DRAINAGE PLAN
WESTRIDGE ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

0 100 200

CONTOUR INTERVAL = 2 FT.

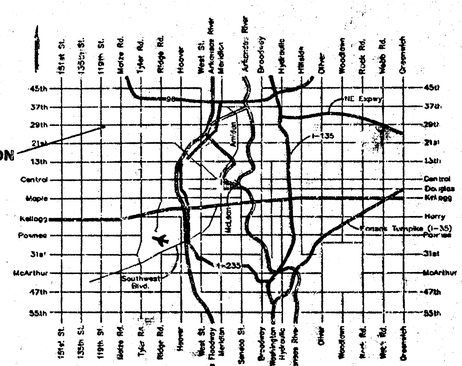
● = ½" REF. W/ "BAUGHMAN" CAP (SET)
-○- = UTILITY POLE

NOTE:
AGREEMENT FOR DRAINAGE PURPOSES (MISC. BOOK 258, PAGE 365) OVER THE W1/2 OF THE NW1/4 OF SEC. 6, TWP. 27-S, R-1-W.

NOTE:
CITY SERVICE OIL & GAS CORP. PIPELINE RIGHT-OF-WAY EASEMENT (MISC. BOOK 122, PAGE 357) (FILM 620, PAGE 1257)

Drainage Area	Area (acres)	Cs	Cwa	Tc (min.)	I1 (in/hr)	I10 (in/hr)	Q1 (cfs)	Q10 (cfs)
1	8.91	.54	.54	15	3.83	7.37	18.4	35.5
2	5.12	.54	.54	15	3.83	7.37	10.6	20.4
3	1.54	.54	.54	15	3.83	7.37	3.19	6.14
4	1.69	.54	.54	15	3.83	7.37	3.50	6.73
5	2.00	.54	.54	15	3.83	7.37	4.12	7.94
6	1.33	.54	.54	15	3.83	7.37	2.75	5.29
	6.21	.54	.54	15	3.83	7.37	12.8	24.7
8	2.35	.54	.54	15	3.83	7.37	4.86	9.35
9	3.77	.54	.54	15	3.83	7.37	7.80	15.0
10	1.19	.54	.54	15	3.83	7.37	2.45	4.74
11	6.32	.54	.54	15	3.83	7.37	13.1	25.1
12	2.19	.54	.54	15	3.83	7.37	4.53	8.72
13	1.83	.54	.54	15	3.83	7.37	3.78	7.28
14	1.75	.54	.54	15	3.83	7.37	3.70	7.12
15	5.78	.54	.54	15	3.83	7.37	12.0	23.0
16	2.38	.54	.54	15	3.83	7.37	4.92	9.47

LOCATION



VICINITY MAP

NOTE:
AERIAL TOPOGRAPHY BY:
WESTERN AIR MAPS, INC.
9401 REEDS ROAD
OVERLAND PARK, KS 66207
(DATE OF TOPO. = 5/20/99)

BAUGHMAN COMPANY P.A.
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316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
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