

1201

EASTMAN

FIELD BOOK

No. 365

1201.

Book 926

TO YTD
AIR MAIL

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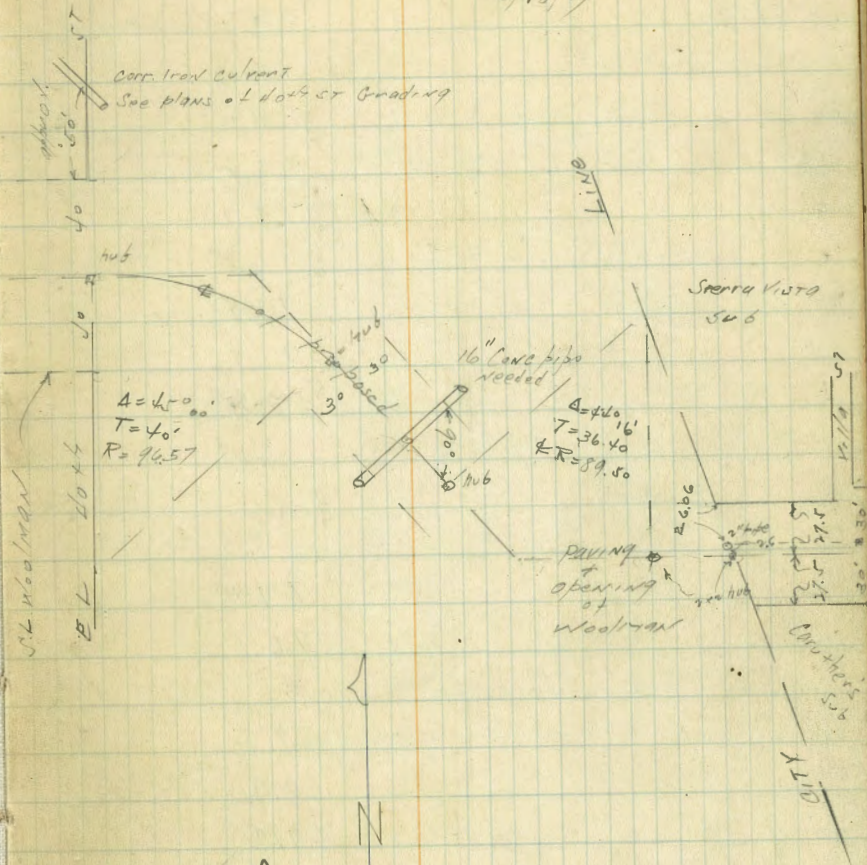
Cross Section of Woolman Ave Opening
Thru City Park at 40th St 811.35

Woolman 40th St	811.35	821.13	76 curb
N. W. corner Woolman 40th	2.22	81.13	" "
S. W. " " "	3.22	81.13	" "

Woolman & EL 40th = P.C. = 0+00

31' S of ϕ	4.1	80.2
ϕ	4.1	80.2
31' N of ϕ	4.8	79.5
31' " " "	3.7	80.6
0+15.13		
30' N of ϕ	6.6	77.7
ϕ	5.8	78.5
30' S of ϕ	4.7	79.6
0+30.26		
30' S of ϕ	6.2	78.1
ϕ	7.3	77.0
30' N of ϕ	7.1	77.2
0+45.39		
25' N of ϕ	8.9	75.4
ϕ	8.7	75.6
25' S of ϕ	8.5	75.8
0+60.57		
25' S of ϕ	9.7	74.4
ϕ	10.0	74.3
25' N of ϕ	9.7	74.6
0+75.65 = E.C. on ϕ		
30' N of ϕ	10.0	74.3

Moore
6/28/27



Yardage in
Book 16 - Pp 78-79

84.35

¢			10.9	73.4
20' S of ¢			11.1	73.2
	0+93.83 = E.C. on Sedge	having P		
20' S			11.8	72.5
¢			11.1	73.2
20' N			10.6	73.7
	1+50			
20' N			12.8	71.5
¢			13.4	70.9
20' S			14.8	69.5
T.P.	5.64	77.18	12.51	71.54
	2+00			
20' S			8.9	68.3
¢			7.8	69.4
20' N			7.1	70.1
	2+25 = proposed Culvert			
20' N			7.3	69.9
¢			8.3	68.9
20' S			9.2	67.9
	2+50			
20' S			9.6	67.6
¢			8.7	68.5
20' N			7.3	69.9
	3+00			
20' N			5.7	71.5
¢			7.3	69.9

77.18

Woolman Ave

20' S of ¢			8.8	68.4
	3+50			
20' S			8.0	69.2
¢			6.3	70.9
20' N			4.5	72.7
	3+96.30 = PC ¢			
20' N			5.4	71.8
¢			6.4	70.8
20' S			9.0	68.2
	4+13.56			
20' S			9.2	68.0
¢			6.0	71.2
20' N			5.4	71.8
	4+30.82			
20' N			5.0	72.2
¢			7.0	70.2
20' S			8.3	68.9
	4+48.38			
20' S			8.6	68.6
¢			6.4	70.8
20' N			4.9	72.3
	4+65.94 = E.C. on ¢			
20' N			4.9	72.3
¢			5.8	71.4
20' S			7.1	70.1

77.18

4+83.43=PLAN

4+86.74 = { end of Contract
intersection of CITY LINE

20'S 6.8 70.4

E = VXXV Hub 5.63 71.6

20'N 5.9 71.3

5+86.74

20'N 10.3 66.9

E 10.7 67.0

20'S 10.3 66.9

6+86.74

20'S 14.5 62.7

E 14.4 63.0

20'N 14.0 63.2

Tolson
7/27

Xsection of Hawthorn St
bet. W.L. of 29th & 150' W. of W.L. of
Granada

60' at
10' top

261.72

4

(55+2) BM BP
10.80 261.72 250.92 N.W. 29+Grape

Should have been another turn in here: Reason

W.L. 29th (Paved)

S.L	5.22	56.50	61.2	cb	1.7	60.0	64.7
Gutter	5.92	55.80	60.5	1/4	1.5	60.2	64.9
cb	5.43	56.29	61.0	1/4	1.4	60.3	65.0
1/4	5.65	56.07	60.8	1/4	1.6	60.1	64.8
1/4	5.45	56.27	61.0	1/4	1.5	60.2	64.9
Gutter	5.35	56.37	61.1	N.L	1.4	60.3	65.0
cb	5.47	56.25	61.0				
cb	4.80	56.92	61.6				
N.L	4.70	57.02	61.7				
	+ 2						
S.L	3.6	58.1	62.8	cb	3.3	58.4	63.1
+ 2	2.1	59.6	64.3	1/4	3.1	58.6	63.3
cb	1.7	60.0	64.7	1/4	2.8	58.9	63.6
1/4	1.4	60.3	65.0	1/4	2.8	58.9	63.6
1/4	1.2	60.5	65.2	1/4	2.9	58.8	63.5
1/4	1.6	60.1	64.8	1/4	2.9	58.8	63.5
+ 3	3.2	58.5	63.2				
cb	3.4	58.3	63.0				
+ 3	1.1	60.6	65.3				
N.L	1.0	60.7	65.4				
	+ 10						
S.L	1.7	60.0	64.7				

See page 27
for good notes

+50

+100

266.75
261.72

Hawthorn St

5

250.03

1+50

S.L.	10.6	51.1	55.8
cb	10.6	51.1	55.8
1/4	10.2	51.5	56.2
1/4	10.5	51.2	55.9
1/4	10.4	51.3	56.0
cb	10.3	51.4	56.1
N.L.	10.6	51.1	55.8

cb	8.8
N.L.	8.6
TP	3.94
S.L.	8.63
cb	5.3
1/4	1.8
1/4	1.9
1/4	2.1
cb	2.0
N.L.	3.4

~~244.82~~
246.55

41.2	46.0
41.4	46.2
237.88	242.61
E cb (10')	
33.2	38.0
36.5	41.3
40.0	44.5
39.9	44.6
39.7	44.5
39.8	44.6
38.4	43.2

TP 6.77
250.03
254.76 12.46

249.16
153.99

2+00

S.L.	4.7	45.3	50.0
cb	5.1	44.9	49.7
1/4	5.1	44.9	49.7
1/4	5.2	44.8	49.6
1/4	5.4	44.6	49.4
cb	5.6	44.4	49.2
N.L.	6.43	44.6 house	48.33

S.L.
cb
1/4
1/4
1/4
1/4
cb
N.L.

E 1/4 (10')

36.9	36.9
40.6	35.8
42.7	37.9
43.3	38.5
43.4	38.6
42.8	38.0
42.0	37.2

E.L. Granada Ave

S.L.	14.8	35.2	40.0
cb	11.4	38.6	43.4
+G	8.2	41.8	46.6
1/4	8.2	41.8	46.6
1/4	8.4	41.6	46.4
1/4	8.5	41.5	46.3

S.L.
cb
+S
1/4

36.5	36.5
31.8	31.8
33.1	33.3
41.6	36.8
43.2	37.4

241.82
246.55

d	4.8	37.0	41.8
K ₁	5.0	36.8	41.6
cb	5.9	35.9	40.7
N.L	6.3	35.5	40.8

W $\frac{1}{4}$

S.L	10.95	30.9	35.7
+8	10.2	31.6	36.4
cb	6.2	35.6	40.4
$\frac{1}{4}$	5.8	36.0	40.8
$\frac{1}{2}$	6.1	35.7	40.5
$\frac{1}{4}$	7.0	34.2	39.0
cb	7.8	34.0	38.8
N.L	8.0	33.8	38.6

Web

S.L	11.62	30.2	34.4
cb	10.2	31.6	36.4
+4	6.8	35.0	39.8
$\frac{1}{4}$	7.0	34.8	39.6
$\frac{1}{2}$	8.1	33.7	38.5
$\frac{1}{4}$	8.8	33.0	37.8
cb	9.6	32.2	36.0
N.L	11.1	30.7	35.5

241.82
246.55

Hawthorn

6

N. L. Granada

S.L	10.6	31.2	36.0
cb	10.1	31.7	36.5
$\frac{1}{4}$	8.7	32.9	37.7
$\frac{1}{2}$	9.2	32.6	37.4
$\frac{1}{4}$	9.7	32.1	36.9
cb	10.5	31.3	36.1
N.L	11.0	30.2	35.0

229.18

228.75

TP	6.43	233.90	13.07	233.48
			+50	

S.L	2.3	26.9	31.6
cb	1.8	27.4	32.1
$\frac{1}{4}$	2.3	26.9	31.6
$\frac{1}{2}$	2.8	26.4	31.1
$\frac{1}{4}$	3.3	25.9	30.6
cb	4.5	24.7	29.4
N.L	5.7	23.5	28.2

+00

S.L	8.2	225.7	21.0	25.7
cb	8.5		20.7	25.4
$\frac{1}{4}$	8.9		20.3	25.0
$\frac{1}{2}$	9.2		20.0	24.7
$\frac{1}{4}$	9.9		19.3	24.0

~~229.18~~

233.90

cb 11.1 18.1 22.8

N.L. 13.0 16.2 20.9

TP 2.21 ~~220.06~~ 224.78 11.33 ~~217.85~~ 222.57

1+50 (Edge of Canon)

S.L. 11.2 222.7 08.8 136

cb 9.0 11.1 15.8

1/4 7.0 12.8 17.5

1/2 5.9 218.7 14.2 18.9

3/4 6.5 13.6 18.9

cb 6.5 13.6 18.9

N.L. 7.4 12.7 17.4

Hawthorn

7

Tolson
7/22/47 Paving bet. Street Cars tracks at
inters. of Adams

cb			
N.L	Adams & Boundary		292.0
	" Ohio		285.0
TP	" 30th (?) dt		1711.0
	" Kansas		307.0
	" Utah		292.0
S.L	" Idaho		292.0
cb	" Oregon		274.0
1/4	" Hamilton		277.0
⊕	" Arizona (E)		277.0
1/4	" " (N)		277.0
cb	" Louisiana		301.0
N.L	" Mississippi		285.0
	" Alabama		475.0

Xsection of Clove St Curtiss to Voltairre
15' Cbs 8 1/2' dts; 70' st Aug 31st 1927.

Dennart.
Flood.
Bichet.

	+	π	-
#	0.15	149.01 ✓	
	6.64	144.78	10.87
			148.86 S.E. B.P. Curtiss and Chatsworth 138.14 Curb.
W.L.			7.4 136.4 ✓
Cb dirt			8.8 136.0
Gut		144.78	9.3 135.5
1/4			9.3 135.5
±			9.4 135.4
1/4			9.6 135.2
Cb			10.0 134.8
+8 Gut			10.6 134.2
Concrete cb 43'R.			9.86 134.92
E.L.			9.9 134.9 ✓
		0+21	
E.L. on lawn			7.8 137.0
Con Cb			8.73 136.05
Gut			9.4 135.4
1/4			8.7 136.1
±			8.3 136.5
1/4			8.3 136.5
Gut			8.9 135.9
Cb dirt:			7.8 137.0
+10			6.6 138.2
W.L.			6.0 138.8

	+	π	-
		144.78	
			0+10
W.L.			4.9 139.9 ✓
+8			5.6 139.2
+10			6.5 138.3
Cb dirt			7.0 137.8
Gut.			7.7 137.1
1/4			7.6 137.2
±			7.3 137.5
1/4			7.7 137.1
Gut			8.4 136.6
Cb Con			7.62 137.16
E.L. on lawn			6.9 137.9 ✓
Note: 0+5 to 0+9 ± Curb and walk is sloped e' back for runway to double garage:			
			0+75
E.L. on gravel runway			6.5 138.3
+16 = Top runway: on Con walk			6.49 138.29
Gut			7.2 137.6
1/4			6.9 137.9
±			6.4 138.4
1/4			6.4 138.4
Gut			6.8 138.0
Cb dirt:			6.0 138.8
+10			5.6 139.2
+12			4.8 140.0
W.L.			4.5 140.3 ✓

Yardage
in Book
in 2
summed
10-1-27

	+	π	Elev.	
		144.78		Elev. Clove St 70'
		144.8		
1400 W.L.		3.2	141.6 ✓	
+7		3.0	141.2	
+10		5.1	139.7	
cb		5.3	139.5	
1/4		5.1	139.7	
⊕		5.1	139.7	
1/4		5.2	139.6	
Gut		6.4	138.4	
cb end Concrete walk:		5.56	139.22	
E.L. outside walk:		5.3	139.5 ✓	
1410 E.L.		4.7	140.1 ✓	
cb		4.7	140.1	
1/4		4.2	140.6	
⊕		3.5	141.3	
1/4		3.1	141.3	
cb		3.9	141.0	
+8		3.9	140.9	
+10		3.1	141.7	
W.L.		2.7	142.1 ✓	
1420 W.L.		1.5	143.3 ✓	
+8		1.0	143.3	
+10		2.6	142.2	
cb		1.7	143.1	
1/4		1.7	143.1	
⊕		1.8	143.0	
1/4		1.9	142.9	

	+	π	Elev.	
		144.78		10
		144.8		
cb		2.4	142.4	
E.L.		2.9	142.0 ✓	
#	12.06	156.84 ✓	0.00	144.78 Pegs
1450 E.L.		10.8	146.0 ✓	
cb		11.5	145.3	
1/4		11.2	145.6	
⊕		11.0	145.8	
1/4		11.0	145.8	
cb		11.3	145.5	
W.L.		11.7	145.1 ✓	
1475 W.L.		9.5	147.3 ✓	
cb		9.0	147.8	
1/4		8.1	148.7	
⊕		8.6	148.2	
1/4		8.6	148.2	
cb		7.8	149.0	
E.L.		7.1	149.7 ✓	
70' St 18' Cbs 8 1/2' ats: 2400 = W.L. Browning E.L.		3.5	153.3 ✓	
cb		3.8	153.0	
1/4		4.8	152.0	
⊕		5.7	151.1	
1/4		5.0	151.2	
cb		6.6	150.2	
W.L.		6.9	149.9 ✓	
11' Cb Browning:		4.9	151.9	
W.L.				

	+	π 156.84	-	Clove st 70'	
cb			3.9	152.9	
1/2			3.9	152.9	
±			2.0	154.8	
1/2			1.5	155.3	
cb			0.7	156.1	
E.V.			0.4	156.4	
#	8.99	165.83 ✓	0.00	156.84	req.
	N 1/2				
E.V.			9.0	156.8	
cb			8.6	157.2	
1/2			9.4	156.4	
±			10.8	156.0	
1/2			10.8	156.0	
cb			11.4	154.4	
W.V.			12.0	152.8	
		±			
W.V.			11.3	154.5	✓
cb			9.1	156.3	
1/2			8.7	157.1	
±			8.6	157.2	
1/2			7.8	158.0	
cb			7.3	158.5	
E.V.			7.8	158.0	✓
		1/2			
E.V.			7.2	158.6	
cb			6.8	159.0	

	+	π 165.83	-	Elev.	11
1/2			6.9	158.9	
±			7.2	158.6	
1/2			8.0	157.8	
cb			8.8	157.0	
W.V.			10.0	155.8	
				scb	
W.V.			8.9	156.9	
cb			7.8	158.0	
1/2			7.1	158.7	
±			6.8	159.0	
1/2			6.1	159.3	
cb			6.1	159.7	
E.V.			7.0	158.8	
				Cb+11" 7"	
E.V.			6.4	159.2	
cb			5.6	160.2	
1/2			5.5	160.3	
±			6.0	159.8	
1/2			6.4	159.4	
cb			7.4	158.6	
W.V.			8.7	157.1	
				±±± = S.V. Browing:	
W.V.			6.4	159.4	✓
cb			5.6	160.2	
1/2			5.0	160.8	
±			4.7	161.1	

+
160.83

Clove st 70'

1/2	4.6	161.2	
cb	4.6	161.2	
E.U.	5.4	160.2 ✓	
0+25			
E.U.	5.0	160.8 ✓	
cb	4.1	161.7	
1/2	4.0	161.8	
⊖	4.0	161.8	
1/2	4.1	161.7	
cb	4.6	161.2	
inc. c.	4.5	161.3 ✓	
0+50			
W.L.	3.6	162.2 ✓	
cb	4.2	161.6	
1/2	3.7	162.1	
⊖	3.7	162.1	
1/2	3.8	162.0	
cb	4.2	161.6	
E.U.	4.6	161.2 ✓	
0+75			
E.U.	5.6	160.2 ✓	
cb	5.6	160.2	
1/2	5.3	160.5	
⊖	4.8	161.0	
1/2	4.5	161.3	
cb	4.6	161.2	
W.L.	3.9	161.9 ✓	

+
160.83

12

1400			
W.L.	5.3	160.5 ✓	
cb	5.9	160.0	
1/2	5.7	160.1	
⊖	6.0	159.8	
1/2	6.3	159.5	
cb	6.4	159.4	
E.U.	6.8	159.0 ✓	
1+25			
E.U.	8.4	157.4 ✓	
cb	7.9	157.9	
1/2	7.7	158.1	
⊖	7.1	158.7	
1/2	6.7	159.1	
cb	7.1	158.7	
W.L.	6.3	159.5 ✓	
1+50			
W.L.	8.1	157.7 ✓	
cb	9.0	157.3	
1/2	8.3	157.5	
⊖	8.3	157.5	
1/2	8.7	157.1	
cb	9.1	156.7	
E.U.	10.1	155.7 ✓	
1+75			
E.U.	11.8	154.0 ✓	

+ 7 105.83
Elev. Close st 70'

cb		11.1	154.7
1/2		12.9	155.0
±		10.3	155.5
1/2		10.2	155.6
cb		10.4	155.4
W.L.		10.0	155.8 ✓
2+00 = N.L. Alcott.			
W.L.		12.2	153.5 ↓
cb		12.6	153.2
1/2		12.4	153.4
±		12.6	153.2
1/2		12.6	153.2
cb		14.9	152.9
E.L.		13.9	152.4 ↓
#	1.88	154.77	12.94 152.87 req:
N.Cb Alcott.			
E.L.		2.4	151.4
cb		2.9	151.9
1/2		2.9	151.9
±		3.1	151.7
1/2		2.8	152.0
cb		2.9	151.9
W.L.		3.3	151.5
N 1/2			
W.L.		3.3	151.5
cb		3.7	151.1

+ 7 154.77
Elev. 13

1/4		3.6	151.2
±		3.5	151.3
1/4		3.5	151.3
cb		3.5	151.3
E.L.		3.4	151.4
± Alcott.			
E.L.		4.0	150.8 ✓
cb		3.9	150.9
1/4		3.9	150.9
±		3.9	151.9
1/2		4.4	150.4
cb		4.8	150.0
W.L.		4.6	150.2 ✓
S 1/2			
W.L.		5.6	149.2
cb		5.3	149.5
1/2		5.3	149.5
±		5.1	149.7
1/2		5.0	149.8
cb		4.7	150.1
E.L.		5.0	149.8
S cb			
E.L.		6.0	148.8
cb		6.1	148.7
1/2		6.1	148.7
±		6.6	148.2

+

π
154.77

-

E/lc

Clare St 70'

1/2	6.5	148.3
cb	6.5	148.3
W.C.	6.7	148.1

0+00 = S.C. Alcott

Note: for fill in this Blk produce curd to property slope;

W.C.	8.0	146.8
cb	8.2	146.6
1/2	8.2	146.6
±	9.6	146.2
1/2	8.4	146.4
cb	8.4	146.6
E.C.	8.0	146.8

+ 25

E.C.	11.1	143.7
cb	11.0	143.8
1/2	10.9	143.9
±	10.8	144.0
1/2	10.1	144.7
cb	10.3	144.5
W.C.	9.7	145.1

0+50

W.C.	12.2	142.6
cb	12.5	142.3
1/2	12.2	142.6
±	12.8	142.0
1/2	12.7	142.1
cb	12.5	142.3
E.C.	13.0	141.8

+

π
154.77

-

E/lc

14

#	6.62	148.42	12.97	141.80
	0+75			

E.C.	9.4	139.0
cb	9.4	139.0
1/2	9.4	139.0
±	9.0	139.4
1/2	8.2	140.2
cb	8.2	140.2
W.C.	6.5	141.9

1+00

W.C.	6.9	141.5
cb	9.1	139.3
1/2	9.4	139.0
±	9.8	138.6
1/2	10.3	138.1
cb	11.0	137.4
E.C.	12.0	136.4

1+25

E.C.	12.2	136.2
cb	11.1	137.3
1/2	10.7	137.7
±	10.2	138.2
1/2	9.8	138.6
cb	9.5	139.1
W.C.	8.6	139.8

1+50

	+	π 148.42	-	E/c.	
					Clove St 7d
W.U			6.6	141.8 ✓	
cb			8.0	140.4	
1/4			7.8	140.6	
±			8.3	140.1	
1/4			9.2	139.2	
cb			9.7	138.7	
E.U			9.9	138.5 ✓	
		1460			
E.U			6.9	141.5 ✓	
cb			5.5	142.9	
1/4			5.4	143.0	
±			5.2	143.2	
1/4			5.1	143.3	
cb			4.1	144.3	
W.U			3.0	144.9 ✓	
		1470			
W.U			2.4	146.0 ✓	
cb			2.7	145.7	
1/4			3.1	145.3	
±			3.0	144.9	
1/4			3.7	144.7	
cb			4.0	144.4	
E.U			5.4	143.0 ✓	
		2100 = N.U. Zola in 70' St Paved:			
E.U			3.7	144.7 ✓	
+10 Approximately = Concrete cb. 23'R.			3.4	145.0	

	+	π 148.42	-	E/c.	
+10					Gutter on pavement
			4.02	143.80	
cb			3.56	144.86	
1/4			3.16	145.26	
±			2.94	145.48	
1/4			2.87	145.55	
cb			2.96	145.46	
+10			2.10	145.32	+3' Radius
+10			2.06	145.86	Approximately = Concrete Gutter
			2.4	146.0 ✓	On concrete curb
					W.U
					0+00 = S.U. Zola St:
			1.1	147.3 ✓	W.U
+10			1.34	147.08 ✓	Approximately = Concrete curb 23'R.
+10			1.90	146.52	Concrete Gutter.
cb			1.82	146.60	on concrete pavement
1/4			1.76	146.66	" " " "
±			1.86	146.56	" " " "
1/4			2.06	146.36	" " " "
cb			2.42	146.00	" " " "
+10			2.77	145.65	Approximately = Concrete gutter.
+10			2.18	145.74	= cb. 43' Radius
E.U			2.2	146.2 ✓	
#	12.95	161.37	0.00	148.42	Pog:
					0+10
E.U			12.4	149.0 ✓	
cb			12.2	149.2	

+	π 161.37	-	E/e
			Clove St 70'
1/4		12.3	149.1
±		12.0	149.4
1/4		11.7	149.7
cb		10.7	150.7
W.U.		9.6	151.8 ✓
	0+20		
W.U.		9.2	152.2 ✓
cb		9.9	151.5
1/4		9.9	151.5
±		10.8	150.6
1/4		11.3	150.1
cb		11.4	150.0
E.U.		12.1	149.3 ✓
	0+20		
E.U.		10.8	150.6 ✓
cb		10.5	150.9
1/4		10.1	151.3
±		9.9	151.5
1/4		9.6	151.8
cb		9.6	151.8
W.U.		8.3	153.1 ✓
	0+70		
W.U.		7.8	153.6 ✓
cb		8.1	153.3
1/4		8.0	153.4
±		8.1	153.3

+	π 161.37	-	E/e
1/4		8.7	152.7
cb		9.0	152.4
E.U.		8.6	152.9 ✓
	1+00		
E.U.		7.5	153.9 ✓
cb		7.0	154.4
1/4		7.2	154.2
±		7.5	153.9
1/4		7.4	154.0
cb		7.8	153.6
W.U.		7.2	154.2 ✓
	1+25		
W.U.		6.2	155.2 ✓
cb		7.0	154.4
1/4		6.8	154.6
±		6.5	154.9
1/4		6.6	154.8
cb		6.7	154.7
E.U.		5.5	155.9 ✓
	1+50		
E.U.		3.3	158.4 ✓
cb		5.2	156.2
1/4		5.4	156.0
±		5.5	155.9
1/4		5.6	155.8
cb		5.8	155.6

Clove St 70'

W.L.	5.2	156.2	✓
1+75			
W.L.	4.0	157.4	✓
cb.	4.4	157.0	
1/4	4.5	156.9	
±	4.4	157.0	
1/4	4.2	157.9	
cb	3.6	157.8	
E.L.	1.6	159.8	✓

2+00 = N.L. Yonge St 70'; This St. being improved to the East
line of Clove St. east.

E.L.	1.6	159.8	✓
cb.	2.4	159.0	
1/4	2.6	158.8	
±	3.0	158.4	
1/4	3.2	158.2	
cb.	3.3	158.1	
W.L.	3.0	158.4	✓

N. Cb

W.L.	2.3	159.1	
cb	2.6	158.8	
1/4	2.1	159.3	
±	1.8	159.6	
1/4	2.0	159.4	
cb.	1.7	159.7	
E.L.	2.3	158.1	

N 1/4

E.L.	2.1	159.3	
cb.	1.2	160.2	
1/4	1.3	160.1	
±	1.3	160.1	
1/4	1.9	159.5	
cb	2.1	159.3	
W.L.	1.7	159.7	
±			
W.L.	1.4	160.0	✓
cb	1.5	159.9	
1/4	1.4	160.0	
±	0.9	160.5	
1/4	1.4	160.2	
cb	1.4	160.2	
E.L.	2.0	159.4	✓
±	12.23	173.60	
1/4			

E.L.	14.3	159.3	
cb	13.1	160.1	
1/4	13.0	160.6	
±	12.7	160.9	
1/4	13.1	160.5	
cb.	13.3	160.3	
W.L.	13.4	160.2	
cb			
W.L.	13.2	160.4	

+

π
173.60

-

E/c

Clove St 70'

cb	13.2	160.4
1/4	12.6	161.0
±	11.8	161.8
1/4	12.7	160.9
cb	13.2	160.4
E.L.	12.7	158.9

0+00 = S.W. Yonge St.

E.L.	12.1	161.5	✓
cb	11.9	161.7	
1/4	11.6	162.0	
±	10.8	162.8	
1/4	10.8	162.8	
cb	11.6	162.0	
W.L.	11.7	162.9	✓

0+25

W.L.	10.3	163.3	✓
cb	10.3	163.3	
1/4	10.5	163.1	
±	10.6	163.0	
1/4	10.8	162.8	
cb	10.6	163.0	
E.L.	10.1	163.5	✓

0+50

E.L.	8.5	165.1	✓
cb	8.7	164.9	
1/4	8.5	165.1	

+

π
173.60

-

E/c

18

±	8.6	165.0	
1/4	9.0	164.6	
cb	9.1	164.5	
W.L.	9.0	164.6	✓

+75

W.L.	6.9	166.7	✓
cb	7.2	166.4	
1/4	7.1	166.5	
±	6.8	166.7	
1/4	7.2	166.4	
cb	7.3	166.3	
E.L.	7.2	166.4	✓

1400

E.L.	5.2	168.4	✓
cb	5.4	168.2	
1/4	5.2	168.4	
±	5.2	168.4	
1/4	5.2	168.4	
cb	5.1	168.5	
W.L.	4.7	168.9	✓

1425

W.L.	2.5	171.1	✓
cb	3.2	170.4	
1/4	3.4	170.2	
±	3.5	170.1	
1/4	4.1	169.5	

	+	π	-	E/L	
		173.60			Clove st 70'
cb.			4.2	169.4	
E.L.			5.0	168.6 ✓	
		1450			
E.L.			3.5	170.1 ✓	
cb.			2.8	170.8	
1/4			2.7	170.9	
€			2.2	171.4	
1/4			2.2	171.4	
cb.			2.1	171.5	
W.L.			0.6	173.0 ✓	
#	11.75	185.35	0.00	173.60	Peg:
		1475			
W.L.			10.5	174.8 ✓	
cb.			12.8	172.5	
1/4			13.3	172.0	
€			13.7	171.6	
1/4			14.2	171.1	
cb.			14.6	170.7	
E.L.			15.5	169.8 ✓	
	2100 = N.W. Xenophon. 70' st. this st now being improved to the E.L. of Clove. east				
E.L.			14.1	171.2 ✓	
cb.			13.5	171.8	
1/4			13.3	172.0	
€			12.5	172.8	
1/4			11.8	173.5	
cb.			11.3	174.0	

	+	π	-	E/L	
		185.35			19
W.L.			9.1	176.2 ✓	
			7.1		N Curb
W.L.			8.1	177.2	
cb.			10.0	175.3	
1/4			10.2	175.1	
€			11.0	174.3	
1/4			11.7	173.6	
cb.			12.8	172.5	
E.L.			14.3	171.0	
					N 1/4
E.L.			14.8	170.5	
cb.			12.5	172.8	
1/4			11.5	173.8	
€			10.2	175.1	
1/4			9.5	175.8	
cb.			9.2	176.1	
W.L.			6.8	178.5	
					€
W.L.			6.3	179.0 ✓	
cb.			8.3	177.0	
1/4			9.7	175.6	
€			10.9	174.4	
1/4			11.8	173.5	
cb.			12.9	172.4	
E.L.			12.7	172.6 ✓	

+

π
185.35

-

E/c;

Clove St 70'

S 1/4

E.L.	14.2	171.1
cb	12.6	172.7
1/4	11.7	173.6
±	10.8	174.5
1/4	10.1	175.2
cb.	8.9	176.4
W.L.	5.5	179.8

S CB

W.L.	5.4	179.9
cb	8.7	176.6
1/4	9.9	175.4
±	10.4	174.9
1/4	11.2	174.1
cb	12.1	173.2
E.L.	13.23	172.12

13.23 on blue top evidently
intended for curb grade;

S curb + 8

E.L.	12.3	173.0
cb	10.9	174.4
1/4	10.3	175.0
±	9.6	175.7
1/4	9.3	176.0
cb.	8.2	177.1
W.L.	4.0	181.3

0+00 = S.L. Xeraphon St

+

π
185.35

-

E/c;

20

W.L.	3.4	181.9 ✓
cb	7.4	178.1
1/4	7.2	178.1
±	8.3	177.0
1/4	8.3	177.0
cb	8.8	176.5
E.L.	10.9	174.4 ✓

0+25

E.L.	8.9	176.4 ✓
cb	7.6	177.7
1/4	7.2	178.1
±	6.3	179.0
1/4	5.2	180.1
cb	4.8	180.5
W.L.	2.4	182.9 ✓

0+50

W.L.	1.5	183.8 ✓
cb	3.7	181.6
1/4	4.3	181.0
±	5.5	179.8
1/4	6.3	179.0
cb	6.6	178.7
E.L.	8.0	177.3 ✓

0+75

E.L.	6.9	178.4 ✓
cb	5.9	179.4

	+	π 185.35	-	Clove St 70'	
1/2			5.6	179.7	
E			5.1	180.2	
1/2			3.7	181.6	
cb			3.2	182.1	
#	5.80	191.15	0.00	185.35	Reg.
W.U			6.9	184.2	✓
		1400			
W.U			6.2	184.8	✓
cb			8.4	182.7	
1/2			9.0	182.1	
E			10.3	180.8	
1/2			10.8	180.3	
cb			11.0	180.1	
E.U.			11.7	179.4	✓
		1725			
E.U.			11.6	179.5	✓
cb			10.5	180.6	
1/2			10.1	181.0	
E			9.1	182.0	
1/2			9.1	183.0	
cb			7.5	183.6	
W.U			5.4	185.7	✓
		1400			
W.U			5.1	186.0	✓
cb			6.4	184.7	
1/2			7.1	181.0	

	+	π 191.15	-	E16	
E			8.2	182.9	
1/2			8.7	182.4	
cb			9.4	181.7	
E.U			10.4	180.7	✓
		1775			
E.U.			8.4	182.7	✓
cb			7.8	183.3	
1/2			7.3	183.8	
E			6.8	184.3	
1/2			6.0	185.1	
cb			5.9	185.2	
W.U			4.6	186.5	✓
200 - N.C. Whittier St. This St is now being improved from the east line of Clove east.					
W.U			5.0	186.1	✓
cb			5.6	185.5	
1/2			5.6	185.5	
E			5.6	185.5	
1/2			5.7	185.4	
cb			5.3	185.8	
E.U.			6.9	184.2	✓
		N.C. Whittier			
E.U.			7.1	184.0	
cb			6.4	184.7	
1/2			5.7	185.4	
E			5.3	185.8	

	+	π 191.15	-	
				Clove St 70'
1/4			4.8	186.3
cb			5.1	186.0
w.u.			4.6	186.5
				N 1/4
w.u.			4.6	186.5
cb			4.8	186.3
1/4			4.8	186.3
±			5.1	186.0
1/4			5.8	185.3
cb			6.4	184.7
E.U.			6.8	184.3
				±
E.U.			6.1	185.0
cb			6.2	184.9
1/4			6.0	185.1
±			5.3	185.8
1/4			4.6	186.5
cb			5.0	186.1
w.u.			4.8	186.3 ✓
				S 1/4
w.u.			4.7	186.2
cb			5.0	186.1
1/4			4.6	186.5
±			5.1	186.0
1/4			5.7	185.4
cb			6.0	185.1

	+	π 191.15	-	E/e	
					22
E.U.				6.5	184.6
					S curb
E.U.				6.6	184.5
cb				5.9	185.2
1/4				5.5	185.6
±				5.1	186.0
1/4				4.8	186.3
cb				4.9	186.2
w.u.				5.3	185.8
					S curb + N
w.u.				5.8	185.3
cb				4.8	186.3
1/4				4.5	186.6
±				4.6	186.5
1/4				4.8	186.3
cb				5.0	185.6
E.U.				6.1	185.0
					0+00 = 20 Whittier
E.U.				3.7	187.4 ✓
cb				3.8	187.3
1/4				4.2	186.9
±				4.4	186.7
1/4				4.4	186.7
cb				4.8	186.3
w.u.				5.8	185.3 ✓

	+	π	-	E/L:	
		191.70		Clove St 70'	
W.C.	0+25		5.6	185.5 ✓	
cb			4.5	186.6	
1/4			4.2	186.9	
\pm			4.0	187.1	
1/4			3.4	187.7	
cb			2.8	188.3	
E.L.			2.4	188.7 ✓	
#	5.44	195.14	1.25	189.90 Peg:	
		0+50			
E.L.			5.8	189.3 ✓	
cb			6.2	188.9	
1/4			6.7	188.4	
\pm			7.3	187.8	
1/4			7.7	187.4	
cb			8.1	187.0	
W.C.			8.6	186.5 ✓	
W.C. +10			9.1	186.0	
W.C. -10		0+75	9.5	185.6	
W.C.			8.7	186.4 ✓	
cb			7.0	188.1	
1/4			6.7	188.4	
\pm			5.7	189.4	
1/4			5.2	189.9	
cb			4.5	190.5	
E.L.			3.5	191.6 ✓	

	+	π	-	E/L	
		195.14			23
				1+00	
E.L.			3.0	192.1 ✓	
cb			4.3	190.8	
1/4			5.0	190.1	
\pm			5.3	189.9	
1/4			6.1	189.0	
cb			6.9	188.2	
W.C.			8.5	186.6 ✓	
+10			9.3	185.8	
				1+25	
W.C. -10			8.8	186.3	
W.C.			7.8	187.3 ✓	
cb			6.2	188.9	
1/4			5.7	189.4	
\pm			4.6	190.5	
1/4			4.2	190.9	
cb			3.8	191.3	
E.L.			3.1	192.0 ✓	
				1+50	
E.L.			3.8	191.3 ✓	
cb			4.1	191.0	
1/4			4.6	190.5	
\pm			5.1	190.1	
1/4			5.7	189.4	
cb			6.0	189.1	
W.C.			7.1	187.6 ✓	
W.C. +10			8.0	186.7	

+
π
193.14-
E/c:

Clove St 70'

1+70-

W.L. -10

9.0- 185.6

W.L.

9.7 185.4 ✓

cb

7.7 187.4

1/4

7.5 187.6

t

6.8 188.3

1/4

6.3 188.8

cb

6.0 189.1

E.L.

5.2 189.9 ✓

2400 = N.L. Voltaire st: now being improved from the east line of

Clove st east: Note from this point to Udal dirt is now being dumped in the st so there is no use of sectioning; ✓

E.L. 5.9 189.2

cb 7.4 187.7

1/4 7.8 187.3

t 8.0 186.6

1/4 9.2 185.9

cb 10.0 185.1

W.L. 10.8 184.3 ✓

W.L. +10 11.0 184.1

184.38

10.76 Hub N.W. Cor Voltaire and Clove;

0.07 182.52 12.69 182.45 ✓

0.68 170.78 12.42 170.10 ✓

0.91 160.61 11.08 159.70 ✓ Curb

0.51 148.31 12.81 147.30 ✓

0.06 135.42 12.95 135.36 ✓

+
π
135.42-
E/c

24

0.00 122.42 ✓ 13.00 122.42 Curb

1.28 110.90 ✓ 13.01 109.42 Rock

2.04 101.17 ✓ 11.57 99.13 ✓

4.38 96.79 = 96.65 B.P.
SW. Cor Chatsworth and
Tennyson;

B.M. Whittier and Clove N.E. Hub: by Farley's party 170.89

60 St
10 CBs
16 Sts
Xsection of Hawthorn St from 135 W of the W.L. of Granada to 28th St
Continuation of Tolman's notes see page 4 this Book
Sep 3-27

	+	T	-	
	2.49	237.46	234.97	T.P. Endeavour
	0.44	225.28	224.84	Rock
		1+30		
S.L. on lawn 3' N. of Porch	2.4	22.9		
S.L. +7		22.5		
cb	4.7	20.6		
1/4	3.9	21.4		
t	3.0	21.8		
1/4	3.4	21.9		
cb	3.8	21.5		
N.C.	4.6	20.7		
		1+40		
S.L. -10 on lawn west of house	8.9	16.4		
S.L. " " bottom of 1st terrace	7.7	17.6		
cb	6.1	19.2		
1/4	4.7	20.6		
t	4.4	21.1		
		1+45		
S.L. -10 on lawn west of house	9.0	16.3		
S.L. " " Bottom of 1st terrace	8.1	16.2		
cb	6.2	19.1		
1/4	5.0	20.3		
t	5.4	20.1		
		1+46		
S.L. -20 On ground foot wall 2nd terrace	19.7	10.6		

+ π 225.28 - Etc 25

S.L. On ground foot wall 2nd terrace	12.1	13.2
S.L. +7	9.9	15.4
cb	9.0	16.3
1/4	5.9	19.4
t	5.8	19.5
1/4	6.0	19.3
cb	5.7	19.6
N.C.	6.5	18.8
N.L. +10	8.3	17.0
		1+60
N.L. -10	11.3	14.0
N.L.	9.3	16.0
cb	8.5	16.8
1/4	8.6	16.7
t	7.3	16.0
1/4	12.4	12.9
cb	10.8	09.5
S.L.	12.3	09.0
S.L. +20	18.0	07.3
# 0.01	212.39	12.90
		212.38
		Rock
		1+85
S.L. -40 Toe of slope	20.7	91.7
S.L.	21.1	91.5
		91.3
cb	16.6	95.8
1/4	13.6	98.8
t	11.0	01.4

	+	π	-	E/c
		212.39		
1/4			9.3	03.1
cb			8.0	04.4
N.C.			7.2	05.2
N.W. + 20			5.0	07.4
#	2.95	201.90	11.98	199.95 Top step Bst.
	2+10 = E.L. 28th St.			
N.L. - 20			3.0	98.9
N.W.			7.2	94.7
cb			8.7	93.2
1/4			10.4	91.5
t			12.0	89.9
1/4			13.4	86.5
cb	in wash		17.7	84.2
S.W.			14.9	86.0
+ 4			11.6	90.3
+ 20			9.5	92.4
#			9.62	172.28 = Hub. 192.29 See Book 4 1173 Page 60 Noted 2+25 Mine 2 Pl.

Co'st, 10' Cbs - 10' G's.

Resection of Hawthorn from 29th to 135' W of the W.L. Canada

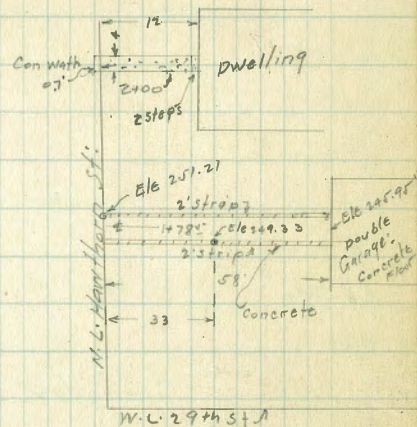
Dorman Flood Bicket		Sept-27		E16		267.11		E16	
#	10.44	261.36		250.92	N.W. 29th and Grape	1/2	2.0		64.8
#	6.08	267.11	0.33	261.03	S.W. Return Hawthorn and 29th	+	2.1		65.0
	0+00 = W.L. 29th St					1/4	2.2		64.9
S.W. on Return		5.87		61.24		cb	2.2		64.9
cb "	"	6.08		61.03		N.L.	2.1		65.0
Gutter "	Paving	6.63		260.48				0+25	
1/4 "	"	6.29		60.82		N.L.	2.5		64.6
+	"	6.12		260.99		cb	2.4		64.7
1/4 "	"	6.07		61.09		1/4	2.6		64.5
Gutter "	"	6.16		60.95		+	2.6		64.5
Curb "	Return	5.47		61.64		1/4	2.5		64.5
N.L. "	"	5.38		61.73		cb	2.8		64.3
	0+02					S.L.	3.0		64.1
N.L.		1.7		65.4				0+50	
+7		1.7		65.4		S.L.	3.9		63.2
cb		4.8		62.3		cb	3.7		63.4
+7		4.6		62.5		1/4	3.4		63.7
1/4		1.9		65.2		+	3.5	263.6	63.6
+		1.9		65.2		1/4	3.6		63.5
1/4		2.1		65.0		cb	3.6		63.5
cb		2.2		64.9		N.L.	3.6		63.5
+		2.3		64.8				0+75	
S.L.		4.3		62.8		N.L.	4.9		62.2
	0+15					cb	4.9		62.2
S.L.		3.2		63.9		1/4	5.0		62.1

Plotted Sept 13-29
C.B. Hough

	+	π 267.11	-	E/c
⊕			4.9	62.2
1/4			5.0	62.1
cb			5.1	62.0
S.U.			5.1	62.0
		1400		
S.U.			6.6	60.5
cb			6.5	60.6
1/4			6.4	60.7
⊕			6.4	260.7
1/4			6.4	60.7
cb			6.0	61.1
N.L.			6.2	60.9

	+	π 267.11	-	E/c
		1425		
N.L.			8.4	58.7
cb			8.4	58.7
1/4			8.5	58.6
⊕			8.3	58.8
1/4			8.3	58.8
cb			8.5	58.6
S.U.			8.6	58.5
		1450		
S.U.			11.4	55.7
cb			11.2	55.9
1/4			11.1	56.0
⊕			11.2	55.9
1/4			11.1	56.0

	+	π 267.11	-	E/c	
cb			11.1		56.0
N.L.			11.1	256.0	56.0
#	1.71	256.17	12.65	254.46	



	+	π 267.11	-	E/c	
		1475			
N.L. on concrete runway			4.43		51.74
cb			3.6		52.6
1/4			3.6		52.6
⊕			3.5		52.7
1/4			3.3		52.9
cb			3.7		52.5
S.U.			3.7		52.5
		2400			
S.U.			6.2		50.0
cb			6.5		49.7
1/4			6.5		49.7
⊕			6.8	249.4	49.4

+ π
256.17 - E/c

1/4	7.0	49.2
cb	7.4	48.8
N.C. on concrete walk to house. 2+10	7.84	24 2.33

N.C.	9.3	46.9
cb	9.3	46.9
1/4	9.0	47.2
±	9.0	47.2
1/4	8.9	47.3
cb	8.4	47.8
S.U.	8.3	47.9

2+20 = E.C. Granada st 60'-10" Cbs - 10' Gts.

S.U.	18.0	38.2
cb	17.7	43.5
1/4	9.7	46.5
±	9.8	46.4
1/4	10.0	46.2
cb	10.4	45.8
N.C.	10.5	45.7

2.V.D 245.86 12.81 243.36 Rocks:

E Curb Granada

N.C.	2.4	43.4
cb	1.4	44.4
1/4	1.3	44.5
±	1.2	44.6
1/4	1.2	44.6

+ π
245.86 - E/c

28

cb	4.4	41.4
S.U. on end of curb	7.93	37.93
Gutter on pavement	8.60	37.26

E 1/4 Granada:

S.U. on Pavement:	8.96	37.90
cb	5.7	40.1
1/4	3.4	42.4
±	2.6	43.2
1/4	2.6	43.2
cb	3.3	42.5
N.C.	4.0	41.8

± Granada:

N.C.	5.4	40.4
cb	5.1	40.7
1/4	4.2	41.6
±	4.03 on pine hub	41.83
1/4	3.7	42.1
cb	4.6	41.2
±	8.7	37.1
S.U. in pavement	9.50	36.36

W 1/4 Granada:

S.U. on pavement:	10.28	35.58
±	9.9	36.0
cb	5.2	40.6
1/4	5.0	40.9
±	5.4	40.5

	+	π 245.86	-	E/c:
1/4	1		6.1	39.8
cb			6.4	39.5
N.U.			6.8	39.0
West curb of Granada:				
N.U.			9.4	36.6
cb			8.8	37.0
1/4			7.7	38.1
⊕			7.4	38.4
1/4			5.9	40.0
+5			6.3	39.6
+6			8.7	37.1
cb			9.4	36.5
S.U. on end curb			10.94	234.94 = T.P. 234.97
" " Gutter			11.37	See page 28 this book 34.49
0+00 = W.U. Granada				
S.U.			10.2	35.6
cb			9.9	36.4
1/4			8.3	37.5
⊕			8.8	37.0
1/4			9.2	36.6
cb			9.7	36.2
N.U.			10.8	35.0
0+25				
N.C-10			15.6	30.2
N.U.			14.2	31.6
cb			13.2	32.6

	+	π 245.86	-	E/c:	29
1/4			11.2	34.6	
⊕			11.7	34.1	
1/4			10.9	35.0	
cb			10.5	35.3	
S.U.			11.3	34.5	
# 0.65		234.36	12.15	233.71	Rock;
0+50					
S.U.			3.1	31.3	
cb			2.4	32.0	
1/4			2.7	31.7	
⊕			3.1	231.1 checks Telman	31.3
1/4			3.7	30.7	
cb			5.0	29.4	
N.U.			6.3	28.1	
N.U.+10			7.7	26.7	
0+75					
N.C-10			11.4	23.0	
N.U.			9.7	24.7	
cb			8.2	26.2	
1/4			7.1	27.3	
⊕			6.8	27.6	
1/4			6.0	28.4	
cb			5.5	28.9	
S.U. = ⊕ dirt driveway			5.7	28.7	
1+00					
S.U.			8.7	25.7	

cb	8.8	25.6
1/2	9.3	25.1
t	9.6	224.8 = 224.7 Tolman
1/2	10.3	24.1
+G	10.4	24.0
cb	11.1	23.3
N.C.	12.3	22.1
N.L+10	14.2	20.2
1+10		
N.L-10	15.2	19.2
N.C.	13.2	21.2
cb	11.6	22.8
1/2	10.8	23.6
d	10.7	23.7
1/4	10.7	23.7
cb	10.4	24.0
S.L. on lawn:	10.2	24.2

For continuation of Notes see page 25 this book:
 " " " " " " 4 " "
 " " " " " " Oh Hell! whats the use!
 Oh, Mr. Donnan! Such language!

X section. Clove St From the North Line of
Voltaire to the South Line of Udal 18' ch 58' etc

Bliss 10/13/27
1898

+	T	-	Elev
9.97	188.85		184.38

N. Line Voltaire
Clove St

0+00 N Line of Voltaire & Clove

WL-10 9.9 183.9

WL 9.5 184.3

cb 3.6 185.2

1/4 3.0 185.8

E 2.0 186.8

1/4 1.3 187.5

cb 1.3 187.5

E.L 1.4 187.4

0+10

E.L 9.2 184.6

+4 2.1 186.7

cb 1.8 187.0

1/4 1.9 186.9

E 2.8 186.0

1/4 3.4 185.4

cb 4.0 184.6

WL 5.1 183.7

WL+10 5.4 183.4

North cb

WL-10 6.3 182.5

WL 5.9 182.9

cb 4.4 184.4

1/4 3.7 185.1

T
188.85

Elev

31

2.6 186.2

1/4 2.5 186.3

cb 3.1 185.7

+9 3.2 185.6

E.L on Paving 4.75 184.10

North Quarter

E.L on Paving 4.45 184.40

+8 3.2 185.6

cb 3.1 185.7

1/4 2.9 185.9

cb 2.8 186.0

1/4 3.9 184.9

cb 4.6 184.2

WL 6.2 182.6

WL+10 6.8 182.0

S. Voltaire

WL-10 7.2 181.6

WL 6.6 182.2

cb 4.7 184.1

1/4 4.5 184.3

+2.5 4.6 184.2

cb 3.7 185.1

1/4 2.9 185.9

cb 3.1 185.7

+1.3 5.2 185.6

E.L on Paving 4.27 184.58

*Note Voltaire Paved to E. on East side

South 1/4

EL	3.7	185.1
+5	3.0	185.8
cb	3.2	185.6
1/4	3.2	185.6
+2	3.3	185.5
EL	4.3	184.5
1/4	5.2	183.6
cb	5.3	183.5
WL	7.2	181.6
WL+10	7.8	181.0

South curb

WL-10	8.9	180.4
WL	7.7	181.1
cb	6.3	182.5
1/4	6.0	182.8
EL	4.9	183.9
+4	4.2	184.6
1/4	4.1	184.8
cb	3.4	185.4
EL	3.5	185.3

South Line Voltains = 0+00

	4.2	184.6
+8	5.3	183.5
cb	4.8	184.0
1/4	4.6	184.2
EL	4.7	184.1

+5	4.9	183.9
1/4	5.8	183.0
cb	8.0	180.8
WL	8.8	180.0
WL+10	9.8	179.0

0+25

WL-10	11.8	177.0
WL	10.9	177.9
+9	9.8	179.0
cb	8.1	180.7
1/4	6.6	182.2
EL	5.4	183.4
1/4	5.5	183.3
cb	5.3	183.5
EL	4.9	183.9

0+50

EL	6.7	182.1
cb	7.6	181.2
1/4	7.1	181.7
EL	7.9	180.9
1/4	8.7	180.1
+3	8.9	179.9
cb	10.4	178.4
+5	11.7	177.1
WL	12.3	175.9
WL-10	13.8	175.0

188.85
0+58

Elev

WL-10	14.2	174.6
WL	13.3	175.5
cb	11.7	177.1
1/4	9.8	179.0
¢	8.2	180.6
1/4	8.6	180.2
cb	8.6	180.2
E line	6.9	181.9

0+65

EL	7.4	181.4
cb	8.8	180.0
1/4	9.3	179.5
¢	10.8	178.0
1/4	11.6	177.2
cb	12.1	176.7
WL	13.5	175.3
WL+10	14.7	174.1

0+75

WL-10	15.2	173.6
WL	14.3	174.5
cb	12.9	175.9
1/4	12.5	176.3
¢	11.7	177.1
1/4	11.1	177.7
cb	10.2	178.6
E line	8.2	180.6

33

188.85
1700

Elev

E line	10.9	177.9
+10	12.3	176.5
cb	13.0	175.8
T.P. 1.80	177.68	175.88
1/4	2.1	175.6
¢	2.7	175.0
1/4	3.6	174.1
cb	4.1	173.6
WL	5.3	172.4
WL+10	5.9	171.9

1+25

WL-10	7.1	170.6
WL	6.6	171.1
cb	5.9	172.3
1/4	4.9	172.8
¢	4.1	173.6
1/4	3.9	173.8
cb	3.6	174.1
E line	1.8	175.9

1+50

E line	3.3	174.4
cb	5.4	172.3
1/4	5.8	171.9
¢	6.1	171.6
1/4	6.7	171.0
cb	7.2	170.5

	+	π 177.68	-	Elev
		1750		
Wline			8.9	169.3
Wline+10			8.9	168.8
		7+75		
Wline-10			10.9	167.3
Wline			9.0	168.7
cb			8.8	168.9
1/4			8.9	169.3
ϕ			8.0	169.7
1/4			7.9	170.3
cb			6.8	170.9
Eline			5.0	172.7
	2+00	North line of Uda1		
Eline			6.8	170.9
cb			8.2	169.5
1/4			8.8	168.9
ϕ			9.5	168.2
1/4			10.1	167.6
cb			10.4	167.3
Wline			11.6	166.1
Wline+10			11.9	165.8
		North cb		
Wline-10			12.8	164.9
Wline			12.3	165.4
cb			11.2	166.5
1/4			11.0	166.7
ϕ			10.3	167.4

	+	π 177.68	-	Elev
				34
1/4			9.9	167.9
cb			9.1	168.6
+9			7.9	169.9
Eline			6.2	171.5
		North 1/4		
Eline			6.7	171.0
+6			7.5	170.2
cb			9.7	168.0
1/4			10.3	167.4
ϕ			10.8	166.9
1/4			11.3	166.4
cb			11.7	166.0
Wline			12.7	165.0
Wline+10			13.2	164.5
		ϕ Uda1		
Wline-10			13.6	164.1
Wline			12.9	164.8
cb			12.0	165.7
1/4			11.7	166.0
ϕ			11.3	166.4
1/4			10.8	166.9
cb			10.1	167.6
Eline			8.9	169.3
		South 1/4		
Eline			9.2	168.5
cb			10.6	167.1

+

177.68

-

Elev.

South 1/4

1/4	11.3	166.4
1/4	11.7	166.0
1/4	12.0	165.7
cb.	12.2	165.5
W Line	13.2	164.5
W Line + 10	14.0	163.7

South curb

W Line - 10	14.4	163.3
W Line	13.2	164.5
cb.	12.5	165.2
1/4	12.4	165.3
1/4	12.1	165.6
1/4	11.5	166.2
cb.	10.8	166.9
E Line	9.6	168.1

South Prop. Ugal

EL.	10.2	167.5
cb.	11.3	166.4
1/4	12.0	165.7
1/4	12.7	165.0
1/4	12.9	164.8
cb.	13.1	164.6
W line	14.3	163.4
W line + 10	14.9	162.9
T.P.	12.3	185.94
	1.87	175.81
	1.55	184.39

B.M. - Pod

Wood Hole

NW cor

Vol. 100

slope

Allison Co. Cross Section
Thomas to Sapphire

		80 ft. do	10' Cbr	15' Qbr			
		2.07	2.07	NEOP	F	5.7	4.3
BM	698	10.00	3.07	Thomas Hill	cb	5.5	4.5
		N.L. Thomas			1/4	6.0	4.0
E		6.9	3.1	Thomas	+10	7.0	3.0
cb	Top	6.92	3.08	Red S. Fletcher's	2	6.3	3.7
Gutter	Paring	7.56	2.44		H Rail	5.91	4.09
1/4	"	7.13	2.87		+4	6.4	3.6
2	"	6.96	3.04		+6	7.2	2.8
	H Rail	6.98	3.02		+10	6.8	3.2
1/4	Paring	7.13	2.87		1/4	7.2	2.8
Gutter	"	7.62	2.38		+4	5.7	4.3
cb	Top	6.90	3.10		cb	6.4	3.6
H		6.9	3.1		H	6.3	3.7
	50' N of N.L. Thomas					15.0 ft	
H		6.8	3.2		H	5.7	4.3
cb		6.8	3.2		cb	5.8	4.2
+11		6.4	3.6		+12	5.4	4.6
1/4		7.6	2.4		1/4	7.4	2.6
	H Rail	6.45	3.55		+2	6.6	3.4
2		6.9	3.1		+9	6.8	3.2
1/4		6.5	3.5		+11	6.0	4.0
+5		6.4	3.6		H Rail	5.47	4.53
+6		5.7	4.3		2	5.9	4.1
cb		5.9	4.1		+4	5.9	4.1
F		6.4	3.6		+6	6.1	3.2
	100 ft				+10	4.7	5.3

36
10.2.27
Susan
Burr
Hooper

1/4	5.0	5.0
cb	5.5	4.5
F	5.1	4.4
200' N		
F	5.5	4.5
cb	5.0	5.0
1/4	5.1	4.9
+8	5.3	4.7
+9	6.2	3.8
+10	5.5	4.5
2	5.2	4.8
H Rail	4.0	5.2
+4	5.1	4.6
+6	6.2	3.8
+7	5.6	4.4
+13	6.1	3.9
1/4	6.9	3.1
+2	5.8	4.2
cb	5.5	4.5
H	5.0	5.0
230' N		
H	4.5	5.5
cb	4.9	5.1
+11	4.7	5.3
1/4	5.6	4.4
+8	5.1	4.6

4.0

+11	5.0	5.0
H Rail	4.9	5.51
2	5.0	3.0
+4	5.0	5.
+5	5.8	4.2
+9	4.8	5.2
1/4	4.7	5.3
cb	4.4	5.6
F	5.6	4.4
235' N		
F	5.9	6.1
cb	4.3	5.7
1/4	4.7	5.3
+6	4.5	5.5
+9	5.1	4.4
+11	4.9	5.1
2	4.8	5.2
H Rail	4.2	5.58
+4	5.0	5.0
+5	5.6	4.4
+7	5.3	4.7
+13	5.6	4.4
1/4	5.1	4.9
cb	4.7	5.3
H	4.0	6.0

270' N: S.H. GARD

OK

10.00

X	4.8	6.2	
Cb Top	4.13	5.83	Grand Paved
Gutter Paving	4.72	5.27	4 Retard in
1/4 "	4.24	5.78	
H Rail	4.03	5.97	
1/2 Paving	3.98	6.02	
1/4 "	4.20	5.80	
Gutter "	4.78	5.22	
Cb Top	4.13	5.87	
E	3.7	6.3	
	N.L. Grand		
E	2.6	7.4	
Cb	3.02	6.98	
Gutter Paving	3.74	6.26	
1/4 "	3.22	6.78	
1/2 "	3.00	7.0	
H Rail	3.02	6.98	
1/4 Paving	3.21	6.79	
Gutter "	3.72	6.27	
Cb Top	3.02	6.98	
X	2.3	7.7	
	30 ft of N.L. Grand		
X	1.0	9.0	
Cb	1.5	8.5	
1/2	1.2	8.8	
1/4	2.2	7.7	

10.00

+3	3.8	6.2
+6	3.1	6.9
+10	3.6	6.4
+11	3.2	6.8
H Rail	2.8	7.2
1/2	3.2	6.8
+4	3.3	6.7
+6	3.7	6.3
+9	2.0	8
1/4	1.9	8.1
Cb	1.7	8.3
E	1.6	8.4
	50 ft	
E	2.0	8.0
Cb	2.0	8.0
1/4	2.3	7.7
+7	2.1	7.9
+9	3.8	6.2
+11	3.1	6.9
1/2	3.1	6.9
H Rail	2.6	7.38
+1	3.2	6.8
+6	3.6	6.4
+9	3.1	6.9
+13	4.2	5.8
1/4	2.7	7.3

1000

1000

+10	13	8.7
cb	12	8.7
H	15	8.5
70%		
H	14	8.6
cb	13	8.7
1/4	25	7.5
+1	39	6.1
+5	31	6.9
+10	32	6.8
+11	39	7.1
H Rail	243	7.57
2	29	7.1
+4	30	7.0
+6	37	6.3
+8	25	7.5
+11	20	8.0
1/4	25	7.5
cb	25	7.5
F	26	7.4
80%		
F	27	7.3
cb	24	7.6
1/4	24	7.6
+2	19	8.1
+7	22	7.7

19	36	6.4
21	28	7.2
2	28	7.2
H R	235	7.65
14	28	7.2
+5	33	6.7
+6	30	7.0
+12	40	6.0
1/4	31	6.9
+2	22	7.8
cb	26	7.4
H	16	8.4
TP	806	15.42
100%		
H	70	8.4
cb	71	8.3
+11	72	8.1
1/4	83	7.1
+2	92	6.2
+4	86	6.8
+10	85	6.9
+11	82	7.2
H Rail	1160	3.82
2	80	7.4
+4	82	7.2
+6	89	6.6

15/21

+8	77	7.7
+11	73	8.1
14	72	7.5
cb	72	7.5
E	76	7.8

145H

E	70	8.4
cb	67	8.7
14	68	9.0
+8	72	8.1
+9	85	6.9
+11	79	7.5
z	77	7.7
N Rail	720	8.1

+8	78	7.6
+6	83	7.1
+12	82	7.1
14	76	7.8
+3	67	8.7
cb	68	8.6
H	66	8.8

300H

H	51	9.8
cb	62	9.2
+13	60	9.4
14	73	8.1

15/21

+8	85	6.9
+3	78	7.6
+10	79	7.5
+11	72	8.1
N Rail	688	8.54

z	74	8.0
+4	74	8.0
+5	80	7.4
+7	69	7.5
+10	85	8.9
14	70	8.4
cb	65	8.9
E	62	9.2

235H

E	50	10.4
cb	60	9.4
14	65	8.9
+8	65	8.9
+8	69	8.5
+9	78	7.6
+11	71	8.3
z	71	8.3

N Rail	664	8.78
+4	71	8.3
+6	71	8.3
+12	77	7.7

1542

74	75	7.9
71	65	8.9
74	60	9.4
cb	58	9.6
W	52	10.2

2657

W	50	10.4
cb	58	9.6
712	66	8.8
74	76	7.8
75	66	8.8
711	68	8.6
W Rail	69	9.01
74	70	8.4
74	69	8.5
75	72	8.1
77	65	8.9
74	64	9.0
713	65	8.9
714	60	9.4
cb	59	9.5
F	58	9.6

270 W = S.L. Hornblend

F	63	9.1
cb Top	64	9.00
Gutter Paving	718	8.24

Hornblend Paved Returns 1/7

1542

74 Paving	652	8.84
74 "	633	9.09
W Rail	636	9.06
74 "	657	8.85
Gutter	717	8.25
cb Top	639	9.03
W	63	9.1

OK 10-28-27

SE 80° Gavel still in

B/W 2.90 1698 1408

H.L. Hornblend

W	69	10.1
cb Top	701	9.97
Gutter Paving	778	9.20
74 "	727	9.71
W Rail	699	9.99
74 "	700	9.98
74 "	722	9.76
Gutter	770	9.28
cb Top	693	10.05
F	69	10.1

2nd of H.L. Hornblend

F	56	11.4
cb	49	12.1
75	45	12.5
77	69	10.1
74	71	9.9

16.98 ✓

+10	77	9.3
+11	74	9.6
2	74	9.6
N Rail	69.6	10.02
+1	74	9.6
4	76	9.6
+5	70	10.0
+13	77	9.3
cb	69	10.1
N	64	10.6
	50.7	
N	51	11.4
cb	60	11.0
+10	55	11.5
4	62	10.7
+5	61	10.2
+11	67	10.3
N Rail	62.5	10.73
2	66	10.4
+1	67	10.3
+6	76	9.4
+8	74	9.6
+11	52	11.8
4	52	11.8
cb	52	11.8
F	54	11.6

16.98 ✓

100.7

F	61	10.9
cb	52	11.8
4	44	12.6
7	41	12.9
7	69	10.1
+11	62	10.8
4	60	11.0
N Rail	55.2	11.46
+6	59	11.1
+5	62	10.7
4	65	10.5
+2	52	11.8
+6	47	12.3
cb	49	12.1
N	49	12.1
	115.7	
N	49	12.1
cb	47	12.3
+12	54	11.6
4	60	11.0
+10	56	11.4
+11	53	11.7
N Rail	48.0	12.18
2	52	11.8
+4	53	11.7

16.98

+5	59	11.1
+10	41	12.9
1/4	41	12.9
cb	44	12.6
F	50	12.0
2007		
F	37	13.3
cb	30	14.0
1/4	41	12.9
+11	40	13.0
L	45	12.5
X Rail	399	13.00
+4	40	13.0
+10	48	12.2
1/4	42	12.8
cb	41	12.9
X	44	12.6

2257

X	39	13.1
cb	39	13.1
1/4	36	13.4
+2	36	13.4
+5	43	12.7
+11	38	13.2
MR	344	13.54
L	38	13.2

16.98

+4	38	13.2
+10	32	13.7
1/4	35	13.5
+5	32	13.7
cb	31	13.4
F	37	13.3

2677 X: SL Garnet

Garnet Paved

F	36	13.9
cb Tap	295	14.03
Gutter Parking	356	13.42
1/4 "	312	13.86
L "	297	14.01
X Rail	298	14.03
1/4 "	291	14.02
Gutter "	356	13.46
cb Tap	298	14.00
X	295	14.5

XL Garnet

X	18	15.2
cb Tap	195	15.03
Gutter Parking	210	14.58
1/4 "	194	15.04
X Rail	197	15.01
L "	199	15.01
1/4 "	216	14.82
Gutter "	257	14.41

1698

Cb	Top	200	15.0
F		19	15.1
50 ft of N. L. Garret			
F		15	15.5
cb		15	15.5
1/4		15	15.5
+6		16	15.4
+9		27	14.3
+11		20	15.0
8		18	15.2
N Rail		137	15.59
+1		19	15.1
+5		21	14.8
+13		22	14.8
1/4		15	15.5
cb		17	15.3
N		15	15.5
100 ft			
N		0.9	16.1
cb		11	15.9
+5		18	15.2
1/4		17	15.3
+10		20	15.0
+11		14	15.6
N Rail		0.8	16.12
8		14	15.6

1698

44

+4		1.1	15.6
+5		2.0	15.0
+6		0.8	16.2
1/4		0.7	16.1
cb		0.2	16.1
F		0.0	17.0
TP	539	213	12.4
		135 ft	15.74
F		5.1	16.0
cb		4.8	16.3
1/4		4.8	16.3
+7		1.9	16.3
+10		5.7	15.4
+11		5.3	15.8
8		5.1	16.0
N Rail		4.7	16.42
+4		5.1	15.9
+5		5.8	15.3
+6		5.5	15.6
+12		5.1	16.0
1/4		5.3	15.8
cb		5.3	15.8
N		5.2	15.9
155 ft			
N		5.1	16.0
cb		5.1	16.0

OK

2/13

1/4	52	15.9
+9	52	15.9
+10	56	15.5
+11	49	16.2
X Rail	438	16.74
2	48	16.3
+4	49	16.2
+5	51	15.7
+10	41	17.0
1/4	43	16.8
Cb	43	16.8
F	44	16.7

2007

F	43	16.8
Cb	43	16.8
1/4	40	17.1
+8	35	17.6
+9	51	16.0
+11	45	16.6
2	44	16.7
X Rail	390	17.23
+4	43	16.8
+5	49	16.2
+7	46	16.5
1/2	50	16.1
Cb	48	16.3

2/13

45

X	41	16.7
235 X		
X	40	17.1
Cb	41	17.0
1/4	41	17.0
+10	45	16.6
+11	41	17.0
X Rail	354	17.59
2	40	17.1
+1	40	17.1
+5	45	16.6
+7	41	18.0
1/4	36	17.5
Cb	37	17.4
F	41	17.0
260 X		
F	39	17.2
Cb	38	17.3
1/4	34	17.7
+8	32	17.9
+10	38	17.3
+11	36	17.5
2	37	17.4
X Rail	324	17.89
+4	37	17.4
+6	41	17.0

21.13

1/8	3.6	17.5
1/4	3.5	17.6
cb	3.6	17.5
W	3.2	17.9
27°N - S.L. Feldspar		
W	3.0	18.1
cb Top	3.14	17.99
Gutter Paving	3.91	17.22
1/4 "	3.34	17.77
W Rail	3.07	18.06
1/2 "	3.04	18.07
1/4 "	3.41	17.72
Gutter "	3.96	17.17
cb Top	3.12	18.01
E	3.0	18.1

N.L. Feldspar

E	1.5	19.6
cb Top	1.61	19.52
Gutter Paving	2.34	18.77
1/4 "	1.78	19.35
1/2 "	1.58	19.55
W Rail	1.59	19.54
1/4 "	1.93	19.20
Gutter "	2.38	18.75
cb Top	1.62	19.51
W	1.6	19.5

Kalspar
Bried
1/8 Return toNote
Feldspar to
Emerald
with Carb. & H. by Return
to or W Side

21.13

TP	8.32	28.59	0.86	20.27
50% of H.L. Feldspar				
W		8.0		20.6
cb Top		8.0		20.6
Gutter		9.0		19.6
1/4		8.7		19.9
1/2		8.4		20.2
1/8		8.9		19.7
1/4		8.5		20.1
W Rail		8.09		20.55
1/2 "		8.5		20.1
1/4 "		8.5		20.1
1/2 "		9.3		19.3
1/8 "		8.9		19.7
1/4 "		9.0		19.6
cb		8.4		20.2
E		8.2		20.4
100%				
E		7.9		20.7
1/2		7.3		21.3
cb		7.8		20.8
1/4		7.8		20.8
1/8		7.5		21.1
1/9		8.0		20.9
1/4		7.4		21.0
1/2		7.5		21.1

28.59'

N Rail	7.04	21.35
+4	7.5	21.1
+5	7.9	20.7
+7	7.5	21.1
+10	7.4	21.2
1/4	8.0	20.6
Gutter	7.6	21.0
Cb Top	7.03	21.56
N	6.9	21.7
12.5' N = 5.6 #1/4		
N	6.5	22.1
Cb Top	6.57	22.00
Gutter	7.0	21.6
1/4	7.8	20.8
+7	6.9	21.7
+11	7.0	21.6
N Rail	6.51	22.05
2	7.0	21.6
+4	7.0	21.6
+6	7.9	20.7
+7	7.3	21.3
1/4	7.1	21.7
Cb	7.6	21.0
+5	7.0	21.6
F	6.9	21.7

14.5' N

28.59'

F	6.5	22.1
Cb	7.0	21.6
1/4	7.1	21.5
+7	6.7	21.9
+9	7.5	21.1
+11	6.7	21.9
2	6.6	22.0
N Rail	6.14	22.45
+1	6.6	22.0
+5	7.0	21.6
+7	6.5	22.1
+10	6.6	22.0
+11	7.2	21.4
1/4	8.5	20.1
+3	6.9	21.7
Gutter	6.7	21.9
Cb Top	6.80	22.39
N	5.9	22.7
17.6' N		
N	5.8	22.8
Cb Top	5.60	22.93
Gutter	8.3	22.3
+11	6.7	21.9
1/4	7.9	20.7
+1	6.7	21.9
+7	6.0	22.6

2257 v

+10	66	22.0
+11	60	22.6
H Rail	561	22.98
2	60	22.6
+4	61	22.5
+6	71	21.5
+11	65	22.1
1/4	67	21.9
Cb	63	22.3
+5	55	23.1
F	51	23.5

200' N

F	72	24.4
Cb	59	22.7
1/4	62	22.4
+6	61	22.5
+8	65	22.1
+11	55	23.1
2	55	23.1
H Rail	301	23.58
+4	55	23.1
+5	59	22.7
+8	54	23.2
1/4	62	22.3
+3	59	22.7
Gutter	62	22.4

2257*

Cb Top	515	23.44
H	53	23.3
	235' N	
H	46	24.0
Cb Top	489	24.20
Gutter	55	23.1
1/4	52	23.4
+9	53	23.3
H	48	23.8
H Rail	428	24.31
2	47	23.9

+4	48	23.8
+6	55	23.1
+8	50	23.6
1/4	49	23.7
Cb	46	24.0
F	42	24.3

265' N

F	25	25.1
Cb	42	24.3
1/4	40	24.6
+7	37	24.9
+9	45	24.1
+11	41	24.5
2	43	24.3
189	270	24.89

2859

44	41	24.5
46	47	23.9
49	41	24.5
44	42	24.4
Gutter	45	24.1
Cb Top	374	24.83
H	38	24.8

270' N = S.L. Emerald

H	36	25.0
Cb Top	263	24.96
Gutter Paving	430	24.29
1/4 "	381	24.78
H Rail	360	24.99
2 "	253	25.06
1/4 "	377	24.82
Gutter "	429	24.30
Cb Top	359	25.00
F	35	25.1

N.L. Emerald

F	18	26.8
Cb Top	199	26.60
Gutter Paving	274	25.85
1/4 "	242	26.17
2 "	204	26.55
H Rail	266	26.59
1/4 "	242	26.17

Emerald
Red + RetardEmerald to
Diamond
McCarb + Miller Retard
10 on H Side

Gutter	301	25.51
Cb Top	235	26.24
H	22	26.4

10' of H.L. Emerald

H	20	26.6
Cb	215	26.44
Gutter	23	26.3
1/4	22	26.4
1/4	28	25.8
48	27	25.9
49	31	25.5
44	24	26.2
H Rail	189	26.70
2	23	26.3
1/4	23	26.3
45	33	25.3
47	20	26.6
1/4	22	26.3
Cb	25	26.1
F	20	26.6

50'

F	11	27.5
Cb	12	27.4
1/4	13	27.3
48	11	27.5
49	24	26.2

2859

+11	17	26.9
L	17	26.9
H Rail	126	27.33
+4	16	27.0
+1	21	26.2
+8	20	26.6
+13	25	26.1
1/4	3.3	25.3
+1	2.2	26.3
+5	2.0	26.6
Gutter	21	26.5
Cb Top	1.78	27.11
H	14	27.2
	100H	
H	0.7	27.9
Cb Top	0.63	27.96
Gutter	12	27.4
+11	1.0	27.6
1/4	2.3	26.3
+6	0.7	27.9
+9	1.6	27.0
+11	0.9	27.8
H Rail	0.42	28.17
L	0.9	27.7
+4	0.9	27.7
+6	1.5	27.1

2859

+8	28	28.4
77	804 3590 073	27.86
+10		28.7
1/4		28.5
Cb		28.3
F		27.9
	125H	
F		28.2
Cb		28.6
1/4		29.1
+7		29.6
+9		27.6
+11		28.1
L		28.2
H Rail		28.60
+4		28.2
+6		27.4
+9		28.1
1/4		26.8
+5		28.1
Gutter		28.3
Cb Top		28.38
H		28.4
	150H	
H		29.0
Cb		28.88

3590

Gutter	74	28.5
1/4	77	28.2
+3	81	27.8
+8	78	28.5
+10	82	27.7
+11	73	28.6
H Rail	68	29.03
L	73	28.6
+4	73	28.6
+6	80	27.9
+8	67	29.5
+11	58	30.1
1/4	59	30.0
cb	61	29.8
F	64	29.5

200'X

F	41	31.5
cb	43	31.6
1/4	46	31.7
+5	42	31.7
+10	71	28.8
+11	65	29.4
L	65	29.4
H Rail	66	29.84
+1	65	29.4
+6	73	28.6

3590

+8	66	29.3
1/4	76	28.3
+5	63	29.6
Gutter	66	29.3
cb Top	619	29.71
X	60	29.9

235'X

X	54	30.5
cb Top	561	30.29
Gutter	61	29.8
+5	56	30.3
+9	55	30.4
1/4	71	28.8
+3	64	29.5
+7	61	29.8
+10	66	29.3
+11	59	30.0
H Rail	544	30.46
L	59	30.0
+4	59	30.0
+5	65	29.4
+8	39	32.0
1/4	66	32.3
cb	68	33.1
F	35	32.4

260'X

35.90°

F	44	31.5
Cb	49	31.0
1/4	47	31.2
1/2	52	30.7
3/4	56	30.3
H Rail	508	30.82
4	56	30.3
6	61	29.8
8	57	29.2
10	61	29.8
11	70	28.9
13	52	30.7
Gutter	53	30.6
Cb Top	513	30.77
H	49	31.0
870 H = S.L. Diamond		
H	48	31.1
Cb Top	495	30.95
Gutter Top Parings	566	30.24
1/4	506	30.84
H.R.	498	30.92
3/4	498	30.92
1/2	511	30.79
Gutter	553	30.37
Cb Top	496	30.94
F	47	31.2

Diamond Road
+ Return 10

35.90°

301	10.99	41.91	498	30.82
N.L. Diamond				
F			94	32.5
Cb Top			991	32.00
Gutter Parings			10.64	31.27
1/4	"		10.27	31.64
+	Center Onasex 5x6		8.80	33.11
3/4	Parings		10.52	31.89
H Rail			10.01	31.87
1/2	"		10.20	31.71
Gutter			10.64	31.27
Cb Top			9.16	32.05
H			9.0	32.9
3" H of N.L. Diamond				
H			57	33.2
4			86	33.3
Cb			99	32.0
1/4			10.3	31.6
H Rail			10.10	31.81
3/4			10.4	31.5
4			10.5	31.4
6			84	33.5
1/2			85	33.4
5			98	32.0
Cb			97	32.2
47			74	34.5

52

OK.
SW 80
Diamond
Allison
30.92

41.91°

F	82	33.7
	15' N	
F	79	34.0
Cb	79	34.0
1/4	74	34.5
+7	76	34.3
+10	99	32.0
2	101	31.8
N Rail	96	32.2
+4	101	31.8
1/4	102	31.7
12	94	32.5
Cb	87	33.2
N	83	32.6
	50' N	
N	74	34.5
Cb	71	34.8
+13	72	34.7
1/4	87	32.2
+5	94	32.5
2	76	32.7
E Rail	87.5	33.16
+6	91	32.8
+9	69	35.0
+12	61	35.8
1/2	61	35.8

41.91°

Cb	59	36.0
+5	69	35.0
F	72	34.7
	100' N	
F	62	35.7
+5	61	35.8
Cb	49	37.0
1/4	51	36.8
+4	57	36.2
+8	69	35.0
+10	81	33.8
+11	79	34.0
2	78	34.1
N Rail	73.6	34.55
+4	78	34.1
+5	83	33.6
+9	78	34.1
1/4	85	33.4
+3	65	35.4
Cb	61	35.8
N	67	35.2
	150' N	
N	56	36.3
Cb	54	36.5
+12	55	36.4
1/4	76	34.3
+5	66	35.3

1191

+10	70	34.9
+11	64	35.5
N Rail	593	35.98
2	64	35.5
14	64	35.5
25	70	34.9
+13	46	37.3
14	47	37.2
60	40	37.9
E	42	37.7

1907

E	36	38.3
66	34	38.5
14	38	38.1
+4	41	37.8
+8	52	36.7
+9	60	35.9
+11	52	36.7
2	53	36.6
N Rail	484	37.07
+1	53	36.6
+6	60	35.9
14	68	35.1
+2	40	37.9
+10	31	38.8
66	38	38.3

1191

N	49	37.0
2107		
N	45	37.4
66	41	37.8
79	34	38.5
+12	43	37.6
14	60	35.9
+1	62	35.6
+5	55	36.9
710	57	36.2
+11	47	37.2
N Rail	420	37.71
2	47	37.2
+4	46	37.7
+6	54	36.5
+9	44	37.5
+11	33	38.6
14	36	38.3
66	33	38.6
E	34	38.5
2357 N		
E	37	39.2
66	29	39.0
14	21	38.8
+5	34	38.5
+10	46	37.3

41.91 ✓

Z	39	38.0
N Rail	34.2	38.19
+4	39	38.0
+6	50	36.9
1/4	54	36.5
+3	40	37.9
cb	36	38.3
N	36	38.3

270 ft. - S. L. Missouri

8	28	39.1
cb	27	39.2
+7	28	39.1
1/4	50	36.9
+5	39	38.0
+8	42	37.7
+11	28	39.1
N Rail	24.3	39.48 ✓
Z	28	39.1
+4	39	39.0
+5	40	39.9
+16	25	39.4
1/4	27	39.2
cb	24	39.5
F	23	39.6
F	20	39.9

scb

41.91 ✓

cb	21	39.8
+9	20	39.9
1/4	27	39.2
+5	27	39.2
+9	36	38.3
+11	26	39.3
Z	26	39.3
N Rail	21.4	39.77
+4	26	39.3
+6	37	38.2
+10	36	38.3
1/4	15	37.4
+2	29	39.0
cb	24	39.5
18	23	39.6
1/4		
N	20	39.9
cb	22	39.7
+10	21	39.8
1/4	41	37.8
+8	33	38.6
+11	25	39.4
N Rail	20.1	39.90
Z	24	39.5
+4	25	39.4
+7	35	38.4

11.91

1/4	2.1	39.5
Cb	1.8	40.1
F	1.5	40.4
L. Missouri		
F	1.4	40.5
Cb	1.6	40.3
1/4	2.0	39.7
+4	2.2	39.7
+9	3.2	38.7
+11	2.4	39.5
L	2.3	39.6
N Rail	1.90	40.01
+4	2.30	39.61
+6	3.4	38.5
1/4	3.8	38.1
+1	1.9	40.0
Cb	2.0	39.9
H	1.8	40.1
1/4		
H	1.5	40.4
Cb	1.8	40.1
+10	1.9	40.0
1/4	1.4	38.5
+5	2.8	39.1
+10	3.1	38.8
+11	2.2	38.7

11.91

N Rail	1.28	40.13
L	2.2	39.7
+4	2.2	39.7
+6	3.1	38.8
+10	2.0	39.9
1/4	1.8	40.1
Cb	1.4	40.5
F	1.2	40.7
H Cb		
F	1.2	40.7
Cb	1.1	40.8
1/4	1.6	40.3
+3	1.5	40.4
+10	3.0	38.9
+11	2.1	39.8
L	2.6	39.7
N Rail	1.18	40.23
+4	2.1	39.8
+6	2.9	39.0
+10	2.5	39.4
1/4	3.5	38.4
+4	1.5	40.4
Cb	1.6	40.3
H	1.5	40.4
N. L. Missouri		
H	1.4	40.5

41.91

Cb		12	40.7	
+10		0.6	40.3	
1/4		0.1	38.8	
+5		22	39.7	
+10		22	39.6	
+11		18	40.1	
N Rail		136	40.35	
±		18	40.1	
+4		19	40.0	
+6		29	39.0	
+10		11	40.8	
1/4		10	40.9	
Cb		0.6	41.3	
F		0.6	41.3	
TP	8.72	50.03	0.60	41.31
50' N of N6 Mermaid				
F		8.3	41.7	
Cb		7.8	42.2	
1/4		8.3	41.7	
+7		9.0	41.0	
+9		9.8	40.2	
+11		8.9	41.1	
±		8.8	41.2	
N Rail		8.8	41.65	
+4		8.8	41.2	
+6		9.5	40.5	

50.03

+10		9.0	41.0
1/4		9.7	40.3
+2		9.1	40.9
+8		8.4	41.6
Cb		8.6	41.4
1/4		8.7	41.3
100' N			
1/4		7.9	42.1
Cb		7.9	42.1
+10		7.3	42.7
+13		7.7	42.3
1/4		8.6	41.4
+5		8.0	42.0
+10		8.4	41.6
+11		7.8	42.2
N Rail		7.3	42.7
±		7.7	42.3
+4		7.8	42.2
+6		8.6	41.4
+8		7.8	42.2
1/4		7.4	42.6
Cb		9.0	43.0
F		7.3	42.7
150' N			
F		6.4	43.6
Cb		6.0	44.0

50.03'

1/4	67	43.3
+8	69	43.1
+10	77	42.3
+11	67	43.3
1/2	66	43.4
H Rail	62	43.81
+1	67	43.3
+5	73	42.7
+10	69	43.1
1/4	78	42.2
+2	72	42.8
+7	69	43.1
cb	69	43.1
H	70	43.0

200' N

H	59	44.1
cb	59	44.1
+13	61	43.9
1/4	67	43.3
+5	59	44.1
+10	62	43.8
+11	57	44.3
H Rail	57	44.89
1/2	56	44.4
+1	56	44.4
+6	65	43.5

50.03'

+8	57	44.3
1/4	59	44.1
cb	50	45.0
F	52	44.8

235' N

F	44	45.6
+9	42	45.8
cb	50	45.0
+10	47	45.3
1/4	55	44.5
+10	58	44.2
+11	48	45.2
1/2	48	45.2
H Rail	43	45.72
+1	48	45.2
+5	53	44.7
+10	51	44.9
1/4	55	44.5
+3	49	45.1
cb	51	44.9
H	51	44.9

270' N. S.L. Chalcedony

H	44	45.6
cb	42	45.8
+8	41	45.9
1/4	47	45.3

50.03

+5	43	45.7	Chalcedony
+10	46	45.4	80% H ₂ O 20% Cb 10% Qts
+11	41	45.9	
H Rail	35.7	46.46	
2	40	46.0	
+4	40	46.0	
+6	49	45.1	
1/4	42	45.8	
+5	37	46.3	
Cb	39	46.1	
F	36	46.4	
	SCb		
F	26	47.4	
Cb	37	46.3	
1/2	32	46.8	
+9	42	45.7	
+10	47	45.3	
+11	38	46.2	
2	37	46.3	
H Rail	32.9	46.74	
+4	39	46.1	
+5	42	45.8	
+10	39	46.1	
1/4	44	45.6	
+8	37	46.3	
Cb	39	46.1	

H	38	46.2	
1/4			
H	36	46.4	
Cb	36	46.4	
1/2	31	46.4	
1/4	43	45.7	
+5	37	46.3	
+10	40	46.0	
+11	36	46.4	
H Rail	31.8	46.85	
2	36	46.4	
1/4	36	46.4	
+4	45	45.5	
+8	36	46.4	
1/4	31	46.9	
Cb	34	46.6	
F	29	47.1	
	2 Chalcedony		
F	27	47.3	
Cb	31	46.9	
1/4	29	47.1	
+11	34	46.6	
2	35	46.5	
H Rail	30.7	46.96	
1/4	32	46.8	
Cb	32	46.8	

50.03

H	32	46.8
1/4		
H	34	46.4
cb	34	46.6
1/4	29	47.1
H Rail	29.5	47.08
2	24	46.6
1/4	28	47.2
cb	27	47.3
E	25	47.5

H Curb

Top Curb	102	48.411
E Ground	30	47.0
cb	27	47.3
1/4	28	47.2
+3	28	47.2

TP	828	5519	312	46.91
+10			99	45.8
+11			85	46.7
2			84	46.8
H Rail			797	47.22
+10			83	46.9
1/4			92	46.0
+2			82	47.0
+5			98	47.4
cb			99	47.3
H			81	47.1

Note N.E. Return 10 20 20

ok

5519

N.L. Chalcedony

H	77	47.5
cb	76	47.6
+10	75	47.7
1/4	81	47.1
+5	77	47.5
+7	74	47.8
+10	86	46.6
+11	81	47.1
H Rail	772	47.46
2	81	47.1
+1	82	47.0
+6	91	46.1
+8	79	47.3
1/4	75	47.7
cb	69	48.3
E	69	48.3

56 ft of N.L. Chalcedony

E	56	49.6
+5	54	49.8
cb	60	49.2
1/4	62	49.0
+8	69	48.3
+9	82	47.0
+11	72	48.0
2	71	48.1

55.19

H Rail	6.0	48.49
+4	7.2	48.0
+5	7.8	47.4
+8	6.2	49.0
1/4	7.2	48.0
+3	6.8	48.4
+8	6.1	49.1
Cb	6.5	48.7
H	6.6	48.6

100%

H	6.0	49.2
Cb	5.1	50.1
+7	4.6	50.6
+10	6.1	49.1
1/4	6.0	49.2
+3	5.8	49.4
+7	5.0	50.2
+9	6.0	49.2
+10	6.7	48.5
+11	6.3	48.9

H Rail	5.9	49.4
5	6.1	49.1
+4	6.2	49.0
+6	7.1	48.1
+7	6.2	49.0
1/4	5.2	49.9

55.19

61

Cb	4.5	50.7
E	4.7	50.5
150%		
E	3.9	51.3
Cb	3.5	51.7
1/4	3.8	51.4
+5	4.1	51.1
+10	6.0	49.2
+11	5.2	50.0
2	5.1	50.1

H Rail	4.7	50.52
+4	5.2	50.0
+5	5.8	49.4
+8	4.2	51.0
+13	4.7	50.5
1/4	4.9	50.3
+3	4.7	50.5
+5	3.6	51.6
Cb	5.0	50.2
H	5.1	50.1

200%

H	3.4	51.8
Cb	4.0	51.2
1/4	3.9	51.3
+3	3.8	51.4
+6	2.8	52.4

5519

710	45	50.7
711	41	51.1
W Rail	3.62	51.57
L	40	51.2
71	42	51.0
76	52	50.0
78	37	52.1
713	19	53.3
74	24	52.8
cb	25	52.7
F	28	52.4
200H		
F	42	53.0
75	19	53.3
cb	28	52.4
74	20	53.2
75	22	52.9
79	47	50.5
711	38	51.4
L	37	51.5
W Rail	3.22	51.97
74	37	51.5
75	42	51.0
76	32	42.0
78	25	52.7
712	35	51.7

5519

74	39	51.3
cb	39	51.2
74	42	51.0
235H		
74	40	51.2
cb	32	52.0
74	27	52.5
79	25	52.7
710	37	51.5
711	32	51.9
W Rail	2.90	52.29
L	32	51.9
74	35	51.7
76	42	50.9
78	24	52.8
74	20	53.2
cb	22	53.0
F	0.3	54.9
270H = C.L. Low		
F	18	53.4
cb Top	1.68	53.51
Gutter Parings	2.50	52.69
74	222	52.97
L	223	52.96
W Rail	222	52.97
74	260	52.59

Last Parcel
4 Returns 10

5519

Gutter Parings	3.24	51.95
Cb Top	2.63	52.56
N	2.5	52.7
TP	7.18	61.62
	0.75	54.44

H.L. Low

N	7.4	54.2
Cb Top	7.60	54.02
Gutter Parings	8.20	53.42
"	7.63	53.99
H Rail	7.40	54.22
L	7.40	54.22
"	7.29	54.33
Gutter	7.48	54.14
Cb Top	6.66	54.96
F	6.6	55.0

85' N of H.L. Low

F	5.4	56.2
Cb	5.9	55.7
"	6.4	55.2
+6	7.4	54.2
+9	8.3	53.3
+11	7.5	54.1
L	7.4	54.2
H Rail	6.95	54.67
+4	7.4	54.2
+5	6.7	54.9

61.62

10-27-27

63

+8	5.9	55.7
"	6.3	55.3
CB	6.7	54.9
N	7.7	53.9

53.11

N	8.3	53.3
CB	7.4	54.7
"	6.5	55.1
+6	5.2	56.3
+10	6.5	55.1
"	6.9	54.7
H Rail	6.5	55.1
L	6.9	54.7
"	6.9	54.7
+4	7.9	53.7
+10	6.4	55.2
"	6.2	55.4
CB	6.3	55.3
F	5.9	55.7

100'.

F	5.7	55.9
CB	5.4	56.2
"	5.9	55.7
+8	6.3	55.3
+10	6.9	54.7
"	6.1	55.5

61.62

Z	61	55.5
X Rail	513	55.99
+4	61	55.5
+6	574	56.2
+9	47	56.9
11	6.0	55.6
+5	6.9	54.7
cb	97	53.9
X	85	53.1

150'N

X	65	55.1
cb	61	55.5
11	58	55.8
+6	55	58.1
+9	43	57.3
+11	52	56.4
X Rail	477	56.85
Z	52	56.4
+1	52	56.4
+6	62	55.4
+8	54	56.2
11	52	56.4
cb	49	56.7
Z	50	56.6

200'N

E	39	57.7
---	----	------

61.62

cb	39	57.7
11	12	57.4
+8	41	57.2
+10	53	56.3
+11	13	57.3
Z	43	57.3
X Rail	389	57.73
+1	12	57.3
+6	36	58.0
+10	31	38.5
11	16	57.0
cb	18	56.8
X	52	56.4

235'N

X	48	56.8
cb	41	57.5
11	37	57.9
+6	31	58.5
+11	38	57.8
X Rail	329	58.33
Z	36	58.0
+1	35	58.1
+6	16	57.0
11	32	58.4
cb	30	58.6
Z	33	58.3

217'N - P.C.L.
of S. Car Track

61.62

265.77

F	21	59.6
cb	23	59.3
1/4	22	58.8
1/2	24	59.2
3/4	27	57.9
1	30	58.6
1/2	31	58.5
W Rail	27 1/2	58.88
1/4	32	58.4
1/2	26	59.0
1/4	33	58.3
cb	35	58.1
W	50	56.6
W	270 N. of S. L. Beryl	
W	27	58.2
cb Top	29.6	58.76
Gutter Paving	35.3	58.09
1/4 "	28.2	58.80
W Rail	26.1	58.98
1/2 "	25.3	59.07
1/4 "	24.3	59.19
Gutter "	28.6	58.76
cb Top	21.4	59.48
F	20.3	59.3

N. of Beryl

61.62

F	10	60.6
cb Top	0.81	60.76
Gutter Paving	1.60	60.02
1/4 "	1.20	60.42
1/2 "	1.26	60.36
W Rail	1.36	60.26
1/4 "	1.55	60.07
Gutter "	2.11	59.51
cb Top	1.55	60.07
W	1.8	59.8
W	50' N. of N. of Beryl	
W	10	60.6
cb	11	60.5
1/2	11	60.5
1/2	0.1	61.5
1/4	0.6	61.0
1/2	2.1	59.3
1/2	1.2	60.4
175' W Rail	0.61	60.98
1/2	1.0	60.6
1/2	2.1	59.5
1/4	0.2	61.4
1/4	0.3	61.3
cb	0.1	61.5
F	0.3	61.3
TP	10.37	70.98
	10.1	60.61

PR

70.98

100 ft

F	87	62.3
Cb	87	62.3
1/4	88	62.7
7/8	82	62.8
2	100	61.0
+2	106	60.4
+4	95	61.5
1105 W Rail	930	61.68
+12	99	61.1
1/4	110	60.0
+5	88	62.2
Cb	88	62.1
11	94	61.6

150 ft

11	84	62.6
Cb	79	63.1
+6	77	63.3
+12	101	60.9
1/4	92	61.8
1/4 - W Rail	865	62.33
+7	88	62.2
+9	99	61.1
2	77	63.3
1/4	75	63.5
Cb	75	63.5

70.88

F	71	63.9
200 ft		
F	57	65.3
Cb	63	64.7
1/4	64	64.6
+8	57	65.3
2	62	64.8
+5	62	64.8
11	91	61.9
+13	82	62.8
1/4	82	62.8
+16 - W Rail	793	63.05
+7	85	62.5
+8	95	61.5
Cb	66	64.4
11	68	64.2

205 ft

11	61	64.9
+9	62	64.8
Cb	70	64.0
+4	89	62.1
+5	82	62.8
+6.5 - W Rail	741	63.57
+11	77	63.3
1/4	84	62.4
+8	52	65.8

2	51	65.9
1/4	48	66.2
cb	49	66.1
F	47	66.3
26511		
F	49	66.1
cb	58	65.2
1/4	59	65.1
2	60	65.0
1/4	62	64.8
15	74	63.6
1/2 - H Rail	69	64.04
cb	82	62.8
16	49	66.1
11	50	66.0

27011 - S.L. Wilbur

11	62	64.8
cb Top	63	64.60
Gutter Paving	69	64.07
124 - H Rail	68	64.14
1/4 Paving	637	64.61
2	625	64.73
1/4	636	64.62
Gutter	670	64.28
cb Top	607	64.91
F	62	64.78

Wilbur Paved
Returns 10

H.L. Wilbur

F	48	66.2
cb Top	496	66.12
Gutter Paving	510	65.38
1/4	512	65.86
2	499	66.08
1/4	501	65.97
cb	510	65.58
19.5 - H Rail	573	65.25
11 Paving	576	65.22
12 - Gutter	583	65.15
cb Top	523	65.75

11 of H.L. Wilbur

H - H Rail	61	64.9
Top of "	568	65.30
16	60	65.0
18	68	64.2
cb	56	65.4
110	40	67.6
1/4	35	67.5
2	43	66.7
1/4	26	67.4
cb	34	67.6
F	28	68.2

15'11 of H.L. Wilbur

F	22	68.8
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7098

Cb	27	68.3
1/4	21	67.9
2	26	68.4
1/4	22	67.8
+10	26	68.4
Cb	26	66.4
+5	68	64.2
+6	58	65.2
N	59	65.1

50' N

-2.35 - E Rail Top	507	65.91
N	60	65.0
+3	49	66.1
+7	30	68.0
Cb	27	68.3
1/4	21	68.9
2	21	68.9
1/4	21	68.9
Cb	19	69.3
5	13	69.7

66' N

F	12	69.8
Cb	16	69.4
1/4	20	69.0
2	20	69.0
1/4	20	69.0

7098

Cb	21	68.4
+2	21	68.9
N	11	66.6
12	13	64.7
+51 - Top E Rail	+87	66.14

77' N

-71 - Top E Rail	472	66.26
-5	52	65.8
-1	61	64.9
N	42	66.8
+3	16	69.4
Cb	29	68.1
1/4	18	69.2
2	20	69.0
1/4	17	69.3
Cb	11	69.9
5	10	70.0

111' N

768' N

5130

100' N

5	70	69.8
Cb	68	70.0
1/4	73	69.5
2	72	69.6
1/4	72	69.2
Cb	82	68.6
N	83	68.5

76.86

150' N

H	77	69.1
Cb	71	69.7
H	71	69.7
S	63	70.5
H	66	70.2
Cb	60	70.8
F	60	70.8

200' N

F	71	72.7
Cb	73	72.5
H	56	71.2
S	57	71.1
H	61	70.7
Cb	63	70.5
H	65	70.3

235' N

H	60	70.8
Cb	59	70.9
H	50	71.8
S	48	72.0
H	49	71.9
Cb	43	72.5
F	37	73.1

250' N

F	41	72.4
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76.86

Cb	45	72.3
H	50	71.8
S	49	71.9
H	53	71.5
Cb	54	71.4
H	55	71.3

270' N - SL Loring

H	57	71.1
Cb Top	514	71.18
Gutter Paving	138	70.54
H	573	71.09
S	538	71.44
H	537	71.45
Gutter	555	71.27
Cb Top	487	71.98
F	47	72.1

Loring Point
280' N in

BM	930	8/17	485	71.97
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Sat Top Hat
W Coast Track
Loring Pt. 11/100

N.L. of Improvements Loring St.

F	68	74.4
Cb Top	740	73.77
Gutter Paving	817	73.00
H	801	73.16
S	800	73.17
H	843	72.74
Gutter	802	72.15
Cb Top	844	72.73

8-17

H	78	73.4
2' N of line of imp.		
H	78	73.4
Cb	78	73.4
1/4	84	72.8
1/2	79	73.3
1/4	78	73.4
Cb	69	74.3
F	63	74.9

50' N

E	50	76.2
Cb	60	75.2
1/4	59	75.3
1/2	57	75.5
1/4	59	75.3
Cb	56	75.6
H	63	74.9

100' N

H	60	75.2
Cb	57	75.5
1/4	57	75.5
1/2	49	76.3
1/4	44	76.8
Cb	48	76.4
1/2	46	76.6
F	28	77.4

175' of Hedge
E Side N of lawn
85' of Street

128' HOVEL
Garage building
231-7886

8-17

11-1-27

70

150' N

E	34	77.8
Cb	40	77.2
1/4	48	76.4
1/2	57	75.5
1/4	59	75.3
Cb	63	74.9
H	63	74.9

200' N

H	50	76.2
Cb	47	76.5
1/4	45	76.7
1/2	45	76.7
1/4	43	76.9
Cb	39	77.3
1/2	34	77.8
1/4	26	78.6
F	26	78.6

250' N

F	113	79.9
1/2	22	79.0
Cb	25	78.7
1/4	31	78.1
1/2	35	77.7
1/4	36	77.6
Cb	41	77.1

8117

H		17	76.5
	296.5	H.S.L. Hyacinth	
H		18.0	78.2
Cb		29	78.3
1/4		28	78.4
2		25	78.7
1/4		19	79.3
Cb		14	79.8
+6		11	80.1
F		0.4	81.03
TP	8.50	89.45	80.95
		5 Cb	
F		85	80.9
+5		94	80.0
Cb		96	79.8
1/4		104	79.0
+7		111	78.3
2		108	78.6
1/4		111	78.3
Cb		117	77.7
H		122	77.2
		9' N of C2	
H		116	77.8
Cb		113	78.1
1/4		112	78.1
+6		110	78.1

8945

		13.3	76.1
		131	76.3
		112	78.2
		127	78.7
		129	76.5
		76	79.8
		112	78.2
		97	79.7
		93	80.1
		86	80.8
		1/4	
		86	80.1
		96	79.8
		118	77.6
		99	79.5
		104	79.0
		127	76.7
		128	76.6
		127	78.7
		114	78.0
		130	76.2
		123	76.1
		137	75.7
		128	75.6
		5' N of 1/4	
		113	78.1

Hyacinth
7' wide
1/2 Cb
12 1/2 Cb

18945

Cb	111	78.3
1/4	107	78.7
+11	103	79.1
8	123	77.2
+10	101	79.3
1/4	127	76.7
+7	101	79.3
Cb	99	79.5
F	89	80.5
F	80	81.4
Cb	95	79.9
+8	95	79.9
1/11	125	76.9
+13	127	76.7
1/4	112	78.2
+6	100	79.4
8	106	78.8
+1	98	79.6
1/4	101	79.3
Cb	111	78.3
N	116	77.8
N	114	78.0
Cb	111	78.3
1/4	105	78.9

8945

71

+13	96	79.8
8	103	79.1
+2	108	78.6
+10	92	80.2
+11	113	78.1
1/4	112	78.2
+3	121	77.0
+7	119	77.5
+11	90	80.4
Cb	88	80.6
F	80	81.4
	9' N of N 1/4	
F	113	78.1
Cb	118	77.6
+5	122	77.2
+16	90	80.4
1/2	92	80.2
8	100	79.4
1/11	101	79.3
Cb	108	78.6
N	122	77.2
	N Cb	
N	122	77.2
Cb	118	77.6
1/4	115	77.9
+6	113	78.1

8945

L	98	79.6
1/4	96	79.8
Cb	87	80.7
F	77	81.7
N. Hyacinth		
F	95	81.9
Cb	83	81.1
+1/2	92	80.2
1/4	105	78.9
+2	92	80.2
+1/4	110	78.4
L	94	80.0
1/4	91	79.8
Cb	104	79.0
H	105	78.9
S. Hyacinth		
H	94	80.0
Cb	93	80.1
1/4	87	80.7
L	85	80.9
+3	100	79.4
+9	82	81.1
1/4	86	80.8
Cb	77	81.7
F	66	82.8

50%

8945

72

F	61	83.3
+5	67	82.5
Cb	73	82.1
1/4	72	81.6
+9	81	81.3
+9	92	80.1
+11	82	81.2
1/4	82	81.2
+9	76	81.8
1/4	79	81.5
Cb	83	81.1
H	86	80.8
95%		
H	79	81.5
Cb	74	82.0
1/4	68	82.6
L	65	82.9
+10	65	82.9
+13	70	82.4
1/4	67	82.7
+5	62	83.2
Cb	46	83.8
F	51	84.3
105%		
F	49	84.5
+5	42	84.6

8945

cb	55	83.9
1/4	63	83.1
5	63	83.1
1/4	70	82.4
cb	77	81.5
H	88	80.5

125H

H	94	80.0
cb	86	79.8
1/4	72	82.2
5	57	83.7
1/4	55	83.9
cb	47	84.7
F	44	85.0

146H

F	82	85.2
cb	83	85.1
1/4	86	84.8
5	53	84.1
1/4	69	82.5
cb	86	80.8
H	95	79.9
210	101	79.3

175H

H	71	82.3
cb	67	82.7

8945

1/4	52	84.2
5	38	85.6
1/4	35	85.9
cb	35	85.9
F	34	86.0

200H

F	27	86.7
cb	29	86.5
1/4	25	86.9
5	26	86.8
1/4	34	86.0
cb	39	85.5
H	41	85.3

225H

H	30	86.4
cb	28	87.1
1/4	20	87.4
5	18	87.6
1/4	15	87.9
cb	18	87.6
F	19	87.5

245H

F	13	88.1
cb	12	88.2
1/4	08	88.6
15	08	88.6

8945

2	15	87.6
1/4	28	86.6
cb	43	85.1
H	61	83.3
7/10	80	81.4

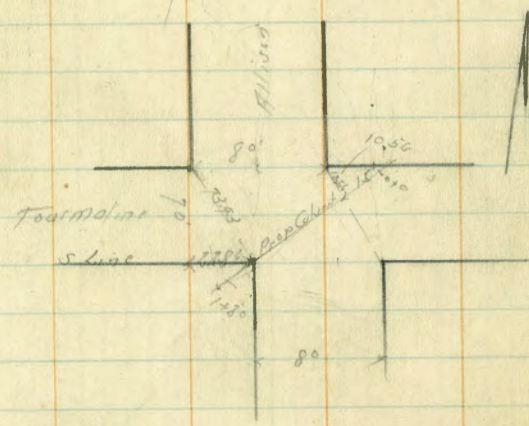
265 N. S. L. Tourmaline

-10	7.6	81.87
H	27	81.7
cb	28	82.2
1/4	58	83.6
2	68	85.6
1/4	16	87.8
cb	26	88.8
F.L.	0.6	88.8

HP 589 9277 257 8688

Tourmaline
78.93 wide
1051 cb
1220 9/10

on NE Prop Hill
Tourmaline
Allison



9277

11-227
74

Levels For Proposed Culvert

640 - 15' NE of E.L. Allison	70	85.8	
	71	85.2	
	150	84.2	
	+80	83.3	
1100 - N. L. Allison	110	81.8	
	+20	115	81.3

S. Cb of Tourmaline

F	41	88.7
cb	51	87.7
1/4	68	86.0
2	90	83.8
1/4	98	83.0
cb	102	82.6
H	98	83.0
110	103	82.5
-10	84	84.4
H	80	84.8
cb	79	84.9
1/4	87	84.1
2	92	83.6
1/4	87	84.1
cb	77	85.1
F	69	86.1

S 1/4

2

92.77

F	82	84.6
Cb	84	84.4
1/4	86	84.2
2	81	84.7
1/4	66	86.2
Cb	61	86.7
H	65	86.3
H 1/4		
H	54	87.4
Cb	50	87.8
1/4	49	87.9
2	61	86.7
1/4	80	84.8
Cb	81	84.7
F	81	84.7
+10	78	85.0
H Cb		
+10	75	85.3
F	76	85.2
Cb	75	85.3
1/4	68	86.0
2	50	87.8
1/4	39	88.9
Cb	43	88.5
H	41	88.7

H. Terminalis

92.77

H	23	89.5
Cb	23	89.5
1/4	21	89.7 W
2	13	88.5
1/4	56	87.2
Cb	66	86.2
F	71	85.7
+10	70	85.8
East of H. Terminalis		
F	30	90.8
Cb	19	90.9
1/4	12	91.5
2	10	91.8
1/4	10	91.8 W
Cb	12	91.6
H	10	91.8
TP	110	102.57
	100	100
H	94	93.2
Cb	92	93.4
1/4	90	93.6 W
2	90	93.6
1/4	89	93.7
Cb	98	93.4
F	96	93.0

130 H

102.57

F	70	95.6	
Cb	72	95.4	} $\bar{x} = 95.3$
1/4	73	95.3	
1/2	73	95.3	
1/4	74	95.2	W
Cb	74	95.2	
H	75	95.1	

200'H

H	60	96.6	
Cb	61	96.5	
1/2	57	96.9	W
1/4	57	96.9	
1/4	55	97.1	} $\bar{x} = 97.1$
Cb	54	97.2	
F	52	97.4	

235'H

F	44	98.2	
Cb	45	98.1	} $\bar{x} = 98.0$
1/4	47	97.9	
1/2	50	97.6	
1/4	51	97.5	W
Cb	52	97.4	
H	54	97.2	

265'H - St. Sapphir

H	42	98.4	
---	----	------	--

102.57

76

Cb	13	98.3	
1/4	12	98.4	W
1/2	10	98.6	
1/4	28	98.8	} $\bar{x} = 98.9$
Cb	36	99.0	
F	34	99.2	

SCL

F	31	99.5	
Cb	32	99.4	} $\bar{x} = 99.3$
1/4	33	99.3	
1/2	25	99.1	
1/4	36	99.0	W
Cb	39	98.7	
H	39	98.7	

S/H

H	34	99.2	
Cb	34	99.2	
1/4	31	99.5	W
1/2	31	99.5	
1/4	39	99.7	} $\bar{x} = 99.8$
Cb	27	99.9	
F	27	99.9	

1/2

F	22	100.4	
Cb	22	100.4	} $\bar{x} = 100.4$
1/4	22	100.4	

Allison St.

102.57

77

Z	25	100.1	
14	27	99.9	W
cb	3.0	99.6	
H	2.9	99.7	
H 14			
H	2.6	100.0	
cb	2.5	100.1	
14	2.3	100.5	W
Z	1.9	100.7	
14	1.7	100.9	} E 100.9
cb	1.7	100.9	
F	1.7	100.7	
H C 6			
F	1.2	101.4	
cb	1.1	101.5	} E 101.4
14	1.2	101.4	
Z	1.4	101.2	
14	1.7	100.9	W
cb	2.1	100.5	
H	2.0	100.6	
TR	1.82	100.75	on page 116 H 14 Co Sappiret H 14

See 1198 Cont.

ENGINEERING DEPARTMENT,
CITY OF S.F. CO.
CALIFORNIA.

250.92
14.54
263.72
2.75
266.47

37

12.32
9.7
22.02

56.50
4.30
60.80

RECEIVED
CITY OF S.F.
30