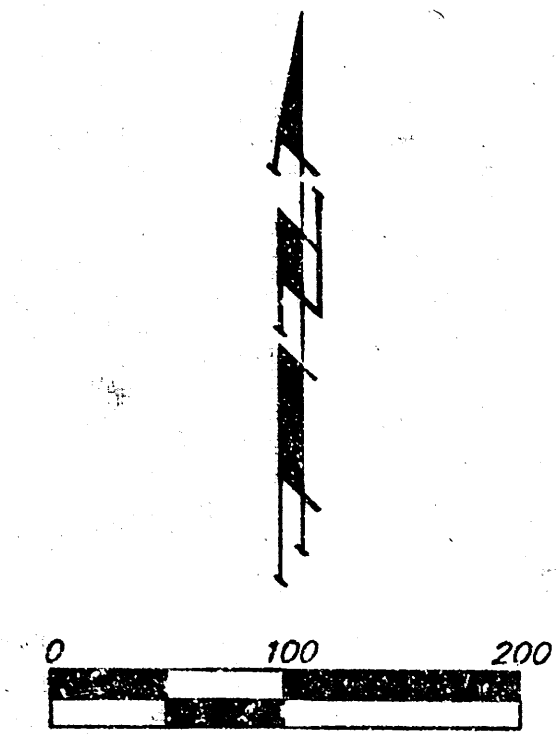


DRAINAGE PLAN

METRO EAST BAPTIST CHURCH ADDITION

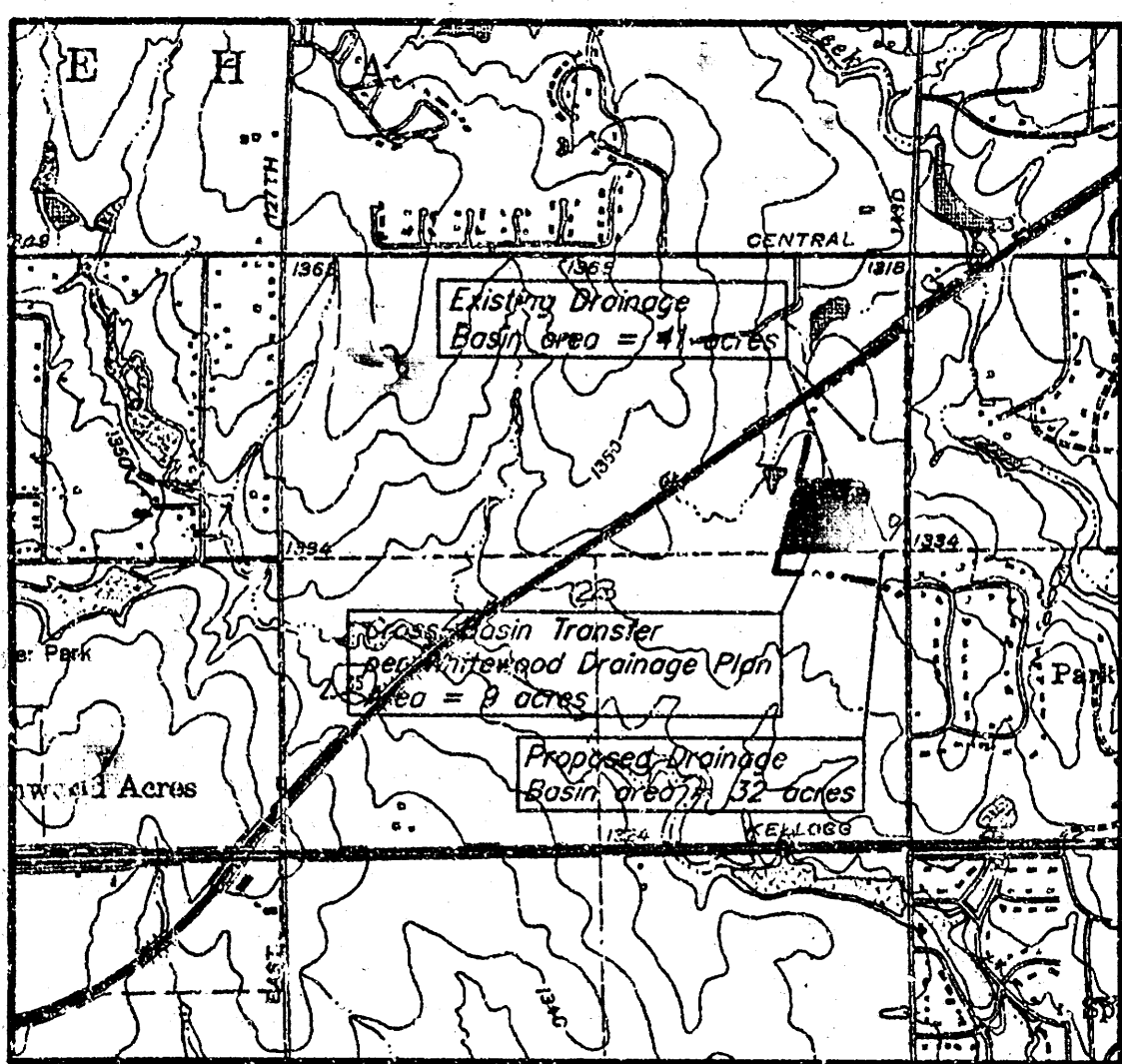
SEDGWICK COUNTY, KANSAS



■ = #4 BAUGHMAN REBAR (SET)
 △ = SECTION CORNER (FOUND)
 ■ = #4 P.E.C. REBAR (FOUND)
 (D) = DESCRIBED
 (M) = MEASURED
 (C) = CALCULATED

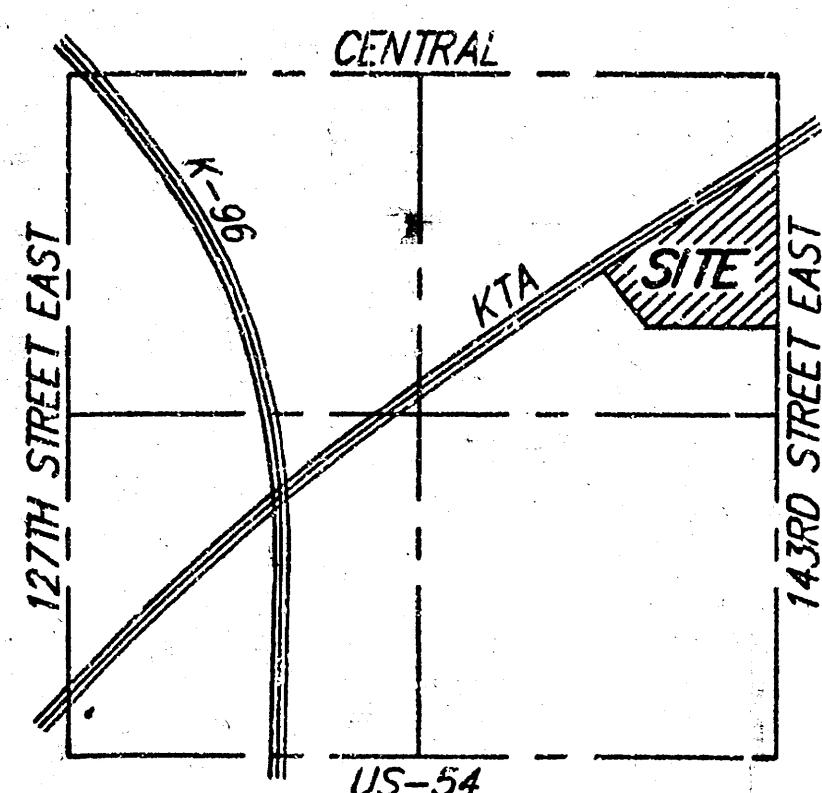
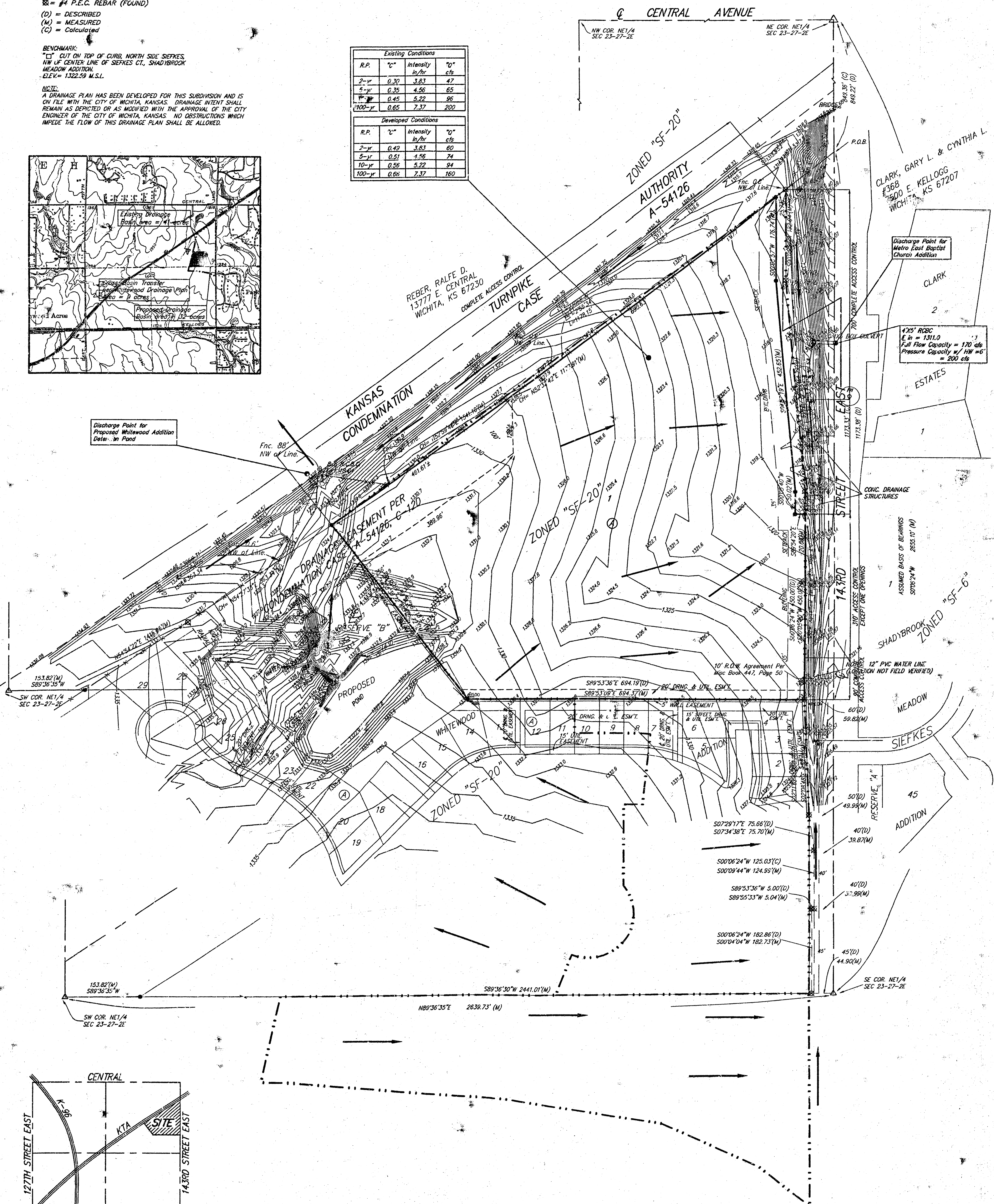
BENCHMARK:
 "1" CUT ON TOP OF CURB, NORTH SIDE SEIFES,
 NW 1/4 CENTER LINE OF SEIFES CT., SHADYBROOK
 MEADOW ADDITION.
 ELEV = 1222.59 M.S.L.

NOTE:
 A DRAINAGE PLAN HAS BEEN DEVELOPED FOR THIS SUBDIVISION AND IS
 ON FILE WITH THE CITY OF WICHITA, KANSAS. DRAINAGE INTENT SHALL
 REMAIN AS DEPICTED OR AS MODIFIED WITH THE APPROVAL OF THE CITY
 ENGINEER OF THE CITY OF WICHITA, KANSAS. NO OBSTRUCTIONS WHICH
 IMPEDE THE FLOW OF THIS DRAINAGE PLAN SHALL BE ALLOWED.



Existing Conditions			
R.P.	"c"	Intensity in/hr	"q" cfs
2-yr	0.30	3.83	47
5-yr	0.35	4.56	65
10-yr	0.45	5.72	96
100-yr	0.65	7.37	200

Developed Conditions			
R.P.	"c"	Intensity in/hr	"q" cfs
2-yr	0.42	3.83	60
5-yr	0.51	4.56	74
10-yr	0.56	5.72	94
100-yr	0.66	7.37	160



VICINITY MAP