Survey Project
Plan Schedule
Ck. Schedule
Checked Date

B.M. 19673 S.E. Corner of Monument S.W. Corner Farmstead St. & Squire Lane

Note: Contractor to grade parkings, clear right-of-way and compact fill for proposed sidewalk. Sidewalk to be constructed by others.

Scale 1"=20'

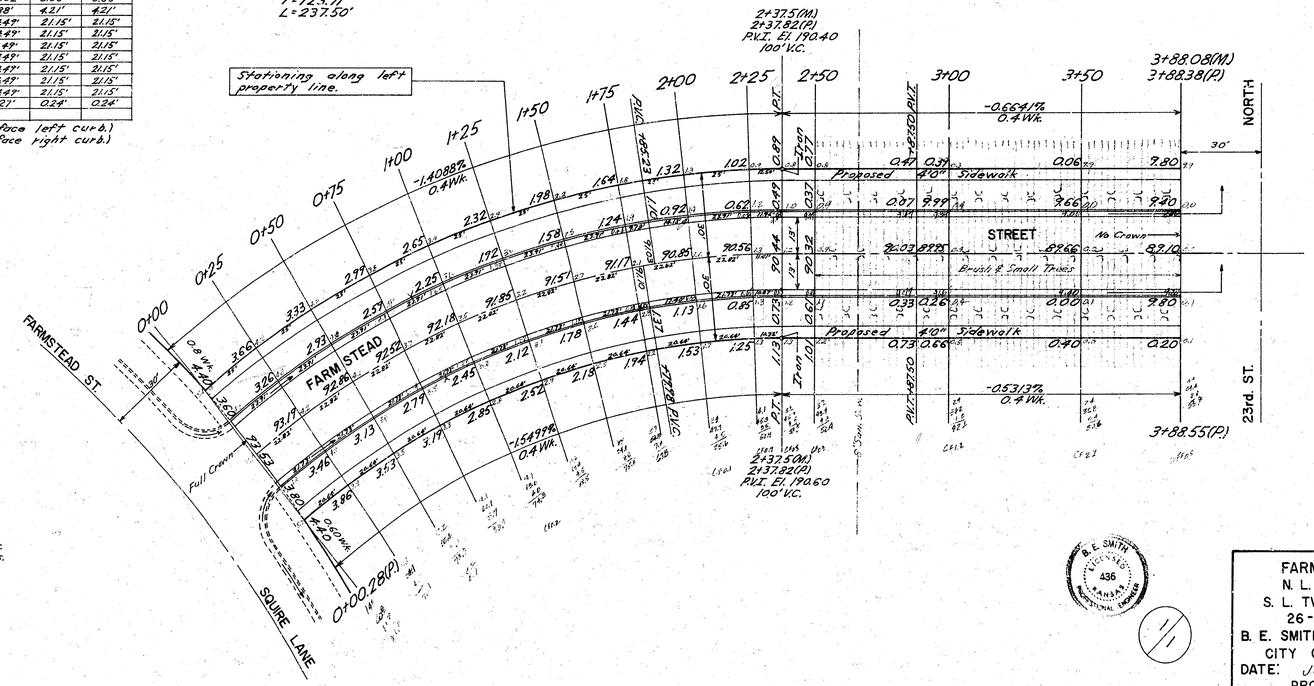
N

Δ=39°31'50"		23½° & R=337.27'		23½° & R=291.27'	
Station	Deflection	Arc	Chord	Arc	Chord
2+37.50 P.T.	19°45'55"	12.25'	12.25'	10.58'	10.58'
2+25	18°43'30"	24.49'	24.49'	21.15'	21.15'
2+00	16°38'40"	24.49'	24.49'	21.15'	21.15'
1+85.23	15°24'55"	10.02'	10.02'	8.66'	8.66'
1+78.98	14°58'42"	4.88'	4.88'	4.21'	4.21'
1+75	14°33'50"	24.49'	24.49'	21.15'	21.15'
1+50	12°23'00"	24.49'	24.49'	21.15'	21.15'
1+25	10°12'10"	24.49'	24.49'	21.15'	21.15'
1+00	8°1'20"	24.49'	24.49'	21.15'	21.15'
0+75	5°48'30"	24.49'	24.49'	21.15'	21.15'
0+50	3°9'40"	24.49'	24.49'	21.15'	21.15'
0+25	2°5'50"	24.49'	24.49'	21.15'	21.15'
0+00.28	0°1'24"	0.27'	0.27'	0.24'	0.24'
0+00					

5.0970 Min./Ft. of Arc (8' offset face left curb.)
5.9018 Min./Ft. of Arc (8' offset face right curb.)

Baseline Curve Data (Left Prop. Line)
P.I.=Sta. 1+23.71
Δ = 39°31'50"
R= 343.27'
D= 16°39'40"
T=123.71'
L=237.50'

Stationing along left property line.



Property

Exc.	Comp. Fill
854 Cu.Yds.	82 Cu.Yds.
+10% 85 Cu.Yds.	0.9 Cu.Yds.
939 Cu.Yds.	10.1 Cu.Yds.

B. E. SMITH LICENSED 436 KANSAS PROFESSIONAL ENGINEER

JAMES H. FRANCIS 2012 REGISTERED LAND SURVEYOR

FARMSTEAD STREET
N. L. SQUIRE LANE TO
S. L. TWENTY THIRD ST. NO.
26-2-30 ASPH. CONC.
B. E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE: JULY 1967
PROJ. NO. C 19-232