



SOUTHBOUND 205 BYPASS FRAMING PLAN

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

BENT REPORT

BENT NO. 3 (S 85 9 14.34 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 48.824 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 3	BEAM 1	0.000	73	41	54
	BEAM 2	8.231	73	39	46
	BEAM 3	8.231	73	37	43
	BEAM 4	8.231	73	35	45
	BEAM 5	8.231	73	33	52
TOTAL		32.924			

BENT NO. 4 (S 70 54 3.40 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 47.205 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 3	BEAM 1	0.000	87	57	5
	BEAM 2	7.847	87	54	57
	BEAM 3	7.847	87	52	54
	BEAM 4	7.847	87	50	56
	BEAM 5	7.847	87	49	3
TOTAL		31.389			

BEAM REPORT

BEAM REPORT, SPAN 3

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE BOT. BM. FLG.	
	C-C BENT	C-C BRG.		
BEAM 1	90.964	89.547	90.63	-0.0051
BEAM 2	92.994	91.577	92.66	-0.0051
BEAM 3	95.024	93.607	94.69	-0.0051
BEAM 4	97.054	95.637	96.72	-0.0051
BEAM 5	99.084	97.667	98.75	-0.0051

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BENT REPORT

BENT NO. 4 (S 70 54 3.40 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 47.205 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 4	BEAM 1	0.000	89	35	5
	BEAM 2	7.847	89	38	24
	BEAM 3	7.847	89	41	44
	BEAM 4	7.847	89	45	7
	BEAM 5	7.847	89	48	31
TOTAL		31.389			

BENT NO. 5 (S 74 43 14.39 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 51.603 L

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 4	BEAM 1	0.000	85	45	54
	BEAM 2	7.973	85	49	13
	BEAM 3	7.973	85	52	33
	BEAM 4	7.973	85	55	56
	BEAM 5	7.973	85	59	20
TOTAL		31.890			

BEAM REPORT

BEAM REPORT, SPAN 4

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE BOT. BM. FLG.	
	C-C BENT	C-C BRG.		
BEAM 1	108.363	106.944	108.03	-0.0057
BEAM 2	107.831	106.412	107.50	-0.0057
BEAM 3	107.299	105.881	106.97	-0.0057
BEAM 4	106.768	105.349	106.44	-0.0057
BEAM 5	106.236	104.818	105.90	-0.0057

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 3 AND 4)

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	116 of 146