B.M. 1967.3 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.

Property Exc.	Property Comp. Fill	City Exc.
1946 Cu. Yds.	64 Cu. Yds.	25 C.Y.
+10% 195 Cu. Yds.	6 Cu. Yds.	3 C.Y.
2141 Cu. Yds.	70 Cu. Yds.	28 C.Y.

Stationing along left property line.

Scale 1"=20'

N

FARMSTEAD ST.

SQUIRE

Full Crown

30'

2+73.4 (M.)
2+73.39 (P.)
P.V.I. El. 1973.60
45.18' V.C.

4+50
P.V.I. El. 1972.80
100' V.C.

-0.45 30%
0.6 Wk.

-0.51 57%
0.6 Wk.

-0.56 27%
0.6 Wk.

-0.20 00%
0.6 Wk.

Proposed 4'0" Sidewalk

LANE

2+73.39 (P.)
P.V.I. El. 1973.80
42' V.C.

4+50
P.V.I. El. 1972.80
100' V.C.

Baseline Curve Data (Left Prop. Line)
P.I. = Sta 0+88.59
Δ = 51°52'30"
R = 441.20'
D = 12°59'11"
T = 214.59'
L = 399.46'

3.9587 Min. Ift. of Arc 8' offset face left curb.
4.4278 Min. Ift. of Arc 8' offset face right curb.

Δ = 51°52'30"		23' Ift. of ℄ R = 434.28'		23' Ift. of ℄ R = 388.20'	
Station	Deflection	Arc	Chord	Arc	Chord
2+73.46 P.T.	25°56'15"	23.09'	23.09'	20.68'	20.68'
2+50	24°24'52"	24.60'	24.60'	22.00'	22.00'
2+25	22°47'28"	24.60'	24.60'	22.00'	22.00'
2+00	21°10'04"	24.60'	24.60'	22.00'	22.00'
1+75	19°32'40"	24.60'	24.60'	22.00'	22.00'
1+50	17°55'16"	24.60'	24.60'	22.00'	22.00'
1+25	16°17'52"	24.60'	24.60'	22.00'	22.00'
1+00	14°40'28"	24.60'	24.60'	22.00'	22.00'
0+75	13°3'05"	24.60'	24.60'	22.00'	22.00'
0+50	11°25'41"	24.60'	24.60'	22.00'	22.00'
0+25	9°48'17"	24.60'	24.60'	22.00'	22.00'
4+39.14 Bk. = 0+00 Ah.	8°10'53"	14.76'	14.76'	13.20'	13.20'
4+24.14	7°12'27"	14.76'	14.76'	13.20'	13.20'
4+09.14	6°14'00"	14.76'	14.76'	13.20'	13.20'
3+94.14	5°15'34"	14.76'	14.76'	13.20'	13.20'
3+79.14	4°17'08"	14.75'	14.75'	14.09'	14.09'
3+63.14	3°14'48"	13.78'	13.78'	12.32'	12.32'
3+49.14	2°20'15"	10.82'	10.82'	5.68'	5.68'
3+38.14	1°37'24"	24.60'	24.60'	22.00'	22.00'
3+13.14 P.C.					

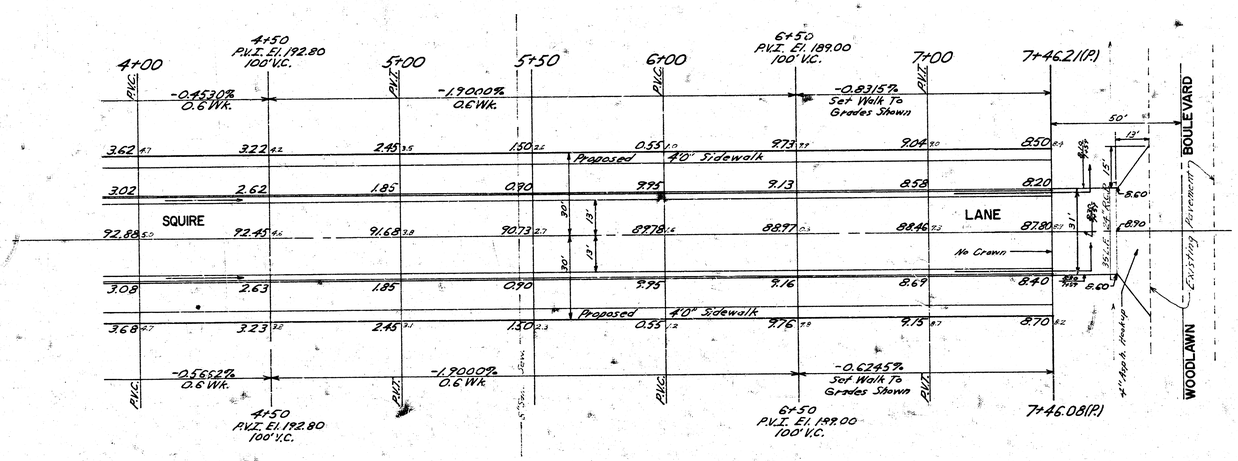
SQUIRE LANE
W. L. LOT 21, BLK. 3 CRESTVIEW HEIGHTS 3rd. ADDN. TO W. L. WOODLAWN BOULEVARD
26-2-30 ASPH. CONC.
B. E. SMITH CITY ENGINEER
CITY OF WICHITA, KANSAS
DATE: JULY 1967.
PROJ. NO. C 19-152

1/4

Surveyed
Plan
Ck.
Checked

B.M. 192.42 N.E. Corner of Monument
N.W. Corner Woodlawn Boulevard and Squire Lane

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



2/4

SQUIRE LANE
W. L. LOT 21, BLK. 3 CRESTVIEW HEIGHTS
3rd. ADDN. TO W. L. WOODLAWN BOULEVARD
PROJ. NO. C 19-152