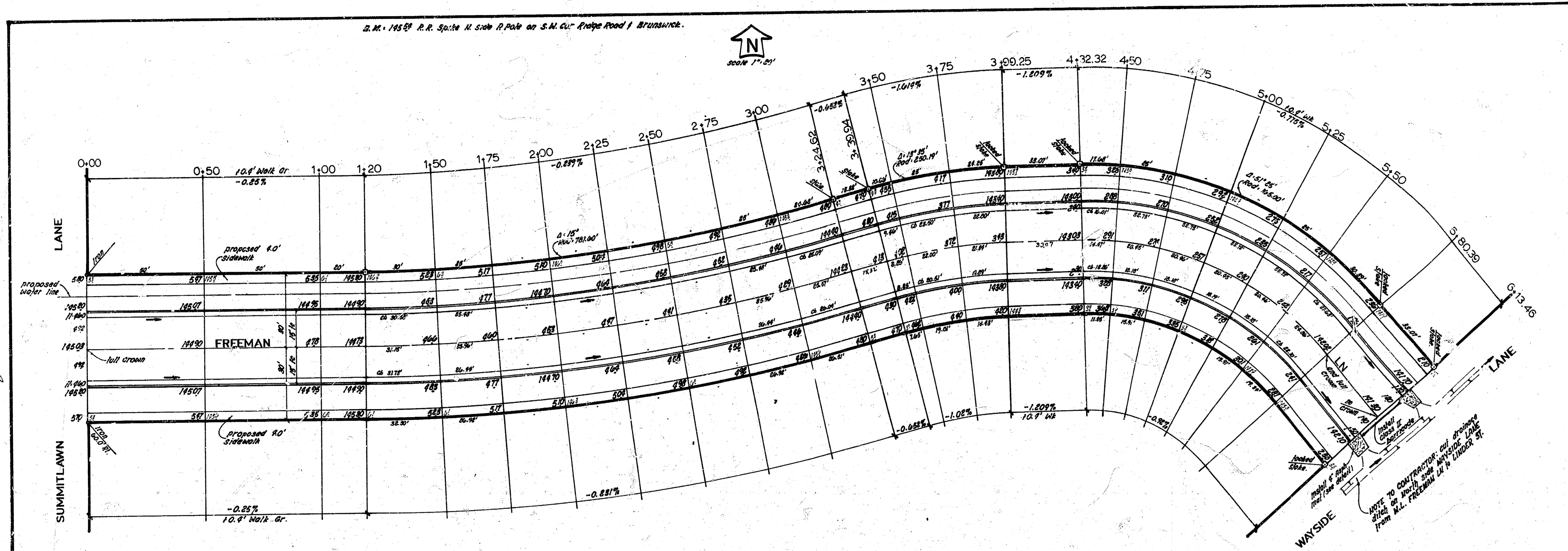


D.M. 145.87 R.R. Spite N. Side R. Pole on S.M. Cur. 4th St. & Brunswick.



Summitlawn
 10.0' wide
 6.0' wide
 10.0' wide
 6.0' wide

NOTE TO CONTRACTOR

This project will be constructed under the supervision of the CITY ENGINEER and conforming to the SPECIFICATIONS of the CITY OF WICHITA. The CONTRACTOR will reimburse the City of Wichita for all cost of Engineering, Plans, and Inspection.

*** SIDEWALK ***

Grade parking and clear right of way for proposed sidewalk, concrete base/fill in walk area. Walk to be constructed by City.

NOTE: In this engineer and contractor, separate sidewalk or cement treated subgrade will be required as directed by the engineer.

Curve data is based on North & Road 781.60' $\Delta = 15^\circ$
 Tan = 101.90' long chord = 204.04' Min per ft/arc = 2.1997

Station	Arc	Chord	Lengths	Deflection	Total Deflection
		8' on N.E. side	8' on S.W. side		
P.C. 1120				0° 00' 00"	
1130	30.00'	30.26'	32.03'	1° 05' 58"	1° 05' 58"
1175	23.00'	25.22'	26.69'	0° 54' 59"	2° 00' 57"
2100	"	"	"	"	2° 26' 56"
2125	"	"	"	"	3° 50' 55"
2150	"	"	"	"	4° 56' 58"
2175	"	"	"	"	5° 40' 58"
3100	25.00'	25.23'	26.69'	0° 58' 59"	6° 38' 58"
P.T. 3199.60	21.68'	20.81'	20.89'	0° 51' 00"	7° 30' 00"

Curve data is based on North & Road 250.19' $\Delta = 13^\circ 35'$
 Tan = 29.80' long chord = 59.17' Min per ft/arc = 6.87027

Station	Arc	Chord	Lengths	Deflection	Total Deflection
		8' on N.E. side	8' on S.W. side		
P.C. 3139.99				0° 00' 00"	
3150	10.00'	9.77'	7.98'	1° 09' 07"	1° 09' 07"
3175	25.00'	25.23'	26.69'	2° 51' 46"	4° 00' 53"
P.T. 3199.25	24.28'	24.26'	19.10'	2° 46' 37"	6° 47' 30"

Curve data is based on North & Road 165.00' $\Delta = 51^\circ 25'$
 Tan = 79.37' long chord = 143.15' Min per ft/arc = 10.81741

Station	Arc	Chord	Lengths	Deflection	Total Deflection
		8' on N.E. side	8' on S.W. side		
P.C. 4132.32				0° 00' 00"	
4150	17.00'	16.98'	11.95'	3° 04' 11"	3° 04' 11"
4175	25.00'	25.02'	16.75'	4° 20' 26"	7° 24' 37"
5100	"	"	"	"	11° 45' 03"
5125	"	"	"	"	15° 05' 29"
5150	25.00'	25.02'	16.75'	0° 20' 26"	20° 25' 55"
P.T. 5180.39	30.39'	29.06'	20.00'	5° 16' 35"	25° 42' 30"

FREEMAN LANE
 E.L. Summitlawn to N.L. Wayside Ln.
CITY OF WICHITA, KANSAS
 B.E. SMITH City Engineer
 Date March 1971 Private Project



Sheet 1 of 1