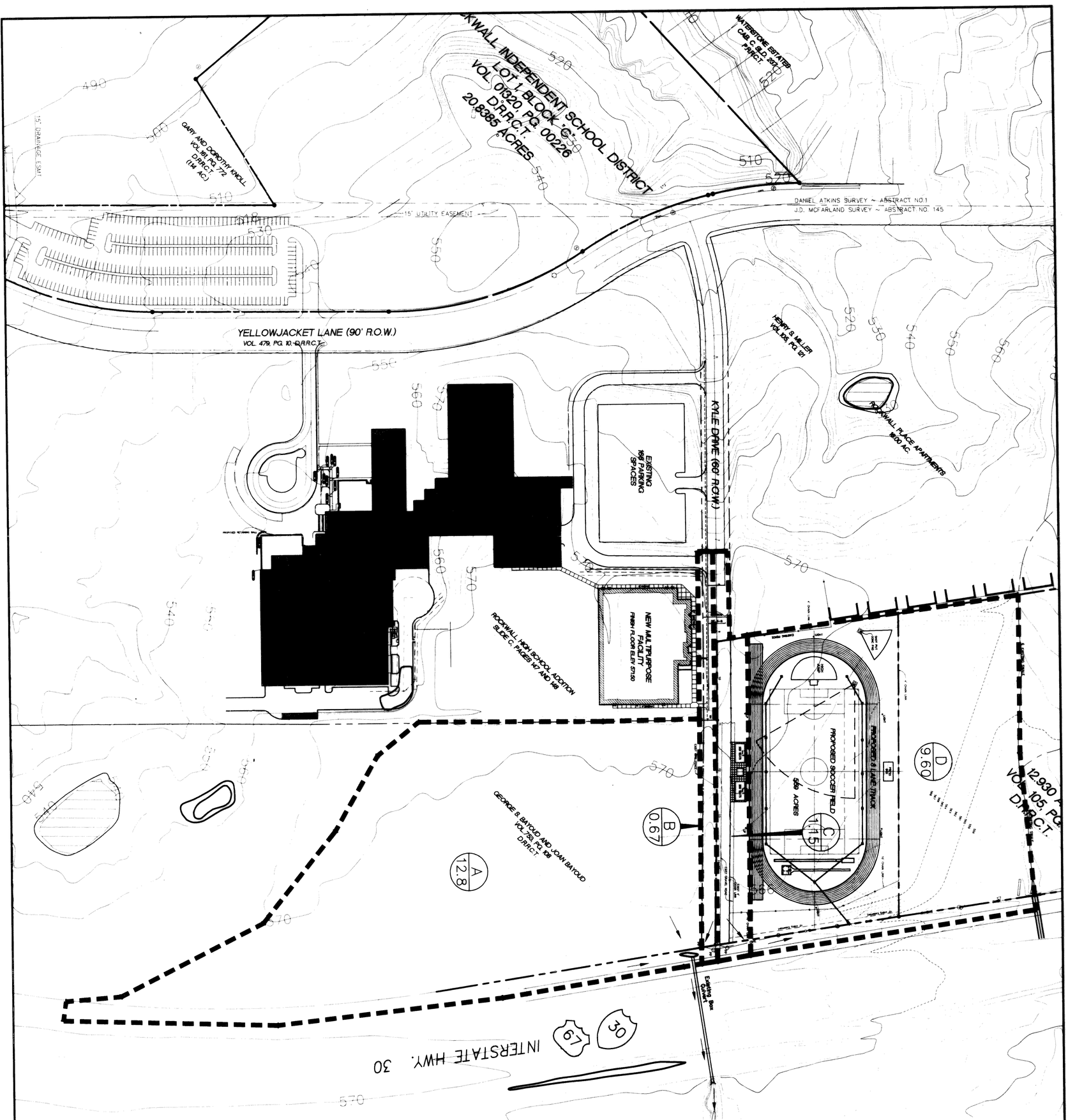

STORM WATER RUNOFF CALCULATIONS

DRAINAGE AREA NO.	DRAINAGE AREA "A" (ACRES)	TIME OF CONCENTRATION (IN MINUTES)	RUNOFF COEFFICIENT "C"	INTENSITY "I 100" (IN/HR)	DESIGN FLOW Q "CIA"
A	12.8	10	0.80	9.8	100.4
B	0.67	10	0.80	9.8	5.3
C	1.15	10	0.80	9.8	9.0
D	9.85	10	0.50	9.8	48.3

DRAINAGE AREA MAP

SCALE: 1"=100'

GLENN ENGINEERING

SHEET NUMBER C 2.12 OF 13

SET NUMBER

SAW Group Inc.
Architects + Engineers

REGISTERED ARCHITECT
STATE OF TEXAS
1-14-00

STATE OF TEXAS
MIKE GLENN
35059
REGISTERED
PROFESSIONAL ENGINEER
1-14-00

1999 SOCCER FIELD AND TRACK ADDITIONS TO ROCKWALL HIGH SCHOOL

ROCKWALL INDEPENDENT SCHOOL DISTRICT

ROCKWALL, TEXAS

DATE 26 JUL 1999
DRAWN BY KKE
CHECKED RAH
COMM NO 0494453
REVISED 04 JAN 2000