DRAINAGE CONCEPT
HIGHLAND SPRINGS
WICHITA, SEDGWICK COUNTY, KANSAS

= 1/4 REBAR W/ "BAUGHMAN" CAP (SET)

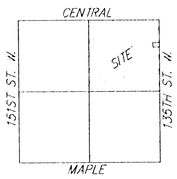
CONTOUR INTERVAL = 2 FEET

0 100 200

Basin ID	Area acres	"C"	Q2 cfs	Q5 cfs	Q10 cfs	Q100 cfs
1	1.8	0.5	2.3	3.8	4.2	5.9
2	1.3	0.54	2.0	3.2	3.7	5.2
3	1.2	0.54	1.8	3.0	3.4	4.8
4	4.8	0.54	7.3	11.8	13.5	19.1
5	1.4	0.5	2.0	3.2	3.7	5.2
6	1.3	0.54	2.0	3.2	3.7	5.2
7	0.5	0.5	0.7	1.1	1.3	1.8
8	0.3	0.5	0.4	0.7	0.8	1.1
9	1.3	0.5	1.8	3.0	3.4	4.8
10	1.2	0.54	1.8	3.0	3.4	4.8
11	1.4	0.54	2.1	3.4	3.9	5.6
12	1.4	0.54	2.1	3.4	3.9	5.6
13	2.5	0.9	6.6	10.7	12.2	17.2
14	1.2	0.5	1.7	2.7	3.1	4.4
15	0.8	0.5	1.1	1.8	2.1	2.9
16	1.0	0.54	1.5	2.5	2.8	4.0
17	1.3	0.54	2.0	3.2	3.7	5.2
18	0.9	0.5	1.3	2.1	2.3	3.3
19	2.1	0.54	3.2	5.2	5.9	8.4
20	2.8	0.54	4.3	6.9	7.9	11.1

Basin ID	Area acres	"C"	Q2 cfs	Q5 cfs	Q10 cfs	Q100 cfs
21	0.8	0.5	1.1	1.8	2.1	2.9
22	1.7	0.5	2.4	3.9	4.4	6.3
23	1.3	0.54	2.0	3.2	3.7	5.2
24	13.9	0.5	19.7	31.7	36.3	51.2
25	0.8	0.54	1.2	2.0	2.3	3.2
26	0.4	0.54	0.6	1.0	1.1	1.5
27	3.4	0.54	5.2	8.4	9.6	13.5
28	2.1	0.54	3.2	5.2	5.9	8.4
29	1.5	0.54	2.3	3.7	4.2	5.9
30	1.2	0.5	1.7	2.7	3.1	4.4
31	1.2	0.5	1.7	2.7	3.1	4.4
32	2.1	0.54	3.2	5.2	5.9	8.4
33	4.8	0.54	7.3	11.8	13.5	19.1
34	1.3	0.5	1.8	3.0	3.4	4.8
35	1.0	1	2.8	4.6	5.2	7.4
36	4.3	0.54	6.6	10.6	12.1	17.1
37	2.7	0.5	3.8	6.2	7.0	9.9
38	0.9	0.54	1.4	2.2	2.5	3.6
39	1.0	0.54	1.5	2.5	2.8	4.0
40	1.0	0.54	1.5	2.5	2.8	4.0

Basin ID	Area acres	"C"	Q2 cfs	Q5 cfs	Q10 cfs	Q100 cfs
41	0.9	0.54	1.4	2.2	2.5	3.6
42	2.9	0.54	4.4	7.1	8.2	11.5
43	6.4	0.5	8.2	10.0	11.5	16.2
44	4.3	0.5	6.1	9.3	11.2	15.8
45	1.8	0.54	2.8	4.4	5.1	7.2
46	7.1	0.5	10.0	18.2	19.5	26.2
47	3.7	0.5	5.2	8.4	9.7	13.8
48	1.1	0.54	1.7	2.7	3.1	4.4
49	1.5	0.54	2.3	3.7	4.2	6.0
50	1.3	0.54	2.0	3.2	3.7	5.2
51	1.0	0.5	1.4	2.3	2.6	3.7
52	0.7	0.54	1.1	1.7	2.0	2.8
53	1.4	0.54	2.1	3.4	3.9	5.6
54	1.5	0.54	2.3	3.7	4.2	6.0
55	1.0	0.54	1.5	2.5	2.8	4.0
56	2.8	0.54	4.0	6.4	7.3	10.3
57	2.3	0.5	3.3	5.2	6.0	8.5
58	2.8	0.54	4.0	6.4	7.3	10.3
59	0.9	0.5	1.1	1.8	2.1	2.9
60	0.8	0.54	1.2	2.0	2.3	3.2



VICINITY MAP

PHOTOGRAMMETRY BY:
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PH# (719) 275-4599

NOTE:
BASIS OF BEARING & ELEVATION
ASSUMED FROM FPS No. 14
SEE SURVEY FOR
DETAILS

21 APRIL 1997

BAUGHMAN COMPANY P.A.
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