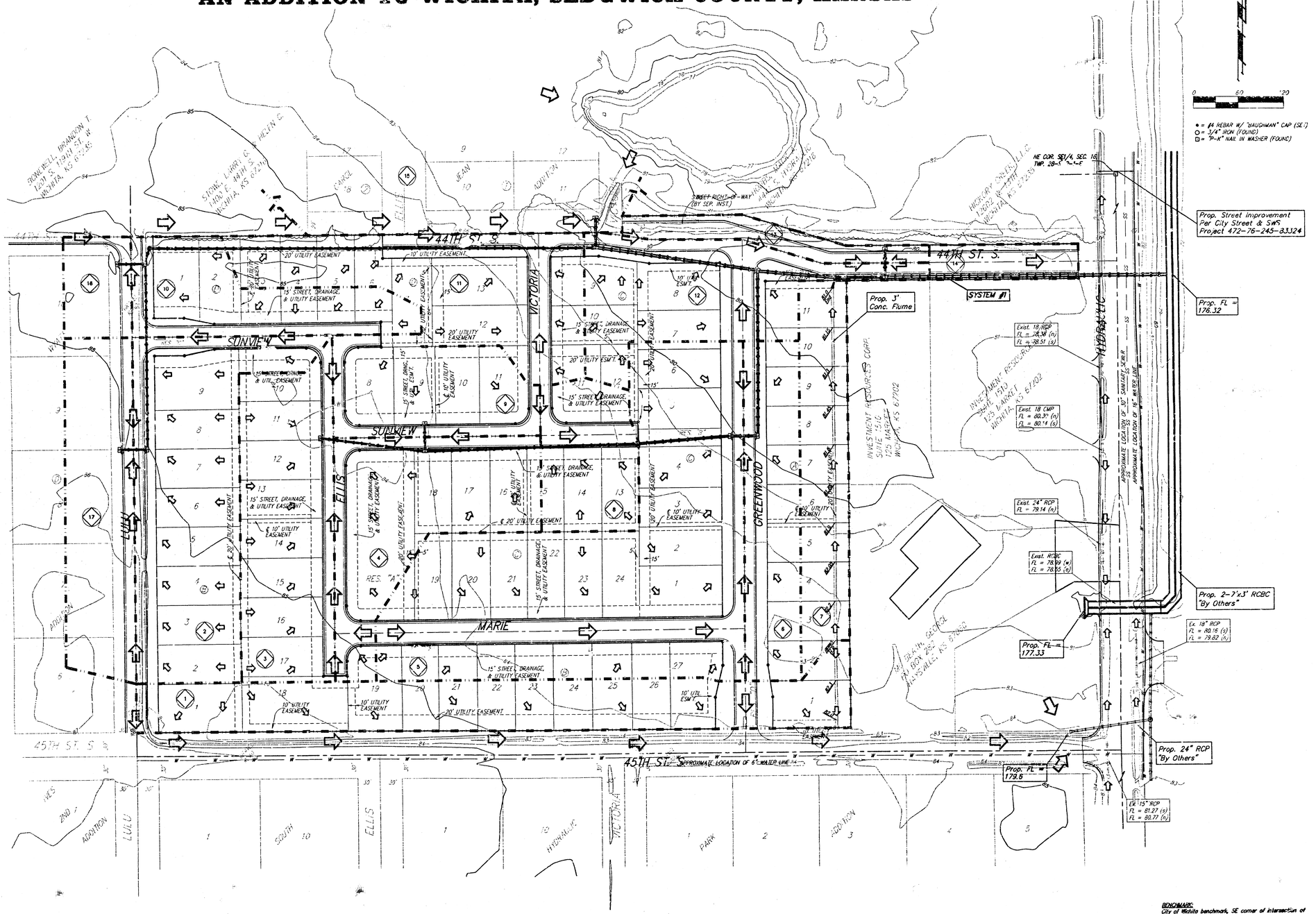
DRAINAGE PLAN
HIDDEN GLEN
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



Basin #	D.A. (ac.)	"C" 2-yr	"C" 5-yr	"C" 100-yr	Tc (min.)	Q 2-yr	Q 5-yr	Q 100-yr
1	1.46	0.52	0.54	0.67	15	2.9	3.6	7.2
2	1.56	0.52	0.54	0.67	15	3.1	3.8	7.7
3	1.18	0.52	0.54	0.67	15	2.4	2.9	5.8
4	1.12	0.52	0.54	0.67	15	2.2	2.8	5.5
5	0.44	0.52	0.54	0.67	15	0.9	1.1	2.2
6	0.75	0.52	0.54	0.67	15	1.5	1.8	3.7
7	0.68	0.52	0.54	0.67	15	1.4	1.7	3.4
8	0.55	0.52	0.54	0.67	15	1.1	1.4	2.7
9	0.74	0.52	0.54	0.67	15	1.5	1.8	3.7
10	0.73	0.52	0.54	0.67	15	1.5	1.8	3.6
11	1.24	0.52	0.54	0.67	15	2.5	3.1	6.1
12	1.01	0.52	0.54	0.67	15	2	2.5	5.0
13	0.26	0.52	0.54	0.67	15	0.5	0.6	1.3
14	0.2	0.52	0.54	0.67	15	0.4	0.5	1.0
15	8.6	0.52	0.54	0.67	27	13	16	14
16	0.27	0.52	0.54	0.67	15	0.5	0.7	1.3
17	0.91	0.52	0.54	0.67	15	1.8	2.2	4.5

BENCHMARK:
City of Wichita benchmark, SE corner of intersection of Hydraulic and 43rd St. South. 25.50' east and 35' south of centerline.
Elev. = 84.89 City Datum

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
3-8-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211