

26

Curb and SideWalk Grading

Contract Work

under

Vrooman Act.

398

TRANSIT

G26

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

MICROFILMED

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

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

Book No. 76

NAME

DATE

2/16/15  
 Hutchison  
 Evans  
 Wetmore

POSTED 1 3

Contract with Jos Kelly for sidewalk  
 & curbing 2nd St.  
 Curb Grades for Lots A-B-C-D-E.

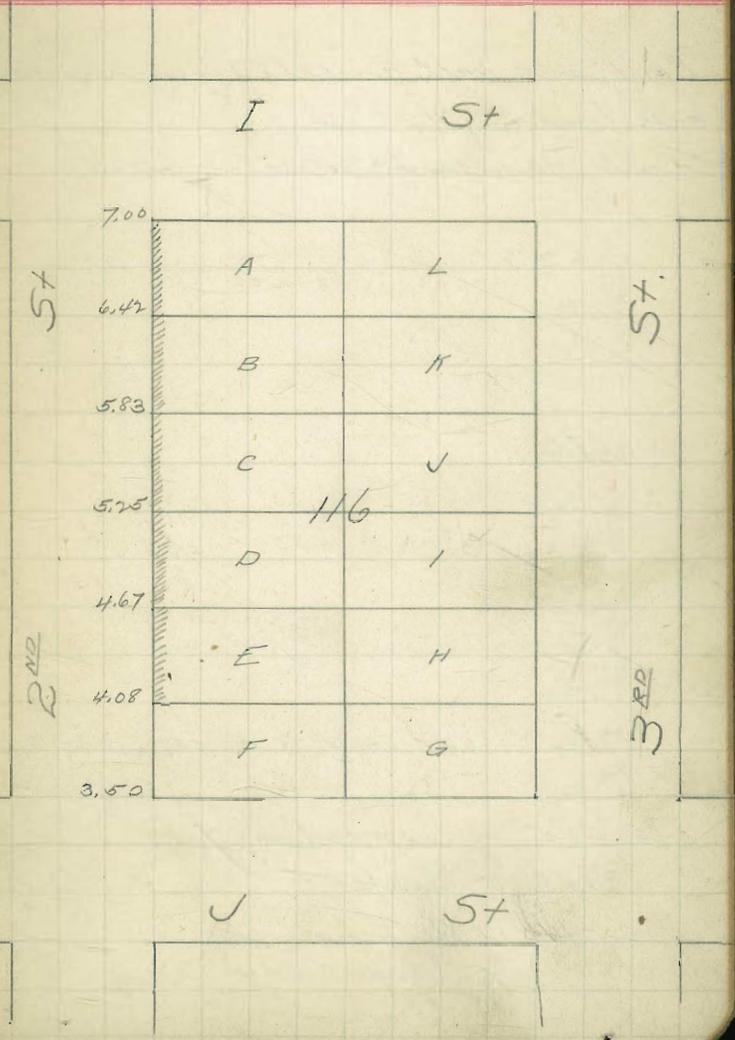
168	7.00	6.42	5.83	5.25
838	3.06	3.64	4.23	4.81
1096	3.00	4.8	5.8	
167		4.67	4.08	5.37
473		5.39	5.98	
		5.76		

5 Stakes

Note - Lot "E" Cement Curb  
 " " Bitumen Walk.

838	3.99	4.57	5.16	5.74	6.32	6.91
2.61						
10.99						

250' of side walks  
 200' curb  
 1-14x14 Return (full)  
 Chk. 3/15 { Davis  
 Lewis  
 150' Covered.



2/15/05 { Hutchinson  
Evans  
Wetmore

POSTED

2

2

Contract with Jor. Kelly for sidewalking  
and curbing 2nd St.

Curb Grades for lots G to L inclusive.

1006 H/L	$\frac{4.00}{6.96}$	$\frac{4.50}{5.82}$	$\frac{5.00}{5.06}$	$\frac{5.50}{4.56}$	$\frac{6.00}{4.06}$
	$\frac{7.00}{3.96}$				

9 Stakes.

$\frac{8.38}{1.95}$	$\frac{10.33}{1.57}$	$\frac{10.33}{2.03}$	$\frac{10.33}{5.15}$
10.33	3.83	4.33	4.83 ✓

Rec'd 3 stakes  $\frac{2}{38}$  { Davis  
Lewis  
Brooks.

10.99 6.99 4.49 5.99 5.49 4.99 4.49 3.99

300' of Sidewalk

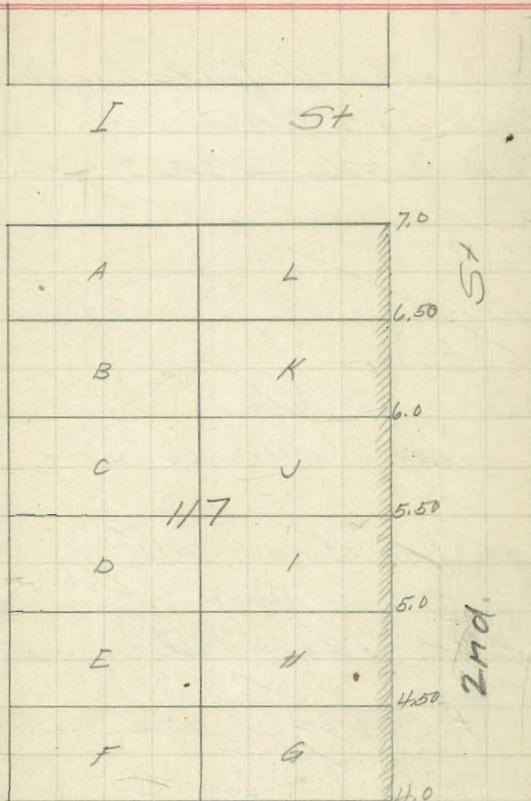
300' " Curb.

2 - 14x14 Returns (full)

Chk  $\frac{3}{05}$  { Davis  
Lewis Covered

1st

1st



J

St

1/28/05 { Hatch  
W Lambert  
Brooks.

POSTED

3

3

Contract with Gas Kelly for sidewalk  
& curbing 2nd St.

Curb Grades for Lots D-E & F.

B.M.	8.38	7.5	8.0	8.5	9.0
	<u>3.45</u>	4.33	3.83	3.33	2.83
	11.83				
	<u>7.5</u>				

3 Stakes

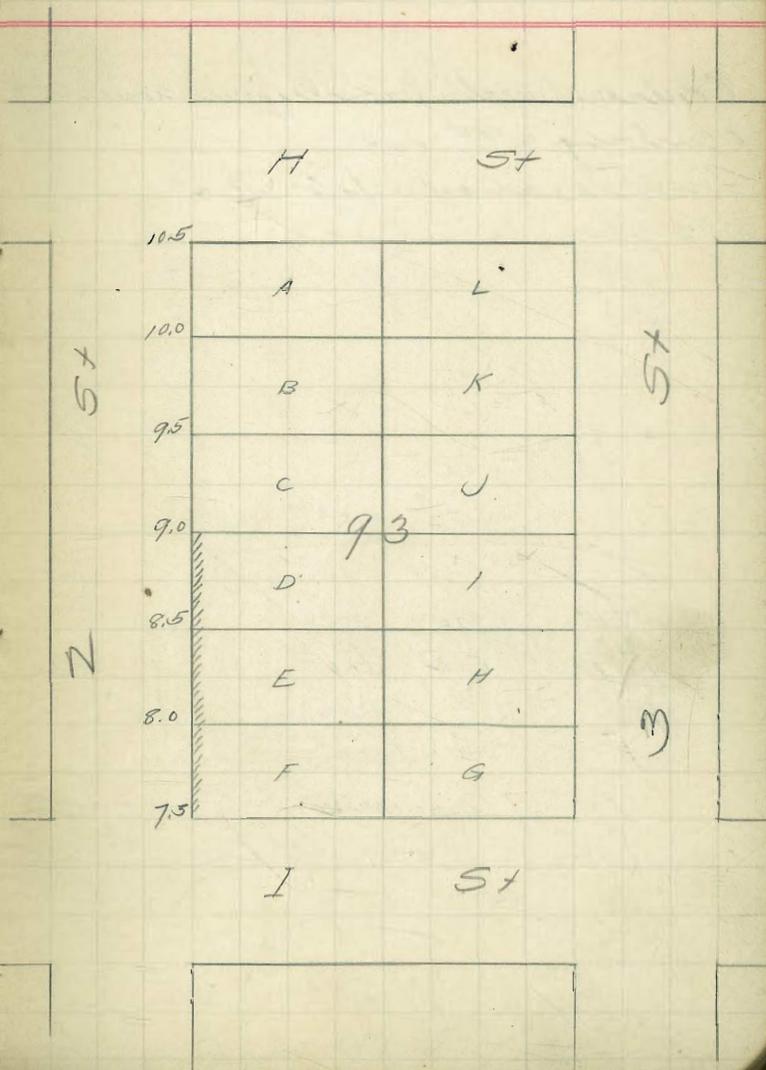
10.99    3.49    2.99    2.49    1.99

150' of Sidewalk

150' Curb

1-14 X 14 Returns (full)

CHK  $\frac{3}{8}$  { Davis  
05 { Lewis



7/28/05. { Hatch  
W Lambert  
Brooks

POSTED  
POSTED

7  
4

Contract with Joe Kelly for sidewalk  
& curbing 2nd St.

Curb Grades for lots C & D.

B.M. 37.19 2<sup>d</sup> f.D.  

$$\begin{array}{r} 137 \\ 38.56 \end{array}$$

$$\begin{array}{r} 34.66 \\ 390 \end{array}$$

$$\begin{array}{r} 33.05 \\ 5.98 \end{array}$$

$$\begin{array}{r} 33.87 \\ 4.69 \end{array}$$

2 Stakes

Curb at North is 0.45 High

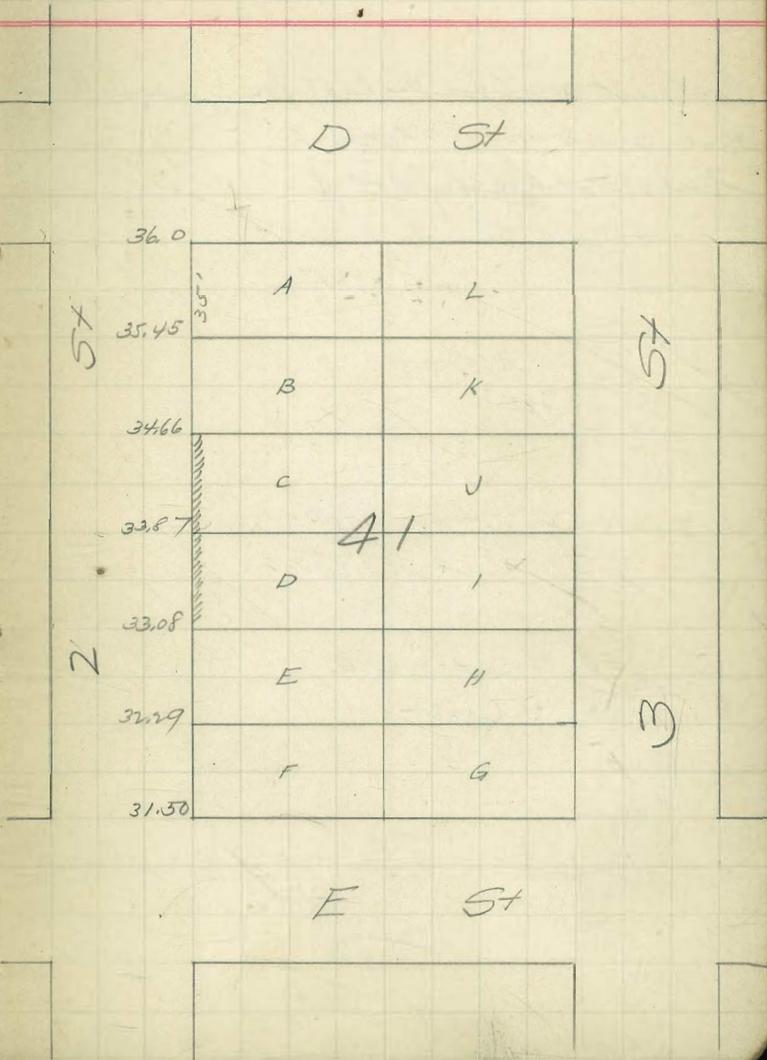
$$\begin{array}{r} 37.19 \\ 3.57 \\ 40.70 \end{array}$$

$$\begin{array}{r} 40.70 \\ 3466 \\ 604 \end{array}$$

$$\begin{array}{r} 40.70 \\ 3362 \\ 762 \end{array}$$

Chk  $\frac{3}{05}$  { Davis  
Lerone

100' of Side walks  
100' " Curb.



1/28/05

Hatch  
W Lambert  
Brooks

POSTED

5

5

Contract with for Kelly for sidewalk  
and curbing 2nd st.

Cont. Grades for Lot J.

BNG. 179.91 3rd Grape

209  
182.00

165-  
9.03

163-  
11.03

11.78

BNG. 170.52 2d Grape

251  
174.03 HE

1 Stake

170.52  
39  
170.91

170.91  
165  
5.91 ✓

170.91  
163  
7.91

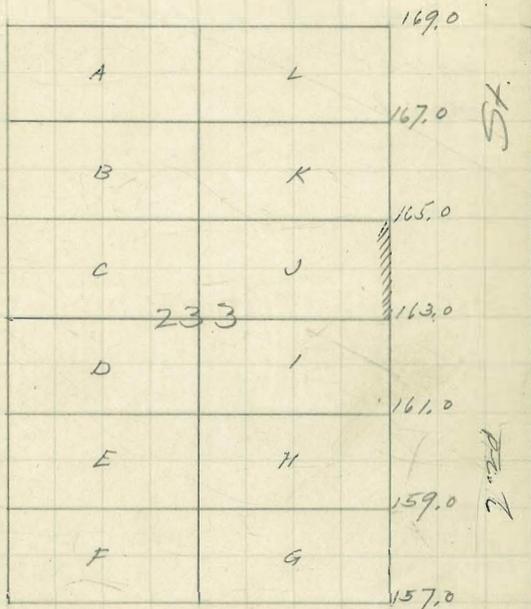
Chr.  $\frac{2}{15}$  { Davis  
Lewis

50' of Sidewalk

50' Curb

Grape St

St



FIR St

1/28/05 { Hatch.  
W Lambert  
Brooks

Contract with Jos Kelly for sidewalking  
and curbing 2nd St  
Curb grades for Lot J. Horton

Asphalt walk and Cement Curb  
already in

(P.C.H.)

POSTED

16

6

Cedar

			85.0
A	L		82.67
B	K		80.33
C	J		78.0
D	I	207	77.0
E	H		76.0
F	G		75.0

Beech

1/28/05 Hatch  
 W Lambert  
 Gwoka

POSTED 17 7

Contract with Gas Kelly for sidewalk  
 and curbing 2<sup>nd</sup> St. 1

Curb grades for Lots I-J-K&L. Horton  
 B.M. 38.90 12<sup>th</sup> Ash.

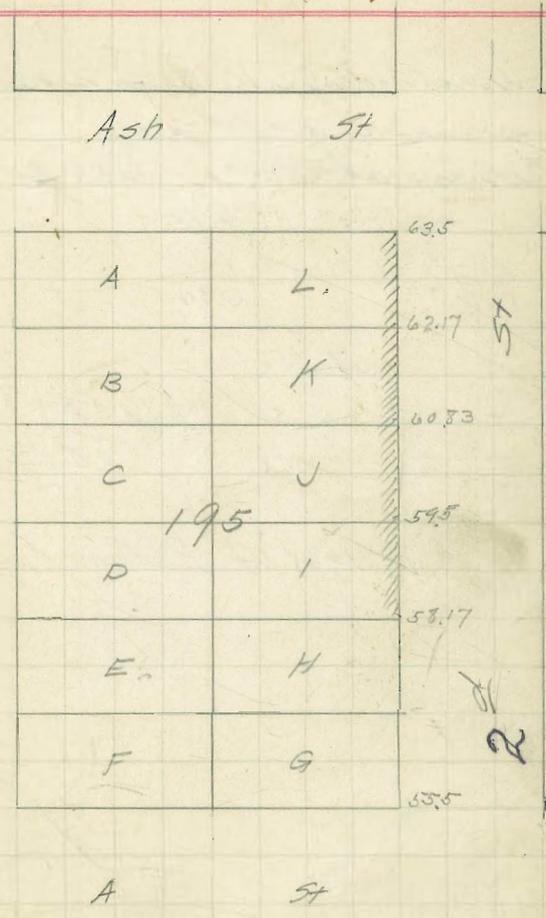
7.85	62.17	60.83	59.5
67.78	4.97	631	764
3.25			
63.53			
3.61			
67.14	58.17		
	8.97		

3 Stakes

58.90	70.36	70.36	70.36
11.46	6.55	61.93	58.17
70.36	6.86	9.53	12.19

200' of Curb.

chd  $\frac{3}{8}$  } Dan  
 65 } Lewis



1/28/05 { Hatch  
W Lambert  
Brookline

POSTED

88

Contract with Jas. Kelly for sidewalking  
and curbing 2nd St.

Return at W. W. Co 2nd & B.

BMC 43.175 2<sup>d</sup> & B  

$$\begin{array}{r} 319 \\ \hline 46365 \end{array} \quad \begin{array}{r} 410 \\ \hline 5365 \end{array}$$

1 stake

$$\begin{array}{r} 43.17 \\ 3.09 \\ \hline 46.26 \end{array} \quad \begin{array}{r} 46.26 \\ 41 \\ \hline 52.1 \end{array} \quad \begin{array}{l} \text{chk } \frac{3}{2} \text{ Davis} \\ \frac{.05}{\text{Lewis}} \end{array}$$

1-14x14 Return (fuel)

	A	St	
			53.0
	A	L	51.0
	B	K	49.0
	C	J	47.0
	D	I	45.0
	E	H	43.0
	F	G	41.0
	B	St	

St

St

2

41.0

1/25/05 Hatch  
 W. Sambit  
 Brooks

POSTED

9

Contract with Jos Kelly for sidewalk  
 and curbing 2nd St

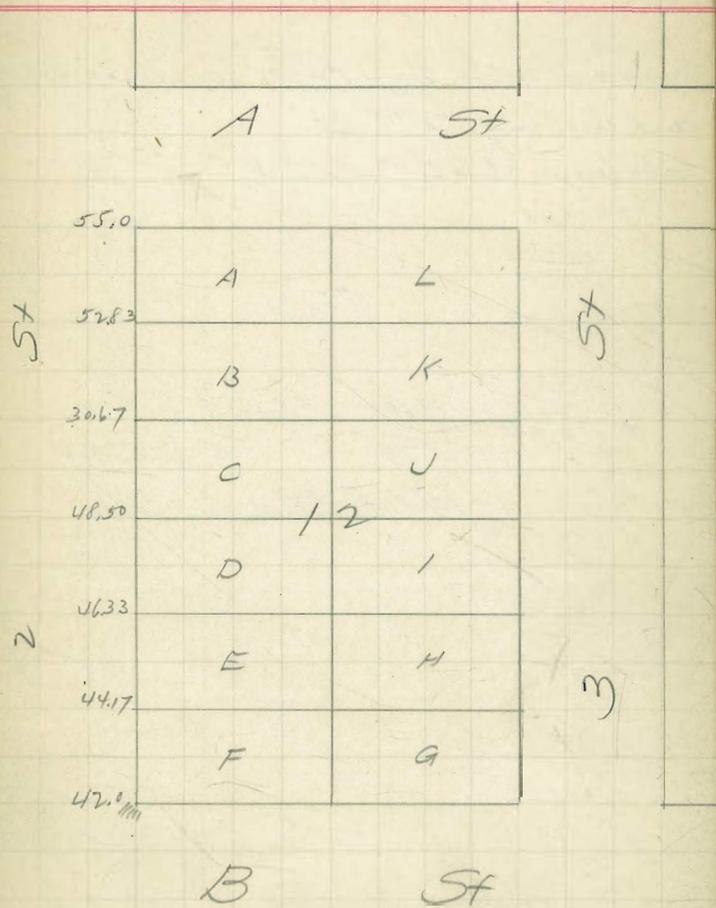
Return at N. E. Cor 2nd & B.

BM. 43.175 29 + B  
 $\begin{array}{r} 319 \\ 46.365 \end{array}$   $\begin{array}{r} 420 \\ - 7.365 \end{array}$

1 Stake

$\begin{array}{r} 46.26 \\ 42 \\ \hline 4.28 \end{array}$  chks  $\frac{3}{8}$  } Davon  
 $\frac{65}{85}$  } Lewis

1-14x14 (Return full)



1/28/05 Hatch  
 Lambert  
 Brooks

POSTED

10  
 10

Contract with Gas Kelly for sidewalk  
 and curbing 2<sup>nd</sup> St.

Return at S.E. Cor 2<sup>nd</sup> & G.

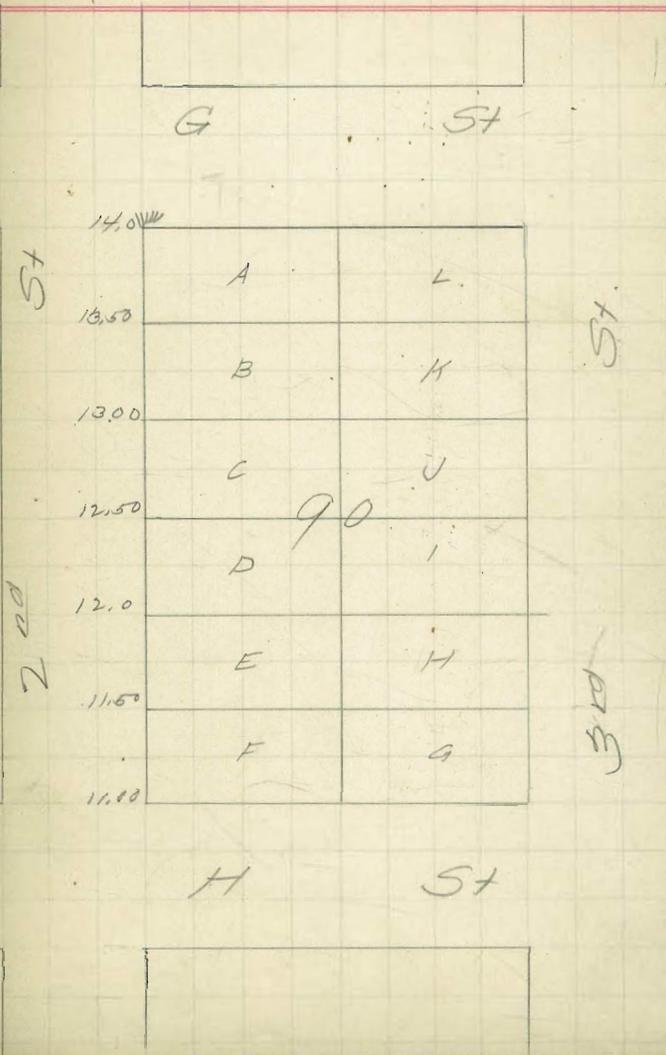
16.88  
 3.66  
 19.54  
 14  
 5.54

1 Stake

16.88  
 2.86  
 19.74  
 1.8  
 5.74

Chk <sup>3</sup>/<sub>8</sub> Dams  
 15' (Linos)

1-14 X 14 Returns (full)





$\frac{1}{10}$  } Davis  
 0.6 } Evans  
       } Moore

12  
12

Contract with Jos Kelly for  
 Sidewalking & Curbing 25' St  
 Return at S.E. Cor & 75' ft of walk & curb:  
 203.93 Bm - Noz Hght - N.E. Cor 25' St.  
 $\frac{16.3}{205.56}$  H.1.  $\frac{201.00}{4.56}$   $\frac{200.33}{5.23}$   $\frac{200.00}{5.52}$  ✓  
 3 staples  
 75' of sidewalk & cb.  
 1-14x20 Returns

	A	St
201.00	19	
200.33	20	
200.00	21	
199.67	22	
	23	
199.00	24	
	25	
198.33	26	
	27	
197.67	28	
	29	
197.00	30	

B St

$\frac{1}{10}$  } Law  
 $\frac{0}{06}$  } Evan  
 $\frac{0}{06}$  } Moore

13  
13

Contract with Joe Kelley for  
 Sidewalking & Curbing 25<sup>th</sup> St  
 1-14X20 Return

$\frac{184.16}{2.90}$   
 187.06

$\frac{183.50}{3.06}$

E St

183.50

25<sup>th</sup> St.

F St

14

14

$\frac{1}{17}$  } Davis  
 $\frac{06}{06}$  } Evans  
 Moore

0.163 Reed & Hattel  
 Contract with Jno Kelly for sidewalk  
 and curbing Logan Ave.  
 50' of sidewalk & curb.  
 61.60 asphalt at Price 5.11.279 Logan  
 5.15  
 66.75 Mt. 63.33 63.67  
 3.05  
 63.70 TP

Bet. Chz chke ok.  $\frac{3}{13}$  } Davis  
 06 } Evans

Note - ~~Catwalk~~ Not graded.

28<sup>th</sup> St POSTED 15  
 66.00 15

Marcey (Union) Ave

48
47
46
45
44
43
42
41
40
39
38
37 3
36
35
34
33
32
31
30
29
28
27
26
25
27 <sup>th</sup> St

Logan Ave.

63.67  
 63.33

62.00

1/ } Davis  
 17 } Evans  
 1/06 } Moore

27<sup>th</sup>

ST POSTED 16

61.00

Contract with J. Kelly for sidewalk  
 and curbing to gas River

50' of sidewalk & curb

63.70	63.23	63.50	63.83	64.00
4.19	4.56	4.39	4.02	3.87
67.89				

Between Coles' two stakes

Curb at East end of lot 10 is 417 high  
 and at East end of lot 1 is 414

The new of walk was set without  
 stakes

Not finished 1/3

chk. O.K.

Feb 26. 1914

Schields  
 Haslam  
 Hawkins

Note - covered

National Ave

25	24
26	23
27	22
28	21
29	20
30	19
31	18
32	17
33	16
34	15
35	14
36	13
37	12
38	11
39	10
40	9
41	8
42	7
43	6
44	5
45	4
46	3
47	2
48	1

28<sup>th</sup>

ST

65.00

Logan Ave

63.23

63.50

63.83

64.00

$\frac{1}{17}$  } Davis  
 $\frac{1}{17}$  } Eason  
 $\frac{06}{06}$  } Moore

Contract with Jos. Kelley for sidewalk  
and Curbing Logan Avenue

1-14-10 Return.

66.92 - Hinge of Right S.E. 20<sup>th</sup> Logan

3.15      66.00

70.07 H<sup>1</sup>      4.07 ✓

1 stake

Not in  $\frac{2}{13}$   
 $\frac{06}{06}$

65.17

5.39 ✓

70.56 ✓

66.0

4.56

chk. O.K. Shields

Feb 26 1906. Haslam

note covered

Hamberis

Logan

St.

28<sup>th</sup> St

Wood - 25

2

29<sup>th</sup> St

$\frac{1}{17}$  } Llanid  
 $\frac{1}{17}$  } Evans  
 $\frac{1}{56}$  } Moore

POSTED

18  
18

Contract with J. J. Kelly for sidewalk  
and curbing Logan Ave

$\frac{1}{3}$  of sidewalk curb

69.08 - split in front of NW = 91 Logan  
 $\frac{3.53}{72.61} \#1$   $\frac{68.91}{3.70}$   $\frac{49.12}{3.49}$  ✓

dik Bot curbs

$\frac{70.06}{2.58}$   $\frac{70.16}{2.45}$  ✓

Note = Walk is covered  $\frac{1}{3}$  } Llanid  
 $\frac{1}{56}$  } Evans

61.50

25

26

27

28

29

30

31

Logan

70.06

70.16

39

71.00

30th

$\frac{1}{17}$  } Davis  
 $\frac{17}{86}$  } Evans  
           } Moore

Contract with Joe Kelley for sidewalk  
and curbing Logan Ave.

75' of sidewalk & curb.

$\frac{72.61}{4.69} = 15.48$   
 $\frac{67.92}{4.90} = 13.86$

Per Curba Chk at K.

$\frac{61.74}{3.87} = 15.95$   
 $\frac{61.64}{3.97} = 15.53$

~~Covered~~  $\frac{7}{86}$  } Davis  
                   } Evans

POSTED

19

29<sup>th</sup> St

24	67.50
23	67.71
22	
21	67.92
20	

National

Logan

19

62.64  
62.74

70.0

30<sup>th</sup> St

$\frac{1}{12}$  } Lane  
 $\frac{1}{6}$  } Evans  
 Moore

Contract with Joe Kelley for sidewalk  
 and curbing Logan Drive  
 50 of sidewalks & curb.  
 75.10 S.W. Op. in Elect Pole 31.9 sign  
 $\frac{5.32}{80.42}$  76.00 77.00  
 4.42 2.42

Bet lbs.  $\frac{13}{6}$  } Lane  
 } Evans  
 Covered

	31	ST	POSTED	20
74.	1			20
75.0	2			
	3			
76.0	4			
	5			
77.0	6			
	7			
78.00	8			
	9			
	10			
	11			
	12			
	13			
	14			
	15			
	16			
	17			
	18			
	19			
	20			
	21			
	22			
	23			
	24			
	30th			

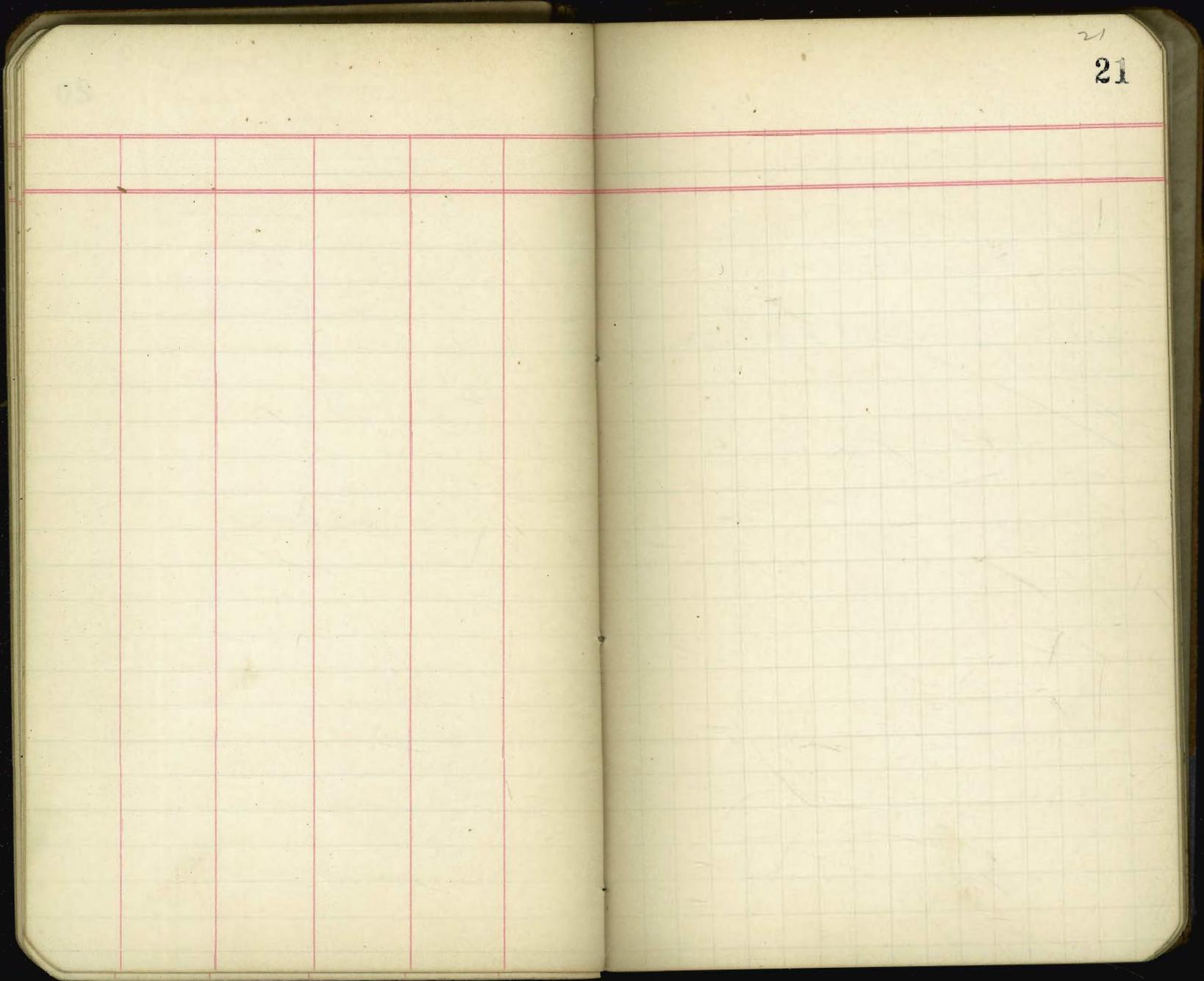
Logan

National

21

21

05







$\frac{1}{12}$  } Davis  
 $\frac{1}{12}$  } Evans  
 $\frac{1}{66}$  } Moore

24  
 POSTED 24

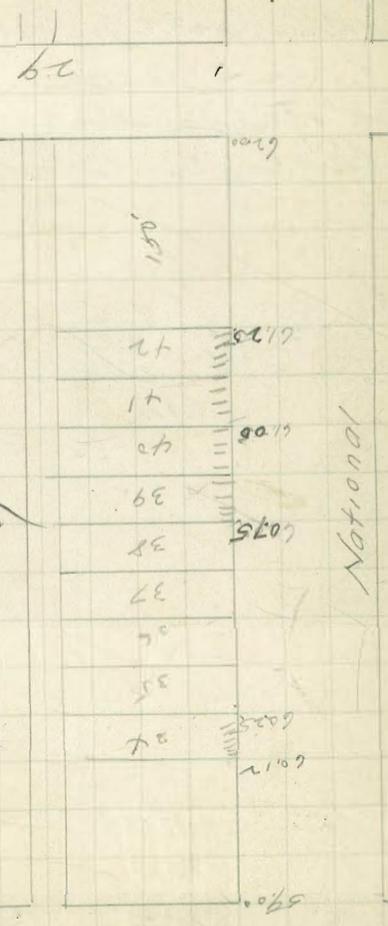
Contract with Joe Kelly for sidewalk  
 curbing National Ave.  
 125 of Adairville, curb.

$\frac{63.89}{2.64} = 66.53$   
 $\frac{61.25}{5.28} = 5.531$   
 $\frac{61.00}{5.531} = 5.78$   
 $\frac{60.75}{6.28} = 6.41$

1 stake  
 $\frac{63.89}{2.56} = 66.48$   
 $\frac{61.25}{5.20} = 5.70$   
 $\frac{60.75}{5.70} = 5.70$

Chk  $\frac{2}{13}$  } Davis  
 $\frac{1}{16}$  } Evans  
 OK.

Logan



52



Contr with J. Kelly for sidewalk  
& curbing 4th St  
50' sidewalk & 46.

Dr. routes

283.5

1 6

2 13 5

3 4

286.3

2 19

287.67

3 18

289.5

4

5 3

6

7

8

9 14

287.5

10 11

Walnut

St.

4th

St.

5th

18

05

27

27

$\frac{4}{26}$  } Lams  
 } Quicks  
 } Hopkins

28

28

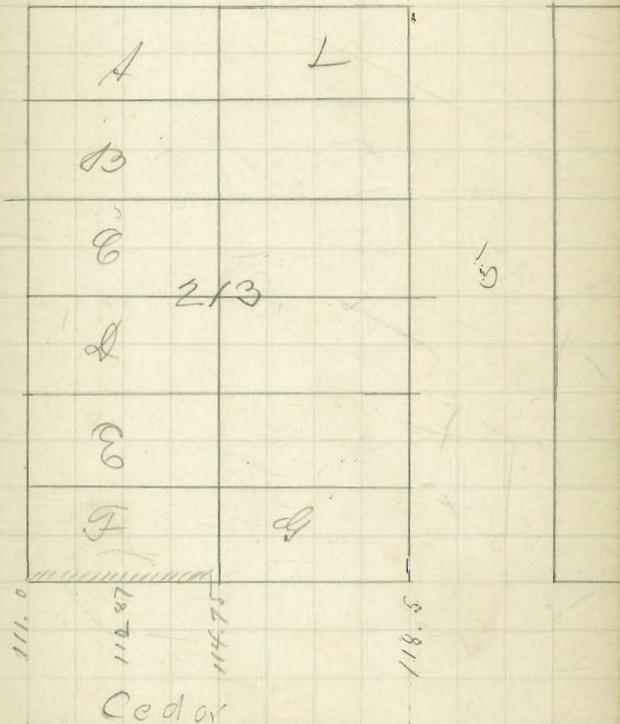
Contr with for Kelly for  
 siderr. & Curbing Cedar St  
 100' Siderr. & Curbing.

110.82 BM-SW @ 1st Mast N.E. of Cedar

5.44	5.26	114.87	114.75
116.26	111.00	3.39	1.51

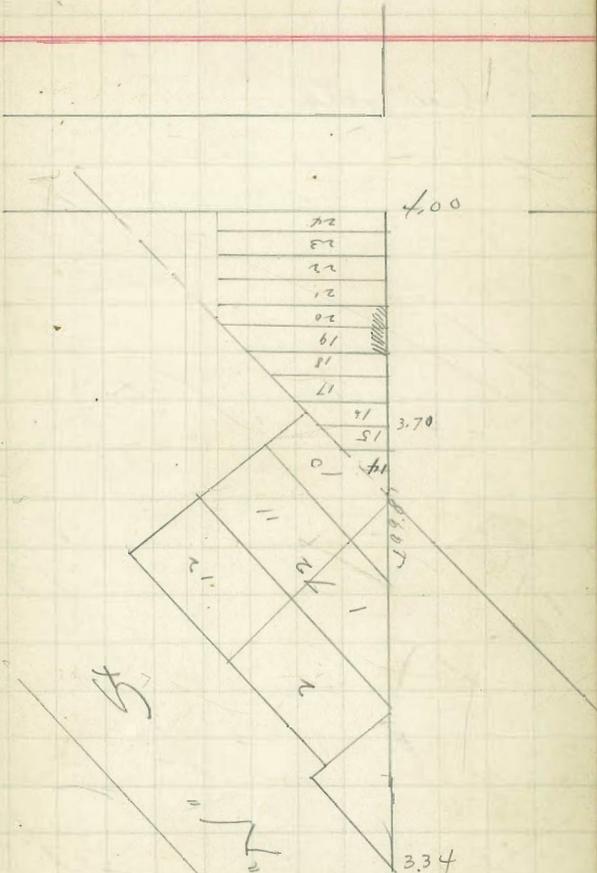
2 stakes

Date

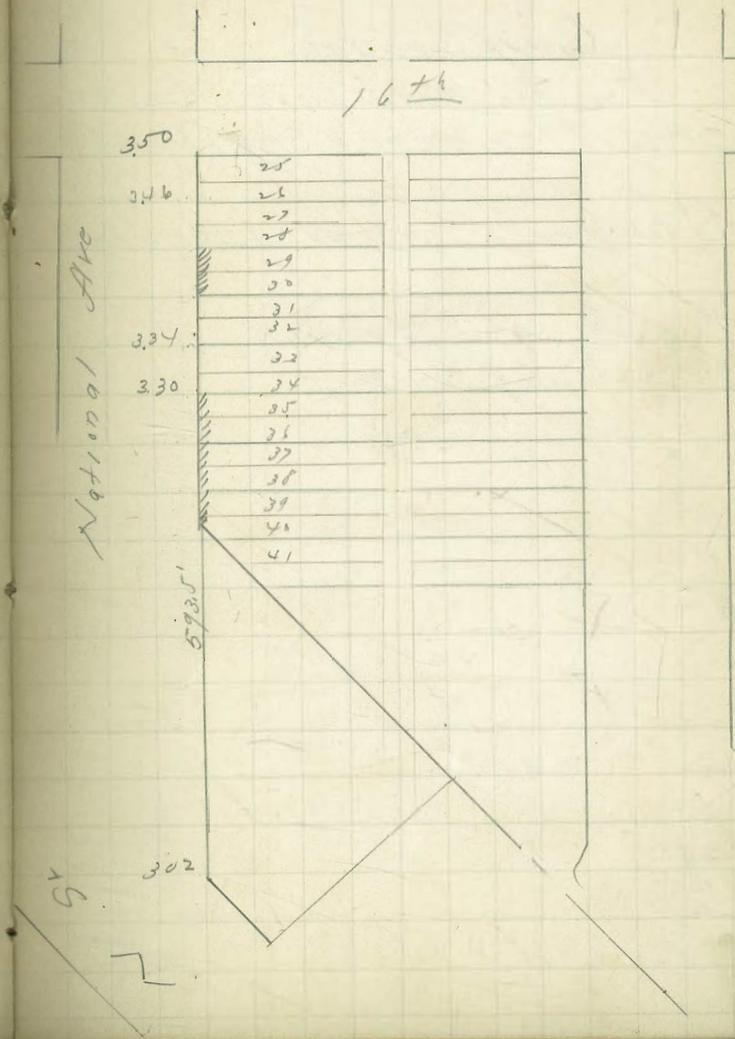


29  
29

Conkett with Joe Kelly for sidewalk  
and curbing National Ave  
50 Sidewalks 5 ft of curb.



Contract with



Curb Grades  
 For 26' between Sherman's  
 and Manasse & Schiller's Add.

Contract with W. T. Hooker

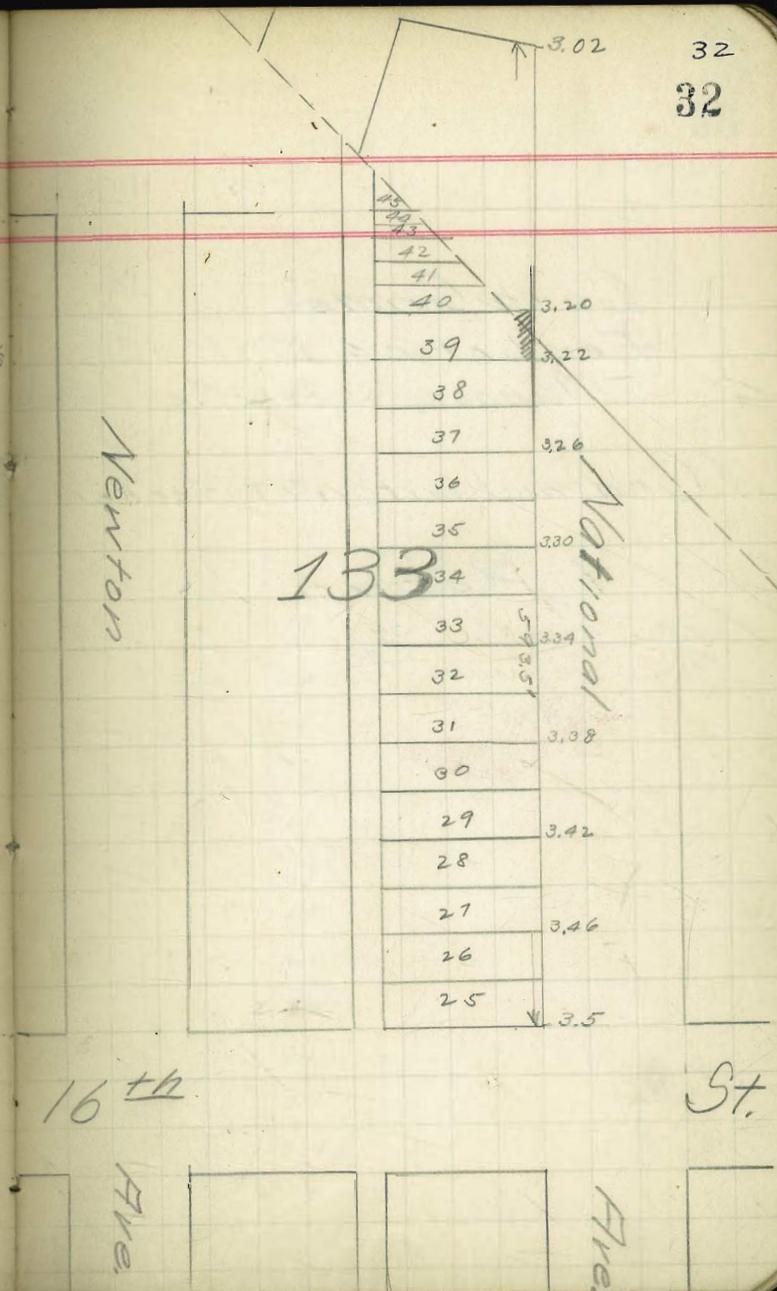
26' of Sidewalk

26' of Curb

Between Curbs

7.61 ft.

chk.



Curb Grades.  
 For Lot 24, BIK 139  
 Manasse & Schillers Add.

Contract with WT Hooker.

1 Return.

1 stake Dunkle 2/26/  
 Dorman 1/08  
 Shaw

43.5 JHE  
 36.0  
 7.5 J

chk. ok.  
 Schildt  
 Barber  
 Rogers  
 3/19/58

Sigsbee

National

Ave.

Beardsley

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24

139

33

St.

33

POSTED

Logan

Ave.

St.

12

Curb Grade  
For Lot 25, BIK 131.  
Manasse & Shillers Add.

Contract with W T Hooker.

1 Return

1 stake Duakle 7/26/08  
Dunnell 7/26/08

Shaw  
43, ST HI  
36  
75J

chk. OK Childs  
Carber  
3/19/08 Rogers

Sigsbee

Newton

Ave

Beardsley

34  
ST  
34

POSTED

National

Ave.

St.

- 48
- 47
- 46
- 45
- 44
- 43
- 42
- 41
- 40
- 39
- 38
- 37
- 36
- 35
- 34
- 33
- 32
- 31
- 30
- 29
- 28
- 27
- 26
- 25

131

W 3610

Beardsley

35 St  
35

POSTED

36.0

48

47

46

45

44

43

42

41

40

39

38

37

36

35

34

33

32

31

30

29

28

27

26

25

Newton

National

130

Ave.

Ave.

St.

Crosby

Curb Grade

For Lot 48, BIK 130  
M & S Add.

Contract with W. T. Hooker.

1 Return.

1 stake Sample 2 1/4 blk. OK. (behinds  
 Dorman 08 }  
 - Shaw }  
 43 N.J.K.E. }  
 36.0 }  
 7.55 }

3/19/58

Curb Grades  
For Lots 1, 2, 3, 4, BIK 140.  
M & S. Add.

Contract with W. T. Hooker

100' of Sidewalk  
100' of Curb

41.52  
1.86  
43.38  
36.33  
7.05  
43.38  
36.17  
7.21  
43.38  
36.00  
7.38 cm

B.M. Tack N. Cor Logan & Beardsley  
3 states  $\frac{2}{26}$   $\frac{1}{65}$  Dunette  
Bayman  
Shurt  
4342 HI.  
36.23  
7.09 36.0  
36.17 7.42  
7.25 dk. O.K.

Childs  
Barber  
Rogers

3/19/08

Beardsley

36.00

36.17

36.33

36.50

36.67

36.83

37.00

38.00

National

Ave

Crosby

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24

140

36  
POSTED

Logan

Ave

St.

Curb Grades  
 For Lots 34 & 35, BIK 130  
 M & S Add

Contract with W. T. Hooker.

50' of Sidewalk  
 50' of Curb

7/26/08 1 stake Dunkle  
 Dorman  
 Shaw

41.52  
 1.90 / 36.62  
 43.42 / 6.80  
 36.54  
 6.88

chk.

3/19/08

Shields  
 Barber  
 Rogers

Beardsley

37  
 37

36.00

POSTED

48	36.00
47	36.08
46	
45	36.17
44	
43	36.25
42	
41	36.33
40	
39	36.42
38	
37	36.50
36	36.54
35	36.58
34	36.62
33	36.67
32	
31	36.75
30	
29	36.83
28	
27	36.91
26	
25	37.00

130

NATIONAL

Newton

Ave.

Crosby

St.

Curb Grade  
 For Lot 1, BIK 144  
 Land & Town Add.

Contract with W. T. Hooker

1 Return, already laid by  
 Hercules Co. several  
 months ago.

55:23 H.L.  
 54  
 1.23

chk. ok  
 3/19/18  
 Childs  
 Barber  
 Rogers

Sampson

St. 38  
 38

National

Logan

Ave.

Ave.

Sicard

St

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24

144

2675

Dewey

St<sup>39</sup> 39

Curb Grade  
For Lot 24 BIK 142  
Land & Town Add.

Contract with W.T. Hooker

1 Return already laid  
by Hercules Co.  
last month -

54.18  
3.60  
56.78 ✓  
5.22  
4.79

ok ok

3/19/08

Builds  
Barber  
Rogers

National

142

Ave.

- 18
- 19
- 20
- 21
- 22
- 23
- 24

52.00  
Evans

Logan

Ave.  
St.

Curb Grades  
 For Lots 31, 32, 33, B/K 126  
 Land & Town Add.

Contract with W. T. Hooker.

Lot 33 laid by Winters & Marshall - 6 or 8 Months ago

54.18 B.M. NE. cor Sampson

1.05  
 53.23 ✓  
 50.33      57.3  
 4.90  
 49.67      49.33  
 0.56      5.90

3/19/08

Schultz  
 Barber  
 Rogers

chks 15 high

Sampson

Newton

Ave.

Sicard

40  
 POSTED 40 St.

48	53.0
47	52.67
46	
45	52.33
44	
43	52.00
42	
41	51.67
40	
39	51.33
38	
37	51.00
36	
35	50.67
34	50.50
33	50.33
32	
31	50.0
30	
29	49.67
28	
27	49.33
26	
25	49.00

126

National

St.

41

41

72

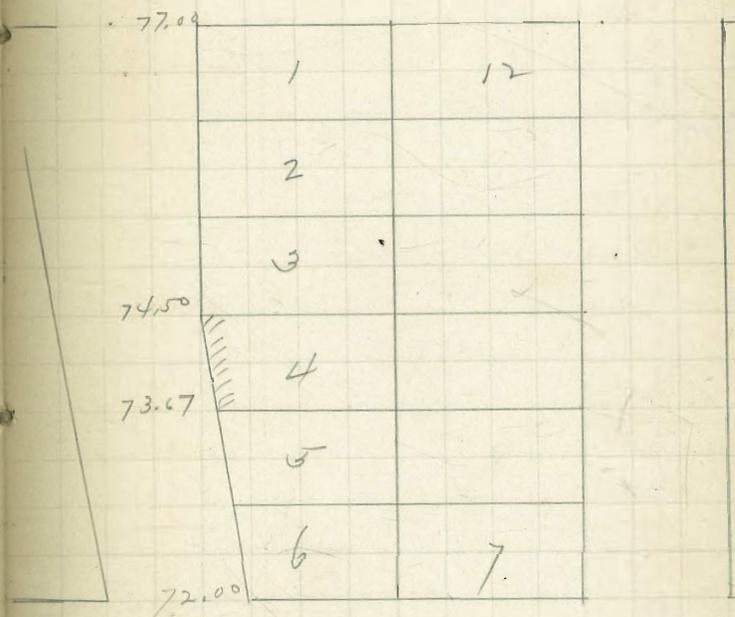
42

The image shows an open notebook with two pages. The left page is ruled with a grid of 5 columns and 20 rows, with red vertical lines and blue horizontal lines. The right page is ruled with a grid of 15 columns and 20 rows, with blue vertical lines and blue horizontal lines. The pages are cream-colored and show signs of age. The notebook is bound in the center, and the pages are slightly curved. The background is dark.

Contract with Jos Kelly for sidewalk  
 and Curbing Union St.  
 78.72 - Bm. - 5.00 - 5.00 - 5.00 - 5.00

Walk laid out by O.K.  
 5' of sidewalk & 5' of curb

Elev



Date

7  
 100  
 06  
 Dan  
 Moore  
 Jones

Contract with J. Kelley for  
 sidewalk & curb by Churnon

124

100.68 B.M.  
 4.55  
 105.23 N.H.    99.50    99.00    98.50    98.00  
                          5.73    6.23    6.73    7.23

3 stakes

150' of sidewalk - 150' of curb

Stairs

1	12
2	11
3	10
4	9
5	8
6	7

98.00  
 98.50  
 99.00  
 99.50  
 100.00  
 100.50  
 101.00

St  
 Churnon

Hawthorn

The image shows an open notebook with two pages of graph paper. The pages are cream-colored and feature a grid of light blue lines. Two prominent red lines are drawn across both pages, creating a header section at the top. On the left page, these red lines define a table with 6 columns and 15 rows. The right page is also ruled with a grid but does not have the red lines. The number '46' is printed in the top right corner of the right page.

$\frac{7}{26}$  } Deane  
 Moore  
 66 } Thomas

47

47

Contract with Mr. Hoff  
for sidewalk on 4th St.

305.20	S.W. 20' x 40' spk in Pole	212.74
10.07		
<u>215.27</u>		
215.27	208.75	209.83
	6.52	5.44
		4.35
		3.27

258

212.69 Bm SE. 49' Juniper

150' of sidewalk - 150' of curb

1-14x14 returns at S.W. cor.

1-14x14 " " SE. "

10.43
205.20
215.63
<u>263</u>

213.00

Juniper

369

		213.00	212.00
L		210.92	
K		209.83	
258	V	208.75	
	I	207.67	
	H	206.58	
	G	205.50	

129

48

48

The image shows an open notebook with two pages. The left page is ruled with a table structure consisting of 6 columns and 15 rows. The right page is ruled with a grid structure consisting of 15 columns and 15 rows. Both pages are blank. The notebook is bound in the center, and the pages are cream-colored. The number '48' is printed in the top right corner of the right page.

$\frac{2}{26}$  } Davis  
 $\frac{06}{06}$  } Moore  
 Thomas

POSTED

POSTED

Blk 103 - Norton's add.

Contract with J. Kelley for  
 Sidewalking & curbing 13<sup>th</sup> St

50.06 - B.M. NW 8th of Light Post 13 & 14.

1.46  
 51.52 H.  $\frac{47.16}{4.362}$  -  $\frac{46.50}{5.02}$

Chk list obs. O.K.

30.5  
 40.06  
 53.11  
 47.16  
 3.93  
 46.50  
 6.61

Chk. O.K. Shildds  
 Evans  
 Buntle  
 Aug. 6, 1906

H

48.50

L

47.83

K

47.16

J

46.50

103

I

45.83

H

45.16

G

44.50

12.16

13.16

I

$\frac{9}{14}$  } Main  
 } Thomas  
 $\frac{57}{}$  } Emery

Contr with Jos Kelly for  
 sidewalk & curbing  
 24<sup>th</sup> St

$\frac{179.79}{3.70}$   
 $\frac{183.49}{2.9}$   
 $\frac{180.50}{}$

$\frac{180.00}{3.49}$  4.82  
 $\frac{179.17}{4.82}$  5.16  
 $\frac{178.33}{5.16}$  5.99  
 $\frac{175.00}{}$  8.49  
 $\frac{175.83}{7.66}$  8.49

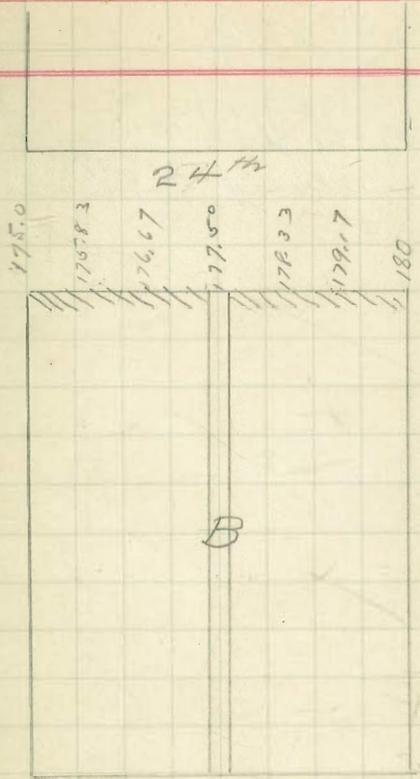
300 lin. ft of sidewalk  
 " " " " curb

2 - 10x14 returns.

$\frac{180.50}{3.13}$   
 $\frac{183.67}{}$

$\frac{180.00}{3.67}$  4.80  
 $\frac{179.17}{4.80}$  5.34  
 $\frac{178.33}{5.34}$  5.17  
 $\frac{175.00}{}$  7.00  
 $\frac{175.83}{7.84}$  8.67

A ST



24th ST



5. Hatch  
 34  
 09  
 Trues  
 Thomas

Contract with W.T. Hooker

Lots 1, 2, 3, 4, & Return Lot,  
 BIK. 1, North Side Add.

200' of Sidewalk & Curb

~~1 Return~~

284087 RD 1201 5<sup>th</sup> Washington  
 411  
 28815

2820	28272	28344	28415
6.15	5.93	4.71	4.00
			38487
			3281

55 stakes

Washington

St

52

28800	1	24	5 <sup>th</sup>
28272	2	23	
5 <sup>th</sup> 28344	3	22	
28415	4	21	
21487	5	20	6 <sup>th</sup>
60'	6	19	
50'	7	18	
5565'	8	17	
50'	9	16	
50'	10	15	
50'	11	14	
568'			
5 <sup>th</sup> 2900			
	Univ.	Ave	

9 Hatch  
 20 Moore  
 10 Rogers

Contract with H.W. Sumption

Lot 7, BIK 49, Middletown

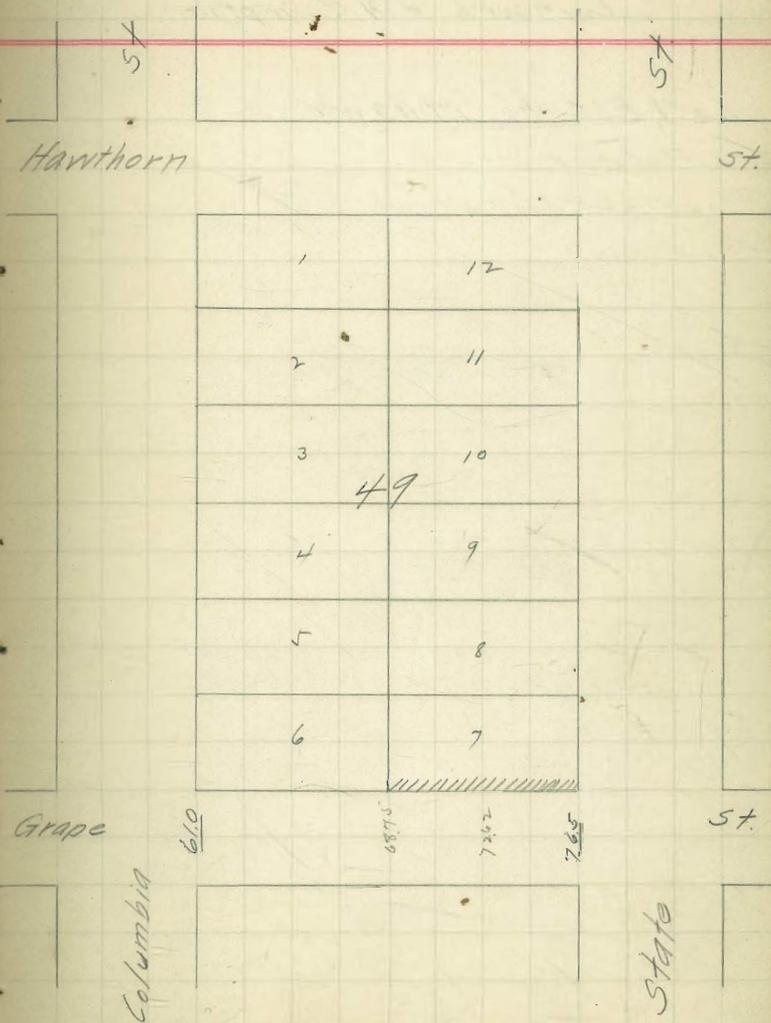
100' of sdw k + curb

76.415	765	7262	63.75
239	230	618	1005
78.810	1		

1 Stake

76.41		
2.55		
78.96	H.I.	72.62 68.75
76.5		6.34 10.21
2.46		

chk. O.K. Oct. 20/10 of  
 Childs  
 Barber  
 Taylor



Contract with H.W. Sumption

Lot 1, BIK 45, Middletown

1 Return.

100' of SdWK + Curb

1 Return

76.415 Sw Con. State and Grape

934

85.76

550  
0.76

1175  
4.81

285  
7.26

2 Stakes

76.41

10.14

86.55

78.5

18.05

H.L.

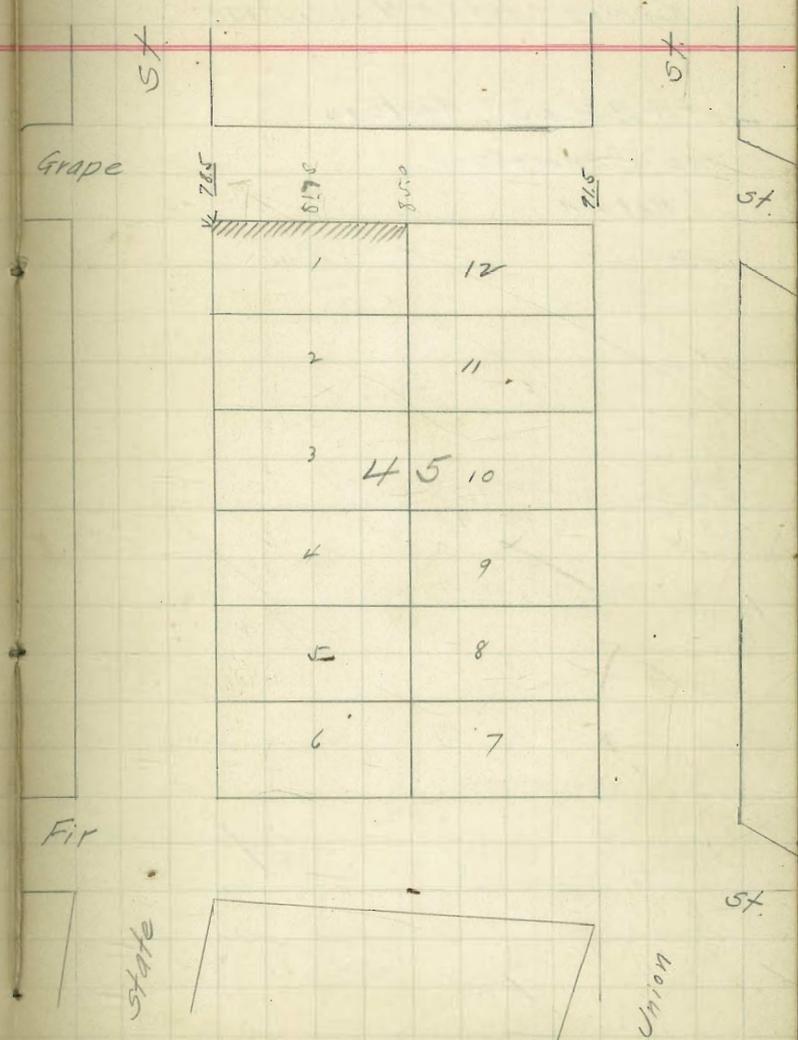
81.75

8.50

4.80

1.55

chk. O.K. Oct. 20/10 { Bludds  
Barber  
Fayser



Contract with H.W. Sumption

Lot G B1K237, Horton's  
 100' of sdw + curb  
 1 Return

116.845 SW Cor Front and Grape  

$$\begin{array}{r} 5.65 \\ 122.52 \text{ Ft} \\ \hline 116.87 \\ 115.0 \\ 115.6 \\ 113.0 \\ \hline 452. \\ 702. \\ 952. \end{array}$$

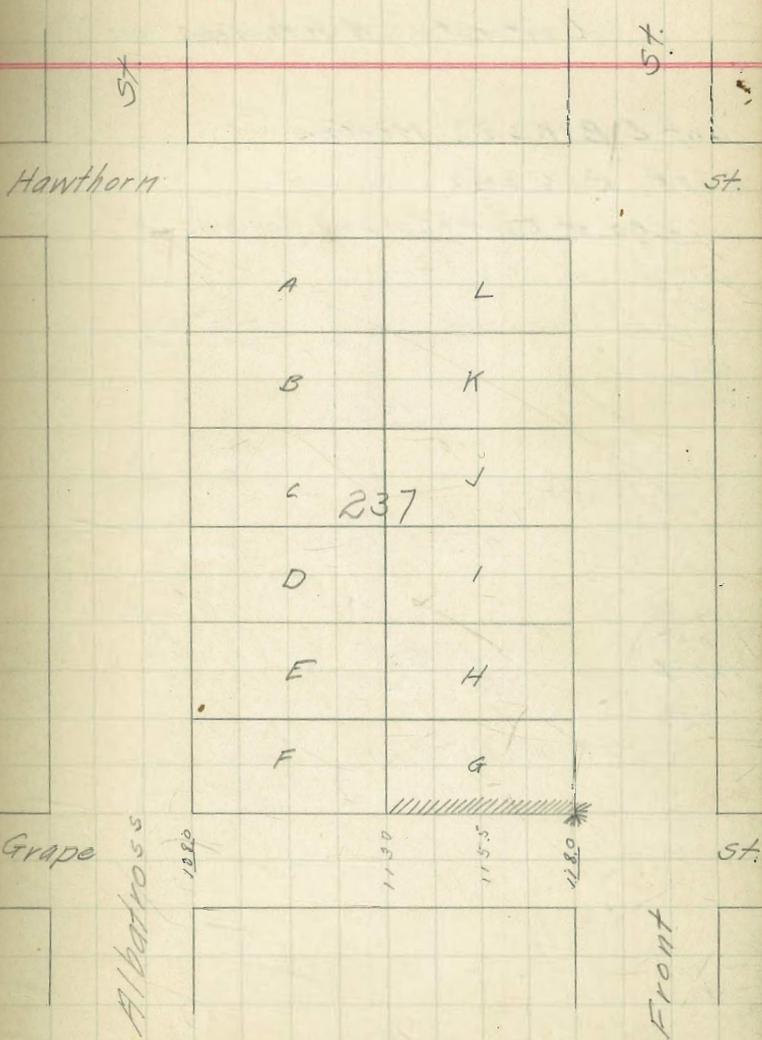
2 Stakes

116.84  

$$\begin{array}{r} 5.40 \\ 122.24 \text{ Ft} \\ \hline 118.0 \\ 4.24 \end{array}$$

$$\begin{array}{r} 115.5 \\ 113.0 \\ \hline 6.74 \\ 9.24 \end{array}$$

chk OK. Oct. 20/10 } *Childs*  
*Barber*  
*Jaylor*



7 Hatch  
20 Moore  
10 Rogers

Contract with H.W. Sumption

Lot L, BIK 233, Hortons  
Lot F, BIK 240, "  
200' of sdwk + Curb + 2 Returns

168.988 SW 2<sup>d</sup> and Trap  

$$\begin{array}{r} 5.74 \\ 174.73 \text{ HI} \\ \hline 12.18 \\ 162.75 \\ \hline 2.20 \\ 164.95 \text{ HI} \end{array}$$

170.0	172.5	169.0	162.75	156.5
493	2.90	5.93	12.18	8.95

5 Stakes

183.27 HI  

$$\begin{array}{r} 175.0 \\ \hline 8.27 \end{array}$$

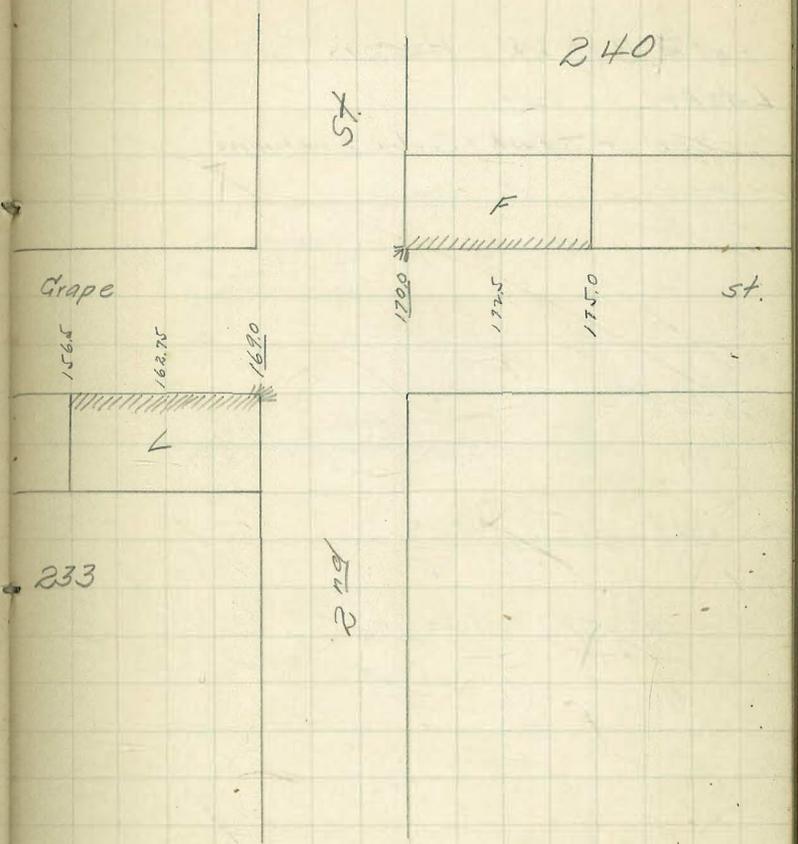
172.5	170.0
10.77	13.27

168.94  

$$\begin{array}{r} 8.57 \\ 187.56 \text{ HI} \\ \hline 169.0 \\ 0.56 \end{array}$$

162.75	166.5
6.81	13.06

chk. O.K. lect. 20/10  
 Lehigh  
 Barber  
 Taylor



9  
20  
70

Contract with H.W. Sumption

Lot F, B1K241, Horton's  
 Lots A+L, " 231, "  
 300' of sidewalk + Curbs + 2 returns

175.989 SW Cor 3<sup>d</sup> Grape  

$$\begin{array}{r} 6.24 \\ 175.989 \\ \hline 182.229 \end{array}$$

$$\begin{array}{r} 179.0 \\ 6.23 \\ \hline 185.23 \end{array}$$

$$\begin{array}{r} 179.25 \\ 5.98 \\ \hline 185.23 \end{array}$$

$$\begin{array}{r} 179.5 \\ 5.73 \\ \hline 185.23 \end{array}$$

$$\begin{array}{r} 179.75 \\ 5.89 \\ \hline 185.64 \end{array}$$

$$\begin{array}{r} 180.0 \\ 5.23 \\ \hline 185.23 \end{array}$$

$$\begin{array}{r} 180.75 \\ 4.48 \\ \hline 185.23 \end{array}$$

$$\begin{array}{r} 181.5 \\ 3.73 \\ \hline 185.23 \end{array}$$

8 Stakes

175.99  
 4.28  
 180.27 #1  

$$\begin{array}{r} 179.0 \\ 4.27 \\ \hline 183.27 \end{array}$$

$$\begin{array}{r} 179.25 \\ 4.02 \\ \hline 183.27 \end{array}$$

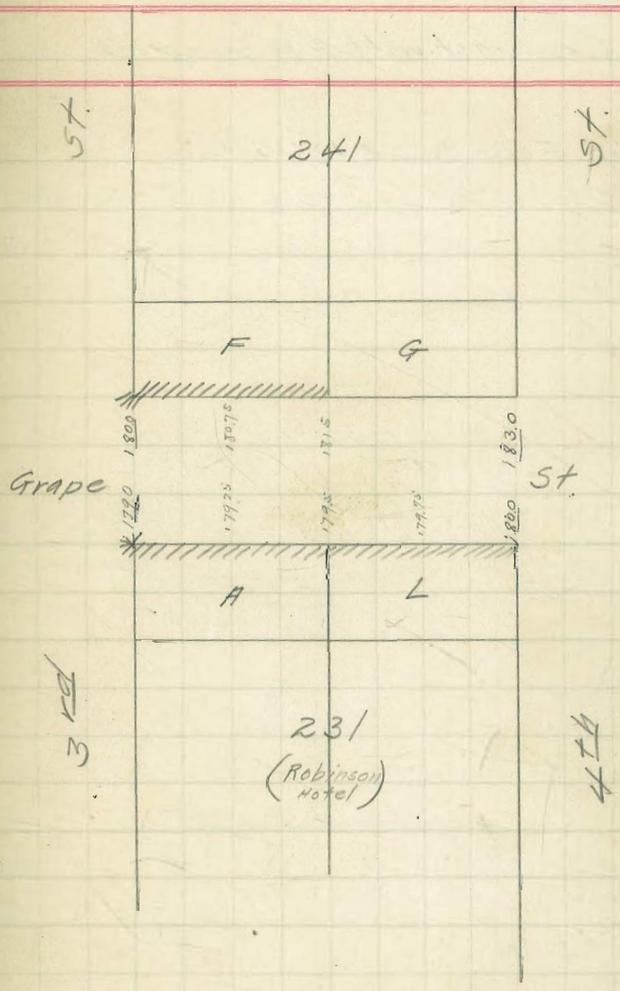
$$\begin{array}{r} 179.5 \\ 3.77 \\ \hline 183.27 \end{array}$$

$$\begin{array}{r} 179.75 \\ 3.52 \\ \hline 183.27 \end{array}$$

$$\begin{array}{r} 180.0 \\ 3.27 \\ \hline 183.27 \end{array}$$

180.0  
 3.27  
 183.27  
 181.5  
 1.77  
 183.27  
 180.75  
 2.52  
 183.27

chk. O.K. Oct. 20/10  
 Childs  
 Barber  
 Taylor



3 rd

4th

$\frac{9}{20}$  Hatch  
 $\frac{10}{10}$  Mond  
 Rogers

Contract with H.W. Sumption.

Lots F & G, BIK 243, Hortons  
 166.74' of sdwtk & curb

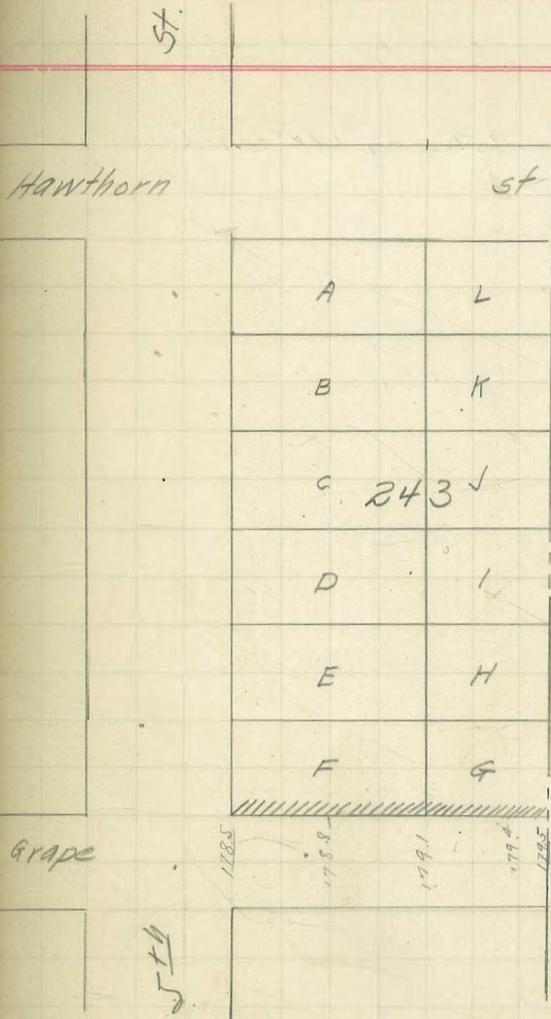
178.514 B7M NW Cor 5<sup>th</sup> Grape

$\frac{901}{182.52 \text{ ft}}$      $\frac{78.5}{4.02}$      $\frac{178.8}{3.72}$      $\frac{179.1}{3.42}$      $\frac{179.4}{3.12}$      $\frac{179.5}{3.02}$

3 Stakes

178.51  
 $\frac{2.67}{181.18 \text{ ft.}}$      $\frac{178.8}{2.38}$      $\frac{179.1}{2.08}$      $\frac{179.4}{1.78}$      $\frac{179.5}{1.68}$   
 $\frac{175.5}{2.68}$

clk. o.k. Oct. 20/10  
 Childs  
 Barber  
 Taylor



Contr. with Olaff Nelson

Lots 1-12 Blk 32 Hottel

Lots 5-8 " 34 "

5900 Bm SW 1/4 State

5970	5900	5650	5400	5150	4900
		3.20	5.70	8.20	10.70
	5100	5300	5500	5700	5900
	8.70	6.70	4.70	2.70	0.70
		6 States	3 -	11 -	11

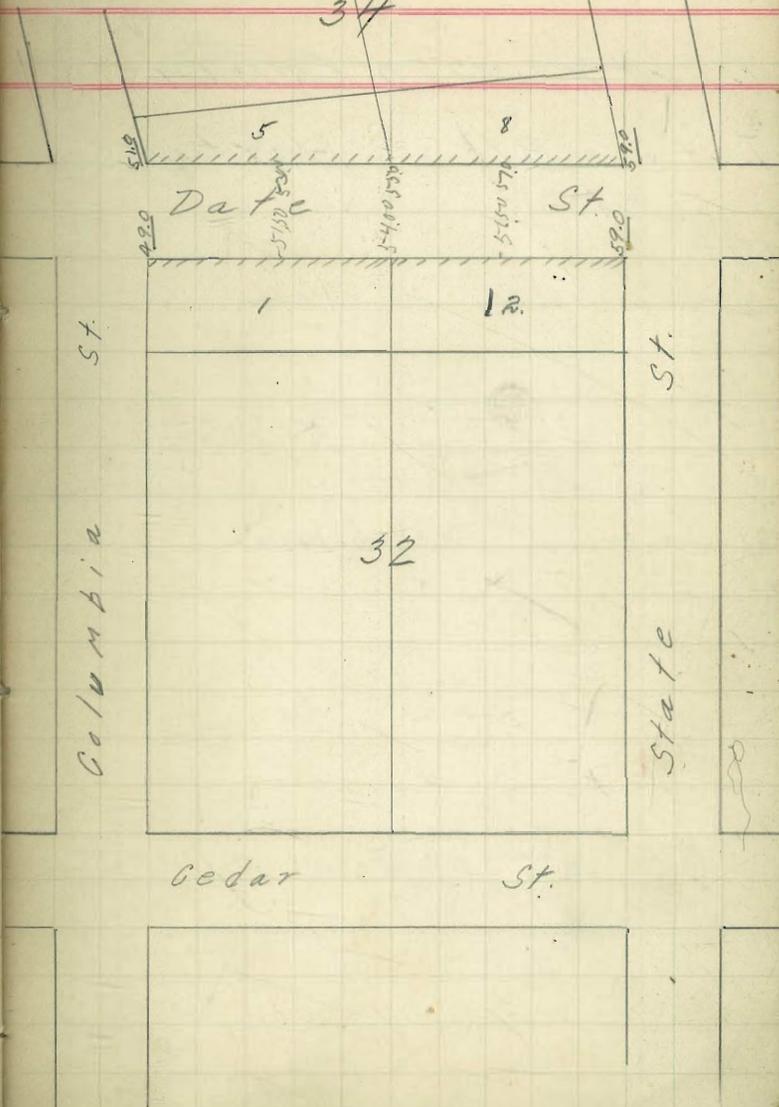
5900 Bm SW

6011	5900	5650	5400	5150	4900
	1.11	3.61	6.11	8.61	11.11
	4900	5700	5500	5300	5100
	1.11	3.11	5.11	7.11	9.11

Checked OK by Olaff + Partner

4-8-11

Note - The walkway still covered



Cont'd with O. Nelson

Trots. F. Blk 356 HORTONS.

27896 Bm 9m 5 + R.W.

603  
28504

280.0

28100

28200

3-11-11 1 Stake blough Cannon + July 1st level

27896

607

28503

28000

3.03

28100

4.03

28200

3.03

4-8-11

blough

Cannon

checked OK

Note - Walk Sill covered

356

F

G

Redwood St.

A

L

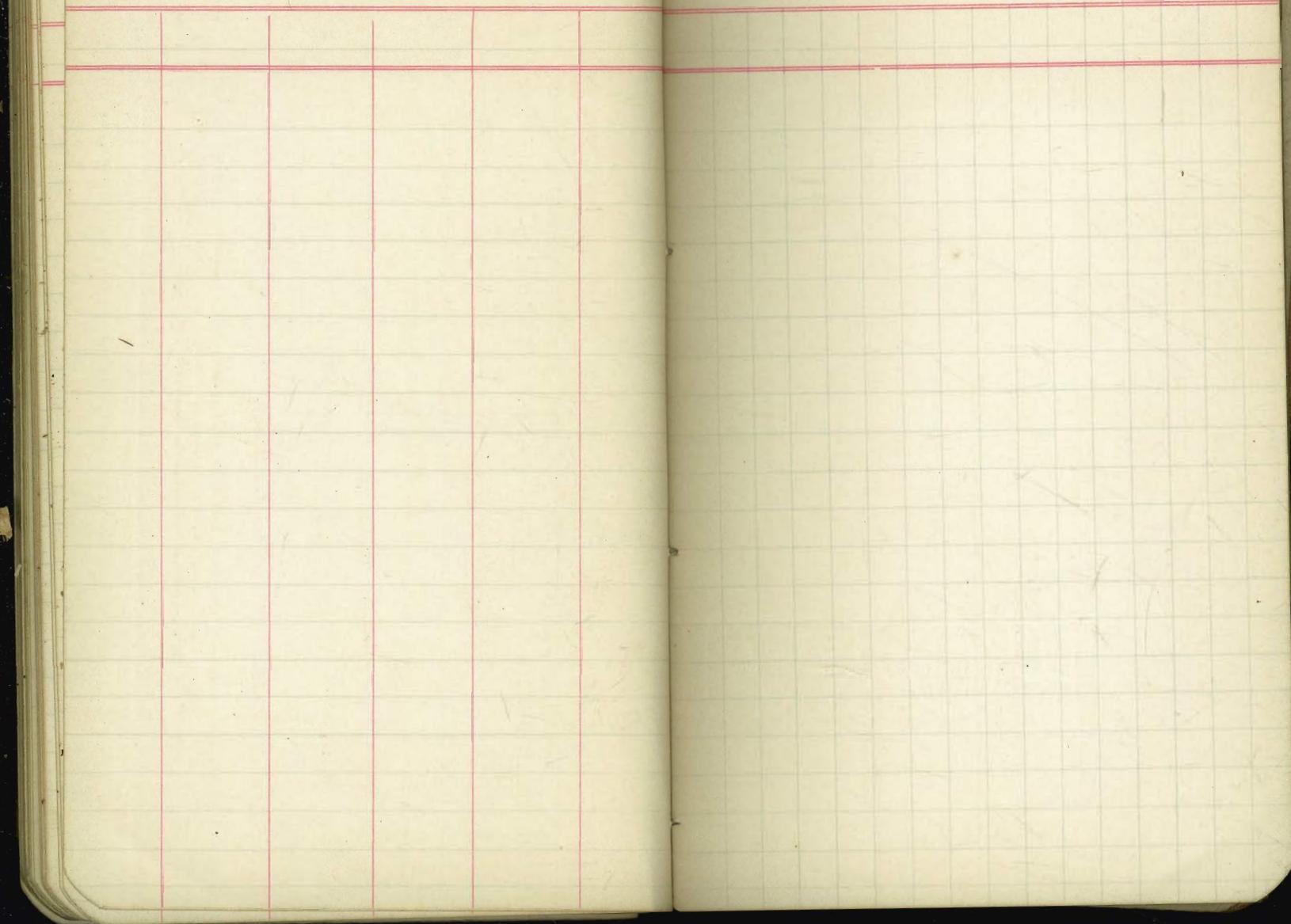
ST

5 1/2

Quince

St.





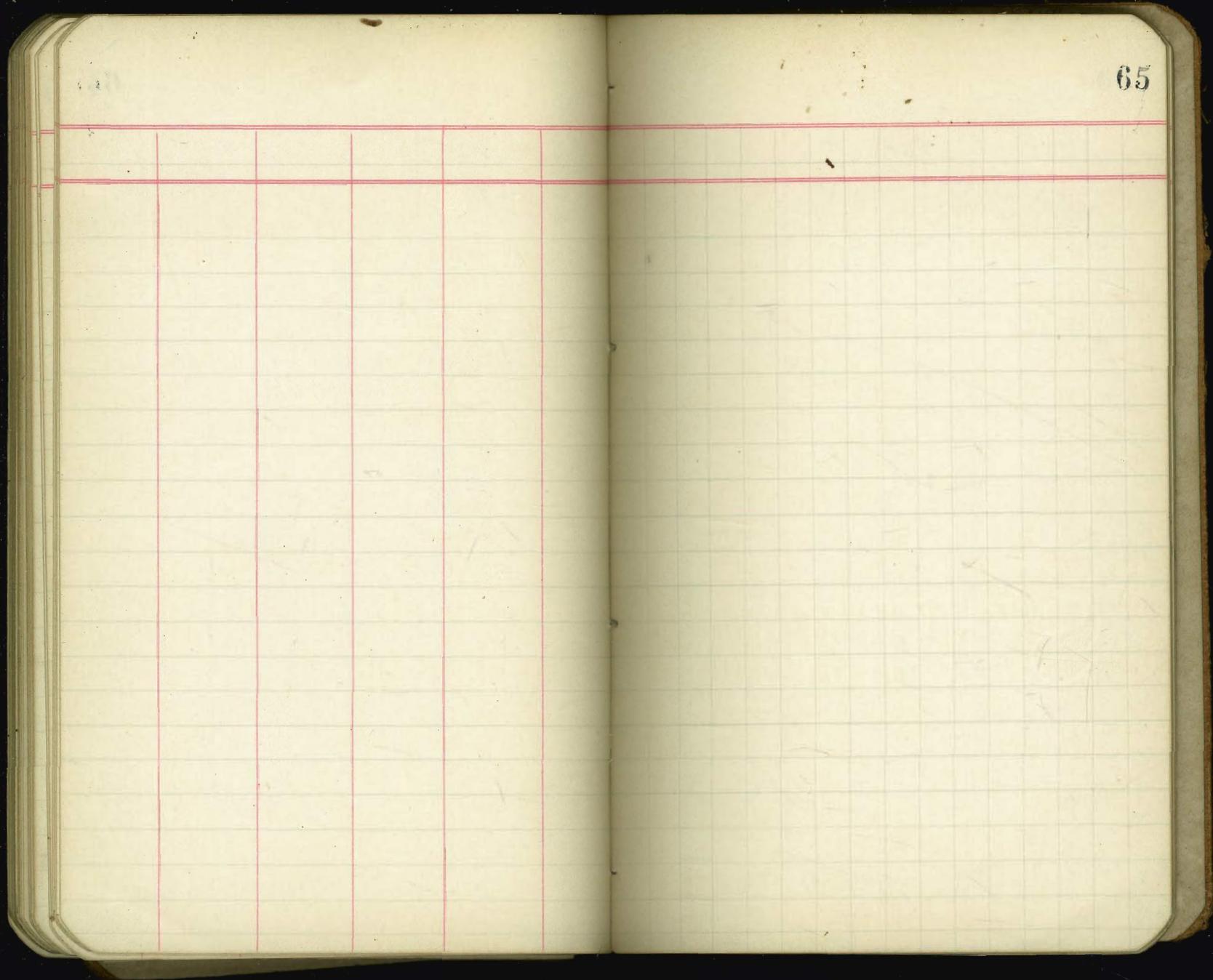
Return to City Engineers Office  
City Hall, San Diego, Cal.

60

63

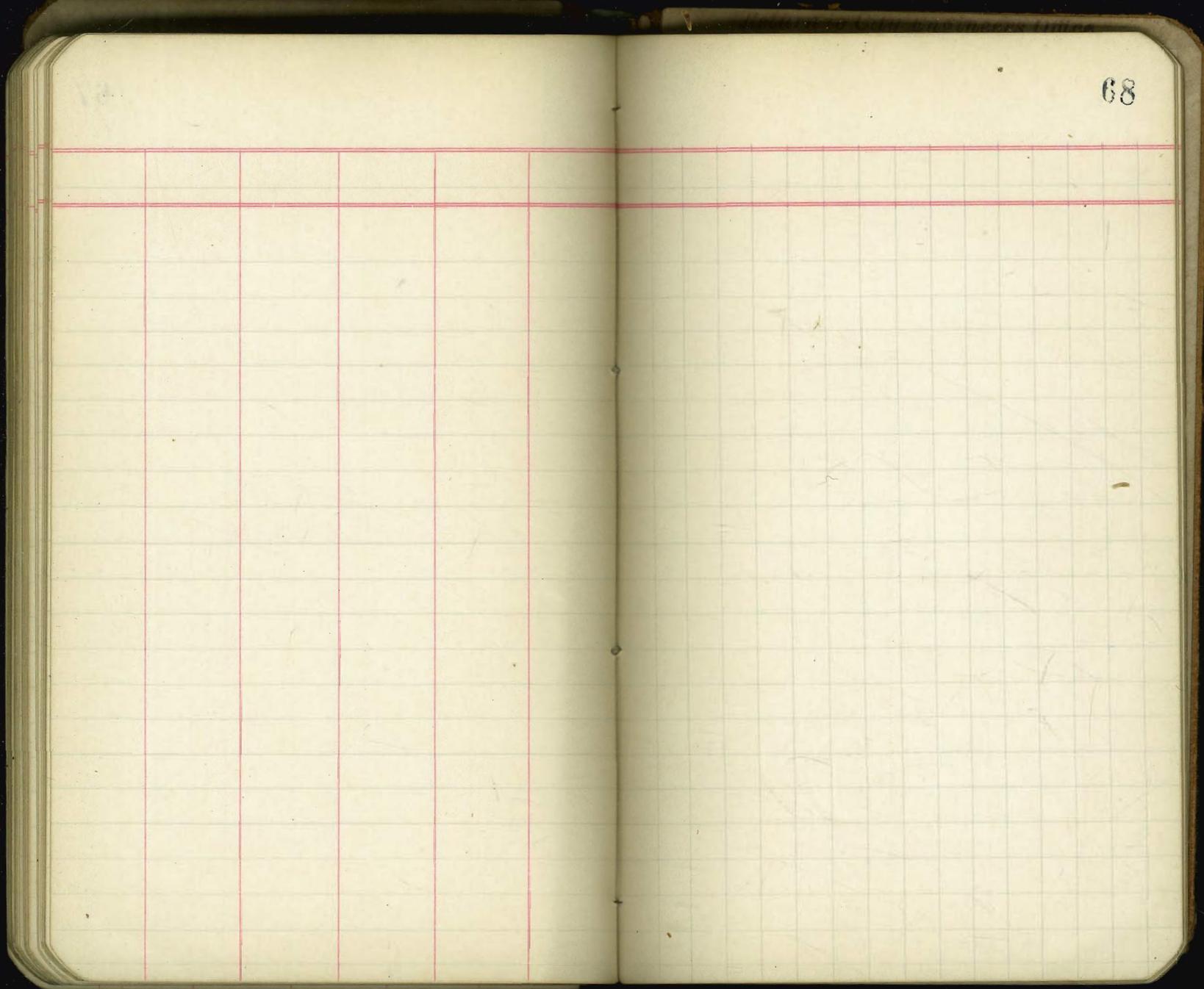
The image shows two pages of a notebook. The left page is numbered '60' and the right page is numbered '63'. Both pages are covered in a grid of blue horizontal lines and red vertical lines. The grid is designed for technical drawing or engineering calculations. The red vertical lines are spaced evenly across the page, creating several columns of varying widths. The blue horizontal lines are spaced evenly, creating many rows. The paper is off-white and shows some signs of age and wear.

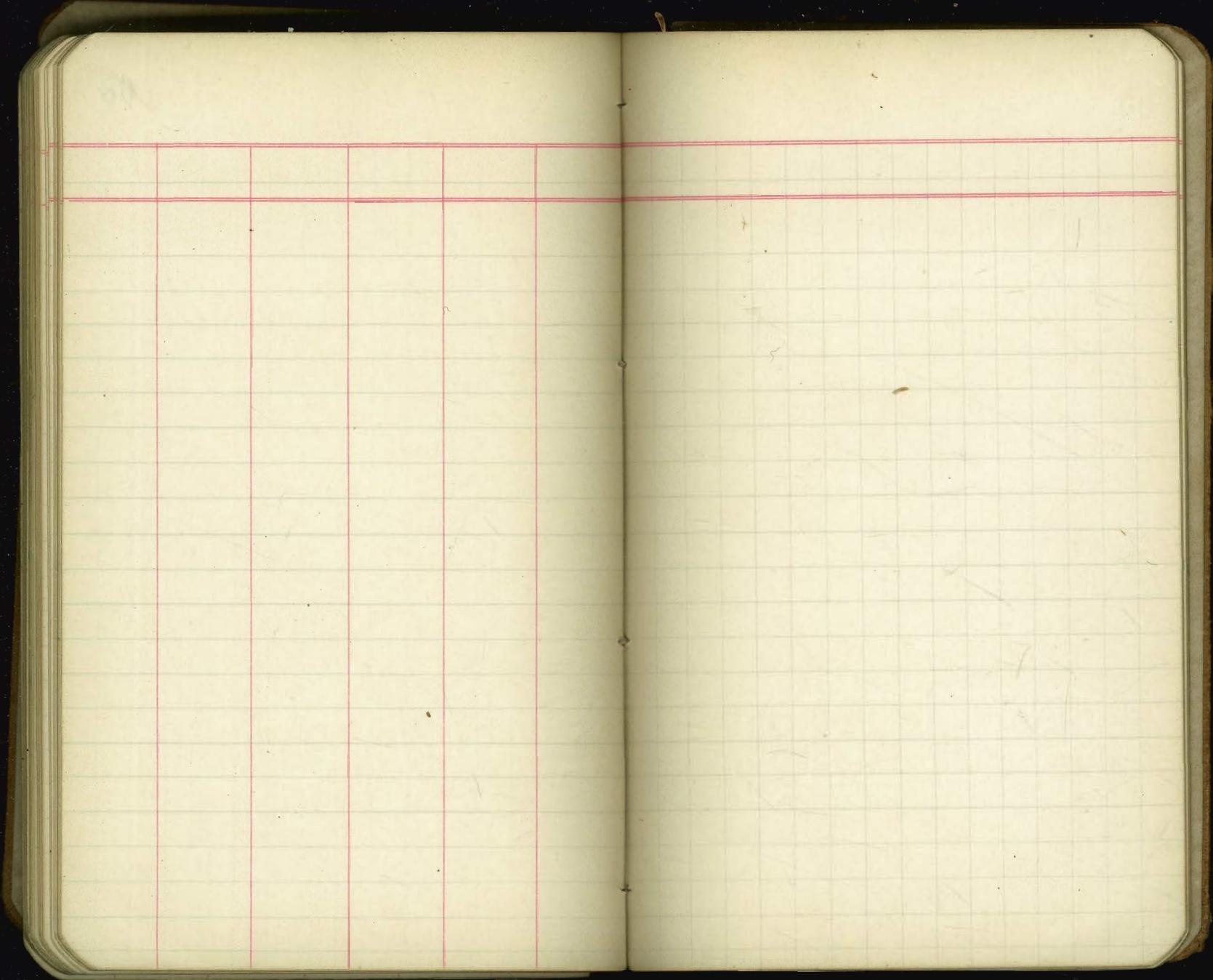


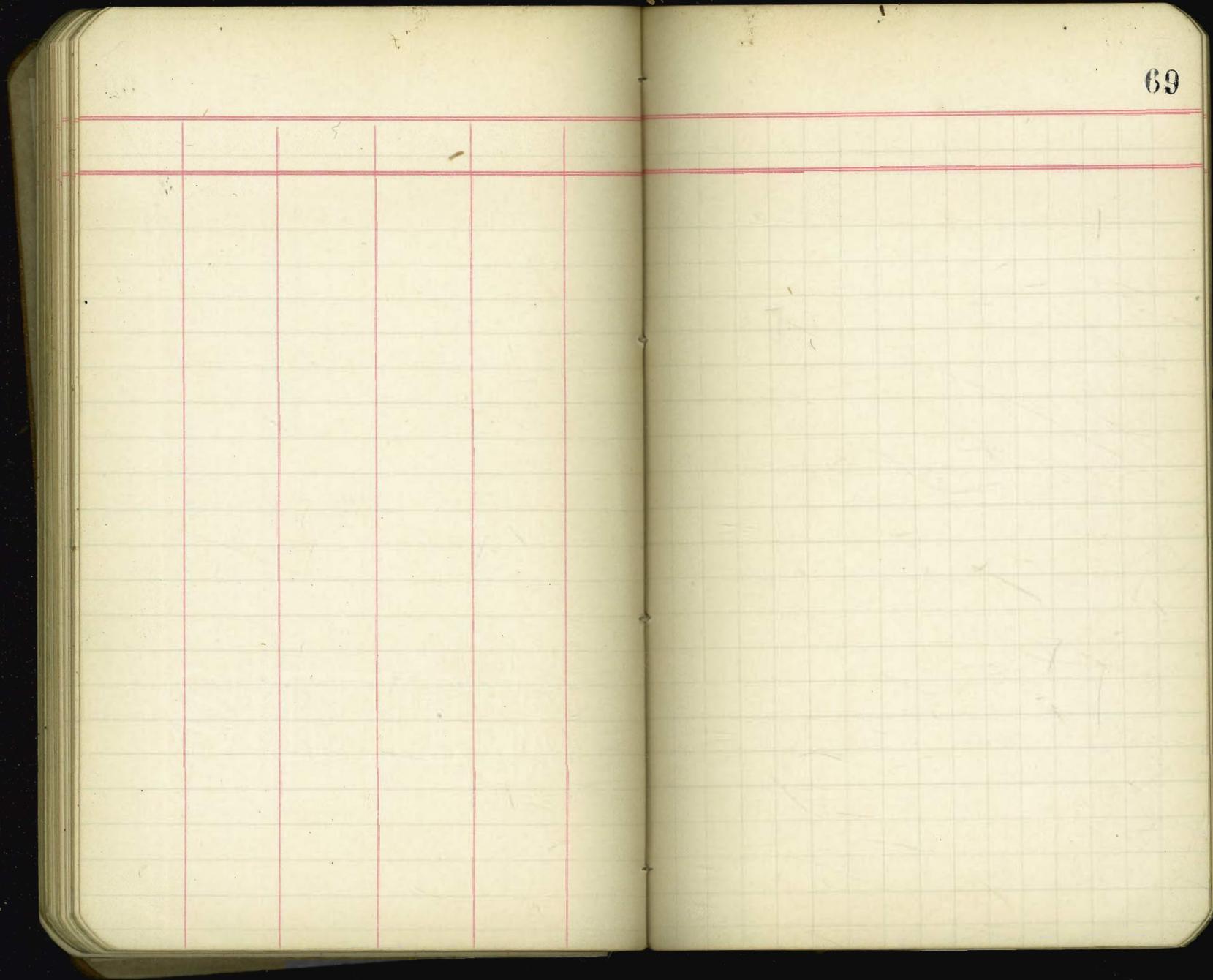














The image shows an open notebook with two pages. The left page is ruled with a grid and has four vertical red lines. The right page is ruled with a grid and has the number 71 in the top right corner. The pages are cream-colored and show signs of age and use.





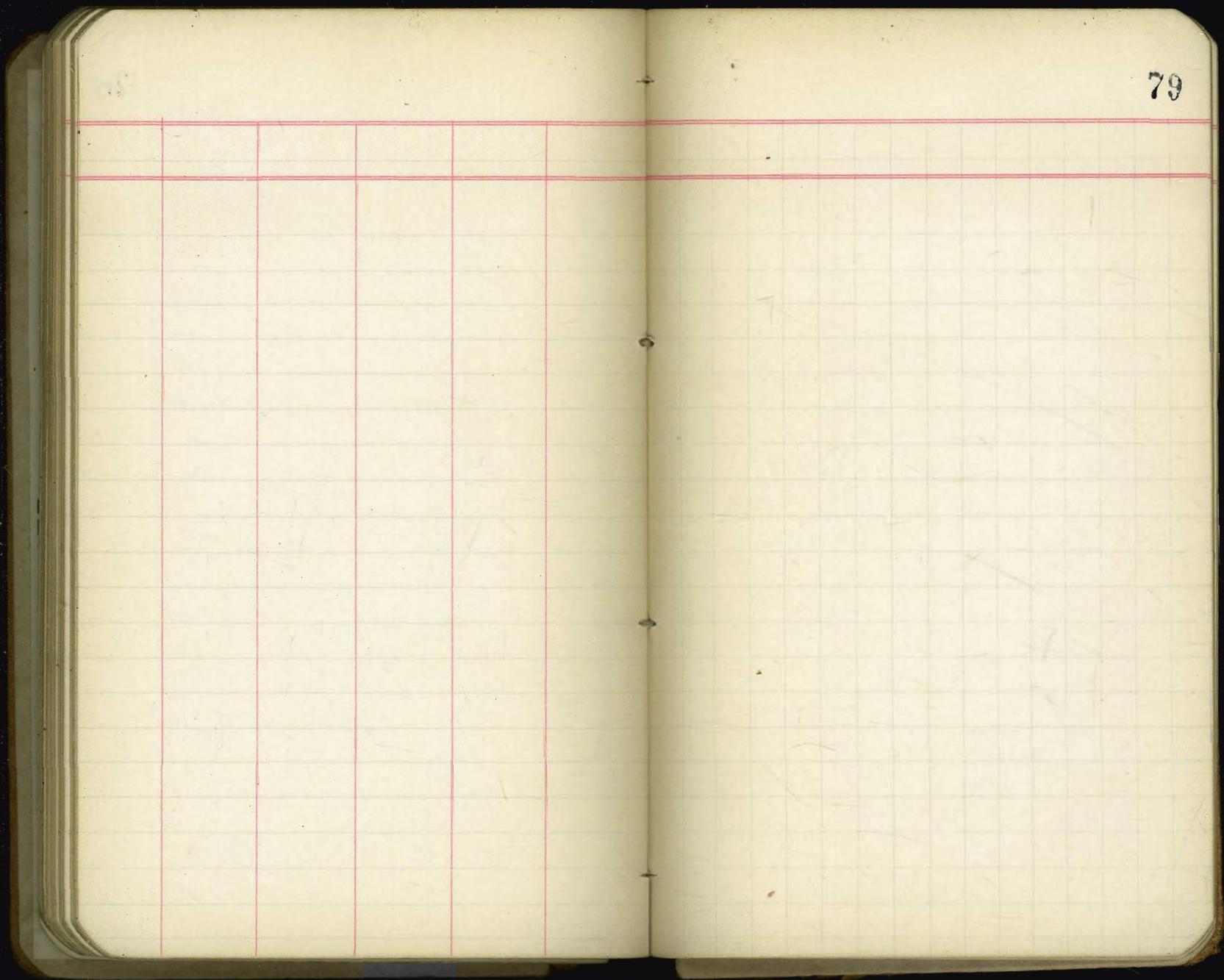


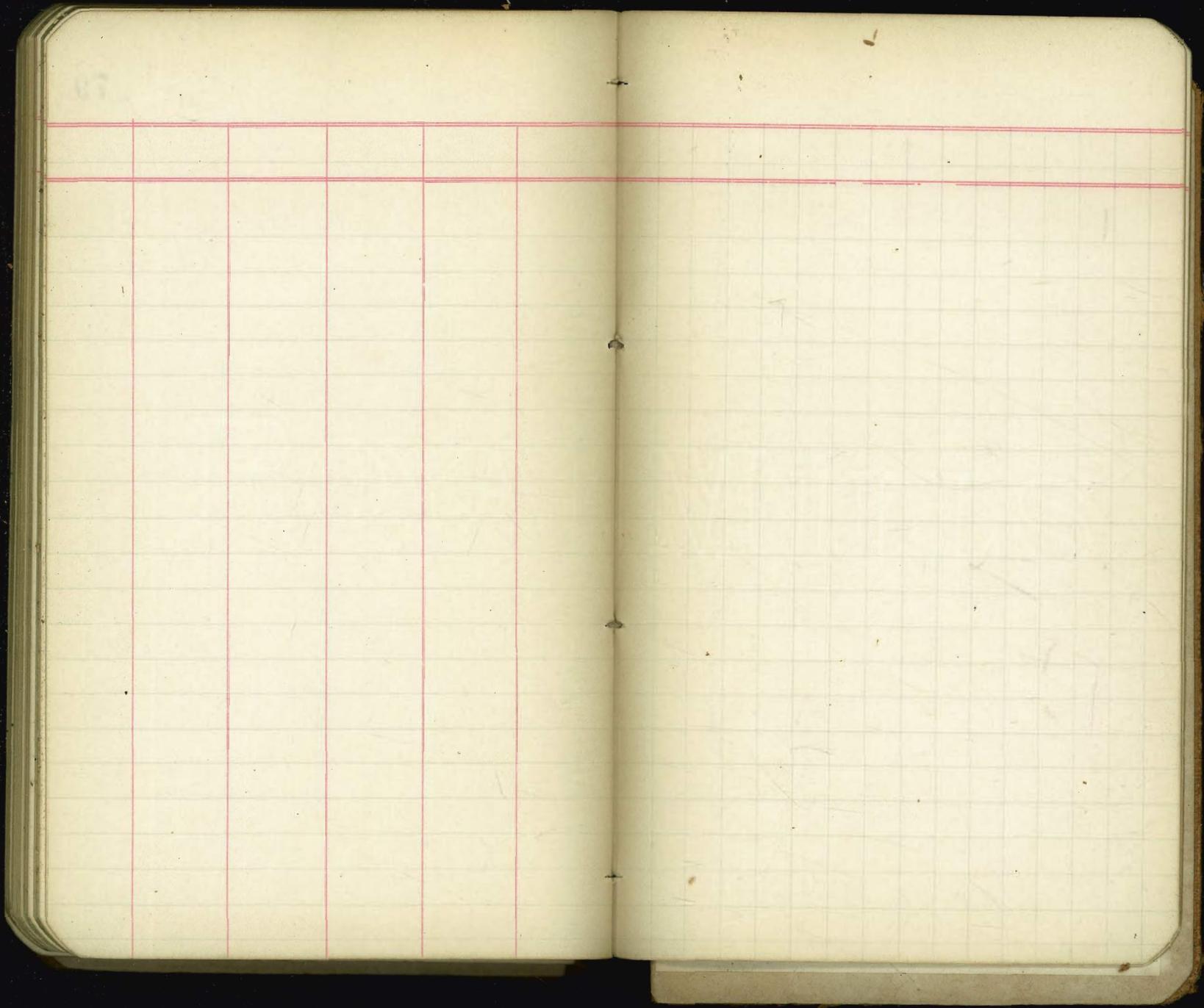












87

*Return to City Engineers Office*  
*City Hall, San Diego, Cal.*  
**TRAVERSE TABLE FOR TRANSIT BOOK.**

From 1° to 90° for a distance of 100.

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	22.93	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	89.29	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	79.88	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	71.63	69.78	71.33	70.09	71.03	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 and calculations on the left page, including numbers like 175.8333, 176.6666, 29.708, and various mathematical operations.*