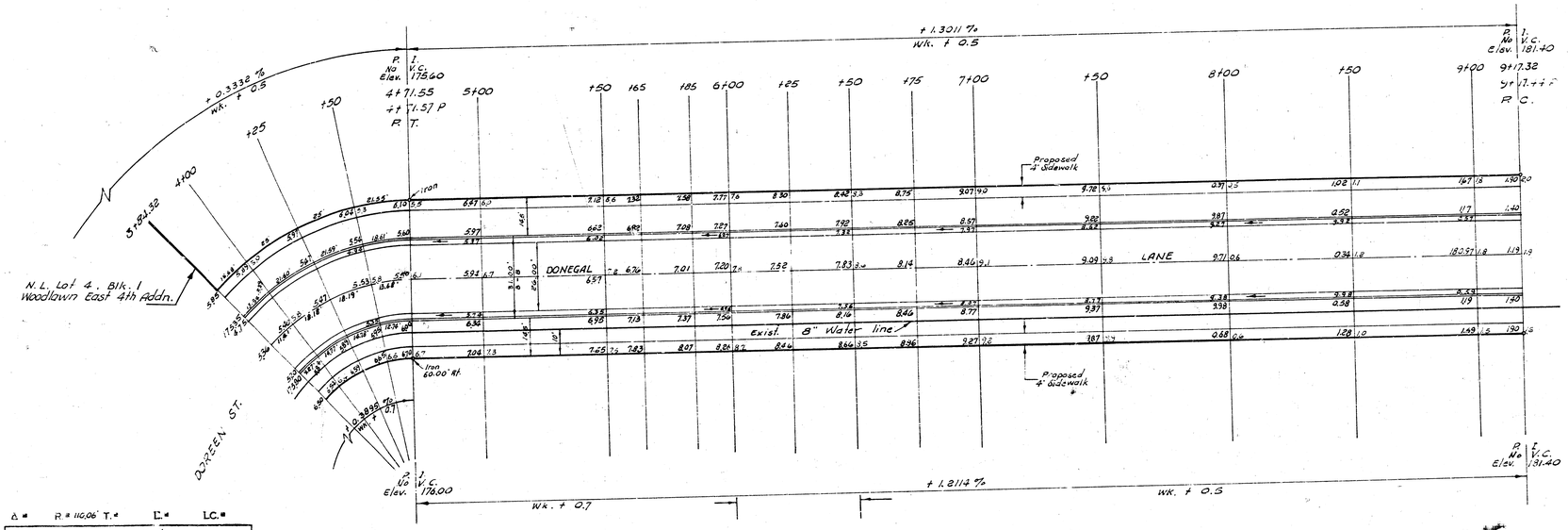
Survey J.F.G. Sht # 191
Plat J.R.W.
Exc J.R.W.
Checked

B. M. 1710.03 "a" Top E. cb Doreen @ S. End Rad.
on S. E. cor. Killarney & Doreen

Baseline on North Pt.

N

1" = 20'



Δ = R = 110.06' T. = L. = LC. =

CURVE DATA BASED ON N. Pt. RAD Δ =

					TOTAL DEFLECTION
3+84.32					
4+00.00	15.68'	14.67'	8.18'	4-04-53	26-36-67
+25.00	25.00'	23.36'	12.93'	6-30-27	33-06-34
+50.00	25.00'	23.36'	12.93'	6-30-26	39-37-00
4+71.55	P.T. 21.55'	20.15'	11.15'	5-36-34	45-13-34

Deflection per ft. = 12.617603 Mins.

EARTHWORK QUANTITIES

Excavation PROP.	CITY	Comp. Fill PROP.	CITY
2514.9	51.4	75.6	24.0
+10% 251.5	5.1	+10% 1.5	2.4
2,765.4 c.y.	56.5 c.y.	16.9 c.y.	26.4 c.y.

4,135 Sq. Yds. lime treated Sub-grade

DONEGAL LANE

N.L. LOT 4 BLK. 1 WOODLAWN EAST 4TH ADDN. TO W.L. ROCK RD.

31' ASPHALT CONC. PAV'M'T, CB & GTR.

CITY OF WICHITA, KANSAS

R. W. LINN — CITY ENGINEER

JULY 1971 PROJECT NO DAKS 5 70022

1 of 5

Δ = 20°-36' R = 371.64' T = 66.45 L = 131.51' LC. =

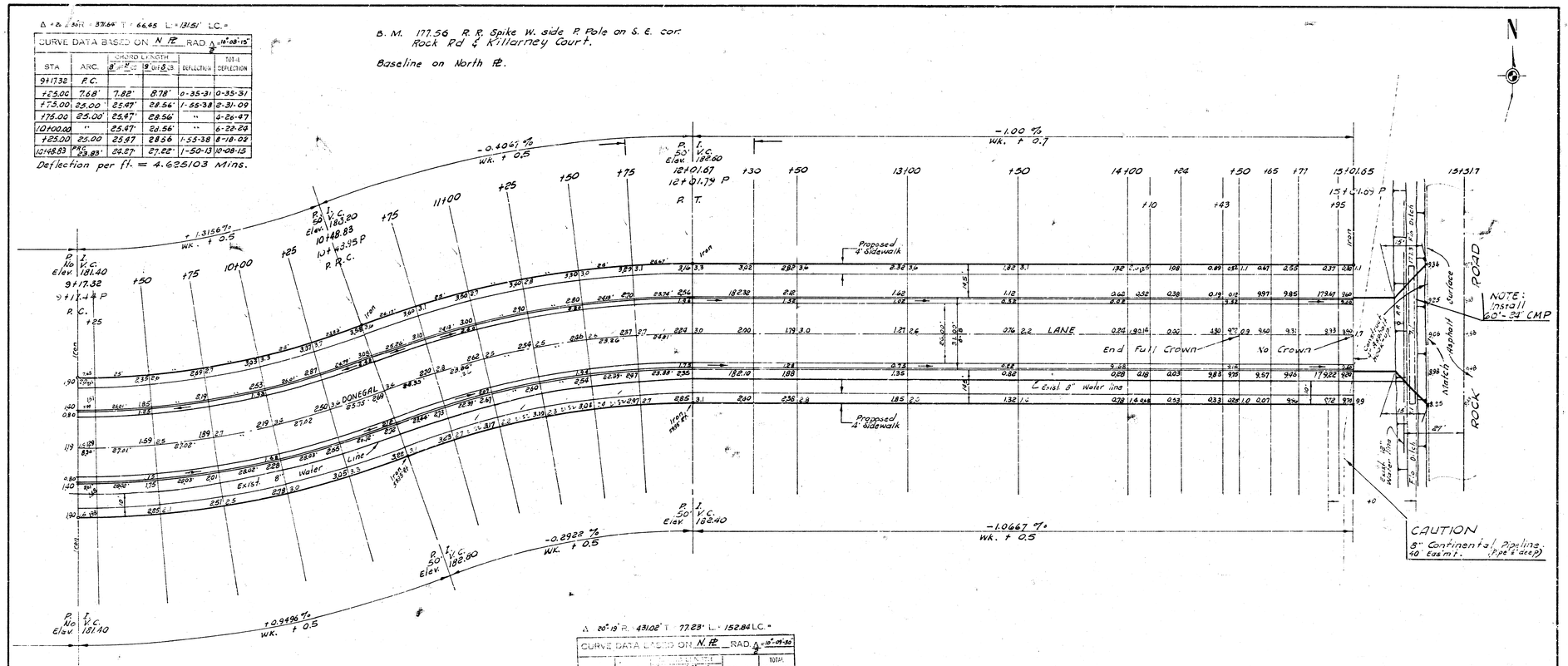
CURVE DATA BASED ON N. PL. RAD. $\frac{\Delta}{2}$ = 10°-08'-15"

STA	ARC.	CHORD LENGTH 8' OFF PL CO	CHORD LENGTH 9' OFF S.B.	DEFLECTION	TOTAL DEFLECTION
9+17.32	P.C.				
+25.00	7.68'	7.82'	8.78'	0-35-31	0-35-31
+75.00	25.00'	25.47'	28.56'	1-55-38	2-31-09
+75.00	25.00'	25.47'	28.56'	"	4-26-47
10+00.00	"	25.47'	28.56'	"	6-22-24
+25.00	25.00	25.47	28.56	1-55-38	8-18-02
10+48.83	PRC 23.83'	24.27'	27.22'	1-50-13	10-08-15

Deflection per ft. = 4.625103 Mins.

B. M. 177.56 R. R. Spike W. side P. Pole on S. E. cor. Rock Rd & Killarney Court.

Baseline on North PL.



Δ 20°-19' R. = 431.02' T = 77.23' L. = 152.84 LC. =

CURVE DATA BASED ON N. PL. RAD. $\frac{\Delta}{2}$ = 10°-09'-30"

STA	ARC.	CHORD LENGTH 8' OFF N.L.B.	CHORD LENGTH 9' OFF S.L.B.	DEFLECTION	TOTAL DEFLECTION
10+48.83	P.R.C.				
+75.00	26.17'	25.74'	22.95'	1-44-22	1-44-22
11+00.00	25.00'	24.59'	21.92'	"	3-24-04
+25.00	"	"	"	"	5-03-46
+50.00	"	"	"	"	6-43-27
+75.00	25.00'	24.59'	21.92'	1-44-22	8-23-09
12+01.67	R.F. 26.67'	26.23'	23.39'	1-46-21	10-09-30

Deflection per ft. = 3.98792

2/5

DONEGAL LANE

N.L. LOT 4 BLK. I WOODLAWN EAST 4TH ADDN. TO W. L. ROCK RD.

PROJECT NO. DAKS 5 70022