



SPAN 12
(TYPE U54 BEAMS)

SPAN 13
(TYPE U54 BEAMS)

SPAN 14
(TYPE U54 BEAMS)

BENT NO. 13 (N 1 0 30 W)
DISTANCE BETWEEN STATION LINES AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 12	BEAM 1	0.000	89	58	33
	BEAM 2	12.583	89	58	33
	BEAM 3	12.583	89	58	33
	BEAM 4	12.583	89	58	33
TOTAL		37.750			

ABUT NO. 15 (N 1 0 30 W)
DISTANCE BETWEEN STATION LINES AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 14	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 14

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	114.000	110.625	111.738	-0.023
BEAM 2	114.000	110.625	111.736	-0.023
BEAM 3	114.000	110.625	111.732	-0.021
BEAM 4	114.000	110.625	111.725	-0.017

BENT NO. 14 (N 1 0 30 W)
DISTANCE BETWEEN STATION LINES AND BEAM 1 20.500 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 13	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 12

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	113.910	108.743	109.855	-0.021
BEAM 2	113.965	108.798	109.906	-0.021
BEAM 3	114.021	108.854	109.962	-0.021
BEAM 4	114.076	108.909	110.017	-0.021

BEAM REPORT, SPAN 13

BEAM	HORIZONTAL DISTANCE		TRUE LENGTH	BEAM SLOPE
	C-C BENT	C-C BRG.		
BEAM 1	114.000	108.833	109.943	-0.022
BEAM 2	114.000	108.833	109.943	-0.022
BEAM 3	114.000	108.833	109.942	-0.022
BEAM 4	114.000	108.833	109.938	-0.020

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 6			
TOWN OF ADDISON, TEXAS			
Design	Drawn	DATE	SCALE
Check	Check	05-07-04	
		PROJECT NO.	SHEET NO.
		25768	BR-34

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