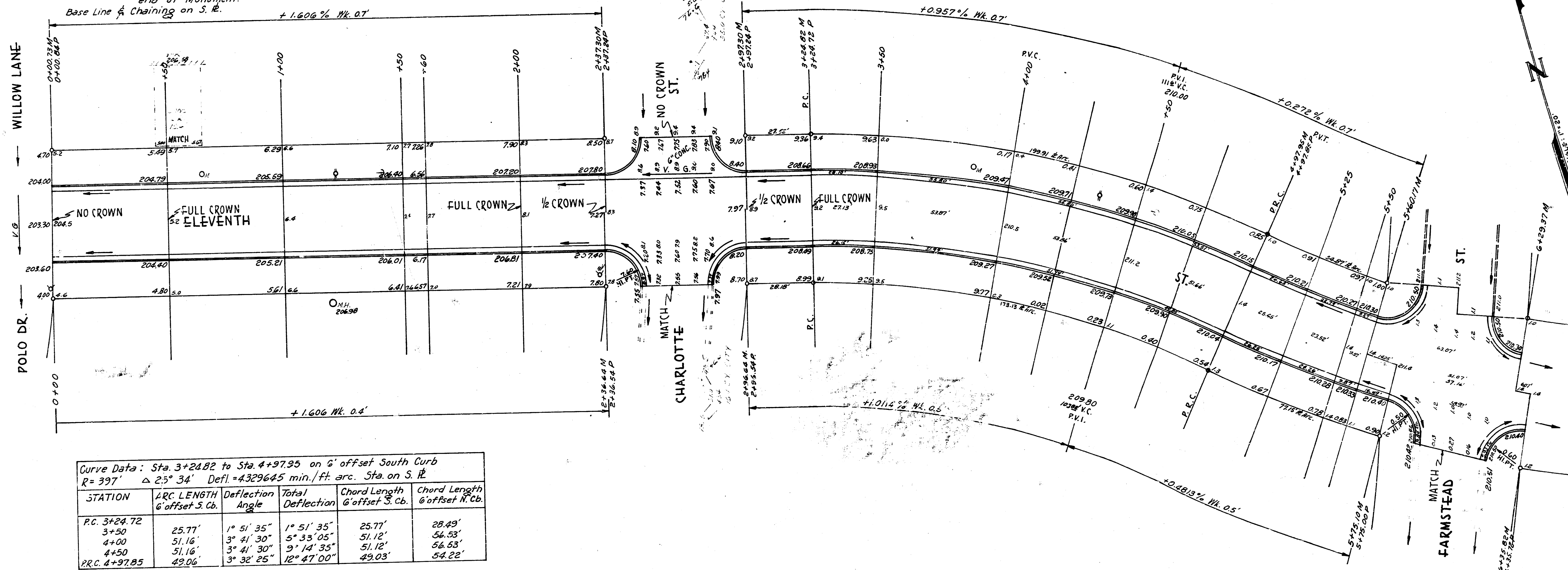


B.M. 212.94 N.E. Cor. Conc. Porch, Ho. 1297 Farmstead.
B.M. 202.055 N.E. Cor. Flat Slab, M^{rs} Ewen Stone Monument.
N.W. Cor. 11th St & Woodlawn. Extreme N.
end of Monument.
Base Line & Chaining on S.R.



Curve Data: Sta. 3+24.82 to Sta. 4+97.95 on 6' offset South Curb
R=397' Δ=25°34' Defl=4329645 min./ft. arc. Sta. on S.R.

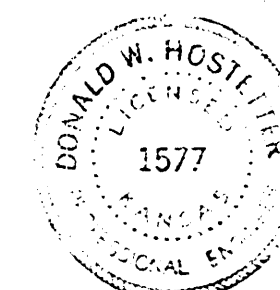
STATION	ARC LENGTH 6' offset S. Cb.	Deflection Angle	Total Deflection	Chord Length 6' offset S. Cb.	Chord Length 6' offset N. Cb.
P.C. 3+24.82					
3+30	25.77'	1° 51' 35"	1° 51' 35"	25.77'	28.49'
4+00	51.16'	3° 41' 30"	5° 33' 05"	51.12'	56.53'
4+50	51.16'	3° 41' 30"	9° 14' 35"	51.12'	56.53'
P.R.C. 4+97.95	49.06'	3° 32' 25"	12° 47' 00"	49.03'	54.22'

Curve Data: Sta. 4+97.95 to Sta. 6+35.82 on 6' offset South Curb
R=499' Δ=15°33' Defl=34446 min./ft. arc. Sta. on S.R.

STATION	ARC LENGTH 6' offset S. Cb.	Deflection Angle	Total Deflection	Chord Length 6' offset S. Cb.	Chord Length 6' offset N. Cb.
P.C. 4+97.95					
5+25	26.57'	1° 31' 31"	1° 31' 31"	26.57'	24.33'
5+50	24.55'	1° 24' 34"	2° 56' 05"	24.54'	22.48'
5+60.17	9.99'	0° 34' 25"	3° 30' 30"	9.99'	9.15'
5+75.10	14.66'	0° 50' 30"	4° 21' 00"	14.66'	13.42'
6+23.37	53.33'	3° 03' 42"	7° 24' 42"	53.30'	48.85'
6+35.82	6.33'	0° 21' 48"	7° 46' 30"	6.33'	5.77'

EXCAVATION

PROP	141.7	CITY	162.2
PLUS 10%	1558.5	PLUS 10%	1784.2
TOTAL	1558.5	TOTAL	1784.2



ELEVENTH ST.
E.L. POLO DR. TO W.L. FARMSTEAD ST.
26-2-30 A.C.
CITY OF WICHITA, KANSAS.
B.E. SMITH CITY ENGINEER
MAY 1957 PROJ. NO. C16-139