

SPAN 7
(TYPE U54 BEAMS)

SPAN 8
(TYPE U54 BEAMS)

BENT NO. 7 (N 0 1 11 E)					
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L					
	BEAM	SPAC.	BEAM ANGLE		
			(C.L. BENT)	D	M
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			
SPAN 7	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. 8 (N 0 1 11 E)					
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L					
	BEAM	SPAC.	BEAM ANGLE		
			(C.L. BENT)	D	M
SPAN 7	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 8	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. 9 (N 0 1 11 E)					
DISTANCE BETWEEN STATION LINE AND BEAM 1 20.500 L					
	BEAM	SPAC.	BEAM ANGLE		
			(C.L. BENT)	D	M
SPAN 8	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 7

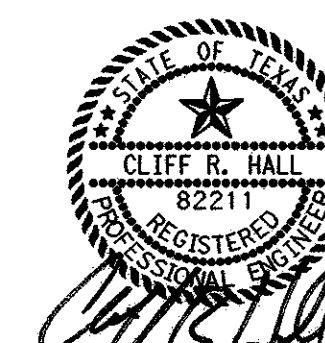
HORIZONTAL DISTANCE				
	C-C BENT	C-C BRG.	TRUE LENGTH	BEAM SLOPE
BEAM 1	107.000	101.833	102.933	0.018
BEAM 2	107.000	101.833	102.933	0.018
BEAM 3	107.000	101.833	102.933	0.018
BEAM 4	107.000	101.833	102.933	0.018

BEAM REPORT, SPAN 8

HORIZONTAL DISTANCE				
	C-C BENT	C-C BRG.	TRUE LENGTH	BEAM SLOPE
BEAM 1	100.000	96.625	97.714	0.011
BEAM 2	100.000	96.625	97.714	0.011
BEAM 3	100.000	96.625	97.714	0.011
BEAM 4	100.000	96.625	97.714	0.011

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.
URS			
GREYSTONE CENTRE 5010 LBJ FREEWAY, SUITE 1300 DALLAS, TX 75254			
ARAPAHO ROAD - PHASE III			
SURVEYOR BOULEVARD TO ADDISON ROAD			
FRAMING PLAN UNIT 3			
TOWN OF ADDISON, TEXAS			
Design	Drawn	DATE	SCALE PROJECT NO. SHEET NO.
Check	Check	05-07-04	25768 BR-31