

*Return in City Engineers Office
City Hall, San Diego, Cal.*

TRANSIT

398

F.B. 322

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance **322**

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.64	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		

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Handwritten notes: 245 SW, 618 SW, 122, 885, 117, 132, 7.97, 3.46, 7.77, 5.77

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City Hall, San Diego, Cal.

Crocker Quality

TRANSIT BOOK



No. _____

MANUFACTURED BY

H. S. CROCKER CO.

SAN FRANCISCO AND SACRAMENTO
CALIFORNIA

FROM
LORING'S BOOK STORE
SAN DIEGO, CAL.

Cross Section of El Cajon Ave

E.L. 31st = 0100

10.27 275.83 365.06

1+75

50	11.2	364.6
41	11.1	364.7
4	11.1	364.7
C	10.1	364.7
+6	10.1	365.7
+8	9.6	366.2
4	9.2	366.6
+6	9.8	367.0
+11	9.7	366.1
+19	9.0	366.8
4	10.0	365.8
+11	9.8	366.0
N ₀	8.0	367.8

2+00

N ₆	9.6	366.2
4	9.2	366.6
+6	8.8	367.0
+8	8.2	367.6
+9	8.8	367.0
+22	8.8	367.0
4	9.4	366.4
+18	9.5	366.3

375.83

+20	9.6	366.2
C	9.8	366.0
4	10.8	365.0
4	11.0	364.8
S ₀	11.3	364.5

2+25

S ₀	11.2	364.6
4	10.8	365.0
4	10.4	365.4
C	10.1	365.7
+6	9.9	365.9
+8	9.3	366.5
4	9.4	366.4
4	9.0	366.8
+5	8.7	367.1
+7	8.3	367.5
N ₀	9.2	366.6

POSTED

2+50

N ₀	9.5	366.3
+14	9.3	366.5
4	8.7	367.1
+8	7.5	368.3
+18	9.2	366.6
+21	8.7	367.1

375.83

2+50

4	9.3	366.5
+17	9.4	366.4
+21	10.0	365.8
C	10.0	365.8
4	10.5	365.3
4	10.8	365.0
+5	11.1	364.7
50	11.3	364.5

2+75

50	11.2	364.6
4	10.9	364.9
4	10.5	365.5
+15	9.7	366.1
C	10.0	365.8
+7	10.1	365.7
+10	9.5	366.3
4	9.2	366.6
+7	8.8	367.0
+9	9.4	366.4
+18	7.9	367.9
+23	9.4	366.4
4	9.3	366.5
+12	9.1	366.7
No	7.6	368.2

375.83

3+00 = W.L 32

W.	92	366.6
4	94	366.4
+6	90	366.8
+11	79	367.9
+13	89	366.9
+18	91	366.7
+20	86	367.2
4	92	366.6
+13	91	366.7
+17	10.0	365.8
C	10.3	365.5
+7	10.5	365.3
+9	10.9	364.9
4	10.4	365.4
4	10.7	365.1
50	11.0	364.8

W.L

50	11.1	364.7
4	10.8	365.0
4	10.2	365.6
+10	10.9	364.9
+21	10.4	365.4
+23	9.9	365.9
C	9.8	366.0

375.83.

Eck 329

So	10.6	365.2
Ch	10.4	365.4
$\frac{1}{2}$	9.9	365.9
+10	10.4	365.4
C	9.3	366.5
+8	9.1	366.7
+10	8.6	367.2
$\frac{1}{2}$	8.7	367.1
+7	8.2	367.6
+12	9.0	366.8
+16	8.2	367.6
+19	9.2	366.6
Ch	9.1	366.7
No	8.3	367.5

E. line 32nd 0+00

No	7.0	368.8
+5	8.0	367.8
Ch	8.8	367.0
+8	8.7	367.1
+11	7.9	367.9
+17	8.9	366.9
+21	8.1	367.7
$\frac{1}{2}$	8.6	367.2
+20	8.3	367.5

375.83

3

C	8.8	367.0
+10	10.2	365.6
$\frac{1}{2}$	10.2	365.6
Ch	10.2	365.6
So	10.3	365.5

0 + 25

So	10.2	365.6
Ch	10.1	365.7
$\frac{1}{2}$	9.9	365.9
C	9.0	366.8
+5	9.3	366.5
+8	8.7	367.1
$\frac{1}{2}$	8.3	367.5
Ch	8.5	367.3
No	7.6	368.2

0 + 50

No	6.5	369.3
Ch	7.0	368.8
+10	6.6	369.2
$\frac{1}{2}$	7.9	367.9
C	8.0	367.8
$\frac{1}{2}$	9.8	366.0
Ch	10.0	365.8
So	10.0	365.8

375.83

0+75

So	10.0	365.8
Cl	9.5	366.3
$\frac{1}{4}$	9.5	366.3
+15	9.1	366.7
C	8.2	367.6
+6	7.9	367.9
$\frac{1}{4}$	7.8	368.0
+11	7.4	368.4
+13	6.3	369.5
+17	7.2	368.6
Cl	7.2	368.6
No	7.2	368.6

1+00

No	6.4	369.4
Cl	5.9	369.9
+10	5.6	370.2
+12	6.9	369.0
$\frac{1}{4}$	7.3	368.5
+22	7.6	368.2
C	8.1	367.7
+8	8.7	367.1
$\frac{1}{4}$	9.0	366.8
Cl	9.4	366.4
So	9.8	366.0

1+25

So (w.)	9.5	366.3
Cl	9.0	366.8
$\frac{1}{4}$	8.0	367.8
+22	7.7	368.1
C	8.0	367.8
$\frac{1}{4}$	7.0	368.8
+10	7.2	368.6
+13	5.7	370.1
+17	6.6	369.2
Cl	6.2	369.6
No	5.1	370.7

1+50

No	4.7	371.1
Cl	5.4	370.4
$\frac{1}{4}$	6.3	369.5
C	6.9	368.9
+5	6.9	369.0
+10	7.6	368.2
+15	6.7	369.1
$\frac{1}{4}$	7.8	368.0
Cl	8.5	367.3
So	8.7	367.1

375.83

1+75

50	82	369.6
4	7.8	368.0
$\frac{1}{4}$	80	367.8
+10	7.8	368.0
+13	6.7	369.1
+20	7.0	368.8
C	6.5	369.3
$\frac{1}{4}$	5.6	370.2
+12	5.6	370.2
+14	3.6	372.2
+17	4.9	370.9
4	4.7	371.1
No	3.4	372.4

2+00

No	27	373.1
4	4.0	371.8
+8	4.3	371.5
+12	3.0	372.8
+16	5.0	370.8
$\frac{1}{4}$	5.1	370.7
+12	5.3	370.5
C	6.1	369.7
+6	5.8	370.0
$\frac{1}{4}$	7.2	368.6

5

46	7.7	368.1
5.	8.0	367.8
2+25		
50	7.0	368.8
4	6.7	369.1
$\frac{1}{4}$	6.1	369.7
+20	4.4	371.4
C	4.6	371.2
$\frac{1}{4}$	4.3	371.5
+6	3.6	372.2
+12	3.8	372.0
+15	1.9	373.9
+19	3.2	372.6
4	3.1	371.7
No	2.8	373.0

2+50

No	1.5	374.3
4	2.2	373.6
+8	2.3	373.5
+12	1.3	374.5
+14	3.0	372.8
$\frac{1}{4}$	3.4	372.4
C	3.7	372.1
+7	3.4	372.4

375.83

2+50

4	5.8	370.0
ck	6.0	369.8
So	6.5	369.3

2+75

So	6.1	369.7
ck	5.3	370.5
4	4.5	371.3
+12	4.4	371.4
+20	3.3	372.5
C	3.0	372.8
4	2.8	373.0
+17	2.2	373.6
+21	0.5	375.3
+25	2.0	373.8
ck	1.8	374.0
No	0.8	375.0

3400. W.L. 33d

No	0.1	375.7
ck	1.1	374.7
+8	1.4	374.4
+12	0.2	375.6
+15	1.4	374.4
4	2.0	373.8
C	1.9	373.9

6

4	3.6	372.2
ck	4.6	371.2
So	4.7	370.1

T.P. 10.86 382.08 4.61 371.22

W.L.

So	10.6	371.5
ck	10.1	372.0
4	9.4	372.7
+20	7.4	374.7
C	7.3	374.8
+10	7.3	374.8
+13	8.0	374.1
4	7.8	374.3
+11	7.4	374.7
+14	6.6	375.5
ck	6.8	375.3
No	6.2	375.9

W.L.

No	5.5	376.6
ck	6.6	375.5
+8	6.8	375.3
+12	5.5	376.6
+18	7.4	374.7
4	2.4	374.7

382.0F

W 7

7+18	6.7	375.4
U	7.2	374.9
7	8.9	373.2
U	9.8	372.3
9.0	10.3	371.8
Chr 33d		
So	10.0	372.1
U	9.4	372.7
7	8.1	374.0
C	7.1	375.0
7	7.0	375.1
+12	6.9	375.2
+15	5.3	376.8
+20	6.3	375.8
U	6.4	375.7
No	4.9	377.2
No	5.1	377.0
U	6.4	375.7
+12	4.3	377.8
+20	6.6	375.5
7	6.5	375.5
C	7.2	374.9
7	8.1	374.9

U	8.8	373.3
5.0	9.4	372.7
E 7		
5.0	8.8	373.3
U	8.3	373.8
7	7.7	374.4
+20	5.9	376.2
C	6.6	375.5
7	6.4	375.7
+7	6.0	376.1
+15	4.0	378.1
+22	6.1	376.0
U	6.0	376.1
No	5.0	376.1
E. line 33d-0+0		
No	3.8	378.3
U	5.3	376.8
+9	5.4	376.7
+12	4.2	377.9
+15	5.8	376.3
7	5.9	376.2
C	5.9	376.2
+5	6.0	376.1
+7	5.0	377.1

382.08

E. L 33^d = 0400

4	6.9	375.2
cl	8.2	373.9
50	8.6	373.5
0+25		
80	7.6	374.5
cl	7.0	375.1
7	6.4	375.7
C	5.3	376.8
7	5.2	376.9
+9	5.0	377.1
+12	3.4	378.7
cl	4.2	377.9
No	3.9	378.2
0+50		
No	3.9	378.2
+10	3.9	378.2
cl	3.3	378.8
110	3.4	378.7
+14	2.6	379.5
+16	4.6	377.5
7	4.9	377.2
+13	5.0	377.1
+18	4.4	377.7

C	4.8	377.3
+2	4.9	377.2
+13	6.0	376.1
7	6.2	375.9
cl	5.8	376.3
50	6.7	375.4
0+75		
50	6.2	375.9
cl	5.3	376.8
7	5.6	376.5
+17	5.3	376.8
+19	4.3	377.8
C	4.3	377.8
+9	4.2	377.9
+11	4.7	377.4
7	4.9	377.2
+9	4.7	377.4
+12	3.6	378.5
+14	4.2	377.9
cl	4.2	377.9
No	3.6	378.5

382.08

1+00

No	3.6	378.5
Cl	3.8	378.3
+14	3.4	378.7
+17	4.3	377.8
#	4.8	377.3
+15	4.7	377.4
+19	4.0	378.1
C	4.1	378.0
+7	3.8	378.3
+12	5.2	376.9
7	4.2	377.9
U	5.8	376.3
S.	5.8	376.3

1+25

S.	5.6	376.5
cl	5.4	376.7
7	5.2	376.9
+12	3.9	378.2
+20	4.7	377.4
+21	3.3	378.8
C	4.0	378.1
+14	5.0	377.1
U	4.5	377.6
+8	4.1	378.0

9

+17	3.6	378.5
U	4.2	377.9
No	3.3	378.8

1+56.3-N.A.31th #1

No	4.1	378.0
+1	3.4	378.7
U	3.4	378.7
7	4.4	377.7
+15	5.0	377.1
C	4.6	377.5
+7	4.6	377.5
+12	5.5	376.6
+20	4.5	377.6
7	5.3	376.8
U	4.6	377.5
30	5.2	376.9

382.08

1756.200 No. 7 1992 on 50' W.L. 34th #2

50	49	377.2
48	52	376.9
47	49	377.2
C	49	377.2
47	46	377.5
+6	44	377.7
+11	33	378.8
+14	36	378.5
46	32	378.9
N.	4.1	378.0

For intersection of Boundary #1
See page 64

POSTED

B.M. Top Air Valve - W.L. 34th

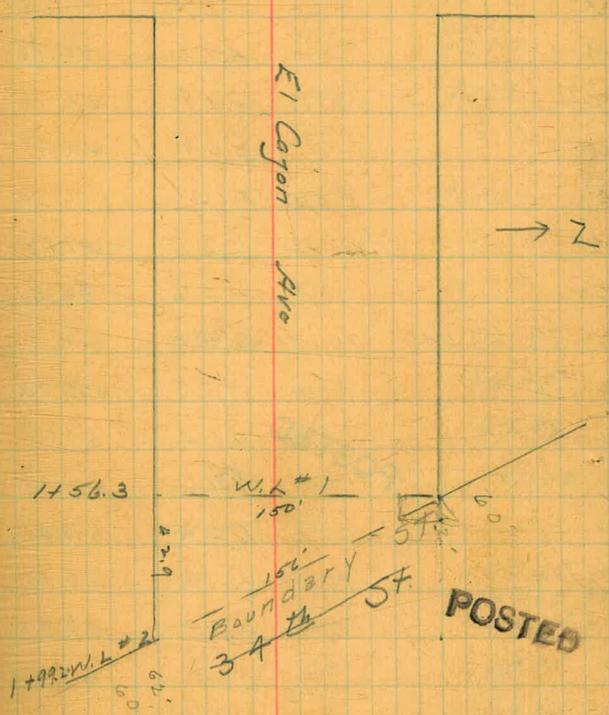
3.92

378.16

10

3 3^d

5+



1/29/08

Hatch
Williams
EmeryLevels on E Rail of Car
Line on 3rd St from B to
Brooks

Bm 3 rd - C	4.86	49.96	4510	(Arada)
N.L.B.		0.07	44.89	(45.1)
50		4.11	45.85	(45.93)
100		3.18	46.78	(46.77)
150		2.09	47.87	(47.60)
T.P.	12.67	60.53	2.10	47.86
200		8.55	51.98	(51.83)
250		4.26	56.27	(56.07)
300 - SL A 1046	70.71	0.28	60.25	(60.30)
Cr	"	9.98	60.73	(60.80)
N.L.	"	9.64	61.07	(61.30)
50		7.16	62.75	(62.93)
100		6.24	64.47	(64.56)
150		4.56	66.15	(66.20)
200		2.84	67.87	(67.83)
250		1.13	69.58	(69.47)
T.P.	12.71	83.18	0.24	70.47
300 - SL Ash.		11.92	71.16	(71.10)
Cr	"	11.03	72.15	(72.00)
N.L.	"	10.09	73.09	(72.90)
50		7.94	75.24	(75.22)
100		5.50	77.68	(75.53)
150		3.20	79.98	(79.85)
500		0.90	82.28	(82.17)

POSTED

1/30/08

11

			83.18	
T.P.	10.00	93.12	0.06	83.12
150		8.50	84.62	(84.48)
300 - SL Beech	W	6.20	86.92	(86.70)
	E	6.20	86.92	(86.80)
Cr	"	5.35	87.77	(87.55)
N.L.	"	4.56	88.56	(88.30)
50		1.65	91.47	(91.28)
Bm (Temporary)	Height	4.065	89.055	
N.E. Cr.		4.60	88.55	
		5.12	88	
	11705	100.76	89.055	
100		6.23	94.48	(94.27)
150		3.30	97.46	(97.25)
200		0.32	100.44	(100.23)
T.P.	13.00	113.45	0.31	100.45
250		10.00	103.45	(103.22)
300 - SL Cedar	W	7.27	106.18	(105.80)
	E	7.00	106.45	(106.70)
Cr	"	5.50	107.95	(107.7)
	W	4.27	109.18	(108.8)
N.L.	"	4.09	109.36	(109.20)
Bm 4 th Cedar	Height	2.64	110.89	(110.72)
50		2.70	110.75	(110.57)
100		1.27	112.18	(111.93)
150		0.41	113.04	(113.30)
200		1.20	112.25	(111.93)
250		2.94	111.01	(110.57)
		3.64	109.81	(109.40)
300 - SL Date	W	3.73	109.72	(109.60)
	E			
Cr	"	3.50	109.95	(109.80)
N.L.	"	3.12	110.33	(110.0)
	W	3.14	110.31	(110.0)

		113.45			
T.P.	812	121.29	0.28	113.17	
50			6.53	114.96	(114.58)
100			1.89	119.40	(119.17)
T.P.	867	129.375	0.585	120.705	
150			5.33	124.045	(123.75)
200			0.76	128.615	(128.33)
T.P.	10.28	138.955	0.70	128.675	
250			5.70	133.255	(132.92)
			1.26	137.695	(137.52)
300 = SL Elm			1.9	137.765	(137.50)
		146.10			
BM SE Cor 3 rd Stm. (Height 142.6)			0.745	138.510	138.51
			7.30	138.8	(138.5)
			6.12	139.98	(139.5)
			4.27	139.83	(139.5)
50			2.40	143.70	(143.47)
T.P.	982	155.68	0.24	145.86	
100			8.03	147.65	(147.43)
150			4.08	151.60	(151.40)
200	10.535	166.095	0.12	155.56	(155.37)
250			6.68	159.415	(159.33)
300 = SL Elm			2.64	163.455	
			2.80	163.295	(163.20)
			2.63	163.465	
			2.76	163.335	(163.30)
			2.30	163.795	(164.10)
			2.50	163.595	
			2.40	163.695	(163.9)
			2.40	163.495	
T.P.	9345	170.01	2.43	163.665	
50			6.50	163.51	(163.83)

		170.01				
				6.30	163.71	(163.5)
				6.50	163.61	(163.83)
				6.26	163.75	(163.2)
				6.56	163.45	(163.75)
				6.61	163.40	
				6.78	163.23	(163.68)
				6.22	163.79	
				6.27	163.74	(162.9)
				4.89	165.12	
				5.13	164.88	(165.0)
				5.16	164.85	
				5.38	164.63	(165.0)
				2.64	167.37	(167.50)
				0.12	169.89	(170.00)
				0.95	161.515	161.54
				0.18	169.83	
				6.50	172.375	(172.5)
				4.16	174.865	(175.0)
				1.56	177.365	(177.5)
				0.6	178.365	
				8.96	179.73	(180.0)
				7.40	181.39	(181.5)
				5.90	182.89	(183.0)
				4.04	184.75	(184.92)
				2.10	186.69	(186.83)
				0.20	188.59	(188.75)
				0.8	188.71	
				6.08	190.51	(190.67)
				4.16	192.43	(192.58)
				2.22	194.37	(194.50)
				1.70	194.89	(195.0)
				1.17	195.42	(195.5)

		196.59			
T.P.	10.325	205.84	1075	195.515	
50			8.76	197.08	
100			7.18	198.76	
150			5.40	200.44	
200			3.71	202.13	
250			2.06	203.78	
300 = SL Ivy.			0.27	205.47	
10m A th "			0.69	205.15	205.18
T.P.	8.58	213.96	0.46	205.38	
Cr Ivy			8.26	205.70	
N.L.			7.96	206.00	
50			6.95	207.01	
100			5.85	208.11	
150			4.78	209.18	
200			3.68	210.30	
250			2.60	211.36	
300 = SL Juniper			1.58	212.28	
Cr "			1.02	212.94	
N.L.			0.48	213.48	
T.P.	10.78	224.26	0.18	213.48	
50			9.16	213.10	
100			7.50	216.76	
150			5.86	218.40	
200			4.13	220.13	

		224.26			
250			2.57	221.75	
300 = SL Kalmia			6.84	223.42	
T.P.	12.91	236.26	0.91	223.35	
Cr "			11.84	224.42	
N.L.			10.81	225.45	
10m 2 nd Kalmia			5.535	230.725	230.75
50			3.30	228.96	
100			5.55	230.71	
150			2.88	233.38	
200			0.20	236.06	
T.P.	11.39	247.11	0.54		
250			8.87	238.74	
300 = SL Laurel			5.69	241.42	
Cr "			4.95	242.16	
N.L.			4.12	242.99	
50			2.58	244.53	
100			0.98	246.13	
T.P.	12.005	257.99	1.125	245.985	
150			10.30	247.69	
200			8.75	249.24	
250			7.13	250.86	
300 = SL Maple			5.69	252.40	
Cr "			4.70	253.19	
N.L.			4.05	253.94	
50			2.83	255.16	

		257.99		
100			1.56	256.43
150			0.34	
TP	9.67	267.32	0.34	257.65
200			8.43	258.89
250			7.15	260.17
300 = SL Nutmeg			5.91	261.41
Cr			5.39	261.93
NL			7.90	262.42
60			4.47	262.85
100			4.08	263.24
150			3.68	263.64
200			3.30	264.02
250			2.86	264.46
300 = SL Olive			2.74	264.88
TP	6.92	271.80	2.74	264.88
Cr			6.65	265.15
NL			6.42	265.38
50			6.18	265.62
100			5.94	265.86
150			5.69	266.11
200			5.42	266.38
250			5.15	266.65
300 = SL Palm			4.90	266.90
Cr			4.88	266.92

		271.80		
NL			4.89	266.91
50			4.72	267.08
100			4.52	267.28
150			4.25	267.55
200			3.93	267.87
250			3.65	268.15
300 = SL Quince	6.75	275.03	3.52	268.28
Cr			6.75	268.28
NL			6.60	268.43
50			6.40	268.63
100			6.15	268.88
150			5.90	269.13
200			5.74	269.29
250			5.41	269.62
300 = SL Redwood			5.18	269.85
Cr			5.19	269.84
NL			5.12	269.89
13m 4" Redwood			1.67	273.36 273.395
50			4.74	270.29
100			4.33	270.70
150			3.90	271.13
200			3.50	271.53
250			3.10	271.93
300 = SL Spruce E			2.75	272.28
TP	7.62	280.16	2.50	272.53
			2.49	272.54

		280.16		
WL 400 Spruce			7.50	
			7.50	
50			6.48	
100			5.68	
150			4.76	
200 = EL 3 ^d			3.86	
Cr.			3.63	
WL.			3.80	
50			4.53	
100			5.28	
150			6.05	
200 = EL 2 ^d			6.76	
T.P.	0.20	273.60	6.76	273.90
Cr.			0.72	
WL.			1.28	
50			3.22	
100			9.77	
TP	0.71	261.38	12.93	260.67
150			3.04	
500 = EL 1 st			8.26	
			7.88	
			9.24	
			8.95	
50			8.80	
TP	8.06	261.35	8.59	252.79
100			8.17	253.18
150			7.68	253.67

		261.35		
200			7.15	254.20
250			6.63	254.72
300 = St. Thorr.			6.20	555.15
Cr.			5.97	255.38
NL			5.69	255.66
50			5.30	256.05
100			4.86	256.49
150			4.47	256.88
200			4.10	257.25
250			3.69	257.66
300 = St. Uvas.			3.18	258.17
BM	11.72	270.67	2.40	258.95 258.97
Cr.			12.00	258.67
NL			11.45	259.22
50			9.28	261.39
100			7.05	263.62
1	SL Walnut		3.92	266.75
			4.09	266.78
			1.46	270.21
			1.16	270.51
TP	7.69	277.01	1.35	269.32
50			6.80	270.21
100			5.96	271.05
150			5.16	271.85
200			4.26	272.75
250			3.45	273.56
300			2.77	274.24

POSTED

	272.01		
350	4.27	272.74	
400	5.90	271.08	
450	7.62	269.39	
500	9.27	267.74	
550	10.94	266.07	
600 = St. Brooks -	12.57	264.47	
St. Ch.	12.14	264.87	

POSTED

Levels on 1st Form St R St 2/1/08
 To Ref W. of SD & A.

H. H. Williams
 Emory

Al K. N. Kinge Hydt SW cor.
 BM 2.90 6.25 3.45

St K.

w cb, cement	4.8	2.5
1/4	5.6	0.7
c	5.4	1.1
1/4	5.9	0.9
E cb cement	4.8	1.5

POSTED

25' S

E cb. (RR tra)	5.2	0.1
1/4	5.1	0.2
c	5.3	0.0
1/4	5.8	-0.5
gutter	6.0	-0.7
1/4	5.2	0.1

30' S

w cb.	5.4	-0.1
gutter	6.1	-0.8
1/4	5.5	-0.2
c	5.7	+0.2
1/4	6.7	+0.2
wh at E cb.	5.1	+0.2

75' S

E cb. (RR tra)	4.8	0.5
1/4	4.7	0.6
c	5.1	0.2
1/4	5.7	-0.4
gutter	6.3	-1.0
w cb.	5.5	-0.2
Base of siding of Bldg	5.1	0.2

POSTED

NL R of W. SD & A.

w wood curb.	5.4	-0.1
1/4	5.7	-0.4
c	5.4	-0.1
1/4	4.9	0.4
ch.	4.7	0.6
EL	4.4	0.9

and 12 S Fe Ref pt		
top of opening at wcb. 1 st	5.8	-0.5
floor of "	7.21	-1.9
top of R. S. Fe on WL 1 st	4.70	+0.6

WL. 1 st	Grade	1.27
EL. "	SD-A C. 2 nd	1.18

17

18

X-section Maple E Line
 Union to W.L. Albatross
 + R H.I. - R

R.M. Cent
 plug 0.11
 8 Maple
 76.53

Dunkle 2/5/08
 Bannan
 Shaw

19

3.07 79.60

E.L. UNION

S		+3.6	83.2
orb		+1.3	80.9
1/4		0.2	79.9
M		2.0	77.6
1/4		5.4	74.2
orb		9.5	70.1
N		12.9	66.7

+25 E

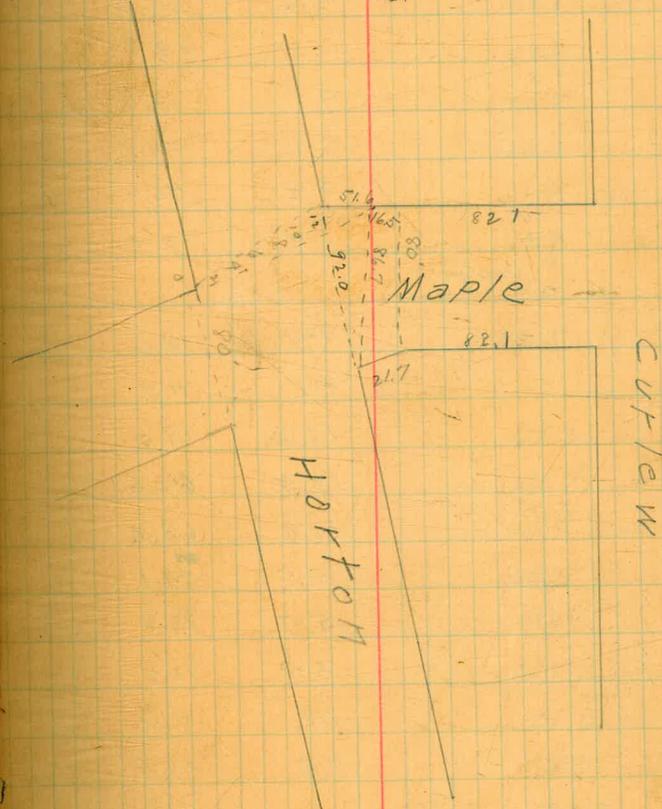
N		14.3	65.3
orb		11.3	68.3
1/4		8.0	71.6
M		5.2	74.4
1/4		2.6	77.0
orb		+0.5	80.1
S		+3.3	82.9

50' E

S		+1.1	80.7
orb		3.4	76.2
1/4		6.0	73.6
M		8.8	70.8
1/4		11.3	68.3
orb		13.0	66.6
N		16.3	63.3

POSTED

POSTED



		79.60 75' E	
N		20.5	59.1
crb		16.6	63.0
"A		14.7	64.9
M		11.1	68.5
"A		8.1	71.5
crb		4.4	75.2
S		0.4	79.2
		85' E	
S		1.6	78.0
crb		7.7	71.9
+11		10.6	69.0
"A		12.0	67.6
M		16.6	63.0
"A		5.5	74.1
+10		5.7	73.9
crb		7.4	72.2
N		7.8	71.8
+E		7.8	71.8
T.P.	2.04	69.63	12.01 67.59

		69.63 100' E	
N		7.7	61.9
+9		9.0	60.6
+11		9.8	59.8
crb		10.3	59.3
+5		11.9	57.7
+10		9.1	60.5
"A		8.8	60.8
M		7.9	61.7
"A		4.7	64.9
+11		3.2	66.4
crb		0.2	69.4
S		+3.9	73.5
		125' E	
S		0.3	69.3
crb		3.9	65.7
+7		7.4	62.2
+10		7.7	61.9
"A		10.6	59.0
+7		9.7	59.9
+9		7.9	61.7
M		8.0	61.6
+5		10.3	59.3
+9		10.3	59.3
"A		8.2	61.4
crb		5.1	5
N		4.1	65.5

13

69.63

150' E

N		1.2	68.4
erb		1.3	68.3
+ 5		4.7	64.9
1/4		5.7	63.9
M		6.7	62.9
1/4		7.0	62.6
+ 2		9.1	60.5
erb		9.6	60.0
+ 2		7.5	62.1
+ 11		2.6	67.0
S		2.4	67.2

175' E

S		5.0	64.6	
erb		6.5	63.1	
1/4		6.4	63.2	
M		6.2	63.4	
+ 5		6.0	63.6	
1/4		0.3	69.3	
erb		0.0	69.6	
N		0.0	69.6	
T.P.	7.71	76.40	0.94	68.69

76.40

21

200' E = W. L. Horton

N	6.1	70.3
erb	5.7	70.7
1/4	5.9	70.5
+ 9	12.0	64.4
M	12.4	64.0
1/4	12.4	64.0
erb	13.0	63.4
S	13.0	63.4

W. L. Horton

S	12.9	63.5
erb	12.8	63.6
+ 9	12.2	64.2
1/4	10.9	65.5
+ 3	12.5	63.9
+ 6	11.3	65.1
+ 11	7.4	69.0
M	6.8	69.6
1/4	5.5	70.9
erb	5.5	70.9
N	5.8	70.6
+ 2	5.8	70.6

76.40

W 1/4 Horton

-9	7.1	69.3
N	6.6	69.8
erb	6.7	69.7
+7	7.7	68.7
+9	10.2	66.2
1/4	12.9	63.5
M	11.8	64.6
+11	9.2	67.2
1/4	9.6	66.8
erb	11.5	64.9
S	12.7	63.7

Center Horton

S	12.6	63.8
erb	11.2	65.2
1/4	8.1	68.3
M	5.7	70.7
1/4	4.3	72.1
+8	6.6	69.8
erb	7.0	69.4
M	6.7	69.7
+6	6.3	70.1

76.40

E 1/4 Horton

-8	+1.5	77.9
N	+0.3	76.7
erb	1.8	74.6
1/4	3.2	73.2
M	5.0	71.4
1/4	7.5	68.9
erb	10.4	66.0
+6	11.0	65.4
+9	12.4	64.0
S	12.4	64.0

E Curb Horton

S	12.2	64.2
+4	12.1	64.3
+7	9.8	66.6
erb	9.7	66.7
1/4	6.0	70.4
M	4.0	72.4
1/4	1.8	74.6
erb	0.2	76.2
N	+2.9	79.3
+10	+5.3	81.7

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See sketch Page 19

76.40

E. L. Horton

- 12 = N.E. COR	+ 8.2	84.6
N	+ 5.5	81.9
orb	+ 2.3	78.7
1/4	+ 0.4	76.8
M	2.7	73.7
1/4	5.4	71.0
orb	9.3	67.1
+ 7	9.8	66.6
+ 9	11.9	64.5
S	12.2	64.2

S. E. COR Horton to Intersection N. lines Maple
across st
45.1 E of N.E. COR Plug dis 86.7

S	12.2	
+ 8	11.1	
+ 10	9.7	
orb	8.9	
1/4	5.0	
M	0.3	
1/4	+ 3.3	
orb	+ 8.2	
N	+ 13.2	

See sketch Page 19:

23

E		
56.1	From cor Plug N.E. COR To Point	
21.7	on S.L. Maple	E From S.E. COR Plug
N	+ 16.6	
orb	+ 9.8	
1/4	+ 4.9	
M	+ 0.4	
1/4	2.8	
orb	7.3	
S	11.8	

46.7 E

- 5	11.3
S	9.0
+ 3	5.7
orb	8.2
1/4	4.6
M	+ 1.0
1/4	+ 5.9
orb	+ 11.3
N	18.1

76.40
71.7' E

N	+18.3
crb	+10.9
1/4	+5.6
M	+0.9
1/4	4.5
+8	7.1
crb	5.6
+11	2.0
S	6.5
+7	11.0

POSTED

103.8' E-W.L. Curlew

-5	9.2
S	6.5
+2	2.7
+9	6.4
crb	4.5
1/4	0.4
M	+2.5
1/4	+6.2
crb	+11.4
N	+18.2

W-Curb Curlew

N	+17.6
crb	+10.4
1/4	+6.7
M	+3.2
1/4	0.3
crb	4.0
+3	6.9
+5	8.5
S	8.7
T.P. 10.76	0.52 7588
	86.64 H.I

W 1/4 Curlew

S	18.6
crb	18.1
+5	13.1
1/4	11.3
M	7.9
1/4	4.7
crb	0.7
N	+6.0

86.64

Center Curlew

N	+4.1
erb	1.3
"4	5.2
M	8.2
"4	11.7
+4	12.7
+5	17.7
erb	17.9
+5	17.6
+7	10.2
+10	9.0
S	11.8

E "4" Curlew

S	6.0
erb	11.5
+10	14.6
"4	13.5
+2	11.6
M	8.9
"4	5.3
erb	2.2
N	+2.8

25

E Curlew

N	+0.9
erb	3.0
"4	6.1
M	9.8
+7	11.2
"4	13.6
+3	14.4
+5	11.8
erb	9.0
S	4.3

E.L. Curlew

S	2.2
erb	5.7
"4	10.1
+6	11.5
+10	13.3
M	12.7
+2	11.7
"4	7.5
erb	4.2
N	0.0

86.64

25' E of Curlew

N	2.5
orb	6.4
1/4	9.7
+ 6	10.6
M	8.5
1/4	4.8
orb	2.6
S	0.1

50' E Curlew

S	+ 5.5
orb	+ 1.1
1/4	1.2
M.	4.4
1/4	8.0
+ 3	8.7
orb	8.4
N	4.9

75' E

N	6.2
+ 3	7.2
+ 10	7.5
orb	6.6
1/4	3.0
M	0.7
1/4	+ 1.4
orb	+ 4.6
S	+ 11.2

100' E

S	+ 12.8
orb	+ 8.1
1/4	+ 4.7
M	+ 2.1
1/4	0.5
orb	3.8
+ 7	6.7
N	6.2

T.P. 12.72 0.40 86.24

98.96

98.96
125' E

N	17.8
crb	12.9
"A	9.8
M	6.7
"A	3.2
crb	+1.4
S	+6.5

150' E

S	+13.3			
crb	+8.9			
"A	+4.3			
M	0.8			
"A	5.2			
crb	8.2			
N	12.2			
T.P.	12.57	111.28	-0.25	98.71

27

111.39
175' E

N	19.1
crb	14.3
"A	9.0
M	4.1
"A	+1.5
crb	+5.2
S	+10.7

200' E = W.L. Brant

S	+20.6
crb	+15.3
"A	+7.6
M	+2.8
"A	4.5
crb	10.7
N	14.3

T.P. 11.38 122.42 H 10.24 111.04

W. CURB Brant

N	20.6
crb	17.5
"A	12.9
M	7.2
"A	1.6
crb	+9.8
S	+11.7

122.42
W 1/4 Brant

S	+ 13.1
erb	+ 5.6
1/4	+ 0.7
M	3.6
1/4	7.8
erb	11.6
N	15.0

Center Brant

N	11.8
erb	5.8
1/4	2.1
M	+ 2.3
1/4	+ 5.8
erb	+ 8.5
S	+ 15.8

E 1/4

S	+ 18.9
erb	+ 13.3
1/4	+ 9.6
M	+ 7.0
1/4	+ 1.6
erb	3.2
N	8.6

T.P. 12.94 139.95 0.41 122.01

135.06

E Curb Brant

N	17.2
erb	12.7
1/4	6.9
M	2.6
1/4	+ 0.9
erb	+ 5.8
S	+ 11.6

E.L. Brant

S	+ 14.3
erb	+ 10.1
1/4	+ 4.7
M	0.1
1/4	4.4
erb	10.0
N	14.5

25' E of Brant

N	12.1
erb	6.1
1/4	0.7
M	+ 4.8
1/4	+ 11.3
erb	+ 17.5
+ 7	+ 20.1
+ 5	+ 21.7

134.95

50' E

S.	+25.5
orb	+19.8
1/4	+13.3
M	+6.8
1/4	+0.2
orb	6.7
N.	14.1

75 E of Brant

N	9.4
+5	9.7
orb	5.8
1/4	+1.1
M	+7.2
1/4	+13.0
orb	+19.1
S.	+24.9

100' E

S	+24.8
orb	+20.6
1/4	+12.2
M	+7.3
+5	+5.3
1/4	+3.3
orb	+1.2
N	3.8

T.P. 13.00 147.75 0.20 134.75

29

147.86
125' E

N	5.0
orb	1.9
1/4	+0.3
M	+0.4
1/4	+3.7
orb	+10.1
S	+15.3

150' E

S	+18.4
orb	+14.8
1/4	+12.7
M	+11.2
1/4	+10.2
orb	+7.1
N	+2.2

POSTED

T.P. 12.35 159.94 0.16 147.59

175' E

N	4.5
orb	+0.4
1/4	+6.2
M	+8.5
1/4	+8.9
orb	+10.3
S	+13.4

T.P. 12.52 172.23 0.23 159.71

172.23

200' E W.L. Albatross

S.		+6.0	
+1.		+5.5	
erb		+5.7	
"4		+5.7	
M		+4.6	
"4		+0.2	
erb		6.4	
N		12.2	
T.P.	12.19	183.05	137 170.86

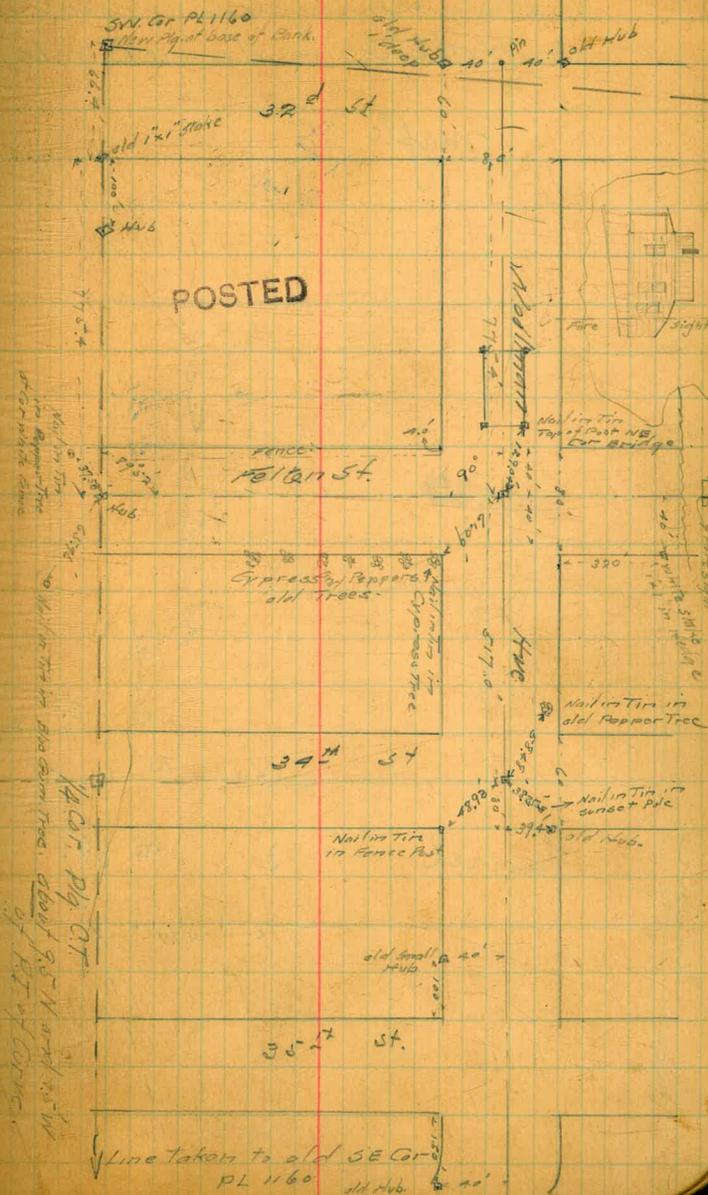
B.M. cent plg Maple Albatross 400

POSTED

Survey of Patton St. *William Henry*

18
16

31

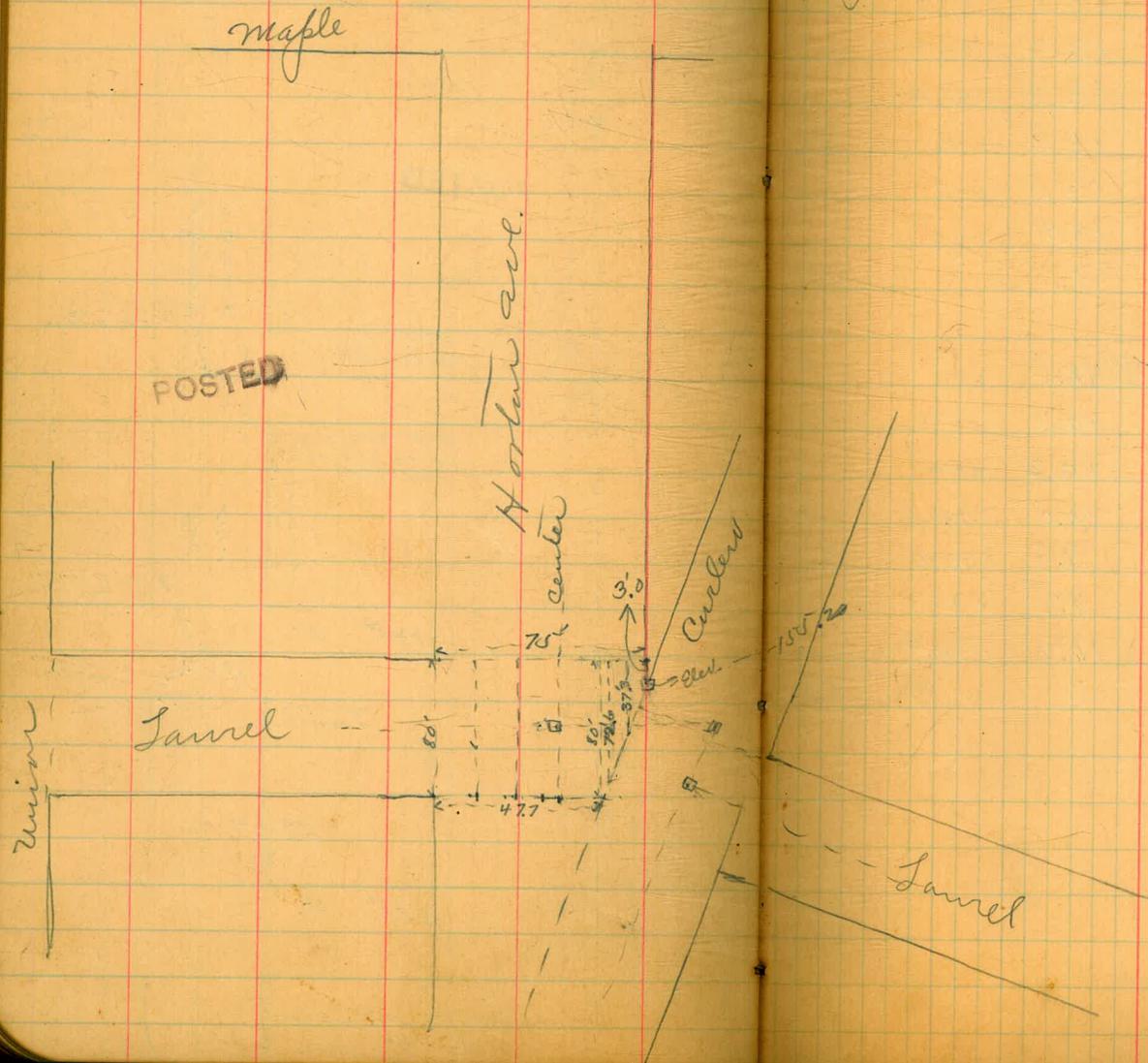


X Section Laurel Union to Horton
& Horton - Laurel to maple

396 \ 152.67

32

156.63



0.69 Laurel (90' Street)
 $\frac{144.57}{143.88}$

E. line Union

N. line	14.3	130.3
	13.7	130.9
	13.2	131.4
C	13.2	131.4
	13.0	131.6
	13.0	131.6
S. line	13.9	130.7

25' E

S. line	11.5	133.1
	10.7	133.9
	10.2	134.4
C	10.0	134.6
	9.6	135.0
	9.3	135.3
N. line	11.7	132.9
N. line	11.50	

POSTED

144.57

33

50' E

N. line	7.5	137.1#
	6.1	138.5
	6.0	138.6
C	6.8	137.8
	7.3	137.3
	8.0	136.6
S. line	9.1	135.5

75' E

S. line	6.3	138.3
	5.1	139.5
	3.7	140.9
C	2.9	141.7
	2.6	142.0
	2.5	142.1
N. line	2.1	

HI
TP 396 156.63 152.67 P.M.

100' E

nline	11.3	145.3
	11.6	145.0
	12.2	144.4
c	12.9	143.7
	14.1	142.5
	15.0	141.6
Soline	17.0	139.6

125' E

Soline	14.3	142.3
	12.6	144.0
	11.6	145.0
c	10.8	145.8
	10.0	146.6
	9.4	147.2
nline	9.0	147.6

156.63

34

150' E

nline	7.5	149.1
	7.9	148.7
	8.4	148.2
c	8.7	147.9
	9.8	146.8
	10.8	145.8
Soline	12.6	144.0

175' E

Soline	11.3	145.3
	9.7	146.9
	8.5	148.1
c	7.5	149.1
	6.9	149.7
	6.2	150.4
nline	5.4	151.2

15663

West line Horton ave

n line	3.96	152.67 B.M.
	4.5	152.1
	5.1	151.5
c	6.1	150.5
	7.4	149.2
	8.8	147.8
s line	10.4	146.2

w. cb.

s line	9.9	146.7
	8.8	147.8
	7.1	149.5
c	5.8	149.8
	4.7	151.9
	4.1	152.5
n line	3.4	153.2

15663

35

w 1/4

n line	2.7	153.9
	3.6	153.0
	4.6	152.0
c	5.6	151.0
	6.9	149.7
	8.3	148.3
s line	9.7	146.9

center Horton

s line	9.5	147.1
	7.8	148.8
	6.3	150.3
c	5.6	150.9
	4.2	152.4
	3.3	153.3
n line	2.2	154.4

2/8 west of east 1/4

n line	2.1	154.5
	3.1	153.5
	4.1	152.5
c	5.2	151.4
	5.9	150.7
	7.0	149.6
s line	9.0	147.6

Laurel
156.63

Flint	E 1/4		
n line		2.1	154.5
		2.7	153.9
		3.9	152.7
c		5.7	151.5
		5.8	150.8
		7.0	149.6
West line Curlew.		7.9	148.7
	E cb		
west line Curlew		4.3	152.3
n. 1/4		3.4	152.2
cb		2.5	154.1
n. line		1.7	154.9

POSTED

	e line		
n. line		1.2	155.4
on Hub		1.4	155.2

(75' street) Hoster
156.63
White Laurel

36

w. line		3.96	152.67 B.M.
		3.4	153.2
		2.7	153.9
c		2.2	154.4
		2.1	154.5
		1.7	154.9
e line		1.2	155.4
	25' N.		
e line		0.7	155.9
		0.9	155.7
		1.5	155.1
c		1.7	154.9
		2.2	154.4
		2.9	153.7
w line		3.8	152.8

POSTED

156.63

50' M.

White	4.8	151.8
	3.8	152.8
	3.4	153.2
⊙	3.4	153.2
	2.9	153.7
	1.9	154.7
Elise	1.6	155.0

75' M.

Elise	3.5	153.1
	4.4	152.2
	4.4	152.2
⊙	4.8	151.8
	5.8	150.8
	7.0	149.6
White	7.6	149.0

100' M.

White	11.3	145.3
	10.8	145.8
	10.1	146.5
⊙	9.3	147.3
	9.2	147.4
	8.8	147.8
Elise	9.0	147.4

H.I.

J.P. 0.75 144.63 12.75 143.88

37

1.25' M.

White	6.1	138.5
	5.8	139.3
	5.2	139.4
⊙	4.4	140.2
	2.8	141.8
	3.2	141.4
Elise	4.3	140.3

H.I.

J.P. 0.06 131.74 12.95 131.68

150' M.

Elise	2.4	129.3
	1.3	130.4
	2.2	129.5
⊙	1.4	130.3
	0.9	130.8
	1.1	130.6
White	1.4	130.3

POSTED

175' M.

White	11.0	120.7
	11.2	120.5
	12.0	119.7
⊙	13.0	118.7
	12.4	119.3
	11.3	120.4
Elise	11.3	120.4

J.P. 0.20 H.I. 118.99 12.95 118.79

200' N

E line 12.3 106.7
 11.2 107.8
 11.6 107.4
 C 12.4 106.6
 11.9 107.1
 9.9 111.1

W line H.I. 8.5 110.5
 J.P. 0.45 106.53 12.91 106.08

225' N

W line 8.2 98.3
 11.5 95.0
 13.7 92.8
 C 13.4 91.1
 15.1 91.4
 15.0 91.5
 13.0 93.5
 9.5 97.0

J.P. 0.07 H.I. 93.66 12.94 93.59

93.66

38

250' N

E line 11.0 82.7
 10.5 83.2
 11.7 82.0
 C 12.5 81.2
 13.9 79.8
 9.7 84.0
 W line 8.3 85.4

J.P. 0.06 H.I. 80.73 12.99 80.67

275' N

W line 6.0 74.7
 6.7 74.0
 11.2 69.5
 C 12.5 68.2
 11.7 69.0
 12.1 68.6
 E line 13.8 66.9

	H.I.		
J.P.	4.90	73.43	12.20 68.03
		So. line	Maple
E. line		9.2	64.2
		9.2	64.2
		9.4	64.0
c		9.6	63.8
		9.7	63.7
		9.9	63.5
W. line		10.0	63.4

POSTED

blough
Feb 15/08

cross-section of S-1/2 of Hawthorn (80)
Ed of 5 to the Park

Hawthorn

Bm 870 20744 19874 ^{82 5+} Hawthorn
Ed of 5th st

S2	18.0	196.4
bl	11.3	196.1
7	10.1	197.3
b	10.	197.4

POSTED

25' E of 5th st

S2	6.4	201.0
bl	6.3	201.1
4	7.4	200.0
b	7.4	200.0

50' E of 5th st

S2	0.2	207.2
bl	0.3	207.1
7	0.0	207.4
+7	0.0	207.4
b	4.8	202.6

TP 683 21417 0.0 20734

75' E of 5th st

S2	5.2	209.0
+12	4.8	209.4
bl	6.4	207.8
7	6.3	207.9
b	7.4	206.8

214.17

100'	E of	5th st	
S2		4.2	210.0
+5'		4.0	210.2
22 +6'		5.0	209.2
11.		5.2	209.0
4		5.2	209.0
6		5.2	209.0

125'	E of	5th st	
S2		3.7	210.5
+5'		3.6	210.6
S2 +4		4.6	209.6
11		4.6	209.6
7		4.0	210.2
6		4.4	209.6

150'	E of	5th st	
S2		4.0	210.2
11		3.5	210.7
7		3.2	211.0
6		4.0	210.2

169.5			
S2		5.0	209.2
11		4.1	210.1
7		4.0	210.2
6		3.9	210.2

41

POSTED

Kellogg
 Feb 15/08
 cross-section of West half of
 2nd st (625') N 2 University to S 2 Washington

2nd st

42

BM 470 285.46 28076 2nd + University

S line of Washington

WA		1.8	283.7
bt		1.8	283.7
γ		1.6	283.9
b	POSTED	1.5	284.0

50' S of Wash st

WA		2.2	283.3
bt		2.2	283.3
γ		4.5	283.0
b		4.3	283.2

75' S of Wash st

WA		3.0	282.5
bt		3.0	282.5
γ		3.3	282.2
b		2.6	282.9

100' S of Wash st

WA		3.7	281.8
bt		3.0	280.5
γ		7.0	278.5
b		3.2	282.3

285-46

	125'	S of	Wash	
WR			12.8	272.7
bl			15.0	270.0
y			10.4	275.1
b			4.0	281.5
TP	405		<u>277.01</u>	12.50 272.96
	150'	S of	Wash	
WR			13.0	264.0
bl			9.8	268.2
y			4.0	273.0
	160'	S of	Wash	
WR			13.8	263.2
bl			10.0	267.0
	175'	S of	Wash	
WR			8.5	268.5
bl			7.5	269.5
y			3.0	274.0
TP	1162		<u>284.58</u>	4.05 272.96
	150'	S of	Wash	
center			4.3	280.3
	175'	S of	Wash	
center			3.7	280.9

2nd st

43

28458

	200	S of	Wash	alt
W ₂			7.4	277.2
bl			7.6	277.0
4			6.6	278.0
b			3.9	280.7
	225	S of	Wash	
W ₂			4.0	280.6
bl			4.0	280.6
4			4.0	280.6
b			4.2	280.4
	250	S of	Wash	
W ₂			3.0	281.6
bl			3.9	280.7
4			3.4	281.2
b			4.5	280.1
	275	S of	Wash	
W ₂			4.1	280.5
bl			3.9	280.7
4			3.4	281.2
b			4.7	279.9
	300	S of	Wash	
W ₂			4.4	280.2
bl			4.5	280.1
4			4.3	280.3
b			5.0	279.6

2, red at

44

28458

325' S of Wash st

WR	5.2	279.4
bl	5.0	279.6
y	4.7	279.9
b	5.1	279.5

350' S of Wash st

WR	7.0	277.6
bl	6.0	278.6
y	5.3	279.3
b	5.4	279.2

375' S of Wash st

WR	9.5	275.1
bl	7.5	277.1
y	6.4	278.2
b	8.7	278.9

400' S of Wash

WR	10.5	274.1		
bl	8.2	276.4		
y	6.5	278.1		
b	5.7	278.9		
TP	2.80	276.78	10.93	273.65

425' S of Wash

WR	11.0	265.5
bl	7.0	269.5
y	5.0	279.5

2nd st

45

27648

445' S of Wash

W2 12.7 263.8

ll 9.3 267.2

445' S of Wash

W2 15.0 261.5

450' S of Wash

W2 15.4 261.1

bb 11.0 265.5

y 3.8 262.7

460' S of Wash

W2 15.0 261.5

bb 14.0 262.5

460' S of Wash

W2 12.4 264.1

bb 14.0 262.5

y 6.0 270.5

POSTED

475' S of Wash

W2 7.8 268.7

75' 11.0 265.5

bb 7.8 268.7

76' 13.0 263.5

y 9.5 267.0

TP 10.30 283.95 28.3 270.65

2nd st

46

283.95

center	425'	S of	Wash		
			5.0	279.0	
center	430'	S of	Wash		
			5.3	278.7	
center	460'	S of	Wash		
			6.0	278.0	
center	475'	S of	Wash		
			10.8	273.2	
	500'	S of	Wash		
W2			5.4	278.6	
bl			5.8	278.2	
y			5.7	278.8	
b			5.5	278.5	
	525'	S of	Wash		
W2			5.0	279.0	
bl			5.4	278.6	
y			5.5	278.5	
b			5.7	278.3	
	560'	S of =	Wash University		
W2			4.1	279.9	
bl			5.7	278.9	
y			5.1	278.9	
b			5.4	278.6	

POSTED

47

2/17/08 (Match X section Valle St.
William 30^N - 32^E
Emery

B.M. spike in Elec Pole ^{1.87} ^{58.94} NE. 30^N - 32^E Woolmas 7.07

T.P. 1205 77.385 12.46 76.18

EL. 30^N

N	0.6	76.8
cb	1.5	75.9
1/4	1.8	75.6
c	1.9	75.5
1/4	2.7	74.7
cb	3.8	73.6
S	3.96	73.425 Hub

50' E

S	7.0	70.4
cb	6.2	71.2
1/4	5.2	72.2
c	4.4	73.0
1/4	3.9	73.5
cb	3.5	73.9
N	2.3	75.1

100' E

N	5.8	71.6
cb	6.4	71.0
1/4	6.7	70.7
c	6.8	70.6
1/4	8.2	69.2

Platted

77395

48

cb	10.1	67.3
S	11.6	65.8

125' E

S	13.2	64.2
cb	11.9	65.5
1/4	9.9	67.5
c	8.9	68.5
1/4	8.2	69.2
cb	8.4	69.0
N	7.8	69.6

POSTED

150' E

N	10.1	67.3
cb	10.5	66.9
1/4	9.9	67.5
c	11.1	66.3
1/4	12.0	65.4

T.P.	1525	66.84	12.07	65.315
cb			3.7	64.1
S			5.6	62.2

175' E

S	8.6	59.2
cb	6.6	61.2
1/4	4.3	63.5
c	3.4	64.4

6684

1/4	2.6	65.2
cb	2.9	64.9
N	2.9	65.4

200' E

N	6.5	61.3
cb	8.0	59.8
1/4	8.3	59.5
C	8.4	59.4
1/4	9.1	58.7
cb	10.6	57.8
S	11.5	56.3

250' E

TIP	3.81	58.12	12.53	54.31
S			6.1	52.0
cb			6.9	52.2
1/4			4.8	53.3
c			4.2	53.9
1/4			3.7	54.4
cb			3.3	54.8
N			2.0	56.1

300' E

N	4.1	54.0
cb	3.4	52.7
1/4	3.8	52.3
C	6.3	51.8

5812

1/4	6.7	51.4
cb	8.0	50.1
S	8.2	49.9

350' E

S	9.9	48.2
cb	9.9	48.7
1/4	8.3	49.8
c	7.8	50.3
1/4	6.9	51.2
cb	6.4	51.7
N	5.7	52.7

375' E

N	6.0	52.1
cb	7.3	50.8
1/4	7.6	50.5
c	8.3	49.8
1/4	8.9	49.2
cb	10.0	48.1
S	10.6	47.5

400' E

S	10.3	47.8
cb	9.3	48.8
1/4	7.2	50.9
c	6.6	51.5

58.12

1/4	5.8	52.3
cb	5.2	52.9
N	5.2	54.9

450' E

N	1.5	56.6
cb	3.2	54.9
1/4	4.0	54.1
c	4.7	53.4
1/4	5.1	53.0
cb	6.1	52.0
S	6.2	51.9

475'

S	6.2	51.9
cb	5.3	52.8
1/4	4.4	53.7
c	4.5	53.6
1/4	4.1	54.0
cb	3.7	54.4
N	2.8	55.3

500' E

N	5.6	52.5
cb	6.2	51.9
1/4	5.7	52.4
c	5.3	52.8

58.12

1/4	5.3	52.8
cb	6.0	52.1
S	5.5	52.6

525' E

S	6.3	51.8
cb	6.1	52.0
1/4	5.1	53.0
c	5.6	52.5
1/4	6.4	51.7
cb	7.4	50.7
N	7.2	50.9

550' E

N	9.4	48.7
cb	9.1	49.0
1/4	7.7	50.4
c	6.9	51.2
1/4	6.6	51.5
cb	7.3	50.8
S	7.9	50.2

575' E

S	8.7	49.4
cb	9.1	49.0
1/4	9.3	48.8
c	9.4	48.7

5812

1/4	9.2	48.9
cb	9.6	48.5
N	10.2	47.9

600 E = W Line Blat

N	10.94	47.18
cb	11.5	46.6
1/4	11.3	46.8
C	11.8	46.3
1/4	12.5	45.6
cb	12.7	45.4
S	12.4	45.7

T.P	1.68	48.86	10.94	47.18
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W cb 31st

POSTE

	2.1	46.8
	3.0	45.9
1/4	3.2	45.7
C	4.1	44.8
1/4	4.5	44.4
cb	5.3	43.6
S	5.7	43.2

W 1/4

S	6.7	42.2
cb	6.7	42.2
1/4	6.6	42.3

4886

C	6.2	42.7
1/4	4.8	44.1
cb	4.4	44.5
N	3.3	45.6

W 1/4 + 5'

N	9.2	39.7
cb	9.5	39.4
1/4	9.7	39.2
C	10.0	38.8
1/4	9.7	39.2
cb	10.1	38.8
S	10.8	38.1

Or

S	11.0	37.9
cb	10.6	38.3
1/4	10.3	38.6
C	9.8	39.1
1/4	9.5	39.4
cb	9.2	39.7
N	8.9	40.0

 Part of N
 W R }
 = R } S

8.67	40.19
10.54	38.32
10.99	37.87

POSTED

51

		48.86	
	E 1/4		
N		8.6	40.3
cb		9.3	39.6
1/4		10.0	38.9
c		10.8	38.1
1/4		10.5	38.4
cb		11.7	37.2
S		11.9	37.0
	= cb		
S		12.9	36.0
cb		13.2	35.7
1/4		12.4	36.5
c		11.7	37.2
1/4		10.4	38.5
cb		10.1	38.8
N		8.6	40.3
	E L 31.2		
N		11.2	37.7
cb		12.0	36.9
1/4		12.6	36.3
T.P.	0.01 36.34	12.53	36.33
c		1.5	34.8
1/4		2.1	34.2
cb		2.7	33.6

		36.34	
S		2.4	33.9
	25' E		
S		8.2	28.1
cb		8.0	28.3
1/4		7.6	28.7
c		6.9	29.4
1/4		6.3	30.6
cb		6.5	29.8
N		5.9	30.4
	35' E		
N		7.3	29.0
cb		7.6	28.7
1/4		8.1	28.2
c		8.4	27.9
1/4		8.6	27.7
cb		9.1	27.2
S		9.4	26.9
	10' E		
S		11.9	24.4
cb		11.2	25.1
1/4		11.5	24.5
c		11.6	24.7
1/4		11.7	24.6
cb		11.5	24.8
N		11.4	24.9

36.24

50' E

N	8.2	28.1
cb	8.1	28.2
1/4	8.4	27.9
c	8.8	27.5
1/4	8.9	27.4
cb	8.7	27.6
S	9.0	27.3

75' E

S	6.2	30.1
cb	6.2	30.1
1/4	5.9	30.4
c	5.5	30.8
1/4	5.3	31.0
cb	6.2	30.1
N	5.6	30.7

100' E

N	1.9	34.4
cb	1.3	35.0
1/4	+0.3	36.6
c	+0.2	36.5
1/4	+0.8	37.1
cb	0.0	36.3
S	+0.3	36.6

36.34

TP 1240 48.63 0.11 36.23

125' E

S	5.8	42.8
cb	6.0	42.6
1/4	5.5	43.1
c	6.3	42.3
1/4	7.4	41.2
cb	8.5	40.1
N	8.6	40.0

150' E

N	3.5	45.1		
cb	2.8	45.2		
1/4	0.8	47.8		
TP	12.53	60.86	0.30	48.33
c	11.3	49.6		
1/4	11.2	49.7		
cb	12.3	48.6		
S	11.9	49.0		

175' E

S	7.7	53.2
cb	8.0	52.9
1/4	7.6	53.3
c	7.5	53.4
1/4	8.4	52.5

POSTED

60.86

cb	9.5	51.4
N	9.5	51.4

200'E

N	6.1	54.8
cb	6.5	54.4
1/4	5.8	55.1
0	5.3	55.6
1/4	5.2	55.7
cb	5.8	55.1
S	5.8	55.1

230'E

S	2.8	58.1
cb	2.8	58.1
1/4	1.7	59.2
0	1.2	59.7
1/4	1.1	59.8
cb	1.8	59.1
N	1.4	59.5

TR	6.30	66.10	1.26	59.60
----	------	-------	------	-------

300'E

N	3.6	62.5
cb	4.0	62.1
1/4	3.7	62.4
0	4.1	62.0

66.10

1/4	4.6	61.5
cb	5.7	60.4
S	6.24	59.86 Herb

350'E

S	4.9	61.2
cb	4.4	61.7
1/4	3.5	62.6
0	3.1	63.0
1/4	3.0	63.1
cb	3.1	63.0
N	2.7	63.4

400'E

N	4.2	61.9
cb	4.7	61.4
1/4	4.5	61.6
0	4.6	61.5
1/4	5.0	60.1
cb	5.7	60.4
S	5.6	60.5

450'E

S	7.3	58.8
cb	7.4	58.7
1/4	6.7	59.4
0	6.2	59.9

6610

1/4	6.1	60.0
cb	6.2	59.9
N	5.5	60.6

500' E

N	4.6	61.5
cb	5.8	60.3
1/4	6.0	60.1
c	6.2	59.9
1/4	6.9	59.2
cb	7.9	58.2
S	8.4	57.7

550' E

S	9.5	56.6
cb	9.2	56.9
1/4	8.3	57.8
c	7.4	58.7
1/4	7.1	59.0
cb	6.5	59.6
N	5.8	60.3

600' E = NW 32°

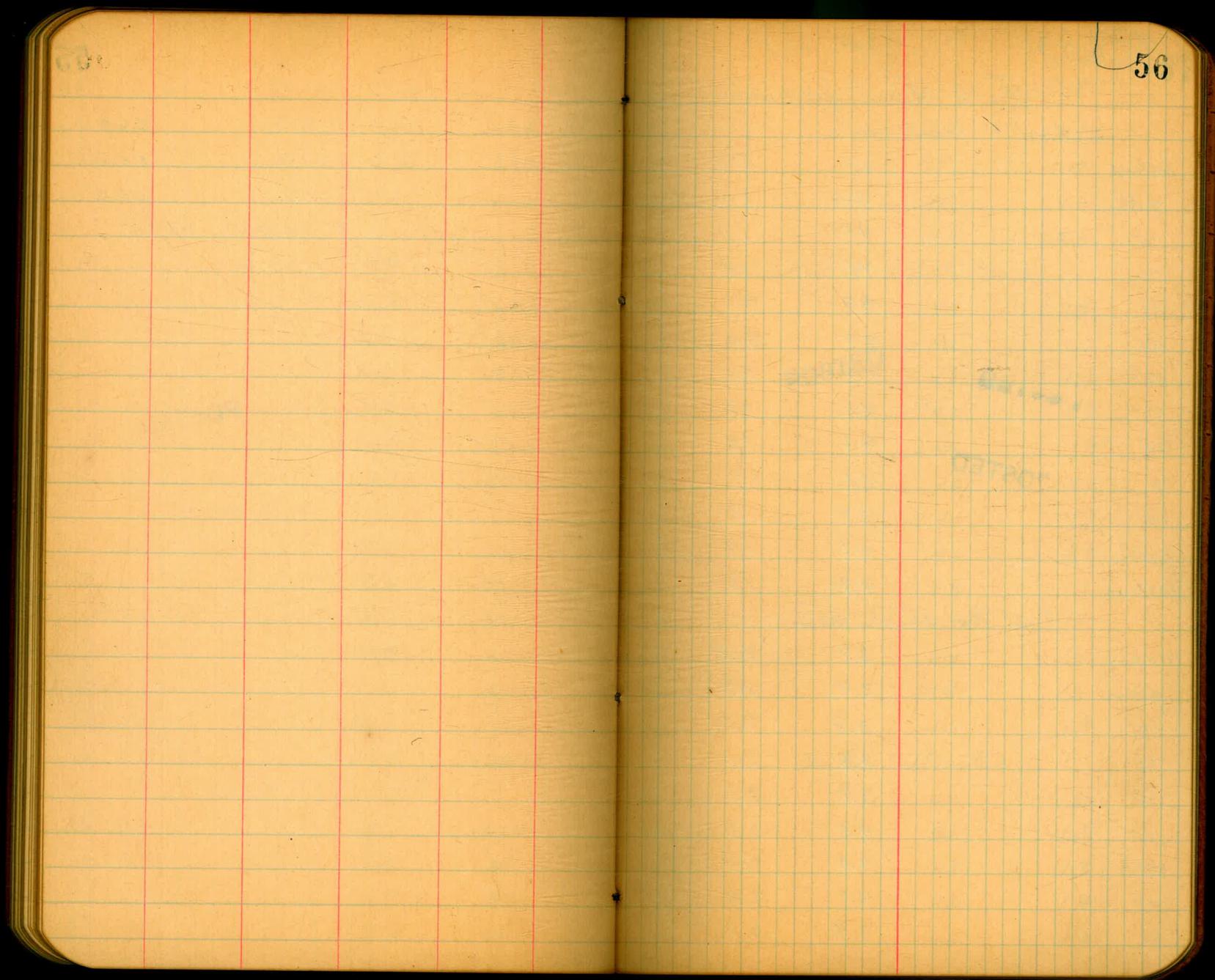
N	8.3	57.8
cb	9.0	57.1
1/4	9.2	56.9
c	9.6	56.5

66.10

1/4	9.3	56.8
cb	10.2	55.9
S	11.1	55.0

137m tail in fence post 10.75
SW cor. 32°-valley 55.35

POSTED



56

H.I. 603

see Book 265

X Sect. 20. Street for paving
2' East R. track no. 3.

soline	4.4	1.6
gutter	4.6	1.4
10	4.4	1.6
20	4.1	1.9
30	3.9	2.1
40	4.0	2.0
42 1/2	4.0	2.0
40	4.1	1.9
30	4.1	1.9
20	4.1	1.9
10	4.2	1.8
gutter	4.1	1.9
soline	4.2	1.8

East R. track no. 3.

soline	3.7	2.3
gutter	3.7	2.3
10	3.8	2.2
20	3.9	2.1
30	3.9	2.1
40	4.0	2.0
42 1/2	4.0	2.0
40	4.0	2.0
30	3.9	2.1

Feb. 24 1908

 (builds
Barber
Rogers.

57

Intersectin atlantic ent.

20	3.9	2.1
10	4.0	2.0
gutter	4.0	2.0
soline	4.0	2.0

2' west R. track no. 3.

soline	4.8	1.2
gutter	4.5	1.5
10	4.3	1.7
20	4.2	1.8
30	4.1	1.9
40	4.0	2.0
42 1/2	4.1	1.9
40	4.0	2.0
30	4.3	1.7
20	4.3	1.7
10	4.4	1.6
gutter	4.4	1.6
soline	4.1	1.9

Center atlantic

soline	4.4	1.6
gutter	4.5	1.5
10	4.8	1.2
20	4.6	1.4
30	4.7	1.3

40		4.7	1.3
42 1/2	top with cover	4.4	1.6
40		4.6	1.4
30		4.6	1.4
20		4.8	1.2
10		4.8	1.2
gutter		5.0	1.0
so line		5.1	0.9

11' west center

so line		7.1	- 1.1
gutter		7.8	- 1.8
10		6.9	- 0.9
20	POSTED	7.3	- 1.3
30		7.7	- 1.7
40		7.6	- 1.6
42 1/2		7.6	- 1.6
40		7.9	- 1.9
30		8.0	- 2.0
20		8.1	- 2.1
10		8.5	- 2.5
2'		8.5	- 2.5
gutter		10.6	- 4.6
2'		8.4	- 2.4
no line		8.0	- 2.0

west 1/4

no line		8.1	- 2.1
1' no gutter		9.5	- 3.5
gutter		10.8	- 4.8
2'		9.6	- 3.6
10		9.0	- 3.0
20		9.0	- 3.0
30		8.9	- 2.9
40		8.7	- 2.7
42 1/2		8.6	- 2.6
40		8.5	- 2.5
30		8.3	- 2.3
20		8.2	- 2.2
10		8.2	- 2.2
gutter		8.4	- 2.4
so line		8.1	- 2.1

web.

so line		9.4	- 3.4
gutter		10.1	- 4.1
10		10.1	- 4.1
20		10.0	- 4.0
30		9.8	- 3.8
40		9.8	- 3.8
42 1/2		9.9	- 3.9
40		9.9	- 3.9
30		9.9	- 3.9
20		10.2	- 4.2

6,03

10	10.5	-4.5
gutter	10.7	-4.7
na line	9.8	-3.8
West line Atlantic		
na line	10.3	-4.3
gutter	11.2	-5.2
10	11.3	-5.3
20	11.1	-5.1
30	11.1	-5.1
40	11.0	-5.0
42 1/2	11.0	-5.0
40	11.0	-5.0
30	11.0	-5.0
20	10.9	-4.9
10	10.9	-4.9
gutter	10.8	-4.8
sol line	10.5	-4.5

59

So. 1/2 DPT. bet 2nd & 3rd

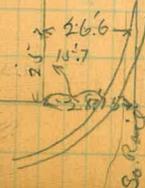


2nd

27.55

S
D
T

3rd



7.00 HI. 44.19 37.19 B.M.

So. 1/2 10 Street
W line 2nd

So gutter	9.9	34.3
10	9.7	34.5
20	9.5	34.7
2' R	9.4	34.8
R	9.2	35.0
	W. cb.	
R	9.1	35.1
2' R	9.2	35.0
20	9.4	34.8
10	9.4	34.8
gutter	9.8	34.4
soline	9.7	34.5
	W 1/4	
soline	9.4	34.8
gutter	9.6	34.6
10	9.3	34.9
20	9.3	34.9
2' R	9.0	35.2
R	8.8	35.4

POSTED

center

R	8.6	35.6
2' R	8.7	35.5
20	8.9	35.3
10	9.1	35.1
gutter	9.3	34.9
soline	9.0	35.2
	E 1/4	
soline	9.0	35.2
gutter	9.2	35.0
10	8.9	35.3
20	8.9	35.3
2' R	8.6	35.6
R	8.4	35.8
	E. cb.	
R	8.2	36.0
2' R	8.4	35.8
20	8.7	35.5
10	8.8	35.4
gutter	9.1	35.1
soline	8.9	35.3

44.19

East line 2nd

Roquette	8.9	35.3
40	8.6	35.6
20	8.6	35.6
2'R	8.3	35.9
R	8.1	36.1

25' E

R	7.6	36.6
2'R	7.9	36.3
20	8.2	36.0
10	8.3	35.9
Roquette	8.5	35.7

50' E

Roquette	8.2	36.0
10	7.8	36.4
20	7.6	36.6
2'R	7.3	36.9
R	7.0	37.2

75' E

R	6.5	37.7
2'R	6.6	37.6
20	7.1	37.1
10	7.3	36.9
Roquette	7.6	36.6

61

100' E

Roquette	7.2	37.0
10	6.7	37.5
20	6.5	37.7
2'R	6.2	38.0
R	5.9	38.3

125' E

R	5.4	38.8
2'R	5.8	38.4
20	6.1	38.1
10	6.1	38.1
Roquette	6.7	37.5

150' E

Roquette	6.3	37.9
10	5.7	38.5
20	5.4	38.8
2'R	5.1	39.1
R	4.8	39.4

175' E

R	4.3	39.9
2'R 24'	4.4	39.8
20	4.6	39.6
10	5.2	39.0
Roquette	5.8	38.4

44.19

500' E (west line 3rd)

Saiguter	5.4	38.8
10	4.3	39.9
2'R 13'	4.2	40.0
R	4.1	40.1

POSTED

62

62

63

x-section of intersection of El Cajon Dr
and Boundary St

Note: See Plat Page 10

64

B.M. Top air Valve W.L. Boundary = 378.16
B.M. 3.46 381.62 378.16

W. Curb Boundary St

N.L.		3.9	377.7
crb		3.7	377.9
+12		3.3	378.3
+15		4.3	377.3
1/4		4.2	377.4
M		4.5	377.1
1/4		4.0	377.6
crb		5.0	376.6
S.L.		4.7	376.9
	W 1/4		
S.L.		5.0	376.6
crb		5.0	376.6
1/4		4.6	377.0
M		4.4	377.2
1/4		4.2	377.6
+10		4.5	377.1
+15		3.5	378.1
crb		4.2	377.4
N.L.		4.2	377.4

Center

N.L.		4.0	377.6
crb		4.2	377.4
+10		3.5	378.1
+18		4.6	377.0
1/4		4.2	377.4
M		4.4	377.2
1/4		4.9	376.7
crb		4.3	377.3
S.L.		4.7	376.9
	E 1/4		
S.L.		4.9	376.7
crb		4.2	377.4
1/4		4.6	377.0
M		4.3	377.3
1/4		4.0	377.6
crb		4.3	377.3
N.L.		3.5	378.1

POSTED

POSTED

POSTED

52'

10.4

156.01

381.62

E. Corb

N.L.	3.6	378.0
Corb.	4.2	377.4
1/4	4.0	377.6
M	4.4	377.2
1/4	4.5	377.1
Corb	4.9	376.7
S.L.	5.3	376.3

E. L. Boundary St.

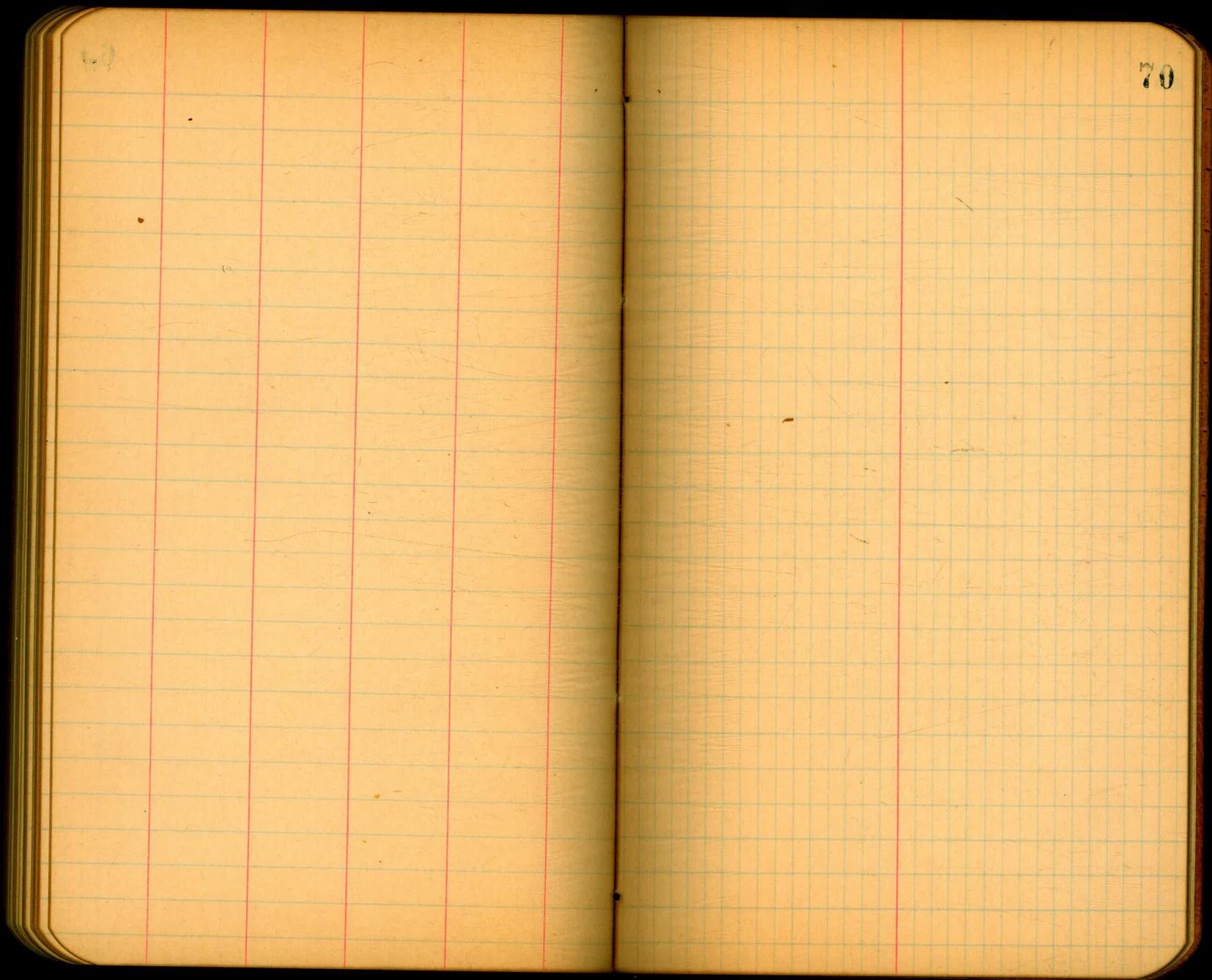
S.L.	5.1	376.5
Corb	4.7	376.9
1/4	4.3	377.3
M	4.2	377.4
1/4	4.0	377.6
Corb	3.9	377.7
N.L.	3.8	377.8

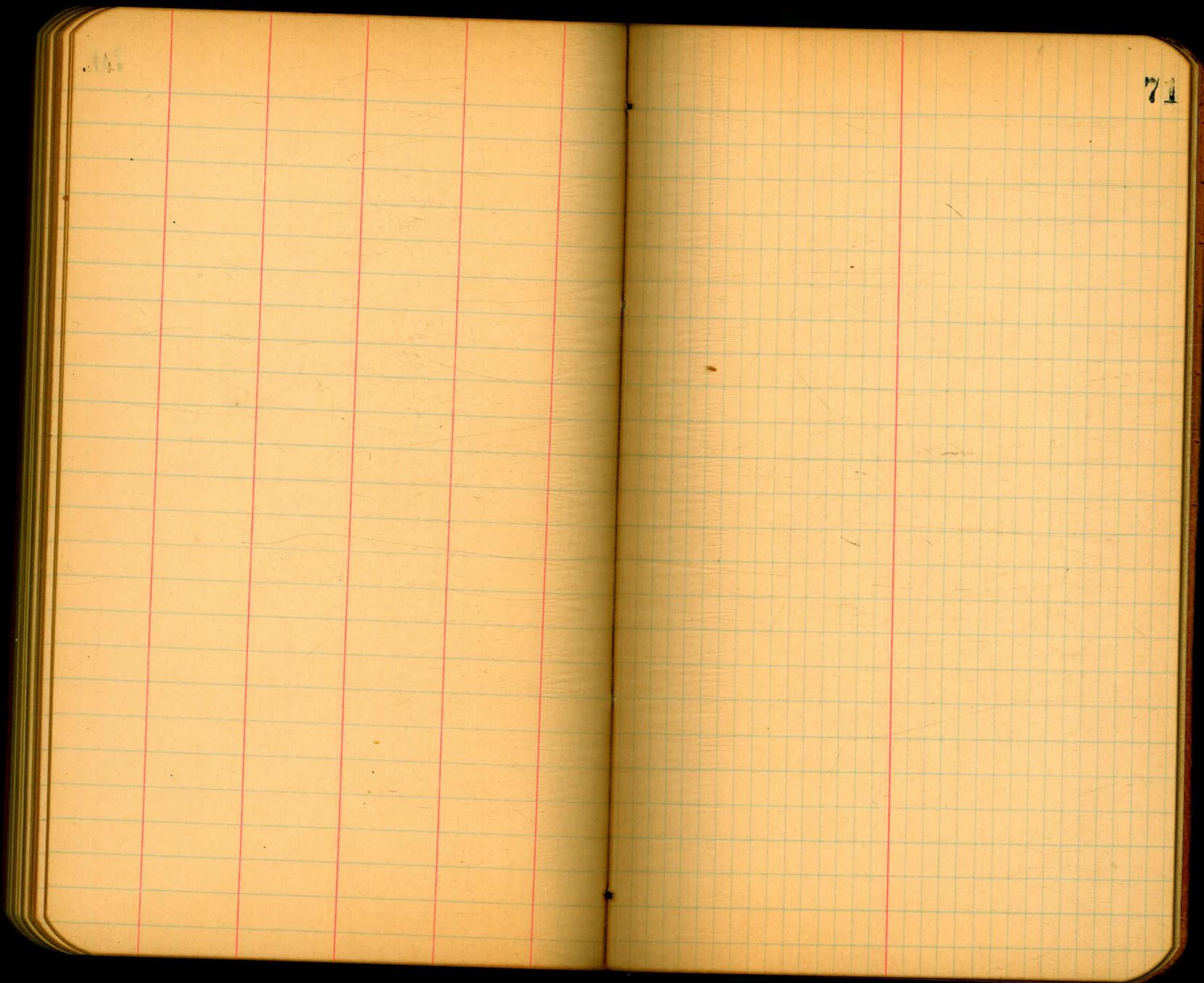
POSTED

65

65

66





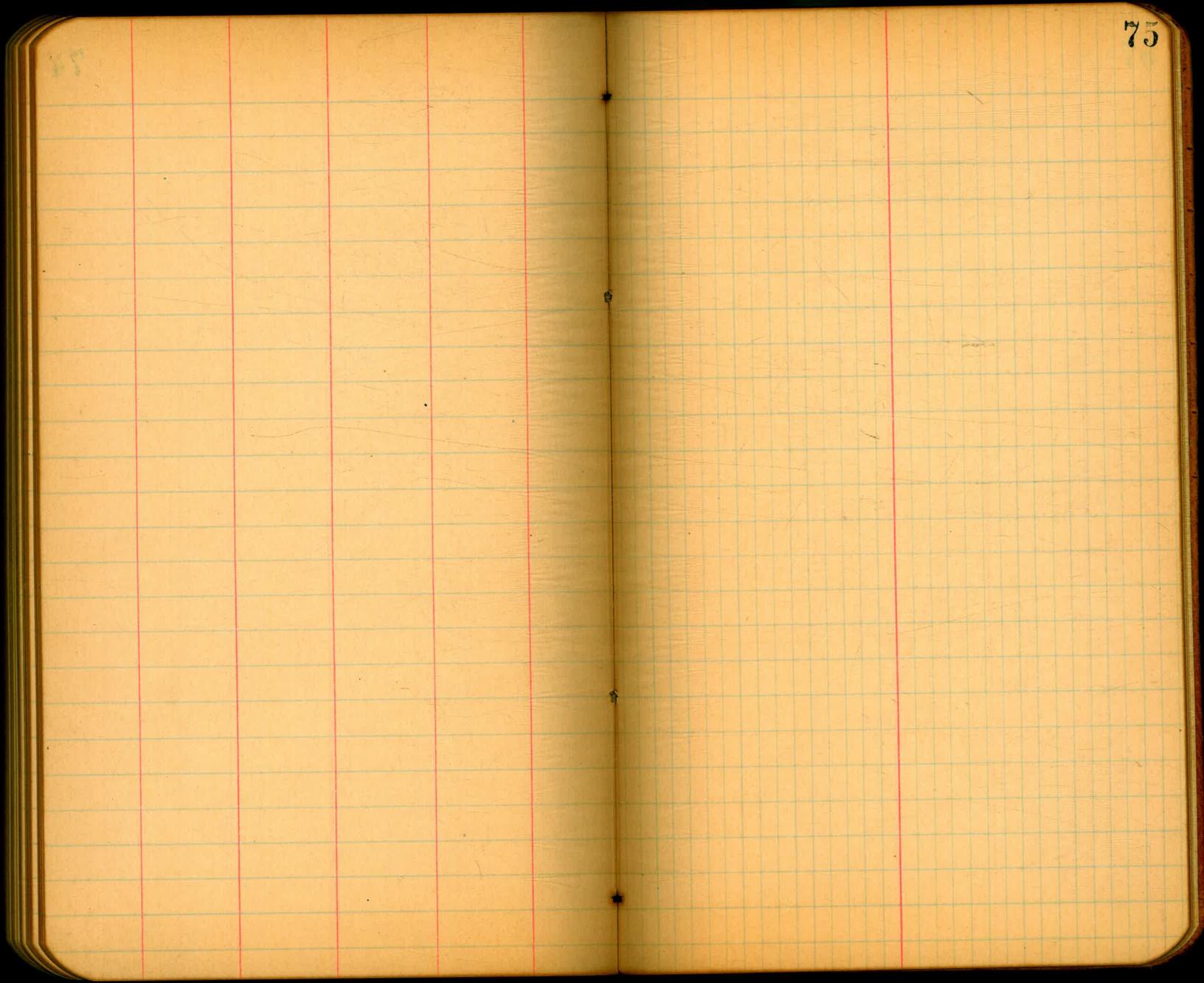
71

71

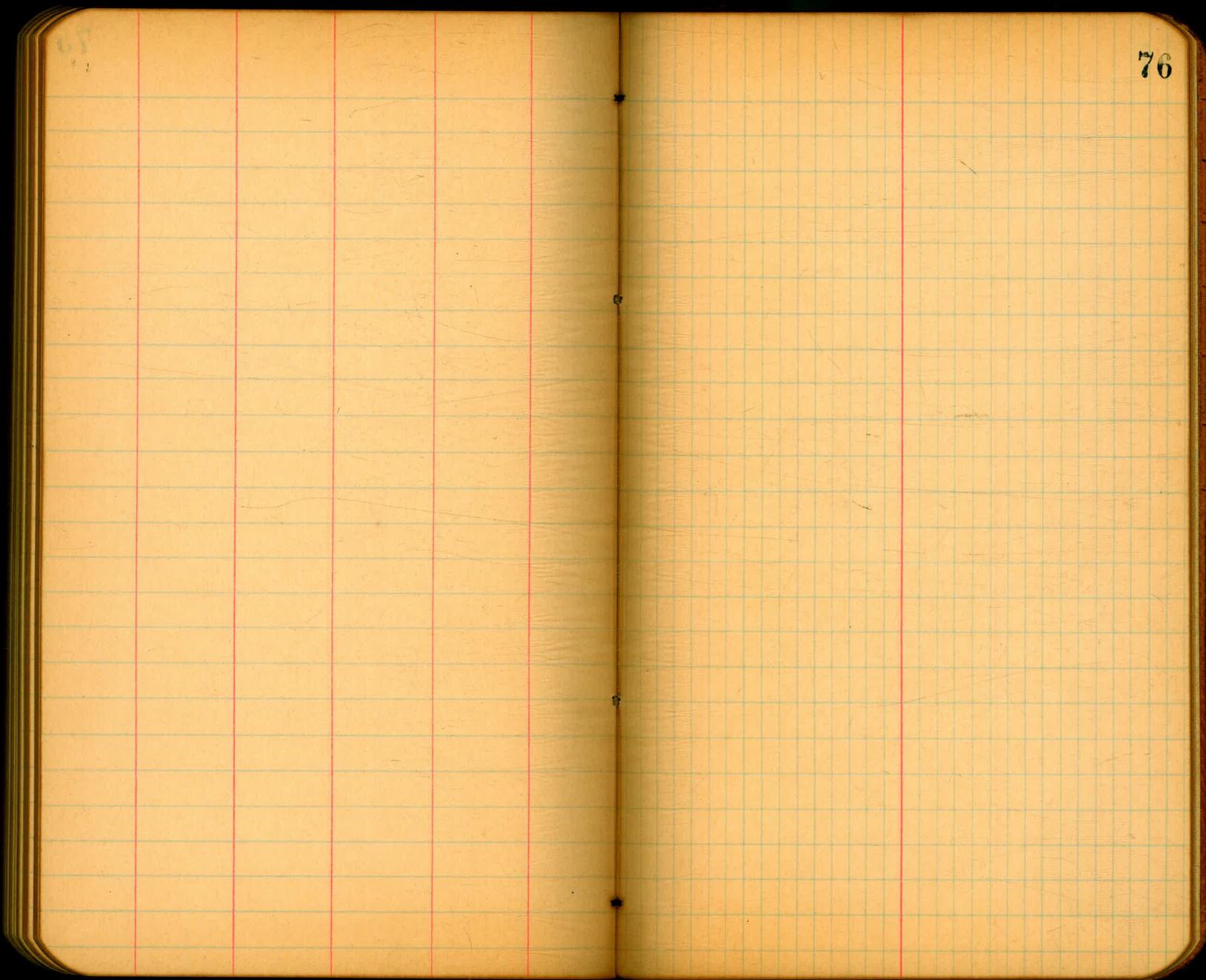
72

72

73



75

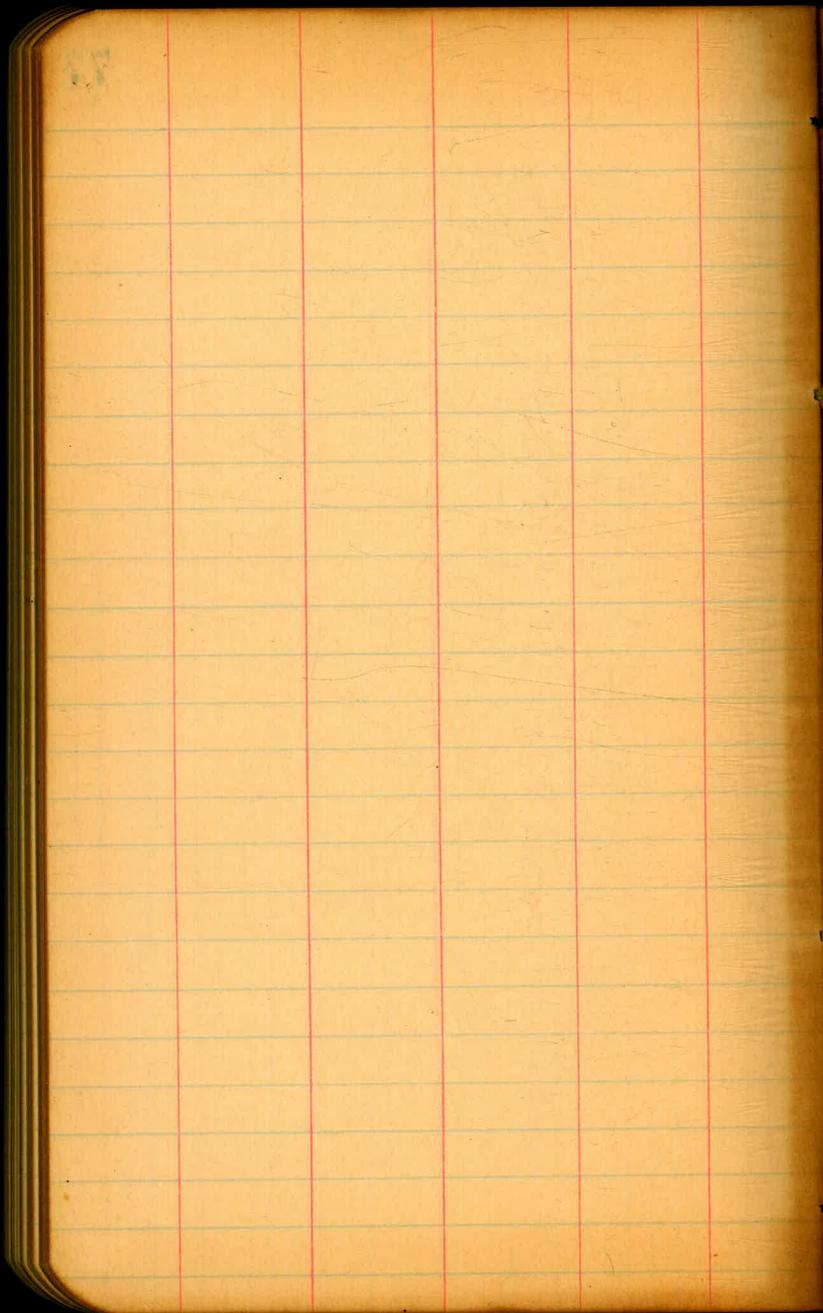


67

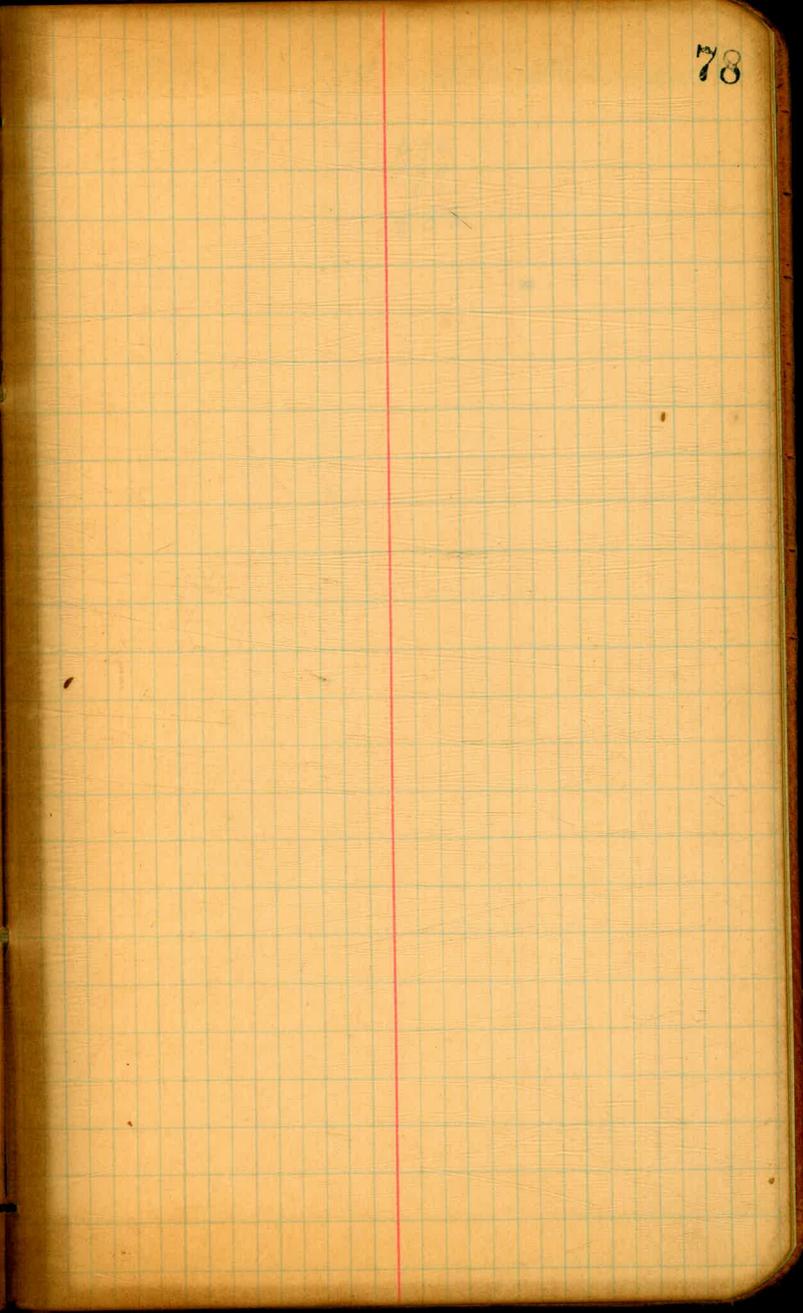
76

67

77



78



79

30.40

Lagan

SE. Apt. Plunepke 79

600
160
40

800

358

320

342

478

