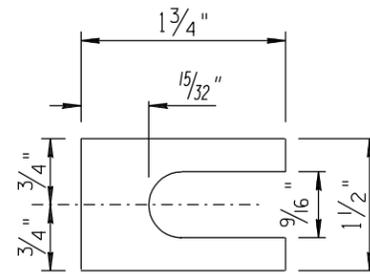
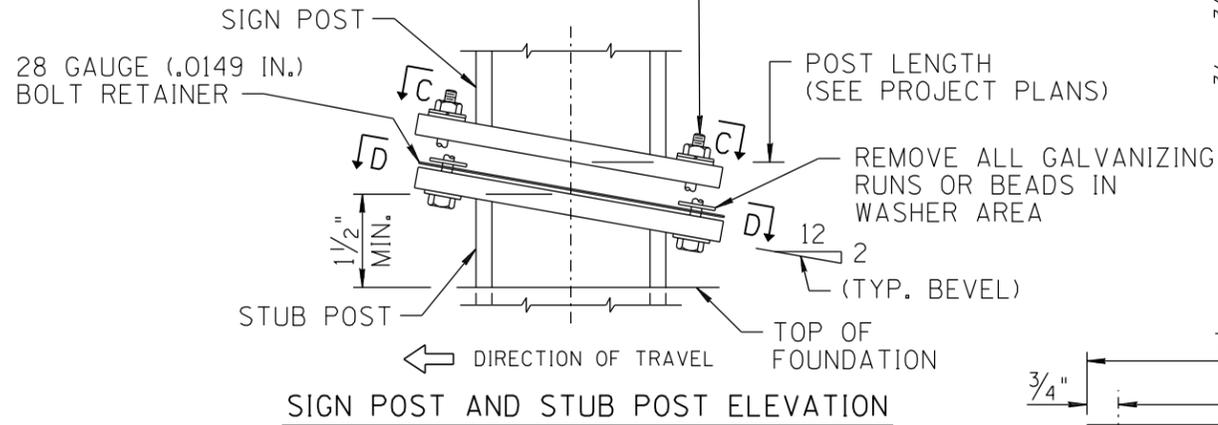


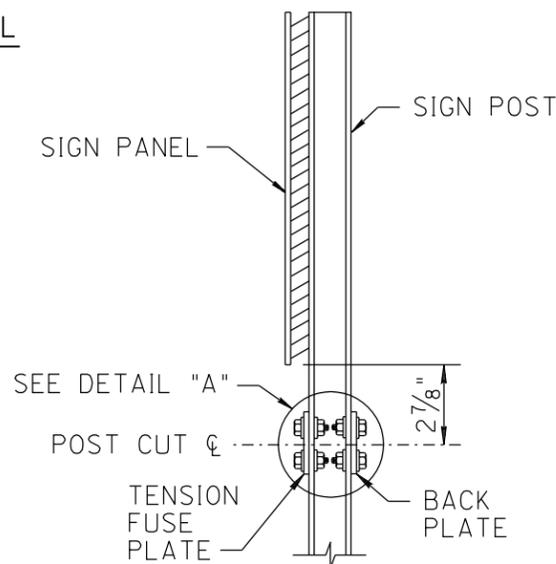
NO	DESCRIPTION OF REVISIONS	DATE	MADE BY
1	RE-ISSUE	2/02	L. LOPEZ
2	REVISED AND RE-ISSUED. ADDED NEW BORDER.	10/10	PARSONS BRINCKERHOFF
3	REVISED SIGN POST AND STUB POST ELEVATION CALLOUTS, REVISED TENSION FUSE PLATE.	8/11	L. LOPEZ
4			

1/2" DIA. x 2 1/2" H.S. ASTM A325 GALVANIZED HEX. HEAD BOLT, WITH HEX. NUT AND 3 FLAT WASHERS WITH EACH BOLT. FOR BOLTING PROCEDURES SEE STD. DWG. S-5. TORQUE BOLTS 7 TO 11 FT.-LBS. DO NOT PEEN OR DEFORM BOLT THREADS AFTER TORQUING.



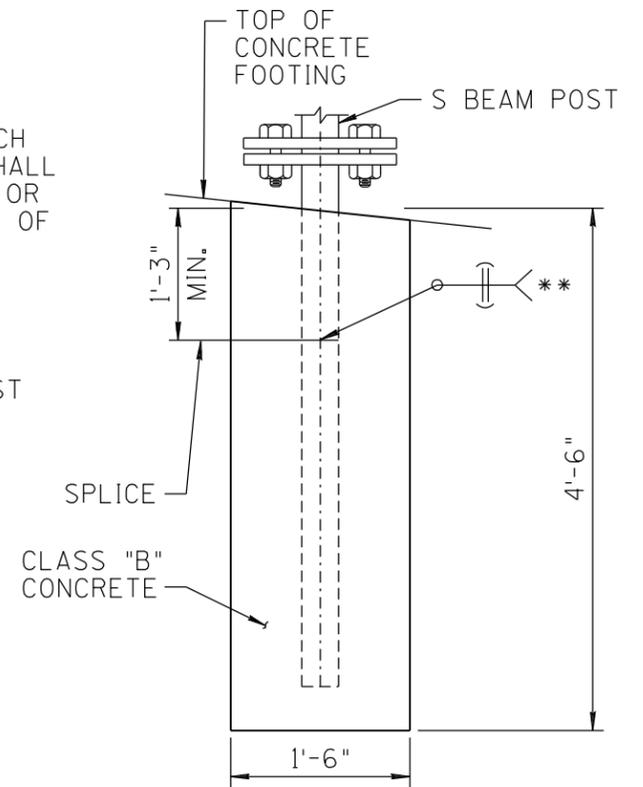
FURNISH 2 EACH 0.012"± THICK AND 2 EACH 0.032"± THICK SHIMS PER POST. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO THE REQUIREMENTS OF A.S.T.M. B36/B36M-95

SHIM DETAIL



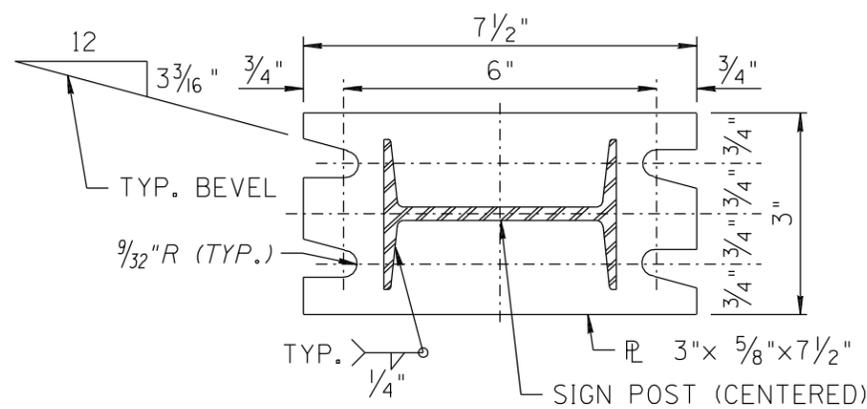
SIDE VIEW OF POST

POST SHALL BE SAW CUT BEFORE GALVANIZING

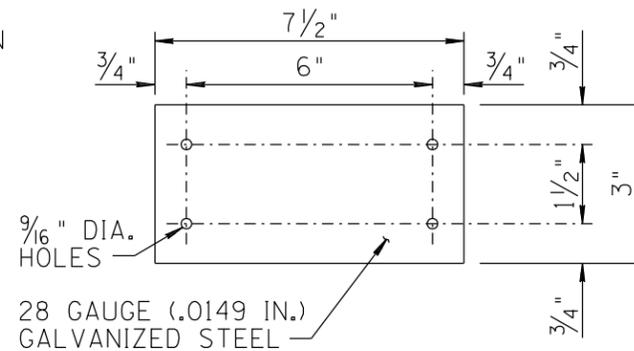


PERMISSIBLE SHOP SPLICE

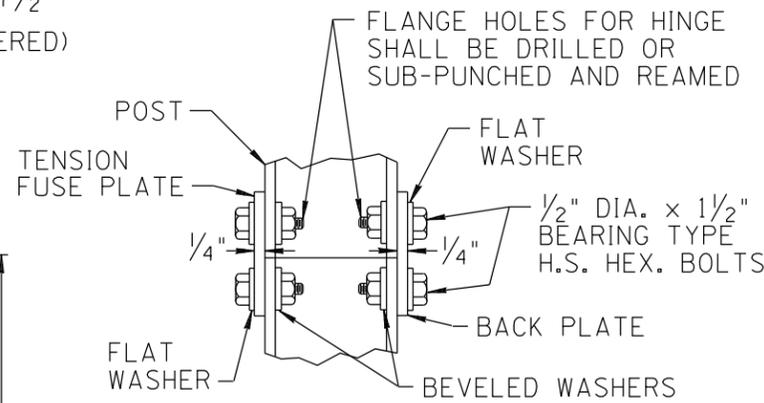
ALL SHOP SPLICES SHALL BE APPROVED BY THE ENGINEER. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS-1.1 LATEST EDITION.



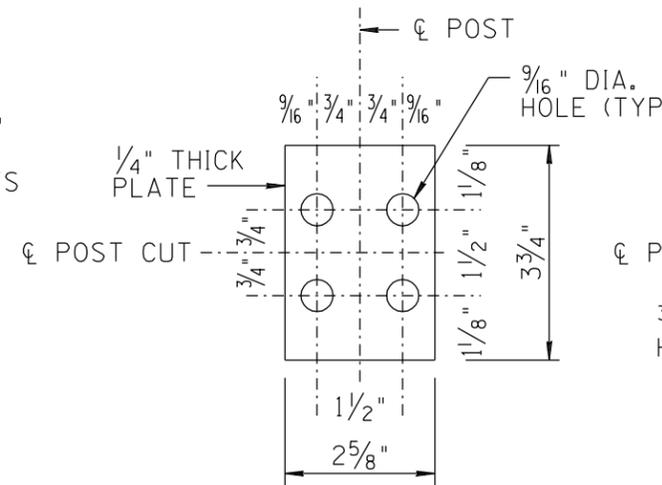
SECTION C-C



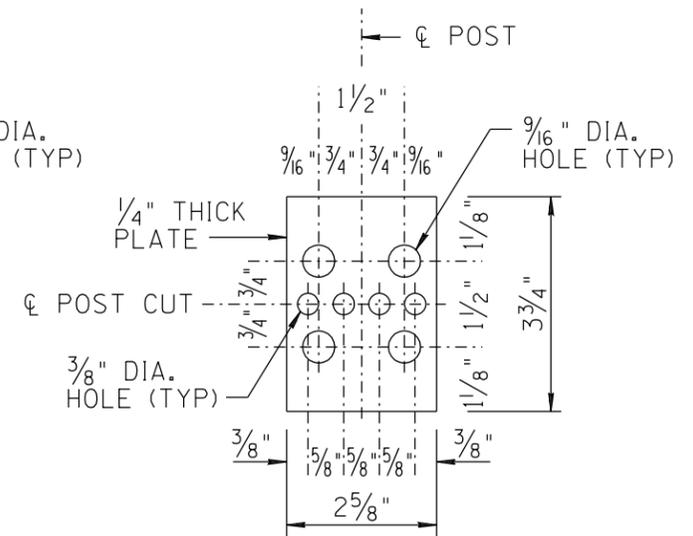
BOLT RETAINER



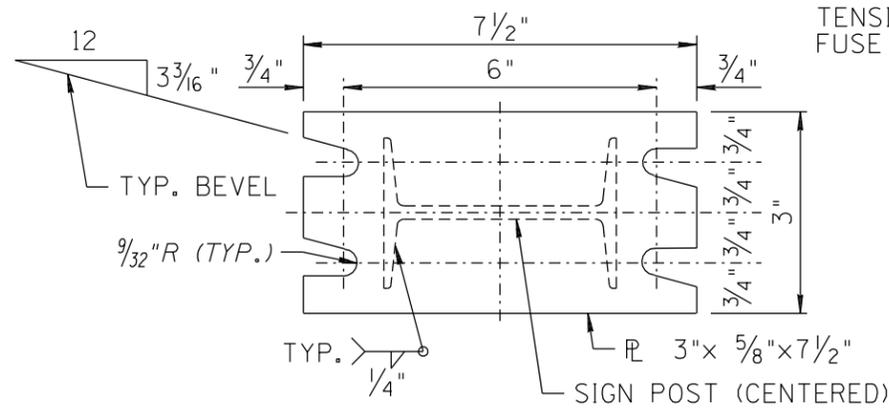
DETAIL "A" HINGE



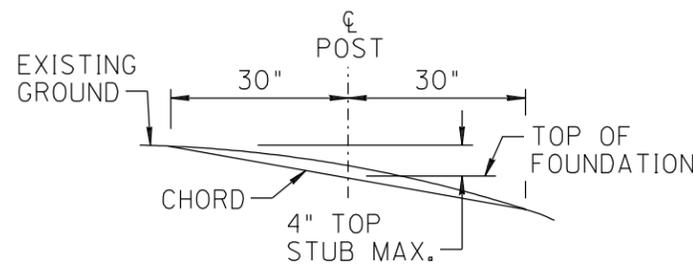
BACK PLATE (S4x7.7)



TENSION FUSE PLATE



SECTION D-D



STUB PROJECTION LIMITS

NOTES:

- SECTIONS SHOWN ARE FOR INSTALLATIONS ON RIGHT SHOULDER AND IN GORE. PLATE SLOT BEVELS ARE OPPOSITE HAND FROM THAT SHOWN FOR INSTALLATIONS ON LEFT SHOULDER.
- ALL PLATES SHALL BE ASTM A572 GRADE 50. ALL PLATE HOLES SHALL BE DRILLED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS; FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GROUND.

NOT TO SCALE

DESIGN APPROVED	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION TRAFFIC SIGNING & MARKING STANDARD DRAWINGS	REVISION	8/11
APPROVED FOR DISTRIBUTION		DRAWING NO.	S-6
BREAK-AWAY POST DETAILS S4x7.7		SHEET NO.	1 OF 1