

23.

Verb Grades  
south of "N" St.

623

308

TRANSIT

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 1/3	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 1/3	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 1/3	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 1/3	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 1/3	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 1/3	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 1/3	60	140

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	Angle	COR. IN LINKS	Angle	COR. IN LINKS	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

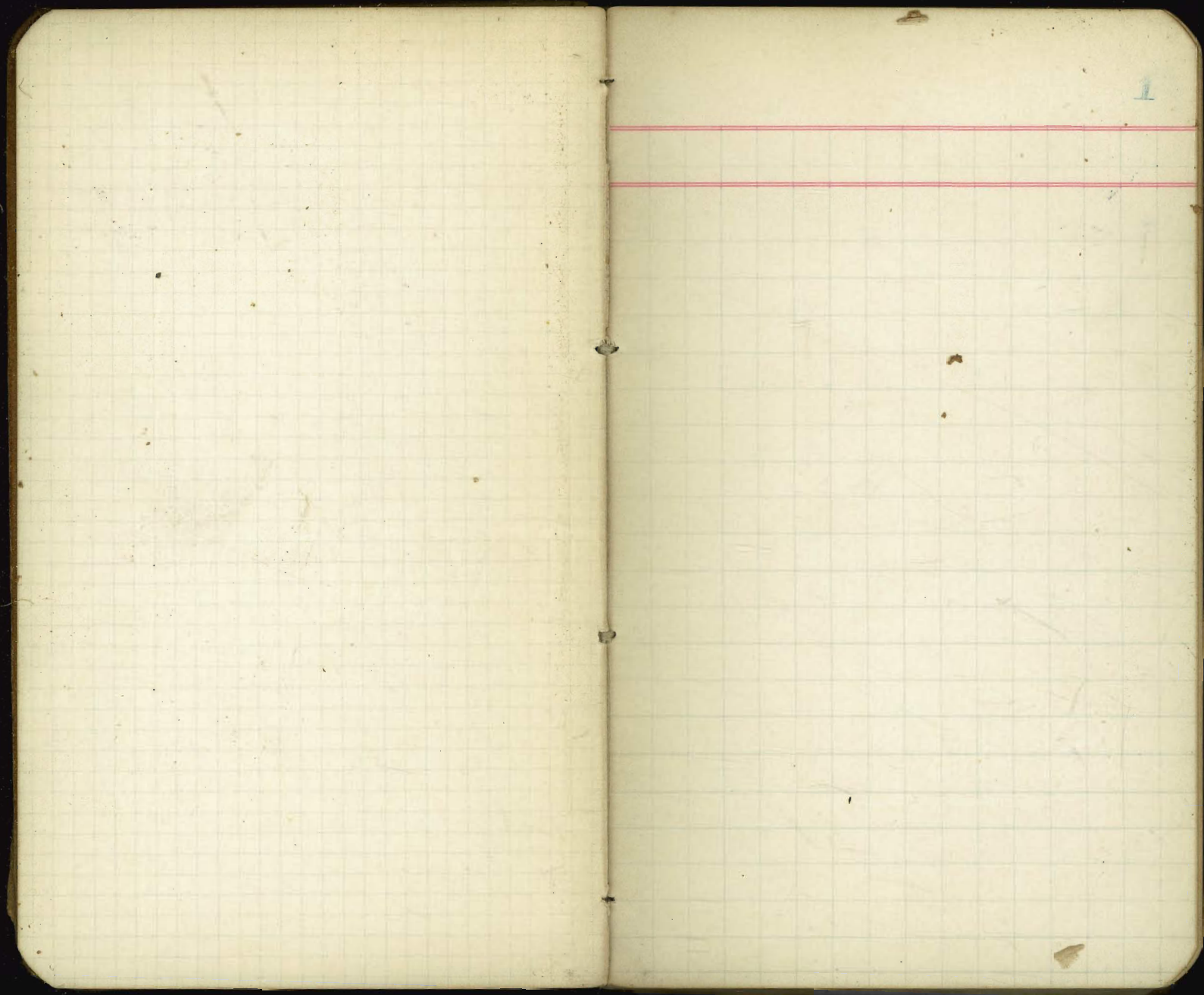
28 8.63  
291,97 411.  
6.00  
7.00  
8.00  
9.00  
10.00  
22,00

9  
49  
58 7.6  
49  
148 9.00  
876  
15-20 2400  
300/900  
0.3.0  
40  
1.20

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

MICROFILMED

APR 5 1965



The image shows an open notebook with two pages. The left page is ruled with a grid of 5 columns and 20 rows. The right page is ruled with a grid of 15 columns and 20 rows. The number '2' is written in the top right corner of the right page. The notebook is bound in the center, and the pages are slightly aged and yellowed.

10/19/04 { Hatch  
 Reunne  
 Lambert

700 ✓

Curb grades for lots 5-6 Block 10 Reed  
 and Hubbell's Addition.

Eugene De Pun (Owner)  
 Brown and Kinthun (Contractor)

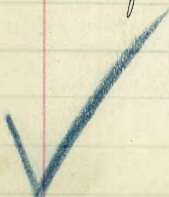
Permit #1795

63.89 BM 29<sup>th</sup> National  
 1.89  
 65.79      60.50      60.25  
                  5.29      5.54

1 Stake  
 63.89      60.75      60.25  
 2.22      5.36      5.86  
 66.11 H.I.      6.64

Chk Hutchinson 7/12/04  
 Torrance 7/28/04  
 Graded

Certificate No. 1616



	29th.	POSTED	St.
National Ave.	61.00	1	Grand Ave.
		2	
	60.75	3	
		4	
	60.50	5	
		6	
	60.25	7	
		8	
	60.00	9	
		10	
	59.75	11	
		12	
	59.50	13	
		14	
	59.25	15	
		16	
	59.00	17	
		18	
	58.75	19	
		20	
	58.50	21	
		22	
	58.25	23	
		24	
58.00			
	28th.	St.	

3

10

10/19/04 { Hatch  
Rennie  
Lambert

701 ✓

curb grades for lots 9-1-2-11 Block 9  
 Reed and Shubert Addition.

(owners)

Neil Macdonald (contractor)

Permits #1803-1811-1813.

72.19 B.M. 30<sup>th</sup> by Logan

5.83

73.02

7.805

65.215 B.M. 30<sup>th</sup> by National Hydr. Nozzle

4.14

69.355 HI

64.00

63.76

63.26

5.355

5.595

6.295

62.74

62.82

62.71

65.21

6.715

6.535

6.645

2.78

5 stakes

67.99 HI

64.00

67.70

3.99

6.29

6.17

6.17

Chk

Hutchinson

Torrance 11/28/04

Graded

Certificates Nos. 1617-1618-

30th POSTED

4

64.00

63.88

63.76

63.64

63.54

63.42

63.30

63.18

63.06

62.94

62.82

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

62.71

61.23

61.23

61.00

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

National

9

Grand

29th

10/19/04 { Hatch  
Rennie  
Lambert.

702 ✓

best grades for lots 41-42 Block 1  
Reed and Hubbers addition.

Mrs. R. E. Avery (owner)  
Will McDonald (contractor)

Permit #1781

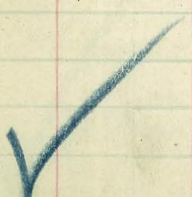
72.19 B116. 30<sup>th</sup> and Logan  
321  
7540 HI 7037 7016  
503 524

2 stakes

7490 HI 7016 7037  
474 453

Chk Hutchison 7/15/04  
Graded

Certificate No. 1619



30th

POSTED 71.00

5

	48	
	47	70.79
	46	
	45	
	44	70.58
	43	
	42	70.37
	41	70.16
	40	
	39	69.96
	38	
	37	69.75
	36	
	35	69.54
	34	
	33	69.33
	32	
	31	69.12
	30	
	29	68.92
	28	
	27	68.71
	26	
	25	68.50

Logan

29th

10/1 } Hutchison  
 3/1 } Torrance  
 1/1 } Evans

777 ✓

Unit grades for lots 35-36-46 Block 3  
 Reed and Hubbel add.

(owners)

Kill Macdonald (contractor)

Permits #1838-1839

66.92 B.M. N. Hwy. / Hyd. 28 + Loga

3.14

70.06 H.I. 12) 4.0 (33 62.00

77.13

62.93

47.00

67.63 H.I.

66.00

6.6

61.60

5.35

66.95 H.I.

4 Stakes

63.66

3.97

63.66 64.00

3.29 .97

66.95 H.I.

2.09

66.92

69.41 H.I.

3.71

65.61

3.14

65.40

3.71

Chk. Hutchison 7/11/04  
 Torrance 7/11/04

Graded

Certificates Nos. 1620-1621



POSTED

28th

6

66.00

48

47

46

45

44

43

42

41

40

39

38

3

37

36

35

34

33

32

31

30

29

28

27

26

25

62.00

65.67

65.80

65.33

65.00

64.00

63.66

ave.

Logan

27th



10 Hutchison  
 31/104 Torrance  
 Evans

778 ✓

Cut grades for lots 31-32 Block 4  
 Reed Robinson Add.

Thomas Philbrick (owner)  
 Will Macdonald (contractor)  
 Permit # 1843

60.92			
3.34			
64.26 H.I.	12.170	60.47	60.64
	.170	3.79	3.62
	1.360		

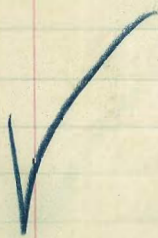
2 Stakes

65.67 H.I.	60.64	60.47
	5.03	5.20

Chk Hutchison } 11/28/04  
 Torrance }

Graded

Certificate No. 1622



POSTED

27th

62.00 17

48

47

46

45

44

43

42

41

40

39

38

4 37

36

35

34

33

32

31

30

29

28

27

26

25

60.64

60.47

60.30

60.75

Logan

26th

11/18/04 Hutchison  
 11/13/04 Torrance  
 11/14/04 Evans

"Order No. 779 Permit #1833 is the last charged by the City Engineer."  
 2877

8

POSTED

66.00

779 ✓

Curb grades for lots 31-32 Block 3  
 Reed and Hubbell add.  
 A.A. Posky (owner)  
 John Stabler (contractor)  
 Permit #1833

~~55.20  
 9.73  
 65.47 H.I.  
 67.80 B.M.~~

~~63.66  
 1.27  
 62.39~~

~~62.67  
 2.25  
 60.42~~

~~2.08  
 2.16  
 4.24~~

~~61.60  
 5.08  
 66.68 H.I.~~

~~435.60  
 205 350.00  
 246 29.60.0~~

~~2.08  
 1.51  
 1.68~~

~~62.80  
 6.80  
 69.60~~

~~63.00  
 3.69  
 66.31~~

~~62.33  
 3.83  
 66.16~~

67.80 H.I.

63.33 63.00  
 4.47 4.90

Chk Hutchison 7/40/05  
 Lewis

Graded Certificate No. 1895

3

500'

Logan

32	63.33
31	63.00
30	62.67
29	62.67
28	
27	62.33
26	
25	62.00

2777

Hutchison  
 7/15/04  
 Evans

31st POSTED 9

N 794.

Cont. grades for lots 29-30-31  
 Block 45 Whitney addition  
 Mrs. Sarah Hodge (owner)  
 J. Engelhart (contractor)  
 Permit #1864

72.19	21.87	72.75	73.62	74.03
4.20	4.52	3.64	2.77	1.89
<u>76.39</u>			<u>76.85</u>	<u>75.94</u>
			2.33	2.33

3. stakes.

72.19	22.20	74.06
4.16	3.6	2.27
<u>76.35</u>		

Chk Hutchison 4/12/04  
 Evans

Not uncovered

Cont. no. 1745



Greeley

324

(45)

Logan

48	74.00
47	75.00
46	
45	76.00
44	
43	77.00
42	
41	
40	<u>78.00</u>
39	
38	77.12
37	
36	76.25
35	
34	75.37
33	
32	74.50
31	74.06
30	73.62
29	72.75
28	
27	71.87
26	
25	71.00

30th

11 Hutchison  
 15/ Torrance  
 104 Evans

31st POSTED

10

\* 798

Subt grades for lots 32-33  
 Block #2 Whitneys Addition  
 Mrs. M. Neftly (owner)  
 Jos. Keely (contractor)  
 Permit # 1868

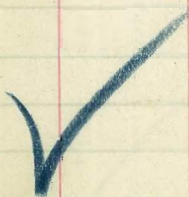
65.22  
 4.31  
 69.53 July  $\frac{66.17}{3.34}$   $\frac{66.50}{3.03}$

V Stake - 7.02 July  $\frac{66.17}{4.05}$   $\frac{66.50}{3.72}$

Chk Hutchison } 11/28/04  
 Torrance }

Not measured

Certificate No. 1657



Logan

42

48	71.50
47	
46	70.75
45	
44	70.00
43	
42	69.25
41	
40	68.50
39	
38	67.75
37	
36	<u>67.00</u>
35	
34	66.67
33	66.50
32	66.33
31	66.17
30	66.00
29	
28	65.67
27	
26	65.33
25	65.00

National

30th

11/15/12  
 Hitchison  
 Torrance  
 Evans

30th POSTED 11

\* 800.

Cont grades for lots 17-23-24 Block 8  
 Recd 4 Hubber add

W. W. Wetzel (owner)

Will Macdonald (contractor)

Permit #1870

72.48 H.H. 67.50 67.71 68.23 68.33  
 4.98 4.77 4.25 4.15

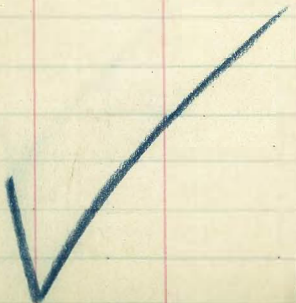
5 Stakes

72.35 H.H. 68.33 68.23 67.71 67.50  
 4.02 4.12 4.64 4.85

Chk Hitchison 12/3/04  
 Evans

Graded

Cont. no. 1746.



70.00  
 69.79  
 69.58  
 69.37  
 69.16  
 68.96  
 68.75  
 68.54  
 68.33  
 68.23  
 68.12  
 67.92  
 67.71  
 67.50

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

Logan

8

National

29th

Hutchison  
 Torrance  
 Evans

30th POSTED 12

#799.

Curb grades for lots 25-26-27-28  
 Block 1 Reed + Hutchison add.

H. W. Metzger (owner)  
 Will Macdonald (contractor)

Permit #1869

72.48	71.6	68.50	68.71	68.92
<u>3.40</u>		<u>3.77</u>	<u>3.77</u>	<u>3.56</u>
69.08	B.M. N.W. cor	29.2		

7 Blakes

72.35	71.1	68.50	68.92
	<u>3.80</u>		<u>3.43</u>

Chk Hutchison 7/10/04  
 Evans.

Graded

Note. Old walk,  
 New curb.  
 Cont. no. 1747.



48	71.00
47	
46	70.79
45	
44	70.58
43	
42	70.37
41	
40	70.16
39	
38	69.96
37	
36	69.75
35	
34	69.54
33	
32	69.33
31	
30	69.12
29	
28	68.92
27	
26	68.71
25	68.50

Logan

29th

Hutchinson  
 Torrance  
 Evans

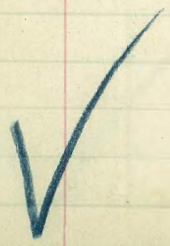
# 801

Cont grades for lots 45-46-47-48  
 Block 2. Res + Humber's add.  
 W.W. Metzger (owner)  
 Will Macdonald (contractor)  
 Permit # 1871

63.89	68.50	68.80	68.09
4.33	3.98	4.18	4.39
68.22 H.H.			
1.78			
66.44	3 stakes		
6.04			
72.48 H.H.			
69.08	68.00	68.09	
3.27	3.80	4.26	
72.35 H.H.			

Chk Hutchinson 7/12/0 ✓  
 Evans 7/13/0 ✓

Graded Cont. 1748



29th POSTED 68.52 13

48	
47	68.30
46	
45	68.09
44	
43	67.88
42	
41	67.67
40	
39	67.46
38	
37	67.25
36	
35	67.04
34	
33	66.83
32	
31	66.62
30	
29	66.42
28	
27	66.21
26	
25	66.00

2

Log 97

28th

11/19 { Hutchison 75.  
 1/2 { Torrance 25.  
 Evans

# 824

Crust grades for lots 3-4 Block 11  
 Reed and Nubble addition

Ed. Dobson (owner)  
 Jos. Kelly (contractor)  
 Permit # 1894

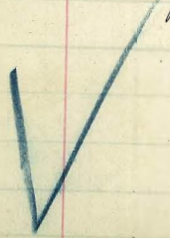
5771  
 467  
 6288 H.H.  
 5762 5725  
 474 513

V Stakes, 6377 H.H. 5752 5725  
 615 652

Chk Hutchison & 11/18/19

Not uncovered

Certificate No. 1658



58.00 28th POSTED 14  
 5762 1  
 5725 2  
 3  
 4

National

11

Grand

58.00 27th



Chk  
 Hutchison  
 11/29  
 1/4  
 Torrance  
 Evans

# 830

Quik grades for lots 27-28-29-30-31-32-  
 40-41-43-44-45-46-47 Block 8 Reed  
 and Hubbell's Addition.

J. F. Over.

Permit #1900

63.89					
<u>4.81</u>					
66.20	7.11	62.25	62.50	3.20	
		<u>3.95</u>	<u>3.90</u>		
67.99	7.11	63.87	64.12	64.25	64.75
		<u>4.12</u>	<u>3.87</u>	<u>3.74</u>	<u>3.49</u>
		<u>6.57</u>	<u>3.12</u>		

6 Slakes

66.37	7.11	62.25	62.50		
<u>2.80</u>		<u>4.12</u>	<u>3.97</u>		
68.02	7.11	64.87	64.25	64.12	63.87
		<u>3.15</u>	<u>3.77</u>	<u>2.90</u>	<u>4.15</u>

Chk Hutchison 7/11/05  
 Evans

Grading

Note Lot 28.

Curb is built out around tree

Certificates No 7125 to 7130

30th POSTED 15

48	65.00
47	64.87
46	64.75
45	64.50
44	64.25
43	64.12
42	64.12
41	63.87
40	63.87
39	63.75
38	63.75
37	63.50
36	63.50
35	63.25
34	63.25
33	63.00
32	63.00
31	62.75
30	62.75
29	62.50
28	62.50
27	62.25
26	62.25
25	62.00

8

Logan

National

29th

11/ { Hutchison  
19/ { Evans  
10/

375  
618  
1025

31st POSTED 16

# 831

Curb grades for lots 34 to 48 inc.  
Block 42 Whitney Addition

(Owners)  
J. J. Over (Contractor)  
Permit # 1901

71.97					
1.97					
73.94	71.50	70.75	70.00	69.25	
5.44	2.44	3.17	3.94	4.69	
68.50	68.50	67.75	67.00	66.67	
2.86	5.44	3.31	4.06	4.39	
71.06		66.50		17	
		4.56		4.56	

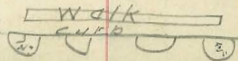
8 Stakes

71.97	71.50	68.50	67.00
1.33	2.83	4.33	5.83
72.83	66.17		
	6.66		

Chk Hutchison & Evans 1 1/2 / 3/4

Not uncovered nor graded

Note - on account of trees, he has built the curb out into the street at 5 places - 15 feet is his proppor



Logan  
Curb - 1749-1750-1751-1752-1753-1754

42

48	71.50
47	70.75
46	
45	70.00
44	
43	69.25
42	
41	68.50
40	
39	67.75
38	
37	67.00
36	
35	66.67
34	66.50
33	
32	
31	
30	
29	
28	
27	
26	
25	65.00

National

30th

11/19  
11/14  
Hutchinson  
Torrance  
Evans

# 829

Cont. grades for lots 23-24 Block 9  
Reed + Russell add.

Scott + Burnham (owners)

Butler + Winters (contractors)

Permit # 1899

6389 B.M. 29<sup>th</sup> + National

362			
67.53	71.4	61.00	61.23
		6.53	6.28
			61.50
			6.03

3 Stakes

66.20	71.4	61.00	61.25
		5.20	4.75

Chk Hutchinson  
Torrance 7/28/12

Certificates Nos 1865. 1866

64.00 30th POS 15

National

550'

9

Grand

61.50

61.25

61.00

2.5	23
2.5	24

29th

11/19/64 { Hutchison  
 Terrace  
 Evans

30th POSTED 18

# 825

Cent. grades for lots 9-10 Block 8  
 Reed + Hubbell add.

E. J. Brooks (owner)  
 Butler + Winters (contractors)  
 Permit # 1898

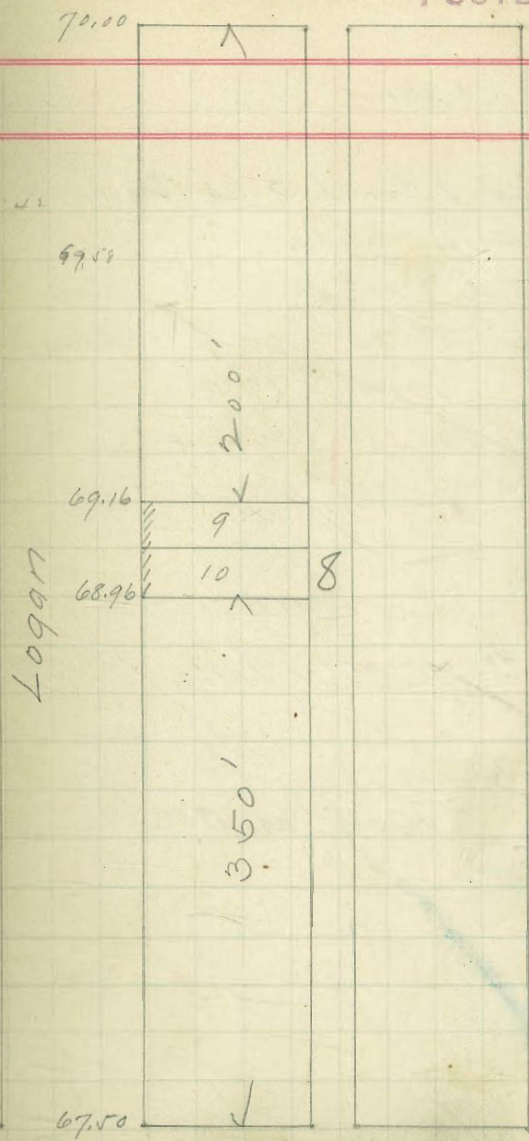
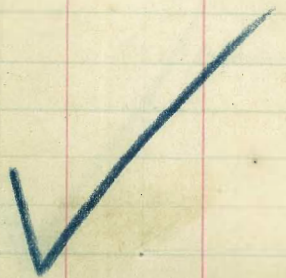
72.17 Bm, 30th + Logan  
 2.88  
 74.57 H/L

69.58	69.16	68.96
5.00	5.41	5.61

1. Stake

5.26 5.49  
 Chk Hutchison + Evans 12/13/64

Not measured  
 Cent. no. 1755



11/ { Hutchison  
 19/ { Torrance  
 10/ { Evans

29th POSTED 19

\* 83L

Cont. grades for lot 20 Block 10  
 Reed Bluffs add.

Mrs. L. E. Walter (owner)  
 Butler & Winder (contractor)

Permit # 1904

5771 B.M. 28th + material

572				
63.45	H.M.	69.00	69.88	68.50
		4.55	4.57	4.95
				58.62
				4.93

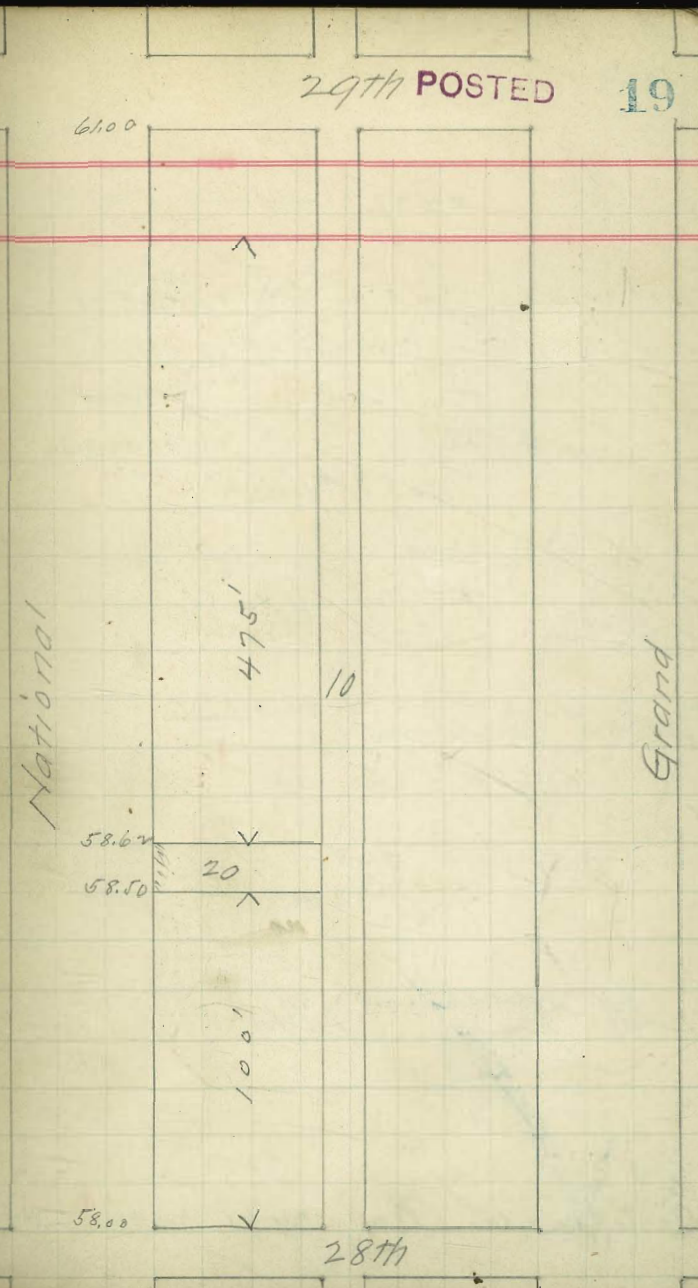
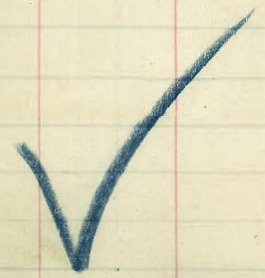
2 Stakes.

63.77	H.M.	69.00	68.62
		5.27	5.15

Chk. Hutchison & Torrance 7/11/28/02

Not removed

Cont. no. 1756



\* 837.

Cont grades for lots 5-6-12-15-16  
Block 9 Reed & Stephens add.

J. F. Over

Permit # 1907

(owners)

(contractor)

66.20	J.H.	62.00	62.25	62.50	62.63
347		4.20	3.95	5.49	5.36
62.73					
526					
67.99	J.H.	63.25	63.50		
		4.75	4.99		

bit Curbs

Hutchison

66.65	J.H.	62.00	4.40
		4.65	

(7/2 in) 1/10/05

363		63.50	63.25	62.63
65.21	J.H.	5.84	5.59	6.21
68.84				

62.25	62.00	62.50
4.51	6.84	6.31

Chk Hutchison  
Evans } 7/2/05  
Graded

Certificates No. 2095-2096-2097

64.00

63.75

63.50

63.25

63.00

62.75

62.63

62.50

62.25

62.00

61.75

61.50

61.25

61.00

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

2096

2095

2097

National

Grand

11/28/04  
 Hutchison  
 Williams  
 Evans

31st POSTED 21

# 836.

cut grade for lots 8 to 15 incl.  
 Block 41 Whitney add.

J. J. Over

Permit #1906

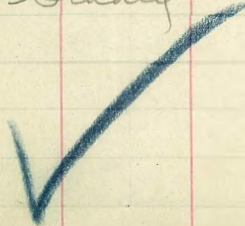
65.21				
5.01				
70.22 J.H.	65.80	65.63	66.00	66.75
3 V.C.	4.72	4.45	4.22	3.47
	1.12	67.00	1.15	
66.76 T.P.		2.72	67.87	
6.11	67.87	3.1	2.35	67.10
72.87 J.H.	5.00			5.87

5 stakes

2.76	67.80	70.73 J.H.	60.00	66.00
13.82	4.45		5.23	4.73
6.11 J.H.	67.80	67.87		
	3.23	2.86		

Chk Hutchison } 11/05  
 Evans }

Graded



70.50

69.75

69.00

68.25

68.00

67.75

67.50

66.75

66.00

66.00

65.27

64.67

64.00

64.00

63.23

62.00

61.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

60.00

64.00

1

2

3

4

5

6

7

Cert. # 1890

" 9 "

" 10 "

Cert. # 1892

" 12 "

" 13 " 41

" 14 1893

Cert. # 1891

15

16

17

18

19

20

21

22

23

24

National

Grand

3079

11/28/04 { Hutchison  
Torrance  
Evans

27th POSTED 22

# 844.

Curb grades for lot 8 Block 5  
Reed & Hubbard's add.

Mrs. A.E. Rainbow (owner)  
Butler & Meinders (contractor)  
Permit # 1914

61.60  
2.07  
65.67 H.L.  
60.33 60.41  
5.86 4.26

1 Stake

66.25 H.L.  $\frac{60.41}{5.84}$

Chk Hutchison & Torrance 12/3/04

Not moved.

Note. East end of walk is 4' bet curb + walk  
West " " " " 4.2 "

Walk 0.2 aft for line.

Cont. 1757.

Log 9917

National

61.00	1
60.83	2
	3
60.67	4
	5
60.50	6
60.41	7
60.33	8
	9
60.17	10
	11
60.00	12
	13
59.83	14
	15
59.67	16
	17
59.50	18
	19
59.33	20
	21
59.17	22
	23
59.00	24

26th



#850

Level grade for lots 18-19 Block 10  
Reed & Hubbard add:

H. H. Elliott (owner)

Wesley Macdonald (contractor)

Permit # 1920

(Grades set)

63,594.11     $\frac{5863}{496}$      $\frac{5888}{471}$

Chk Hutchinson } 12/3/04  
                             }  
                             }  
                             }

Graded

cont. no. 1758.



29th POSTED

23

61.00	1		
60.75	2		
	3		
60.50	4		
	5		
60.25	6		
	7		
60.00	8		
	9		
59.75	10		
	11		
59.50	12		
	13		
	14	10	
59.25	15		
	16		
59.00	17		
58.88	18		
58.75	19		
58.63	20		
58.50	21		
	22		
58.25	23		
	24		
58.00			

National

Grand

28th

Hutchinson  
 Torrance  
 Evans  
 11/28/04

# 851

Cent grades for lots 30-31 Block 7  
 Recd Stubbins' add.

J. L. King (owner)  
 Will McDonald (contractor)  
 Permit 1921

57.71      59.63      59.88      2 stakes  
 6.06      4.14      3.89  
 63.77

57.71      59.63      59.88  
 5.88      3.74      3.71  
 63.59

Chk. Hutchinson 12/3/04  
 Torrance

Not uncovered nor graded

✓      Cont. 1759-

Logan

29th POSTED 24

48	62.00
47	61.75
46	
45	61.50
44	..
43	61.25
42	
41	61.00
40	
39	60.75
38	
37	60.50
36	
35	60.25
34	
33	60.00
32	59.88
31	59.75
30	59.60
29	59.50
28	
27	59.25
26	
25	59.00

National

28th

12/ Hutchison  
 1/3 Torrance  
 1/8 Evans

# 866 # 870

Curb grades for lot 45 Block 3  
 Reed + Hubbell add.

P. Green (owner)  
 Will Macdonald (contractor)  
 701.97 + 65.33 = 767.30  
 4.69  
 762.61  
 Permit # 1936  
 Certificate No. 1896

Curb grades for lots 25-26 Block  
 3 Reed + Hubbell addition.

W. M. Gray (owner)  
 J. P. Christensen (contractor)  
 Permit # 1946  
 Certificate No. 1946

61.60  
 2.94  
 64.66  
 62.83  
 4.11  
 66.92  
 2.75  
 69.67  
 47.77  
 2.77  
 45.00  
 4.17  
 65.33  
 4.84

2 stakes Christensen  
 1 stake Macdonald

Lot 45 Chk Hutchison 1/10/15 Graded

65.41 + 62.00 = 127.41  
 3.41 3.08

Chk Hutchison 1/2/15 Lots 25-26  
 Evans

for Chk Hutchison 1/10/15

28th POSTED 25

48	66.00
47	65.67
46	65.50
45 ✓	65.33
44	
43	65.00
42	
41	64.67
40	
39	64.33
38	
37	64.00
36	
35	63.66
34	
33	63.33
32	
31	63.00
30	
29	62.67
28	
27	62.33
26 ✓	62.00
25 ✓	62.00

3

70907

27th

12/3/54 { Hutchison  
Evans

# 875.

Curb grades for lots 31-32-33-34-35  
Block 2 Reed & Hubbell's Add.

H. M. Gray (owner)

J. P. Christensen (contractor)

Permit # 1945

$\frac{66.92}{4.16}$	$\frac{66.62}{4.46}$	$\frac{66.83}{4.25}$	$\frac{67.06}{4.04}$	$\frac{67.15}{3.93}$
71.08	71.08	71.08	71.08	71.08

3 Stakes

$\frac{72.06}{5.21}$	$\frac{66.83}{5.21}$	$\frac{66.62}{5.21}$
----------------------	----------------------	----------------------

Chk Hutchison 7 2/2/55  
Evans

Grade

Note Lot 33 walk + curb front in  
by Orr - see page 48

Certificate No. 2010

29th POSTED 26

45	68.50
47	68.30
46	
45	68.09
44	
43	67.88
42	
41	67.67
40	
39	67.46
38	
37	67.25
36	67.15
35	67.04
34	
33	66.83
32	
31	66.62
30	
29	66.42
28	
27	66.21
26	
25	66.00

Log 1

28th

12/13/04 { Hutchison  
Evans  
Torrance

# 877

Level grades for lots 47-48 Block 4  
Reed & Kuski's add.

H.M. Gray (owner)  
J.P. Christensen (contractor)  
Permit # 1947

61.60 B.M.	62.00	61.83
4.65	4.25	0.02
66.25 H.I.		

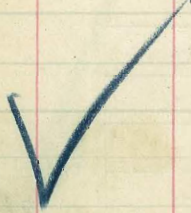
3 Stakes

65.41 H.I.	62.00	61.83
	3.41	3.58

Chk Hutchison } 12/05  
Evans }

Graded

Certificate No. 1999



POSTED

27th

27

48	62.00
47	61.83
46	
45	61.66
44	
43	61.49
42	
41	61.32
40	
39	61.15
38	
37	60.98
36	
35	60.81
34	
33	60.64
32	
31	60.47
30	
29	60.30
28	
27	
26	
25	60.15

4

70997

26th

12/3/04 { Hutchison  
 7  
 Evans

878.

Curb grades for lots 5-6-14 Block  
 & Reed & Shubert's Add.

Mary S. Campbell (owner)  
 Joe Kelly (contractor)

Permit #1948

72.19 B.M. 30 1/2 ft Log  
~~74.44~~ 4.86 69.58 69.37  
 4.86 5.07

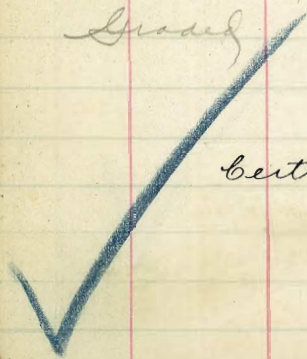
3 Stakes

6875 6865 6852  
 5.69 5.79 5.90

72.19 69.58 69.37 6865 6852  
 3.57 6.22 6.41 7.13 7.22  
 75.78

Clk Hutchison & Lewis 11/10/05  
 Graded

Certificate No. 1894.



POSTED 30th

28

70.00

69.79

69.58

69.37

69.16

68.96

68.75

68.65

68.52

68.33

68.12

67.92

67.71

67.50

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

Logan

8

National

29th

12 } Hutchison  
 15 } Evans  
 10 } Lewis

# 916 # 992

Chk Hutchison 1/10/05 Lewis  
 Note - Ho is one foot short on Lot 15

Graded  
 Curb Grade for Lots 4, 7, 9, 10, 11, 12, 13, 14, 15, 19, 20  
 Blk 42 Whitney's Add.

Various (owners)  
 Mill Macdonald (contractor)  
 Permit # 1986

72.19	72.00	72.25	73.00	74.00	72.19
5.00	5.17	5.44	5.19	2.69	5.17
77.19	77.17	76.00	77.70	77.70	77.70
1.19	2.00	2.17	1.19		
76.00	77.00	78.00	77.00	75.00	81.72
6.26	5.26	4.26	5.26	6.76	
82.26					

8 Stakes set	12/15	6.10	75.00	76.00	72.00	78.00
		75.10	75.70	75.20	77.00	78.00
		81.20	81.10	81.10	81.10	81.10
		6.21	7.20	6.21	7.43	7.60
	12/04	74.97	74.96	78.00	76.00	77.00
		4.97	4.96	3.72	5.72	6.21
		77.96				

C. grade lots 27-28-29-30, Blk 42 Whitney  
 Harding & Hanley (owners)  
 Macdonald (contractor)

Permit No. 2062. 2 Stakes 1/10/05 Hutchison Evans Lewis

65.52	65.34	65.67	66.00	66.17
70.13	5.39	5.06	4.73	4.56

Certificate No 2000  
 Lot 7-28-29-30 Chk Hutchison 1/10/05 Evans

Five

Logan

	31st	POSTED	29
74.00	1	48	
75.00	2	47	70,38 41
75.50	3	46	
76.00	4	45	
	5	44	
77.00	6	43	
	7	42	
78.00	8	41	66.00
	9	40	4.38
77.00	10	39	
	11	38	
76.00	12	37	67.00
	13	36	
75.00	14	35	66.67
74.00	15	34	
	16	33	66.33
	17	32	
73.00	18	31	66.17
	19	30	66.00
72.00	20	29	65.67
	21	28	65.33
71.00	22	27	65.00
	23	26	
70.00	24	25	64.00

Five

NATIONAL

30th

12/17/04 { Hutchison  
Evans  
Lewis

# 911 - # 926

Curb Grads for Lots 40 & 41  
(Rue & Hubbell's add)

Block 2 Whitney's Add

W.V. Nichols (owner)

John Stabler (contractor)

Permit # 1981

Curb Grads for Lots 36 & 37 B/K 2

Needt & Hubbell's Add.

Dr. W. E. Walsch (owner)

Brown & Wintler (contractor)

Permit # 1996

69.08		67.77	67.56	67.85	67.14
1.78	68.08	2.77	3.09	3.01	3.72
70.86	74.86	70.54	70.65	70.86	70.86

1 Stake Stabler

2 " Brown + Wintler

69.08	67.77	67.82	Lots 40-41 Stabler
3.66	4.97	5.18	Chk 11/0/05 Hutchison
72.74			Lewis

72.04 ✓

67.14  
4.90

Chk Hutchison & 11/0/05 - Lots 36-37  
Evans

Graded

29th POSTED

	68.50	30
48		
47	68.29	
46		
45	68.08	6
44		
43	67.87	11
42	67.77	
Permit # 1910	67.67	
" 40 "	67.56	
39	67.46	
38	67.35	
2 Permit # 1914	67.25	
" 36 "	67.14	
35	67.04	
34		
33	66.83	
32		
31	66.62	
30		
29	66.42	
28		
27	66.21	
26		
25	66.00	

28th

Logan



12/ Hutchison  
 17/ ~~Forney~~  
 10/ Evans  
 Lewis

# 909.

Curb grades for Lots 25726  
 Block F Reed & Hubbells Oad  
 E. B. Speelman owner  
 J. F. Owen contractor.  
 Permit # 1979

63.89			
<u>2.46</u>			
66.33	4.11	62.25	4.09
		62.00	4.33
			2.37
			<u>63.89</u>
			66.26
			<u>4.11</u>
			62.26

2 Stakes

63.89	62.00
<u>3.32</u>	<u>5.21</u>
67.21	67.21

Chk Hutchison } 2/15  
 Evans }  
 Graded

Certificate No 2098

30

POSTED

65.00 **31**

48	
47	64.75
46	
45	64.50
44	
43	64.25
42	
41	64.00
40	
39	63.75
38	
37	63.50
36	
35	63.25
34	
33	63.00
32	
31	62.75
30	
29	62.50
28	
27	62.25
26	
25	62.00

218

FIVE

8

Logan

National

29

12 Hutchison  
 11 Evans  
 10 Lewis

28 POSTED 32

# 921

Curb grade for Lots 45-46-47-48  
 Beck & Hubbells Add.

W. W. Lewis Coriner  
 J. F. Owe contractor  
 Permit 1991

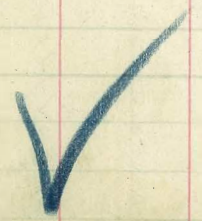
57.71	59.00	58.62	58.25
4.50	3.21	3.59	3.76
62.21			

4 Stakes

57.71	59.00	58.25
4.01	3.72	3.47
61.72		

Chk Hutchison 7/16/04  
 Evans  
 Grades

Certificate No. 1909



48	59.0
47	58.62
46	
45	58.25
44	
43	

6

Logan

National

54.5

27

12/ } Hutchison  
 130/ } Evans  
 164/ } Lewis.

12 June 1935

61.60  
 67.55 #955. \* 993

Comb. Grades for Lots 5-14 to 22 Block 6  
 Reed & Hubbells Add  
 Various owners  
 J. J. Overcontractor.  
 Permit # 2025

61.60	61.33	61.67	62.00	62.33
62.00				
67.80 1/4	4.78	4.71	4.38	4.05
62.83	66.38 1/4	62.67	62.83	63.60
3.72	3.54	3.71	3.58	2.72
62.83	62.84	62.00	62.33	62.92
5.47	6.02	4.86	4.53	
61.33	68.86 1/4			
6.47	1.92			
	70.26			
	64.7			

8 Stakes

Comb. Grades Lots 37+38 - Bl. 6 - R.H.H.  
 Harding & Hawley (owners)  
 Macdonald (Contractor)

Permit No. 2063

55.20	59.85 1/4	57.12	57.12
5.65		5.75	2.73
59.85 1/4		59.85 1/4	
3.74	5.74	5.74	
5.72	4.33	4.70	
61.44 1/4			

1 Stake 1/10/05 Hutchison  
 1/10/05 Evans  
 Chk 1/10/05 Hutchison  
 Lots 37-38

Certificate No. 2001

2 Stakes for Lots 22-24 1/10/05 Hutchison  
 Evans  
 Lewis

28<sup>TH</sup> POSTED ST 33

65.0	1	48	59.00
64.67	2	47	
	3	46	
64.33	4	45	57.25
64.0	5	44	
	6	43	
	7	42	
63.67	8	41	57.50
	9	40	
63.33	10	39	57.12
	11	38	
63.00	12	37	56.75
62.83	13	36	
62.67	14	35	56.37
	15	34	
62.33	16	33	56.00
	17	32	
62.0	18	31	
	19	30	
61.67	20	29	55.25
	21	28	
61.33	22	27	
	23	26	
61.0	24	25	54.50

Cut 2-2-18  
 Chk 1/10/05 Lewis  
 1/10/05 Brooks

LOGAN

Certificate No. 20219  
 1/10/05 Brooks

NATIONAL

27<sup>TH</sup>

12/ } Hutchison  
 130 } Evans  
 144 } Lewis.

12 Jan 1905  
 1875

61.60  
 67.55 #955. \* 993

Curb Grade for Lots 5-14 to 22 Block 6  
 Reed & Hubbells Add  
 Various owners  
 J. E. Overcontractor.  
 Permit # 2025

61.60	61.60	61.33	61.67	62.00	62.33
67.80	47.8	47.5	47.1	43.8	40.5
62.83	66.38	62.67	62.83	63.66	
3.72	3.5	3.77	3.56	1.2	
62.83	62.83	62.00	64.33	66.9	
4.47	6.02	4.86	4.53		
61.83	68.86				
6.47	1.92				
	70.76				
	66.74				

8 Stakes

C. grade, lots 37+38 - Bl. 6 - R.H.  
 Harding & Hawley (owners)  
 Macdonald (Contractor)

Permit No. 2063

1 Stake 1/10/05 Hutchison  
 374 57.7 61.45  
 57.7 57.7 61.45  
 61.45 57.7 61.45  
 Chk 1/10/05 Hutchison  
 Lots 37-38.

Certificate No. 2001

2 Stakes for Lots 22-24 3/15/05 Hutchison

28TH POSTED ST 33

65.0	1	48	59.00
64.67	2	47	
	2	46	
64.33	4	45	58.25
64.0	5	44	
	6	43	
	7	42	
63.67	8	41	57.50
	9	40	
63.33	10	39	57.12
	11	38	
63.00	12	37	56.75
62.83	13	36	
62.67	14	35	56.37
	15	34	
62.33	16	33	56.00
	17	32	
62.0	18	31	
	19	30	
61.67	20	29	55.25
	21	28	
61.33	22	27	
	23	26	
61.0	24	25	54.50

LOGAN

Certificate No. 2019  
 1905  
 2422

NATIONAL

27TH

Hutchinson  
 1/5/05  
 Evans  
 Lewis

# 958

Curb grades for lots 167-11 to 18-21 to include  
 Reed & Hubbell's Add

Various Owners  
 J. T. Owen contractor  
 Permit # 2028

6160	6120	6083	6067	6050	5716
3.98	4.28	4.75	4.91	5.09	
65.55 H.I.	60.17				
5.41	5.41				
60.17		60.00	59.83	59.67	57.50
4.47		4.64	4.81	4.97	5.14
64.64 H.I.	57.83	60.47			
	5.31	4.17			

8 stakes for lots 1-18  
 1/4 Hutchinson  
 1/4 Evans  
 1/4 Lewis

60.92	57.33	59.17	59.00	3 stakes for lots 21-24
4.03	5.02	5.78	5.95	
64.95 H.I.				

64.46 H.I.	57.0	57.33	57.50	57.83	60.17
4.24	5.44	5.11	4.94	4.61	4.23
60.20	60.41	60.67	61.00		
5.21	5.3	4.70	4.41		
65.41					

Chk Hutchinson  
 Evans 7/15/05

Graded

Certificates No 2099, 2100, 2101, 2102, 2103  
 2104

27th POSTED 34

61.0	1	
60.83	2	
	3	2012
60.67	4	
	5	65.02
60.50	6	
	7	2012
60.33	8	
	9	
60.17	10	
	11	
60.0	12	1012 5
	13	
59.83	14	2012
	15	2012
59.67	16	2012
	17	2012
59.50	18	2012
	19	
59.33	20	
	21	2012
59.17	22	
	23	2012
59.0	24	

26th

U6607

NATION

1/5/05 } Hutchison  
 1/5/05 } Evans  
 1/5/05 } Lewis

147  
 16  
 16.8

27TH POSTED

35

# 957

Curve Grades for Lots to 30 233 to 42  
 Block 4 Reed & Hubbells. Add.  
 Permit # 2027

113 2105.4  
 2102

64.95	211.60	60.55	60.35	60.30	5-16 17.00	33
410	4.20	4.40	4.20	4.65	15.45	15.20
60.80	5.25	60.52	60.55	60.84	16	60.35
66.10	6.101	4.48	4.27	4.11	33	60.41
	5.09	6.117	6.133	6.150	4.8	60.48
		4.93	4.97	4.60	5.22	60.54
10 Stakes	5.14	6.160	6.183	6.165	6.17	61.01
	6.160	66.74	4.91	8.94	16	60.84
60.92				6.150	6.183	61.17
3.52				5.14	17	61.50
64.44	60.74	60.30	60.52		61.50	61.66
	3.69	5.14	3.92		17	61.83
65.41	61.80	61.17	60.84	60.55		
	3.91	4.24	4.47	4.73		

48	62.0
47	61.83
46	
45	61.66
44	
43	61.50
42	2111
41	61.33
40	2110
39	61.17
38	2109
37	61.01
36	2108
35	2105
34	
33	60.84
32	
31	60.68
30	60.52
29	60.35
28	60.18
27	60.30
26	60.15
25	60.75
24	

LOGAN

Chk Hutchison 7/2/05  
 Evans  
 Graded

461 60.75  
 60.92 4.78  
 65.53

2 Stakes in Return 3/5/15  
 Hutchison Senior Show  
 Evans

Certificate No 2105 to 2111

26th

17/ Hutchinson  
 30/ Evans  
 14/ Lewis

# 956

Cont. Grading Lots 10 to 15 Block 7  
 Reed & Hubbells Add  
 Various Owners

J. J. Owen (contractor)  
 Permit # 2026

6692	6521	6562		
432	593	552		
71.14 211				
	6593	6604	6625	6646
6705	521	510	489	468
406				
	6656	6756	6635	
	458		479	
			3.08	

5 Stakes

\$

Lots 10-11-12-13-14-15 blk. Hubbells  
 9/16/05

Certificates No 2112 to 2116

29

POSTED

36

67.50

67.29

67.08

66.87

66.67

66.56

66.44

66.35

66.25

66.04

65.98

65.83

65.62

65.42

65.21

65.0

2

3

4

5

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23

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25

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31

32

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35

36

37

38

39

40

LOGAN

National

28

1/16/15 } Hutchison  
 } Evans  
 } Lewis

#944 #983

Curb Grades for Lots 18-22 Block 10 R & H. Add  
 W. H. Cooper (contractor)  
 Wm Stewart (owner)  
 Permit # 2014

Curb Grades for Lots 20, 21, 22 Block 10 R & H. Add  
 W. D. Woodward (owner) Chk  
 J. F. Over (contractor) Hutchison 7/16/15  
 Evans  
 Permit # 2039

Curb Grades for Lots 21 & 22 Block 10 R & H  
 R. A. Phillips (owner) Chk 7/16/15  
 J. F. Over (contractor) Hutchison  
 Evans  
 Permit # 2053

60.15 741 59.75 6.00 6.25 6.88  
 1.29 5.40 1.25 1.25 1.25 1.25  
 63.86 4.15 4.89 65.74 741

64.28 741 59.75 6.25  
 64.74 741 6.25 6.49 5.00 4.49

Lots 1-2-7-8-9-10-21-22 Chk bluffs  
 7/16/15 Evans  
 Lots 7-8-9-10-21-22 not graded

29 +4

POSTED 37

61.0	1	48
60.75	2	47
	3	46
60.50	4	45
	5	44
60.25	6	43
	7	42
60.0	8	41
	9	40
59.75	10	39
	11	38
59.50	12	37
	13	36
59.25	14	35
	15	34
59.0	16	33
	17	32
58.75	18	31
	19	30
58.50	20	29
	21	28
58.25	22	27
	23	26
58.0	24	25

20 +4

National

Grand

Certificate  
 No 2341  
 Check

10

chk  
 21  
 22  
 bluffs



1/6 Hutchison  
 1/6 Evans  
 1/6 Lewis  
 Lot 45-46 blk  
 1/6 Hutchison  
 1/6 Evans  
 #964-980-989  
 Curb Grades lot 45 + 46 Bl. 7  
 Hawley + Handberg (owner)  
 Mardons (Contractor)  
 Permit # 2064  
 2 stakes 1/6 Hutchison  
 1/6 Evans

Curb Grades for lots 35 & 36 Relt add  
 T.J. Schmidt (owner)  
 J.T. Over (contractor)  
 Permit # 2034  
 Lot 35-36 blk  
 Hutchison 1/6  
 Evans

Curb Grades for Lot 5 & 6 Blk 7  
 Need & Hubbells Add  
 C.W. Best (owner) Chk lots 5 & 6  
 J.T. Over (contractor) #413  
 Permit # 2050

Curb Grades for lots 17 & 18 Block 7  
 Need & Hubbells Add  
 Thomas Alton (owner)  
 M. O'Reilly (contractor)  
 Permit # 2059  
 1 stake - O'Reilly  
 2 " - Over

7020 H.I.  
 6908  
 803  
 72.11 H.I.  
 6582  
 4.08  
 6687  
 5.24  
 6583  
 4.87  
 6308  
 5.03  
 1 Stake - O'Reilly  
 2 " - Over

Stakes set on Logan  
 Hutchison 1/6  
 Evans  
 Lewis  
 2 stakes - Mardons  
 6588  
 5.71  
 63.89 H.I.  
 6.09  
 60.40  
 4.65  
 65.75 H.I.  
 6582  
 4.08  
 6687  
 5.24  
 6583  
 4.87  
 6308  
 5.03  
 6175  
 4.62  
 6190  
 4.87

29 + 4 POSTED

675	1	48	62.0	
6729	2	47	61.75	38
6708	3	46	61.50	6721 H.I.
6687	4	45	61.25	5.46
6667	5	44	61.0	5.71
6646	6	43	60.75	5.77
6625	7	42	60.50	7.03
6604	8	41	60.25	64.70 H.I.
6583	9	40	60.0	4.24
6562	10	39	59.75	4.49
6542	11	38	59.50	
6521	12	37	59.25	
650	13	36	59.0	
	14	35		
	15	34		
	16	33		
	17	32		
	18	31		
	19	30		
	20	29		
	21	28		
	22	27		
	23	26		
	24	25		

28 + 4

Logan

Curb 2355

National

1/5/05 { Hutchison  
Evans  
Lewis

\* 967

Curb Grades for lots 25 & 26 Block 2  
R & H Ada  
R. T. Williams (owner)  
Butler & Wenders (Contractors)

66.92  
3.28  
70.20

Permit # 2037  
66.00  
4.20  
66.71  
3.99

1 Stake

66.92  
3.28  
70.19

chk  $\frac{2}{21}$  { Davis  
 $\frac{1}{05}$  { Remme  
Not Graded.

Certificate No 2026

POSTED

29

68.5

39

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

2

40907

66.21

66.0

no return

28

POSTED

28th

59.0

40

\* 9H5

Curb Grade for Lots 27924 Block 6  
 Reid & Hubbells Add.  
 Wing Stewart (owner)  
 W.H. Cooper (contractor)  
 Permit # 2015

"Between Curb"

Certificate No 2094

Logan

6

National

	48	
	47	
	46	
	45	
	44	
	43	
	42	
	41	
	40	
	39	
	38	
	37	
	36	
	35	
	34	
	33	
	32	
	31	
	30	
	29	55.44
29	28	55.25
28	27	55.06
27	26	54.87
26	25	
24	25	54.5

27th

1/5 } Hutchison  
 1/5 } Evans  
 1/5 } Lewis

#977

Cont. Grades for Lots 41942 Block 3  
 Reed & Hubbells Add

Came C. Fowham owner  
 Brown & Wuthis (contractors)  
 Permit #2047

66.92  
 3.06  
 69.98 J.H.

65.33 65.00 64.66  
 4.65 4.98 5.32

1 Stake

69.84 J.H. 64.66 4.84  
 5.18

Chk Hutchison } 1/2/5  
 Evans

Certificate No. 2015



POSTED

28

48	66.0	41
47	65.66	
46		
45	65.33	
44		
43	65.0	
42		
41	64.66	
40		
39		
38		
37		
36		
35		
34		
33		
32		
31		
30		
29		
28		
27		
26		
25	62.0	

UNION AVE 3

Logan

27

Hutchinson  
Evans  
Lewis

1978

Cont. Grades for lots 33 Block 5  
Reed & Hubbells add  
E. Gilchrist owners  
Brown & Vanthuis (Contractors)  
Permit # 204P

5,115	12) 4.5 (3.75	5,113	5,150	5,169
368	36	3,70	3,83	3,74
5,483.41	60	3,87		
	2,96			

2 Stakes

4,97
37
460
19
409

Chk Hutchinson & 2/2/85  
Evans

Certificate No. 2016



POSTED 27

Logan

5

48	54.5	42
47		
46		
45		
44		
43		
42		
41		
40		
39		
38		
37		
36		
35		
34	51.69	National
33	51.5	
32		
31	51.3	
30		
29		
28		
27		
26		
25	50.0	

26

1/5 { Hutchison  
Evans  
Lewis

# 979 - 985 - 986

Curb grades for lots 9, 10, 11 & 12  
Block 42 Whitney's Add.  
Various owners  
Brown (contractor)  
Permit # 2049

Curb grades for lots 16 & 18 - 21 & 22 Block 42  
Whitneys Add  
Various owners  
J.F. Over (contractor)  
Permit # 2055

Curb grades for lots 25 & 26 Block 42  
Whitney's Add  
C. Randall (owner)  
J.F. Over (contractor)

Permit # 2056  

72.19	20.00	2.00			
4.75	6.93	5.93			
76.93			4.23	65.21	65.33
	2.93	2.93	69.42	65.21	65.33

Lots 25-26 Chk Hutchison & Evans 7/15 Graded  
 Lots 16-17-18-21-22-23-24 Chk Childs & Evans  
 mar. 16. 1905

POSTED 31/24

74.0	1	48	71.5
75.0	2		
76.0	3		
76.0	4		
76.0	5	65.21 5.17 70.38	65.00 5.38 65.33 5.04
77.0	6		
78.06	7		
78.06	8		
79.0	9		
79.0	10		
76.0	11		
76.0	12	42	67.0
75.0	13		
75.0	14		66.67
74.0	15		
74.0	16		66.33
73.0	17		
73.0	18		66.5
73.0	19		
72.0	20		65.67
71.0	21		
71.0	22		65.33
70.0	23		
70.0	24	26 25	65.0

Logan

Certificate  
2055

Certificate  
2040

National

30th

48

# 968

Curb Grades for lots 69 1/2 of 7 Blocks,  
Whitneys Add.

John Kuopp (owner)  
Butler & Wendus (contractor)  
Permit # 2038

70.73 69.44  
2.29

Between Curbs

Certificate No 2032

			POSTED
70.50	31	1	
69.75		2	
		3	
69.0		4	
68.62		5	
68.25		6	
68.06		7	
67.50		8	
		9	
66.75		10	
		11	
66.0		12	
		13	41
		14	
		15	
		16	
		17	
		18	
		19	
		20	
		21	
		22	
		23	
65.0		24	
		30	

National

Grand

1/5 { Hutchinson  
 /05 { Evans  
 Lewis

# 981

Curb Grade for lots 43 to 48 inc

Block 11 R 4th add

Imogene Thayer } owners  
 A. E. Keefer }

J. J. Cox contractor }  
 Permit # 2051

7219	71.00	70.72	70.58	70.37
3.77	5.78	5.39	5.60	4.71
76.18				

4 Stakes

Lots 43-44-45-46-47-48 chd. <sup>Schultz</sup> <sub>10/05</sub>

Certificate No 2379 <sup>and</sup> 2382

30 POSTED

48	71.0
47	70.79
46	
45	
44	70.58
43	70.37
42	
41	
40	
39	
38	
37	
36	
35	
34	
33	
32	
31	
30	
29	
28	
27	
26	
25	68.50

45

Lagan



$\frac{2}{2}$  } Hutchison  
 $\frac{1}{2}$  } Evans  
 $\frac{1}{2}$  } Brooks

POSTED

46

1048

\$2115

Curb Guide for Lots 47+48  
 Block 3 Reed + H  
 R. Kingsberger (owner)  
 Over (Cont)

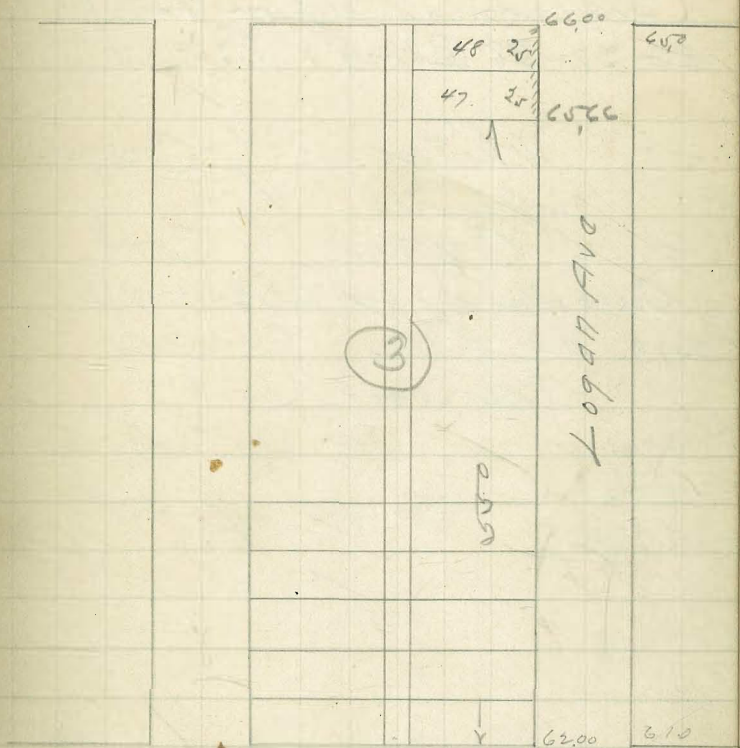
66.92		66.00	65.66
<u>2.92</u>	+	<u>3.84</u>	<u>4.18</u>
69.84			

2 Stakes.

Lots 47-48 chd. *Childs* *Quinn* 3/16/05.

Certificate 2338

28



27

2/11/05 { Hutchinson  
Evans  
Brooks

POSTED

47

1047

#2114

Curb Grades for Lots 35-36-37-38 Block 1 Reed & St.

Whitmore } Owners  
Sawyer }  
OVER Cont

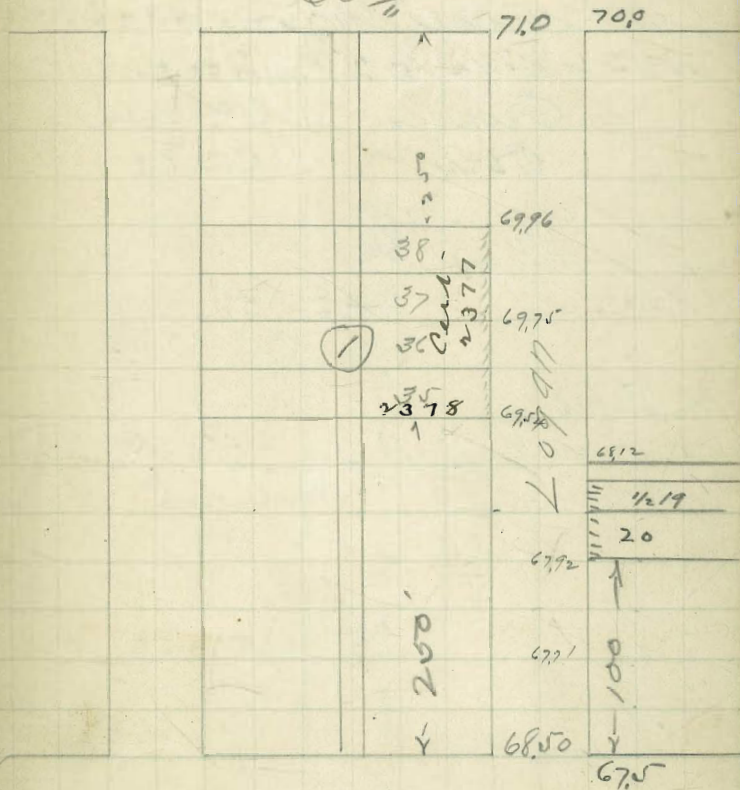
#2113 W.W. Lewis (owner)  
OVER (Cont)

69.08	70.16	69.96	69.25	69.54	3.23
3.68	2.60	2.80	3.01	3.22	
72.76	72.76	72.76	72.76	72.76	
5 Stakes	67.71	67.92	68.13	68.34	
	5.05	4.84	4.63	4.42	
			4.69		

Lots 35-36-37-38-20+1/2 19 blk. 3rd St. 3rd St.

Certificate No 2337-2338

30th



29th

2/ } Hutchison  
 2/ } Evans  
 for } Brooks

1049.  
 \* 2116

Cert Grades for Lots 33-39-

42-43-44 B 2 Road + H.

Owen (owner)

Oven (Cont)

69.08	68.08	67.87	67.77
<u>2.76</u>	<u>3.76</u>	<u>2.17</u>	<u>2.17</u>
72.04 H.1			

67.55	67.35
<u>4.48</u>	<u>4.47</u>
4.58	4.53

2 Stakes

Lots 33-39-42-43-44 chh Childs 3/16/05

29th

		100'	68.5
			68.58
		44	
		43	67.87
		42	67.77
		↑	
(2)			
		50'	
			67.52
Cert 2335		39	67.46
		26	67.25
Cert 2334		33	66.94
		200	66.00

28th

Certificate No 2334 to 2336

2/12 } Hutchison  
 1/05 } Evans  
 Brooks.

1043.

#2110

Curt Grades for Lots

546 B12 R+H ad

Brimhall (owner)

over (Cont)

Curt grades for Lots

34-44 B5 R+H. Ad.

#2111. Mc Dowell (owner)

over (Cont)

5520

377

58.47

5375

472

472

472

5337

510

5275

572

610

1 Stk

Lot 5-6 ch Hutchison } 7/15  
 Evans

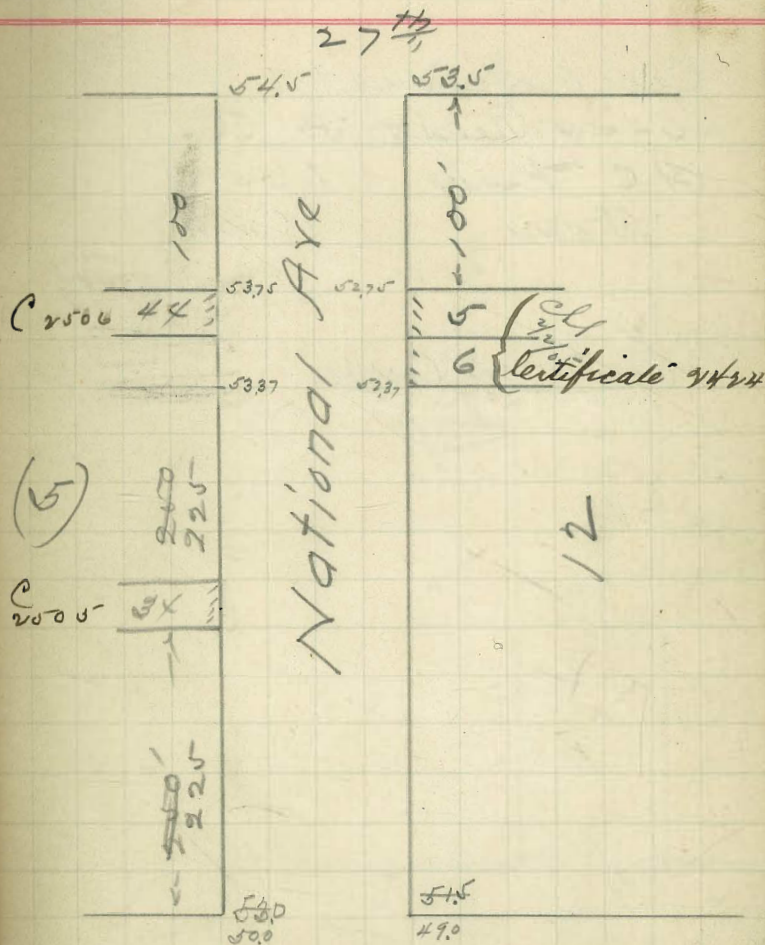
Lot 44 ch Evans } 4/15  
 Brooks } 1/05

" 34 ch " - covered

Certificates No 2424, 2506-2505

POSTED

49



26<sup>th</sup>

2/12

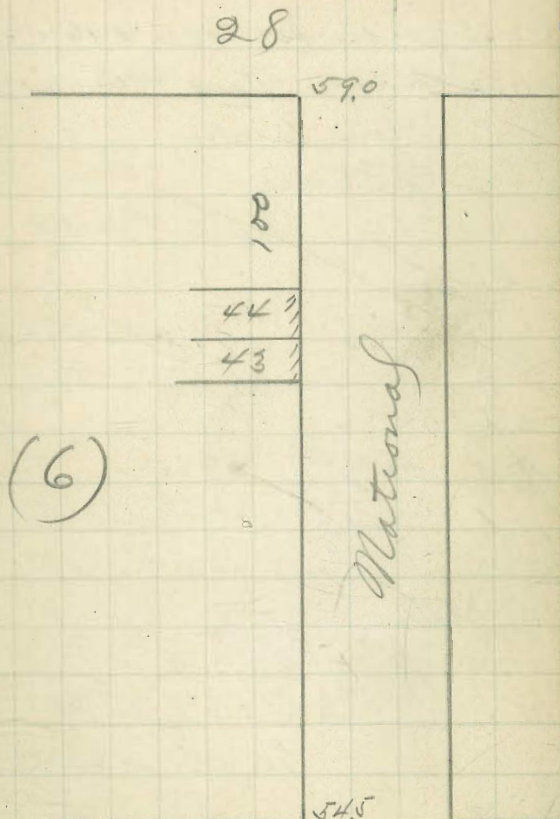
1045

Curb Grades for Lots  
43-44 Reed + H. Add  
H.C. Fisk (owner)  
DSS (Cont)

Between Curbs.

Lots 43-44 chik. <sup>builds</sup> <sub>sum</sub> 2/12/05

Certificate No 2000



27

Childs  
Lewis  
Brooks

Feb. 21, 1903

POSTED

51

1087.

cut grades for lots 15-16-17-18-19-20-

21-22 Block Reed & Nutbush's add.

Wm. Dickey

(owner)

J. F. Over

(contractor)

Permit #2154

55.20		
3.45		
58.65	H.I.	58.65
4.85		54.64
53.80		4.01
	58.65	58.65
	53.02	53.40
	3.63	3.25

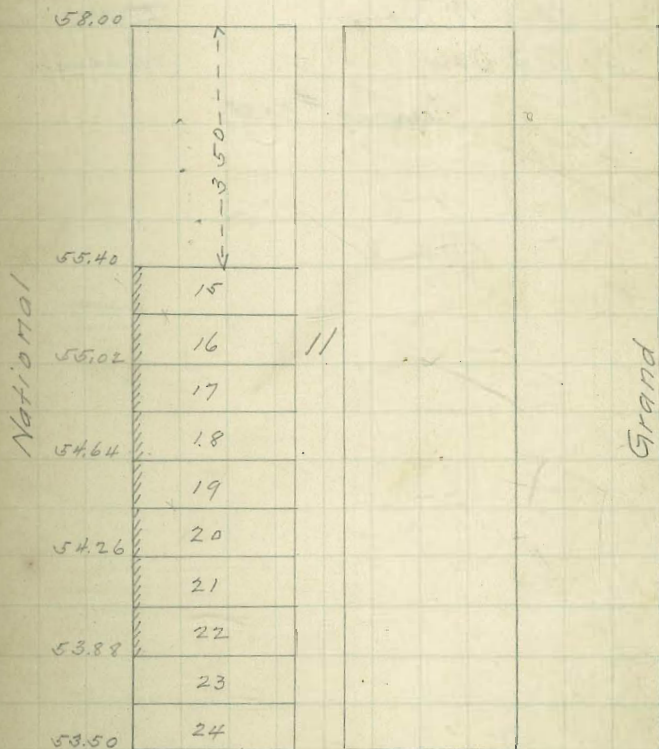
4 Stakes	55.20	59.40	59.40	59.4
	4.20	53.52	54.64	54.64
	59.40	5.52	4.76	4.01

chk 14 } Davis  
15 } Brooks

Not Graded

Certificate No 2400

28th



27th

Childs  
Lewis  
Brooks

Feb. 21, 1905

1090

Level grades for lots 7-8 Block 8  
Reed and Hubbell addition.

Geo. W. Rowley

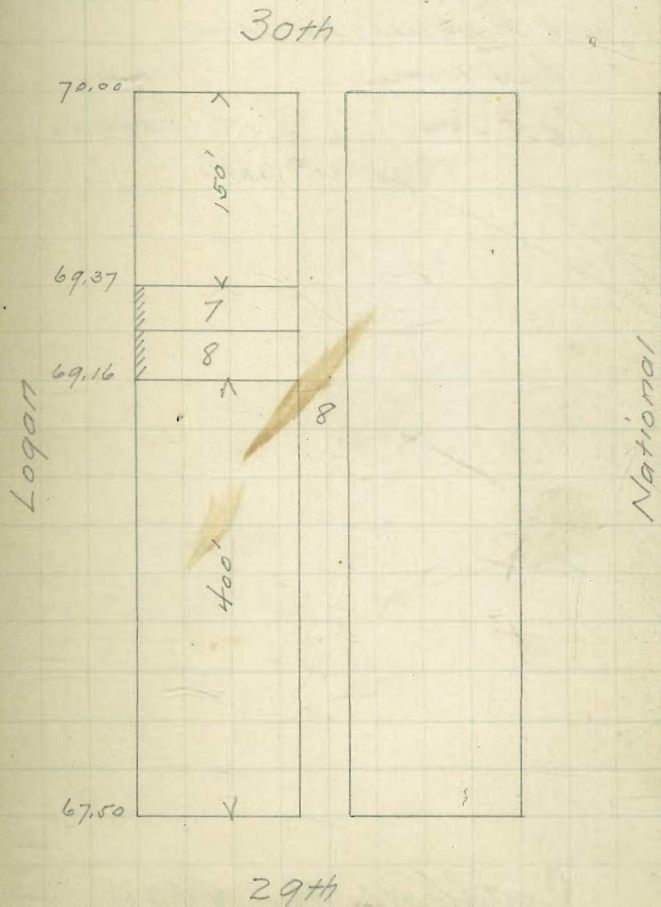
(owner)

J. F. Ober

(contractor)

Permit # 2157

walk in O.K.



Certificate No 2432

{ Childs  
Lewis  
Brookes

Feb. 21. 1905

1089,

Curb grades for lots 47-48 Block 7  
Reed and Russell Addition

29th

S. A. Morse (owner)

J. F. Over (contractor)

Permit # 2156

63.89

2.69

66.58

62.00

4.58

66.58

61.75

4.83

6.7m 63.89

3.70

5.79 ✓

2 Stakes

\$ 67.79

6.04 ✓

Chk <sup>24</sup>/<sub>24</sub>

05

{ Davis  
Brookes

OK

Logan

7

National

62.00

48

47

61.75

Certificate No 2426

28th



Childs  
Lewis  
Brooks

Feb. 21. 1905

POSTED

54

1088

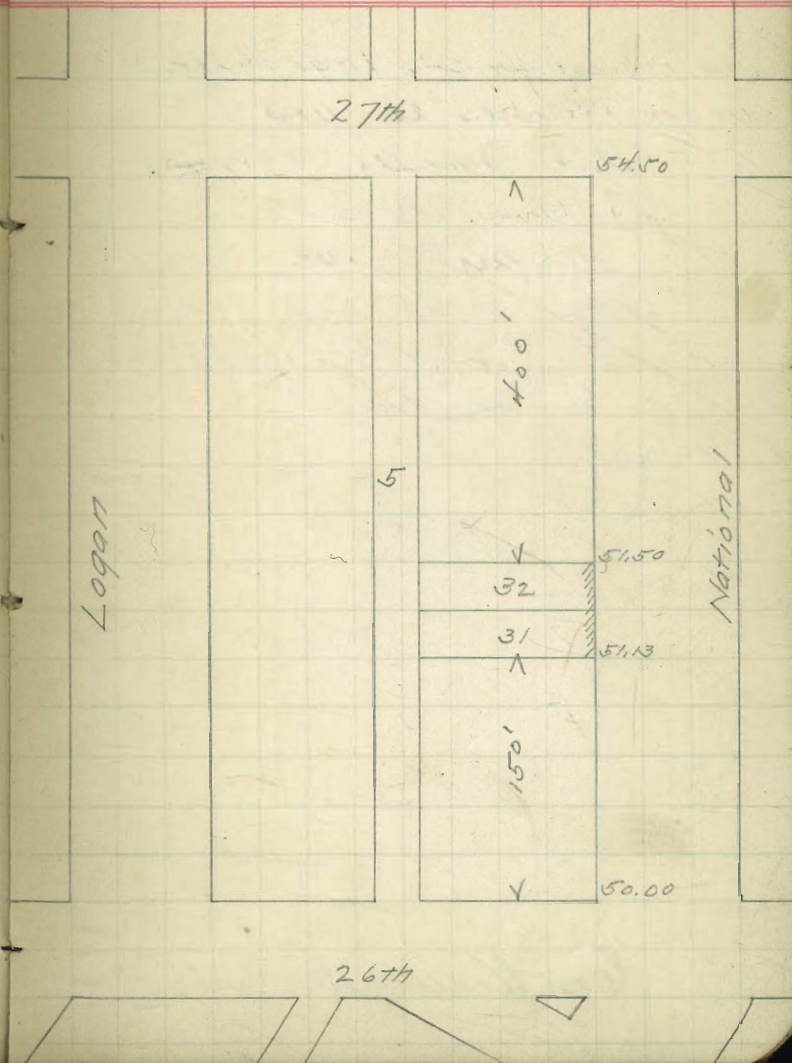
?

cut grades for lots 31-32 Block 5  
Reed and Hubbell addition

Richard Schultz (owner)  
J. F. Over (contractor)  
Permit # 2155

Walk in not graded  
checked

Certificate No 2357.



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

POSTED

55

1124

Cont. Grade for lots 1164 Block 6  
Reed & Hubbell's Road

W.E. Abbott (owner)

J.S. Over Cont

Permit # 2190

$\frac{66.92}{2.82}$	$\frac{69.74}{65}$	$\frac{69.74}{64.67}$	$\frac{69.74}{64.33}$	$\frac{69.74}{64}$
$\frac{69.74}{4.74}$	$\frac{69.74}{4.74}$	$\frac{69.74}{5.107}$	$\frac{69.74}{5.41}$	$\frac{69.74}{5.74}$

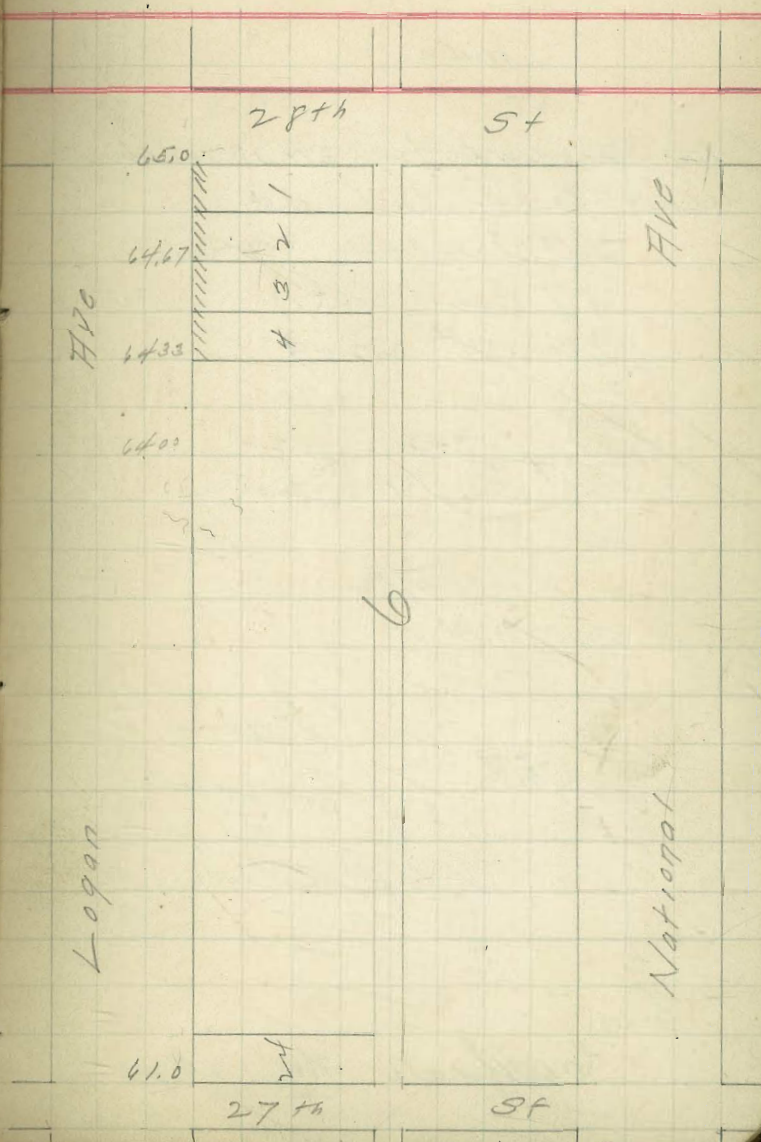
4 stakes

$\frac{67.55}{64}$   
3.551

$\frac{4}{24}$  } Davis  
 Chk  $\frac{05}$  } Brooks

OK

Certificate No 2427



$\frac{3}{22}$  } Dams  
 $\frac{22}{05}$  } To Brooks  
 } Shaw

POSTED

56

1143

Cont. Grades for Lots 37238 Blocks 7

Reed & Hubbell's Add.

L.F. Doolittle (owners)

J.T. Owen (cont.)

Permit # 2209

63.89		
<u>3.53</u>	67.42	67.42
67.42	<u>66.50</u>	<u>66.75</u>
	6.92 ✓	6.67 ✓

1 stake

67.79 7.04 ✓

7.29 ✓

$\frac{4}{24}$  } Dams  
 $\frac{24}{55}$  } Brooks

Not Graded.

Certificate No 2428

29th

St

62.0

250'

60.75

38

60.50

37

Logan

National

300'

59.0

28th

St

3 } Davis  
 22 } Brooks  
 05 } Shaw

1148

Cont. Grades for lot 35 Block 8  
 Reed & Hubbell's Add

A. B. Cook (owner)

J. D. Owen (cont)

Permit # 2214

63.89	66.86	66.86
<u>2.97</u>	<u>63.0</u>	<u>63.12</u>
66.86	3.86	3.74

Chk 4 } Davis  
 1 stake 28 } Brooks  
 15 }  
 O.K.

Certificate No 11431

POSTED

57

30th

St

65.0

Logan

33

63.12

63.0

200'

National

62.0

29th

St

3 } Davis  
 22 } Brooks  
 05 } Shaw

1146

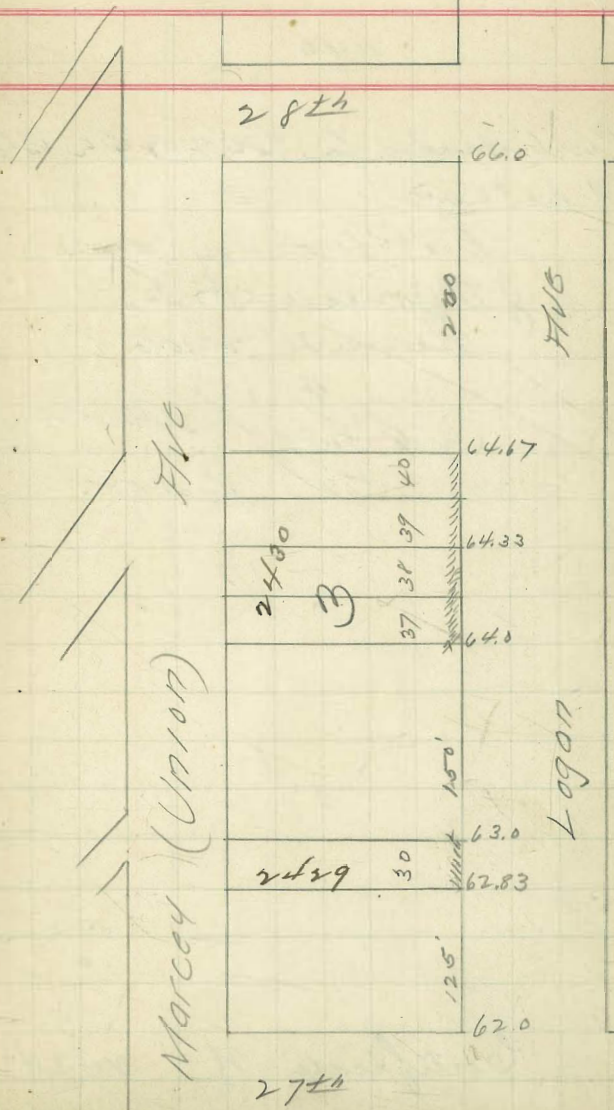
Curb Grades for Lots 27 38-39 40 Block 3  
 Reed & Hubbell's Add. 1st stake  
 Emily M. Perea (owner)  
 J. J. Over (cont.) Permit # 2213  
 Curb Grades for Lot 30 Block 3 Reed & H.

T. R. Fort (owner)  
 J. J. Over (cont.)  
 Permit # 2212

61.60	66.95	66.95	66.95	66.95
5.35	62.83	63.7	67	64.35
66.95	41.2v	39.5v	29.5v	2.62v
64.67				
2.28v				

4/ } Davis  
 24 } Brooks  
 15 }  
 O.R.

Certificate No 2430



1140.

31 St

Curt Grades for Lots 41 & 42 Block 45

Whitneys

F. H. Morley (owner)

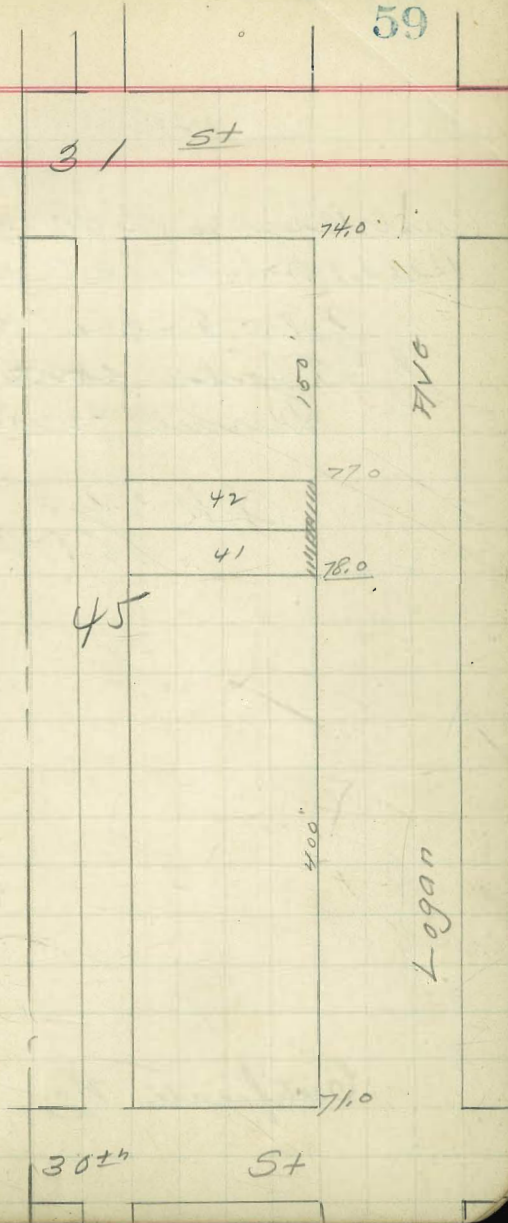
J. T. Jones (cont)

Permit #2206

Chk <sup>4</sup>/<sub>24</sub> Davis

<sup>15</sup>/<sub>15</sub> Brooks

O.K.



Certificate No 7434

30th

St

1142

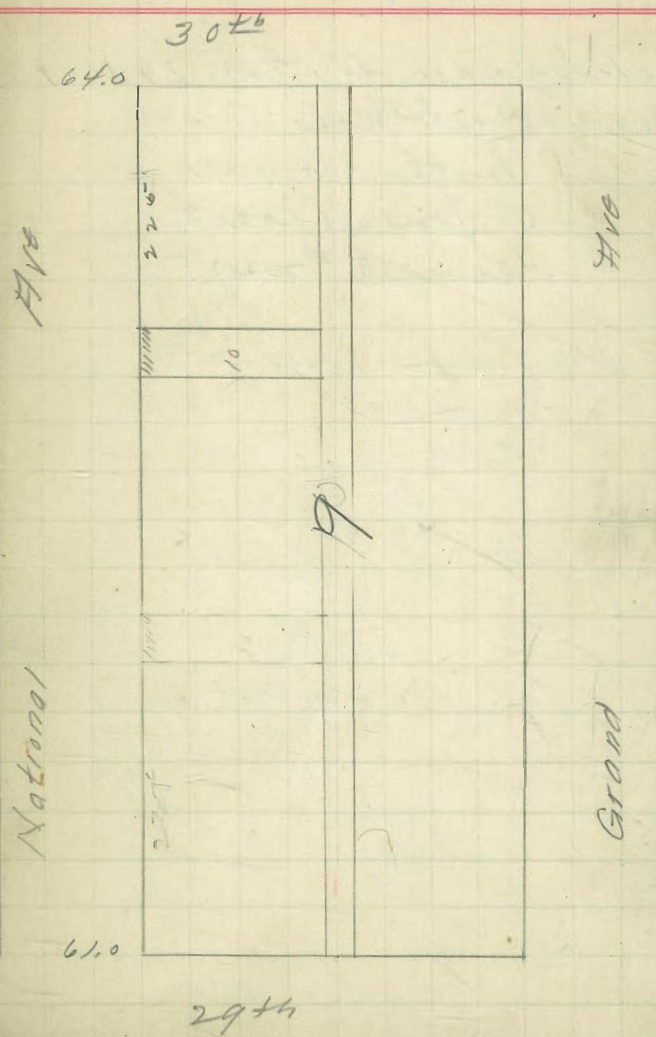
Curb Grades for Lot 10 Block 9  
 Reed & Hubbells Add

John Engles (owner)  
 J. F. Jones (cont.)  
 Permit #2208

Chk 4/ } Davis  
 34 }  
 35 } Brooks

J.R.

Certificate No. 2436



1139

Curb grades for Lots 79 & 80 (Block 7)

Reed & Hubbell Add

C. Hill (owner)

J. T. Jones (cont)

Permit # 2205

Curb Grades for Lots 43-44 (B 7, Reed & Hubbell)

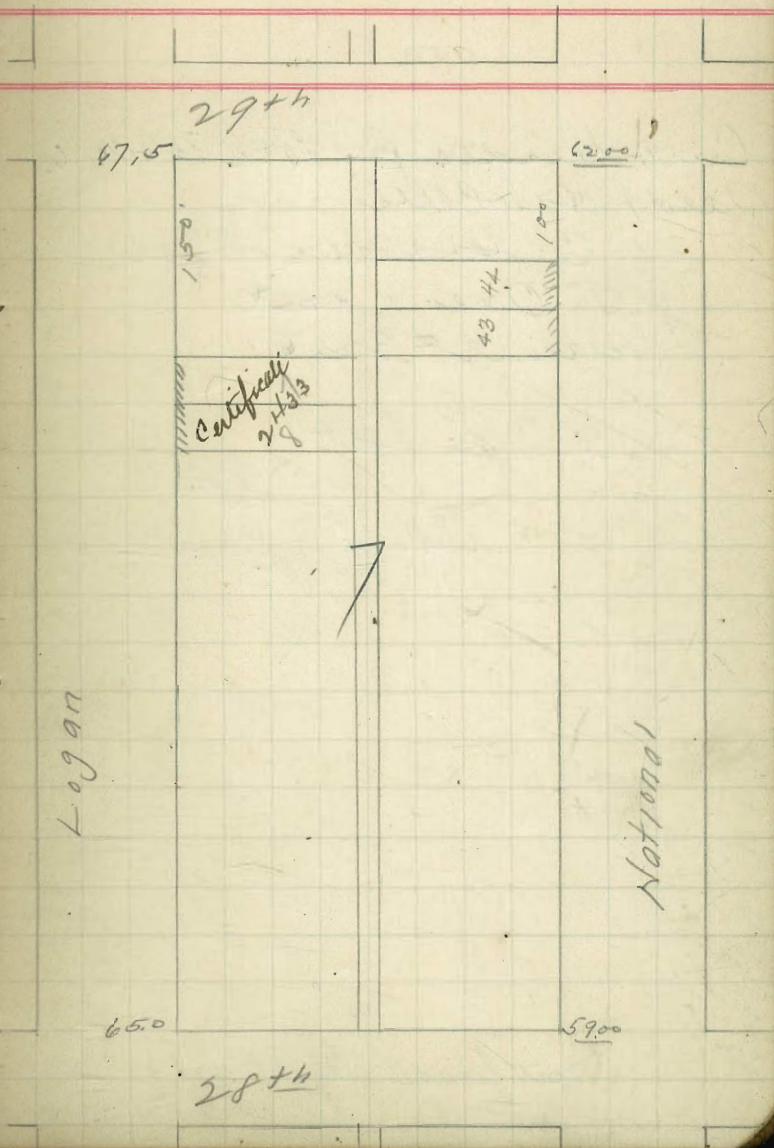
A. W. Gilbert (owner)

Kelly (cont)

Chk  $\frac{4}{24}$  } Davis  
 $\frac{05}{05}$  } Brooks

O.K.

Lots 43 & 44 not in





1150,

Curb Grades for Lot 11 Block 6  
 Needs Hub-bells

S. C. Grable (owner)

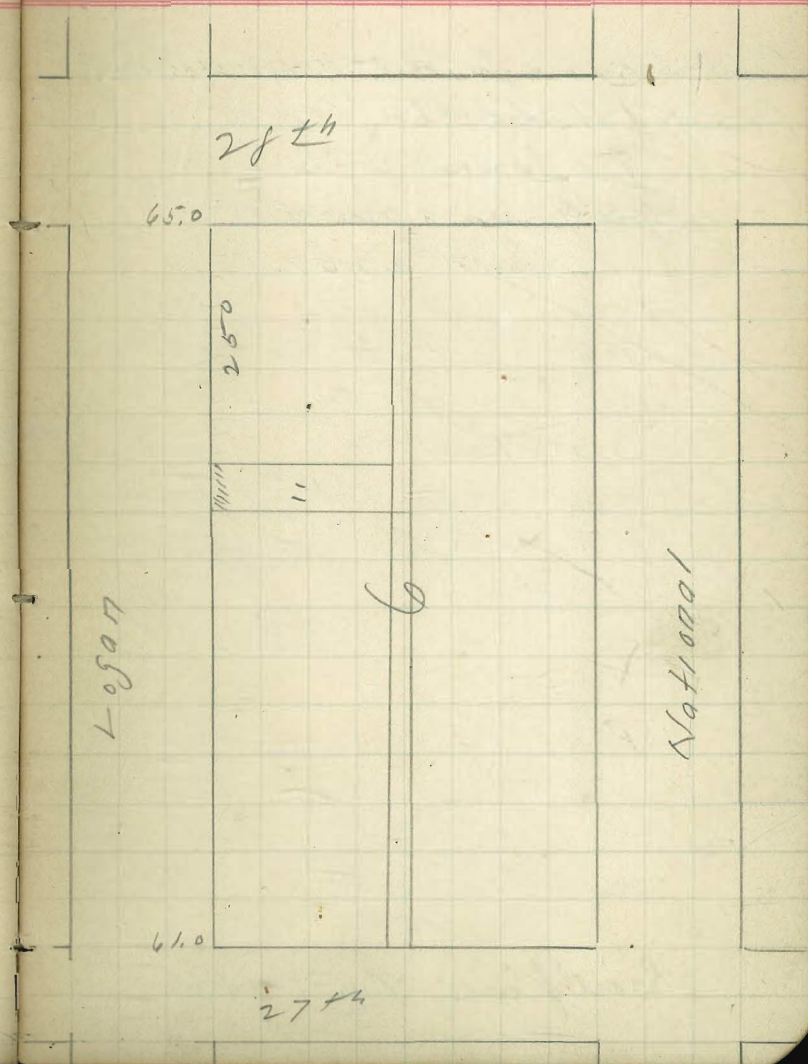
J. T. Over (cont)  
 Permit # 2216

"Grades Set"

67.500 Chk  $\frac{4}{24}$  } Days  
 $\frac{55}{}$  } Brooks

OK.

Certificate No 2432



$\frac{1}{4}$  Dams  
 $\frac{4}{4}$  Brooks  
 $\frac{05}{05}$  Shaw.

1141

Cont. Grades for Lots 45-46-47 & 48 Blocks  
 Reed & Hubbell's Add.

J. J. Jones (cont.)  
 J. J. Jones (owner)  
 Permit # 2207

$\frac{55.20}{3.04}$	$\frac{56.24}{54.5}$	$\frac{58.24}{54.2}$	$\frac{58.24}{53.75}$
$\frac{58.24}{58.24}$	$\frac{3.74}{3.74}$	$\frac{4.12}{4.12}$	$\frac{4.49}{4.49}$

3 stakes

$\frac{59.40}{54.5}$	$\frac{59.40}{53.75}$
$\frac{4.9}{4.9}$	$\frac{5.6}{5.6}$

Chk'd by Dams  
 & Brooks  
 05

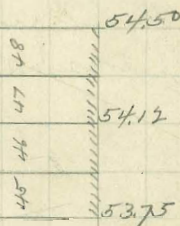
OK

Certificate No 2435

27

Logan

5



50.00

National

26

\*1174

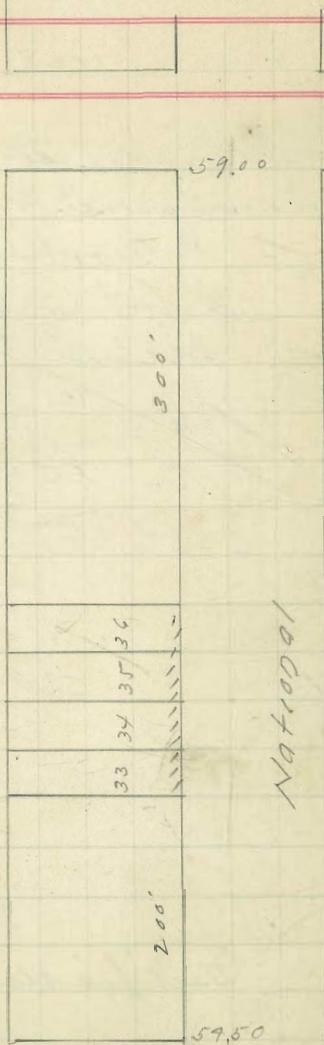
Curb Grades for Lots 33 to 36  
 Block 6 Reed & Hubbell's  
 J. H. Davis (owner)  
 J. P. Christensen (cont)  
 Permit # 2240

Walk and curb in -  
 (curb broken in one place slope  
 almost no cement)

Logan

28th

27th



7/14/05 { Hatch  
Lambert  
Metmore

POSTED

65

1168.

Curb Grades for Lots 39 & 40 Block 32

Maniasse & Schiller

E Booker (owner)

J. Stables (cont)

Permit # 2234

B.M. 4.67 S.E. Milton 2nd 16<sup>th</sup>  
9.47  
14.14      10 -      11.50  
                 4.14      2.64

2 Stakes

4.67      10.0      11.50  
22.0      2.37 ✓      1.87 ✓  
12.37

CHK 6/15 { Lane  
                 { Brooks  
                 { Haslam

15 16  
13

OK

Certificate

Sigsbee -

32.00

350

Milton

11.50

50'

40 39'

132

200'

4.00

16<sup>th</sup>

Newton

7/25/05 { Hatch  
Lambert  
Wetmore

POSTED

66

1206.

29<sup>th</sup>

Cont. Grades for Lots 43844 Block  
7 Reed & Hubbells

A.W. Gilbert (owner)

Joe Kelly (cont.)

Permit # 2272

B.N.C. 63.55	29 <sup>th</sup>	2nd National
178	61.50	61.25
65.66	4.16	7.41

1 Stake.

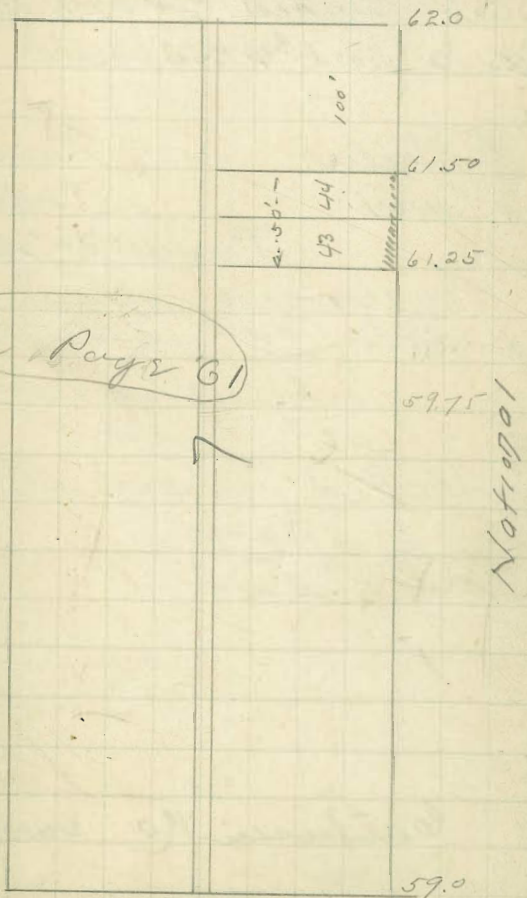
63.89	61.50	61.25
3.58	5.97	6.22
67.47		

CHK <sup>5</sup>/<sub>19</sub> Davis  
<sup>65</sup>/<sub>65</sub> Brooks

Certificate No 2508.

Logan

See Page 61



28<sup>th</sup>

1226.

Curb Grades for Lots 8<sup>th</sup> & 9<sup>th</sup>  
 BK 6 Reed and Hubbells

F. M. Green                      Owned  
 J. F. Over                      Contractor

Permit No 2292

	66.92	63.50	63.83
+	<u>2.43</u>	<u>5.55</u>	<u>5.22</u>
	69.05		

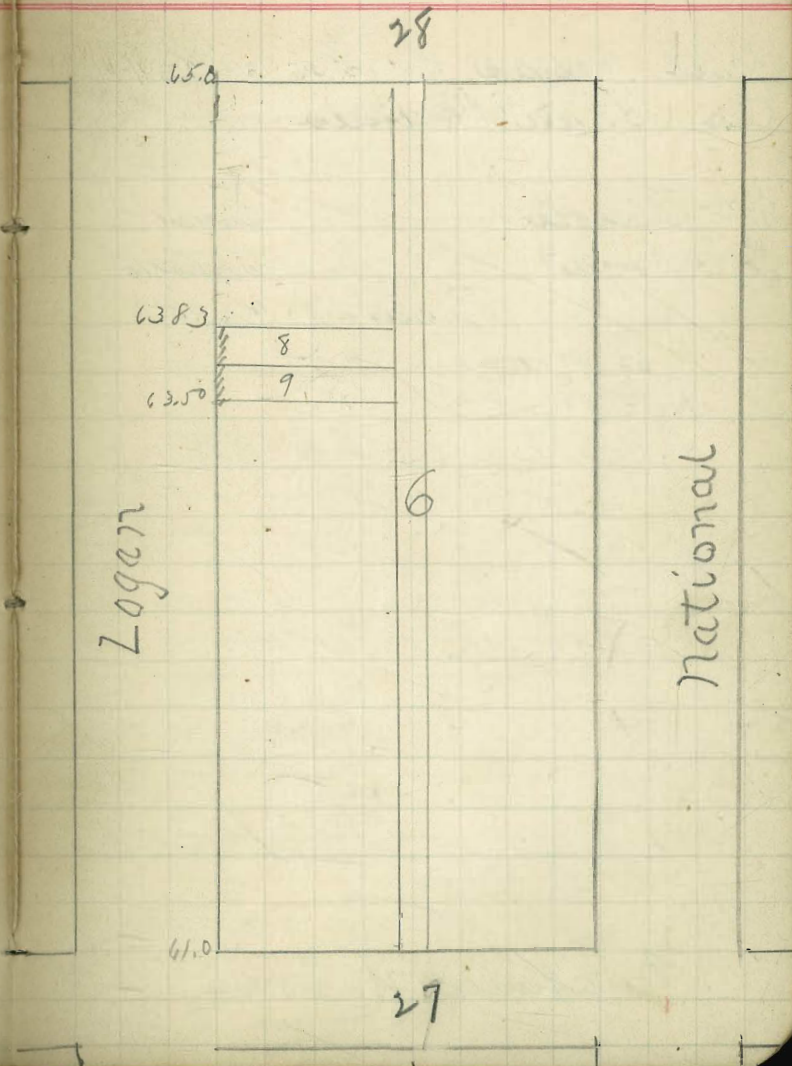
0.1 high at east end

0.17 " " west "

walk laid without stakes

5      Lawns  
 11     Sweeps  
 65     Show

Certificate No, 2610



5 } Davis  
 11 } Brooks  
 85 } Shaw

1164

Curb Graded for Lois 33<sup>and</sup> 34  
 BK 1. Reed<sup>and</sup> Kubbels

J. M. Paaka Owner  
 H. H. Cooper Contractor

Permit No 2230

69.08	69.33	69.50
<u>3.50</u>	<u>3.25</u>	<u>3.04</u>
\$ 72.58		

Walker in chK OK

Certificate No 2560

POSTED

68

30

71.0

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

69.54

69.33

Logan

68.5

67

$\frac{6}{2}$  } Davis  
 $\frac{15}{15}$  } Brooks  
 Taylor

POSTED

69

1270

Curb Grades for Lots 22, 23, 24  
 Block 41, Whitney's

Smith apt-  
 Hess + Winders Contractors  
 Permit No 2336

65.21	64.00	64.33	64.50
3.19		4.07	
68.40	4.40		390

3 stakes

65.21	64	64.5
3.32	4.53	4.03
68.53		

Chk  $\frac{6}{2}$  } Davis  
 $\frac{15}{15}$  } Brooks  
 Covered

Certificate No 2614

18

National Ave

66.0  
 64.50  
 64.33  
 64.0

18  
 17  
 16  
 15  
 14  
 13  
 12  
 11  
 10  
 9  
 8  
 7  
 6  
 5  
 4  
 3  
 2  
 1

Grand

30



6 } Davis  
 7 } Brooks  
 05 } Haslam

POSTED

70

1281

Curb Grades for Lot 34 Block 131  
 Manassas & Schullers Add.

G. B. Marshall owner

in O'Reilly (cont.)

Permit # 2347

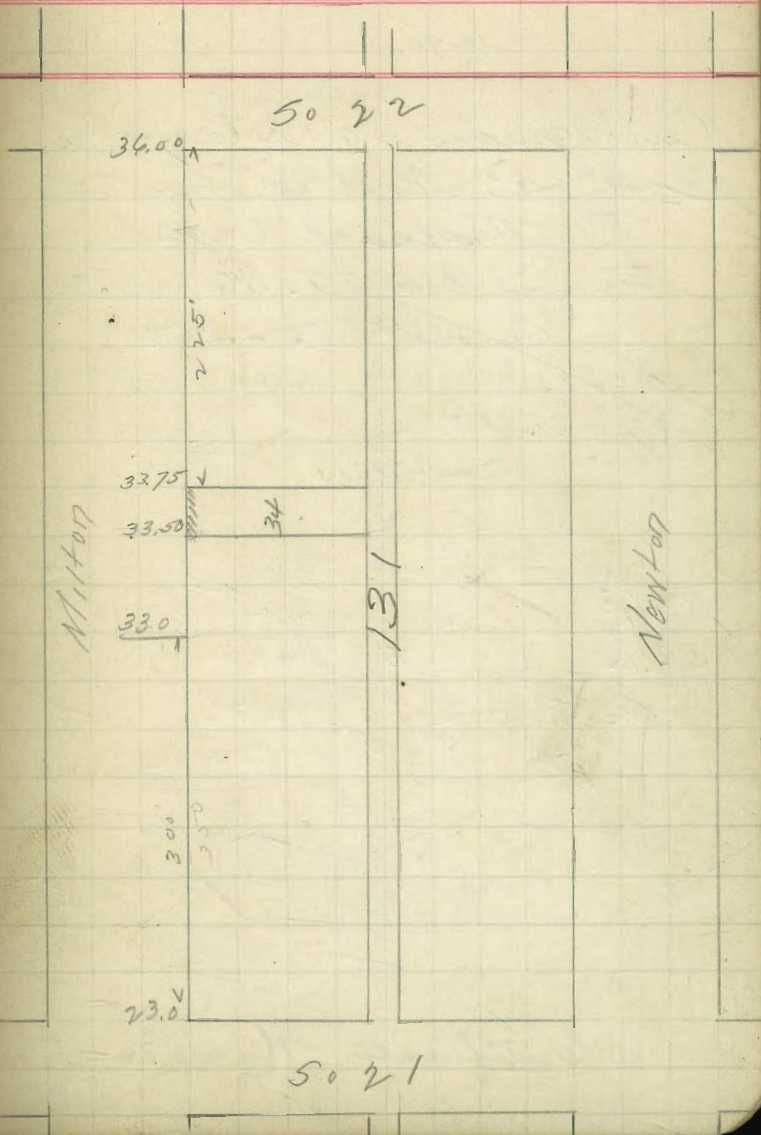
B.M.	36.83	33.75	33.50
	<u>2.52</u>	<u>5.60</u>	<u>5.85</u>
	39.35		

2 stakes

36.83	33.50	33.75
<u>323</u>	<u>6.56</u>	<u>6.31</u>
40.06		

Checked 7/31/05 { Hatch  
 } Wetmore

Certificate No 2685



6/17/05 {Hatch  
Wetmore  
Thomas.

1290.

Curb grades for lots 1 and 2  
Block 144 Land of Town Adm  
T.W. Brodnax (owner)  
Folsom Bros. Co. (contractor)

Permit No 2356

5418 BM NE Sampson & National

453

587.1 ft

54.0    53.67  
4.71    5.04

3 Stakes

5418

497

59.15

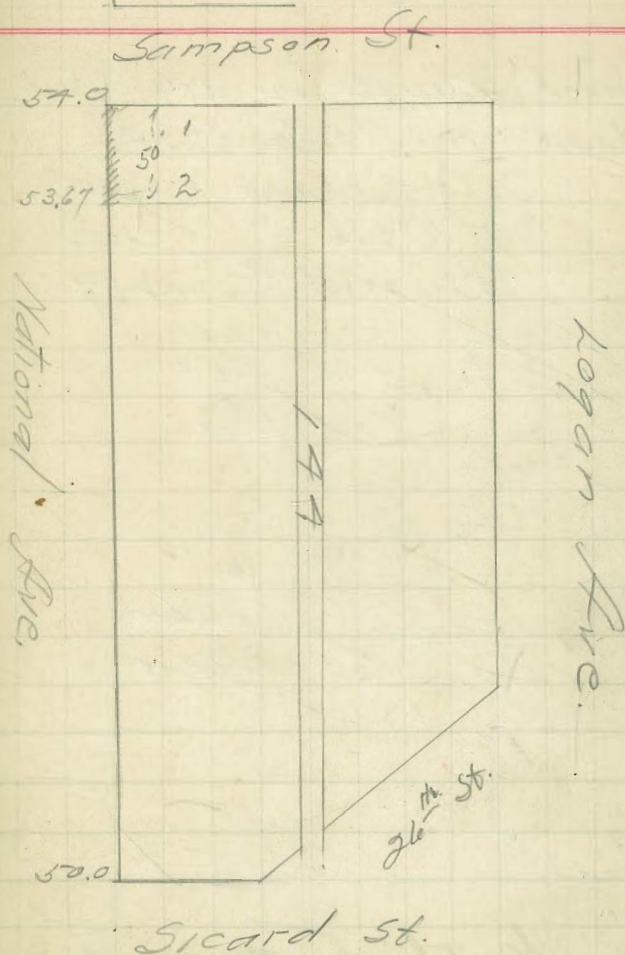
54.0    53.67  
5.15    5.48

Checked 7/31/05 {Hatch  
Wetmore

Certificate No 2686

POSTED

71



Sampson St.

54.0

53.67

National Ave.

144

Logan Ave.

26th St.

50.0

Sicard St.

$\frac{8}{2}$  } Davis  
 $\frac{05}{05}$  } Brooks  
       } Haslam

# 1353

Cont. Grades for lots 23 & 24 Block 7  
 Reid & Hubbell's Add.

C. A. Scott (owner)

J. J. Ows (cont.)

Permit # 2419

66.92	65.00	65.21
<u>2.83</u>	4.75	4.54 ✓
4 69.75		

2 stakes

66.92		
<u>31.2</u>	65.00	65.21
4 7 0.0	5.04 ✓	4.83

Chk  $\frac{9}{2}$  } Davis  
 $\frac{05}{05}$  } Brooks  
 O.K.

Certificate No 2735

29

POSTED 72

67.50

Logan

National

65.21

65.00

24 20

28

8 } Davis  
 12 } Brooks  
 05 } Haslam

13541

Curb Grades for Lot 39 Block 1  
 Reed & Hubbells Add.

T. Will Turner (owner)

J. F. Over (cont.)

Permit #2470.

72.19    69.96    70.07  
 2.19    4.42 ✓    4.31 ✓  
 \$ 74.38

1 stake

\$ 72.05    70.07  
 1.98 ✓

Chk 9 } Davis  
 12 } Brooks  
 05 }  
 O.K.

Certificate No. 2736

POSTED

78

30

71.00

225'

70.07

69.96

39  
38  
37  
36  
35  
34  
33  
32  
31  
30  
29  
28  
27  
26  
25

Logan

69.50

29

$\frac{P}{2}$  } L. Davis  
 $\frac{2}{8.5}$  } Brooks  
 } Haslam

1355

Cont. Grades for Lot 27928 Block 45  
 Whitney's Add.

A.C. Koepfer (owner)  
 J.F. Over (cont.)  
 Permit # 21

$\$ 74.38 - \frac{71.87}{2.51} \quad \frac{72.75}{1.63}$

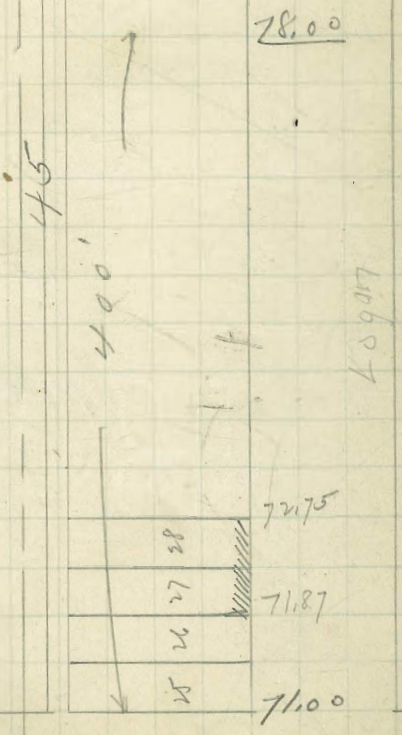
$\frac{72.19}{3.75} \quad \frac{71.87}{4.07}$   
 $\$ 75.94$

$\frac{72.19}{3.58} \quad \frac{71.87}{3.90} \quad \frac{72.75}{3.02}$   
 $\$ 75.77$

Chk  $\frac{9}{12}$  } L. Davis  
 $\frac{0.5}{0.5}$  } Brooks  
 O.K.

Certificate No 2737

31 POSTED 74



30

\*11459.

Curb Grades for lot 1 to 24 incl. Plk  
141. Nassau & Schillers Add  
J Schuyler Owner  
J Jones Contr.  
Permi. 2525

41.57	B.M. S.E. cor. 24th & National
<u>1.37</u>	April 16 1906 (Calhoun)
42.94	402
39.83	2.94 13 stakes
<u>3.11</u>	39.0
39.67	340
<u>3.27</u>	42.40
39.50	38.84
<u>3.44</u>	3.56
39.33	38.67
<u>3.61</u>	3.73
39.17	38.50
<u>3.77</u>	3.90
39.0	4.07
<u>3.94</u>	38.17
	4.23
	38.0
	4.40

CHK 76 } Done  
65 } Done  
OK

Certificate No 3164

23.4

38.0

POSTED

75

38.17

38.33

38.50

38.67

38.84

39.00

39.17

39.33

39.50

39.67

39.83

40.00

NATIONAL

141

84

log

87

$\frac{1}{2}$  } Davis  
 $\frac{06}{06}$  } Evans  
 } Moore

POSTED 76

\* 1498

26

Curb Grader for lot 24 Blk 5

R. F. Hulsebeck Add.

J. Loosener Owner

J. or Buller Acct.

Jan 25-64

60.90 B.M. spruce cut pole in cut of Jan

1.76 3.68 5.18 6.68 7.88

52.60 H.H.

2.28

54.80

3.39

58.19 H.H.

57.00 on ct.

3 staked

61.61

Jan 30 1906

Childs

54.8

chk. O.K.

Hawkins

6.81

Taylor

56.0

5.61

57.10

4.11

59.0

2.61

Certificate No 3059

50

54

500

2750

59

24

23

22

21

20

19

1509-

Cont. Cradle for Lot 25 Block 5  
Rud & Hubbell's Add.

Mrs. Wells (owner)  
Walt Mc Donald (cont.)  
Permit # 2575

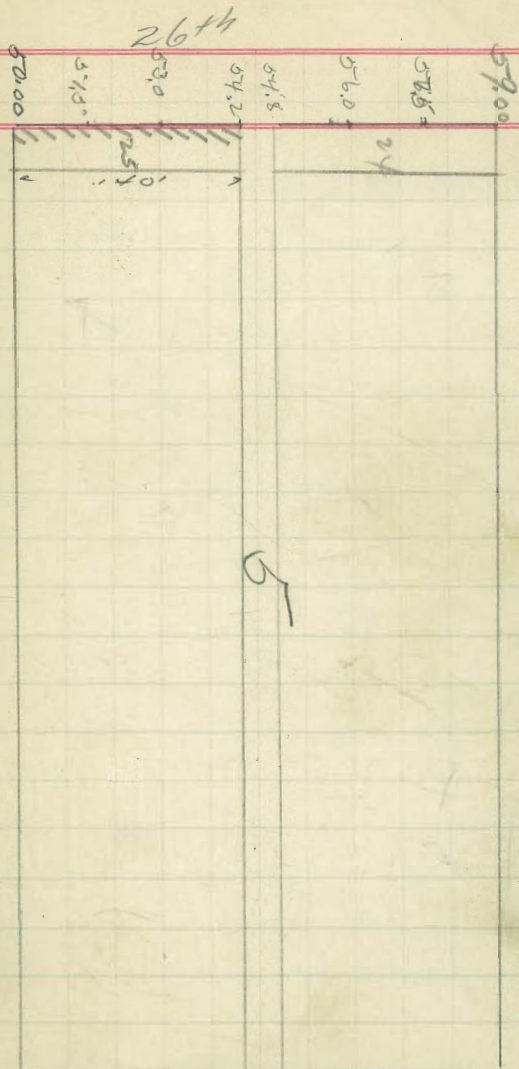
60.92 B.M.
8.69
61.61
50.0
11.61
51.5
10.11
53.0
8.61
54.2
7.41
54.8
18.9

Jan 30, 1906  
set 4 stakes

{ Lehigh  
Hankins  
Taylor

National Ave

Logan Ave





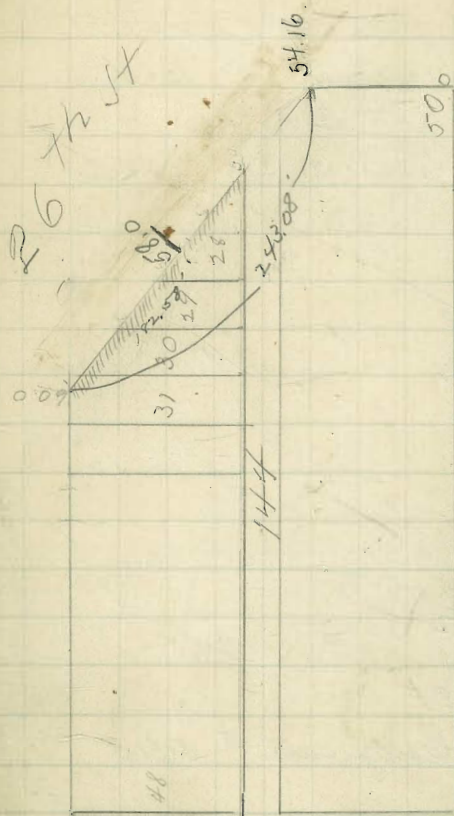
Davis  
Evans  
Thomas

240  
182.48  
60.52

78

Curve Grades for lots 28 29 30 & 31  
Blk 144 Sand & Town Add  
S & Grable  
J Frank Over Court  
Perm. 2585

60.92				
4.62				
65.54	60.00	58.56	57.12	53.00
	5.52	6.98	8.42	12.52
8.04	55.67			
57.48	9.87	9.30	9.74	
8.64	9.90	56.24	55.80	
56.90	55.64			
	54.50			
	1.14			
65.56				
11.30				
54.24				
3.01				
57.25	7.23	70.2		
	50.02	50.23		



50.26 ft

Nov. 13, 1906

Childs  
Evans  
Bell

POSTED

S 23 rd Broadway

Curb Grades for lots 9-14 Blk 140

Manhattan S. Idd.

Watson & Baugh owners

J Frank Over Court

Perm. 2586

36.83	37.16
3.97	3.64
40.80	37.33
36.67	8.47
4.13	
36.84	
3.96	
37.0	
37.0	

3 stakes

42.19	37.0	Dec 5, 1906	Childs
36.67	5.19		Evans
5.52	37.16		Bell
36.84	5.03	check	
5.35			

Certificate # 3413

Logan Ave

141

24

38.0

37.16

37.0

36.84

36.67

36.50

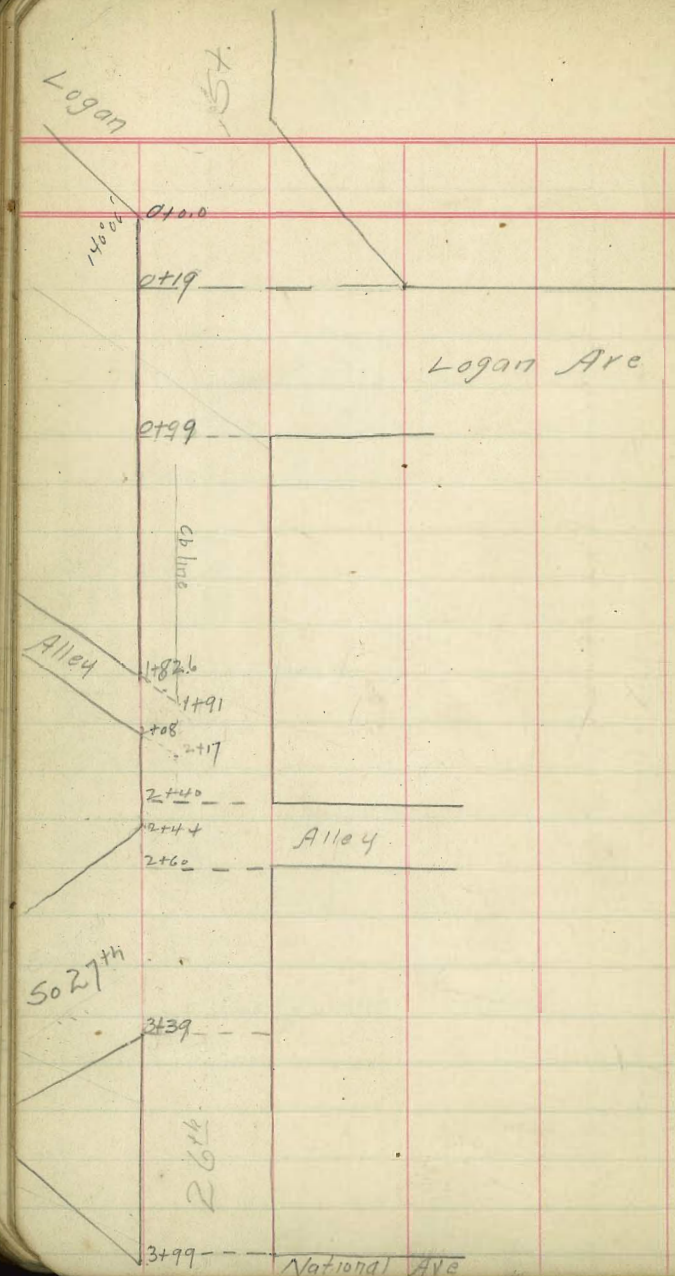
36.0

9  
8  
7  
6  
5  
4  
3  
2  
1

National Ave

S 22. Broadway

Levels over West Curb line and West  
Rail of Car Track on 26<sup>th</sup> - Logan to National. 80



Sta	Curb	Rail	
0+00	1.5	60.0	60.10
+10	1.5	60.0	60.53
+19	1.9	59.6	59.93
+30	2.3	59.2	59.74
+40	2.5	59.0	59.57
+50	2.9	58.6	59.36
+60	3.2	58.3	59.18
+70	3.4	58.1	58.99
+80	3.5	58.0	58.79
+90	3.4	58.1	58.60
+99	3.8	57.7	58.40
1+10	3.3	58.2	58.12
+20	3.3	58.2	57.82
+30	3.2	58.3	57.50
+40	3.9	57.6	57.24
+50	4.1	57.4	56.94
+60	4.6	56.9	56.65
+70	4.9	56.6	56.35
+82.6	5.4	56.1	55.98

2158

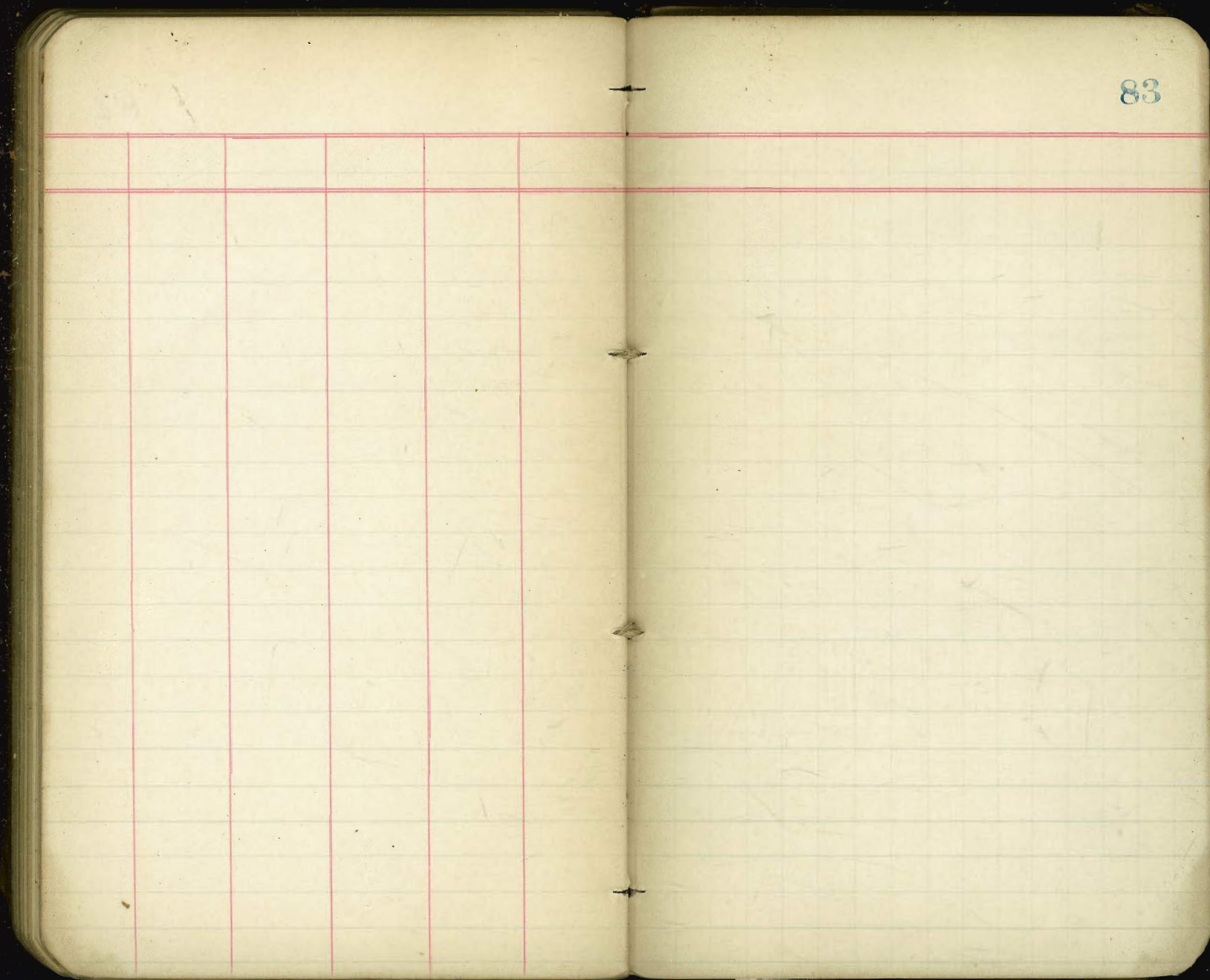
61.50

60.92 BM

Sta	61.50 H1		Rail	
	Curb			
1+91	5.6	55.9	5.72	55.78
2+00	6.0	55.5	6.01	55.49
2+08	6.4	55.1	6.16	55.34
2+17	6.6	54.9	6.41	55.09
2+20	6.8	54.7	6.52	54.98
2+30	7.2	54.3	6.75	54.75
2+40	7.2	54.3	7.05	54.45
2+44	7.2	54.3	7.16	54.34
2+50	7.4	54.1	7.33	54.17
2+60	7.5	54.0	7.60	53.90
2+70	7.9	53.6	7.8	53.70
2+80	8.2	53.3	8.1	53.40
2+90	8.6	52.9	8.41	53.09
3+00	9.0	52.5	8.66	52.84
2+10	9.3	52.2	8.94	52.56
2+20	9.4	52.1	9.25	52.25
2+30	9.9	51.6	9.52	51.98
2+39	10.2	51.3	9.74	51.76
2+50	10.2	51.3	10.07	51.43

61.50 H-1.

Sta	Cb		Rail	
3+60	10.4	51.10	10.32	51.18
+70	10.4	51.10	10.57	50.93
+80	10.3	51.20	10.83	50.67
+90	10.9	50.6	11.06	50.44
+99	11.5	50.0	11.25	50.25



Levels over Curb - West side of  
 9th St A to Ash  $\frac{1}{2}$  } Davis.  
 $\frac{12}{05}$  } Brooke

	0.21	107.93		107.72
S. Line Ash		0.95		106.98
25' 50" at Ash		1.71		106.22
50 " " "		2.40		105.53
75 " " "		3.21		104.72
100 " " "		3.96		103.97
125 " " "		5.05		102.88
150 " " "		6.23		101.90
175 " " "		8.22		99.71
200 " " "		10.34		97.59
225 " " "		12.48		95.45
T.P.	0.05	95.19	12.79	95.14
250 " " "		1.87		93.32
275		4.05		91.64
No. Line "A"		6.21		88.98

12 2.5  
 20835

68.50 0183  
~~68.708330~~  
~~68.916660~~  
~~69.124990~~  
~~69.333330~~  
~~69.541660~~  
~~69.749990~~  
~~70.166660~~  
~~70.374990~~  
~~70.583330~~  
~~70.791660~~  
~~71.000000~~

16.0  
 4.80  
 1.03  
 1.20  
 1.50  
 1.80  
 2.10  
 2.40  
 2.70  
 3.00  
 3.30  
 3.60  
 3.90  
 4.20  
 4.50  
 4.80  
 5.10  
 5.40  
 5.70  
 6.00  
 6.30  
 6.60  
 6.90  
 7.20  
 7.50  
 7.80  
 8.10  
 8.40  
 8.70  
 9.00  
 9.30  
 9.60  
 9.90  
 10.20  
 10.50  
 10.80  
 11.10  
 11.40  
 11.70  
 12.00

600/2000 3.33 6200  
 1800  
 2000/66

chk,

28<sup>th</sup> + Logan Brown + Winters  
 " " " Christensen  
 29<sup>th</sup> + " Brown + Winters  
 " " " Christensen  
 30<sup>th</sup> + national over  
 30<sup>th</sup> + " " 1905  
 " " " 1.37  
 29<sup>th</sup> + " " 1909  
 28<sup>th</sup> + " " 1909  
 " " " 1909  
 " " " 1909  
 bet 28-29 on " over  
 " 26-27 " Brown + Winters  
 " 20-27 Logan - over  
 27<sup>th</sup> + Logan Christensen  
 " " " "  
 33  
 34  
 35

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

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	22.92	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	28.52	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	88.00	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	81.68	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.79	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	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
DEGREES.	¾ DEGREE.		½ DEGREE.		¼ DEGREE.		DEGREES.		

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