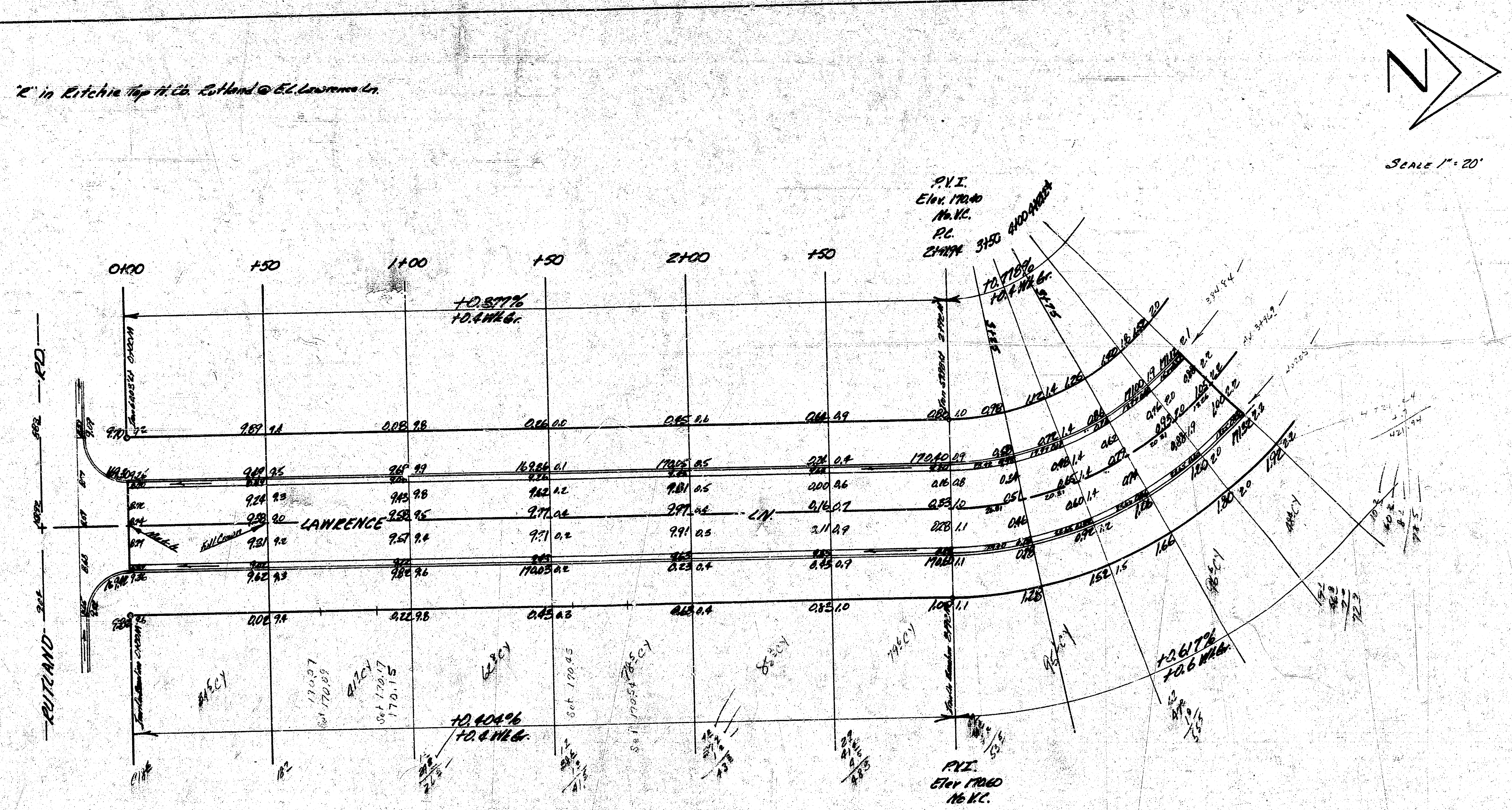
Survey [illegible] BK J.F.B. 1826
Plan D.R.B.
Exc D.R.B.
Checked

B.M. 169.22 "R" in Ritchie Top N. Cb. Rutland @ E.L. Lawrence Ln.

SCALE 1" = 20'



N
0+00
+50
1+00
+50
2+00
+50
P.V.I.
Elev. 170.40
No V.C.
P.C.
2+91.94
3+50
4+00
+0.377%
+0.4 Wk Gr.
+0.778%
+0.4 Wk Gr.
LAWRENCE
LN.
RUTLAND
RD
Match
Full Crown
9.89 9.4
0.08 9.8
0.26 0.0
0.45 0.6
0.64 0.9
0.80 1.0
0.98
1.12 1.4
1.26
1.40 1.8
1.52 2.0
9.69 9.5
9.68 9.9
169.86 0.1
170.05 0.5
0.24 0.4
170.40 0.9
9.24 9.3
9.43 9.8
9.62 0.2
9.81 0.5
0.00 0.6
0.16 0.8
9.58 9.0
9.58 9.5
9.77 0.4
9.97 0.5
0.16 0.7
0.33 1.0
9.31 9.2
9.57 9.4
9.71 0.2
9.91 0.5
0.11 0.9
0.28 1.1
9.62 9.3
9.82 9.6
170.03 0.2
0.23 0.4
0.45 0.9
170.60 1.1
0.02 9.4
0.22 9.8
0.45 0.3
0.63 0.4
0.83 1.0
1.00 1.1
1.28
1.52 1.5
1.66
1.80 2.0
1.92 2.2
171.00 1.9
171.32 2.2
84.5 CY
41.2 CY
62.8 CY
78.5 CY
82.3 CY
79.6 CY
96.4 CY
96.6 CY
86.4 CY
Set 170.17
170.15
Set 170.45
Set 170.54
+0.404%
+0.4 Wk Gr.
+2.617%
+0.6 Wk Gr.
P.V.I.
Elev 170.60
No V.C.

CURVE DATA BASED O E R			R = 160'	Δ 89°31'30"	
Sta.	Arc.	Chd'B'@E Cb.	Chd'B'@W Cb.	Deflection	Total Defl'n
P.C. 2+92.0				0° 00' 00"	
3+25	33.0	31.50'	22.03'	5° 54' 31"	5° 54' 31"
+50	25.0	23.88'	16.70'	4° 28' 36"	10° 23' 06"
+75	"	"	"	" " "	14° 51' 41"
4+00	25.0	23.88	16.70'	4° 28' 35"	19° 20' 16"
+21.24	21.24	20.30'	14.19'	3° 48' 11"	23° 08' 27"
P.T. 5+42.23	120.99	112.96'	79.00'	21° 39' 48"	44° 48' 15"

12.7450 Min. 1 Pt.

Excavation
Prop.
622.5 C.Y.
62.3 +10%
684.8 C.Y. Total

D. R. BREWER, JR. 4085

JAMES H. T[illegible] 2012

B. E. SMITH 436

LAWRENCE LANE
N.L. RUTLAND RD TO E.L. LOT 6, BLK.
D 3RD ADDN TO WOODLAWN VILLAGE

26' 2'-30' A.C.

CITY OF WICHITA KANSAS
B.E. SMITH CITY ENGINEER
DATE MAR. 1966 PROJ C 13-9