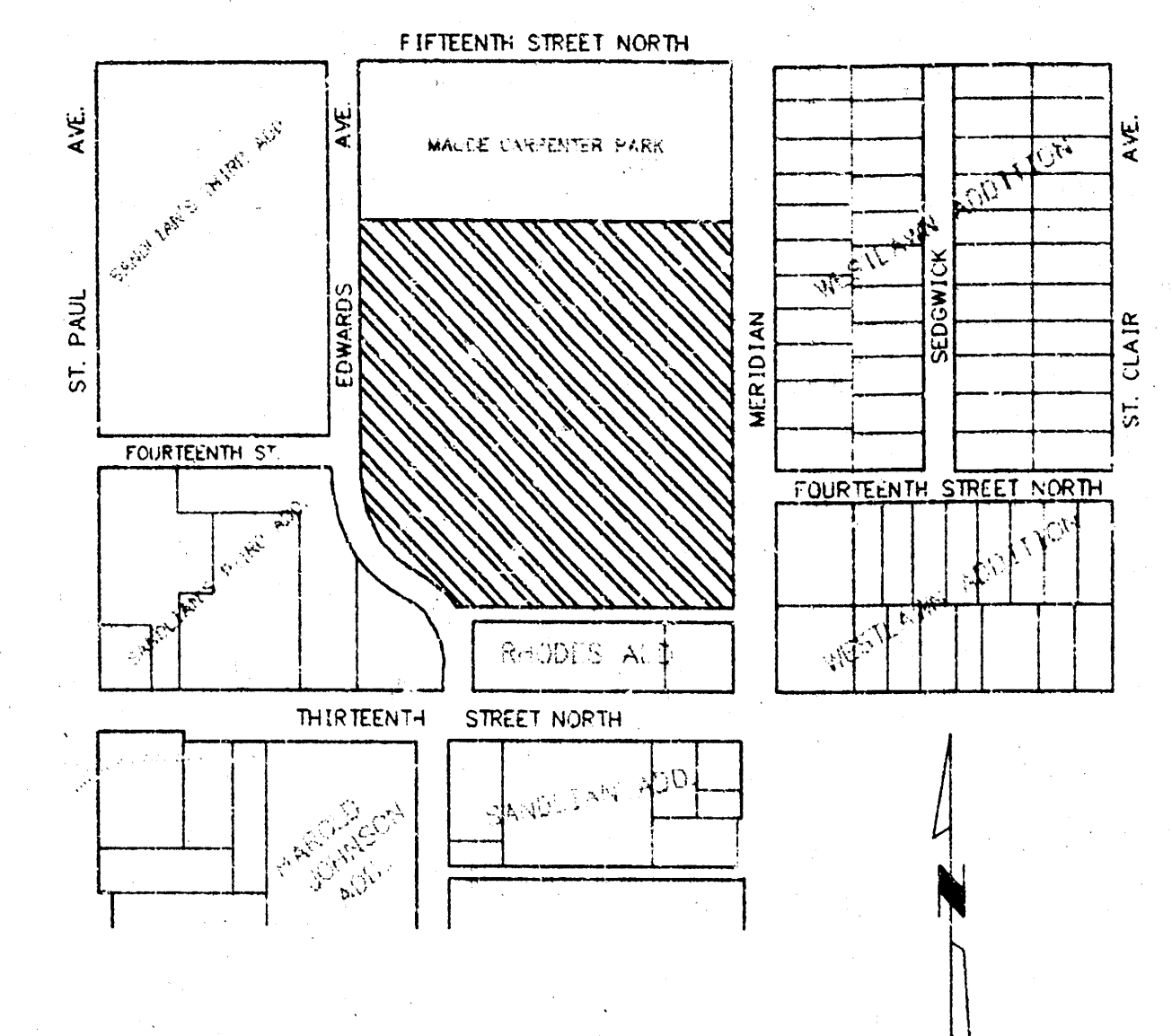
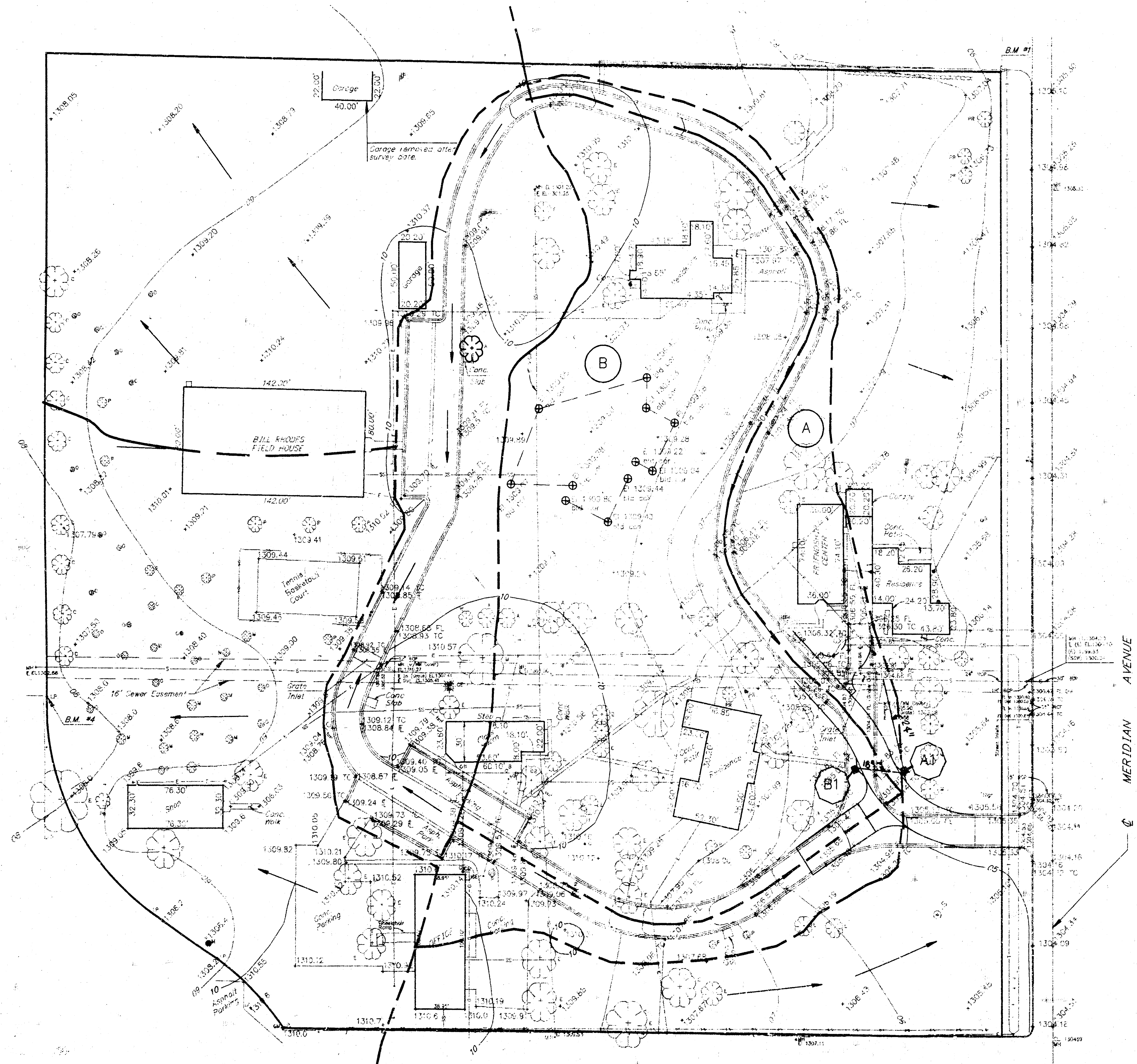


SURV. N.R./L.G. [PILOT CADD] DES. DR. G. Blumer TR. - CKD. N.L.R. APP. K.M.

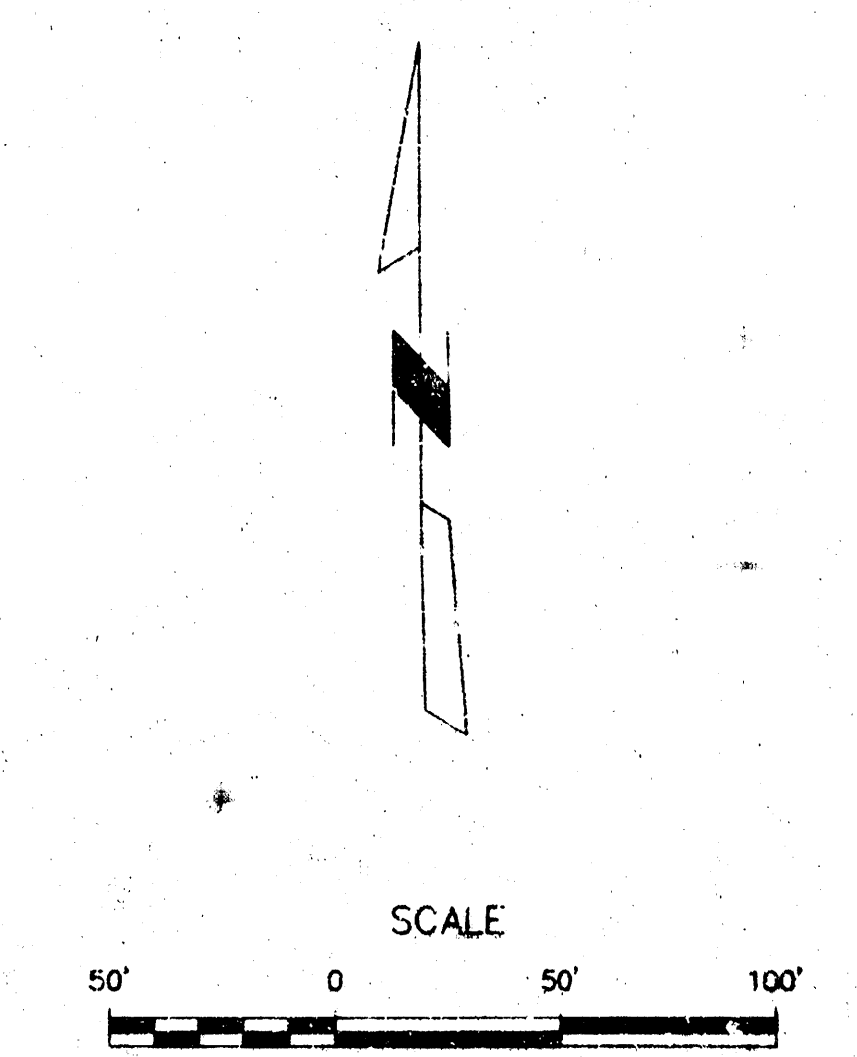
C:\K2521\MCARP2 SCALE 1"=50'



VICINITY MAP
N.T.S.

LEGEND

- DRAINAGE DIRECTIONAL ARROW
- DRAINAGE BASIN
- DRAINAGE NODE
- DRAINAGE AREA



DRAINAGE SUMMARY

NODE A1

DRAINAGE AREA= 2.93 Ac
RUNOFF COEFF. = .6
RETURN PERIOD = 2 YRS.
INTENSITY = 3.83 IN/HR.
Q2 = 6.73 CFS

NODE B1

DRAINAGE AREA= 1.02 Ac
RUNOFF COEFF. = .6
RETURN PERIOD = 2 YRS.
INTENSITY = 3.83 IN/HR.
Q2 = 2.34 CFS

BENCH MARKS

- REF. B.M. = CITY DISC AT 17TH STREET AND MERIDIAN AVENUE EL. 1310.94
- B.M. #1 = TOP OF PROPERTY IRON P.I.N. N.E. COR. TRACT 20 EL. 1306.24
- B.M. #2 = TOP OF PROPERTY IRON AT N.W. COR. OF M. CARPENTER PARK EL. 1308.49
- B.M. #3 = TOP OF PROPERTY IRON 20' N. OF S.W. COR. M. CARPENTER PARK EL. 1308.93
- B.M. #4 = TOP OF PROPERTY IRON, P. T. OF CURVE AT EDWARDS STREET EL. 1308.29

- LEGEND
- IRON OR PIPE SET
 - IRON OR PIPE FOUND
 - ⊙ WM WATER METER
 - ⊙ GM GAS METER
 - ⊙ MH MAN HOLE
 - ⊙ FH FIRE HYDRANT
 - ⊙ LP LIGHT POLE
 - ⊙ JTB JUNCTION BOX (TELEPHONE)
 - ⊙ P POWER POLE
 - DEAD MAN
 - SS SANITARY SEWER
 - S STORM SEWER
 - W WATER LINE
 - G GAS LINE
 - E ELECTRIC
 - UG UNDERGROUND ELECTRIC
 - T TELEPHONE
 - F FENCE
 - ⊙ A ASH
 - ⊙ B BUSH
 - ⊙ CE CEDAR
 - ⊙ C COTTONWOOD
 - ⊙ E ELM
 - ⊙ H HEDGE
 - ⊙ L LOCUST
 - ⊙ M MAPLE
 - ⊙ O OAK
 - ⊙ PR PEAR
 - ⊙ P PECAN
 - ⊙ POP POPULAR
 - ⊙ S SYCAMORE
 - ⊙ W WALNUT

MAUDE CARPENTER CHILDREN'S CTR.
1501 N. MERIDIAN
WICHITA, KS 67203
DRAINAGE PLAN

Booker ASSOCIATES INC.
Wichita OF KANSAS
Kansan

SCALE 1" = 50' DATE MAY, 1994 DWG. NO. K9549