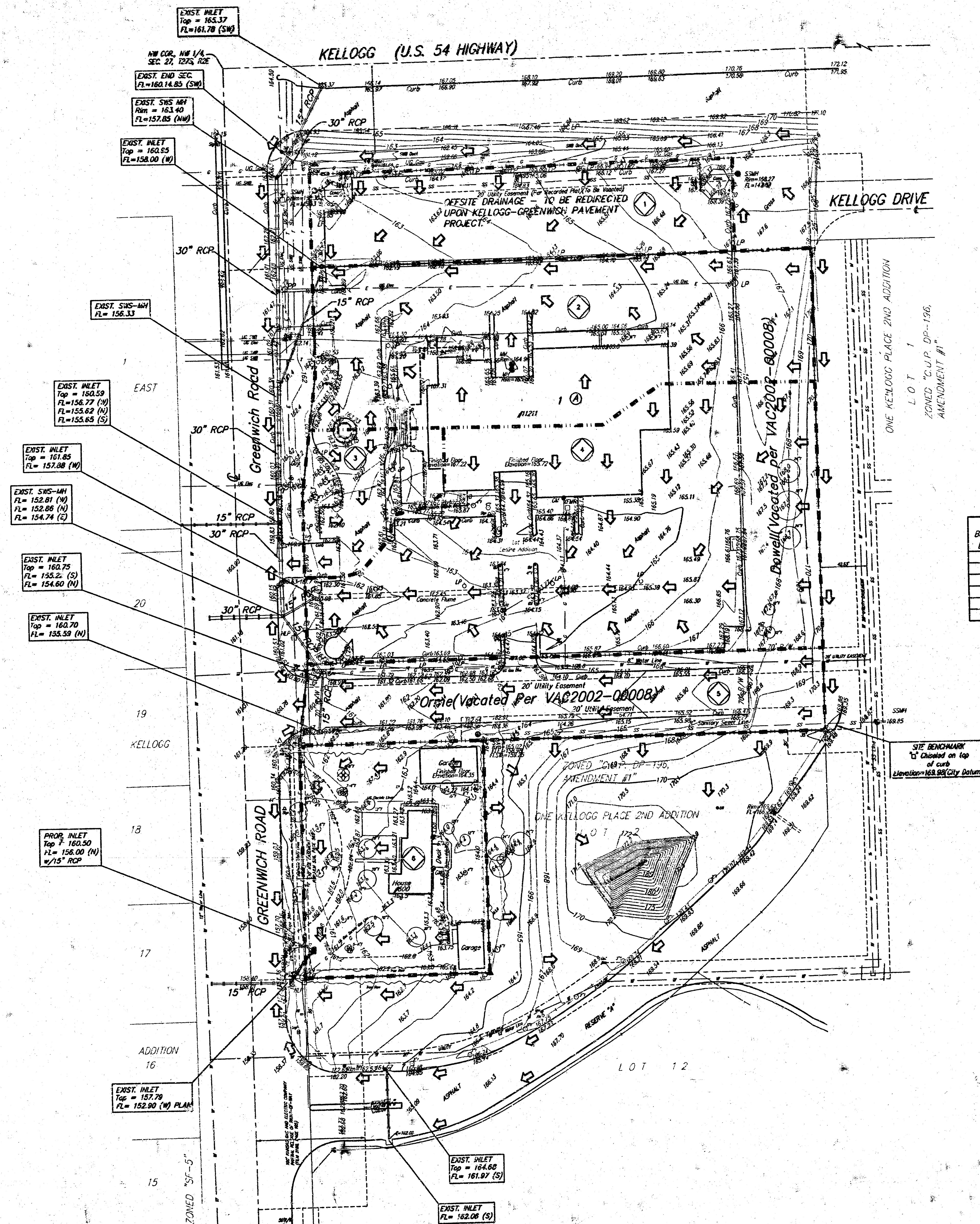


DRAINAGE PLAN STEVENS 3RD ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



Basin Lot	Area acres	Tc min.	Runoff Coefficient		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 SUBMITTAL: MAY 24, 2002
CITY OF WICHITA: MAY 24, 2002

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

CB = Catch Basin
EB = Electric Box
EM = Electric Meter
FH = Fire Hydrant
FLM = Fiberglass Line Manhole
FP = Flag Pole
GM = Gas Meter
GU = Guard Post (Ballard)
Guy = Guy Anchor
HLP = High Line Pole
ICV = Irrigation Control Valve - Valve Box
LP = Light Pole
MB = Mail Box
POM = Pipeline Marker
PP = Power Pole
SP = Signal Pole
Sign = Sign
SWMH = Sanitary Sewer Manhole
SWSMH = Southwestern Bell Manhole
SWSMH = Southwestern Bell Manhole
SWSMH = Southwestern Bell Manhole
SWSMH = Southwestern Bell Manhole
TB = Traffic Box
TMH = Traffic Manhole
TP = Telephone Pole
MV = Motor Valve
TMR = Transducer

BENCHMARK:
CITY OF WICHITA BENCHMARK - SE CORNER OF
INTERSECTION OF GREENWICH AND KELLOGG
NW CORNER OF LIGHT POLE BASE
48.60' N.W. OF E. OF S.S. MANHOLE
48.70' 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. = 164.79 CITY DATUM (1152.15 MWD)

