

3  
Turb Grades

South of N

633

TRANSILL

Table showing the difference of latitude and departure in running 60 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

MICROFILMED  
DEC 4 1964

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

Radial 59.18 NE Spoke Pt. Pale  
alley 47.06 SE Ferner Cove  
37.42 Newton SW trolley Pale

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

11 } Davn  
 5 } Moore  
 06 } Thomas

POSTED

2

Carl Grader for lots 1-2 15 16-17 18

19 20 21 22 23 24

Roll 139 M & S.

Various Owners

J. J. Over Contr. Perm 2807

Curb. Grades for lots 5-10

Roll 139 M. & S.

Various Owners

Marshall & Waltham

Perm 2801

36.83 B.M. SW B 1/4 1/4 Light Mast.

1.28					
38.81 H.	36.00	30.67	30.33	30.00	34.67
	2.81	3.14	3.48	3.81	4.14
	34.33				
	4.48				

33.48	24.11	20.66
	9.48	7.92

10 stakes

Childs

Nov 13 1906 Evans' Bell

39.57	
30.67	27.33
8.90	12.24
29.0	
10.57	

36.38	31.00	30.67	30.00	30.67
	0.38	1.15	1.71	2.38
	27.33	24.00		6.71
	9.05	12.38		

Sigsbee

240

25.66

27.33

29.00

30.67

32.33

34.00

34.33

34.67

35.00

35.33

35.67

36.00

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

139.

National

Diagram

Beardsley

11 } Davis  
 12 } Moore  
 16 } Thomas

POSTED

3

Curb Grades for lots 37-38 Blk 131  
 M. S. Add.

E. M. Cubell Owner

Druthers & Marshall Coors.

Perm. 2804

Cur Grades for lots 35-36 43-44

Blk 131 M. S. Add.

Various Owners

J. J. Over Coors.

Perm. 2805

38.81 / 14.    33.50    33.00    31.33  
                  5.31    6.81    7.48

24.05 BM. 51 21.0 21.11

9.43  
 33.48 / 14    26.33    28.00    29.67  
                  7.15    5.48    3.81

3 Maple CHK  $\frac{1.29}{86}$  } Davis  
                                          } Moore

Ligsbee

Meadow

		23.0
	48	
	47	24.67
	46	
	45	26.33
	44	
	43	28.00
	42	
	41	29.67
	40	
	39	31.33
	38	33.00
131	37	33.00
	36	
	35	35.50
	34	
	33	37.00
	32	
	31	38.50
	30	
	29	35.00
	28	
	27	36.50
	26	
	25	36.0

National

Beardley

11 Davis  
 57 Moore  
 06 Thomas

POSTED

4

Crab Grader for lots 31 & 32 Bldg  
 130 M. L. Sch. Add.  
 Various Owners  
 J. S. Covert Co. &  
 Penn 2806

Crab Grader lots 40 - 41 Bldg  
 130 M. L. Sch. Add.  
 B. S. Hardy Owner  
 Marshall & Muttler. Co. &  
 Penn. 2802

40.36	41.	36.75	36.67	36.37	36.29
		3.61	3.69	3.99	4.07

Note Lot 40 & 41 already paid and checked

38.40  
 37.50  
 42.19 ✓  
 36.75  
 5.44  
 36.67  
 5.52

Lots 31 & 32 chkr. OK  
 Childs  
 Emis  
 Bell  
 Dec. 5, 1906  
 Certificate # 3410

Beardsley

Newtown

48	36.0
47	36.08
46	
45	36.17
44	
43	36.25
42	36.29
41	36.33
40	36.27
39	36.42
38	
37	36.50
36	
35	36.58
34	
33	36.67
32	
31	36.75
30	
29	36.83
28	
27	36.92
26	
25	37.0

130

National

Crosby

POSTED

11 } Davn  
5 } Moore  
06 } Thomas

Curve Grades for lots 5-6 15-16  
17-18 P.L. 140 7m. & d.  
Various Owners  
J F Over Cochr.  
Poin. 2808

36.83  
3.53  
40.36 141.  $\frac{36.33}{4.03}$  36.50 3.86 36.67 3.69

$\frac{37.23}{3.03}$  37.17 3.19

3, 14, 16

Note: Lots 11, 14 already checked.

42.79  
37.83 37.50 37.17 36.83  
4.36 4.69 5.02 5.36  
37.67 37.33 37.00 36.67  
4.52 4.86 5.19 5.52

~~Certificate # 9174~~

36.83 8m.  
4.03  
40.91  
36.33  
4.59  
36.50  
4.41  
36.67  
4.24

Childs  
Dec. 1906 Evans  
Bill  
chk. o.k. lots 5+6  
15, 16, 17, 18.

Beardsley

36.0	1	
36.17	2	
	3	
36.33	4	
36.50	5	3827
	6	"
	7	
36.67	8	
	9	
36.83	10	
	11	
37.00	12	140
	13	
37.17	14	
	15	3828
37.33	16	"
	17	3829
37.50	18	3830
	19	
37.67	20	
	21	
37.83	22	
	23	
38.00	24	

National

Logan

Crosby

Curb Grades for lots 21-22  
 Blk 142 S & S.

Johnson owner  
 J F Over Center

Plan 2859

Bit Curb - Have been checked

~~Certified # 3722~~

Not in  $\frac{3}{29}$   
 $\frac{07}{07}$

Walk is in Bit Curb OK  
 $\frac{5}{29}$  Slaves  
 $\frac{07}{07}$

S 24

National	40.5	1	
		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
		11	142
		12	
		13	
		14	
		15	
		16	
		17	
		18	
		19	
	cut	20	
	cut	21	2165
		22	
		23	
	52.0	24	

Argon

S 25

Nov. 14, 1906

Childs  
Evans  
Bell

POSTED

7

Grub Grader for lots 45-4647  
48 Blk 242 L. & T.  
4 m E Church corner  
J. P. Over Center.  
Perm 2800

94.47  
329  
97.76  
92.50  
5.26

91.96  
5.80  
91.42  
6.34

90.88  
6.88  
91.67  
6.09  
90.83  
6.93

90.18  
7.60

7 stakes

98.94  
97.54

92.50  
5.04  
94.42  
6.12

CHK  $\frac{12}{29}$  Jan  
26 Merge  
D. J.

~~Certificate~~ 3448

526

90.16	48	91.96
90.13	47	91.42
91.67	46	90.88
91.50	45	90.34
	44	
	43	
	42	

Harmon

242

26.00

527

Grub



Nov. 19. 1906

Blields  
Evans  
Bell

POSTED

8

Curb Grades for lot 24

Blk 175 2 & 3

E. E. Shaffer Owner

Merulen Cement & Sound P. Co.

Perm. 2794

66.71 B.M.

2.83  
69.04 ✓ 66.5

64.5  
4.54 3.54

3 stakes

67.3  
1.74

lot in 29  
6

66.71

3.65

70.36

67.3

3.06

66.5

3.86

65.5  
4.86  
64.5  
5.96

chk. OK Blields

Feb. 1. 1907 Evans

Certificate 3480

Evans

Shaffer

Merulen

175



Sampson

Nov. 20 1906

Childs  
Evans  
Bell

POSTED

9

Curb Grades for lot 1 Blk

126 Land & Town

of H Swallow Brown

Here. Can. Stone & P. Co. Contr.

Perm. 2790

44.91	43.0
1.79	3.70
46.70	40.5
45.0	6.20
1.70	39.0
	8.70

Not in  $\frac{12}{06}$

5-stakes

37.12  
9.87

not finished Childs  
Feb. 1 1907 Evans

47.29	38.00	45.00
	9.29	4.29
		2.29

Mr  $\frac{3}{29}$  } Davison  
17 } Thomas  
OK

Cart # 3518

Sampson

0.80  
40.5  
43.0  
40  
45.0

1 48

Hamilton

126

National

Leccard

Nov. 19. 1906

Childs  
Evans  
Bell

POSTED

10

Curb Grades for lot 25  
Blk 143, Faird + Town  
6 H Smallow Avenue  
Here. Gen. Stone & Co. Cont.  
Permit 2795

66.71  
2.33  
69.04  
64.0  
5.04  
62.33  
6.71

60.66  
8.38

59.33  
9.71

3 states

70.36 H.T.

64.0  
6.36

60.66  
9.70

chk OK

Childs  
Evans

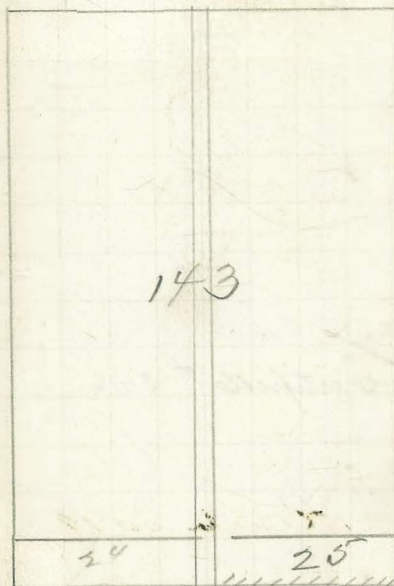
62.33  
8.03

59.33  
11.03

Feb 1, 1907

Certificate 3479

Evans



143

24

25

64.0

62.33

60.66

59.33

64.0

Sampson

National

Logan

Dec. 5, 1906 } Childs  
 Evans  
 Bell

POSTED *sw 1/2 4*

11

Curb Grades for lots 27-28  
 Blk 130 N. & S.

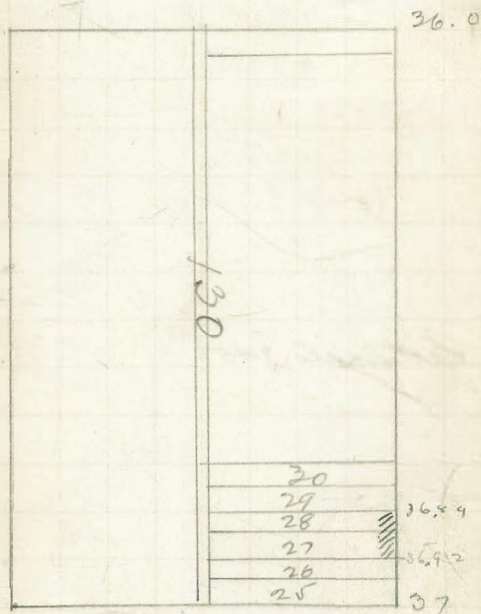
L O Floyd Owner  
 Weather & Marshall Contr  
 Perm. 2826

38.44 B.M.

	35.44	
	4.25	
H-	42.69	42.69
	36.92	36.92
	5.77	5.85

In bet. curbs, chk. O.K.  
 Certificate # 3416.

522



523

Dec 5, 1906

Childs  
Evans  
Bell

POSTED

See p 3

12

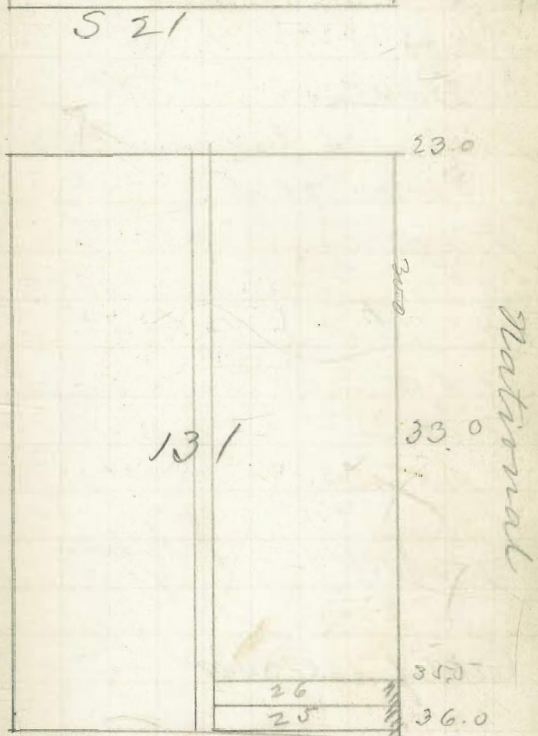
Curb Grades for lot 25-26  
Blk 131 Mannheim & Schiller  
S Broadway & Arner  
Marshall & Munther Co. Conts.  
Perm. 2825

3.91  
36.83  
40.74  
35.1  
5.20  
36.0  
4.74

1 stake  
Ch. <sup>1/4</sup> } Davis  
          <sup>1/4</sup> } Moore  
          <sup>1/4</sup> } J. C.

Certificate 3450

Munther



12 } Davis  
 11 } Moore  
 16 } Thomas

See P. 3

POSTED

13

Curb Grades for lots 41-42-45-46-47-48

File 131 M & Lp.

Mrs. Hannah Asher Owner

Wentworth & Marshall Courts.

Form 2830

24.05 BM S.E. 214 Milton

5.35

23.00 24.67 26.33

29.40 N.F.

6.40 4.73 13.07

6 Stakes

24.05 BM.

23.11 26.33 29.17

12.33

36.38 N.F.

13.38 10.05 6.71

33.00 34.00 35.00 36.00  
 0.38 2.38 1.58 0.38

OK  $\frac{14}{25}$  } Davis  
 } Moore

Certificate 3449 O.K.

Sigsbee

Wentworth Ave

	48	23.0
	47	24.67
	46	
	45	26.33
	44	
	43	28.00
	42	
	41	29.17
	40	
	39	31.33
	38	
	37	33.0
131	36	
	35	35.00
	34	
	33	36.00
	32	
	31	38.00
	30	
	29	40.00
	28	
	27	42.00
	26	
	25	44.00

National Ave

Beardsley

Dec. 18, 1906

Childs  
Evans  
Bell

curb Grades for lots 23-24

Blk 140 N. & S.

Golden Hill Co owner

M O Kelley Contr.

Perm. 2985

38.44

3.97

42.41

38.0

4.41

37.83

4.58

2 stakes

not in <sup>12</sup>/<sub>29</sub>

not in <sup>12</sup>/<sub>26</sub>

not in Feb 1, 1907 <sup>29</sup>/<sub>7</sub>

not in Apr 18/07

Checked rec P37

Beardsley

36.0

1

48

2

National

140

Logan

37.83

380

21

22

23

24

Crosby

Dec. 22, 1906

Lehilds  
Evans  
Bell

POSTED

15

Curb Grades for lots 19-20  
35-36 37 38 Plk 133 Mill  
Various Owners  
Munther & Marshall Contr.  
Perm. 2838

4.67	4.50	3.22
2.85	3.35	4.71
7.52	7.93	
3.42	3.30	3.19
4.10	4.83	4.74
	3.26	
	4.67	

3 stakes

not in

3.30
4.40
<u>7.70</u>
7.70
3.26
4.44
3.22
4.48

ok

Lehilds  
Evans

Feb 1, 1907

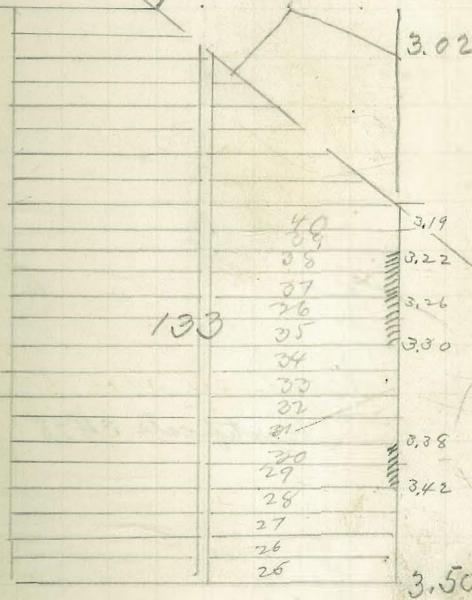
Certificate 3476 = lots 29-30

" " 3477 = lots 35-36 37-38

S 19

N St

Munther



S 20



Jan 26. 1907

Chields  
Evans  
Barber

POSTED

16

Curve Grades for lot 48 Blk 223  
Layd & Torron  
& Loomis Corner  
Steven Robles Contr.  
Perm 2849

84.19	BM	
6.11		
90.30	54.5	86.5
	5.80	3.80
83.7	85.5	
6.60	4.80	

5 stakes

84.19		
7.57	85.5	chk O.K. Chields
91.76	6.26	FEB 1. 1907 Evans
83.7		
8.08	86.5	
84.5	5.26	
7.26		

Certificate 3478

Sampson

80.5	1	83.7	86.5
	2		
	3		
	4		

TULLIAN

223

IRVING

24

25

327

Jan 25, 1907

Childs  
Evans  
Barber

POSTED

17

Curb Grades for lot 1 Blk 191  
Rand 4. Town  
Skinner & Co  
J. F. Over Co. Contr.  
Perm 2854

75.42  
71.5  
3.92  
72.91  
2.51

74.33  
1.09  
75.46  
-.04

5 stakes

not in Feb 1/07

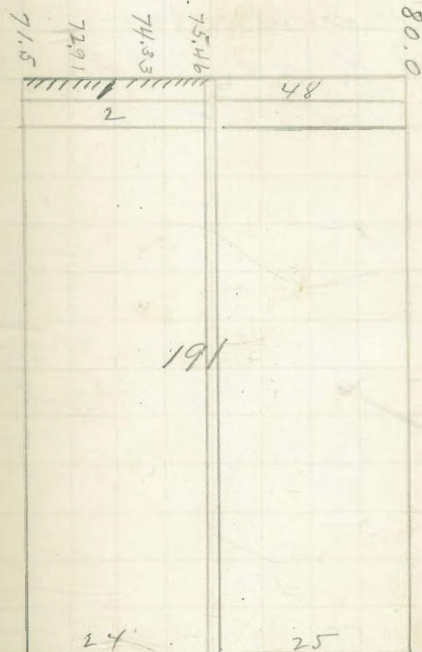
81.61

75.46  
1.15  
74.91  
8.70  
71.50  
10.11

chk 3/24 } Evans  
5/7 } Thomas

cert # 3514

Sampson



527

Jan. 26 1907

Childs  
Evans  
Barber

POSTED

18

Curb Grader for lot 1 Blk 223  
Land & Town  
Mark Brown  
J. P. Over Contr.  
Permit 2852

84.19  
6.11  
90.30  
20.5  
9.80

81.5  
8.80  
82.5  
7.80  
83.3  
7.0

5 stakes

not in Feb 1/07

84.19  
6.01  
90.20  
20.31  
6.11  
86.32

81.5  
5.82

82.5  
3.82

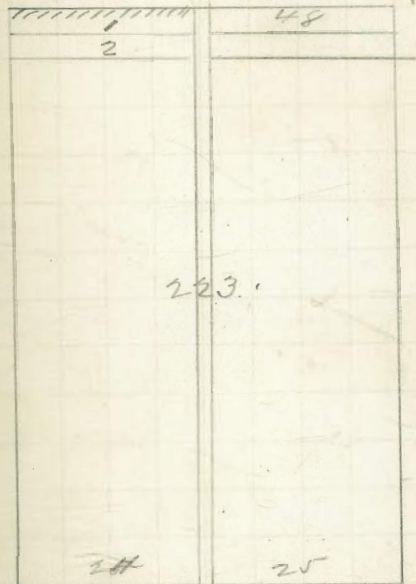
83.3  
3.02

Chas 29 } Davn  
51 } Thomas  
O.K

Cert # 3520

SAMPLE

80.5 81.5 82.5 83.3 84.5 85.5 86.5



223

527

Jan 25, 1907

Helbills  
Evans  
Barber

POSTED

19

Curb Grades for lots 1 & 48  
to bk 174 Land & Town  
Mason & Park Grable Basin  
J F Over Contr.  
Perm 2853

66.71	B.M.	
8.71		6.85
75.42	65.5	6.92
64.5	9.92	69.5
10.92	66.5	5.92
67.3	8.92	70.5
8.12	67.7	4.92
	7.72	

8 stakes

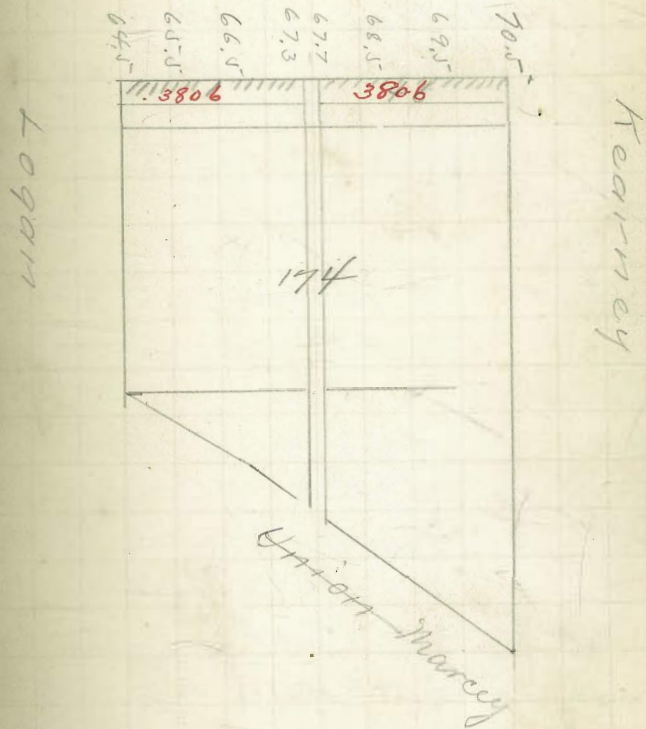
not in Feb 1/07

73.01	M	67.70	69.5	20.00	67.30
		5.91	3.51	2.51	5.71

CHK 3/29 } Davis  
57 } Thomas

Note Return at Kearney 2 1/2 in. instead of 3

Sampson



Jan 30, 1907  
 Schields  
 Evans  
 Barber

POSTED

20

Curb Grades for lots 1 & 2  
 Land & Town  
 A Titus Brown  
 J. F. Over Contr.  
 Perm. 2855

84.19 B.M. near alley bet Julian & Spring  
 7.94  
 92.03 H.I.  
 87.5  
 4.53  
 86.67  
 5.36

1 stake  
 not in Feb 1, 1907

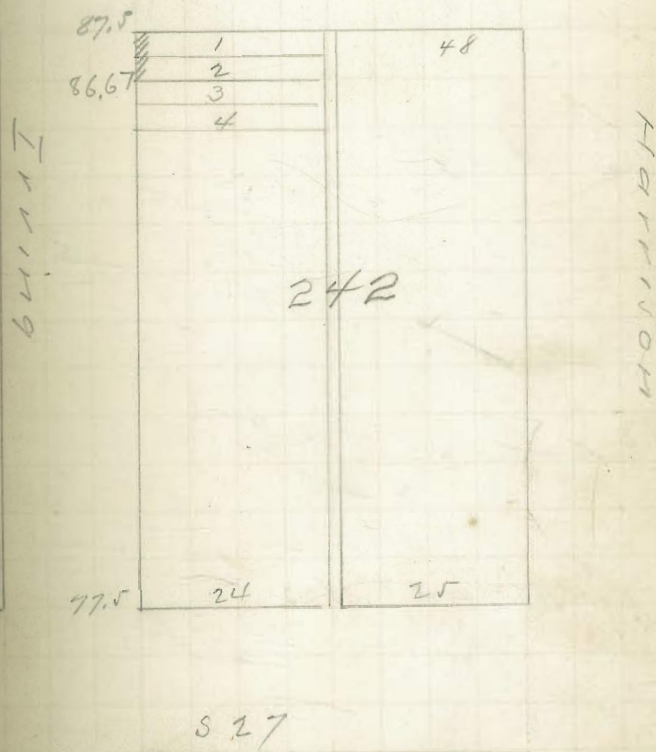
~~84.19~~

90.94  
 1.68  
 92.62 14

87.50      16.17  
 5.12      5.95  
 CMC 39 } Dean  
 57 } Thomas

OK  
 Cert # 3521

Sampson



2  
~~26~~ } Linn  
 86 } Thomas  
 } Emery

POSTED

21

Curb Grades for lots 1448  
 Blk 144 Land & Power  
 Various Owners  
 Hercules Cem. Stone & B. Coats.  
 Perm. 2862

54.18				
11.06				
65.74	MI.	54.00	55.67	57.33
		11.25	10.07	8.41
		59.33	60.66	62.33
		6.41	5.09	3.41
				1.74

54.18	134			
10.15				
64.33	12	59.33	62.33	64.00
		5.00	1.00	0.33

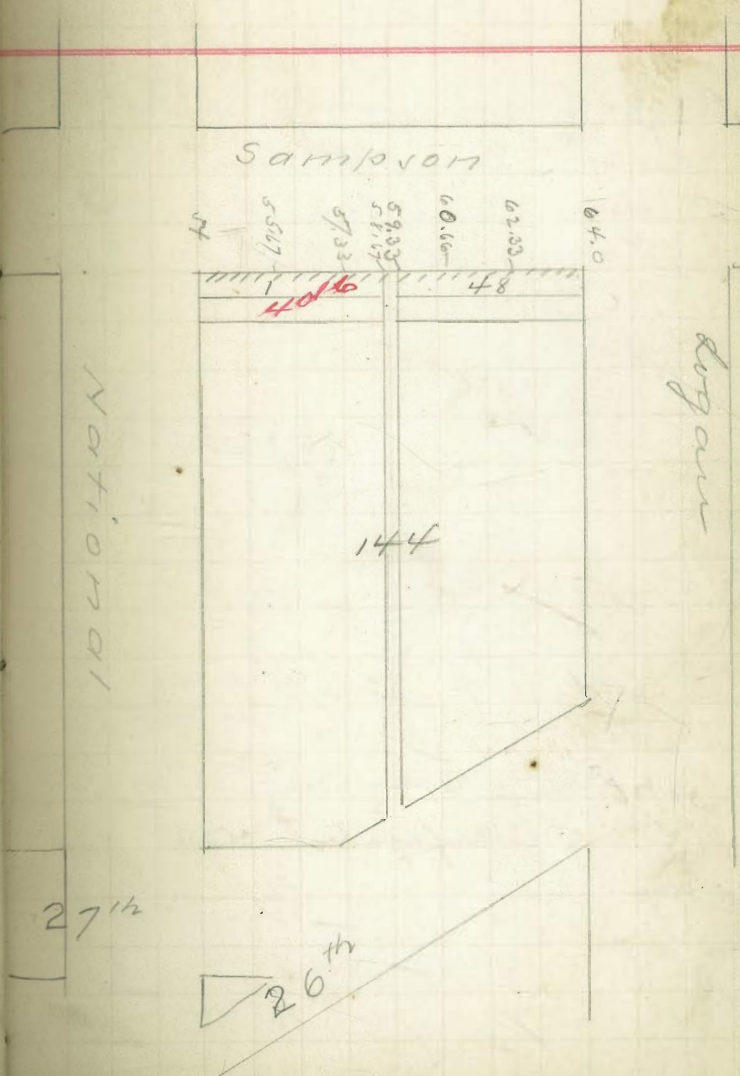
54.18  
 46'  
 62.79 HI

CHK Lot 48 Lot 1 out in  
 Linn  
 Thomas OK

Lot 48 = cert. # 3522

54	5067	5953	5867
119	7.12	546	4.12

Lot 1 OK Check 2/19/07  
 Hatch  
 Williams



Feb 8 1907

Childs  
Evans  
Barber

POSTED

22

Curb Grades for lot 25 blk 175  
East Side Cong. Church corner  
Hercules Cem. Stone + Co. Coats  
Perm 3860

66.71	BM
7.42	
74.13	68.5
67.3	5.63
6.83	69.5
67.7	4.63
6.43	70.5
	3.63

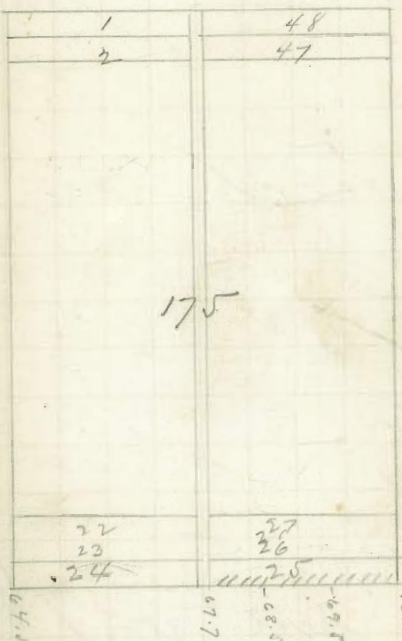
5 stakes

73.01	1.41	20.50	69.50	47.70
		2.51	5.51	5.31

chk  $\frac{29}{17}$  / Savas  
Thomas

See page 25 - Set By Over  
Certificate # 3520

EVANS



Logan

Hammey

SAMPSON

$\frac{2}{2.5}$  } Davis  
 } Thomas  
 $\frac{0.7}{}$  } Emery

POSTED

23

curb Grades for lots 24 & 25  
 Blk 241 L. & P.  
 Mark L Schaffer Corner  
 J P Over Center  
 Perm 2876

H. 73 B.M.

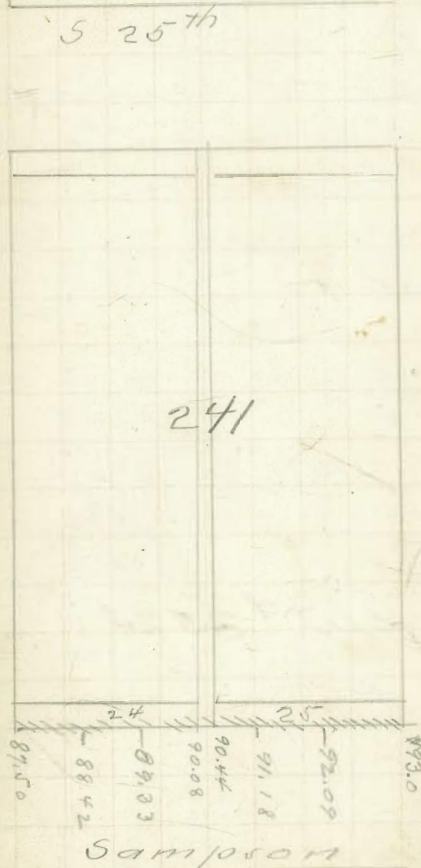
90.94	87.50	81.42	89.33	90.08
3.05				
93.99	6.49	5.57	4.66	3.91

90.44	91.18	92.09	92.00
3.55	2.81	1.90	.99
91.19			

92.09  
 5.10  
 Not in 29  
 67

90.94	B.M.	88.42	89.33	90.08
3.48	87.50	6.00	5.05	6.34
94.42	6.92			
	90.44	91.18	92.09	92.00
	3.55	2.81	1.90	.99

Checked OK along L & Taylor Ch. 18  
 (Sill correct)  
 Cert. # 3541



Irving

Harrison

241

Sampson



2 } Davis  
 23 } Thomas  
 17 } Emery

POSTED

24

Carb Grades for lots 25 Blk 190  
 & P. Town.

Abbott Owner  
 J. J. Over Court  
 Perm. 2877

20.31	B.M.	80.00	78.58	77.17	76.03
2.62					
82.93	KI.	2.93	4.35	5.76	6.90

Estokko

81.41	26.03	71.58	80.00
	5.55	5.03	1.61

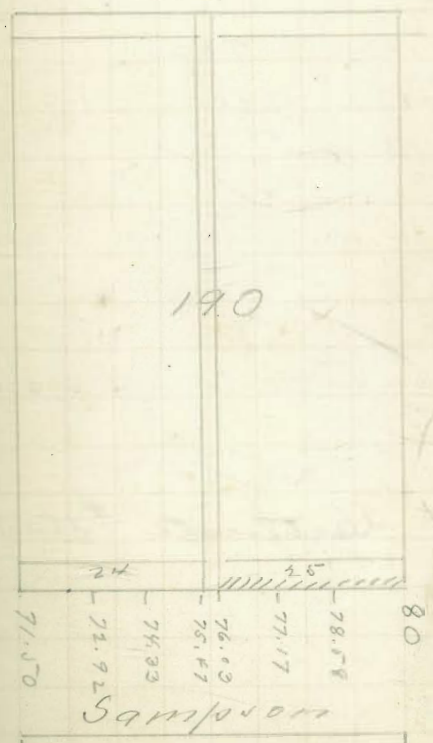
CLK <sup>29</sup>/<sub>17</sub> } Davis  
 } Thomas  
 O.S.

Cert # 3524

525

Rear wall

Main



$\frac{2}{23}$  } Davis  
 $\frac{23}{56}$  } Thomas  
 Emery

POSTED

25

curb Grades for lot 25 Blk 175  
 L. & T.

Moore, Promer  
 J. P. Over Courts  
 Perrin 2878

66.71	B.M.	67.70	68.50	69.50	70.50
8.09		7.10	6.30	5.30	4.20
74.80	144				

Note: Changed Stake on Return Arso wall

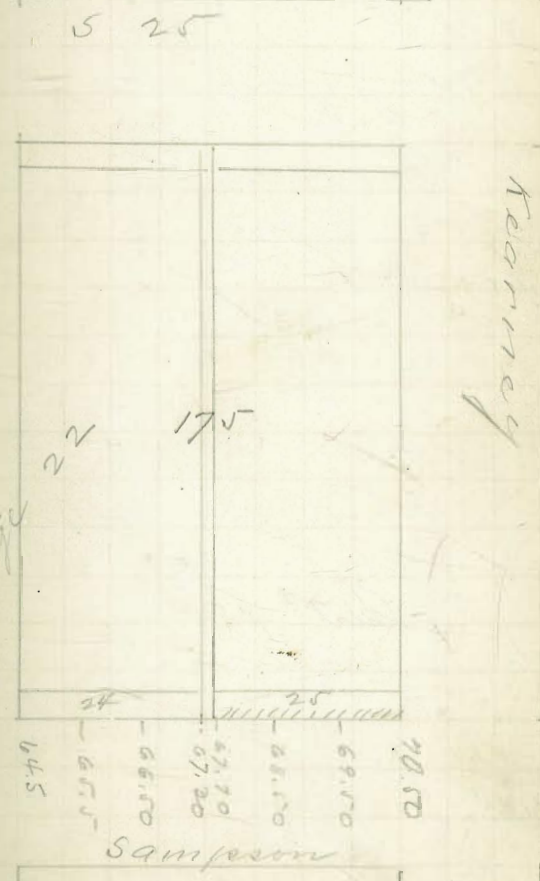
Stakes set by Childs P. 22

$\frac{66.71}{6.30}$   
 73.01

Chk su P. 22  
 Certificate #3523

Logan

See Page 22



$\frac{2}{23}$  } Davis  
 } Thomas  
 07 } Emery

POSTED

26

Curb Grades for lot 24 Block 224

L. & J.

Mark Dwyer

J. F. Over Cochr.

Perm. 2875.

pd. 9 B.M.	83.30	82.50	81.50	80.50
0.71	1.60	2.40	3.40	4.40
84.90 H.H.				

5 stakes

Not in 29/07

8419  
250  
86.99

8050 ✓ 8150 ✓ 8250 ✓ 8350 ✓  
6.99 5.99 4.99 3.99

Checked OK blough + 7/27/07  
(Still behind) @ 18/07

cert # 3540

5 25

Tulip

224

Curing

24  
 25  
 80.5  
 81.5  
 82.5  
 83.5

Sampson

$\frac{2}{13}$  } Dairs  
 Erney  
 Florida

POSTED

27

curb Grades for lot 48 Plk 191  
 L. & J

Haland & Co. Owner  
 Otto Malungren Contr.  
 Perm 1870

82.93 H.  $\frac{76.03}{6.90}$   $\frac{77.17}{5.76}$   $\frac{78.58}{4.35}$   $\frac{81.00}{2.93}$

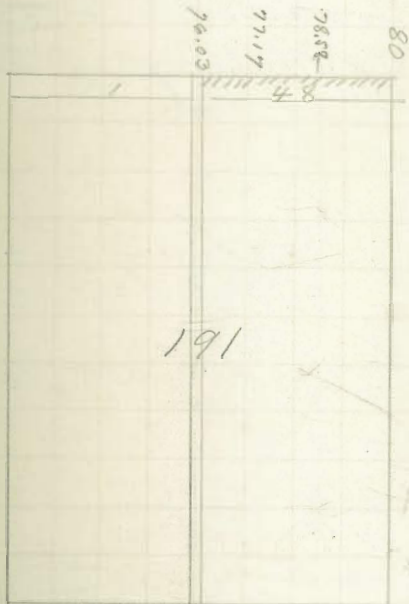
502 tapes

81.61  $\frac{80.50}{1.11}$   $\frac{77.17}{4.44}$   $\frac{76.03}{5.58}$

Clark  $\frac{29}{07}$  } Dair  
 Thomas

cert # 3525

Sampson



Hearney

Julian

527

3/ Davis  
 11/ Emery  
 67/ Thomas

190'

Curb Grader for lots 23 & 24  
 NW Cor. Land & Town  
 A Iranson Corner  
 Otto Malungren Esq.  
 Perm. 2886

82.83 M.  
 0.97

82.86 TP

11.87

94.68 M.

87.27 85.33 89.67 91.00  
 7.41 6.35 5.01 3.68

91.33

3.35 6 stakes

Not in 2/27/07

97.59 M.

91.01 91.33  
 6.07 6.26

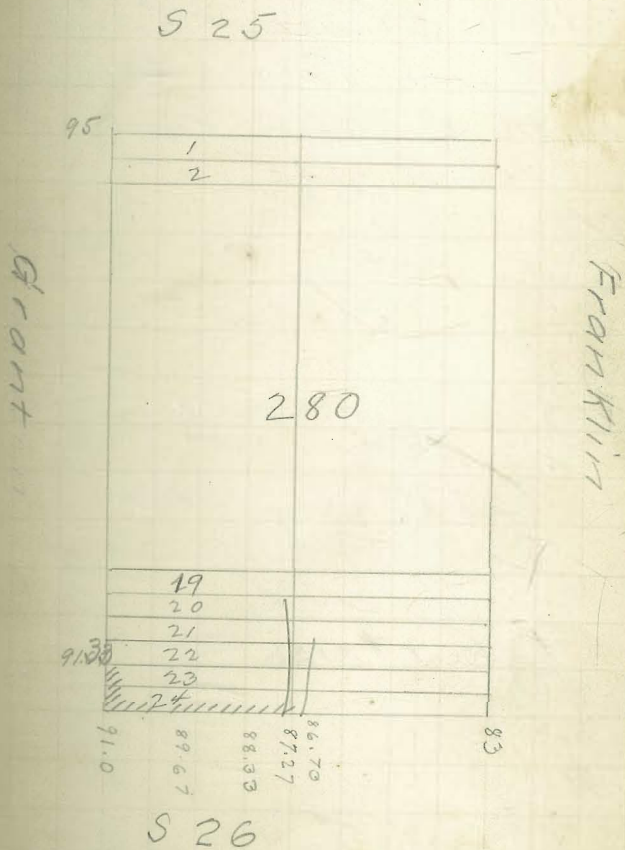
dk 1/27 } slaw  
 dk 01 } Moore

dk

Per. 3641

POSTED

28



$\frac{3}{11}$  } Davis  
 $\frac{57}{57}$  } Thomas  
 Erney

POSTED

29

Curb Grades for lot 24  
 Blk 315 Land & Tower  
 Elmore Pigeon Owner  
 M. O'Reilly Contr.  
 Perm. 2885

$\frac{74.11}{9.65}$	$\frac{2728}{6.45}$	$\frac{24.70}{5.13}$	$\frac{12.5}{3.48}$	$\frac{12.00}{1.80}$
83.83 141				

5 Stakes

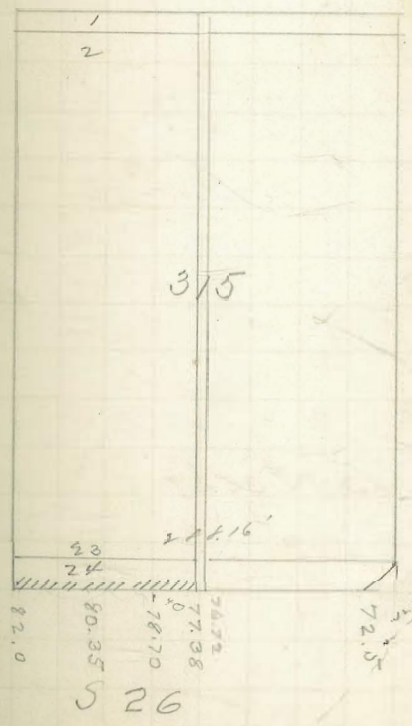
$\frac{74.14}{10.01}$	$\frac{77.34}{6.81}$	$\frac{20.35}{3.84}$	$\frac{12.00}{2.12}$
84.18 146			

Chk  $\frac{3}{29}$  } J. Davis  
 $\frac{57}{57}$  } Thomas  
 O.R.  
 Cert. #3526

S 25.

Frankline

Ernett



$\frac{3}{11}$  } Dams  
 } Flowers  
 $\frac{57}{}$  } Enemy

POSTED

30

Curb Grades for lot 24 Blk 190  
 L 15 46 A Smith Owner  
 J F Over Contr.  
 Perm. 2889

73.19 BDI

$\frac{4.25}{77.67}$  MT  $\frac{71.50}{6.19}$   $\frac{72.92}{4.77}$   $\frac{74.33}{3.30}$   $\frac{75.47}{2.22}$

5 Steps

73.19 pm  $\frac{71.50}{10.11}$   $\frac{74.33}{7.20}$   $\frac{75.47}{6.10}$   
 842  
 81.61 14

CLK  $\frac{3}{57}$  } clau  
 } Ph  
 } K

cert #3527

525

Hearney

Lillian

190

23  
 24  
 71.50  
 72.92  
 74.33  
 75.47  
 80.00

Sampson

$\frac{3}{18}$  } Davis  
 $\frac{18}{57}$  } Thomas  
 } Emery

POSTED

31

curb Grades for lot at Blk 25  
 S. E. & T. E. corner  
 J. F. Over Contr.  
 Perm 2890

S 25

90.94 Bms					
6.40					
97.3414	94.00	93.66	93.33	93.07	
	3.341	3.68	4.01	4.27	

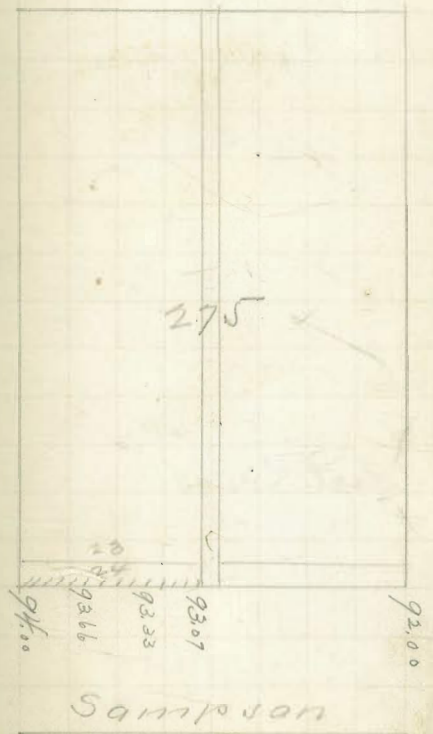
41.21  
 1.31  
 42.52  
 Not in 3rd  
 57

90.94	94.00 ✓	93.66 ✓	93.33 ✓	93.07 ✓
7.07	7.01	4.35	4.68	4.94
98.01				

checked OK - (Stu covered)  
 Cert. # 3542

HARRISON

GRANT





$\frac{3}{14}$  } Dawn  
 $\frac{57}{57}$  } Thomas  
 Emery

POSTED

32

Curb Grades for lot 1 Blk 9855  
 S. J. Dodd Co. Owner  
 J. F. Over Contr.

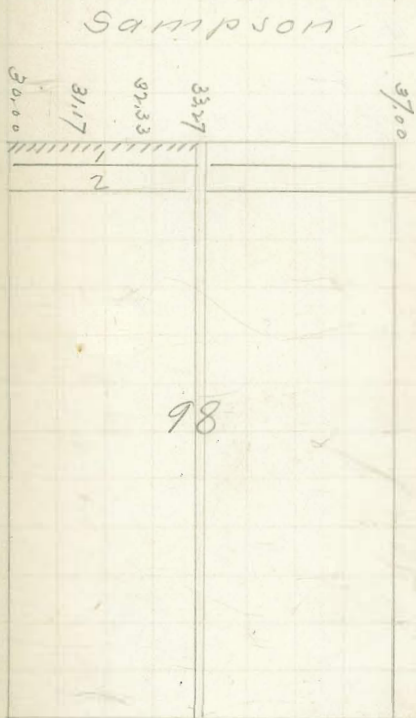
Perm. 2891  
 54.18 BM - N.E. 26 & N. 11.  
 42.92. H. 4  $\frac{53.27}{9.65}$   $\frac{52.32}{12.59}$   $\frac{31.17}{11.75}$   $\frac{30.00}{12.92}$

5 stakes

$\frac{36.57 \text{ BM}}{2.36}$   
 $\frac{40.93}{10.76}$   
 $\frac{30.17}{6.78}$   
 36.95

$\frac{30.00}{6.95}$   $\frac{31.17}{5.98}$   $\frac{32.32}{4.24}$   $\frac{33.27}{5.65}$

Checked O.K. Doughty  
 (Still covered) Apr 18/07 Wyle  
 Cert. # 35-43



3 } Davis  
 16 } Thomas  
 26 } Emery

POSTED

33

Curb Grades for Lot 24 Blk 97

L. & J.

1/2 Acre to owner

J. P. Over Court.

Perm. 2892

42.92 ft.

37.47  
 5.50

30.00	31.17	32.33	33.27
2.92	11.75	10.59	9.60

5 staples

1/2 lot 11 3/4

3857 Br

3695-40

3000 ✓  
 695

3117 ✓  
 578

3233 ✓  
 360

3307 ✓  
 508

checker

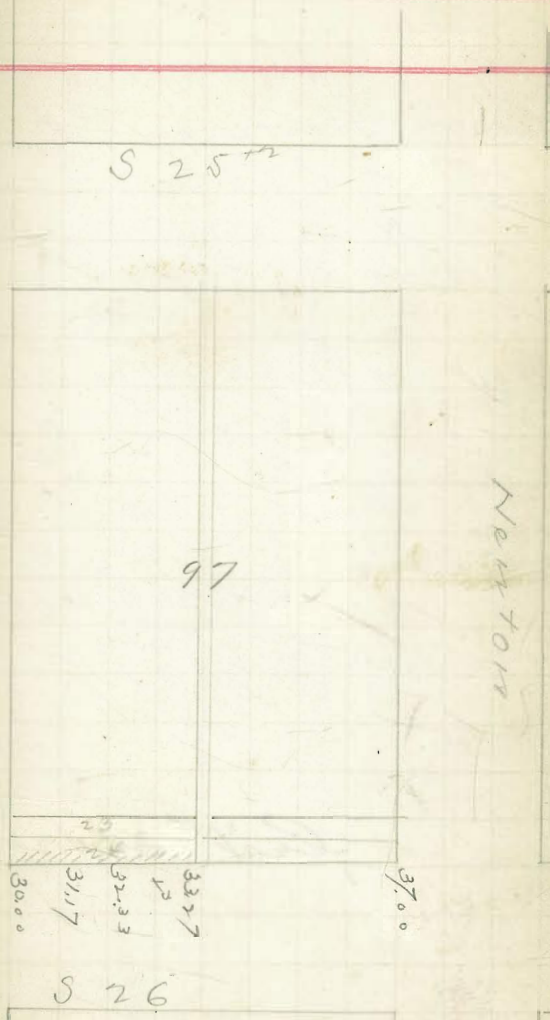
OK

blangh  
 Taylor April 18 07

(still covered)

cert. # 3544

MAIN



4 } Davis  
1 } Moore  
57 } Thomas

34

Curb Grades for lot 48

274 S & T.

6 S Ferguson Owner

Otto Malingren Contractor

Perm. 2909

90.94 B.M. N. E. ally bet Harrison & Irving

7.68

98.62 M  $\frac{92.00}{6.62}$   $\frac{92.25}{6.37}$   $\frac{92.50}{6.12}$   $\frac{92.70}{5.92}$

5 Stakes

97.59 M  $\frac{92.70}{4.89}$   $\frac{92.50}{5.30}$   $\frac{92.00}{5.59}$

CHK  $\frac{6}{57}$  } Davis  
          } Moore

O/C

Cur. # 3642

Sampson

93.5  
92.0  
92.26  
92.56  
92.25  
92.0

274

527

HARRISON

GIANT

5/10/7 Hatch  
 { Dennis  
 Emery

POSTED

35

Curb Grades for lot 10<sup>th</sup>

173 S & J

Owner Smiths former  
 Druther & Marshall Contr.

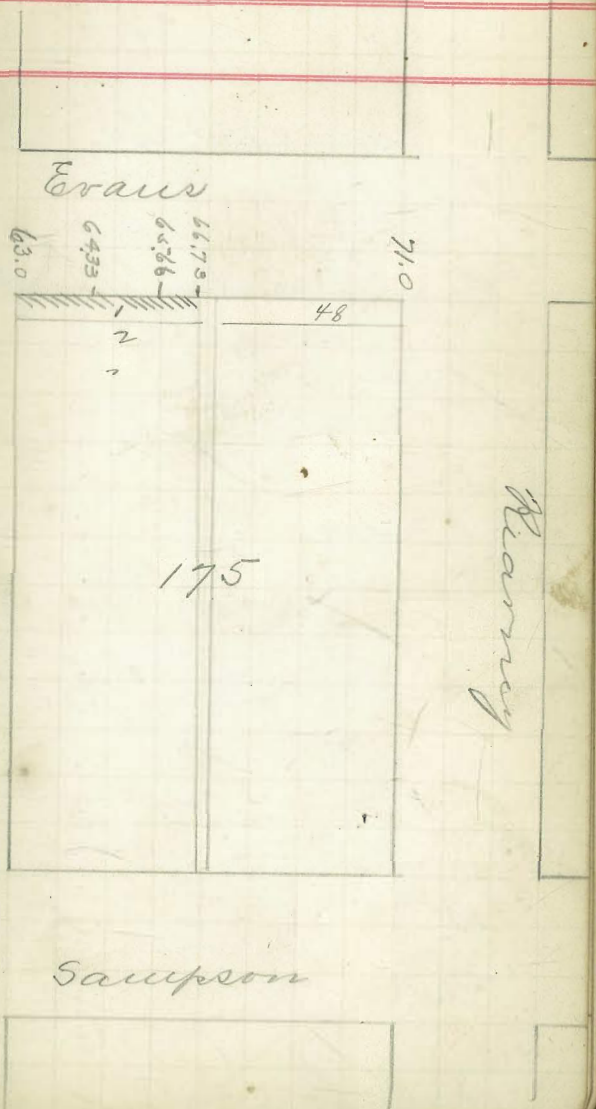
Per 2927 Valley bet Logan - Kearney  
 6882 PM Sub - How file at  
 1.11 630 6433 6566 6673  
 69.93 6930 5600 4.27 3.30

3 Stakes

68.82	66.73	65.66	64.55	63.11
01.3	3.22	3.29	4.62	5.95
68.95	5			

CHK 15 } Dams  
 87 } More  
 O.P.R.

Cert. # 3092



5/6/07 Hatch  
Dannan  
Emery

Curb Grader for lot 24 Blk 143

L. S. F.

John F. Schwartz Owner

Hercules Cement & Stone Co. Inc.

Penn. 1927

54.18 10m NE National

6.90  
61.08

5367 5783 5867  
5412 3752 241

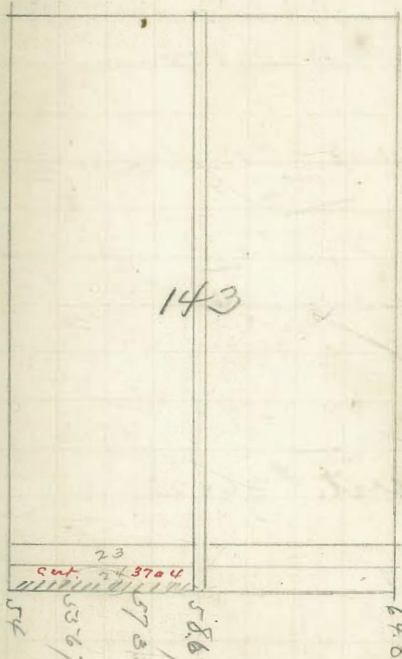
3 Stakes

54.18  
821  
62.39

5367 5783 5867  
6720 506 372

Checked 7/19/07 Hatch  
Williams

Evans



Sampson

Dawn  
 Moore  
 Emery

curb Grades for lots 23-24  
 Blk 140 9th + 5. Add  
 H Dr. Dilcock Home  
 J F Over. Contr.  
 Perm. 2942

$$\begin{array}{r} 38.44 \\ 4.05 \\ \hline 42.49 \end{array}$$
 141  $\frac{38.00}{4.49}$   $\frac{37.13}{4.66}$

2. Steaks

3844 Bm 23rd + National  

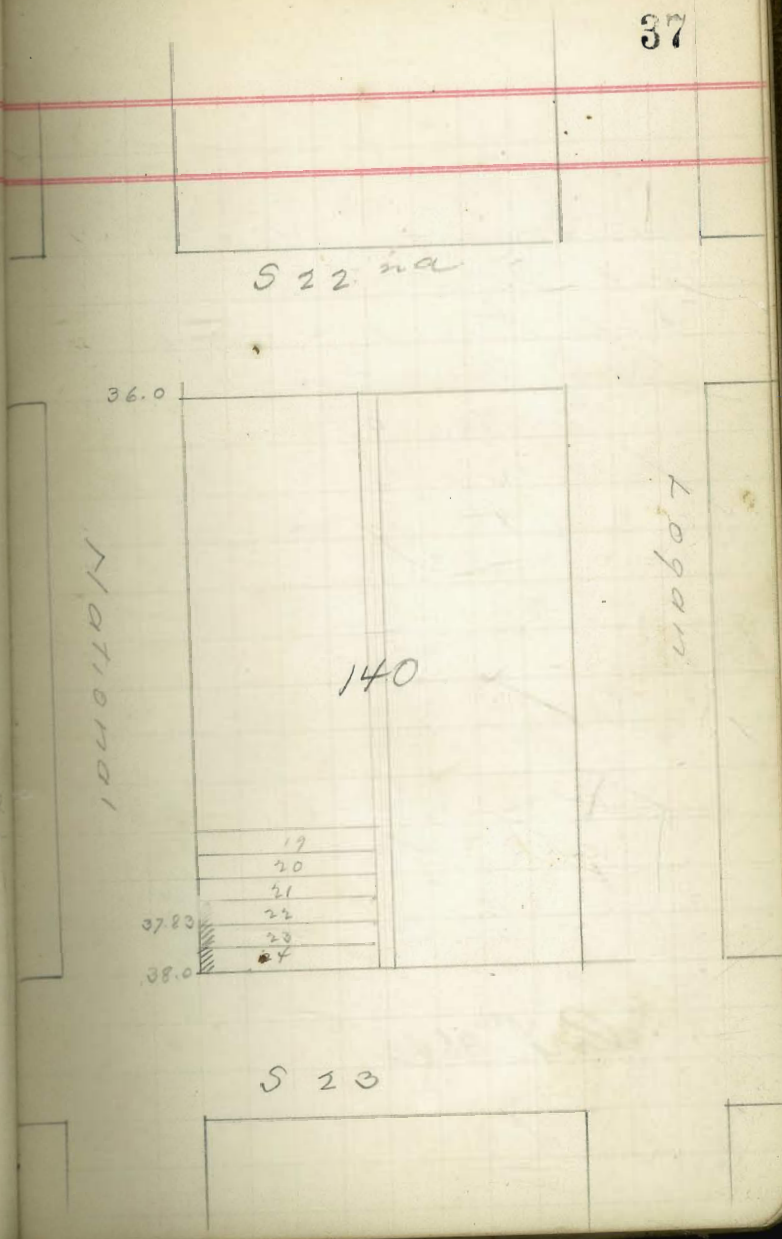
$$\begin{array}{r} 3844 \\ 527 \\ \hline 4371 \end{array}$$

$$\begin{array}{r} 3800 \\ 571 \\ \hline \end{array}$$

$$\begin{array}{r} 3783 \\ 588 \\ \hline \end{array}$$

Checked OK June 20  
 Cert. #3602

blank  
 Taylor



5 } Davis  
 17 } Moore  
 27 } Ewen

Curb Grades for lot 1 Blk 274

D & S.

John Hume Owner

J. L. Over Contr

Perm. 2944

90.94 B of Sp 10 fence @ N.E. City both corners

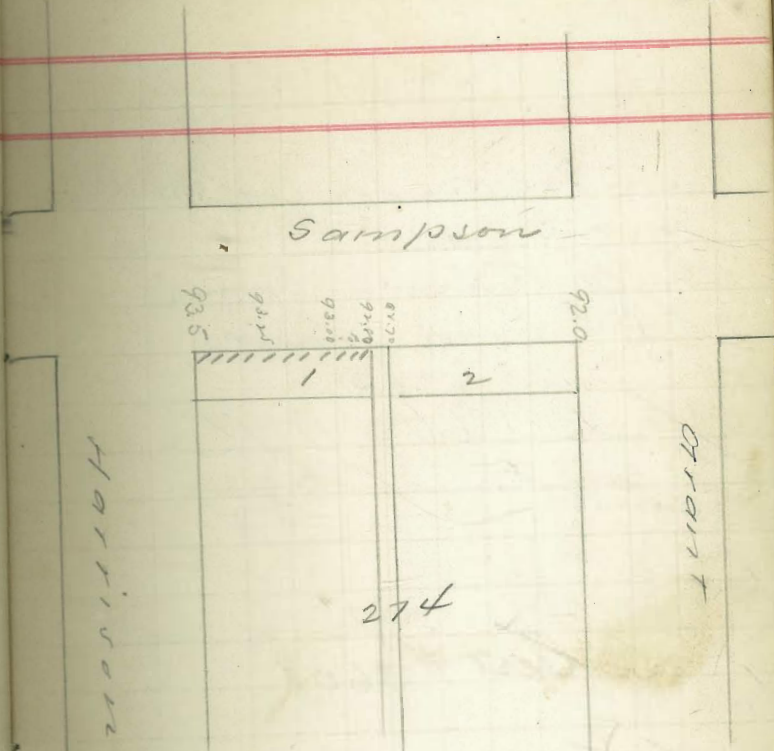
7.07				
98.05	141	93.5	93.25	93.00
		4.53	4.75	5.00
				5.25

92.70  
 5.53 5 stakes

90.94			
6.65			
97.59	141	93.50	93.25
		4.09	4.50
			4.77

CHK <sup>4</sup>/<sub>27</sub> } Silano  
 67 } Moore  
 OK

Cur. # 3643



Curb Grades for lot 42 Blk 130

M & S Add

12 Dr Milcox Corner

J. F. Over Contr.

Perm 2943

Bit Cbr O.K.

no stakes necessary

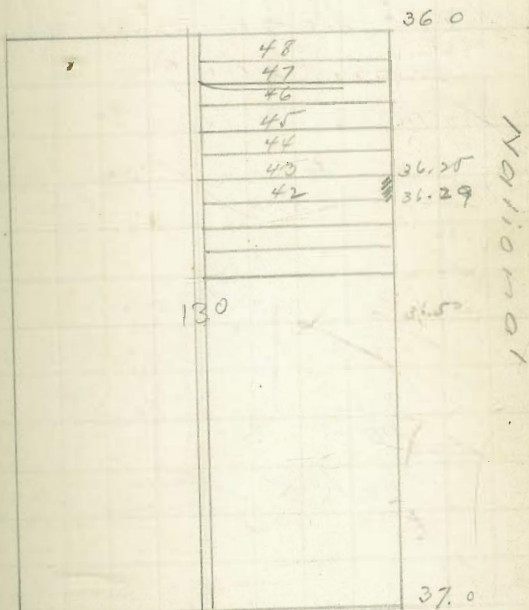
3683  
437  
41.46

3625 4.95  
3629 4.91

Checked O.K. June 20 H. L. Taylor  
Cert # 3601

522

NEWTON



523



5) Davis  
10) Moore  
27) Thomas

Curb Grader for lots 46-47-48  
Blk 181 & 19.

It is Craig Owner  
Otev Mallingrum Contractor  
Perm 1947

84.91 - 87.24 by Franklin  
 $\frac{2.04}{86.95}$  Mt.  $\frac{83.32}{3.631}$   $\frac{83.41}{3.74}$   $\frac{83.02}{0.95}$   $\frac{84.33}{2.62}$

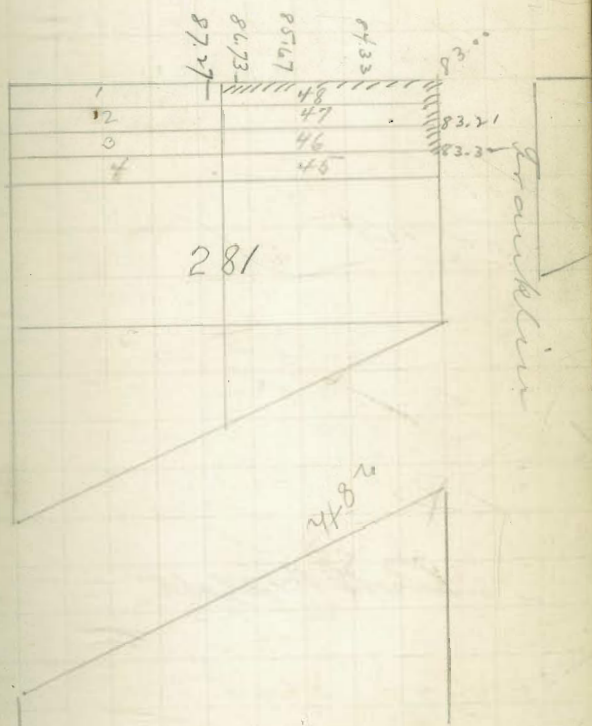
$\frac{85.67}{1.28}$   $\frac{86.73}{0.22}$

84.91  
 $\frac{2.93}{87.82}$  Mt.  $\frac{83.02}{4.51}$   $\frac{82.00}{4.84}$   $\frac{86.73}{1.11}$

chk  $\frac{6}{27}$  } Davis Moore OK

Lot 3844

526



draw

5  
 27  
 117  
 Davis  
 Thomas

Curb Grader for lots 1 & 2  
 blk 281 & 282

Henry & Gerrill Owner  
 Otto Malinger Contractor

Perm. 2959

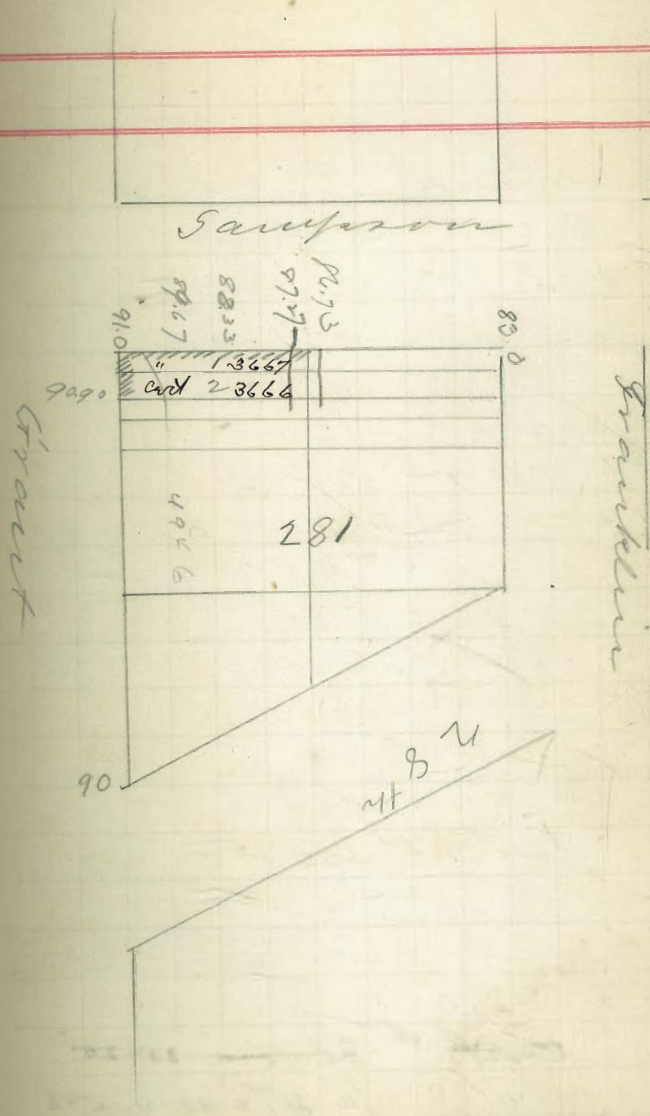
84.91	86.73	87.27	81.33
9.09	7.27	6.73	5.67

94.00	94.00	94.00	94.00
NT	NT	NT	NT
	4.33	3.00	

86.70	87.27	88.33	91.00	90.80
7.21	6.64	5.58	2.91	3.01

CHK  $\frac{6}{17}$  } slaw  
 $\frac{17}{17}$  } m...  
 O.K.

Permit 2959



David  
Moore  
Thomas

23-24-25-26 27-28-29-30

Curb Grades for lots 25 & 26-27  
Blk 280 L. S. T.

6 B Thine Corner  
Menthers & Marshall Court  
Perm. 29.58

84.91 18m  
2.58

87.79	83.00	84.23	85.67	86.73
	4.79	3.46	2.12	1.06

87.42	87.13	81.84	81.27	80.69	81.11	81.10
5.37	5.66	5.95	6.52	7.10	7.68	7.71

77.05  
8.74

87.84	86.73	83.00	82.42	81.84	81.27
	1.11	4.84	5.42	6.00	6.57

80.69	79.55	chk	27	27
7.15	7.84	8.79	07	07

Note - Lot 27 Not Laid

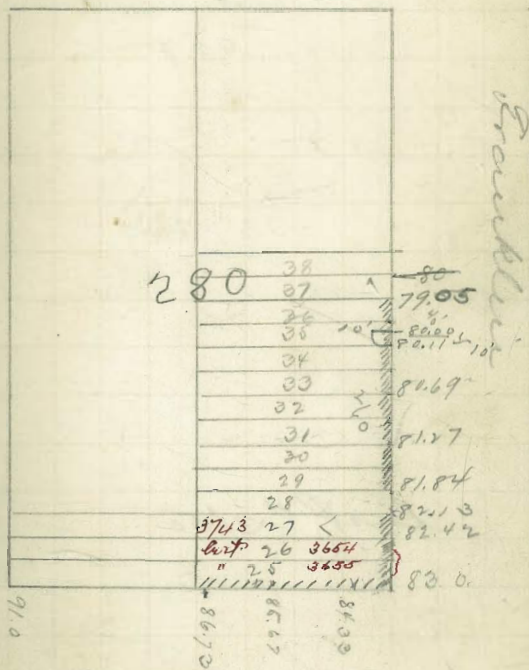
Lot of checked 1/2 set of  
Habit  
Dinner

Curt. # ~~3646~~ 25-26

" " H7 = 23-4-5-6  
" " H8 = 31-32  
" " H9 = 29-30

Erains

Drain



5  
 31  
 07 } Dav  
 Moore  
 Thomas

Curb Grades for lots 21-22-23-24  
 blk 315 L & J.

M Foot Owner

M O'Reilly Contr

Perm 2962

24.91	18.70	12.00	21.23	10.46
1.14		4.05	4.82	5.59
86.55				

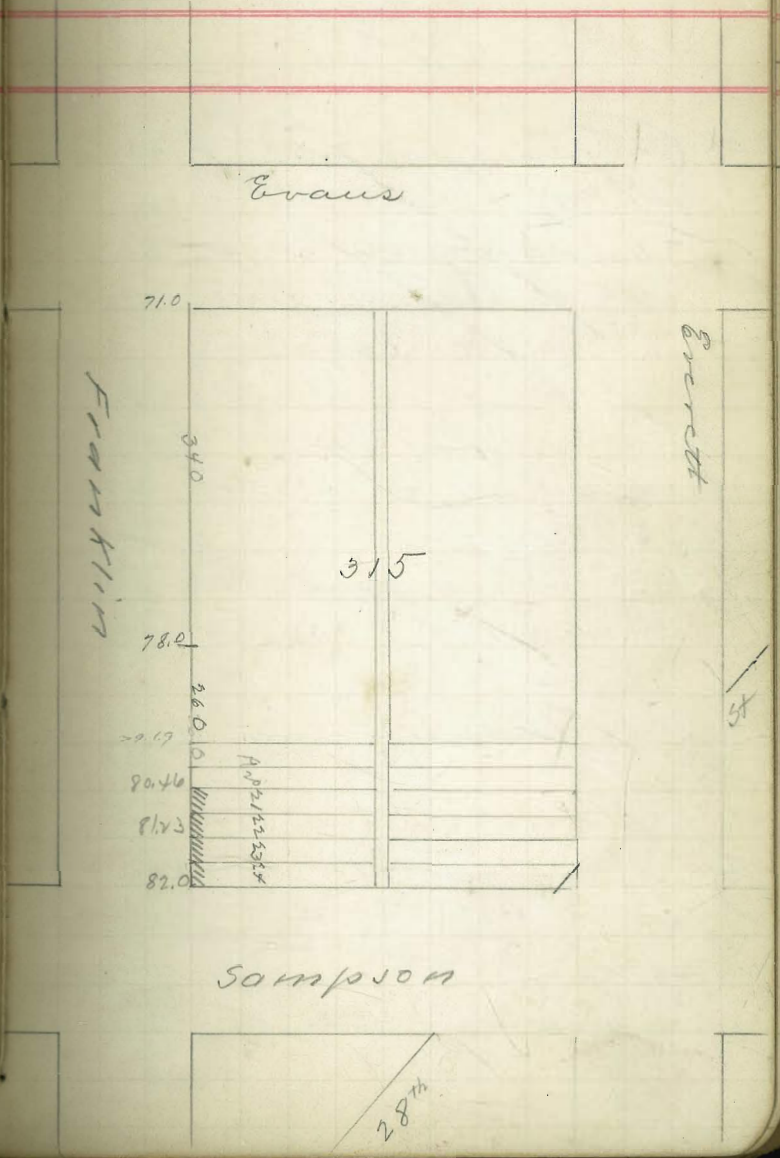
7969  
 6.36

84.91	7969	2046	21.23	12.00
2.93	8.15	7.38	6.61	5.59
87.84				

Chk  $\frac{6}{22}$  } Dav  
 $\frac{17}{17}$  } Moore

Lots 19 & 20 also w/

cut #3650



7/26/07 Hatch  
Dorman  
William

8321      7490  
368      1799

~~Curb Grades for lots 1 & 2  
B. M. Miller  
Ellen Riggs Grover  
M. J. Kelly Courts  
Perm. 2961~~

Look up the contracts says  
to not lay this  
Curb Grades for lots 48-1-2 blk 314  
L. S. Taylor  
R. S. Jones ~~owner~~ owner  
Marshall & Muthers ~~conts.~~  
Perm. 2969

83.08 SW 7 1/4 <sup>sample</sup> 80.38    79.37    82.25    82.0  
381      651    752    761    489

87.04 ft

6 Stakes

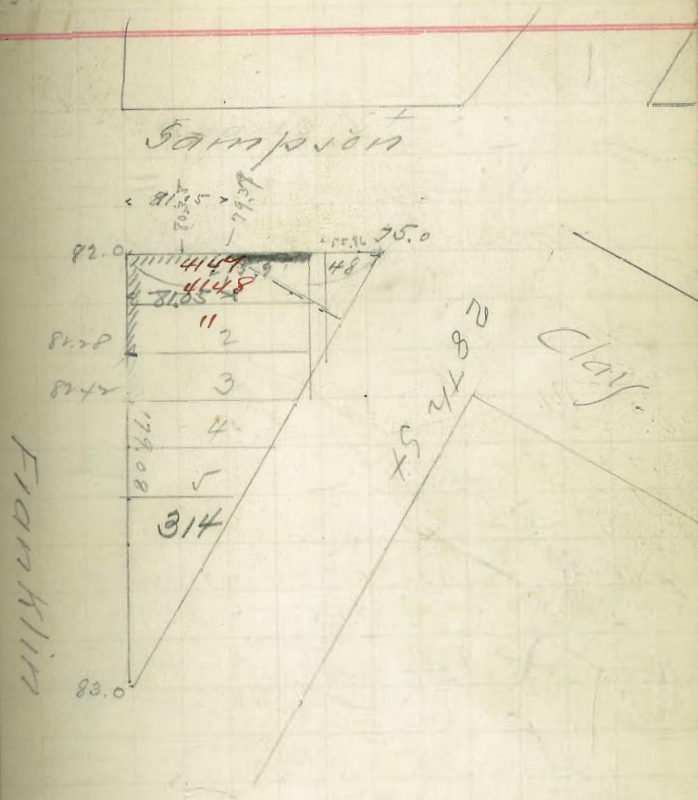
7937    8038    8228    820  
7.67    6.66    4.76    50.4

Checked Conrad 8/13/07      Hatch  
Dorman

81.35  
824  
329.70  
162.10  
243.15  
21.6  
264.75

7060 1216  
878    824    140  
520    588  
432    558  
880    215.00  
824    120  
82.00  
162  
80.38  
79.37

44



6 } Davis  
 5 } Moore  
 27 } Thomas

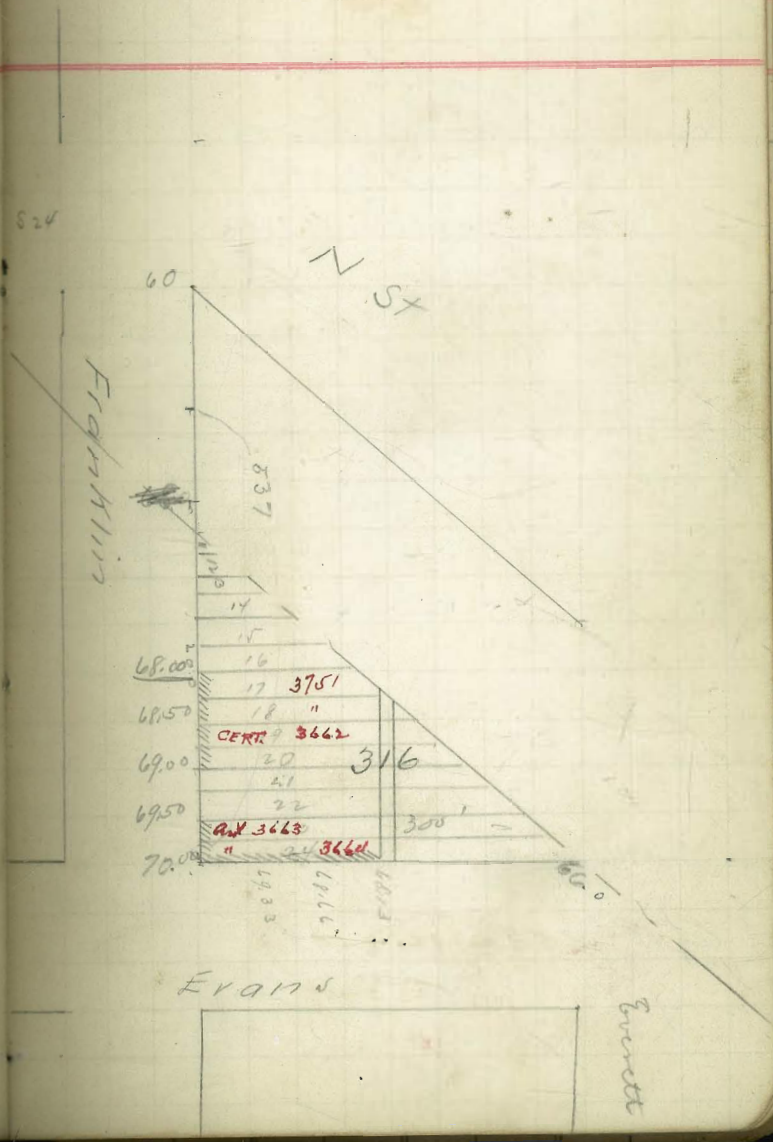
Curb Grader for lots 17-18-19-20  
 23-24 Blk 316 L. I. J.  
 Various Owners  
 Marshall & Southern Cont.  
 Penn. 1963

59.79	BMI NY Dewey.					
7.54						
67.33	Hat.					
66.71	TP	68.00	68.50	69.00	69.50	70.00
8.78		7.491	6.920	6.441	5.99	5.49
75.49	141					
73.01	142	68.13	68.66	69.33		
74.08	BMI	4.88	4.35	3.68		
0.65						
74.73	14	68.13	70.00	69.50	69.00	68.50
		6.68	4.73	5.23	5.73	6.23

CHK lots 19-20-23-24 & lots 17-18-19-20  
 Checked lots 17-18 8/13 Hatel  
 10/7 Down

418  
 368  
 3

~~Card # 3651~~  
~~" 3652~~



6 } Davis  
 5 } Moore  
 07 } Thomas

Permit 2165

Curb Grades for lots 48-1-2-3-4-5  
 10-11-13-14-15 Blk 315 L & S

Various Closures  
 Marshall & Murrays Courts

75.49 H	71.00	72.03	73.06
4.49	4.49	3.46	2.43
71.00 TR			
2.01	70.42	69.67	69.13
73.01 H	2.68	3.34	3.88
			4.14
60.33	67.67	67.11	
4.68	5.34	6.01	

74.73	Top Hyd.	Evans & Franklin	79.69
3.40			2.49
80.13	73.17	76.66	78.0
72.03	6.56	3.47	2.13
5.10			1.59
73.06	75.63	77.17	78.15
7.07	4.60	2.96	1.98

Lehilds  
 Evans  
 Barber

74.73 H 8 Stakes June 14, 1907

72.03	71.00	69.67	69.13	68.17	67.33	67.00
2.70	3.73	5.06	5.60	5.86	6.40	7.73

Chk's Lots 48-1+2 5/5 Evans OK.  
 6/7 Moore

Permit # 2653 = 1-2-48

81.82	72.03	73.06	73.57	76.66	77.17	78.54
	9.79	8.76	8.25	5.16	4.65	3.21

Chk. lots 3-4-5-10-11-13-14-15 Hatch  
 Covered 7/19/07 Sullivan

Evans

71.00	70.33	69.67	68.13	67.33	67.00
	cut 1	3268	cut 4	8	3668
72.03	"	2	3669		
		3	3705		
73.06		4	=		
73.57		5	3706		
		6			
		7			
		8			
		9			
75.63	"	10	3707		
		11	"		
76.66		12	"		
77.17		13	3708		
78.00		14	"		
78.15		15	"		
78.54		16			
		17			
		18			
		19			
		20			
		21			
		22			
		23			
		24			

Franklin

Barrett

Sampson

W Hatch  
 1/2 Damon  
 1/2 Emery

Curve Grades for lot 25  
 block 315 L.L.G.

Dr H Mosher Owner  
 Star Malungreen Co. Inc.  
 Perm. 2968

14.18 BM Simpson Smith spt. - root of stump.

529	725	7309	7490	7672
<u>77.67</u>	<u>7.17</u>	<u>6.58</u>	<u>4.77</u>	<u>2.95</u>

4 Stakes

540	7309	7490	7672
<u>79.58</u>	<u>6.77</u>	<u>4.68</u>	<u>2.86</u>

checked ok. 7/19/07 Hatch  
 William

Only 100' from Alley laid.

Otto does not intend to lay balance

116.21  
 13.89  
 131.80  
 39.87  
 2660  
 2656  
 3.7  
 317  
 686  
 78.17  
 10176  
 76.72  
 75.12  
 73.52  
 1.09  
 72.84

47

EVANS

Franklin

315

Barnett Stoc.

5X

128.16  
 253744  
 76.72  
 74.90  
 73.89  
 72.84

Sampson

116.01 on curb line

28<sup>th</sup>



6/15/ Hatch  
 1/18/ Dorman  
 1/18/ Emery

5979  
 12.80

10.8  
 8 1.25  
 20  
 15  
 40

48

Curb Grader for lot 25-26 42-43

45-46 47-48 Bill 279

Land & Power

Various Owners

Marshall & Brothers Co. Inc.

Perm. 2992

8342 BM SW Corner Post. Alley bet Grant & Franklin

309  
 86.51 Ht 82.20 79.0 75.0 71.0 70.75  
 11.50 4.31 7.57 11.5 6.13 6.35

75.01  
 3.12  
 77.13 Ht 65.0 63.75 62.50 61.25 60.25  
 6.38 7.29 8.54 9.79 11.04 12.04

70.75  
 1.54  
 72.29 Ht

11 Stakes

81.32 Ht 70.75 71.0 75.0 79.0  
 11.07 11.82 6.52 2.82

79  
 672  
 352

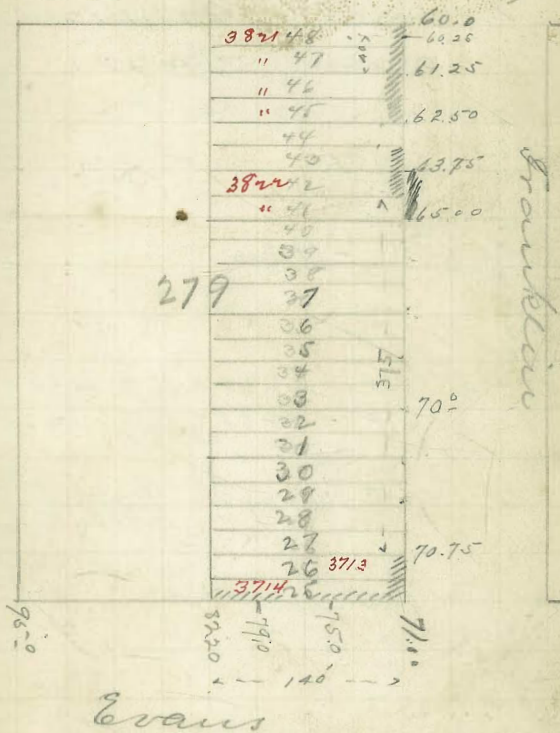
7572 Check, Lots 25-26 7/19/07 Hatch  
 Conrod Williams

2979  
 692  
 66.71 Ht 60.25 61.25 62.50 63.75 65  
 6.46 5.96 4.21 2.96 1.71

lots 41-42. Check OK Hatch 8/13/07  
 45 & 47 Dorman

Survey

Note - 41-42 set instead of 42-43  
 and last stake set about 10" E of Dewey



4/26/07 Hatch  
 } Donnan  
 } Emery

Curb Grades for Lot 25 Block 275  
 & S. J.

To Lehman Owner  
 Marshal & Wuthers Contr.  
 Perm. 3007

90.62 Bm SW 28<sup>th</sup> Grant Spk Elec Pole

485	920	9233	9267	9294
9547	552	519	485	458

9447 T.P. Spk. Pole  
 305

97.52 HI 5 stakes

9497  
 268

97.1515	92	9233	9267	9294
	515	482	449	421

checked 7/19/07 Hatch  
 O.K. Williams

Francis



Sampson

6/28/07 { Hatch  
 { Dorman  
 { Emery

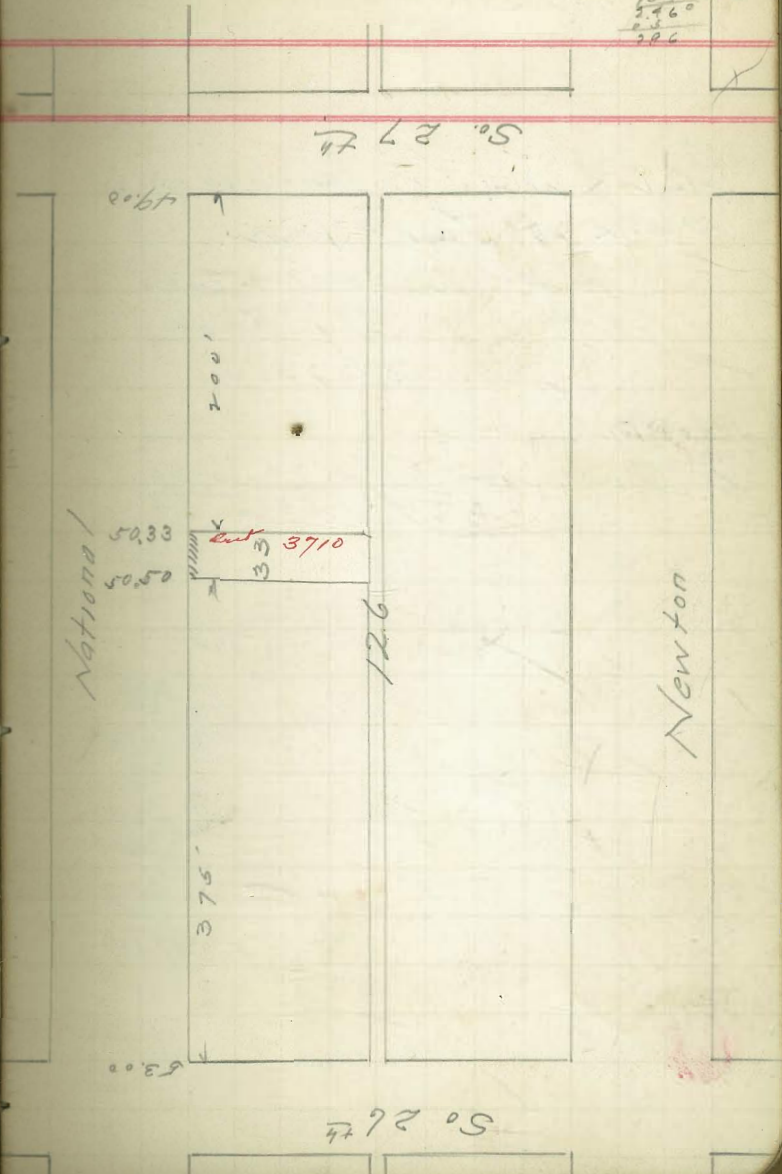
Curb Grades for Lot 33  
 Block 126 Land 2nd Town.

D. Wertenberg (corner)  
 H. Mithel & Marshall (cont)  
 Permit # 3011

53.67 ft     $\frac{50.5}{3.17}$      $\frac{50.33}{3.34}$

1 Stake.  
 Check of 7/18/07 Hatch

4000 L  
 36 no.    1020    4/24  
           1332    29  
           186    100.166  
           499    140  
                   160    830  
                   103  
                   5460  
                   286



6 } Davis  
 29 } Moore  
 57 } Thomas

Court Radio Lots 39-41-41-42  
 Block 280 Land Town.

H.W. Willet (owner)  
 M. O'Reilly (cont)  
 Permit # 3014

74.08 BM  
 4.17  
 78.25 H.S.

75.53	76.70	77.88
2.72	1.55	1.37

74.08  
 77.9  
 81.82 H.S.

3.25 Taps  

75.53	76.70	77.88
6.29	5.12	3.94

Checked 7/19/07 Hatch  
 covered William

526<sup>th</sup>

Franklin

	25
	36
	37
	38
77.88	39 3711
	40 "
76.70	41 "
	42 "
75.53	43
	44
74.35	45
	46
73.18	47
72.00	48

280

Grant

25<sup>th</sup>

6 } Leav  
 29 } Moore  
 17 } Thomas

Cont Gradis Lot 1 x 9 Block 315  
 Land Town.

Edward Horton corner  
 M O'Reilly Cont  
 Permit 3015

78.25 Ht.  $\frac{75.63}{2.621}$   $\frac{74.60}{3.651}$

1 stake

81.82  $\frac{7960}{7.222}$   $\frac{7563}{6.15}$

checked OK 7/19/07 Hatch  
 Williams

6.66  
 7

26<sup>th</sup>

Everett

315

Franklin

37126 Cont	75.63
" " "	74.60
6	74.08
7	73.06
8	72.03
1	71.00

25<sup>th</sup>

7/ Hatch  
 10/ Doman  
 10/7 William

67.63  
 67.51

6726 - .533  
 2067 - 8.63  
 6832 - 6.1266  
 133 - 20.1596  
 6966 - 3.92  
 7098  
 6566  
 160  
 67.53  
 667.53

Curb Grades for lot 25 Block  
 176 Land & J  
 6 Francisco Avenue  
 A Lara Court  
 Perm. 3024

68.82 to E. Con. Alley bet Logan & Kearney

562  
 7444.14  
 71 344  
 6966 6833 6726  
 4.78 6.11 7.18

5 Stakes

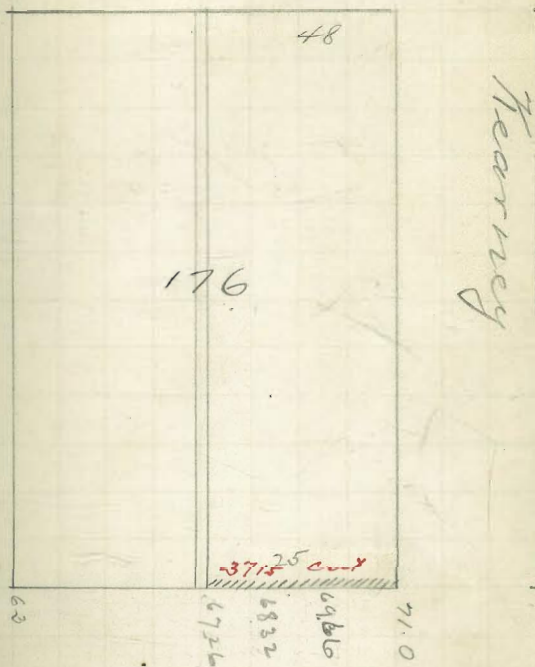
6882 71 6966 6833 6726  
 538 3.20 4.54 5.88 7.94

checked 7/19/07 Hatch  
 Williams

covered

Dervey

Logan



Evans

7/18/07 Hatch  
 Donna  
 Williams

74.08  
 + .12  
 74.20  
 - 6.33  
 67.87  
 + 1.51  
 69.38

67.91  
 1.19  
 66.72  
 1.18  
 65.54  
 1.17  
 63.89  
 1.15  
 62.71  
 1.17  
 61.54  
 35  
 61.19

8000 (390)  
 678 2,335  
 1280  
 1020 .59  
 1820  
 1700  
 235 119  
 1175 51  
 235 29  
 3525 82

54

Curb Grades for lots 216 217 218 219  
 Blk 278 Char Kewleys Add. St  
 11.12.13.14. Blk 216 S & J.  
 J. P. Divine Owner  
 Smithers & Marshall Court  
 Perm 2035

74.08 BM Hydt Wgyle 5 cm Sino - Trumble  
 12  
 74.20  
 633  
 67.87  
 1.51  
 69.38 H  
 66.71 H  
 97  
 66.24  
 3.94  
 72.18 H  
 66.82  
 5.36

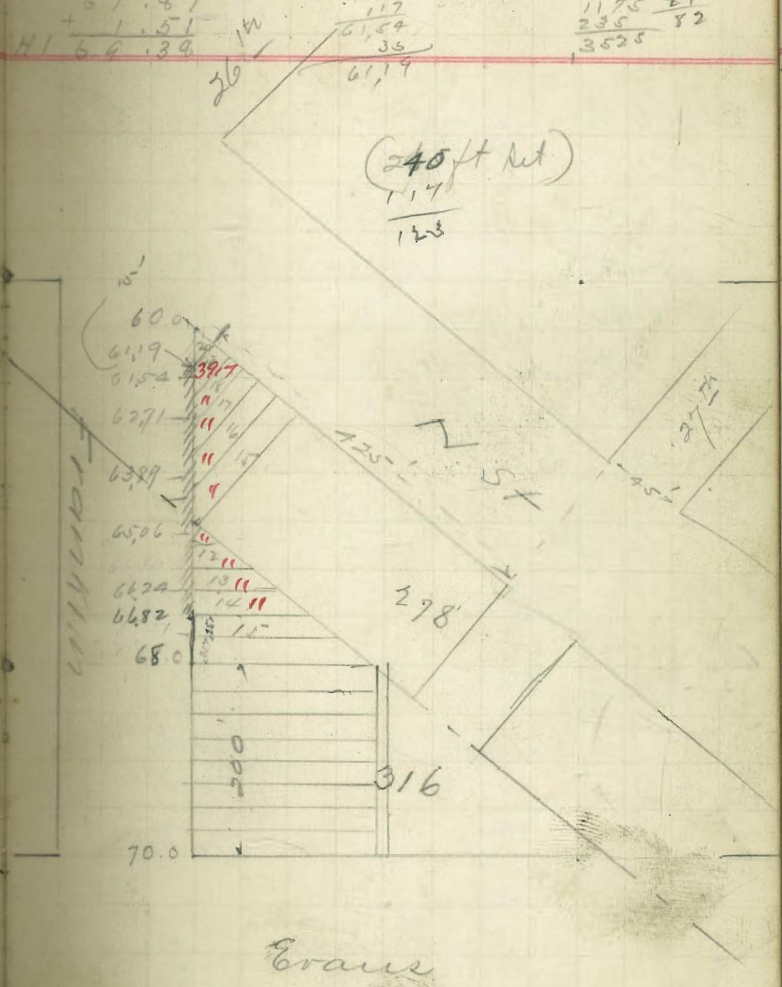
67.41 66.24 65.06 63.89  
 1.97 3.14 4.32 5.49

62.71 61.54 61.19  
 6.7 7.84 8.19

7 stakes

61.19 61.54 62.71 62.79 65.05 66.24  
 5.53 5.17 4.0 2.82 1.66 0.17

checked at 8/13/07 Hatch  
 Donna



Hatch  
 7/25/07 Dorman  
 Williams

Curb Grades for lots 43-44 Blk

281 L & T.

P. B. Smith Owner

Donthens & Marshall Contrs.

Perm. 2033

74.18 Bm Sampson & Everett.

$\frac{74.18}{0.46}$   
 $\frac{74.64}{1.56}$

83.08 Bm SW of York Sampson - Franklin

$\frac{83.08}{4.15}$   
 $\frac{87.2315}{}$

$\frac{8343}{380}$

$\frac{8364}{3.59}$

Stakes

$\frac{8308}{396}$   
 $\frac{87.0415}{87.1}$

$\frac{8343}{3.61}$   $\frac{8364}{3.40}$

checked OK 7/31/07 Hatch  
 Dorman

Sampson

Grant

	48	83.0
	47	83.21
	46	
	45	83.43
281	44	83.64
	43	
	42	
	41	83.85
	40	83.95
	39	84.0

Franklin Ave

28<sup>1/2</sup>



7/18/07 { Hatch  
Dorman  
Medham

Curb Grades for lots 16.17.18  
Blk 315 & 17

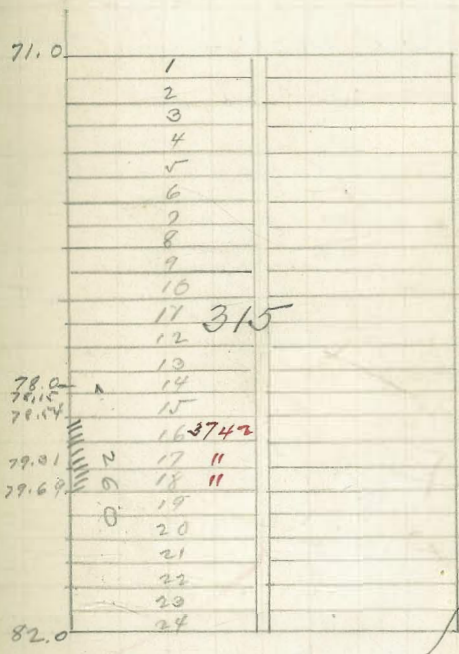
R A Doss Owner  
Dunthorn & M. Coats  
Perm. 3032

79/69	7931	535
420	4582	854
8389		

8684	7931	chubid	7/25/07	Hatch
	753			Dorman

Eraux

Franklin Ave



Curtis Ave

Sampson

7/1/07 Hotel  
Domen  
William

Curb Grades for Lots 5 & 6 Blk 224  
L & T

Owner  
Fred Mallin Conts.  
Perm. 3047

84.78.3 13M NW Julian - Frav.  
Cap Tack in Cement wall

3.02  
57.80 HT

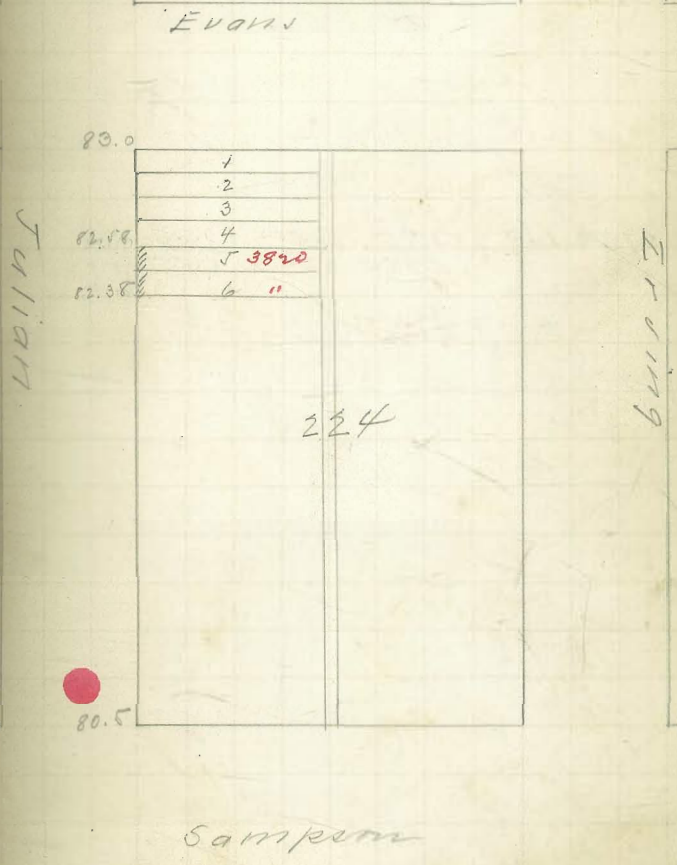
82.58 82.38 -  
5.22 5.42

2 Stacks

84.78  
2.50  
87.28

82.59 82.38 ✓  
4.69 4.90

Checked OK Aug 19 Blough  
(Site lowered)



8/1 (Hatch  
 7/1 { Tomman  
 /07 { Williams

Curb Grades for lots 39-46 blk 190  
 L & J.

Owners

Fred Mallin Coats

Penn. 2046

17.80 175 82.75 82.50 82.25 82.0 81.75  
 5.65 6.30 5.55 5.90 6.05

5 Stakes

87.2842 81.75 ✓ 82.0 ✓ 82.25 ✓ 82.50 ✓ 82.75 ✓  
 5.53 5.68 5.92 4.78 4.5

Checked OK Aug 19 blough  
 (Shed - bevard)

5.25  
 EVANS

Rearny

		83.0	
	48		
	47	82.75	
	46 3884		
	45 "	82.50	
	44 3832		
	43 "	82.25	
	42 3831		
	41 "	82.0	
	40 3833		
	39 "	81.75	
	38		
190	37		
		80.0	

William

Sampson.  
 5.26

8/7/07  
 Dates  
 Domin  
 Williams

4100  
 222  
 873  
 3100

Curb Grades for lot 25 blk 97  
 L. & J.

J or Ward Corner  
 J F Over Court  
 Perm. 3049

37.42	37.0	35.83	34.67	33.73
36.6	28.2	5.25	6.41	7.35
21.08				

5 Stakes

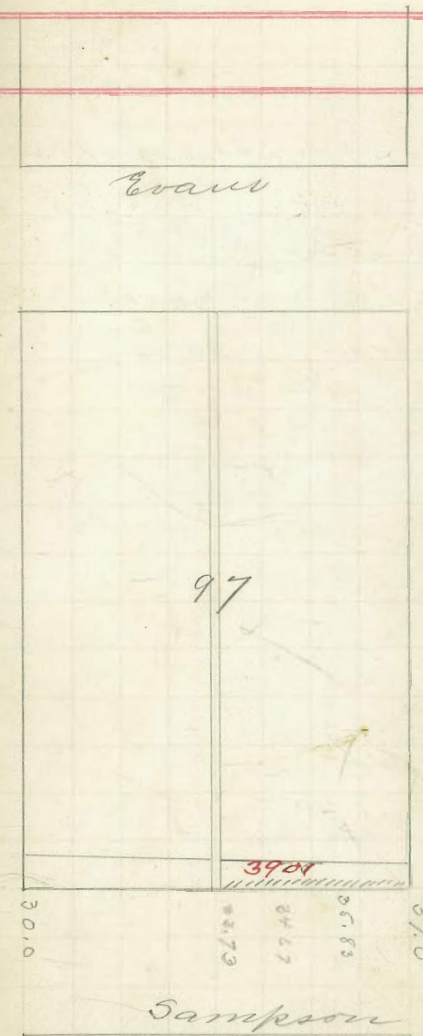
not in Aug 19

45.00  
 1.28

46.28 H. 1.

37.00	35.83	34.67	33.73
9.28	10.43	11.61	12.55

chk. O. K. Childs Nov. 9/07.  
 Evans  
 Barber



Main

Main

97

39.81

30.0

37.0

37.0

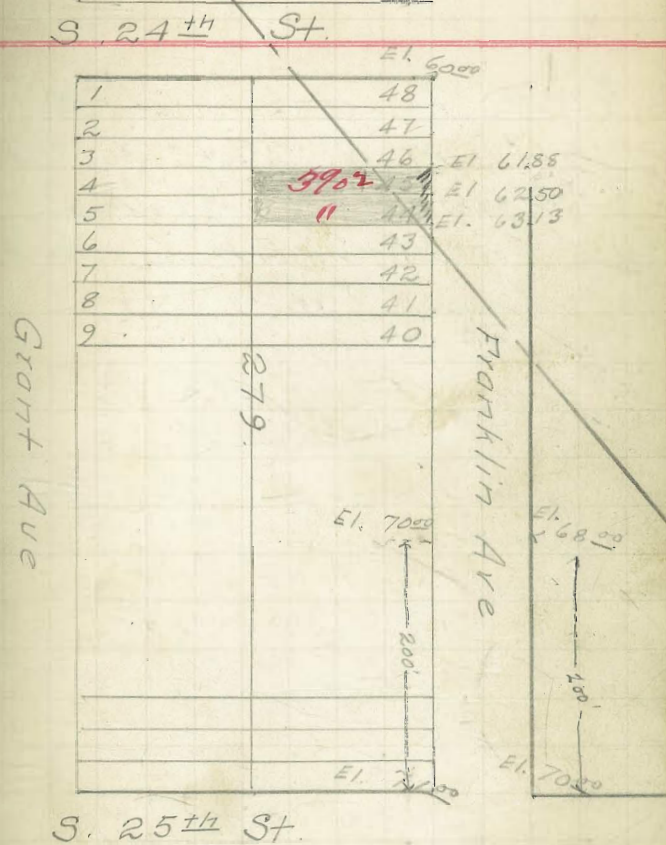
37.0

37.0

Sampson

Curb grades for lots  
45 + 44. Blk 279. Land  
+ Town  
L. O. Wescott - Owner  
Steven Brown - Contractor  
Permit # 3058.

43<sup>rd</sup> & 44 between Curbs - OK O.K.



Blough  
Aug 16

Curb Grades for lots 1-4  
11-14 Blk 224 L.S.T.  
Various Owners  
Fred Wallin Cunts.  
Perm. 3067

8478 BM 2 1/2 4 Pins  
285  
87.63  
82.78 ✓ 82.78 ✓ 4000 ✓ 2 stakes  
5.05 4.84 4.60

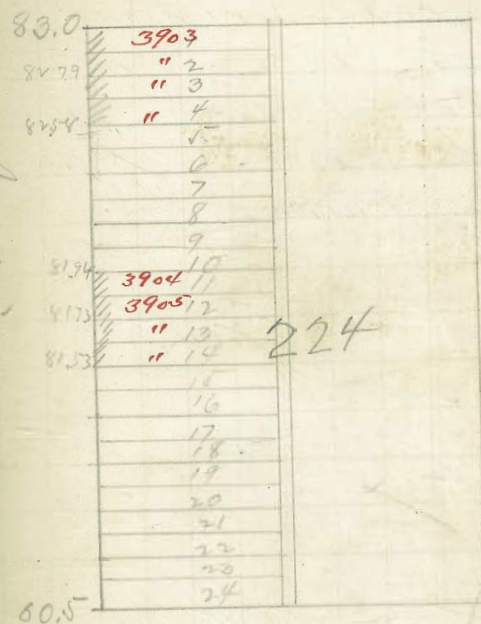
81.94 ✓ 81.73 ✓ 81.53 ✓ 3 stakes  
5.69 5.90 6.10  
80.31 BM 2 1/2  
5.43  
85.74 H.A.

81.53 81.73 81.94  
4.21 4.01 3.80  
82.58 82.78 83.00  
3.16 2.95 2.74

chk 1/7 } Davian  
1/7 } Jones  
O.K.

61

830  
Eraws



Sambson

9/17/07 Hark  
 10/7/07 Doman  
 10/7/07 William

Curb grades for Lots 35-36

Blk. 190 Land & Town Co  
 Mrs. Emma F Oakley (owner)  
 Fred Wallin (Contr)  
 Perm 3103

8478 Bm W Cor. 25<sup>th</sup> Julia

182  
 8660 ft  
 $\frac{3150}{5.10} = \frac{3125}{5.35} = \frac{5175}{488}$

2 Blk.

55.74  
 $\frac{81.25}{449} = \frac{81.50}{424}$

CHK  $\frac{11}{07}$  Doman  
 O.K.

AVE		AVE
25 <sup>st</sup>		ST
	83.0	
	1	48
	2	47
	3	46
	4	45
	5	44
	6	43
	7	42
	8	41
	9	40
	10	39
	11	38
	12	37
	13	37
	14	35
	15	34
	16	33
	17	32
	18	31
	19	30
	20	29
	21	28
	22	27
	23	26
	24	25
		80.00
26 <sup>th</sup>		ST
Hearney		Julian

190

390.86

81.50  
 81.38  
 81.25

9/25/07 { Hald  
Dorman  
William

Curb grades for Lot 25 B127  
Land & Town Add

O.G. Reiss (owner)  
Fred Wallin (Contr)  
Perm 3111

55.63 H.I.

50.50	48.0	46.0
5.13	76.3	9.63

3 stakes

58.01 H.I.

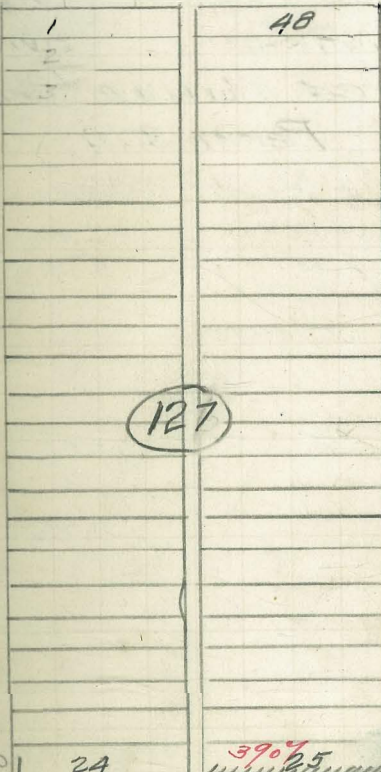
53.00	50.50	48.00	46.00
5.01	7.51	1.00	12.01

chk. O.R. Childs Nov. 1/07  
Evans  
Barber

Evans

(25<sup>th</sup>)

Newton



National

St

Sampson

(26<sup>th</sup>)

Ave

39.25  
16.90  
48.00  
50.50  
53.00

Ave

St



9/25/07 { Hatch  
Dorman  
Williams

Curb grades for Lot 4B BIK126  
Land & Town. Add  
C.G. Reiss (owner)  
Fred Wallen (Contr)  
Perm 3110

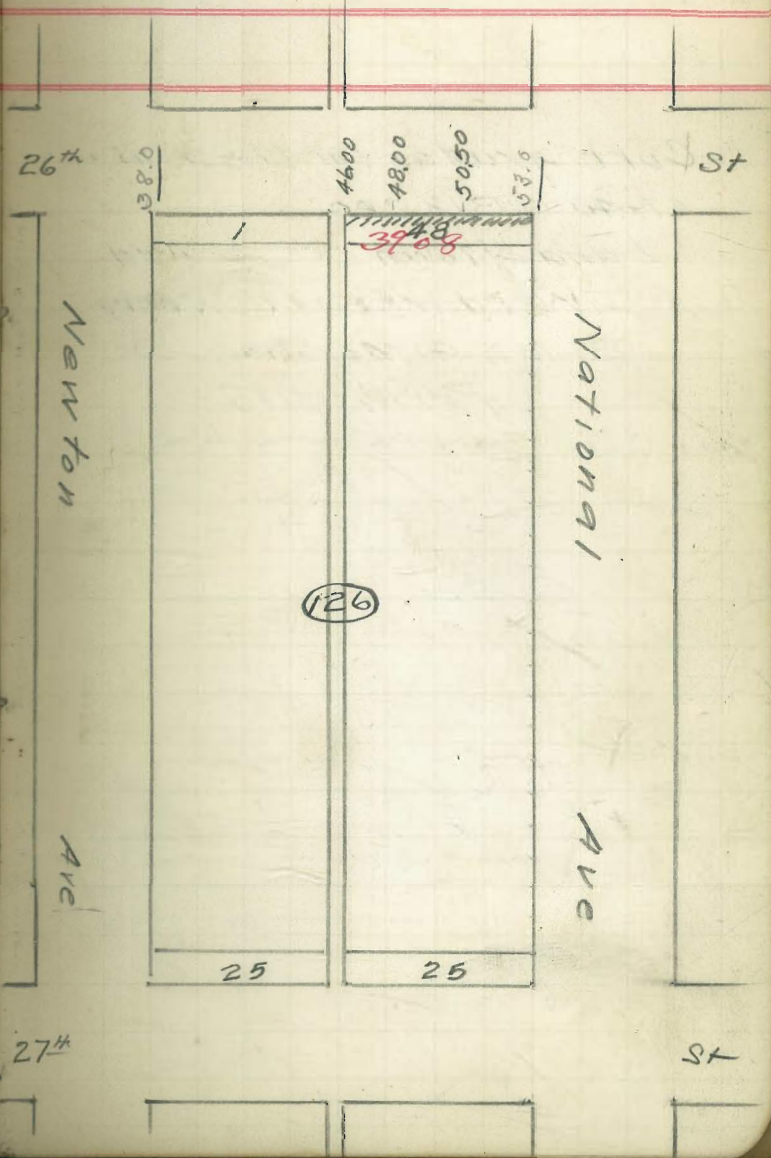
57.18 @m NE Prom Pals 26<sup>th</sup> National  
145  
55.63

50.50	48.00	46.00
5.13	7.63	9.63

Stakes

54.18				
3.83				
58.01	53.00	50.50	48.00	46.00
	5.01	7.51	10.01	12.01

Chk. O.K. Childs Nov. 9/07  
Evans  
Barber





9/30/07

Curb grades for lots 39-40

Blk 191

L & T

Add

Geo. E. Trang (owner)

A. Chamberlain (Conti)

Perm 3123

80315 Bm - Spk in Pole SW Cor. Danpen - Julian

419		
80315	77.09	77.67
84505	7.41	6.83

Chk.  $\frac{10}{3}$  } Slaves  
 $\frac{5}{1}$  } Ems  
 Corrid

26<sup>th</sup>

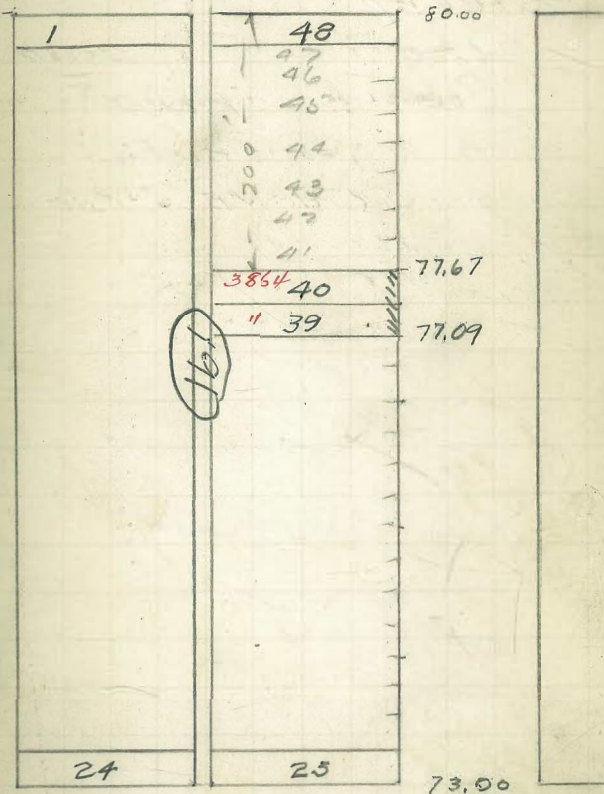
Hearney

27<sup>th</sup>

CG

Julian

St



28 } Davis  
 28 } Emery  
 27 } Colbath

Curb Grades for lots 4567  
 Blk 227 N & S. Add  
 Various Owners  
 Chamberlain Court  
 Form 3122

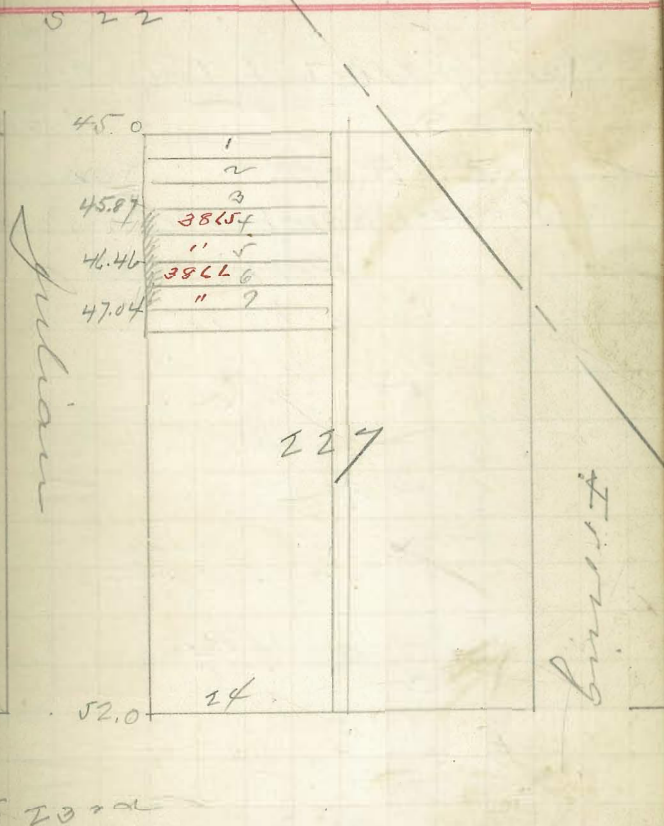
42.18 B.M. Spk Pole NE 227 & Julian.  
 8.15

50.36	45.87	46.46	47.04
49.44 M.	4.49 ✓	3.90	3.32

45.87	46.46	47.04
3.57	2.98	2.50

Chk 10 } Davis  
 14 } Emery  
 57 }

Covered.



10 } Davis  
 14 } Essery  
 67 } Colbath

Curb grades for Lots 1-2-3 Blk 227

M. & S.

Add.

E. Ratt

(owner)

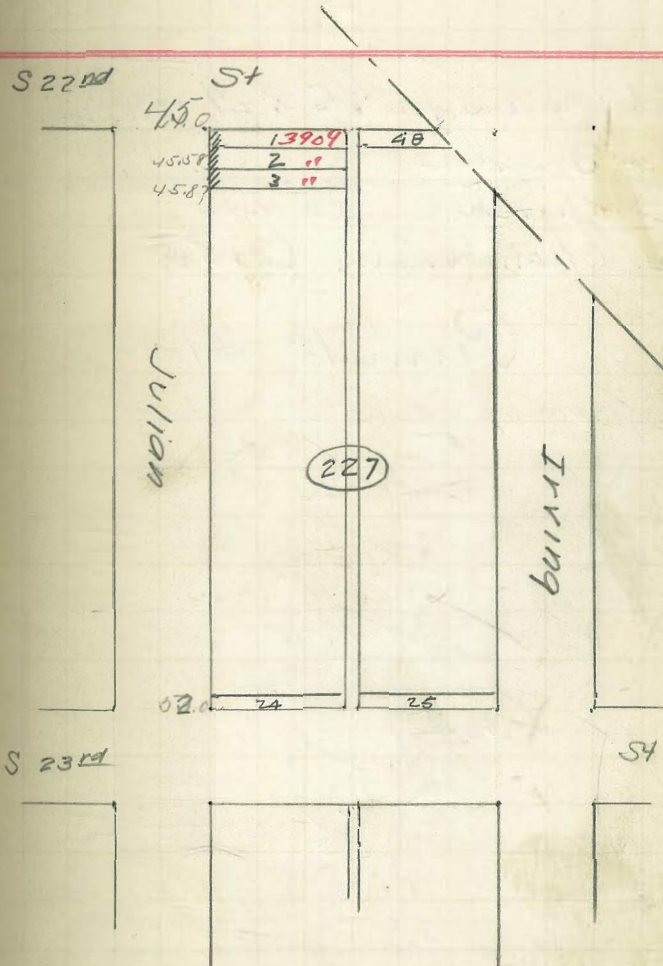
A. Chambertain (Contr)

Perm 3165

4218 B.M. Spk. Pole - NE 22<sup>nd</sup> Julian

7.26		
479.44	45.12	45.58
<hr/>		
	444	3861
8.95		
421.8		
<hr/>		
51.13	547	613
	4586	4500

CHK  $\frac{11}{07}$  } Davis  
 } Down  
 O.K.



$\frac{10}{3}$  } Deav  
 } Emery  
 $\frac{57}{07}$  } Credit

Surveyors

Julian

69

Curb grades for lots 8 & 9 Blk 227  
 M & S add

23<sup>rd</sup>

St-

- Judd owner  
 a. Chamberlain Contr.

Permit - 3134

4211 BMT spl (Pkt N.E. 22<sup>nd</sup> & Julian)

$\frac{8.93}{51.11}$  HO  $\frac{47.04}{4.07}$   $\frac{47.62}{5.49}$   
 $\frac{11.74}{49.37}$  TP

49.37 TP

7.46

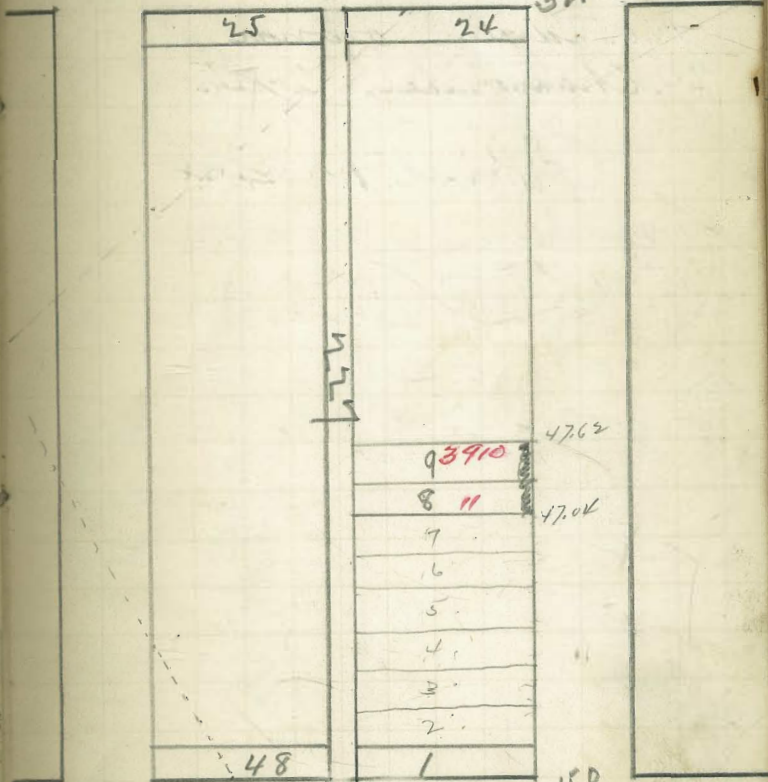
56.83 M.

52.53 + BM spl in fence - Aligned Kings, Julian on 23<sup>rd</sup>

51.13 M.

$\frac{3.97}{49.96}$   $\frac{4.07}{49.06}$

chk  $\frac{11}{07}$  } Deav  
 } Emery



22<sup>nd</sup>

St-

52.53

16 } Dawn  
 5 } Emery  
 27 } Colburn

Curb grades for lots 27-28 - Blk 191  
 L + S. add.

27

28

Geo. Taylor owner  
 A. Chamberlain Contr.

Permit No. 3136

80.315 BM Spk Pole S.W. Sampson and Julian

83.64 M 71.25 77.07 77.08 76.50  
 5.37 5.97 6.56 7.14

80.31  
 3.56

1 stake

83.87 M 77.08 76.50  
 6.79 7.37

OK  $\frac{11}{11}$  } Dawn  
 } Don  
 } J.K.

79.9	25	24
73.55	26	
73.55	27	
74.17	28	
	29	
74.75	30	
	31	
76.33	32	
	33	
75.92	34	
	35	
76.50	36	
	37	
	38	
77.08	39	
	40	
77.67	41	
	42	
78.25	43	
	44	
78.82	45	
	46	
79.42	47	
	48	
80.0		

28

29

Measured on

$\frac{10}{3}$  } Down  
 } Emsy  
 } Colbath

Curb grades for lots 43 + 44 Blk #191  
 Land + J. and

James Driscoll owner  
 J.C. Chamberlain Contr

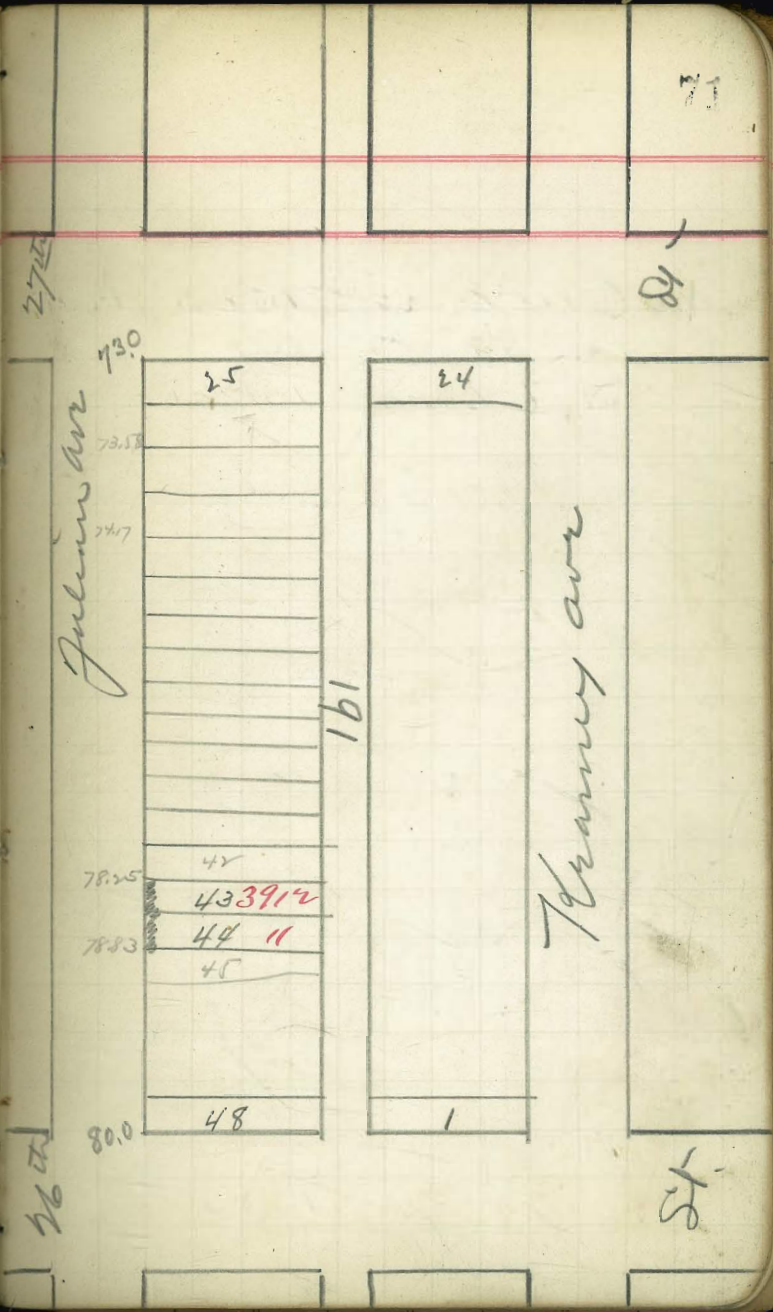
Permit # 3135

83.64 M<sup>2</sup>     $\frac{18.25}{5.32}$      $\frac{78.13}{4.81}$

83.87 M<sup>2</sup>    3 stakes

$\frac{78.13}{5.02}$      $\frac{78.25}{5.62}$

Chk.  $\frac{1}{4}$  } Down  
 } Down  
 O.K.

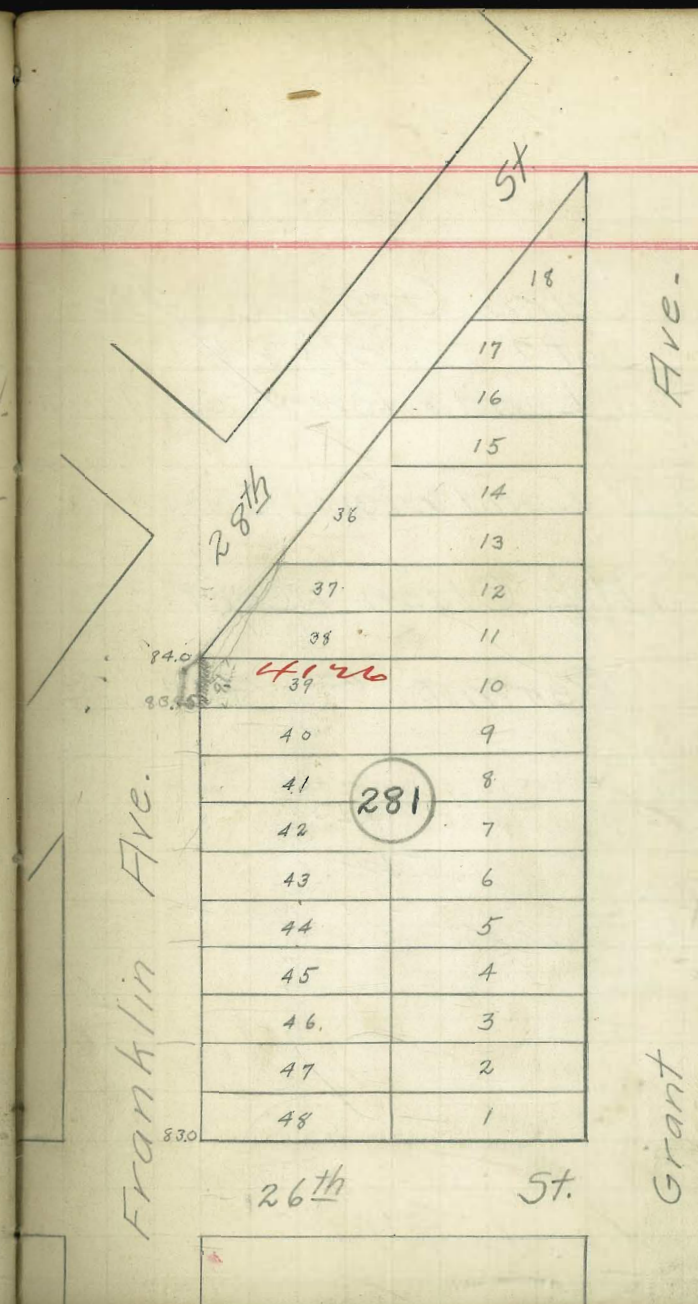




Curb Grades for  
 Lot 39 Blk 281  
 S. D. Land & Town Co's Add.  
 S. D. Land & Town Co. - owner  
 D. L. Olsen - Contr  
 Permit # 3233

~~8308~~ 83.08 B.M. S.W. 7' back sample  
 540  
 88.48 ✓ 84.0  
 83.92 4.48  
 4.56  
 8308  
 57  
 86.78  
 37  
 478  
 448

Child on 12/7/07 Hotel Emery



11 } Dawn  
 29 } Don  
 27 } Everett

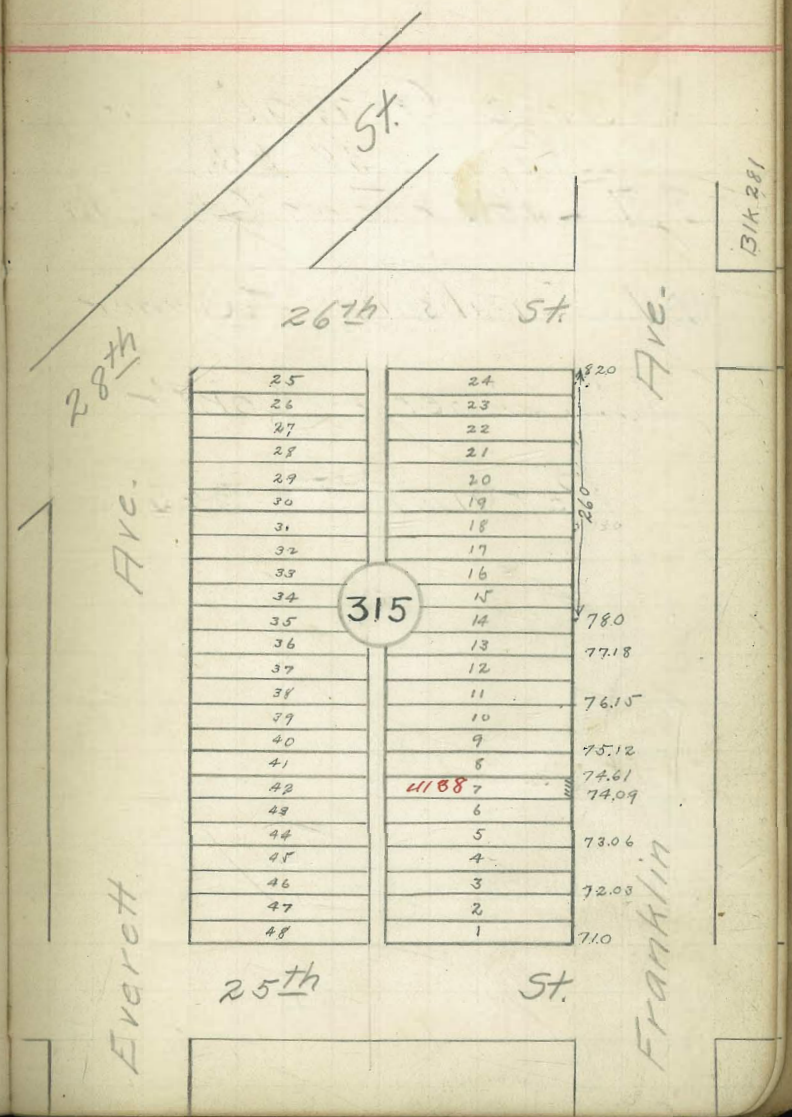
Curb Grades for  
 Lot 7 BIK 315  
 S.D. Land & Town Co's. Add  
 S.D. Land & Town Co.-owner  
 D.L. Olsen - Contr.  
 Permit # 3231

74.08  
 4.76  
 78.84 M

74.09 25.61  
 4.75 4.23

Wstake

OK Check 12/23/07 Hatch Emery



1/5 Davis  
21/2 Donnan  
07/7 Colvate

Curb Grades for  
Lots 37 & 38 Blk. 279  
S.D. Land & Town Co's. Add.

N. J. Pillsbury. - Owner

D. L. Olsen - Contr.

Permit # 3232

74.08 B.M.

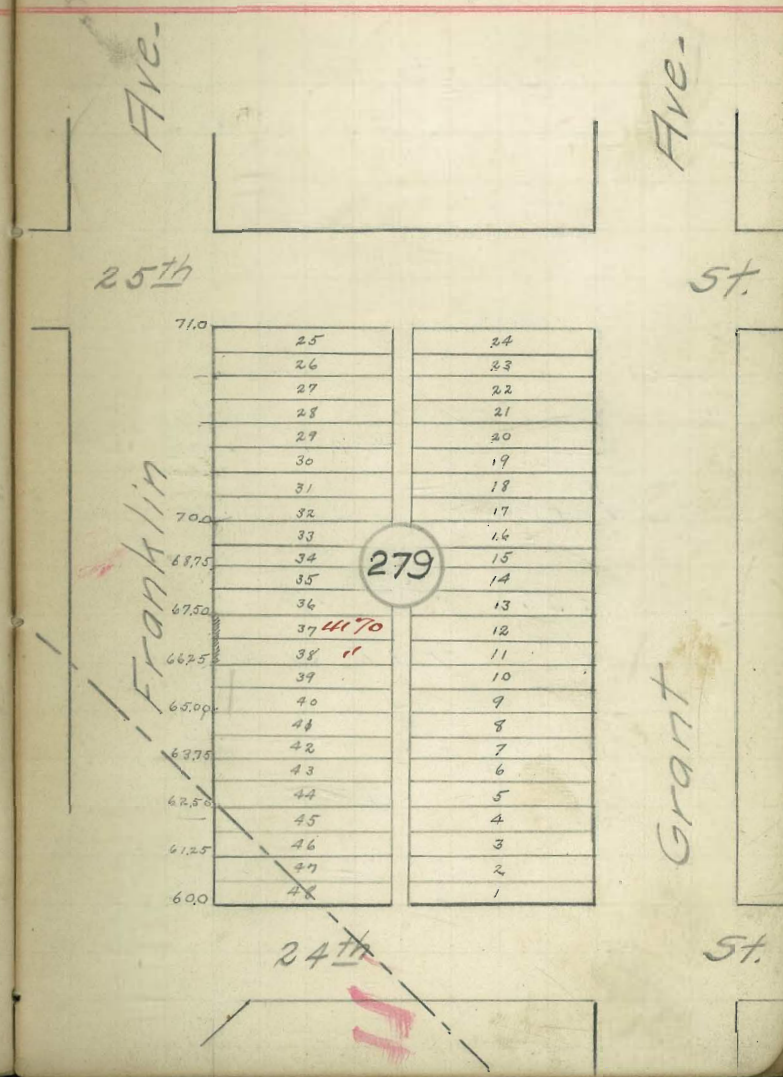
68.75	67.5	66.25	65.00
2.09	3.34	4.59	5.84
70.84			

4 stakes

Not in 12/17  
between curbs

74.08

Lots 37 and 38 not in  $\frac{1}{14}$  Davis  
07/7 Donnan  
OK checked 3/18/08 Grant  
Emery



Dec. 19. 1907 { Schields  
Eman  
Barber

Curb Grades  
For Lots, 1, 2, 11, 12, 13, 14, 15 & 16.

BIK 222

Land & Town Add.

8057							
151							
81,288							
8,76							
75.02							
2.06							
75.02							
10.00							
65.02							

Various owners

Hercules C, S & B Co  
cont'g

Start 460 is 25 Low. Dunkle

Permit 3253

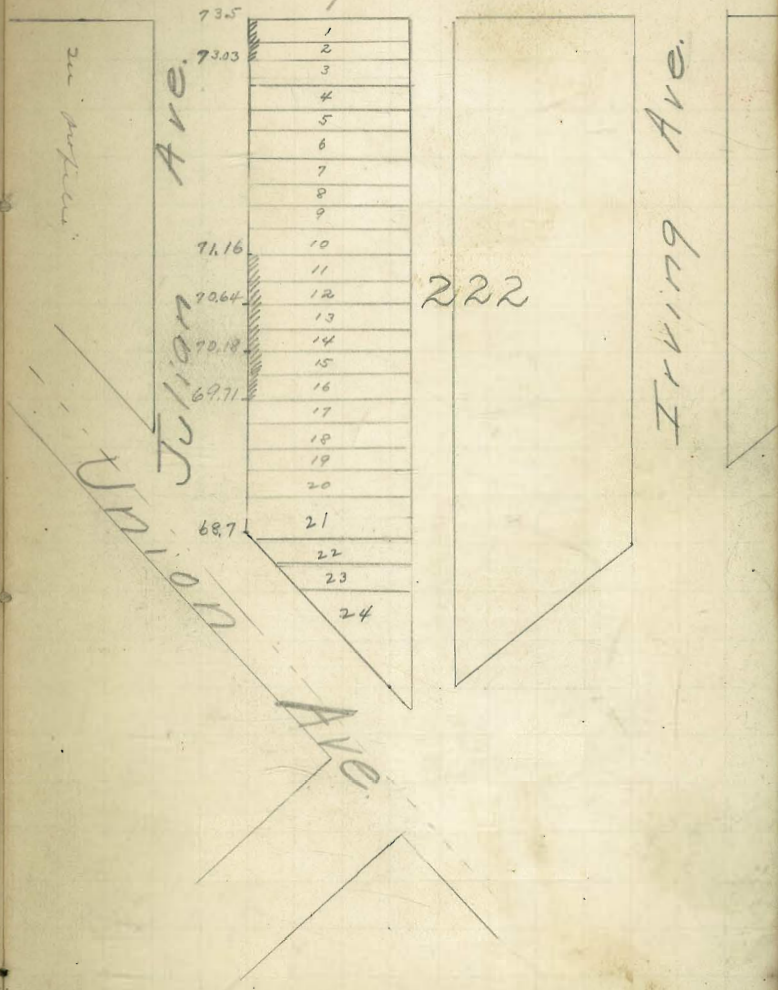
65.17	B.M. 28 <sup>th</sup>	+ Logan	S.W. cor.	fr. elec. Pole.
9.45				
74.62				
69.71				
4.91				

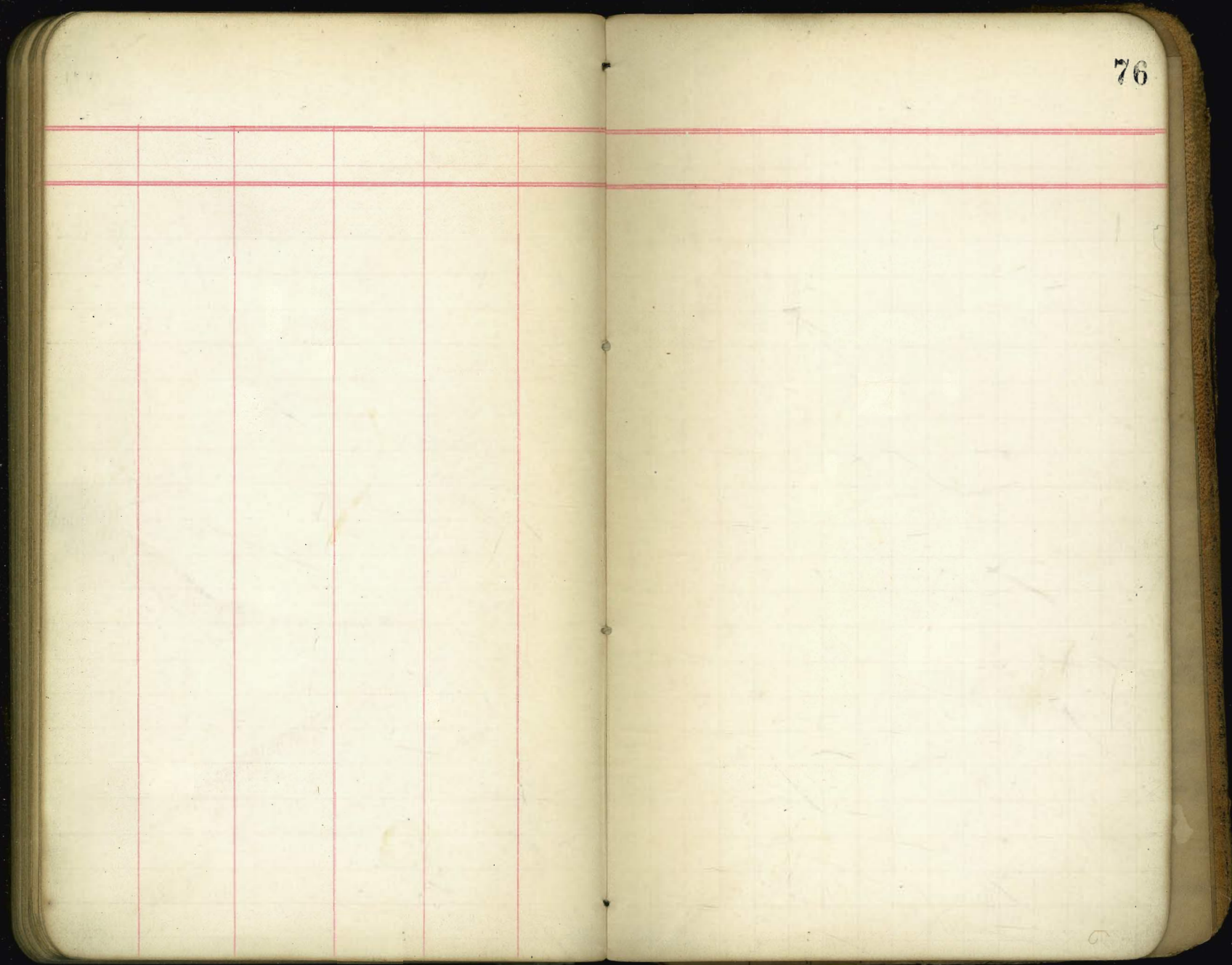
75.47			
1.07			
76.54			
	73.5	73.03	chk. 9/5/08
	3.04	3.51	

71.16	70.64	70.18	69.71	Bad alignment
5.38	5.90	6.36	6.83	Sag in curb

chk O.K. 9/5/05

Schley (27<sup>th</sup>) St.













marly

fence for  
for water53.71  
16.44

58.27

$$\begin{array}{r} 71.12 \\ 182 \\ 46 \\ \hline 3.28 \end{array}$$

$$\begin{array}{r} 73.50 \\ 8.25 \\ \hline 70.22 \end{array}$$

$$\begin{array}{r} 73.50 \\ 2.28 \\ \hline 71.22 \end{array}$$

$$\begin{array}{r} 73.50 \\ 2 \\ \hline 70.09 \end{array}$$

71.12

182

46

3.28

$$\begin{array}{r} 73.50 \\ 2.74 \\ \hline 70.76 \end{array}$$

$$\begin{array}{r} 75.17 \\ 3.75 \\ \hline 71.42 \end{array}$$

$$\begin{array}{r} 75.17 \\ 4.53 \\ \hline 70.64 \end{array}$$

$$\begin{array}{r} 73.50 \\ 71.16 \\ 25 \overline{) 2.34} \quad 94 \\ \underline{225} \\ 90 \end{array}$$

94 47

86

10

5

$$\begin{array}{r} 73.50 \\ 68.70 \end{array}$$

$$\begin{array}{r} 5.25 \overline{) 4.800} \quad 91 \\ \underline{4725} \\ 750 \\ \underline{525} \end{array}$$

5711  
 225  
 225625  
 121838  
 21535

10.46  
 11.22  
 10.46  
 31.76  
 25

11.22  
 10.97  
 25  
 10.72  
 25  
 10.47

5833  
 45.5833  
 57.73  
 46.1666  
 46.7499  
 47.3333  
 47.9166  
 48.5000  
 49.0833  
 49.6666  
 50.2500  
 50.8333  
 51.4166

5833  
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 5833  
 5833

20.45  
 10407  
 14315  
 9180

10000  
 2343  
 9372  
 628  
 4686  
 59434  
 38  
 138766

5711  
 4.56  
 1.44  
 55.62  
 71  
 44.91  
 46.70  
 9.28  
 37.42  
 3.9

967  
 527  
 744  
 4672  
 232  
 773  
 4  
 30.92  
 25  
 54736  
 6184  
 86576

3092  
 226  
 832  
 291  
 416  
 577  
 773  
 450

67.0066  
 67.6666  
 68.3333  
 68.9999  
 69.6666  
 70.3333  
 70.9999

45.5833  
 46.1666  
 46.7499  
 47.3333  
 47.9166  
 48.5000  
 49.0833  
 49.6666  
 50.2500  
 50.8333  
 51.4166

1418376  
 320  
 440  
 39

3091

5246

5579

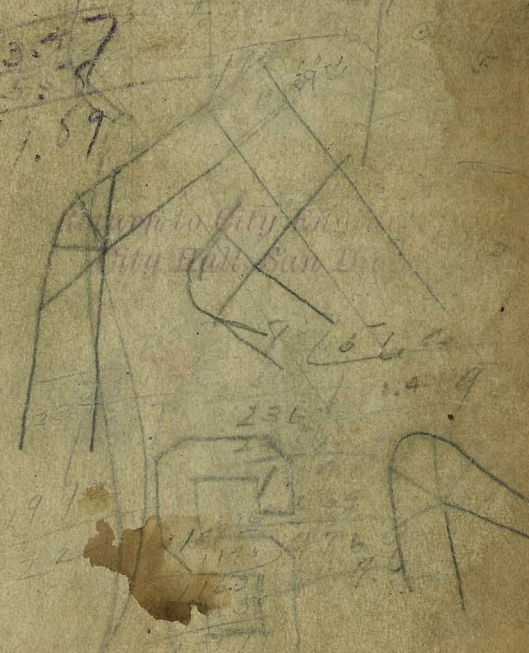
MMMM

554840

693.7

1.58

71.89



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

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

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

TABLE FOR RUNNING ON SLOPES.

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

ANGLE	COR. IN LINKS	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