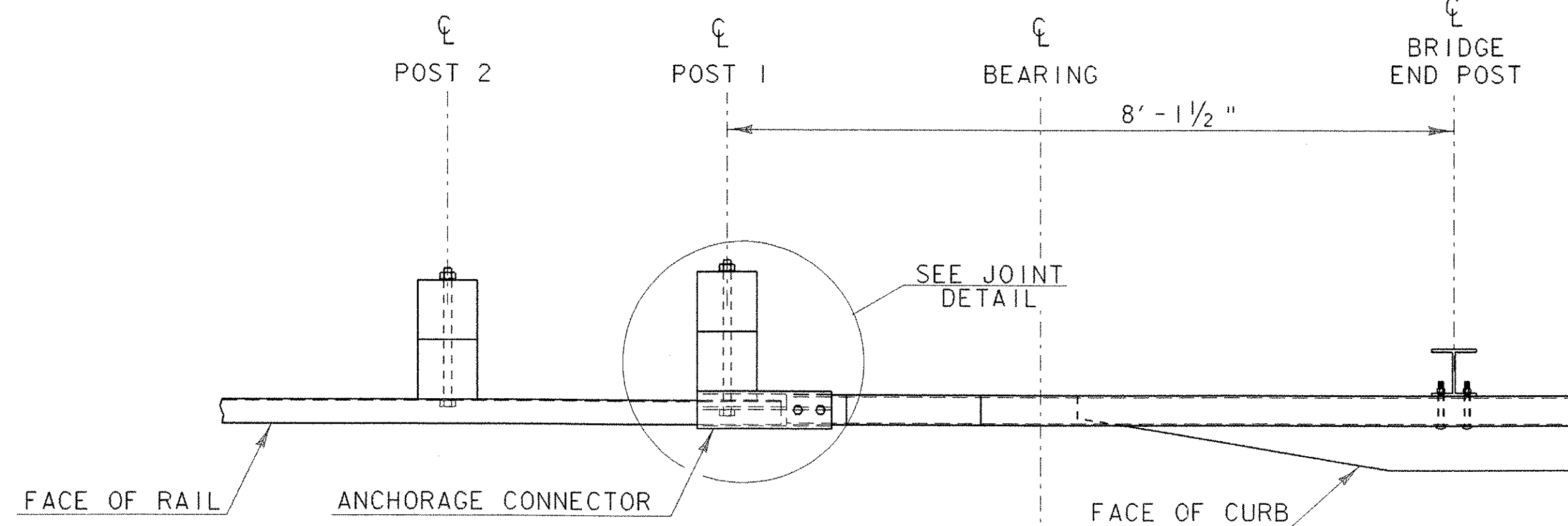


APPROACH RAIL NOTES:

1. SEE STANDARD DRAWING G-1 & G-1d FOR ADDITIONAL DETAILS OF STEEL BEAM GUARDRAIL.
2. POSTS AND OFFSET BLOCKS SHALL BE WOOD AND MEET THE REQUIREMENTS OF VAOT STANDARD SPECIFICATIONS FOR CONSTRUCTION 728.01.
3. POSTS SHALL BE TWO FEET LONGER THAN SPECIFIED IN STANDARDS G-1 & G-1d.
4. SPLICES SHALL LAP IN DIRECTION OF TRAFFIC FLOW.
5. SEE STANDARD SHEET G-1 FOR DELINEATOR DETAILS AND PLACEMENT.
6. ERECT DELINEATOR ON EVERY FIFTH POST OR APPROXIMATELY 30 FEET APART. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.
7. ANCHORAGE CONNECTOR AND ANCHORAGE PLATE SHALL BE ASTM A 36 STEEL GALVANIZED TO ASTM A 123 AFTER FABRICATION, AND PAID FOR UNDER ITEM 525.31 "BRIDGE RAILING - GALVANIZED 2 RAIL BOX BEAM".
8. ALLOWABLE DIMENSIONAL TOLERANCE FOR BENT SECTIONS IS +/- 1/16".

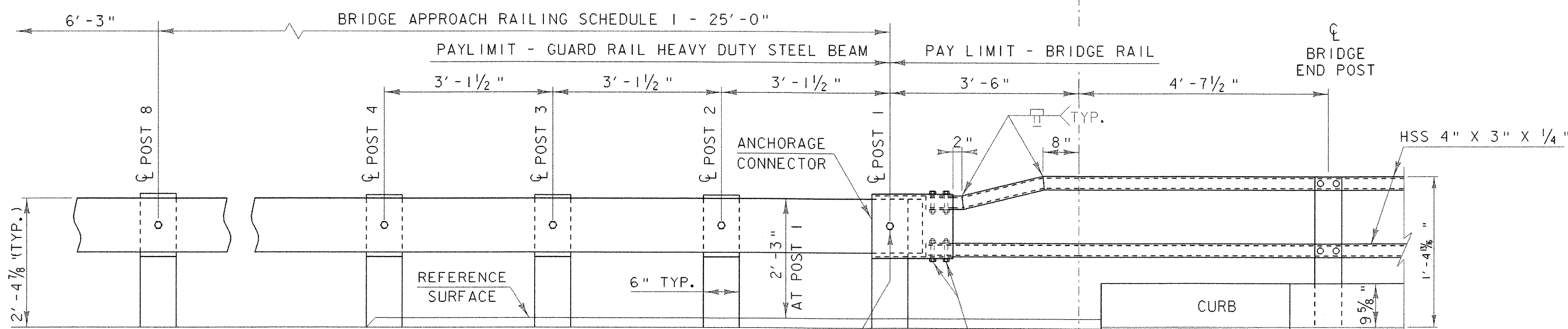
BRIDGE APPROACH RAILING

| SCHEDULE 1 | | |
|------------|----------------|----------------|
| POST NO. | SPACING | PAYMENT FACTOR |
| 1 | 3' - 1 1/2" | 1.4 X 12' - 6" |
| 2 | 3' - 1 1/2" | |
| 3 | 3' - 1 1/2" | |
| 4 | 3' - 1 1/2" | |
| 5 | 3' - 1 1/2" | |
| 6 | 4' - 2" | 1.2 X 12' - 6" |
| 7 | 4' - 2" | |
| 8 | 4' - 2" | |
| 9 | 6' - 3" (TYP.) | 1.0 (TYP.) |



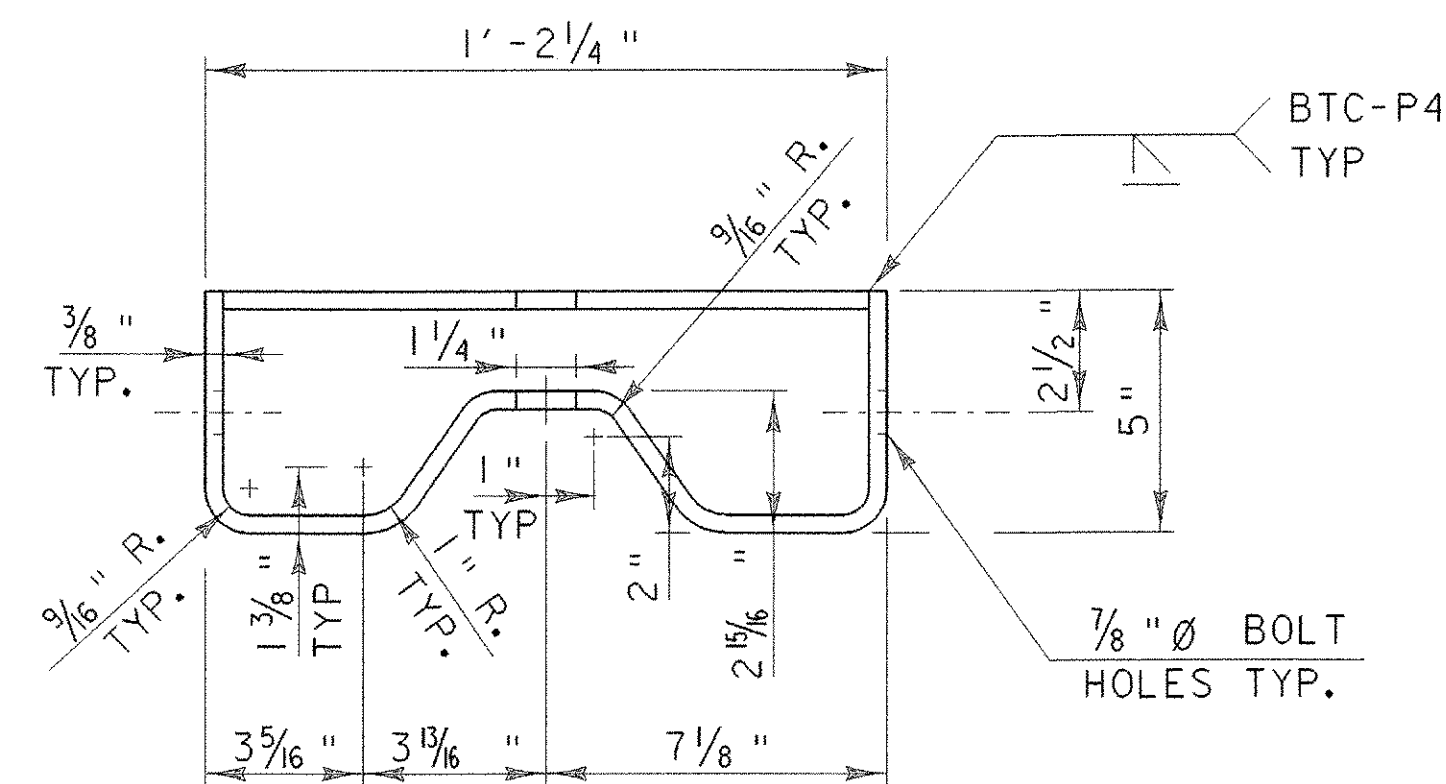
BRIDGE APPROACH PLAN

SCALE 3/4" = 1'-0"



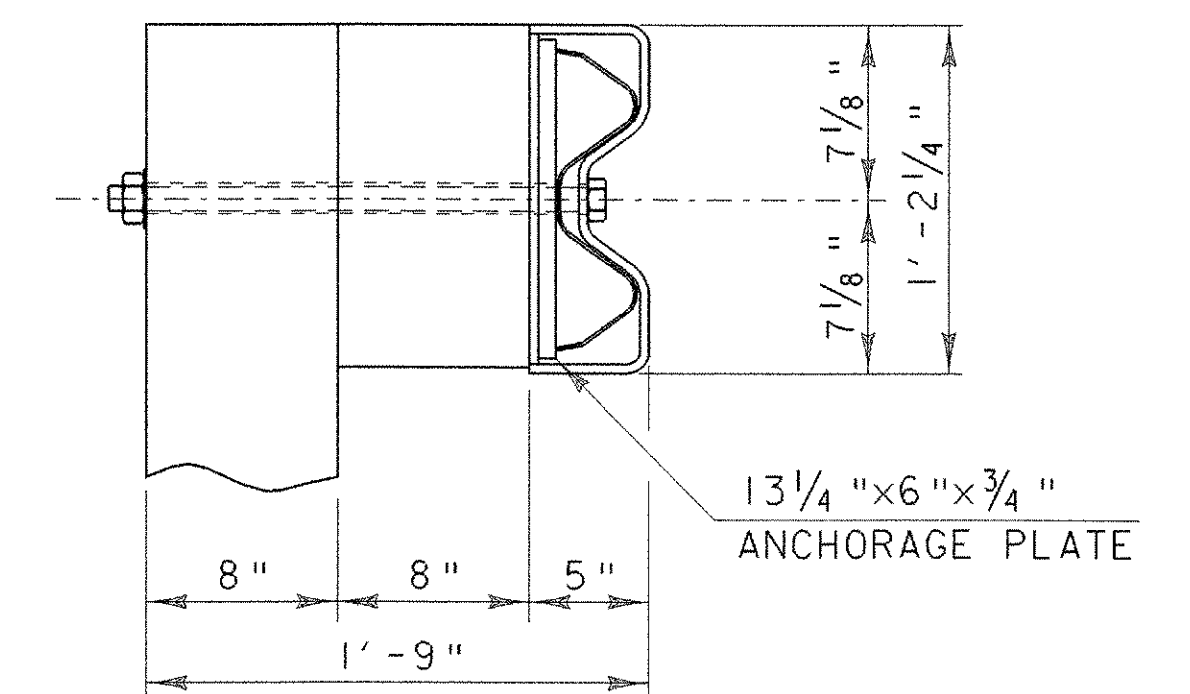
BRIDGE APPROACH ELEVATION

SCALE 3/4" = 1'-0"



ANCHORAGE CONNECTOR DETAIL

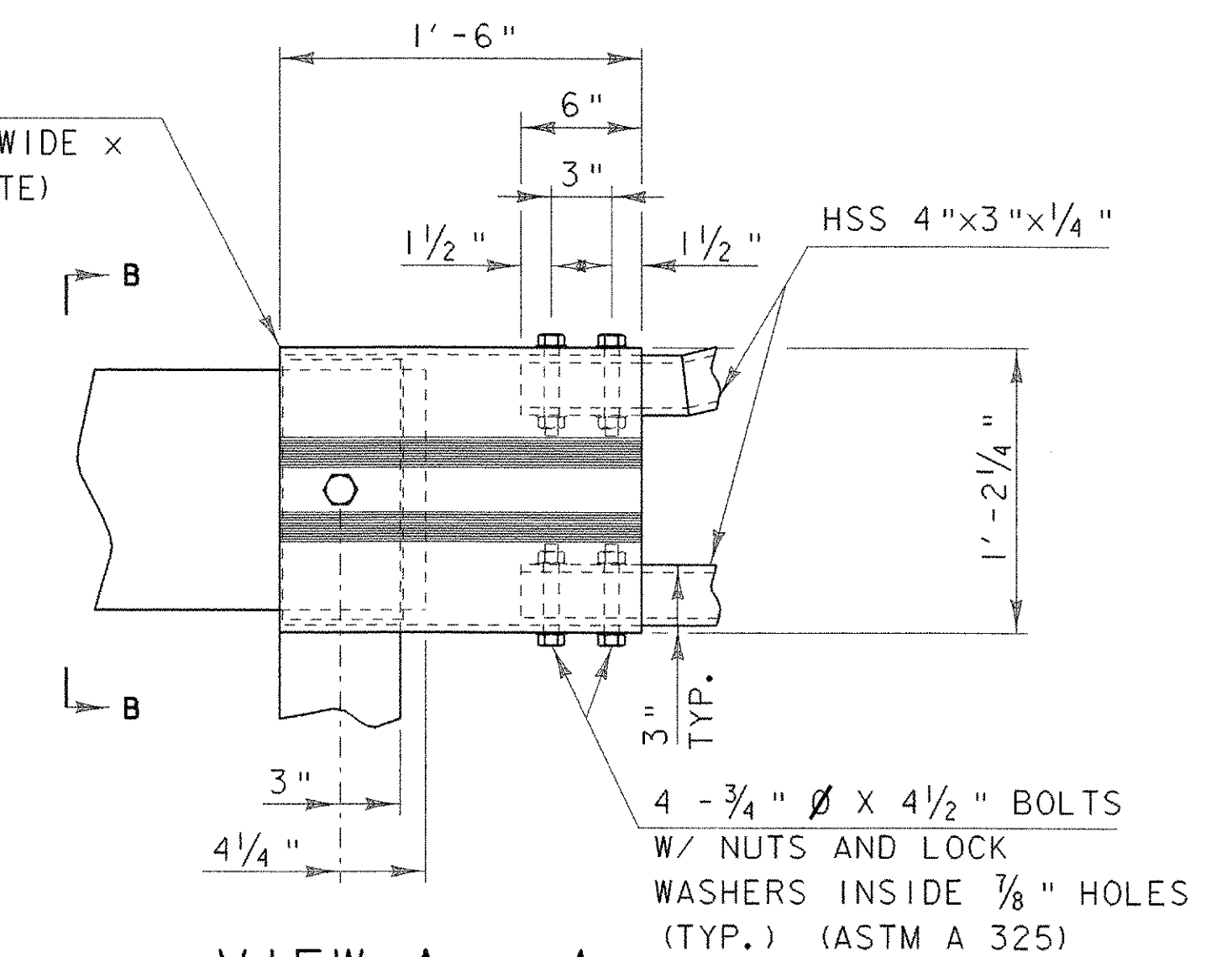
SCALE 3" = 1'-0"



VIEW B - B

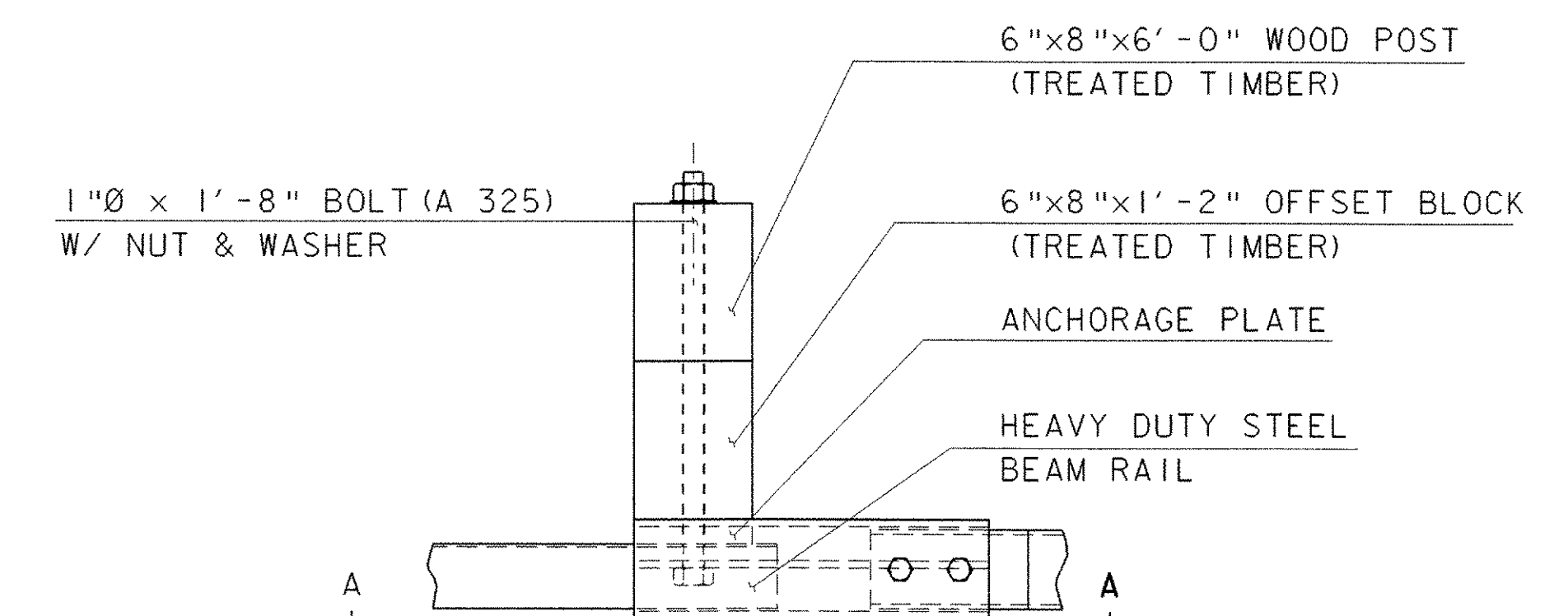
SCALE 1 1/2" = 1'-0"

ANCHORAGE CONNECTOR
(1'-2 1/4" HIGH X 5" WIDE X
1'-6" LONG (3/8" PLATE))



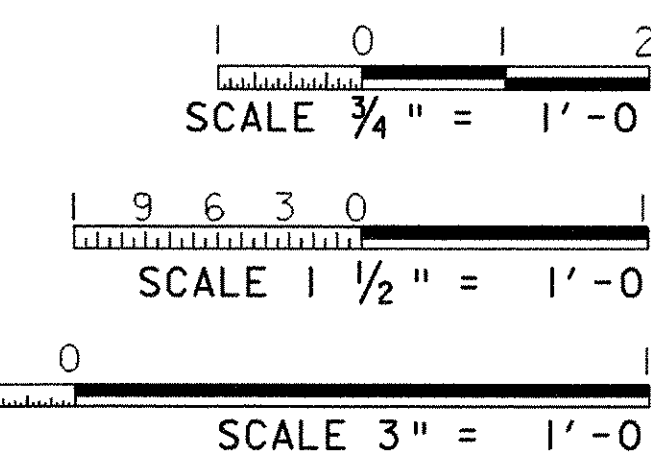
VIEW A - A

SCALE 1 1/2" = 1'-0"



JOINT DETAIL

SCALE 1 1/2" = 1'-0"



| | |
|---|---|
| PROJECT: NEW HAVEN-WEYBRIDGE | PROJECT NO. #: BHO-BTN 2005 (1) |
| DESIGN FILE NAME: 89i081/structures/sj081rail.dgn | PLOT DATE: 28-FEB-2007 |
| IPARM FILE NAME: sj081apprail.i | DRAWN BY: R. S. YOUNG |
| DESIGNED BY: R. S. YOUNG | CHECKED BY: R. S. YOUNG |
| SQUAD LEADER: C. P. WILLIAMS | SHEET: 30 OF 53 |
| APPROACH RAIL DETAILS | |