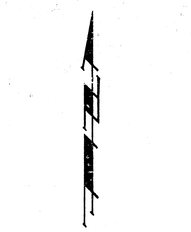
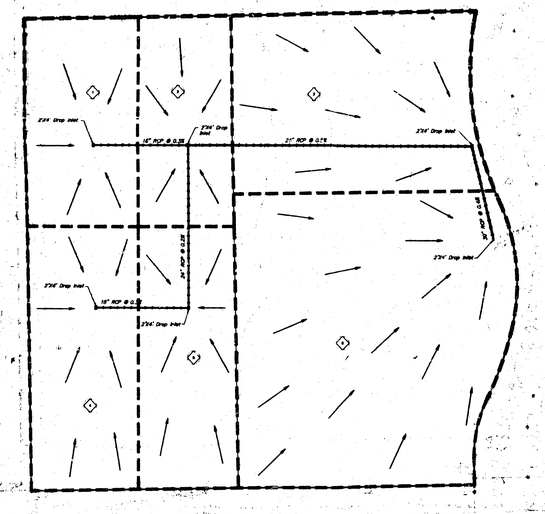
DRAINAGE PLAN
REGENCY LAKES SECOND
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



- ◉ = ¼ RLBAR W/ "BAUGHMAN" CAP (FOUND)
- ▣ = ⅝ REBAR W/ "WEC" CAP (FOUND)
- ○ = THIMBLE (FOUND)
- ● = ¼ REBAR W/ "BAUGHMAN" CAP (SET)

(D) = DESCRIBED
(M) = MEASURED



Drainage Area	Area (acres)	C_5	C_{100}	T_c (min.)	I_5 (in/hr)	I_{100} (in/hr)	Q_5 (cfs)	Q_{100} (cfs)
1	1.2	.70	.86	15	3.83	7.37	3.2	7.6
2	1.0	.70	.86	15	3.83	7.37	2.7	6.3
3	2.3	.70	.86	15	3.83	7.37	6.2	14.6
4	1.5	.70	.86	15	3.83	7.37	4.0	9.5
5	1.4	.70	.86	15	3.83	7.37	3.8	8.9
6	4.1	.70	.86	15	3.83	7.37	11.0	26.0

30" RCP
RIP-RAP BOTH ENDS

October 4, 1996

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
WICHITA, KANSAS 67211