

RUNOFF COMPUTATIONS

AREA		TOTAL CA	T _c Minutes (10 min minimum)	10 YR.		100 YR.	
NO.	ACRES			I ₁₀ in./hr.	Q ₁₀ cfs.	I ₁₀₀ in./hr.	Q ₁₀₀ cfs.
1	1.10	0.99	10	5.7	5.6	7.8	7.7
2	1.90	1.71			9.7		13.3
3	2.13	1.92			10.9		15.0
4	1.45	1.37			7.5		10.2

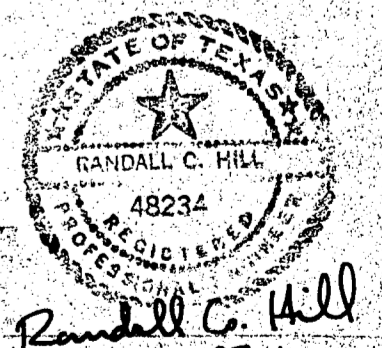
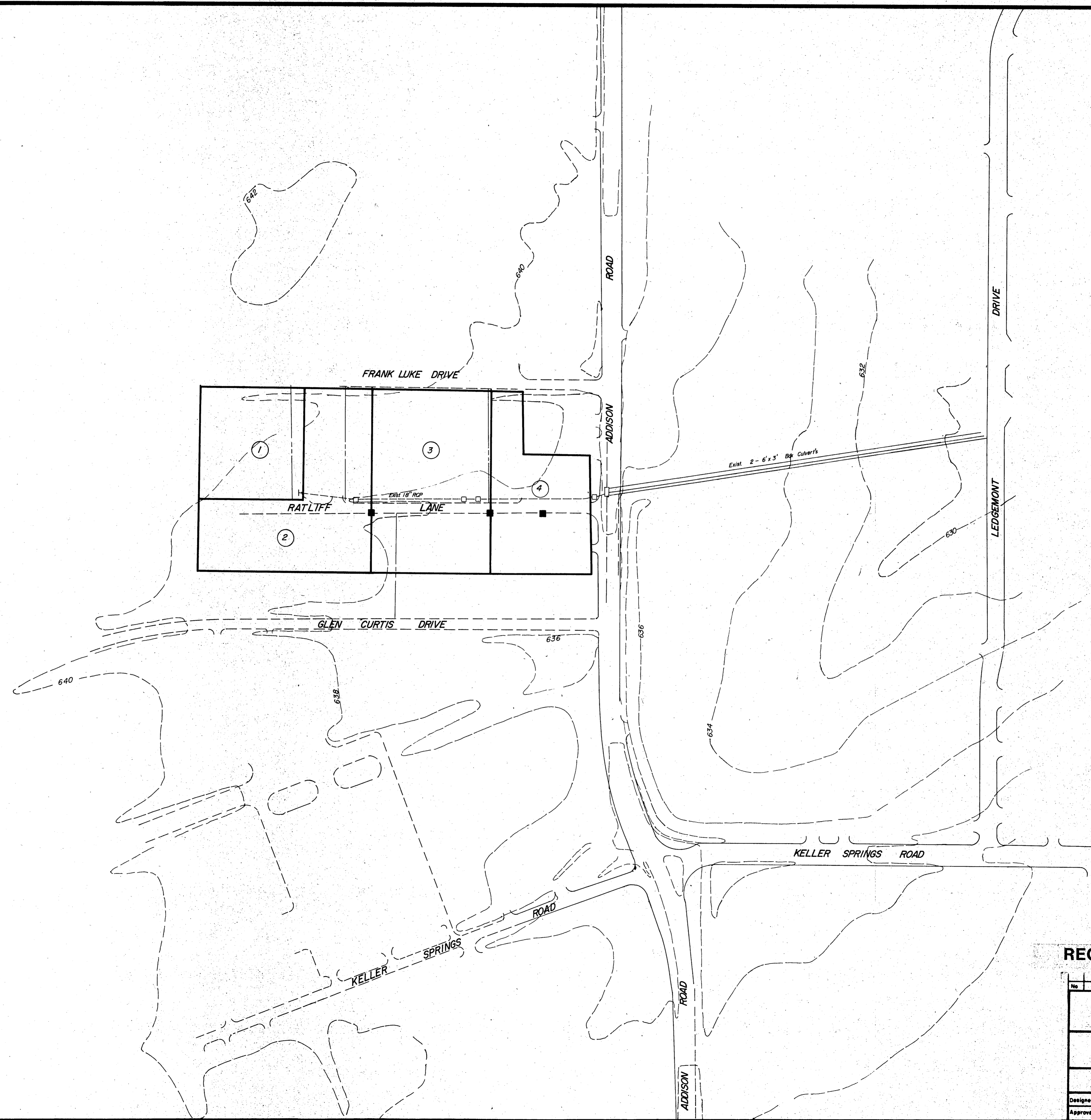
$Q = A \times C \times I$

Where: Q = Flow in cfs

A = Area, See Table

C = 0.90

I = Intensity, See Table



RECORD DRWG.

No.	Revision	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS RATLIFF LANE IMPROVEMENTS			
DRAINAGE AREA MAP			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RLO	Drawn - RLO	Date - September, 1986	Job No. - 293
Approved - HWG	Checked - RCH	Scale - 1" = 100'	Sheet 6 OF 12