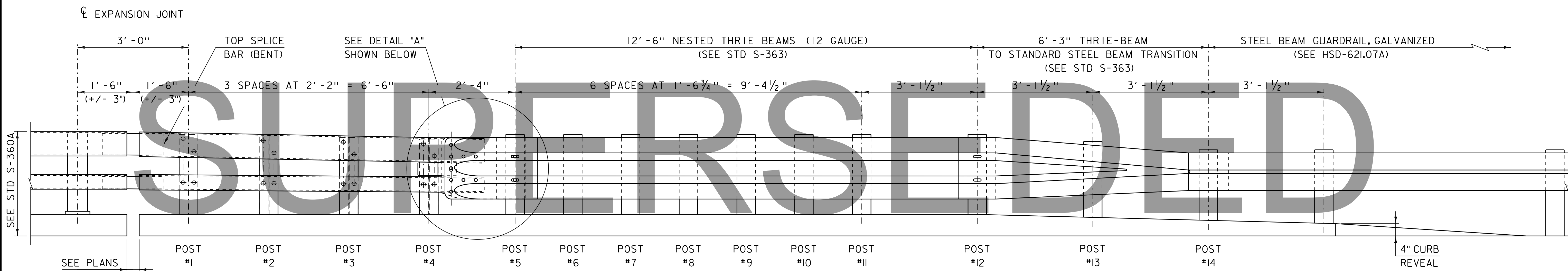
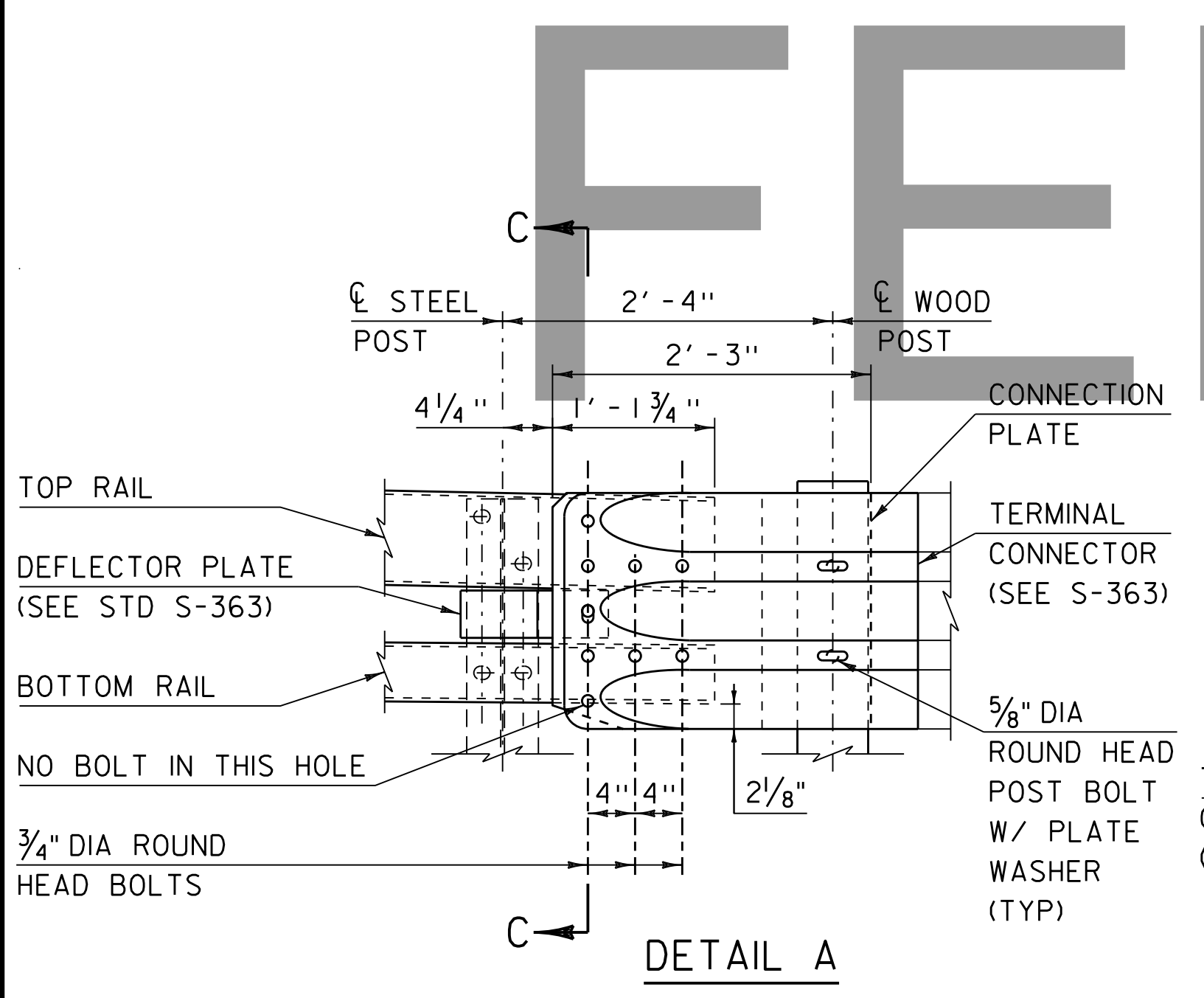


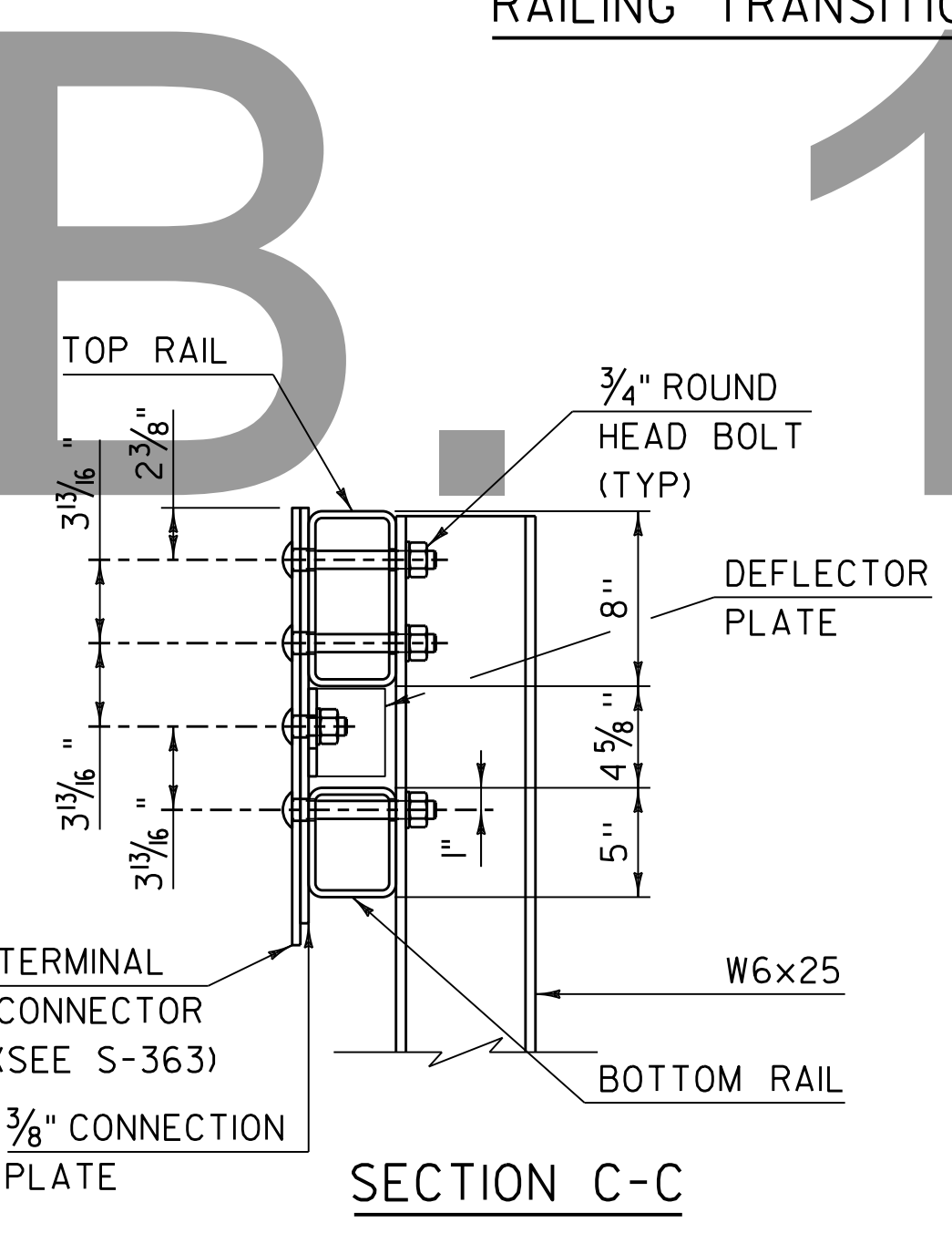
RAILING TRANSITION PLAN



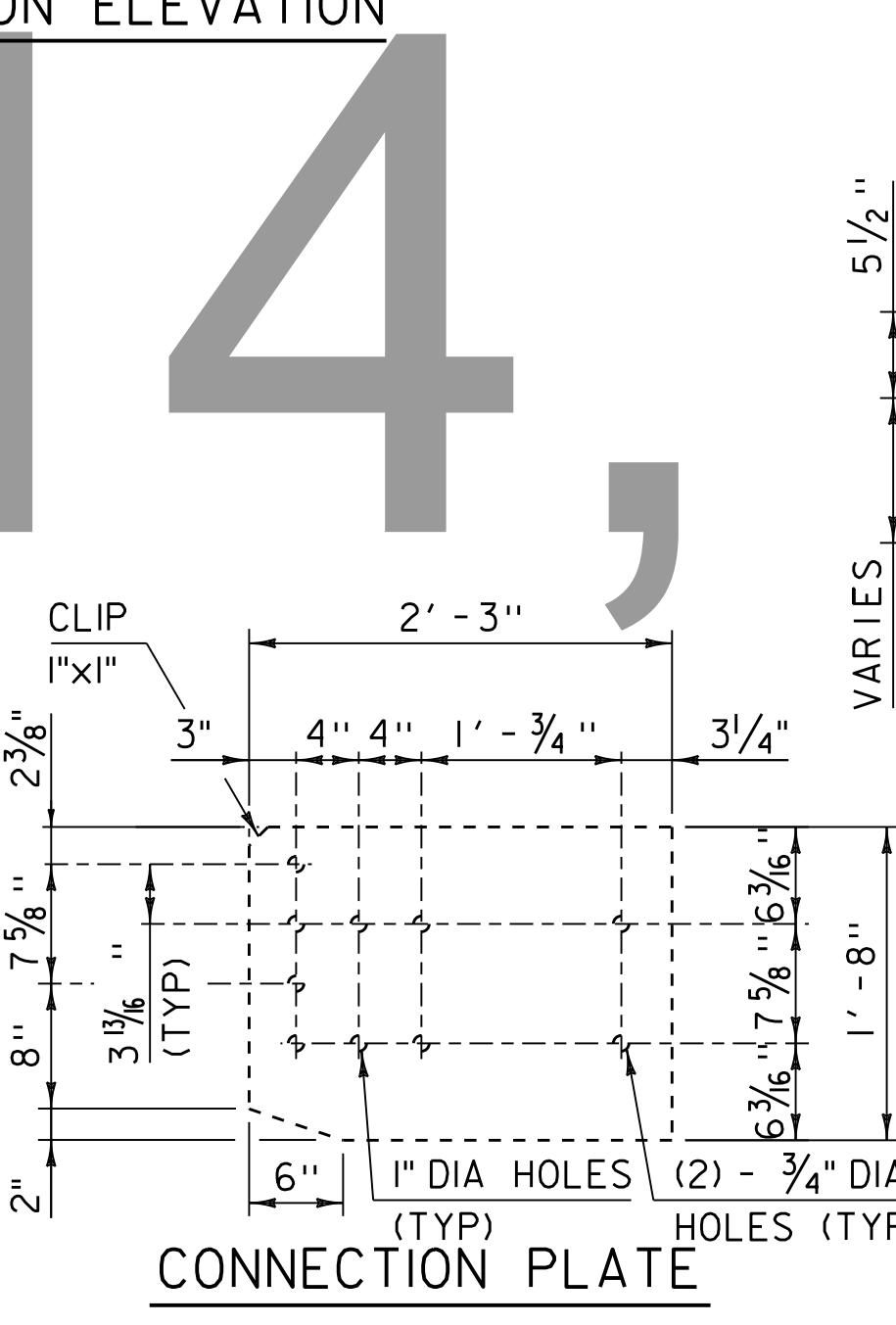
RAILING TRANSITION ELEVATION



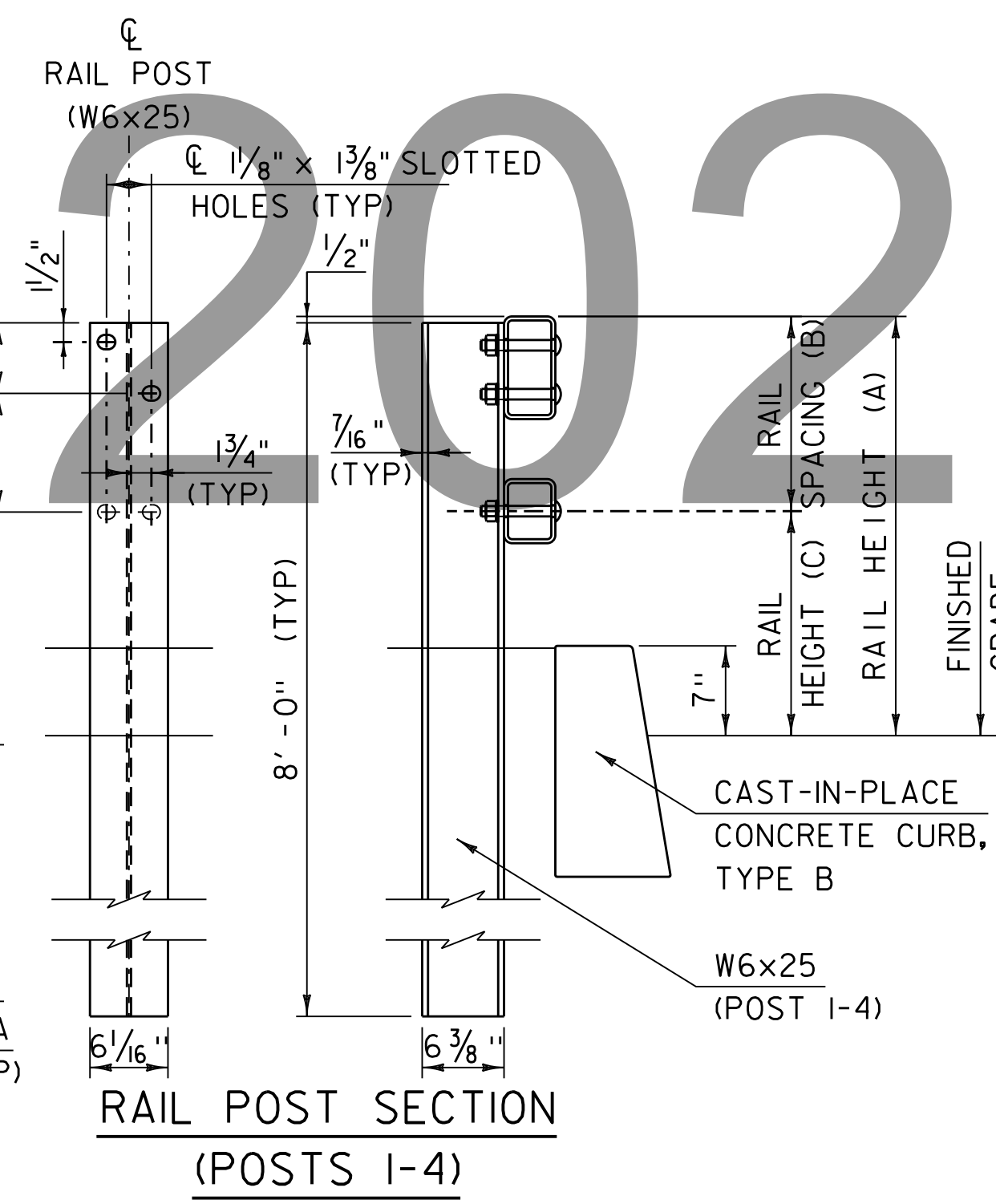
DETAIL A



SECTION C-C



CONNECTION PLATE



RAIL POST SECTION (POSTS 1-4)

POST NUMBER	RAIL HEIGHT (A)	RAIL SPACING (B)	RAIL HEIGHT (C)
1	2'-9 1/2"	1'-4 1/8"	1'-5 3/8"
2	2'-9"	1'-3 13/16"	1'-5 3/16"
3	2'-8 1/2"	1'-3 3/16"	1'-4 15/16"
4	2'-8"	1'-3 1/4"	1'-4 3/4"

- NOTES:
- PAYMENT FOR GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM SHALL INCLUDE THE TERMINAL CONNECTOR, CONNECTION PLATE, DEFLECTOR PLATE, RAIL, POSTS, BLOCKS, END CAPS AND ATTACHMENT HARDWARE.
 - ALL APPROACH RAIL SPLICES SHALL BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
 - TUBE AND STEEL POST MATERIALS, DIMENSION SIZES AND NOTES SHALL BE THE SAME AS THOSE OF THE BRIDGE RAIL, UNLESS OTHERWISE NOTED.
 - APPROACH RAIL BOLTS SHALL BE ASTM A307 GRADE A AND NUTS SHALL BE AASHTO M291 (ASTM A563 GRADE A OR BETTER) (GALVANIZED). WASHERS SHALL BE ASTM F844.
 - PRIOR TO GALVANIZING, GRIND ALL EDGES TO A MINIMUM RADIUS OF 1/16".

REV.	DATE	DESCRIPTION
0	FEB. 17, 2022	PREVIOUSLY S-360B, UPDATED POST TABLE AND RAIL SIZE
OTHER STANDARDS REQUIRED: C-10, S-360B, S-363		
VTRANS AND FHWA APPROVAL ON FILE WITH CONTRACT ADMINISTRATION		

GUARDRAIL APPROACH SECTION,
GALVANIZED 2 RAIL BOX BEAM



STANDARD
S-360C