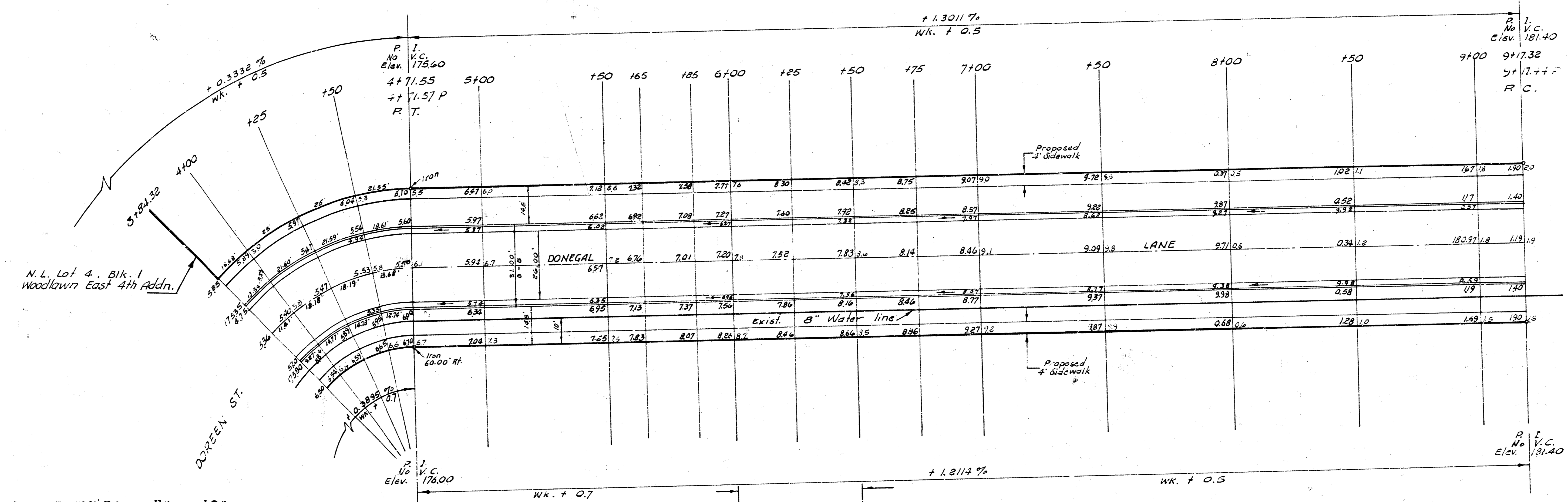
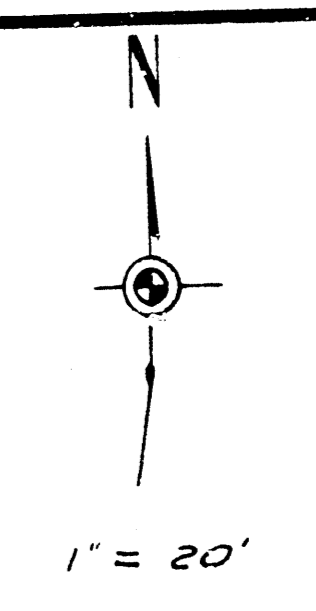


Survey U.F.G. No. 191  
 Plat. J.R.W.  
 Exc. J.R.W.  
 Checked [Signature]

B. N. 170.03 "a" Top E. of Doreen @ S. End Rd.  
 on S. E. cor. Killarney & Doreen  
 Baseline on North P.C.



Δ = R = 11006 T. = L. = LC. =

CURVE DATA BASED ON N. 1/2 RAD Δ =

Station	Chord	Angle	Distance	Station	Distance
3104.32					
4100.00	15.68'	14.67°	8.18'	4-04-53	20-36-47
425.00	25.00'	23.36°	12.93'	6-30-27	33-06-34
450.00	25.00'	23.36°	12.93'	6-30-26	33-37-00
471.55	21.55'	20.15°	11.15'	5-36-34	45-19-34

Deflection per ft. = 12.617403 Mins.

EARTHWORK QUANTITIES

Excavation		Comp. Fill	
PROP.	CITY	PROP.	CITY
2514.9	514	24.0	2.4
10% 251.5	51	10% 1.5	0.4
2,765.4 c.y. 565 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. I WOODLAWN EAST 4TH ADDN. TO W.L. ROCK RD.  
 31' ASPHALT CONC. PAV'T, CB & GTR.  
 CITY OF WICHITA, KANSAS.  
 R. W. LINN — CITY ENGINEER  
 JULY 1971 PROJECT NO DAKS 5 70022

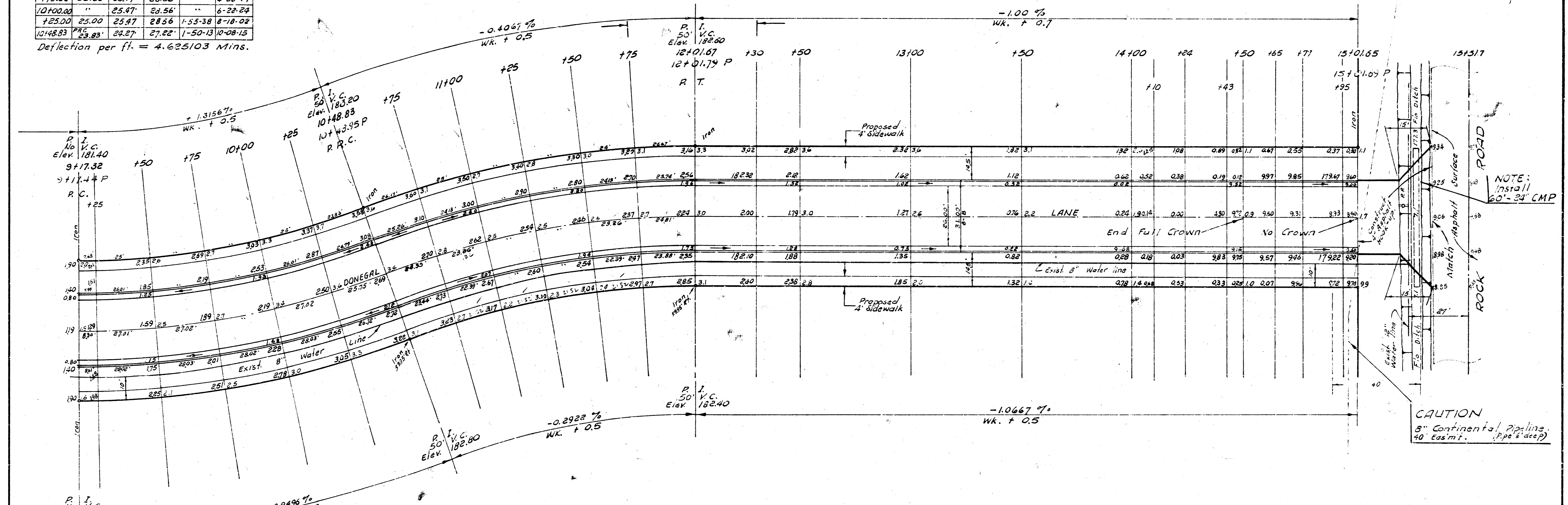
$\Delta = 20^{\circ} 19' 43.10''$   $T = 77.23'$   $L = 152.84'$   $LC = 152.84'$

CURVE DATA BASED ON **N.P.** RAD  $\Delta = 10^{\circ} 08' 15''$

STA	ARC	CHORD LENGTH	DEFLECTION	TOT. DEFLECTION
9+17.32	R.C.			
125.00	7.68'	7.82'	0-35-31	0-35-31
175.00	25.00'	25.47'	1-55-38	2-31-09
175.00	25.00'	25.47'	"	4-26-47
10+00.00	"	25.47'	"	6-28-24
125.00	25.00'	25.47'	1-53-38	8-18-02
10+48.83	P.T.	24.27'	1-50-13	10-08-15

Deflection per ft. = 4.625/103 Mins.

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



$\Delta = 20^{\circ} 19' 43.10''$   $T = 77.23'$   $L = 152.84'$   $LC = 152.84'$

CURVE DATA BASED ON **N.P.** RAD  $\Delta = 10^{\circ} 07' 30''$

STA	ARC	CHORD LENGTH	DEFLECTION	TOT. DEFLECTION
10+48.83	R.R.C.			
175.00	26.17'	25.74'	1-44-22	1-44-22
110+00.00	25.00'	24.59'	1-44-22	3-28-04
125.00	"	"	"	5-03-46
150.00	"	"	"	6-43-27
175.00	25.00'	24.59'	1-44-22	8-23-09
121+01.67	P.T.	24.27'	1-46-21	10-05-30

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