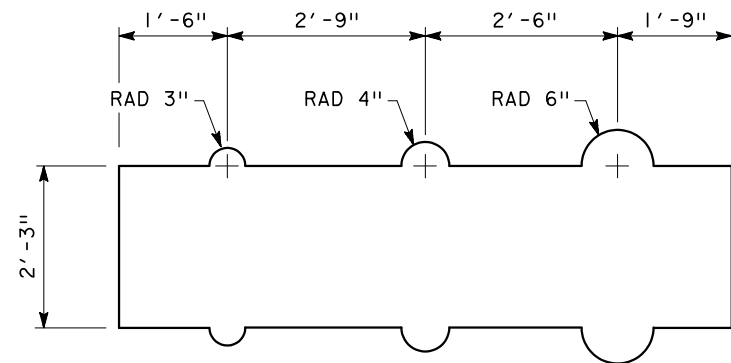


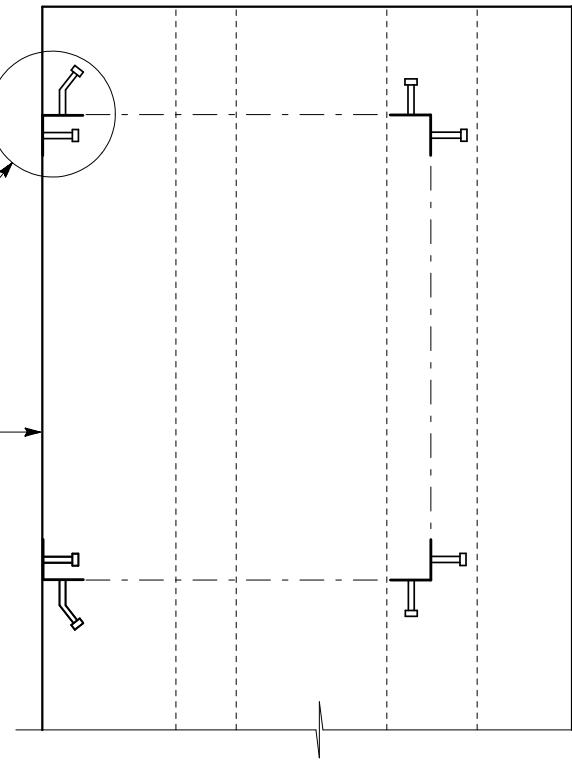
SECTION THRU EMBEDDED TRUSS



FORM LINER

FACE OF TRUSS CHORD ANGLE IS FLUSH WITH FACE OF COLUMN BLOCKOUT (ORIENT SHEAR STUDS AS SHOWN)

FACE OF COLUMN BLOCKOUT

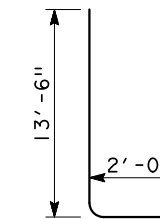


SECTION C-C

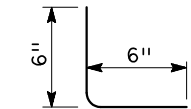
TABLE OF ESTIMATED COLUMN ① QUANTITIES (FOR ONE COLUMN) 4.5' x 4.5' TRUSS				
BARS	NO.	SIZE	LENGTH	WEIGHT
A1	12	#11	20'-4"	1,296
A2	6	#9	12'-9"	260
A3	24	#11	29'-10"	3,804
C	60	#4	1'-0"	40
D	12	#11	12'-11"	824
D1	2	#4	29'-10"	40
F	36	#11	15'-6"	2,965
K	6	#6	12'-11"	116
T1	42	#5	15'-7 1/2"	684
T2	19	#5	16'-4"	324
T3	27	#5	16'-7"	467
REINFORCING STEEL			LBS	10,820
TEMPORARY SPECIAL SHORING			SF	269
CL C CONC (SIGN FOOTING)			CY	9.8
CL C CONC (SIGN COLUMN)			CY	21.1
RIPRAP CONC (4 IN)			CY	1.1

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

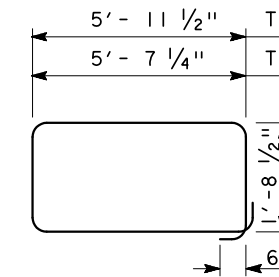
BARS A LENGTH, 1'-0"
REINFORCING STEEL, 227 LB
CL C CONC (SIGN COLUMN), 0.76 CY.



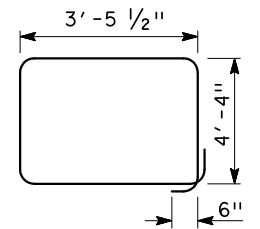
BAR F (#11)



BAR C (#4)



BAR T1, T2 (#5)



BAR T3 (#5)

SHEET 2 OF 2

Texas Department of Transportation
Houston District Bridge
Green Ribbon Project

BRACED TEE OVERHEAD
SIGN STRUCTURE DETAILS
VERTICAL SCHEME

BTOSS-VS

FILE#	STDN44.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	

STDN44B