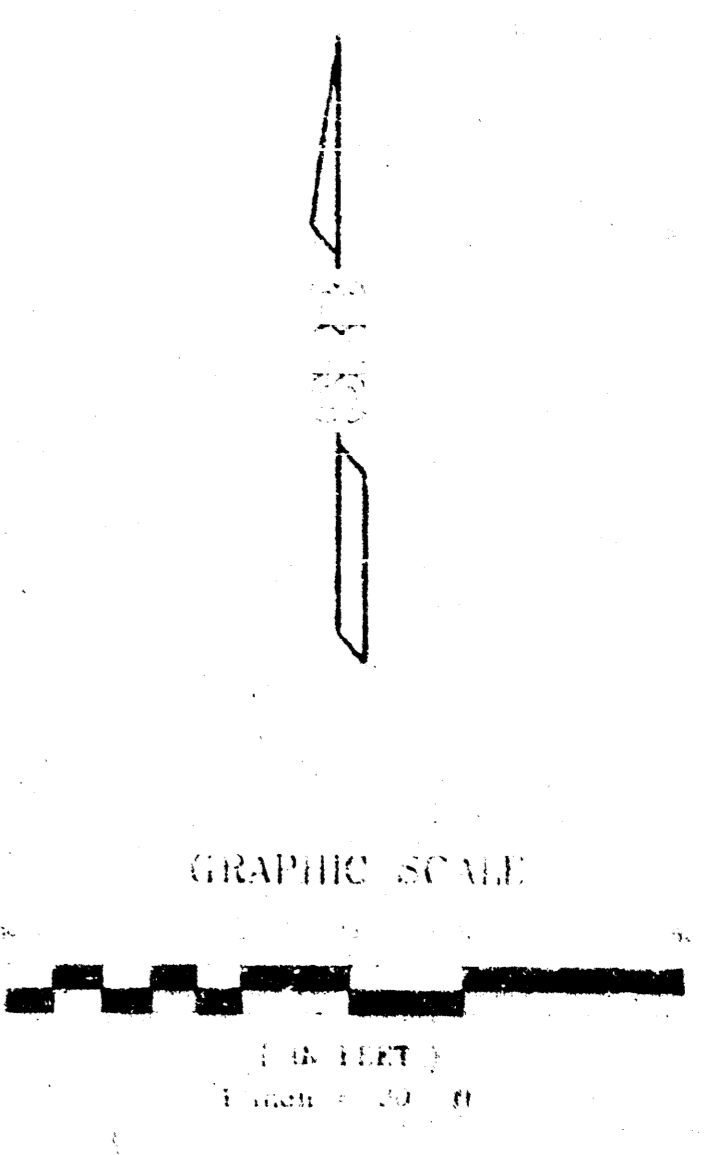


NEIGHBORHOOD BUSINESS
 AREA = 0.52 ACRES
 $t_c = 15$ min.
 $C = 0.68$
 $C_{100} = 0.90$
 $i_1 = 3.83$ inches/hour
 $i_{100} = 7.37$ inches/hour
 $Q_1 = 1.35$ cfs
 $Q_{100} = 3.07$ cfs

AREA = 2.24 ACRES
 $t_c = 15$ min.
 $C = 0.33$
 $C_{100} = 0.51$
 $i_1 = 3.83$ inches/hour
 $i_{100} = 7.37$ inches/hour
 $Q_1 = 2.83$ cfs
 $Q_{100} = 8.42$ cfs



GROSS SIZE
 130,679.10 SQ. FT. ±
 3,000 ACRES ±

NET SIZE
 120,679.10 SQ. FT. ±
 2,770 ACRES ±

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 7701 e. Kellogg
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 Wichita, Kansas 67207
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Min. Prod Elev. for lowest
 Floor = 174.6 (City of Wichita, Datum)
 Floor = 1362.0 (M.S.L.)

BENCH MARK:
 City of Wichita Standard Disc
 NE Cor. of Handrail on Concrete Box Culvert
 75' S. of 34th St. N. on Woodlawn
 Elev. = 177.97 (City of Wichita, Datum)
 Elev. = 1365.37 (M.S.L.)

DRAINAGE PLAN LINDER ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

A tract in the North Half of the NW1/4 Sec. 31, Twp. 26-S, R-2-E, of the 6th P.M., Sedgwick County, Kansas, described as follows:

Beginning at the SW Corner of said North half of the NW1/4, thence East 653.4 feet; thence North 200 feet; thence West 653.4 feet; thence South 200 feet to the piece of beginning.

DRAINAGE NOTES:
 SOIL IS TYPE "B" HYDROLOGICAL GROUP PER "SOIL SURVEY OF SEDGWICK COUNTY, KANSAS"
 FRONT AREA DRAINING TO WOODLAWN: C FACTOR BASED ON RUNOFF FROM "NEIGHBORHOOD BUSINESS"
 REAR AREA C FACTOR BASED ON ONE ACRE RESIDENTIAL FACTOR TYPE B SOIL.

SRB		DATE PLOTTED
SAVOY, RUGGLES & BOHM, P. A.		DATE
ENGINEERING & SURVEYING		SCALE
PROJECT NUMBER	SHEET NUMBER	DATE
DRAWN BY	CHECKED BY	DATE
DATE	DATE	DATE