



NORTHBOUND 205 BYPASS FRAMING PLAN

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

BENT REPORT

BENT NO. 1 (S 84 12 40.17 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 15.881 R

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 1	BEAM 1	0.000	72	4	30
	BEAM 2	6.479	72	10	19
	BEAM 3	6.479	72	16	9
	BEAM 4	6.479	72	21	59
	BEAM 5	6.479	72	27	49
	BEAM 6	6.479	72	33	41
TOTAL		32.393			

BENT NO. 2 (S 84 24 31.04 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 16.401 R

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 1	BEAM 1	0.000	71	52	39
	BEAM 2	6.701	71	58	28
	BEAM 3	6.701	72	4	18
	BEAM 4	6.701	72	10	8
	BEAM 5	6.701	72	15	58
	BEAM 6	6.701	72	21	50
TOTAL		33.503			

BEAM REPORT

BEAM REPORT, SPAN 1

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE		FLG.
	C-C BENT	C-C BRG.	BOT.	BM.	
BEAM 1	120.724	119.272	120.39		-0.0050
BEAM 2	120.634	119.182	120.30		-0.0050
BEAM 3	120.545	119.093	120.21		-0.0049
BEAM 4	120.455	119.003	120.12		-0.0049
BEAM 5	120.366	118.915	120.03		-0.0049
BEAM 6	120.277	118.826	119.95		-0.0048

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BENT NO. 2 (S 84 24 31.04 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 16.401 R

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 2	BEAM 1	0.000	70	24	48
	BEAM 2	6.701	70	21	45
	BEAM 3	6.701	70	18	41
	BEAM 4	6.701	70	15	38
	BEAM 5	6.701	70	12	34
	BEAM 6	6.701	70	9	30
TOTAL		33.503			

BENT NO. 3 (S 85 9 14.34 W)

DISTANCE BETWEEN STATION LINE AND BEAM 1 16.145 R

SPAN	BEAM	BEAM SPAC. (C.L. BENT)	BEAM ANGLE		
			D	M	S
SPAN 2	BEAM 1	0.000	69	40	5
	BEAM 2	6.619	69	37	2
	BEAM 3	6.619	69	33	58
	BEAM 4	6.619	69	30	54
	BEAM 5	6.619	69	27	50
	BEAM 6	6.619	69	24	46
TOTAL		33.094			

BEAM REPORT

BEAM REPORT, SPAN 2

BEAM	HORIZONTAL DISTANCE		TRUE DISTANCE		FLG.
	C-C BENT	C-C BRG.	BOT.	BM.	
BEAM 1	119.859	118.442	119.53		-0.0051
BEAM 2	119.806	118.389	119.47		-0.0051
BEAM 3	119.752	118.336	119.42		-0.0052
BEAM 4	119.699	118.282	119.37		-0.0052
BEAM 5	119.646	118.229	119.31		-0.0052
BEAM 6	119.593	118.176	119.26		-0.0052

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

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

TCB AECOM
TCB INC.
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	99 of 146

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