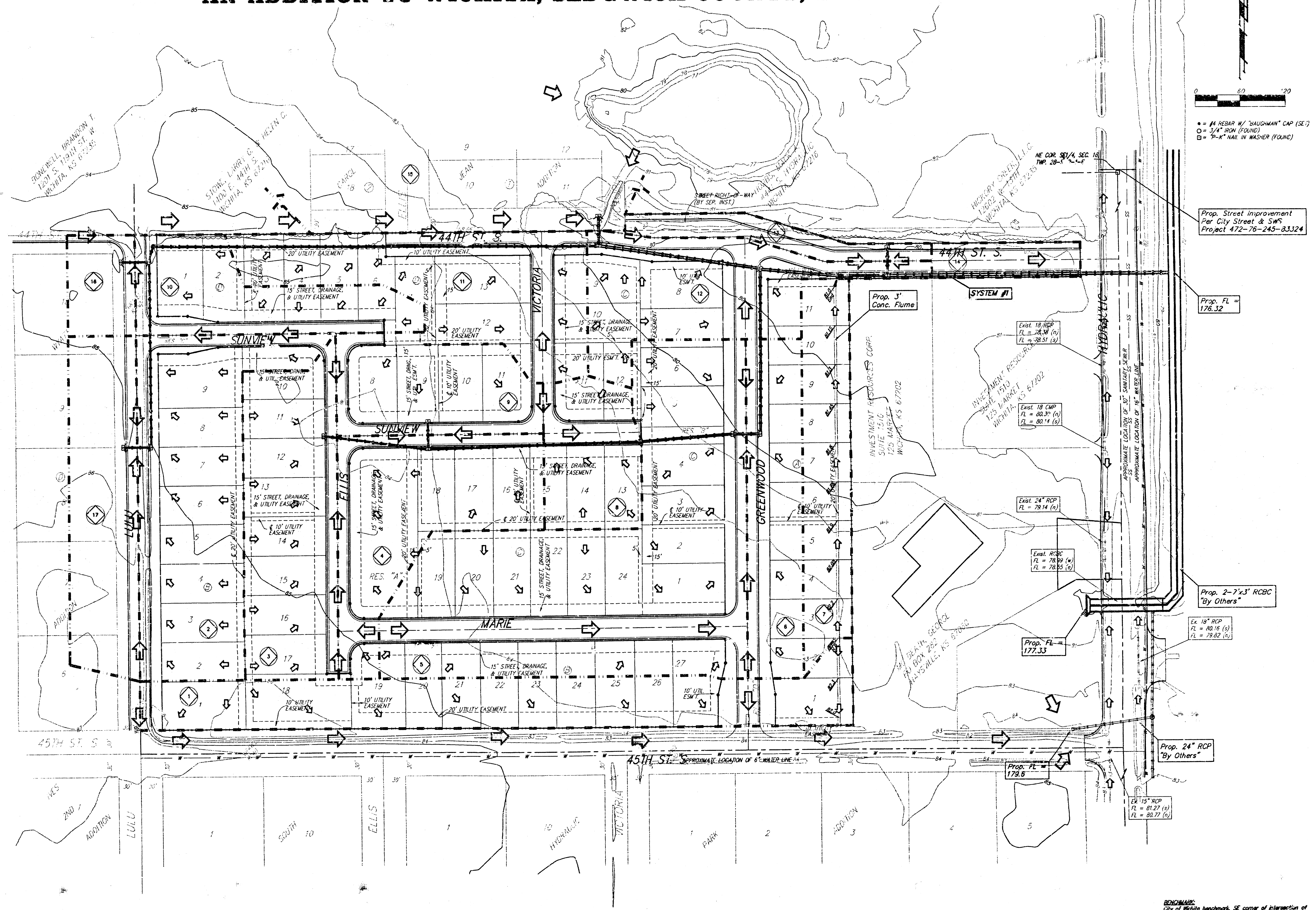


DRAINAGE PLAN HIDDEN GLEN AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS



Propn	D.A.	C _s	C _s	C _s	T _c	Q	Q	Q
#	(ft.)	2'-y	5'-y	10'-y	(mph)	2'-y	5'-y	10'-y
1	1.46	0.52	0.54	0.67	15	2.9	1.6	7.2
2	1.56	0.52	0.54	0.67	15	3.1	1.6	7.7
3	1.18	0.52	0.54	0.67	15	2.4	2.8	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	1.9	3.7
10	0.73	0.52	0.54	0.67	15	1.5	1.8	3.6
11	1.21	0.52	0.54	0.67	15	3.5	3.1	8.1
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	0.6	0.52	0.54	0.67	27	1.3	1.6	4
16	0.27	0.52	0.54	0.67	15	0.5	0.7	1.3
17	0.81	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