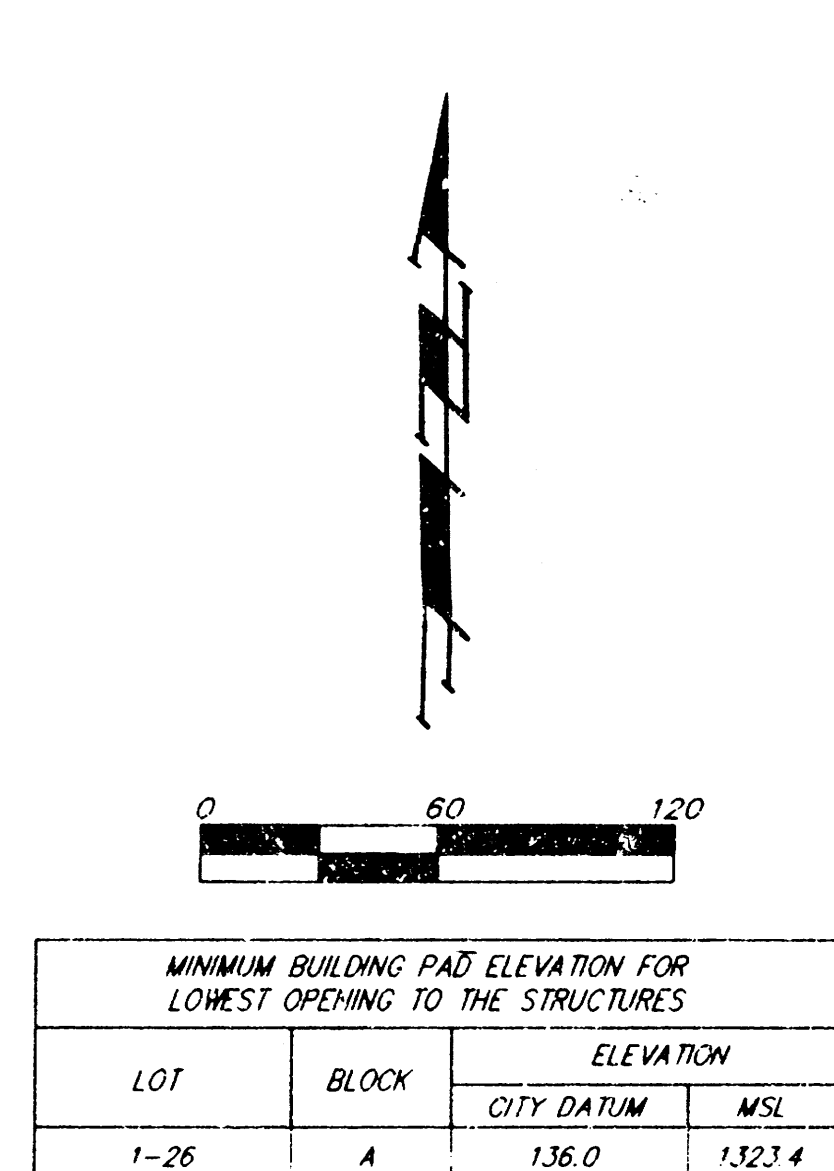
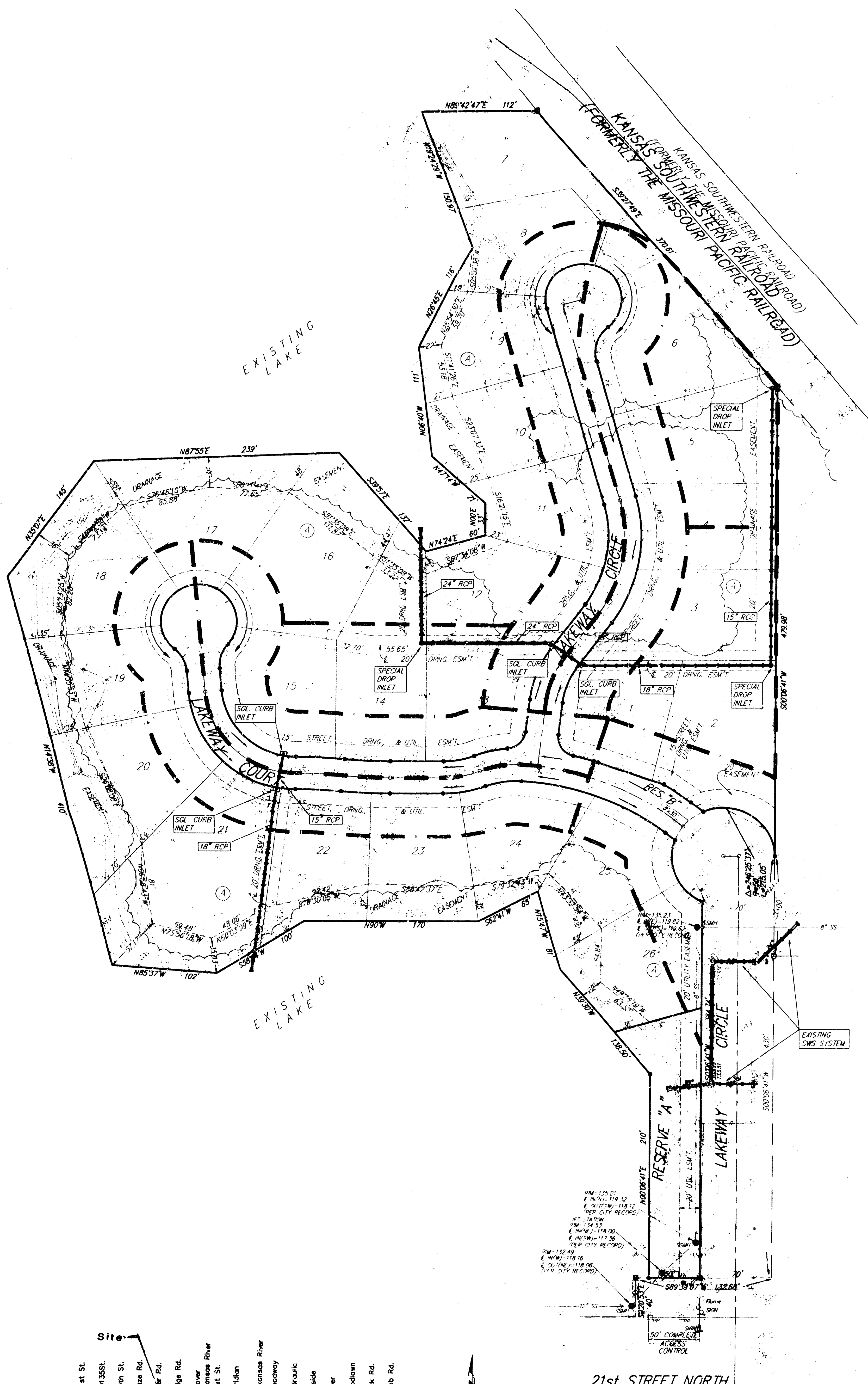


DRAINAGE PLAN

HORSESHOE LAKE 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



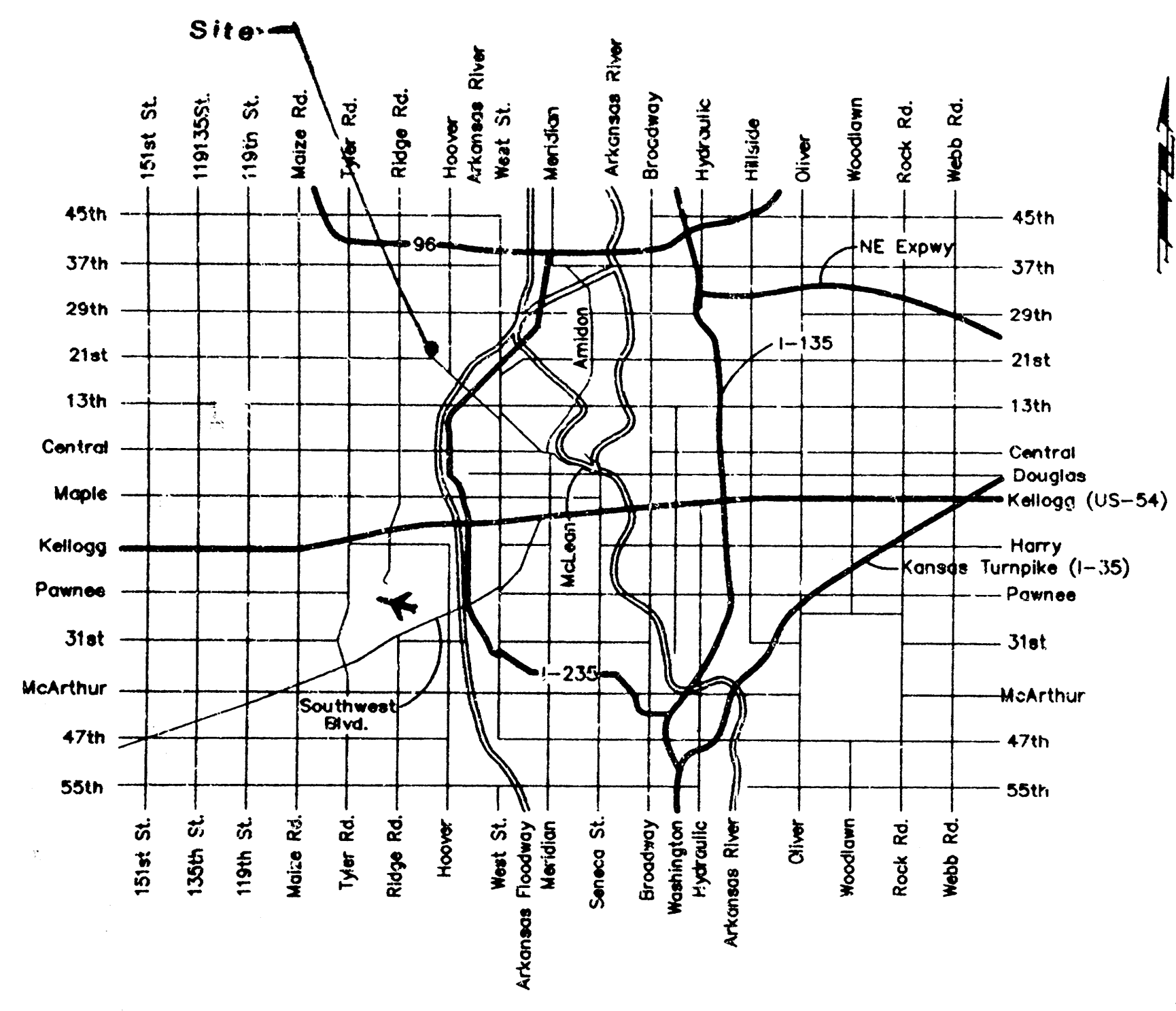
LEGEND:

- = 4" REBAR W/ "BAUGHMAN" CAP (SET)
- = 3/4" IRON (FOUND)
- = 1/2" IRON (FOUND)
- × = CROSS SET OVER FOUND IRON
- = 3/4" IRON W/ "PEC" IRON (FOUND)

BENCHMARK:

* CUT OVER IRON, WEST P.C. OF LAKEWAY
 CIRCLE DIA. DE. 54"
 ELEVATION = 1,351.5 CITY DATUM

Drainage Area	Area (acres)	C _s	C _{mn}	T _c (min.)	I _s (in/hr)	I _{wp} (in/hr)	Q _s (cfs)	Q _{wp} (cfs)
1	0.9	0.60	0.60	15	3.83	7.36	2.1	4.0
2	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
3	0.5	0.55	0.55	15	3.83	7.36	1.1	2.0
4	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
5	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
6	0.6	0.55	0.55	15	3.83	7.36	1.3	2.4
7	0.5	0.55	0.55	15	3.83	7.36	1.1	2.0



VICINITY MAP

BENCHMARK:

"1" CUT OVER IRON, WEST P.C. OF LAKEWAY
CIRCLE OR 18-SAC.
ELEVATION = 135.13 CITY DATUM

MINIMUM LOWEST FLOOR ELEVATION = 132.3 CITY DATUM



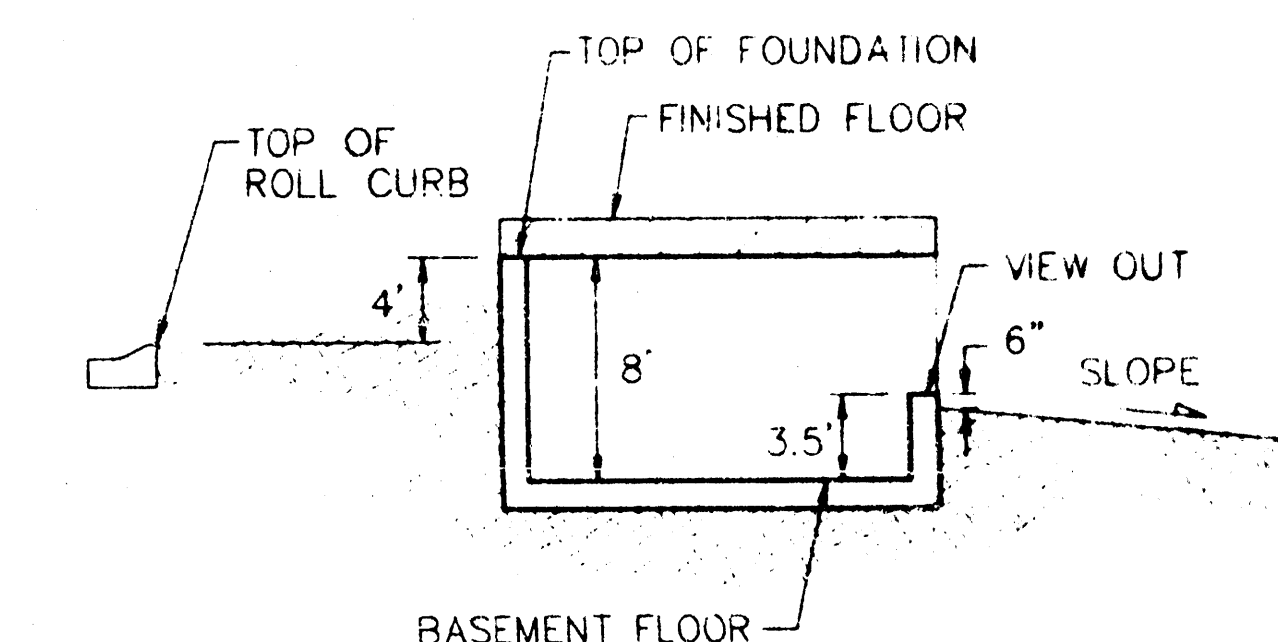
MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		CITY DATUM	MSL
1-26	A	135.0	132.4

NOTE:

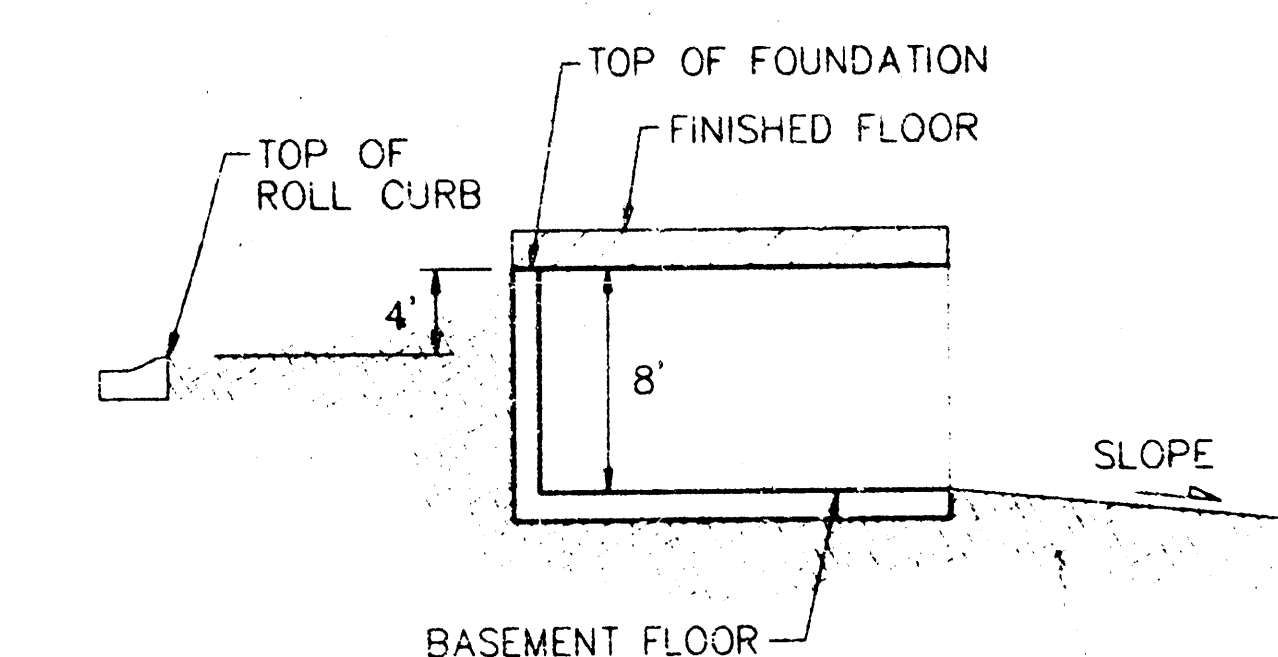
Proposed top of foundation elevations are shown on plans.
Contractor to set finish floor elevation.

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

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

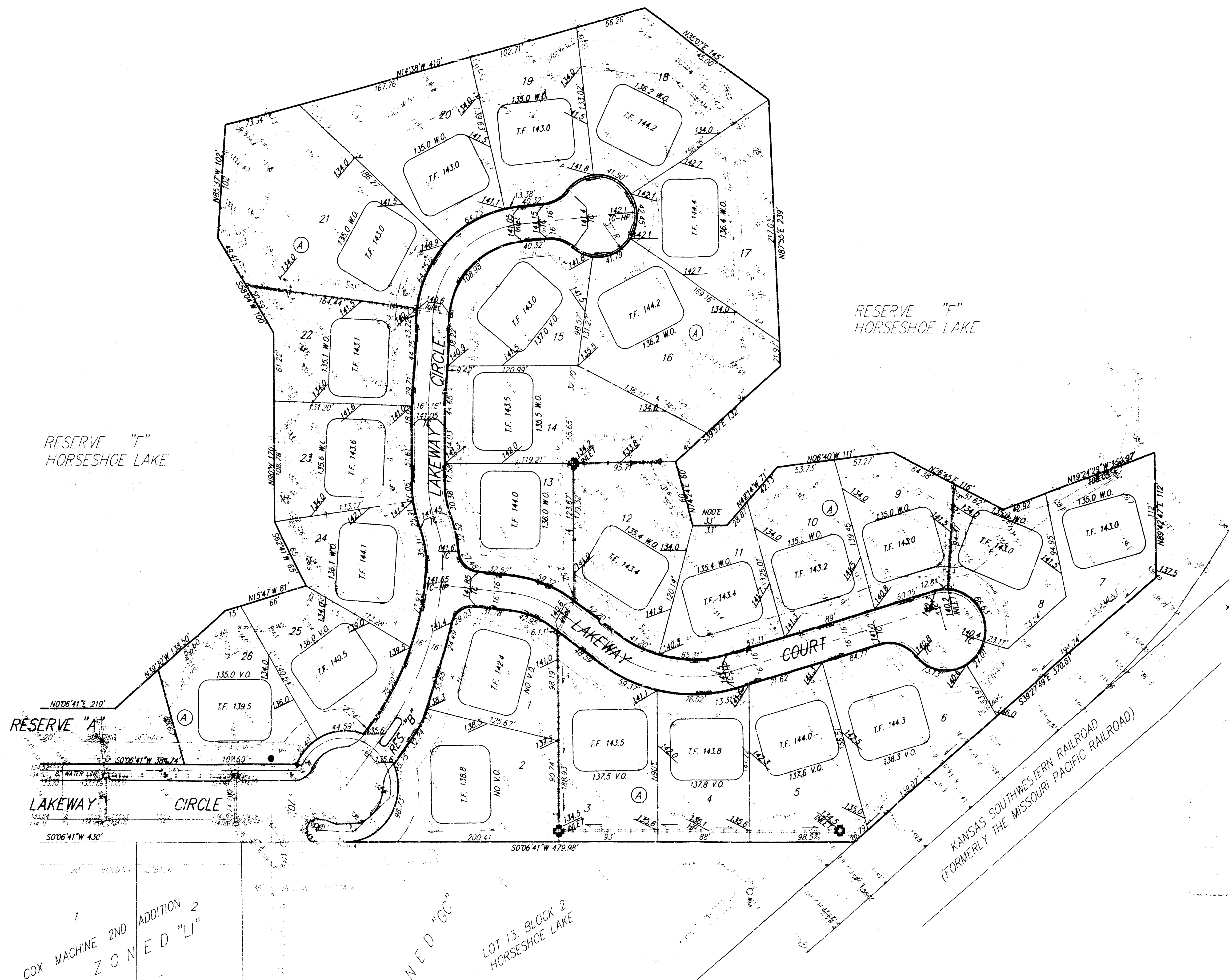


TYPICAL VIEW OUT
NO SCALE



TYPICAL WALK OUT
NO SCALE

21st STREET NORTH



COX MACHINE 2ND ADDITION
ZONED "LI"

ZONED "GC"
LOT 13, BLOCK 2
HORSESHOE LAKE

KANSAS SOUTHWESTERN RAILROAD
(FORMERLY THE MISSOURI PACIFIC RAILROAD)

REVISION: 5/26/98

HORSESHOE LAKE 2ND ADDITION GRADING PLAN WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-2377 • 316-262-2378 • WICHITA, KANSAS 67211

PROJECT NUMBER			
DESIGN	DRAWN	APPROVED	DATE
NEW	JAB	NEW	4/20/98
SCALE			SHEET
1" = 50'			OF