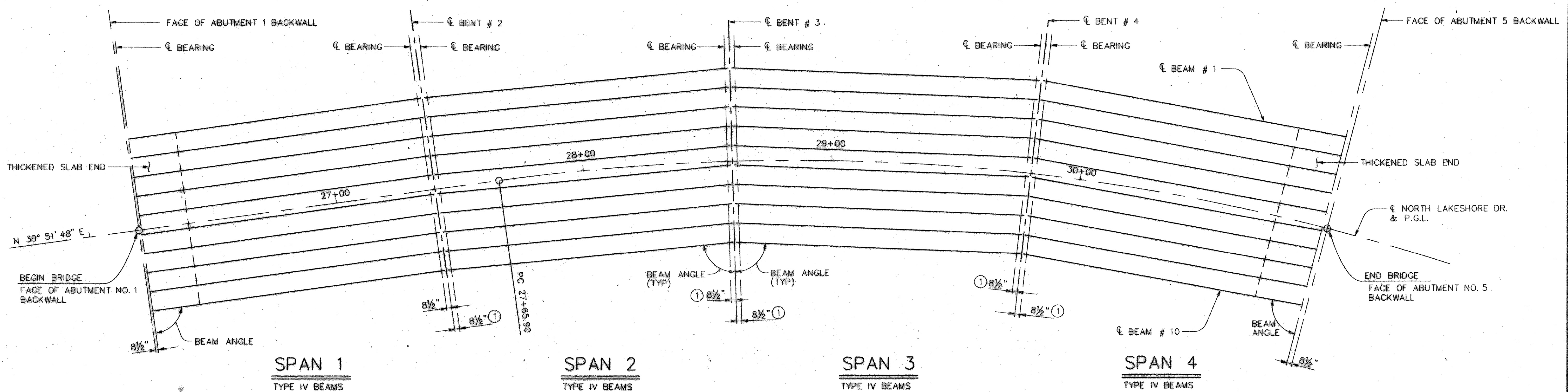


"no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"

BORDER: 335401GBR1.DGN, 1-4.6, 7.21-30.32, 34-45.47-59.61, 62
 RDS: 3354-RDS.DGN, 1-9.11-22.24-63
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"
 "no ref logical", "no ref name", "no ref levels"

theresso
 SCALE=19.999000
 PRF ROTATION=90.000000
 f:\h\h2\FULL.TBL
 h:\proj\01335401.dgn\335401TBL01.DGN
 DATE: 1/10/2006
 TIME: 09:36:37



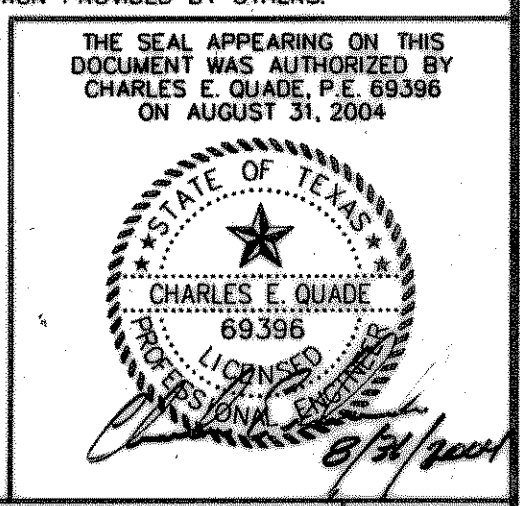
BENT REPORT

ABUT. NO. 1 (N 50 8 11.68 W)				BENT NO. 3 (N 43 47 37.85 W)				BENT NO. 4 (N 35 42 18.11 W)			
DISTANCE BETWEEN STATION LINE AND BEAM 1 37.000 L				DISTANCE BETWEEN STATION LINE AND BEAM 1 37.500 L				DISTANCE BETWEEN STATION LINE AND BEAM 1 37.500 L			
SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE (D M S)	SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE (D M S)	SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE (D M S)
SPAN 1	BEAM 1	0.000	90 0 0	SPAN 2	BEAM 1	0.000	85 56 9	SPAN 4	BEAM 1	0.000	85 57 20
	BEAM 2	7.778	90 0 0		BEAM 2	7.778	85 55 47		BEAM 2	7.778	85 57 20
	BEAM 3	7.778	90 0 0		BEAM 3	7.778	85 55 24		BEAM 3	7.778	85 57 20
	BEAM 4	7.778	90 0 0		BEAM 4	7.778	85 55 1		BEAM 4	7.778	85 57 20
	BEAM 5	7.778	90 0 0		BEAM 5	7.778	85 54 38		BEAM 5	7.778	85 57 20
	BEAM 6	7.778	90 0 0		BEAM 6	7.778	85 54 14		BEAM 6	7.778	85 57 20
	BEAM 7	7.778	90 0 0		BEAM 7	7.778	85 53 50		BEAM 7	7.778	85 57 20
	BEAM 8	7.778	90 0 0		BEAM 8	7.778	85 53 26		BEAM 8	7.778	85 57 20
	BEAM 9	7.778	90 0 0		BEAM 9	7.778	85 53 1		BEAM 9	7.778	85 57 20
	BEAM 10	7.778	90 0 0		BEAM 10	7.778	85 52 36		BEAM 10	7.778	85 57 20
TOTAL	70.000		TOTAL	70.000		TOTAL	70.000				
BENT NO. 2 (N 50 8 11.68 W)				SPAN 3 BEAM 1 0.000 85 57 20				BENT NO. 5 (N 27 36 58.38 W)			
DISTANCE BETWEEN STATION LINE AND BEAM 1 37.000 L				BEAM 2 7.778 85 57 20				DISTANCE BETWEEN STATION LINE AND BEAM 1 37.500 L			
SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE (D M S)	BEAM 3 7.778 85 57 20	BEAM 4 7.778 85 57 20	BEAM 5 7.778 85 57 20	BEAM 6 7.778 85 57 20	SPAN 4	BEAM 1	0.000	85 57 20
SPAN 1	BEAM 1	0.000	90 0 0	BEAM 7 7.778 85 57 20	BEAM 8 7.778 85 57 20	BEAM 9 7.778 85 57 20	BEAM 10 7.778 85 57 20	BEAM 2	7.778	85 57 20	
	BEAM 2	7.778	90 0 0	TOTAL	70.000	BEAM 3	7.778	85 57 20			
	BEAM 3	7.778	90 0 0			BEAM 4	7.778	85 57 20			
	BEAM 4	7.778	90 0 0			BEAM 5	7.778	85 57 20			
	BEAM 5	7.778	90 0 0			BEAM 6	7.778	85 57 20			
	BEAM 6	7.778	90 0 0			BEAM 7	7.778	85 57 20			
	BEAM 7	7.778	90 0 0			BEAM 8	7.778	85 57 20			
	BEAM 8	7.778	90 0 0			BEAM 9	7.778	85 57 20			
	BEAM 9	7.778	90 0 0			BEAM 10	7.778	85 57 20			
	BEAM 10	7.778	90 0 0			TOTAL	70.000				
TOTAL	70.000										
BENT NO. 4 (N 35 42 18.11 W)				SPAN 3 BEAM 1 0.000 85 57 20				BEAM REPORT, SPAN 2			
DISTANCE BETWEEN STATION LINE AND BEAM 1 37.500 L				BEAM 2 7.778 85 57 20				HORIZONTAL DISTANCE ② TRUE DISTANCE			
SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE (D M S)	BEAM 3 7.778 85 57 20	BEAM 4 7.778 85 57 20	BEAM 5 7.778 85 57 20	BEAM 6 7.778 85 57 20	C-C BENT	C-C BRG.	BOT. BM. FLG.	
SPAN 2	BEAM 1	0.000	87 43 16	BEAM 7 7.778 85 57 20	BEAM 8 7.778 85 57 20	BEAM 9 7.778 85 57 20	BEAM 10 7.778 85 57 20	BEAM 1	124.049	122.632	123.72
	BEAM 2	7.778	87 43 38	TOTAL	70.000	BEAM 3	7.778	123.188	121.772	122.86	
	BEAM 3	7.778	87 44 1			BEAM 4	7.778	122.328	120.911	122.00	
	BEAM 4	7.778	87 44 24			BEAM 5	7.778	121.467	120.051	121.14	
	BEAM 5	7.778	87 44 47			BEAM 6	7.778	120.607	119.190	120.28	
	BEAM 6	7.778	87 45 11			BEAM 7	7.778	119.747	118.330	119.41	
	BEAM 7	7.778	87 45 35			BEAM 8	7.778	118.886	117.469	118.55	
	BEAM 8	7.778	87 46 0			BEAM 9	7.778	118.026	116.609	117.69	
	BEAM 9	7.778	87 46 24			BEAM 10	7.778	117.165	115.749	116.83	
	BEAM 10	7.778	87 46 50			TOTAL	70.000	116.305	114.888	115.97	
TOTAL	70.000										

BEAM REPORT

BEAM REPORT, SPAN 1			BEAM REPORT, SPAN 4		
C-C BENT	C-C BRG.	TRUE DISTANCE	C-C BENT	C-C BRG.	TRUE DISTANCE
BEAM 1	120.000	118.583	BEAM 1	125.190	123.773
BEAM 2	120.000	118.583	BEAM 2	124.093	122.676
BEAM 3	120.000	118.583	BEAM 3	122.996	121.579
BEAM 4	120.000	118.583	BEAM 4	121.899	120.482
BEAM 5	120.000	118.583	BEAM 5	120.802	119.385
BEAM 6	120.000	118.583	BEAM 6	119.704	118.288
BEAM 7	120.000	118.583	BEAM 7	118.607	117.191
BEAM 8	120.000	118.583	BEAM 8	117.510	116.094
BEAM 9	120.000	118.583	BEAM 9	116.413	114.996
BEAM 10	120.000	118.583	BEAM 10	115.316	113.899

RECORD DRAWINGS JANUARY 12, 2006
 THIS RECORD DOCUMENT HAS BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CONSULTANT HAS NOT VERIFIED THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION AND SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS.



NO.	DATE	REVISIONS	APPROVED
BEAM LAYOUT			
NORTH LAKESHORE DRIVE			
NAPA DRIVE TO S.H. 205			
HUITT-ZOLLARS			
CITY OF ROCKWALL, TEXAS			
DESIGN	DRAWN	APPR.	SCALE
HZI	HZI	CEG	T=20'
DATE	PROJECT NO.	NO.	
AUGUST 2004	01-3354-01	B-10	

② BEAM LENGTHS SHOWN ARE BOTTOM BEAM FLANGE LENGTH WITH ADJUSTMENTS MADE FOR BEAM SLOPE.