

908

F.B. 908

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LEVEL BOOK.

No. 410 T

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# EUGENE DIETZGEN CO.

Drawing Materials and Surveying Instruments  
 NEW YORK. CHICAGO. SAN FRANCISCO.

TABLES FOR EXCAVATIONS AND EMBANKMENTS.  
 DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING  
 ROADWAY 20 FEET WIDE. SIDE SLOPES 1 TO 1.  
 FOR SINGLE TRACED EXCAVATION.

MICROFILMED  
 Copyright, 1902. No. 30340.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	0
1	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	1
2	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	2
3	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	3
4	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	4
5	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	5
6	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	6
7	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	7
8	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	8
9	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	9
10	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	10
11	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	11
12	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	12
13	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	13
14	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	14
15	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	15
16	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	16
17	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	17
18	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	18
19	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	19
20	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	20
21	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	21
22	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	22
23	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	23
24	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	24
25	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	25
26	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	26
27	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	27
28	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	28
29	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	29
30	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	30
31	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	31
32	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	32
33	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	33
34	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	34
35	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	35
36	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	36
37	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	37
38	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	38
39	49.0	49.1	49.2	49.3	49.4	49.5	49.6	49.7	49.8	49.9	39
40	50.0	50.1	50.2	50.3	50.4	50.5	50.6	50.7	50.8	50.9	40

Calculated by F. E. Paradis, C. E.

57 + 30  
 67  
 281  
 60  
 600

139  
 140  
 38 = 2" on Rail  
 68 = Br K

57  
 70  
 E

70' blayl X sec of Skipton St (60')  
 24' Togh  
 15' Feb Home Stead Union

1

56.30  
 088 56.20  
 55.32 Skipton Hoff  
 13.4  
 Purple line W of Home Stead Union  
 = 50' SW Hoffman 21  
 55.32  
 88  
 56.20

nL	15.4	40.8
	15.8	40.4
	16.0	40.2
b	15.0	41.2
	16.6	39.6
	16.2	40.0
S	18.0	38.2

35' W of Hoffman 11

S	44	51.8
	38	53.4
	30	53.2
b	32	53.0
	44	51.8
	50	51.2
n	64	49.8

**PLOTTED**

5620

W.S. of Hoffman 11 (60')

n	60	50.2
	33	52.9
	18	54.4
b	18	54.4
	14	54.8
	11	55.1
S	12	55.0 Pm
	88	55.3
E line of Hoffman 11		
S	47	55.7
	40	56.4
	36	56.8
b	45	55.9
	70	53.4
	97	50.7
n	116	48.8

PLOTTED

6042

Shopton

2

W.S. of Hoffman

n	107	49.7
	81	52.3
	61	54.3
b	48	55.6
	47	56.2
	47	56.2
S	47	55.7
W.S. of Hoffman		
S	58	54.6
	50	55.4
	45	55.9
b	44	56.0
	45	55.9
	43	56.1
n	47	55.7

PLOTTED

55.3  
5.10  
60.42

6042

100' E of Hoffman

N 24 58.0

29 57.5

35 56.9

S 43 56.1

51 55.3

57 54.7

S 61 54.3

150' E of Hoffman

S 32 57.2

25 57.9

18 58.6

10 59.4

04 60.0

00 60.4

N 40 60.6

TP 1245 7224 0.63 59.79

PLOTTED

7224

7234

200' E of Hoffman

47 67.5

54 66.8

62 66.0

68 65.4

72 65.0

78 64.4

87 63.5

200' E = W of Howard St (60')

53 66.9

43 67.9

34 68.8

31 69.1

27 69.5

20 70.2

13 70.9

TP 1205 8408 0.18 7208

Shafter  
3

60.42
63
59.79
1245
7224
7203
1205
8408

84.08

	E	dg	Howard	V
n			11	83.0
			15	82.6
			15	82.6
b			17	82.4
			17	82.4
			27	81.4
S			37	80.4
TP	323	<u>85.27</u>	204	80.04
	25	E of	Howard	
S			26	82.7
			18	83.5
			22	83.1
n			16	83.7
			15	83.8
			10	84.3
n			05	84.8

85.27

Stafler

4

	50	E of	Howard	
n			20	83.3
			25	82.8
			36	81.7
b			36	81.7
			34	81.9
			35	81.8
S			40	81.3
	75	E of	Howard	
S			80	77.3
			73	78.0
			73	78.0
b			71	78.3
			66	78.7
			60	79.3
n			44	80.9

82.04  
323  
50.27

PLOTTED

85-27

100' E of Rappard

n	92	76.1
	100	75.3
	97	75.6
b	96	75.7
	110	74.3
	125	72.8
S	132	72.1
	125' E of Howard	
S	160	69.3
	152	70.1
	130	72.3
b	106	74.7
	106	74.7
	123	73.0
n	118	73.5

There is a 12" Pipe Culvert

on this line

PLOTTED

85-27

Shofler

5

100' E of Howard

n	84	76.9
	88	74.5
	85	76.8
b	88	76.5
	90	76.3
	104	74.9
S	115	73.8
	200' E of Howard	
S	67	78.6
	55	79.8
	53	80.0
b	46	80.7
	41	81.2
	30	82.3
n	16	83.7

85.27

220' E = 42 35 22 (60')

n 04 84.9

20 83.3

30 82.3

b 35 81.8

45 80.8

52 80.1

S 61 79.2

54' 89.05 164 83.63

E line of 35 22 22

S 84 80.7

71 82.0

60 83.1

b 50 84.1

44 84.7

44 84.7

n 31 86.0

PLOTTED

89.05

89.05

Shafter

6

85.27  
1.64  
83.63  
5.44  
89.05

n 50' E of 35 22 22

15 87.6

30 86.1

33 85.8

40 85.1

50 84.1

58 83.3

68 82.3

75 E of 35 22 22

70 82.1

66 82.5

48 84.3

38 85.3

30 86.1

24 86.7

0.0 89.1

70.2 89.3



89.05

100 E f 35-44

n		1.1	88.0
	78'	1.9	87.2
		3.6	85.5

4.0 85.1

n		4.4	84.7
---	--	-----	------

5.7 83.4

8.5 80.6

s		10.6	79.5
---	--	------	------

125 E f 35-44

s		13.0	76.1
---	--	------	------

11.8 77.3

7.5 79.6

7.4 81.7

6.7 82.4

5.8 83.3

n		4.5	84.6
---	--	-----	------

89.05

Shofler

7

150 E f 35-44

n		8.2	80.9
---	--	-----	------

9.2 79.9

9.9 79.2

b		10.2	78.9
---	--	------	------

14.7 74.4

		15.6	73.5
--	--	------	------

(12' below here)

s		14.2	74.9
---	--	------	------

175 E f 35-44

s		11.1	78.0
---	--	------	------

11.4 77.7

11.6 77.5

b		11.0	78.1
---	--	------	------

12.1 77.0

12.7 76.4

n		12.0	77.1
---	--	------	------

(12' below here)

PLOTTED

8905

200 E of 35th st

n	8.7	80.4
	9.1	80.0
	8.8	80.3
b	9.1	80.0
	9.1	80.0
	8.9	80.3
S	7.3	81.8

200 E = W of Pardee st (60)

S	6.5	82.4
	6.9	82.2
	7.5	81.6
b	7.6	81.5
	7.0	82.1
	5.9	83.3
n	5.0	84.1

TP 700

9/23

48.2 84.23

+ last E

9/23

9133

E of Pardee st

n	2.8	88.4
	4.1	87.1
	5.5	85.7
b	6.3	84.9
	6.7	84.5
	6.9	84.3
S	6.4	84.8

50 E of Pardee st

S	5.6	85.6
	6.0	85.2
	5.6	85.6
b	4.2	87.0
	3.0	88.3
	2.1	89.1
n	1.1	90.1

S. Hooper 8

8905
48.2
84.23
700
91.23

PLOTTED

91.23

91.23

100 E of Pardee St

n 0.6 90.6

1.7 89.5

2.5 88.7

b 3.3 87.9

3.8 87.4

4.2 87.0

s 4.1 87.1

150 E of Pardee

s 2.4 88.8

2.5 88.7

1.8 89.4

b 1.2 90.0

0.8 90.4

TP 5.10 95.56 0.77 90.46

4.4 91.2

n 2.6 92.0

95.56

Shepley

9

200 E of Pardee St

n 2.4 93.2

2.7 92.9

3.0 92.6

b 3.5 92.1

4.0 91.6

4.8 90.8

s 4.9 90.7

200 E = Mid of Pasco St (60')

s 4.4 91.2

4.3 91.3

4.0 91.6

b 2.9 92.7

2.5 93.1

2.4 93.2

n 2.2 93.3

Check 4.38 91.18

91.23  
2.7  
90.46  
+ 1.0  
95.56  
- 4.38  
91.18

PLOTTED

9556

E of Paredo st

n 120 83.6

105 85.1

86 87.0

b 86 87.0

90 86.4

87 86.9

S 80 87.4

7p 033 82.95 1294 82.6

50' E of Paredo

S 110 72.0

92 73.8

96 73.4

b 110 72.0

130 70.0

136 69.4

n 131 69.9

PLOTTED

82.95

65' E of Paredo

n 88 74.7

97 73.3

120 71.0

b 128 70.7

146 68.4

148 68.7

S 152 67.8

90(3) E = Pueblo line E line of Ames

S 53 77.7

60 77.0

55 77.5

b 60 77.0

50 78.0

36 79.4

n 33 79.7

10

~~9556~~  
~~1294~~  
~~82.6~~  
~~82.33~~  
 82.8

10/ Clayton X Sec of Tompkins st (60)  
 18/ Taylor Homestead Union  
 13/ Feb

Indexed

4.052  
 40.52

Tompkins  
 11

1082 40.52 29.70 3m Chalk Bridge

E Line of Hoffman

2921  
 1882  
 4052

Public Line W of Homestead Union  
 = 54(?) W of Hoffman st

N on E RR Rail  
 N on W RR Rail  
 2' S Rail

34. 37.1  
 30 37.5  
 34 37.1  
 45 36.0

2 136 26.9

140 26.5

b

44 34.1

147 25.8

46 35.9

b 150 25.5

154 25.1

S

50 35.1  
 61 34.4

150 25.5

25 E of Hoffman

S 145 24.0

S

33 37.2

W Line of Hoffman

40. 36.5

S 150 25.5

4 = 2' S Rail

39 37.1

150 25.5

b on Rail  
 + 2' on Rail

32 37.8  
 40 36.5

153 25.2

50 35.1

b 152 25.3

57 35.4

147 25.8

45 36.0

128 27.7

n 122 28.3

PLOTTED

4052

4052

38' E of Hoffman

Sd = 1' 8 Row 26 34.9

Row 28 37.7

50' E of Hoffman

Sd = 2' 2 Row 41 34.4

bb 50 35.5

y 50 35.5

b 40 34.5

70' E of Hoffman

Sd (50 35.5)  
(50 33.5)  
(50 31.5)

TP 1263 57.62 153 38.99

856 57.80 238 49.24

36' E of Hoffman

n 2 81 49.7

50' E of Hoffman

n 2 42 53.6

n 63 51.5

n 87 49.1

PLOTTED

5780

5780

70' E of Hoffman

n 16 56.2

29 54.9

32 54.4

b 41 53.7

51 52.7

57 52.1

5 66 51.2

100' E of Hoffman

5 54 52.4

46 53.3

42 53.4

b 31 54.7

29 54.9

25 55.3

n 19 55.9

767 plus

12

4052
153
38.99
1263
57.62
153
38.99
49.24
856
57.80
57.8

5180

S	150	E of	Hoffman	4.0	538
n				4.6	533
S				5.0	528
bb				5.4	524
y				6.1	517
b				6.4	514
S				6.6	512
S	200	E of	Hoffman	12.8	450
S				12.9	44.9
				12.6	45.2
n				12.4	45.4
				12.0	45.8
n				11.6	46.2
n				11.2	46.6
TP	490			10.81	

PLOTTED

5190

7 mi of Reno

13

n	220	E = rd Howard St (60)	5.5	44.4	5780 3080 47.60 4.91 51.90 6.96 44.94094
b			6.3	45.6	9.83 54.77
			8.8	43.1	
			7.4	44.4	
			8.3	43.6	
			9.2	42.7	
S			9.7	42.2	
TP	983		6.96	44.94	54.77 54.77 13' H Howard + 7 mi of Reno
		E of Howard St			
n			1.0	53.8	
			1.3	53.5	
			2.0	52.8	
b			2.5	52.3	
			3.5	51.3	
			4.2	50.6	
S			4.8	50.0	

5477

25' E of Howard

S 4.3 50.5

3.3 51.5

2.7 52.1

b 2.5 52.3

1.7 53.1

0.6 54.2

n +0.4 55.2

50' E of Howard

n +1.0 55.8

0.2 54.6

1.3 53.5

b +1.1 3.3 51.4

3.6 51.7

5.2 49.6

7.0 47.8

S 8.6 46.2

PLOTTED

5477

Tompkins

14

100' E of Howard

S 15.0 89.8

12.5 42.3

10.0 44.8

b 8.4 46.4

7.6 47.2

6.3 48.5

3.1 51.7

n 0.0 54.8

150' E of Howard

n 9.8 45.0

9.6 45.7

7.5 47.3

b 3.8 51.0

2.3 52.5

0.2 54.6

TP 11.51 65.68 0.60 54.17

S 9.0 56.7

138' E of Howard

S 10.0 55.7

5477

60

54.17

11.51

65.68



65.68

65.68

200 E of Howard

S		5.6	60.1
		5.2	60.5
		5.5	60.2
b	+8'	5.3	60.4
		4.9	60.8
		3.6	62.1
		4.6	61.1
n		5.7	60.0

220 E of = N. 2 of 35 ft (60)

n		3.0	62.7
		2.6	63.2
	+8'	2.6	63.2
		3.6	62.2
b		3.7	62.0
		4.6	61.1
		4.4	61.3
S		3.8	61.9

PLOTTED

65.68

15

E 26 35 ft 14

S		2.4	63.3
		1.8	63.9
		1.4	64.3
		0.8	64.9
		0.5	65.2
		0.0	65.7

7P 5.55 70.70 0.53 65.15

n 4.1 66.6

50 E of 35 ft

n		3.6	67.1
		4.5	66.2
		5.0	65.7
b		5.0	65.7
		5.7	65.0
		6.4	64.3
S		7.2	63.5

65.68

$$\begin{array}{r} 5.5 \\ 65.15 \\ \hline 5.55 \\ 70.70 \end{array}$$

7070

	100	E of	35 ft	
5			73	43.4
			63	44.4
			54	45.3
6			43	46.4
			37	47.0
			32	47.5
n			26	48.1

	150	E of	35 ft	
n			27	48.0
			20	48.7
			26	48.1
6			30	47.7
			38	46.9
			42	46.5
8			51	45.6

PLOTTED

7070

7070

16

	200	E of	35 ft	
5			44	66.3
			31	47.4
			27	48.0
6			23	48.4
			20	48.7
			06	48.1
n			00	70.7

	220	E of	35 ft = W.L. Parcel of 60	
n			02	70.5
			07	70.0
			24	48.3
6			25	48.3
			29	47.8
			39	66.8
5			51	65.6
check			470	66.0

70.70

E of Pardee st

S	2.5	61.3
	7.6	63.1
	5.8	64.9
b	3.8	66.9
	2.8	67.9
	1.6	69.1
n	0.0	70.7

50' E of Pardee

n	1.0	69.7
	1.8	68.9
	3.0	67.7
b	3.9	66.8
	4.8	65.9
	6.0	64.7
S	6.6	64.1

75' E of Pardee

S	6.5	64.2
h	5.9	64.8

PLOTTED

70.70

Templeton

17

100' E of Pardee st

S	7.3	63.4
	5.1	65.6
	4.8	65.9
b	4.1	66.6
	3.3	67.4
	2.7	68.0
n	2.3	68.4

TP 4.25 72.25 22.25 2.70 68.00

125' E of Pardee

S	12.4	59.9
h	6.6	65.7

150' E of Pardee

n	4.3	68.0
	4.6	67.7
	5.0	67.3
b	5.4	66.9
	5.9	66.4
	6.2	66.1
S	7.1	65.2

68.0  
- 4.25  
72.25

7225

7225

Tom plans

18

200' E of Parker

S 6.0 46.3

5.0 47.3

5.2 47.1

S 4.7 47.4

4.3 48.0

4.1 48.2

N 3.3 49.0

220' E = W of Passer (60')

N 3.3 49.0

3.7 48.4

4.2 48.1

4.7 47.4

5.2 47.1

5.7 46.6

S 6.4 45.9

check

4.94 67.30 ✓ Bm

E of Passer st

S 5.1 47.2

4.8 47.5

4.3 48.0

S 4.0 48.2

4.0 48.3

3.7 48.4

N 4.0 48.3

50' E of Passer

N 2.3 70.0

2.4 49.9

2.7 49.6

S 2.6 49.7

3.2 49.1

4.0 48.3

S 4.8 47.5

PLOTTED

95(s)  $z = \text{Pueblo sin E sin}$

S	35	48.8
	24	49.9
	18	70.5
b	12	71.1
	10	71.3
	05	71.8
n	04	72.1

PLOTTED

10 | blough | X sec of Hamilton st (60)  
 29 | Taylor | Home Stod Union  
 13 | Fitz |

~~Indus~~

634 2572 1938 Bm 13 9  
 2572  
 Hamilton + Hoffman

Public line W. line  
 = 50(5) W of Hoffman st

S	44	21.3
	5.0	20.7
	4.8	20.9
b	4.4	21.3
	4.3	21.4
	4.3	21.4
n	4.3	21.4
	W line of Hoffman (60)	
n	5.0	20.7
	4.8	20.9
	4.8	20.9
b	4.8	20.9
	5.0	20.7
	5.0	20.7
S	4.8	20.9

PLOTTED

2572

Hamilton 202

E line of Hoffman

1938  
 6.34  
 25.72

S	100	15.7
	9.6	14.1
	9.4	16.3
b	9.5	14.3
	9.3	14.4
	9.6	14.1
n	9.5	16.3
	15 E of Hoffman	
n	9.2	14.5
	9.2	14.5
	11.0	14.7
b	11.2	14.5
	11.4	14.3
	11.2	14.4
	11.0	14.7
S	11.0	14.7

2572

30 E of Hoffman

S 24 23.3

26 23.1

25 23.2

b 25 23.2

23 23.4

25 23.2

n 26 23.1

50 E of Hoffman

n 20 23.7

20 23.7

22 23.5

b 22 23.5

23 23.4

26 23.1

S 29 22.8

PLOTTED

2572

2572

Hamilton 21 2

95 E of Hoffman

S 53 20.4

n 50 20.7

y 32 22.5

100 E of Hoffman

S 87 17.0

68 18.9

48 20.9

b 32 22.5

24 23.3

20 23.7

n 17 24.0

110 E of Hoffman

S 94 16.3

70 18.7

47 21.0

b 33 22.4

112 E of Hoffman

S 60 19.7

n 54 16.3

y 50 20.7

25.72  
25.72

125' E of Hoffman

n	1.6	24.1
	2.4	23.3
	4.0	21.7
b	6.8	18.9
	9.1	16.6
	7.7	18.0
s	4.4	21.3

150' E of Hoffman

s	3.1	22.4
	2.9	22.8
	3.3	22.4
b	3.8	21.9
	5.4	20.3
	7.2	18.5
n	7.0	18.7

TP 11.00 33.12

3.60 22.12

PLOTTED

33.12  
33.12

22

140' E of Hoffman

n	9.6	23.5
	11.0	22.1
	15.0	18.1
b	16.0	17.1

141' E of Hoffman

n	16.0	17.1
b	16.0	17.1

165' E of Hoffman

n	11.0	22.1
---	------	------

200' E of Hoffman

n	9.9	23.2
	9.6	23.5
	9.5	23.6
b	9.2	23.9
	9.2	23.9
	8.8	24.3
s	8.8	24.3

25.72  
23.60  
22.12  
11.00  
33.12



3312

220' E = W of Howard St (60')

S

8.0 25.1

8.1 25.0

8.6 24.5

b

9.0 24.1

8.9 24.2

9.4 23.7

n

8.3 24.8

E side of Howard St

n = 1' N of n Rail  
+ 5' = 2' S Rail

3.1 30.0

2.9 30.2

2.8 30.3

2.8 30.3

b

3.0 30.1

3.6 29.5

5.7 27.4

6.0 27.1

+ 5'

S

5.6 27.5

PLOTTED

3312

3312

Hamelin 23

58' E Howard

S

1.7 31.9

0.9 32.2

0.6 32.5

0.6 32.5

b = 2' S Rail

4 = 2' N Rail

1.0 32.1

1.8 31.3

n

6.1 27.0

TP 10.84

42.99

42.99

0.97 32.5

100

E of Howard

S

7.6 35.4

H = 2' S Rail

7.7 35.3

4 = 2' N Rail

7.9 35.1

b

8.3 34.7

11.6 31.4

14.5 28.5

n

16.0 27.0

3312

32.15

10.84

42.99

4299

4299

Hamilton

24

	141	E = 2' S Rail		
sd			49	38.1
	150	E of Howard		
sd = S Rail			43	38.7
+ 7' = 2' n Rail			44	38.4
			4.5	38.5
			5.3	37.7
b			6.0	37.0
			7.0	36.0
			10.4	32.6
n			12.5	30.5
			15.3	27.7
	181	E = 2' n Rail		
sd			2.3	40.7
	200	E of Howard		
sd			15.8	27.2
			18.0	25.0
			14.6	28.4
b			13.0	30.0
			7.3	35.7
			3.2	39.8
s			1.0	42.0

PLOTTED

	220	E of W.S. / 35' (60)		
s			0.0	43.0
			6.5	34.5
			12.0	31.0
TP	665		37.29	
			37.29	
			12.35	30.64
b			2.5	27.8
			12.4	24.9
			12.0	23.3
			9.3	28.0
n			2.5	26.8
		E line of 35' (4)		
n			7.4	29.9
			7.3	30.0
			8.2	29.1
b			8.2	29.1
			9.4	27.9
			11.6	25.7
			7.0	28.3
s			2.6	34.7

4299  
12.35  
30.64  
6.65  
37.29

3729

50'	E of	35-24 n	
S		36	33.7
W		7.7	29.4
		7.8	29.5
b		9.2	28.1
	75'	11.5	25.8
		9.2	28.1
		7.2	30.1
n		6.7	30.6

100'	E of	35-24 st	
n		7.3	30.0
	75'	10.5	26.8
		10.0	27.3
		7.7	29.6
		7.0	30.3
		6.0	31.3
		5.5	31.8
S		2.8	34.5

PLOTTED

3729

Hamilton 25

150'	E of	35-24	
S		0.0	37.3
		3.2	34.1
		4.1	33.7
		6.0	31.3
	75'	8.6	28.7
		9.6	27.7
		8.0	29.3
n		7.3	30.0

200'	E of	35-24	
n		5.8	31.8
		6.7	30.6
	75'	7.0	28.3
		6.8	30.5
b		5.0	32.3
		0.3	37.0
TP	221	4426	0.4
			37.5
W			6.8
			37.5
S			2.6
			41.7

3729  
24  
3785  
721  
44.26

3729

220 E = W of Pardee St (60)

S		1.3	43.0
		4.5	39.8
		7.0	37.3
b		7.5	36.8
		10.0	34.3
		15.0	29.3
n	+9'	15.0	29.3
		13.3	31.0

E of Pardee St

n		7.6	34.7
		7.3	37.0
		6.0	38.3
		3.3	41.0
		1.5	42.8
bb		0.0	44.3
TP	7.6	<u>51.20</u>	0.0
			44.24
S		5.4	46.5

PLOTTED

50 E of Pardee St

S		—	53.4
ll		0.0	57.9
		1.6	57.3
b		4.1	47.9
		5.0	46.9
		8.8	43.1
		11.4	40.5
n		13.0	38.9

75' E of Pardee

n		11.5	40.4
		11.1	40.8
y		2.5	39.4
TP	11.65	<u>63.40</u>	0.15
			51.75
b		10.8	52.6
"		8.0	57.4
ll		4.7	58.7
S		1.4	62.0

50 E of Pardee

S		8.0	57.4
---	--	-----	------

4426  
 4424  
 7.6  
 51.20  
 11.65  
 63.40

6340

100 E of Parden

S  
 1.6 418  
 4.5 58.9  
 8.5 54.9

b  
 130 50.4

TP 88 5761 1267 5073

5.2 44.4

100 41.6

n  
 128 38.8

150 E of Parden

n  
 148 36.8

150 36.6

153 36.3

b  
 130 38.6

104 41.3

70 44.6

S  
 36 48.0

TP 363 4264 1160 4001

**PLOTTED**

4344

200 E of Parden

S  
 56 38.0

61 37.5

70 36.6

60 37.5

55 38.1

57 38.4

56 38.0

220 E = W of Parden (60)

55 38.1

52 38.4

50 38.6

55 38.1

65 37.1

75 36.4

58 37.8

Hamelt  
 27

6340  
 1267  
 5073  
 88  
 51.61  
 11.60  
 40.01  
 30.3  
 43.64

**PLOTTED**

4364

E line of Passer II

S	59	37.7
	69	34.7
	47	38.9
b	42	39.4
	43	39.3
	46	39.0
n	46	39.0

50 E of Passer I

n	31	40.5
	30	40.6
	32	40.4
b	33	40.3
	35	40.1
	40	39.6
S	44	39.2

PLOTTED

4364

Hamel 28

90° E = Purple line Edin

S	38	39.8
	36	40.0
	33	40.3
b	33	40.3
	31	40.5
	29	40.7
n	26	41.0

14  
30  
13

Clough X Sec of Hoffman St (60)  
Taylor in Home-stead Union  
July

5556  
55.56

Hoffman 29

	024	5556	5532	100'	n of	Shofler
E	Publy	Line	N line	Home-stead Union	E	0.6 55.0
E	= 155'	n of	Shofler St			3.2 52.4
		0.3	55.3			5.0 50.6
		1.0	54.6			6.0 49.6
		1.6	54.0	6		7.9 47.7
6		1.4	54.2			8.0 47.6
		3.0	52.6			9.6 46.0
		7.1	48.5	90		
W		10.8	44.8		75'	n of Shofler
	130'	n of	Shofler	90		11.7 43.9
W		12.0	43.6			12.0 43.6
		8.4	47.2			9.0 46.6
		5.8	49.8	6		5.8 49.8
6		4.7	50.9			2.3 53.3
		4.2	51.4			1.1 54.5
		3.5	52.1	E		0.1 55.5
E		1.8	53.8			

PLOTTED

116716

5556

5556

50 N of Shafter

E	50	50.6
	61	49.5
	70	48.6
b	80	47.6
	102	45.4
	140	41.6
W	176	38.0

35 N of Shafter

W	174	38.2
	168	38.8
	143	41.3
L	123	43.3
	107	44.9
	102	45.4
E	95	46.6

PLOTTED

5556

Hoffman 30

N line of Shafter St. (60')

E	67	48.9
	72	48.4
	76	48.0
b	68	48.8
	70	48.6
	65	49.1
W	52	50.4

N line of Shafter

W	26	53.0
	32	53.4
	44	51.2
b	48	50.8
	51	50.5
	50	50.6
E	50	50.6

TP 398 5-230 0.24 55.32

BM

55-32  
3.98  
59.28



5930

5930

N 1/4 of Shopton

E

55 53.8

53 54.0

49 54.4

45 54.8

50 54.3

55 53.8

W

50 54.3

center of Shopton

W

49 54.4

47 54.6

41 55.2

S

35 55.8

29 56.4

27 56.6

E

31 56.2

5930

5930

Hoffman 31

S 1/4 of Shopton

E

28 56.5

22 57.1

24 56.9

S

30 56.3

38 55.5

43 55.0

W

46 54.7

S 1/4 of Shopton

W

43 55.0

40 55.3

37 55.6

S

36 55.7

28 56.5

18 57.5

E

28 56.5

PLOTTED

5-9-30

	S line	Shafter
E		35 55.8
		36 55.7
		37 55.6
6		38 55.5
		39 55.4
		41 55.2
W		43 55.0
	75 S of	Shafter
W		54 53.9
		50 54.3
		50 54.3
6		50 54.3
		50 54.3
		53 54.0
E		55 53.8

PLOTTED

5-9-30

Hoffman  
32

	S of	Shafter
E	50	81 51.2
		84 50.9
		84 50.9
6		85 50.8
		90 50.3
		98 49.6
W		107 48.6
	75 S of	Shafter
W		151 44.2
		144 44.9
		142 45.1
6		138 45.5
		131 46.2
		123 47.0
E		117 47.6

5-9-30

100 S of Shoplin

E	109	48.4
	126	46.7
	137	46.1
B	150	44.3
	163	43.0
	170	42.3
W	186	40.7
	125	S of Shoplin
W	182	41.1
	163	43.3
	140	45.3
b	124	46.9
	106	48.7
	93	50.0
E	85	50.8

PLOTTED

5-9-30

Hoffman  
33

150 S of Shoplin

E	33	56.3	59.30
	47	54.6	7.60
	69	52.4	51.70
	90	50.3	7.76
	114	47.9	59.96
	133	46.0	
W	180	41.3	
	776	59.46	
TP	760	51.70	
	175	S of Shoplin	
E	05	59.0	
	33	56.0	
	53	54.0	
b	85	50.8	
9	120	47.3	

59.46  
59.46

	200	S of Shaft		
E			17	57.8
			44	55.1
			73	52.7
b			107	48.8
"			140	45.5

	225'	S of Shaft		
E			40	55.5
			78	51.7
			112	48.3
b			147	44.8

	250'	S of Shaft		
E			74	53.1
			115	48.0
"			147	44.8

	286	S		
E			138	45.7

TP 0.30 47.18 1258 4654  
**PLOTTED**

47.18  
47.18

Hoffner 34

	175'	S of Shaft		
w			8.6	38.6
ll			3.0	44.7

	200'	S of Shaft		
w			11.8	35.4
ll			8.0	39.7

	202'	S of Shaft		
w = 2' E Rail			11.8	35.4

	225'	S of Shaft		
w = 2' W Rail			11.2	36.0
ll			11.6	35.4
4			7.5	39.7

	70	322	38.67	
			38.67	
			11.73	35.45

	250'	S of Shaft		
w			5.0	33.7
ll = 2' W Rail			2.5	36.7
9 = 2' E Rail			3.3	35.4
6			2.0	34.7

59.46  
 12.58  
 46.88  
 30  
 47.18  
 11.22  
 35.95  
 3.22  
 38.67

3867  
3867

300 S of Shopka

W 2	94	29.3
	74	31.3
	51	33.6
b	34	35.3
48 = 2' W Road	17	37.0
46 = 2' E Road	29	35.8
E 2	32	35.5

320 S = N of Tompkins (60)  
on Race

E 2 = E Road	16	37.1
	20	34.7
46 = 2' W Road	18	34.9
	33	35.4
b	50	33.7
	78	30.9
	92	29.5
W	105	28.2

PLOTTED

3867  
3867

Roffman 35

N 66 of Tompkins

E 2 = W Road	12	37.5
	28	35.9
	38	34.9
b	60	32.7
	85	30.2
	96	29.1
W	108	27.9

N 74 of Tompkins

W	127	26.0
	104	28.3
	91	29.6
b	80	30.7
	60	32.7
	30	35.7
E	25	34.2

1950.19

38.67  
38.47

Centre of Tompkins

E 3.0 35.7

4.5 34.7

6.8 31.9

6 8.8 29.9

9.8 28.9

12.6 26.1

W 13.3 25.4

S 1/4 of Tompkins

W 13.4 25.3

13.0 25.7

12.0 26.7

6 9.2 29.5

7.7 31.0

4.4 34.3

E 3.0 35.7

PLOTTED

38.67

Sheet 36

S 1/4 of Tompkins

E 3.6 35.1

6.6 32.1

8.4 30.3

6 11.0 27.7

12.8 25.9

12.7 26.0

W 13.7 25.5

S 1/4 of Tompkins

W 13.1 25.6

12.8 25.9

12.6 26.1

6 12.6 26.1

10.6 28.1

7.2 31.5

E 4.6 34.1

TP 38.4 31.35 11.20 27.47

38.67  
11.20  
27.47  
38.8  
31.35

or Read

31.35

	15'	S	70mp/Kms	
E			+0.5	31.8
bb			5.2	26.2
	16'	S	70mp/Kms	
E			3.8	27.6
bb			5.3	26.1
	30'	S	70mp/Kms = 2' Rail on W	
E			4.7	26.7
			4.4	27.0
			4.2	27.2
b			4.0	27.4
			4.0	27.4
			4.0	27.4
W = 2' of Rail			4.0	27.4

PLOTTED

31.35  
31.35

Hoffman 37

57' S on E } = 2' Rail  
30' S on W }

W = Rail El	4.0	27.4
	4.0	27.4
	3.9	27.5
	3.9	27.5
	3.9	27.5
	3.9	27.5
	3.9	27.5
E	3.9	27.5

47' S on E } = 2' S Rail  
39' S on W }

E = Rail El	4.1	27.3
	4.1	27.3
	4.1	27.3
	4.2	27.2
	4.2	27.2
	4.2	27.2
W	4.2	27.2

31.35

67 S of Tompkins

W 48 26.6

48 26.6

45 26.9

b 45 26.9

43 27.1

41 27.3

E 41 27.3

100 S of Tompkins

E 48 26.6

35 25.9

61 25.3

b 68 24.6

72 24.2

79 23.5

W 87 22.7

W 106' S = BL RR Right of way NE

E 48 26.6

PLOTTED

31.35

Hoffman

38

150 S of Tompkins

W 93 22.1

87 23.7

75 23.9

b 70 24.4

66 24.8

62 25.2

E 58 25.6

TP 247 25.02

200 S of Tompkins

E 05 24.5

20 23.0

29 22.1

b 45 20.5

74 17.6

84 16.6

W 78 17.2

31.35  
642  
22.51  
247  
25.02

PLOTTED



2502  
2502

250 S g Tompkins

W

83 14.7

89 14.1

84 14.4

b

76 17.4

81 16.9

84 16.4

E

72 17.8

300 S g Tompkins

E

94 15.6

82 16.8

78 17.2

b

77 17.3

60 19.0

46 20.4

W

43 20.7

2502  
2502

39

320 S = 7 2 of Hamilton #60

W

44 20.6

44 20.6

63 18.7

b

80 17.0

73 17.7

77 17.1

E

90 16.0

W 66 of Hamilton

E

90 16.0

77 17.1

78 17.2

b

76 17.4

64 18.6

42 20.8

W

42 20.8

PLOTTED

2502

2502

	N	1/4 of	Hamilton
W			48 20.8
			44 20.6
			65 18.5
b			73 17.7
			81 16.9
			77 17.3
E			86 16.4
	Center of Hamilton		
E			88 16.2
			80 17.0
			75 17.5
b			74 17.6
			51 19.9
			43 20.7
W			43 20.7

PLOTTED

2502

Hoffman  
40

	S	1/4 of	Hamilton
W			43 20.7
			41 20.9
			54 18.6
b			75 17.5
			74 17.6
			79 17.1
E			88 16.2
	S - lb Hamilton		
E			80 16.0
			83 16.7
			72 17.8
b			63 18.7
			60 19.0
			40 21.0
W			43 20.7

2502  
2503

S line of Hamilton

W

42 20.8

43 20.7

56 19.4

b

67 18.3

76 17.4

88 16.3

E

94 15.6

TP

590

2528

570

38 13m  
19.32

50

S of Hamilton

e

98 15.5

96 15.7

90 16.3

b

67 18.6

48 20.5

57 20.3

W

54 19.9

PLOTTED

2528  
2528

Hoffman

41

100 S of Hamilton

W

50 20.3

46 20.7

59 19.4

b

75 17.8

95 15.8

100 15.3

E

100 15.3

150

S of

Hamilton

E

100 15.3

100 15.3

110 14.3

b

100 15.3

76 17.7

50 20.3

W

57 20.1

2502  
570  
19.38  
570  
25.28

25.28

200 S of Hamlet

W 54 19.9

74 17.9

11.5 13.8

b 12.2 13.1

11.2 14.1

9.8 15.5

E 9.0 16.0

250 S of Hamlet

E 9.3 16.0

9.4 15.9

9.8 15.5

b 10.0 15.3

12.0 13.3

12.5 12.8

W 10.2 15.1

PLOTTED

25.28

Hoffman 42

25.28

310 S = Sd Hamlet

W 12.4 12.9

11.7 13.6

10.8 14.5

b 9.7 15.6

9.2 16.1

10.7 14.6

E 11.2 14.1

Ed of this Block is in  
Cholla creek

PLOTTED

10  
30  
13  
Clough  
Taylor  
Zilly  
X sec 6 Howard St (60')  
In Homestead Union

87.05

Howard  
43

	87.05	87.05	7781	50'	N of	Shofter	
	924	87.05	7781			112	75.9
			13m 13' 4"				
			W End Road				
W		Pueblo line = 155' n of	N line of Homestead Shofter	W		85	78.6
			10.7			66	80.5
			9.9			50	82.1
			9.0			4.0	83.1
b			7.2			3.3	83.8
			5.5			3.3	83.8
			4.0			2.4	84.7
			2.0				
E			84.8				
		100' n of	Shofter				
						41	83.0
E			0.5			48	83.3
			1.5			64	80.7
			1.7			85	78.6
			2.2			10.9	76.2
b			2.4			13.5	73.6
			4.6			14.0	74.95
			6.2			12.0	70.9
			6.2				
W			8.4				

7781  
924  
87.05  
7781  
13m 13' 4"  
W End Road  
807  
83.02

N line of Shofter (60')

830.2  
830.2

PLOTTED

8302  
8302

N barb of Shafter

W 130 70.0

103 72.7

69 76.1

b 45 78.5

25 80.5

09 82.1

E 04 82.6

N 1/4 of Shafter

E 04 82.6

11 81.9

25 80.5

b 45 78.5

78 75.3

106 72.4

W 133 69.7

8302  
8302

Howard  
44

Center of Shafter

W 140 69.0

114 71.6

83 74.7

b 53 77.7

26 80.4

10 82.0

E 06 82.4

S 1/4 of Shafter

E 06 82.4

11 81.9

32 79.8

b 54 77.6

90 74.0

120 71.0

W 142 68.7

PLOTTED

8302  
8302

S bb of Shafter

W

150 68.0

147 70.3

98 73.3

b

65 74.5

44 78.4

16 81.4

E

16 81.4

S Line of Shafter

E

26 80.4

26 80.4

57 77.5

b

85 74.5

11.4 71.4

133 69.7

W

138 67.2

TP

146

7349

1100

7202

137134

PLOTTED

7349  
7349

Howard 45

50 S of Shafter

W

114 67.1

99 63.6

86 64.9

b

69 66.4

48 68.7

E

20 71.5

20 71.5

100

S of Shafter

E

90 64.5

92 64.3

104 63.1

b

109 62.4

116 61.9

126 60.9

W

134 60.1

TP

056

6239

1166

6182

Pool

9203  
146  
7349  
1166  
61.83  
56  
62.39

6239

150 S of Shoflu

E 33 59.1

33 59.1

22 60.3

b 20 60.4

22 60.3

20 60.4

W 22 60.3

200 S of Shoflu

W 53 57.1

56 54.8

43 54.1

b 82 54.2

103 52.1

66 55.8

E 67 55.7

PLOTTED

6239

6239

Howard  
46

250 S of Shoflu

E 62 56.2

67 55.7

74 55.0

b 98 52.6

118 50.6

134 49.0

W 123 50.1

265 S

W 148 47.6

300 S of Shoflu

W 149 47.5

130 49.4

106 51.8

b 86 53.8

78 54.6

78 54.6

E 78 54.6



6239

	320	S	of 700 ft of Tompkins st (60')	
E			87	53.7
			87	53.7
			89	53.5
b			96	53.8
			113	51.1
	70	386	<u>5350</u>	<u>1275</u> 4964
			57	48.3
W			72	46.3
			N 1/4 of Tompkins	
W			80	45.5
			67	47.3
			35	50.0
b			14	52.1
			06	52.9
			03	53.2
E			00	53.5

PLOTTED

5350

Howard

47

	N	1/4 of Tompkins	
E			07 52.8
			08 52.7
			10 52.5
b			22 51.3
			50 48.5
			73 46.2
			85 45.0
		center of Tompkins	
			91 44.4
			84 45.7
			68 46.7
b			39 49.6
			19 51.6
			14 52.1
			11 52.4

6239  
 1275  
 4964  
 386  
 5350

5350

S 1/4 of Tompkins

E 20 51.5

23 51.2

27 50.8

b 53 48.3

74 46.1

89 44.6

W 100 43.5

S 1/4 of Tompkins

W 111 42.4

99 43.6

89 44.6

b 70 46.5

39 49.6

32 50.3

E 28 50.7

check

863 47.87

PLOTTED

5350

5350

Howard

48

S line of Tompkins

E 33 50.2

41 49.4

50 48.5

b 78 45.7

100 43.5

110 42.5

W 115 42.0

50 S of Tompkins

W 149 38.6

132 40.3

124 41.1

b 120 41.5

105 43.0

94 44.1

E 95 44.0

TP 057 41.76

1225 41.25

$$\begin{array}{r} 5350 \\ 1225 \\ \hline 4125 \\ 57 \\ \hline 41.76 \end{array}$$

4176

100' S of Tompkins

E	50	36.8
	49	36.9
	52	36.6
b	51	36.7
	49	36.9
	45	37.3
W	44	37.4
W	43	37.5
	52	36.6
	54	36.4
b	54	36.4
	53	36.5
	52	36.6
E	52	36.6

122' S on E }  
103' S on W } = 2' n of Rail

PLOTTED

4176

Howard 49

	132' S on E } 113' S on W } = 2' S Rail	38	38.0
E	E Rail	42	37.6
		44	37.4
		46	37.2
b		45	37.3
		45	37.3
		45	37.3
W		40	37.8
	E Rail	38	38.0
W	150' S of Tompkins	78	34.0
		120	29.8
		126	29.2
b		120	29.8
		116	30.2
		115	30.3
E		85	33.3
		58	38.1
		50	33.6
		1320	28.56

4176  
1320  
28.56  
502  
53.60

Bm

33.60

165' S of Tompkins

E 130 20.4

128 22.8

118 21.8

b 108 22.8

107 22.9

115 22.1

W 120 21.6

200' S of Tompkins

W 118 21.8

126 21.0

132 20.4

b 120 21.6

93 24.3

86 25.0

E 84 25.2

220' S = 2 36" bulbheads 10' W

136 32.24

PLOTTED

33.60

33.40

Hawaii

50

250' S of Tompkins

E 80 25.6

82 25.4

85 25.1

b 88 24.8

88 24.8

54 28.2

W 50 28.6

272' S or W } = 2' n Riv or W  
300' S or E }

W 46 29.0

48 28.8

47 28.9

b 47 28.9

46 29.0

45 29.1

E 45 29.1

3360

316' S or E } = 2' n Rail  
 272' S or W }  
 El Rail

E

36 30.0

36 30.0

37 29.7

41 29.5

b

43 29.3

45 29.1

46 29.0

w

El Rail

35 of n &amp; w

46 29.0

45 29.1

282' S or W

} = 2' S Rail

w

4.6 29.0

4.5 29.1

4.2 29.4

4.0 29.6

3.8 29.8

3.6 30.0

E

3.3 30.3

PLOTTED

3360  
3360

Hawaii 51

n 2 of Hamilton 60

35 30.1

36 30.0

38 29.8

40 29.6

46 29.0

55 28.1

70 25.1

n 66 of Hamilton

99 23.7

86 24.0

68 26.8

48 28.8

40 29.6

33 30.3

32 30.4

PLOTTED

2 1/4 of Hamilton

E 32 30.4

35 30.1

41 39.5

b 6.0 27.6

74 24.2

85 25.1

w 9.5 24.1

center of Hamilton

w 9.4 24.2

9.0 24.6

8.4 25.6

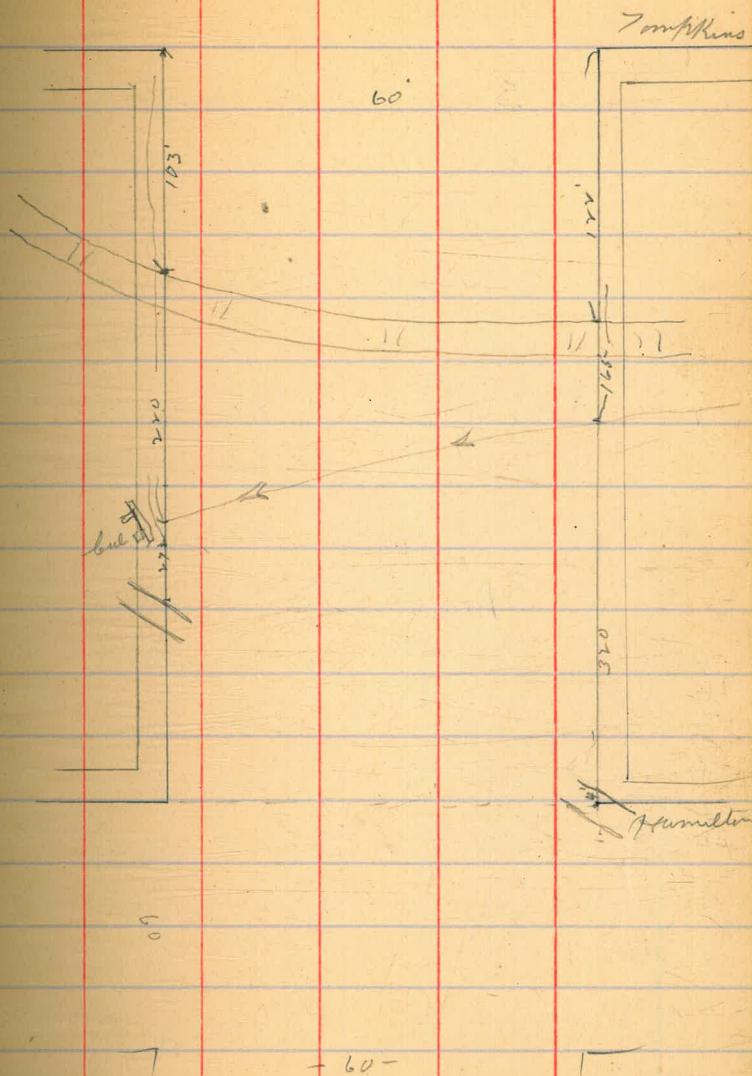
b 7.8 25.8

6.0 27.6

4.1 29.5

E 3.5 30.1

PLOTTED



S' 1/4 of Hamilton

E	40	295
	68	248
	72	244
b	79	257
	81	255
	84	253
W	89	247

S 1/4 of Hamilton

W	85	257
	80	256
	77	259
b	72	244
	68	258
	68	248
E	65	271

PLOTTED

S 1/4 of Hamilton

E	60	270
	62	274
	66	270
b	70	244
	76	240
	80	256
W	84	253

25' S of Hamilton

W	36	300
	41	295
	42	294
b	46	290
	45	291
	42	294
E	39	297

TP

1188

4514

030

3330

1188

4514

4518  
4518

5175  
5175

Howard

54

50' S of Hamletta

E

107 34.8

100 35.7

95 35.7

b

86 36.6

72 38.0

61 39.1

W

66 38.6

75' S of Hamletta

W

0, 45.7

0.4 44.8

0.6 44.6

b

1.2 44.0

1.7 43.5

1.7 43.5

E

2.2 43.0

check TP

705

5175

048

4470

PLOTTED

100' S of Hamletta

E

2.8 49.0

2.6 49.7

2.4 49.4

b

2.2 49.6

2.0 49.8

2.3 49.5

W

2.7 49.1

110' S of Hamletta

W

3.5 48.8

2.8 49.0

2.0 49.8

b

1.7 50.1

1.5 50.3

1.7 50.1

E

1.8 50.0

4518

45

44.70

705

51.75

12110



5175

150' S of Hamilton

E	70	44.8
	70	44.8
	80	43.8
b	85	43.3
	93	42.5
	96	42.2
w	101	41.7
	160' S	
E	130	38.8
	132	38.6
	139	38.0
b	120	39.8
	100	41.8
	106	41.2
w	120	39.8

PLOTTED

5175

Howard

55

165' S of Hamilton

w	170	34.8
	160	35.8
	140	37.8
b	110	40.8
	90	42.8
	84	43.4
E	77	44.1
TP	1180	6245 6245
	110	5065
	200' S of Hamilton	
E	84	54.1
	94	53.1
	94	53.1
b	104	52.1
	120	50.5
	125	50.0
w	130	49.5

5175

5065

1180

6245

6245

225' S of Hamlet

N	5.5	57.0
	30	59.5
	24	40.1
6	2.8	59.7
	30	59.5
	30	59.5
E	30	59.5

250' S of Hamlet

E	1.20	41.3
	0.8	41.7
	0.6	41.9
6	0.0	43.0
	0.2	43.3
	1.0	41.5
N	2.7	59.8

TP

850

70.05

1.20 61.25

PLOTTED

70.05

56

310' S = N of Slag St (30')

N	6.9	43.9
	5.2	44.9
	4.9	45.9
6	4.2	45.9
	3.5	46.6
	3.8	46.3
E	4.0	46.1
TP	2.96	47.99

6245
7.20
61.25
8.66
70.05
2.96
67.09

13m min  
10' S Slag

10/30/13  
 blwyg sec of 35<sup>th</sup> st (60)  
 7<sup>th</sup> Homestead Union  
 July

	476	9867	9	9391	Bm # NW 35
W	Public Sec N. Sec. of Homestead Union = 155' n of Shofler st		36	950	
			30	957	
			22	945	
E			19	948	
			15	972	
			10	977	
E			08	979	
	100	n of	Shofler		
E			16	941	
			45	942	
			47	940	
E			50	937	
			55	932	
			68	919	
W			74	913	

PLOTTED

9867  
 9867  
 35-27  
 57

	50	n of	Shofler	
			107	880
			102	885
			90	897
			87	900
			90	897
			90	897
			85	902
		n of	Shofler	
			127	860
			127	860
			130	857
			130	857
			132	855
			138	849
			138	849
W	002		1245	862

9391  
 476  
 9867  
 1245  
 8624  
 8624

## N 66 of Shofler

W	31	83.1
	26	83.6
	20	84.2
b	1.9	84.3
	1.6	84.4
	1.6	84.6
E	15	84.7
	N 1/4 of Shofler	
E	15	84.7
	20	84.2
	23	83.9
b	27	83.5
	30	83.2
	36	82.6
W	41	82.1

PLOTTED

## Center of Shofler

W	44	81.8
	42	82.0
	38	82.4
b	35	82.7
	30	83.2
	35	82.7
E	22	84.0
	S 1/4 of Shofler	
E	32	82.0
	36	82.6
	41	82.1
b	44	81.8
	47	81.5
	52	81.0
W	55	80.7

PLOTTED

8624

	S	blf	Shoptin
W			62 80.0
			65 79.7
			60 80.3
b			54 80.8
			54 80.8
			48 81.4
E			43 81.9
	S	line of	Shoptin
E			56 80.6
			60 80.3
			64 79.8
b			64 79.8
			70 79.3
			73 78.9
W			72 79.0

PLOTTED

8624

8624

7524

59

	50'	S of	Shoptin	8624
W			126	73.6
			130	73.3
			125	73.7
b			120	74.2
			116	74.6
			113	74.9
E			101	76.1
	TP	037	7333	1288 7336
		100	S of	Shoptin
E			48	68.9
			56	68.1
			55	68.2
b			60	67.7
			68	66.9
			80	65.7
W			81	65.6

8624

1288

7336

37

73.73

7373

140 S of S Hofter

W 166 57.1

140 59.7

126 61.1

b 106 63.1

108 62.9

130 60.7

E 144 59.3

150 S of S Hofter

E 116 62.1

140 59.7

112 62.5

b 111 62.6

150 58.7

170 56.7

W 172 56.5

PLOTTED

7373  
73.73

35-46  
60

165 S of S Hofter

W 132 60.5

121 61.6

109 62.8

b 96 64.1

96 64.1

101 63.6

E 88 64.9

200 S of S Hofter

E 49 68.8

60 67.7

66 67.1

b 68 66.9

75 64.2

96 64.1

W 120 61.7

7373

250 S of Shopka

W 102 43.5  
87 45.0  
73 44.4

b 68 46.9  
61 47.4  
63 47.4

E 51 48.4

TP 104 <sup>4782</sup>  
6782 6.95 66.78

300 S of Shopka

E 0.9 46.9  
1.4 46.4  
1.4 46.4

b 2.0 45.8  
2.9 44.9  
4.1 43.7

W 4.9 43.7

PLOTTED

6782

4782

35-2

61

320 S of 2 of Tompkins (60)

W 5.1 42.7  
4.5 43.3  
3.5 44.3

b 2.6 45.7  
2.0 45.8  
2.0 45.8

E 1.2 46.6

N 6.6 Tompkins

E 1.4 46.4  
2.2 45.6  
2.5 45.3

b 3.1 44.7  
4.0 43.8  
4.7 43.1

W 4.7 43.1

7373  
6782  
1.04  
67.82

PLOTTED

	2	1/4 of	Townships
N			50 62.8
			49 62.9
			44 63.4
S			46 63.7
			32 64.6
			29 64.9
E			27 65.1
		Center of	Townships
E			30 64.8
			33 64.5
			37 64.1
S			42 63.6
			46 63.3
			52 62.6
W			59 61.9

PLOTTED

	S	1/4 of	Townships
N			64 61.4
			55 62.3
			51 62.7
S			46 63.7
			42 63.6
			37 64.1
E			36 64.7
		S	66 of Townships
E			40 63.8
			41 63.7
			40 63.8
S			43 63.5
			50 63.8
			54 62.4
W			67 61.1

PLOTTED



6782

S line of Tompkins

W

61 617

57 621

47 631

b

46 632

46 632

44 634

E

46 632

TP

430

6157

6157

1055

5727

25

S of Tompkins

E

00 416

00 416

00 416

b

02 414

04 412

02 414

W

06 410

6157

6157

25

63

50

S

g

Tompkins

W

64 552

64 552

65 551

b

66 550

63 553

60 556

E

58 558

TP

4896

001

4896

1260

4897

100

S of

Tompkins

E

30 460

30 460

30 460

30 460

30 460

34 456

W

39 457

6782

1055

5727

430

6157

1260

4897

PLOTTED

4896

	130	S of Tompkins	
W		92	39.8
		87	40.3
		84	40.6
b		79	41.1
		75	41.5
		70	42.0
E		71	41.9
	139 S or E } 138 S " W } El Pair	W. or E. Pair	
E		106	38.4
		114	37.5
		115	37.5
		116	37.4
b		116	37.4
		117	37.3
		116	37.4
W		117	37.3
	El Pair	108	38.2

PLOTTED

4896

35-d

64

148' S or E }  
147' S " W } = 2' 9" Pair

		W	116	37.4
			115	37.5
			115	37.5
		b	114	37.6
			114	37.6
			113	37.7
		E	113	37.7
			150 S of Tompkins	
		E	113	37.7
			113	37.7
			114	37.6
		b	115	37.6
			116	37.4
			119	37.1
		W	120	37.0
	TP 107		3783	1220 36.76

4896  
36.76  
1.07  
37.92

3783

163' S of Tompkins

W

54 32.4

49 32.9

43 33.5

b

39 33.9

34 34.4

30 34.8

E

26 35.2

200' S of Tompkins

E

72 30.6

71 30.7

73 30.5

b

74 30.4

75 30.3

75 30.3

W

79 29.9

PLOTTED

3783

3783

384

65

250' S of Tompkins

W

87 29.1

85 29.5

75 30.3

b

74 30.4

73 30.5

73 30.5

E

73 30.5

300' S of Tompkins

E

76 30.2

75 30.3

77 30.1

b

81 29.7

85 29.3

St

88 29.0

W

92 28.6

3785

320' S = N.S. of Hamlet St (60')

W 100 27.8

89 28.9

87 29.1

S 83 29.5

83 29.5

82 29.4

E 80 29.8

N.W. of Hamlet

N 81 29.7

83 29.5

86 29.7

S 85 29.3

87 29.1

91 28.7

W 95 28.3

PLOTTED

3783

35-ct  
66

N 1/4 of Hamlet

W 130 24.8

102 27.6

93 28.5

S 91 28.7

88 29.0

86 29.7

E 86 29.7

Center of Hamlet

N 98 28.0

100 27.8

105 27.3

S 125 25.3

126 25.7

126 25.7

W 105 27.3

PLOTTED

3783

	S	14 y	Hamilton	
W			88	29.0
			9.6	28.3
			9.7	28.1
b			12.4	25.4
			12.4	25.4
			12.2	25.6
E			11.8	26.0
	S	66 y	Hamilton	
E			9.4	28.4
			9.5	28.3
			7.8	30.0
b			6.3	31.5
			5.6	32.2
			4.8	33.0
W			0.6	37.2
TP	11.20	4853	0.50	37.33

PLOTTED

4853  
4853

3500

67

	S	14 y	Hamilton	
W			5.8	42.7
			7.7	40.8
			8.9	39.6
b			10.3	38.2
			11.7	36.8
			13.0	35.5
E			14.0	34.5
	S	15 y	Hamilton	
E			2.0	46.5
			2.7	45.8
			3.4	45.1
b			3.9	44.4
			4.6	43.9
W			5.0	43.5
			5.8	42.7

3783  
50  
3733  
11.20  
4853  
56  
6245

S of Hamilton } 1/2 of Park  
15 S " " E

4853

9' S of Hamlet a W } 2' N Rail  
24' S " " " E

W	El Rail	5.6	42.9
		57	42.8
		50	43.5
		44	44.1
b		38	44.7
		33	45.2
		27	45.8
E		20	46.5
	El Rail	1.7	46.8
	18' S a W } = 2' S Rail 33' S " E	1.9	46.6
E		25	46.0
		30	45.5
b		37	44.8
		44	44.1
		49	43.6
W		58	42.7

PLOTTED

4853

4853

35-2 68

40' S a W } Bottom of Bent Bark  
57' S a E

W		55	43.0	4853
		50	43.5	1260
		47	43.8	61.13
		43	44.9	1.10
b		38	44.7	60.03
		31	45.4	11.38
E		24	46.1	71.11
TP	1260	61.13	0.0	4853
	50' S a W } Top of Bark 60' S a E	49	56.2	
E		46	56.5	
		47	56.4	
b		45	56.6	
		44	56.7	
		41	57.0	
W		36	57.5	
TP	1139	71.41	110	6003

PLOTTED

7141

53' S on W } S of Ruff of my  
82' S on E }

W			127	58.7
			128	58.4
			126	58.8
b			114	60.0
			104	61.0
			98	61.4
E			88	62.6
	100'	S of	Hammitt	
E			26	68.8
			20	69.4
			20	69.4
b			20	69.4
			26	68.8
			38	67.4
W			40	67.4
TP	935	7746	330	68.1

PLOTTED

7746

7744

35-07

69

	125'	S of	Hammitt	
W			121	65.4
			111	64.4
			95	68.0
b			87	68.8
			68	70.7
			62	71.3
E			58	71.7
	150'	S of	Hammitt	
E			48	72.7
			68	70.7
			79	69.4
b			87	68.8
			102	67.3
			114	66.1
W			123	65.2

7141
0.50
68.11
9.35
77.46
0.50
69.76

7746

200 S of Hametta

W 126 45.9

120 45.5

120 45.5

S 112 46.3

102 47.3

87 48.8

E 72 70.3

225 S of Hametta

E 88 48.7

90 48.5

94 48.1

S 102 47.3

105 47.0

101 47.4

W 94 48.1

E of bank 5 ft above water S of P. station

PLOTTED

7746

35-10

250 S of Hametta

W 81 49.4

76 49.9

74 70.1

S 70 70.5

73 70.2

69 70.6

E 60 71.5

275 S of Hametta

E 12 76.3

33 74.2

54 72.1

S 64 71.1

70 70.5

72 70.3

W 74 70.1



310' S = 7.2 Segel St (30)

W

69 70.4

71 70.4

71 70.4

b

68 70.7

62 71.3

54 72.1

40 73.5

man 13'

7P

830 69.6 SEnd 35

E of bank I that is graded S of PL

Wdh c

810 69.5

PLOTTED

11/3/13  
blange  
Zylin  
Zk

X loc of Pardee St (60')  
Home Stood Amin

9408

Pardee  
72

985- 9408  
9408

8423  
Top Shoflet  
Puder

50 n b

Shoflet

8423  
9355  
9408

Pardee line N line Home Stood Amin  
= 155' n 7 Shoflet St

W

5.3 88.8

W

9.8 84.3

5.6 88.5

7.3 86.8

7.0 87.1

b

5.8 88.3

b

6.0 88.1

4.4 89.7

4.8 89.3

2.8 91.3

3.6 90.5

E

1.4 92.7

E

2.3 91.8

n line f

Shoflet St (60')

555 = 100' n 7 Shoflet

E

5.8 88.3

E

2.9 91.2

5.4 88.7

4.1 90.0

5.7 88.4

4.7 89.2

b

6.0 88.1

b

6.2 87.9

7.6 86.5

7.4 86.7

9.2 84.9

8.4 85.7

W

10.4 83.7

W

10.0 84.1

PLOTTED

9404  
9408

N curb of Shaft

W 115 82.4

104 83.7

90 85.1

b 73 86.8

69 87.2

70 87.1

E 70 87.1

N 1/4 of Shaft

E 85 85.6

84 85.7

83 85.8

b 76 86.5

77 84.2

114 82.7

W 125 81.5

TP 5.95 20.18 985 84.23

PLOTTED

9018  
9018

Center of Shaft

W 89 81.3

80 82.2

70 83.2

L 61 84.1

56 84.5

56 84.5

E 57 85.0

S 1/4 of Shaft

E 57 84.5

61 84.1

64 83.8

L 68 83.4

75 82.7

79 82.3

W 84 81.8

8425  
295  
90.18

Pardee  
73

PLOTTED

90.18

S bank of S. Shoflin

W 81 82.1

77 82.5

73 82.9

6 67 83.5

66 83.6

64 83.8

E 58 84.4

S line of S. Shoflin

E 54 84.8

61 84.1

61 84.1

6 64 83.8

67 83.5

75 83.7

W 77 82.5

90.18

50' S of Shoflin

W 41 85.1

46 85.6

46 85.6

6 45 85.7

46 85.6

46 85.6

E 41 85.8

100' S of Shoflin

E 41 86.1

47 86.0

45 85.7

6 45 85.7

52 85.0

63 83.9

W 63 83.9

Parade  
74

PLOTTED

9018

7831  
7831

Parker 75

150 S of Shopline

W 92 81.0

90 81.3

77 82.5

b 67 83.5

66 83.6

66 83.6

E 56 84.6

200 S of Shopline

9 93 80.9

105 79.7

107 79.5

106 79.6

115 78.7

127 77.5

W 124 77.4

TP 04V 78.3 1229 77.8

PLOTTED

250 S of Shopline

W 47 73.6

50 73.3

44 73.9

b 34 74.9

29 75.4

30 75.3

E 22 76.1

300 S of Shopline

E 55 73.8

63 72.0

70 71.3

b 76 70.7

80 70.3

85 69.8

W 77 70.6

9018  
1229  
77.8  
42  
78.3

PLOTTED

7831

320 S = N 2 of Tompkins St (60)

W

78 70.5

95 48.8

96 48.7

S

93 49.0

92 49.1

83 70.0

E

75 70.8

N 2 of Tompkins

E

93 49.0

97 48.6

99 48.4

S

100 48.3

101 48.3

99 48.4

W

84 49.9

PLOTTED

7831

Pardee

76

N 1/4 of Tompkins

W

100 48.3

103 48.0

105 47.8

S

105 47.8

105 47.8

106 47.7

E

103 48.0

Center of Tompkins

E

114 46.9

114 46.9

112 47.1

S

112 47.1

111 47.3

106 47.7

W

101 48.3

PLOTTED

PLOTTED

7831

S 1/4 of Tompkins

W

106 47.7

114 44.9

126 45.7

b

136 44.7

138 44.5

138 44.5

E

134 44.9

✓ TP

140

67.40

1231

66.00

Bm 13' 4"  
Tompkins  
Pond

S

66

of Tompkins

E

46 47.8

47 47.7

40 47.4

b

31 44.3

18 45.6

17 46.7

W

05 66.9

PLOTTED

7971

4740

S line of Tompkins

W

17 45.7

20 45.4

24 45.0

b

34 44.0

48 47.6

58 41.6

E

60 41.4

50 S of

Tompkins

E

130 54.4

127 54.7

118 55.6

b

112 56.7

105 56.9

98 57.6

W

89 58.5

TP

005

544.4

1291 54.9

Pond  
77

7831

1231

66.00

11.00

67.00

1291

54.49

54.54

5454  
5454

	100	S of	70m pkins	
W			6.2 48.3	
			7.0 47.5	
			8.2 46.3	
b			8.5 46.0	
			8.4 46.1	
			8.7 45.8	
E			9.4 45.1	
	132	S of	70m pkins	
E	1		14.2 40.3	
			13.3 41.2	
			12.6 41.9	
b			12.3 42.2	
			11.7 42.8	
			11.3 43.2	
W			11.0 43.5	
TP	132		4397	1189 42.65

PLOTTED

4393  
4397

Pardner 8

				145' S on E } - 2' N of Rail	
				144' S - W }	51 38.9
					50 39.0
					50 39.0
					50 39.0
					48 39.2
					50 39.0
				E	49 39.1
				E of Rail	
				W	43 39.7
				E	41 39.9
				154' S on E } - 2' S of Rail	
				153' S - W }	48 39.2
				E	49 39.1
				b	50 39.0
					50 39.0
					50 39.0
				W	52 38.8

5454  
1189  
42.65  
132  
42.97

031712.3



4397  
4397

200 S of Tompkins

W 70 370

69 371

71 369

b 77 343

83 357

84 356

E 97 343

250 S of Tompkins

E 12' bulst cms in km  
lots graded in 116 324

114 326

114 326

b 115 325

117 323

113 327

W 110 330

PLOTTED

4397  
4397

Pardee 79

300 S of Tompkins

W 128 312

124 316

123 317

b 118 322

148 292

104 336

E 95 345

320' S = 7 S of Hamilton (60')

E 74 344

85 355

89 351

b 95 345

X4 148 292

U 146 294

W 128 312

T. 1054 4220 1201 3166

4397  
1236  
31.76  
1054  
42.20

4220

N End of Hamlet

W 130 29.2

83 33.9

70 35.2

L 63 35.9

54 34.8

53 34.9

E 51 37.1

N 1/4 of Hamlet

E 42 38.0

45 37.7

48 37.4

L 52 37.0

57 36.5

68 35.4

W 82 34.0

PLOTTED

4220

Parker  
80

Center of Hamlet

W 56 36.6

51 37.1

47 37.5

L 45 37.7

29 39.3

24 39.8

E 14 40.8

S 1/4 of Hamlet

E 404 42.6

03 41.9

13 40.9

L 20 40.2

28 39.4

44 37.8

W 50 37.2

70 11.60 52.97 083 41.07

4220  
83  
41.57  
11.60  
52.97  
32  
52.65  
12.33  
64.98

PLOTTED

5297  
5297

S 667 Hamlet

W 133 39.7

126 40.4

127 40.8

S 109 42.1

101 42.9

92 43.8

E 90 44.0

S line of Hamlet

E 63 44.7

70 44.0

78 45.2

87 44.3

98 43.2

100 43.0

W 100 43.0

**PLOTTED**

TP 1233 6498 032 5265

Continued in B 900 P 28

900P28

