



SOUTHBOUND 205 BYPASS FRAMING PLAN

Job No. Project: SB 205 Bypass Date: DEC 12, 2007

BENT REPORT

BENT NO. 1 (S 84 12 40.17 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1		BEAM SPAC.	BEAM ANGLE
(C.L. BENT)		D M S	D M S
SPAN 1	BEAM 1	0.000	71 25 28
	BEAM 2	6.494	71 31 36
	BEAM 3	6.494	71 37 44
	BEAM 4	6.494	71 43 53
	BEAM 5	6.494	71 50 2
	BEAM 6	6.494	71 56 12
	TOTAL	32.469	

BENT NO. 2 (S 84 24 31.04 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1		BEAM SPAC.	BEAM ANGLE
(C.L. BENT)		D M S	D M S
SPAN 1	BEAM 1	0.000	71 13 37
	BEAM 2	6.730	71 19 45
	BEAM 3	6.730	71 25 53
	BEAM 4	6.730	71 32 2
	BEAM 5	6.730	71 38 11
	BEAM 6	6.730	71 44 21
	TOTAL	33.649	

BEAM REPORT

BEAM REPORT, SPAN 1

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE	BOT. BM. FLG.	
	C-C BENT	C-C BRG.			
BEAM 1	121.418	119.963	121.09		-0.0051
BEAM 2	121.321	119.866	120.99		-0.0051
BEAM 3	121.225	119.770	120.89		-0.0051
BEAM 4	121.129	119.674	120.80		-0.0051
BEAM 5	121.033	119.579	120.70		-0.0050
BEAM 6	120.938	119.484	120.61		-0.0050

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BENT REPORT

BENT NO. 2 (S 84 24 31.04 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1		BEAM SPAC.	BEAM ANGLE
(C.L. BENT)		D M S	D M S
SPAN 2	BEAM 1	0.000	71 9 19
	BEAM 2	6.730	71 4 35
	BEAM 3	6.730	70 59 50
	BEAM 4	6.730	70 55 6
	BEAM 5	6.730	70 50 22
	BEAM 6	6.730	70 45 37
	TOTAL	33.649	

BENT NO. 3 (S 85 9 14.34 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1		BEAM SPAC.	BEAM ANGLE
(C.L. BENT)		D M S	D M S
SPAN 2	BEAM 1	0.000	70 24 35
	BEAM 2	6.585	70 19 51
	BEAM 3	6.585	70 15 7
	BEAM 4	6.585	70 10 23
	BEAM 5	6.585	70 5 38
	BEAM 6	6.585	70 0 54
	TOTAL	32.924	

BEAM REPORT

BEAM REPORT, SPAN 2

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE	BOT. BM. FLG.	
	C-C BENT	C-C BRG.			
BEAM 1	120.212	118.796	119.88		-0.0049
BEAM 2	120.179	118.762	119.85		-0.0049
BEAM 3	120.145	118.728	119.81		-0.0050
BEAM 4	120.111	118.695	119.78		-0.0050
BEAM 5	120.078	118.661	119.75		-0.0050
BEAM 6	120.045	118.628	119.71		-0.0050

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING SEALED & SIGNED BY
Wally R. Burns, P.E.
TX NO. 44162

HL 93 LOADING

NO.	REVISION	BY	DATE



City of Rockwall, Texas

205 BYPASS PHASE 4

SOUTHBOUND 205 BYPASS BRIDGE OVER PHELPS CREEK FRAMING PLAN (SPANS 1 AND 2)

TCB AECOM
WWW.TCB.AECOM.COM
17300 DALLAS PARKWAY, SUITE 1010
DALLAS, TEXAS 75248

Unit	PW-DAL-FW	Scale	NOT TO SCALE	Date	11/23/2009
Designed	SDH	Checked		Project No.	60004153
Drawn	SDH	Approved		Sheet	115 of 146