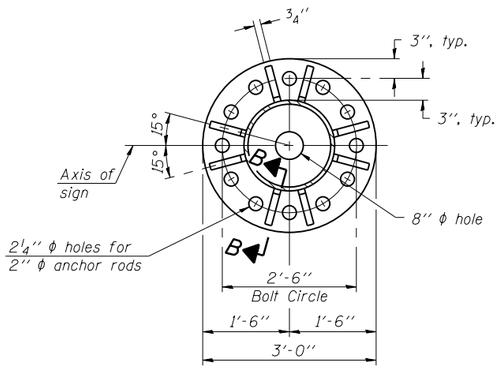
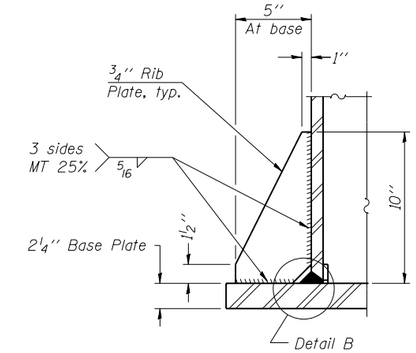
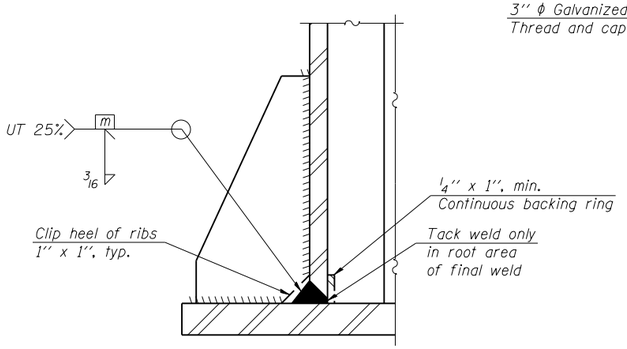


SECTION A-A

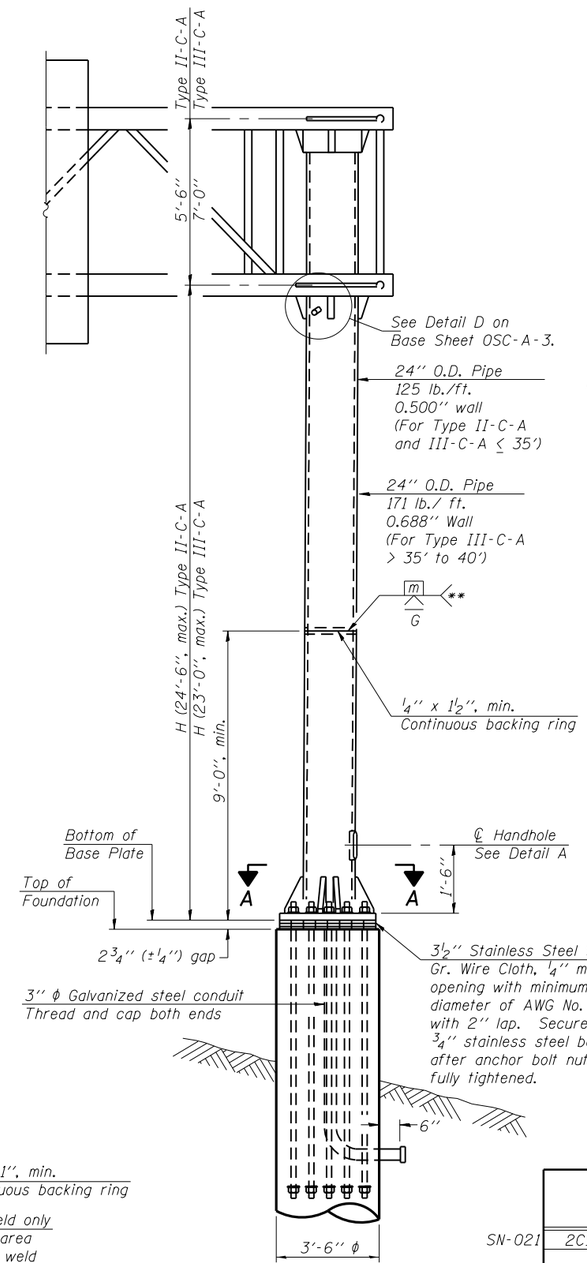


SECTION B-B



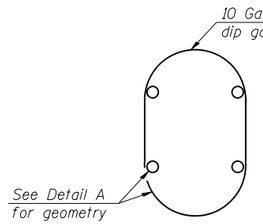
DETAIL B

(Typical rib)

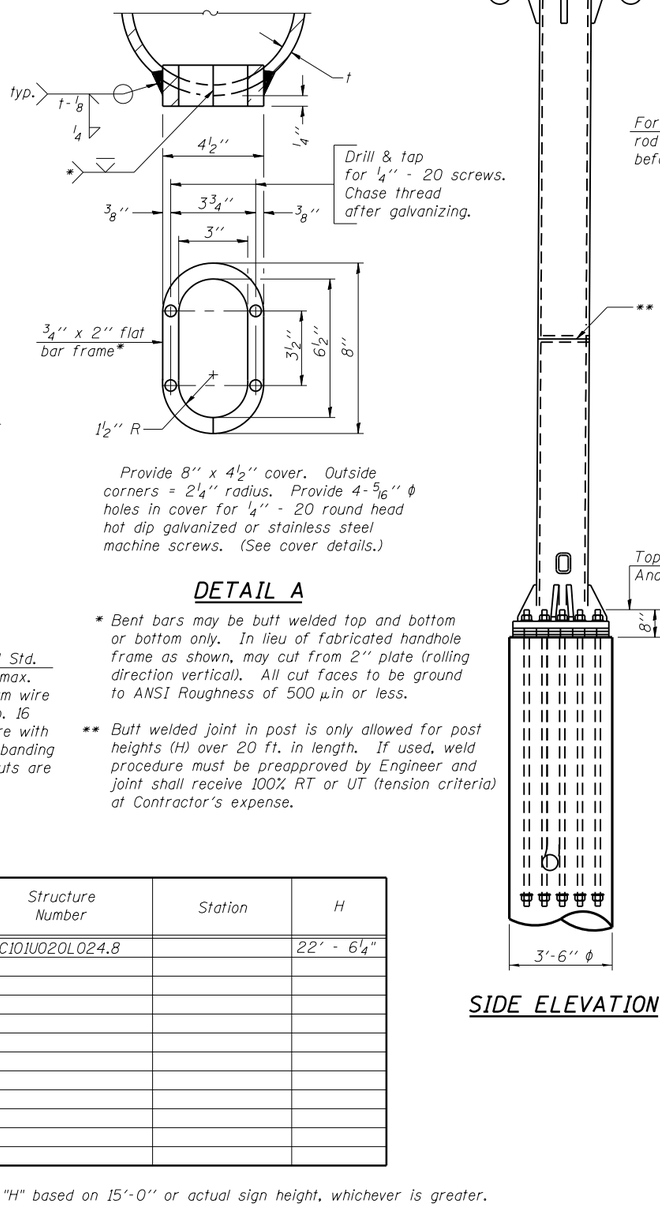


FRONT ELEVATION

For Foundation Details see Base Sheet OSC-A-9.



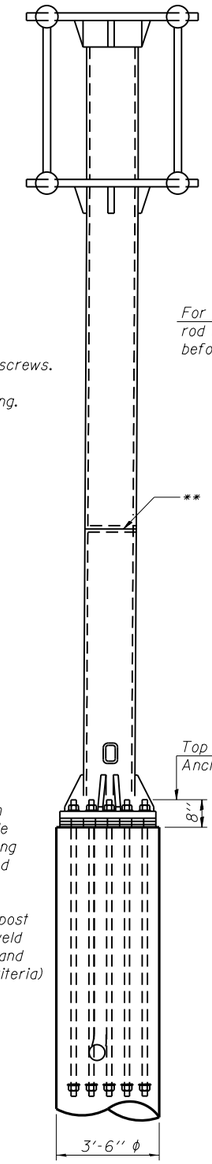
HANDHOLE COVER



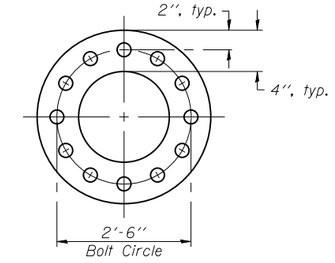
DETAIL A

* 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 μin or less.

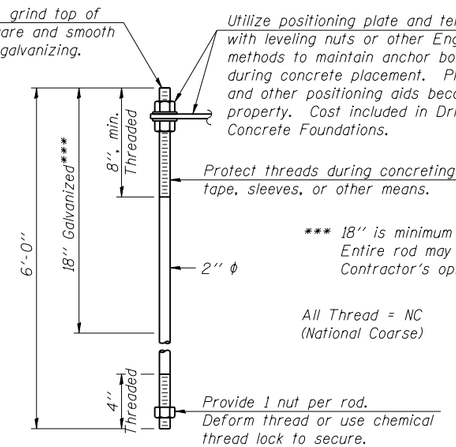
** Butt welded joint in post is only allowed for post heights (H) over 20 ft. in length. If used, weld procedure must be preapproved by Engineer and joint shall receive 100% RT or UT (tension criteria) at Contractor's expense.



SIDE ELEVATION



SUGGESTED POSITIONING PLATE



ANCHOR ROD DETAIL

Anchor rods shall conform to ASTM F1554 Grade 105. Galvanize the upper 18'' (minimum***) and associated AASHTO M291, Grade A, C or DH heavy hex nuts and hardened washers per AASHTO M232. No welding shall be permitted on rods. Provide a nut at bottom, a hexagon locknut and washer above base plate and a leveling nut and washer below base plate. Nuts shall each be tightened with 200 lb.-ft. minimum torque against base plate. Before or after threading, but before galvanizing, each anchor rod shall be ultrasonically tested (UT) by a Level II or III inspector, qualified in accord with ANSI guidelines, to insure no rejectable flaws exist in the upper 18'' (tension criteria). Cost of testing included in Drilled Shaft Concrete Foundations.

SN-021

Structure Number	Station	H
2C101U020L024.8		22' - 6 1/4"

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

OSC-A-5 6-1-12

Clorba Group, Inc.
CONSULTING ENGINEERS
5007 North Cumberland Avenue
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Tel. 773.775.4700
Fax 773.775.4704
Email clrchicago@clorba.com

USER NAME = jattanasco	DESIGNED - NG	REVISED -
	CHECKED - BWS	REVISED -
PLOT SCALE = 0:2.0000 ' / in.	DRAWN - RD	REVISED -
PLOT DATE = 1/31/2014	CHECKED - BWS	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CANTILEVER SIGN STRUCTURES – TYPE II-C-A & III-C-A
TRUSS SUPPORT POST – ALUMINUM TRUSS & STEEL POST
SHEET NO. S-5 OF S-26 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	•	••	45	24
• D-2 OVD SIN STR REPL 14-27		CONTRACT NO. 46288		
	ILLINOIS FED. AID PROJECT			

•• WINNEBAGO & OGLE

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