

SECTION THRU EMBEDDED TRUSS

SIZE OF EMBEDDED CHORD ANGLES & TRUSS DETAILS AS PER COSS-Z1, HCOSS-Z1 OR OSB-SZ & COSSD STANDARD.

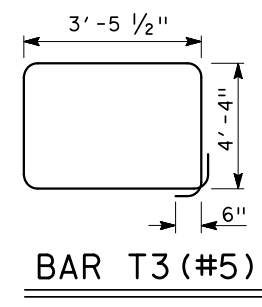
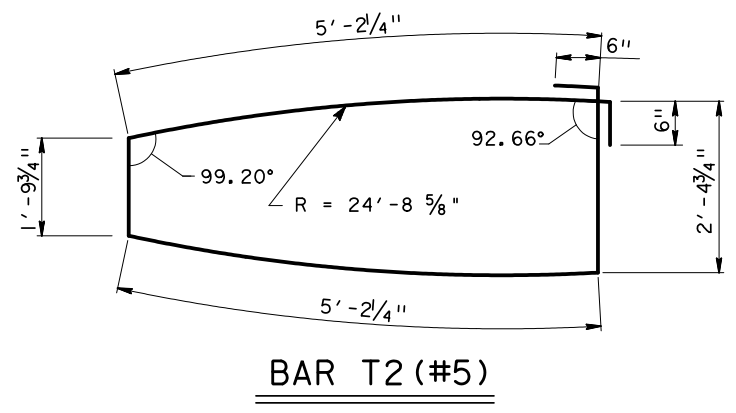
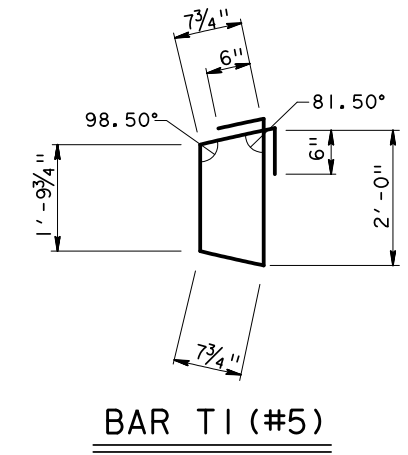
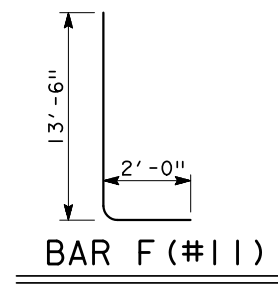


TABLE OF ESTIMATED COLUMN QUANTITIES (FOR ONE COLUMN) 4.5' x 4.5' TRUSS				
BARS	NO.	SIZE	LENGTH	WEIGHT
A	34	#11	29'-10"	5,389
D	12	#11	12'-11"	824
F	34	#11	15'-6"	2,800
K	6	#6	12'-11"	116
T1	74	#5	6'-1 1/4"	471
T2	74	#5	15'-6 1/4"	1,198
T3	27	#5	16'-7"	467
REINFORCING STEEL			LBS	11,265
TEMPORARY SPECIAL SHORING			SF	269
CL C CONC (SIGN FOOTING)			CY	9.8
CL C CONC (SIGN COLUMN)			CY	26.1
RIPRAP CONC (4 IN)			CY	1.0

① QUANTITIES SHOWN ARE BASED ON A SIGN COLUMN HEIGHT OF 30'. FOR EACH LINEAR FOOT VARIATION IN HEIGHT MAKE THE FOLLOWING ADJUSTMENTS:

BARS A LENGTH, 1'-0"
 REINFORCING STEEL, 236 LB
 CL C CONC (SIGN COLUMN), 0.87 CY.

Texas Department of Transportation
 Houston District Bridge
 Green Ribbon Project

**CANTILEVER OVERHEAD
 SIGN STRUCTURE DETAILS
 WAVE SCHEME**

COSS-WS

FILE# STDN42.DGN	DN# HOU	CK# HOU	DW# HOU	CK# HOU
©TxDOT AUGUST 2011	DISTRICT HOUSTON	FED REG 6	PROJECT NO.	SHEET
REVISIONS	COUNTY	CONTROL	SECT	JOB
				HIGHWAY