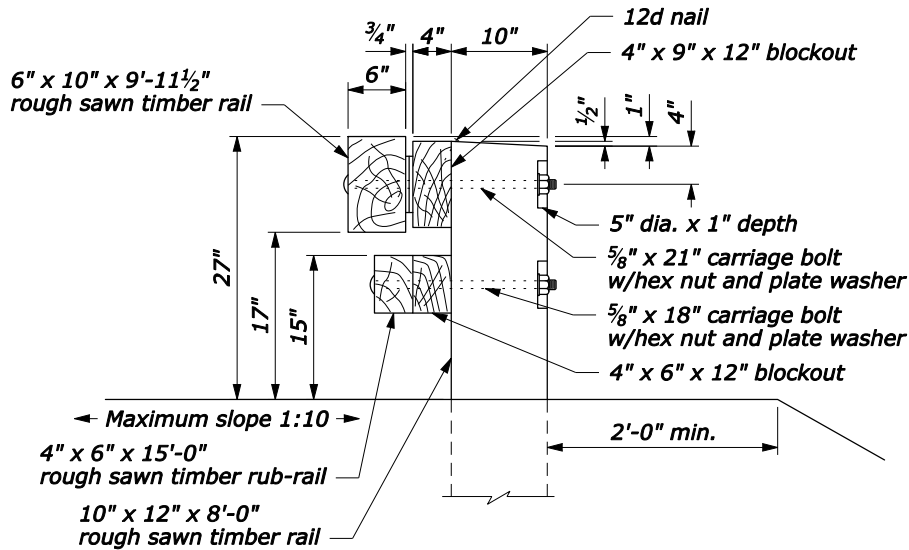


TRANSITION SPLICE RAIL
6" x 3/8" x 11'-4 1/2"

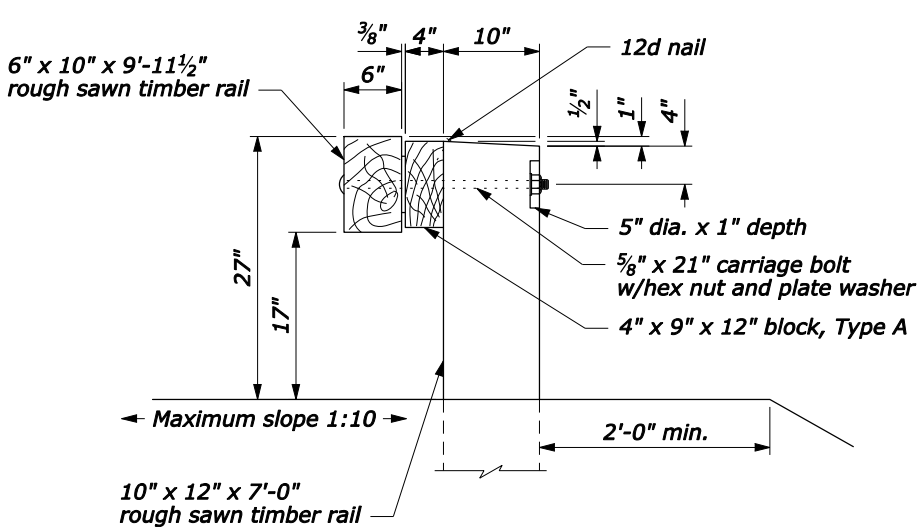
NOTE:
1. Pre-drill 3/4" holes in blocks outs and posts.



SPLICE PLATE
6" x 3/8" x 3'-0"

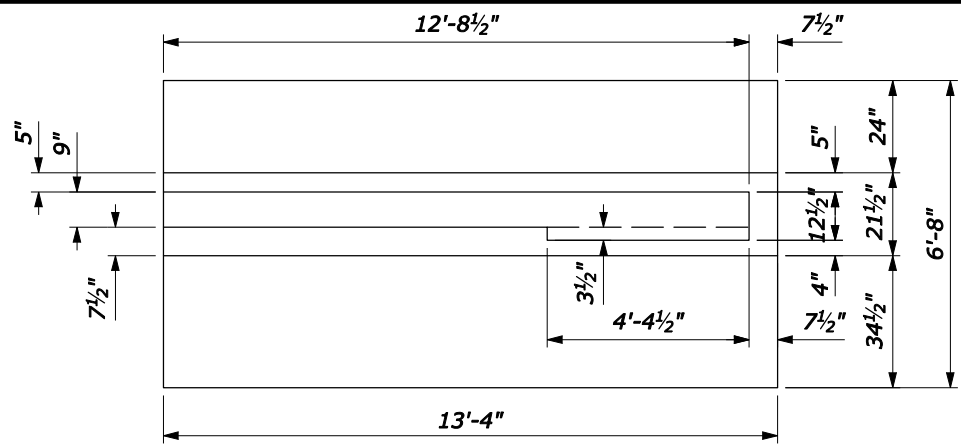


SECTION A-A

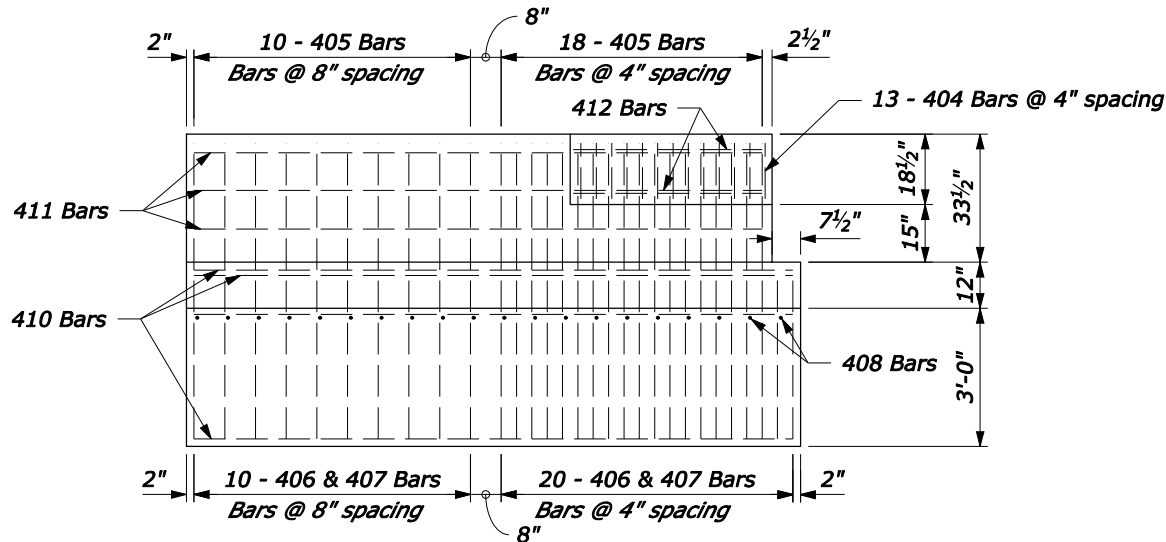


SECTION B-B

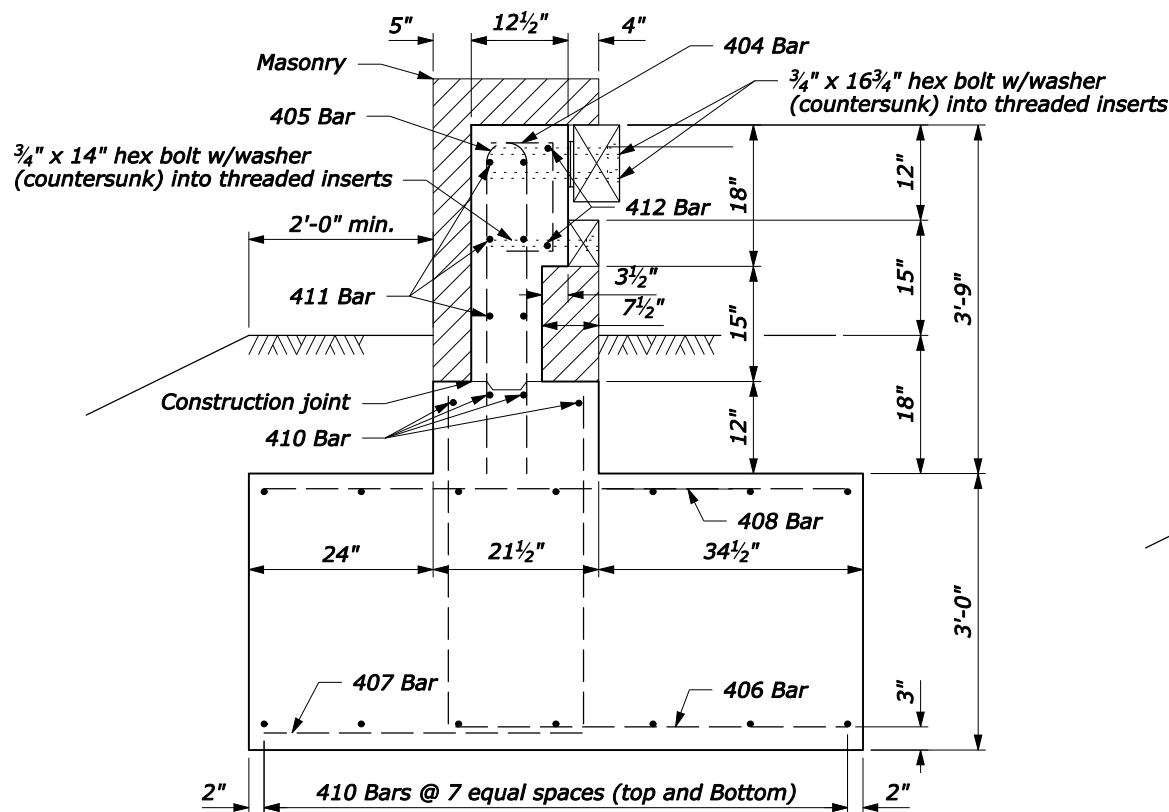
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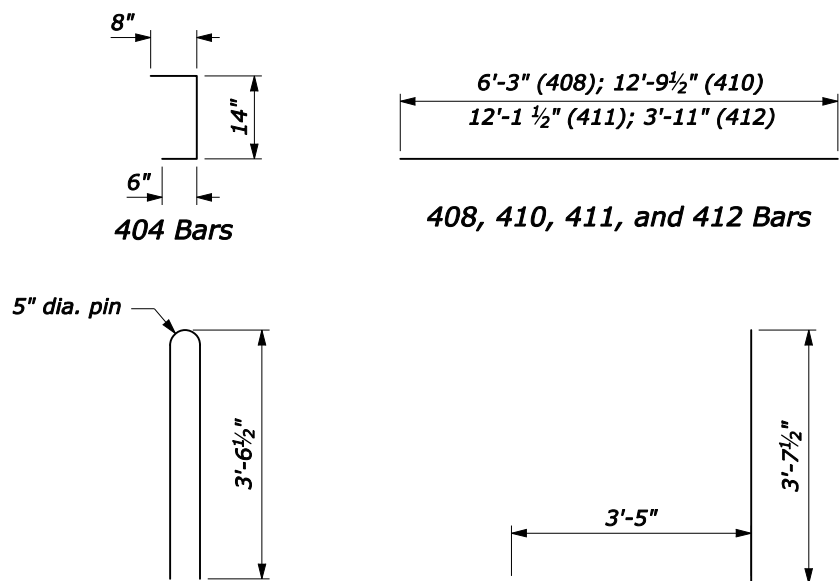
PLAN



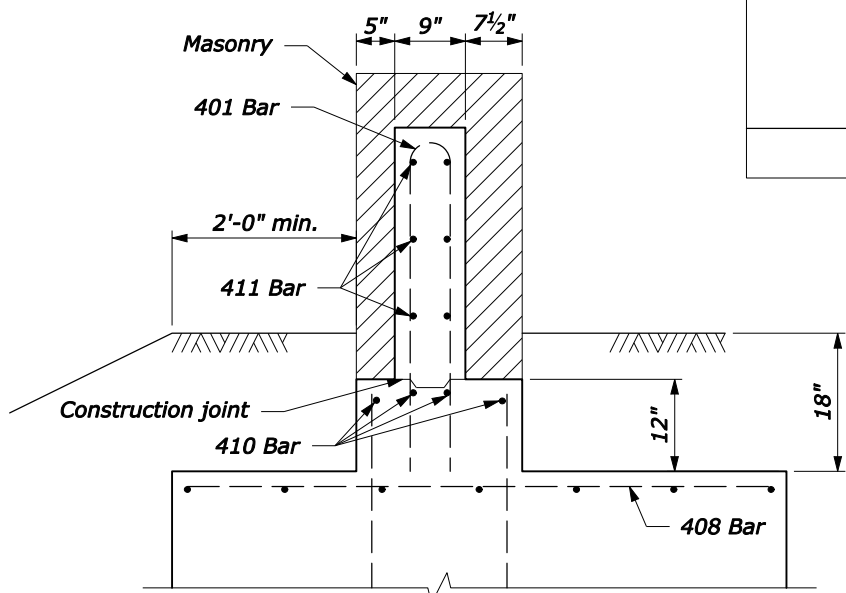
ELEVATION



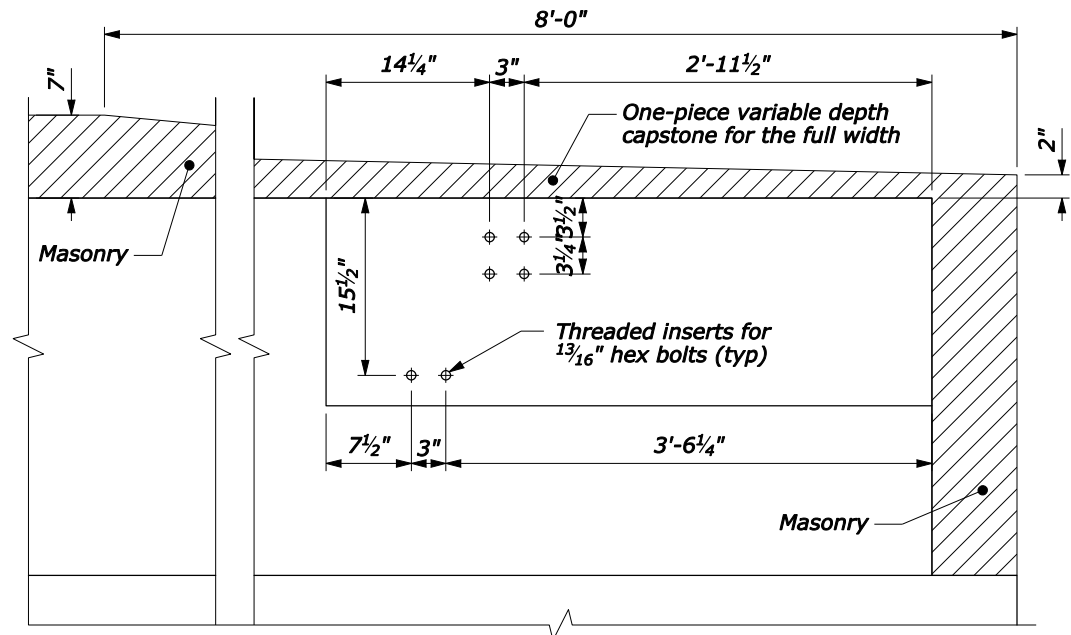
SECTION D-D
PARAPET END BLOCK



BAR DETAILS



SECTION C-C



DETAIL C

NOTE:

1. CONCRETE: Structural concrete Class A(AE), with a specified minimum 28-day compressive strength $F'_c=4350$ psi. Vibrate all concrete. Chamfer exposed edges 3/4" unless otherwise shown. Do not use calcium chloride additives in the concrete.
2. REINFORCING STEEL: Reinforcing steel Grade 420 (ASTM A615M-96a, Grade 420) deformed billet steel bars conforming to AASHTO M31M. The minimum concrete covering to the face of any bar is 2" unless otherwise shown. All bars are US Customary size #5.
3. Construct footing against undisturbed material or backfill with well compacted granular material.