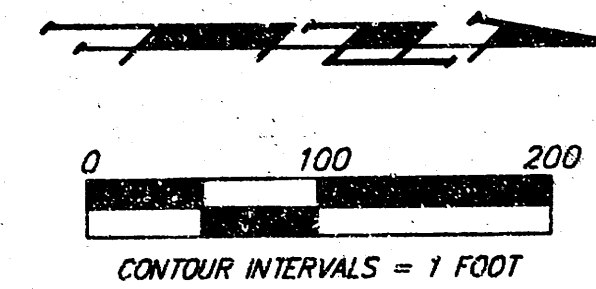
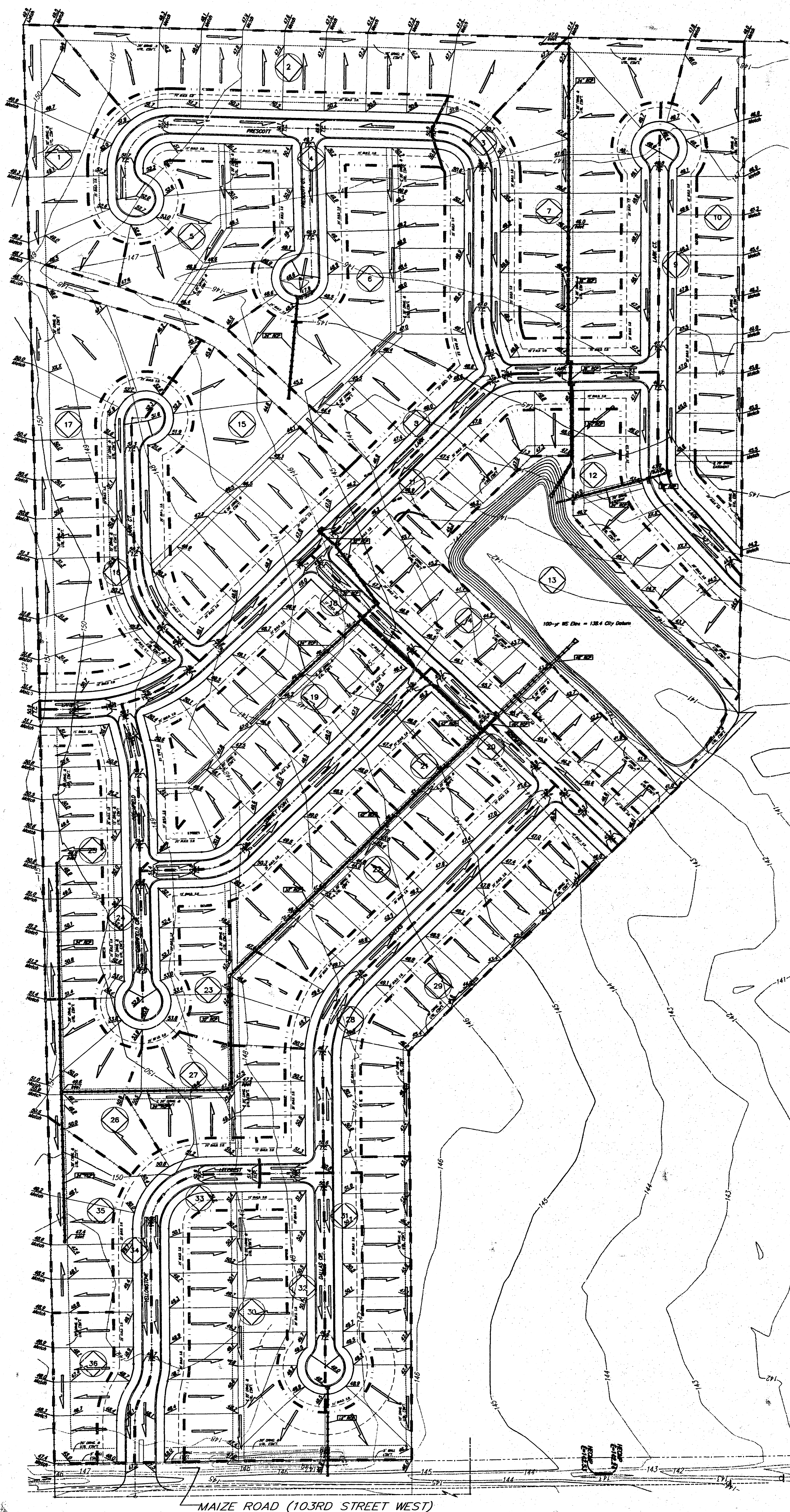


DRAINAGE PLAN

SOUTHERN RIDGE 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK:
City of Wichita Benchmark Disc -
SW Corner at the intersection of
Pawnee & Maize Rd.
44' South of centerline
45.8' West of centerline
12' East of fence
65' S.W. of Sec. corner from
Elev. = 135.12 City Datum
1322.52 NGVD29

• = #4 REBAR W/ "BAUGHMAN" CAP (SET)
△ = STONE (FOUND)
x = #4 REBAR (FOUND)
= #4 REBAR W/ "BAUGHMAN" CAP (FOUND)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
1-5	B	140.0
7-21	B	140.0

NOTE:
ALL LOTS WITHIN SOUTHERN RIDGE 3RD ADDITION
SHALL HAVE A 5 FOOT INTERIOR SIDEYARD SETBACK

Basin ID	Area acres	Flowrates		
		2-yr cfs	5-yr cfs	100-yr cfs
1	1.3	3.5	4.3	7.3
2	2.2	5.9	7.2	12
3	3.2	8.6	11	18
4	1.2	3.2	3.9	6.7
5	1.3	3.5	4.3	7.3
6	2.6	7.0	8.5	15
7	2.6	7.0	8.5	15
8	3.3	8.8	11	18
9	1.4	3.8	4.6	7.8
10	1.7	4.6	5.6	9.5
11	2.9	7.8	9.5	16
12	1.8	4.8	5.9	10
13	3.2	8.6	11	18
14	1.4	3.8	4.6	7.8
15	2.0	5.4	6.6	11
16	1.3	3.5	4.3	7.3
17	2.5	6.7	8.2	14
18	2.2	5.9	7.2	12
19	1.7	4.6	5.6	9.5
20	3.3	8.8	11	18
21	0.7	1.9	2.3	3.9
22	1.2	3.2	3.9	6.7
23	0.9	2.4	3.0	5.0
24	1.1	2.9	3.6	6.2
25	1.1	2.9	3.6	6.2
26	0.9	2.4	3.0	5.0
27	1.1	2.9	3.6	6.2
28	1.5	4.0	4.9	8.4
29	1.5	4.0	4.9	8.4
30	4.7	13	15	26
31	0.7	1.9	2.3	3.9
32	0.8	2.1	2.6	4.5
33	0.1	0.3	0.3	0.6
34	1.1	2.9	3.6	6.2
35	0.8	2.1	2.6	4.5
36	0.6	1.6	2.0	3.4

18 NOVEMBER 2004