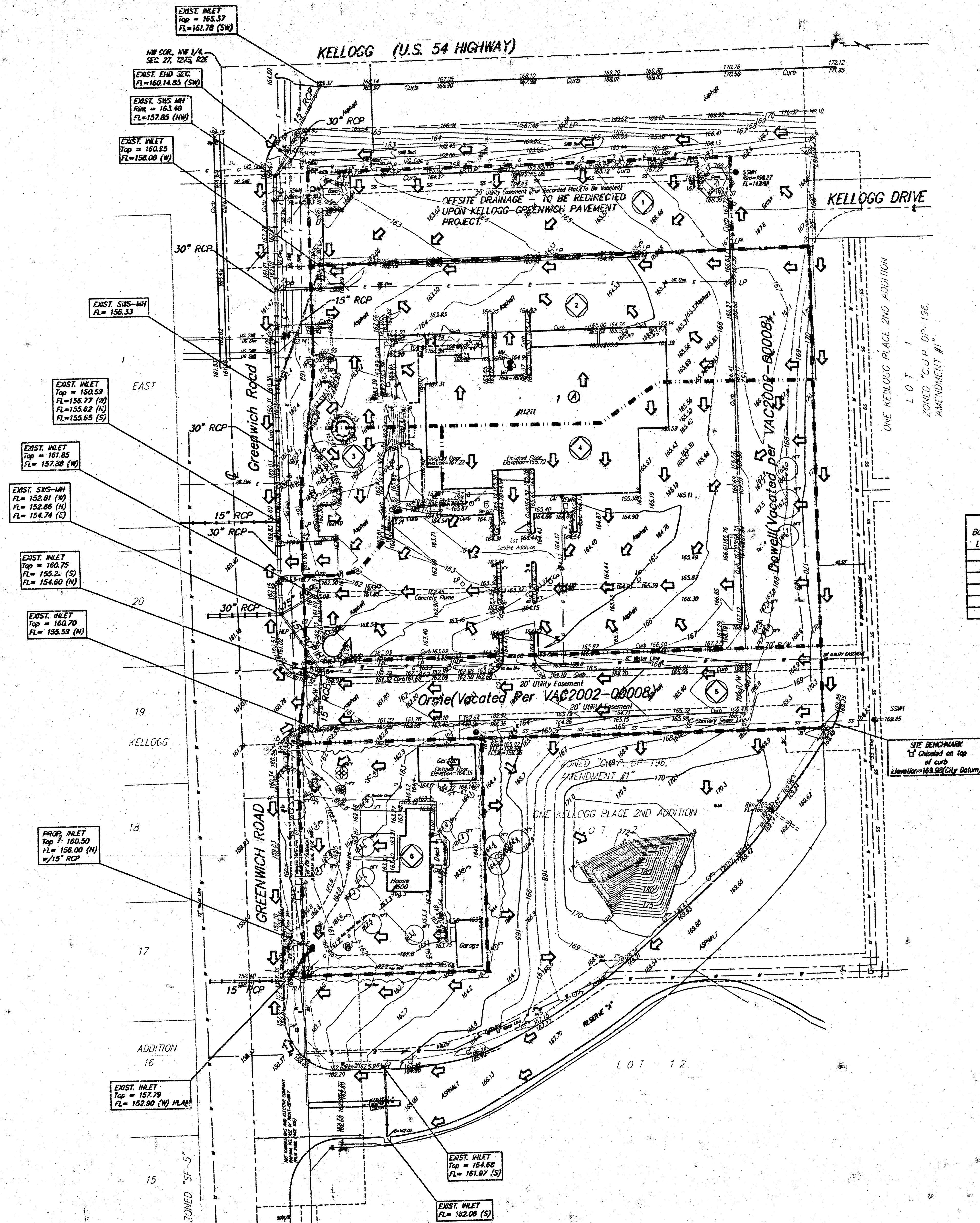


**DRAINAGE PLAN
STEVENS 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS**



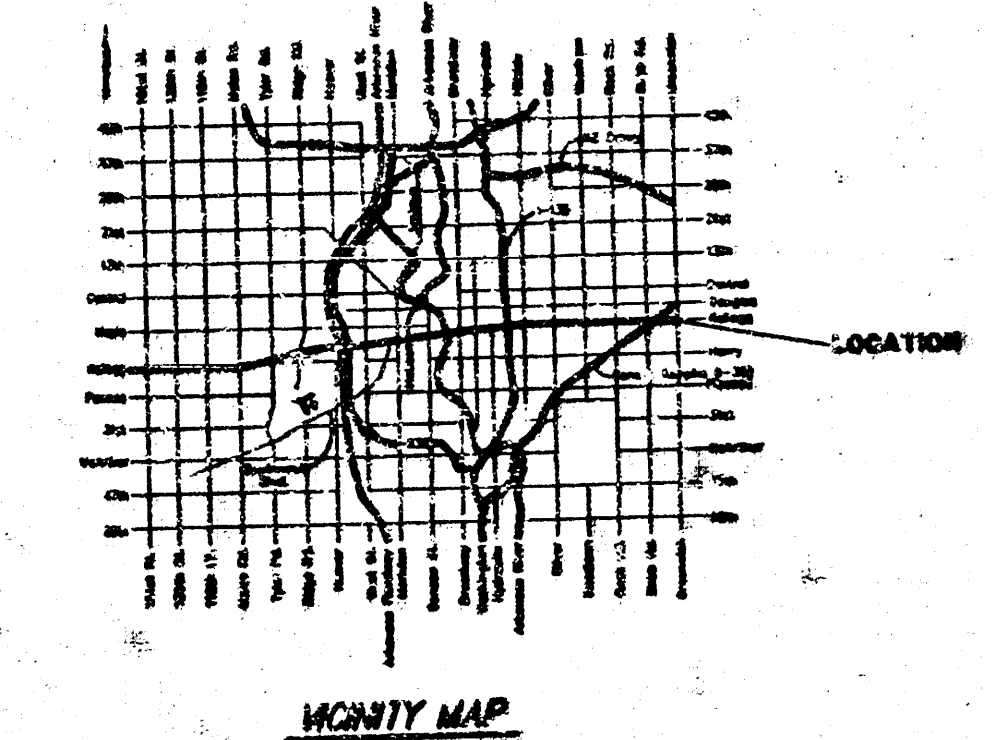
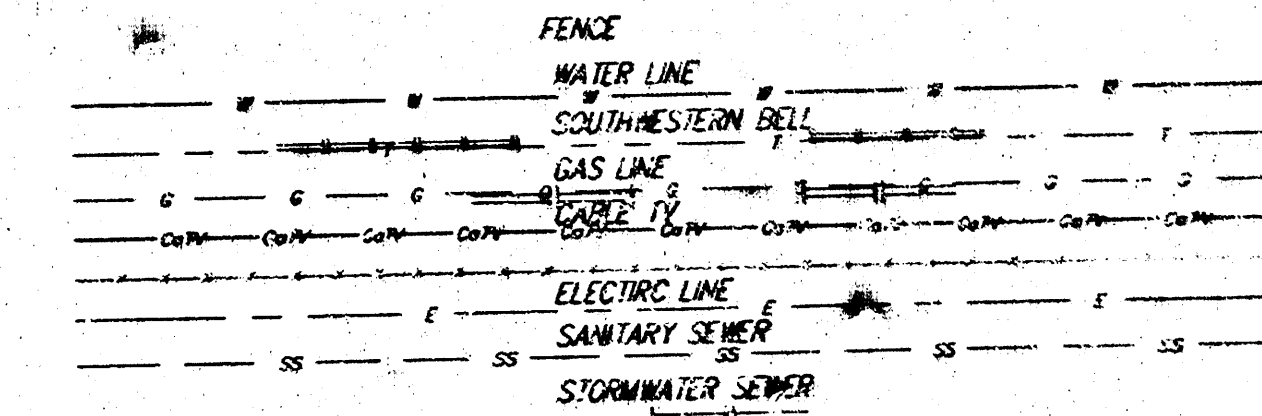
Basin Lot	Area acres	Tc min.	Runoff Coefficient, I		Peak Flowrate	
			5-yr	100-yr	5-yr cfs	100-yr cfs
1	0.71	15	0.85	0.91	2.8	4.8
2	1.38	15	0.85	0.91	5.3	9.3
3	0.30	15	0.85	0.91	1.2	2.0
4	1.99	15	0.85	0.91	7.7	13
5	0.77	15	0.85	0.91	3.0	5.2
6	0.77	15	0.85	0.91	3.0	5.2

DATE OF PREPARATION: MAY 24, 2002
DATE OF TOPOGRAPHY: MAY 6, 2002
CONTOUR INTERVALS = 1 FOOT

Q = 3/4" IRON PIPE (FOUND)
● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
▲ = 1/2" REBAR W/ "BAUGHMAN" CAP (FOUND)

- CB = Catch Basin
- = Electric Meter
- = Electric Meter
- FM = Fire Hydrant
- FWH = Fiberglass Line Marker
- FP = Flag Pole
- GW = Gas Meter
- H = Guard Post (Barrier)
- Guy = Guy Anchor
- HLP = High Line Pole
- IGV = Inversion Control Valve - Valve Box
- LD = Light Pole
- MD = Mud Box
- PM = Position Marker
- PP = Power Pole
- Sign = Signal Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- SSMH = Sanitary Sewer Manhole
- T = Traffic Box
- T = Traffic Manhole
- TP = Telephone Pole
- WM = Water Meter
- WM = Water Meter
- XMR = Transformer

BENCHMARK:
CITY OF WICHITA BENCHMARK - SE. CORNER OF
INTERSECTION OF GREENWICH AND KELLOGG,
N.W. CORNER OF LIGHT POLE BASE
48.60' N.W. 1/4 OF S5 MANHOLE
49.70' S. OF E. OF TRAFFIC SIGNAL MANHOLE
IN KELLOGG MEDIAN
70.50' E. OF BACK OF E. CURB ON E. SIDE OF
MEDIAN IN GREENWICH ROAD
ELEV. = 164.78 CITY DATUM (1352.19 MGS)



REVISED 06 JUNE 2002
30 MAY 2002

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
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