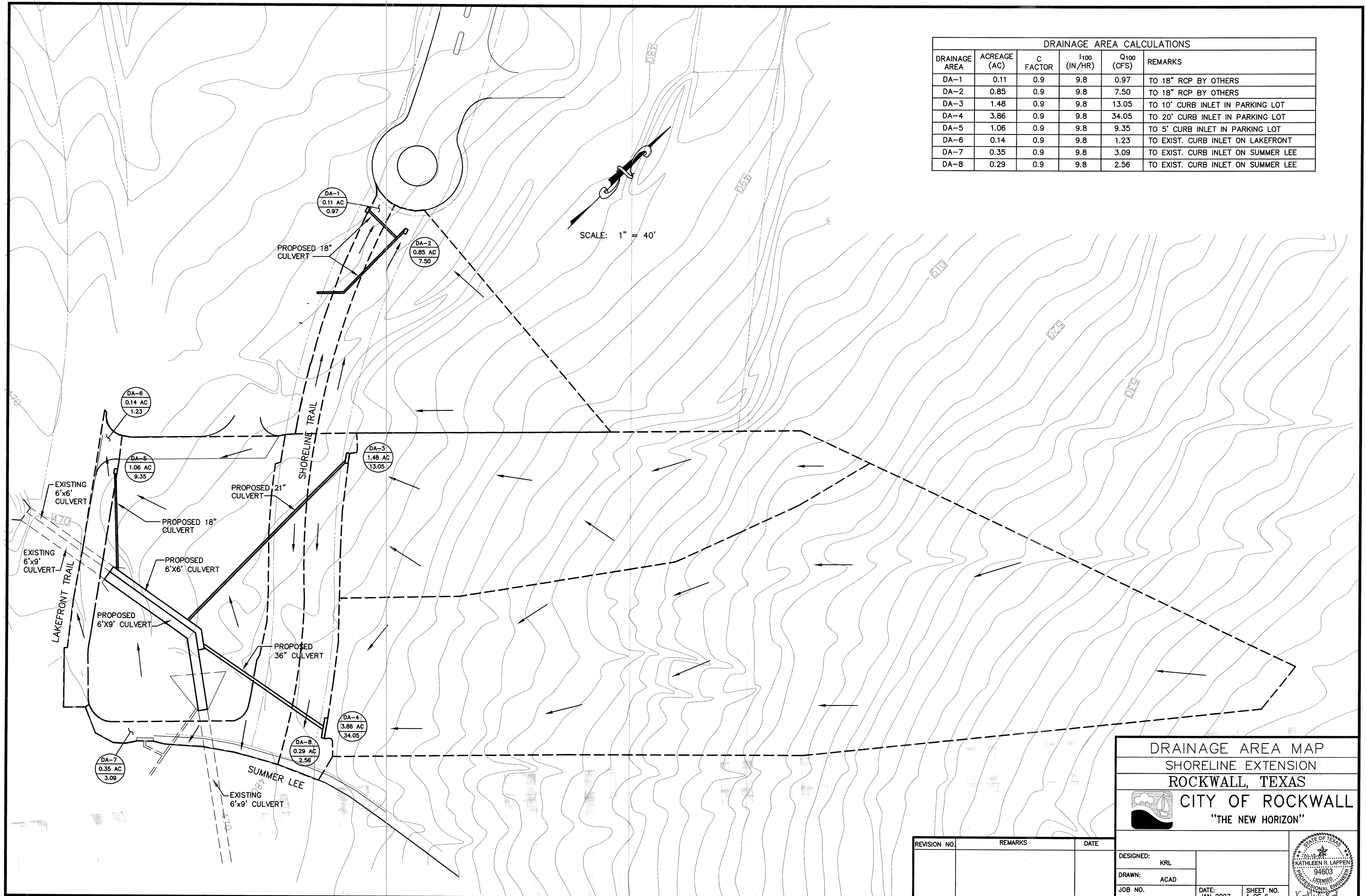
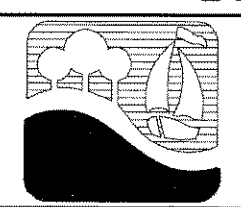
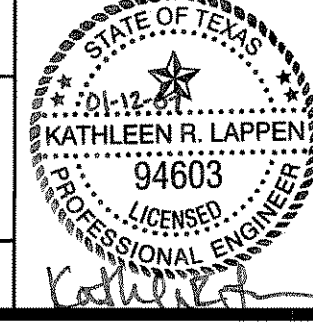


DRAINAGE AREA CALCULATIONS					
DRAINAGE AREA	ACREAGE (AC)	C FACTOR	I ₁₀₀ (IN/HR)	Q ₁₀₀ (CFS)	REMARKS
DA-1	0.11	0.9	9.8	0.97	TO 18" RCP BY OTHERS
DA-2	0.85	0.9	9.8	7.50	TO 18" RCP BY OTHERS
DA-3	1.48	0.9	9.8	13.05	TO 10' CURB INLET IN PARKING LOT
DA-4	3.86	0.9	9.8	34.05	TO 20' CURB INLET IN PARKING LOT
DA-5	1.06	0.9	9.8	9.35	TO 5' CURB INLET IN PARKING LOT
DA-6	0.14	0.9	9.8	1.23	TO EXIST. CURB INLET ON LAKEFRONT
DA-7	0.35	0.9	9.8	3.09	TO EXIST. CURB INLET ON SUMMER LEE
DA-8	0.29	0.9	9.8	2.56	TO EXIST. CURB INLET ON SUMMER LEE



DRAINAGE AREA MAP
SHORELINE EXTENSION
ROCKWALL, TEXAS

CITY OF ROCKWALL
 "THE NEW HORIZON"

REVISION NO.	REMARKS	DATE

DESIGNED:	KRL	
DRAWN:	ACAD	
JOB NO.		

DATE:	JAN 2007
SHEET NO.	1 OF 6