

DRAINAGE PLAN IVY CHRISTINE ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

The east 5 Acres of the West 15 Acres of the NW 1/4 of the NE 1/4 of Sec. 27, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, except the N 1/2 thereof.

JAMES JAHANSOZ
118 S. WARS
WICHITA, KS 67209
PH 722-0808

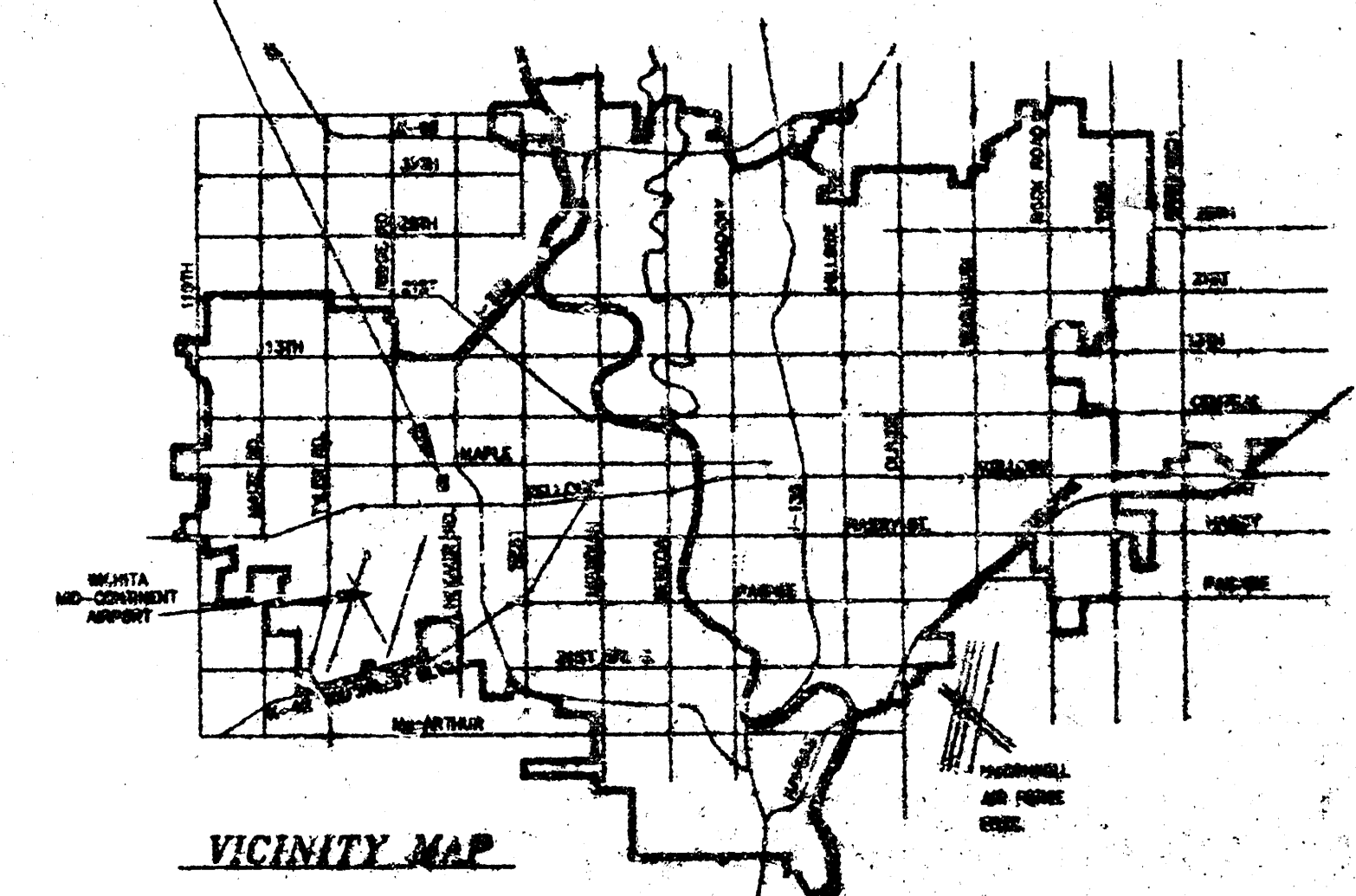
GROSS SIZE
99,081.27 SQ. FT. ±
2.27 ACRES ±

NET SIZE
80,491.28 SQ. FT. ±
1.85 ACRES ±

MINIMUM LOT SIZE
8,398.5 SQ. FT. ±

BENCH MARK:
RAILROAD SPIKE IN POWER POLE
15.8' S. OF S.W. COR. LOT 12, MAPLE LAKE ADD.
ELEV. = 121.85 (CITY OF WICHITA DATUM)

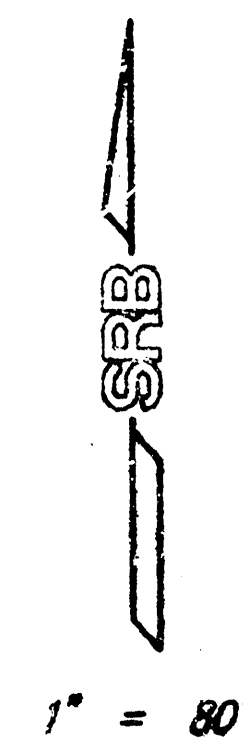
IVY CHRISTINE ADDITION
PROJECT SITE



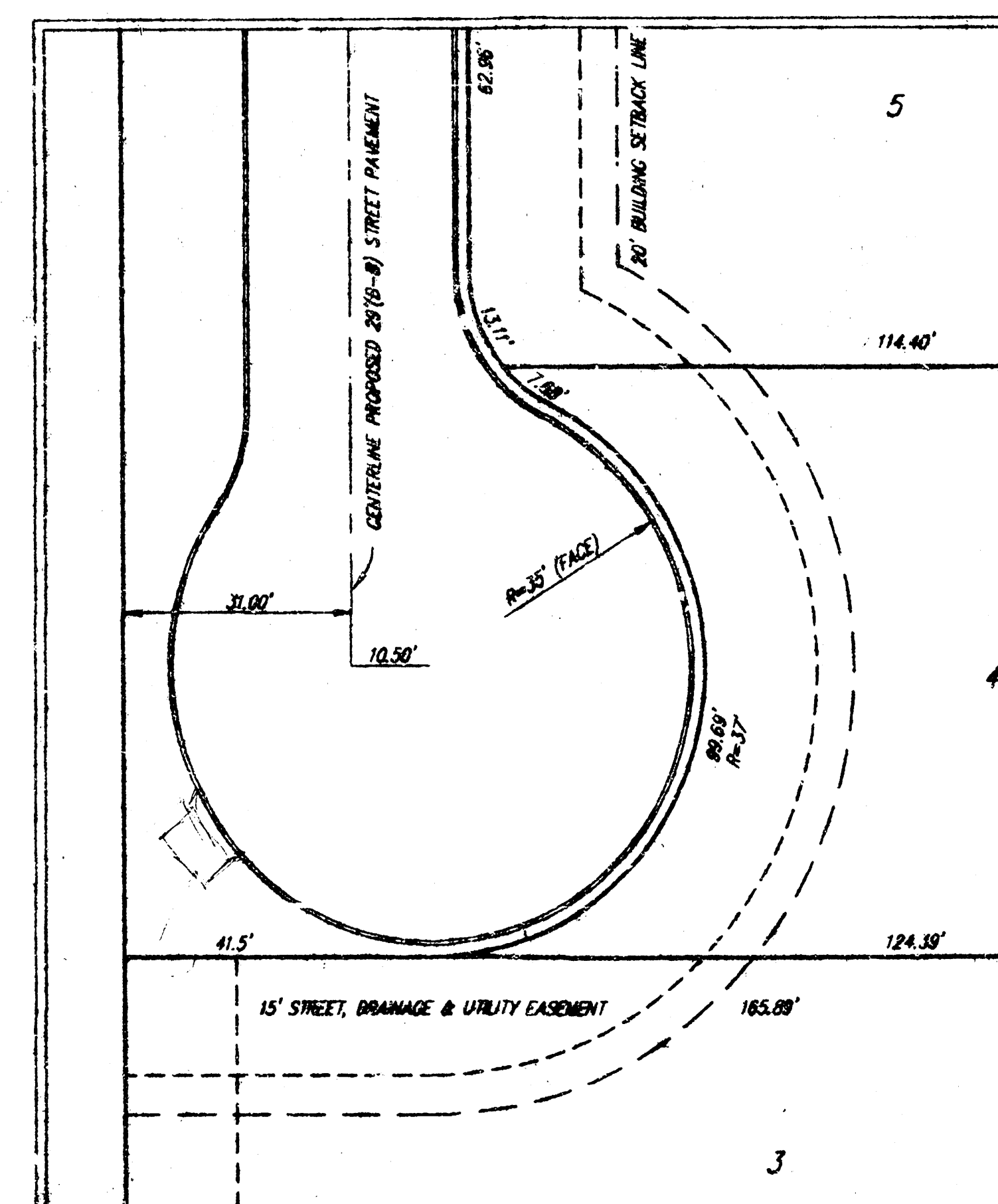
VICINITY MAP

DRAINAGE PLAN IVY CHRISTINE ADDITION					
SRB	624 NORTH BATH WICHITA, KANSAS 67209	318-264-8808 FAX 318-442-1			
SAVOY, RUGGLES & ROHN, P.A. ENGINEERS & SURVEYORS					
DATE	DESIGN	REVIEW	DATE	UTILITY	AS BUILT
			0-18-98		

DWG FILE 00437P.DWG
PROJECT NO. 9800437P



1" = 80'



CUL-DE-SAC DETAIL
SCALE: 1" = 20'

AREA = 1.74 ACRES
TYPE B SOIL
 $C_p = 0.46$
 $C_{imp} = 0.61$
 $I_p = 3.83"/HR.$
 $I_{imp} = 7.37"/HR.$
 $T_c = 15 MINUTES$
 $Q_p = 3.1 CFS$
 $Q_{imp} = 7.8 CFS$

AREA = 0.53 ACRES
TYPE B SOIL
 $C_p = 0.46$
 $C_{imp} = 0.61$
 $I_p = 3.83"/HR.$
 $I_{imp} = 7.37"/HR.$
 $T_c = 15 MINUTES$
 $Q_p = 0.9 CFS$
 $Q_{imp} = 2.4 CFS$

THE
2ND
LANDING
ADDITION