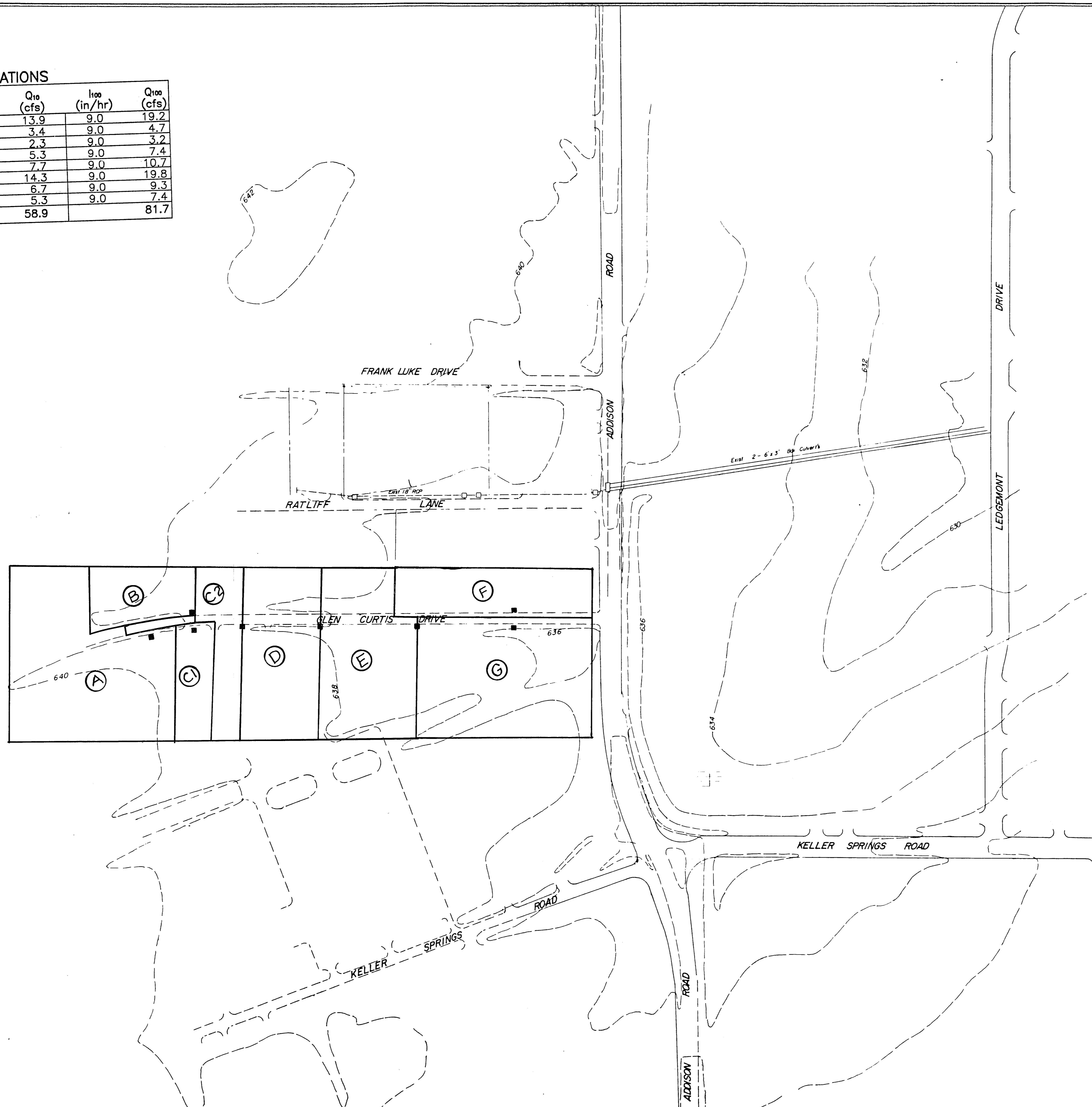


DRAINAGE AREA CALCULATIONS

AREA	ACRES	C.A. (C=0.9)	T.C. (min)	I_{10} (in/hr)	Q_{10} (cfs)	I_{100} (in/hr)	Q_{100} (cfs)
A	2.37	2.13	10	6.5	13.9	9.0	19.2
B	0.58	0.52	10	6.5	3.4	9.0	4.7
C1	0.39	0.35	10	6.5	2.3	9.0	3.2
C2	0.91	0.82	10	6.5	5.3	9.0	7.4
D	1.32	1.19	10	6.5	7.7	9.0	10.7
E	2.44	2.20	10	6.5	14.3	9.0	19.8
F	1.14	1.03	10	6.5	6.7	9.0	9.3
G	0.91	0.82	10	6.5	5.3	9.0	7.4
					58.9		81.7



DRAINAGE AREA MAP
GLENN CURTISS DRIVE
ADDISON, TEXAS

JBM JOHNSON, BRICKELL, MULCAHY, AND ASSOCIATES, INC. CONSULTING ENGINEERS			
DESIGNED	DRAWN	SCALE	SHEET No.
CHECKED	DATE	1" = 200'	2