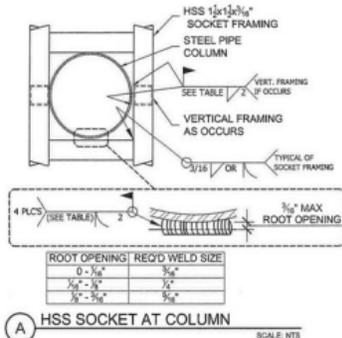
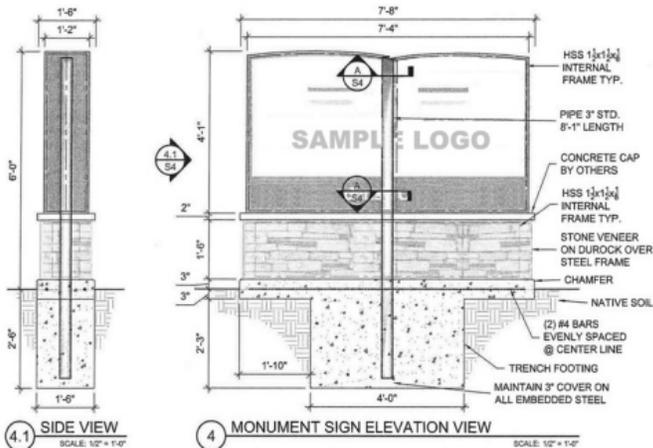


Sample of Engineered Monument Sign Design



GENERAL STRUCTURAL NOTES

- DESIGN CRITERIA**
- BUILDING CODE: IBC 2012
 - DEAD LOAD: SIGN CABINETS = 15 PSF FRONT ELEVATION AREA
 - WIND LOAD: V = 105 MPH (3 SECOND GUST), EXPOSURE B (URBAN, SUBURBAN)
- STRUCTURAL STEEL**
- DESIGN AND FABRICATION ACCORDING TO AISC-ASD, 14TH EDITION
 - PIPE: ASTM A53 GRADE B, Fy=35 KSI
 - STEEL TUBE (HSS): ASTM A500 GRADE B, Fy=46 KSI
 - REINFORCING STEEL: ASTM 615 GRADE 60

- WELDING**
- DESIGN AND FABRICATION ACCORDING TO AWS D1.1, CURRENT EDITION
 - ET70X ELECTRODES FOR SMAW PROCESS
 - ER70S-X, ET70C-XC ELECTRODES FOR GMAW PROCESSES
 - 3/16" MIN FILLET WELD UNLESS OTHERWISE NOTED

- FOOTING NOTES**
- CONCRETE COMPRESSIVE STRENGTH, f'c = 2500 PSI AT 28 DAYS MIN.
 - CONCRETE PLACEMENT AND QUALITY SHALL BE PER RECOMMENDATIONS IN ACI 614, ACI 301 AND ACI 318. REMOVE ALL DEBRIS FROM FORMS BEFORE PLACING CONCRETE.
 - CONCRETE POURED AGAINST UNDISTURBED NATIVE SOILS
 - NATIVE SOILS ASSUMED TO BE CLAYEY SAND
 - SOIL ALLOWABLE LATERAL BEARING CAPACITY = 150 PSF/FT
- OTHER NOTES**
- REFER TO ART DRAWINGS FOR SIGN FINISHES, COLORS AND LIGHTING SPECIFICATIONS.

Sample Co.

ENGINEERING

1234 S Sample Dr.
City, UT 84111
(801) 123-4567

Revisions

No.	Date	Description
1	10/20/15	
2		
3		
4		
5		
6		
7		
8		



Drawn by: _____
Checked by: _____

Project Name
Address
City, State, Zip

Engineer: _____
Account Exec: _____
Designer: _____
Date: _____

Project No.