

939

~~F.B. 939~~

---

LEVEL BOOK

No. 410

---

□ E 32

MICROFILMED

DEC 16 1964

4  
1  
741

X sec of Newtonian (80') (Grand au)  
along 36 to 34 A 25

1

				mon SE
	1212	48.45		36.33 364 natural
	873	<u>55.48</u>	170	46.75 3633
	W of		36 at pt	48.45
				170
				46.75
				873
				<u>55.48</u>
72			38	51.7
			38	51.7
			40	51.8
b			40	51.8
y			430	51.8 13' mon Newton
			450	51.0
S			50	50.3
			50	<b>PLOTTED</b> 36 at
S			57	49.8
			52	50.3
			44	51.1
b			34	52.1
			32	52.7
			31	52.0
n			26	52.9

55.48

	100	W	46	36
n			46	50.9
			47	50.8
			47	50.8
b			49	50.6
			57	49.8
			55	50.0
S			61	49.4
	150	W	46	36
S			81	47.4
			77	47.8
			72	48.3
b			67	48.8
			63	49.2
			60	49.5
n			58	49.7

55.48

Newton

2

	200	W	46	36
n			71	48.0
			72	48.3
			73	48.2
b			77	47.8
			83	47.2
			80	46.5
S				46.3
	250	W	46	36
S			97	45.8
			84	47.1
			78	47.7
b			90	46.5
			86	46.9
			84	47.1
n			81	47.0
TP	0.91	48.14	825	47.23

55-48  
825  
47.23  
91  
48.14

PLOT 125

4814

300 W of 36

2 23 45.8

20 46.1

14 46.7

6 20 46.1

32 44.9

41 44.0

S 14 43.7

350 W of 36

S 49 43.2

32 42.9

51 43.0

6 49 43.2

46 42.5

42 42.9

2 37 44.4

4814Newton

3

400 W of 36

2 51 43.0

52 42.9

48 43.3

6 54 42.7

58 42.3

PLOTTED 8 42.3

S 63 41.8

450 W of 36

S 74 40.7

78 40.3

69 41.2

6 67 41.4

73 40.8

73 40.8

2 71 41.0

4814

	500	W	E	3614
n			97	38.4
			96	38.5
			95	38.6
b			97	38.4
			97	38.4
			99	38.7
S			102	37.9
	550	W	97	38
S			99	38.7
			100	38.1
			98	38.3
b			91	39.0
			93	38.8
			97	38.4
n			105	37.6

4814

Newton

4

600 W = E of 3500 ft (60)

n			108	37.3	4814
			109	37.2	1095
			109	37.2	37.19
			109	37.2	68
			109	37.2	37.87
			109	37.2	
			110	37.1	
			110	37.1	
S			110	37.1	
IP	069	3787	1095	37.9	SE 1/4 35
			337	34.50	Newton 13' max 35'
			337	34.50	+ Newton
			W	E of 3500 ft	SW 1/4 35
S			265	35.27	
			27	35.7	
			42	33.7	
			48	32.1	
			51	37.8	
			54	34.5	
n			59	37.0	

PLOTTED

3787

	50	W	g	35	at
n			89	290	
			92	287	
			79	300	
b			81	298	
			81	298	
			74	305	
S			59	320	
	100	W	g	35	
S			115	264	
			120	269	
			120	269	
b			120	269	
			113	266	
			105	274	
n			97	280	

3787

Newton

	250	W	g	35	
n			60	319	
			65	314	
			79	300	
b			105	274	
			123	256	
			139	240	
			148	231	
S					
	200	W	g	35	
S			170	209	
			151	228	
			133	246	
b			117	267	
			93	286	
			82	297	
n			68	311	

PLOTTED

3787

	250	W	7	35
n			8.3	29.6
			8.3	29.6
			8.8	29.1
b			10.4	27.9
			12.0	25.9
TP	271	2908	11.50	26.37
			4.5	24.6
S			6.7	24.4
	300	W	8	35
S			6.2	22.9
			4.5	24.6
			3.4	24.7
1			2.8	26.3
			2.8	26.3
			3.1	26.0
n			2.8	26.3

2908

Newton

5

	350	W	7	35.7
n			3.2	25.9
			3.3	25.8
			3.2	25.9
1			3.8	25.3
			4.0	25.1
			4.3	24.8
			4.9	24.2
	400	W	5	35
S			3.3	25.8
			3.0	26.1
			3.0	26.1
			3.0	26.1
			3.2	25.9
			3.0	26.1
n			3.6	25.5

PLOTTED

3787  
 11.50  
 26.37  
 271  
 2908



2908

	450	W	8	35
n			10.6	18.5
			9.5	19.6
			8.6	20.5
6			9.0	20.1
			9.7	19.4
			10.5	18.6
S			11.0	18.1
TP	215	<u>1813</u>	1309	<u>1600</u>
TP	160	<u>207</u>	1266	547
S	500	W	8	35
S			3.8	3.3
			3.0	4.1
			1.7	5.4
6			0.8	6.2
			0.0	7.1
			0.0	7.1
n			0.4	6.7

707

Newton

6

	525	W	8	35
n			4.9	2.2
			5.4	1.7
			5.5	1.6
6			6.6	0.5
			7.2	-0.1
			7.7	-0.1
S			7.2	-0.1
TP	550	W	8	35
S			6.7	0.2
			6.8	0.3
			6.9	0.2
			6.8	0.3
			6.8	0.3
6			6.5	0.6
			6.0	1.1

2908  
1500  
18.01  
20  
18.73  
12.66  
5.47  
1.60  
7.07

Printed

2.07

600 2w = 26 + 0 KK  
= E L of 34th 60

n 74 -0.3

74 -0.3

74 -0.3

l 75 -0.6

76 -0.5

80 -0.9

s 80 -0.9

EC Road

n 380 3.5

s 37 3.4

check on Rail B74 P36 450 250 ✓

4  
14  
See of Newton Ave (80) Grand (20)  
37th to 39th St

080 8086 8006

100 77.41 445 76.41

075 6600 1216 6528

334 5796 1138 5462

350 5472 874 4922

E line of 37th St

s 101 466

PLOTTED

105 467

105 467

l 105 467

105 467

108 479

n 114 433

mar 38.2

National  
131mm 38.4

8086

4.41

72.41

1216

65.52

6600

1138

5462

57.96

874

4922

54.72

5472

	50	E	g	37
n			45	502
			45	502
			50	497
b			58	489
			64	483
			69	478
S			75	472
	100	E	g	37
S			42	505
			38	509
			32	515
b			26	521
			22	525
			20	527
n			16	521

5472

Newlin

8

	150	E	g	37
n			00	527
			00	527
			02	526
b			05	522
			12	525
			18	529
S			16	531
	TP	1155	6549	054
	200	E	g	37
S			100	555
			96	559
			94	557
b			100	555
			101	556
			100	555
n			97	558

PLOTTED

5472  
 54.14  
 11.25  
 65.49

6549

	250	E	4	37
n			8.3	57.2
			8.9	56.6
			9.5	56.0
b			10.0	55.5
			10.3	55.2
			10.8	54.6
S			11.4	54.1
	300	E	4	37
S			7.7	57.8
			7.0	58.5
			6.4	59.1
b			6.5	59.0
			6.5	59.0
			6.7	58.8
n			6.9	58.6

6549

Newton

9

	350	E	8	37
n			4.3	61.2
			4.0	61.5
			4.0	61.5
b			3.5	62.0
			3.2	62.3
			2.8	62.7
S			2.3	63.2
	TP	126	7608	207
		400	E	4
				37.2
			9.3	66.8
			9.0	67.1
			9.5	66.6
b			9.8	66.3
			10.0	66.1
			9.4	66.7
n			10.5	65.6

PLOTTED

6549  
207  
65.42  
1266  
76108

7608

450

E 7

377

n

70

69.1

65

69.6

58

70.3

b

56

70.5

57

70.4

57

70.4

S

57

70.4

500

E 8

37

37

S

28

72.3

30

72.1

31

72.0

b

35

72.6

38

72.4

43

71.8

n

43

71.8

7608

Newton

10

550

E 9

37

n

12

74.9

08

75.3

02

75.9

b

02

75.9

PLOTTED

07

75.4

10

75.1

S

11

75.0

n

595

8177

626

7582

S

600

E 7

WD 8

38.4 (60)

S

59

75.9

56

76.2

55

76.3

b

56

76.2

56

76.2

57

76.1

n

61

75.7

Shull

536

76.41

13' over 38

76.08
26
75.82
5.95
75.87
5.26
76.11

8177

	E	g	38
n		5.7	76.1
		5.2	76.6
		4.8	77.0
b		5.2	76.6
		5.2	76.6
		5.2	76.6
S		5.0	76.8
	5.0	E	g 38.2
S		5.6	76.2
		5.2	76.6
		5.1	76.7
b		5.7	76.1
		6.0	75.8
		5.8	76.0
n		5.1	76.7

8177

Newton

11

	100	E	g	38.2
n			5.2	76.6
	5		5.6	76.2
			6.7	75.1
b			7.8	74.0
			7.2	74.6
			6.4	75.6
S		<b>PLOTTED</b>	6.7	75.1
	150	E	g	38
S			10.6	71.2
			10.2	71.6
			9.6	72.2
			9.2	72.6
			8.9	72.9
			8.0	73.8
			7.2	74.6
70	110	24.37	8.50	73.27

8177

250

25.27

25.0

24.37

7437

	200	E	of	38.4
n			0.9	725
			1.3	721
			1.5	729
b			1.8	726
			2.3	721
			3.0	714
S			4.1	703
	1250	E	8	38.2
S			5.4	690
			4.0	704
			2.8	71.6
b			2.4	720
			2.3	721
			2.4	720
n			2.6	71.8

7437

Marta

12

	300	E	8	38.7
n		S	9.6	64.8
			8.9	64.5
			8.0	66.4
b			8.2	66.2
			8.6	65.8
			9.1	65.3
S				64.0
TP	220		63.10	11.63
	340	E	8	38.2
S			5.3	59.8
			6.0	59.1
			7.0	58.1
b			7.6	57.5
			8.0	57.1
			7.8	57.3
n			9.6	55.5

PLOTTED

7437

11.63

12.74

2.36

15.10

6570

51

350' E 8 38

n 65 58.6

90 56.1

110 54.1

b 100 55.1

103 54.8

98 55.2

S 90 56.1

375' E 8 38

B 127 52.4

120 52.1

102 54.9

b 81 57.0

66 58.5

49 60.4

n 28 62.2

6570

Newton

13

1400' E 8 38

n 70 64.1

36 61.5

56 59.5

b 74 57.7

88 56.2

105 54.6

S 114 53.7

425' E 8 38

S 84 56.7

68 58.2

64 58.7

b 59 59.2

43 60.3

25 62.6

n 42 65.2

TP 920 7232 208 6302

15.70  
2.08  
13.02  
2.30  
72.22



450 E 7 38M

2 6.2 66.1

8.2 66.1

9.7 67.6

6 10.2 67.1

10.6 61.7

10.9 61.4

5 10.5 61.8

500 E 8 38

5 5.7 66.6

5.0 67.3

4.3 68.0

6 4.0 68.3

2.7 69.6

2.3 70.0

n 1.6 70.7

530 E 7 38M

n 0.0 72.2

1.5 70.8

1.8 70.5

6 3.1 69.2

4.5 67.8

5.7 66.6

5 7.2 65.1

600 E = 72.4 39.7

5 9.5 64.8

8.6 63.7

7.4 64.9

6 6.6 65.7

5.3 67.0

4.0 68.3

n 3.1 69.2

1300 3.8 69.4

4.4 80.4

7232  
31.8  
19.14  
5.22  
82.20  
1.14  
86.84

(60)

8004  
58  
8004

PLOTTED

4) Along X Sec of Boston St (80')  
 9) 37th St to 39th St  
 14) July

4110

Boston  
 15

5-43 4110 35.65 13' man  
 Boston + 37

E Lin. of 37th 35.65  
 41.10

n  
 29 38.2  
 36 37.5  
 42 36.9  
 47 36.4  
 50 36.1  
 53 35.8

PLOTTED

S  
 59 35.2  
 50 28 37th  
 S  
 56 35.5  
 57 36.0  
 48 36.3  
 42 36.9  
 34 37.3  
 35 37.6  
 n  
 28 38.3

100 E 8 37  
 29 38.2  
 33 37.8  
 38 37.3  
 40 37.1  
 48 36.3  
 52 35.9  
 60 35.1

PLOTTED

135 E 7  
 83 32.8  
 78 33.3  
 72 33.9  
 60 35.1  
 24 37.7  
 20 39.1  
 10 40.1

PLOTTED

4110

5337

Boston

150 E 1/4 37

n	0.6	40.5	4170
	2.4	38.7	4037
	2.9	38.2	1200
	4.1	37.0	5137
	5.3	35.8	92
	5.3	35.8	5244
			1000
			65.43

PLOTTED

TP 1300 5337 0.73 40.37

200 E 1/4 37.4

S	115	41.9
	107	42.7
	108	42.6
b	118	41.6
	123	41.1
	122	41.2
n	120	41.4

250 E 1/4 37.1

n	78	45.6
	76	45.8
	73	46.1
b	70	46.4
	70	46.4
	68	46.6

PLOTTED

300 E 1/4 37.2

S	36	49.8		
	33	50.1		
	30	50.4		
b	35	49.9		
	37	49.7		
	35	49.9		
	33	50.1		
TP	1200	6545	0.92	5225

6545

350 E of 020

n 106 54.9

110 54.5

110 54.5

b 110 54.5

116 53.9

120 53.5

s 120 53.5

400 E of  
**PLOTTED**

s 75 58.0

65 59.0

58 59.7

b 53 60.2

42 61.3

30 62.5

n 30 62.5

TP 1160 7681 024 6521

7681

450 E of 37

n 92 67.6

96 67.2

106 66.2

b 119 64.9

129 63.9

139 62.9

s 148 62.0

500 E of 37

s 112 65.6

109 65.9

98 67.0

b 87 68.1

80 68.8

76 69.2

n 73 69.5

Baskin

17

6545  
24  
6521  
1160  
7681

7681

	550	E	g	37
n			52	71.6
			57	71.1
			60	70.8
b			62	70.6
			65	70.3
			64	70.4
s			56	71.2

600' **PLOTTED**  
 E = N 2 of 387.2 (60')

s			31	73.7
			34	73.4
			36	73.2
b			36	73.2
			35	73.3
			32	73.6
n			32	73.6
mn			314	73.67
hall			040	76.41

13' mn  
 Bost 438  
 13' mn 38  
 number

7681

Bost

18

	E	Sim	f	387
a			39	72.9
			35	73.3
			26	74.2
b			24	74.4
			24	74.4
			30	73.8
s			30	73.8

	50	E	g	387
s			32	73.6
			33	73.5
			37	73.1
b			40	72.8
			42	72.6
			46	72.2
n			53	71.5

7681

	100	E	g	38
n			68	70.0
			60	70.8
			55	71.3
t			48	72.0
			38	73.0
			34	73.4
S			36	73.2

PLOTTED

	150	E	g	38
S			48	72.0
			53	71.5
			62	70.6
b			70	69.8
			70	69.8
			78	69.0
n			102	66.6
TP	392	7259	814	6867

7259

Boston

19

	200	E	g	38
n			73	65.3
			50	67.6
			38	68.8
b			36	69.6
			36	69.0
			34	69.2
S			29	69.7
			250	E
S			g	38
			77	64.9
			75	65.1
			80	64.6
b			85	64.1
			84	64.2
			90	63.6
n			95	63.1
TP	392	6329	1252	6087

7681  
 814  
 68.67  
 592  
 724.2  
 1252  
 60.07  
 322  
 63.29

6329

	300	E	f	38
n			55	57.8
			42	59.1
			38	59.5
ab			37	59.6
			34	59.9
			25	60.8
SS			24	60.9
	340	<b>PLOTTED</b>	38	
SS			83	55.0
			83	55.0
			88	54.5
ab			98	53.5
			108	52.5
			125	50.8
n			168	46.5

6329

Boston  
20

	350	E	f	38
n			114	51.9
		75	122	51.1
		78	170	46.3
			168	51.5
			115	51.8
c			115	51.8
			105	52.8
			100	53.3
s			93	54.0
TP	248	54.39	1138	51.91
	440	E	f	38.2
s			107	43.7
			107	43.7
			97	44.7
			79	46.5
b			50	49.4
			22	52.2
n			00	54.4

6329

1138

51.91

2.48

54.39

5439

420	E	g	38
n		06	53.8
		18	52.6
		25	51.9
b		45	49.9
		78	46.6

**PLOTTED** 113 43.1

S		130	41.4
---	--	-----	------

450	E	g	38
-----	---	---	----

S		109	43.5
		87	46.2
		59	48.5

b		39	50.5
---	--	----	------

		30	51.4
--	--	----	------

		38	50.6
--	--	----	------

n		33	51.1
---	--	----	------

5439

Back

21

500	E	g	38
n		93	45.1
		93	45.1
		94	45.0
l		80	46.4
		62	48.2
		50	49.4
S		37	50.7

TP	161	49.78	622	48.17
----	-----	-------	-----	-------

550	E	g	38
-----	---	---	----

S		68	43.0
		94	40.4

		120	37.8
--	--	-----	------

		142	35.6
--	--	-----	------

		142	35.6
--	--	-----	------

		140	35.8
--	--	-----	------

		138	36.0
--	--	-----	------

5439
622
48.17
161
49.78



4978

600 E = W of 39.75

n

00 49.8 4978

30 46.2 48.68

67 43.1 61.38

b

106 39.2 61.07

136 36.2 76.57

**PLOTTED**

161 33.7 76.57

s

200 29.8

TA

1280 5138 110 4868

1360 6407 031 5107

748 7923 232 6125

266 7657

4  
9  
14

X-axis of Boston St (80')

34 to 36 ft

22

169 5287

5118

13 min  
36 ft north

W line of 36 ft st

n

74 45.5

82 44.7

90 43.9

b

95 43.4

107.5 42.2

118 41.1

s

126 40.3

**PLOTTED**

TP

415 4627 1675 4212

30 W of 36 ft

s

55 40.8

49 41.4

45 41.8

b

40 42.3

35 42.8

28 43.8

n

24 43.9

13 min 36  
Boston St5118  
4627  
1075  
4212  
415  
4627

4627

63

100 W f 36.4

n 40 417.3

43 420

48 415

b 54 40.9

56 40.7

57 40.6

s 63 400

150 W f 36

s 76 38.7

75 38.8

72 39.1

b 66 39.7

58 40.5

55 40.8

n 54 40.9

4627

Bastor

23

200 W f 36

n 66 39.7

73 39.0

75 38.8

b 66 39.7

73 39.0

88 37.5

s 90 37.3

PLOTTED

of 36.0

s 94 36.9

94 36.9

93 37.0

b 92 37.1

84 37.9

80 38.3

n 79 38.4

4627

300 W of 36A

n 92 37.1

85 37.8

92 37.1

b 100 36.3

105 35.9

110 35.3

s 113 35.0

350 W of 36A

s 108 35.5

112 35.1

105 35.8

b 101 36.2

107 35.6

108 35.5

m 103 36.0

TP 260 3812 1075 35.32

3812

400 W of 36

n 33 34.8

37 34.4

41 34.0

45 33.6

45 33.6

44 33.7

41 34.0

PLOTTED  
450

8 36

42 33.9

47 33.4

48 33.3

46 33.5

40 34.1

39 34.2

36 34.5

Buster

24

4627  
1075  
35.32  
260  
3812

3812

500 W 4 36

n n 33 34.8

38 34.3

42 33.9

b 48 33.3

50 33.1

52 32.9

n s? ~~53 32.8~~

550 W 7 36

n s? 60 34.1

61 34.0

57 32.4

l 54 32.7

50 33.1

48 33.3

s n? 45 33.6

3812

Boston

25

600 W = E of 35th St (60')

n 56 32.5

57 32.4

62 31.9

b 60 32.1

59 32.2

61 32.0

s 65 31.6

**PLOTTED**

E least of 35th

s 62 31.9

61 32.0

55 32.6

b 62 31.9

71 31.0

67 31.4

n 58 32.3

	E	1/4 of	35
n		61	32.0
		67	31.4
		69	31.2
b		67	31.4
		58	32.3
		62	31.9
S		65	31.6
	center of	35	
S		75	30.6
		74	30.7
		71	31.0
b		71	31.0
		70	31.1
		70	31.1
n		66	31.5

	W	1/4 of	35
n		67	31.4
		70	31.1
		71	31.0
b		70	30.8
		73	30.8
		75	30.6
S		76	30.5
	W	center of	35
S		72	30.9
		69	31.2
		70	31.1
b		69	31.2
		69	31.2
		68	31.3
n		67	31.4

PLOTTED

3812

27

W Line of 35

4 68 31.3

67 31.4

66 31.5

b 66 31.5

66 31.5

69 31.2

s 72 30.9

50 W PLOTTED in W

s 85 29.6

79 30.2

75 30.6

b 80 30.1

80 30.1

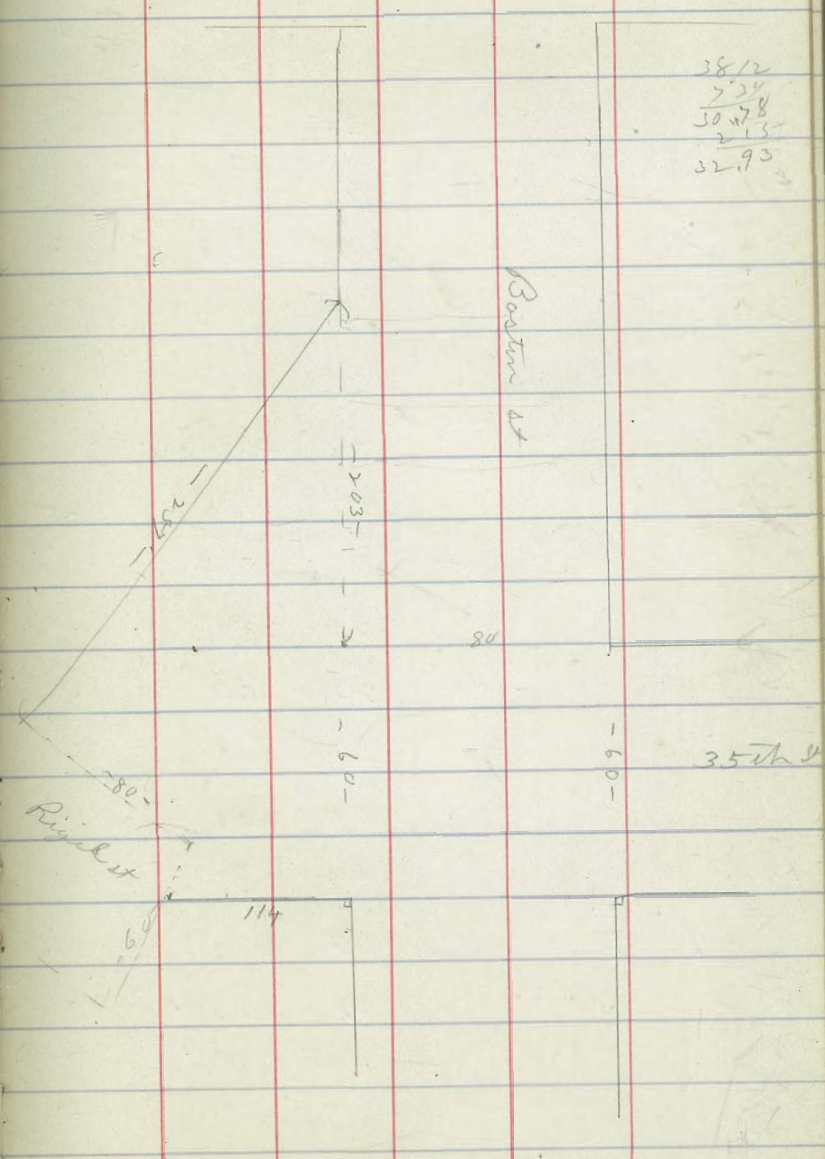
81 30.0

n 81 30.0

TP 215 32.93 734 3074

See Book 916 p 51

for this intersection



32.93

30

100 W ♂ 35 A 11

n 35 29.4

41 28.8

48 28.1

b 38 29.1

43 28.6

53 27.6

S 57 27.2

PLOTTED

150 W ♂ 35 A 11

S 75 28.4

73 28.6

67 26.2

b 60 26.9

49 28.0

39 29.0

n 39 29.0

32.93

Bastin

28

200 W ♀ 35

n 55 27.4

59 27.0

61 26.8

b 63 26.6

70 25.9

80 24.9

S 89 24.0

203 W = 827 Acacia VS

S 89 24.0

250 W ♀ 35

S 75 25.4

64 26.5

62 26.7

b 63 26.6

65 26.4

60 26.9

n 53 27.6

3292

	300	W	f	35 at
n			66	26.3
			65	26.4
			68	26.1
b			77	25.2
			80	24.9
			82	24.7
S				<b>PLOTTED</b> 24.8
	350	W	f	35 at
S			78	25.1
			79	25.0
			82	24.7
b			83	24.6
			82	24.7
			76	25.3
n			74	25.5

3293

Bustin  
29

	400	W	f	35
n			90	23.9
			95	23.4
			99	23.0
b			100	22.9
			101	22.8
			101	22.8
S			103	22.6
	450	W	f	35
	190	W	23	960
	480	W	8	35
S			43	20.9
			55	19.7
			57	20.1
b			51	20.1
			45	20.7
			39	21.3
n			32	22.0

3293  
960  
23.33  
1.90  
25.23



2523

500 W 8 3500 W

A			80	17.2
			90	16.2
			91	16.1
b			88	16.4
			90	16.2
			90	16.2

PLOTTED

540 W 8 35

S			114	13.8
			126	12.6

TP 101 1349 1275 1248

25 11.0

b 37 9.8

50 8.5

47 8.8

m 36 9.9

1549

550 W 8 3500 W

n			72	6.3
			82	5.3
			90	4.5
b			83	5.2
			66	6.9
			55	8.0
S			45	9.0

575 W 8 35

S 133 0.2

138 -0.3

140 -0.5

b 142 -0.7

146 -1.1

146 -1.1

n 146 -1.1

TP 354 395 1308 0.41

Boston

30

2523  
 1275  
 1248  
 101  
 1249  
 1308  
 0.41  
 354  
 395

600 W = E of 34th St.

9 54 -14

54 -14

54 -14

6 54 -14

54 -14

**PLOTTED** 52 -12

5 50 -10

El Row 2 to 10

5 135 260

check this  
Book P7

7 10 295

4  
10  
14  
blought  
Tuph  
July

X Sec of  
37th St to  
2.81 (80)  
40th St

	349	3914	3565	
	0.91	3230	7.75	31.39
E		Line	7	37 A st
n			33	29.0
			44	27.9
			50	27.3
b			55	26.8
			57	26.6
			57	26.6
S			60	26.3
			648	25.82
	50	E of	37th	
S			56	26.7
			54	26.9
			53	27.0
b			50	27.3
			48	27.5
			48	27.5
n			49	27.4

PLOTTED

13' min  
37 + 2

3565  
349  
3914  
7.75  
31.39  
33  
44  
50  
55  
57  
25.82

3230

Z st

32

	100	E	9	37
		n	72	25.1
			70	25.3
			71	25.2
		b	68	25.5
			60	26.3
			55	26.8
		S	57	26.6
	150	E	9	37
		S	89	23.4
			86	23.7
			89	23.4
		b	90	23.3
			85	23.8
			78	24.5
		n	67	25.6

3230

200	E	q	37
n		42	28.1
		52	27.1
		60	26.3
b		66	25.7
		73	25.0
		80	24.3
S		91	23.2

PLOTTED

250	E	g	37
S		35	28.8
		28	29.5
		18	30.5
b		04	31.9
TP	1231	<u>4301</u>	160
			30.70
			104
			32.6
			96
			33.4
n			87
			34.3

4301

28

33

300	E	q	37.7		
n		20	40.7		
		34	39.6		
		46	38.4		
b		58	37.2		
		67	36.3		
		74	35.6		
S		79	35.1		
		350	E	g	37
S		29	40.1		
		11	41.9		
		00	43.0		
b		00	43.0		
TP	476	<u>4762</u>	015		
			42.86		
			37		
			43.9		
			36		
			44.0		
n			33		
			44.3		

3230
160
30.70
1231
43.01
15
42.86
476
47.62

4762

400	E g	37A
n		10 46.6
		15 46.1
		24 45.2
l		29 44.7
		40 43.6
		57 41.9

PLOTTED

450	E g	37A
S		145 33.1
		127 34.9
		102 37.4
b		96 38.0
		85 39.6
		69 40.7
n		57 41.7

4762

Z 51

34

500	E	g	37
n		84	39.2
		100	37.6
		116	36.0
b		133	34.3

TP	760	4330	11.92	3570
			100	33.3
			116	31.7

S		137	29.6	
	550	E	g	37
S		135	29.8	
		110	32.3	
		84	34.9	
l		68	36.5	
		52	38.1	
		34	39.9	
n		15	41.8	

4762  
1192  
3570  
760  
4330

600 E = W of 38.7 (60)

n

17 41.6

32 40.1

47 38.6

b

57 37.6

66 36.7

PLOTTED

73 36.0

S

95 33.8

back to

418 39.12

TP B  
92

E of

38.7

S

113 32.0

97 33.6

78 35.5

b

61 37.2

45 38.8

30 40.3

n

13 42.0

50 E of 38.7

n

10 42.3

32 40.1

51 38.2

b

72 36.1

85 34.8

100 33.3

S

116 31.7

100 E

of 38.7

S

134 29.9

117 31.6

101 33.2

b

83 35.0

63 37.0

37 39.6

n

06 42.7

TP

285

4365

250

4080

4330  
250  
4080  
55  
4365

4365

	150	E	g	38
n			04	43.3
			40	39.7
			74	36.3
b			99	33.8
			120	31.7
			140	29.7
S			157	28.0
	200	E	g	38.4
S			176	26.1
			158	28.4
			130	30.7
L			107	33.0
			82	35.5
			50	38.7
n			10	42.7

PLOTTED

4365

24

36

	250	E	g	38.2
n			45	39.2
			79	35.8
			104	33.3
			1188	31.77
TP	426	<u>3603</u>		
b			55	30.5
			77	28.3
			94	26.6
S			113	24.7
	300	E	g	38
S			115	24.5
			98	26.2
			80	28.0
			72	28.8
b			57	30.3
			36	32.1
n			15	34.5

4365  
1188  
31.77  
426  
36.03

3603

	350	E	8	38
n			42	31.8
			59	30.1
			74	28.6
b			84	27.6
			97	26.3
			108	25.2
S			124	23.6
	400	E	8	38
S			128	23.2
			114	24.6
			103	25.7
b			90	26.7
			83	27.7
			74	28.6
n			60	30.0

PLOTTED

3603

ZJ

37

	450	E	8	38.7
n			57	30.3
			72	28.8
			85	27.5
b			94	26.6
			109	25.1
			120	24.0
S			138	22.2
	500	E	8	38
TP	506	2979	1130	2473
S	500	E	8	38
			81	21.7
			65	23.3
			54	24.4
b			43	25.5
			36	26.2
			26	27.2
n			13	28.5

3603  
1130  
2473  
543  
1977



2979

530 2 8 38.4

n 55 20.3

47 25.1

50 24.8

b 56 24.4

62 23.6

68 22.0

**PLOTTED**

S 81 21.7

600 E = WS of 2979 (60)

S 103 19.5

96 20.2

101 19.7

b 102 19.6

112 18.6

108 19.0

n 100 19.8

2979

28

E line of 3974

2 85 21.3

89 20.9

98 20.0

b 112 18.6

118 18.0

126 17.2

151 14.7

S

TP 040 17.2 1292 1687

50 E 9 39.4

S 54 11.9

38 13.5

36 13.7

b 37 13.6

36 13.7

35 13.8

n 32 14.1

2979  
12.5  
12.87  
44  
17.27

1727

750 E g 392

n 25 14.8

22 15.1

14 15.9

b 06 16.7

+1 24 14.9

8.0 9.3

10.0 7.3

S South **PLOTTED** 10.8 6.5

100 E g 392

S 77 9.6

100 7.3

100 7.3

b 20 16.3

05 16.8

0,0 17.3

n 02 17.1

1727

2-21

39

125 E g 39

n 00 17.3

0.2 17.1

1.3 16.0

b 44 7.6 9.7

8.6 8.7

11.4 5.9

8.7 8.6

S 35.1 T 13.8

150 E g 39

S 2.0 15.3

2.6 14.7

9.3 8.0

b 10.2 7.1

9.3 8.0

6.7 10.6

1.3 16.0

n 41 0.6 16.7

165'

E

g

392

n

+1

110  
250  
50  
102

16.7  
12.7  
12.7  
7.1

L

102  
101

7.1  
7.2

+2

82  
21  
14

9.1  
15.2  
15.9

S

PLOTTED

0.8

16.5

200

E

g

39

S

0.6

16.7

+12

0.6  
1.0  
8.4

16.7  
16.3  
8.9

L

9.0

8.3

10.0

7.3

9.0

8.3

n

8.5

8.8

250

E

g

39.2

n

105

6.8

103

7.0

100

7.3

77

9.6

70 1371

1994

1044

6.83

L

26

17.3

24

17.5

26

17.3

S

27

17.2

300

E

g

392

S

24

17.5

26

17.3

26

17.3

L

24

17.5

22

17.0

H

(28)  
(108)

17.1  
9.1

n South Atlantic

137

6.7

1727  
1044  
283  
11.1  
19.94

1994

325 E 7 59

n 33 16.6

24 17.5

22 17.7

b 22 17.7

22 17.7

24 17.5

S **PLOTTED** 26 17.3

350 E 8 39

S 22 17.7

22 17.7

21 17.8

b 21 17.8

20 17.9

18 18.1

n 19 18.0

TP 479 2334 139 1855

2334

2334

41

400 E 8 39.7

n 48 18.5

56 17.7

51 18.2

b 51 18.2

54 17.9

58 17.5

S 58 17.5

450 E 8 39

S 58 17.5

58 17.5

60 17.3

b 54 17.9

51 18.2

55 17.8

n 52 18.1

1994

139

18.55

479

2334

2334

500 E g 39

n 55 17.8

55 17.8

59 17.4

b 60 17.3

63 17.0

62 17.1

s 61 17.2

PLOTTED

g 39.0

s 61 17.2

62 17.1

63 17.0

b 58 17.5

57 17.6

60 17.3

n 54 17.9

2334

600 E g 39

n 54 17.9

57 17.6

53 18.0

b 57 17.6

60 17.3

61 17.2

s 57 17.6

650 E g 39

s 50 18.3

49 18.4

48 18.5

b 44 18.9

43 19.0

43 19.0

n 40 19.3

20

42

665 2 = Puddle Sini (40-11)

n

40 19.3

43 19.0

45 18.8

b

47 18.6

49 18.4

check OK

50 18.32 13' mo  
Z+40 ml

48 18.5

Page 34

s

PLOTTED

50 18.3

X sec of Alpha St (80)  
37th to 40th

	140		25.82	13' man Z + 37
	2.65	1285	100.2	1720
	4.97	1414	10.68	9.17
	E	Sin of 37th St		13' man alpha St
n		05	13.6	1.44 27.22 14.42 17.20 2.65 19.55 10.68 9.17 4.97 14.14
		14	12.7	
		20	11.8	
	<b>PLOTTED</b>	36	10.5	
b		50	9.1	
		58	8.3	
S		60	8.1	
	50	E	8	37th
S		57	8.4	
		57	8.4	
		47	9.4	
b		38	10.3	
		30	11.1	
		20	12.1	
n		1.2	12.9	

1414

Alpha

44

	100	E	9	37
			5.3	8.8
			5.3	8.8
			5.2	8.9
			5.3	8.8
			5.3	8.8
			5.2	8.5
			5.0	9.1
	150	E	8	37th
			5.5	8.6
			5.3	8.8
			5.0	9.1
			4.6	9.5
			4.6	9.5
			3.6	10.5
			3.3	10.8

1414

	175	E	g	37
n			14	12.7
			23	11.8
			37	10.2
b			43	9.8
			52	8.9
			53	8.8
S	79		53	8.8
			11.3	2.8

PLOTTED

	200	E	g	37
S	South Shell		11.3	2.8
			9.0	3.1
	44		5.4	8.7
			5.3	8.8
b			4.5	9.6
			3.5	10.6
			2.4	11.7
n			1.2	12.9

1414

Alpha

45

	250	E	g	37
n			12	12.9
			31	11.0
			40	10.1
			49	9.2
	+8		50	9.1
			26	2.5
			123	1.8
S			87	5.2

PLOTTED

	200	E	g	37
S			4.8	9.3
			8.8	5.3
			12.4	1.7
b			7.5	6.6
			4.2	9.9
			3.0	11.1
n			1.4	12.7
TP	420	15.05	329	10.85

1414  
329  
14.85  
4.20  
15.05



1505-

350 E 8 37

n 44 10.7

49 10.2

109 4.2

b 90 6.1

122 2.9

123 2.8

S 48 10.3

400 E 8 37

S 50 10.1

127 2.2

90 6.1

b 11.0 4.1

80 7.1

68 8.3

n 55 9.6

PLOTTED

1505

Alpha

46

450 E 8 37

n 53 9.6

70 8.1

86 6.5

b 123 2.8

110 4.1

80 7.1

S 73 7.8

500 E 8 37

S 40 11.1

63 8.8

60 9.1

b 56 9.5

75 7.6

124 2.7

n 72 7.9

1505

93

	525	E	7	37
n	Scholla bank		129	22
			85	6.6
			62	8.9
l			69	8.2
			38	11.3
			39	11.2
S			42	10.9
	550'	E	7	3
S			38	11.3
			37	11.4
			37	11.4
l			32	11.9
			37	11.4
			45	10.6
n			64	8.7

PLOTTED

1505

Alpha

47

	600	E = W & j	38	(60')
n			36	11.5
			34	11.7
			32	11.9
l			32	11.9
			36	11.5
			38	11.3
S			38	11.3
			38	11.3
S			38	11.3
			40	11.1
			37	11.4
l			34	11.7
			31	12.0
			30	12.1
n			29	12.2
	582	1735	352	1153

1505  
 352  
 11.53  
 582  
 17.35

1235

	50	E	6	38.4
n			47	12.7
			48	12.6
			52	12.2
b			55	11.9
			57	11.7
			62	11.2
S				11.2

PLOTTED

	100	E	8	38
S			57	11.7
			63	11.1
			58	11.6
b			55	11.9
			51	12.3
			49	12.5
n			44	13.0

1755

alpha

48

	150	E	8	38
n			45	12.9
			44	13.0
			50	12.4
b			54	12.0
			57	11.7
			60	11.4
S				11.9

PLOTTED

	200	E	8	38
S			46	12.8
			56	11.8
			52	12.2
b			47	12.7
			47	12.7
			42	13.2
n			42	13.2

1735

	250	E	g	380
n			39	12.5
			40	12.4
			46	12.8
b			43	12.1
			46	12.8
			50	12.4
S			40	12.4

300 PLOTTED

	300		g	380
S			37	12.7
			47	12.7
			43	12.1
b			40	12.4
			41	12.3
			36	12.8
n			33	12.1

1735

alpha

49

	350	E	g	38
n			32	12.2
			32	12.2
			37	12.7
b			37	12.7
			38	12.6
			43	12.1
S			34	12.0

1735  
~~250~~  
 1483  
 523  
 2006

	400	E	g	38
S			30	12.4
			40	12.4
			34	12.0
b			34	12.0
			33	12.1
			34	12.0
n			29	12.5
TP	523	<u>2006</u>	252	1483

2006

450 E of 38

n 55 14.6

57 14.4

56 14.5

b 58 14.7

57 14.4

60 14.1

PLOTTED

S 54 14.7

500 E of 38

S 49 15.2

62 13.9

57 14.4

b 57 14.4

53 14.8

53 14.8

n 47 15.4

2006

Alpha

50

530 E of 38

n 44 15.7

50 15.1

54 14.7

l 54 14.7

54 14.7

60 14.1

S 48 15.3

600 E of 38 = 1128 39.7 (60)

S 44 15.7

52 14.9

57 14.9

l 52 14.9

53 14.8

55 14.6

n 44 15.7

2006

III

	E	Dist	f	3974
n			42	15.9
			49	15.9
			47	15.6
b			49	15.2
			49	15.2
			55	14.6
S	<b>PLOTTED</b>		41	16.0
	50	E	49	39
S			48	15.3
			52	14.9
			55	14.6
b			50	15.1
			52	14.9
			58	14.3
n			57	15.0
Bm			550	14.56

13' mm 39  
+ alpha

2006

alpha

51

	100	E	f	3974
n			55	14.6
			55	14.6
			53	14.8
s			52	14.9
			55	14.6
			53	14.8
S			53	14.8
	150	E	49	39
S			51	15.0
			57	14.4
			57	14.4
			54	14.7
			52	14.5
			57	14.4
n			57	14.4
TP	595	<u>2056</u>	545	14.61

2006  
545  
14.61  
595  
2056

2056

	200	E	g	39
n			56	15.0
			57	14.9
			57	15.0
b			53	15.3
			54	15.2
			60	14.6
S			50	15.6
	250	E	g	39.2
S			47	15.9
			50	15.6
			50	15.6
b			50	15.6
			50	15.6
			53	15.3
n			57	15.5

PLOTTED

2056

Alpha

52

	300	E	g	39.2
n			46	16.0
			48	15.8
			49	15.7
b			48	15.8
			48	15.8
			52	15.4
S			54	15.2
	350	E	g	39
S			45	16.1
			48	15.8
			48	15.8
b			46	16.0
			50	15.6
			53	15.3
n			45	16.1

2056

400 E g 39.2

n 46 16.0

45 16.1

45 16.1

b 45 16.1

47 19.9

45 16.1

s 46 16.0

TP 1166 **PLOTTED** 31.31 0.91 19.65

450 E g 39

s 100 21.3

110 20.3

107 20.6

b 114 19.9

133 18.0

140 17.3

n 142 17.1

3131

500 E g 39.2

n 93 22.0

78 22.5

62 25.1

b 44 26.9

37 28.1

25 28.8

s 14 29.9

TP 5.08 38.75 0.64 30.67

550 E g 39

s 28 33.0

43 31.5

58 30.0

b 67 28.9

80 27.8

102 25.6

n 118 24.0

Alpha

53

2056  
 19.65  
 17.66  
 37.31  
 74  
 50.67  
 208  
 35.75



35.75

	600	E	8	39
n			94	26.6
			87	27.1
			65	29.7
b			50	30.8
			40	31.8
			24	33.6
S			0.3	35.5
	65	PLOTTED	39	
S			0.3	35.5
			20	32.8
			38	32.0
b			57	30.1
			68	29.0
			83	27.5
n			95	26.3

35.75

Alpha

54

	665	E =	Pueblodun	40	26
n			85	27.3	
			72	28.6	
			66	29.4	
b			58	30.0	
			42	31.6	
			25	33.3	
S			07	35.1	
	TP 080		24.73	11.82	20.93
	check		642	1832	21

PLOTTED

35.75  
 11.82  
 23.93  
 86  
 24.79  
 16.4  
 19.51

15 min  
 Z + 40  
 Page 43

11  
12  
13  
14  
15  
16  
17  
18  
19  
20

X Sec of Beta St (80)  
37 to 40 to 41

346 1263 997

611 1234 640 623

E Sin of 37 to 41

n

55 6.8

55 6.8

57 6.6

b

**PLOTTED**

6.0 6.3

5.8 6.5

5.8 6.5

S

5.9 6.4

50 E of 37 to 41

S

5.8 6.9

5.6 6.7

5.4 6.9

b

5.9 6.4

5.5 6.8

5.2 6.7

n

5.4 6.9

13' men  
37 + Alpha  
13' men 37  
Beta 917  
54  
1263  
540  
6.23  
6.11  
1234

1234

Beta

55

100 E 7 37

n 5.2 7.1

5.5 6.8

5.2 7.1

b 5.6 6.7

5.4 6.9

~~5.3 6.7~~

S 5.4 6.9

150 E 8 37

S 4.8 7.5

4.8 7.5

5.3 7.0

5.4 6.9

5.0 7.3

5.0 7.3

n 4.9 7.4

11  
12  
13

1234

	200	E	f	37
n			47	7.6
			48	7.5
			48	7.5
b			49	7.4
			46	7.7
			46	7.7
S			46	7.7
	250	E	f	37
S			45	7.8
			45	7.8
			42	8.1
b			45	7.8
			44	7.9
			42	8.1
n			41	8.2

PLOTTED

1234

Beta

56

	300	E	f	37
n			40	8.2
			44	7.9
			46	7.7
b			46	7.7
			46	7.7
			45	7.8
S			45	7.8
	350	E	f	37
S			44	7.9
			44	7.9
			43	8.0
b			43	8.0
			44	7.9
			40	8.2
n			38	8.5
	TP	530	1334	430
				807

1234  
430  
8.04  
530  
1334

1334

400 E g 37

n 5.0 8.2

5.1 8.2

5.5 7.8

b 5.4 7.9

**PLOTTED** 5.3 8.0

5.1 8.2

S 5.1 8.2

450 E g 37

S 5.0 8.2

u 5.0 8.2

6.0 7.2

b 5.1 8.2

5.1 8.2

4.6 8.7

n 4.7 8.6

1334

Beta

57

500 E g 37

n 4.3 9.0

4.8 8.5

4.8 8.5

b 4.8 8.5

4.8 8.5

4.7 8.6

S 4.8 8.5

550 E g 37

S 4.2 9.1

4.1 9.2

4.2 9.1

b 4.4 8.9

4.2 9.1

4.2 9.1

n 4.0 9.2

1334

600 E = W 2 f 3821 (60)

7 38 9.5

40 9.3

37 10.1

2 35 9.8

**PLOTTED** 39 9.4

37 9.6

5 38 9.5

7P 796 1606 434 9.00

E 2 f 3821

5 56 10.5

58 10.3

61 10.0

1 58 10.3

65 9.6

63 9.8

2 61 10.0

9.00  
7.01  
16.06

13' Area  
3821 Beta

16.06

Beta  
58

50 E f 38

n 53 10.6

53 10.6

53 10.8

b 53 10.8

57 10.0

54 10.7

48 11.3

100 E f 3821

45 11.6

48 11.3

49 11.2

45 11.6

47 11.4

47 11.4

49 11.2

1606

150 E of 38A

N 45 11.6

43 11.8

46 11.5

b 46 11.5

45 11.6

PLOTTED 44 11.7

S 45 11.6

200 E of 38A

S 44 11.7

43 11.8

42 11.9

b 40 12.1

40 12.1

40 12.1

n 43 11.8

1606

250 E of 38

N 42 11.9

38 12.7

41 12.0

b 40 12.1

40 12.1

41 12.0

S 42 11.8

300 E of 38A

S 36 12.5

36 12.5

36 12.5

b 36 12.5

36 12.5

33 12.8

n 39 12.2

T.P. 1044 2354 292 1314

Beta  
591606  
292  
1314  
1044  
2354

2354

	350	E	g	38.5
n			115	12.0
			105	12.0
			106	12.9
l			100	13.5
			87	12.8
			86	14.9
S			95	14.0
	375	E	j	38
S			35	20.0
			70	16.5
			78	15.7
l			84	15.1
			100	13.5
			100	12.5
n			106	12.9

PLOTTED

2354

Beta

60

	400	E	f	38.5
n			100	12.5
			97	12.8
			88	14.7
l			38	19.7
			09	22.6
			0.0	23.5
	TP	1260	3560	054
				2300
S			66	29.0
	425	E	g	38
S			05	35.1
			65	29.1
l			11.2	24.4
	450	E	g	38
S			710	36.6
l			62	29.4
l			132	22.4

2354

51

2354

1260

3560

35-60

	500	E	8	38	
S			+15	37.1	
bl			76	28.0	
114			130	22.6	
	530	E	8	38	
S	<b>PLOTTED</b>		10	24.6	
bl			94	26.2	
1/4			140	21.6	
	600	E =	21.2	39.2	(0.5' 60")
S			26	33.0	
bl			94	26.2	
1/4			144	21.2	
TP	152	2452	120	2300	
	425	E 8		30	
n			105	14.0	
bl			105	14.0	
4			98	14.7	
bl			64	18.1	

2452

Beta

61

	450	E 8		38	
				105	14.0
				100	14.5
				93	15.2
				63	18.2
	500	E 8		38	
				101	14.4
				96	14.9
				88	15.7
				61	18.4
	530	E 8		38	
				103	14.2
				100	14.5
				96	14.9
				82	16.7



245

600  $\Sigma =$  726 39 at (60)

7 101 144 245

8 100 145 13.86

9 94 151 12.25

6 75 170 8.97

PLOTTED

Quilip 355 146 1146 1306

black 764 900 897

4 - 18 - 14  
 X Sec of Ada St (60')  
 Seigel St S entrance

12207  
 Ada  
 63

SE of Seigel in 90 sq ft (20' Ditch for St S)  
 638 12620 11982 Seigel

425 12269 276 12244  
 This is 20' S of the old line  
 S line of Seigel St

W 24 12253  
 23 12254

**PLOTTED**

6 23 12254  
 26 12251

27 12250  
 26 12251

E 30 12257  
 50 S of Seigel

E 45 12232  
 50 12227

47 12230  
 47 12230

44 12235  
 40 12237

W 39 12238  
 Tip 138 12207 200 12269

100 S of Seigel 11982

W 19 1202 12610

20 120.1 12394

23 119.8 12769

26 119.6 12059

24 119.7 1238

24 119.7 12207

E 25 119.9

150 S of Seigel

E 54 116.7

54 116.7

50 117.1

50 117.1

46 117.5

42 117.9

W 36 118.5

11982  
 638  
 12610  
 276  
 12394  
 425  
 12769  
 12059  
 1238  
 12207

12207

200 S 7 Sigil  
W 43 117.8

52 116.9

55 116.6

6 58 116.3

**PLOTTED** 8 116.3

60 116.1

E 57 116.4

250 S 8 Sigil

E 69 115.2

63 115.8

59 116.2

6 58 116.3

57 116.4

55 116.6

W 51 117.0

TP 0.75 116.09 673 115.34

11609

Ada 64

300 S 7 Sigil  
W 03 115.8

10 115.1

18 116.3

6 23 113.8

~~27~~ 113.6

27 113.6

E 30 113.1

350 S 8 Sigil

E 40 112.1

40 112.1

46 111.5

6 46 111.5

45 111.6

39 112.2

W 24 113.7

12207  
673  
115.34  
55  
116.09

11609

	400	S	g	Suzuki
W			41	1120
			42	1119
			44	1117
b			47	1116
			52	1109
			57	1104
E			55	1106
	450	S	g	Suzuki
E			69	1092
			63	1098
			57	1104
			53	1108
			52	1109
			51	1110
W			50	1111
TP	237	<u>11273</u>	573	<u>11036</u>

PLOTTED

11273

ada

65

	500	S	g	Suzuki	11609
W			42	1115	573
			15	1112	110.36
			29	1098	237
			33	1099	<u>11273</u>
			37	1090	
			36	1091	
E			33	1094	
	550	S	g	Suzuki	
E			67	1060	
			67	1060	
			61	1066	
			60	1067	
			59	1068	
			60	1067	
W			60	1067	

5647

S = S End of Ado st

W

63 106.0

63 106.0

64 106.3

L

71 105.6

PLOTTED

105.6

73 105.0

E

74 105.3

77

870 120.09 134 111.39

744 120.23 720 112.79

check

0.40 119.83

11273  
 134  
 111.39  
 570  
 120.09  
 230  
 112.79  
 744  
 120.23  
 40  
 119.83

X Sec of Siegel St (40)  
36 ft St to 40 ft

	658	10307	9649
E of		36 ft St	
S		68	963
10 m		96	97.5
20 m		105	97.6
30 m		102	97.9
40 m = 2' S Rail		104	97.7
El Rail		104	97.7

**PLOTTED**

	50	2	36 ft St
S			61
+5'			80
10 m			80
20 m			76
30 m = 2' S Rail			75
40 m			74
	100	2	36 ft
S			48
+5'			60
+10			63
+20			58
+30 = 2' S Rail			58
+40			59
El Rail			58

mon 36 ft  
+ Siegel  
9649  
658  
103107  
551  
9857  
431  
202.91

	150	E	of	36 ft
S				27
+5'				50
+10'				50
+20				48
+30 = 2' S Rail				50
+40				49
Rail or Switch				50

	200	E	of	36 ft
S				23
+5'				48
+10'				48
20 m = 2' S Rail				45
30 m				45
40 m				49

	250	E	of	36
S				37
+5'				47
+10'				47
20 m = 2' S Rail				45
30				44
40				49

TP 435 1029 45 982

10307

Siegel  
67

	270	E = W of	Fork (60')
S			3.9 99.0
7.5'			4.5 98.4
10			4.6 98.3
20' = v S Row			4.5 98.4
30'			4.3 98.6
40			5.2 97.7
E Row			4.3 98.6
		W of	Fork
S		<b>PLOTTED</b>	4.9 98.0
10'			4.6 98.3
20' = v S Row			4.5 98.4
30			4.3 98.6
40			5.0 97.9
		W	1/4 of Fork
S			4.7 98.2
10			4.6 98.3
20' = v S Row			4.5 98.4
30			4.3 98.6
40			5.0 97.9

	center of	Fork
S		4.3 98.6
10		4.6 98.3
20' = v S Row		4.5 98.4
30		4.4 98.5
40		5.0 97.9
	E	1/4 of Fork
S		4.9 98.0
10		4.7 98.2
20' = v S Row		4.5 98.4
30' = v S Row		4.4 98.5
40		4.8 98.1
	E	center of Fork
S		4.4 98.5
10		4.8 98.1
20' = v S Row		4.5 98.4
30		4.4 98.5
40		5.0 97.9

16291

E line of Fiske

S		41	98.8
10		45	98.4
20 = 2	S Rail	45	98.4
30		44	98.5
40		48	98.1
	El Rail	44	98.5

50 E of Fiske

S		44	98.5
10		50	97.9
20 = 2	S Rail	45	98.4
30		46	98.3
40		52	97.7

PLOTTED

100 E of Fiske

S		42	98.7
10		49	98.0
20		44	98.5
30 = 2	S Rail	44	98.5
40		52	97.7
	on Switch	45	98.4

16291

Sugil  
69

150 E of Fiske

S		34	99.5
	72	46	98.7
10		46	98.3
20		44	98.5
30 = 2	S Rail	44	98.5
40		54	97.5
	TP	576	98.68

200 E of Fiske

S		46	99.8
	72	60	98.4
10		59	98.5
20		57	98.7
30 = 2	S Rail	57	98.7
40		64	98.0

250 E of Fiske

S		42	100.2
	72	60	98.4
10		58	98.6
20		56	98.8
30 = 2	S Rail	56	98.8
40		65	98.3

10291

42

98.68

576

10444



10444

270 E = W of 372.1 (60)  
or SWH

5		497	99.4
10	72	6.1	98.3
		56	98.8
20		56	98.8
29	27 S Row	57	98.7
40		57	98.3
	EL Row	57	98.7

W = bank of 3.7

5		56	98.8
10		58	98.6
20		56	98.8
29	27 S Row	57	98.7
40		60	98.4

PLOTTED

W 1/4 of 37

5		56	98.8
10		58	98.6
20		55	98.9
29	27 S Row	57	98.7
40		60	98.4

10444

Sight

10

Center of 372.1

5		56	98.8
10		58	98.6
20		55	98.9
29	27 S Row	56	98.8
40		60	98.4

E 1/4 of 372.1

5		57	98.7
10		58	98.6
20		56	98.8
29	27 S Row	56	98.8
40		61	98.3

E bank of 37

5		48	99.6
10		58	98.6
20		55	98.9
29	27 S Row	56	98.8
40		60	98.4

10444

E side of 37th

S	50	990
10'	59	985
20'	55	989
29' = v' S Rail	56	988
40'	60	980

El Rail 56 988

TP 415 10362 497 9947 SW H 37

50 E of 37

**PLOTTED**

S	41	995
10'	50	986
20'	50	986
29' = v' S Rail	48	988
40'	46	990
	51	985

100 E 8 37

S	40	996
10' + v	53	983
	52	984
20'	47	989
+29' = v' S Rail	46	990
40'	50	986

10362

150 E of 37th

S	22	1010
10' + v	53	983
10' m'	52	980
20'	48	988
+29' = v' S Rail	48	988
40'	51	985

200 E 8 37th

S	57	979
10'	54	980
20'	<del>50</del> 55	985
+29' = v' S Rail	52	980
40'	56	980

150 E of 37th

S	66	970
10'	56	980
20'	57	985
+29' = v' S Rail	55	981
40'	59	977
El Rail	578	9780
TP 458 10244	578	9784

Page 71

	300	E	of	37
S			5.9	96.5
10			4.6	97.8
20			4.3	98.1
29' = 2' S Rail			4.7	97.7
40'			4.9	97.5
	350	E	of	37
S			5.2	97.2
10			4.7	97.5
20			4.5	97.9
29' = 2' S Rail			4.9	97.5
40'			5.1	97.3
	400	E	of	37
S			4.8	97.6
10			5.0	97.4
20			4.8	97.6
29' = 2' S Rail			5.1	97.3
40'			5.5	96.9

PLOTTED

	450	E	of	37
S			5.2	97.2
10			5.2	97.2
20			5.2	97.2
29' = 2' S Rail			5.4	97.0
40'			6.2	96.2
	500	E	of	37
S			5.4	97.0
10			5.7	96.7
20			5.5	96.9
29' = 2' S Rail			5.6	96.8
40'			5.8	96.6
	530	E	of	37
S			5.7	96.7
10			5.8	96.6
20			5.8	96.6
29' = 2' S Rail			6.1	96.3
40'			6.3	96.1

PLOTTED

10242

600

E

= W. of

38260

S

65

95.9

10'

63

96.1

20

63

96.1

29.5' = 2' S Rail

65

95.9

40'

66

95.8

E. l. Rail

65.2

95.9

TP

638

10225

65.8

95.8

W. front of

38

S

**PLOTTED**

61

96.2

10'

63

96.0

20'

60

96.3

29.5' = 2' S Rail

63

96.0

40'

66

95.7

2V

14.9

38.2

S

66

95.7

10

61

96.2

20

60

96.3

29.5' = 2' S Rail

63

96.0

40

65

95.8

10225

center of

38260

S

59

96.4

10

61

96.2

20

60

96.3

29.5' = 2' S Rail

63

96.0

40

65

95.8

E

14

8

38

S

62

96.1

10

61

96.2

20

~~38.2~~ 96.3

29.5' = 2' S Rail

63

96.0

40

65

95.8

E. l. Rail

38.2

S

70

95.3

10'

61

96.2

20'

58

96.5

29.5' = 2' S Rail

62

96.1

40

65

95.8

Sequel  
63

95.75

10242

65.8

95.8

10225

10225

10225

E 50 y 38m

S		72	95.1
10'		61	96.2
20'		58	96.5
29.5' = S Rail		62	96.1
40'		67	95.6
El Rail		64	95.9

50 E y 38m

S		50	97.3
10'	<b>PLOTTED</b>	55	96.8
20'		53	97.0
29.5' = S Rail		56	96.7
40'		58	96.5

100 E y 38m

S		30	99.3
10'	+2'	42	98.1
20'		40	98.3
29.5' = S Rail		38	98.5
40'		40	98.3
El Rail		43	98.0
		41	98.2

10225

150 E y 38m

S		14	100.9
10'		21	100.2
20'		18	100.5
29.5'		21	100.2
40'		23	100.0
El Rail		20.5	100.0

TP 1245 11265

200 E y 38m

S		103	102.4
10'		106	102.1
20'		105	102.2
29.5' = S Rail		107	102.0
40'		109	101.8

250 E y 38m

S		79	106.8
10'	+2'	81.9	103.8
20'		84	104.3
29.5' = S Rail		82	106.5
40'		84	106.3
El Rail		85	106.2
		83	106.4

Sign  
74

10225  
201  
10020  
1245  
11265

11265

	300	E	g	38.2
S			45	108.2
10			52	107.5
20			48	107.9
29.8 = 2	S. Paul		50	107.7
40			54	107.3
	350	E	g	38
S			00	112.7
42			24	110.3
10			19	110.8
20			17	111.0
29.8 = 2	S. Paul		20	110.7
40			24	110.3
El Paul			21	110.6
TP	1040	12272	033	11232
	400	E	g	38
S			75	115.2
44			29	112.8
10			26	112.1
20			23	112.4
			24	113.1
40			29	112.8

PLOTTED

12272

S. Paul

75

	450	E	g	38
S			46	118.1
44			78	112.9
10			25	115.2
20			73	115.4
			77	115.0
40			79	114.8
	500	E	g	38
S			52	117.5
44			65	116.2
10			60	116.7
20			58	116.9
			60	116.7
40			63	116.4
	550	E	g	38
S			40	118.7
44			51	117.6
10			49	117.8
20			46	118.1
27			47	118.0
40			51	117.6

11265  
 11232  
 10440  
 12272

1272

600 E = W of 39th (60')

S	4.5	118.7
10	4.1	118.6
20	3.8	118.9
27 = 2 S Row	4.0	118.7
40	4.0	118.7
El Row	4.0	118.7
block	2.88	119.84 <sup>82</sup> <del>93</del> 39
W <del>block</del> <b>PLOTTED</b> 39		
S	5.0	117.7
10	4.0	118.7
20	3.7	119.0
27 = 2 S Row	3.7	119.0
40	3.9	118.8
W 1/4 of 39		
S	4.8	117.9
10	3.9	118.8
20	3.5	119.2
27 = 2 S Row	3.6	119.1
40	4.0	118.7

1272

Center of 39th

Sugil

78

~~119.84~~

S	4.5	118.7
10	3.6	119.1
20	3.3	119.4
27 = 2 S Row	3.5	119.2
40	3.9	118.8
E 1/4 of 39th		
S	4.7	118.0
10	3.0	119.7
20	3.1	119.6
27 = 2 S Row	3.4	119.3
40	3.8	118.9
E 1/4 of 39		
S	4.8	117.9
10	3.4	119.3
20	3.0	119.7
27 = 2 S Row	3.2	119.5
40	3.4	119.3

1272

E Lin 6 39

S		42	1185
10		34	119.3
20		29	119.8
27 = 2' S of Riv		30	119.7
40		31	119.6
El Riv		30	119.7

580 12562

11982

**PLOTTED**

5		62	119.6
10		52	120.4
		50	120.6
+ = S Riv		53	120.3
40		59	119.7

100 28

392

S		52	120.1
10		45	121.1
20		41	121.5
+ = S Riv		43	121.3
40		45	121.1

12562

150 E 8 392

S		36	122.0	11982
10		35	122.1	580
		32	122.2	12562
+ = 2' S Riv		34	122.2	580
40		37	121.9	125.12
El Riv		35	122.1	521

220 E 8 39

S		28	122.6
10		30	122.6
20		27	122.9
+ = 2' S Riv		29	122.7
40		32	122.6

TP 526 12842 246 122.6

250 E 8 392

S		37	122.7
10		35	122.9
		51	122.3
20		51	122.3
+ 215 = 2' S Riv		57	122.3
40		55	122.9

1272

77



12842

See Page 63 this Book

291.8 E = 2nd of Ada st 60

20.5 = 1st Ada st	3.1	1225.3
S 2	4.6	1223.8
10	4.6	1223.8
20	4.5	1223.9
+265 = 2' S Row	5.0	1223.4
40	5.4	1223.0
El Row	5.1	1223.3

W bank of Ada st

20.5	<b>PLOTTED</b>	2.9	1225.6
S 2		5.1	1223.3
10		4.8	1223.6
		4.5	1223.9
+265 = 2' S Row		4.9	1223.6
40		5.2	1223.2

W 1/4 of Ada

20.5		3.0	1226.4
S 2		5.3	1223.1
10		4.7	1223.7
20		4.5	1223.9
+265 = 2' S Row		5.0	1223.4
40		5.2	1223.2

12842

Siegel

78

Center of Ada st

20.5		3.3	1225.1
S 2		5.2	1223.2
10		4.7	1223.7
20		4.6	1223.8
+265 = 2' S Row		5.0	1223.4
40		5.4	1223.0

E 1/4 of Ada st

20.5		3.4	1225.0
S 2		5.1	1223.3
10		4.6	1223.8
20		4.7	1223.7
+265 = 2' S Row		5.0	1223.4
40		5.4	1223.0

E 1/4 of Ada st

20.5		3.3	1225.1
S 2		5.2	1223.2
10		4.8	1223.6
20		4.8	1223.6
+265 = 2' S Row		5.2	1223.2
40		5.3	1223.1

12842

E side of Oda St

20 S	37	1927
SL	52	1929
10	49	1929
20	49	1929
26.5	52	1929
40	53	1931
50	53	1931

E side

PLOTTED

50

E of Oda St

20 S	66	1918
SL	55	1929
10	52	1931
20	56	1928
26.5	60	1926
40	60	1924

= 2 S Row

12842

Lugel

79

100 E of Oda

20 S	71	1919
SL	77	1907
10	62	1929
20	64	1920
40	66	1918
50	66	1918

150 E of Oda

20 S	83	1901
SL	77	1907
10	73	1911
20	72	1912
40	74	1910
50	75	1909

= 2 S Row

12500

200 E of Oda

20 S		94	119.0
52		92	119.0
10		86	119.8
20		85	119.9
+	= 2' Spur	88	119.6
40		88	119.6

12500  
685  
12247  
522  
125.81  
119.81

2418' PLOTTED Wd 40

20 S		106	117.8
52		103	118.1
10		100	118.6
20		101	118.3
45	= 2' Spur	102	118.2
40		103	118.1

434.0 12551 695 12147  
600 119.82

Along Levels for Stage Front &  
Palm St

7  
28  
14  
Tough  
July

				Bm Manilla Cura
	275	2627	21352	
	020	21345	1302	21325
				22354
				225
				22127
				1302
				21345
				1195
				201.50
				1235
				189.15
				189.65
				1175
				177.90
				9.05
				178.95
				15
				163.95
				145
				167.40
Center		4.2	209.3	
10' W of center		12.0	201.2	
260' W of Palm St				
Ed on slope	750		20600	
Center	8.3		205.2	
2' W of 6	12.2		204.3	
2' N of 6	12.2		201.3	
TP 0.0	201.50	11.95	201.50	
TP 0.50	189.65	12.35	189.15	
30' W of center	8.0		181.7	
TP 1.05	178.95	11.75	177.90	
TP 1.45	167.40	13.00	165.85	
70' W of center	13.0		154.4	
35' N + 35' W	7.0		16.04	

200' W of Palm St

Center

10' W of center

260' W of Palm St

Ed on slope

Center

2' W of 6

2' N of 6

TP 0.0 201.50 11.95 201.50

TP 0.50 189.65 12.35 189.15

30' W of center 8.0 181.7

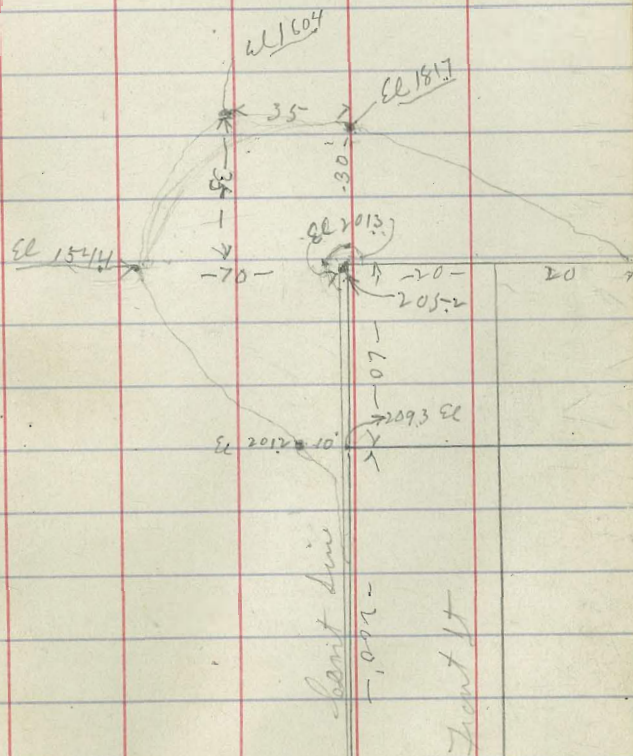
TP 1.05 178.95 11.75 177.90

TP 1.45 167.40 13.00 165.85

70' W of center 13.0 154.4

35' N + 35' W 7.0 16.04

01



Palm St

1/2 pt 1032 35.65 13' mm 37  
 4.712 B 912 P.44  
 4.44 39.12 TP Z  
 13' Bk (8.78) Z 40  
 att. 40  
 1198<sup>2</sup> Bk 39

