



SPAN 4
(TYPE U54 BEAMS)

SPAN 5
(TYPE U54 BEAMS)

SPAN 6
(TYPE U54 BEAMS)

BENT NO. 4 (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 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			
SPAN 4	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. 6 (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 5	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 6	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 6

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	107.000	101.833	102.949	0.025
BEAM 2	107.000	101.833	102.949	0.025
BEAM 3	107.000	101.833	102.949	0.025
BEAM 4	107.000	101.833	102.949	0.025

BENT NO. 5 (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 4	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 5	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 4

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

BEAM REPORT, SPAN 5

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	107.000	101.833	102.962	0.030
BEAM 2	107.000	101.833	102.962	0.030
BEAM 3	107.000	101.833	102.962	0.030
BEAM 4	107.000	101.833	102.962	0.030

NOTES:

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



NO.		DATE	REVISION	APPROV.
ARAPAHO ROAD - PHASE III SURVEYOR BOULEVARD TO ADDISON ROAD FRAMING PLAN UNIT 2 TOWN OF ADDISON, TEXAS				
Design	Drawn	DATE	SCALE	PROJECT NO. SHEET NO.
Check	Check	05-07-04		25768 BR-30