CROSS - SECTIONS
FOR
SIDE - WALK -
FORT SNELLING
PROJ. 29-98

Proj. # 29-98.

X. SECTIONS FOR SIDE WALK
FROM STA. 0+00 TO STA. 14+10.75

				Curb Elev.	
B.M	2.74	112.53		109.78	
0+50				09.25	09.19
1+00				08.81	08.63
+50				08.35	08.21
2+00				07.92	07.77
+50				07.48	07.44
3+00					07.12
+50				06.18	06.13
4+00				05.14	05.35
+50				04.56	04.57
	5.40	109.13	8.79	103.73	
5+00				03.78	03.73
+50				03.08	03.26
6+00				03.18	03.16
+50				03.45	03.52

1-22-69

LT.

TOP OF HILL LT STEEP 5.730

3.9 3.5 3.27 3.79 3.48
27 25 18 18 9 3.33

4.3 4.1 3.71 4.31 4.04
27 25 18 18 9 3.89

4.2 4.4 4.17 4.75 4.40
27 25 18 18 9 4.31

4.4 4.6 4.60 5.22 4.87
27 25 18 18 9 4.75

4.7 4.9 5.04 5.64 5.18
27 25 18 18 9 5.08

2+82 END OF HEDGE LT.

5.37 5.39 5.43
DRIVEWAY 27 18 9 5.40

6.3 6.34 6.93 6.56
27 18 18 9 6.39

7.6 7.38 7.79 7.37
27 27 27 9 7.17

8.0 7.96 8.57 8.09
27 18 18 9 7.95

5.8 5.6 5.35 5.93 5.50
30 27 18 18 9 5.40

6.1 6.1 6.05 6.65 6.10
30 27 18 18 9 5.97

6.4 6.2 5.95 6.55 6.18
29 27 18 18 9 5.97

6.0 6.0 5.68 6.28 5.81
28 27 18 18 9 5.61

				Curb Elev.	
		109.13			
7+00				03.85	03.93
+50				04.18	04.39
8+00				04.65	04.73
+50				05.23	05.13
9+00				05.89	05.64
	9.47	115.12	3.48	105.65	
+50				05.74	06.09
10+00				06.69	06.91
+50				07.62	07.84
11+00				08.36	08.77
+50				09.21	09.61
12+00				09.82	110.40
+50				10.39	10.90
13+00					

1-22-24

6.1 5.8 5.28 5.56 5.39
27 27 18 18 9 5.30

5.0 5.9 5.5 4.95 5.53 9.95
29 29 27 18 18 9 4.74

4.7 4.48 5.07 4.71
27 18 18 9 4.40

4.1 4.0 3.90 4.20
30 27 18 18 9 4.00

4.7 4.1 3.24 3.87 3.65
33 27 18 18 9 3.47

10.1 9.9 9.32 10.03 9.40
30 27 18 18 9 9.03

9.1 8.2 8.43 9.04 8.50
27 27 18 18 9 8.21

7.7 7.7 7.50 8.11 7.61
33 27 18 18 9 7.28

7.0 6.8 6.76 7.36 6.78
37 27 18 18 9 6.35

5.9 5.7 5.91 6.52 5.94
36 27 18 18 9 5.51

5.7 5.4 5.30 5.91 5.52
35 27 18 18 9 4.72

5.0 4.9 4.73 5.42 4.72 4.92
53 45 33.5 33.5 18 9 4.74

				Curb Elev.	
		115.17			
13+50				10.52	10.77
14+00				10.79	10.21
14+10.25				10.94	10.40
B.M.	1.84	115.12	1.84	113.28	
	2.95	109.04	7.03	106.09	
	7.50	111.22	5.32	103.72	
B.M.			1.44	109.78	109.78.

1-22-29

$\frac{4.7}{50}$ $\frac{4.7}{45}$ $\frac{4.60}{37}$ $\frac{5.16}{37}$ $\frac{4.60}{18}$ $\frac{4.42}{9}$ 4.35

$\frac{4.4}{50}$ $\frac{4.4}{32}$ $\frac{4.33}{25}$ $\frac{5.17}{25}$ $\frac{5.02}{18}$ $\frac{4.90}{9}$ 4.91

$\frac{4.13}{33}$ $\frac{4.18}{25}$ $\frac{5.00}{25}$ $\frac{4.89}{18}$ $\frac{4.78}{9}$ 4.72

SPK IN 24" TREE 10½ RT. STA. 11+62.

TOP OF HYD LT. STA. 3+30.

PROJ # 29-98

X SECTIONS ON THE RIGHT.

B.M.	2.36	112.14		109.78	
1+37					108.35
2+00					07.78
+50					07.40
3+00	DRIVE WAY				07.11
+50					06.12
4+00					05.32
+50	DRIVE WAY				04.57
5+00					03.70
+50					03.23
6+00					03.19
	7.95	111.12	8.97	103.17	
+50					03.51
7+00					03.92
+50					04.37

5-26-27

TOP OF HYD LT. STA. 3+30.

3.97 4.28 3.67 3.7 3.6
3.79 9 18 18 22 27

4.54 4.83 4.25 4.2 4.2
4.36 9 18 18 24 27

4.87 5.10 4.68 4.5 4.3
4.74 9 18 18 24 27

4.99 4.87 4.53
5.03 9 18 33

TOP OF RAIL

6.15 6.54 5.97 5.7 5.8 6.2 5.30
6.02 9 18 18 27 50 57 58

FROM STA. 3+50 TO STA. 13+00 THE LAST READING IS TOP OF RAIL.

6.97 7.37 6.78 6.6 6.7 7.2 6.81
6.82 9 18 18 27 37 48 49

7.61 7.59 7.37 7.4 7.45
7.57 9 18 31 40 42

8.56 8.92 8.32 7.8 7.9 7.63
7.44 9 18 18 28 36 37

8.9 ?

9.03 9.34 8.75 7.9 7.7 7.52
6.91 9 18 18 27 32 33.5

9.0

9.02 9.36 8.73 7.7 7.8 7.72
8.95 9 18 18 23 31 32

9.0

7.75 7.95 7.32 6.7 6.72
7.61 9 18 23 32 33

7.38 7.64 7.08 5.8 5.9 5.91
7.20 9 18 18 23 32 33

6.4

6.95 7.20 6.60 5.6 5.5 5.30
6.75 9 18 18 27 32 33

		111.12			
8+00					04.70
+50					05.12
9+00					05.63
+50					06.08
10+00					06.91
+50					07.83
11+00					08.78
+50					09.62
	6.45	116.14	1.43	109.69	
12+00					10.38
+20					10.75
+48					10.89
13+00					11.27
+01					11.27

5-26-29

6.42 6.75 6.14 5.5 5.12
6.42 9 18 18 26 33

6.08 6.44 5.84 5.5 5.05
6.00 9 18 18 23 33

5.60 6.01 5.40 5.2 5.03
5.49 9 18 18 26 33

5.10 5.41 4.79 4.8 5.0 4.82
5.04 9 18 18 27 31 32

4.18 4.61 3.89 4.2 4.5 4.23
4.21 9 18.7 18.7 26 32 33

3.29
3.31 3.53 2.82 3.3 2.8 3.10
2.29 9 18.8 18.8 28 29 30

2.26 2.50 1.90 2.0 2.0 1.76
2.34 9 19 19 23 28 28.5

1.32 1.43 0.82 0.9 0.9 0.81
1.50 9 18.7 18.7 25 30 31

5.44 5.48 4.88 5.0 5.3 5.01
5.76 9 19 19 26 32 33

5.17 5.19 4.56 5.0 5.3 4.76
5.37 9 20 20 27 32 33

4.97 4.78 4.67 4.58
5.25 9 18 30 33

4.77 4.60 4.43
4.87 9 18 34.5

5.00 5.29 4.74 4.9 5.1
4.87 9 18 18 25 30

116.14

+50 10.77

14+00 10.26

+10.75 10.36

13.M 2.86 113.28 113.28

5-26-29

		5.54	5.90	5.24	5.3	5.3
5.37	7	18.8	18.8	27	30	

		6.06	6.40	5.62	5.6	5.7
5.88	9	22.2	22.2	29	30	

		5.80	6.04	5.23	5.16
5.78	9	22.7	22.7	30	

SPK IN 24" TREE 102 RT STA. 11+62.

PROJ. # 29-98

LOCATION OF BRIDAL PATH.

10

9

8

7

6

5

4

3-26-27

PATH 3 & 8 5

PATH 2' & 9'

PATH 2 1/2 & 8

PATH 2 1/2 & 8

+50 PATH 2 1/2 & 8

+00 PATH 2 1/2 & 8
+00 BEG OF PATH

PATH 2 1/2 & 8
+50 END OF PATH

PATH 2 1/2 & 8

+50 PATH 2 1/2 & 8
FROM BACK OF CURB
+25 BEG OF PATH

14

13

12

11

10

3-26-29

+1025 PATH O & J

+88 PATH O & J

+50 PATH E 1/2 & J

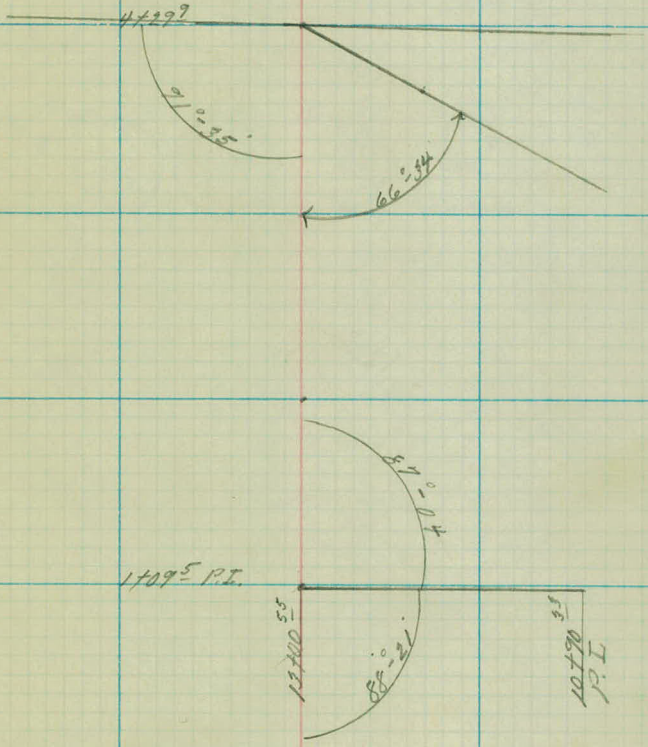
+50 PATH E 1/2 & J

PATH E 1/2 & J

+50 PATH E 1/2 & J

PATH E 1/2 & J

+50 PATH E 1/2 & J


4+29.9
91°-35'
66°-34'
87°-04'
1+09.5 P.I.
13+00 5.5
88°-31'
10+90 3.5
P.I.
0+00
0+00

4+00

+09.5 EDGE OF S. WALK 19.5 ✓
5' WIDE.

+04 EDGE OF S. WALK
5' WIDE

+99 - T - 27 ✓

+24 P.P. 21 ✓

+23 - T - 26.5 ✓

3+00

+70 - T - 27.5 ✓

+45 - T - 27 ✓

+22 SIGN POST 21 ✓

+20 - T - 27 ✓

+98 - T - 27 ✓

+72 - T - 30.5 ✓

+73 SIGN POST 20 ✓

+96 - T - 26.5 ✓

+71 - T - 27 ✓

+51 - T - 27 ✓

+34 - T - 26 ✓

FACE OF TREES

2+00

+92 P.P. 22 ✓

+93 CURB 19.2 ✓

+88 BEG. OF CURB 22.7 ✓

+75 ℄ KINSEY ST.

+62 END OF CURB 22.2 ✓

+35 BEG. OF CURB ✓

+19 CURB 20.5 ✓

+16 IRON SIGN POST 25 ✓

+55 TR. POLE 23 ✓

+53 SURFACE DRAIN 18.5

+51 BEG. G. RAIL 20.5

+41 END OF CURB 19 ✓

+36 END G. RAIL 30

G. RAIL 25.2

CURB 19.4

1+00

+50 G. RAIL 27.7

+23 MAN HOLE 27

1.5 X 1.5

FOR SURFACE DRAIN 22.6

G. RAIL 29.5

CURB FACE 22.6

0+00

B.M. 0+00.	4.15	117.43		113.28	
+50					
1+00					
+41					
+52					11.8
+92					12.7
2+00					12.9
+29					13.5
	8.62	122.49	3.56	113.87	
+50					13.9
3+00					15.1
+50					16.3
4+00					17.2
+09					
T.P.	SIDE WALK 4.57	117.20	9.74	112.75	
B.M.			3.99	113.27	113.28

7.0 6.55 7.47
27.5 22.6 22.6 7.04

6.8 6.7 6.52 7.33
30 28 20.6 20.6 6.79

6.1 6.16 6.76
25 18.4 18.4 6.30

5.09 5.14 5.72
26 19 19 5.71

5.5 5.06 5.73 5.74 5.10 5.6
29 20.4 20.4 5.60 39 39 30

3.5 3.8 4.49 5.03 4.94 4.29 4.1 4.0
33 27 19.9 19.9 4.70 17 17 21 33

2.5 3.5 4.0 4.22 4.81 4.83 4.16 3.9 3.8
33 25 22 20 20 4.52 16.4 16.4 24 33

0.8 0.8 1.0 3.5 3.55 4.24 4.80 3.61 2.7 2.5 2.2 2.6
40 33 30 21 19.6 19.6 3.94 16.6 16.6 20 25 25 33

5.4 5.6 8.2 8.22 8.84 8.27 8.24 6.6 7.2 7.8 8.1
40 27 20.5 19.5 19.5 2.62 16.5 16.5 21 26 31 35

4.5 4.5 7.0 7.02 7.68 7.80 7.05 6.4 6.4 6.8 6.9
36 26 20 19.2 19.2 7.37 17 17 20 26 31 34

4.5 4.6 5.8 5.83 6.51 6.52 5.84 5.4 5.8 6.3
34 24 20 18.8 18.8 6.21 17.4 17.4 24 30 35

4.4 4.4 4.9 4.88 5.51 5.65 5.01 4.9
33 21 20 18.2 18.2 5.34 17.8 17.8 27

4.5 4.70 5.34
34 18.6 18.6 5.20