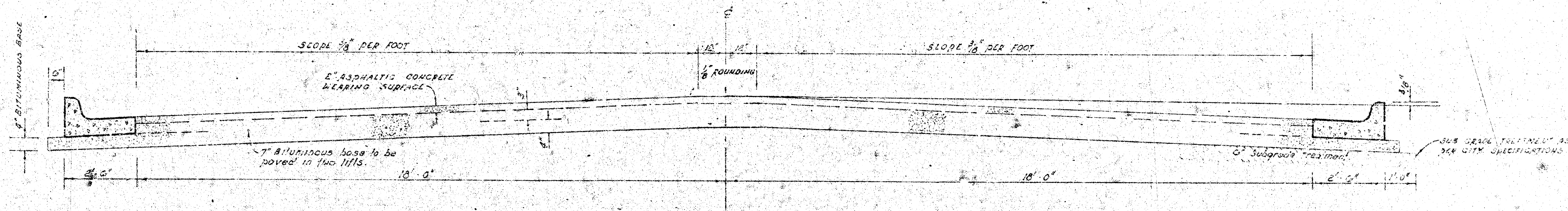


WOOD DRIVE
N. L. LOT 3, BLK. 9, WESTLINK VILLAGE 11th ADD'N-N. L. 17th ST.
DAKC574041



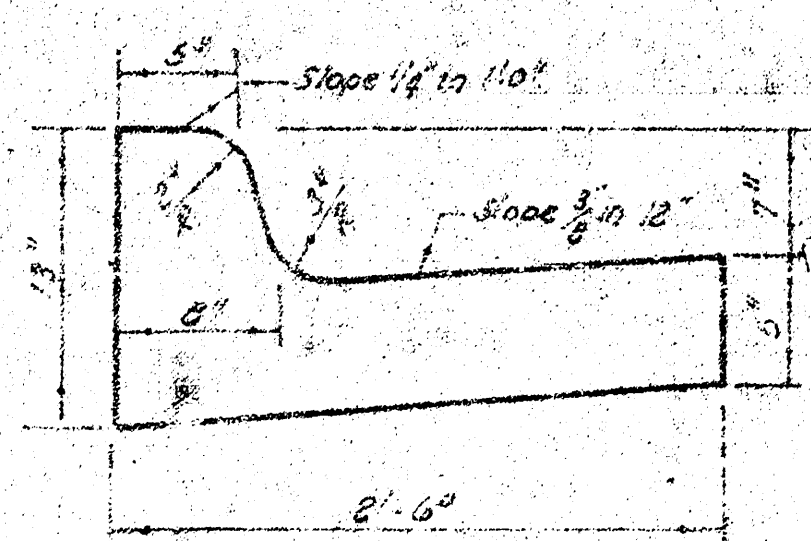
TYPICAL SECTION

The A.C. pavement between the curb and gutter shall be paid as 30 yds 9" A.C. pavement (1" Bituminous Base). The Bituminous Base under the curb and gutter shall be paid as 30 yds 4" Bituminous Base.

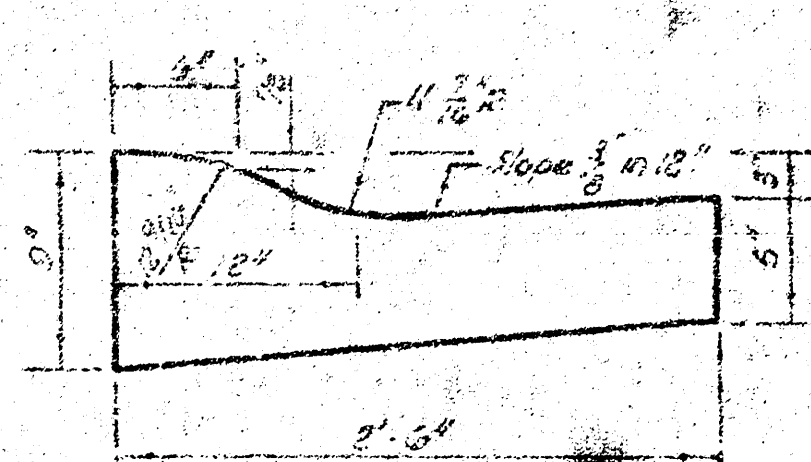
4" ASPHALTIC CONCRETE PAVEMENT WITH BITUMINOUS BASE

A TACK COAT OF EMULSIFIED ASPHALT (SS-1H) SHALL BE APPLIED AT AN APPROXIMATE RATE 0.05 GALLONS PER SQ YD BETWEEN LIFTS OF ASPHALTIC MATERIALS WHEN ORDERED BY THE ENGINEER. TACK COAT WILL NOT BE PAID FOR DIRECTLY AND SHALL BE CONSIDERED AS SUBSIDIARY TO PRICE BID FOR ASPHALTIC PAVEMENT. BITUMINOUS BASE AND ASPHALTIC CONCRETE WEARING SURFACE SHALL BE PLACED WITH A LAYDOWN MACHINE HAVING AUTOMATIC ELECTRONIC CONTROLS FOR CROWN AND GRADE. CONSTRUCTION JOINTS IN EACH LIFT SHALL BE STAGGERED A MINIMUM DISTANCE OF 1' WITH JOINTS IN PRECEDING LIFTS AND SUCH THAT A JOINT WILL BE CONSTRUCTED ON THE PAVEMENT CENTERLINE IN THE TOP LIFT.

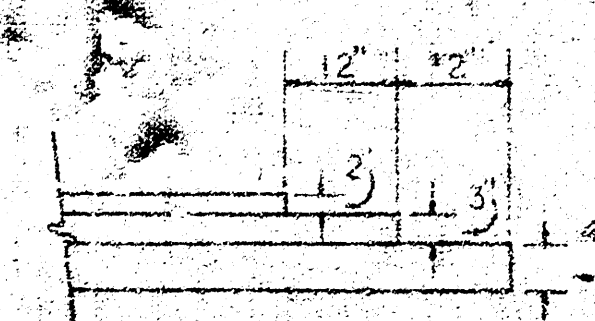
COMBINED CURB & GUTTER



ROLL TYPE CURB & GUTTER



DETAIL OF TRANSVERSE CONSTRUCTION JOINTS



TRANSVERSE CONSTRUCTION JOINTS SHALL BE CONSTRUCTED IN FLEXIBLE BASE PAVEMENTS AT LOCATIONS WHERE PAVEMENT TEMPORARILY ENDS TO FACILITATE FUTURE PAVEMENT CONSTRUCTION AS SHOWN BY DETAIL. THE COST OF CONSTRUCTING THE TRANSVERSE CONSTRUCTION JOINTS SHALL NOT BE MEASURED OR PAID FOR DIRECTLY BUT SHALL BE INCLUDED IN THE BID PRICE FOR SQUARE YARDS OF ASPHALTIC CONCRETE PAVEMENT.



CITY OF WICHITA, KANSAS

DEPARTMENT of PUBLIC WORKS - Engineering Division

R. W. LINN CITY ENGINEER

DATE _____ Proj. No. DAKC574041/1/12

B.M. 158.97 N.E. Corner Conc. Porch at 9125 Thurman
 E is C WOOD Dr.
 Scale: 1"=20'

Scale: 1"=20'

STAKING DATA

Left Curb

$\Delta = 40^{\circ} 27' 54''$ R. = 635'-6 T. = 234.05' L. = 448.47' LC. = 479.21'

CURVE DATA BASED ON <u>6</u> RAD. <u>2019.97</u>					
STA	ARC.	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		<u>0</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u>	<u>0</u> <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u>		
10+00.00	-	-	-	-	250.00
10+17.17	518	518	518	10.14	250.00
10+34.34	518	518	518	10.14	250.00
10+51.51	518	518	518	10.14	250.00
10+68.68	518	518	518	10.14	250.00
10+85.85	518	518	518	10.14	250.00
11+03.02	518	518	518	10.14	250.00
11+20.19	518	518	518	10.14	250.00
11+37.36	518	518	518	10.14	250.00
11+54.53	518	518	518	10.14	250.00
11+71.70	518	518	518	10.14	250.00
11+88.87	518	518	518	10.14	250.00
12+06.04	518	518	518	10.14	250.00
12+23.21	518	518	518	10.14	250.00
12+40.38	518	518	518	10.14	250.00
12+57.55	518	518	518	10.14	250.00
12+74.72	518	518	518	10.14	250.00
12+91.89	518	518	518	10.14	250.00
13+09.06	518	518	518	10.14	250.00
13+26.23	518	518	518	10.14	250.00
13+43.40	518	518	518	10.14	250.00
13+60.57	518	518	518	10.14	250.00
13+77.74	518	518	518	10.14	250.00
13+94.91	518	518	518	10.14	250.00
14+12.08	518	518	518	10.14	250.00
14+29.25	518	518	518	10.14	250.00
14+46.42	518	518	518	10.14	250.00
14+63.59	518	518	518	10.14	250.00
14+80.76	518	518	518	10.14	250.00
14+97.93	518	518	518	10.14	250.00
15+15.10	518	518	518	10.14	250.00
15+32.27	518	518	518	10.14	250.00
15+49.44	518	518	518	10.14	250.00
15+66.61	518	518	518	10.14	250.00
15+83.78	518	518	518	10.14	250.00
16+00.95	518	518	518	10.14	250.00
16+18.12	518	518	518	10.14	250.00
16+35.29	518	518	518	10.14	250.00
16+52.46	518	518	518	10.14	250.00
16+69.63	518	518	518	10.14	250.00
16+86.80	518	518	518	10.14	250.00
17+03.97	518	518	518	10.14	250.00
17+21.14	518	518	518	10.14	250.00
17+38.31	518	518	518	10.14	250.00
17+55.48	518	518	518	10.14	250.00
17+72.65	518	518	518	10.14	250.00
17+89.82	518	518	518	10.14	250.00
18+06.99	518	518	518	10.14	250.00
18+24.16	518	518	518	10.14	250.00
18+41.33	518	518	518	10.14	250.00
18+58.50	518	518	518	10.14	250.00
18+75.67	518	518	518	10.14	250.00
18+92.84	518	518	518	10.14	250.00
19+10.01	518	518	518	10.14	250.00
19+27.18	518	518	518	10.14	250.00
19+44.35	518	518	518	10.14	250.00
19+61.52	518	518	518	10.14	250.00
19+78.69	518	518	518	10.14	250.00
19+95.86	518	518	518	10.14	250.00
20+13.03	518	518	518	10.14	250.00
20+30.20	518	518	518	10.14	250.00
20+47.37	518	518	518	10.14	250.00
20+64.54	518	518	518	10.14	250.00
20+81.71	518	518	518	10.14	250.00
20+98.88	518	518	518	10.14	250.00
21+16.05	518	518	518	10.14	250.00
21+33.22	518	518	518	10.14	250.00
21+50.39	518	518	518	10.14	250.00
21+67.56	518	518	518	10.14	250.00
21+84.73	518	518	518	10.14	250.00
22+01.90	518	518	518	10.14	250.00
22+19.07	518	518	518	10.14	250.00
22+36.24	518	518	518	10.14	250.00
22+53.41	518	518	518	10.14	250.00
22+70.58	518	518	518	10.14	250.00
22+87.75	518	518	518	10.14	250.00
23+04.92	518	518	518	10.14	250.00
23+22.09	518	518	518	10.14	250.00
23+39.26	518	518	518	10.14	250.00
23+56.43	518	518	518	10.14	250.00
23+73.60	518	518	518	10.14	250.00
23+90.77	518	518	518	10.14	250.00
24+07.94	518	518	518	10.14	250.00
24+25.11	518	518	518	10.14	250.00
24+42.28	518	518	518	10.14	250.00
24+59.45	518	518	518	10.14	250.00
24+76.62	518	518	518	10.14	250.00
24+93.79	518	518	518	10.14	250.00
25+10.96	518	518	518	10.14	250.00
25+28.13	518	518	518	10.14	250.00
25+45.30	518	518	518	10.14	250.00
25+62.47	518	518	518	10.14	250.00
25+79.64	518	518	518	10.14	250.00
25+96.81	518	518	518	10.14	250.00
26+13.98	518	518	518	10.14	250.00
26+31.15	518	518	518	10.14	250.00
26+48.32	518	518	518	10.14	250.00
26+65.49	518	518	518	10.14	250.00
26+82.66	518	518	518	10.14	250.00
26+99.83	518	518	518	10.14	250.00
27+17.00	518	518	518	10.14	250.00
27+34.17	518	518	518	10.14	250.00
27+51.34	518	518	518	10.14	250.00
27+68.51	518	518	518	10.14	250.00
27+85.68	518	518	518	10.14	250.00
28+02.85	518	518	518	10.14	250.00
28+20.02	518	518	518	10.14	250.00
28+37.19	518	518	518	10.14	250.00
28+54.36	518	518	518	10.14	250.00
28+71.53	518	518	518	10.14	250.00
28+88.70	518	518	518	10.14	250.00
29+05.87	518	518	518	10.14	250.00
29+23.04	518	518	518	10.14	250.00
29+40.21	518	518	518	10.14	250.00
29+57.38	518	518	518	10.14	250.00
29+74.55	518	518	518	10.14	250.00
29+91.72	518	518	518	10.14	250.00
30+08.89	518	518	518	10.14	250.00
30+26.06	518	518	518	10.14	250.00
30+43.23	518	518	518	10.14	250.00
30+60.40	518	518	518	10.14	250.00
30+77.57	518	518	518	10.14	250.00
30+94.74	518	518	518	10.14	250.00
31+11.91	518	518	518	10.14	250.00
31+29.08	518	518	518	10.14	250.00
31+46.25	518	518	518	10.14	250.00
31+63.42	518	518	518	10.14	250.00
31+80.59	518	518	518	10.14	250.00
31+97.76	518	518	518	10.14	250.00
32+14.93	518	518	518	10.14	250.00
32+32.10	518	518	518	10.14	250.00
32+49.27	518	518	518	10.14	250.00
32+66.44	518	518	518	10.14	250.00
32+83.61	518	518	518	10.14	250.00
33+00.78	518	518	518	10.14	250.00
33+17.95	518	518	518	10.14	250.00
33+35.12	518	518	518	10.14	250.00
33+52.29	518	518	518	10.14	250.00
33+69.46	518	518	518	10.14	250.00
33+86.63	518	518	518	10.14	250.00
34+03.80	518	518	518	10.14	250.00
34+20.97	518	518	518	10.14	250.00
34+38.14	518	518	518	10.14	250.00
34+55.31	518	518	518	10.14	250.00
34+72.48	518	518	518	10.14	250.00
34+89.65	518	518	518	10.14	250.00
35+06.82	518	518	518	10.14	250.00
35+23.99	518	518	518	10.14	250.00
35+41.16	518	518	518	10.14	250.00
35+58.33	518	518	518	10.14	250.00
35+75.50	518	518	518	10.14	250.00
35+92.67	518	518	518	10.14	250.00
36+09.84	518	518	518	10.14	250.00
36+27.01	518	518	518	10.14	250.00
36+44.18	518	518	518	10.14	250.00
36+61.35	518	518	518	10.14	250.00
36+78.52	518	518	518	10.14	250.00
36+95.69	518	518	518	10.14	250.00
37+12.86	518	518	518	10.14	250.00
37+30.03	518	518	518	10.14	250.00
37+47.20	518	518	518	10.14	250.00
37+64.37	518	518	518	10.14	250.00
37+81.54	518	518	518	10.14	250.00
37+98.71	518	518	518	10.14	250.00
38+15.88	518	518	518	10.14	250.00
38+33.05	518	518	518	10.14	250.00
38+50.22	518	518	518	10.14	250.00
38+67.39	518	518	518	10.14	250.00
38+84.56	518	518	518	10.14	250.00
39+01.73	518	518	518	10.14	250.00
39+18.90	518	518	518	10.14	250.00
39+36.07	518	518	518	10.14	250.00
39+53.24	518	518	518	10.14	250.00
39+70.41	518	518	518	10.14	250.00
39+87.58	518	518	518	10.14	250.00
40+04.75	518	518	518	10.14	250.00
40+21.92	518	518	518	10.14	250.00
40+39.09	518	518	518	10.14	250.00
40+56.26	518	518	518	10.14	250.00
40+73.43	518	518	518	10.14	250.00
40+90.60	518	518	518	10.14	250.00
41+07.77	518	518	518	10.14	250.00
41+24.94	518	518	518	10.14	250.00
41+42.11	518	518	518	10.14	250.00
41+59.28	518	518	518	10.14	250.00
41+76.45	518	518	518	10.14	250.00
41+93.62	518	518	518	10.14	250.00
42+10.79	518	518	518	10.14	250.00
42+27.96	518	518	518	10.14	250.00
42+45.13	518	518	518	10.14	250.00
42+62.30	518	518	518	10.14	250.00
42+79.47	518	518	518	10.14	250.00
42+96.64	518	518	518	10.14	250.00
43+13.81	518	518	518	10.14	250.00
43+30.98	518	518	518	10.14	250.00
43+48.15	518	518	518	10.14	250.00
43+65.32	518	518	518	10.14	250.00

Right Curb

$$\Delta = 40^{\circ}05'40'' \text{ R.} = 635' \text{ E.T.} = 231.71 \quad L = 444.36' \quad \text{LC.} = 435.35$$

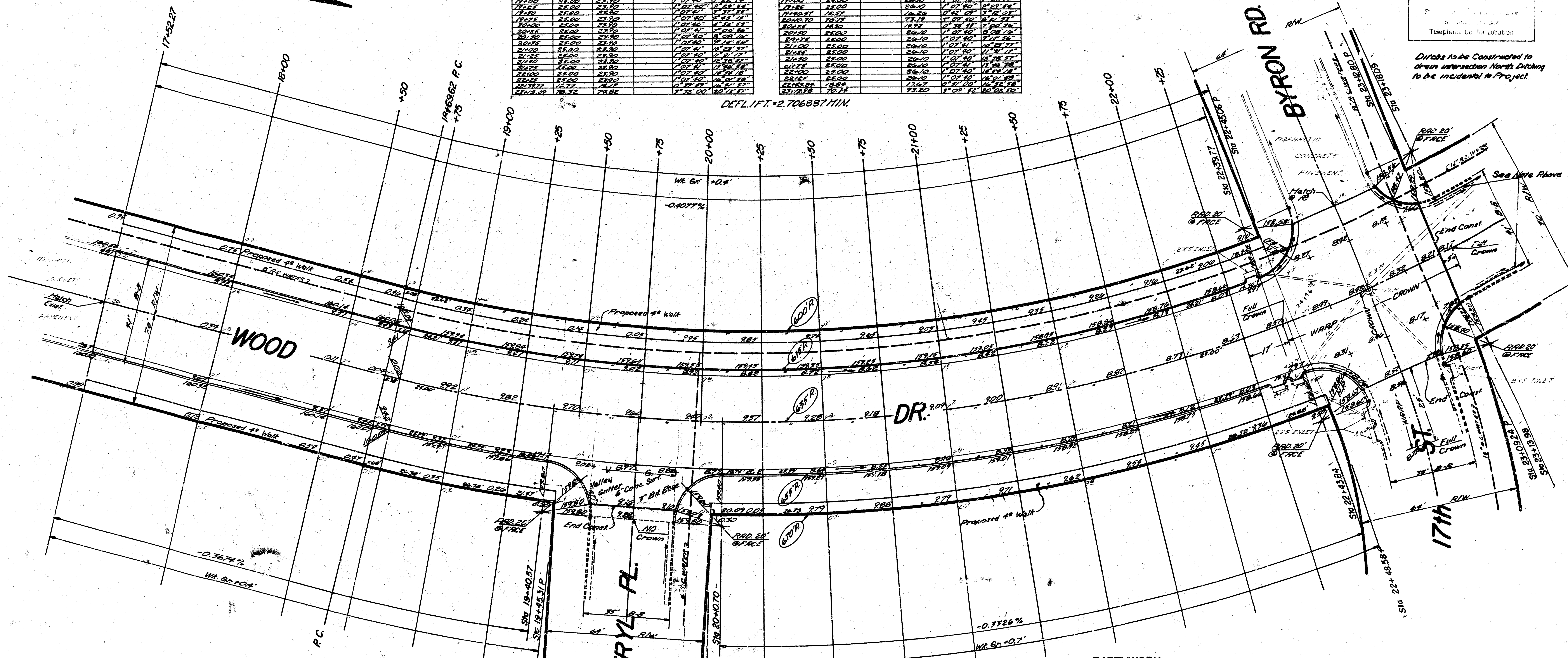
CURVE DATA BASED ON <u>2</u> RAD. <u>2000</u> IN.					
STA.	ARC.	CHORD LENGTH		TOTAL	
		OFF. <u>13</u>	CHORD <u>13</u>	DEFLECTION	DEFLECTION
10+00.00					0.0000
10+10.00	10.00	5.82	0.75	0.75	0.0000
10+20.00	20.00	11.64	1.50	1.50	0.0000
10+30.00	30.00	17.46	2.25	2.25	0.0000
10+40.00	40.00	23.28	3.00	3.00	0.0000
10+50.00	50.00	29.10	3.75	3.75	0.0000
10+60.00	60.00	34.92	4.50	4.50	0.0000
10+70.00	70.00	40.74	5.25	5.25	0.0000
10+80.00	80.00	46.56	6.00	6.00	0.0000
10+90.00	90.00	52.38	6.75	6.75	0.0000
11+00.00	100.00	58.20	7.50	7.50	0.0000
11+10.00	110.00	64.02	8.25	8.25	0.0000
11+20.00	120.00	69.84	9.00	9.00	0.0000
11+30.00	130.00	75.66	9.75	9.75	0.0000
11+40.00	140.00	81.48	10.50	10.50	0.0000
11+50.00	150.00	87.30	11.25	11.25	0.0000
11+60.00	160.00	93.12	12.00	12.00	0.0000
11+70.00	170.00	98.94	12.75	12.75	0.0000
11+80.00	180.00	104.76	13.50	13.50	0.0000
11+90.00	190.00	110.58	14.25	14.25	0.0000
12+00.00	200.00	116.40	15.00	15.00	0.0000
12+10.00	210.00	122.22	15.75	15.75	0.0000
12+20.00	220.00	128.04	16.50	16.50	0.0000
12+30.00	230.00	133.86	17.25	17.25	0.0000
12+40.00	240.00	139.68	18.00	18.00	0.0000
12+50.00	250.00	145.50	18.75	18.75	0.0000
12+60.00	260.00	151.32	19.50	19.50	0.0000
12+70.00	270.00	157.14	20.25	20.25	0.0000
12+80.00	280.00	162.96	21.00	21.00	0.0000
12+90.00	290.00	168.78	21.75	21.75	0.0000
13+00.00	300.00	174.60	22.50	22.50	0.0000

DEFLIFT=2.706887 MIN.

Only 6 Drives to be
Charged to this Project.

CAUTION
UNDERGROUND
UTILITIES

*Ditches to be Constructed to
drain intersection North Ditching
to be incidental to Project.*



SUB-GRADE
TYPE OF SUB-GRADE TREATMENT SHALL BE DETERMINED BY THE FIELD ENGINEER. SUB-GRADE TREATMENT MAY CONSIST OF LIME TREATMENT, CEMENT TREATMENT, SUB-GRADE MODIFICATION, OR ANY COMBINATION OF THESE.

NOTE TO FIELD ENGINEER & CONTRACTOR
Grade parking and clear right-of-way for proposed sidewalk. Compact fill in sidewalk area.
TO BE CONSTRUCTED BY "OTHERS".

MANIPULATION
Property City
Calc. 1296.8 S.Y. Calc. 995.1 S.Y.

EARTHWORK			
Property		City	
Excavation	798.8 C.Y.	Excavation	3728 C.Y.
+10%	79.9	+10%	373
Total	878.7 C.Y.	Total	4101 C.Y.
Comp. Fill	31.6 C.Y.		
+10%	32		
Total	34.8 C.Y.		

WOOD Drive
N.L. LOT 3, BLK. 9, WESTLINK VILLAGE 11th
ADDITION - N.L. 17th ST.
DAK574041

 $\frac{2}{2}$

FILMED FROM THE BEST