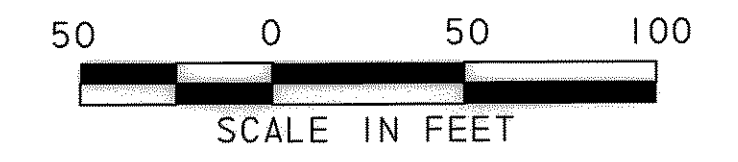
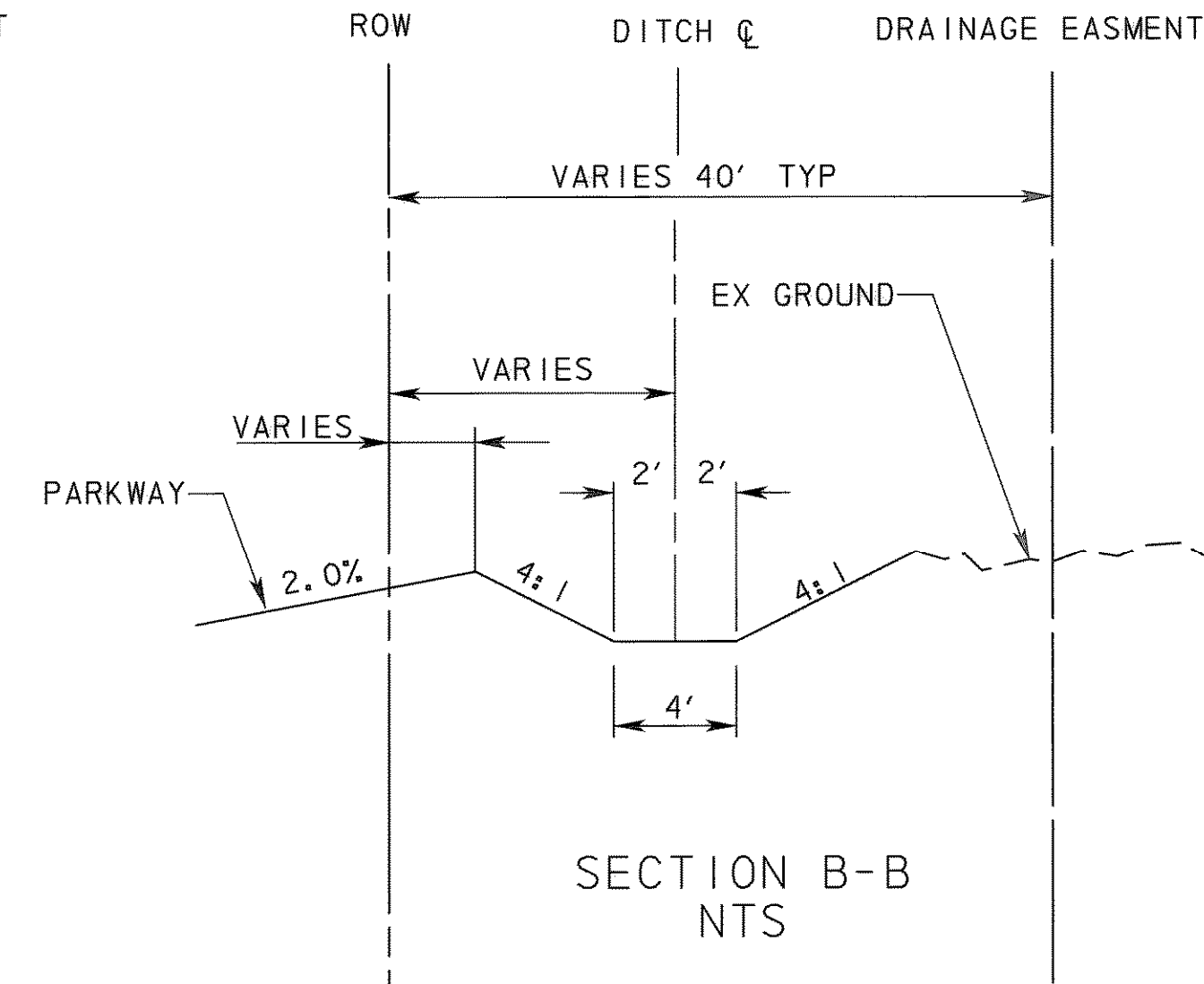
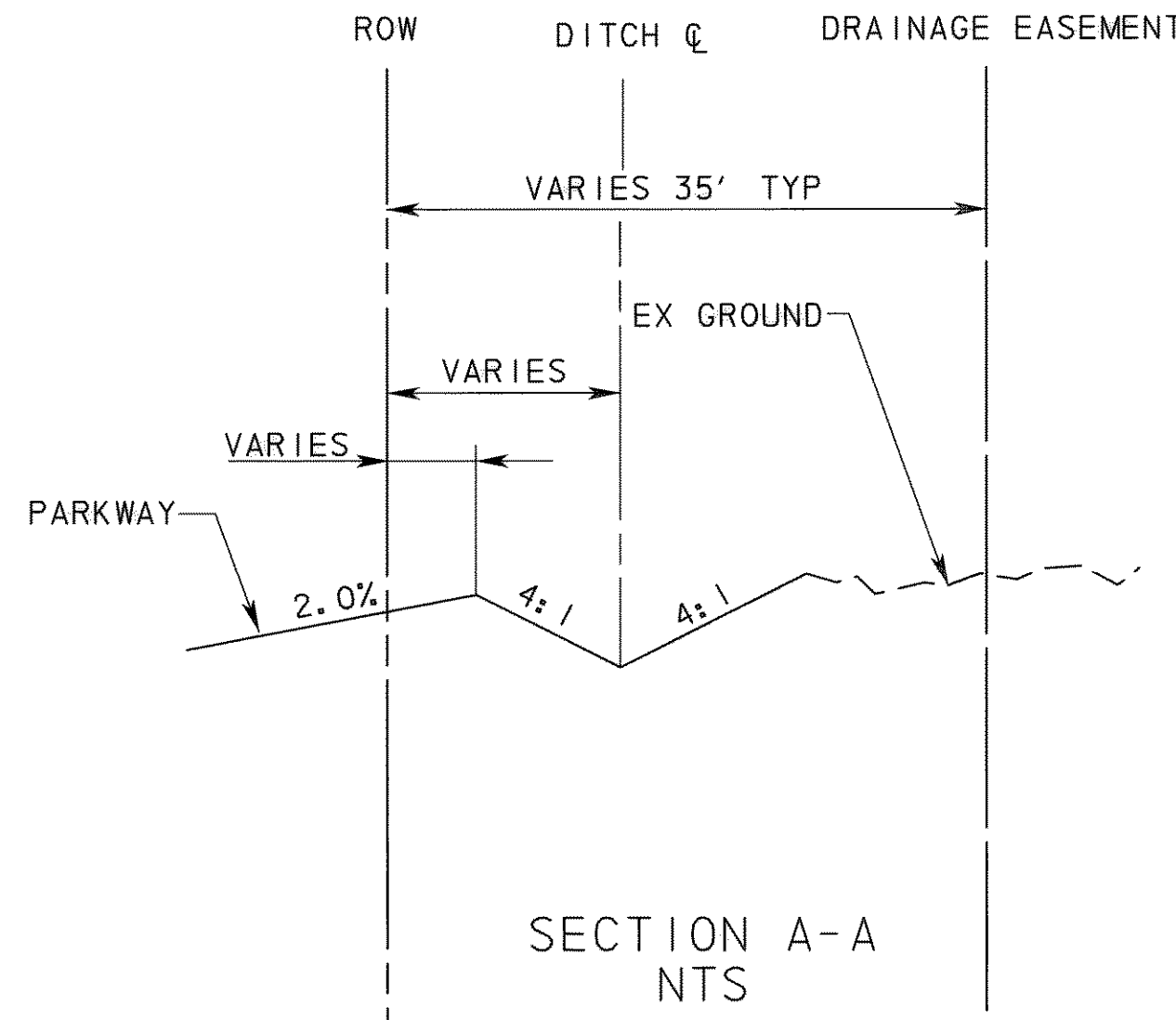


205BP STATION	CL OFFSET - RT	DITCH CL. ELEV	DITCH SLOPE	GEOMETRY
165+00.00	73.0	555.2		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
165+50.00	73.0	553.9	2.70%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
166+00.00	73.0	552.5		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
166+50.00	73.0	551.2	2.70%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
167+00.00	73.0	549.8		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
167+50.00	73.0	548.4	2.80%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
168+00.00	73.0	547.0		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
168+50.00	73.0	545.7	2.70%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
169+00.00	73.0	544.3		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
169+50.00	73.0	543.0	2.60%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
170+00.00	73.0	541.7		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
170+50.00	73.0	540.7	2.00%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
171+00.00	73.0	539.7		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
171+50.00	73.0	539.2	1.10%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
172+00.00	73.0	538.6		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
172+50.00	73.0	538.1	1.10%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
173+00.00	73.0	537.5		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
173+50.00	73.0	537.0	1.00%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
174+00.00	73.0	536.5		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
174+50.00	73.0	536.1	0.90%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
175+00.00	73.0	535.6		V-DITCH CHANNEL 0 FT BOTTOM WIDTH
175+50.00	73.0	535.2	0.90%	V-DITCH CHANNEL 0 FT BOTTOM WIDTH
176+00.00	73.0	534.7		TRAPEZOIDAL CHANNEL 2 FT BOTTOM WIDTH
176+50.00	73.0	534.4	0.70%	TRAPEZOIDAL CHANNEL 2 FT BOTTOM WIDTH
177+00.00	73.0	534.0		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
177+50.00	73.0	533.8	0.40%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
178+00.00	75.6	533.6		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
178+50.00	77.8	533.5	0.30%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
179+00.00	79.9	533.3		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
179+50.00	81.4	533.2	0.30%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
180+00.00	82.9	533.0		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
180+50.00	83.8	532.9	0.30%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
181+00.00	84.7	532.7		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
181+50.00	85.0	532.6	0.30%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
182+00.00	85.2	532.4		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
182+50.00	85.1	532.2	0.40%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
183+00.00	84.9	532.0		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
183+50.00	95.9	531.9	0.30%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
184+00.00	106.9	531.7		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
184+50.00	113.8	531.5	0.40%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
185+00.00	120.7	531.3		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
185+50.00	123.8	531.2	0.20%	TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH
186+00.00	126.8	531.1		TRAPEZOIDAL CHANNEL 4 FT BOTTOM WIDTH

FLOW FROM RSA1

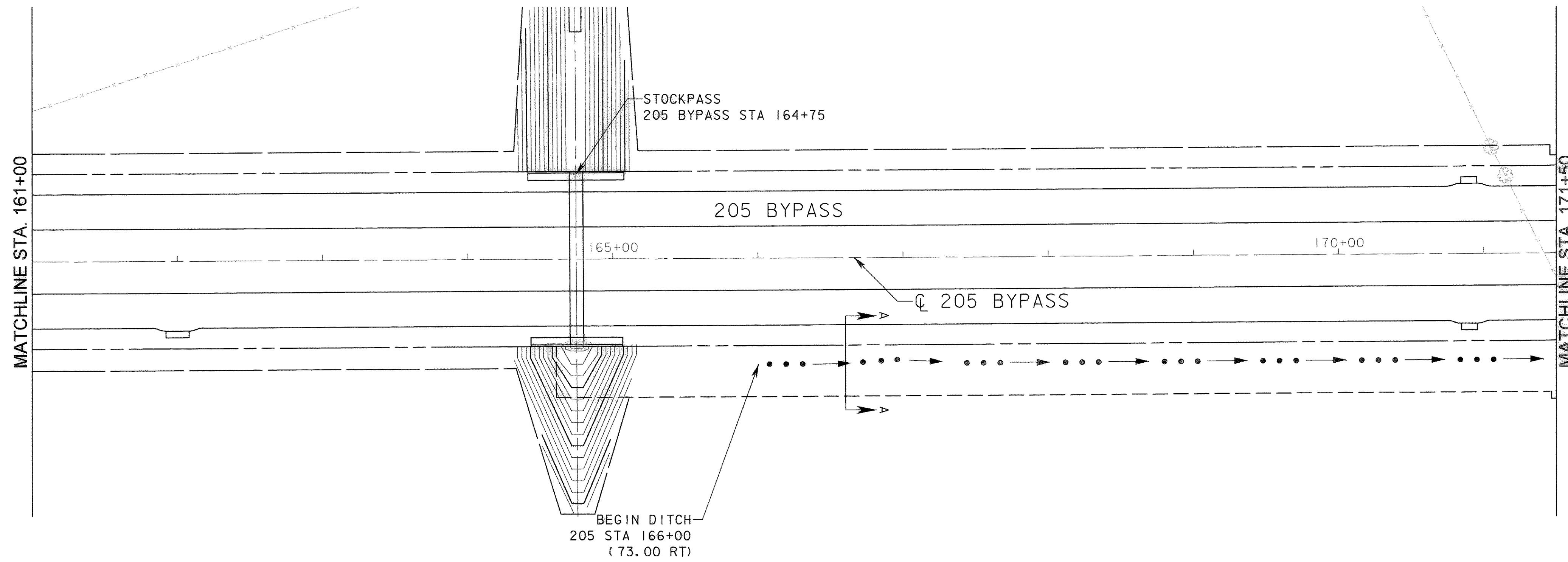


LEGEND

- PROPOSED ROW
- DITCH LINE
- TEMP SLOPE EASEMENT
- DRAINAGE EASEMENT

NOTES:

- SEE HYDRAULIC CALCULATION SHEET 8 OF 8 FOR OPEN CHANNEL CALCULATIONS.



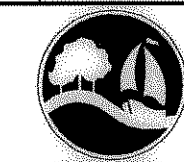
RECORD DRAWING

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

Matthew L. Abbe, P.E.
TX NO. 92715

NO.	REVISION	BY	DATE



City of Rockwall, Texas

205 BYPASS SECTION 1

DITCH LAYOUT STA. 161+00 TO STA. 171+50

2 OF 3

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

Unit	PW-DAL-FW	Scale	Horz: AS SHOWN Vert: AS SHOWN	Date	11/11/2009
Designed	SRR/SDB	Checked	TCB	Project No.	60004153
Drawn	FG	Approved		Sheet	67 of 217