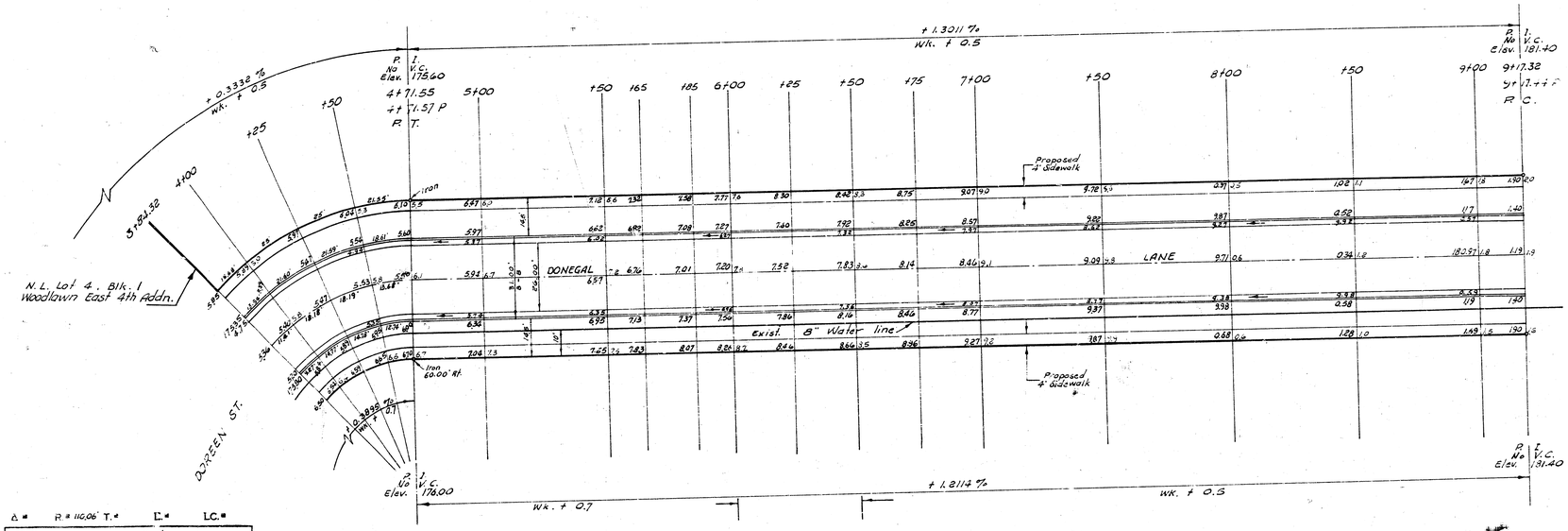
Survey J.F.G. Sht # 191
Plat J.R.W.
Exc J.R.W.
Checked

B. M. 1170.03 "a" Top E. cb Doreen @ S. End Rad.
on S. E. cor. Killarney & Doreen

Baseline on North Ft.

N

1" = 20'



Δ = R = 110.06' T. = L. = LC. =

CURVE DATA BASED ON N. Ft. RAD Δ =

3+84.32					
4+00.00	15.68'	14.67'	8.12'	4-04-53	26-36-67
1+25.00	25.00'	23.36'	12.93'	6-30-27	33-06-34
1+50.00	25.00'	23.36'	12.93'	6-30-26	39-37-00
4+71.55	21.55'	20.15'	11.15'	5-36-34	45-13-34

Deflection per 1ft. = 12,617603 Mins.

EARTHWORK QUANTITIES

Excavation PROP.	CITY	Comp. Fill PROP.	CITY
2514.9	51.4	15.6	26.0
+10% 251.5	5.1	+10% 1.5	2.4
2,765.4 c.y.	56.5 c.y.	16.9 c.y.	28.4 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 = 5° 36' 30" T = 66.45 L = 131.51' LC. =

CURVE DATA BASED ON N Ft. RAD. Δ = 18°-08'-15"

STA	ARC.	CHORD LENGTH 8' arc	8' arc	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	8-18-03
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 Ft.

-0.4067 % Wk. + 0.5

+1.31567% Wk. + 0.5

-1.00 % Wk. + 0.7

-0.2922 % Wk. + 0.5

+0.9496 % Wk. + 0.5

-1.0667 % Wk. + 0.5

P. I. No 1 V.C. Elev. 181.40 — 9+17.32 — 9+17.44 P — P.C.

P. I. V.C. 50' Elev. 183.80 — 10+48.83 — 10+43.95 P — P.R.C.

P. I. V.C. 50' Elev. 182.90

P. I. V.C. 50' Elev. 182.40

P. I. V.C. 50' Elev. 181.67 — 12+01.67 — 12+01.74 P — P. T.

P. I. V.C. 50' Elev. 182.60

P. I. No 1 V.C. Elev. 181.40

P. I. V.C. 50' Elev. 181.09 P

Proposed 4' Sidewalk

Existing 8" Water Line

Existing 12" Water Line

Iron Pipe

Iron Rod

Concrete Headwall

Asphalt Surface

ROCK ROAD

NOTE: Install 60'-36" CMP

End Full Crown — No Crown

LANE

CAUTION
8" Continental Pipeline
40 easmt. (pipe 2 each)

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

CURVE DATA BASED ON N Ft. RAD. Δ = 10°-09-30

STA	ARC.	CHORD LENGTH 8' arc	8' arc	DEFLECTION	TOTAL DEFLECTION
10+48.83	P.R.C.				
+75.00	26.17'	25.78'	22.95'	1-44-22	1-44-22
11+00.00	25.00'	24.59'	21.98'	"	3-28-06
+25.00	"	"	"	"	5-03-45
+50.00	"	"	"	"	6-43-27
+75.00	25.00'	24.59'	21.98'	1-44-22	8-27-49
12+01.67	PT 26.67'	26.23'	23.39'	1-46-21	10-09-30

Deflection per ft. = 3.98792

DONEGAL LANE

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

PROJECT NO. DAKS 5 70022