

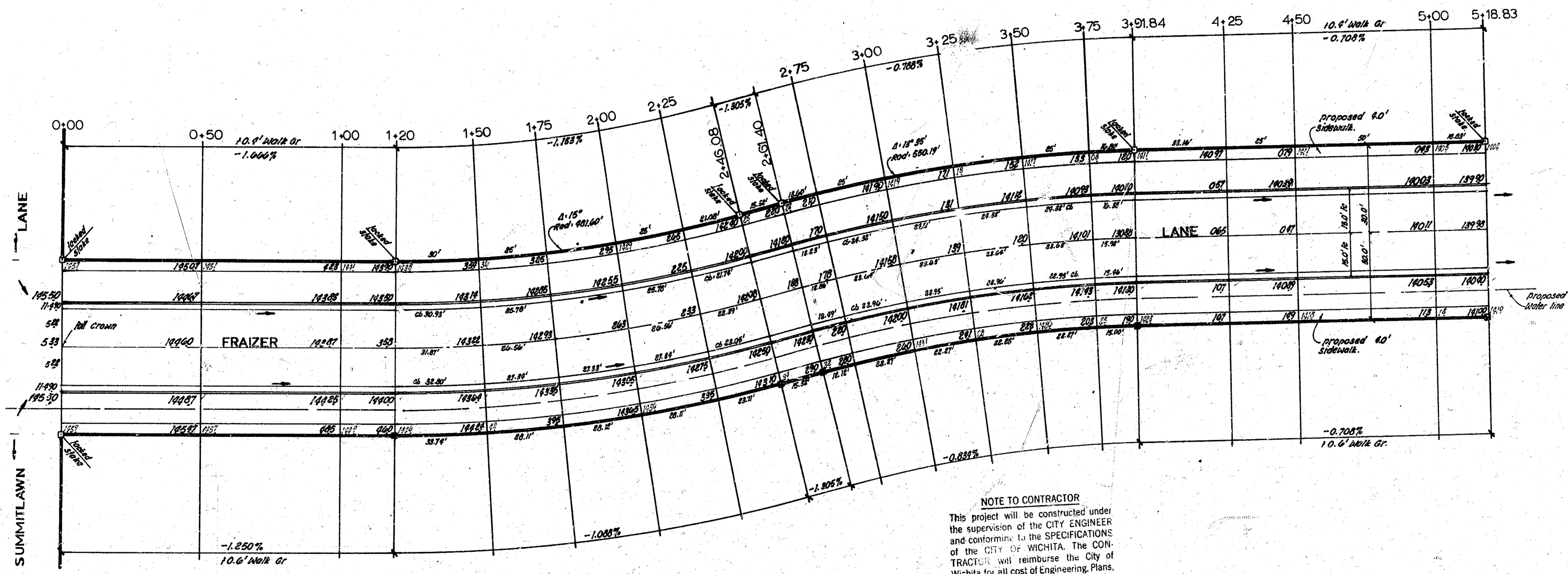
Curve data is based on North and East @ Rad. 870.00' $\Delta = 51^\circ 25'$
 6.3667% rise per 11' arc $\tan 129.99'$ long chord $254.25'$

Station	arc	Chord	length	deflection	Total
		ft. & in.	ft. & in.		deflection
P.C. 5+18.83					01° 00' 00"
5+50	31.17'	30.52'	25.04'	3° 18' 26"	3° 18' 26"
5+75	25.00'	25.34'	20.00'	8° 39' 09"	5° 51' 55"
6+00	-	-	-	-	8° 52' 45"
6+25	-	-	-	-	11° 15' 53"
6+50	-	-	-	-	13° 55' 02"
6+75	-	-	-	-	16° 34' 11"
7+00	-	-	-	-	19° 13' 20"
7+25	-	-	-	-	21° 52' 29"
7+50	25.00'	24.84'	20.00'	8° 39' 09"	28° 31' 38"
P.T. 7+61.13	11.18'	10.84'	8.94'	1° 10' 52"	29° 42' 30"

B.M. 1407 R.R. Spike E. side P. Pole N. side Ridge Road P.S.L. Howell East.



SUMMITLAWN
FRAIZER
LANE



*** SIDEWALK ***
Grade parking and clear right of way for proposed sidewalk. Compact backfill in sidewalk area. Work to be constructed by others.

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.

NOTE to field engineer and contractor. Subgrade modification or cement treated subgrade will be required as directed by the engineer.

curve data is based on North & Radius: 481.00' Δ = 15° 00'
3.56708 min per ft arc TAN: 63.90' Long chord: 125.75'

Station	Arc	Chord	Angle	deflection	Total deflection
P.C. 1180					0° 00' 00"
1180	30.00'	30.18'	33.29°	1° 01' 06"	1° 01' 06"
1175	25.00'	25.26'	27.75°	1° 09' 14"	2° 10' 20"
1100				5° 05' 32"	7° 15' 52"
1125	25.00'	25.26'	27.75°	1° 09' 14"	8° 25' 06"
P.T. 1140.00	21.00'	21.25'	33.39°	1° 15' 19"	9° 40' 25"

3.12414 min per ft arc TAN: 65.52' Long chord: 130.11' Δ = 15° 35'

Station	Arc	Chord	Angle	deflection	Total deflection
P.C. 2161.90					0° 00' 00"
2175	18.00'	18.02'	12.88°	0° 42' 29"	0° 42' 29"
3100	25.00'	24.64'	22.59°	1° 15' 06"	1° 57' 35"
3125				5° 18' 41"	6° 16' 16"
3150				6° 36' 47"	12° 52' 63"
3175	25.00'	24.64'	22.59°	1° 15' 06"	14° 07' 12"
P.T. 3191.20	12.00'	12.04'	15.21°	0° 52' 37"	15° 00' 00"



FRAIZER LANE
E.L. Summitlawn Ln - NL Wayside Ln.
CITY OF WICHITA, KANSAS
B.E. SMITH City Engineer
Date: March 1971 Private Project