

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

TRANSIT

398

F.B.320

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of **320**

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0	99.98	1.75	100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.94	3.49	99.92	2.18	99.97	2.62	99.95	3.05	88
2	99.86	5.23	99.84	3.93	99.91	4.36	99.88	4.80	87
3	99.76	6.98	99.73	5.67	99.81	6.10	99.79	6.54	86
4	99.62	8.72	99.58	7.41	99.69	7.85	99.66	8.28	85
5	99.45	10.45	99.41	10.89	99.54	9.58	99.50	10.02	84
6	99.25	12.19	99.20	12.62	99.36	11.32	99.31	11.75	83
7	99.03	13.92	98.97	14.35	98.90	13.05	99.09	13.49	82
8	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	81
9	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	80
10									
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	76.61	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	71.63	69.79	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.		

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, Mathematical Instruments, etc., San Francisco.

Return to City Engineers Office
City Hall, San Diego, Cal.

Crocker Quality

TRANSIT BOOK



No. _____

MANUFACTURED BY

H. S. CROCKER CO.

SAN FRANCISCO AND SACRAMENTO
CALIFORNIA

LORING & CO., AGENTS.
762 FIFTH STREET,
SAN DIEGO, CALIFORNIA

B.M. 56.11 tel. 002.511 cor. □ 819
 64.63
 N.W. sp. in tel. 5016 N.S. St. bet. 17 & 18
 N.Y. Fl. 68.38.
 N.W. cor. 24th & C. S.E. cor. Conc post
 181.36
 N.W. " 248 □. spin Elec pole 174.13

Crocker Quality
 TRANSIT BOOK
 No. _____
 MANUFACTURED BY
 H. S. CROCKER CO.
 SAN FRANCISCO AND SACRAMENTO
 CALIFORNIA

— Index —

Waverly.
 Xsec Burke - N.L. B.R. City - S.L. Add - 1
 Xsec Beaumont " " " 13
 Xsec Dodge " " " 13
 Xsec Electric " " " 28
 Xsec Beulah " " " 48

Cross Sections on Burke Ave

Note - This sketch will do for
Dodge Ave.



Bird Rock Ave

14.37

61.7



543.97
14.37
558.44

95.6
14.37
110.07

Forward

352.2
S.L. #1
61.54
S.L. #2 RA = 41.00

ST

9.

Burke

564.78
35.22
600.00

514.78 N.L. #1 RA
N.L. #2
11.05

Midway

Midway

SL #1

ST

SL #2 RA = 01.00

Burke

554.78
35.22
590.00

6154.78 N.L. Colima #1 RA
N.L. #2
61.54

Colima

SL #1

ST

SL #2 RA = 01.00

N.L. #1 RA = 0119.78
N.L. #2

SL #1 SL BRAVE

11990

2+50

W	11.1	108.8
U	{ 10.3 10.7	109.6 109.2
U	9.2	110.7
C	7.7	112.2
U	7.2	112.7
+9	6.7	113.2
U	6.2	113.7
E	5.2	114.7

3+00

E	7.0	112.9
U	7.8	112.1
U ⁺	7.9	112.0
U	8.5	111.4
U	8.5	111.4
C	8.7	111.2
U	9.5	110.4
U	{ 10.3 10.0	109.6 109.9
W	10.3	109.6

3+50

W	8.3	111.6
U	{ 8.0 8.4	111.9 111.5
U	7.8	112.2
C	6.8	113.1
U	6.9	113.0
U ⁺	7.1	112.8
U	{ 6.5 6.5	113.3 113.4
E	5.9	114.0

Burke

2

4+00

E	4.5	115.4
U	4.6	115.3
U ⁺	4.6	115.3
U	5.2	114.7
U	5.0	114.9
C	4.9	115.0
U	5.8	114.1
U	{ 6.7 6.3	113.6
W	6.8	113.1

4+50

W	6.3	113.6
U	{ 5.9 6.2	114.0 113.5
U	5.4	114.5
C	4.6	115.3
U	4.4	115.5
U ⁺	4.6	115.3
U	7.1	115.8
U	7.0	115.9
E	3.7	116.2

5+00

E	2.2	117.7
U	{ 2.7 3.3	117.2 116.6
U	2.9	117.0
C	2.8	117.1
U	3.1	116.8
U	{ 4.3 3.6	115.6 116.3
W	4.2	115.7

119.90

5+50

W	4.7	115.2
+8	2.3	115.6
W	4.5	115.3
	4.6	115.3
+	3.3	116.6
C	2.6	117.3
4	2.4	117.5
+6	2.7	117.2
W	2.0	117.9
E	1.0	118.8

5+856 = N.E. BR. Ave #1 = RD

E	0.5	119.4
W	0.9	119.0
+3	1.7	118.2
4	1.4	118.5
C	1.7	118.2
4	2.7	117.2
W	3.6	116.3
	3.2	116.7
W	3.6	116.3

TP 1218 120.00 3.21 116.69
N.E. #2

W	12.6	116.3
W	12.1	116.8
	12.4	116.5
W	11.6	117.3
C	10.6	118.3
+	10.1	118.8
+9	9.7	119.2
W	9.7	119.2
E	8.8	120.1

B.M. N.E. BR. AVE.

8.83

120.04 ✓ 120.00

Burke

S.L. # 1

E	7.1	121.8
W	7.9	121.0
+2	8.0	120.9
4	8.7	120.2
	8.9	120.0
C	9.3	119.6
4	9.7	119.2
W	10.6	118.3
+4	11.2	117.7
+5	10.7	118.2
W	11.1	117.8

S.L. #2 = RD = 0.000

W	10.9	118.0
+6	10.5	118.4
W	11.0	118.4
	10.2	118.7
4	9.4	119.5
C	9.0	119.9
+	8.8	120.1
+6	8.7	120.2
W	8.1	120.8
	7.9	121.0
E	7.1	121.8

0+50

E	5.4	123.5
W	5.8	123.1
+3	5.7	123.0
4	5.3	122.6
	6.3	122.6
C	6.8	122.1
+	7.5	121.4
W	8.5	120.4
+2	8.7	119.7
+5	8.7	120.2
W	9.1	119.8

12 P. 17

1+00

W	2.9	121.0
ck	2.7	121.2
	6.2	120.7
	7.5	121.4
U	6.5	122.4
C	5.3	123.6
U	4.4	124.5
U	4.8	124.5
U	3.7	125.1
E	3.3	125.6

1+50

E	2.3	126.6
ck	3.1	125.8
	3.3	125.6
U	2.7	125.2
U	4.0	124.9
C	4.5	124.4
U	5.1	123.8
U	5.9	123.0
U	6.1	122.5
W	6.4	122.5
	6.6	122.5

2+00

W	5.9	123.0
U	5.7	122.2
U	6.2	122.7
U	5.4	122.5
U	4.6	124.3
C	4.2	124.7
U	3.5	125.4
U	3.5	125.5
U	2.8	126.1
E	2.0	126.9

Burke

2+00

E	1.4	127.5
ck	1.7	127.2
U	2.5	126.1
U	2.7	126.2
C	3.4	125.5
U	4.1	124.8
U	5.2	123.7
U	5.7	123.2
U	5.5	123.4
W	5.7	123.2

3+00

U	4.9	124.0
U	4.6	124.3
U	5.0	123.9
U	4.2	124.5
U	3.4	125.5
C	2.9	126.0
U	2.4	126.5
U	2.4	126.5
U	1.9	127.0
U	1.6	127.3
E	1.2	127.7

3+50

E	0.8	128.1
ck	1.3	127.6
U	1.6	127.3
U	2.1	126.8
U	2.3	126.6
C	2.7	126.2
U	3.3	125.6
U	4.2	124.7
U	4.5	124.4
U	4.5	124.4

128.87

+100

W		5.4	123.5
⁺⁴		5.6	123.8
⁺⁵		5.0	123.3
⁺⁶			123.9
4		4.1	124.8
C		3.6	120.3
4		3.2	120.7
⁺⁵		3.1	124.8
⁺⁷		2.6	126.3
		2.3	126.6
E		1.6	127.3
T.P.	1127	128.74	140
			127.47

+150

E		2.0	126.7
ck		2.4	126.3
⁺²		2.6	126.1
⁺⁶		3.2	125.5
4		3.2	125.5
C		3.5	125.2
4		4.1	124.6
ck		5.1	123.6
⁺⁵		5.7	123.0
⁺⁶		5.2	123.5
W		5.4	123.3

5+00

W		5.5	123.2
⁺⁴		5.4	123.3
⁺⁵		5.7	123.0
⁺⁶		4.9	123.8
4		4.3	124.4
C		3.6	125.1
4		3.1	125.6
⁺²		3.3	125.4
⁺⁷		2.7	126.0
4		2.3	126.4
E		1.9	126.8

Burke

5

5+43.97° N.L. Alley #1-PA

E		2.2	126.5
ck		2.9	125.8
⁺¹		3.0	125.7
⁺²		3.6	125.1
C		3.9	124.9
4		4.7	124.0
ck		5.5	123.2
⁺¹		6.1	122.6
⁺²		5.7	123.0
W		5.9	122.8

N.L. Alley #2

W		5.9	122.8
⁺¹		5.7	123.0
⁺²		6.1	122.6
C		6.5	123.2
4		4.7	124.0
C		4.3	124.4
4		3.8	124.9
⁺¹		4.0	124.7
⁺²		3.3	125.4
E		2.7	125.8

S.L. Alley #1

E		3.1	125.6
ck		5.3	124.9
⁺¹		4.5	124.2
⁺²		4.3	124.4
C		4.7	124.0
4		5.3	123.4
⁺¹		6.1	121.9
⁺²		6.1	122.6
W		6.7	122.0

12674

S.L. Alley #2 - RD=0700

W	7.0	121.7
	56.4	122.3
cl	{ 7.0	121.7
L	5.7	123.0
C	6.0	123.7
4	4.4	124.3
	54.6	124.1
U	{ 3.9	124.8
E	3.1	125.6

0750

E	4.0	124.7
	4.6	124.1
U	{ 5.6	123.1
4	5.2	123.5
C	5.5	123.2
4	6.5	122.2
	7.9	120.8
	7.2	121.5
cl	{ 7.3	121.4
W	7.9	120.8

0795.6 = N.L. Forward #1 - RD

W	9.5	119.2
cl	8.5	120.2
	8.2	120.3
	8.9	119.8
L	{ 7.8	120.9
C	6.8	121.9
4	6.3	122.4
	6.7	122.0
U	{ 5.8	122.9
E	5.3	123.4
TP	1.96	124.91
	5.88	122.86
		122.05

Burke

6

N.L. Forward #2

E	2.0	122.8
cl	{ 2.6	122.7
	2.9	121.9
4	2.8	122.0
C	3.0	121.8
U	3.9	120.9
	2.6	119.7
U	{ 4.6	120.2
		120.2
W	5.6	119.2

S.L. Forward #1

W	4.4	120.4
cl	4.0	120.8
	3.9	120.9
	4.1	120.7
U	{ 3.3	121.5
		121.5
C	2.7	122.1
U	2.5	122.3
	3.0	121.8
U	{ 1.9	122.7
		122.7
E	1.3	123.5

S.L. #2 - RD=0700

E	1.3	123.5
cl	2.2	122.6
	2.3	122.8
	3.1	121.7
U	{ 2.8	122.0
		122.0
U	3.1	121.7
4	3.8	121.0
	5.0	119.8
U	{ 4.5	120.3
	4.5	120.3
W	5.2	119.6

124.81

0+50

W	6.3	118.5
U ⁺²	5.3	119.5
U ⁺³	5.1	119.7
U	5.8	119.0
U	4.5	120.3
C	3.9	120.9
U	3.7	121.1
U ⁺²	4.0	120.8
U	3.1	121.7
U	2.8	122.0
E	2.2	122.6

1+00

E	3.5	121.3
U	4.0	120.8
U ⁺³	4.0	120.8
U	4.6	120.2
U	4.7	120.1
C	5.0	119.8
U	5.5	119.8
U ⁺²	6.6	118.2
U ⁺³	5.8	119.0
U	6.0	118.8
W	6.6	118.2

1+50

W	8.1	116.7
U	7.6	117.2
U	8.1	116.7
U	7.3	117.5
C	6.5	118.3
U	6.3	118.5
U	6.6	118.2
U ⁺²	5.5	119.3
U ⁺³	5.5	119.3
E	4.6	120.2

Burke

1+63

E	6.2	118.6
U	6.7	118.1
U	7.0	117.8
C	7.9	116.7
U	8.5	116.3
U	9.4	115.4
W	9.7	115.1

2+00

W	8.7	115.9
U	8.5	116.3
U ⁺²	9.1	115.7
U	7.8	117.0
C	7.3	117.5
U	7.0	117.8
U ⁺²	7.2	117.6
U	6.3	118.5
E	5.5	119.3

2+50

E	6.4	118.4
U	7.2	117.6
U ⁺²	7.9	116.9
U ⁺³	7.9	116.9
C	7.8	117.0
U	8.8	116.0
U ⁺²	9.9	114.9
U ⁺³	9.3	115.5
U	9.4	115.4
W	9.9	114.9

12+81

3+00

W		10.4	112.4
U		9.8	115.0
U ⁺		9.7	115.1
U ⁺		10.5	112.3
U		9.3	115.5
C		8.8	116.0
U		8.2	116.6
U ⁺		8.3	116.8
U		7.4	117.7
E		6.6	118.2

3+50

E		8.8	116.0
U		9.1	115.7
U ⁺		9.6	115.2
U		9.7	115.1
C		9.3	115.5
U		10.1	114.7
U ⁺		11.2	113.6
U		10.1	114.7
W		10.7	114.1

4+00

VV		12.9	111.9
U		12.6	112.2
U ⁺		12.5	112.3
U ⁺		13.5	111.7
U		11.6	113.2
C		10.8	114.0
U ⁺		10.6	114.2
U ⁺		11.3	113.5
U ⁺		10.3	114.5
U		10.2	114.6
E		9.7	115.1
T.P.	1.96	116.72	10.05
			114.76

Burke

8

4+50

E		2.8	113.9
U		3.4	113.3
U ⁺		4.2	112.5
U		3.8	112.9
C		3.6	113.1
U		4.7	112.0
U ⁺		6.0	110.7
U ⁺		5.5	111.2
U		5.6	111.1
W		6.1	110.6

5+00

W		7.3	109.4
U		6.6	110.1
U		7.0	109.7
U		5.6	111.1
C		4.6	112.1
U		4.6	112.1
U ⁺		5.2	112.5
U ⁺		4.5	112.2
U		4.4	112.3
W		3.9	112.8

5+64.76 N.L. Midway #1 Rd

E		4.2	112.4
U		4.9	111.8
U ⁺		5.6	111.7
U ⁺		5.7	111.8
U		5.7	111.0
C		5.8	110.9
U		6.4	110.3
U		5.6	109.1
U		2.7.2	109.5
W		7.6	109.1

116.72

N.L. Midway #2

W	7.6	109.1	
U	7.2	109.6	
	7.6	109.1	
L	6.8	109.9	
C	6.1	110.6	
U	6.0	110.7	
U ⁺¹	6.1	110.6	
U ⁺²	5.2	111.6	
U ⁺³	5.1	111.6	
E	4.47	112.25	112.25

S.L. Midway #1

E	5.8	110.9	
U	6.1	110.6	
U ⁺¹	6.3	110.4	
U ⁺²	6.0	109.7	
U ⁺³	6.7	110.0	
C	7.0	109.7	
U	7.6	109.1	
U ⁺¹	8.7	108.0	
U ⁺²	8.0	108.7	
W	8.5	108.2	

S.L. #2 = Raceroo

W	9.3	107.4	
U	8.7	108.0	
U ⁺¹	8.7	108.0	
U ⁺²	9.3	107.4	
U ⁺³	8.3	108.4	
C	7.3	109.4	
U	7.2	109.5	
U ⁺¹	7.2	109.5	
U ⁺²	6.5	110.2	
U ⁺³	6.4	110.3	
E	5.8	110.9	

Burke

0 + 50

E	6.8	109.9	
U	7.4	109.3	
U ⁺¹	8.3	108.3	
U ⁺²	8.0	108.7	
C	8.0	108.7	
U	9.1	107.6	
U ⁺¹	9.1	108.5	
U ⁺²	9.5	107.2	
W	10.1	106.6	

1 + 00

W	10.6	106.1	
U	10.2	106.5	
U ⁺¹	10.8	105.9	
U ⁺²	9.6	107.1	
C	8.6	108.1	
U	8.6	108.1	
U ⁺¹	9.1	107.6	
U ⁺²	8.2	108.5	
U ⁺³	8.2	108.5	
E	7.7	109.0	

1 + 50

E	8.6	108.1	
U	9.1	107.6	
U ⁺¹	9.9	106.8	
U ⁺²	9.5	107.2	
C	9.7	107.0	
U	10.3	106.4	
U ⁺¹	11.6	105.1	
U ⁺²	10.8	105.9	
U ⁺³	10.9	105.8	
W	11.5	105.4	

116.72

2+00

W	11.8	104.9
cl	11.3	105.4
cl ⁺¹	11.2	105.5
cl ⁺²	11.9	104.8
cl ⁺³	10.9	105.8
c	10.0	106.7
L	9.9	106.8
cl ⁺⁴	10.4	106.3
cl ⁺⁵	9.2	107.1
cl ⁺⁶	9.6	107.1
E	9.0	107.1

2+50

E	10.0	106.7
cl	10.4	106.3
cl ⁺¹	10.5	106.2
cl ⁺²	11.3	105.2
cl ⁺³	10.8	105.9
c	10.7	106.0
L	11.4	105.3
cl ⁺⁴	12.6	104.1
cl ⁺⁵	11.3	104.9
cl ⁺⁶	11.9	104.8
W	12.2	

3+00

W	12.8	103.9
cl	12.2	104.5
cl ⁺¹	12.1	104.6
cl ⁺²	11.6	103.6
cl ⁺³		105.1
c	11.0	105.7
L	11.0	105.7
cl ⁺⁴	11.6	104.9
cl ⁺⁵	10.7	105.0
cl ⁺⁶	10.7	105.0
E	10.3	106.4
T.P	5.85	112.80
	9.77	106.95

Burke

10

3+50

E	6.5	106.3
cl	56.9	105.9
cl ⁺¹	8.0	107.8
cl ⁺²		
cl ⁺³	7.5	105.3
c	7.5	105.3
L	8.1	104.7
cl ⁺⁴	9.3	103.5
cl ⁺⁵	8.3	106.1
cl ⁺⁶	8.6	104.2
W	9.0	103.8

4+00

W	9.7	103.1
cl	9.3	103.5
cl ⁺¹	9.3	103.5
cl ⁺²	11.1	102.7
cl ⁺³	8.9	103.9
c	8.3	104.5
L	8.1	104.7
cl ⁺⁴	9.0	103.8
cl ⁺⁵	7.9	104.9
cl ⁺⁶	7.9	104.9
E	7.5	105.3

4+50

E	8.9	103.9
cl	9.0	103.8
cl ⁺¹	9.0	103.8
cl ⁺²	10.1	102.7
cl ⁺³	8.8	104.0
c	8.6	104.2
L	9.4	103.4
cl ⁺⁴	10.5	102.8
cl ⁺⁵	10.0	102.1
cl ⁺⁶	10.0	102.8
W	10.2	102.6

112.80

5+00

W	9.2	103.6
U	8.6	104.2
U ⁺⁵	9.0	103.8
U	8.5	104.3
C	8.0	104.8
U	8.1	104.7
U ⁺⁷	8.1	104.7
U	7.4	105.4
E	7.6	105.2

5+54.78 N.L. Colima #1 RA

E	6.8	106.0
U	7.1	105.7
U ⁺²	8.5	104.3
U	7.4	105.4
U	7.0	105.8
U	7.8	105.0
U ⁺⁸	9.3	103.6
U ⁺⁹	8.2	104.6
U	8.2	104.6
W	8.7	104.1

N.L. # 2

W	8.7	104.1
U	8.1	104.7
U ⁺¹	8.1	104.7
U ⁺²	8.1	103.7
U	7.6	105.2
C	6.7	106.1
U	6.8	106.0
U ⁺⁹	7.3	105.8
U ⁺¹⁰	6.2	106.6
E	5.5	107.3

LBM N.E. Colima

5.53

107.27 / 107.21

Burko

11

S.L. # 1

E	5.1	107.7
U	5.7	107.1
U ⁺¹	5.5	107.0
U ⁺²	5.5	106.3
U	6.2	106.6
C	6.1	106.7
U	6.7	105.9
U	5.3	106.5
U	7.3	105.5
W	7.8	105.0

S.L. # 2 - RA = 0+00

W	7.4	105.4
U	7.1	105.7
U ⁺¹	7.1	105.7
U ⁺²	7.6	105.2
U	6.4	106.4
C	5.7	107.1
U	5.7	107.1
U	5.7	106.6
U	5.5	107.3
E	5.1	107.7

0+50

E	3.1	109.7
U	3.6	109.2
U	4.4	106.4
U	3.9	109.1
E	3.7	109.1
U	4.4	108.4
U	5.4	107.4
U	4.7	108.1
W	4.9	107.9

112.80

011971 N.L. Alley #1-Rd

W		4.1	108.7	
ct	#	3.5	109.3	
		4.2	108.6	
		4.2	108.6	
L		2.8	110.0	
C		2.0	110.8	
4		1.8	116.0	
U		52.3	110.0	
		1.2	111.6	
F		0.6	112.6	
TP	6.00	114.71	4.09	108.71

N.L. Alley #2

E		1.6	113.1
U		52.2	112.5
		3.2	111.5
L		3.4	111.3
C		3.6	111.1
4		4.5	110.2
U	#	60	108.7
		50	108.7
W		50	109.1
		60	108.7

S.L. #2 = S.L.B.P. Add.

N		5.7	109.0
U		5.0	109.7
		5.5	109.2
L		4.1	110.6
C		3.4	101.3
4		3.0	111.7
U		52.7	112.0
		3.1	112.6
F		1.5	113.2

Cross Section of Dodge Ave
 N.L. B.R. City to S.L. B.R. Add. Use station of
 N.L. B.R. City No. 1 (Burke Ave)
 front of rock

12
 39
 47
 13

12.99 104.75 91.76 B.M.

W	12.0	91.8
	{ 12.7	92.1
CL	{ 13.2	91.6
L	12.3	92.5
C	11.9	92.9
W	12.0	92.8
	12.0	92.8
	12.2	93.2
	11.5	93.3
E	11.3	93.5

POSTED

N.L. #2 - RA = 0100

E	11.3	93.5
CL	11.6	93.2
	12.7	93.1
	12.1	92.7
	12.2	92.6
C	11.9	92.9
W	12.4	92.4
	13.2	91.6
U	{ 12.9	91.9
W	13.3	91.5
	0+50	

W	13.5	91.3
CL	13.0	91.8
W	12.5	92.3
C	12.0	92.8
W	12.2	92.6
	12.0	92.8
	11.7	92.2
	11.6	92.2
E	11.5	93.6

104.75

1+00

E	10.7	94.1
cl	11.0	93.8
u	11.1	93.7
u	11.5	93.3
c	11.5	93.3
c	11.3	93.5
u	11.6	93.2
u	12.6	92.2
u	12.1	92.7
W	12.3	92.5

1+50

W	10.9	93.9
cl	10.5	94.3
cl	11.1	93.7
u	10.1	94.7
c	9.5	95.3
u	10.3	94.5
u	10.3	94.5
u	9.7	95.1
u	9.6	95.2
E	9.4	95.4

2+00

E	7.8	97.0
cl	8.2	96.6
u	8.4	96.4
u	9.1	95.7
c	8.8	96.0
u	9.7	95.1
u	11.0	93.8
u	10.4	92.4
W	10.6	94.2

Dodge

14

2+50

W	10.3	94.5
u	9.9	94.9
u	10.2	94.4
u	10.2	94.6
u	9.3	95.5
c	9.0	95.8
u	9.0	95.8
u	9.1	95.7
u	8.5	96.3
u	8.3	96.5
E	7.9	96.9

3+00

E	6.6	98.2
cl	7.3	97.5
u	7.5	97.3
u	7.3	96.5
u	8.0	96.8
c	8.2	96.6
u	8.6	96.2
u	9.3	95.5
u	9.3	95.5

3+50

W	8.8	96.0
u	9.0	95.9
u	8.5	96.3
u	8.0	96.8
c	7.3	97.5
u	7.4	97.4
u	7.5	97.3
u	6.7	98.1
E	6.2	98.6

POSTER

104.75

4400

E	5.3	99.5
U	5.8	99.0
U ⁺⁵	6.8	98.8
U ⁺⁶	6.4	98.2
U	6.4	98.4
U	6.5	98.3
U	7.1	97.7
U	7.5	97.3
W	8.2	96.6

4+50

N	7.4	97.4
U	6.9	97.9
U	6.5	97.3
U	6.9	98.9
W	5.7	99.1
U ⁺⁴	5.6	99.2
U ⁺⁵	5.3	99.5
U ⁺⁶	5.8	99.8
E	4.6	100.2

5+00

E	4.4	100.4
U	5.1	99.7
U ⁺⁵	5.7	99.1
U	5.7	99.1
U	5.6	99.2
U	6.5	98.3
U	6.9	97.9
U	6.7	98.1
W	7.3	97.5

Dodge

15

5+50

W	6.4	98.4
U	5.8	99.0
U	6.1	98.7
U	5.3	99.5
U	4.4	100.4
U	4.6	100.2
U ⁺⁵	4.6	100.2
U ⁺⁶	3.3	100.6
U	3.9	100.9
E	3.3	101.5

5+85.6-N.H.B.R. Ave 1-Rd

E	2.7	102.1
U	3.2	101.6
U ⁺⁵	3.4	101.4
U ⁺⁶	2.0	100.8
U	2.9	100.9
U	3.7	101.1
U	4.6	100.2
U	5.3	99.5
U	5.0	99.8
W	5.4	99.4

N.L. 2

U	5.4	99.4
U	5.9	99.9
U	5.2	99.6
U	4.4	100.4
U	3.4	101.4
U	3.5	101.3
U ⁺⁵	3.2	101.2
U ⁺⁶	3.2	101.6
U	2.9	101.9
E	2.3	102.5

585.6
101.37
599.97

104.75

S.L. B.R. Av #1

E		0.6	104.2
U ⁺⁵		1.5	103.5
U ⁺⁶		2.1	103.2
U		2.2	102.7
			102.6
C		2.2	102.6
U		3.1	101.7
U		4.0	100.8
W		4.2	100.6
TP	11.87	111.80	4.82
			99.93 / 99.93
		S.L. #2 = R.A. = 0+0.0	
W		10.8	101.0
U ⁺⁸		10.5	101.3
U		10.9	100.9
U		10.1	101.7
C		9.2	102.6
U		9.2	102.6
U ⁺⁴		9.1	102.7
U ⁺⁵		8.5	103.3
		8.3	103.5
E		7.6	104.2
		0750	
E		6.7	106.1
U ⁺⁵		7.3	104.5
U ⁺⁶		7.7	104.1
U		8.3	103.5
		8.3	103.5
C		8.3	103.5
U		9.1	102.7
U		9.1	101.7
U		9.7	102.1
W		10.2	101.6

Dodge

16

1+00

W		8.9	102.9
U ⁺⁸		8.6	103.2
U		9.1	102.7
U		8.1	103.7
C		7.5	104.3
U		7.5	104.3
U ⁺⁴		3.5	104.3
U ⁺⁵		3.0	104.8
U		6.7	105.1
E		6.2	105.6
		1+50	
E		4.8	107.0
U ⁺⁸		5.2	106.6
U ⁺⁵		5.5	106.3
U		5.9	105.9
U		5.8	106.0
C		5.7	106.1
U		6.3	105.5
U		7.3	104.5
U ⁺²		7.0	104.8
W		7.2	104.6
		2+00	
W		6.1	105.7
U ⁺⁷		5.8	106.0
U		6.2	105.6
U		5.0	106.8
C		4.5	107.3
U		4.6	107.2
U ⁺³		4.6	107.2
U ⁺⁴		4.1	107.7
U		3.8	108.0
E		3.3	108.5

POSTED

111.80

2+50

E	1.9	109.9
cl	2.9	108.9
u ⁺⁵	3.3	108.6
u ⁺²	3.9	107.9
	4.0	107.9
C	7.3	107.5
W	5.2	106.6
U	6.4	105.4
W	6.5	105.3

3+00

W	6.9	104.9
cl	6.4	105.4
4	5.3	106.5
cl	4.5	107.3
4	4.4	107.4
u ⁺³	4.3	107.5
u ⁺²	3.9	107.9
	3.4	108.4
E	2.6	109.2

3+50

E	3.2	108.6
cl	4.1	107.7
u ⁺¹	4.2	107.6
u ⁺²	4.7	107.1
	4.8	107.0
C	4.8	107.0
4	5.4	106.4
U	6.5	105.3
W	6.7	105.1

Dodge

17

4+00

W	6.4	105.4
cl	6.1	105.7
u	5.1	106.7
C	4.3	107.5
4	4.3	107.5
u ⁺³	4.2	107.6
u ⁺²	3.6	107.2
	3.4	108.4
E	2.9	108.9

4+50

E	2.8	109.0
cl	3.3	108.5
u ⁺¹	3.8	108.0
u ⁺²	4.3	107.5
	4.2	107.6
C	4.4	107.4
4	5.1	106.7
U	5.9	105.9
W	6.5	105.3

5+00

W	6.9	104.9
cl	6.4	105.4
u	5.6	106.2
C	4.8	107.0
4	4.7	107.1
u ⁺¹	4.7	107.1
u ⁺²	4.3	107.5
u ⁺³	3.9	107.9
E	3.1	108.7

111.80

544397 N.L. Alley #1-RD

E	3.5	108.3
U	4.1	107.7
U ⁺¹	4.8	107.0
U ⁺²	5.2	106.8
U ⁺³	5.0	106.8
C	4.8	107.0
U	5.6	106.2
U	6.6	105.2
W	7.1	104.7

N.L. Alley #2

W	7.1	104.7
U	6.5	106.3
U	5.7	106.1
C	5.0	106.8
U	5.3	106.5
U ⁺¹	5.3	106.5
U ⁺²	4.7	107.1
U ⁺³	4.1	107.7
E	3.7	108.1

T.P. 158 109.67 3.71 108.07

S.L. Alley #1

E	1.9	107.8
U	2.4	107.3
U ⁺¹	2.4	107.3
U ⁺²	3.2	106.5
U ⁺³	2.7	107.0
C	3.1	106.6
U	3.9	105.8
U ⁺¹	5.1	104.6
U ⁺²	4.5	105.2
U ⁺³	4.6	105.1
W	5.2	104.5

Dodge

18

S.L. Alley #1-RD=0700

W	5.4	104.3
U	4.7	105.0
U ⁺¹	4.8	104.9
U ⁺²	5.2	104.5
U ⁺³	4.1	105.6
C	3.1	106.6
U	2.8	106.9
U ⁺¹	3.3	106.4
U ⁺²	2.4	107.3
E	1.9	107.8

0750

E	3.0	106.7
U	3.7	106.0
U ⁺¹	3.7	106.0
U ⁺²	4.4	105.3
U ⁺³	4.0	105.7
C	3.9	105.8
U	5.0	104.7
U ⁺¹	5.1	103.6
U ⁺²	5.5	103.2
U ⁺³	5.5	104.2
W	6.2	103.5

07966-N.L. Forward #1-RD

W	6.9	102.8
U	6.3	103.4
U ⁺¹	6.3	103.4
U ⁺²	5.8	103.0
U ⁺³	5.8	103.9
C	4.7	105.0
U	4.2	105.5
U ⁺¹	4.8	104.9
U ⁺²	4.0	105.7
U ⁺³	3.9	105.8
E	3.4	106.3

13M

6.93

102.74/1017

109.67

N.L. Forward #2

E	3.3	106.4
cl	3.9	105.8
⁴¹ 43	3.9	105.8
4	4.5	105.2
	4.4	105.3
U	4.6	105.1
W	5.8	103.9
⁴⁴ 45	6.7	103.0
⁴⁷ 48	6.1	103.6
cl	6.2	103.5
W	6.9	102.8

S.L. Forward #1

W	5.7	103.8
⁴¹ 43	5.2	104.5
U	5.1	104.6
	5.4	104.3
	4.6	105.1
U	3.5	106.2
U	3.6	106.1
⁴⁹ 50	3.4	106.3
U	2.7	107.2
	2.7	107.2
E	2.2	107.5

S.L. #2 = R_A = 0400

E	2.2	107.5
cl	2.8	106.9
⁴¹ 43	2.9	106.8
W	3.4	106.3
	3.6	106.1
U	3.5	106.2
U	4.5	105.2
⁴⁷ 48	5.2	104.5
U	4.9	104.8
W	5.8	103.9

Dodge

19

0450

W	6.0	103.7
	5.6	104.1
cl	6.1	103.6
U	5.2	104.5
U	4.1	105.6
U	4.2	105.4
⁴⁷ 48	4.3	105.4
	3.5	106.2
U	3.5	106.2
E	3.0	106.7

1400

E	4.0	105.7
cl	4.7	105.0
⁴¹ 43	4.3	105.0
U	5.4	104.3
U	5.1	104.6
U	6.3	103.4
⁴⁷ 48	7.5	102.2
U	6.7	102.8
	6.8	102.9
W	7.3	103.4

1450

W	7.8	101.9
cl	7.2	102.5
	7.8	101.9
U	6.5	103.2
U	5.5	104.2
U	5.5	104.2
⁴⁷ 48	5.7	104.0
cl	4.8	104.9
	4.7	105.0
E	4.1	105.6

10967

3+00

E	19	102.8
C	5.5	104.2
U ¹²	5.6	104.1
U ¹³	6.5	103.2
	6.4	103.3
C	6.2	102.5
U	7.1	102.6
U	8.3	101.4
	7.6	102.1
W	8.4	101.3

2+50

U	9.0	106.7
U	8.6	101.1
	9.1	100.6
U	7.8	101.9
C	6.9	102.8
U	7.1	102.6
U ¹²	7.9	102.7
U ¹³	6.2	103.4
		103.5
E	5.6	104.1

3+00

E	6.9	103.8
U	6.6	103.7
U ¹²	6.7	103.0
U ¹³	7.4	102.3
	7.3	102.4
C	7.3	102.4
U	8.1	101.6
U	8.4	100.3
	8.7	101.0
W	9.2	100.3

Dodge

20

3+50

W	10.0	99.7
U	9.6	100.1
U	8.7	101.0
C	8.2	101.5
U	8.1	101.6
U ¹²	8.3	101.4
U ¹³	7.5	102.1
	7.5	102.2
E	6.8	102.9

3+56

E	8.3	101.4
U ¹²	7.6	102.1
U ¹³	7.5	102.2
	7.6	102.1
	8.3	101.4
U	8.3	101.4
C	8.2	101.5
U	9.0	100.7
	8.8	99.9
	7.5	100.2
W	10.0	99.7

3+64

U	9.9	99.8
U	9.6	100.1
	9.9	99.8
U	9.1	100.6
C	8.3	101.4
U	8.4	101.3
	9.1	100.6
U ¹²	8.6	101.1
U ¹³	7.4	102.3
E	7.1	102.6

10967

3+73

E	7.3	102.4
U	7.8	102.2
+3	8.2	101.5
4	8.4	101.3
+3	8.1	101.6
U	9.4	100.3
+5	10.1	99.6
4	9.3	100.4
U	{ 10.3	99.4
	{ 9.2	100.5
W	9.8	99.9

3+87

W	10.8	98.7
U	10.2	99.5
4	9.4	100.3
U	8.9	100.8
4	8.8	100.9
U	8.8	100.9
U	8.1	101.4
E	7.6	102.1

4+00

E	7.7	102.0
U	8.3	101.6
+3	8.2	101.5
U	8.1	100.6
U	8.7	100.8
U	9.1	100.6
U	9.8	99.9
U	{ 10.8	98.9
	{ 10.4	99.3
W	10.8	98.8

Dodge

21

4+50

W	12.2	97.5
U	{ 11.5	98.4
	{ 11.9	97.8
U	10.7	99.0
U	9.9	99.8
U	9.9	99.8
U	10.0	99.7
U	9.2	100.5
E	8.5	

T.P. 398

10196 1169

97.98

5+00

E	1.8	100.2
U	{ 2.3	99.7
	{ 3.3	98.7
U	3.0	99.0
U	3.1	98.9
U	3.8	98.2
U	{ 4.9	97.1
	{ 7.3	97.1
W	4.7	97.3

5+69.78 N.L. Midway #1-RD

W	5.2	96.8
U	{ 5.8	97.2
	{ 5.7	96.9
U	3.8	98.2
U	3.3	98.7
U	3.1	98.9
U	{ 3.2	98.8
	{ 2.4	99.6
E	1.9	100.1

101.96

N.L. Midway #2

E	1.5	100.5
U	2.3	99.7
U ^{TR}	3.0	99.0
H	2.7	99.3
C	3.1	98.9
H	3.8	98.2
	5.0	97.0
U	4.6	97.4
W	5.2	96.8

S.L. Midway #1

W	5.6	96.4
U	5.3	96.7
U	5.9	96.1
H	4.6	97.4
C	4.3	97.7
H	4.2	97.8
U ^{TR}	4.5	97.5
	3.8	98.4
E	3.6	

S.L. # I R Δ 10100

E	3.6	98.4
U	4.0	98.0
U ^{TR}	4.1	97.9
H	4.6	97.2
	4.7	97.2
C	4.6	97.4
U	5.2	96.8
U	6.3	95.7
	5.9	96.1
W	6.4	95.6

VBM Midway

5.64 96.32 ✓ 96.34

Dodge

22

0150

W	7.5	94.0
	7.0	95.0
U	7.5	94.5
U	6.5	95.5
C	5.7	96.3
U	5.7	96.3
U ^{TR}	6.1	95.9
U ^{TR}	5.5	96.5
U ^{TR}	5.7	96.5
E	5.1	96.9

1700

E	5.3	96.7
U	5.8	96.2
U ^{TR}	5.9	96.7
H ^{TR}	6.2	95.8
U	6.4	95.6
H	7.0	95.0
U ^{TR}	8.1	93.9
U ^{TR}	7.5	94.5
W	7.9	94.1

POSTED

1+50

W	8.4	93.6
	7.9	94.1
U	8.3	93.7
U	7.4	94.6
C	6.6	95.4
U	6.5	95.5
U ^{TR}	6.8	95.2
U ^{TR}	6.1	95.9
U ^{TR}	6.1	95.9
E	5.6	96.4

101.96

2400

E	6.6	95.1
U	6.9	95.1
U ¹²	7.0	95.0
	7.0	94.2
	7.3	94.7
C	7.4	97.6
H	8.0	94.0
U	{ 7.0	93.0
	{ 8.6	93.4
W	9.0	93.0

2450

W	9.0	93.0
	{ 8.7	93.3
U	{ 9.2	92.8
H	8.3	93.7
U	7.7	94.3
U	7.7	94.3
U ¹²	7.8	94.2
U ¹²	7.5	94.5
	7.4	94.6
E	6.8	95.7

3400

E	6.9	95.1
U	7.3	94.7
U ¹²	7.1	94.5
U ¹²	7.1	93.9
	7.4	92.6
C	7.5	94.5
H	8.2	93.8
U	{ 9.2	92.8
	{ 8.7	93.3
W	9.1	92.9

Dodge

23

3450

W	9.5	92.5
	{ 9.1	92.9
U	{ 9.5	92.5
H	8.6	92.4
C	8.0	94.0
U	7.9	94.1
U ¹²	8.2	93.8
U ¹²	7.5	94.5
	7.5	94.5
E	7.1	

4400

E	7.5	94.5
U ¹²	8.0	94.0
U ¹²	8.7	93.3
U	8.4	93.6
C	8.6	93.4
H	9.1	92.8
U ¹²	10.1	91.9
U ¹²	9.7	91.3
	9.7	92.3
W	10.2	91.8

4450

W	10.4	91.6
	{ 9.9	92.1
U	{ 10.5	91.5
U	9.4	92.6
C	8.8	93.2
H	8.7	93.3
U	{ 8.7	93.3
	{ 8.2	93.8
E	7.8	94.2

T.P. 4.36. 99.11 7.21

94.75

POE

9911

5700

E	4.9	94.2
U	5.2	93.9
	{ 6.0	93.1
H	5.5	93.6
C	5.9	93.2
H	6.5	92.6
U #9	7.6	91.5
	7.1	92.0
	7.1	92.0
W	7.5	91.6

575 4.78 - N.L. Colima #1 - RA

W	2.8	91.3
U	7.3	91.8
#2	7.7	91.4
U	7.0	92.1
C	6.3	92.8
U	6.1	93.0
#8	6.6	92.0
U	5.9	93.2
E	5.4	93.7

N.L. Colima #2

E	4.9	94.2
U #2	5.4	93.7
H	6.2	92.9
	6.0	93.1
C	6.2	92.9
H	7.1	92.0
	5.8	91.3
U	{ 7.4	91.7
W	7.8	91.3

Dodge

24

S.L. Colima #1

W	7.4	91.7
U	6.8	92.2
#1	6.9	92.2
#2	7.2	91.7
U	6.3	92.8
C	5.8	93.3
H	5.4	93.7
#4	5.4	93.7
U #10	4.9	94.4
	4.7	94.4
E	4.4	94.7

S.L. #2 - RA = 0+00

E	4.4	94.7
U	7.8	94.3
#2	5.4	93.4
U	5.2	93.9
C	5.3	93.8
L	5.9	93.2
U	{ 7.1	92.0
	{ 6.5	92.6
W	7.0	92.1

0+50

W	6.9	92.2
U	{ 6.4	92.7
	{ 7.0	92.1
U	5.6	93.5
C	4.8	94.3
L	4.5	94.6
	4.8	94.3
U	{ 4.1	95.0
E	3.5	95.6

Dodge. 99.11

0 + 8 9.78 N.L. Alloy #1 = R₂

E	3.2	95.9
U	{ 3.7	95.2
	{ 4.1	94.7
H	4.3	94.8
C	4.2	94.8
L	5.3	93.0
U	{ 6.7	92.4
	{ 6.1	93.0
W	6.4	92.7

N.L. Alloy #2

W	6.4	92.7
U	{ 5.9	93.2
	{ 6.5	92.6
H	5.3	92.8
C	4.2	94.9
L	4.1	95.0
H	4.4	94.7
U	3.7	95.4
E	3.2	95.9

S.L. Alloy = S.L. B.R. Add.

E	3.1	96.0
U	3.7	95.4
H	4.2	94.9
L	3.9	95.2
C	4.2	94.9
L	5.3	93.8
U	{ 6.2	92.9
	{ 5.7	93.4
W	6.1	93.0

Midway

NL#2-RA-0100

NL#1

47'

54

S.L.#1

SL#1-RA-0100

Electric

$$\begin{array}{r} 5143 \\ 97 \\ \hline 5901 \\ 5347 \\ \hline 6247 \end{array}$$

NL#3-RA-5143

NL#1

47'

Colima

6958

1500

54

S.L.#2

SL#2-RA-0100

NL#1012-RA-0100

NL#1011

47'

97.77

SL#1011-SL#BR

Forward

S.L.#2

SL#2-RA-0100

47'

4823

4400

46.9'

50'

3750

48.6'

50'

5700

48.6'

50'

3750

48.6'

50'

2100

48.6'

50'

1950

48.6'

50'

1100

48.6'

50'

2150

48.6'

50'

0198.9

48.6'

50'

SL#2-RA-0100

NL#3-RA-0100

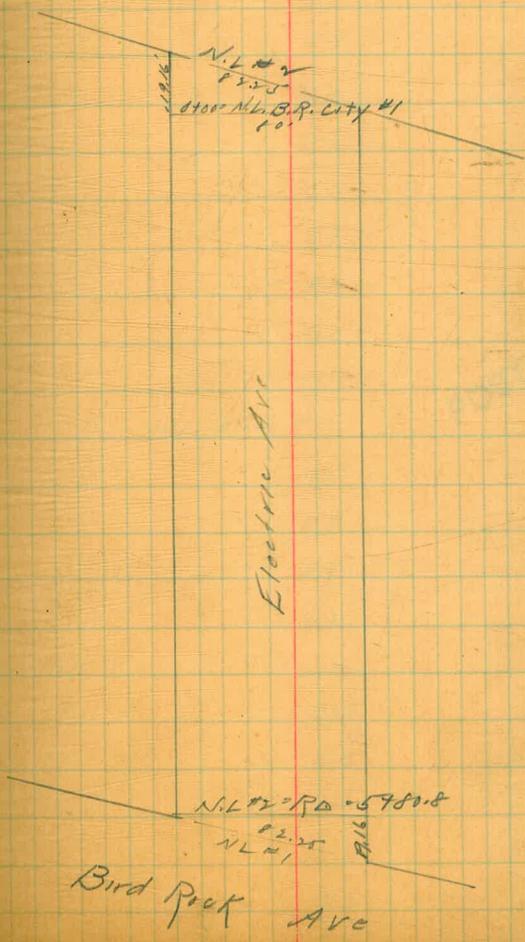
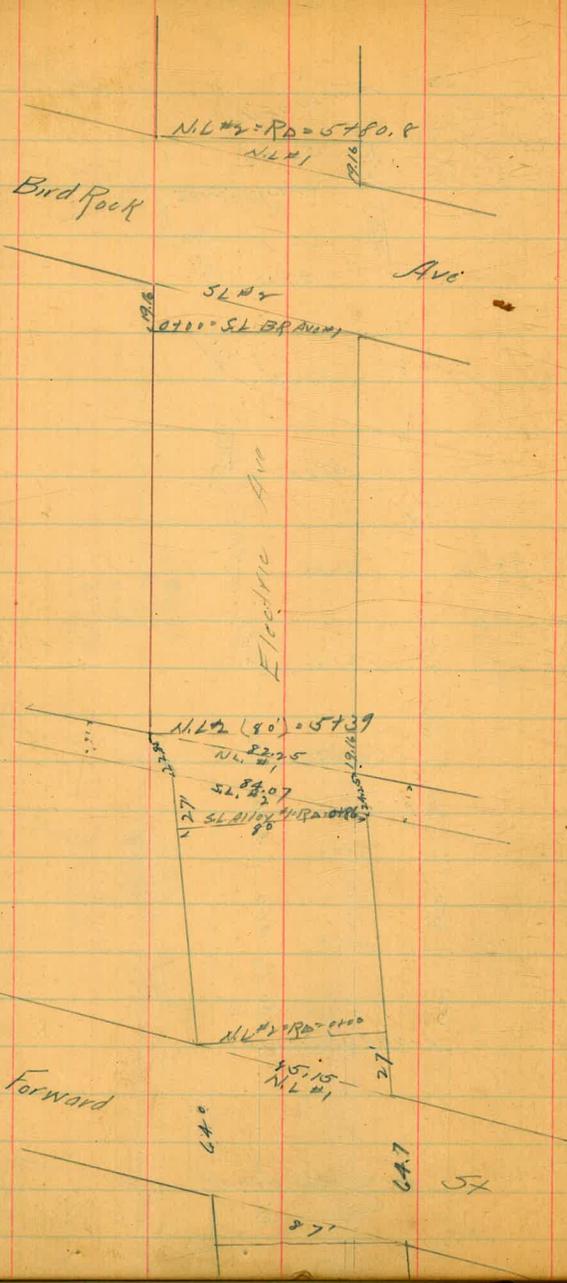
NL#1

47'

Midway

$$\begin{array}{r} 3888 \\ 98.9 \\ 47.9 \\ 46.9 \\ \hline 581.6 \\ 529.7 \end{array}$$

$$\begin{array}{r} 98.9 \\ 400 \\ 48.23 \\ 32.1 \\ \hline 579.23 \end{array}$$



Cross Section of Electric Ave
 from S.L. of B.R. Add to N.L. B.R. City $\frac{12}{30} / \frac{17}{23}$ ^{Down}

	5.6+	88.79	83.13 B.M.
	S.L. Alley # S.L. B.R. Add		
E		5.5	83.3
cl		6.0	82.8
41		6.7	82.1
46		5.9	82.9
497 2' E. Rail		6.0	82.8
Top E. Rail		5.4	83.4
495 2' W. Rail		6.0	82.8
494 10		6.7	82.1
46		8.4	80.4
cl		9.0	79.8
W.		9.5	79.3
		N.L. Alley = 1	
W		9.5	79.3
cl		8.9	79.9
41		8.5	80.3
47		6.2	82.6
410 2' W. Rail		6.0	82.8
Top W "		5.35	83.42
409 9 E "		5.9	82.9
4		6.6	82.2
Cl		6.1	82.7
E		5.3	83.5

POSTED

N.L. Alley #2 - RA = 0+00

E	5.1	83.4
U	5.8	83.0
W	6.5	82.3
+4	5.7	83.1
+6.5 2'E Rail	5.8	83.0
Top " "	5.3	83.5
Chr + 4.5-2W "	5.9	82.9
+8	6.4	82.4
U	8.4	80.4
Ch	8.9	79.9
W	9.4	79.4
0+50		
W	9.5	79.3
Ch	8.7	80.1
W	8.4	80.4
+6	6.3	82.5
+9 = 2 W Rail	5.9	82.9
Top " "	5.3	83.5
2'E " "	5.8	83.0
Ch + 10	6.1	82.7
U	7.6	81.2
+5	6.7	82.1
Ch	6.7	82.1
	5.9	82.9

Elect Ave

88.77

20

0+78 = S.L. Colima #1 RA

E	6.2	82.6
Ch	6.7	82.1
+10	6.9	81.9
U	7.3	81.5
W	5.9	82.9
2'E Rail	5.9	82.9
Top " "	5.3	83.5
2W 1	5.9	82.9
Chr + 8	6.2	82.6
U	8.3	80.5
Ch	9.2	79.6
+7	8.4	80.4
W	9.3	79.5

S.L. Colima #2

W	9.3	79.5
+10	8.4	80.4
Ch	9.2	79.6
W	8.3	80.5
+11	6.0	82.8
+10 = 2 W Rail	5.8	83.0
Top " "	5.2	83.6
2'E " "	5.9	82.9
U	6.8	82.0
+4	7.5	81.3
+8	6.5	82.3
U	7.1	81.1
E	6.2	82.6

8877
No. line Colima #1

E	56	83.2
Ch	6.1	82.7
4	6.5	82.3
+5	5.7	83.1
W.L + 51.5' 2' E Rail	5.7	83.1
Top " "	5.1	83.9
W.L + 41.8' W "	5.8	83.0
" " + 3.8	6.4	82.4
" " + 3.5	7.9	80.9
4	8.3	80.6
Ch	8.8	80.0
4	8.6	80.7
W	8.9	79.9

N.L #2 = RA = 5+43

W	8.9	79.9
+1	8.0	80.8
+12	8.6	80.2
Ch	8.7	80.1
4	8.0	80.8
+3	7.8	81.0
+7	6.0	82.8
+8.5' W Rail	5.6	83.2
Top "	5.8	83.8
Ch + 4.5' 2' E "	5.6	83.2
+10	6.6	83.2
4	6.3	82.5
Ch	5.8	83.0
E	5.2	83.6

Elect. Ave

30

5+00

E	4.8	84.0
Ch	5.4	83.4
4	6.1	82.7
+3	5.3	83.5
+8.5' 2' E Rail	5.5	83.3
Top " "	4.9	83.9
Ch + 4.5' 2' W "	5.6	83.2
+8	6.0	82.8
4	7.2	81.6
Ch	7.8	81.0
7	7.4	81.2
W	8.2	80.6

4+50

W	7.2	81.6
Ch ⁺¹⁰	7.5	81.7
Ch ⁺¹²	7.6	81.3
4	7.1	81.7
+3	6.9	81.9
+8.5' 2' W Rail	5.4	83.4
Top " "	4.7	84.1
Ch + 4.5	5.3	83.5
+9	5.2	83.7
4	5.8	83.0
+3	5.7	83.7
Ch	4.7	84.1
E	4.3	84.5

88.77

1+00

E	4.4	84.4
ck	4.8	84.0
4	5.4	83.4
+4	5.0	83.8
+8.5' E Rail	5.1	83.7
Top " "	4.5	84.3
ctr + 4.5' W	5.3	83.5
" + 7	5.6	83.2
" + 11	6.5	82.3
4	6.8	82.0
+4	6.4	82.4
ck	6.8	82.0
W	7.1	81.7

3+00

W	6.8	82.0
ck	6.2	82.6
+8	6.1	82.7
+10	6.5	82.2
4	6.5	82.3
+3	6.3	82.5
+8.5' W Rail	5.2	83.6
Top " "	4.3	84.5
ctr + 4.5' E "	5.0	83.8
+10	5.1	83.7
4	5.5	83.3
+4	4.8	84.0
ck	4.6	84.2
E	4.4	84.4

Elect Ave

88.77

31

3+00

E	3.9	84.9
ck	4.1	84.7
+8	4.3	84.5
4	5.4	83.4
4	4.4	84.4
+8.5' E Rail	4.8	84.0
Top " "	4.2	84.6
ctr + 4.5' W	4.9	83.9
+8	5.1	83.7
4	6.1	82.7
ck	6.1	82.7
W	6.6	82.2

2+50

W	6.2	82.6
4	5.6	83.2
4	5.7	83.1
4	4.7	84.1
+8.5' W Rail	4.6	84.2
Top " "	4.1	84.7
ctr + 4.5' E "	4.6	84.2
+9	4.6	84.2
4	4.8	84.0
ck	4.0	84.8
E	3.6	85.2

88.77

2+00

E	3.3	85.5
ct	3.9	84.9
$\frac{1}{4}$	4.6	84.2
+4	4.8	84.0
+5	4.1	84.7
+8.5' 2 E Rail	4.4	84.4
Top " "	3.9	84.9
ctr + 4.5' 2 W "	4.6	84.2
+8	4.8	84.0
$\frac{1}{4}$	5.9	82.9
ct	5.9	82.9
W	6.6	82.2
1+50		
W	6.3	82.5
ct	5.7	83.1
$\frac{1}{4}$	5.5	83.3
+6	4.4	84.4
+8.5' 2 W Rail	4.2	84.6
Top " "	3.7	85.1
ctr + 4.5' 2 E "	4.2	84.6
" + 9	3.8	85.0
" + 10	4.6	84.2
$\frac{1}{4}$	4.5	84.3
ct	3.8	85.0
E	3.3	85.5

88.77

32

Elect Ave

1+00

E	3.5	85.3
ct	3.5	85.3
$\frac{1}{4}$	3.9	84.9
+8.5' 2 E Rail	3.9	84.9
Top " "	3.3	85.5
ctr + 4.5' 2 W "	4.0	84.8
+8	4.3	84.5
$\frac{1}{4}$	5.7	83.1
ct	6.2	82.6
W	6.7	82.1
0+50		
W	6.6	82.2
ct	6.0	82.8
$\frac{1}{4}$	5.7	83.1
+5	3.9	84.9
+8.5' 2 W Rail	3.6	85.2
Top " "	3.0	85.8
ctr + 4.5' 2 E "	3.6	85.2
$\frac{1}{4}$	3.9	84.9
ct	2.9	85.9
E	2.7	86.1

86.77

0+00-5.L Midway #1 = RA

E	2.2	86.6
cl	2.5	86.3
1/2	3.2	85.6
+8.5' E Rail	3.3	85.5
TOP " "	2.7	86.1
cl + 4.5' W " "	3.3	85.5
1+8	3.5	85.3
1/2	5.4	83.4
cl	5.6	83.2
W	6.5	82.3
5.L Midway #2		
W	6.5	82.3
cl	5.8	83.0
1/2	5.4	83.4
+6	3.5	85.3
WL + 4.4' W Rail	3.1	85.7
Top " "	2.6	86.2
WL + 5.5' E " "	3.3	85.5
1/2	2.9	85.9
cl	2.4	86.4
E	2.2	86.6
TP	4.96	92.60
	1.18	87.59
		87.64

92.60

Elect Ave

33

5.L Midway #1

E	5.0	87.6
cl	5.5	87.1
1/2	6.3	88.3
NL + 5.5' E Rail	6.4	88.2
Top " "	6.0	86.6
WL + 4.4' W " "	6.7	85.9
" + 3.8	7.0	85.6
1/2	9.0	83.6
cl	9.7	82.9
W	10.5	82.1
N.L #2 = RA = 0+00		
W	10.5	82.1
cl	9.7	82.9
1/2	9.4	83.2
+5	7.2	85.4
WL + 4.4' W Rail	6.6	86.0
Top " "	5.8	86.8
WL + 5.5' E " "	6.2	86.4
1/2	5.9	86.7
cl	5.1	87.5
E	4.6	88.0

92.60

0+50

E	4.8	87.8
Ch	5.3	87.3
+10	6.0	86.6
1/4	6.8	85.8
+5	6.1	86.5
+8.5' 2' E Rail	6.0	86.6
Top " "	5.5	87.1
ctr + 45' 2' W "	6.2	86.4
" + 8	6.4	86.2
1/4	8.2	84.4
Ch	8.7	83.9
W	9.5	83.1

0+98.9 - P.C. = 0+00

W	9.0	83.6
Ch	8.0	84.6
+9	7.8	84.8
1/2	8.3	84.3
+5	6.2	86.4
+8.5' 2' W Rail	5.8	86.8
Top " "	5.1	87.5
2' E " " - ctr + 45'	5.8	86.8
1/4	5.9	86.7
Ch	5.5	87.1
E	4.8	87.8

92.6

Elect. Ave

34

0+50

E	4.1	88.5
Ch	5.0	87.6
+9	5.3	87.3
1/4	6.1	86.6
+8.5' 2' E Rail	5.5	87.1
Top " "	4.9	87.7
ctr + 4.5' 2' W "	5.6	87.0
" + 8	6.2	86.4
1/4	7.6	85.0
+8	7.4	85.2
Ch	7.7	84.9
W	8.5	84.1

1+00

W	8.2	84.4
Ch	7.2	85.4
+9	6.6	86.0
1/4	7.2	85.4
+8.5' 2' W Rail	5.3	85.3
Top " "	4.5	88.1
ctr + 4.0' 2' E "	5.3	87.3
1/4	5.8	86.8
+4	4.9	87.7
Ch	4.7	87.9
E	4.0	88.6

92.60

1+50

E	3.1	89.5
Cl	3.6	89.0
+9	3.8	88.8
44	5.5	87.1
+8.5' 2'E Rail	5.0	87.6
Top " "	4.3	88.3
Cl+4.5' 2'W	5.0	87.6
44	6.5	86.1
+3	5.8	86.8
Cl	6.2	86.4
W	7.2	85.4

2+00

W	6.3	86.3
Cl	5.4	87.2
44	5.7	86.9
+8.5' 2'W Rail	4.7	87.9
Top " "	4.1	88.5
Cl+4.5' 2'E	4.8	87.8
44	5.4	87.2
+3	3.3	89.3
Cl	2.9	89.7
E	2.3	90.3

92.60

Elect. Avc

2+50

35

E	1.2	91.4
Cl	2.1	90.5
+9	2.7	89.9
44	5.1	87.5
+8.5' 2'E Rail	4.8	87.8
Top " "	4.1	88.5
Cl+4.5' 2'W	4.7	87.9
" +1.0	5.8	86.8
44	5.2	87.4
+6	4.8	87.8
Cl	4.8	87.8
W	5.8	86.8

3+00

W	5.6	87.0
Cl	5.0	87.6
+1	4.8	87.8
+3	4.7	87.9
+6	5.6	87.0
+8.5' 2'W Rail	4.6	88.1
Top " "	3.9	88.7
Cl+4.5' 2'E	4.7	87.9
44	5.0	87.6
+3	2.3	88.3
Cl	1.9	88.7
E	1.1	91.5

T.P. 239

94.06 0.93

91.67

94.06

3+50

E	24	91.7
ct	3.2	90.9
+11	4.1	90.0
4	6.2	87.9
+0.5' 2 E Rail	6.1	88.0
Top "	5.4	88.7
CH + 4.5' 2 W "	6.0	88.1
" + P	6.8	87.3
" + 11	6.1	88.0
4	6.2	87.9
ct	6.0	88.1
W	6.8	87.3

4+00

W	6.7	87.4
ct	5.8	88.3
+10	5.7	88.4
4	6.3	87.8
+4	6.9	87.2
+0.5' 2 W Rail	5.8	88.3
Top "	5.1	89.0
2 E " = CH + 2.5	6.0	87.1
4	6.1	88.0
+3	3.4	90.7
ct	2.8	91.3
E	1.7	92.4

Elect. Avo

414832 = S.L. Forward #1 = RA

36

E	1.1	93.0
ct	2.4	91.7
+7	2.8	91.3
4	5.6	88.5
+0.5' 2 E Rail	5.8	88.3
Top "	5.2	88.9
CH + 4.5' 2 W "	5.7	88.4
" + 11	6.8	87.3
4	5.8	88.3
3	5.0	89.1
ct	5.5	88.6
W	6.4	87.7

S.L. Forward #2

W	6.1	88.0
ct	5.3	88.8
NL + 21	5.0	89.1
4	5.7	88.4
NL + 33	7.0	87.1
" + 38' 2 W Rail	5.7	88.4
Top "	5.0	89.1
NL + 47' 2 E "	5.9	88.2
4	4.9	89.2
NL + 61	2.8	91.3
ct	2.3	91.8
E	1.1	93.0

94.06

N.L. Forward #1

CHK BM N.E. Forward	100	93.06	93.05
E	1.0	93.1*	
Ch	2.0	92.1	
WL+61	22	91.9	
1/21	62	87.9	
WL+47.00' E Rail	5.8	88.3	
Top " "	5.1	89.0	
WL+37.75' W "	5.7	88.4	
" +32.3	6.9	87.2	
1/21	6.8	87.3	
W.L.+21	4.4	89.7	
Ch	4.6	89.5	
W	5.4	88.7	
N.L. #2 = RA = 0+0.0			
W	5.4	88.7	
Ch	4.6	89.5	
1/21	4.5	89.6	
1/21	6.3	87.8	
+3	6.8	87.3	
+8.5' W Rail	5.6	88.5	
Top " "	4.9	89.2	
Ch+4.5' E "	5.8	88.3	
" +11	5.5	88.6	
1/21	4.5	89.6	
+4	2.1	92.0	
Ch	1.9	92.2	
E	1.0	93.1	

Elect Ave

94.06

37

0+50

E	1.7	92.4
Ch	2.6	91.5
+6	2.7	91.4
+4	6.2	87.9
+8.5' E Rail	5.7	88.4
Top " "	5.1	89.0
Ch+4.5' W "	5.6	88.5
+4	5.4	88.7
+3	4.7	89.0
Ch	5.1	89.0
W	6.1	88.0

0+86 = SL. Alley #1 = RA

W	6.5	87.6
Ch	5.7	88.0
+1	5.7	88.0
+11	6.8	87.3
+4	6.5	87.6
+4	6.9	87.2
+8.5' W Rail	5.6	88.5
Top " "	4.9	89.2
Ch+4.5' E Rail	5.8	88.3
" +11	7.1	87.0
1/21	6.1	88.0
+3	3.4	90.7
Ch	3.8	91.3
E	2.0	92.1

94.06

S.L. Alley #2

E	20	92.1
U	3.0	91.1
EL+3	34	90.7
↓	6.5	87.6
EL+37 = 2" E Rail	58	88.3
Top " "	5.1	89.0
2 W " " Chisel	5.7	88.4
↓	7.1	87.0
E.L.+61	59	88.2
Ch	6.0	88.1
W	7.0	87.1

N.L. Alley #1

W	7.9	86.2
U	6.9	87.2
↓	6.3	87.2
EL+44	58	88.3
Ch	6.6	87.5
EL+38	7.0	87.1
" " + 32.1 = 2" W Rail	5.7	88.4
" " + 32.1 = Top "	4.9	89.2
" " + 23.1 = 2" E "	5.8	88.3
" " + 16	6.4	87.7
Ch	6.0	88.1
EL+8	3.6	90.5
E.	3.2	90.9

Elect Ave

94.06

N.L. Alley #2 - RA = 5+39

E	3.3	90.8
+11	3.8	90.3
Ch	6.2	87.9
EL+34 = 2" E Rail	5.7	88.4
Top " "	5.0	89.1
E.L.+32 = 2 W "	5.7	88.4
EL+37	7.2	86.9
Ch	7.0	87.1
+8	6.0	88.1
↓	6.2	87.9
Ch	6.9	87.2
W	7.9	86.2

5+00

W	8.2	85.9
Ch	7.4	86.7
↓	6.2	87.9
+8	6.2	87.9
C	6.7	87.4
E.L.+39.4 = 2" W Rail	5.7	88.4
Top " "	4.9	89.2
E.L.+26.6 = 2" E "	5.9	88.2
" " + 19	5.9	88.2
" " + 16	4.3	89.8
Ch	4.0	90.1
E	3.0	91.1

94.06

+ + 50

E	36	90.5
ck	44	89.7
ry	44	89.7
+4	5.5	88.6
4	59	88.2
E.L + 27.8' 2' E Rail	5.8	88.3
Top " "	5.1	89.0
E.L + 36.5' 2' W "	5.6	88.5
C	6.3	87.8
+3	6.7	87.4
+7	5.7	88.4
4	6.1	88.0
ck	7.2	86.9
W	8.1	86.0
W	8.0	86.1
ck	7.2	86.9
4	6.0	88.1
+10	6.3	87.8
C	6.1	88.0
E.L + 37.6' 2' W Rail	5.7	88.4
Top " "	5.0	89.1
E.L + 29.2' E "	5.8	88.3
4	6.0	88.1
+3	6.0	88.1
+8	4.2	89.9
ck	3.9	90.2
E	3.0	91.1

4 + 00

Elect. Arc

39

TP 2.42

93.52 2.96

91.10

3 + 50

E	3.2	90.3
ck	4.0	89.5
+7	4.5	89.0
ry	5.3	88.2
4	5.5	88.0
+26.2' E Rail	6.3	88.2
Top " "	4.6	88.9
+11.6' 2' W "	5.4	88.1
C	5.6	87.9
+5	6.4	87.1
4	5.7	87.8
ck	6.7	86.8
W	7.7	85.8
W	8.2	85.3
ck	7.4	86.1
4	6.2	87.3
+8	6.5	87.0
C	5.7	88.8
+1.5' 2' W Rail	5.5	88.8
Top " "	4.6	88.9
+10.5' 2' E "	5.2	88.3
4	5.5	88.0
+7	5.8	87.7
+10	4.5	89.0
ck	4.4	89.1
E	3.3	90.2

3 + 00

2 + 50

E	2.2	91.3
cl	3.3	90.3
+3	3.4	90.1
+6	4.4	89.1
W	5.1	88.4
+2.6 - 2 E Rail	5.2	88.3
Top " "	4.7	88.8
+11.6 - 2 W "	5.3	88.2
c	5.4	88.1
+5	5.7	87.8
W	5.0	88.5
cl	6.3	87.2
W	7.0	86.5

2 + 00

W	7.7	85.8
cl	6.9	86.6
W	5.9	87.6
c	5.2	88.1
+1.4 - 2 W Rail	5.3	88.2
Top " "	4.6	88.9
+1.0 - 2 E "	5.1	88.4
W	5.1	88.4
cl	3.8	89.7
E	2.8	90.7

Elect. Ave.
1 + 50

E	2.9	90.6
cl	4.3	89.2
W	4.8	88.7
+3 - 2 E Rail	4.9	88.6
Top " "	4.7	88.8
+1.2 - 2 W "	5.3	88.2
c	5.3	88.2
+6	6.4	87.1
W	6.2	87.3
cl	7.4	86.1
+10	7.0	85.5
+11	7.5	86.0
W	7.8	85.7

1 + 00

W	8.2	85.3
cl	7.9	85.6
cl	7.4	85.9
W	7.2	86.1
W	6.1	87.4
+10	6.9	86.6
+8	5.8	87.7
c	5.5	88.0
+1 - 2 W Rail	5.4	88.1
Top " "	4.7	88.8
+9 - 2 E "	5.3	88.2
W	5.3	88.2
W	4.4	89.1
E	3.0	90.5

93.52

0 + 50

E	38	89.7
cl	5.0	88.5
4	5.5	88.0
+3.2 = 2 E Rail	5.5	88.0
Top " "	4.7	88.8
+12.2 = 2 W "	5.5	88.0
C	5.6	87.9
+4	5.9	87.6
+7	7.0	86.5
+4	6.9	86.6
cl	7.7	85.8
+10	8.4	85.1
+11	7.9	85.6
W	8.1	85.4

0 + 00 = S.L. BIR. Ave #1 = Rd

W	8.0	85.5
+2	7.8	85.7
+5	7.2	85.3
cl	7.4	86.1
4	6.8	86.7
+7	7.1	86.4
+10	5.9	87.6
C	5.7	87.8
+0.6 = 2 W Rail	5.5	88.0
Top " "	4.7	88.8
+9.6 = 2 E "	5.3	88.2
4	5.2	88.2
cl	5.2	88.3
E	4.7	88.8

93.52

Elect. Ave
S.L.B. R. Ave #2

41

E	4.7	88.8
cl	5.0	88.5
4	5.2	88.3
+3.5 = 2 E Rail	5.4	88.1
Top " "	4.7	88.8
+12.2 = 2 W "	5.5	
C	5.6	87.9
+8	5.8	87.7
+6	6.7	86.8
cl	6.7	86.8
cl	6.7	86.8
cl	7.4	85.1
+10	8.3	85.2
+11	7.8	85.7
W	8.1	85.4

S.L. BIR. Ave #1

W	8.9	84.6
+4	8.6	84.9
+5	9.2	84.3
cl	8.4	85.1
4	7.6	85.9
+8	7.3	86.2
+10	6.0	87.5
C	5.7	87.8
+0.6 = 2 W Rail	5.6	87.9
Top " "	4.8	88.7
+9.6 = 2 E "	5.6	87.9
4	5.4	88.1
cl	5.6	87.9
E	5.2	88.3

280 91.22 5.07 88.45 88.92

N.L.B.R. AVO 3 = RA = 570.8

E	27	88.3
Ch	35	87.7
To	45	86.7
U	33	87.9
+3.4 = 2' E Rail	3.3	87.9
Top " "	2.5	88.7
+12.4 = 2' W "	3.3	87.9
C	3.4	87.8
+V	3.6	87.6
+6	4.7	86.5
U	5.4	85.8
Ch	6.1	85.1
+9	6.9	84.3
+10	6.3	84.9
W	6.6	84.6
570.0		
W	6.8	84.4
U	6.4	84.8
U	2.4	84.8
U	5.7	85.8
+8	6.3	85.9
+10	3.8	87.4
C	3.4	87.8
+0.8 = 2' W Rail	3.2	88.0
Top " "	2.5	88.7
+9.8 = 2' E "	3.3	87.7
U	3.0	88.2
U	4.4	86.8
Ch	4.6	86.6
E	3.8	87.4
E	3.2	88.0

Elect Ave

570.0

91.22

87

E	3.7	87.5
U	4.4	86.8
+9	5.1	86.1
U	3.5	87.7
+3.3 = 2' E Rail	3.2	88.0
Top " "	2.5	88.7
+12.3	3.3	87.9
C	3.5	87.7
+6	5.8	85.4
U	5.7	85.7
Ch	6.0	85.2
+8	6.6	84.6
+9	6.2	85.0
W	6.3	84.9
475.0		
U	5.8	85.4
U	5.7	85.5
U	6.2	85.2
Ch	5.5	85.7
U	6.2	86.0
+9	5.2	86.0
+11	3.7	87.5
C	3.3	87.9
+0.6 = 2' W Rail	3.2	88.0
Top " "	2.4	88.8
+9.6 = 2' E "	3.2	88.0
U	3.4	87.8
+6	4.7	86.5
Ch	4.0	87.2
E	3.5	87.7

91.22
4100

E	3.1	88.1
Ch	3.4	87.8
+8	3.3	86.9
4	3.2	86.0
+13.5-2'E Rail	3.0	88.2
Top	2.2	89.0
+12.5-2'W"	3.0	88.2
U	3.1	88.1
+3	3.4	87.8
+4	4.4	86.8
4	4.4	86.8
Ch	4.9	86.3
+8	5.3	85.6
+9	5.1	86.1
W	5.2	86.0

3100

W	4.6	86.6
+6	4.3	86.9
+6	4.7	86.5
Ch	4.3	86.9
4	4.2	87.0
+9	4.1	87.1
+11	3.1	88.1
0	2.9	88.3
+10.5-2'W Rail	2.1	89.1
+9.5-2'E "	2.9	88.3
4	3.1	88.1
+7	3.9	87.3
Ch	3.3	87.9
E	2.7	88.5

Elect Arc
3400

42

E	2.8	88.4
Ch	3.0	88.2
+8	3.7	87.5
4	2.7	88.5
+13.5-2'E Rail	2.6	88.6
Top	1.8	89.4
+12.5-2'W"	2.8	88.4
U	2.9	88.3
+5	3.1	88.1
+6	4.2	87.0
4	4.3	86.9
Ch	4.4	86.8
+8	5.1	86.1
+9	4.5	86.7
W	4.8	86.4

2700

W	6.0	85.2
+4	5.8	85.4
+5	6.3	85.9
Ch	5.5	85.7
W	5.1	86.1
+6	5.1	86.1
+10	2.8	88.4
U	2.4	88.8
+10.5-2'W Rail	2.4	88.8
Top	1.8	89.4
+9.5-2'E "	2.4	88.8
4	2.8	88.2
W	4.1	86.1
+5	4.7	86.1
Ch	4.2	87.0
E	3.5	87.7

91.22

2+00

E	7.5	86.7
cl	5.0	86.2
+10	5.1	86.1
4	2.6	88.6
+3.5-2'E Rail	2.5	88.7
Top " "	1.7	89.5
+11.5-2'W "	2.5	88.7
C	2.6	88.6
12	2.9	88.3
+9	6.1	85.1
4	6.3	84.9
cl	6.5	84.7
+1	6.9	84.3
+9	6.5	84.7
W	6.8	84.4

1+50

W	7.3	83.9
16	6.9	84.3
17	7.6	83.6
cl	7.4	83.8
4	7.1	84.1
+7	7.0	84.2
C	2.6	88.6
+0.5-2'W Rail	2.5	88.7
Top " "	1.6	89.6
+9.5	2.4	88.8
4	2.6	88.6
16	5.9	85.3
cl	6.1	85.1
+7	6.3	84.9
E	5.4	85.8

Elout Ave

91.22

44

1+00

E	5.8	85.4
+7	6.7	84.5
cl	6.5	84.7
+10	5.6	85.6
4	2.8	88.4
+3.5-2'E Rail	2.2	89.0
Top " "	1.4	89.8
+13.5-2'W "	2.2	89.0
C	2.4	88.8
+9	7.2	84.0
4	7.4	83.8
cl	8.0	83.2
+7	8.2	83.0
+9	7.0	84.2
W	7.2	84.0

0+50

W	7.5	83.7
15	7.5	83.7
16	8.5	82.7
cl	8.4	82.8
4	7.4	83.8
+4	7.0	84.2
C	2.2	89.0
+0.5-2'W Rail	2.0	89.2
Top " "	1.2	90.0
+9.5-2'E "	1.9	89.3
4	7.3	88.9
+5	6.1	85.1
cl	6.8	84.4
+12	7.0	84.2
E	6.3	84.9

9122

Elect. Arc.

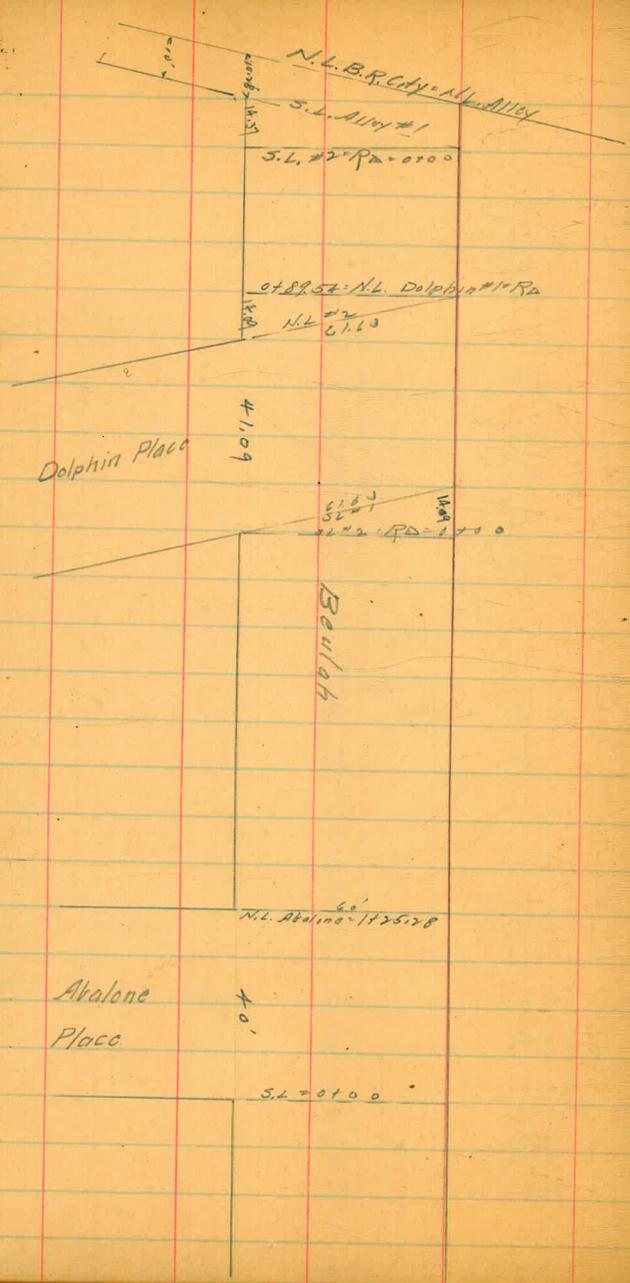
0+00 = N.L. B.R. Add 41 = R₁

E	67	84.5
+7	71	84.1
cl	67	84.5
+6	60	85.2
u	26	88.6
+3.5 = 2' E. Rail	19	89.3
+12.5 = 5' W	22	89.0
C	22	89.0
+9	69	84.3
u	72	84.0
cl	85	82.7
+9	86	82.6
+11	75	83.7
W	74	83.8

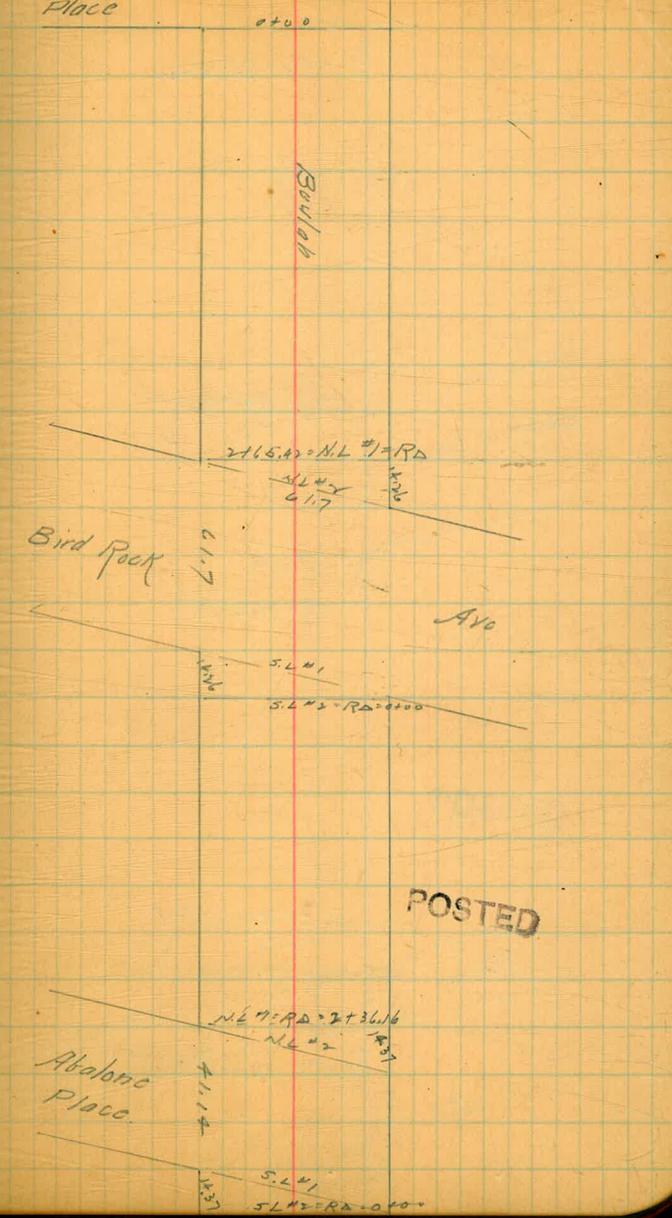
N.L. B.R. City #2

W	79	83.3
+3	78	83.4
+5	86	82.6
cl	86	82.6
u	73	83.9
+5	7.0	84.2
C	20	89.2
+0.6 = 2' W. Rail	1.8	89.4
Top	1.1	90.1
2' E " = C + 96"	1.8	89.4
+11	2.0	89.2
u	3.1	88.1
+8	6.0	85.2
cl	6.8	84.4
+7	7.1	84.1
E	6.7	84.5

✓ BM N.L. B.R. City 8.97 82.25/ 84.25

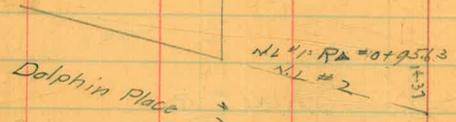


Abalone
Place



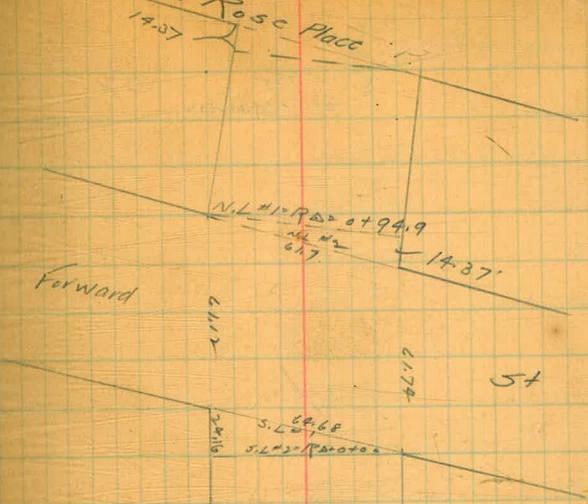
POSTED

Abalone Place.

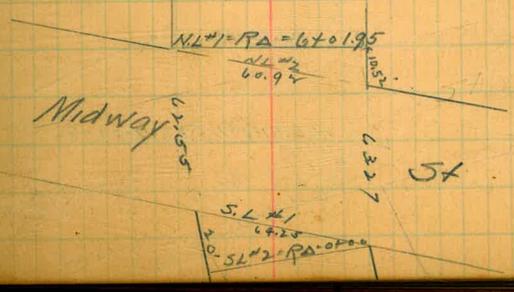


47

Seo Rose Place



POSTED



71.38

0 + 50

E	5.2	66.2
U	5.7	65.7
U ⁺²	5.7	65.7
U ⁺³	6.0	65.4
	6.1	65.3
C	6.4	65.0x
U	7.1	64.3
U	7.7	63.7
W	9.2	62.8

0 + 8954 N.L. Dolphin #1 RA

W	6.8	62.6
U ⁺³	6.2	65.2
U ⁺⁵	6.0	65.4
	6.4	65.0
	5.4	66.0
U	4.7	66.7x
U ⁺⁶	4.6	66.8
U ⁺⁷	4.9	66.5
U ⁺⁷	4.3	67.1
U ⁺⁷	4.2	67.2
E	3.1	67.8

N.L. # 2

E	3.1	67.8
U	4.2	67.2
U ⁺³	4.2	67.2
U ⁺⁴	4.8	66.6
	4.5	66.9
C	4.5	66.9x
U	5.1	66.3
U ⁺¹	6.1	65.3
U ⁺⁷	5.5	65.9
U ⁺⁷	5.6	65.8
W	5.8	65.6

Baulah

71.38

49

S.L. Dolphin #1

W	5.0	66.4
U	4.4	67.0
U ⁺²	4.3	67.1
U ⁺²	4.8	66.6
U ⁺²	3.9	67.5
U	3.3	68.1x
U	3.3	68.1
U ⁺⁷	3.8	67.6
U ⁺⁷	2.9	68.5
U ⁺⁷	2.8	68.6
E	2.5	68.9

S.L. #2 = RA = 0 + 00

E	2.4	69.0
U ⁺²	2.6	68.8
U ⁺³	2.8	68.6
U ⁺³	3.0	67.8
U ⁺³	3.2	68.2
C	3.3	68.1x
U	3.9	67.5
U ⁺⁶	4.8	66.6
U ⁺⁷	4.3	67.2
U ⁺⁷	4.3	67.1
W	5.0	66.4

0 + 50

W	4.1	67.3
U ⁺³	3.5	67.9
U ⁺³	3.3	68.1
U ⁺³	4.1	67.3
U ⁺³	3.0	68.2
C	2.4	69.0x
U	2.6	68.8
U ⁺⁵	2.7	68.7
U ⁺⁶	2.2	69.2
U ⁺⁶	2.1	69.3
E	1.7	69.7

71.38

1+00

E	1.0	70.4
U	0.8	70.6
U ⁺²	0.9	70.5
U ⁺³	1.1	69.8
	1.1	70.3
C	1.8	69.6*
U	2.7	68.7
U ⁺²	3.0	67.0
U	3.1	68.4
U	3.1	68.3
W	3.3	68.1

1+2528 N.L. Abalone

W	3.3	68.1
U	3.1	68.3
U ⁺³	3.1	68.3
U ⁺²	3.6	69.3
	2.6	67.8
	2.6	68.8
U	1.4	70.0*
U	4.7	70.7
U ⁺²	1.7	69.7
U ⁺³	0.7	70.7
U	0.7	70.7
E	0.6	70.8

S.L. Abalone: 0+00

E	1.0	70.4
U	1.0	70.4
U ⁺²	1.2	70.2
U ⁺³	2.0	69.2
	1.4	70.8
C	1.6	69.8*
U	2.3	69.1
U ⁺²	3.2	68.2
U	2.5	68.2
U	2.7	68.7
U	2.7	68.7
W	3.3	68.1

Beulah

71.38

50

0+50

W	2.3	68.1
U	2.6	68.8
U ⁺²	2.4	69.0
U ⁺³	3.2	68.2
U	2.1	69.3
C	1.9	69.5*
U	1.5	69.9
U ⁺²	1.5	69.6
U ⁺³	1.1	70.3
U	0.9	70.5
E	0.3	71.1

1+00

U	0.5	70.9
U	0.9	70.5
U ⁺²	0.0	70.5
U ⁺³	1.7	69.7
U	1.7	70.3
C	1.6	69.8*
U	2.0	69.4
U	2.7	69.7
U	2.0	69.4
U	2.1	69.3
W	2.6	68.8

TP. 7.31

76.87

1.82
1+50

U	7.6	69.36
W	7.6	69.3
U	2.2	69.7
U ⁺²	2.2	69.7
U ⁺³	2.5	69.4
U	4.7	70.2
C	6.2	70.7*
U	5.7	71.2
U ⁺²	5.6	71.1
U ⁺³	5.6	71.9
U	4.7	72.2
E	4.7	72.2

76.17

2+00

E	3.6	73.3
d	4.0	72.7
+1	4.0	72.9
+2	4.8	72.1
W	4.4	72.5
U	4.7	72.2*
N	5.4	71.5
+9	6.1	70.8
U	5.7	71.2
W	6.0	70.9

2+05.12 = N.L. GRAVITY RA

W	5.8	71.1
d	{ 5.0	71.9
	{ 5.6	71.3
U	4.6	72.3
C	4.1	72.8*
U	4.0	72.9
+1	4.0	72.9
+9	4.5	73.4
U	3.5	73.4
E	3.1	73.8

N.L. # 1

E	3.0	73.9
U	3.5	73.4
+1	3.7	73.2
+2	4.2	72.7
U	3.9	73.0
C	4.3	72.6*
U	4.6	72.1
U	{ 5.6	71.3
U	{ 5.0	71.9
W	5.8	71.1

Boulah

76.87

51

SL # 1

N	5.4	71.5
U	{ 5.1	71.8
	{ 5.4	71.5
U	4.7	72.2
C	4.4	72.5*
U	4.1	72.8
U	{ 3.9	73.0
U	{ 3.4	73.5
E	3.0	73.9

SL # 2 = RA = 0+00

E	3.2	73.9
U	{ 3.5	73.4
	{ 3.8	73.1
U	4.0	72.9
C	4.3	72.6*
U	4.8	72.1
U	{ 5.4	71.5
U	{ 5.0	71.9
W	5.1	71.8

0+30

W	4.9	72.0
U	{ 4.6	72.3
	{ 4.9	72.0
U	4.3	72.6
C	3.6	73.3*
U	3.7	73.2
U	{ 4.0	72.9
U	{ 3.5	73.4
E	3.0	73.9

76.87

1+00

E	36	74.3
cl	{ 3.0 3.5	73.9 73.4
4	3.6	73.3
U	3.5	73.4*
4	3.7	73.0
cl	{ 4.3 3.7	72.6 73.2
W	4.1	72.8

1+50

W	4.2	72.7
cl	{ 4.0 4.4	72.9 72.5
4	3.6	72.3
U	2.9	74.0*
4	3.4	73.5
+7	3.6	73.3
+8	3.2	73.7
cl	3.0	73.9
E	2.8	74.1

2+00

E	3.7	73.7
cl	3.3	73.6
+1	{ 3.3	73.6
+2	{ 3.7	73.2
4	3.6	73.3
U	3.3	73.6*
4	3.9	73.0
cl	{ 4.3	72.6
	{ 4.1	72.8
W	4.0	72.9

Boulah

76.87

52

2+36.10 = N.L. Abalone #10-12

W	4.2	72.7
cl	{ 4.2 4.5	72.7 72.4
4	4.1	72.8
C	3.9	73.0*
4	3.7	73.2
+ +9	{ 4.0 3.6	72.9 72.3
cl	3.4	72.3
E	3.6	73.3

N.L. #2

E	3.8	73.1
cl	3.8	73.1
+ +3	{ 3.8 4.2	72.7
4	3.9	73.0
C	4.0	72.9*
4	4.1	72.8
cl	{ 4.6 4.3	72.3 72.6
W	4.2	72.7

S.L. #1

W	4.8	72.1
+7	4.6	72.3
+8	5.0	71.9
cl	4.9	72.0
4	4.7	72.2
U	4.8	72.1*
4	5.0	71.9
+7	5.3	71.6
+8	5.0	71.8
cl	5.1	71.7
E	5.2	

76.87

S.L. Atolano #2 RD - 0400

E	52	71.7
ct	52	71.7
+1	51	71.9
+2	55	71.4
U	51	71.8
C	49	72.0x
U	52	71.7
ct	{ 50.5 50	{ 71.4 71.9
W	51	71.8

0450

W	6.9	70.0
ct	{ 6.2 7.4	{ 69.7 69.5
U	6.9	70.0
C	6.5	70.4x
U	6.8	70.1
+1	6.7	69.8
+2	6.7	70.2
E	6.5	70.4

0456 N.L. Dolphin #1 = RD

E	8.0	68.9
ct	{ 8.3 8.7	{ 68.8 68.2
U	8.3	68.6
C	8.0	68.9x
U	8.7	68.2
ct	9.0	67.9
W	9.0	67.9

Beulah

53

N.L. #2

W	9.0	67.9
ct	9.1	67.8
U	8.9	68.0
C	8.3	68.6x
U	8.6	68.3
ct	{ 9.1 8.7	{ 67.8 67.2
E	8.7	68.2
T.P. 0.05	66.15	10.77
		66.10

S.L. Dolphin #1

W	0.0	66.20
ct	0.3	65.9
U	1.1	65.1
C	1.8	64.4
U	3.0	63.2
ct	4.2	62.0
E	4.9	61.3

S.L. #2 RD - 0400

E	4.9	61.3
ct	4.9	61.3
U	4.5	61.7
C	3.9	62.3x
U	3.0	63.2
ct	2.0	64.2
W	1.3	64.9

66.15

0+31

W	82	58.0
U	92	57.0
W	90	56.4
U	94	56.8*
W	91	57.1
U	82	58.0
E	97	56.5

0+50

E	63	59.9
U	70	69.2
U	85	57.8
C	11.4	55.8*
U	11.0	55.2
U	11.3	54.9
W	11.2	55.2

0+65

W	12.9	53.3
U	11.4	54.8
U	98	56.4
C	7.8	58.4*
U	6.6	59.6
U	5.2	61.0
E	4.5	61.7

POSTED

66.15

54

Boulah

0+90.91 - NL Sea Rose #1 PA

E	0A	65.8
U	1.0	65.2
U	2A	63.8
C	4.3	61.9*
U	6.1	60.1
U	7.7	58.5
W	10.0	56.2

NL #2

W	10.0	56.2
U	9.4	58.8
U	5A	58.8
C	3.3	62.9*
U	1.6	67.6
U	0.7	65.5
E	0.1	66.1

POSTED

110.70 - NL Alley - S.L. Bird Pond City

E	40.1	66.3
U	0A	65.8
U	1.1	65.1
C	2.1	64.1*
U	4.0	62.2
U	6.4	59.8
W	9.1	57.1

66.15

S.L. 500P. 2009 S.L. Alley

N		7h	58.4
d		5D	61.2
u		2f	
C		1A	64.8*
u		0.5	65.7
TP	11.68	69.44	6.39
CF			34
E			2.0
			57.76
			66.0
			66.4

S.L. #2 = RA = 0100

E		3.0	66.4
d		3A	66.0
u		36	65.8
C		37	65.5*
u		5.2	64.7
u		7.3	62.1
W		9.7	59.7

0150

AI		6.0	63.4
d		5.0	64.4
u		4.4	65.0
C		4.1	65.3*
u	POSTE	3.8	65.6
d		3.4	66.0
E		3.1	66.3

69.44

Beulah

50

04 94.9 • N.L. Forward #1 = RA

E		3A	66.0
u		3.9	65.5
u		4.1	65.0
C		4.7	64.5*
u		5.1	64.3
u		5.3	64.1
W		5.6	63.8
YBM Forward.		5.61	63.8
			63.85
			63.83

N.L. #2

W		5.6	63.8
u		5.5	63.9
u		5.5	63.9
o		5.5	63.9*
u		5.0	64.4
u		4.3	65.1
E		3.5	65.9

POSILU

S.L. #1

E		3.5	65.9
u		3.9	65.5
u		4.1	65.3
C		3.7	65.7*
u		4.1	65.3
u		5.9	63.5
W		7.5	61.9

69.44

S.L. 72 = RA = 0400

W	5.2	64.2
U	4.7	64.7
W	4.3	65.1
e	4.2	65.2*
N	4.1	65.3
U	3.8	65.6
E	3.5	65.9

0450

E	3.1	66.3
U	3.3	66.1
U	3.8	65.6
C	4.0	65.4*
U	4.1	65.3
U	4.3	65.1
W	4.8	64.6

1400

W	5.0	64.4
U	4.6	64.9
W	4.2	65.2
C	3.9	65.5*
U	3.5	65.9
U	3.3	66.1
E	3.0	66.4

POST-7

69.44

Boulah

56

1450

E	3.3	66.1
U	3.5	65.9
U	3.7	65.7
C	4.0	65.4*
U	4.4	65.0
U	4.6	64.8
U	4.8	64.6

2400

W	4.7	64.7
U	4.5	64.9
U	4.3	65.1
C	4.0	65.4*
U	3.7	65.7
U	3.7	65.7
E	3.3	66.1

2450 POST-7

E	2.7	66.7
U	3.0	66.4
U	3.0	66.4
C	3.3	66.1*
U	3.4	66.0
U	3.7	65.7
W	3.8	65.6

69.44

3+00

W	4.0	65.4
U	3.8	65.6
U	3.5	65.9
C	3.2	66.2*
U	3.0	66.4
U	2.5	66.9
E	2.4	67.0

3+50

E	2.8	66.6
U	2.9	66.5
U	3.3	66.1
C	3.4	66.0*
U	3.6	65.8
U	3.6	65.8
W	3.8	65.6

4+00

V	4.0	65.4
U	3.9	65.5
U	3.7	65.7
C	3.6	65.8*
U	3.2	66.2
U	3.0	66.4
E	2.9	66.5

PC-100

Beulah

57

4+50

E	3.1	66.3
U	3.2	66.2
U	3.7	65.7
C	4.2	65.2*
U	4.4	65.0
U	4.6	64.8
W	4.7	64.7

5+00

N	6.9	62.5
U	6.5	62.9
U	6.2	63.2
C	6.0	63.4*
U	6.0	63.4
U	5.9	63.5
E	5.8	63.6

7.3+ 61.68 6.10 61.34

5+50

E	0.34	61.11
U	0.8	61.1
U	1.4	61.1
C	2.0	59.7*
U	2.1	59.7
U	2.6	59.7
W	3.0	58.7

PC-100

6168

610195 N.L. Midway #10 Rd

W	10.0	51.7
U	9.1	
L	8.6	
C	8.2	53.5*
H	7.5	
U	7.1	
E	6.6	55.1

N.L. #2

E	8.2	53.5
U	8.3	
H	8.6	
C	9.0	52.7*
L	9.1	
U	9.4	
W	10.0	51.7

S.L. #1

W	12.7	49.0
U	12.0	
H	11.5	
C	11.0	50.7*
L	10.4	
U	9.9	
E	9.3	52.4

Gr. N.J. 12.66 > 61.65 12.66 49.02 48.99

6165

Boulah
SL #10 Rd = 0100

58

E	9.3	52.4
U	9.8	
L	10.3	
C	10.9	50.8*
H	11.4	
U	12.0	
W	12.5	49.2

0150

W	12.4	49.3
U	11.7	
L	11.2	
C	10.4	51.3*
L	9.8	
U	9.3	
E	8.5	53.2

1100

E	9.4	52.3
U	10.2	
L	10.7	
C	11.5	50.2*
H	12.1	
U	12.8	
W	13.4	48.3

T.P. 4.68 55.68 10.65 51.00

55.68

1+23

E	4.3	51.4
U	5.7	
L	5.4	
C	6.0	49.7*
U	6.8	
U	7.6	
W	8.2	47.5

1+28

W	8.4	47.3
U	7.6	
U	6.8	
C	6.1	49.6*
U	5.8	
U	5.2	
U	4.8	
E	7.2	48.5

1+37

E	4.7	51.0
U	8.1	
U	7.1	
U	6.0	
U	6.6	49.1*
U		
U	7.7	
W	8.4	47.3

PC

D7.0

55.68

Beulah

59

1+50

W	8.7	47.0
U	7.9	
U	7.5	
U	7.3	
C	7.4	48.3*
U	9.5	
U	7.7	
U	5.8	
E	4.8	50.9

1+57

E	4.9	50.8
U	5.9	
U	6.9	
U	7.5	
U	10.1	45.6*
U	7.8	
U	7.5	
U	8.3	
W	9.0	46.7

POSTED

1+62

W	9.2	46.5
U	8.4	
U	8.2	
U	10.5	
U	7.8	47.9*
U	7.1	

55.68

1+62

Cl	6.0	
E	4.7	51.0
	1+9.5	
E	4.0	51.7
Cl	5.4	
U	6.9	
U	8.4	47.3 x
+	9.6	
+3	9.9	
Cl	12.2	
+1	12.2	
W	10.7	45.0
	2+10.0	
W	12.7	43.0
+5	12.5	
Cl	10.5	
U	9.7	
U	8.3	47.4 x
W	6.6	
U	5.2	
E	3.7	52.0

POSTED

Beulah

55.68

60

2+10

E	3.0	52.7
U	4.7	
U	6.4	
U	8.1	47.6 x
U	9.5	
U	11.0	
U	11.4	
U	13.4	42.3
	2+14	
U	11.5	44.2
U	11.0	
U	9.4	
U	7.9	47.8 x
U	6.4	
U	4.5	
E	2.6	53.1
	2+50	
E	2.1	53.6
Cl	3.6	
U	5.2	
U	7.0	48.7 x
U	8.8	
U	10.7	
U	12.9	42.8

POSTED

55.68

2+80

W	12.3	43.4
cl	8.7	
4	7.0	
C	5.7	50.0
4	4.6	
cl	1.7	

3+00

W	12.5	43.2
cl	9.1	
4	7.5	
C	5.0	50.7*
4	2.6	
cl	0.0	

3+50

W	8.2	47.5
cl	5.9	
4	3.4	
C	0.6	55.1*

4+00

W	4.9	50.8
cl	4.4	
4	1.4	

POJ.---

Baulah

61

4+20

W	4.2	51.5
cl	1.1	

FP	13.0	68.03	0.67	55.01
----	------	-------	------	-------

2+80

E	11.8	56.2
---	------	------

3+00

E	9.8	58.2
---	-----	------

3+50

E	5.0	63.0
---	-----	------

cl	7.7	
----	-----	--

4	10.4	
---	------	--

4+00

E	0.7	67.3
---	-----	------

cl	3.2	
----	-----	--

4	6.3	
---	-----	--

C	9.4	58.6*
---	-----	-------

4+20

W	10.0	
---	------	--

C	7.4	60.6*
---	-----	-------

4	4.4	
---	-----	--

cl	1.5	
----	-----	--

POSTED

	68.03			
	4+50			
W		13.2	54.8	
ch		10.2		
L		7.1		
C		4.7	63.3x	
L		2.1		
	5+02.4	N.L. Colima #1-RD		
W		8.4	59.6	
U		5.8		
+		3.1		
C		0.7	67.3x	
		N.L. #2		
W		8.4	59.6	
U		5.2		
L		1.8		
TP	9.91	77.08	0.86	67.17
		4+20		
E		8.3	68.8	
		4+50		
E		6.5	70.6	
ch		8.5		
		N.L. #1-RD		
E		3.9	73.2	
ch		5.0		
+		7.2		
	✓ 13.00 Colima	2.99	74.09	✓ 74.07

			77.08	62
		Boulah		
		N.L. Colima #2		
E		3.0	74.1	
ch		3.6		
+		5.8		
U		8.3	68.8x	
		S.L. #1		
W		12.2	64.9	
ch		9.2		
+		6.7		
C		4.9	72.2x	
+		3.8		
ch		2.8		
E		2.2	74.9	
		S.L. #2 - RD=0+50		
E		2.2	74.9	
ch		2.8		
+		2.7		
+		4.4	72.7x	
+		5.6		
ch		7.6		
W		10.2	66.9	

POSTED

77.08

0 + 50

W	7.2	69.9
Cl	5.7	
1/2	4.8	
C	4.0	73.1
1/2	3.3	
Cl	2.9	
E	2.8	74.3

0 + 19.75 N.L. Alley #1-Rd

E	4.5	72.6
Cl	4.5	
1/2	4.6	
C	5.2	71.9*
4	5.9	
u	6.3	
W	6.9	70.2

N.L. Alley #2

W	6.9	70.2
Cl	6.5	
u	6.2	
E	5.5	71.6*
1/2	5.7	
u	5.9	
E	5.7	71.4

Beulah.

77.05

63

S.L. Alley - S.L. B.R. Add

E	6.5	70.6
Cl	6.5	70.6
1/2	6.5	70.6
C	6.2	70.9*
1/2	6.5	70.6
Cl	6.7	70.4
E	7.3	59.8

POSTED

POSTED

X section alley 11; B.K.A. Golden Hill

BM. 12.82 194.18 181.36

E. line 24th St.

N. 14.0

C. 15.7

S. 15.6

' 25' E. 24th St.

S. 13.3

C. 13.2

N. 12.7

50 E.

N. 10.5

C. 10.9

S. 10.6

75' E.

S. 8.9

C. 9.3

N. 9.1

100 E.

N. 8.4

C. 8.5

S. 8.2

1425' E.

S. 6.7

C. 6.8

N. 7.1

from 24th to 25th Bet E & D.

64

1450' E. 24th St.

N. 5.9

C. 5.8

S. 5.7

1475' E.

S. 5.1

C. 5.0

N. 4.9

2100 E.

N. 4.4

C. 4.4

S. 4.1

2125' E.

S. 3.5

C. 3.6

N. 3.9

2150 E.

N. 3.2

C. 3.2

S. 2.9

2175 E.

S. 2.6

C. 2.6

N. 2.7

Lockwood.
Evans
Ferrard
2-27-08

100

3+00' E

N	2.2
C	2.4
S	2.1

3+25' E

S	2.0
C	1.9
N	1.8

3+50' E

N	1.3
C	1.7
S	1.6

3+75' E

S	1.2
C	1.3
N	0.9

4.00

N	194.18	0.2		
C		0.7		
S		0.6		
T.P.	6.31	199.61	0.88	193.30

4+25' E

S	5.2
C	5.2
N	5.0

4+50' E

N	4.6
C	4.9
S	4.7

4+75' E

S	4.6
C	4.8
N	4.4

5.00 E

N	4.2
C	4.7
S	4.7

5+25' E

S	4.7
C	5.0
N	4.5

5+50' E

N	4.7
C	5.5
S	4.9

5+75 E

S	5.7
C	7.0
N	5.4

5+95

N	6.0
C	8.9
S	6.3

6+00 = W. line 25th St.

S	9.9
C	9.4
N	9.6

X-section, Eagle St. from Washington St. South.

B.M. 0.36 266.30 265.94

5. Line Washington St.

E	266.30	1.8	264.5
ch.		2.8	263.5
1/4		3.3	263.0
c.		3.4	262.9
1/4		2.9	263.4
st.		2.5	263.8
1/4		2.8	263.5

25' South Washington

1/4		3.5	262.8
ch.		3.2	263.1
1/4		3.5	262.8
c.		3.5	262.8
1/4		3.2	263.1
ch.		3.7	262.6
E.		3.6	262.7

50' South Washington

E		4.8	261.5
ch.		4.8	261.5
1/4		4.9	261.4
c.		4.9	261.4
1/4		4.9	261.4
ch.		4.7	261.6
1/4		4.3	262.0

3-2-08 Lackmead
Evals
Forward

67

75' S. Wash'ton St.

1/4		4.9	261.4
ch.		4.3	262.0
1/4		4.9	261.4
c.		5.4	260.9
1/4		6.0	260.3
ch.		5.0	260.3
E.		5.6	260.7

100' South

E.	266.30	12.2	254.1
ch.		13.0	253.3
1/4		12.7	253.6
c.		12.3	254.0
1/4		12.1	254.2
ch.		11.1	255.2
1/4		10.4	255.9
T.P.	5.22	H.I. 258.77	12.15 253.55

1417 South

1/4		258.77	8.9	249.9
ch.			11.2	247.6
1/4			10.8	248.0
c.			11.4	247.4
1/4			11.9	247.4
ch.			11.3	247.5
E.			11.0	247.8

1725 South Washington

E	12.7	246.1
cb.	12.7	246.6
1/4	13.1	245.7
c	15.0	243.8
1/4	12.8	246.0
cb.	9.5	249.3
W.	5.5	253.3

N. line alley.

W	4.3	
cb.	7.7	
1/4	10.2	
c	11.8	
1/4	14.6	
cb.	20.7	
E	20.8	

S. line alley.

E	19.0	
cb.	16.5	
1/4	12.0	
c	9.7	
1/4	7.2	
cb.	5.0	
W	1.7	

1750' South Wash. St

W	0.9	257.9
cb.	3.0	255.8
1/4	5.5	253.0
c	8.8	250.0
1/4	12.6	246.2
cb.	16.8	242.0
E	21.4	237.4

Posted

1775 South Wash. St

E	258.77	16.0	242.8
cb.		12.0	246.8
1/4		8.1	250.7
c		3.9	254.8
1/4	265.07	7.5	257.6
cb.		5.7	259.4
W		4.2	260.9
T.P.	8.88	^{H.I.} 265.07	258 256.19

2400 South

W	3.3	261.8
cb.	3.9	261.2
1/4	4.6	260.5
c	6.8	258.3
1/4	10.3	254.8
cb.	14.4	250.7
E	17.7	247.4

2+25 South

E	265.07	13.7	251.4
ch		10.4	254.7
1/4		7.3	257.8
c		5.3	259.8
1/2		3.4	261.7
ch		2.8	262.3
1/4		2.4	262.7

2+50 S

1/4		3.0	262.1
ch		3.5	261.6
1/2		3.8	261.3
c		4.0	261.1
1/4		4.3	260.8
ch		5.5	259.6
E		8.9	256.2

2+75 = 1/4 mile Douglas St.

E		6.0	259.1
ch		5.2	259.9
1/2		4.8	260.3
c		4.2	260.9
1/4		3.9	261.2
ch		3.6	261.5
1/4		3.2	261.9

1/4 curb Douglas St

1/4	265.07	3.2	261.9
ch		3.7	261.4
1/2		3.9	261.2
c		4.5	260.6
1/4		4.7	260.4
ch		5.3	259.8
E		6.2	258.9

N 1/4 Douglas St

E		6.3	258.8
ch		5.7	259.4
1/2		4.7	260.4
c		4.4	260.7
1/4		3.9	261.2
ch		3.8	261.3
1/4		3.2	261.9

center Douglas St.

1/4		3.5	261.6
ch		4.0	261.1
1/2		4.0	261.1
c		4.4	260.7
1/4		4.8	260.3
ch		6.0	259.1
E		7.4	257.7

5 1/4 Douglass St.

E	265.07	7.6	257.5
ch		6.4	258.7
W		5.2	259.9
C		4.4	260.7
W		4.0	261.1
ch		4.0	261.1
W		3.9	261.2

5 carb Douglass St.

W		4.0	261.1
ch		4.4	260.7
W		4.5	260.6
C		4.5	260.6
W		5.2	259.9
ch		6.3	258.8
E		7.3	257.8

5 line Douglass St.

E		6.9	258.2
ch		6.8	258.2
W		5.8	259.3
C		5.2	259.9
W		4.9	260.2
ch		4.7	260.4
W		3.9	261.2

501 street

25' South

70
St.

W	265.07	3.5	261.6
ch		3.9	261.4
W		4.9	260.2
C		5.9	259.2
W		6.2	258.9
ch		6.9	258.2
E		8.2	256.9

Posted

50' South

St.

E		9.2	255.9
ch		7.3	257.8
W		6.4	258.7
C		5.7	259.4
W		4.8	260.3
ch		4.2	260.9
W		3.9	261.2

75' South

St.

W		4.3	260.8
ch		4.8	260.3
W		4.8	260.3
C		5.1	260.0
W		5.5	259.6
ch		6.7	258.4
E		7.9	257.2

	100' S.		ST
E.	265.07	6.5	258.6
ch.		5.9	259.2
1/2		5.6	259.5
C		5.5	259.6
1/2		4.2	260.9
ch.		4.1	261.0
W.		3.8	261.3

	1425' S.		ST
W.		3.2	261.9
ch.		3.8	261.3
1/2		4.2	260.9
C.		5.2	259.9
1/2		5.6	259.5
ch.		6.4	259.7
E		7.3	257.8

	1450' S.		ST
E		6.3	258.8
ch.		6.0	259.1
1/2		5.3	259.8
C		4.5	260.6
1/2		4.2	260.9
ch.		3.8	261.3
W.		2.5	262.6

	1475' S.		ST
W.	265.07	3.4	261.7
ch.		4.0	261.1
1/2		4.5	260.6
C		4.8	260.3
1/2		4.8	260.3
ch.		5.7	259.4
E		5.8	259.3

	2100' S.		ST
E		6.0	259.1
ch.		4.7	260.4
1/2		3.8	261.3
C.		3.6	261.5
1/2		4.1	261.0
ch.		3.7	261.4
W.		3.4	261.7

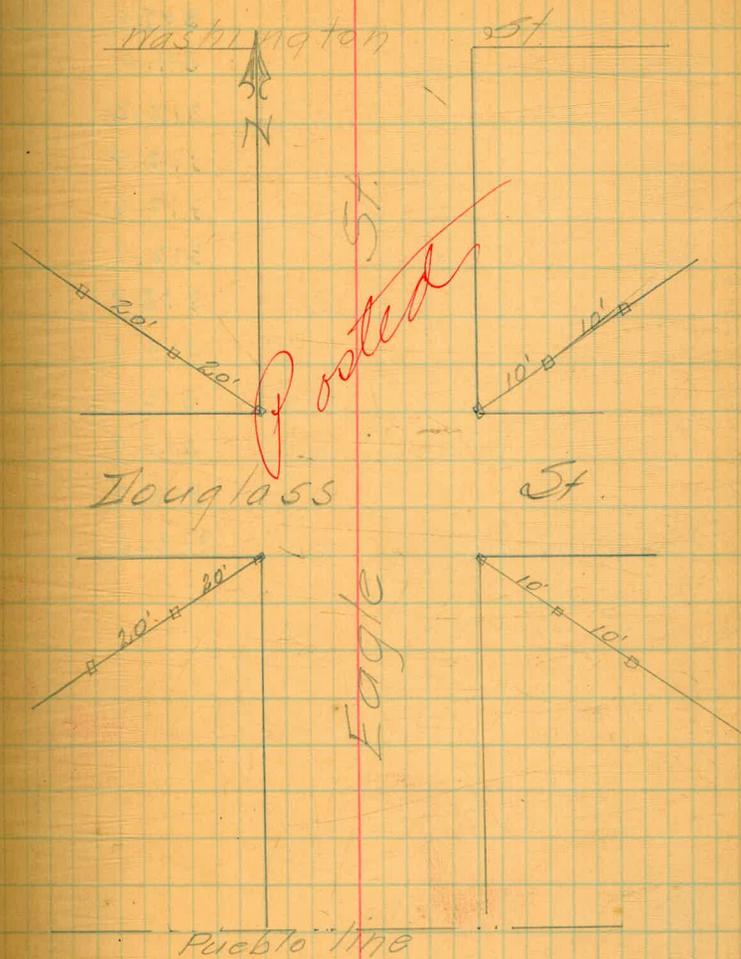
	2+25 S		ST
W		2.6	262.5
ch.		2.6	262.5
1/2		3.2	261.9
C		3.9	261.2
1/2		4.1	261.0
ch.		4.0	260.9
E		5.3	259.8

2+32.55.

F	265.07	4.5	260.6
ch		3.7	261.4
1/4		3.6	261.5
c		3.7	261.4
1/2		2.8	262.3
ch		2.5	262.6
W		2.2	262.9

72

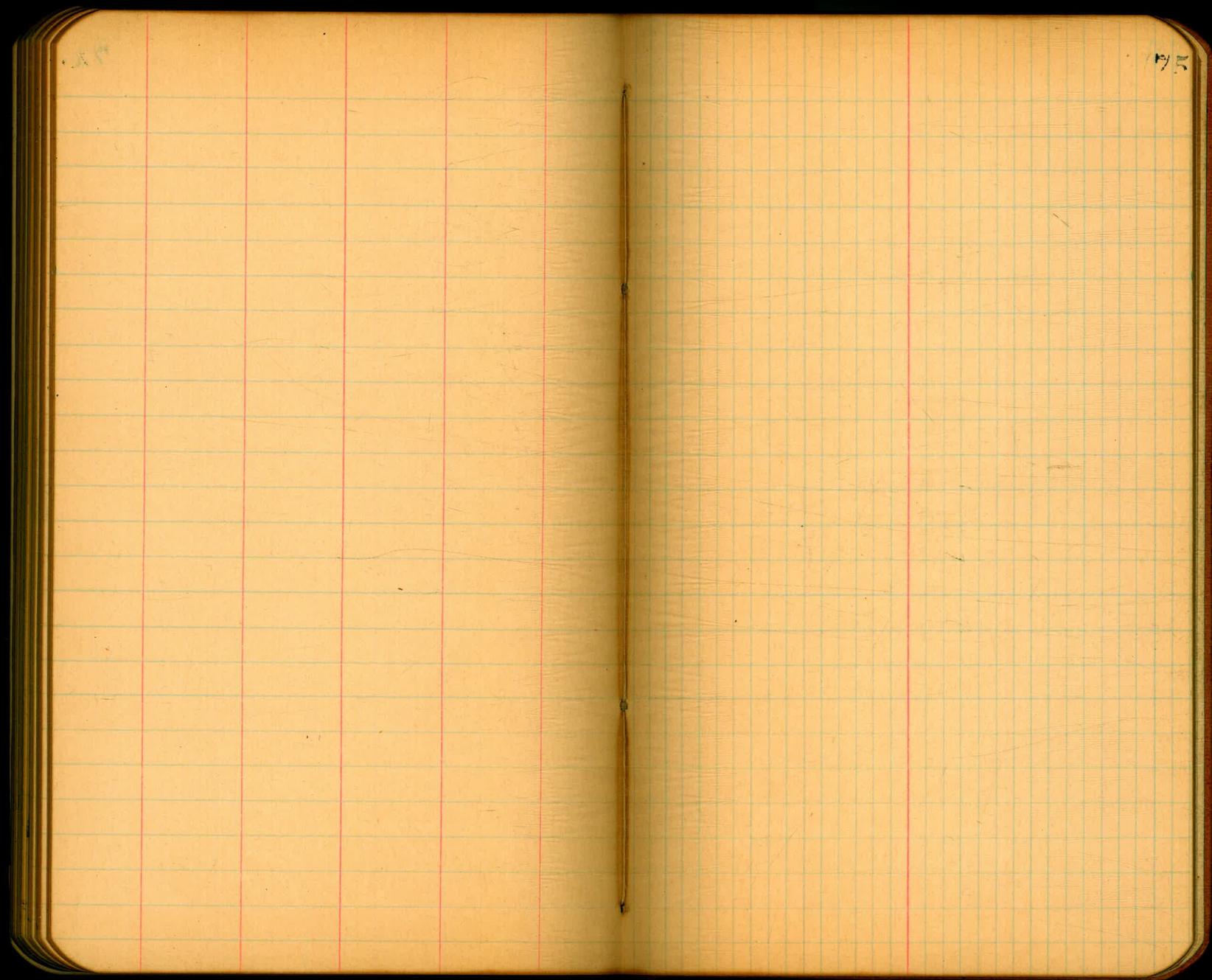
Ties on Eagle St &



2/21/77 Sewer Levels @ alley
B/K H ALTADENA

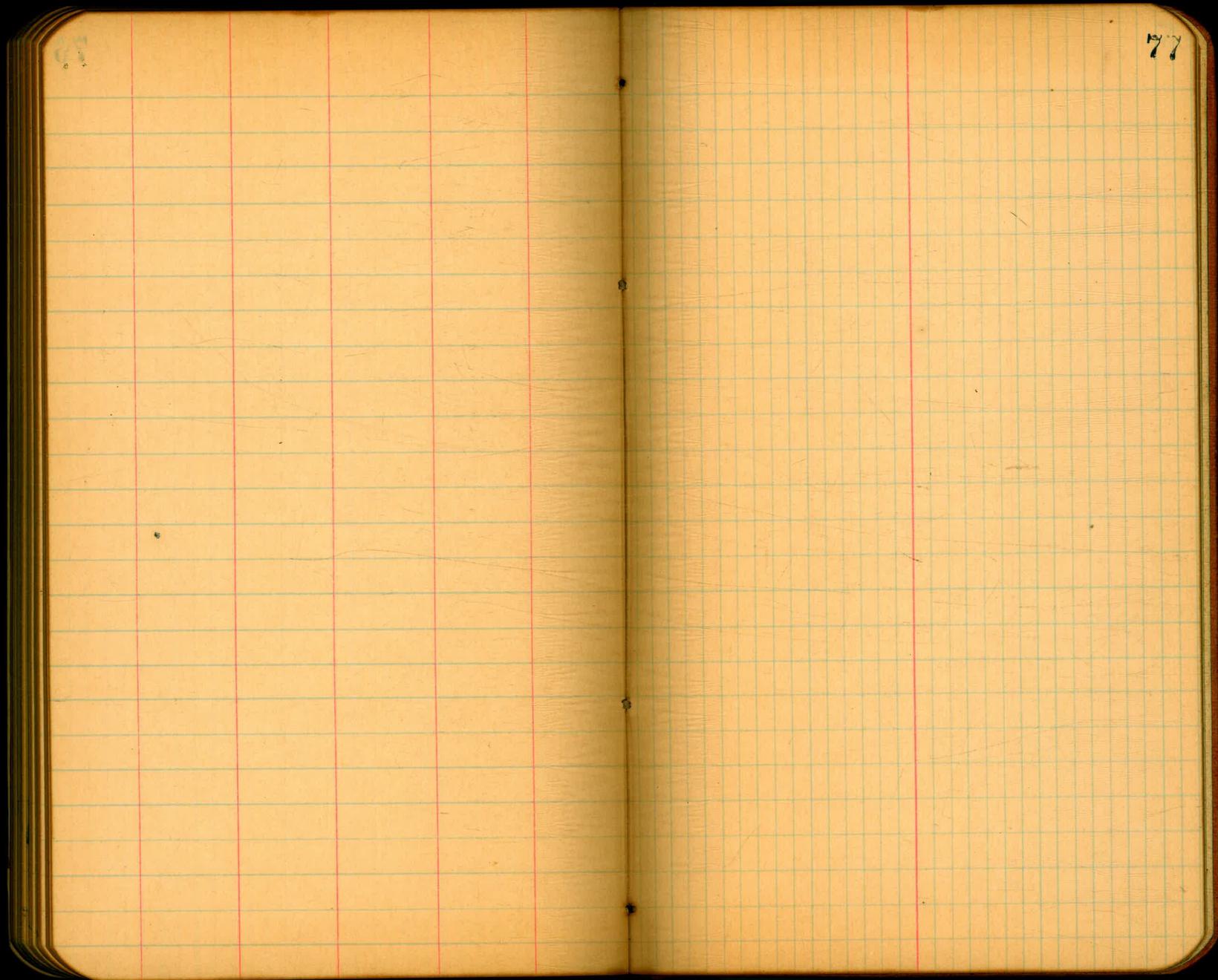
Notes	Level	Offset	Result	Remarks
NWGP	1.94	314.95	313.01	
NW Redwood = 0.50		6.0	309.0	
0.50		4.0	311.0	
1		2.8	312.2	
+50		2.6	312.4	
✓		2.4	312.6	
+50		2.3	312.7	
3		2.1	312.9	
2.50		2.5	312.5	
✓		3.0	312.0	
+50		3.1	311.9	
5		2.8	312.2	
114.5 @ 1/4 to east		2.5	312.5	

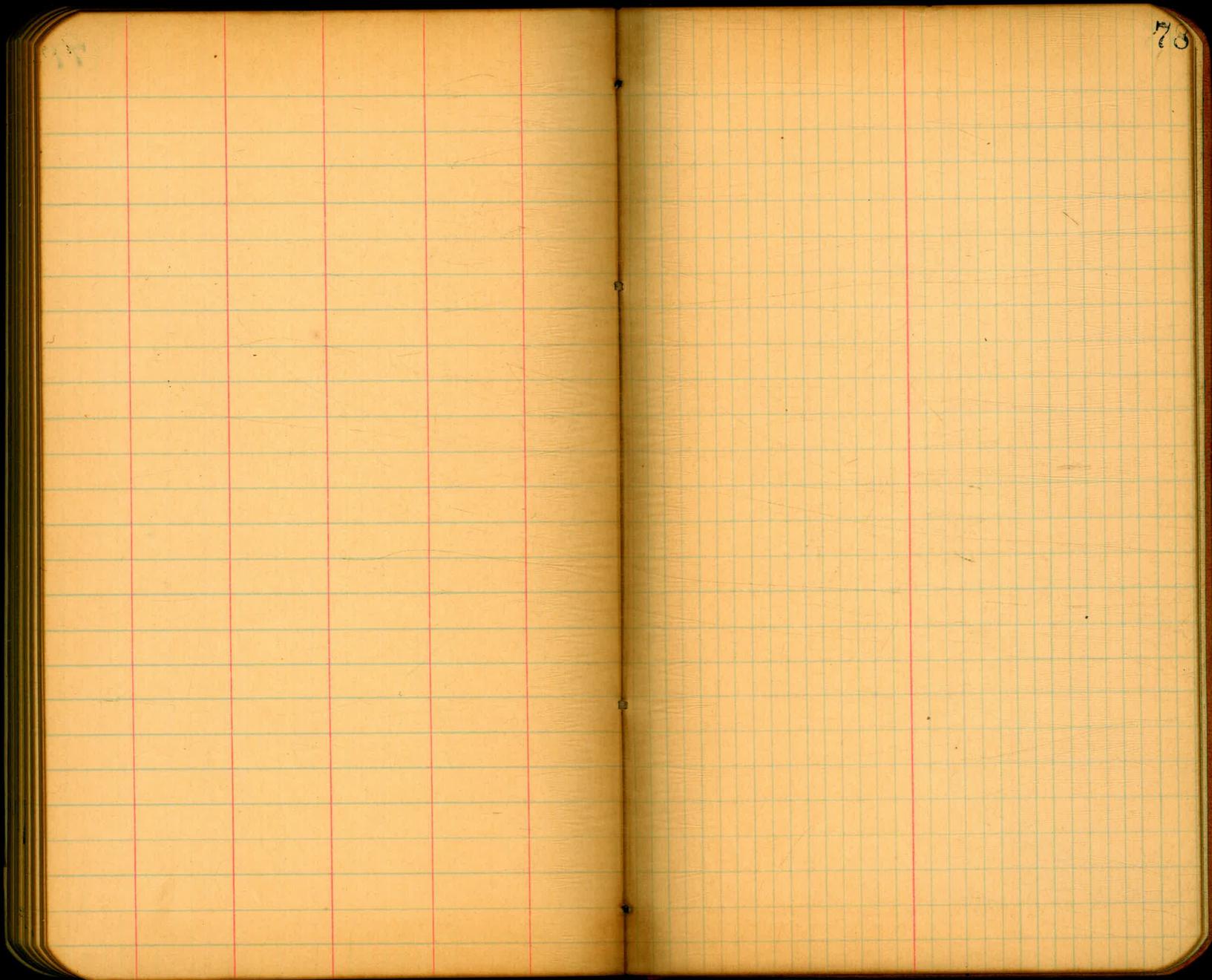
7A

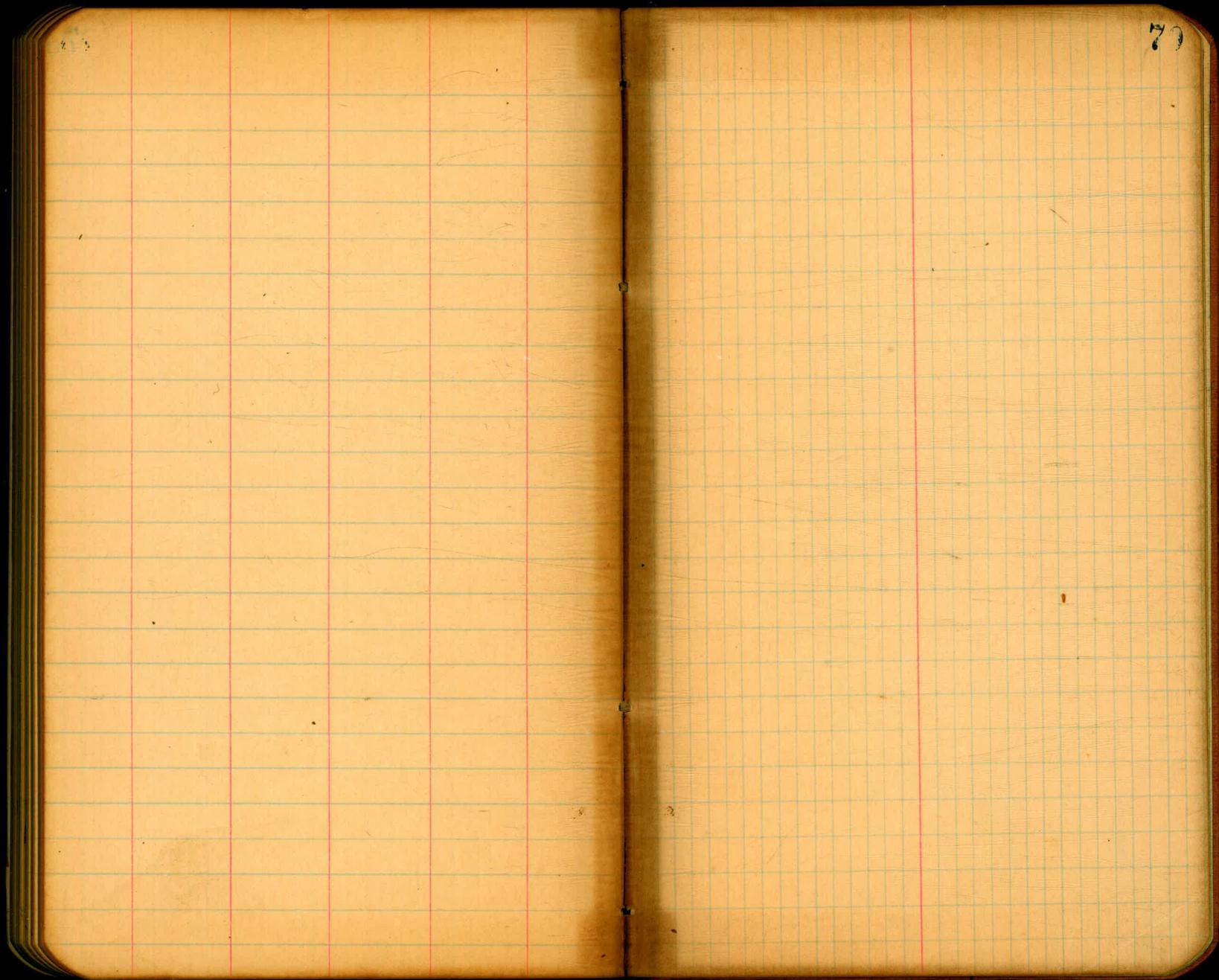


75

76







8364

1039	14.71	
13.37	13.66	
<u>2776</u>	<u>28.37</u>	
41.03	42.03	
13.37	13.66	
<u>54.40</u>	<u>55.69</u>	
67.87	69.35	
<u>82.26</u>	<u>84.06</u>	

H. side = 232.51 Eagle.

16.23
<u>15.01</u>
31.31
<u>46.39</u>
61.47
<u>78.55</u>
92.78

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, and Mathematical Instruments, San Francisco.

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1	2 1/2	21	49	41	95 1/2
2	4 1/2	22	51 1/2	42	98
3	7	23	53 1/2	43	100 1/2
4	9 1/2	24	56	44	102 1/2
5	11 1/2	25	58 1/2	45	105
6	14	26	60 1/2	46	107 1/2
7	16 1/2	27	63	47	109 1/2
8	18 1/2	28	65 1/2	48	112
9	21	29	67 1/2	49	114 1/2
10	23 1/2	30	70	50	116 1/2
11	25 1/2	31	72 1/2	51	119
12	28	32	74 1/2	52	121 1/2
13	30 1/2	33	77	53	123 1/2
14	32 1/2	34	79 1/2	54	126
15	35	35	81 1/2	55	128 1/2
16	37 1/2	36	84	56	130 1/2
17	39 1/2	37	86 1/2	57	133
18	42	38	88 1/2	58	135 1/2
19	44 1/2	39	91	59	137 1/2
20	46 1/2	40	93 1/2	60	140

TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

ANGLE	COR. IN LINKS						
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07