B.M. 198.71 S.E. Cor Conc. Pk on S.S. of Stables East of Curve on Grace Lane
B.M. 199.19 Spike E. Side A.P. N.S. 9th ℄ W.S. Woodlawn

Chaining From W. to E. ℄ From S. to N. on S.E. R.

Curve Data For E.R.		Δ = 90°00'30"		R = 90'	
Sta. on E.R.	E. Arc	Chord & Offsets	Chord & all Ints.	Deflection	Total Defled.
2+70.2 P.C.					
3+28.89 E.C. of 37	36.46	48.38'	23.36'	17°24'30"	
3+40.2 P.I. V.C. W.	11.31'	13.78'	6.63'	4°52'24"	22° 16'58"
3+41.58 P.C. V.C. W.	0.46'	1.24'	0.60'	0°24'21"	22°43'15"
3+50	8.61'	7.58'	3.66'	2°46'49"	25°29'08"
4+11.58 P.T.	41.05'	52.23'	26.16'	19°36'11"	45°00'15"

Excos.

Prop. 9650 cu. yd. Cut 205.9 cu. yd.

Survey Krauss
Plan B.E.S.
Est. B.E.S.
Checked JF

By JAK 8

N

P.I. 30' V.C. Elev. 191.80 Sta. 3+08.90

P.T. Sta. 3+11.58

+1.458% Wk. 0.4'

6+44.58

6+51.51 Mass. 6+51.58 Plan

Iron

Elev. 193.35 Concrete Mon.

Sta. 3+00

0.58 0.83 1.14 1.37 1.38 1.75 2.20

0.42 0.61 0.83 1.04 1.30 1.68 2.00

0.58 0.85 1.16 1.39 1.40 1.78 2.20

0.42 0.61 0.83 1.04 1.30 1.68 2.00

191.35 191.06 191.80

41.05

GRACE

LANE

80'

60'

Mastic Joint ℄

3+50 4+00 4+50 5+00 5+50 6+00

2.40 3.09 3.82 4.55

2.60 2.79 2.92 3.65

2.69 2.87 3.23 3.96

2.70 2.87 3.48 4.18

2.67 2.87 3.62 4.16

2.69 2.88 3.38 4.13

2.38 3.13 3.88 4.63

2.78 3.53 4.28 5.03

3.00 3.82 4.55

2.92 3.65

3.23 3.96

3.48 4.18

3.62 4.16

3.38 4.13

3.88 4.63

4.28 5.03

5.30 5.80

4.60 4.92 5.12 5.12 5.10 5.10

196.90 195.40

Iron

+1.558% Wk. 0.4'

+1.500% Wk. 0.4'

P.I. No V.C. 191.80

7.7 52.1 5.7 67.5

2.0 49.8 2.4 54.2

6.8 39.0 4.5 45.1

0.9 40.7 1.7 42.6

3.6 43.7 2.4 49.6

7.0 49.0 3.5 57.5

86.7 92.0 81.3 85.4 104.3

57.5 6.87 city 6.41 33.2 city

82.0 73.9 city 5.80 45.6 city

Elev. 194.10

P.C.

P.I. 50' V.C. Elev. 196.10

+0.311% Wk. 0.4'

-0.424% Wk. 0.4'

7+11.51 Mass. 7+11.58 Plan

7+50 8+00 8+15 8+40 8+50

6.10 6.22 6.37 6.45 6.49

5.82 5.97 6.02 6.04 6.05 6.09

5.32 5.66 5.84 5.85 5.84 5.84 5.84 5.84 5.84

5.56 5.84 5.84 5.84 5.84 5.84 5.84 5.84 5.84

5.45 5.84 5.84 5.84 5.84 5.84 5.84 5.84 5.84

5.70 5.82 5.97 6.04 6.05 6.09

6.32 6.47 6.52 6.54 6.56 6.54

6.10 6.72 6.87 6.95 6.98

Iron

No Crown

GRACE

LANE

8+15 P.C.

8+40 P.T. 50' V.C. Elev. 196.60

+0.311% Wk. 0.4'

-0.424% Wk. 0.4'

12.6 71.5 7.8 73.7

10.5 71.9 13.0 101.4

7.4 53.7 6.7 46.8

1.1 30.1 6.3 38.0

77.7 133.0 80.1 55.7 54.4 77.0

60' ℄ Crown

B.E. SMITH LICENSED KANSAS 435 PROFESSIONAL ENGINEER

1/2

GRACE LANE
EL. LOT 37 BLK 6 COVETLAND ADD'N TO S.L. NINTH
30' CONC. & C&G.
CITY OF WICHITA, KANSAS
B.E. SMITH — CITY ENGINEER
MAY 1954 — PROJ. NO. C18-53

Excav.

Prop. 953.6 cu. yd.

City 211.5 cu. yd.

