



LEGEND
 X 495 PROPOSED SPOT ELEVATION
 1+00 1+00

RAINBOW LAKE

PROPOSED RAINBOW LAKE EXPANSION

BOTTOM ELEVATION	494
RETENTION WATER	499

CROSS SECTION	DETENTION	
	AREA SF	VOL CF
R-1	524	65,500
R-2	786	79,800
R-3	810	84,450
R-4	879	87,700
R-5	875	88,450
R-6	894	97,300
R-7	1052	96,550
R-8	879	92,850
R-9	978	108,050
R-10	1183	88,600
R-11	589	56,750
R-12	546	73,450
R-13	923	91,400
R-14	905	
TOTAL		1,110,850.00
REQUIRED VOL		1,101,632.40

AS BUILT
 THIS IS TO CERTIFY THAT CHANGES AND CORRECTIONS HAVE BEEN MADE TO CONFORM TO THE CONTRACTOR'S RECORD OF THIS PROJECT.



RAINBOW LAKE DETENTION POND PLAN

HORIZON ROAD (FM 3097), SUMMER LEE DRIVE, AND TUBBS ROAD IMPROVEMENTS
 CITY OF ROCKWALL, TEXAS

PSA ENGINEERING
 17819 DAVENPORT ROAD, SUITE 215 DALLAS, TX 75252 (972) 248-9651

DESIGN	DRAWN	DATE	SCALE	CHECK	FILE	NO.
RNB	PSA	06/27/08	AS SHOWN	PSS	2607.PHR	D-3

AS BUILT