B.M. 217.29 "A" IN RITCHIE TOP IN C.B. KEVIN N. END RAD. N.L. 17TH ST. @ KEVIN RD.

B.M. 219.88 "T" IN TROY FIRE PLUG ON N.E. COR. 17TH & EDGEMOOR.

STATIONING ℄ BASE LINE ALONG EAST LINE OF KEVIN RD.

CURVE DATA BASED ON E.R.						
Δ = 89°-54' R= 40'				TANG. INCR. LENGTH = 40.76' MIN. DEFLECTION / FT. = 90.9383		
STATION	INC. LENGTH	CHORD LENGTH 3 @ P.C. OR P.T.	CHORD LENGTH 3 @ 10' INCR.	DEFLECTION	TOTAL DEFLECTION
3+60 P.C.					
3+70	10'	11.76'	22.13'	7° 03' 46"	7° 03' 46"
3+95	25'	24.91'	47.20'	17° 04' 20"	24° 08' 06"
4+00.76 P.T.	27.76	31.96'	59.06'	19° 52' 06"	43° 57' 00"

N

P.V.I. ELEV. = 218.70 NO U.C.

+ 0.250 % GR. WK. + 0.7

+ 0.250 % GR. WK. + 0.7

RC. 3+40

3+50

KEVIN RD.

17TH ST.

EDGEMOOR DRIVE

ROCKHILL LN.

NO CROWN

7" Conc.

CONC. SLOPE ACROSS INT. & WATER DR. @ PC

Conc. Dr.

BRICK HOUSE

BRICK HOUSE

+ 0.209 % GR. WK. + 0.7

+ 0.318 % GR. WK. + 0.7

+ 0.384 % GR. WK. + 0.7

R.V.I. ELEV. = 218.70 NO U.C.

2+60 P. 2+60.01 M.

3+20 P. 3 1/2 3.95 M.

6+00

6+00.76 PT.

ALL LOT 1 & PART OF LOT 2 DRAIN TO SOUTHERN AQUATICO

EXCAVATION

PROPERTY	CITY
1.0 C.Y.	0.0 C.Y.

JAMES H. TAYLOR 2512 REGISTERED LAND SURVEYOR

B. E. SMITH 435 REGISTERED PROFESSIONAL ENGINEER STATE OF KANSAS

1/2

KEVIN RD.

N.L. 17TH ST. TO N.L. 13 ST. & 30' E. OF KEVIN TO CENTERLINE OF 13 ST.

26' - 2' - 30' R.C.

CITY OF WICHITA, KANSAS

B. E. SMITH CITY ENGINEER

DATE 6-21-54 PROJ. NO. C 19-53