



SPAN 10
(TYPE U54 BEAMS)

SPAN 11
(TYPE U54 BEAMS)

NOTES:

- ① SEE TxDOT STANDARD UBB FOR ORIENTATION OF DIMENSION.
- ② BEAM LENGTHS SHOWN ARE BOTTOM BEAM FLANGE WITH ADJUSTMENTS MADE FOR BEAM SLOPE.

BENT NO. 10 (N 0 1 11 E)

DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN 10	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
	BEAM 1	0.000	90	0	0
	BEAM 2	12.583	90	0	0
	BEAM 3	12.583	90	0	0
	BEAM 4	12.583	90	0	0
	TOTAL	37.750			

BENT NO. 12 (N 0 45 23 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN 11	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
	BEAM 1	0.000	89	27	15
	BEAM 2	12.584	89	27	15
	BEAM 3	12.584	89	27	15
	BEAM 4	12.584	89	27	15
	TOTAL	37.752			

BEAM REPORT, SPAN 10

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	100.000	96.625	97.711	-0.007
BEAM 2	100.000	96.625	97.711	-0.007
BEAM 3	100.000	96.625	97.711	-0.007
BEAM 4	100.000	96.625	97.711	-0.007

BENT NO. 11 (N 0 1 11 E)

DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN 10	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
	BEAM 1	0.000	90	0	0
	BEAM 2	12.583	90	0	0
	BEAM 3	12.583	90	0	0
	BEAM 4	12.583	90	0	0
	TOTAL	37.750			

SPAN 12

BEAM	BEAM SPAC.	D	M	S
BEAM 1	0.000	90	13	49
BEAM 2	12.583	90	13	49
BEAM 3	12.584	90	13	49
BEAM 4	12.583	90	13	49
TOTAL	37.750			

BEAM REPORT, SPAN 11

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	113.721	108.554	109.649	-0.015
BEAM 2	113.892	108.725	109.820	-0.014
BEAM 3	114.062	108.895	109.990	-0.014
BEAM 4	114.233	109.066	110.160	-0.014



NO.	DATE	REVISION	APPROV.
GREYSTONE CENTRE 5010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75234			
ARAPAHO ROAD - PHASE III SURVEYOR BOULEVARD TO ADDISON ROAD			
FRAMING PLAN UNIT 5			
TOWN OF ADDISON, TEXAS			
Design	Drawn	DATE	SCALE
Check	Check	05-07-04	
PROJECT NO.	SHEET NO.		
25768	BR-33		