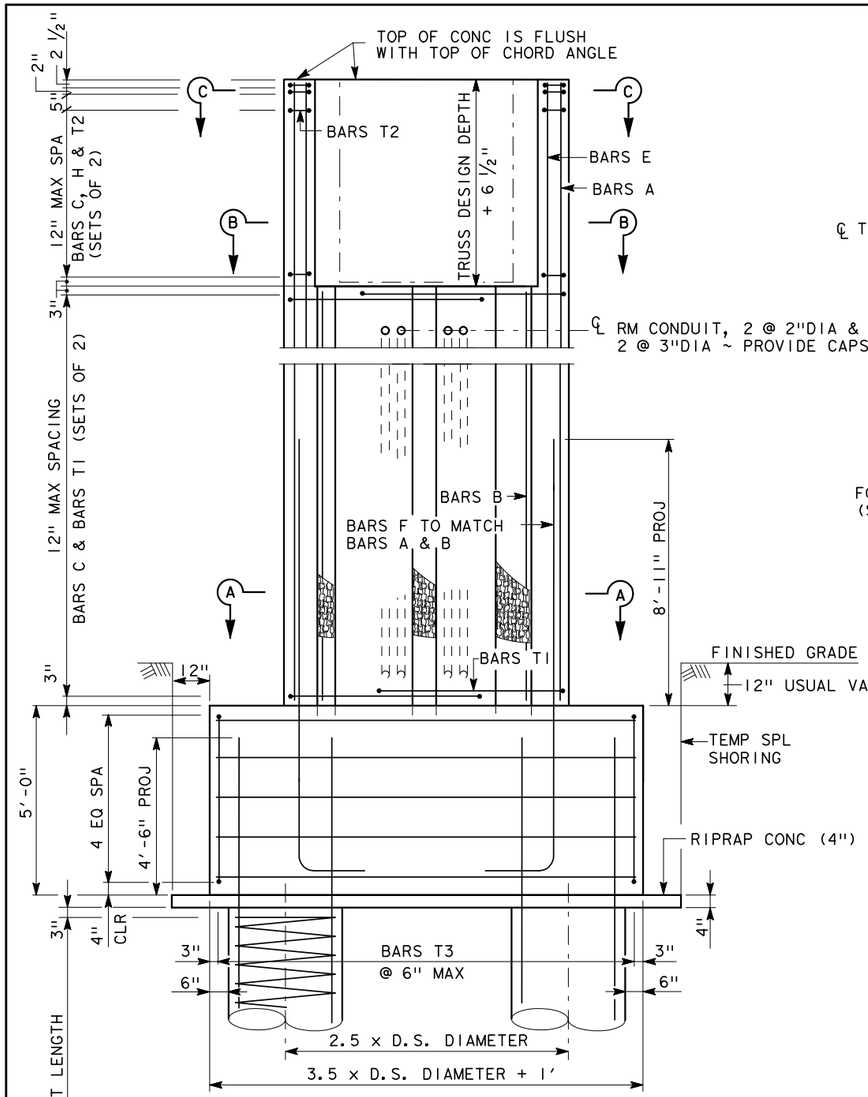
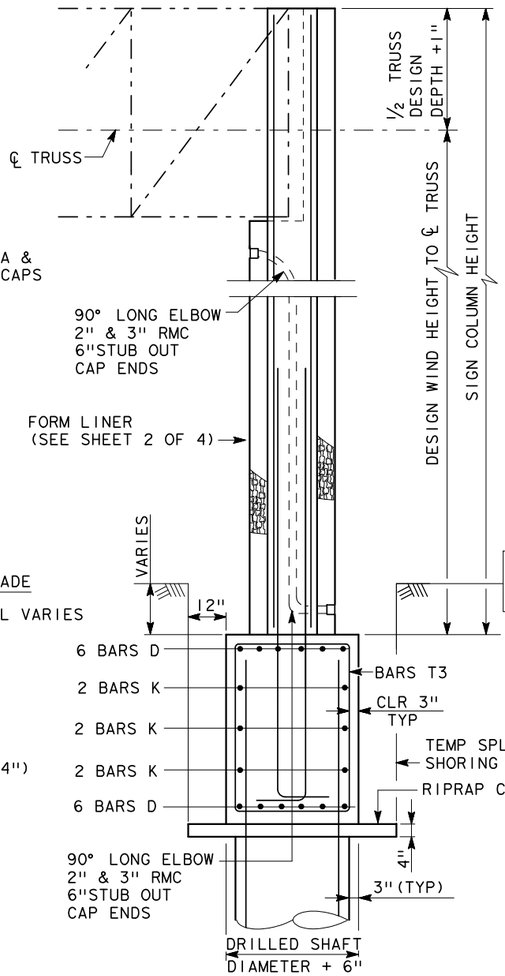
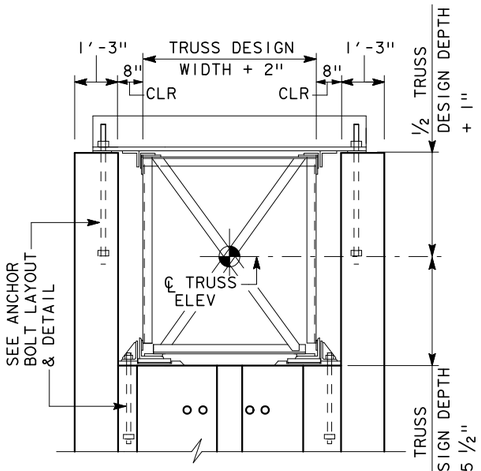


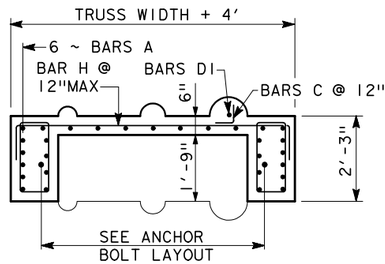
FRONT ELEVATION



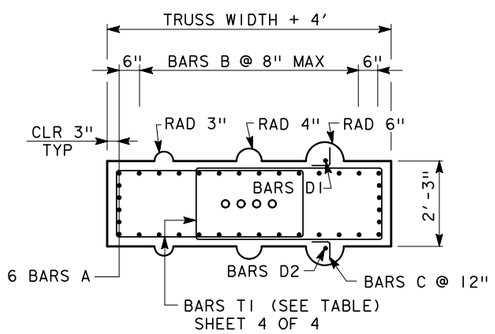
SIDE ELEVATION



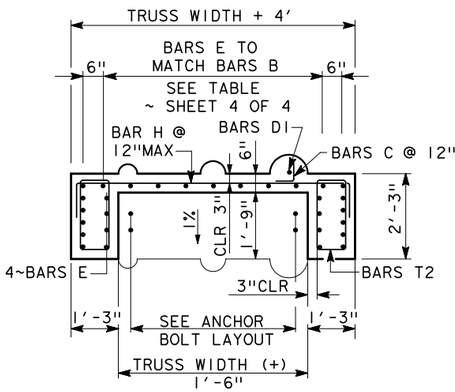
TRUSS ELEVATION



SECTION C-C



SECTION A-A



SECTION B-B

GENERAL NOTES:

1. CONCRETE SHALL BE CLASS "C" F'c = 3600 psi.
2. ALL REINFORCING SHALL BE ASTM A615 GRADE 60.
3. ALL DIMENSIONS OF THE REINFORCING BARS ARE TO ℄ OF BARS UNLESS OTHERWISE NOTED
4. CHAMFER ALL EXPOSED CORNERS ¾".
5. ANCHOR BOLT ASSEMBLIES AND ALL STEEL HARDWARE, INCLUDING CONDUIT IN THE COLUMNS ARE INCIDENTAL TO ITEM 650 OVERHEAD SIGN SUPPORTS.
6. ALL ANCHOR BOLTS SHALL BE A193-B7.
7. ALL STEEL HARDWARE SHALL BE GALVANIZED.
8. COMPONENTS OF THE STRUCTURE DESIGNED ACCORDING TO AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS AND /OR AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS.
9. FORM LINER IS "FRACTURED GRANITE" MODEL NO. 110 PER SCOTT SYSTEMS INC.
10. CONCRETE COLUMNS ARE DESIGNED FOR THE EQUIVALENT AREA OF A 10'-0" DEEP SIGN PANEL OVER 100% OF THE SPAN LENGTH. DESIGN INCLUDES 3 POUNDS PER FOOT SQUARED FOR SIGN PANEL AND 20 POUNDS PER FOOT FOR LIGHTS AND 50 POUNDS PER FOOT FOR WALKWAYS OVER 100% OF THE SPAN LENGTH.

Texas Department of Transportation
Houston District Bridge
Green Ribbon Project

OVERHEAD SIGN BRIDGE COLUMN DETAILS
VERTICAL SCHEME

OSB-VS

FILE: STDN38.DGN	DN: HOU	CK: HOU	DW: HOU	CK: HOU
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REVISIONS	HOUSTON	6		
	COUNTY		CONTROL	SECT	JOB	HIGHWAY