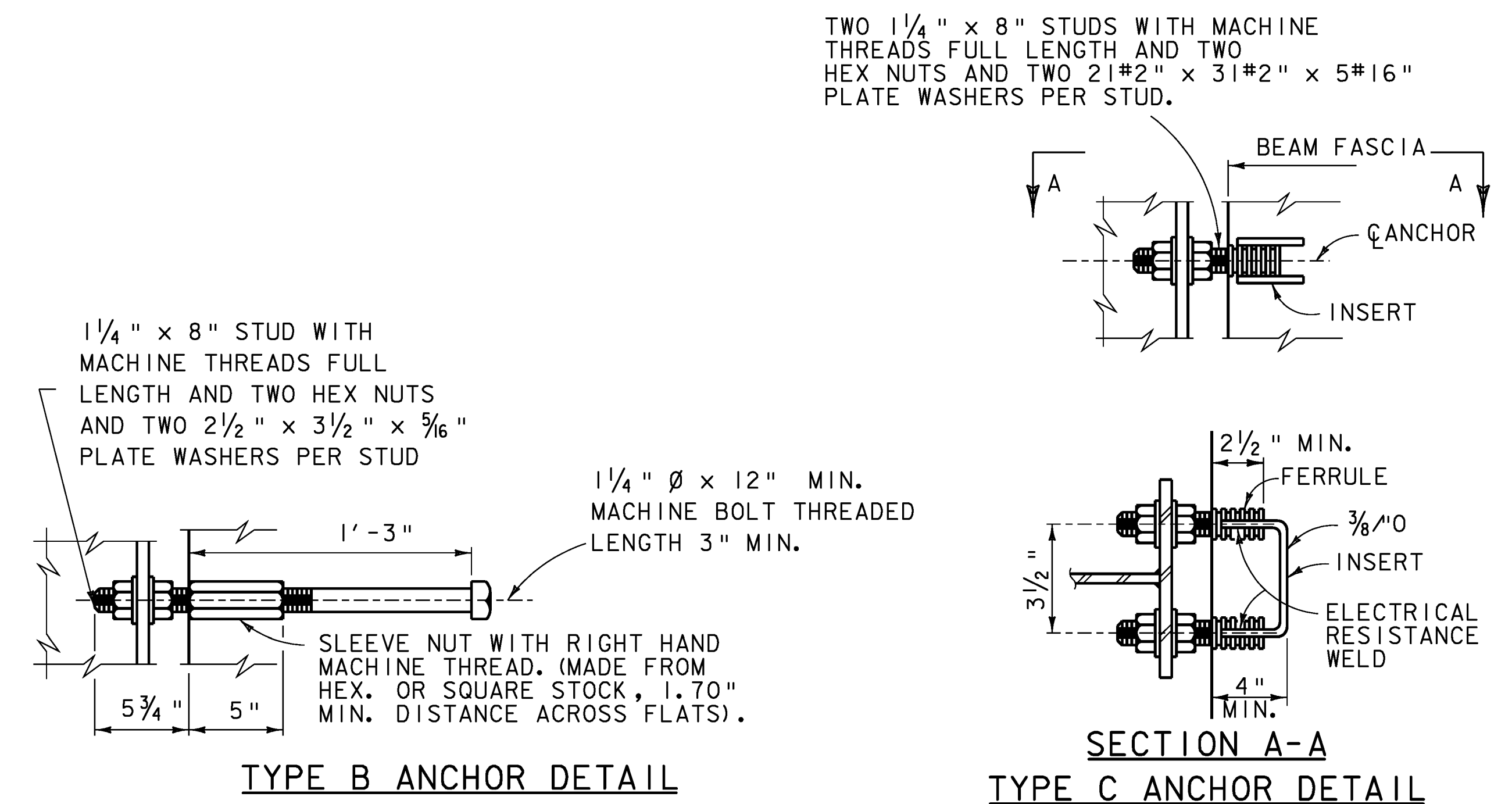
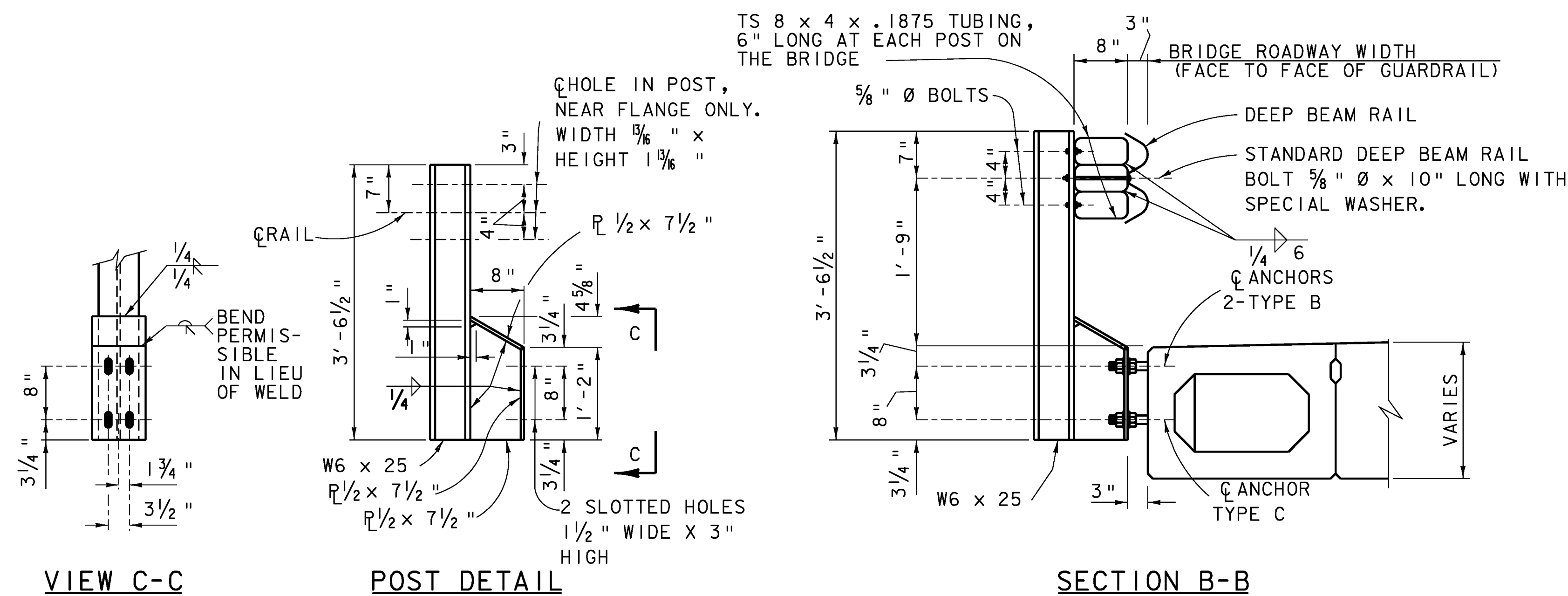
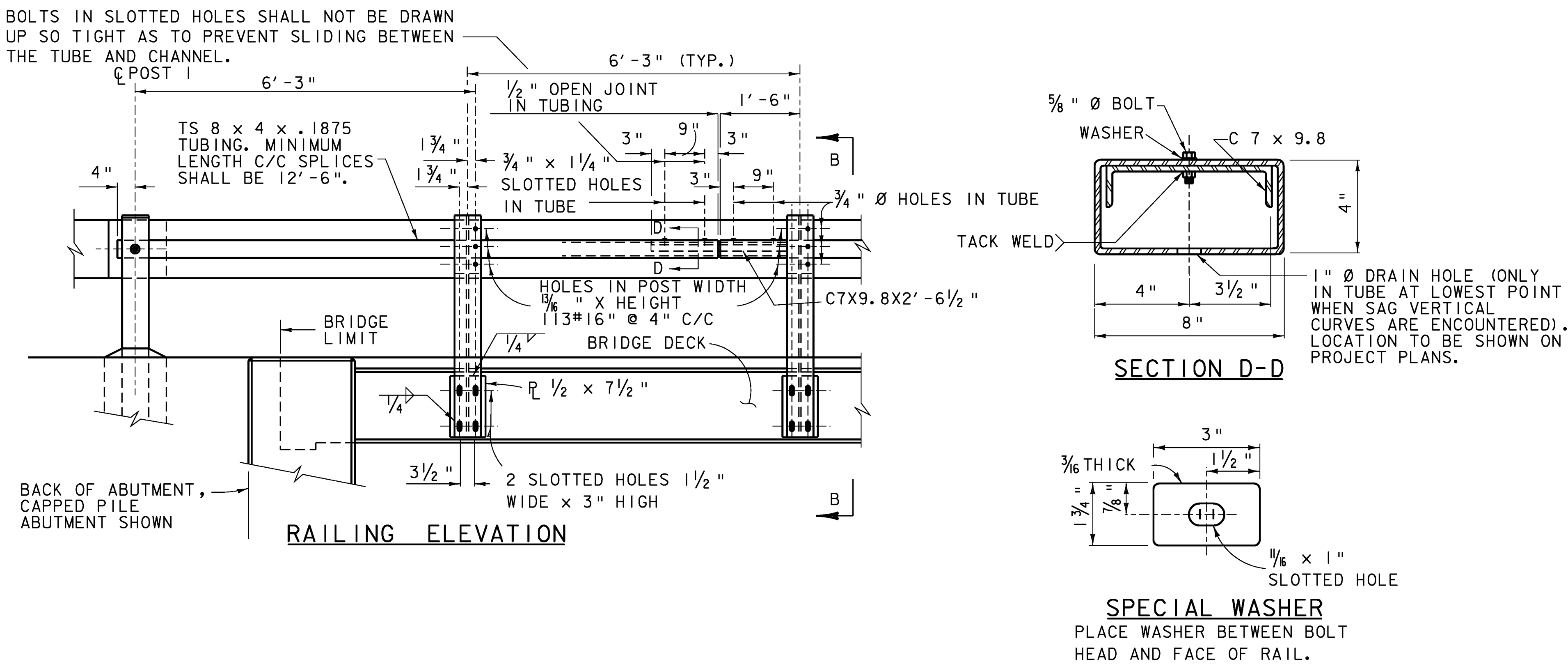


FASCIA MOUNTED WITHOUT CURB NOTES

1. HEAVY DUTY STEEL BEAM GUARD RAIL SHALL CONFORM TO VT.SPECIFICATION SECTION 732.
2. STRUCTURAL STEEL TUBING SHALL CONFORM TO VT.SPECIFICATION SECTION 732 GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111M/M111.
3. ANCHOR BOLTS, NUTS AND WASHERS SHALL BE GALVANIZED IN ACCORDANCE WITH AASHTO M232M/M232 AND SHALL CONFORM TO VT.SPECIFICATION SECTION 714 UNLESS OTHERWISE NOTED.
4. BRIDGE RAIL POSTS, SPECIAL WASHERS, PLATE WASHERS AND SPLICE BARS SHALL CONFORM TO AASHTO M223M/M223 GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH AASHTO M111M/M111.
5. ALL BOLTS AND RELATED HARDWARE SHALL CONFORM TO AASHTO M164 TYPE I BOLTS, HOT DIPPED OR MECHANICALLY GALVANIZED PER SPECIFICATION.
6. SEE STANDARD DRAWING G-1 AND G-1d FOR ADDITIONAL DETAILS CONCERNING GUARD RAIL.
7. SEE STANDARD DRAWING SB-R6-82 FOR APPROACH RAIL DETAILS AND FOR INFORMATION RELATIVE TO SCHEDULE I AND SCHEDULE II. ALL APPROACH RAIL SHALL BE HEAVY DUTY STEEL BEAM GUARD RAIL. ALSO SEE STD.DRWG.SB-R6-82 FOR HANDRAIL DETAILS (EXCEPT END DETAILS) IF HAND RAIL IS REQUIRED.
8. ALL POSTS SHALL BE SET NORMAL TO GRADE.
9. SPLICES FOR THE STEEL BEAM GUARD RAIL SHALL LAP IN THE DIRECTION OF TRAFFIC.
0. SEE STANDARD DRAWING G-1 FOR DETAILS OF DELINEATORS. A DELINEATOR SHALL BE LOCATED AT EVERY FIFTH POST. PAYMENT SHALL BE INCIDENTAL TO OTHER ITEMS.
1. A RAILING JOINT SPLICE SHALL BE PROVIDED AT EACH SUPERSTRUCTURE EXPANSION JOINT.
2. ALL FIELD CUT OR DRILLED AREAS SHALL BE REPAIRED PER SECTION 513.
3. FOR RADII LESS THAN 950 FEET, THE STEEL TUBING SHALL BE SHOP BENT TO FIT THE APPLICABLE CURVE.
4. THE DROP-WEIGHT TEAR TEST IN SECTION 732 SHALL NOT APPLY TO THE STRUCTURAL TUBING.



NOTE:
ALTERNATE TYPE C ANCHOR MAY BE SUBMITTED FOR
ACCEPTANCE. FERRULE SHALL BE DAYTON SUPERIOR
F-43 PLAIN OR EQUIVALENT.

PROJECT NAME: BRAINTREE	
PROJECT NUMBER: BRO 1444(36)	
FILE NAME: s95j292Raildet.dgn	PLOT DATE: 31-DEC-2009
PROJECT LEADER: K. HIGGINS	DRAWN BY: G. LAROCHE
DESIGNED BY: T. FILLBACH	CHECKED BY: T. FILLBACH
RAIL DETAIL	SHEET 22 OF 26

N. T. S.