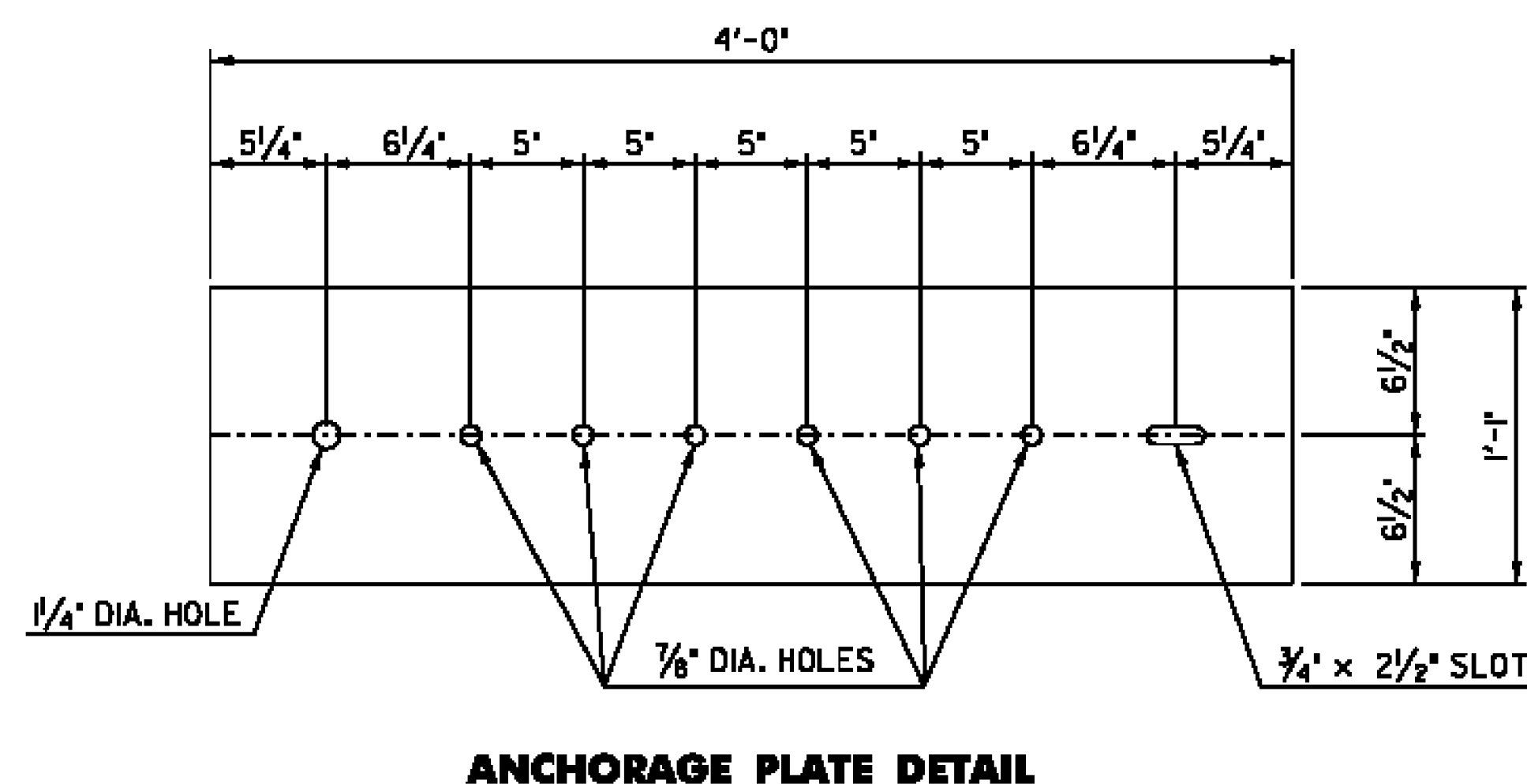
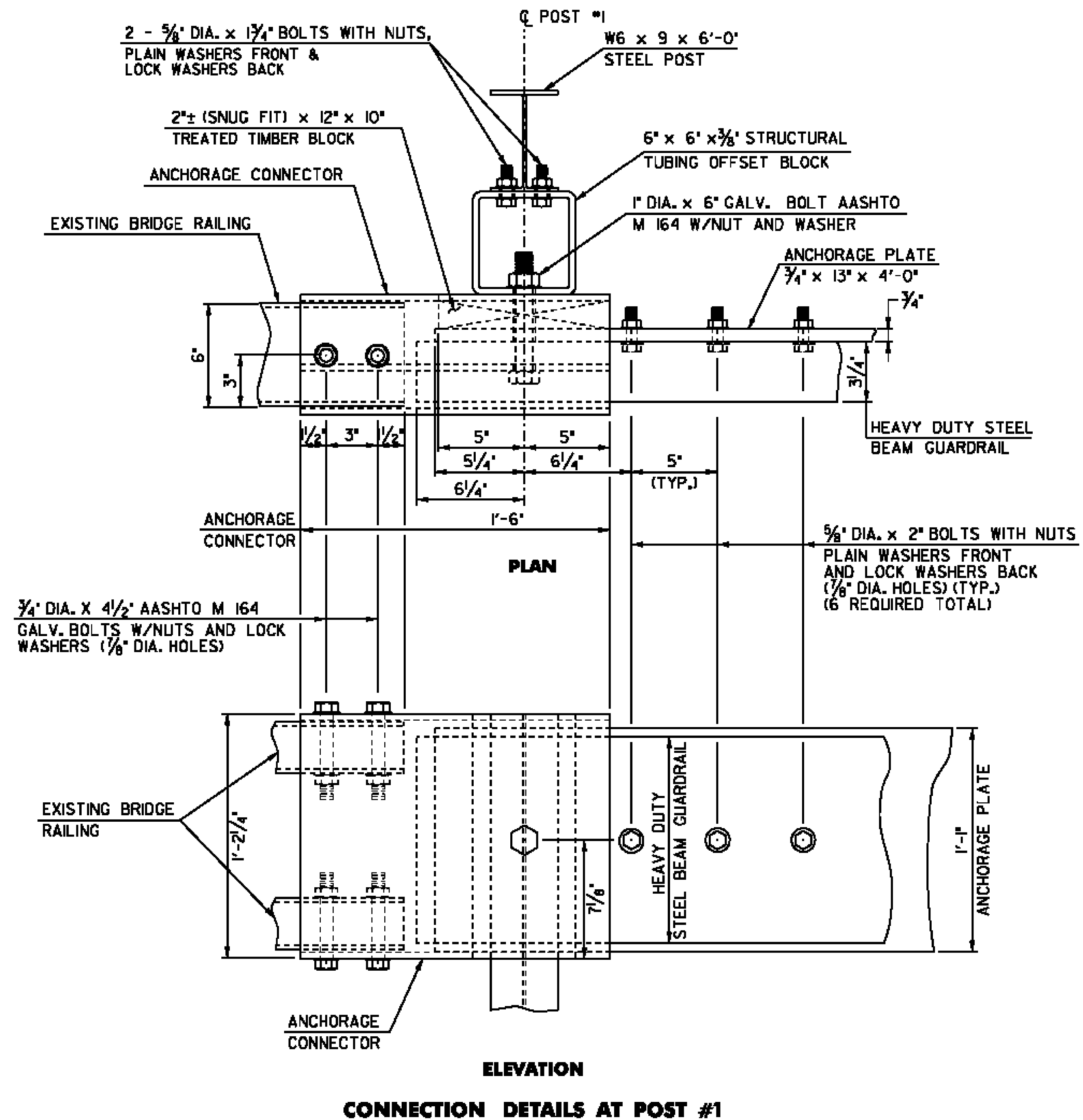
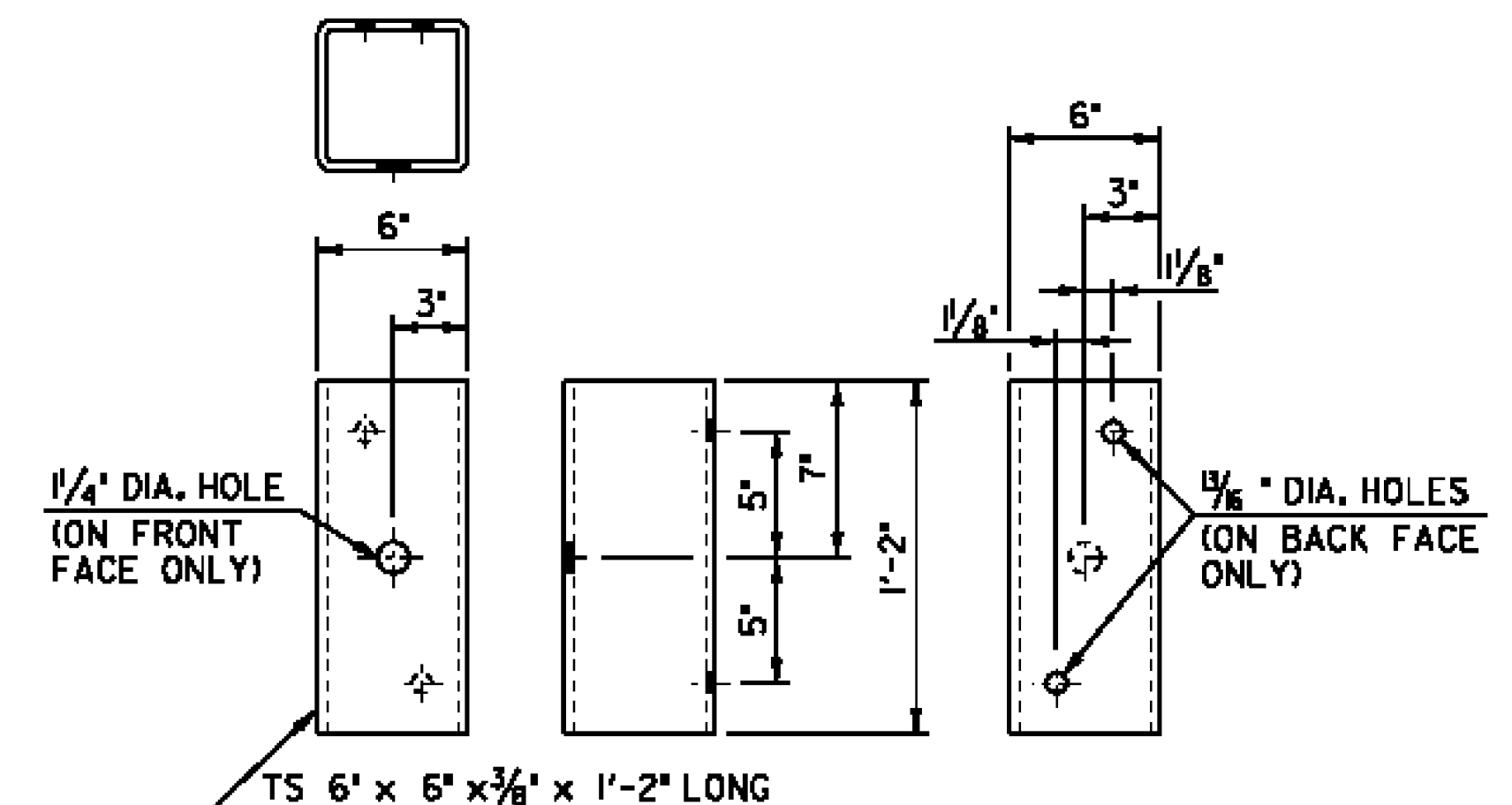
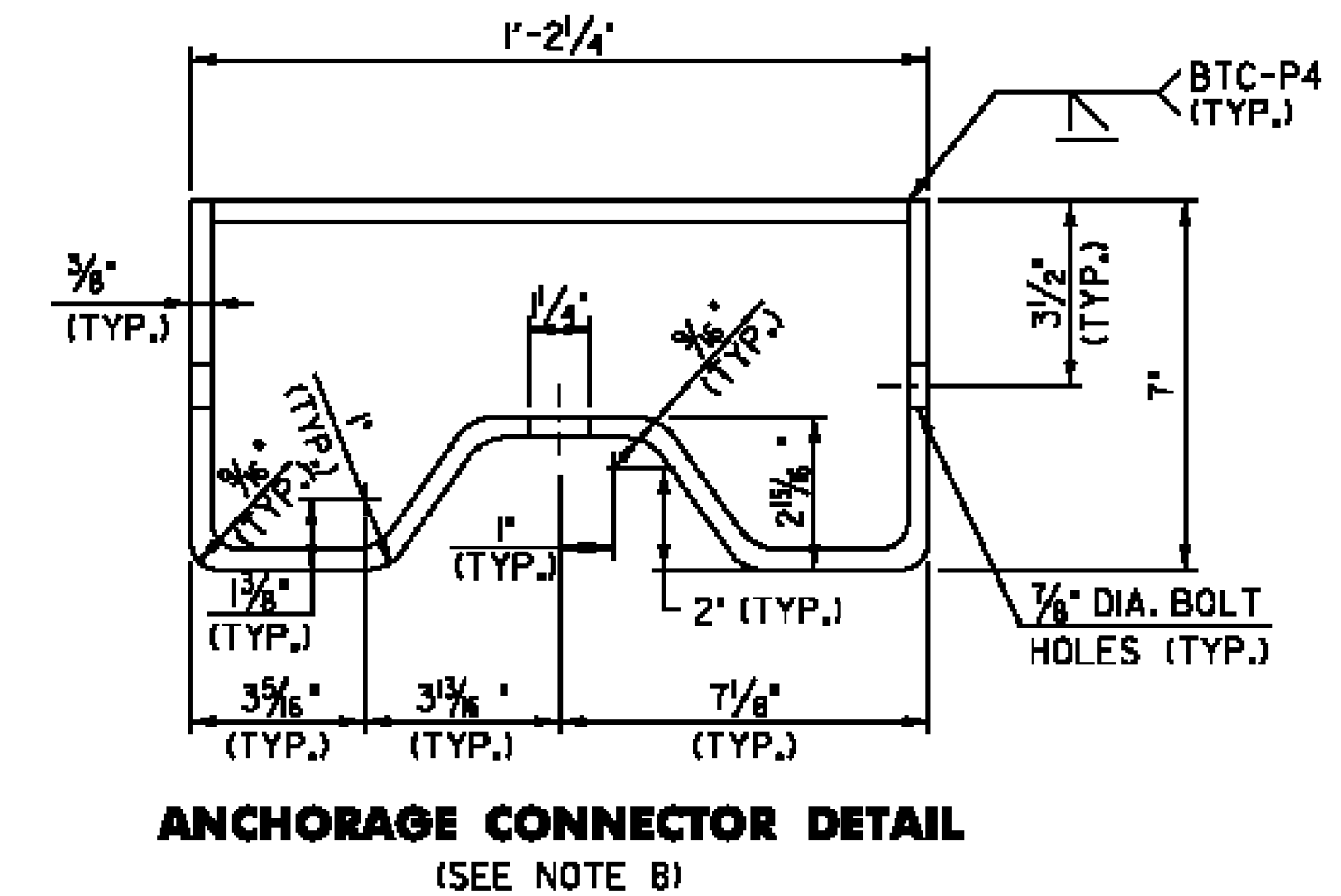




- NOTES:
1. REFER TO STANDARD G-1 FOR ADDITIONAL RAIL DETAILS.
 2. ALL POSTS FOR HEAVY DUTY STEEL BEAM GUARDRAIL SHALL BE STEEL IN ACCORDANCE WITH SECTION 728 "GUARDRAIL, GUIDE POSTS AND BARRIERS" UNLESS OTHERWISE SPECIFIED IN THE CONTRACT.
 3. APPROACH RAIL SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
 4. ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE AASHTO M 270M/M 270, GRADE 250 GALVANIZED TO AASHTO M III AFTER FABRICATION.
 5. ALL BOLTS, NUTS AND WASHERS SHALL BE ASTM A 325 GALVANIZED TO AASHTO M III AFTER FABRICATION.
 6. STRUCTURAL TUBING OFFSET BLOCK SHALL BE AASHTO M 183 GALVANIZED TO AASHTO M III AFTER FABRICATION.
 7. APPROACH RAILING SHALL BE HEAVY DUTY STEEL BEAM FOR 50'-0' FROM THE C OF POST #1 FOR TYPE I AND 12'-6' FROM THE C OF POST #1 FOR TYPE II.
 8. ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS $\pm 1/16"$.
 9. THE UNIT PRICES BID FOR EITHER TYPE OF GUARDRAIL APPROACH SECTION SHALL INCLUDE ANCHORAGE CONNECTOR, ANCHORAGE PLATE, HEAVY DUTY STEEL BEAM GUARDRAIL, POSTS, OFFSET BLOCKS, BLOCKING, BOLTS, AND ALL NECESSARY HARDWARE.



GUARDRAIL APPROACH SECTION DETAIL SHEET 2

PROJECT NAME: NEWBURY-ST. JOHNSBURY

PROJECT NUMBER: IM 091-2(78)

FILE NAME: /pave/06a044/pa044

PROJECT LEADER: PTS

DESIGNED BY: NLL

IPARM FILE NAME: 06A044.30

PLOT DATE: 11-AUG-2011

DRAWN BY: WWG

CHECKED BY: PTS

SHEET 30 OF 33

NOT TO SCALE