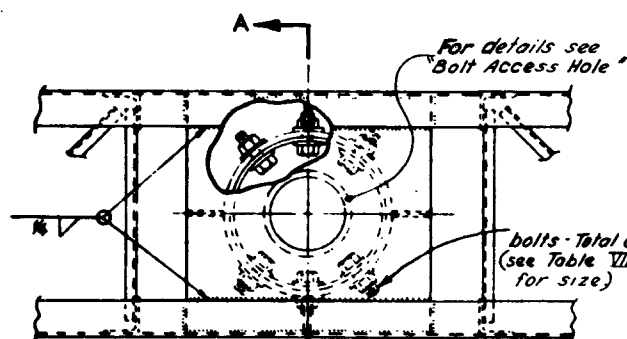


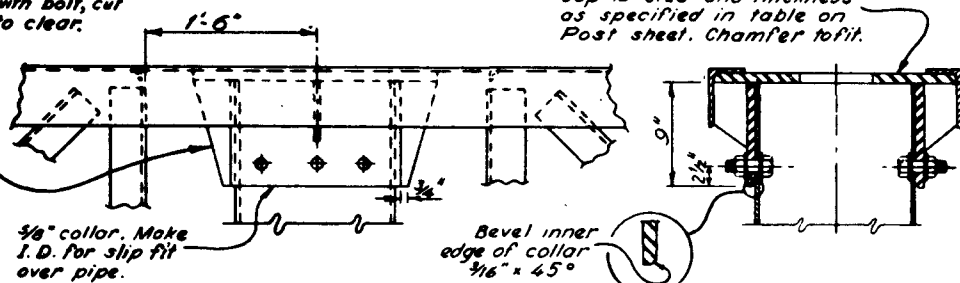


PLAN

Drill thru outer collar and post wall for bolts. Provide contoured washers under bolt head and nut. Contoured washers to be 3" x 3" x 1/8" min. Grind face to fit.

1/2" gusset R (4 req'd) Where gusset interferes with bolt, cut to clear.

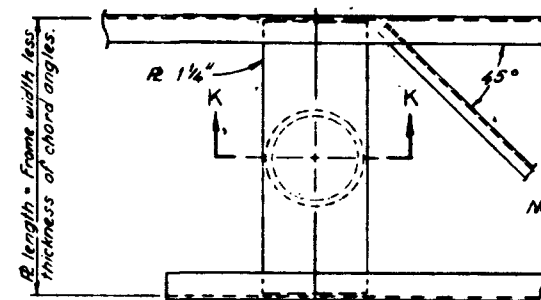
Cap R size and thickness as specified in table on Post sheet. Chamfer to fit.



ELEVATION

UPPER JUNCTION CONNECTION

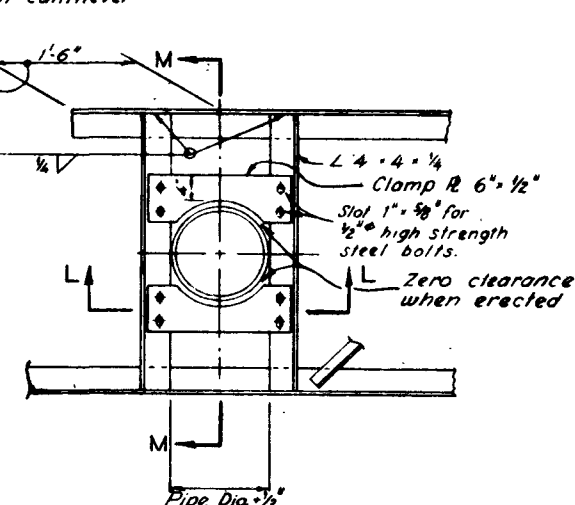
(Single Post Type)



UPPER CHORD CONNECTION TO POST

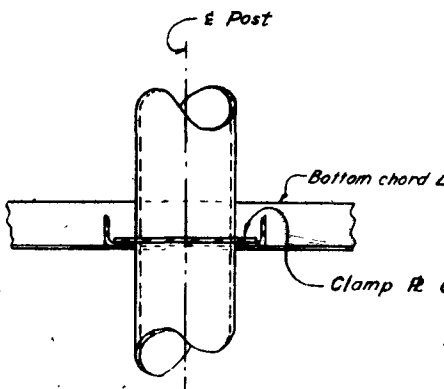
(Two Post Type)

At post with out cantilever

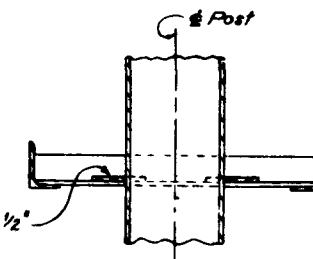


LOWER CHORD CONNECTION TO POST

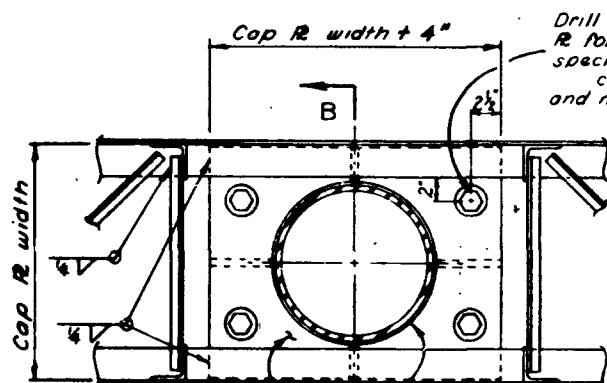
(Two Post Type)



SECTION L-L



SECTION M-M



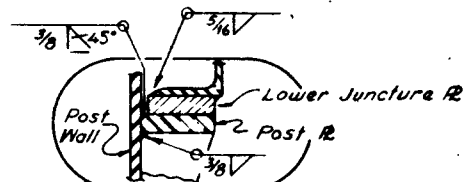
PLAN

Lower junction R same thickness as corresponding cap R.

Cut or bore thru junction R for post. Hole diameter = post O.D. + 1/2" max.

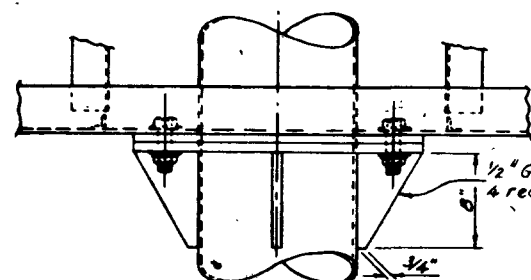
Drill thru junction R and post R for bolts, size as specified in Table. Provide 2 cut washers, lock washer and nut.

POST TYPE	BOLT SIZE
II	3/8"
III	1"
IV	1 1/2"
V	1 3/4"
VI	1 1/2"
VII	1 1/2"
VIII	1 1/2"



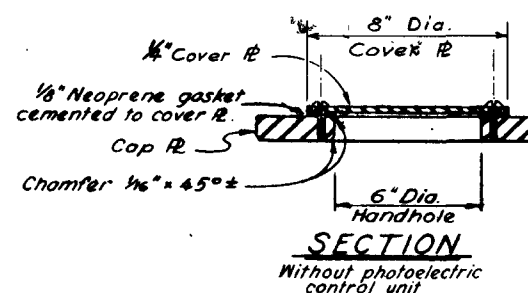
SECTION B-B

Post R. Same size and thickness as lower junction R. Cut or bore for Post I.D. + 1/8" max. and weld to post.



ELEVATION

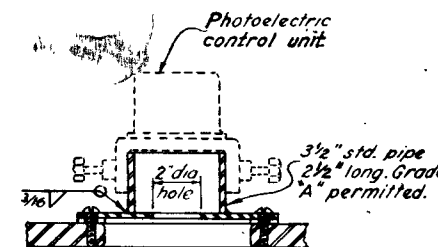
LOWER JUNCTION CONNECTION



SECTION

BOLT-ACCESS HOLE

(Single Post Type)



SECTION

With photoelectric control unit

Notes: (SINGLE POST TYPE)

1. Drilled holes for unfinished bolts shall not exceed nominal bolt diameter by more than 1/16".
2. All bolts, nuts and washers shall be galvanized.
3. In all cases, sign frame shall be supported at top of post. Bearing surface at top of post shall be finished true.
4. At lower junction connection, shims shall be used where any clearance exists between bottom of frame and post R prior to tightening of bolts in lower connection.

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STATE OF NEVADA

DEPARTMENT OF HIGHWAYS

OVERHEAD SIGN DETAILS

FRAME JUNCTION DETAILS

STANDARD SHEET