

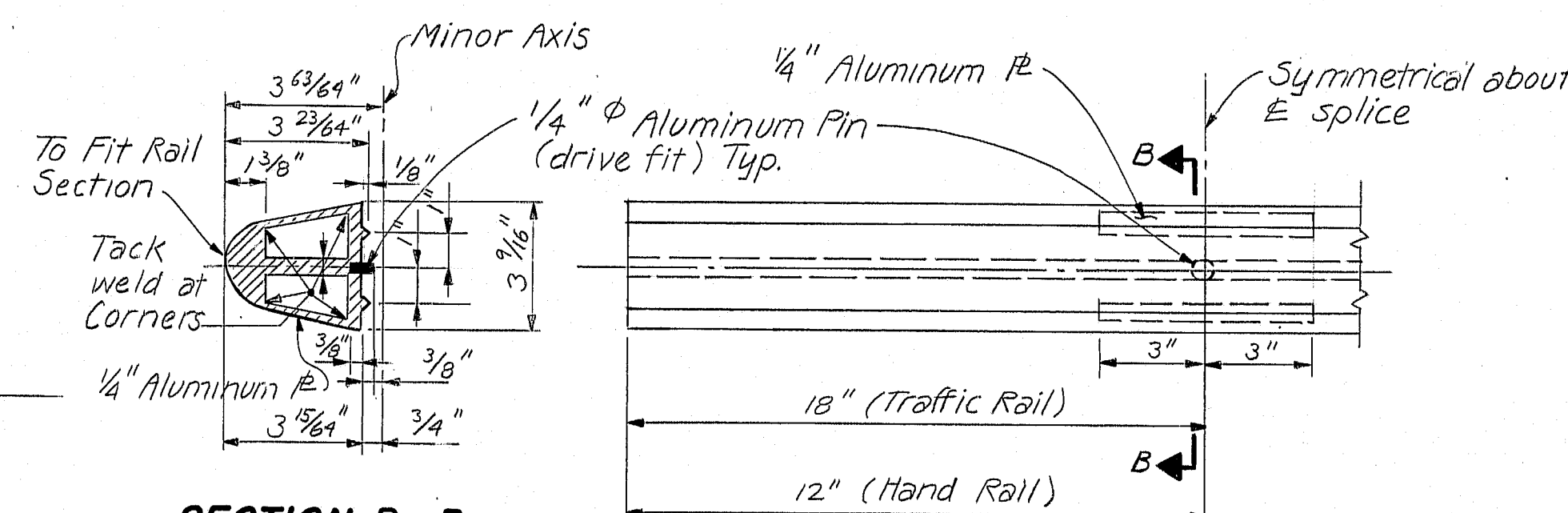
Min. 1'-0" 7'-0" Max C-C Post

Ends of rail shall be rounded and free of burrs. (Typ.)

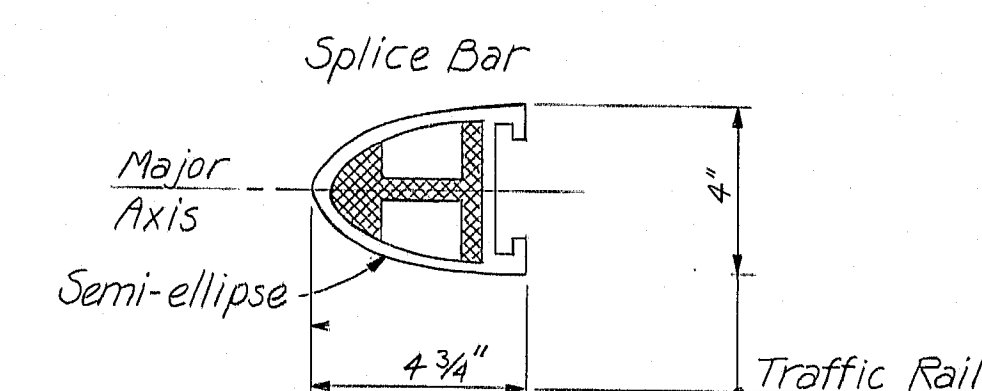
Splice

Superstructure Joint

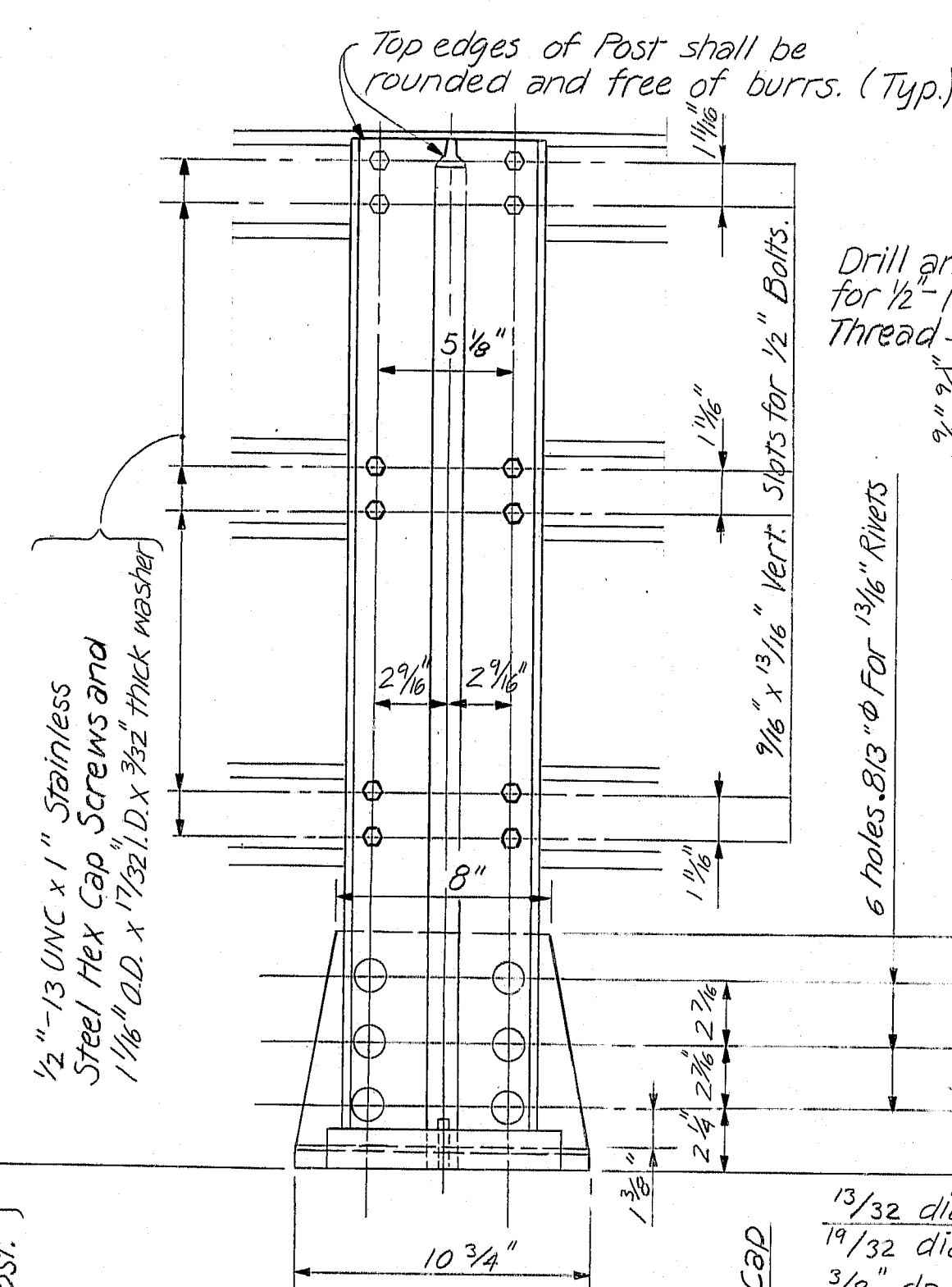
Lengths of rail shall be attached to a minimum of four (4) rail posts where ever possible, and in any case never less than two (2). Railposts are to be set ~~plumb~~ normal to grade. ^



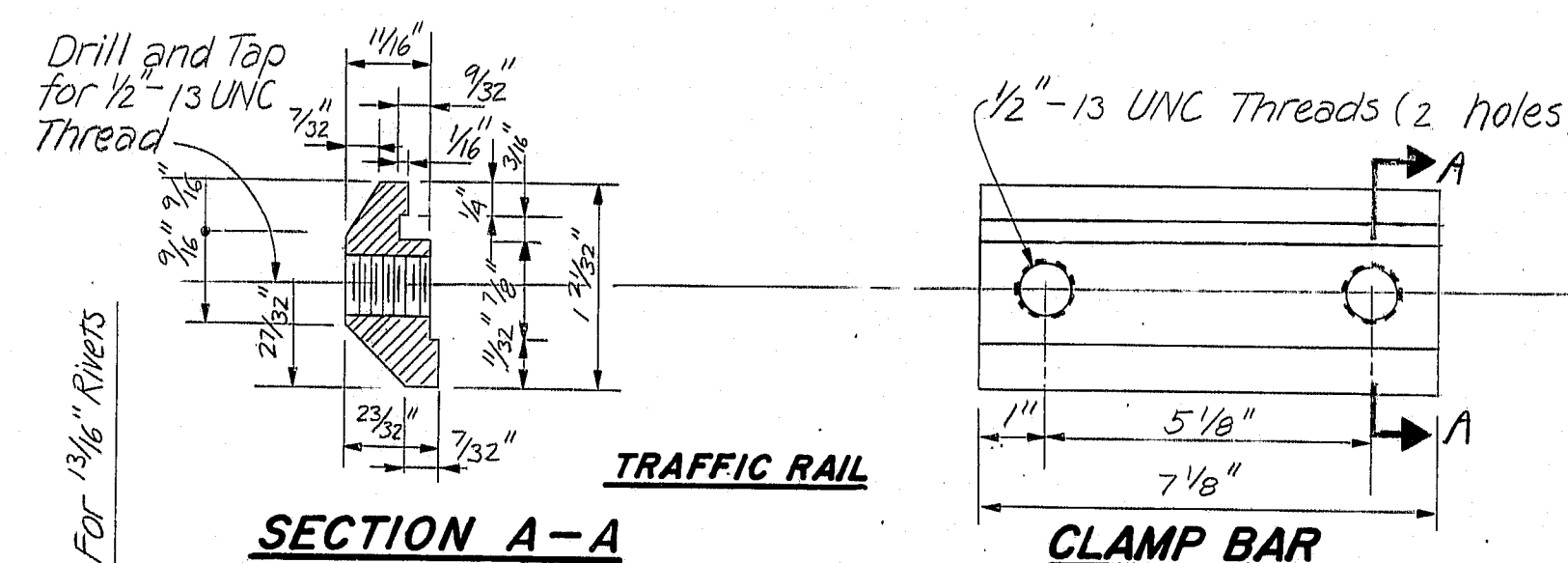
SPLICE BAR



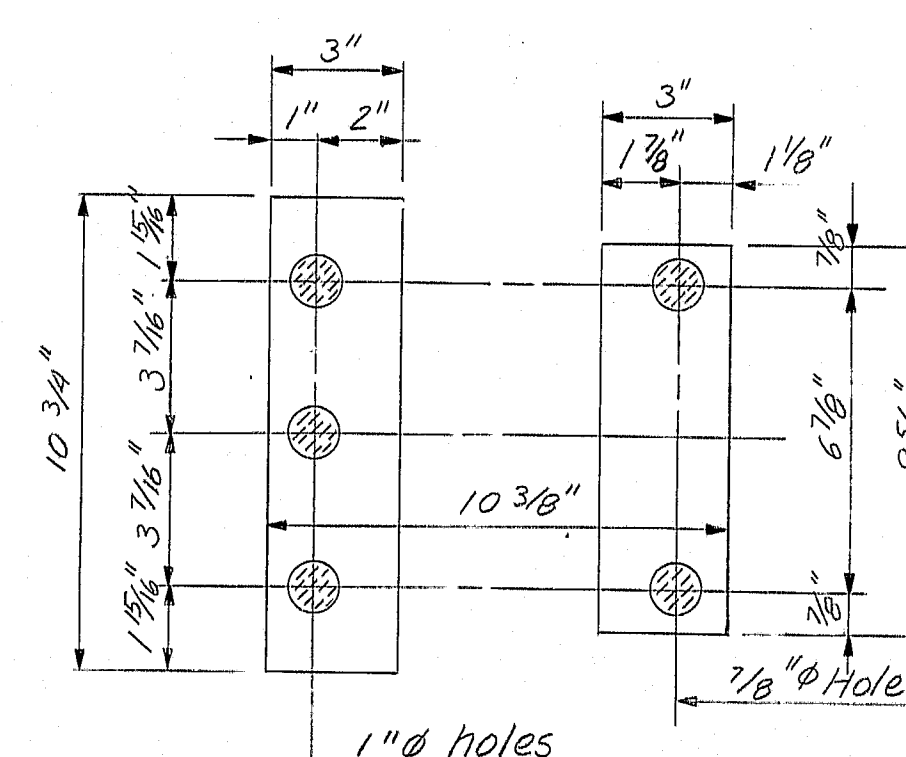
*Preformed Pads
1/8" ± thick after
compression. (Typ.)
At least one pad
shall be placed
at front and back
under each post.*



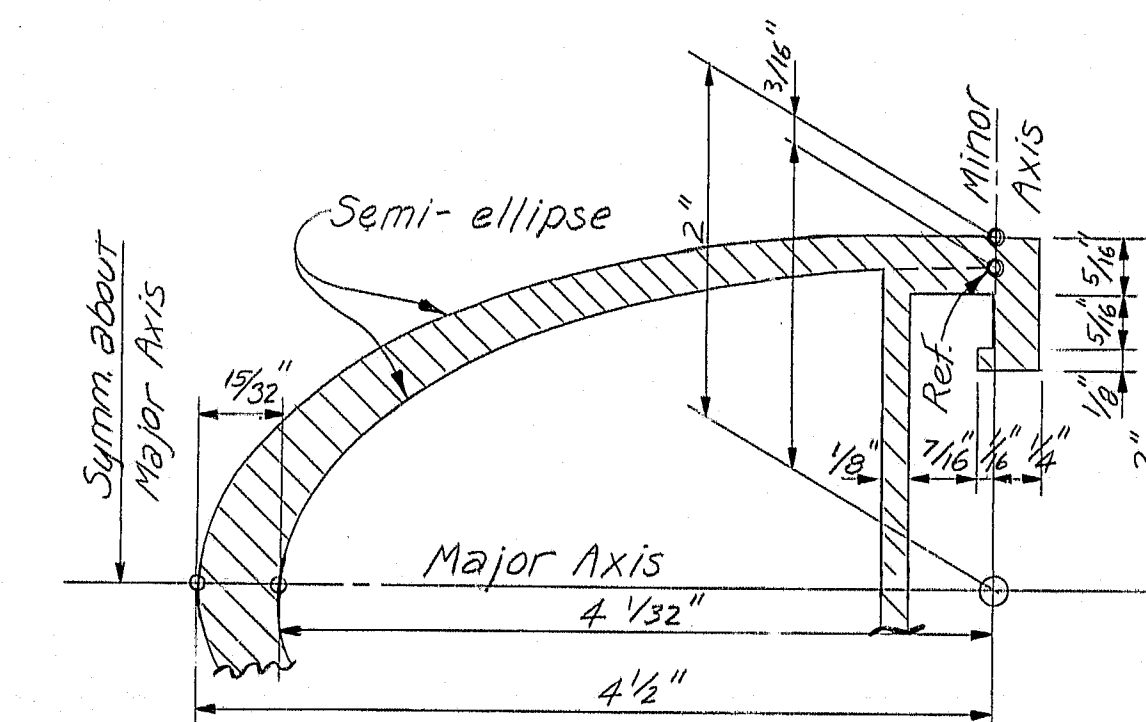
POST BASE SECTION



CLAMP BAR

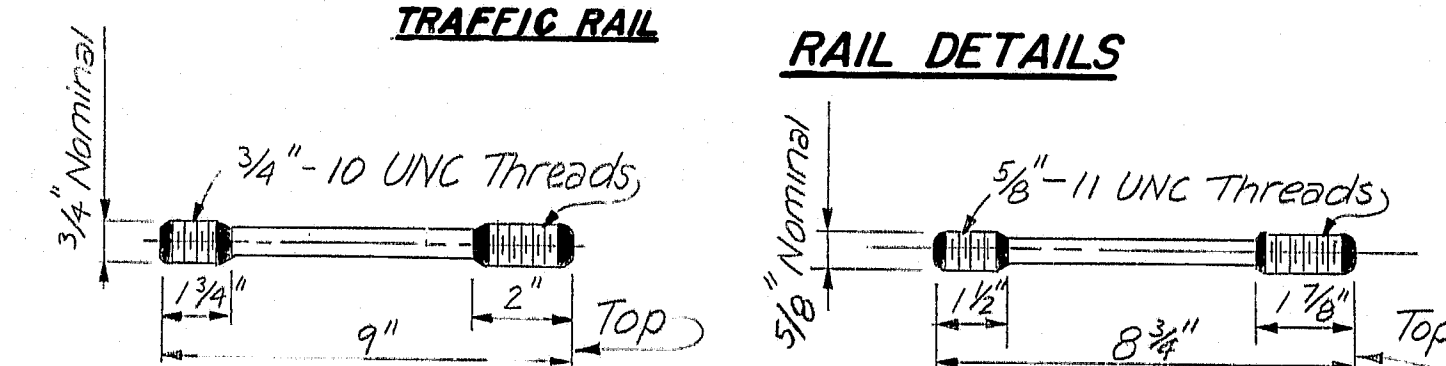


PREFORMED PADS



TRAFFIC RAIL

RAIL DETAILS

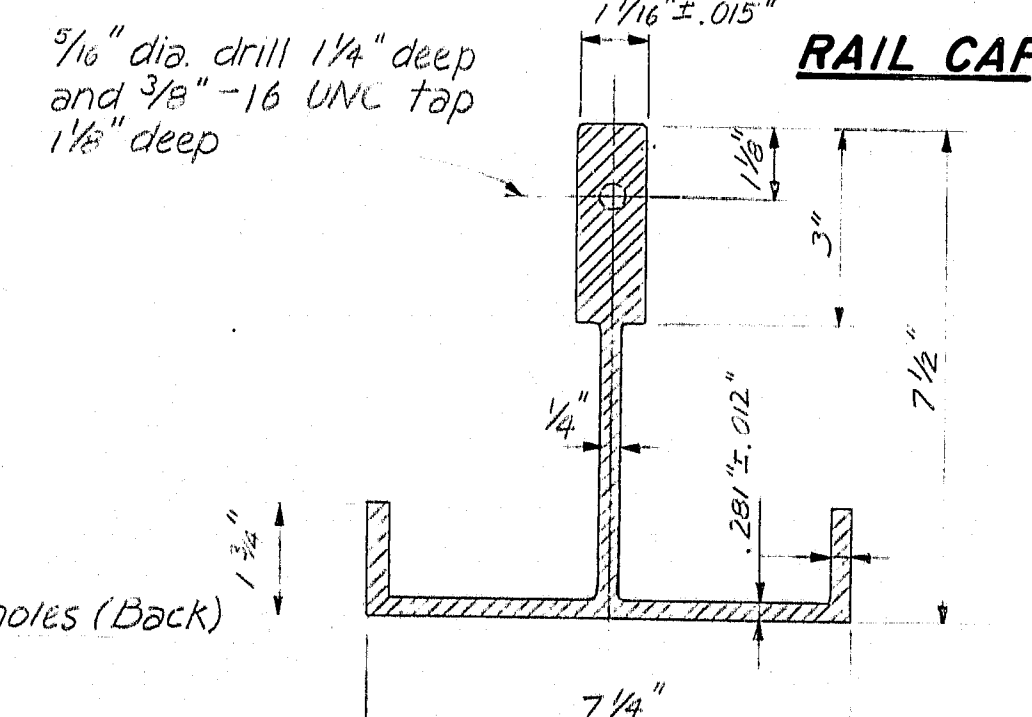


ANCHOR BOLTS

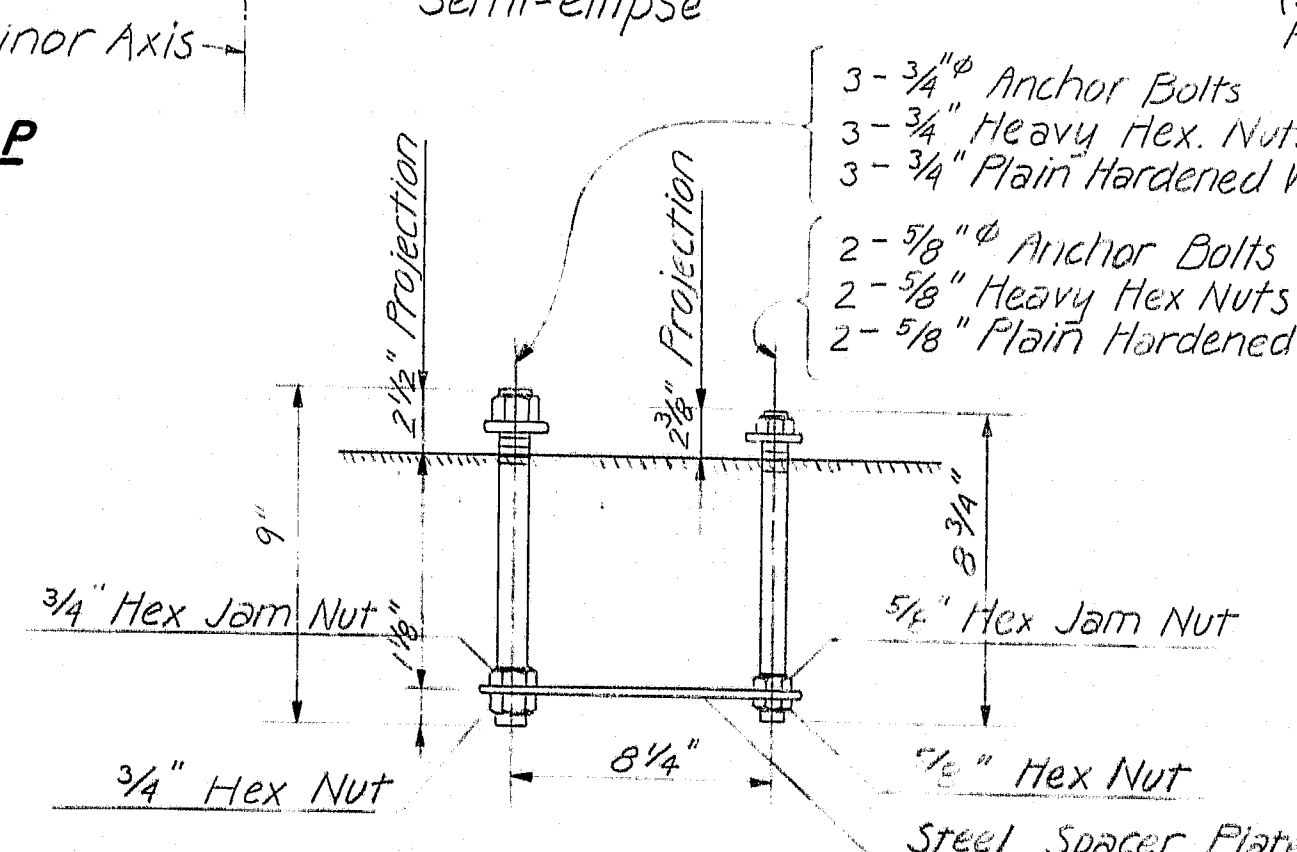
If cut threads are used, body diameter shall be not less than nominal diameter.
If rolled threads are used, body diameter shall be not less than the pitch diameter of the threads

1" dia. holes (Front)

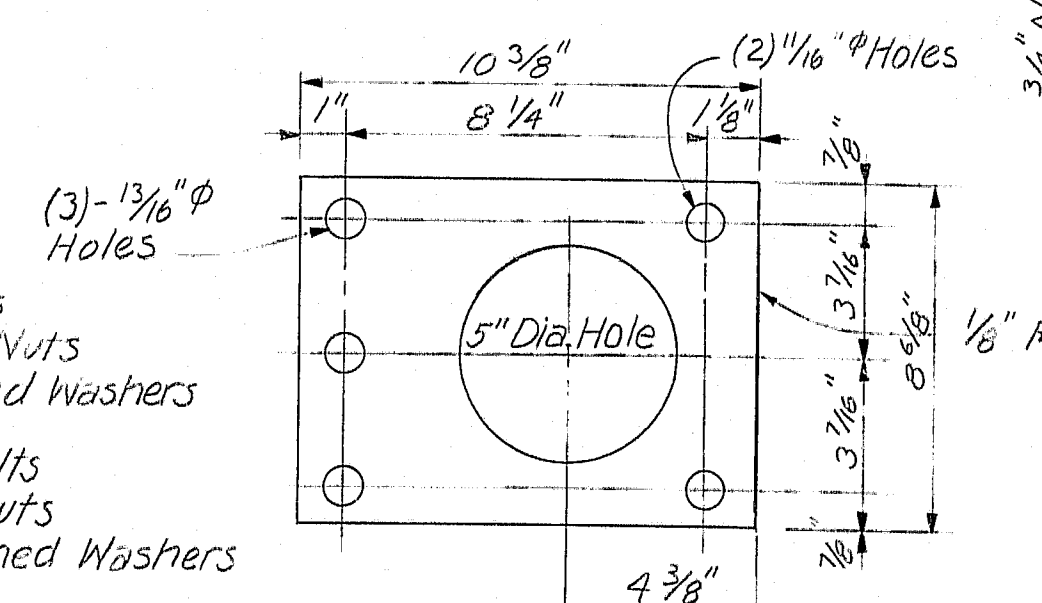
POST BASE
(Bottom View)



POST SECTION



RAIL POST ANCHORAGE
(Assembly)



STEEL SPACER PLATE
(For Anchorage)

NOTES:

1. For General Notes see sheet 3
2. For Parapet and Curb details see sheet 4

Parsons, Brinckerhoff, Quade & Douglas, Inc.

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Engineers
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STATE OF MAINE
DEPARTMENT OF TRANSPORTATION

1-395 BANGOR-BREWER BRIDGE
OVER
PENOBSCOT RIVER
BETWEEN THE CITIES OF
BANGOR AND BREWER
PENOBSCOT COUNTY
BRIDGE RAILING DETAILS

Concrete