1124

FIELD BOOK

No. 385

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

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We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

CHICAGO, ILL.

92 FIFTH ST.
PORTLAND, ORE.

75 NEW MONTGOMERY ST.
SAN FRANCISCO, CAL.

AGENTS FOR

"BERGER" TRANSITS and LEVELS
"GURLEY" SURVEYING and HYDRAULIC INSTRUMENTS
"CHICAGO" STEEL TAPES, etc.

GIRARD ST. Cross Section

100' wide
16' c&s
12' 1½ S
Pearl & Girard

	Pearl	℄ Center		
℄ E&BP	12.83	127.88		115.05
T.P.	12.60	140.44	0.0	127.84

400' S. of 1st Pearl - Pueblo Line - 00

℄			10.4	130.0
cb	top curb		10.6	129.98
g.t			10.9	129.5
½			10.7	129.7
E			10.5	129.9
½			10.9	129.5
g.t			11.0	129.4
cb	" "		10.4	130.00
E			10.3	130.1

0+50

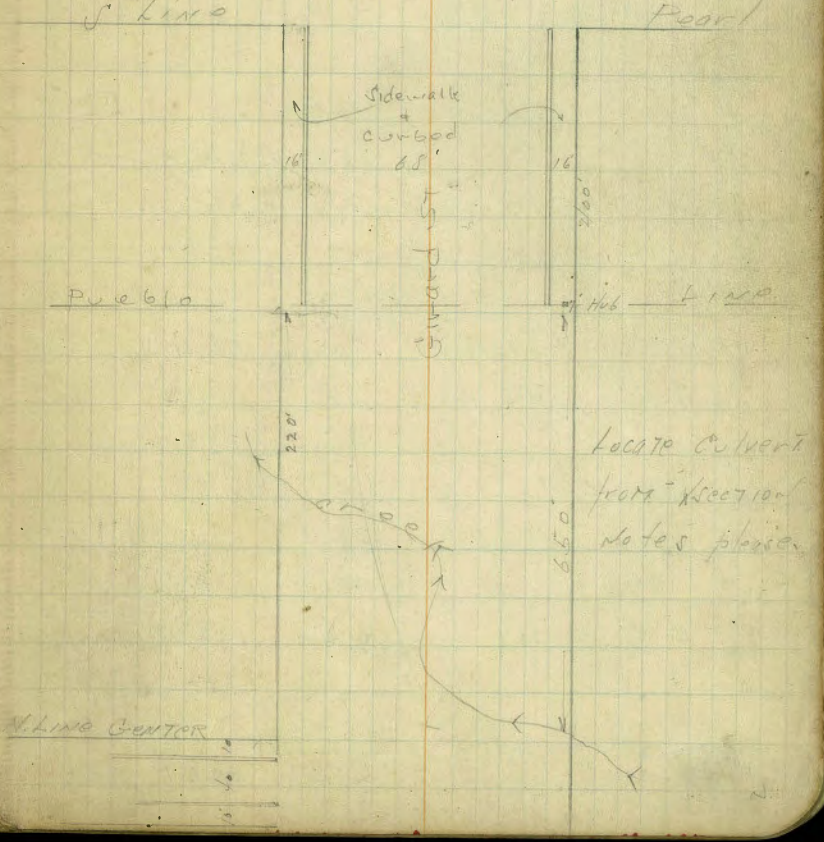
E			8.7	131.7
℄			8.7	131.7
½			8.8	131.6
E			8.9	131.5
½			8.9	131.5
cb			8.6	131.8
℄			8.2	132.1

1+00

℄			5.7	134.7
cb			5.7	134.7
½			5.8	134.6
E			6.4	134.2
½			6.3	134.1

Plotted by Tolman 2-25-27.

1



		12.44		
cb			6.4	134.0
E			6.2	134.2
	1+25			
E			5.3	135.1
cb			5.1	135.3
1/4			5.1	135.3
c			5.1	135.3
3/4			4.4	136.0
cb			4.6	135.8
w/			5.5	134.9
	1+40			
-10			9.2	131.2
w/			8.4	132.0
cb			5.1	135.3
1/4			3.7	136.7
c			4.3	136.1
1/4			4.3	136.1
cb			4.2	136.2
E			4.5	135.9
	2+00			
E			1.1	139.3
cb			0.6	139.8
1/4			2.2	138.2
c			1.3	139.1
1/4			2.4	138.0
+3			4.0	136.4

		14.44		Grand 2
cb			5.3	135.1
w/			6.7	133.7
+10			6.7	133.7
	2+14			
-10			8.0	132.4
w/			6.2	134.2
+13			5.4	135.0
cb			7.8	132.6
+3			4.7	135.7
+10			4.3	136.1
1/4			1.2	139.2
c			1.0	139.4
+4			2.7	137.7
1/4			2.1	138.3
+10			0.0	140.4
T.P.	10.77	151.05	0.16	140.48
cb			10.5	140.6
E			10.7	140.4
	2+20			
E			11.5	139.6
cb			10.4	140.7
+9			10.5	140.6
1/4			12.6	138.5
c			13.8	137.3
+6			11.6	139.5
1/4			11.8	139.3

	15+1.05		
1/5 +3		12.1	139.0
+8		14.6	136.5
+13		15.3	135.8
cb		18.4	133.9
w/ Middle creek		19.3	131.8
+10		19.3	131.8
	2+53		
-10		15.1	136.0
w/		15.1	136.0
+10		15.2	135.9
cb		12.2	138.9
+3		11.5	139.7
1/5		11.3	139.8
+5		13.5	137.6
c		13.6	137.5
+12		13.3	137.8
1/5		11.6	139.5
+6		9.4	141.7
cb		8.7	142.4
E		9.0	142.1
	2+70		
E		8.5	142.6
cb		8.1	143.0
+9		8.5	142.6
1/4		10.8	140.3
C		13.2	137.8

	15+1.05	Girard	3
1/4		13.7	137.4
+14		11.4	139.7
cb		11.0	140.1
1/1		9.8	141.3
	3+00		
1/1		8.7	142.4
cb		9.4	141.7
1/4		9.5	141.6
+13		12.3	138.8
c		14.2	136.8
1/4		12.4	138.7
cb		9.7	141.4
E		9.0	142.1
	3+50 = 7+50 Book 1446 p. 69		
E		9.4	141.5
cb		9.9	141.2
1/4		10.3	140.8
C		8.7	142.4
1/4		6.2	144.9
cb		6.0	145.1
w/		6.0	145.1
	3+57		
w/ ℄ centerwalk 3' wide		5.55	14.550 ex line
	3+75		
w/		4.6	146.5
cb		4.8	146.3

		151.05				151.05		Grand	
+14			5.7	145.4		14		6.3 -	144.8
15			6.5	144.6		+4		6.0	145.1
8			8.2	142.9		+7 · creek		8.7	142.4
+9			9.1	142.0		+12		5.6	145.5
11	creek		11.4	139.7		C		5.6	145.5
+4			9.1	142.0		+16		5.9	145.2
c6			9.7	141.4		14		7.2	143.9
E			8.6	142.5		+3		5.8	145.3
	4 +05					+8		6.0	145.1
E			7.4	143.7		+10		9.8	141.3
+5			9.8	141.3		c6		9.8	140.3
c6			9.3	141.8		+10		8.5	142.6
+10			9.8	141.3		E		4.9	146.2
14			7.6	143.5		TP 96		158.66	2.0 149.04
C			7.3	143.8		4 +50			
+8			7.1	144.0		E		14.3	147.4
+11			8.9	142.2		c6		13.0	145.7
14			7.1	144.0		+5		13.1	145.6
+8			4.3	146.8		+7		16.6	142.1
c6			3.8	147.3		14		17.1	141.6
12			3.8	147.3		+2		13.2	145.5
	4 +25					+12		13.0	145.7
12			3.2	147.9		C creek		16.6	142.1
c6			4.2	146.9		+5		13.6	145.1
+7			5.7	145.4		+10		13.0	145.7
+14			7.0	144.1		14		13.1	145.6

1586

1/4+11			11.8	146.9
c6			10.1	148.6
1/4			9.8	148.9
	4+75			
1/4			8.0	150.7
c6			8.2	150.5
1/4			9.3	149.4
+7			11.5	147.2
C			11.8	146.9
+10			12.0	146.7
+12			12.2	146.5
+14			16.0	142.7
1/4	Creek		16.0	142.7
+3			15.4	143.3
+9			11.9	146.8
c6			11.4	147.3
E			10.2	148.5
	5+25			
E			9.0	149.7
c6			8.8	149.9
+10			9.8	148.9
+11			11.7	147.0
+15			12.5	146.2
1/4			15.7	143.0
+9	Creek		15.3	143.4
+11			9.6	149.1

1586 Girard

C			9.8	148.9
+8			8.1	150.3
1/4			6.5	152.2
+15			5.8	152.9
c6			5.8	152.9
1/4			5.1	153.6
	5+50			
1/4			4.5	154.2
c6			5.2	153.5
+10			5.1	153.6
1/4			7.8	150.9
+1			12.0	146.7
+3	Creek		12.7	146.0
C			13.3	144.4
+6			9.4	149.3
1/4			8.6	150.1
c6			8.7	150.0
E			8.6	150.1
T.P	7.8	16.48	4.03	154.63 Meter box
	5+75			
E			7.4	155.1
c6			9.2	153.3
1/4			11.4	151.1
+8			11.2	151.3
+13			11.8	150.7
C			10.7	151.8

BC +5			10.8	151.7
+6			16.2	146.3
+10	creek		16.0	146.5
1/4			15.2	147.3
+12			8.1	154.4
cb			7.9	154.6
1/4			8.2	154.3
	6+00			
1/4			7.4	155.1
cb			6.5	156.0
+12			6.6	155.9
1/4			8.5	154.0
+13			10.6	151.9
+15			14.7	147.8
D E	creek		14.7	147.8
+8			14.7	147.8
+11			10.1	152.4
1/4			9.7	152.8
cb			9.2	153.3
+4			8.8	153.7
E			5.3	157.2
	6+25			
E			6.6	155.9
cb			9.2	153.3
+3			9.4	153.1
+1			14.4	148.1

+14	creek	14.4	148.1
+15		10.2	152.3
D 1/4		10.0	152.5
E		9.4	153.1
+10		8.8	153.7
1/4		5.3	157.2
cb		5.4	157.1
1/4		5.5	157.0
	6+75		
1/4		4.7	157.8
cb		4.5	158.0
1/4		4.0	158.5
D C		5.9	156.6
1/4		8.2	154.2
+15		8.8	153.7
cb		11.4	151.1
+6		13.6	148.9
+14	creek	13.9	148.6
E		8.8	153.7
	6+50		
E	creek	13.8	148.7
+5		13.8	148.7
+7		8.2	154.3
cb		5.3	154.2
D 1/4		6.8	155.7
D		4.8	157.7

16+48

1/4			3.8	158.7	
cb			4.1	158.4	
w/			4.5	158.0	
	6+60				
w/			4.2	158.3	
cb			3.8	158.7	
1/4			3.2	159.3	
c			4.0	158.5	
T.P.	5.7	16.5.13	3.07	159.41	
1/4			7.4	157.7	
+10			10.5	154.6	
cb			10.6	154.5	
E			10.6	154.5	
+5	creek		16.6	148.5	
	6+75	Y = NL	Center		60 wide
-5			11.4	153.7	10' cbs
E			10.0	155.1	10' cbs
+6			8.0	157.1	
cb			7.0	158.1	
1/4			5.8	159.3	
c			5.5	159.6	
1/4			5.5	159.6	
cb			6.3	158.8	
w/			6.4	158.7	
	∧ cb				
w/	top cem. cb.		6.31	158.82	

16.5.13

Girard 7

w/	for ydpo	6.9	158.2
cb		6.0	159.1
1/4		5.5	159.6
c		5.4	159.7
1/4		4.8	160.3
+7		5.6	159.5
cb		7.1	158.0
E		8.5	156.6
	w/ 1/4		
E		7.4	157.7
cb		6.7	158.4
+7		4.8	160.3
1/4		4.4	160.7
c		5.0	160.1
1/4		5.2	159.9
cb		5.4	159.7
w/		6.3	158.8
	℄		
w/		5.9	159.2
cb		5.3	159.8
1/4		5.0	160.1
c		4.5	160.6
1/4		4.1	161.0
cb		5.0	160.1
E		7.4	157.7

		165.13		
	S 1/4			
E			7.5	157.6
+10			4.7	160.4
cb			4.0	161.1
1/4			3.8	161.3
√ C			4.3	160.8
1/4			4.9	160.2
cb			5.6	159.5
W			6.1	158.7
	∫ cb			
W	10 ft cr, 7 cb		5.31	159.82
W	edge		6.2	158.9
cb			5.6	159.5
1/4			4.4	160.7
√ C			3.6	161.5
1/4			3.3	161.8
cb			2.9	162.2
E			3.9	161.2
	SL			
E			2.4	162.7
cb			2.1	162.7
1/4			3.3	161.8
C			3.6	161.5
1/4			4.3	160.8
cb			5.1	160.0
W			5.3	159.8

Girard 7

165.13
1.71
163.42
0.66
153.08
4.97
148.11

148.14 SE Top Hyd
Fay & Center

0.03 error
(Terrible!!)

(Walker 3-7-27)

X Section Brant St. 50' wide 10' cbs. 7.5' ¼ S
From N.L. Nutmeg St N to P.C. as shown in sketch
Also Olive St. From EC. East " " " "

	1.25	188.59	187.24

Nailed Pole See Book III. - Page 8

Section A

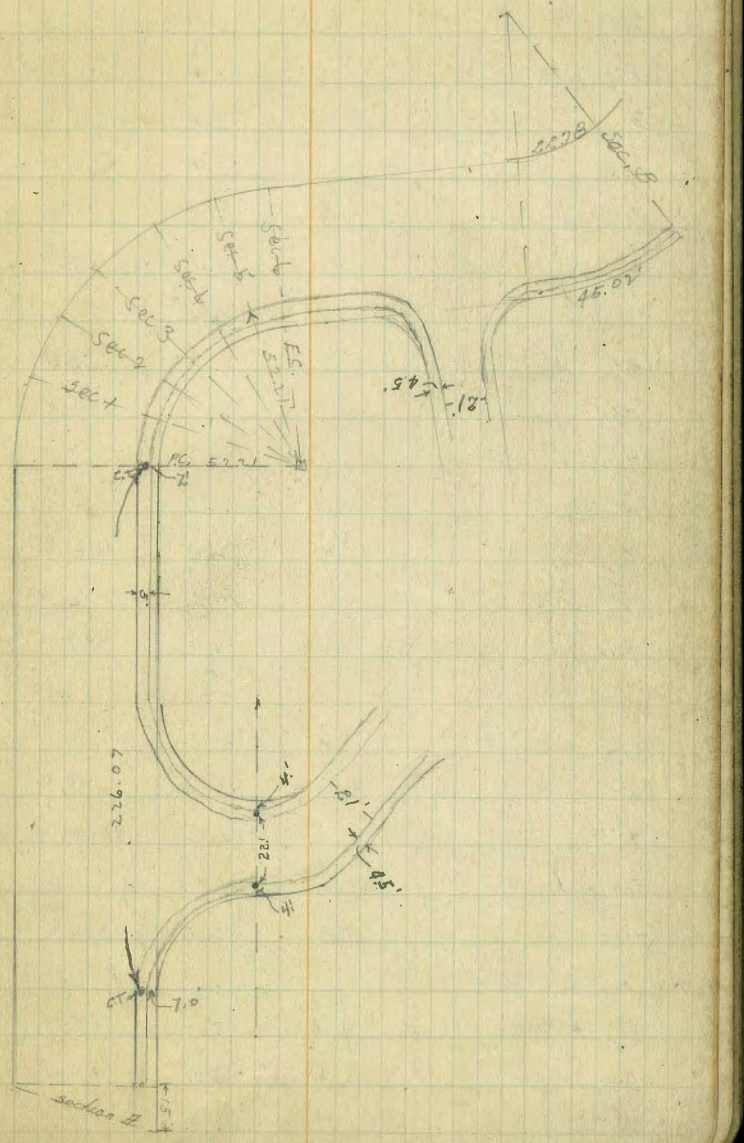
E	5.8	182.7
+5	5.2	183.3
+7	9.0	179.5
cb.	8.2	180.3
+5	5.0	183.5
¼	4.8	183.7
E	4.7	183.8
¼	4.4	184.1
cb.	5.0	183.5
+2	3.8	184.7
W	3.4	185.1

N.L. Nutmeg

W	3.4	185.1
cb.	4.0	184.5
+2	4.4	184.1
¼	4.0	184.5
E	3.5	185.0
¼	3.5	185.0
Gut	3.8	184.7
E top cb.	2.67	185.86
E.	2.9	185.6

30' N

E	1.8	186.7



			1885.3				1885.3		
	E top cb.			2.2.2	186.31	W		2.2	186.3
	Gut.			3.1	185.4	T.P. 594	19.5.2	1.93	186.58
	¼			2.9	185.6		110' N		
	d.			2.9	185.6	-15		9.6	182.9
	¼			3.0	185.5	-13		9.2	183.3
	cb.			3.5	185.0	-10		7.1	185.4
	+2			2.8	185.7	W		5.9	186.6
	W			2.8	185.7	cb.		6.2	186.3
		80' N.				+1		6.6	185.9
	W			2.4	186.1	¼		6.0	186.5
	cb.			2.4	186.1	d.		5.9	186.6
	+2			2.9	185.6	¼		6.2	186.3
	¼			2.5	186.0	Gut.		6.5	186.0
	d.			2.3	186.2	E top cb.		5.68	186.84
	¼			2.4	186.1	+5		5.5	187.0
	cb.			2.5	186.0	E		3.6	188.9
	E			2.3	186.2		150' N		
		101' N				E		3.5	189.0
	E			0.0	188.5	+5		5.3	187.2
	+5			1.6	186.9	top cb.		5.4	187.12
	E top cb.			1.72	186.81	Gut.		6.5	186.0
	Gut			2.5	186.0	¼		5.9	186.6
	¼			2.3	186.2	d.		5.5	187.0
	d.			2.0	186.5	¼		5.6	186.9
	¼			2.2	186.3	cb.		6.3	186.2
	+5			2.7	185.8	+2		5.5	187.0
	cb.			2.0	186.5				

W		5.6	186.9
+1		5.6	186.9
+5		9.3	183.2
+10		10.4	182.1
+12		12.1	180.4
+15		12.1	180.4
	157' N		
-15		13.0	179.5
-12		13.0	179.5
-10		11.0	181.5
-5		9.8	182.7
W		5.6	186.9
+9		5.6	186.9
cb		6.2	186.3
¼		5.7	186.8
℄		5.5	187.0
¼		5.8	186.7
Gut.		6.2	186.3
E top cb.		5.29	187.23
E		4.8	187.7
	220' N		
E.		4.3	188.2
E top cb.		4.85	187.67
Gut		5.7	186.8
¼		5.4	187.1
℄		5.2	187.3
¼		5.4	187.1

cb		5.8	186.7
+2		5.2	187.3
+8		5.4	187.1
W		6.4	186.1
+5		10.8	181.7
-9		12.6	179.9
-15		14.7	177.8
	247' N		
-25		19.0	173.5
-12		14.6	177.9
-6		12.3	180.2
W		7.2	185.3
+3		4.9	187.6
+8		4.9	187.6
cb		5.5	187.0
¼		5.3	187.2
℄		5.0	187.5
¼		5.2	187.3
Gut cb.		5.2	187.3.
top cb.		4.62	187.90
E		4.0	188.5
	248' N		
E		4.0	188.5
top cb		4.61	187.91
Gut		5.2	187.3
¼		5.2	187.3

1952

L.		5.0	187.5
¼		5.3	187.2
cb.		5.5	187.0
+2		4.9	187.6
+7		4.9	187.6
W		7.2	185.3
+6		12.6	179.9
+12		14.3	178.2
+15		16.2	176.3
+17		25.2	167.3
+25		25.8	166.7
	261' N = P.C.		
-25		26.3	166.2
-17		26.2	166.3
-12		15.2	177.3
-6		12.7	179.8
W		8.3	184.2
+4		4.9	187.6
cb.		4.9	187.6
+1		5.4	187.1
¼		5.1	187.4
L		4.8	187.7
¼		4.9	187.6
Gut		5.0	187.5
E top cb.		4.5	188.0
E		4.1	188.4

1952 11

Section 1

E	3.7	188.6
E top cb.	4.03	188.49
Gut	4.9	187.6
½	4.5	188.0
L	4.3	188.2
¼	4.6	187.9
+5	4.9	187.6
cb.	4.2	188.3
+5	4.4	188.1
W	8.6	183.9
+5	13.0	179.5
+15	15.5	177.0
+17	26.3	166.2
+25	26.5	166.0
Sec. E		
-25	26.7	165.8
-17	26.3	166.2
-15	17.4	175.1
-9	15.7	176.8
-7	13.0	179.5
W	8.5	184.0
+7	3.8	188.7
cb.	3.8	188.7
+1	3.7	188.8
+2	4.5	188.0

¼		4.1	188.4
℄		3.7	188.8
¼		4.0	188.5
Gut		4.6	187.9
E top cb.		3.6x	188.90
E		3.4	189.1
	Sec. 3		
E		3.0	189.5
E top cb.		3.20	189.32
Gut.		4.1	188.4
¼		3.7	188.8
℄		3.3	189.2
¼		3.5	189.0
+5		3.9	188.6
cb.		3.3	189.2
+3		3.3	189.2
W		8.5	184.0
+18		20.6	171.9
+25		21.3	171.2
	Sec. 4		
-25		22.2	170.3
W		4.8	187.7
+4		2.4	190.1
cb.		2.8	189.7
+1		3.4	189.1
¼		2.9	189.6

℄		2.8	189.7
¼		3.3	189.2
Gut		3.7	188.8
E top cb.		2.81	189.71
E		2.6	1899
T.P. 8.27	1984.9	2.30	190.22
	Sec. 5		
E		7.9	190.6
E top cb.		8.20	190.29
Gut.		9.1	189.4
¼		8.5	190.0
℄		8.1	190.4
¼		8.3	190.2
cb.		8.5	190.0
+1		8.0	190.5
+8		7.8	190.7
W		9.1	189.4
+20		x4.9	173.6
	Sec. 6 = EC.		
-20		19.7	178.8
W		7.x	191.3
cb.		7.1	191.4
+1		7.6	190.9
¼		7.4	191.1
℄		7.4	191.1
¼		7.7	190.8

1948.49

Gut		8.4	190.1
E top cb.		7.47	191.02
E		7.1	191.4
	28' E of E.C.		
S		5.1	193.4
S top cb.		5.70	192.79
S Gut		6.6	191.9
S ¼		6.0	192.5
℄		5.6	192.9
¼		5.8	192.7
cb.		5.9	192.6
+2		5.6	192.9
N		6.7	191.8
+10		11.6	186.9
	45' E		
-10		6.0	192.5
N		4.1	194.4
+8		4.4	194.1
cb.		4.9	193.6
¼		4.7	193.8
℄		4.4	194.1
¼		4.6	193.9
Gut		5.5	193.0
S top cb.		4.39	194.10
S		3.9	194.6
	60' E		

1948.49

S		2.7	195.8
S top cb.		3.18	195.31
Gut		4.0	194.5
¼		4.6	193.9
℄		3.3	195.2
¼		3.5	195.0
+6		4.0	194.5
cb.		3.6	194.9
N		2.9	195.6
	100' E.		
T.P. 11.89	210.13	0.25	198.24
N		10.1	200.0
+2		11.4	198.7
cb.		12.0	198.1
¼		11.7	198.4
℄		11.5	198.6
¼		11.7	198.4
Gut		12.1	198.0
S top cb.		11.28	198.85
S		11.1	199.0
	150.35' E = RC.		
S		7.3	202.8
S top cb		7.48	202.45
Gut		8.7	201.4
¼		8.5	201.6
℄		8.1	202.0

		210.13		
¼			4.5	201.6
cb.			9.0	201.1
+3			8.7	201.9
N			7.9	202.7
		Sec. B		
N			6.6	205.5
cb.			7.1	203.0
¼			6.4	203.7
℄			6.2	203.9
¼			6.4	203.7
Gut			6.8	203.13
S = End existing cb. on S			6.67	203.46
S			6.3	203.8
T.P.	9.92	219.15	0.90	209.23
chk. on BM & Mon. Palm + Albatross			4.47	214.68
				214.76 – BM.
				+0.08

Holker 6-2-27

N. Section 9th St. 50' wide 10" Conc. 7.575
From W.L. 10th to N.L. Robinson Ave
(See Sketch PAGE 16)

STA BP
Univ. & 10th 0.37 282.39 282.02

0-18 = Section on Paving

Rt on Paving		6.80	275.59
+9 = ℄ Catch Basin	30" Corrugated Iron on Flow Line Pipe	13.01	69.38
cb on top of Grate & Catch Basin		6.5Y	75.47
½ " " Paving		6.74	75.65
℄ " " "		6.39	76.00
¼ " " "		6.11	76.28
cb " " "		5.86	76.53
Left " " "		5.48	76.91

0-18 on top cb

L " " cb		4.9Y	77.47
cb " " "		5.2I	77.18
¼ " " "		5.41	76.98
℄ " " "		5.60	76.79
¼ " " "		5.80	76.59
Lcb " " "		5.88	76.51
Rt. " " "		5.81	76.58

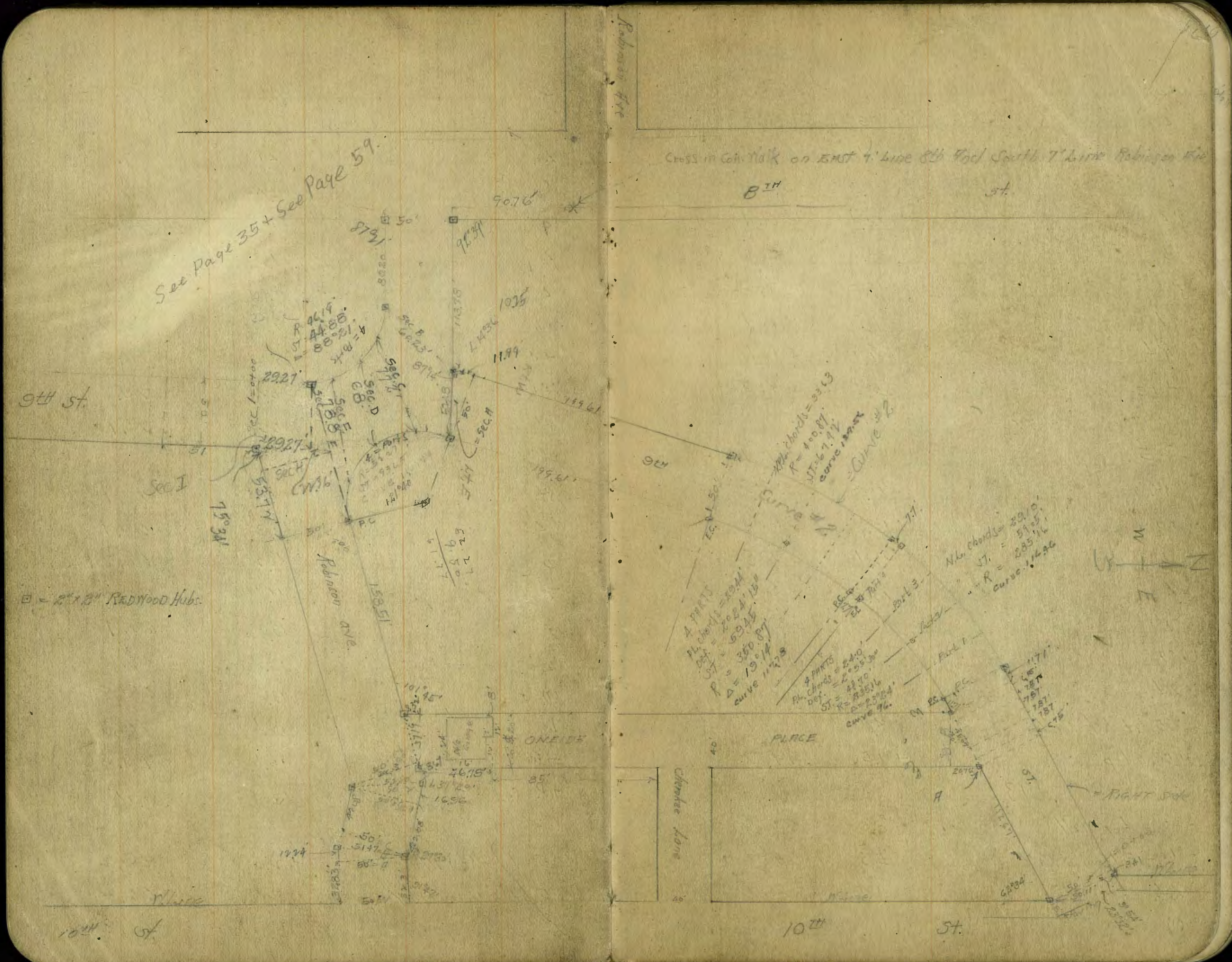
Plotted 8/11-1927 CEH

0-5

Rt		5.3	77.1
cb		5.6	76.8
¼		5.3	77.1
℄		5.5	76.9
¼		5.6	76.8
cb		4.8	77.6

282.39 15

L.		4.6	277.8
	0+00		
Lt.		4.9	77.5
cb		5.4	77.0
¼		7.0	75.4
℄		7.3	75.1
¼		8.0	74.4
cb		7.7	74.7
+4		7.6	74.8
+6		5.4	75.0
Rt		5.3	75.1
	0+10		
Rt		10.3	72.1
+4		15.3	67.1
cb		16.Y	66.2
½		14.1	68.3
℄		13.3	69.1
½		13.0	69.4
cb		13.6	68.8
Lt		17.1	70.3
+5		17.1	70.3
T.P. 0.92	27.23	18.08	569.31
	0+28		
-5 = top Rt. Wall		+2.0	68.2
-5 at Bottom of Wall		3.8	66.4
Lt.		3.8	66.4


See Page 35 + See Page 59.
Robinson Ave
Cross in Con. Walk on EAST 7' Line 8th and South 7' Line Robinson Ave
8TH
St.
90.76'
9th St.
9th
199.61
R. 46.19
ST. 44.88
Δ = 88°21'
29.21
29.27
Sec I
Sec H
Sec E
Sec D
Sec C
Sec B
Sec A
75°34'
53.77
P.C.
Robinson ave.
158.51
101° 45'
□ = 2" x 2" REDWOOD Hubs.
Curve #1
Curve #2
R = 400.87
ST. = 67.42
4 PARTS
Pl. chords = 89.44
Def. = 2°24'15"
ST. = 59.45
R = 350.87
Δ = 19°14'
4 PARTS
Pl. chords = 24.0
ST. = 48.70
R = 285.14
Part 1
Part 3
N.L. chords = 29.10
ST. = 59.05
R = 285.16
ONEIDA
PLACE
46.75
85'
Cherokee Lane
10TH
St.
10TH St.
Place
RIGHT Side
ST.
62°34'
W N E

cb.		7.8	262.4
¼		8.3	61.9
½		8.9	61.3
¼		11.3	58.9
+4		14.1	56.1
cb		14.2	56.0
+6		11.0	59.2
+7		9.1	61.1
Rt.		9.1	61.1
+10		5.7	64.5
	0+37		
-15		6.1	64.1
Rt.		11.7	58.5
cb		13.6	56.6
¼		12.7	57.5
½		14.3	57.9
¼		11.8	58.4
cb		8.9	61.3
Lt.		5.1	65.1
+5 at Ret. Wall		4.1	66.1
+5 on top " "		+1.5	71.7
	0+93		
-6 = top Wall		0.0	70.2
-6 = Bottom of Wall		5.3	64.9
Lt.		7.7	62.5
cb		10.0	60.2

¼		13.3	256.9
½		15.6	54.6
¼		15.0	55.2
cb		15.5	54.7
Rt.		12.4	55.8
+15		8.6	61.6
T.P. 0.84	V6x13	89.4	261.79

No. 1 in tree sw Cor. Oneida Pl + 92.5 St.

Note: beginning at station 0+23 on left there is 11 Eucalyptus trees 7.5 apart 50'
" 3" dia, 10' tall. 2" 10 St.

1+12.67 = E.L. Oneida Place 4.75 cbs 7.77 ¼ 45 } see sketch

-15		1.7	60.4
Rt.		7.2	54.9
cb		7.8	54.3
¼		7.6	54.5
½		7.6	54.5
¼		7.4	54.7
cb		4.4	57.7
Lt.		0.8	61.3
+5 = Bottom Rt. Wall		+1.2	63.3
+5 = top " "		+7.0	69.1
	E. cb Line Oneida Pl.		
Lt.		1.7	60.4
cb		3.2	56.9
¼		7.4	54.6
½		7.4	54.5
¼		7.8	54.3

cb.		8.0	254.1
Rt.		7.3	54.8
+10		3.5	58.6
	E ℄		
-10		3.7	58.4
Rt.		7.3	54.8
cb.		8.1	54.0
℄		8.1	54.0
℄		7.7	54.4
℄		7.0	55.1
cb		4.5	57.6
Lt.		0.9	61.2
	℄		
Lt.		0.4	61.7
cb		4.1	57.7
℄		6.8	55.3
℄		8.1	54.0
℄		8.3	53.8
cb		8.5	53.6
Rt.		7.2	54.2
+10		4.3	57.8
	W ℄		
-10		4.9	57.2
Rt.		8.4	53.9
cb		8.6	53.5
℄		8.5	53.6

℄		8.4	253.7
℄		6.6	55.5
cb		3.9	58.2
Lt.		0.5	61.6
	W cb.		
Lt.		0.5	61.6
cb.		4.1	58.0
℄		7.1	55.0
℄		8.6	53.5
℄		8.8	53.3
cb.		8.7	53.4
Rt.		8.5	53.6
+10		6.0	56.1
	W Line oneida Pl. = 0+00		
-10		6.2	55.9
Rt.		8.9	53.2
cb		8.9	53.2
℄		9.1	53.0
℄		8.9	53.2
℄		7.1	55.0
cb		4.0	58.1
Lt.		0.2	61.9
T.P. 0.83		Vox.14 0.84	261.29
P.C. = ℄ Euc. Tree 24" Lt 12" diam. 40' tall 6' in St.			
Lt.		+0.3	62.4
+6 at tree		0.0	60.1

cb.	3.8	258.3
¼	4.0	56.1
⅛	10.1	52.0
½	9.5	52.6
cb	9.5	52.6
Rt.	9.4	52.7
+15	5.6	56.5

R= 3.5
P.C. +20' on Left. = ⅛ Euc. tree 10" dia. 40' tall 9.5' inst.

PART 1

-15	7.3	54.8
-5	10.3	51.8
Rt.	10.3	51.8
cb	10.3	51.8
½	11.1	51.0
+5	10.9	51.2
cb inc	9.6	52.5
¼	6.5	55.6
cb.	3.5	58.6
Lt.	0.0	62.1

R= + 1.0
PART 1 +5' on Lt. = ⅛ Euc. tree 3' Back 16" dia. 50' tall
R= .04 - 61.7
PART 2 = ⅛ Euc tree on Lt. 12" dia. 45 tall 1.5' Back
" " +7' " " " " 9' inst. 4.8 10" dia. 30' tall 57.3
R= 1.0 61.1
" " +15' " " " " 2' Back Cluster of 7 trees Aprox 5" dia 45' tall
R= 6.0 56.1
" " +7' " " " " 9' inst. " " 3 " " 6" " 35' "
R= 1.5 60.5
" 3 +3' " " " " 3' Back " of 7 tree " 6" " 40' "
R= 3.8 58.3
" " +7' " " " " on Line = Cluster of 4 trees " 5" " 35' "

R= 8.4 253.7
P.C. Curve #2 +6' = ⅛ Euc tree on Lt. 15' inst. Cluster 2 trees 15 dia 40'

PART 2 Curve # 1

Lt.	1.1	61.0
cb	5.7	56.9
¼	8.3	53.8
⅛	11.3	50.8
½	12.7	49.9
cb	11.8	50.3
Rt.	11.7	50.7
+8	11.5	50.6
+15	8.6	53.5

PART 3

-15	7.0	55.1
-5	12.3	49.8
Rt.	12.1	50.0
cb	12.5	49.6
½	12.6	49.5
cb.	12.3	49.8
¼	10.4	51.7
cb	7.0	55.1
Lt.	2.5	59.6

PART 4 = E.C. Curve # 1

Lt.	7.9	54.7
cb	10.8	51.3
¼	13.4	48.7
⅛	13.5	48.6

℄	13.5	248.6
cb	13.4	248.7
Rt.	11.✓	50.7
+15	6.6	55.5
P.C. Curve #1 ✓		
-15	6.3	55.8
Rt.	10.4	51.7
cb	13.3	48.8
℄	14.0	48.1
℄	13.7	48.4
℄	13.8	48.3
cb	12.✓	49.9
Lt.	7.✓	54.9
Sec 1		
Lt.	11.✓	50.9
cb	14.7	47.4
℄	15.3	46.8
℄	15.1	47.0
℄	15.1	47.0
cb	13.9	48.2
Rt.	11.6	50.5
+10	8.✓	53.9
Sec. 2		
-15	13.3	48.8
Rt.	14.8	47.3
cb	14.5	45.6

℄	16.5	245.6
℄	16.3	45.8
℄	16.✓	45.9
cb	14.✓	47.9
Lt.	10.8	51.3
TP 4.71	254.53	17.30 ✓✓5.8✓
Sec. 3		
Lt.	1.3	53.2
cb	5.5	49.0
℄	8.4	46.1
℄	9.9	44.6
℄	10.✓	44.3
cb	10.✓	44.3
Rt.	10.1	44.4
+20	8.6	45.9
Sec. 4 = E.C. Curve #1 = 0+00		
-15	5.9	48.6
Rt.	11.3	43.2
cb	10.8	43.7
℄	11.1	43.4
℄	10.9	44.2
℄	8.3	46.2
cb	6.✓	48.3
Lt.	2.8	51.7
0+50		
Lt. = East	8.0	46.5

m.t. El grade 24+00

CL.		10.8	43.7
¼		12.7	41.8
C		12.4	42.1
¼		12.4	42.1
CL		11.9	42.6
St. = West		10.2	44.3
+5		8.7	45.8
	1+00		
W -5		9.1	45.4
W		10.2	44.3
CL		13.1	41.4
¼		14.1	40.4
C		14.1	40.4
¼		13.7	40.8
CL		12.7	41.8
E		8.4	46.1
	1+30		
E		4.4	50.1
CL		8.1	46.4
¼		12.3	42.2
C		14.5	40.0
¼		14.5	40.0
CL		14.5	40.0
W		12.3	42.2
+5		10.5	44.0
	1+50		

-10		10.4	44.1
W		14.4	40.1
CL		14.8	39.7
¼		14.7	39.8
C		15.0	39.5
¼		12.8	41.7
CL		10.5	44.0
E		6.5	48.0
	1+65		
E		7.3	47.2
CL		12.0	42.5
¼		13.3	41.2
C		15.2	39.3
¼		15.0	39.5
CL		15.3	39.2
W		14.5	40.0
+10		11.1	43.4
	1+99.61 on E = PC.		
-10		15.5	39.0
W		15.6	38.9
CL		15.5	39.0
¼		15.4	39.1
C		15.6	38.9
¼		16.3	38.2
CL		15.1	38.7
E		13.9	40.6

T.P.	8.02	251.26	11.29	243.34
	Section A		cbs = 10.33'	¼s = 7.78' = 5218
E-10			9.0	42.3
E			10.6	40.7
cb			13.0	38.3
¼			12.7	38.6
℄			12.4	38.9
¼			12.5	38.8
cb			12.1	38.9
W			12.6	38.7
	Section B		cbs = 12.04'	¼s = 9.03'
N			12.6	38.7
cb			10.3	41.0
¼			7.2	44.1
℄			3.7	47.6
+6			1.3	50.0
¼			1.3	50.0
cb			1.5	49.8
+7			1.4	49.9
+8			4.0	47.3
+9			4.0	47.3
S			+7.3	53.6
	Sec C = 77.7'			
South W			5.1	46.2
+76			4.5	46.8
+46			13.7	37.6

+77.7' = NE Prop.	13.3	38.0
NE ¼ +10	13.3	38.0
+25	9.5	41.8
Sec D = 68.0'		
N.E Prop-35'	10.1	41.2
" " -24'	13.7	37.4
N ¼ " = 0+00	14.1	37.2
+23	14.2	37.1
+33	11.7	39.6
+41	7.2	44.1
+68' = SW. Prop.	7.6	43.7
Sec E = 78'		
SW Prop	9.3	42.0
+23	10.0	41.3
+33	12.8	38.5
+78 = NE Prop	14.8	36.5
NE +17	13.0	38.3
" +37	4.7	46.6
Sec F = 54.7' = 10.9' cbs 8.17' ¼s		
NE.	15.3	36.0
cb	14.6	36.7
¼	12.8	38.5
℄	12.1	38.2
¼	11.5	39.8
cb	10.3	41.0
SW = EC. on South	9.5	41.8

Section G = 50' approx. 10'cb 7.5' ts

This section out

W		9.5		
cb		10.9		
¼		11.6		
E		12.4		
¼		12.6		
cb		12.8		
E		13.7		

Section 180 Months of S.L. Robinson et Pt. Angles to NL 9th S. of P.C. on W

E			17.8	33.6
cb			15.5	35.8
¼			12.9	38.4
E			12.1	39.2
¼			11.7	39.6
cb			9.5	41.8
W			9.5	41.8
T.P.	441	24496	10.71	24055

Section 1 = 0+00

W			4.4	40.5
cb			4.9	40.0
¼			6.4	38.5
E			8.5	36.5
¼			10.6	34.3
+1			15.1	29.9
+4			15.7	29.9
+5			13.1	31.9

E		13.1	31.9
+15		13.1	31.9
		13.1	31.9

0+15

20		12.7	32.3
E		14.7	30.3
cb		15.1	29.9
+1		13.2	31.7
¼		12.4	32.5
E		11.3	33.6
¼		6.9	38.0
cb		6.6	38.3
+3		5.3	39.6
W		4.7	40.2

0+11

W		4.7	40.2
+3		4.9	40.0
cb		4.9	40.0
¼		5.3	39.6
E		12.7	32.2
+5		13.8	31.1
¼		15.6	29.3
¼		15.7	29.2
cb		14.6	30.3
E		13.0	31.9
+25		10.1	34.8

24.96

R= 12.3

0+11 = ℄ Euc. tree 35' back 8" dia 50' tall

+18 " " " " " 6" " " "

R= 12.2

+26 " " " " " 3" " " "

R= 12.3

+46 " " " " " 3" " " "

R= 12.9

0+16 = " " 35' in str 3" dia 30' tall

+29 " " " " 4" " 35' "

+36 = " " " " 5" " 40' "

+35 = " " " " 5" " 30 "

+42 = " " " " 5" " 40' "

+46 = " " " " 8" " 25' tall

+49 = " " 5.5' " " 7" dia 40' tall

+52 = " " 14.5' " " 10" " 45' "

+57 = " " 6' " " 6" " 40' "

back of line

NO GOOD

LINE from St. Robinson to "I" Hdq. Bur. in Hdq. "THESE" TREES FALL BACK OF LINE

TP	2.39	24.94	4.41	40.55
		0+36		
-25			8.4	34.5
℄			10.6	32.3
cb			11.2	31.7
¼			12.0	30.9
d.			12.3	30.7
¼			4.6	38.3
cb			3.6	39.3
W			3.6	39.3
		0+51 = ℄ L		
W.			4.9	38.0
cb			4.9	38.0

24.94

¼	5.6	37.3	
℄	12.8	30.1	
¼	12.2	30.7	
cb	11.9	31.0	
E	11.2	31.7	
+25	8.9	36.0	
T.P.	1.44	24.50	EC. Hub S.W. cor. Robinson 94

For Chk. see Page 30

X. Section Robinson Ave 50' wide 10' lbs
From N.6.10th to E.6.8th St. 75-45

Plotted 8-11-27

STA. BP.				
Robinson + 10th	241	2844.3	2822.01	
	0+00 = N.6.10th Section Rivetted N145 18th St			
N		34	81.0	
+5 = top cb		376	80.97	
+5 = Gutter on Awning		403	80.4	
cb " on " "		393	80.5	
¼ " "		371	80.69	
℄ " "		368	80.75	
¼ " "		373	80.70	
cb " "		389	80.54	
+5 " "		414	80.29	
+5 on top cb		349	80.94	
S		34	81.0	
	0+33.3 on North = Δ R = Sec 47			
S		44	80.0	
cb		46	79.8	
¼		47	79.7	
℄		48	79.6	
¼		53	79.1	
cb		51	79.3	
N		50	79.4	
	Sec. 8			
N		50	79.4	
cb		53	79.1	
¼		53	79.1	

2844.3

℄		50	79.4
¼		50	79.4
cb		50	79.4
S		50	79.4
	Section C		
Note: Range on South at this Sec. E Ent.		57	79.2
℄ " " is 5' South of same		55	78.9
S		58	78.6
cb		55	78.9
¼		54	79.0
℄		54	79.0
¼		53	79.1
cb		50	79.4
	14' N of Sec C	~~57~~	
N		57	79.2
cb		58	78.6
¼		60	78.2
℄		60	78.4
¼		60	78.4
cb		60	78.4
S		60	78.4
	Section 1		
S-10		87	75.7
S		100	74.4
cb		119	72.5
¼		116	72.8
℄		120	72.4

28443			
¼		11.0	73.4
cb		7.5	76.9
+5		5.2	79.2
N		5.7	78.7
	Section 2 = 52.80		
N		5.8	78.6
cb		9.6	74.8
¼		12.2	72.2
℄		13.8	70.6
¼		13.4	71.0
cb		13.1	71.4
S		10.0	74.4
+10		8.7	75.7
	Section 3 = 3.67 W of E.L. oneida Pl.	40' Wide	C. cbs 7 ½ S
-10		8.7	75.7
S		10.0	74.4
cb		13.5	70.9
¼		15.1	69.3
℄		15.6	68.8
¼		15.1	68.3
cb		15.6	68.8
N		13.6	70.8
TP	2.98	274.29	13.12 271.31
	E ½ oneida Pl. Rt Δ to Robinson		
N		1.6	66.7
cb		1.6	66.7

27429			
¼		7.4	66.9
℄		8.2	66.1
¼		7.8	66.5
cb		6.1	68.2
S		2.6	71.7
+10		+1.0	75.3
	℄ oneida Pl. Rt Δ to Robinson		
-10		1.6	72.7
S		4.9	69.4
cb		7.7	66.6
¼		10.2	64.1
℄		10.2	64.1
+5		10.6	63.7
¼		9.4	64.9
cb		8.7	65.6
N		8.6	65.7
W ½ = ℄ Euc. tree on South 10' in st. 8" dia 40' tall			
N		9.3	65.0
cb		9.6	64.7
¼		10.3	64.0
℄		13.7	60.6
¼		12.0	62.3
cb at tree		10.1	64.2
S		6.9	67.4
+10		3.8	70.5
W cb = ℄ Euc tree 13' in St 10" dia 50' tall			

-10	5.8	68.5
S	9.7	64.6
cb	13.1	61.2
+3 = Base of tree	13.7	60.6
¼	14.8	59.5
℄	15.5	58.8
¼	12.9	61.4
+2	10.5	63.8
cb	10.5	63.8
N	9.7	64.6
N.L. Oneida Pl. = 0+00		
N-5	6.6	67.7
N	10.2	64.1
+3	11.2	63.1
+5	12.6	61.7
+8	11.1	63.2
cb	11.1	63.2
+3	11.2	63.1
¼	13.3	61.0
℄	16.0	58.3
¼	15.9	58.4
cb	13.4	60.9
S	10.7	63.6
+10	7.0	67.3
2' N N.L. Oneida = ℄ tree on S	R=15.3	59.0
4' " " " " " " S	R=14.1	61.4
	6' " " 6" " " "	

	R=17.9	
0+10 = ℄ Evergreen on S. 2' back 7" dia 40' tall		61.4
" " " - " " " 10' inst 5" " 30' "	R=14.0	58.3
TP 114	26.54 12.89	26.40
0+16 = ℄ tree 4' inst 9" dia 40' tall	for. on South R=4.1	58.4
0+20 = " " 2' Back 5" dia	2.9	59.6
0+31 = " " 4' " 5" dia	5.0	57.5
" " = " 4' 6' inst 10' "	9.4	53.1
0+38 = " " on line 3' "	8.2	54.3
0+40 = Section		
-10	3.8	58.7
S	8.4	56.1
cb	10.3	52.2
¼	10.1	52.4
℄	8.2	54.3
¼	4.7	57.8
cb	5.3	57.2
N	0.6	61.9
0+60		
N	2.0	60.5
cb	8.4	54.1
¼	7.8	54.7
+2	7.1	54.8
℄	10.5	52.0
¼	13.8	48.7
cb	14.3	48.2
S	10.8	51.7

	264.5			
+10			4.5	58.0
0+46 = ℄ Euc. tree South 7' in st. 8" dia			11.7	51.3
+52 = " " " on Line			9.7	52.8
+58 = " " " 7' in st. 5" dia			13.3	49.2
+70 = " " " 6' " " 6" "			15.3	47.2
+78 = " " " on line 5" "			12.7	49.8
0+90 = Section				
-10			8.5	54.0
S			14.5	48.0
Cb			17.8	44.7
¼			15.7	46.8
℄			12.7	49.6
¼			12.3	50.2
Cb			12.9	49.6
N			6.0	56.5
T.P	1.1 ✓	253.63	10.03	254.51
0+95 = ℄ Euc. tree on South 6' in st. 6" dia	on South	R = 8.9		44.7
1+05 = Section				
N			0.0	53.6
Cb			3.7	50.4
+4			7.8	46.4
¼			6.1	47.5
℄			6.3	47.3
+4			6.3	47.3
¼			8.9	44.7
Cb			10.8	42.8

253.63

S	7.7	45.9
+5	5.3	48.3
1+15		
-5	7.3	46.8
S	8.8	44.8
Cb	13.7	41.4
¼	9.7	43.9
+3	7.9	45.7
℄	8.0	45.6
¼	7.9	45.7
+1	9.0	44.6
+2	7.6	47.0
Cb	6.8	46.8
N	2.4	51.2
1+23 = ℄ Euc. tree on South 5" dia 4' in st.	R = 12.2	41.4
1+40		
N	7.7	46.4
Cb	10.6	43.0
+5	13.7	39.9
¼	11.8	41.8
℄	12.3	41.3
+3	12.1	41.5
¼	14.1	39.5
Cb	15.4	38.2
S	12.4	41.2
+5	10.0	43.6

		R= 10.8		
1+32	℄ Enc. tree on South 1.5' Back 4" dia		42.5	
1+46	" " " " " 1' Back 3" dia	R= 12.7	40.9	
1+50	" " " " " 7' N St. 6" dia	R= 16.4	37.2	
T.P.	2.07	213.44	12.76	241.37
	1+58.51 = PC. on N			
-5			3.7	39.7
S			4.8	38.6
Cb			7.4	36.0
¼			7.1	36.3
℄			4.8	38.6
¼			4.6	38.8
Cb			3.9	39.5
N			3.7	39.7
	1+78			
N			6.5	36.9
Cb			6.1	37.3
¼			6.1	37.3
℄			6.1	37.3
+5			8.5	34.9
¼			9.1	33.3
℄			9.4	34.0
Cb			8.7	34.7
S			7.8	35.6
+5			7.8	35.6
	1+87			
-10			9.8	33.6

S	10.6	32.8
Cb	10.7	33.2
¼	9.6	34.0
℄	8.0	35.4
¼	7.5	35.9
Cb	7.3	36.1
N	7.2	36.2
1+97.39 = Section H		
N	7.2	36.2
Cb	7.0	36.4
¼	7.4	36.0
℄	8.2	35.0
+1	11.8	32.6
+5	14.6	28.8
¼	12.8	30.6
+7	10.9	32.5
S	12.0	31.4
+10	10.3	33.1
Section I = Parallel W. to E.L. 9th St		
-10	11.4	32.0
S	11.60	31.8
+6	11.1	32.3
+7	12.1	30.7
Cb	12.9	30.5
+4	12.6	30.8
+5	10.7	33.2

		24344			
4			10.2	33	2
5			7.9	36	5
7			7.0	36	4
6.			7.0	36	4
N			7.2	36.	2
TP.00 El. Hub Bgt 24			1.94	V41.50 24.50 ·0.00=Coincident	

Walker 8-3-27

X-Section Oneida Pl. 40' Wide

From S.L. 9+4 to N.L. Robinson Ave

6' cbs 7'' 1/15

Page 17 Nail in tree SW Oneida + 9th

	1+94	274.23	261.29	

5' South of A see sketch Page 16. = 2 Exc. tree on line 7'' dia

12' " " " = 2 Exc. tree 16'' dia on Line

Sec B = 0+00

Plotted 8/11-27 CGH.

W		12.3	61.9
cb		11.5	62.7
1/4		10.0	64.2
℄		8.5	65.7
1/4		7.5	66.7
cb		6.5	67.7
E		5.2	69.0
	0+17		
E		+0.5	74.7
cb		0.7	73.5
1/4		2.0	72.2
℄		3.2	71.0
1/4		4.3	69.9
cb		5.3	68.9
W		6.2	68.0
+10		5.7	68.5
	0+24		
-10		4.6	69.6
W		3.2	71.0
cb		3.0	71.2
1/4		2.4	71.8

274.23 (3)

℄		1.3	72.9
TP 11.32	285.35	0.20	274.03
1/4		11.1	74.3
cb		8.9	76.5
E		6.8	78.6
0+49 = W end of Gle. Garage on E Con. Floor With Con. Apron 0.3' Back			
- 0.3' on Garage Floor		4.60	80.75
E+7' = toe of Apron		4.99	80.36
cb		5.5	79.9
1/4		6.1	79.3
℄		6.5	78.9
1/4		6.6	78.8
cb		6.6	78.8
W		6.9	78.5 Con. Floor
0+55 = ℄ Garage on W 0.4' in St.		6.53	78.82
		6.30	79.05
0+62 = ℄ Con Walk on W 0.4 in St. 4.5' Wide		toe From = 4.93	80.42
0+66 = South end of Gle Garage on E. Floor		4.59	80.76
		4.73	80.62
0+77 = ℄ Garage on E. Con. Floor 13' Back			
1+02 = ℄ Co. Walk on W 4.5' Wide 0.4'' in St.			
W+0.4 = top Walk		5.86	79.49
cb		5.8	79.6
1/4		5.4	80.0
℄		4.9	80.5
1/4		4.7	80.7
cb		4.5	80.9
E		4.1	81.3

285.35

		P= 4.0		
1+25 = ℄ Garage on E 1' Back dirt Floor			81.4	
1+76 = " " " " 6' Back Con Floor With Con Apron				
− 0.3 = Face Con. Apron		3.75	81.60	
cb		4.1	81.3	
¼		4.7	81.2	
℄		4.4	81.0	
¼		4.7	80.7	
cb		4.9	80.5	
W		5.1	80.3	
		4.93	80.42	
1+91 = ℄ Con Walk on W 4' Wide on Line				12" dia
This Survey Was Made This 1958 only on Location in California				
2+10 = ℄ Hackberry Tree on W 1' Back		P= 4.9	80.5	
W		4.9	80.5	
cb		4.6	80.8	
¼		4.4	81.0	
℄		4.3	81.1	
¼		4.2	81.2	
cb		4.2	81.2	
E		3.9	81.5	on Con Walk
T.P.	5.51	285.95	4.91	281.44
2+32.94 = ℄ Cherokee Lane				
E		4.6	81.3	
cb		4.7	81.2	
¼		4.7	81.2	
℄		5.0	80.9	
¼		4.7	81.2	
cb		5.4	80.5	

285.95

W	5.6		80.3
2+57.94 = S.L. Cherokee Lane = 0+00			
W	5.5		80.4
cb	5.3		80.6
¼	5.2		80.7
℄	5.0		80.9
¼	4.9		81.0
cb	5.0		80.9
E	4.8		81.1
0+53 = N end of Walk on East Parallel With oneida P/L 0.1 Back		Con, 2' Wide	
E = top of Walk	5.44		80.51
cb	5.8		80.1
¼	5.8		80.1
℄	5.9		80.0
¼	6.1		79.8
cb	6.2		79.7
W	6.0		79.9
	P= 6.07		79.88
0+60 = ℄ Con. Dr. Way on W 7' Wide 0.3 Back			
0+80 = S end Con Walk on E of Back Parallel With oneida Place			
W	7.1		78.8
cb	6.9		79.0
¼	6.7		79.2
℄	6.5		79.4
¼	6.4		79.5
cb	6.3		79.6
E = top Walk	5.99		79.96

0+85 = W Garage in St. see sketch Page 16			R= 6.8	79.1	Both Gauges have dirt floor
0+87 = E " " " " " "			R= 6.5	79.4	
T.P.	4.13	284.16	59V	280.03	
	1+07				
E			4.8	79.4	
cb			5.1	79.1	
¼			5.5	78.7	
℄			6.0	78.2	
¼			6.1	78.1	
cb			6.2	78.0	
W			6.3	77.9	
	1+14				
-5			9.5	74.7	
W			9.5	74.7	
cb			10.0	74.2	
¼			9.8	74.4	
℄			9.5	74.7	
¼			8.4	75.8	
cb			6.8	77.4	
E			5.5	78.7	
1+31.78 = N.L. Robinson on E Section at Rt. ∆ to oneida					
E-5			8.3	75.9	
E			11.2	73.0	
cb			14.7	69.5	
¼			16.2	68.0	
℄			15.8	68.4	

¼	15.0	69.2
cb	14.3	69.9
W	14.9	69.3
+10	14.9	69.3

For Section Parallel With Robinson Ave See Page 16

Chk. on SE. BM. Robinson +10 ¼ V.15 282.01

8-4-37
Walker

X. Section Cherokee LANE 40' Wide 6 lgs 7 1/2s
From W.L. 10th St. 100' W. to E.L. Oneida Pl.

C.E. B.P. Robinson + 10th	6.09	288.30-10 = 288.20		282.91
		W.L. 10th		
S			5.9	82.2
S top Cb			6.13	81.97
S Gutter on Paving			6.43	81.67
" 1/4 " "			6.15	81.95
1/2 " "			6.04	82.06
N 1/4 " "			6.22	81.88
" Gut. " "			6.39	81.71
N top Cb			6.20	81.90
N			5.9	82.2
		12' W W.L. 10th		
N			4.9	83.2
Cb			5.1	83.0
1/4			5.3	82.8
1/2			5.3	82.8
1/4			5.3	82.8
Cb			5.5	82.6
S			5.6	82.5
		50' W		
S			6.7	81.9
Cb			6.7	81.9
1/2			6.0	82.1
1/4			5.8	82.3
1/4			5.8	82.3

Plotted 8/11/37 CBH.

288.30-10 = 288.20

N Cb	5.8	82.3
N	5.5	82.6
		6" High
71' W = ℄ Board Fence on North 57' in Length 0.3' in St.	R = 6.6	81.5
0+91 = ℄ Dble Garage on South 0.3' Back dirt Floors		
1+00 = E.L. Oneida Pl.		
N	6.7	81.4
Cb	7.0	81.1
1/4	6.9	81.2
1/2	6.7	81.4
1/4	6.7	81.4
Cb	6.7	81.4
S	6.9	81.2

Walker
P-4-27

N. Section Robinson Ave 50' Wide 10-cbs 75'-45
From El. 8th St 81.7' E

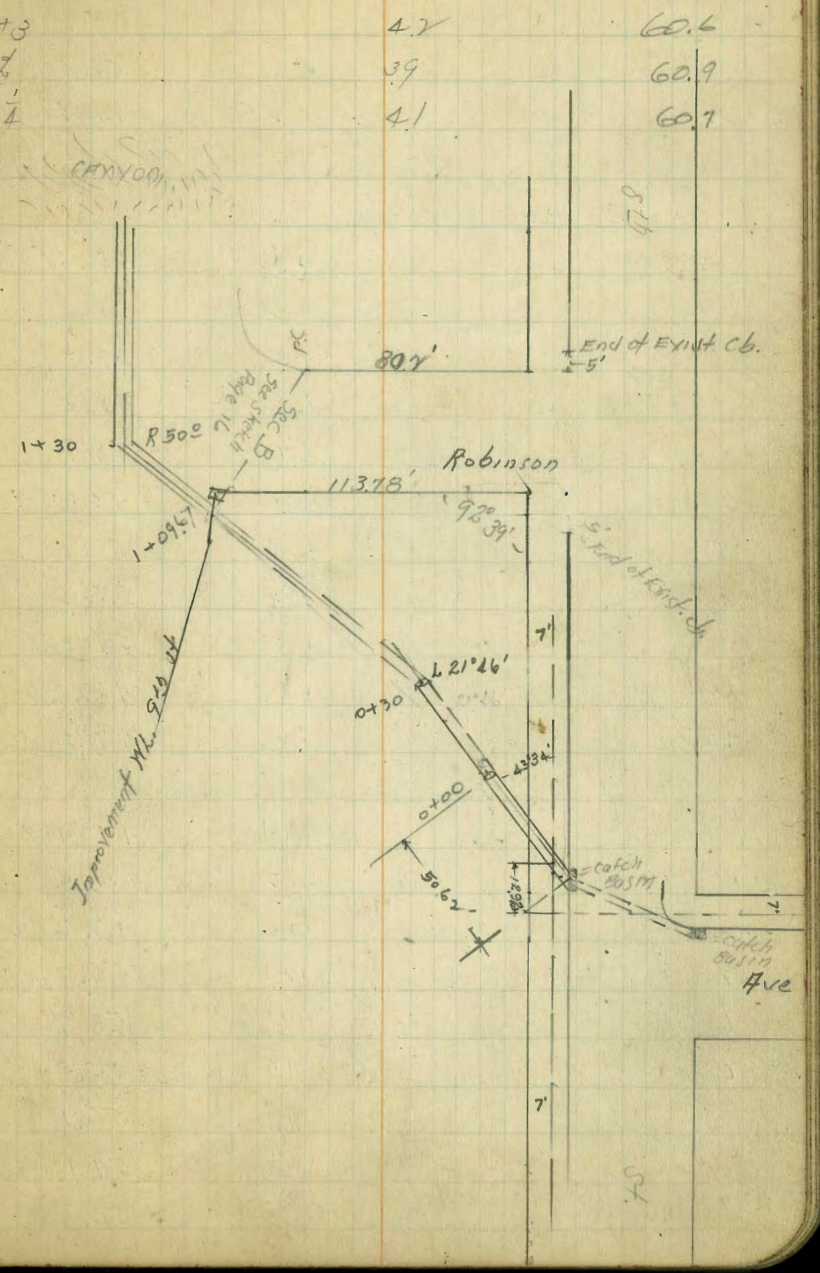
	103	275.98		274.95
THIS Section on E cb Line 8th				
N-5 = top of Exist cb			10.0	66.0
N = " " Paving			10.51	65.48
cb " " "			10.72	65.26
¼ " " "			10.92	65.06
℄ " " "			11.15	64.83
½ " " "			11.25	64.73
cb " " "			11.44	64.54
S " " "			11.63	64.35
+5 = top of Exist cb.			11.64	64.94
		El. 8th		
S			11.1	64.9
cb			14.2	61.8
½			12.9	63.1
℄			13.0	63.0
+5			12.9	63.1
¼			11.5	64.5
cb			11.3	64.7
N			11.1	64.9
T.P.	116	264.77	12.37	263.61
		15'E		
-15			8.4	56.4
N			9.9	54.9
cb			7.4	57.4
¼			3.1	61.7

Plotted 8/11/27
CBK

264.77

35

+3	4.2	60.6
℄	3.9	60.9
¼	4.1	60.7



2647

		2647						
CL			4.6	60.2				
+1			6.0	58.8				
+2			4.2	60.6				
S			0.1	64.7				
	30' E EL. 84							
S			2.6	62.2				
+9			6.2	58.6				
CL			7.5	57.3				
+1			6.3	58.5				
¼			6.7	58.1				
℄			6.7	58.1				
+4			6.8	58.0				
¼			9.2	55.6				
CL			13.5	51.3				
N			18.1	46.7				
+25			17.6	47.2				
	48' E							
-25			19.4	45.4				
N			21.5	43.3				
CL			17.6	47.2				
¼			14.1	50.7				
℄			9.1	55.7				
¼			9.5	55.3				
CL			9.7	55.1				
+2			10.7	54.1				
+6			8.5	56.3				

2647

S			3.5	61.3				
TP 339		2580	10.14	2549.3				
	60' E							
S			+3.3	61.3				
+1			+3.0	61.0				
+2			-1.8	56.2				
-6			8.0	50.0				
+9			8.2	49.8				
CL			5.3	52.7				
¼			4.6	53.4				
℄			4.3	53.7				
¼			8.9	49.1				
CL			11.0	47.0				
N			14.2	43.8				
+5			15.7	42.3				
+20			14.7	43.3				
	51.2' E = P.C. on South							
-20			17.4	40.6				
N			16.8	41.2				
CL			14.4	43.6				
¼			10.5	47.5				
℄			6.8	51.2				
¼			6.8	51.2				
CL			7.5	50.5				
+5			7.5	50.5				
+4			10.5	47.5				

+8			10.5	47.5
U			6.3	51.7

For Section 8 See Sketch Page 16 Notes P. 22

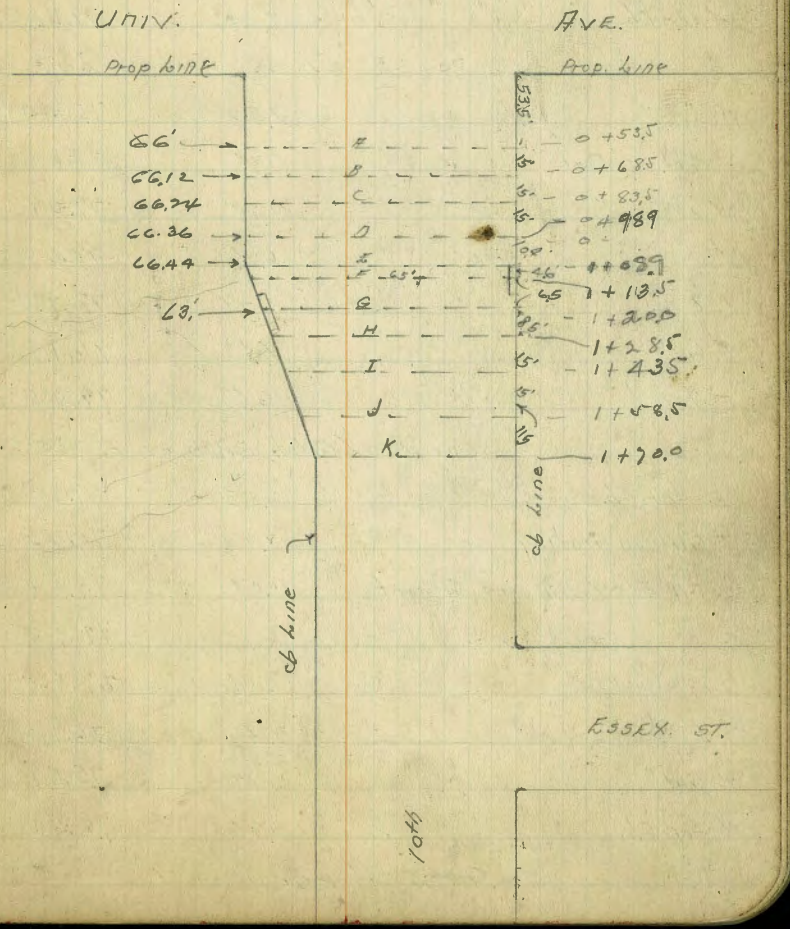
LEVELS for Drain See sketch Page 35

0+00 = Flow Line Exist. Pipe 16" Corrugated Iron Pipe			0.00	258.02
0+1'			4.9	53.1
+2			6.9	51.1
0+30 = △ℒ 81°26'			11.34	46.68
T.P.	3.08	249.76	11.34	246.68
0+70			8.4	41.3
1+30 = △R 50°			11.4	38.3
1+60			12.2	37.6
1+90			10.8	39.0
2+15			9.9	39.8
2+42			10.4	39.3
+55			15.6	34.2
2+70			19.6	30.2
Chk. on E.C. hub Page 24			8.27	241.79

241.50 = Elev. Hub
0.01' = Error

X. Section of Portion of 10th St. Between Univ. and Essex St.

Sw. BM Univ. & 10th St.	2.16	284.18		282.02
	Sec. #. = 53.5' South St. Univ.			
W top cb			4.78	79.40
" Gut on Pav			5.65	78.53
" ¼ " "			4.55	79.63
℄ " "			4.06	80.12
E ¼ " "			4.10	80.08
E Gut " "			4.69	79.49
E top cb.			3.88	80.30
	Sec B			
E " "			4.59	79.59
" Gut on Pav			5.40	78.78
" ¼ " "			4.72	79.46
℄ " "			4.70	79.48
W ¼ " "			5.16	79.02
W Gut " "			6.35	77.83
	Sec C			
W top cb.			6.29	77.89
W Gut on Pav.			7.05	77.03
" ¼ " "			5.99	78.19
℄ " "			5.45	78.73
E ¼ " "			5.47	78.71
T.P	5.23	284.41	5.00	279.18
E Gut on Pav			6.40	78.01
E top cb.			5.58	76.83



Sec. D

E top cb.	6.26	78.15
" Gut	7.06	77.35
" ℄ on Pav.	6.42	77.99
℄ " "	6.35	78.06
W ℄ " "	6.88	77.53
W Gut " "	8.11	76.30
W top cb	7.30	77.11

Sec E = ℄ on West cb Line

W " "	7.82	76.59
W Gut on Pav	8.74	75.67
W ℄ " "	7.35	77.06
℄ " "	6.78	77.67
E ℄ " "	6.71	77.70
E Gut " "	7.48	76.93
E top cb.	6.86	77.95

Sec F = ℄ Catch Basin on E = 65'

E top cb.	6.53	77.88
" Gut on Grating	7.73	76.68
" on Flow Line of Culvert	11.07	73.34
E ℄ on Pav	6.86	77.55
℄ on "	6.86	77.55
W ℄ " "	7.48	76.93
W Gut " "	8.90	75.51
W top cb.	7.91	76.50

Width sec G = 63'
Sec. G = ℄ Catch Basin on W

W top cb	7.91	76.50
W Gut on Grating	8.93	75.48
W Flow line of Culvert & upper Culvert	15.01	69.40 71.00
W ℄ on Pav.	7.56	76.85
℄ " "	6.92	77.47
E ℄ " "	6.93	77.48
E Gut " "	7.49	76.92
E top cb.	6.53	77.88

Section H = 60' width

E Gut. (= ℄ Drive Way also Equalls top cb.)	7.27	77.14
E ℄ on Pav.	6.76	77.65
℄ " "	6.83	77.58
W ℄ " "	7.50	76.91
W Gut " "	8.85	75.56
W top cb	7.82	76.59

Section I = 55' width

W top cb.	7.41	77.00
W Gut on Pav.	8.01	76.33
" ℄ " "	7.06	77.35
℄ " "	6.51	77.90
E ℄ " "	6.47	77.94
E Gut	6.82	77.59

No cb section in Alley

Section J

E Gut on Pav	6.34	77.87
" ℄ on "	6.17	78.24

2844

L on Pav.	6.16	78.25
W ½ " "	6.56	77.85
W Gutter on Pav.	7.59	76.91
W top cb.	6.96	77.45
△ in cb = section K. = 46.86 width		
W top cb.	6.57	77.84
W Gutter on Pav.	7.07	77.34
" ½ " "	6.24	78.17
L " "	5.90	78.51
E ½ " "	6.00	78.41
E Gut " "	6.40	78.01
E top cb.	5.70	78.71
Chk. on S.E. B.P. Robinson 7 10th	2.38	78203
		78201 = B.M.
		.02 = Error

X. Section 9+5 St. 60' wide 10 cbs / 10.25
From Robinson to Brookes

	0.10	275.05		274.95	NW BR Robinson 8+9
TP	0.94	763.09	12.90	762.15	
TP	0.04	250.54	12.59	250.50	

(117' ± 9 ind cbs)

Sec ① Approx. on this section cbs

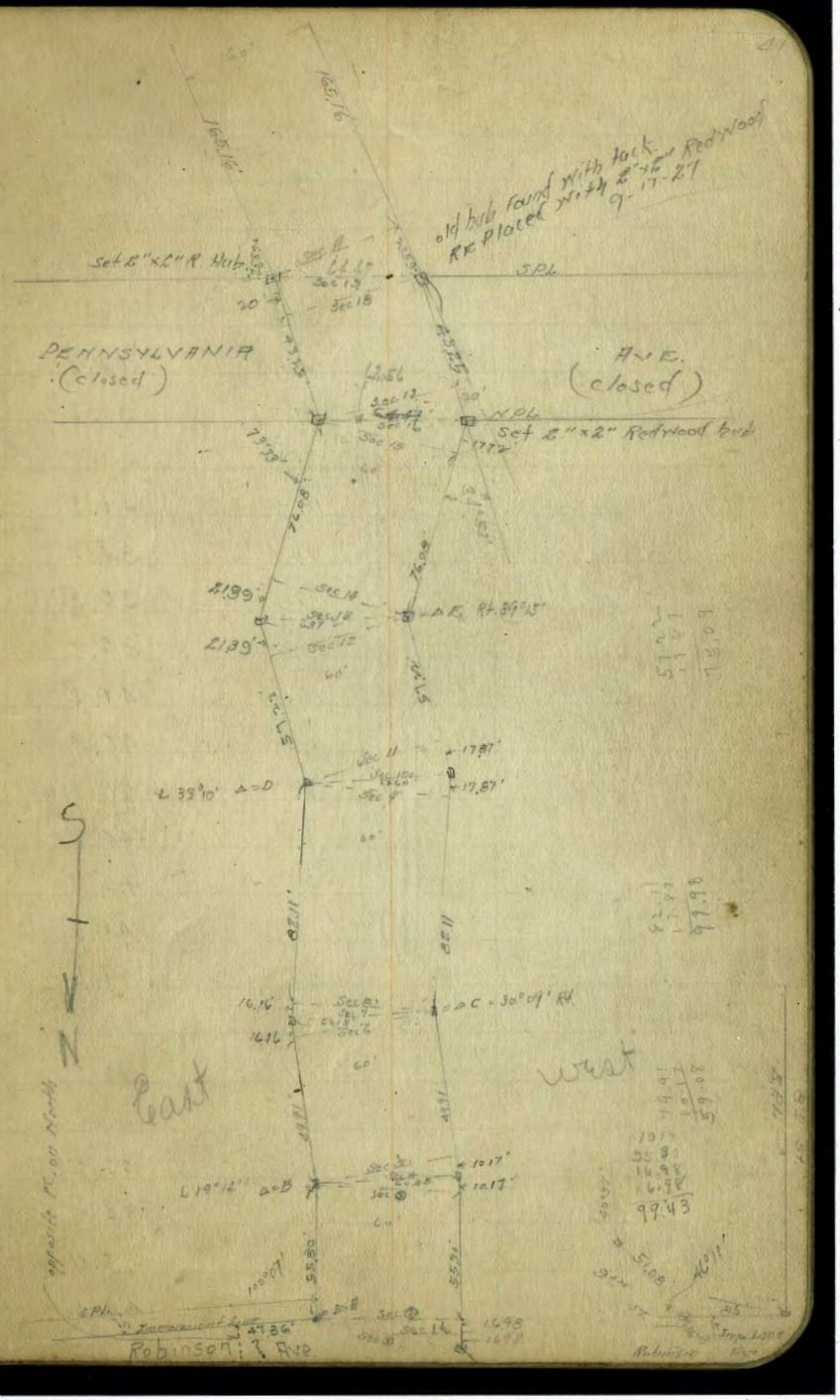
W		1.5	49.0
cb		8.9	41.6
¼		9.0	41.5
¢		9.8	40.7
¼		11.2	39.3
cb		12.2	35.3
E		17.8	32.7
+8		20.01	30.5
+13		18.3	32.2

Sec 1½

¢		9.8	40.7
W ¼		9.4	41.1
¼		9.2	41.3
cb		4.2	46.3
+5		0.9	49.6
W		+1.0	51.5

Sec ②

W		+0.3	50.8
+5		1.9	49.1
cb.		5.5	45.0
+7		6.1	44.4

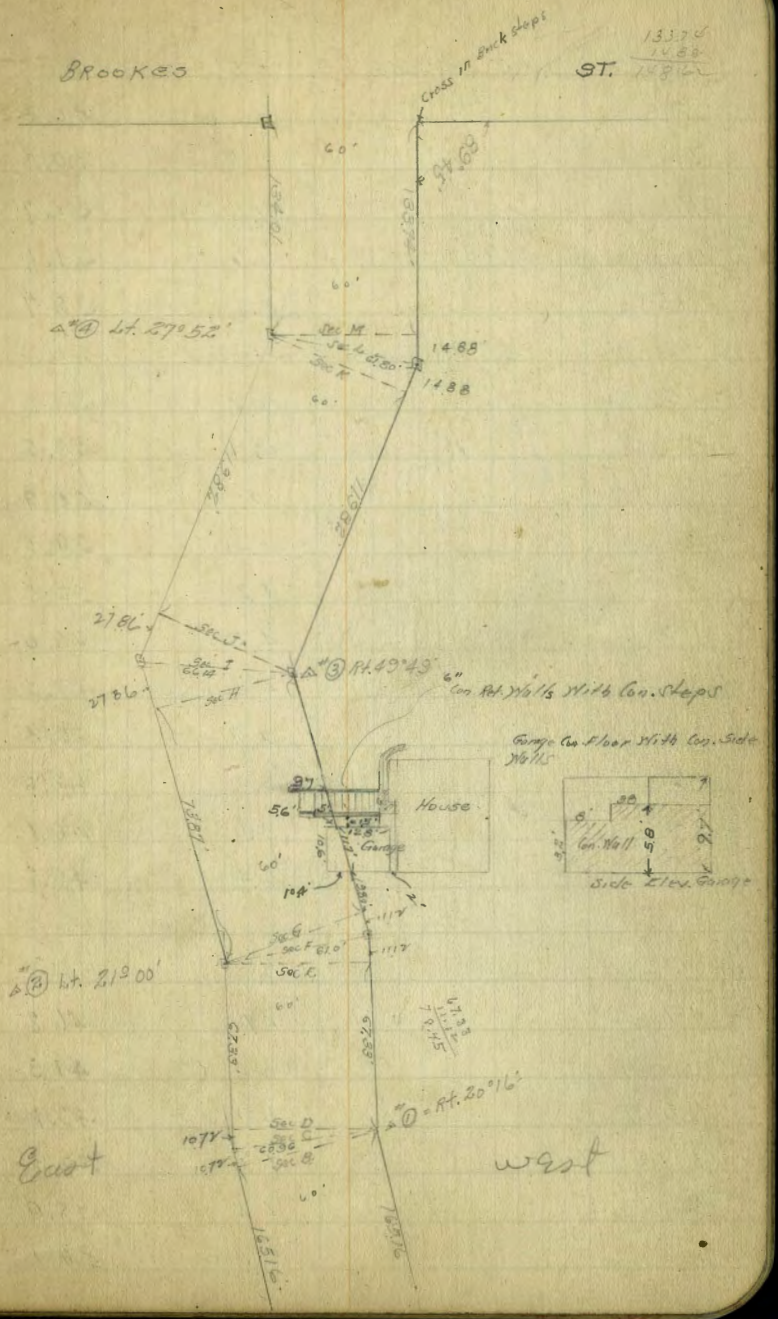


250.54

+3		10.0	40.5
⅛		10.1	40.4
d		10.5	40.0
¼		14.2	36.3
cb		16.6	39.9
E		17.8	32.7
+15		19.3	31.2
	5' South Section ②		
-15		19.0	31.5
E		19.1	31.4
cb		17.2	33.3
⅛		15.0	35.5
d		10.5	40.0
⅛		10.2	40.3
+7		10.2	40.3
+5		5.9	44.6
cb		E.1	45.4
+5		1.9	48.6
W		0.9	49.6
	30' South Sec 2		
W		1.7	48.8
+4		3.2	47.3
cb		8.3	42.2
+3		12.0	38.5
¼		11.6	38.9
+6		11.0	39.5

9th St. Section

47



250.54

TP	3.25	242.28	11.51	239.03
℄			6.1	36.2
¼			11.5	30.8
cb			11.6	30.7
E			11.7	31.1
+15			9.6	32.7
	55.30 South of Section ℄ = Section (3)			
-15			10.9	31.4
E			12.1	30.2
cb			12.1	30.2
¼			12.8	29.5
℄			7.2	35.1
+3			4.3	38.0
¼			4.4	37.9 +
+5			4.9	37.4
cb			0.0	42.3
+2			+3.8	46.1
W			+6.4	48.7
	Sec 4			
W			+6.0	48.3
+7			+4.0	46.3
cb.			+2.0	44.3
+5			5.2	37.1
¼			4.8	37.5 +
+8			4.3	38.0
℄			6.2	36.1

242.28 9th St. X. Section 43

+7	11.2	31.1
¼	12.4	29.9
cb	12.1	30.2
E	12.1	30.2
+15	10.9	31.4
	Sec 5	
-15	10.7	31.6
E	12.1	30.2
cb.	12.1	30.2
¼	12.5	29.8
+4	12.1	30.1
+5	8.7	33.1
℄	5.9	36.4
+2	4.4	37.9 +
¼	4.8	37.5 +
+7	5.1	37.2
cb	+1.0	43.3
W	+4.2	46.5
	15 South Sec 5	
W	+1.4	43.7
+7	0.0	42.3
cb.	1.9	40.4
+3	5.6	36.7
¼	5.3	37.0 +
+7	4.5	37.8
℄	6.1	36.2

Z42.28

+3		7.1	35.2
+5		12.9	29.4
¼		12.9	29.4
cb.		13.3	29.0
E		12.8	29.5
+15		11.2	31.1
	22' South of Section E		
-15		11.2	31.1
E		13.3	29.0
cb.		12.6	29.7
¼		9.7	32.6
¼		6.4	35.9
+3		4.9	37.4
¼		5.3	37.0 +
+8		5.6	36.7
cb.		1.5	40.8
N		+1.8	44.1
	49.91' South = Section C		
N		1.8	40.5
+2		1.9	40.4
+5		6.2	36.1
cb.		6.3	36.0 N
+5		6.5	35.8
¼		7.1	35.2
+4		7.3	35.0
¼		9.1	33.2

Z42.28 9th St. Section 44.

¼		11.1	31.2
cb.		12.8	29.5
E		13.6	28.7
+15		13.1	29.2
+20		12.0	30.3
	Sec 7		
-20		15.1	27.2
E		13.9	28.4
cb.		13.4	28.9
¼		11.5	30.8
¼		9.9	32.4
+6		7.5	34.8
¼		7.3	35.0
+5		6.7	35.6 +
cb.		6.4	35.9
+5		6.3	36.0
+8		1.9	40.4
N		1.8	40.5
	Sec 8		
N		1.8	40.5
+2		1.9	40.4
+5		6.3	36.0
cb.		6.4	35.9 +
¼		6.8	35.5
+7		7.5	34.8
cb.		10.1	32.2

¼	12.1	30.2
cb.	13.5	28.8
E	14.1	28.2
+20	15.1	27.2
25' South Sec. 8		
-20	15.7	26.6
E	15.8	26.5
cb.	14.8	27.5
+7	12.9	29.4
¼	12.8	29.5
L	11.9	30.4
¼	7.0	35.3
cb.	7.3	35.0
+6	1.4	40.9
W	1.0	41.3
60' South Sec. 8		
W	1.7	40.6
+6	8.2	34.1
cb.	8.0	34.3
¼	8.1	34.2
L	14.7	27.6
¼	18.3	24.0
cb.	17.3	25.0
E	14.7	25.6
+15	14.8	27.5
82.11' South = Section (9)		

TP 3.76	23423	11.81	23047
-15'		8.9	27.3
E		10.1	24.1
cb		10.5	23.7
¼		10.6	23.6
+8		12.0	22.2
L		11.7	23.0
¼		1.7	33.0
cb.		1.6	32.6
+4		+1.1	35.3
W		+5.2	39.4
Sec. (10)			
W		+7.7	41.4
+7		+4.6	38.8
cb.		+1.6	35.8
+2		+0.6	34.8
+3		3.0	31.2
¼		2.9	31.3
+7		2.7	31.5
L		8.8	25.4
¼		12.4	22.8
cb.		10.8	23.4
E		10.1	24.1
+15		8.7	25.5
Sec (11)			
-15'		8.6	25.6

E		8.9	25.3
cb.		11.0	23.2
¼		12.8	21.4
+3		12.2	22.0
+5		6.5	27.7
2		4.1	30.1
+5		3.1	31.1
¼		4.3	29.9
+7		4.6	29.6
+8		0.3	33.9
cb.		0.3	33.9
+3	+ 3.4		37.6
W	+ 6.2		40.4
	34' South of Sec 11		
W	+ 4.0		38.2
cb.	+ 0.4		34.6
+2		6.8	27.4
½		6.1	28.1
2		4.9	29.3
½		8.3	25.9
cb		11.0	23.2
+3		12.0	22.2
+5		14.6	19.6
E		14.5	19.7
+2		12.0	22.2
+15		9.3	24.9

57.22' South = Section 12

-15'	9.9	24.3
6	13.1	21.1
E	13.2	21.0
+5	13.6	20.6
cb.	15.2	19.0
+2	11.7	22.5
¼	9.8	24.4
2	8.5	25.7
+6	6.1	28.1
½	6.6	27.6
cb.	8.0	26.2
+3	8.0	26.2
+5	1.9	32.3
W	1.3	32.9
	Sec (13)	
W	1.3	32.9
+4	2.2	32.0
+6	8.1	26.1
cb	8.1	26.1
¼	7.0	27.2
+3	7.0	27.2
2	9.1	25.1
½	10.8	23.4
+6	14.8	19.4
cb	15.1	19.1

+7	13.7	21.0
E.	14.0	20.2
+5	13.9	20.3
+8	11.0	23.2
+15	8.4	25.8
sec (14)		
-15'	9.5	24.7
-8	11.5	22.7
-7	14.4	19.8
E.	14.4	19.8
cb.	14.0	20.2
+7	15.3	18.9
+8	14.7	20.0
¼	12.1	22.1
¼	9.9	24.3
+7	7.0	27.0
¼	7.3	26.9
cb	8.7	26.0
+4	8.1	26.1
+6	2.3	31.9
W.	1.3	32.9
25' South Sec 14		
W.	4.3	29.9
+5	5.4	28.8
+6	9.3	24.9
cb.	9.5	24.7

¼	9.0	25.2
+6	9.1	25.1
¼	10.4	23.8
¼	12.6	21.6
+1	15.0	19.2
cb.	15.6	18.6
+5	14.5	19.7
E.	13.8	20.4
+15	9.4	24.8
50' South Section 14		
+15	9.7	25.0
E.	13.3	20.9
+5	15.4	18.8
cb.	15.9	18.3
¼	13.6	20.6
¼	11.8	22.4
¼	10.4	23.8
cb	10.9	23.3
+1	9.6	24.6
+5	8.8	25.4
+7	7.8	26.4
W.	7.3	26.9
76.08' South = Section (15)		
W.	10.6	23.6
cb.	10.8	23.4
+3	14.0	21.2

℄	11.8	22.4
+5	11.7	22.5
℄	11.8	22.4
¼	14.7	19.5
cb.	15.8	18.4
E	15.1	19.1
+10	12.8	21.4
T.P. 5.35 227.51	12.07	215.16

{Note; if any Fill is made on West} on this Section
{Culvert should be lengthened} Sec 16 = NX. Penn. Ark

closed only Bkts taken

-10	6.2	21.3
E	8.2	19.3
cb	9.0	18.5
¼	8.4	19.1
℄	7.1	20.4
¾	5.7	21.8
+4	5.8	21.7
+6	4.5	23.0
cb.	4.5	23.0
W	3.8	23.7

Section 17

W	1.2	26.3
+7	3.0	24.5
Cb.	5.1	22.4
+2	6.4	21.1
¼	6.0	21.5
+6	6.1	21.4

℄	7.6	19.9
¼	8.7	18.8
+5	9.4	18.1
cb.	8.9	18.6
E	8.2	19.3
+10	6.2	21.3

17' South of Section 17

-10	5.2	22.3
E	7.0	20.5
cb.	8.5	19.0
¼	9.6	17.9
℄	8.5	18.0
+7	6.4	21.1
¼	6.3	21.2
cb.	6.9	20.6
+3	2.4	25.1
W	+0.4	27.9

Section (18)

W	+0.2	27.7
+5	1.5	26.0
+8	7.9	19.6
cb.	7.9	19.6
¼	6.6	20.9
+7	9.8	17.7
+8	13.0	14.5
℄	12.3	15.2

227.51

+4		9.7	17.8
½		9.6	17.9
cb		8.9	18.6
E		7.8	19.7
+10		6.1	21.4
	Section 19 = S.L. Penn. Ave		
-10		8.5	19.0
E		10.0	17.5
cb.		10.0	17.5
½		10.1	17.4
+7		10.0	17.5
+8		12.0	15.5
2		13.5	14.0
+1		10.2	17.3
¼		6.8	20.7
cb		7.8	19.7
+2		8.0	18.5
+5		1.7	25.8
XX		+0.2	27.7
	Section A		
XX		1.5	26.0
T.P.	2.95	XXX.87	7.59	X19.92
XX+5			1.5	21.3
+6			4.1	18.7
cb.			4.1	18.7
¼			1.8	20.0

222.87 95 S.L. Section 19

+3	4.2	18.6
+4	7.3	15.5
E	8.2	14.6
+1	5.6	17.2
¼	5.7	17.1
cb.	5.8	17.0
E	5.1	17.7
+10	3.1	19.7
	35' South Section A	
-10	4.7	18.1
E	6.8	16.0
cb.	7.0	15.8
¼	6.7	16.1
+5	6.9	15.9
8	8.6	14.2
+9	7.6	15.2
+5	4.6	18.2
¼	4.6	18.2
cb.	5.8	17.0
+3	5.3	17.5
+5	3.0	19.8
XX	0.1	22.7
	50' South Section A	
XX	1.2	21.6
+6	2.5	20.3
+9	1.8	16.0

cb		6.8	16.0
¼		5.4	17.4
d		4.6	18.2
+2		8.5	14.3
¼		8.5	14.3
cb		7.7	15.1
E		8.0	14.8
+10		3.6	19.2
	69' South		
-10		1.2	21.6
-8		1.9	20.9
E		7.9	15.0
cb		8.3	14.6
+5		9.0	13.9
¼		8.0	14.0
d		6.2	16.6
¼		6.3	16.6
cb		7.6	15.2
+1		7.2	15.6
+3		3.6	19.2
W		2.5	20.3
	72' South		
W		2.6	20.3
+6		3.7	19.2
+8		5.7	17.1
+9		7.7	15.1

cb		7.7	15.1
¼		6.5	16.3
d		6.6	16.2
+5		8.3	14.5
¼		8.5	14.3
+4		8.9	14.0
cb		7.4	15.4
E		4.5	18.3
+5		3.2	19.6
	100' South Sec 7		
-10		1.1	21.8
E		4.4	18.4
cb		7.0	15.9
¼		8.9	14.0
+5		10.0	12.9
d		8.4	14.4
+4		7.6	15.2
¼		7.7	15.1
cb		8.5	14.3
+1		5.7	19.1
W		3.9	19.0
	135' South		
W		6.1	16.8
+6		6.5	16.5
cb		9.4	13.4
¼		8.8	14.0

222.87

+5	8.5	14.4
℄	9.6	13.2
+3	10.9	12.0
+5	9.8	13.0
¼	9.5	13.3
cb	7.9	15.0
E.	5.2	17.6
+10	2.7	20.1
150' South		
-10	3.7	19.1
E.	5.2	17.6
cb	8.0	14.8
¼	9.2	13.0
+6	10.6	12.2
+8	11.2	11.6
℄	10.0	12.9
+7	8.9	14.0
¼	9.0	13.9
cb	9.9	13.0
+4	9.7	13.1
+5	7.5	15.3
W	6.1	16.8
165.16 South = Section (B)		
W	8.0	14.9
+2	8.0	14.9
+3	9.6	13.2

222.87

9th St. N. Section 51

cb.	9.8	13.0
¼	9.5	13.3
℄	10.6	12.2
+8	12.0	10.8
+5	10.6	12.2
¼	10.2	12.6
cb	8.8	14.0
E	7.5	15.3
+10	5.8	17.0
Sec C		
-10	8.1	14.8
E	8.6	14.2
cb	9.1	13.8
¼	10.4	12.5
+5	11.5	11.3
℄	10.7	12.1
¼	9.6	13.2
+3	9.2	13.6
cb.	9.8	13.0
+7	9.8	13.0
+8	8.0	14.8
W	8.0	14.8
Sec E	(D) Note: if fill is made on E. of this section. culvert should be located	
W	8.0	14.8
+2	8.0	14.8
+3	9.8	13.0

		222.87			
cb.			9.9	13.0	
+7			9.3	13.5	
¼			9.9	13.0	
℄			10.6	12.3	
+3			13.6	09.2	
+8			12.8	10.0	
¼			10.6	10.2	
cb			10.0	12.9	
E			9.6	13.2	
+10			9.0	13.8	
T.P.	4.24	218.71	840	21447	on ½" Iron Pipt on Section C on East
		29' South Section D			
-10			2.8	15.9	
E			4.2	14.5	
cb			5.4	13.3	
¼			6.4	12.3	
+2			10.1	08.6	
+6			10.3	08.4	
+7			7.1	11.6	
℄			7.0	11.7	
+8			6.7	12.0	
¼			6.1	12.6	
cb.			6.2	12.5	
+6			6.4	12.3	
+7			4.5	14.2	
W			4.2	14.5	

218.71 9th St. X. Section 57

54' South of Section D

W	4.9	13.8
+5	6.4	12.3
cb.	6.7	12.0
+7	6.4	12.3
¼	6.7	12.0
+5	7.8	10.9
+6	10.8	07.9
+9	10.9	07.8
℄	7.6	11.1
¼	6.8	11.9
cb	6.2	12.5
E	5.3	13.4
	67.33' South = Section E	
E	6.1	12.6
cb	7.0	11.7
¼	7.8	10.9
℄	8.0	10.7
+2	8.4	10.3
+3	10.8	07.9
+7	10.9	07.8
+8	7.8	11.2
¼	7.5	11.2
cb	7.3	11.4
+3	6.8	11.9
+1	4.9	13.8

W	2.5	16.2
Section F		
W	1.0	17.7
+7	4.0	14.7
+9	6.9	11.8
cb	7.4	11.3
+9	7.6	11.1
¼	8.6	10.1
+3	10.8	07.9
+8	10.6	08.1
℄	8.2	10.5
¼	8.1	10.6
cb	7.3	11.4
E	6.1	12.6
Section G		
E	6.1	12.6
cb	7.2	11.5
¼	8.2	10.5
cb	8.2	10.5
+2	10.4	08.3
+9	10.7	08.0
¼	7.0	11.7
cb	7.5	11.2
+2	4.0	14.7
W	1.3	17.4
15' South Section G		

W	1.3	17.4
+7	4.1	14.6
cb	6.4	12.3
+1	7.7	11.0
¼	7.2	11.5
+1	10.6	08.1
℄	11.2	07.5
+2	9.1	09.6
¼	8.8	09.9
cb	8.2	10.5
E	6.7	12.0
for location see sketch		
30' South Sec G. = ℄ of Front of Garage on West.		Gar. Floor
E	7.7	11.0
cb	9.2	09.5
+5	9.3	09.4
+6	11.7	07.0
¼	12.0	06.7
+2	11.6	07.1
+3	9.3	09.4
℄	7.9	108
+2	6.7	120
¼	7.3	11.4
cb	7.7	11.0
+3 = on Garage Floor	7.35	211.36
50' South Sec G		
W	2.9	16.2

x1871

+7		5.7	13.0
+8		8.3	10.4
cb.		8.3	10.4
1/4		7.5	11.2
+9		7.2	11.5
2		7.9	10.8
1/4		9.3	09.4
cb.		10.0	08.7
+1		12.5	06.2
+6		12.3	06.4
E		9.4	09.3
+5		9.0	09.7
	73.87 South = Section H		
-10		6.5	12.2
E		10.3	08.4
+2		11.1	07.6
+3		13.0	05.7
+7		12.9	05.8
+8		10.4	08.3
cb.		10.3	08.4
1/4		10.0	08.7
2		9.6	09.1
+5		8.2	10.5
1/4		7.8	10.9
cb		8.3	10.4
+9		8.4	10.3

218.71

9th st X Section 54

N		6.6	12.1
	Sec I		
N		6.6	12.1
+1		8.4	10.3
cb.		8.1	10.6
1/4		8.0	10.7
2		10.1	08.6
1/4		10.7	08.0
+7		11.1	07.6
cb.		13.6	05.1
+5		12.5	06.2
+7		11.7	07.0
+8		6.4	12.3
E		5.9	12.8
	Section (J)		
E		9.2	09.5
+7		14.2	04.5
cb		14.2	04.5
+2		11.9	06.8
+3		11.5	07.2
1/4		11.3	07.4
2		9.9	08.8
+5		8.3	10.4
1/4		7.8	10.9
cb		8.4	10.3
+9		8.4	10.3

		218.71			
YY			6.6	12.1	
	35' South of Sec J				
YY			5.7	13.5	
+3			6.6	12.1	
+5			9.6	09.1	
cb			9.6	09.1	
½			8.6	10.1	
+5			8.7	10.0	
℄			10.1	08.6	
½			11.4	07.3	
+9			12.3	06.4	
cb.			14.6	04.1	
+6			14.3	04.4	
+7			11.7	07.0	
E.			10.4	08.3	
+5			9.4	09.3	
T.P.	3.54	213.59	8.66	210.05	
	60' South J				
-5			3.7	09.9	
E			5.4	07.5	
+5			7.7	06.4	
+6			9.7	03.9	
cb			9.8	03.8	
+4			9.6	04.0	
+3			7.6	06.0	
½			7.5	06.1	

		213.59		1st X. Section	
℄			6.1	07.5	
½			4.0	09.6	
cb			4.8	08.8	
+5			5.3	08.3	
+7			1.0	12.6	
YY			1.0	12.6	
	100' South J				
YY			0.5	13.1	
+5			4.4	09.2	
+6			5.8	07.8	
cb			6.1	07.5	
½			5.6	08.0	
℄			8.3	05.3	
+5			8.3	05.3	
½			10.5	03.1	
+6			9.9	03.7	
+7			7.4	06.2	
cb			6.7	06.6	
E			5.5	08.1	
+5			4.8	08.8	
	119.82 South = Sec K				
-5			6.6	06.0	
E			7.0	06.6	
cb			8.0	05.6	
½			8.4	05.2	
+5			8.6	15.0	

+6		11.3	02.3
E		11.4	02.2
+5		10.3	03.3
+6		9.1	04.5
+7		6.1	07.5
¼		6.3	07.3
cb		6.2	07.4
+2		5.2	08.4
+7		2.0	11.6
H		1.1	12.6
	Sec (L)		
H		0.0	13.6
cb		2.9	10.7
+3		6.2	07.4
¼		6.4	07.2
+6		6.9	06.7
+7		11.5	02.1
E		11.6	02.0
+6		11.1	02.5
+7		8.8	04.8
¼		8.8	04.8
cb		8.4	05.2
E		7.0	06.6
+5'		6.6	07.0
	Sec (M)		
-5'		6.6	07.0

E		7.0	06.6
cb		8.3	05.3
¼		9.1	04.5
+5		9.0	04.6
+6		11.0	02.6
E		11.8	01.8
+4		11.7	01.9
+5		7.3	05.3
¼		6.6	07.0
+7		6.3	07.3
cb		3.4	10.2
H		1.1	12.5
	30' South of Section M		
H		1.5	12.1
cb		3.6	10.0
+2		6.8	06.8
½		6.7	06.9
+5		6.2	07.4
E		8.2	054
+3		9.2	04.4
+4		11.2	01.4
¼		11.4	01.2
+4		9.7	03.9
cb		9.9	03.7
+10		6.9	06.7
	60' South of M		

-10		6.9	06.7
E		10.6	03.0
+2		12.2	01.4
cb		13.3	00.3
+2		10.5	03.1
½		9.3	04.3
¾		7.6	06.0
+3		6.6	07.0
¼		6.9	06.7
+5		6.9	06.7
cb		3.9	09.7
W		0.8	12.8
	95' South of M		
W		0.1	13.5
cb		3.2	10.4
+2		5.2	08.4
+5		7.1	06.5
½		7.0	06.6
+8		7.2	06.4
2		8.5	05.1
+2		9.8	03.8
¼		10.5	03.1
+2		11.1	02.5
+3		12.5	01.1
cb		13.3	200.3
+5		13.8	99.8

+7		9.9	03.7
E		9.3	04.3
+10		7.5	06.1
	115' South of M		
-10		7.7	06.9
E		9.6	04.0
cb		11.2	02.4
+3		13.7	99.9
+9		13.6	200.0
½		11.7	01.9
+3		10.7	02.9
2		8.4	05.2
+2		7.2	06.4
½		7.1	06.5
+7		7.1	06.5
cb		4.4	09.2
+5		2.2	11.4
W		1.1	12.5
	134.01' South = Mk. BROOKES		
W		4.6	09.0
+8		5.7	07.9
cb		6.5	07.1
½		7.0	06.6
4		7.2	06.3
½		11.2	02.4
+7		13.9	99.7

213.59 9th St. N. Section

+7			14.2	99.4
C6			12.2	01.4
+5			11.9	01.7
+7			10.5	03.2
E			10.4	03.2
+10			9.0	04.6
Rod on ½" Iron Pipe	First Δ North of Nth. Brooks	for Future Use	6.90	206.69
T.P.	11.33	224.10	0.82	213.77
T.P.	12.38	236.11	0.37	223.73
T.P.	13.04	249.10	0.05	236.06
T.P.	12.81	261.79	0.12	248.98
T.P.	11.86	273.04	0.61	261.18
T.P.	6.48	277.70	1.82	271.22
chk. on BM. N.W. Robinson + 8th			2.75	274.95
				274.95 - BM ✓

(Interpolated) Sec 110.72' South Sec A.

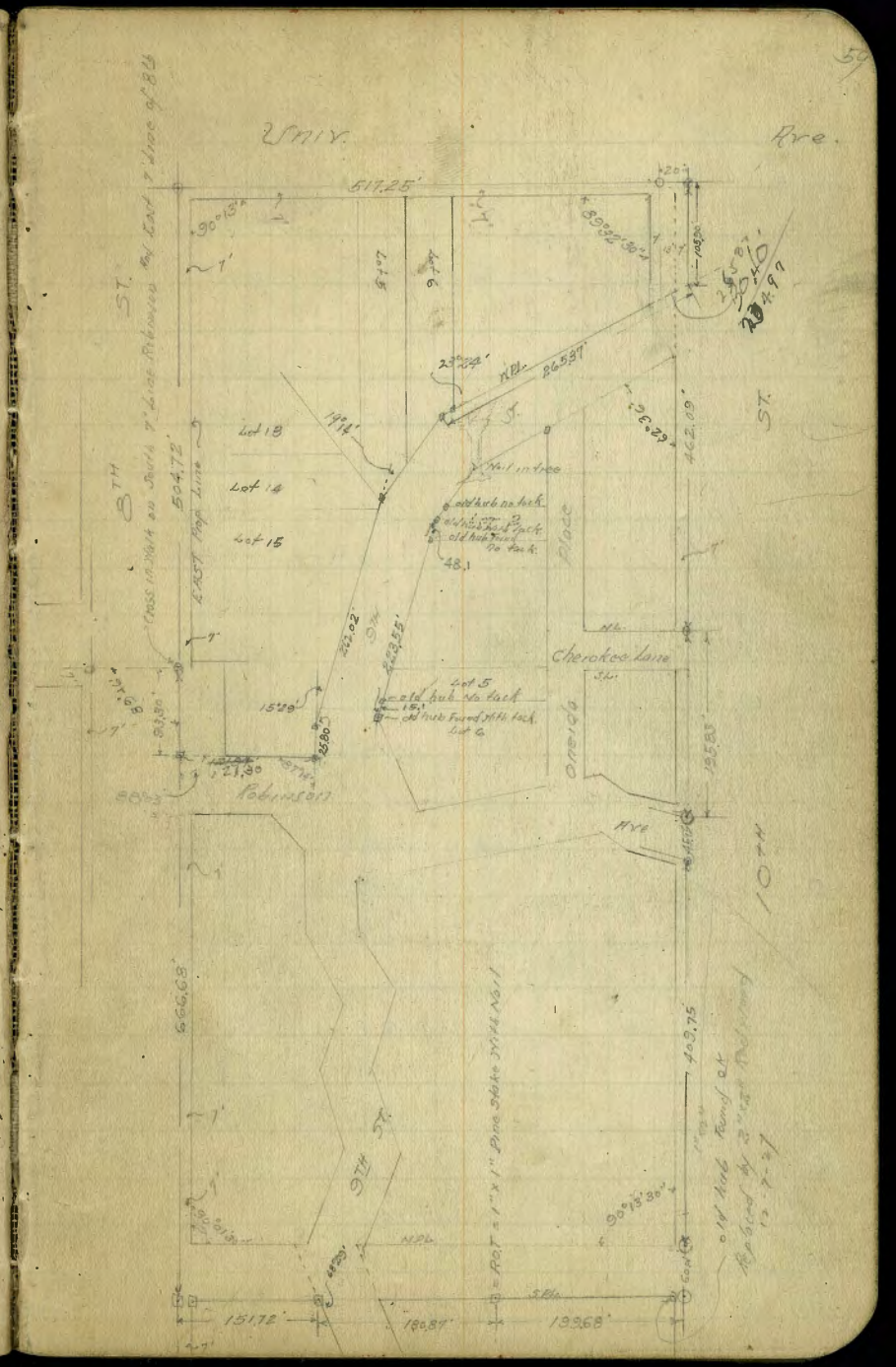
W	18.4
+6	16.5
C6	14.0
¼	14.8
+5	14.8
℄	14.1
+5	12.9
¼	13.8
C6	15.6
W	18.1
+10	21.3

Survey La Canyada Villa Tract
As Per Sketch Page 57

97.14
15.29
71.45

71.41

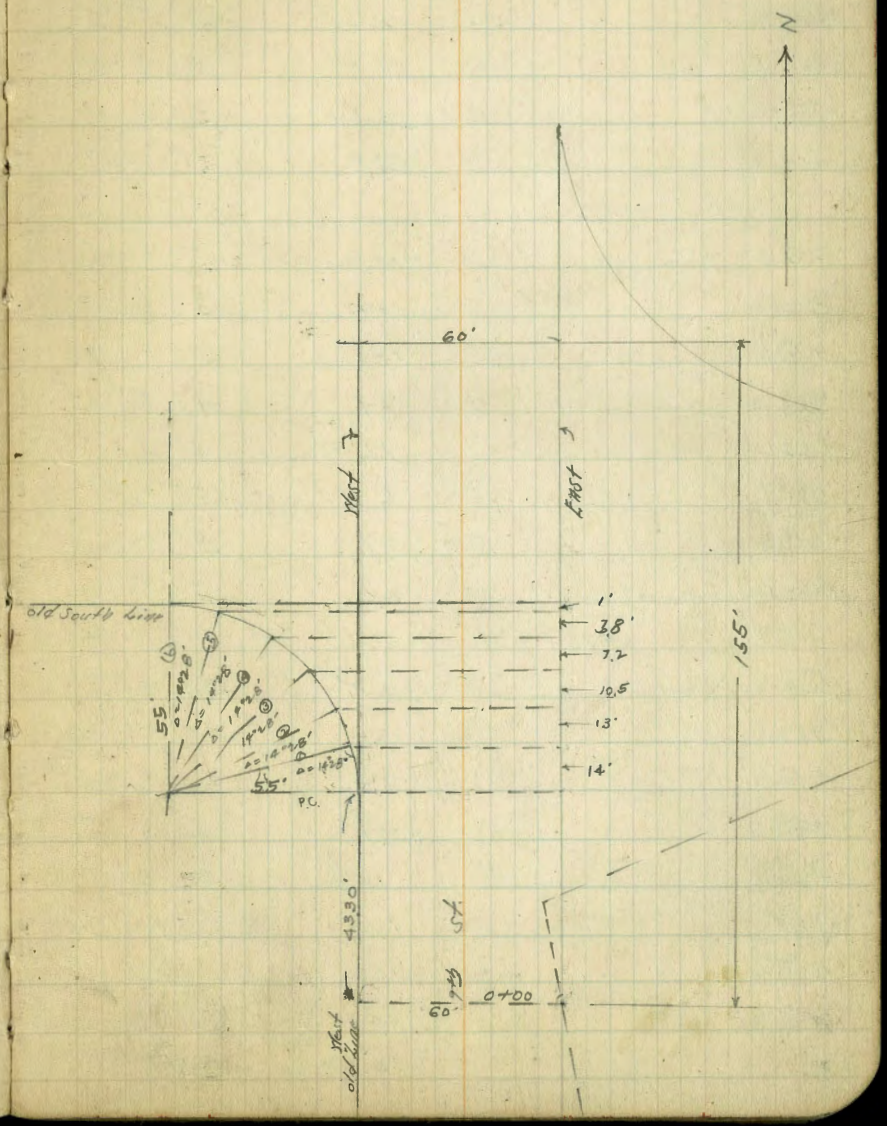
Robinson Ave



Stalker Replogle Shugart } 1-18-28

X. Section 9th St. and Robinson
Intersection as per sketch

B.M. Robinson 9th	0.20	275.15		274.95
T.P.	1.20	263.64	12.71	262.44
T.P.	0.60	251.54	12.70	250.94
	0+00			
W			3.4	48.1
+5			6.4	45.1
+10			9.7	41.8
+12			12.7	38.8
+26			12.2	39.3
+41			21.0	30.5
+55			20.6	30.9
+60 = E			20.5	31.0
E+10			19.5	32.0
	0+17			
E-15			20.0	31.5
E			21.0	30.5
+5			20.1	31.4
+23			16.3	35.2
+33			11.3	40.2
+48			11.4	40.1
+55			3.3	48.2
+60 = W			+1.7	53.2
	0+43.3 = PC on W.			
W			+0.7	51.7
+5			2.2	48.3



+8	5.6	46.0
+12	10.2	41.3
+25	10.1	41.4
+50	12.6	38.9
+55	14.7	36.8
+60 = E	16.1	35.4
E +10	18.0	33.5
0+57		
-5	13.7	37.8
E	13.2	38.3
+5	12.8	38.7
+35	9.7	41.8
+52	9.6	41.9
+55	6.5	45.0
+60 = W	2.7	48.8
W+25 = on Curve	0.6	50.9
0+70.3		
W-8' = on Curve	+3.2	54.7
W	5.0	45.5
+5	8.5	43.0
+20	9.7	41.8
+32	11.0	40.5
+45	13.4	38.1
+55	13.7	37.8
+60 = E	14.2	37.3
E+10	14.5	37.0

0+80.8		
E-10'	15.6	35.9
E	15.0	36.5
+5'	14.3	37.2
+30	12.3	39.2
+40	8.8	42.7
+60 = W	8.3	43.2
W+03	7.4	44.1
" +08	2.5'	49.0
" +09	+2.5'	54.0
" +11.5	+3.8'	55.3
" +16.5 = on Curve	+5.7	57.2
0+88		
W-27' = on Curve	+8.0	59.5
W-22'	+6.7	58.2
-16	+4.0	55.5
-14'	2.5	49.0
-9'	6.6	44.9
W	7.2	44.3
+17	7.7	43.8
+25	11.6	39.9
+40	14.4	37.1
+55	14.7	36.8
+60 = E	15.2	36.3
E+10	15.1	36.4
0+91.8		

25154

E-10	14.8	36.7	
E	14.5	37.0	
+5	14.7	36.8	
+30	13.4	38.1	
+45	7.5	44.0	
+60 = W	6.9	44.6	
W+16	6.6	44.9	
+22	+2.2	53.7	
+23	+6.1	57.6	
+35	+10.6	62.1	
+40 = on curve	+10.8	62.3	
T.P. 110 25204	0.60	25094	
0+92.8			
-54' = on curve	+11.5	63.5	
-49	+11.3	63.3	
-40	+10.3	62.3	
-29	+7.5	59.5	
-22	4.5	47.5	
-16	6.6	45.4	
W	7.5	44.5	
+13	7.6	44.4	
+25	12.6	39.4	
+36	15.1	36.9	
+55	15.5	36.5	
+60 = E	15.4	36.6	
E+10	15.5	35.5	

25204

1+04		
-10	15.1	36.9
E	14.8	37.2
+5	14.8	37.2
+33	14.3	37.7
+55	6.1	45.9
+60 = W	6.1	45.9
W+27	3.5	48.2
+42	+2.3	54.3
+45	+7.5	59.5
+54	+7.5	59.5
1+08		
-55	0.7	51.8
-25	3.8	48.2
W	5.8	46.2
+3	5.5	46.5
+25	14.8	37.2
+55	15.1	36.9
+60 = E	15.1	36.9
E+10	15.1	36.9
1+24		
E-10	12.5	39.5
E	14.3	37.7
+5	14.2	37.8
+45	14.5	37.5
+60 = W	7.3	44.7

252.04

W+21	2.4	49.6	
455	+1.0	51.0	
1+30			
-55	+0.7	52.7	
-38	1.1	50.9	
W	8.6	43.4	
+12	13.8	38.2	
+55	13.8	38.2	
+60 = E	13.3	38.7	
E+10	11.3	40.7	
1+42			
E-10	8.2	43.8	
E	10.3	41.7	
+5	11.3	40.7	
+20	14.0	38.0	
+45	13.6	38.4	
+60 = W	13.9	38.1	
W+30	8.6	43.4	
+34	9.0	43.0	
+55	5.7	46.3	
1+55			
W-55	7.7	44.3	
-40	10.8	41.2	
W	13.3	38.7	
+35	13.8	38.2	
+45	11.5	40.5	

257.04

+55	9.6	42.4	
+60 = E	8.4	43.6	
E+5	7.0	45.0	
1+65			
E	6.4	45.6	
+5	7.8	44.2	
+29	13.6	38.4	
+60 = W	13.1	38.9	
W+55	10.1	41.9	
T.P. 1226	263.68 0.62	251.42	
T.P. 1264	271.60 0.72	260.96	
Chk. on N.W. B.M. Robinson + 1.14	0.63	274.97	

274.91 = B.M.
0.07 = Error

Bliss Isbell Morgan 4/16/28

X-Section Polk St from the W Line of Altadena to the E Line of 52nd St 40'st 6.5 cbs 6.75 Pks

	+	π 1	-	Elev	
BM spk Pole N-W Orange 51st	2.61	330 39		327.78	
TP	1.14	327.18	4.35	326.04	
		0+00 = E. Line of Altadena			
N		10 6	313.0	316.6	
cb		10.8	312.8	316.4	
1/4		10.9	312.7	316.3	
℄		11.4	312.2	316.8	
1/4		11.6	312.0	315.6	
cb		11.9	311.7	316.3	
S		12.6	311.0	314.6	
S+5		13.8	309.8	313.4	
S+15		18.2	305.4	309.0	
		25' East			
S-15		12.8	310.8	314.4	
S-8		10.6	312.0	315.6	
S		9.7	313.9	317.5	
cb		9.2	314.4	318.0	
1/4		9.0	314.6	318.2	
℄		8.4	315.2	318.8	
1/4		8.5	315.1	318.7	
cb		8.2	315.4	319.0	
N		8.0	315.6	319.2	
		37' East			
N		7.0	318.6	322.2	
cb		7.3	318.3	321.9	
1/4		7.3	318.3	321.9	

π 323.55

64

℄	7.6	319.6	316	0
1/4	7.7	319.5	315	9
cb	8.0	319.2	315	6
S	8.2	319.0	315	4
S+15	9.3	317.9	314	3
50' East				
S-10	7.3	319.9	316	3
S	6.9	320.3	316	7
cb	6.7	320.5	316	9
1/4	6.3	320.9	317	3
℄	6.3	320.9	317	3
1/4	6.1	321.1	317	5
cb	6.0	321.2	317	6
N	5.8	321.4	317	8
75' East				
N	3.2	324.0	320	4
cb	3.9	323.8	320	2
1/4	3.9	323.8	320	2
℄	3.8	323.4	319	8
1/4	4.2	323.0	319	4
cb	4.2	323.0	319	4
S	4.6	322.6	319	0
100' East				
S	2.9	324.8	321	2
cb	2.9	324.8	321	2
1/4	2.9	324.8	321	2

		323.55				
℄			2.0	321 4	325.2	1/4
1/4			1.7	321 9	325.5	℄
cb			1.8	321 9	325.3	1/4
N			1.6	322 0	325.6	cb
		125' East W Line of Alley				S
N			0.9	322 7	326.3	
cb			0.9	322 7	326.3	S
1/4			0.6	323 0	326.6	cb
℄			0.8	322 8	326.4	1/4
1/4			1.0	323 6	327.2	℄
cb			0.7	322 9	326.5	1/4
S			0.8	322 8	326.4	cb
T P	4.18	327.68	0.05	323 50		N
		145' East E Line of Alley				
S			3.5	324 2	327.8	N
cb			3.6	324 1	327.7	cb
1/4			3.9	323 8	327.4	1/4
+-			4.2	323 5	327.1	℄
℄			4.0	323 7	327.3	+5
1/4			4.0	323 7	327.3	1/4
cb			4.4	323 3	326.9	+2.5
N			4.4	323 3	326.9	cb
		175' East				S
N			4.3	323 4	327.0	
cb			4.2	323 5	327.1	S
+3			3.8	323 9	327.5	cb

		327.68				
			3.7	327.6	324 0	
			3.6	327.7	324 1	
			3.6	327.7	324 1	
			3.2	328.1	324 5	
			2.9	328.4	324 8	
		200' East				
			3.2	328.1	324 5	
			3.4	327.9	324 3	
			3.8	327.5	323 9	
			3.7	327.6	324 0	
			3.8	327.5	323 9	
			4.3	329.0	323 4	
			4.5	326.8	323 2	
		235' East				
			5.5	325.8	322 2	
			5.5	325.8	322 2	
			4.9	325.4	322 8	
			5.0	326.3	322 7	
			4.9	326.4	322 6	
			4.8	326.5	322 9	
			4.4	326.9	323 3	
			4.3	327.0	323 4	
			4.0	327.3	323 7	
		258' East				
			5.3	326.0	322 4	
			5.3	326.0	322 4	

		↑ 327.68							
+4			5.6	322.4	325.7	N			
1/4			6.0	321.9	325.3				
+3			6.5	321.2	324.8	N			
℄			6.3	321.4	325.0	cb			
1/4			6.5	321.2	324.8	1/4			
+3			6.7	321.0	324.6	℄			
cb			7.1	320.6	324.2	1/4			
N			7.4	320.3	323.9	cb			
		270' E. W Line of 91 St		60' St 12 Oak & 1/4 S		S			
N			8.1	319.6	323.2				
cb			8.0	319.7	323.3	S			
1/4			7.5	320.2	323.8	cb			
℄			7.4	320.3	323.9	1/4			
1/4			7.4	320.3	323.9	℄			
+3			6.9	320.7	324.4	1/4			
cb			6.7	321.0	324.6	cb			
S			6.3	321.4	325.0	N			
		W cb							
S			7.7	320.0	323.6	N			
cb			8.0	319.7	323.3	cb			
+4			8.2	319.5	323.1	1/4			
1/4			8.6	319.1	322.7	℄			
℄			8.4	319.3	322.9	1/4			
1/4			8.4	319.3	322.9	+3			
+1			8.5	319.2	322.8	cb			
cb			9.0	318.7	322.3	S			

		↑ 327.68							
			8.1	323.2	318.6				
W 1/4									
			9.6	321.7	318.1				
			9.4	321.9	318.3				
			9.1	322.2	318.6				
			9.1	322.2	318.6				
			9.3	322.0	318.4				
			8.9	322.4	318.8				
			8.7	322.6	319.0				
℄									
			9.6	321.7	318.1				
			9.7	321.6	318.0				
			9.8	321.5	317.9				
			9.6	321.7	318.1				
			9.6	321.7	318.1				
			9.9	321.5	317.9				
			10.0	321.3	317.7				
E 1/4									
			10.7	320.6	317.0				
			10.4	320.9	317.3				
			10.0	321.3	317.7				
			10.0	321.3	317.7				
			10.3	321.0	317.4				
			10.1	321.2	317.6				
			10.2	321.1	317.5				
			10.3	321.0	317.4				

327.68
E Cb

S			10.8	316.9	320.5
Cb			10.5	317.2	320.8
1/4			10.9	316.8	320.4
+2			11.1	316.6	320.2
℄			10.6	317.1	320.8
1/4			10.6	317.1	320.7
Cb			11.2	316.5	320.1
N			11.2	316.5	320.1
		E Line of 51st St. ext.			
N			11.6	316.1	319.7
Cb			11.8	315.9	319.5
1/4			11.4	316.3	319.9
℄			11.3	316.4	320.0
1/4			11.6	316.1	319.7
Cb			11.6	316.1	319.7
S			11.6	316.1	319.7
		25' East			
S			12.6	315.1	318.7
Cb			12.6	315.1	318.7
1/4			12.9	314.8	318.4
℄			12.7	315.0	318.6
1/4			12.6	315.1	318.7
Cb			12.6	315.1	318.7
N			12.6	315.1	318.7
T.P.		7.00 321.63	13.05	319.63	

321.63
62' East

N	6.3	318.9	315	3
Cb	6.8	318.4	314	8
1/4	6.7	318.5	314	9
℄	7.0	318.1	314	5
1/4	7.2	317.8	314	2
Cb	7.6	317.6	314	0
S	7.5	317.7	314	1
	75' East			
S	7.4	317.8	314	2
Cb	7.0	318.2	314	6
1/4	6.8	318.4	314	8
℄	6.6	318.6	315	0
+3	6.9	318.8	315	2
1/4	6.4	318.8	315	2
Cb	6.1	319.1	315	5
N	5.7	319.5	315	9
	77' East Single Garage on North			
45 Back.	℄ 5.3	319.9	316	3
	100' East			
N	5.3	319.9	316	3
+3	5.5	319.7	316	1
Cb	5.9	319.3	315	7
1/4	6.0	319.2	315	6
+4	6.0	319.2	315	6
℄	6.2	319.0	315	4

π
321.63

1/4		6.6	315.0	318.6
cb		6.6	315.4	318.6
S		6.8	311.8	318.4
	125' East W. Line of Alley			
S		6.6	315.4	318.6
cb		6.4	315.2	318.8
1/4		6.4	315.2	318.8
℄		5.9	315.7	319.3
1/4		5.6	315.7	319.3
cb		5.5	316.1	319.7
+3		5.3	316.3	319.9
N		5.0	316.4	320.2
	145' East E. Line of Alley			
N		4.6	317.0	320.6
+4		5.0	316.6	320.2
cb		5.3	316.3	319.9
1/4		5.3	316.3	319.9
℄		5.4	316.2	319.8
1/4		6.0	315.6	319.2
cb		6.2	315.4	319.0
S		6.4	315.2	319.8
	163 S. Walk on North			
	2.5 Back	3.99	317.64	321.7
	175' East			
S		6.0	315.6	319.2
cb		5.9	315.7	319.3

π
321.63

1/4		6.0	319.2	315.6
℄		5.5	319.7	316.1
1/4		5.3	319.9	316.3
cb		5.4	319.8	316.2
+2		5.0	320.2	316.6
N		4.7	320.5	316.9
	200' East			
N		4.8	320.4	316.8
cb		5.3	319.9	316.3
1/4		5.4	319.8	316.2
℄		5.5	319.7	316.1
1/4		6.0	319.2	315.6
cb		5.9	319.3	315.7
S		6.1	319.1	315.5
	235'			
S		5.4	319.8	316.2
cb		5.5	319.7	316.1
1/4		5.6	320.2	316.0
℄		5.4	319.8	316.2
+5		5.0	320.2	316.6
1/4		5.1	320.1	316.5
cb		5.0	320.2	316.6
N		4.3	320.9	317.3
	251 East			
N		4.7	320.5	316.9
cb		5.3	319.9	316.3

		π 321.63			
4/4			5.5	316.1	319.7
℄			5.7	315.9	319.5
1/4			5.8	315.8	319.4
cb			6.0	315.6	319.2
S			6.1	315.5	319.1
		270' East			
S			6.5	315.1	318.7
cb			6.4	315.2	318.8
1/4			6.3	315.3	318.9
℄			6.0	315.6	319.2
1/4			5.4	316.2	319.8
cb			5.2	316.4	320.0
N			5.2	316.4	320.0
TP	8.55	325.65	4.53	317.10	
BM SPK Pole NW, Orange, 51st			1.48	324.17	.02

Levels to check elev of BM at 51st and Orange

	+	π	−	Elev	
BM B.P. in church step S.E. Estrella & Orange	0.76	349.21		348.45	✓
TP	0.21	337.14	12.28	336.93	
TP	0.75	328.85	9.04	328.10	
TP	12.65	328.27	13.23	315.62	
BM Spkin Pole N.W. 51st + Orange			0.49	327.78	327.78 / 324.15 / 3.63
TP	12.30	340.08	0.49	327.78	
TP	13.11	352.95	0.24	339.84	
TP	12.18	365.03	0.10	352.85	
TP	12.90	377.65	0.28	364.75	
BM Return set B.P. in S.W. 52nd + Orange			0.14	377.51	
T.P.	5.25	382.76	0.14	377.51	
TP	13.09	394.14	1.71	381.05	
TP	3.52	391.03	6.63	387.51	
check on starting B.M. S.W. El Cajon & 51st			7.78	383.25	
TP	0.54	381.24	10.33	380.70	
TP	0.17	368.50	12.91	368.33	
check on BM S.E. B.P. 49th & El Cajon			11.54	356.96	357.05

Bliss Isabell Morgan 5/16/28

X Sections Alleys Block 66 EW NW South Alley
Monsc. Addition Between E & F 28th & 29th Elev 20' Wide

	T	↑	-	Elev	
BM Mon NW 28th & E	13.18	170.54		157.36	
TP	13.02	183.99	0.07	170.97	
		0+00 = s.line of E St			
E Top cb			3.58	79.91	
Gutter			3.6	79.9	
+3			3.6	79.9	
+7			3.5	80.0	
℄			4.1	79.4	
+4			4.6	78.9	
+7			4.6	78.9	
Gutter			5.7	77.8	
W Top cb			5.74	77.75	
		02' South			
W			2.1	81.4	
+2			1.8	81.7	
+3			3.9	79.6	
+8			4.0	79.5	
℄			3.8	79.7	
+2			3.2	80.1	
E			3.0	80.5	
Top Retaining Wall on Prop on East			1.61	81.88	
		13' South			
E Top Retaining Wall			0.93	82.56	
E			1.9	81.6	
+5			2.9	81.1	
+8			2.9	81.1	

↑ 183.99

℄	2.5	81.0
+7	2.3	81.2
+8	1.6	81.9
W	1.6	81.9
	20' South end of Retaining wall on East	
o-line Top.	0.67	82.82
	30' South	
W	1.7	81.8
℄	1.5	82.0
+6	1.0	82.5
E	0.4	83.1
	50' South	
E	0.4	83.1
+3	0.9	82.6
℄	1.3	82.2
W	1.7	81.8
	75' South	
W	1.2	82.3
℄	1.3	82.2
E	1.0	82.5
	100' South	
E	1.5	82.0
℄	1.5	82.0
W	1.3	82.2
	120' South	
W	2.1	81.4

		183.49		
℄			2.5	81.0
+6			2.4	81.1
E			2.4	81.1
		132' East		
E			3.2	80.3
℄			3.5	80.0
+4			3.5	80.0
W			3.1	80.4
		190' East		
W			3.7	79.8
+7			4.3	79.2
℄			4.4	79.1
E			4.6	78.9
		176' South Single Garage on East		
	on Line	Dirt floor ctr	5.7	77.8
		156' South N. Line of E & W alley		
E			5.9	77.6
℄			5.6	77.9
+4			5.0	78.5
W			4.7	78.8
T.P.	027	178.55	5.21	178.28
		160 South		
W			1.3	77.2
+5			1.5	77.0
℄			1.8	76.7
+3			1.6	76.9

		178.55		71
E			2.0	76.5
		170 South		
E			3.3	75.2
+6			3.5	75.0
℄			3.4	75.1
+4			3.4	75.1
W			3.0	75.5
Set BM. Pole S. Line alley			2.69	175.86
		177' South Single Garage on East		
N			4.2	74.3
+7			4.5	74.0
℄			4.7	73.8
+7			4.7	73.8
E			4.2	74.3
4.5 Back	Dirt floor	ctr	4.3	74.2
		200' South		
E			8.7	69.8
℄			8.6	69.9
+2			8.3	70.2
W			8.2	70.3
		225' South		
W			12.4	66.1
℄			12.6	65.9
+6			12.4	66.1
E			12.2	66.3
T.P.	102	168.04	11.53	167.02

168.04

235 South

E	2.1	65.9
+4	3.3	64.7
+7	3.1	64.9
℄	3.4	64.6
W	3.0	65.0

258 South

W	6.0	62.0
+7	6.2	61.8
℄	6.7	61.3
+7	7.1	60.9
E	6.0	62.0

273 South

E	8.5	59.5
+4	8.9	59.1
℄	9.0	59.0
+2	9.0	59.0
+2.5	8.7	59.3
W	8.8	59.2

300 South

W-10	14.1	53.9
W	12.5	55.5
+4	12.9	55.1
+9	11.3	56.7
℄	11.5	56.5
+6	11.3	56.7
E	10.5	57.5

168.04

320 South

E			W —	56.8
+6			11.6	56.4
℄			12.1	55.9
W			13.9	54.6
W+10			19.9	53.1
T.P	11.95	17 9.75	0.24	167.80
B.M.			3.90	175.85
				175.86
				-.1

Bliss
Isbell
Morgan
2/17/08

X Section East + West Alley E W Morse
Sub division . Block 66

	+	π	−	Elev
BM SPK Pole SW1.6E N1 alley				
	8 12	183.98		175.86
		0+00 = E Line N end S Alley		
N			6 6	77 4
+3			7.5	76 5
+7			7.3	76 7
℄			7.9	76.1
+1			7.6	76.4
S			9 ~	74.8
		25' East		
S-10			11.6	72.4
S-5			10 0	74.0
S			9.7	74.3
+7			9 4	74.6
℄			8 1	75.9
N			7 1	76.9
N Top concrete Retaining Wall			5.5 1	78.47
		50' East		
N. Top Wall			5 0 6	78.92
N			7.0	77.0
+6			8.0	76.0
℄			8.3	75.7
S			9.8	74.2
St 10			10.9	73.1
		65' East		
S-10			10.5	73.5
S			9.0	75.0

	183.98	
℄	7.3	76.7
N	6.8	77.2
75' East		
N Top Wall	9.54	79.44
N	6.0	78.0
℄	7.0	77.0
S	8.4	75.6
St.10	10.3	73.7
83' East Single Garage on North		
on Line Dirt floor ctr	5.4	78.6
95' East Single Garage on North		
on Line Dirt floor ctr	5.3	78.7
100 East		
S-10	8.1	75.9
S	7.1	76.9
℄	6.1	77.9
N	5.6	78.4
105' East Single Garage on North		
on Line Dirt floor ctr	5.7	78.3
112' East		
N	5.2	78.8
℄	5.5	78.5
S	6.3	77.7
St.0	7.5	76.5
190' East		
S	5.6	78.4

1.21 · 3-2 N 07°07' T=0
1+31 5.5 N. on ℄

	182.98	
℄	5.2	78.8
N	4.9	79.1
155' East		
N	4.3	79.7
℄	4.6	79.4
S	5.2	78.8
165' East		
S	4.7	79.3
℄	3.9	80.1
N	3.3	80.7
200' South		
N	3.6	80.4
+6	3.7	80.3
℄	4.0	80.0
S	4.0	80.0
205' East		
S	4.4	79.6
+3	4.4	79.6
℄	4.9	79.1
N	5.0	79.0
209' East Single Garage on North		
6' Back Dirt floor ctr	5.3	78.7
220 East		
N	4.9	79.1
+6	5.1	78.9
℄	5.9	78.1

		183.98		
+9			5.3	78.7
S			5.3	78.7
		242' East		
S			7.4	76.6
℄			7.6	76.4
+7			7.3	76.7
N			7.9	76.1
		250' East W end of Dwelling		
	Parallels Alley 2'	Back Sill	10.6	73.4
N			9.3	74.7
+2			8.7	75.3
℄			8.2	75.8
S			7.9	76.1
		271' East		
S			11.1	72.9
℄			10.9	73.1
+3			10.5	73.5
N			11.8	72.2
		275 East. E end of Dwelling		
	2'	Back Sill	10.7	73.3
		278 E		
N			13.0	71.0
℄			12.5	71.5
S			12.2	71.8
TP	1.61	173.45	12.14	171.84

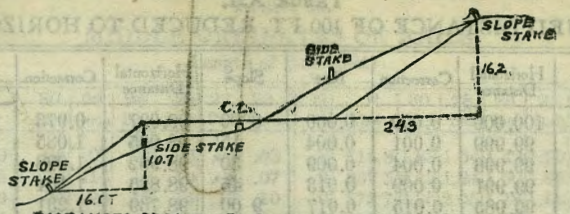
		173.95		
		293 East Single Garage on North		
	0.6 Back	Dirt floor	etc 3.0	70.5
		297' East		
S			2.9	70.5
℄			2.8	70.6
N			3.0	70.5
		308' East Single Garage on North		
	1.5 Back	Dirt floor	etc 4.1	69.4
N			4.0	69.5
+8			3.8	69.7
℄			4.1	69.4
+7			4.2	69.3
S			3.5	70.0
		325 East		
S			4.9	68.5
+5			5.6	67.9
℄			5.8	67.7
N			5.3	68.2
		344 East Single Garage on South		
N			6.8	66.7
+8			7.0	66.5
℄			7.3	66.2
+4			7.0	66.5
S			6.7	66.8
	4.5 Back	Wood floor	etc 6.2	67.3
		355' East		
S			7.6	65.9

		173.95			
+7			8.~	65.3	
℄			7.8	65.7	
N			8.3	65.2	
		375' East			
N-10			12.0	61.5	
N			10.8	62.7	
+7			9.9	63.5	
℄			10.0	63.5	
S			9.7	63.8	
		400' East W Line of 29			
S			12.3	61.2	
℄			12.8	60.7	
N			12.8	60.7	
N+10			14.~	59.3	
T P	5.84	171.79	7.55	165.90	
B M 5 E B P. 30 A+F			9.80	166.94	166.99 166.94 05~

IMPROVED TABLES

AND

INFORMATION



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0 00	0 15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1 65	1 80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3 45	3.60	3 75	3.90	4.05	4.20	4 35	2
3	4.50	4 65	4.80	4.95	5 10	5 25	5 40	5.55	5.70	5.85	3
4	6.00	6 15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7 50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9 00	9 15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10 65	10.80	10.95	11.10	11.25	11.40	11.55	11 70	11.85	7
8	12.00	12 15	12.30	12.45	12.60	12.75	12.90	13 05	13.20	13.35	8
9	13 50	13 65	13 80	13 95	14.10	14.25	14.40	14 55	14.70	14.85	9
10	15.00	15 15	15 30	15 45	15.60	15.75	15.90	16.05	16.20	16 35	10
11	16 50	16 65	16 80	16.95	17 10	17.25	17.40	17.55	17.70	17.85	11
12	18 00	18 15	18.30	18 45	18.60	18 75	18.90	19.05	19.20	19 35	12
13	19 50	19 65	19.80	19.95	20.10	20.25	20 40	20.55	20.70	20.85	13
14	21.00	21 15	21.30	21.45	21 60	21.75	21.90	22 05	22 20	22 35	14
15	22 50	22 65	22 80	22 95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24 15	24 30	24 45	24 60	24.75	24 90	25 05	25.20	25.35	16
17	25.50	25 65	25.80	25 95	26.10	26 25	26 40	26.55	26.70	26.85	17
18	27.00	27 15	27.30	27 45	27.60	27.75	27.90	28.05	28 20	28.35	18
19	28 50	28 65	28 80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30 00	30 15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31 50	31 65	31.80	31.95	32 10	32 25	32.40	32.55	32 70	32 85	21
22	33 00	33 15	33 30	33 45	33.60	33 75	33.90	34.05	34.20	34.35	22
23	34 50	34 65	34.80	34.95	35.10	35 25	35 40	35.55	35.70	35 85	23
24	36.00	36 15	36.30	36 45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37 80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39 00	39 15	39.30	39 45	39 60	39.75	39.90	40.05	40.20	40.35	26
27	40 50	40 65	40 80	40.95	41.10	41.25	41 40	41.55	41.70	41.85	27
28	42 00	42 15	42.30	42.45	42.60	42 75	42.90	43.05	43.20	43.35	28
29	43 50	43 65	43.80	43 95	44.10	44 25	44 40	44.55	44.70	44 85	29
30	45 00	45 15	45.30	45 45	45.60	45.75	45.90	46.05	46 20	46.35	30
31	46.50	46.65	46.80	46 95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48 00	48.15	48.30	48 45	48.60	48 75	48.90	49.05	49 20	49.35	32
33	49.50	49 65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51 00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52 50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54 00	54 15	54.30	54 45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55 50	55 65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57 45	57.60	57 75	57.90	58.05	58.20	58 35	38
39	58 50	58.65	58 80	58.95	59.10	59 25	59.40	59 55	59.70	59.85	39
40	60 00	60 15	60 30	60 45	60 60	60.75	60 90	61.05	61 20	61.35	40
41	61.50	61.65	61.80	61 95	62 10	62 25	62.40	62 55	62 70	62.85	41
42	63 00	63.15	63 30	63 45	63 60	63 75	63 90	64 05	64 20	64.35	42
43	64.50	64 65	64 80	64.95	65.10	65 25	65 40	65.55	65.70	65.85	43
44	66 00	66 15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67 50	67 65	67 80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69 00	69 15	69 30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70 50	70 65	70 80	70 95	71.10	71.25	71 40	71.55	71.70	71.85	47
48	72.00	72 15	72.30	72.45	72.60	72.75	72.90	73 05	73.20	73 35	48
49	73 50	73 65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

Computed by L. Leland Locke.

167
45
207
16.35
223.5

481
53.5
53.5
53.5
15.1
773.1
223.5
175.45

59.30

383.45
59.30
324.15

325.42
324 15
1.27

312.
N-10 146
W 13.5
E 12.9
+3 12.8
+5 12.1
E 11.3

T.P 168.09
0.20 -
167.80
1.95 +
179.75
3.90 - BM
175.85 BM

SW. El. Co. + 50 ft
383.45

① = 68 = South

2 =

Orange + 50 ft
Orange + Altadena

S 30 7.98

1087 Myrtle