

MONUMENT DATA (GRID, COORDINATES)						
BENCHMARKS	ID#	TYPE	ELEV	N	E	DESCRIPTION
	R001	CITY OF ROCKWALL	567.704	7011544.25	2590135.16	MONUMENT IS LOCATED WEST OF THE SUMMER LEE AND FM 740 INTERSECTION. IN BETWEEN SUMMER LEE ROAD AND THE NORTH WEST CORNER OF THE BANK PARKING LOT.
	R002	CITY OF ROCKWALL	609.394	7024007.53	2607194.15	MONUMENT IS LOCATED IN THE NORTH WESTERN CORNER OF FM 549 AND IH 30, 6.2 FEET WEST OF GUARD POST AND 8.4 FEET S 40° W OF GUARD POST.
	R003	CITY OF ROCKWALL	529.226	7029731.09	2598589.35	MONUMENT IS LOCATED IN J. W. WILLIAMS MIDDLE SCHOOL PARKING LOT ISLAND, 53.5 FEET S 70° W OF POWER POLE AND 4.20 FEET N 10° W OF METAL SIGN POLE. MONUMENT IS SET IN LINE WITH SIGN POLES.
	R016	CITY OF ROCKWALL	558.719	7025942.54	2601204.03	MONUMENT IS LOCATED 97 FEET SOUTH OF THE APPROX CENTERLINE OF AIRPORT ROAD AND 42 FEET EAST OF WEST PARKING LOT CURB AND 68 FEET SOUTHWEST OF SIGN.
	D1990011	TXDOT	558.981	7014471.49	2589892.73	MONUMENT IS LOCATED AT THE SOUTHWEST QUADRANT OF HORIZON ROAD AND IH 30.
	D1990021	TXDOT	582.61	7028775.54	2618438.53	MONUMENT IS LOCATED AT THE SOUTHWEST QUADRANT OF FM 551 AND IH 30.

TO BM R003 (NEAR WILLIAMS MIDDLE SCHOOL)

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

STA. 164+88.89 (510' LT.)

STA. 164+61.12 (510' LT.)

SLOPE EASEMENT (TYP)

ROW (TYP)

DRAINAGE EASEMENT (TYP)

205 BYPASS

☉ 205 BYPASS STA. 151+70.00 =
☉ QUAIL RUN RD. STA. 5+00.00

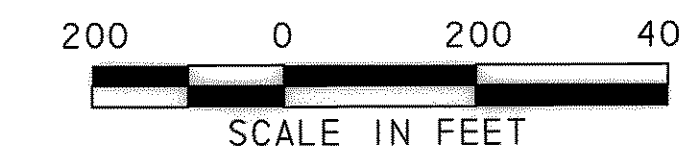
BEGIN SECTION I
STA. 141+00

CONTROL POINTS (SURFACE COORDINATES)						
PT#	TYPE	ELEV	N	E	DESCRIPTION	
8	COTTON SPINDLE	525.08	7036151.6458	2599273.6444	LOCATED 496 FEET WEST OF MAILBOX IN THE SOUTHERN 90 DEGREE CURVE OF QUAIL RUN ROAD.	
9	COTTON SPINDLE	535.15	7037519.7167	2599846.1660	LOCATED AT THE NORTHERN 90 DEGREE CURVED OF QUAIL RUN ROAD. SPINDLE IS IN THE INTERSECTION OF QUAIL RUN ROAD AND GRAVEL DRIVEWAY.	
10	PK NAIL	531.64	7039792.3727	2596880.9888	LOCATED APPROX 1585 FEET SOUTH OF THE SOUTH EDGE OF FM 552 AT THE HAYS ROAD & FM 552 INTERSECTION. NAIL IS IN THE INTERSECTION OF HAYS ROAD AND GRAVEL ROAD.	
11	5/8" IRON ROD	504.68	7041345.4077	2596152.6613	LOCATED APPROX 697 FEET WEST OF THE WEST EDGE OF HAYS ROAD AT FM 552 AND HAYS ROAD INTERSECTION. ROD IS LOCATED 18 FEET SOUTH OF THE SOUTH EDGE OF FM 552.	
12	5/8" IRON ROD	516.93	7041412.6425	2597367.9969	LOCATED APPROX 500 FEET EAST OF THE EAST EDGE OF HAYS ROAD AT FM 552 AND HAYS ROAD INTERSECTION. ROD IS LOCATED 11 FEET NORTH OF THE NORTH EDGE OF FM 552.	
1003	5/8" IRON ROD	523.51	7036130.0206	2598625.5527	LOCATED APPROX 1144 FEET WEST OF MAILBOX IN THE SOUTHERN 90 DEGREE CURVE OF QUAIL RUN ROAD.	
1004	PK NAIL	535.40	7039001.5602	2596902.3259	LOCATED APPROX 2373 FEET SOUTH OF THE SOUTH EDGE OF FM 552 AT THE HAYS ROAD AND FM 552 INTERSECTION. ROD IS 9 FEET EAST OF THE CENTER OF HAYS ROAD.	
3022	5/8" IRON ROD	527.26	7036829.3270	2599798.3570	LOCATED AT THE SOUTHERN 90 DEGREE CURVE OF QUAIL RUN ROAD. LOCATED 5 FEET WEST FROM THE WEST EDGE OF QUAIL RUN ROAD AND GRAVEL DRIVEWAY.	
3025	5/8" IRON ROD	531.61	7037249.2550	2599806.1900	LOCATED AT THE NORTHERN 90 DEGREE CURVE OF QUAIL RUN ROAD. ROD IS LOCATED 8 FEET EAST FROM THE CENTER OF QUAIL RUN ROAD.	
4607	PK NAIL	534.86	7039194.8840	2596890.5610	LOCATED APPROX 2180 FEET SOUTH OF THE SOUTH EDGE OF FM 552 AT THE HAYS ROAD AND FM 552 INTERSECTION. ROD IS IN THE CENTER OF HAYS ROAD.	
4804	5/8" IRON ROD	525.16	7042172.3000	2596729.8390	LOCATED APPROX 777 FEET NORTH AND 120 FEET WEST OF THE NORTH EDGE OF FM 552 AT HAYS ROAD AND FM 552 INTERSECTION.	

NOTES:

- COORDINATES VALUES ARE SURFACE DERIVATIVES OF NAD 83 COORDINATES. MULTIPLY THESE VALUES BY (1/1.000146135) TO REACH GRID COORDINATES.
- ALL DATA POINTS ARE SURFACE COORDINATES UNLESS OTHERWISE SHOWN.

NOTE:
REFER TO HORIZONTAL LAYOUT PLANS FOR ADDITIONAL INFORMATION.



MONUMENT/CONTROL POINTS REVISED		MLA	10/3
NO.	REVISION	BY	DATE
205 BYPASS SECTION I			
PROJECT LAYOUT & CONTROL POINTS			
TCB AECOM		<small>TCB INC. WWW.TCB.AECOM.COM 17300 DALLAS PARKWAY, SUITE 1010 DALLAS, TEXAS 75248</small>	
Unit:	PW-DAL-FW	Scale:	Horz: AS SHOWN Vert: AS SHOWN
Designed:	SDB	Checked:	TCB
Drawn:	TCB	Approved:	TCB
Date:	11/11/2009	Project No.:	60004153
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