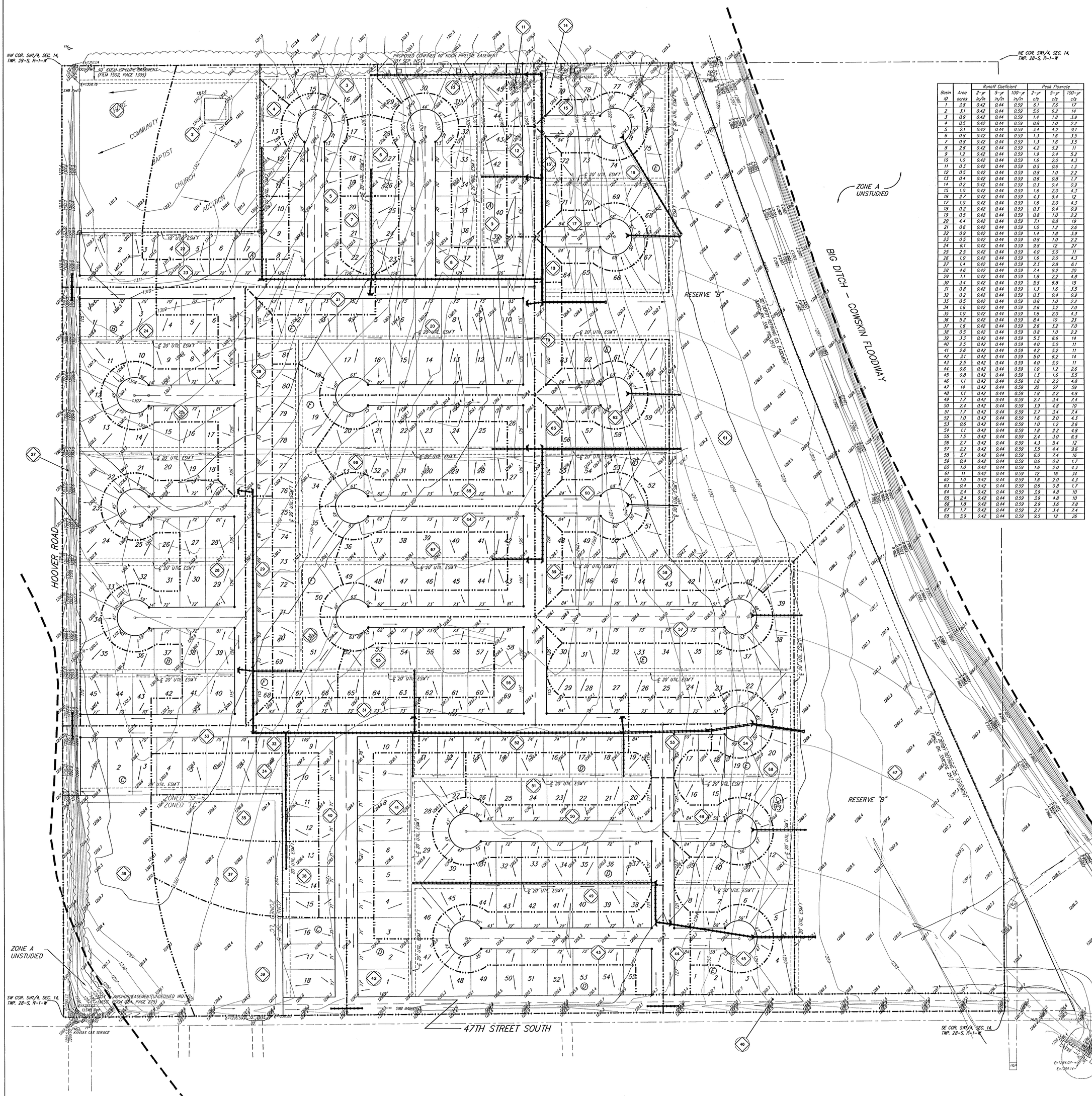
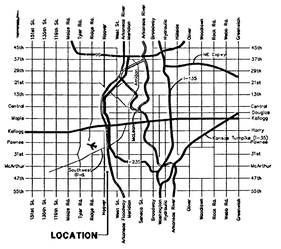
DRAINAGE CONCEPT
GRAY 5TH ADDITION
SEDGWICK COUNTY, KANSAS



Basin ID	Area acres	Runoff Coeficient 2-yr in/in	5-yr in/in	100-yr in/in	Peak Flowrate 2-yr cfs	5-yr cfs	100-yr cfs
1	3.8	0.42	0.44	0.59	6.1	7.6	17
2	3.1	0.42	0.44	0.59	5.0	6.2	14
3	0.9	0.42	0.44	0.59	1.4	1.8	3.9
4	0.5	0.42	0.44	0.59	0.8	1.0	2.2
5	2.1	0.42	0.44	0.59	3.4	4.2	9.1
6	0.8	0.42	0.44	0.59	1.3	1.6	3.5
7	0.8	0.42	0.44	0.59	1.3	1.6	3.5
8	2.6	0.42	0.44	0.59	4.2	5.2	11
9	1.2	0.42	0.44	0.59	1.9	2.4	5.2
10	1.0	0.42	0.44	0.59	1.6	2.0	4.3
11	0.3	0.42	0.44	0.59	0.5	0.6	1.3
12	0.5	0.42	0.44	0.59	0.8	1.0	2.2
13	0.4	0.42	0.44	0.59	0.6	0.8	1.7
14	0.2	0.42	0.44	0.59	0.3	0.4	0.9
15	1.0	0.42	0.44	0.59	1.6	2.0	4.3
16	2.7	0.42	0.44	0.59	4.3	5.4	12
17	1.0	0.42	0.44	0.59	1.6	2.0	4.3
18	0.2	0.42	0.44	0.59	0.3	0.4	0.9
19	0.5	0.42	0.44	0.59	0.8	1.0	2.2
20	4.4	0.42	0.44	0.59	7.1	8.8	19
21	0.6	0.42	0.44	0.59	1.0	1.2	2.6
22	0.9	0.42	0.44	0.59	1.4	1.8	3.9
23	0.5	0.42	0.44	0.59	0.8	1.0	2.2
24	5.1	0.42	0.44	0.59	8.8	12	27
25	2.5	0.42	0.44	0.59	4.0	5.0	11
26	1.0	0.42	0.44	0.59	1.6	2.0	4.3
27	1.4	0.42	0.44	0.59	2.3	2.8	6.1
28	4.6	0.42	0.44	0.59	7.4	9.2	20
29	1.1	0.42	0.44	0.59	1.8	2.2	4.8
30	3.4	0.42	0.44	0.59	5.5	6.8	15
31	0.8	0.42	0.44	0.59	1.3	1.6	3.5
32	0.2	0.42	0.44	0.59	0.3	0.4	0.9
33	0.5	0.42	0.44	0.59	0.8	1.0	2.2
34	1.6	0.42	0.44	0.59	2.6	3.2	7.0
35	1.0	0.42	0.44	0.59	1.6	2.0	4.3
36	5.2	0.42	0.44	0.59	8.4	10	23
37	1.6	0.42	0.44	0.59	2.6	3.2	7.0
38	0.5	0.42	0.44	0.59	0.8	1.0	2.2
39	3.3	0.42	0.44	0.59	5.3	6.6	14
40	2.5	0.42	0.44	0.59	4.0	5.0	11
41	2.6	0.42	0.44	0.59	4.2	5.2	11
42	3.1	0.42	0.44	0.59	5.0	6.2	14
43	2.5	0.42	0.44	0.59	4.0	5.0	11
44	0.6	0.42	0.44	0.59	1.0	1.2	2.6
45	0.8	0.42	0.44	0.59	1.3	1.6	3.5
46	1.1	0.42	0.44	0.59	1.8	2.2	4.8
47	1.4	0.42	0.44	0.59	22	27	59
48	1.1	0.42	0.44	0.59	1.8	2.2	4.8
49	1.7	0.42	0.44	0.59	2.7	3.4	7.4
50	2.4	0.42	0.44	0.59	3.9	4.8	10
51	1.7	0.42	0.44	0.59	2.7	3.4	7.4
52	1.0	0.42	0.44	0.59	1.6	2.0	4.3
53	0.6	0.42	0.44	0.59	1.0	1.2	2.6
54	1.1	0.42	0.44	0.59	1.8	2.2	4.8
55	1.5	0.42	0.44	0.59	2.4	3.0	6.5
56	2.7	0.42	0.44	0.59	4.3	5.4	12
57	2.2	0.42	0.44	0.59	3.5	4.4	9.6
58	3.7	0.42	0.44	0.59	6.0	7.4	16
59	0.4	0.42	0.44	0.59	0.6	0.8	1.7
60	1.0	0.42	0.44	0.59	1.6	2.0	4.3
61	11	0.42	0.44	0.59	12	16	34
62	1.0	0.42	0.44	0.59	1.6	2.0	4.3
63	0.4	0.42	0.44	0.59	0.6	0.8	1.7
64	2.4	0.42	0.44	0.59	3.9	4.8	10
65	2.4	0.42	0.44	0.59	3.9	4.8	10
66	1.8	0.42	0.44	0.59	2.9	3.6	7.8
67	1.7	0.42	0.44	0.59	2.7	3.4	7.4
68	5.9	0.42	0.44	0.59	9.5	12	26

0 100 200

DATE OF PREPARATION: 6 MARCH 2001
DATE OF TOPOGRAPHY:
CONTOUR INTERVAL = 1 FOOT


LOCATION
45th
37th
29th
21st
13th
Central
Maple
Kellogg
Pawnee
31st
McArthur
47th
55th
Hydraulic
Broadway
Meridian
Seneca St.
Bluff Rd.
Hillside
Rock Rd.
Greenwich
Andover
Rose Hill
Leon
Nevada
Towne
Oliver
Woodlawn