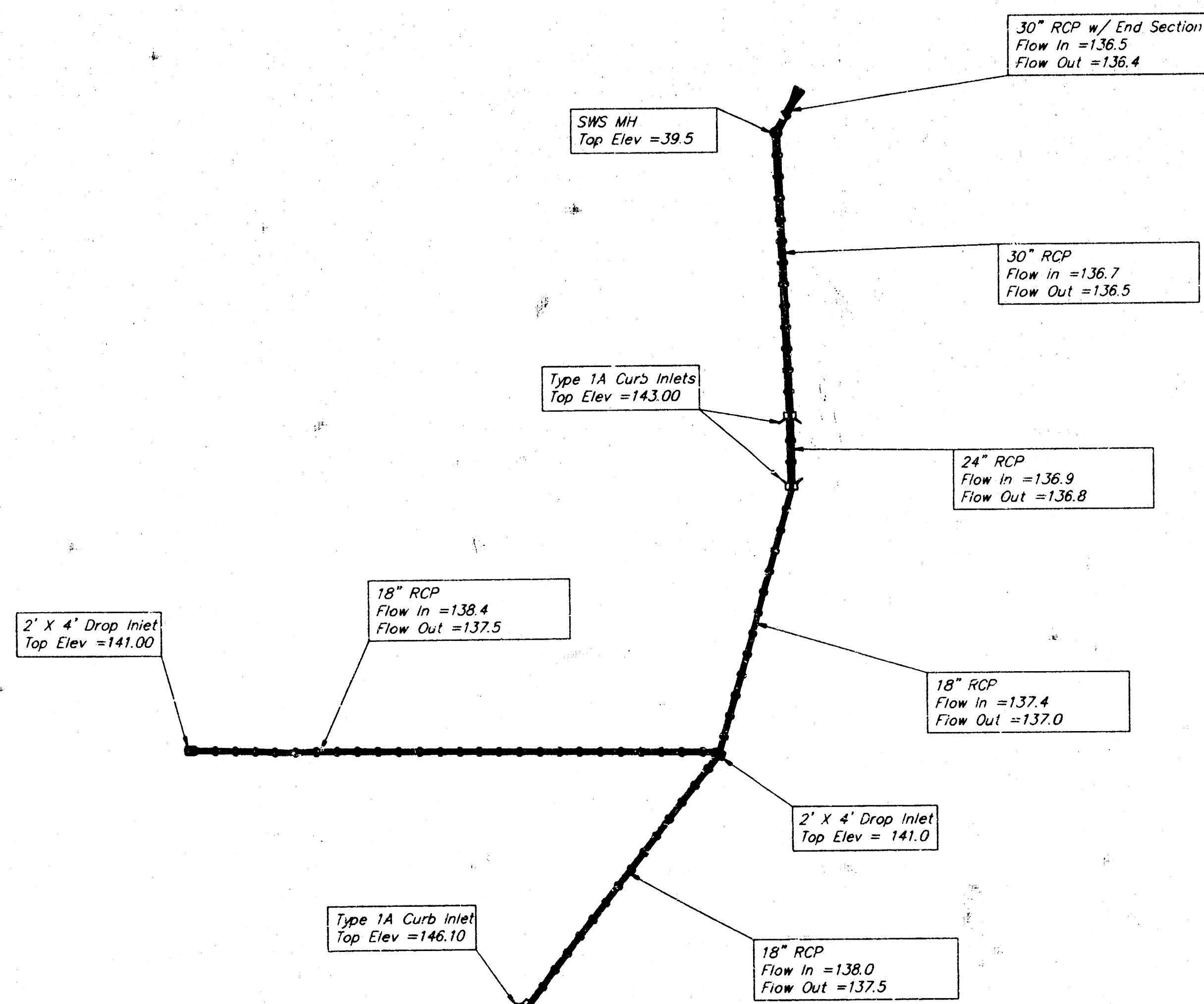
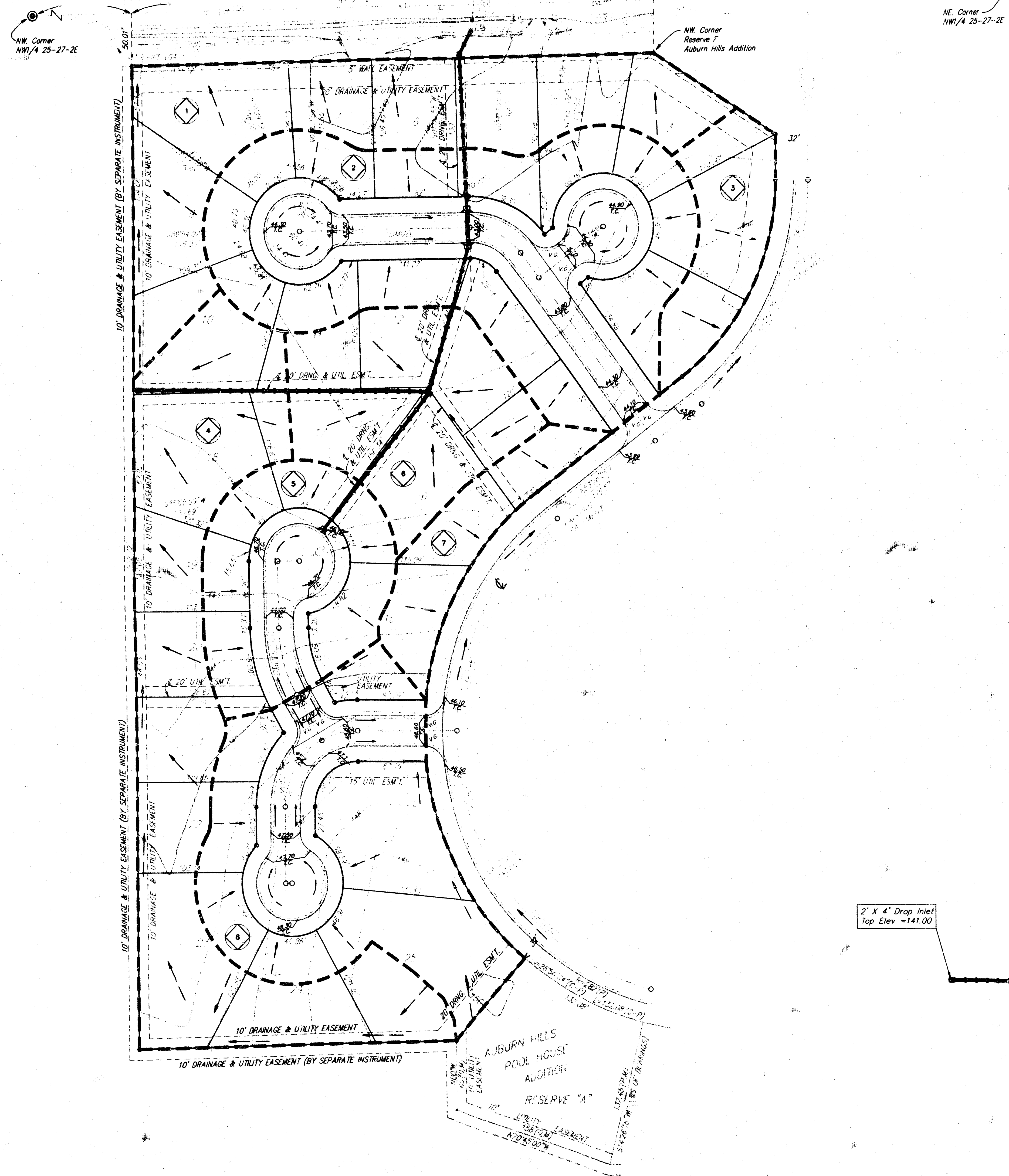


DRAINAGE PLAN
AUBURN HILLS 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



Drainage Area	Area (acres)	C _s	C _{ow}	T _m (in/hr)	I ₁ (in/hr)	I _{av} (in/hr)	C _f (cfs)	C _u (cfs)
1	1.4	0.48	0.67	15	3.83	7.37	2.6	6.9
2	2.1	0.48	0.67	15	3.83	7.37	3.9	10.4
3	0.4	0.48	0.67	15	3.83	7.37	0.7	2.0
4	1.7	0.48	0.67	15	3.83	7.37	3.1	8.4
5	0.8	0.48	0.67	15	3.83	7.37	1.5	3.9
6	0.8	0.48	0.67	15	3.83	7.37	1.5	3.9
7	0.4	0.48	0.67	15	3.83	7.37	0.7	2.0
8	1.6	0.48	0.67	15	3.83	7.37	2.9	7.9

NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

May 2, 1997

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 E. 11th • WICHITA, KANSAS 67211

NW COR., NW1/4,
SEC. 25, T27S, R2W



Scale: 1" = 40'

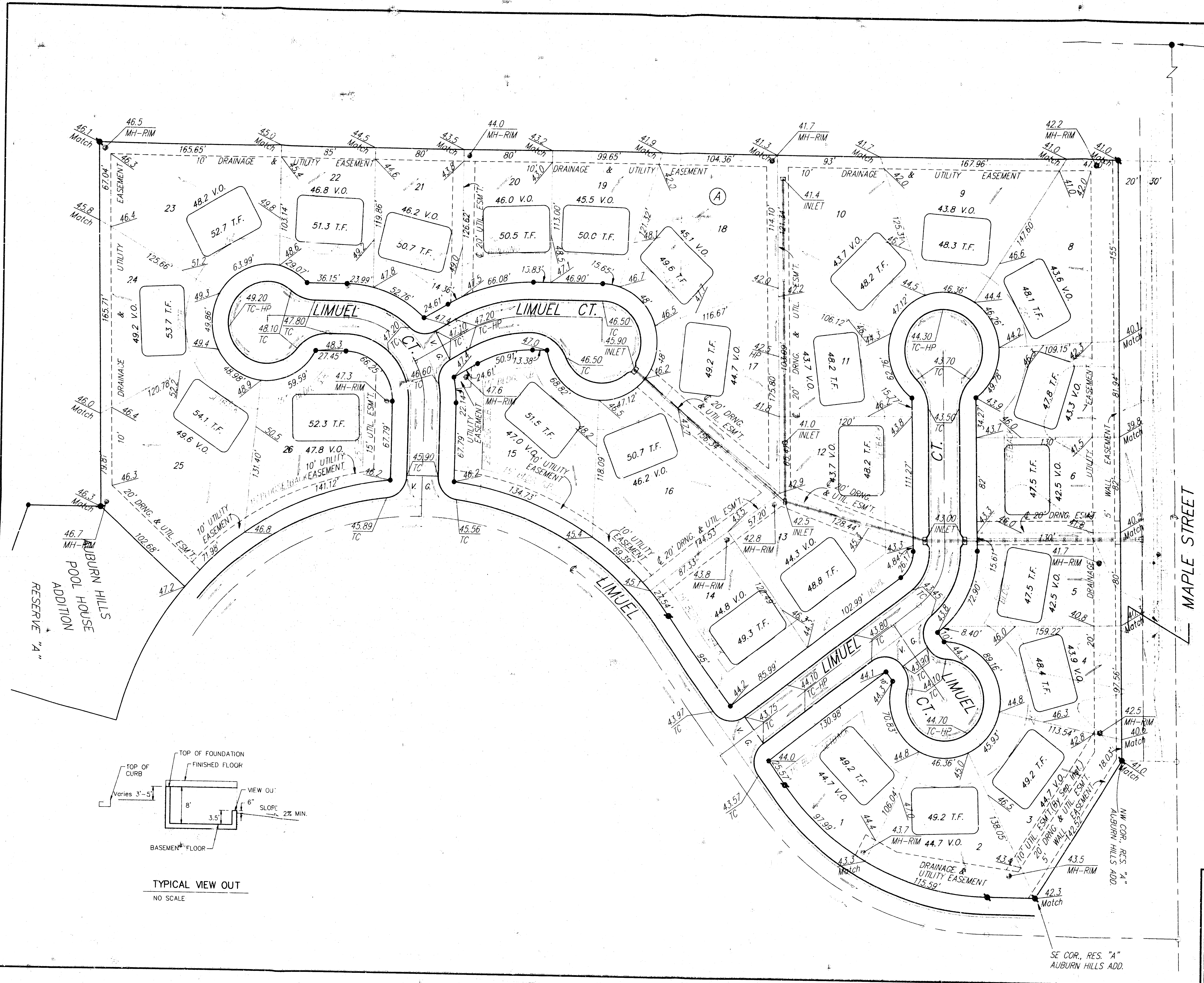
• = Iron

NOTE:

Proposed top of foundation
elevations are shown in units.
Contractor to set finish floor elevation.

All street elevations shown on plans
are for top of curb (full height).

View-out elevations are denoted as
XXX V.O.
Walk-out elevations are denoted as
XXX W.O.



Revised 1-28-98

**AUBURN HILLS 3RD ADDITION
LOT GRADING PLAN**

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 316-262-7272 • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET 1 OF 1
DESIGN BP	DRAWN TMC	APPROVED BP	DATE JAN. 1998	SCALE 1" = 40'	