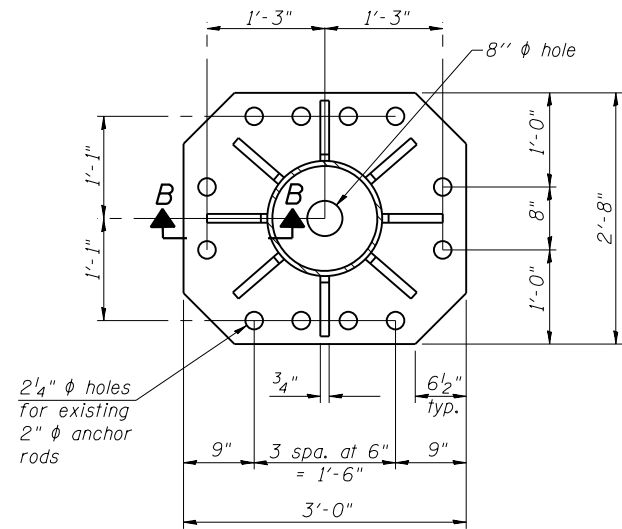
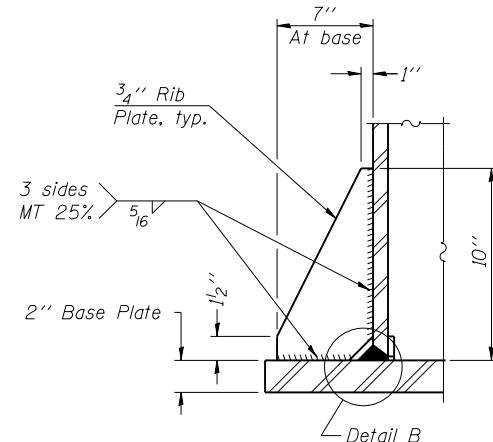


FILE NAME = \\collinsengr.com\1\adate\1\Posanden\DDCS\7200 - 194.ctb; Ohio Street\CAD\DDCS\Structures\Sign Structures\alum.cantilever.sigp.7200.dgn

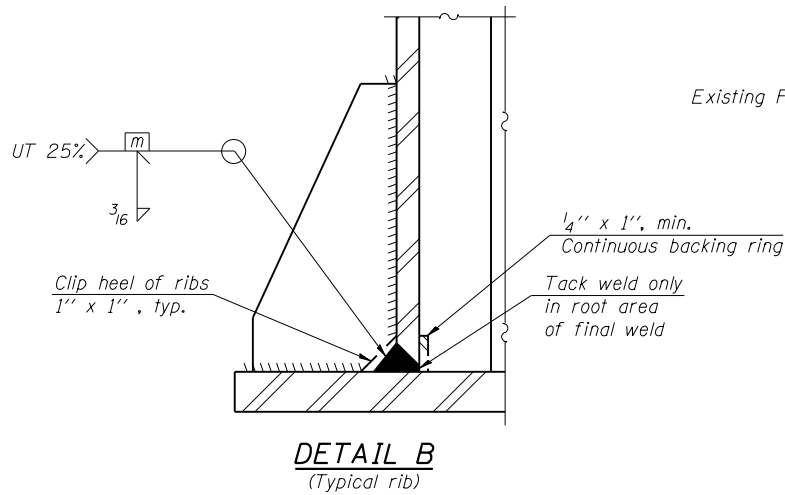


SECTION A-A

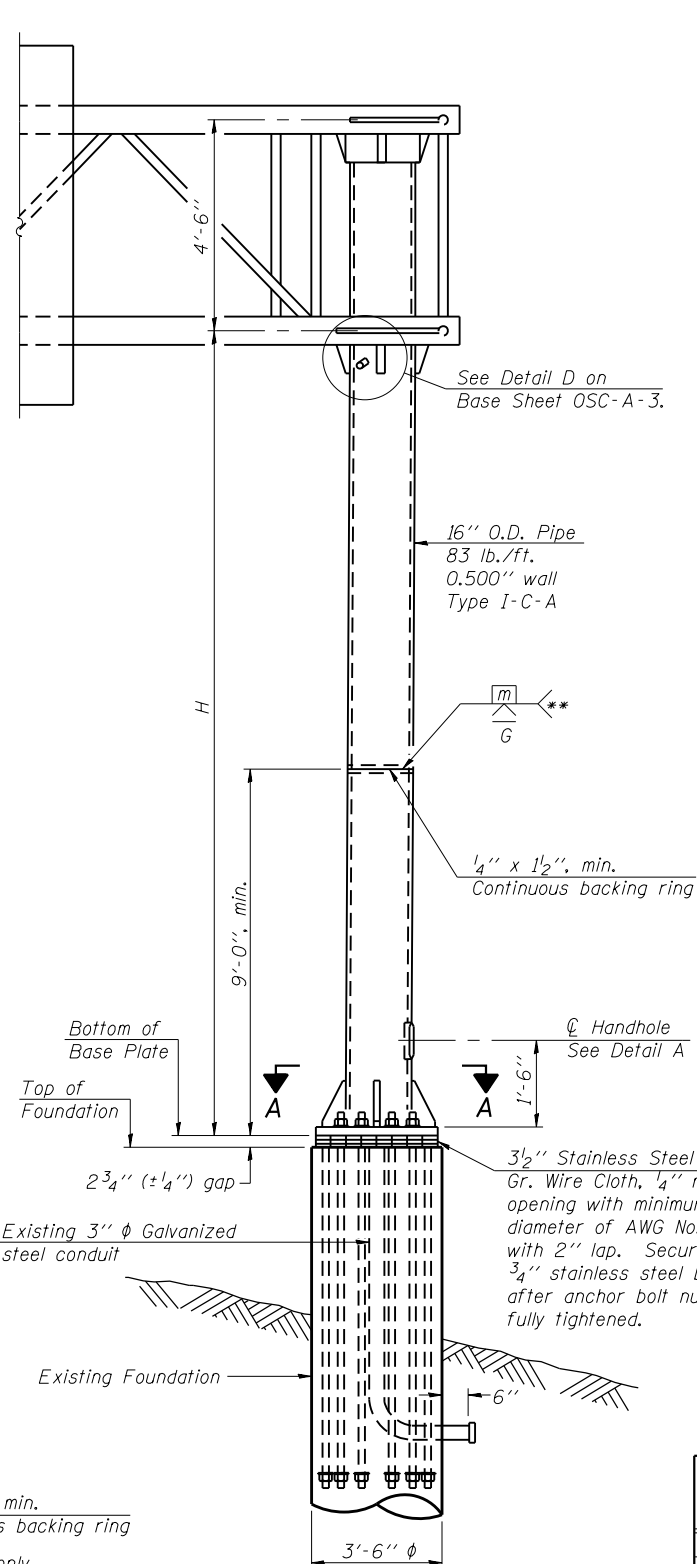
Use existing plate for a template.



SECTION B-B

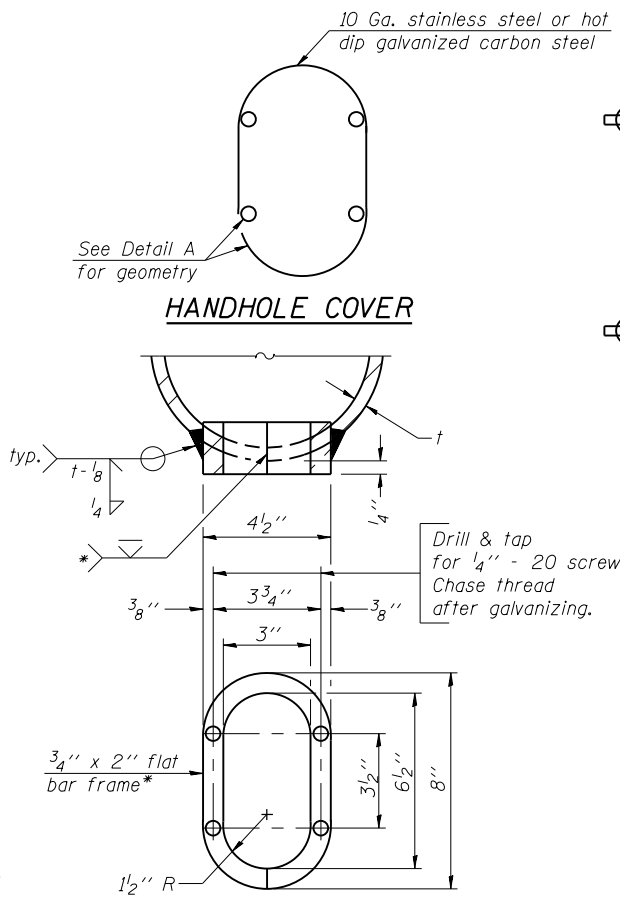


DETAIL B
(Typical rib)



FRONT ELEVATION

Existing Foundation to remain.



DETAIL A

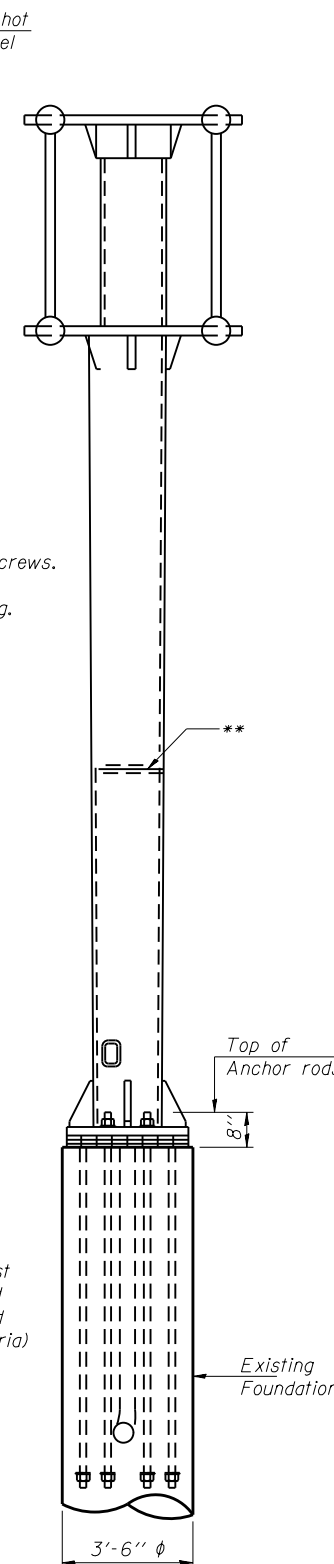
Provide 8" x 4 1/2" cover. Outside corners = 2 1/4" radius. Provide 4-5/16" ϕ holes in cover for 1/4" - 20 round head hot dip galvanized or stainless steel machine screws. (See cover details.)

* Bent bars may be butt welded top and bottom or bottom only. In lieu of fabricated handhole frame as shown, may cut from 2" plate (rolling direction vertical). All cut faces to be ground to ANSI Roughness of 500 μ in or less.

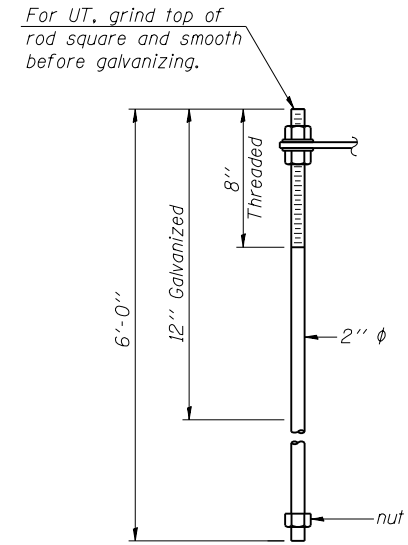
** Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.

Structure Number	Station	H
1C0161094L050.4-000	119+31.57	20'-0"

Note: "H" based on 15'-0" or actual sign height, whichever is greater.



SIDE ELEVATION



EXISTING ANCHOR ROD DETAIL

ASTM F1554 Fy = 55,000psi

NOTE: Existing foundation will be used for this sign structure. The existing sign is a Vierendeel cantilever. An alternative base plate will be utilized, so the bolt pattern will match the existing.