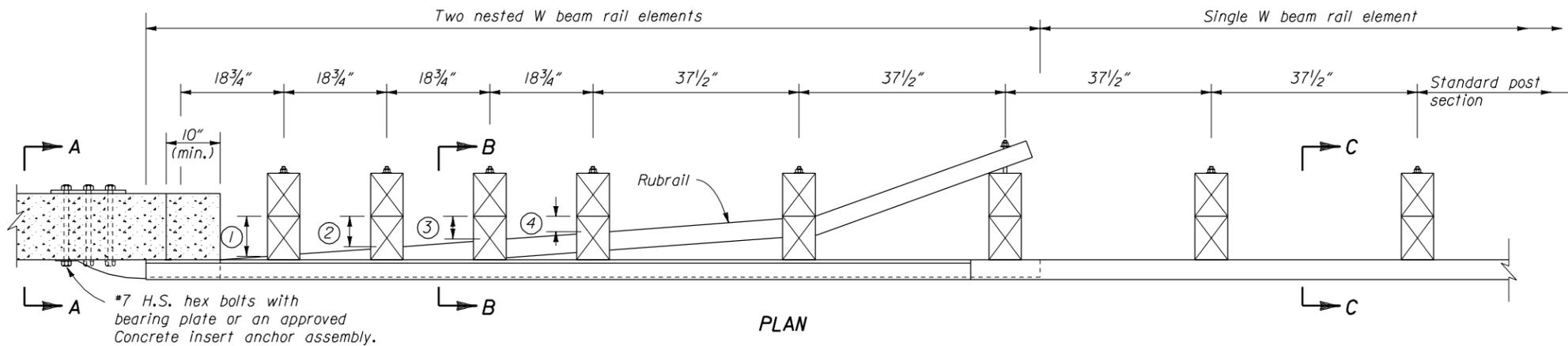
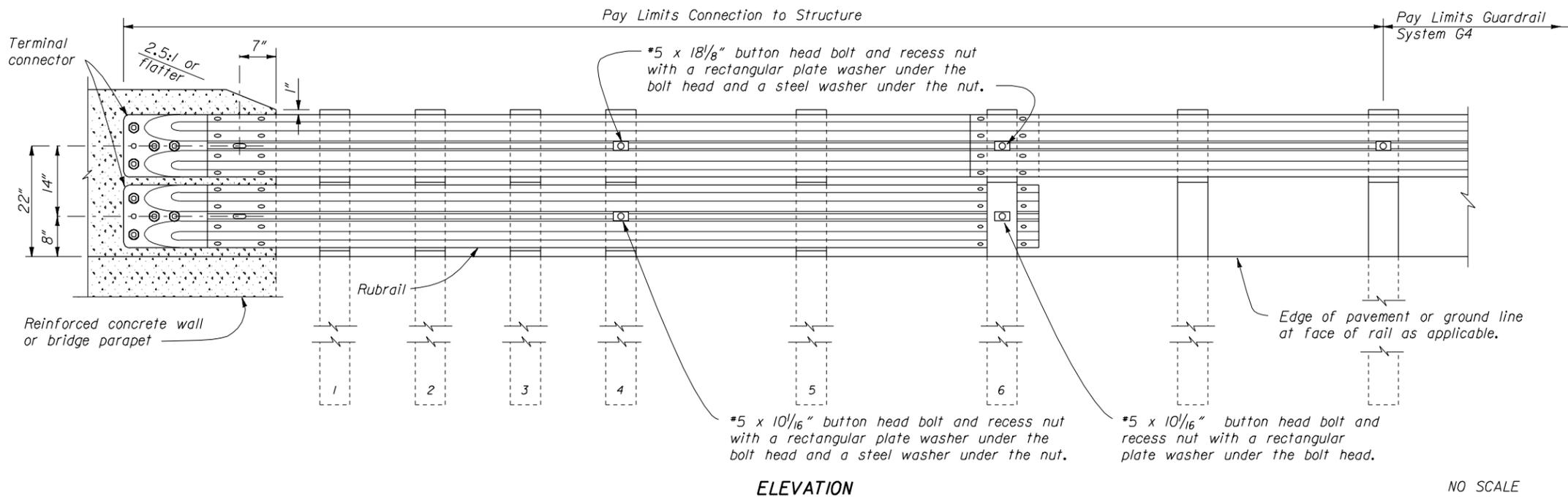


- NOTES:**
1. The rubrail may be shop bent in the last 37 1/2" to facilitate installation.
 2. Center drill wood blocks for rubrail located on posts 1 through 4. Secure blocks to post 1 through 3 with #5 carriage bolts.
 3. Posts 1, 2, 3, 4 and 6 require an additional hole to attach wood blocks for rubrail 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.
 6. Furnish hardware in the standard sizes shown.



WOOD BLOCKS FOR RUBRAIL	
POST	THICKNESS
①	5"
②	4"
③	3"
④	2"



NO SCALE

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

STANDARD
G4 BEAM GUARDRAIL
CONNECTION TO STRUCTURE
VERTICAL FACE WOOD POSTS

STANDARD APPROVED FOR USE --/----

REVISID: STANDARD 617-25