

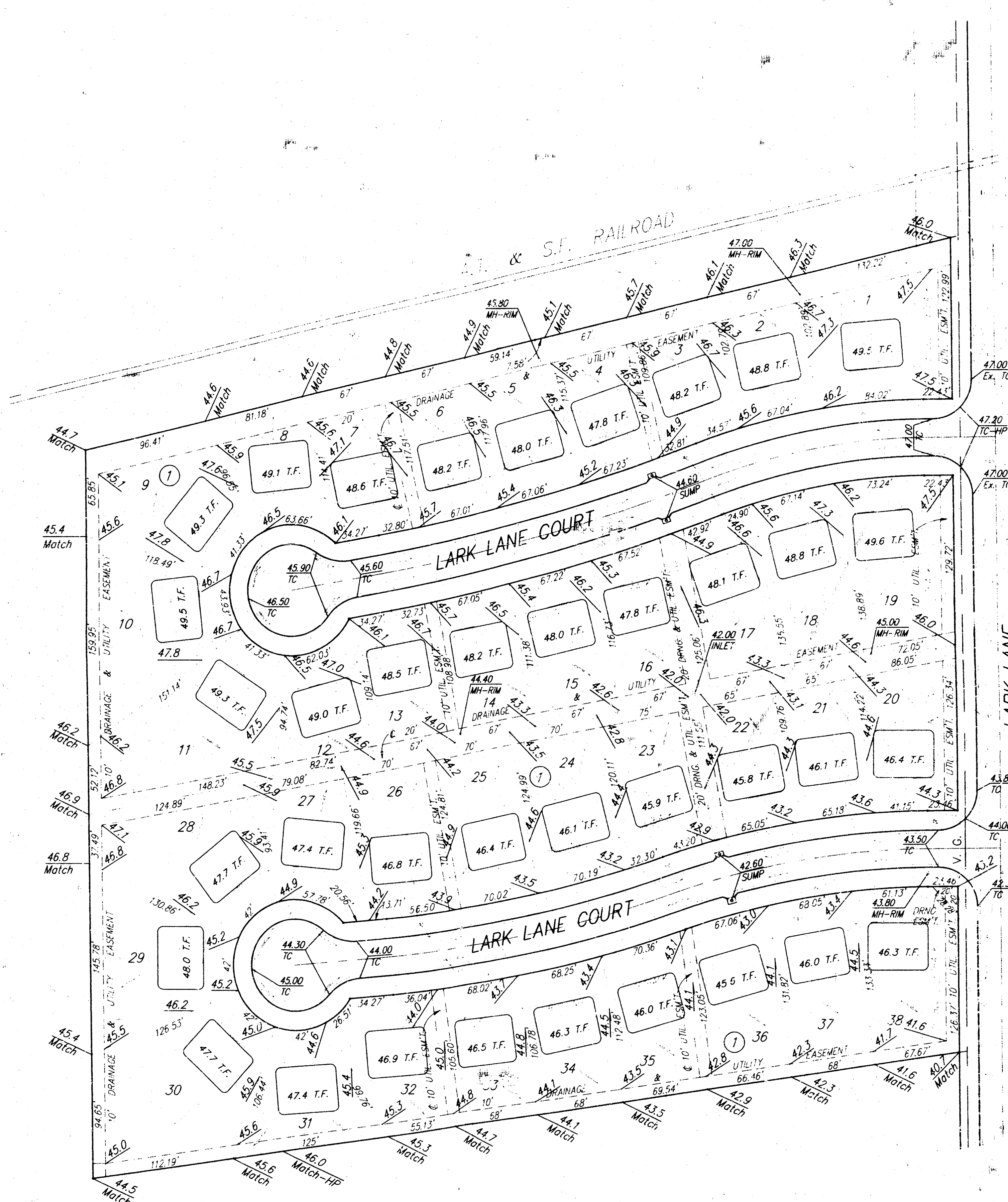
BENCHMARKS:

BM #1 City of Wichita Bench Mark Disc. N.
End W. Headwall of R.C.B.C., Lark
& May.
Elev. = 139.20 (City Datum)

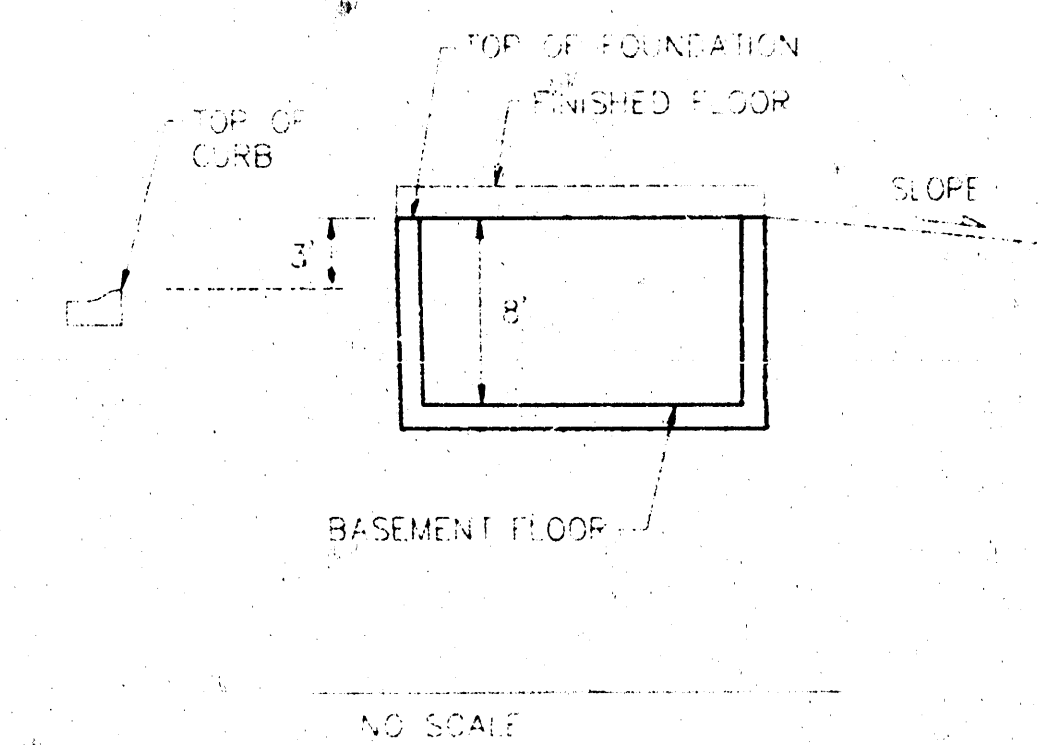
BM #2 "□" Top of Curb Located
on the East Side of Shefford
12.5' South of the North Line
of Pawnee Mesa Addition
Elev. = 143.56 (City Datum)

KELLOGG (US-54)

Scale: 1" = 60'
= Iron



NOTES:
Proposed top of foundation elevations
are shown on plans.
Contractor to set their floor elevation.
All street elevations shown on plans
are for top of curb (full height).

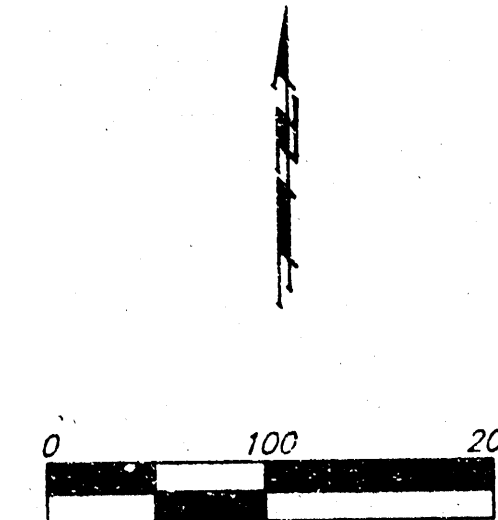


**APPROVED
DRAINAGE PLAN**

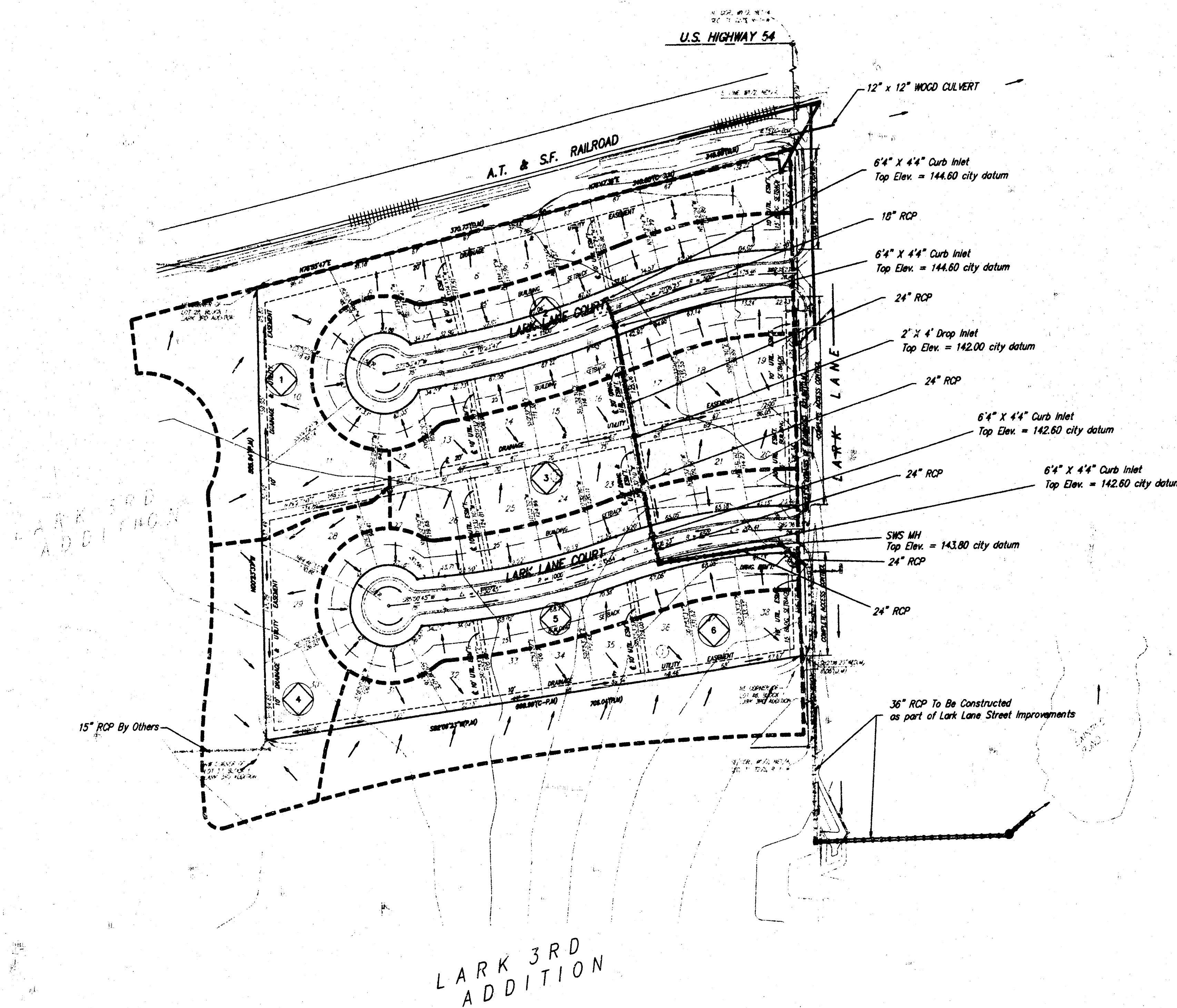
GRADING PLAN

BAUGHMAN COMPANY P.A.				
ENGINEERING, SURVEYING, & PLANNING				
PROJECT NUMBER				SHEET
				1
DESIGN	DRAWN	APPROVED	DATE	SCALE
				1

DRAINAGE PLAN **LARK 5TH ADDITION** **WICHITA, SEDGWICK COUNTY, KANSAS**



BENCHMARK
 CITY OF WICHITA BENCH MARK DISC
 N. END OF W. HEADWALL OF LARK
 & MAY
 ELEV. = 139.20 (CITY DATUM)



DRAWN BY
 PAUL E. KELSEY
 710 N. 119th Street, #102
 Wichita KS, 67212

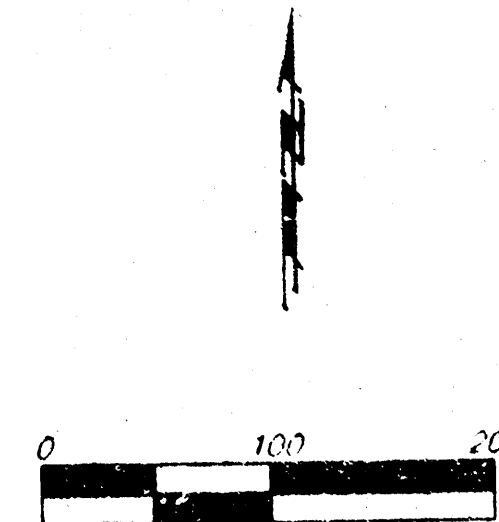
Drainage Area	Area (acres)	C _s	C _m	T _s (min.)	I _s (in/hr)	I _m (in/hr)	Q _s (cfs)	Q _m (cfs)
1	2.3	0.47	0.65	15	3.83	7.37	4.1	11.0
2	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
3	1.8	0.47	0.65	15	3.83	7.37	3.2	8.6
4	1.3	0.47	0.65	15	3.83	7.37	2.3	6.2
5	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
6	2.0	0.47	0.65	15	3.83	7.37	3.6	9.8

The Storm Water Sewer System Serving Lark 5th Addition has been sized to convey the 2-yr event.
 Larger events will be conveyed within the same system, along with surface drainage within Lark Lane right-of-way.
 Runoff Coefficients based on Hydrologic Soil Type B.

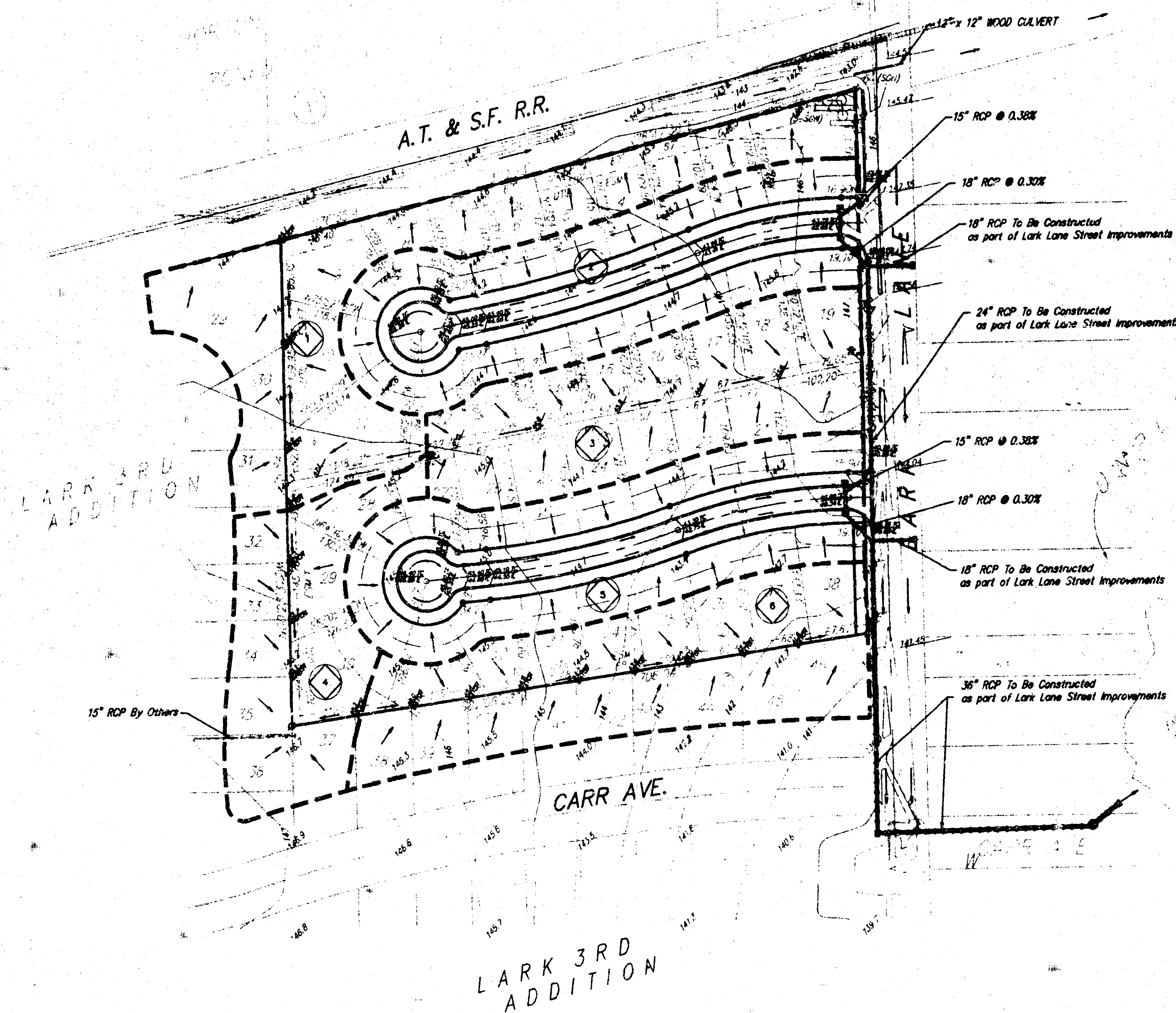
Revised Aug 11, 1997
 February 3, 1997

BAUGHMAN COMPANY P.A.
 ENGINEERING & SURVEYING
 318-552-7271 • 312 ELM • WICHITA, KANSAS 67211

DRAINAGE PLAN **LARK 5TH ADDITION** **WICHITA, SEDGWICK COUNTY, KANSAS**



BENCHMARK
 CITY OF WICHITA BENCH MARK DISC.
 N. END OF W. HEADWALL OF LARK
 & MAY.
 ELEV. = 139.20 (CITY DATUM)



OWNER
 PAUL E. KELSEY
 716 N. 119th Street, #112
 Wichita KS, 67212

The Storm Water Sewer System Serving Lark 5th Addition has been
 sized to convey the 2-yr event.
 Larger events will be conveyed within the same system, along with
 surface drainage within Lark Lane right-of-way.
 Runoff Coefficients based on Hydrologic Soil Type B.

Drainage Area	Area (acres)	Cs	Cuo	Ts (min.)	I ₂ (in/hr)	I ₁₀₀ (in/hr)	Q ₂ (cfs)	Q ₁₀₀ (cfs)
1	2.3	0.47	0.65	15	3.83	7.37	4.1	11.0
2	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
3	1.8	0.47	0.65	15	3.83	7.37	3.2	8.6
4	1.3	0.47	0.65	15	3.03	7.37	2.3	6.2
5	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
6	2.0	0.47	0.65	15	3.83	7.37	3.6	9.6