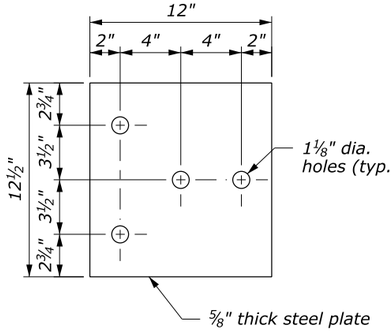
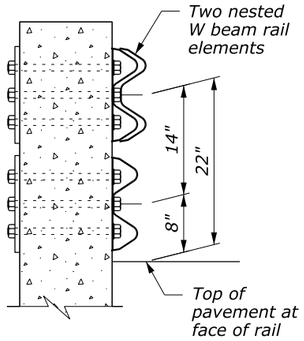
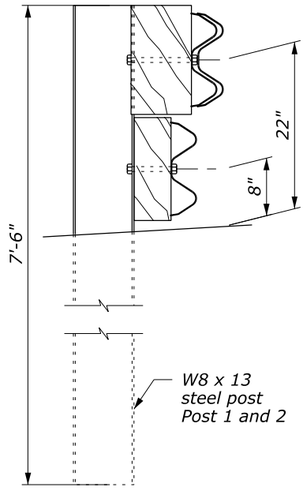
STATE	PROJECT	SHEET NUMBER



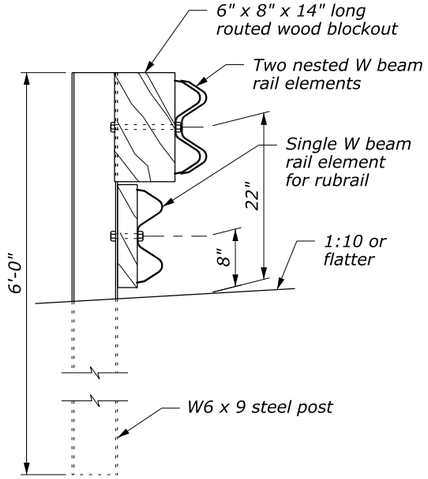
BEARING PLATE



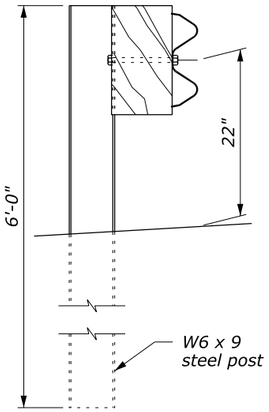
SECTION A-A



SECTION B-B



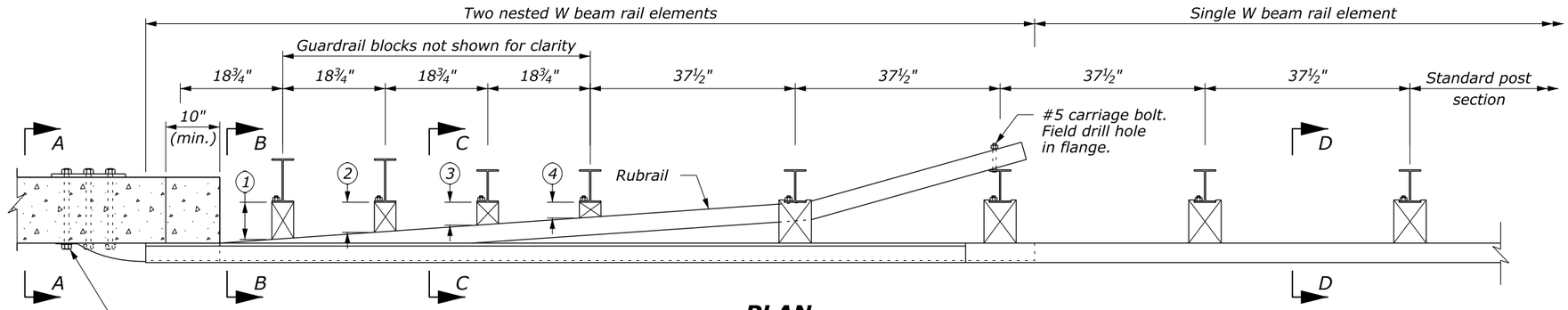
SECTION C-C



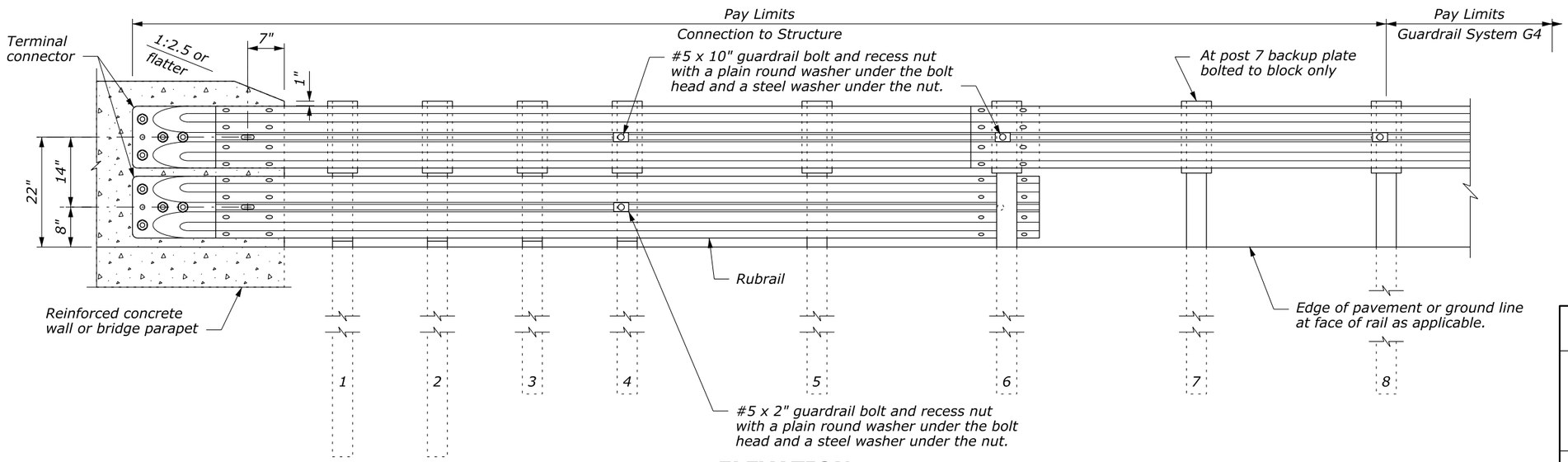
SECTION D-D

NOTE:

1. The rubrail may be shop bent in the last 37½" to facilitate installation.
2. Offset drill wood blocks for rubrail to sit squarely on the post flange posts 1 through 4. Secure blocks to post 1 through 3 with #5 carriage bolts.
3. Posts 1, 2, 3, 4 and 6 require an additional hole to attach lower wood blocks and/or the rubrail.
4. Do not bolt nested W beam or rubrail W beam to posts and blocks on posts 1, 2, 3 and 5. Bolt blocks directly to posts.
5. Reinforced concrete wall or bridge parapet must be capable of developing a 59.6 kip pull out strength.



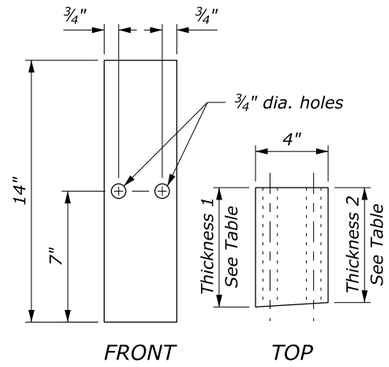
PLAN



ELEVATION

NO SCALE

WOOD BLOCKS FOR RUBRAIL		
POST	THICKNESS 1	THICKNESS 2
①	6½"	6¼"
②	5⅜"	5"
③	4"	3⅝"
④	2⅝"	2⁷⁄₁₆"
⑤	NO BLOCK	NO BLOCK



WOOD BLOCK FOR RUBRAIL

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

U.S. CUSTOMARY STANDARD

G4 W-BEAM GUARDRAIL CONNECTION TO VERTICAL FACE STRUCTURE STEEL POSTS

STANDARD APPROVED FOR USE --/----

REVISED:
DRAFT: 9/2013

STANDARD 617-26

30 September 2013 12:49 PM c:\myfiles\pw_production\dms67487\Standard_617-26.DRAFT.dgn [USC]