



SPAN 1
(TYPE U54 BEAMS)

SPAN 2
(TYPE U54 BEAMS)

SPAN 3
(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.

ABUT. NO. 1 (N 0 1 11 E)
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 1	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. 3 (N 0 1 11 E)
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 2	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			

BEAM REPORT, SPAN 3

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	107.000	101.833	102.963	0.030
BEAM 2	107.000	101.833	102.963	0.030
BEAM 3	107.000	101.833	102.963	0.030
BEAM 4	107.000	101.833	102.963	0.030

BENT NO. 2 (N 0 1 11 E)
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 1	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 3

SPAN	BEAM	BEAM SPAC.	D	M	S
SPAN 3	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			

BEAM REPORT, SPAN 1

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	107.000	103.625	104.755	0.030
BEAM 2	107.000	103.625	104.755	0.030
BEAM 3	107.000	103.625	104.755	0.030
BEAM 4	107.000	103.625	104.755	0.030

BEAM REPORT, SPAN 2

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	107.000	101.833	102.963	0.030
BEAM 2	107.000	101.833	102.963	0.030
BEAM 3	107.000	101.833	102.963	0.030
BEAM 4	107.000	101.833	102.963	0.030



NO.		DATE	REVISION	APPROV.
 GREYSTONE CENTRE 3010 LBJ FREEWAY, SUITE 1500 DALLAS, TX 75234				
ARAPAHO ROAD - PHASE III SURVEYOR BOULEVARD TO ADDISON ROAD				
FRAMING PLAN UNIT 1				
TOWN OF ADDISON, TEXAS				
Design	Drawn	DATE	SCALE	PROJECT NO. SHEET NO.
Check	Check	05-07-04		25768 BR-29