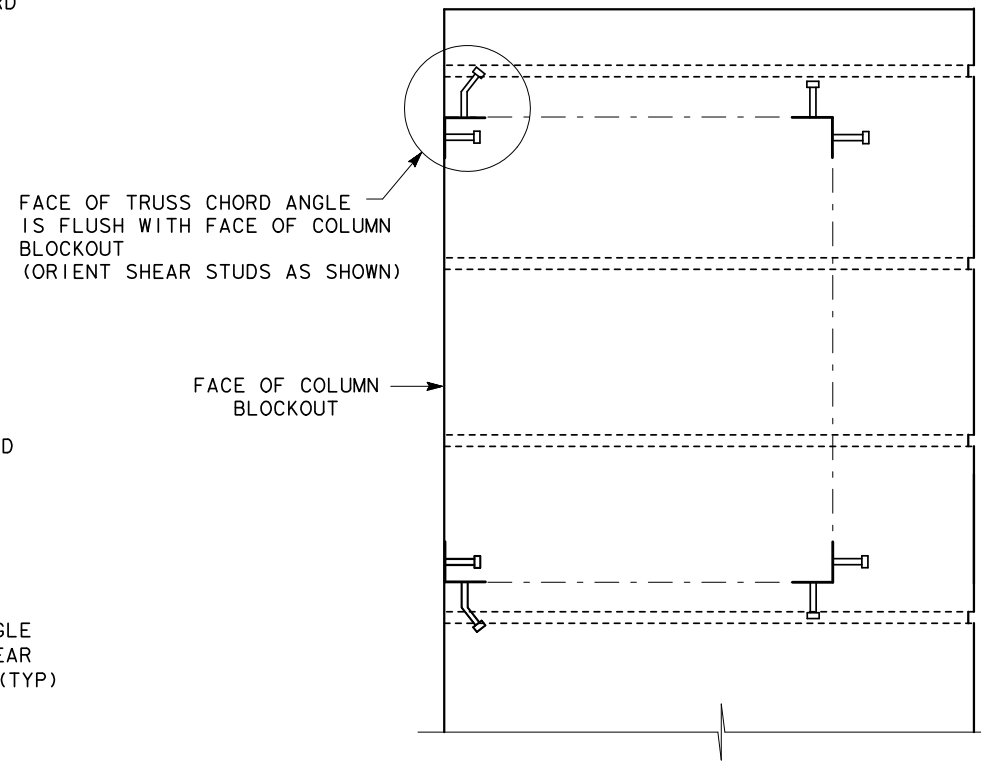


SECTION THRU EMBEDDED TRUSS

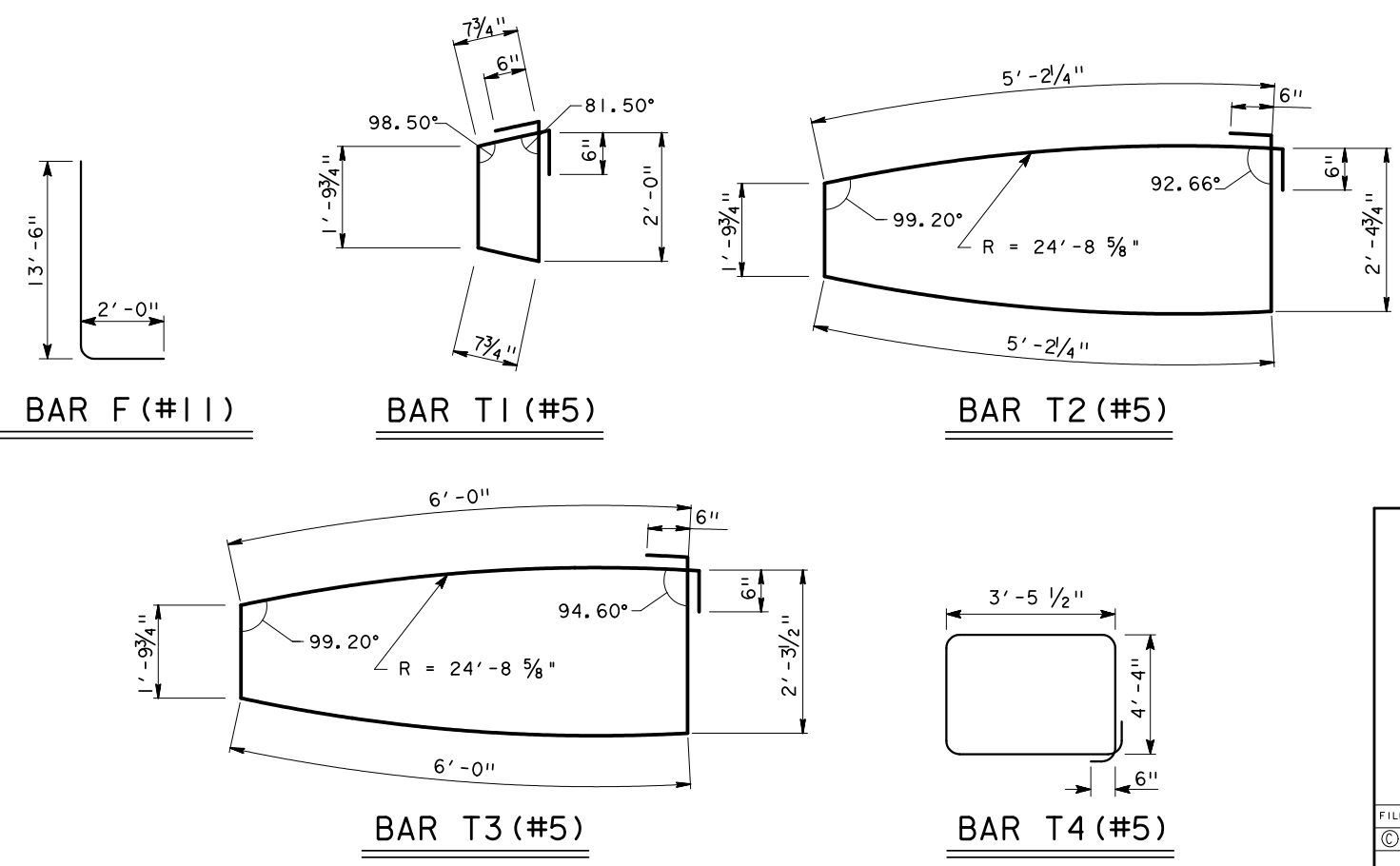


SECTION C-C

TABLE OF ESTIMATED COLUMN QUANTITIES (FOR ONE COLUMN) 4.5' x 4.5' TRUSS				
BARS	NO.	SIZE	LENGTH	WEIGHT
A1	10	#11	20'-4"	1,080
A2	6	#9	12'-9"	260
A3	24	#11	29'-10"	3,804
D	12	#11	12'-11"	824
F	34	#11	15'-6"	2,800
K	6	#6	12'-11"	116
T1	61	#5	6'-1 1/4"	388
T2	42	#5	15'-6 1/4"	680
T3	19	#5	17'-0 1/2"	338
T4	27	#5	16'-7"	467
REINFORCING STEEL			LBS	10,757
TEMPORARY SPECIAL SHORING			SF	269
CL C CONC (SIGN FOOTING)			CY	9.8
CL C CONC (SIGN COLUMN)			CY	25.2
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.



BAR F (#11)

BAR T1 (#5)

BAR T2 (#5)

BAR T3 (#5)

BAR T4 (#5)

Texas Department of Transportation
 Houston District Bridge
 Green Ribbon Project

**BRACED TEE OVERHEAD
 SIGN STRUCTURE DETAILS
 WAVE SCHEME**

BTOS-WS

FILE#	STDN45.DGN	DN#	HOU	CK#	HOU	DW#	HOU	CK#	HOU
©	TxDOT	AUGUST	2011	DISTRICT	FED REG	PROJECT NO.		SHEET	
REVISIONS		HOUSTON	6	COUNTY	CONTROL	SECT	JOB	HIGHWAY	