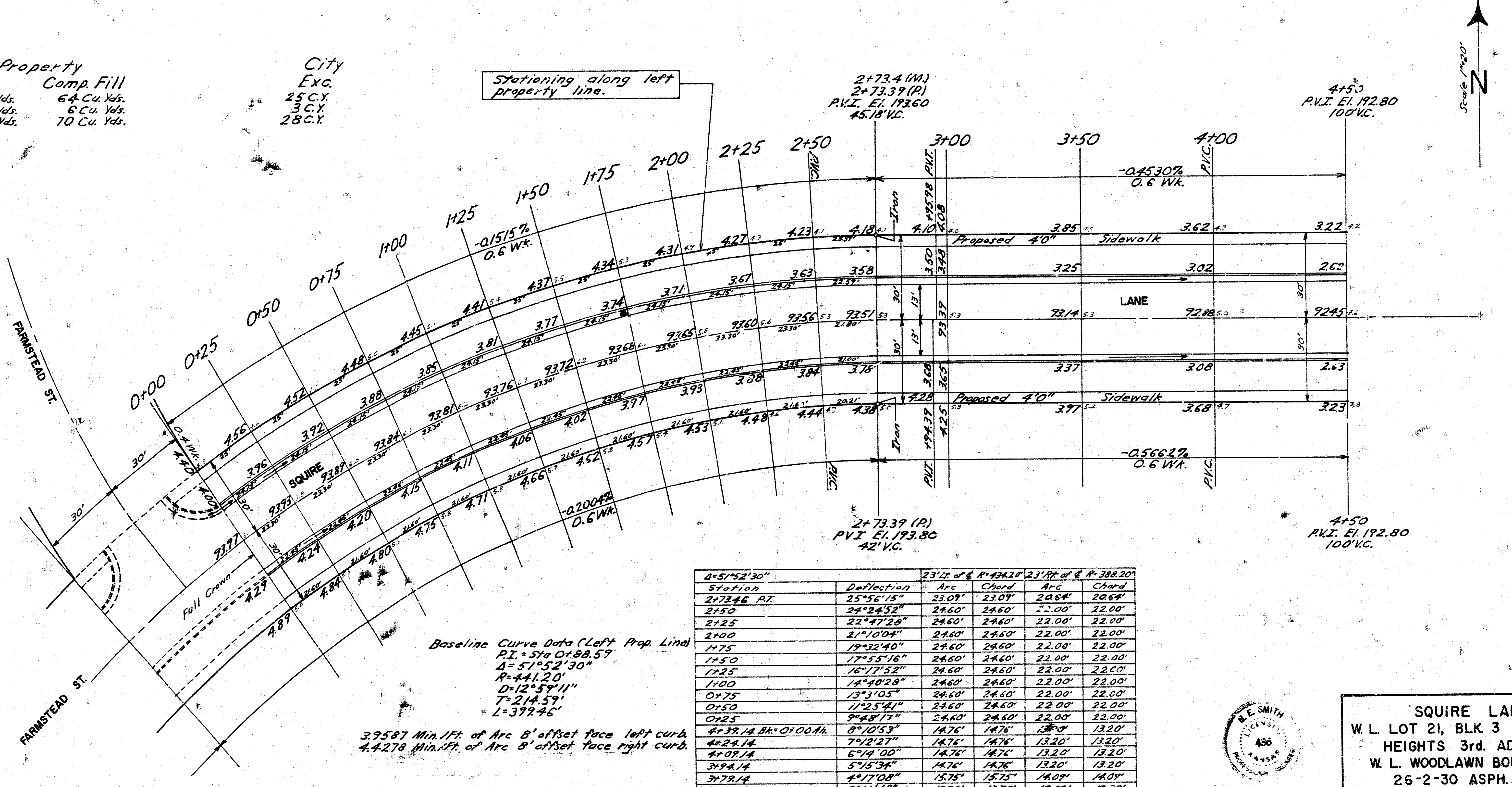
B.M. 196.73 S.E. Corner of Monument
S.W. Corner Farmstead St. & Squire Lane

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.

Survey Kringlet K-85
Plan Schneider
Exc. Schneider
Checked Hall


Stationing along left property line.
2+73.4 (M.)
2+73.39 (P.)
P.V.I. El. 193.60
45.18' V.C.
4+50
P.V.I. El. 192.80
100' V.C.
Scale 1"=20'
N
0+00
0+25
0+50
0+75
1+00
1+25
1+50
1+75
2+00
2+25
2+50
3+00
3+50
4+00
-0.1515%
0.6 Wk.
-0.4530%
0.6 Wk.
P.V.C.
P.V.T.
+95.98
Iron
Proposed 4'0" Sidewalk
LANE
SQUIRE
FARMSTEAD ST.
FARMSTEAD ST.
Full Crown
30'
13'
-0.2004%
0.6 Wk.
-0.5662%
0.6 Wk.
+94.39
2+73.39 (P)
P.V.I. El. 193.80
42' V.C.
4+50
P.V.I. El. 192.80
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./Ft. of Arc 8' offset face left curb.
4.4278 Min./Ft. of Arc 8' offset face right curb.

Δ=51°52'30"		23' Lt. of ℄ R=434.20'		23' Rt. of ℄ R=388.20'	
Station	Deflection	Arc	Chord	Arc	Chord
2+73.46 P.T.	25°56'15"	23.09'	23.09'	20.64'	20.64'
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"	15.75'	15.75'	14.09'	14.09'
3+63.14	3°14'48"	13.78'	13.78'	12.32'	12.32'
3+49.14	2°20'15"	10.83'	10.83'	9.68'	9.68'
3+38.14	1°37'24"	24.60'	24.60'	22.00'	22.00'
3+13.14 P.C.					

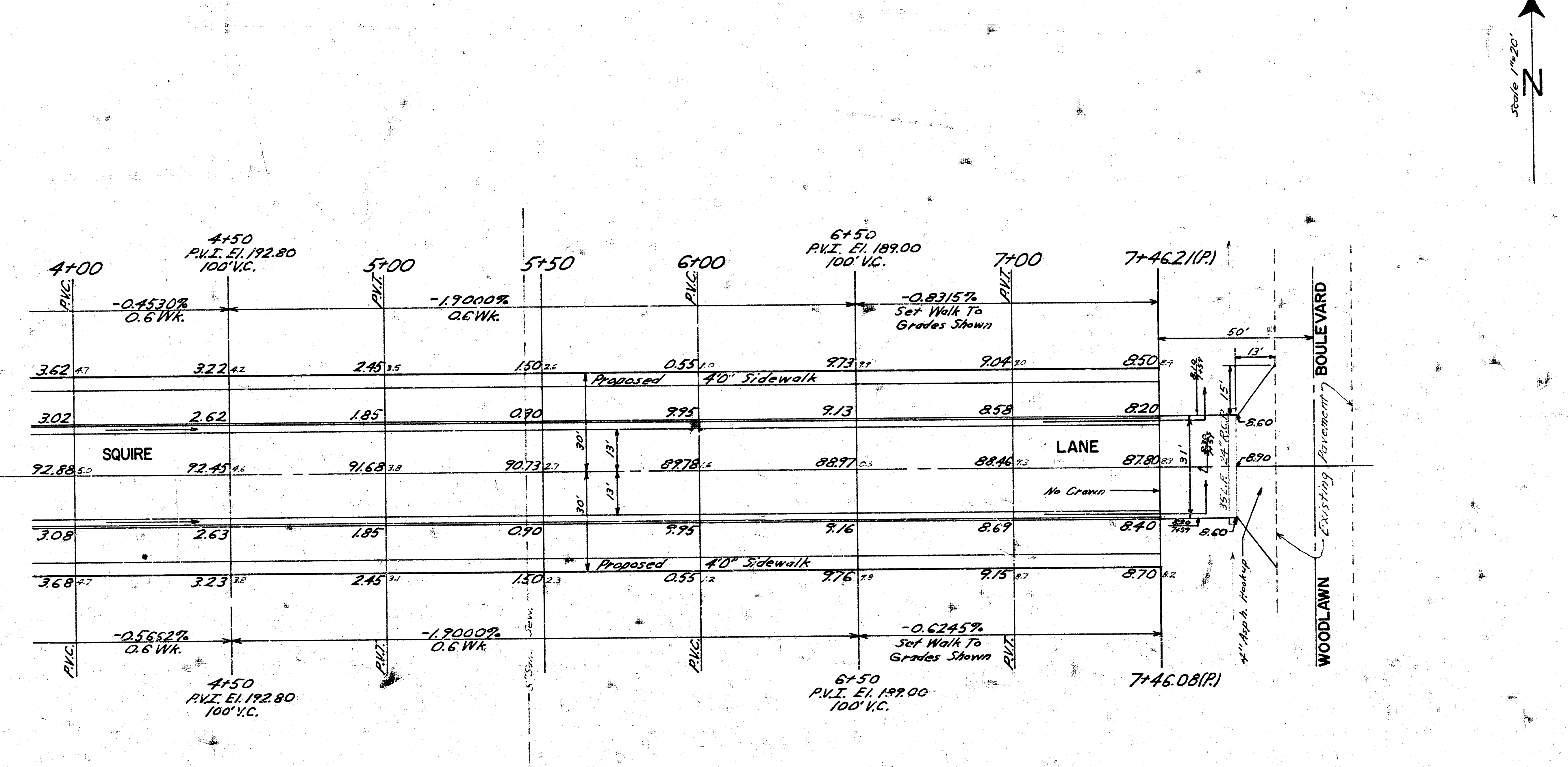
R. W. LINN 3684
JAMES H. TRACY 2012
B. E. SMITH 436

1/4

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

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.


Scale 1"=20'
N
4+00
4+50
P.V.I. El. 192.80
100' V.C.
5+00
5+50
6+00
6+50
P.V.I. El. 189.00
100' V.C.
7+00
7+46.21(P.)
P.V.C.
P.V.T.
-0.4530%
0.6 Wk.
-1.9000%
0.6 Wk.
-0.8315%
Set Walk To Grades Shown
3.62 4.7
3.22 4.2
2.45 3.5
1.50 2.6
0.55 1.0
9.73 9.9
9.04 9.0
8.50 8.4
Proposed 4'0" Sidewalk
3.02
2.62
1.85
0.90
9.95
9.13
8.58
8.20
SQUIRE
LANE
92.88 5.0
92.45 4.6
91.68 3.8
90.73 2.7
89.78 1.6
88.97 0.3
88.46 9.3
87.80 8.7
30'
13'
31'
No Crown
3.08
2.63
1.85
0.90
9.95
9.16
8.69
8.40
3.68 4.7
3.23 3.8
2.45 3.1
1.50 2.3
0.55 1.2
9.76 9.8
9.15 8.7
8.70 8.2
-0.5652%
0.6 Wk.
-1.9000%
0.6 Wk.
-0.6245%
Set Walk To Grades Shown
Sew.
7+46.08(P.)
50'
13'
15'
8.10 / 7+59
8.30 / 7+57
8.30 / 7+59
8.60
8.90
8.60
35 L.F. 24" R.C.P.
4" Asph. Hookup
Existing Pavement
WOODLAWN BOULEVARD

2/4

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