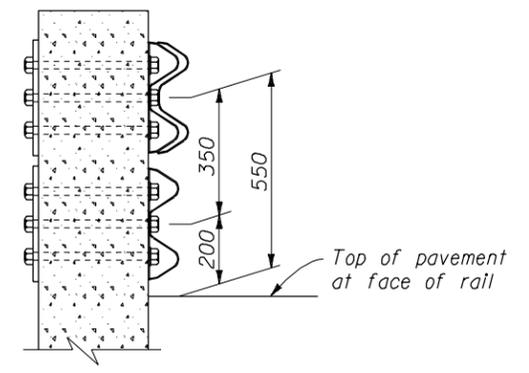
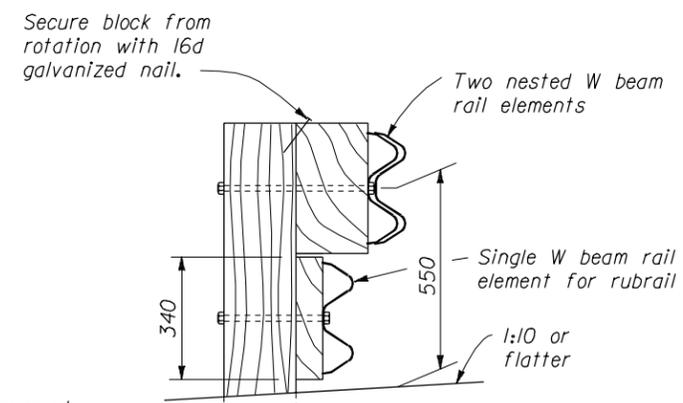


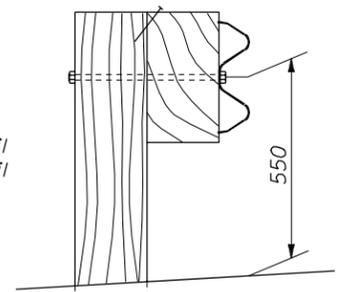
BEARING PLATE



SECTION A-A



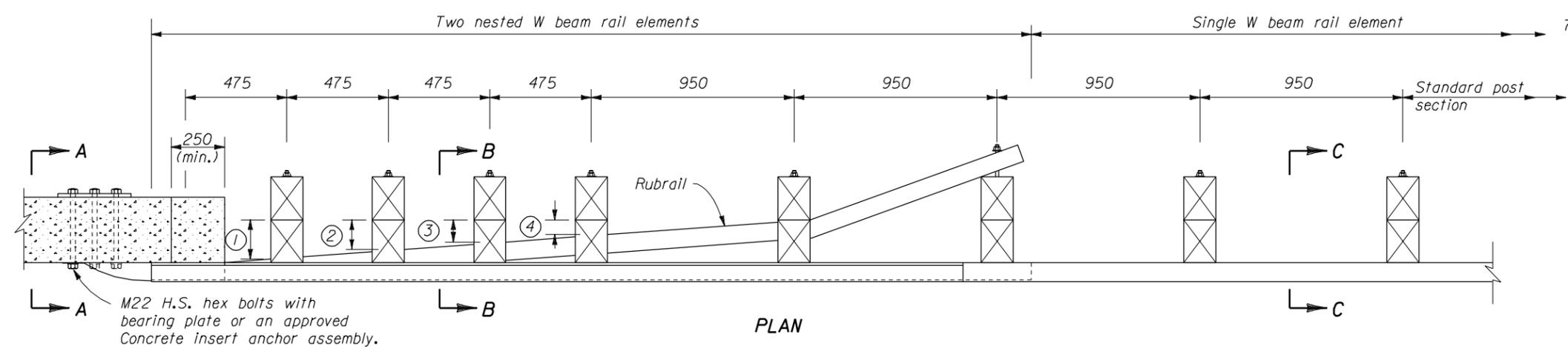
SECTION B-B



SECTION C-C

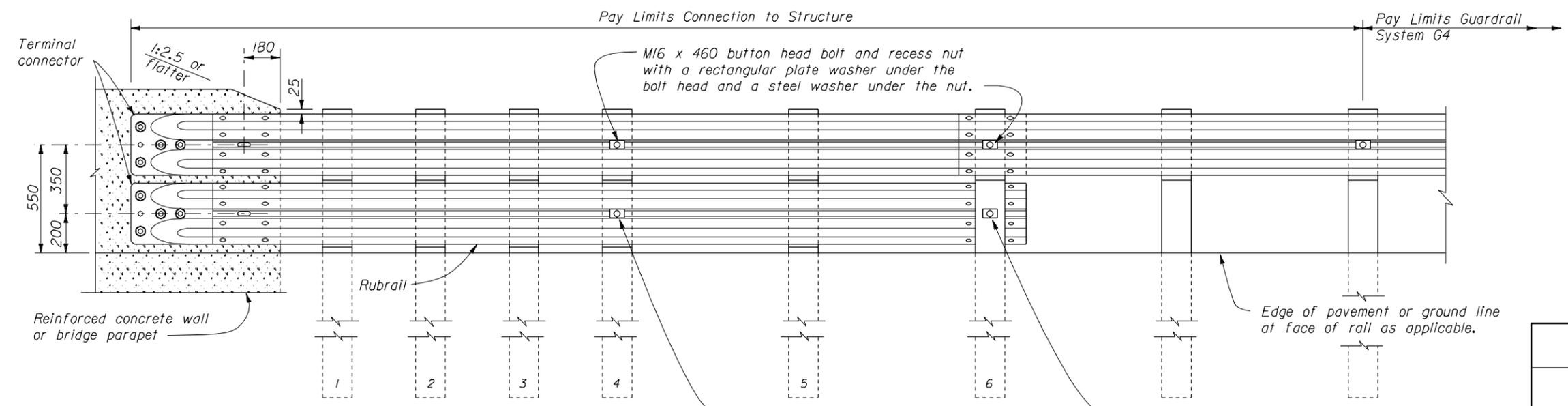
NOTES:

1. Unless otherwise shown, dimensions are in millimeters
2. The rubrail may be shop bent in the last 950 mm to facilitate installation.
3. Center drill wood blocks for rubrail located on posts 1 through 4. Secure blocks to post 1 through 3 with M16 carriage bolts.
4. Posts 1, 2, 3, 4 and 6 require an additional hole to attach wood blocks for rubrail and/or the rubrail.
5. 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.
6. Reinforced concrete wall or bridge parapet must be capable of developing a 265 kN pull out strength.
7. Furnish hardware in the metric sizes shown. Equivalent imperial sizes may be used when metric sizes are not available.



PLAN

WOOD BLOCKS FOR RUBRAIL	
POST	THICKNESS
①	125
②	100
③	75
④	50



ELEVATION

NO SCALE

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

**METRIC STANDARD
 G4 BEAM GUARDRAIL
 CONNECTION TO STRUCTURE
 VERTICAL FACE
 WOOD POSTS**

STANDARD APPROVED FOR USE --/---
 REVISED: 07/98

STANDARD
M617-25

02/27/2003 08:55:01 AM MASStandard\METRIC\ms61725.dgn