

629 GARDLS Vol 6<sup>th</sup> Sec

629A

198

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

MINUTES	LKS.	MINUTES	LKS.	MINUTES	LKS.
1	2 1/2	21	49	41	95 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

3.86  
275.28  
√ 279.14

279.34  
4.0  
279.34

275 3 50 1.052  
2 75  
1300  
1425  
750  
53  
101052  
35  
260  
3156  
36820

279.14  
274.12  
4.97  
274.42  
4.72

271.67

x 7.47

271.25

x 7.89

5.34

Return to City Engineers Office

City Hall, San Diego, Cal.

MICROFILMED

270 37 APR 5 1965 1 \* 283.45

135/16 84

135 13.92 270.09

250  
135 134  
1150 268.75  
1080 270.09  
700  
775

283.54 m

6.2 m

289.86 m

5.56

5.27

and the other

284.00 No. 124.08 - 5.00

8 } Davis  
 12 } Brooks  
 15 } Haslam

POST  
 POSTED

Curb Grades for lots A & B blk 222

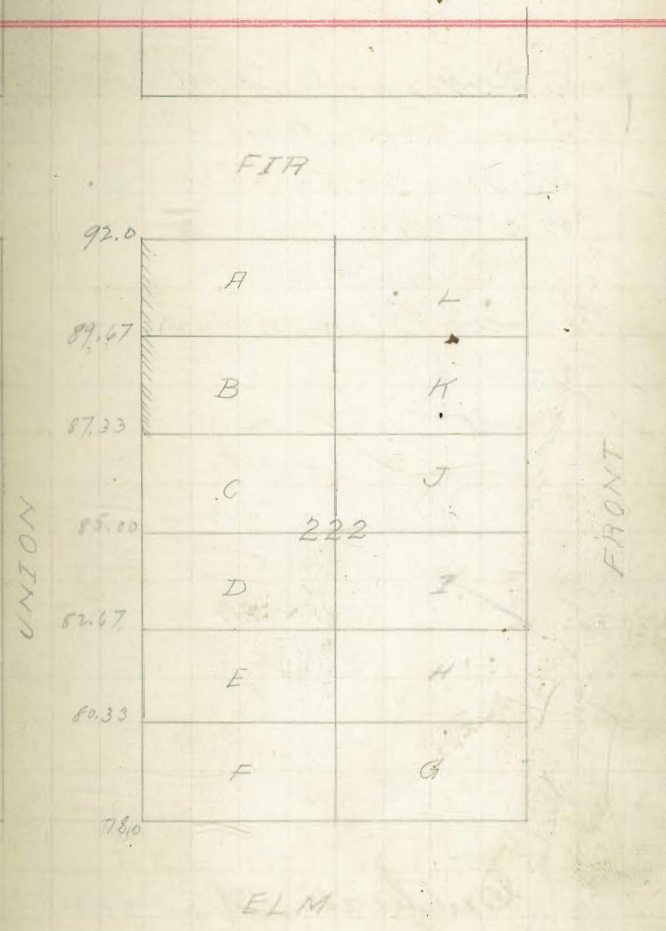
Costs Addition  
 J. K. Barge owner  
 J. P. Christensen cont.  
 Permit 2428

76.90 92.20 87.67 87.33  
 92.49 1.82 4.15 6.49  
 1.33  
 93.82 - 1 stake

1/2 7/16 in. 8/12 Davis  
 1/2 " " 12/15  
 1/2 " " 12/15

96.90 92.00 87.33  
 4.90 4.67  
 chK 10/31 } Klan  
 15 } Munson  
 O.K.

Certificate No 2788



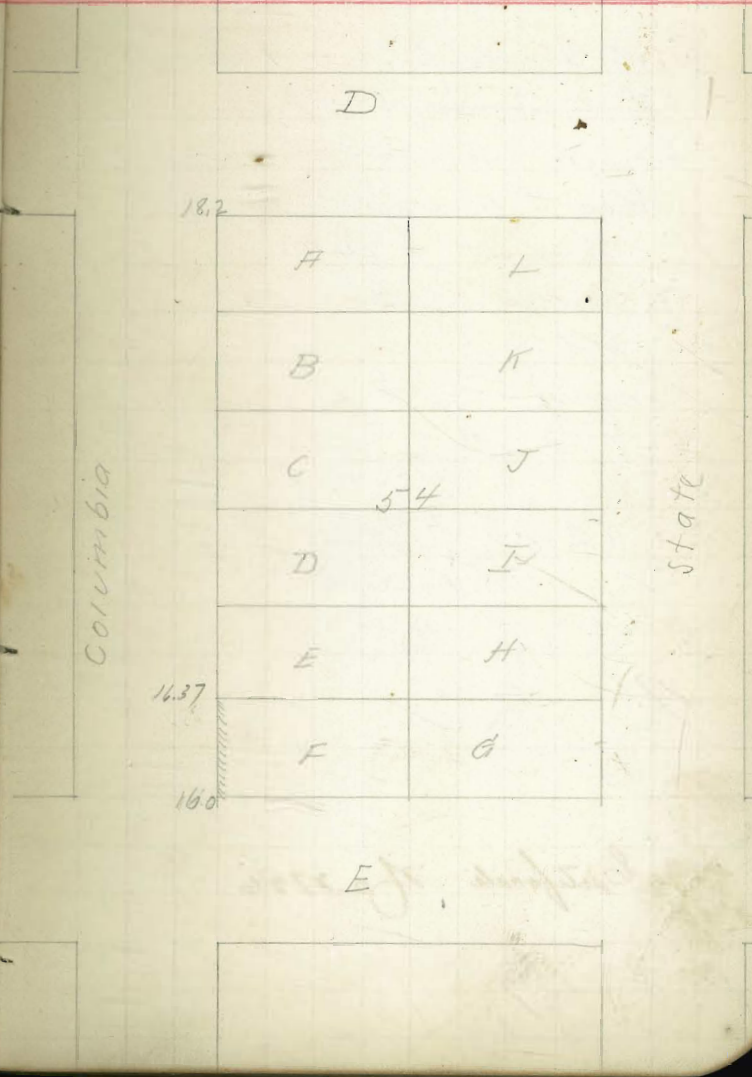
8/ } Dams  
 12/ } Brooks  
 05/ } Leland

POSTED

2

curb Grades for lot F alk 54  
 New Town sold  
 J. S. Bachman, miner  
 less 8 Munders. Eouts  
 Permit 2449  
 Between Stakes - Chk  
 not in 1/2  
 \$ 20.18  $\frac{05}{16.00}$   $\frac{16.37}{4.18}$   $\frac{3.91}{V}$   
 Chk 9, 11, 13, 14  
 O.K.

Certificate No 2725



8/ } Davis  
 12 } Brooks  
 05 } Haslam

POSTED

3

Curb Grades for lot H Blk 44

~~Station~~ ~~100~~ ~~7~~ ~~New Town~~

Marker & Links or other  
 less & wonder counter

Permit # 2450

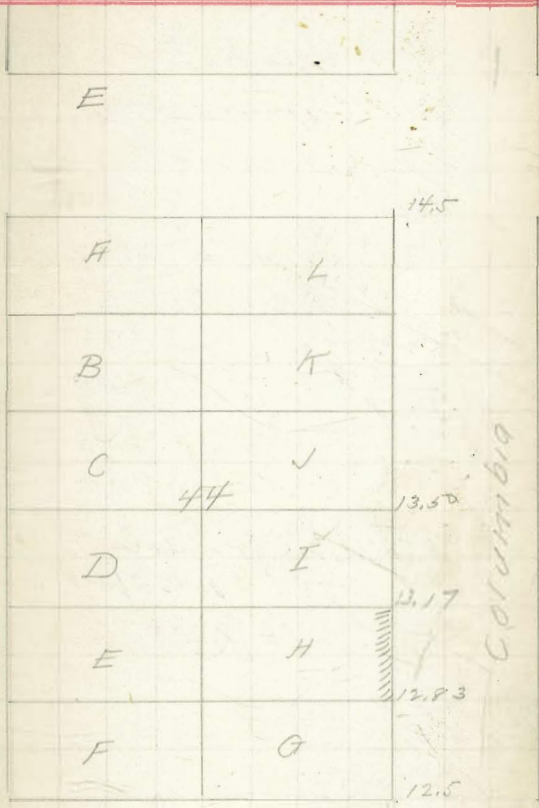
Between stakes - OK

not in  $\frac{9}{23}$   
 $\frac{14.17}{6.01}$   
 $\phi 20.18$      $\frac{13.17}{7.01}$      $\frac{12.83}{7.35}$

CHK  $\frac{9}{11}$  } Davis  
           } Brooks  
 OK

Certificate No 2726

INDIA



F

Curb Grades for lot 1 Blk. 32

Middletown Add.

Helen Mcernathy owner

less 4 rounds Cont.

Perm # 2451

Grader set <sup>5</sup> } Klans  
<sub>11</sub> } work  
<sub>65</sub> } (Lester)

50.21	48.84	49.10
2.53	3.93	3.77
<u>52.77</u>		

Chk <sup>2</sup>/<sub>5</sub> } Llano  
 } Brooks  
 OK

Certificate 2727

DATE

49	1	12
48.5	2	11
48.0	3	10
	4	9
	5	8
	6	7

Columbia

STATE

CEDAR

8 } Davis  
 25 } Brooks  
 55 } Haslam

POSTED

Curb Grades for lot 6 blk 32  
 Middletown Add.

Ku Wilsons houses  
 Butler & Pottinger Courts

Perm. 2455

38.97    48.00    48.17  
 14.68    2.65    2.48  
 50.65

1 Stake

49.84    52.77    48.00    48.17  
                          4.77    4.60 ✓

Chk 2 } Davis  
 55 } Brooks  
 Covered.

Certificati. 2728

DATE

49.8	1	12
	2	11
	3	10
48.5	4	9
	5	8
48.17	6	7
48		

Columbian

Stake

CEDAR



2/ } Davis  
 29 } Brooks  
 05 } Haslam

POSTED

6

Curb Grades for lots 11 & 12  
 Blk 54 Middletown Add  
 J. G. Lacey Owner  
 Joe Kelly Route  
 Perm. # 2456

45.26	45.67	45.83	46.00
6.25			
51.51	5.84	5.68	5.51

48.20  
 4.21  
 52.41

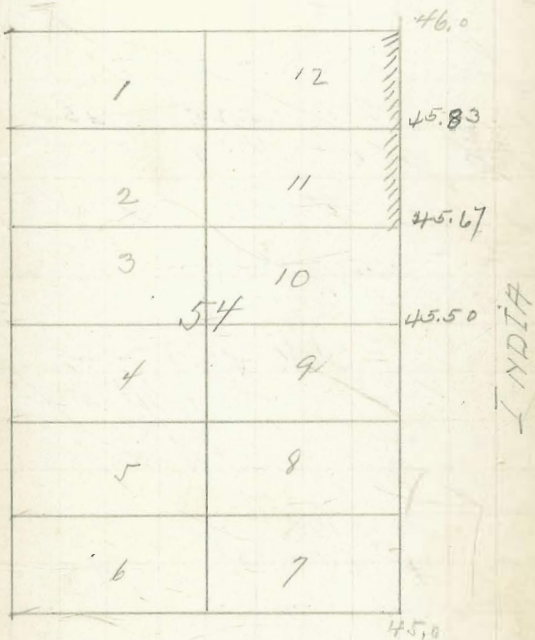
3 stakes

46.00	45.67
6.41	6.74

Chk 9/2 } Davis  
 05 } Brooks  
 O.K.

Certificate # 02729

IVV



9 } Davis  
 18 } Wetmore  
 05 } Thomas

POSTED

7

Curb Grades for lots 3 & 4 5/9  
 Middletown Add.

W. James Brown  
 Less & Remainders with

Perm # 2457

$$\begin{array}{r} 27.62 \\ 1.97 \\ \hline 29.59 \end{array}$$

$$\begin{array}{r} 26.17 \\ 3.42 \\ \hline 29.59 \end{array}$$

$$\begin{array}{r} 25.25 \\ 4.34 \\ \hline 29.59 \end{array}$$

$$\begin{array}{r} 24.33 \\ 5.26 \\ \hline 29.59 \end{array}$$

1 Stake Wetmore 1/5 } Plans

$$\begin{array}{r} 27.62 \\ 2.82 \\ \hline 30.44 \end{array}$$

$$\begin{array}{r} 26.17 \\ 4.27 \\ \hline 30.44 \end{array}$$

$$\begin{array}{r} 24.33 \\ 6.11 \\ \hline 30.44 \end{array}$$

Chk 10/31 } Davis  
 05 } Minson  
 O.T.

A

28.0		
27.08	1	12
26.17	2	11
25.25	3	10
24.33	4	9
22.92	5	8
22.0	6	7

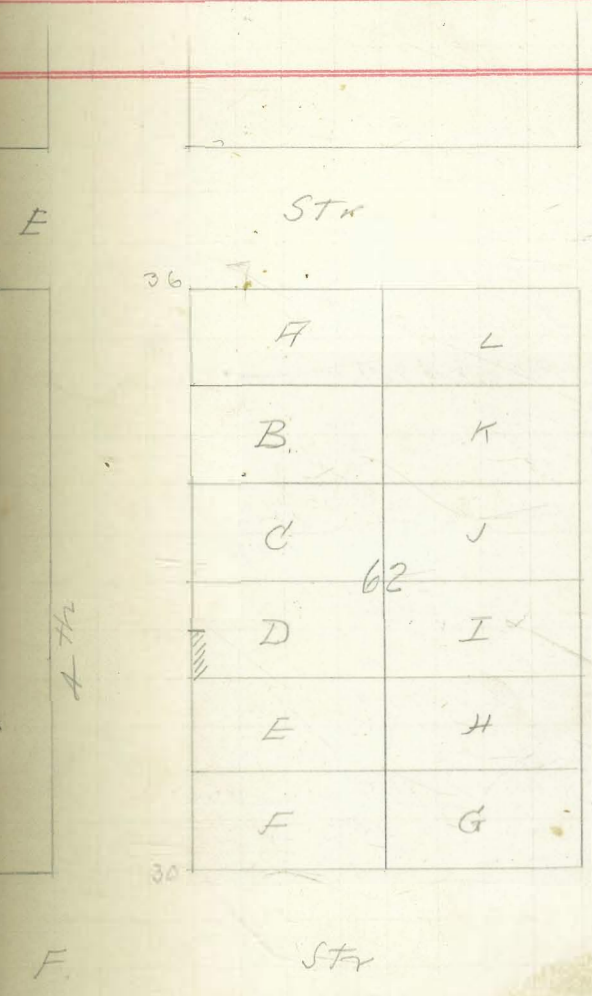
B

State

Certificate No 2789.

#1399.

Curb Grades for <sup>lot</sup> south  $\frac{1}{2}$  D  
 Blk 62 Hartons Add. (Renewing)  
 Ingersoll owner  
 w/m J. Hooker Court  
 Perin. 1465  
 No stakes



$\frac{10}{11}$  } Davn  
 Melvin  
 $\frac{15}{15}$  } Thomas

POSTED

Barb Grades for lot 12 Blk 6  
 Brooke Add

Clark Avenue  
 60 Nagle Court  
 Perm No 2472

282.57 Spk Pk SE 5 & Thornton  
 6.33

288.90 ~~284.50~~  
 4.40

282.57  
 6.40

288.97  $\frac{284.50}{4.47}$   $\frac{285.73}{3.24}$   $\frac{287.0}{1.97}$

282.57  
 6.89

289.46  $\frac{284.50}{4.96}$   $\frac{287.0}{2.46}$

Chk  $\frac{10}{31}$  Davn  
 $\frac{15}{15}$  Munson  
 O.K.

Certificate 2790.

Thornton

282.0	284.50	285.73	287.0
1	197.5	12	
2		11	
3		10	
4	6	9	
5		8	
6		7	

Anderson

10  
2  
55 } Davis  
          Minson  
          Thomas

Curb Grades for lot 24 Blk 9  
Brookes Add.

W. P. Hale owner  
C. A. Nagle Contr  
Perm. 2473

287.31 B.M. Nozzle Hydt S.W. Cor 4<sup>th</sup> Thornton  
1.74  
289.05    285.50    284.62    283.74    283.13  
          3.55 ✓    4.43 ✓    5.31 ✓    5.92 ✓

4 stakes

287.31    285.50    283.13  
1.99    3.80 ✓    6.17  
289.30 OK

chk <sup>10</sup>/<sub>31</sub> Davis  
      <sup>15</sup>/<sub>55</sub> Minson  
      O.K.

Certificati No 2791

POSTED

10

Thornton

5105		285.5
	283.13	
	4.43	
	284.2	
1		24
2		23
3		22
4		21
5		20
6	9	19
7		18
8		17
9		16
10		15
11		14
12		13

Brookes

10. } Davis  
 2. } Wetmore  
 55 } Thomas

POSTED

11

Curb Grader for lots F G H & I Plk 309  
 Horton's Add.  
 E. B. Douglass owner  
 for Kelly contr  
 Perm. No. 2476.

247.22	249.25	251.50	253.75	256.00
10.52	8.49 ✓	6.24 ✓	3.99 ✓	1.74 ✓
257.74				
1.74				
256.00	257.00	258.00	259.00	
6.97	5.97	4.97	3.97	
262.97				

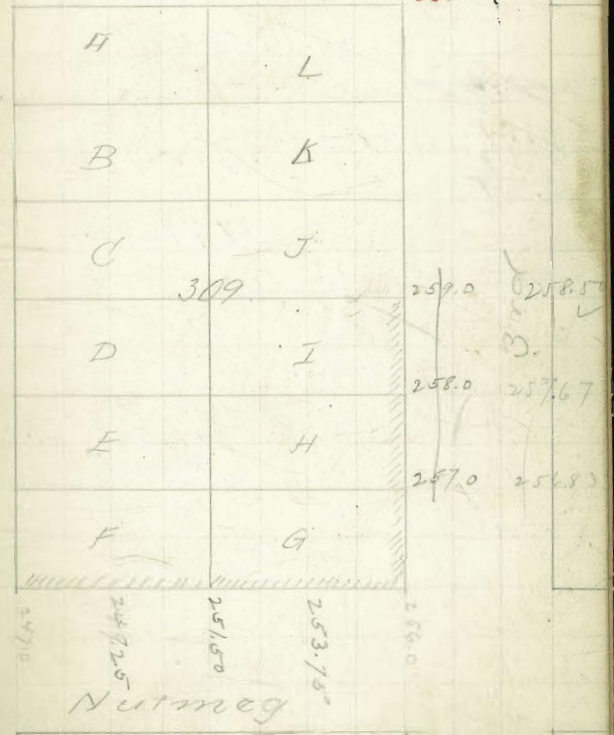
247.22	256.83	257.67	258.50
10.52	6.14 ✓	5.30 ✓	4.47
257.74			
1.74			
256.00	257.00	258.00	259.00
6.97	5.97	4.97	3.97
262.97			

chk  $\frac{11}{27}$  } Davis  
 $\frac{55}{55}$  } Brooks  
 OK

Certificate No 2804-2805

OLIVE

261.02



270

79 } Davis  
 6 } Munson  
 65 } Thomas

12  
 POSTED

Curb Grades for lots 10 & 11 Blk 31  
 Middletown Add.  
 W. Lynell Arner  
 Joe Kelly, Contractor  
 Perm. N. 2474

~~25774~~

50.24	47.66	47.33	47.00
<u>2.93</u>	5.51	5.84	6.17
53.17			

2 stakes

~~25774~~

50.24	47.66	47.00
<u>2.65</u>	5.23	5.89
52.89		

CHR  $\frac{10}{31}$  } Davis  
 65 } Munson  
 O.K.

Certificate No 2792.

DATE

1	12	48.0
2	11	47.5
3	10	47.0
4	9	46.5
5	8	46.0
6	7	46.0

India

Cedar

$\frac{10}{2}$   
 $\frac{05}{05}$  } Davis  
 Watson  
 Thomas

POSTED

Curb Grades for lots 1 & 2 of 300  
 Kortons Add.

E. N. Clark & Mary M. Green owners  
 Joe Kelley contractor  
 Perm. No 2475

257.74	H.I.	252.75	250.50	248.25
<u>7.24</u>		<u>4.99</u>	<u>7.24</u>	<u>7.49</u>
250.50		248.25	246.0	
<u>4.51</u>		<u>6.76</u>	<u>9.01</u>	
255.01				

3 stakes

257.42	H.I.	246.0	250.50	255.00
		<u>11.42</u>	<u>1.92</u>	<u>2.42</u>

Chk  $\frac{10}{31}$   
 $\frac{05}{05}$  } Davis  
 Mansson  
 Covered.

Certificated No 2793 <sup>2794</sup> 2794.

Nutmeg

246.0	248.25	250.50	252.75	255.0
-----				
F			L	
B			K	
D		302	J	
D			I	
E			H	
F			G	

B.M.D.

C.M.D.

Maple



$\frac{10}{3}$  } Laws  
 $\frac{3}{55}$  } Wetmore  
 } Thomas

14

POSTED

Curb Grades for Lot 1 Block 9  
 Brooks Add.

J. W. Hardesty (owner)  
 Brown & Knithes (cont.)  
 Permit # 2478

287.31	282.87	282.25	281.38	281.50
<u>6.6</u>	<u>5.08</u>	<u>5.70</u>	<u>6.57</u>	<u>7.4</u>
287.95				

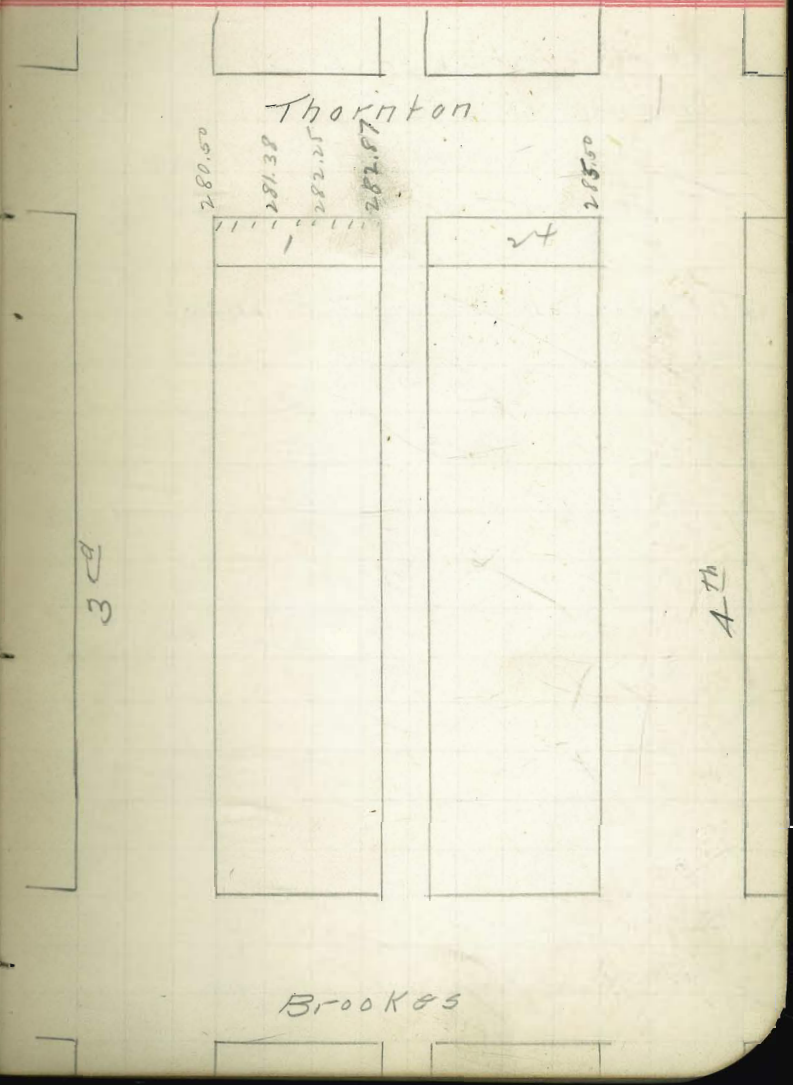
3 stakes

289.30 H1.	<u>282.87</u>	<u>280.50</u>
	6.43	8.80

~~247.24~~  
~~10.70~~  
 257.42 H1.

Chk  $\frac{10}{15}$  } Laws  
 } Mansson  
 Covered.

Certificate No 2781



Brooks

10 } Davis  
 8 } Helms  
 55 } Thomas

Curb Grades for lot 10 Blk 3  
 Brookes add.  
 Horace D Jay owner  
 Brown & Weather Contr  
 Term. 2479

282.57 Spk Pole S.E. Cor 5<sup>th</sup> Thornton  
 4.66  
 287.23    282.50    283.03    283.55    283.92  
           4.73    4.20    3.68    3.31

4 stakes

289.46 HS    282.50    283.92  
           6.96    5.54

chk <sup>19</sup>/<sub>31</sub> } Davis  
       <sup>15</sup>/<sub>31</sub> } Helms  
 OK.

Certificate No 2782

POSTED

Robinson

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

282.5  
283.55  
283.03  
283.92

4 1/2

th  
5

Thornton

$\frac{10}{2}$  } Lewis  
 $\frac{85}{5}$  } Nelson  
 Thomas

Curb Grades for Lot 10. No 1  
 Brooks Add.

Horace to Jay Crown  
 Brown & Matthews. Conts  
 Form. 2480

280.10 Spk. Pold. N.W. Cor. 34 Thorton

$\frac{198}{282.07}$     279.50    277.92    276.35    275.24  
                  2.59 ✓    4.17 ✓    5.74 ✓    6.80 ✓

280.10    3 stakes

$\frac{264}{282.74}$     279.50    277.92  
                  3.24 ✓    7.50 ✓

chK  $\frac{10}{31}$  } Lewis  
           $\frac{85}{5}$  } Munson  
 covered.

Certificate No 2783.

POSTED

Robinson

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

2nd

3rd

270.5

274.76

275.24

276.35

277.97

Thorniton

10) Dame  
 24) Helmore  
 25) Thomas

\* 1423.

Curb Grades for lots G & H  
 Boston Add  
 E. J. Swaine + Co. Owners  
 J. P. Over Contr  
 Perm. 2489

117.38  
 12.34  
 129.72

118.00 123.33 128.67  
 11.72 6.39 1.05

2 steps  
 cut in 1/4 1/2  
 11.80

117.38  
 7.71  
 125.09

7.09  
 Chk 1/06 { Dame  
 Swaine  
 Covered.

Certificate No 3016.

POSTED

17



Albatross

Front

11/ } Davis  
 11/ } Haslam  
 85/ } Thomas

POSTED

18

1438

Curb Grades for lots 9 & 10  
 300 Hortons Add.  
 Tom Brown Owner  
 Joe Kelley Contractor  
 Perm no 2504

240.43  
 2.46  
 242.89 H.L.  
 12.56  
 230.3 3 TP  
 0.6 2  
 230.9 5 M  
 3.64  
 227.31

224.00 224.67 225.33 226.00  
 6.95 1.29 5.62 4.95

Note - this sidewalk  
 was not laid according  
 to grade stakes of  
 J. Evans

FRONT

Nutmeg

		228.0
A	L	227.33
B	K	226.67
C	J	226.00
D	I	225.33
E	H	224.67
F	G	224.00

Maple

11 } Dams  
 14 } Hoekam  
 05 } Thomas

POSTED

19

Curb Grades for lot 7 Blk 5  
 Hooker Add  
 Wm Reed Owner  
 Wm J Hooker Contr  
 Perm 2505

282.57	284.81	283.65	
6.46			
288.98	4.17	5.33	
5.94	282.52	285.96	287.00
283.04	6.48	3.02	1.98
7.83			

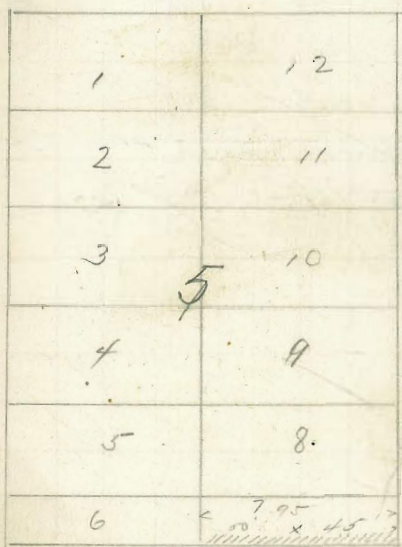
290.07 H.T.  
 286.43 ✓ 13 Mo 3 ft. spk in pole 50' No of N.E. Cor  
 of H & Thornton

290.07  
 2.76  
 287.27 Ch. 13m Hydr. S.E. Cor of Thornton 0.0150 ft

282.57  
 6.65  
 289.22 ✓  
 285.96  
 3.26 O.K.  
 287.00  
 2.22

Certificate No 2811

Evans Place



282.57  
 283.65  
 284.81  
 285.96  
 Thornton

5 7/2

6 7/4

$\frac{11}{30}$  } Dams  
 } Burbs  
 } Hillman

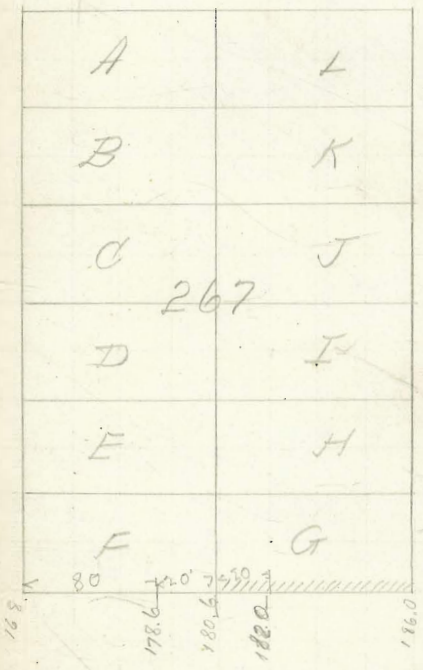
POSTED

20

#1450

Curb Grades for lot G, blk 267  
 Horton's Add.  
 Ashburn Owner  
 J F Over Contr  
 Perin 72516  
 Grades set.  
~~Curb laid - walk set~~  
 Check Checks  $\frac{1}{8}$  Dams  
                    $\frac{1}{16}$  Evans

Kalmia Str.



Albatross

FRONT

Juniper Street

Certificate No. 2954

12  
18 } Deans  
55 } Brooks  
1 Haslem

POSTED

21

\* 1464

Curb Grades for lot 3 Blk 61  
Middletown  
A Ditchback Corner  
J P Christensen Contractor  
Perm. 2530

64.79 Spk in fence Post 15 W. of NW Cor. Section  
64.67  
69.46 H.H.      65.67      65.05  
                             3.79      3.96

2 stakes  
Not w  $\frac{1}{4}$   $\frac{1}{2}$   
           $\frac{1}{8}$   $\frac{1}{4}$   $\frac{1}{2}$

nd in Jan 29, 1906

64.79  
42.8  
69.07 H.H.  
65.67      65.50  
3.40 ✓      3.57 ✓  
CHK  $\frac{7}{12}$  } Deans  
           $\frac{1}{16}$  } Butler

Certificates 3061

Juniper

66.00	1	12
65.80	2	11
65.67	3	10
65.50	4	9
65.33	5	8
65.17	6	7
65.00		

Columbia

State

Ivy



$\frac{12}{19}$  } Davis  
 $\frac{05}{19}$  } Evans  
 } Baston

#11467

Carl Glades for lots 7-8-9 Block 48  
 Middletown.

Various corners

J. T. Over (cont.)  
 Permit # 25.33

94.90 3 3/4 N.E. Washington  
 $\frac{5.44}{100.34}$     96.25    95.00    93.75    92.50  
                  4.06    5.31    6.56    7.81

94.90    4 stakes  
 $\frac{7.73}{102.63}$     H.I.    92.50    96.25    95.00  
    10.13    6.38    7.63

Chk  $\frac{1}{4}$  } Davis  
       $\frac{06}{06}$  } Evans

Note - Lot 9 not laid

Lot 7 & 8 - covered Lot 9 not  $\frac{12}{29}$   
 $\frac{3.93}{102.61}$     96.25    95.00    ..    91.75  
    8.36    9.61

Chk Lot 9  $\frac{6}{24}$  } Davis  
    07 } Moore

Carl # 3638

POSTED

22

Barthorn

			100.00
1		12	98.75
✓		11	97.50
3		10	96.25
4	49	9	95.00
5		8	93.75
6		7	92.50

State

Union

8017  
 ← 8017 →

Grape

$\frac{12}{12}$   
 $\frac{12}{24}$   
 $\frac{12}{36}$   
 } *Lawson*  
*Haslam*  
*Evans*  
*Thomas*

POSTED

23

W 1480 150' Cor. Kalmia

Curb Grades for lots 11 & 12 Blk 67  
 Middletown Add.  
 Lewis Norton & Schaniel Owners  
 J F Over Contr.  
 Perm. 2547

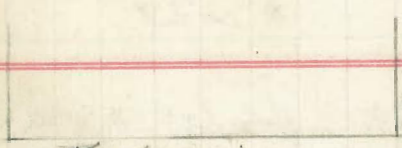
$\begin{array}{r} 63.73 \\ \underline{6.46} \\ 70.19 \end{array}$ 
 $\begin{array}{r} 65.00 \\ \underline{7.19} \\ 72.19 \end{array}$ 
 $\begin{array}{r} 63.17 \\ \underline{7.02} \\ 70.19 \end{array}$ 
 $\begin{array}{r} 43.33 \\ \underline{6.86} \\ 36.47 \end{array}$

3 stakes  
 Not in  $\frac{14}{16}$

$\begin{array}{r} 63.75 \\ \underline{6.01} \\ 69.74 \end{array}$ 
 $\begin{array}{r} 63.00 \\ \underline{6.74} \\ 66.26 \end{array}$ 
 $\begin{array}{r} 63.33 \\ \underline{6.41} \\ 66.74 \end{array}$   
 Chk  $\frac{1}{3}$  } *Lawson*  
 $\frac{1}{6}$  } *Evans*  
 OK

Lot 7 not in  
 Chk. O.K. Childs  
 Brooks  
 Jan 29. 1906.

$\begin{array}{r} 63.83 \\ \underline{4.70} \\ 68.53 \end{array}$   
 Certificate No 3018 and 3041



Kalmia

India

1	12	Certificate No 3018	63.00
2	11		63.17
3	10		63.33
4	9		63.50
5	8		63.67
6	7		63.83

Columbia

Juniper



POSTED

\* 1468

Curb Grades for lot 2 Blk 14  
Middletown

Cassidy Bros. Owners  
J Frank Over Contr  
Perm. 2534

walk is in  $\frac{12}{2}$   
Bet C&S of  $\frac{14}{86}$   
Leans  
Covers

Certificate No 2836

Ark

31.5	1	12
31.08	2	11
30.6	3	10
	4	9
	5	8
	6	7
29.0		

Columbia

State

A

$\frac{12}{22}$  } Davis  
 $\frac{05}{05}$  } Evans  
 Haslam  
 Thomas

\* 1469

curb Grades for lots 7, 8, 9 & 10 Blk 55  
 Middletown Add.

P. Kingston & L. Purson, owner

J. J. Over, contractor

Perm No 2535

68.56 Ht.  $\frac{62.50}{6.06}$   $\frac{62.58}{5.98}$   $\frac{62.67}{5.89}$   $\frac{62.75}{5.81}$   $\frac{62.83}{5.73}$

6 stakes

not in  $\frac{14}{66}$

67.92 Ht.  $\frac{62.50}{5.42}$   $\frac{62.67}{5.25}$

Chk  $\frac{1}{3}$  { Davis }  
 $\frac{5}{6}$  { Evans }  
 O.K.

Note - Lots 9 & 10 not laid

not in Jan 29 1906  $\frac{2}{12}$   
06

63.31

6.16

69.47 Ht.

62.67

6.00

62.73

6.72

62.83

6.64

Certificate No 3072

3072

Mar. 13 1906

chk. O.K.

Childs  
Haskins

POSTED

25

IVY

1	12	63.0
2	11	
3	10	62.83
4	9	62.75
5	8	62.67
6	7	62.58
		62.5

India

Columbia

Certificate No 3019

Hawthorn

$\frac{12}{22}$  } Davis  
 $\frac{05}{}$  } Evans  
 Haslam  
 Thomas

POSTED

\* 1170

Curb Grades for lots 1 2 3 4 4 Blk C  
Middletown

Fannie Mc Keown & John Stromberg Owners  
of Frank Over Court  
Perm. 2536

22.19	<u>21.50</u>			
1.74	2.43			
<u>23.93</u> Hb	<u>18.81</u>	<u>19.42</u>	<u>19.67</u>	<u>20.28</u>
<del>4.62</del>	5.12 ✓	4.51 ✓	4.26 ✓	3.65 ✓
<del>4.62</del>	<u>20.89</u>			
23.97 Hb	3.04 ✓			

5 stakes

$\frac{19.62}{5.52}$   
 25.14 Hb

Not land  $\frac{1}{4}$   $\frac{1}{16}$

18.20  
6.9  $\frac{1}{2}$  inch high but connects with old walls.

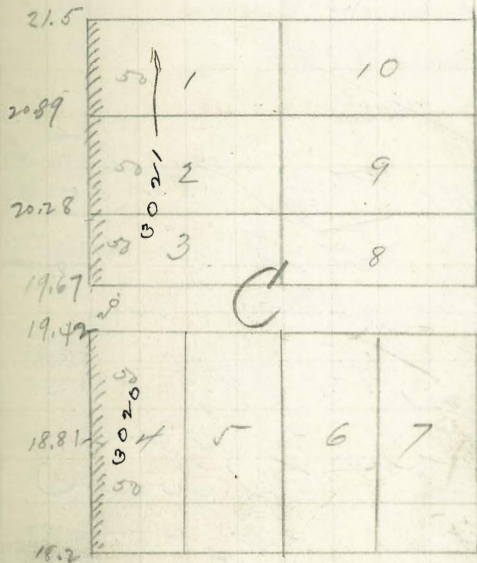
$\frac{19.42}{5.72}$  ✓  $\frac{19.67}{5.47}$  ✓  $\frac{21.50}{3.65}$  ✓

Chk  $\frac{1}{13}$  } Davis  
 $\frac{1}{16}$  } Evans

OK

Certificate No 3020-3021

C.



D

$\frac{12}{22}$   
 $\frac{22}{55}$  } Lawr  
 Evans  
 Haslam  
 Thomas

$\frac{6}{30}$   $\frac{5.5}{10}$   $\frac{6.5}{10}$

27

POSTED

\* 1480

Curb Grades for lots 7 8 & 9 ~~1480~~  
 Middletown  
 E. C. Root & Chas. Linnaker Owners  
 J. F. Over. Contr.  
 Perm. 2546

$\frac{63.31}{5.25}$   $\frac{59.00}{9.56}$   
~~68.56 Ht.~~  
 65.39 Ht.  $\frac{59.00}{6.39}$   $\frac{59.58}{5.81}$   $\frac{57.87}{5.52}$   $\frac{60.75}{4.64}$

5 staples  $\frac{60.17}{5.22}$   
 Being laid  $\frac{1}{4}$

$\frac{63.31}{4.61}$   $\frac{60.75}{7.17}$   $\frac{59.00}{8.92}$   $\frac{59.58}{8.34}$  ✓  
 67.92 Ht.

Chk  $\frac{1}{3}$  } Lawr  
 $\frac{0}{6}$  } Evans  
 O.R.

Hawthorn

1	12	62.5
2	11	
3	10	
4	9	60.75
5	8	60.74
6	7	59.55
		59.0

India

Columbia

Grape

Certificate No 3022 <sup>44</sup> 3023.

$\frac{1}{3}$  } Davis  
 $\frac{3}{16}$  } Evans  
 } Moore

POSTED

28.

\*1483.

Curb Grades for lot F Block 267  
 Horton Add.  
 G W Fishburn owner  
 J W Butler Contractor  
 Perm. 2549

$\frac{185.65}{2.26}$	$\frac{180.60}{7.31}$	$\frac{178.60}{9.31}$
187.91 H.		
$\frac{17.51}{176.40}$ T.P.	$\frac{174.63}{2.31}$	$\frac{168.00}{8.94}$
176.94		

Not laid  $\frac{1}{2}$  ft

$\frac{180.60}{21}$	$\frac{178.60}{2.21}$	$\frac{168.00}{1.28}$
180.81		

CHK  $\frac{1}{3}$  } Evans  
 $\frac{1}{16}$  } Evans

Note - Cb 0.1 high at all thro. covered.

Certificate No. 2905.

Kalmia

A	L
B	K
C	J
D	I
E	H
F	G

267

RIBBON

FRONT

$\frac{168.00}{50.23}$   
 $\frac{174.63}{30.23}$   
 $\frac{178.60}{40.23}$   
 $\frac{180.60}{50.23}$

JUNIPER

12 } Leonard  
 27 } Evans  
 05 } ~~Blair~~  
 } Thomas

POSTED

29

\* 1185

Curb Grades for lots 11 & 12 blk 50  
 Middletown

W --- Fletcher Owner  
 Stephen Brown Contractor

Lev. 2551      61.92    61.33  
 63.31      62.50      5.01 - 5.60 ✓  
 3.62      4.43 ✓  
 66.93 H.I.

4 stakes

Not laid  $\frac{14}{66}$

67.92 H.I.    62.50    61.33  
 5.42 ✓      6.59 ✓

chk  $\frac{13}{66}$

Hawthorn

1	12	62.5
2	11	61.92
3	10	61.33
4	50	
5	9	
6	7	59.0

INDIA

COLUMBIA

Grape

Certificate No 2956.



12 }  
 27 }  
 65 }  
 Evans  
 Evans  
 Thomas  
 Haslam

POSTED 30

X1484

cut Grades for lots A & L 255  
 Horton's Add  
 various corners  
 Stephen Brown's  
 Term 2550

202.57    199.00    196.00    193.00    190.00  
 0.21       3.78       6.78       9.78       12.78  
 202.78  
 193.52    117.00 ✓  
 6.52 ✓

3 stakes  
 Not laid  $\frac{1}{6}$  }  
 Evans

185.65 B.M.  
 7.46 ✓  
 194.11 ✓  
 187.0    ch. o.k.  
 7.11    100' covered  
 190  
 4.11  
 193  
 1.11  
 0.01  
 194.10 TQ  
 7.92  
 202.02 ✓  
 193  
 9.02  
 196  
 6.02

Certificates No 3042-3043

JUNIPER

187.0	190.0	193.0	196.0	199
A		L		
-3042-		-3043-		
B		K		
C		J		
		255		
D		I		
E		H		
F		G		

FRONT

127

IRVY

$\frac{12}{27}$   
 $\frac{15}{}$

Laws  
 Evans  
 Haslem  
 Thomas

POSTED 31

W 1486

Curb Grades for lots 8, 9, 10 Blk 67  
 Middletown  
 Various Owner  
 Stephen Brown Cor.  
 Prom. 2552

$\frac{64.79}{5.06}$   
 $\frac{63.83}{6.02}$      $\frac{63.67}{6.18}$      $\frac{63.50}{6.05}$      $\frac{63.33}{6.52}$   
 69.85 H.

3 stakes  
 not in  $\frac{14}{86}$   $\frac{13}{86}$

68.53' Jan. 29 1906  
 $\frac{63.47}{4.86}$  chkd O.K. bluffs  
 $\frac{63.50}{5.03}$  75' covered Brooks  
 $\frac{63.33}{5.20}$

Certificati No 3044-45-46

Kalmia

1	12	63.0
2	11	63.33
3	10 3046	63.5
4	9 3045	63.67
5	8 3044	63.83
6	7	64.0

India

Columbia

Juniper

$\frac{12}{30}$   
 $\frac{30}{65}$

{ Davis  
 Evans  
 Haslam  
 Thomas

\* 1493.

Curb Grades for lots J K & L File 286  
 Horton's Add.

A M & Forest 50' 6" & Scott 100' Corners  
 J F Over Counter

Perm. 2559

$\frac{252.11}{1.78}$

253.89 H.S.

$\frac{249.0}{3.90}$

252.9 H.S.

$\frac{249.08}{4.89}$  ✓  $\frac{247.05}{6.81}$  ✓  $\frac{245.17}{8.72}$  ✓

$\frac{243.25}{16.64}$  ✓

$\frac{243.25}{9.65}$  ✓

Chk  $\frac{1}{13}$  { Davis  
 $\frac{1}{56}$  { Evans  
 Covered.

Same as Book O Page 44

POSTED

32

Maple St

A	L	249
B	K	247.08
C	J	245.17
D	I	243.25
E	H	241.29
F	G	237.42
		237.5

286

Laurel

\* 1494

Curb Grades for lots 1-4 Blk 44  
 Middletown

E & Rolfe Owner

J F Over Contractor

Perm. 2560

Not in  $\frac{1}{3}$   $\frac{2}{11}$   
 $\frac{06}{16}$

not in Jan. 29 1906

$\frac{3}{13}$ / $\frac{06}{06}$   $\frac{5}{26}$ / $\frac{06}{06}$  not in  $\frac{2}{17}$ / $\frac{07}{07}$

63.31 BM S.W. Cor 2 Hawthorn

$\frac{1.05}{65.36}$	Per	$\frac{6.10}{4.36}$	$\frac{6.10}{3.36}$	$\frac{6.10}{2.36}$
----------------------	-----	---------------------	---------------------	---------------------

CHK  $\frac{6}{57}$   $\frac{26}{57}$   $\frac{1}{57}$   $\frac{1}{57}$   $\frac{1}{57}$   
 Moore

OK

Cur. 3639

Grape

61.0		
61.5	1	12
62.0	2	11
62.5	3	10
63.0	4	9
	5	8
	6	7
64.0		

Columbia

State

Fir

\*1495

Curb Grades for lot 2 Blk 32  
Middletown

H. Birch Owner  
J. F. Over Contr.  
Perm. 2561

Not in  $\frac{1}{3}$   
66

57.88

48.83

9.05

48.67

9.21

Jan 29, 1906

chk. O.K.

{ Shields  
Brooks

Certificate No 3047

Date

49.0	1	12
48.83	2	11
48.67	3	10
	4	9
	5	8
	6	7
48.0		

Columbia

State

Cedar

Sep 23  $\frac{1}{12}$  } Davis  
 66 } Evans  
 } Moore

POSTED 34

curb Grades for lots 7 blk 67  
 Sumner Norton & Schanick owners  
 J F Over contractor  
 Perm. 25.47

64.79  
 $\frac{4.02}{68.81}$

64.02 63.83  
 $\frac{4.87}{5.04}$

7 12 stated

68.53 ✓ chk o.k.  
 64  
 4.13  
 63.63  
 4.70

See Page

23

this Book

{ Shields  
 { Brooks

Jan 29, 1906

India

Kalmia

1	12	63.0
2	11	
3	10	
4	9	
5	8	
6	7	63.83
		64.0

Jumper

Col. Kalmia

1515

Curb Grades for lot 9 Blk 3  
Brookside Add

Mrs Armstrong Owner  
M. O. Reilly Contractor  
Form 2580.

282.57 B.M.

6.41

288.98

285.57

3.48

284.97

4.01

284.45

4.53

284.08

4.90

252.57

7.27

289.84

284.08

5.76

284.15

5.39

284.97

4.87

281.1

4.34

Feb. 2 1906

3 stakes

Not in 1/2 ft  
1/4 ft } Plans  
1/6 ft } Butler

Mar. 13. 1906

chk. O.K.

note walk back.

Schields  
Hawkins  
Taylor

Schields  
Hawkins

Certificate No 3073.

Robinson

	6	
	1	
	2	
	3	13
	7	12
	8	11
	9	10

285.125  
284.97  
284.45  
284.08  
281.1  
282.57

1574

Curb Grades for SW Cor  
Blk B. Hamilton Middletown  
Council Order  
M O Reilly Contr  
Perm. 2581

19.62 B.M. Feb 2. 1906.

2.70

22.32

17.3

5.02

18.9

3.42

17.89

4.43

18.48

3.84

19.62

2.08

21.70

17.3

4.40

17.89

3.81

18.48

3.22

18.90

2.80

2 stakes

Not in  $\frac{2}{0.6}$

Lane

Butler

mar. 13 1906

Childs

Hawkins

chk. O.K.

note - walk covered.

Childs  
Hawkins  
Taylor

India

B

D

20.5

18.5

18.9

3.5

18.48

5.0

17.89

5.0

17.3

Columbia

Certificate No 3074



2  
8 } Lewis  
16 } H. H. H. H.  
16 } Moore

Fir POSTED

1518

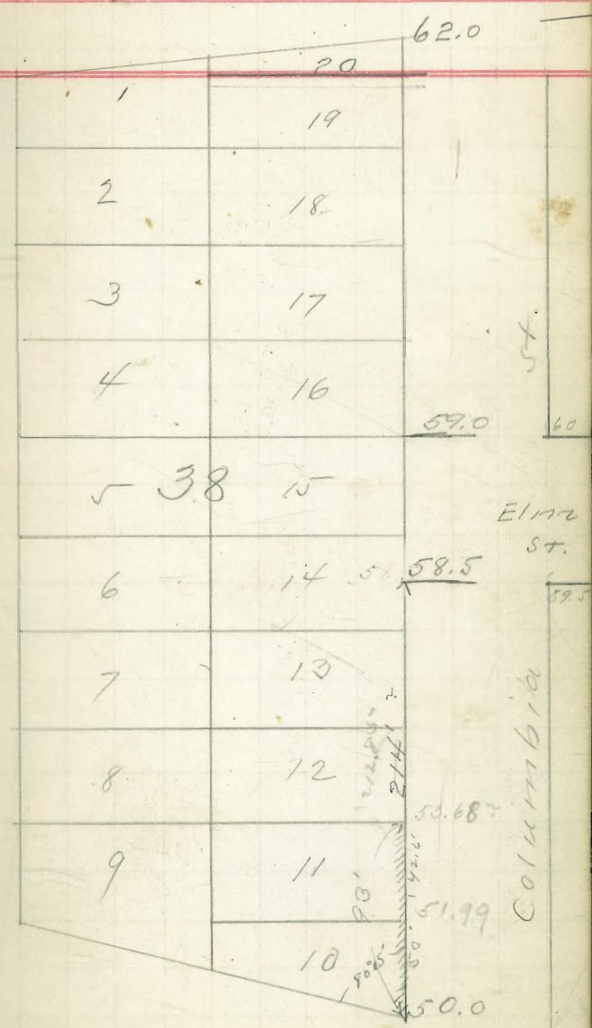
Curb Grader for lots 90-111 Blk  
38 Middletown  
R. Church (owner)  
Hess & Winder (cont)  
Permit # 2584

50.24 Sub 100' W of Cto of Columbia  
6.95  
57.19 H. 3.47 50.00 51.99  
53.72 7.19 5.20

57.19  
50.24  
7.88  
59.12 H.E.  
50  
8.12  
51.99  
6.13  
53.61  
4.44

mm. 13 1906  
chk. O.K.  
builds  
Hawkins

Certificate No 3075



Date

Curb Grades for lot 3 dsk 357  
 Horton Add  
 Lewis P. Pirley Owner  
 Steve Brown Contr.  
 Perm 25.93

272.30		
8.90	Mar. 3 1906	Schields
281.20 ✓	3 Stakes	Harlan
279.0		Hankins
2.20		
274.75	272.30	
6.45	11.57	Mar. 13, 1906
276.88	283.87 H.I.	Schields
4.32	274.75	(Hankins)
	9.12	
	276.88	
	6.99	
	279.0	
	4.87	

Spruce

A	L
B	K
C	J
357	
D	I
E	H
F	G

Redwood

Certificate No 3076.

4th

11th

3/6/66  
 Hatch  
 Brooks  
 Moore

Excise Grader for Lot 16 Blks 5  
 Cleveland Heights Add.  
 Dr J Riley Owner  
 Steve Brown Contr.  
 Perm. 2594

28244 107m. SE 5<sup>th</sup> of Thornton. Elec Pole-

280.10 " NW 5<sup>th</sup> of Thornton. sph in Pole

0.98  
 281.08 HE  
 271.25 271.66  
 9.88 ✓ 9.37 ✓

282.44  
 7.76  
 290.20 0.93-  
 10.35 180.00  
 279.85  
 15.1  
 281.33 HE  
 280.10  
 0.3  
 281.33 HE

566  
 275.67 276.23 282.94  
 107m. 287  
 517.31  
 282.91  
 282.67  
 0.34  
 275.53

280.86  
 271.25 271.66  
 9.61 9.20

CHR  
 5/11  
 S. L. Lamm  
 Burt

Account due from Bank at N.W. Cor 29 Rd.

3/66

POSTED

39

Robinson

1	24	275.0
2	23	
3	22	
4	21	
5	20	
6	19	
7	18	
8	17	271.66
9	16	271.25
10	15	
11	14	
12	13	270

Thornton Permia. St

Curb Grades for Lot 13 Blk. 14  
 Cleveland Heights Add.  
 from Sharr Brown  
 Messrs. Widders & Co. Engrs.  
 Perm. 2604

250.92 B.M. SW. cor. Plant + Walnut. 4 ft in Elec. Pole  
 4.14 ✓  
 255.06  
 251.0  
 4.06  
 250.27  
 4.79  
 249.11  
 5.51  
 249.11  
 5.95

3 stakes

250.92  
 4.17  
 254.99 ✓

252.00  
 3.99 ✓  
 249.11  
 5.88

OK 5/9 S. Davis  
 sc B. B.

OK

Certificate No 3167

Brookes Ave

1	24.0
2	
3	
4	
	14
	16
	15
	14
12	13

Albany

T N

247  
 249.11  
 249.55  
 250.27  
 251.0

walnut

Loris  
 For  
 Thomas  
 Lout 20

41  
 POSTED

Curb Grader for lots 1. 2. 3. 4. 5 dollars  
 nuts? sold.

Ryan & Robles Contr.  
 Perm. 2620

<del>275.27</del>	275.34					
<del>8.65</del>	8.65					
<del>28.79</del>	283.99	275.54	276.00	277.32	278.63	
	52	8.45	7.99	6.67	5.36	
113.41	279.55					
	4.44					

275.34  
 5.51  
 280.86

279.55  
 1.31  
 276.00  
 4.86  
 CR 5/9  
 OC  
 Loris  
 Thomas

Robinson

276.00	277.32	278.63	279.55	283.50
275.54				
277.32	2			
	3	8		
	4			
	5			
	1			
	2			
	3	1		
	4			
	5			
	6			
	7			
	8			
270.5	9			

Second St

3rd

Perm. a

Certificate No 3168-3169

5 } Lams  
 4 } Douglas  
 66 } Rowden

POSTED 42.

Curb Grades for lot & block 352  
 Horton's Add.

Alouzo Knight owner  
 Wm T Hooker Contr.

Perm. 26.29

268.11 B.M. N.E. 29 Redwood  
 0.17  
 268.28 Ht.

265.00 264.83  
 3.28 3.46

2 stakes

268.11  
 83  
 268.94

265  
 3.94 264.83  
 4.11

Chk 5 } Lams  
 66 } Burt  
 OK

Certificate No 3170.

Redwood St

265.5	A	L.
265.32	B	R
265.17	C	J
265.00	352	
264.83	D	D
264.67	E	H.
264.5	F	G

2nd

3rd

Quince

$\frac{5}{22}$  Davis  
 Brooks  
 06 Newkins

POSTED

43.

Curb Grader for lots d & e & f

Blk 287

W W Whitson Corner

O & Winder Courts

Perm 2671

222.59 BMS.W. 7<sup>th</sup> Land N. 2 Hyd.

5.29

227.88 H. 224.00 224.50 225.00 225.50  
 3.12 3.38 2.88 2.38

Note - Wall 1510 - 5 stakes for curb.

222.59  
 4.57

227.16 H. 224.00 224.50  
 3.12 2.66

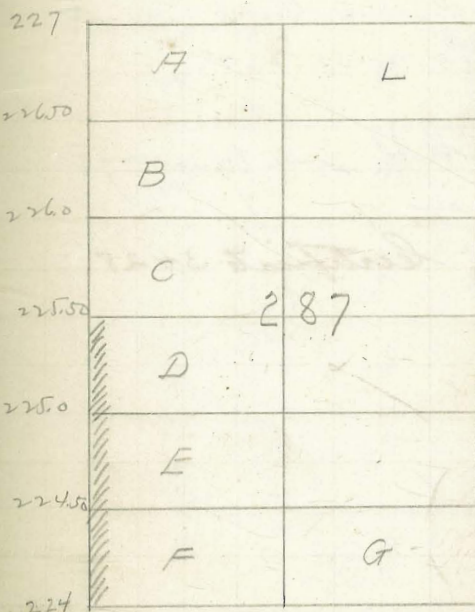
225.00 225.50  
 2.16 1.66

$\frac{5}{22}$  Davis  
 Brooks  
 06

OK

Certificate No 3217

Maple St



pu2

POSTED

1607

Curb Grades for lot 2 blk C  
Boston Add.

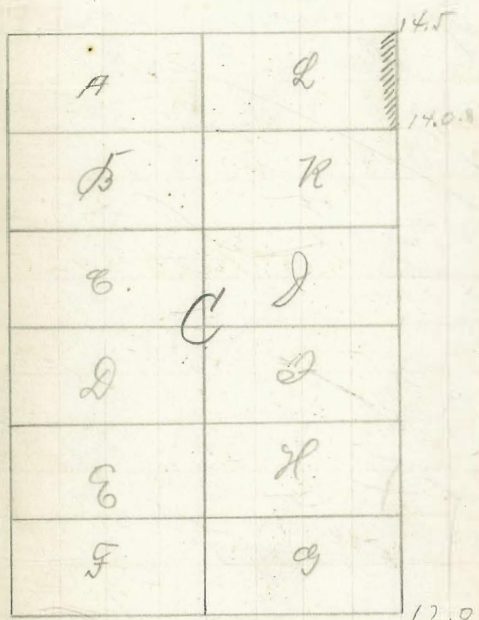
W & Sage Power  
Thomas Kneale Contr.

Perm. 2670

CHK some time ago  $\frac{10}{20}$   
in  $\frac{20}{20}$

certificate 3428

G ST



H ST



6 } Davis  
 19 } Hawkins  
 06 } Thomas

POSTED  
 POSTED

45

Curb Grades for lots A & L Bk  
 287 Kortous Add  
 6 S Rolfe Corner  
 Joe Kelly Curator  
 Perm. 2698

240.43	241.00	23750	234.0
1.41	.080v	4.34	7.84
241.84			
11.34			
230.50			
1.05			
231.53			

S. stakes

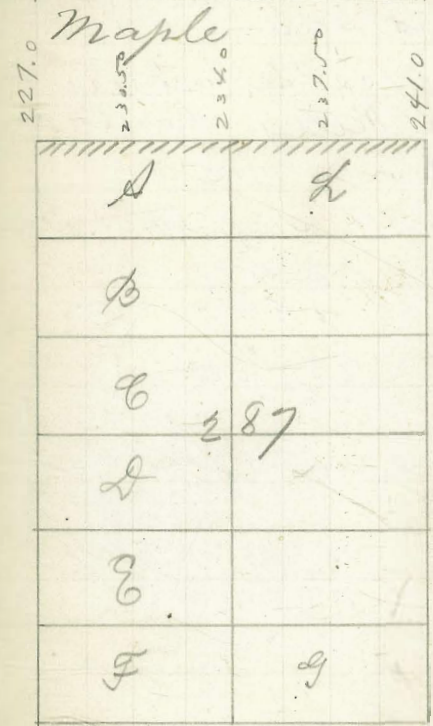
231.12	2320
0.21	4.12v

230.91
12.02
242.93

234.11	241.10
8.93v	193v

CK  $\frac{7}{23}$  }  
 06 }  
 CK

Certificate No 3300.



Laurel

Davis  
Moore  
Thomas

POSTED

Curb Grades for lot 6 Blk 157  
Lorton's Add.

Florence Gerichten owner  
M O Reilly contr.  
Perm. 2713

222.59 B.M. - Croz Hydt. St. 1<sup>st</sup> Lane  
8.53  
231.12 H.J. 225.50 226.0  
5.62 5.12

1 stake

222.59

No curb laid walk to C.K.

Marie St

227	A	D
226.50	B	R
226.00	C	J
225.50	287	D
225.00	E	H
224.50	F	G
224		

2nd

Laurel

POSTED

Cont. Grades. for Lot. A Blk. 28  
Newtown  
Mrs. Moody Owner

Thomas Kneale

Per. No. 2726.

11.90 B.M. No. Hyd. 88. ev. & St. & cd.

2.70  
14.60  
10.5  
4.10  
9.67  
4.93

chk. bet curbs, O.K.

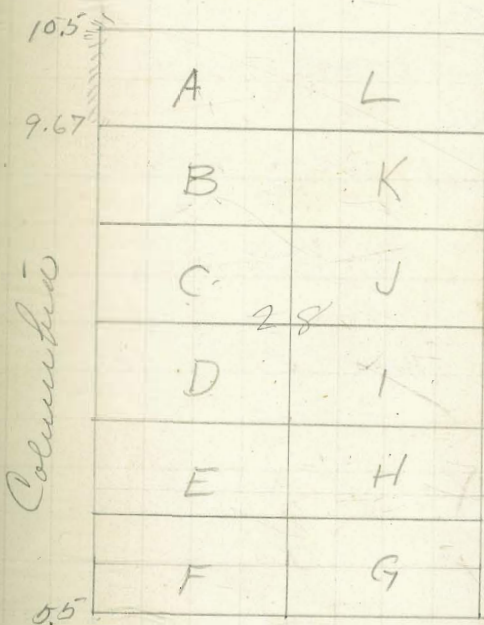
11.90 B.M.

3.28  
15.18 H. 10.50 9.67  
4.68 5.51

Chk. & Plans  
06

Certificates 3328

9



H

8  
 22 } Spoon  
 56 } Thomas

POSTED

48

1671

Curb Grades for N. 1/2 of Blk 418  
 Horton's Add.

Miradith Jones Owner  
 H. Robbes Contr.  
 Perm 1737

280.56 pm.  
 7.81

288.2741 284.50 284.62 284.75  
 3.77 3.65 3.82

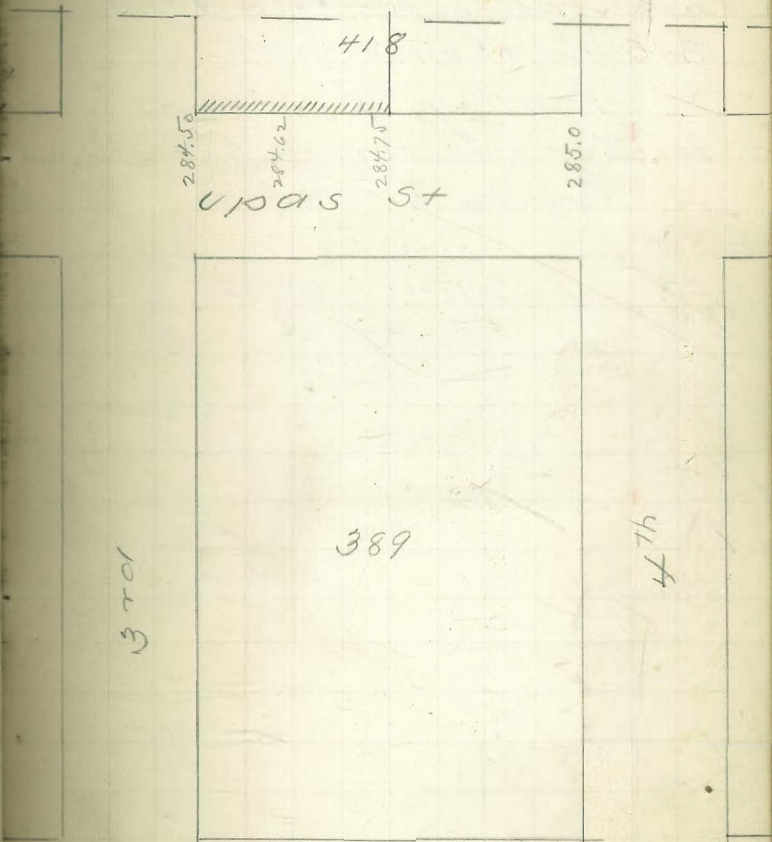
3 Stakes

288.63  
 0.94  
 289.57 ✓  
 284.75  
 4.82  
 284.62  
 4.95  
 284.50  
 5.07

blub. OK { builds  
 } Emons

Sept. 29, 1906

Certificate No 3341



THORN

P } Love  
 54 } Home  
 56 } Thomas

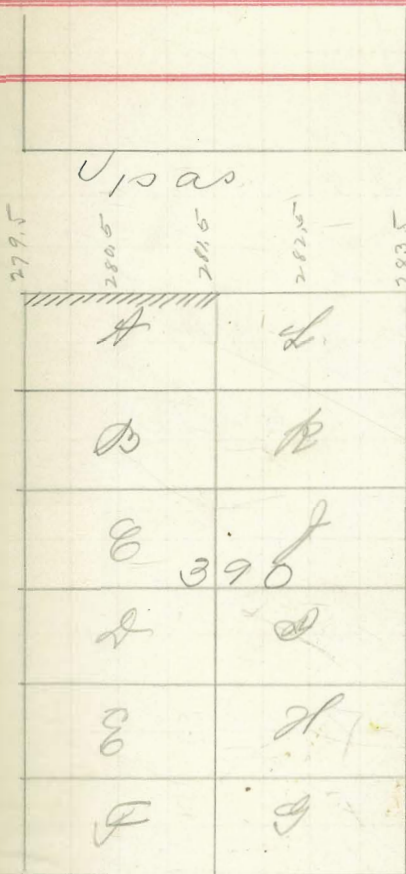
POSTED

49

Curl Grades for lot 1 & 2  
 390 Hortons Add.  
 Parker owner  
 Butler & Swarsted Court  
 Perm 2738

280.46	279.50	280.50	281.50
6.36	7.31	6.31	5.31
286.81	286.81	286.81	286.81

3 stakes



road

road

Davis says OK.

Certificate No 3335

THORN

Schildt  
Evans  
Haslam

Sept. 27. 1906

Curb Grades in front of lot 3  
Blk. 30 Middletown  
6 % Kessler Owner  
J Frank Over Contr  
Perm. 2758

38.97 34.00 ✓  
5.72 ✓ 29.33  
44.69 ✓ 4.67  
13.03 29.0  
31.66 5.00  
2.34 ✓  
34.00

2 stakes

38.97  
5.03

43.92 Ht.  
12.85

31.09 TP 29.33 29.00  
313.37 5.13 ✓ 37.46  
34.45 Ht.

OK  $\frac{10}{11}$  of Lane  
OK  $\frac{10}{11}$  of Moore  
OK

Certificate No 3362

POSTED

Date

30.0	1	12
	2	11
29.33	3	10
29.0	30	
	4	9
	5	8
	6	7
28.0		

ARCTIC

INDIA

Cedar

Childs  
Evans  
Haslam Sept. 27. 1906

POSTER

51.

Curve Grades for lots 11 & 12  
Blk 33 Middletown  
Crownell Corner  
J. E. Over Counter  
Permit 2760

78.22 B.M. S.E. cor. Elm

0.02

78.20 ✓ 4.32

69.0

7.20

73.32 ✓

68.17

0.15

67.33

0.66

66.67

Not in  $\frac{10}{15}$

Not in  $\frac{10}{30/06}$   $\frac{12}{15}$

Check 1/17/07 Hatch  
OK Emery

Levt. # 35-45

3 stakes

Date

		69.0
	12	
	11	
	33 10	
	9	
	8	
	7	

Vertical

Bedar

Schildts  
Evans  
Huslam

Sept. 27, 1906

POSTED

52.

Curb Grader for lot A Blk 391  
Horton's Add.

Truagne Owner  
J F Over Contr  
Term 2761

26875  
134 26387  
270.09 ✓ 6.22  
259.0  
11.09

3 Stakes

280.46  
68.5  
280.51  
117.6  
26875  
0.26  
267.01

26875 ✓ 26387 2690  
117.6 ✓ 5.14 ✓ 16.01 ✓  
Chk. 10/30/06 Statch  
Waste

Certificate No 3395



Thorn

2nd



Jess  
Moon  
Thomas

POSTED

53

Curb Grades for lots G, H, K & L  
Blk 210 Horton Add  
Collins Gillmore Owner  
6 A Nagle Court  
Permit 2789

8892 BM. Cross Lower Step SE Cr. Date  
10.07  
98.99.44.  $\frac{88.00}{10.99}$   $\frac{89.33}{9.66}$   $\frac{90.67}{8.32}$

$\frac{93.33}{5.66}$   $\frac{94.67}{4.32}$   $\frac{96.00}{2.99}$

not in 10/30/06  $\frac{17}{29}$   
check 4/17/07 Hatch  
OK Emory

cert. # 3546

Date

	L	96.0
	K	94.67
	J	93.33
210	I	92.00
	H	90.67
	G	89.33
		88.0

2nd

Cedar

Nov. 13, 1906

Childs  
Evans  
Bell

POSTED

54.

Curb Grader for lots J & K 110  
Kortons Add  
J R Smith Owner  
J F Over Courts.  
Perms 2997

89.92  
7.05  
95.97  
90.67  
5.30  
95.0  
3.97

93.33  
2.64

1 stake  
1-20/00

check 11/17  
ok  
Hatch  
Emery

cert # 3547

Date

	L	96.0
	K	
110	J	93.33
	I	92.00
	H	90.00
	G	89.00

2nd

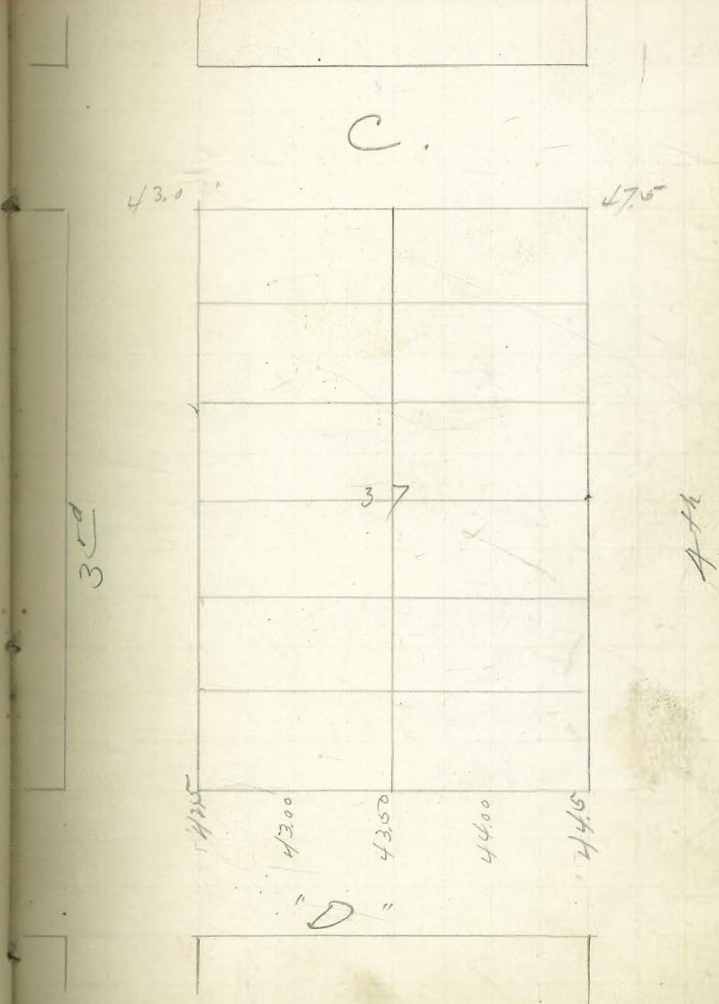
Cedar

Jones  
Moore  
Thomas

55.

Curbs & Grades for Block 37  
(Grant Hotel) Grant Jr Owner  
Carl Leonard Coutts  
Perm. 2816

40.00 B.M.				
9.65				
49.65	$\frac{47.50}{7.15}$	$\frac{43.00}{6.65}$	$\frac{42.50}{6.15}$	$\frac{44.00}{5.65}$
	$\frac{44.50}{5.15}$			



Nov. 17, 1906

Lehilds  
Evans  
Bell

POSTED

56

curb grades for lots 8 & H Bll  
Horton's add. 39

Elk's Hall owner  
marshall & winter center.

Permit no. 2817.

37.19  
2.61  
39.80 ✓

36.67  
3.13  
39.80 ✓

36.33  
3.47  
39.80 ✓

37.19  
3.46  
40.65 ✓

37.5  
6.15  
43.65 ✓

36.0 ✓  
5.65 ✓  
41.65 ✓

35.5 ✓  
5.15 ✓  
40.65 ✓

36.33  
4.32 ✓  
40.65 ✓

36.67  
3.98 ✓  
40.65 ✓

37.50  
3.15 ✓  
40.65 ✓

check 4/17/07 Hatch  
Emery

Covered

Q

39

37.5

cert # 5480 36.67

cert # 548 36.33

cert # 544 34.5

33.5

34.5  
20

35

Nov. 23. 1906

Builds  
Evans  
Bell

(200')

Curb Grades for lots 12-13  
16-17 & 18 Blk 4 Cleveland  
Add.

Various Corners  
Winter & Marshall Contr.  
Perm 2821

275.28    277.4    279.8  
6.52    4.40    2.00

281.80 ✓    278.6    280.0  
276.2    3.20    1.80  
5.60

276.8    279.2    7 stakes  
5.00    2.60

275.28    276.21    277.40    279.2    281.60  
2.07    5.15 ✓    4.95    5.15    3.75  
282.35 M1

Lot 16 not in  
CHK  $\frac{12}{56}$  f down  
Moore

Lot 11 in OK

POSTED

Union Ave

1	3454	280
2	" 17	279.8
3	3501	279.2
4	<del>3452</del>	278.6
5	15	
5	4 14	277.4
6	3452	276.8
7	3451	276.2
8	11	
9	10	276.0

Record

Robinson

150' on D 85' on 3rd  
 Jan 19, 1907  
 Schildts  
 Evans  
 Barber

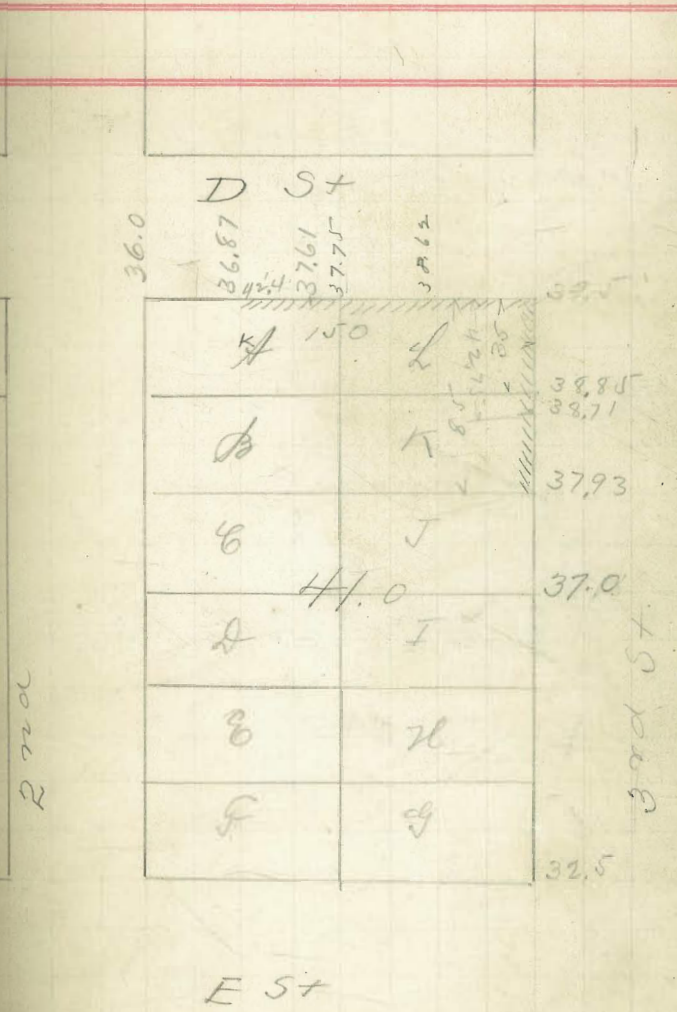
Circle Graders for lots R & S  
 Blk 41 Horton Add.  
 San Diego Union Owners  
 & Leonardt Contr.  
 Perm. 2848

40.00	39.71	40	40	37.61
4.14	5.43	3.59	2.52	4.91
44.14		13.59	36.87	4.25
39.5	37.93	36.87	5.65	4.66
4.64	6.21	6.72		

4. Rates

40	37.61	40	42.72
4.20	6.59	2.85	36.87
44.20	6.87	12.85	5.88
39.71	7.33	36.87	5.88
5.49		5.88	
44.34	13.12	59.50	38.62
2.34		7.18	8.06
46.68			8.93
44.34	38.71	38.62	37.75
2.09	7.72	7.81	
46.43		37.61	
39.5		8.82	
6.93			

42.75



$\frac{3}{13}$   
 $\frac{1}{07}$

Dawn  
 Thomas  
 Emery

POSTED

curb Grades for lots 10 & 11  
 Blk 4 Mills Add.

From M Herbert Grover  
 Southern & Marshall Streets  
 Penn 2888

$283.54$   
 $5.89$   
 $289.43$

$215.21$   
 $4.17$

$215.31$   
 $4.05$

$215.50$   
 $3.93$

$216.7$   
 $27^{\circ}$

$216.13$   
 $3.30$

$283.54$   
 $6.34$   
 $289.88$

6 steps

$5.26$   
 $4.62$

$5.38$   
 $4.50$

$5.5$   
 $4.38$

$6.13$   
 $3.70$

$673$   
 $3.15$

sub. 7/7/07  
 OK

University Ave.



Robinson

9/12/17 Hotel 3  
 1/17/17 Dama 7  
 Brillion 57

24 5  
 340 2383  
 1095 701  
 500 201  
 35  
 82

Curb Grades for all of Blk 7  
 Hillcrest Add  
 Hillcrest Coupe Corner  
 Walter Moore Court

2887

283.54	287.00	287.35	287.50	287.50	287.50
10.31					
273.85	287.00	287.10	287.35	287.50	287.50
5.26	6.54	6.62	6.45	6.30	
282.59	287.00	287.10	287.35	287.50	287.50
5.25	6.13	5.95	5.77	5.58	5.41
283.84	287.00	287.10	287.35	287.50	287.50
	5.22	5.04	4.84	4.64	4.44

291.19

286.65	286.30	286.65	286.25	285.70
4.54	4.89	5.14	5.20	5.49

28899

20865	2130	2105	2105	2105
2.89	4.22	4.69	4.77	5.02

28841

285.14	285.30	285.54	285.71
7.82	7.04	6.86	6.68

286.07

286.25	286.43	286.61	286.79
5.79	5.61	5.41	5.43

287

Childs  
 Owens  
 Barton

Chk. O.K. 12/18/07

Washington

287.0	287.35	287.50	287.50	287.50	289.0
286.79	125	15	125	125	288.79
286.61	2		21		288.61
286.43	3		20		288.43
286.25	4		19		288.25
286.07	5		18		288.07
285.89	6	7	17	56	287.89
285.71	7		16		287.71
285.54	8		15		287.54
285.36	9		14		287.36
285.18	10		13		287.18
285.0	11		12		287.0

Third

Fourth

University

28535  
 28570  
 28605  
 28630  
 28665



3  
15  
97  
Plomer  
Emery

91.2  
170.2  
4.14

Cont. leader for Block 1 North side  
Add.

Huller et al (courses)  
W. of Monument  
283.54  
9.31  
292.85

219.05  
3.80  
283.54  
10.16  
293.70

1/4 N of  
1/2 of  
283.54  
11.20  
294.74

Chk 7 to 11 - 34 Lillian Univ  
Corner of 5th St  
07

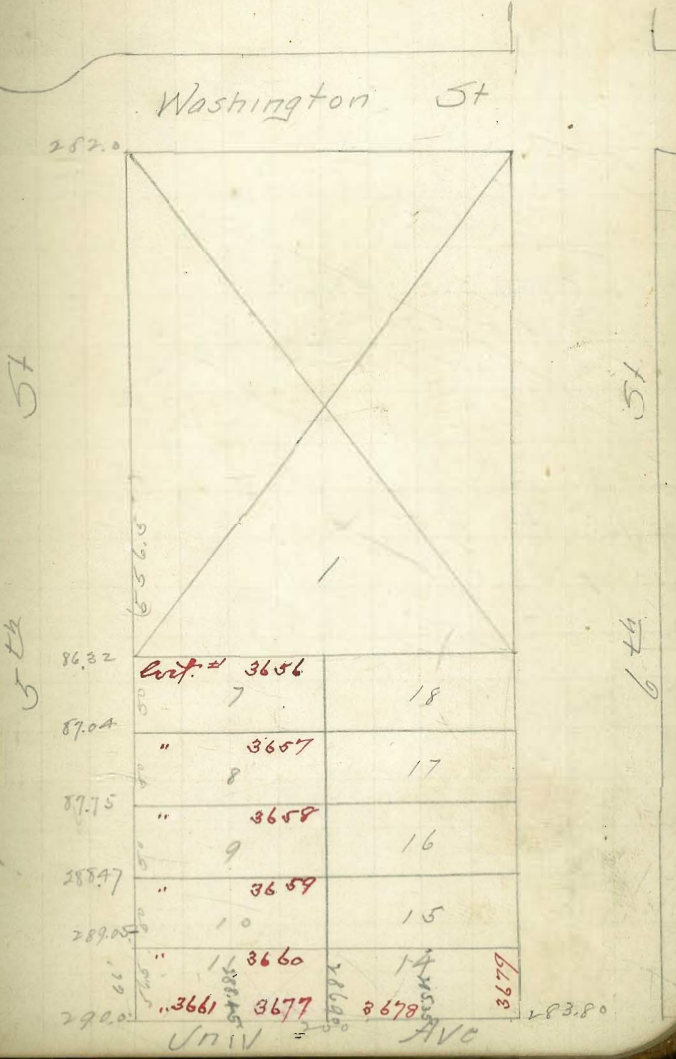
283.54  
11.22  
294.76

chk. o.k. lot 11 7/14 7/17/07 (builds)  
(Courses)

4311  
1631  
1165  
70.5  
7185  
2748  
955  
1980  
1775  
1704  
5632

61  
5632  
94842  
5000  
13365  
5564  
1437  
38300  
35260  
20900  
10650  
42050

Washington St



1/18/07  
 Kelly

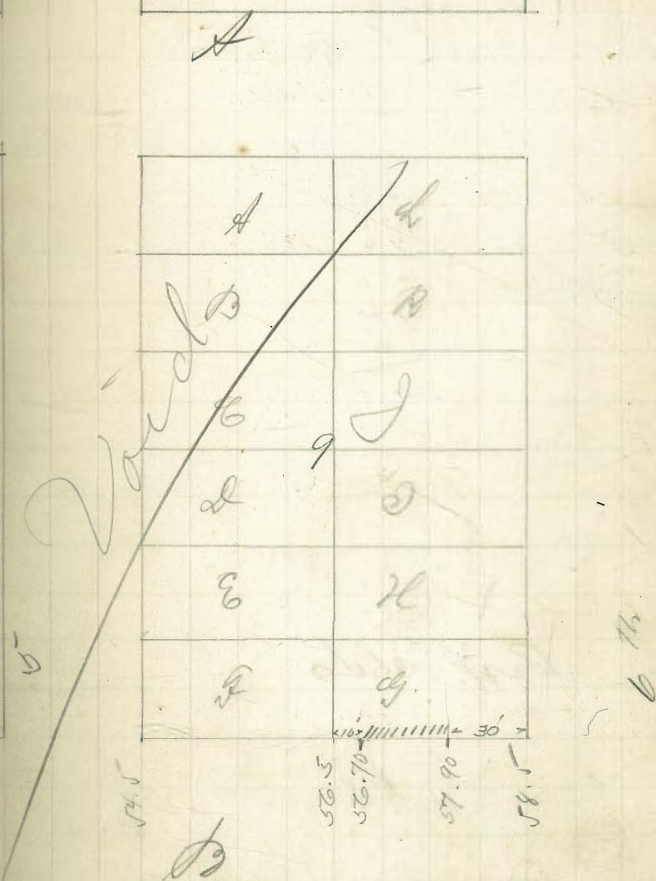
Curb Grades for 70.60' of E 90'  
 at lots 9 & 11 of Block 9 Hudson  
 W. H. Bancroft owner  
 J. A. Jennings contractor  
 Perm. 2914

55.57 13m SW NH Hydt.  

$$\begin{array}{r} 766 \\ 63.23 \text{ NH} \\ \hline 6.53 \end{array}$$

$$\begin{array}{r} 56.70 \\ 57.90 \\ \hline 5.33 \end{array}$$

2 stakes not in



Hatch  
 1/25/07  
 Pennant  
 Emory

curb Grades for lots 7-9 blk 5  
 Brooks add.  
 L & Reed & J B Daniels owners  
 Marshall & Wuthers Contrs.  
 Term 2915

287.5	2870	56.94	56.81	86.68
3.59	4.09	4.15	4.28	4.41
291.09				

4 Stakes

214.57
9.78
291.35

286.68	2870
4.67	4.35

CRK 1/26 / 13 / 15 / Moore

G.K.

Cont # 3640

Evans Place

		286.3
1	12	
	11	
	10	
5		286.68
	9	286.81
	8	286.94
6	7	287.0

Pennsylvania

6/22/07 Hatch  
Dorman  
Emery.

64.

Curb Grades for lots 11 & 12 Block 55  
Middle town  
G.P. Harrison Owner  
& L Olson Contr  
Perm. 4986

63.31 BM 2nd - pole SW Hawthorn & Columbia  
452  
67.83 1 ft  $\frac{62.83 \quad 62.92 \quad 63.0}{500 \quad 4912 \quad 483}$

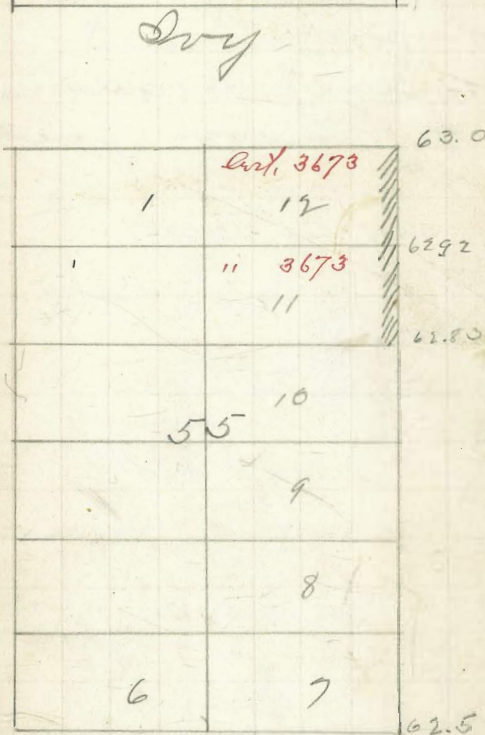
$\frac{6508}{338}$   
68.41

3 Stakes

$\frac{6283 \quad 6292 \quad 63}{529 \quad 541}$

Checked 7/11/07 Hatch  
Covered Dorman

India



Columbia

Hawthorn

6/21/07 { Hatch  
 { Dorman  
 { Emery

Curb Grades for lot J. H. Co.  
 Hortons

Emma & Brad's Corner  
 S. L. Olson Contr.

Perm. 2985

273.885 SW 7/4<sup>th</sup> 2<sup>d</sup> - THORNTON

982

277.905

1096

266.945 TP

267

269.615 HI

263.67

263.5

5.95

6.12

2 stakes

265.35

523

270.68

NW 7/4<sup>th</sup> Redwood - 3<sup>d</sup>

265.67

263.50

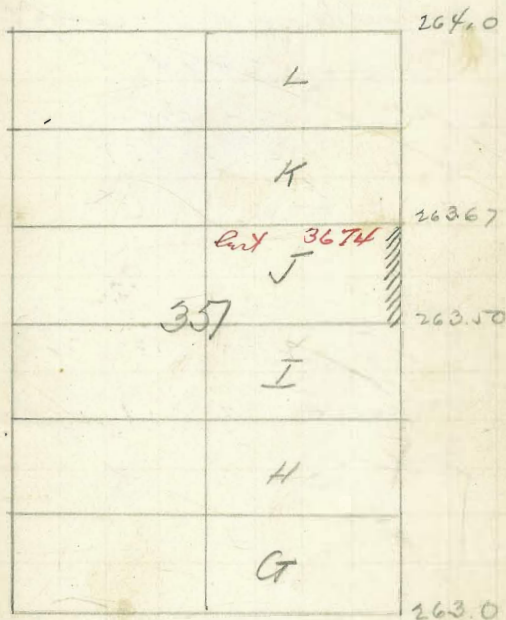
7.01

7.15

checked 6/28/07 { Hatch  
 { Dorman

covered

Redwood



Quince

6/25/07 { Hatch  
 { Dorman  
 { Emery

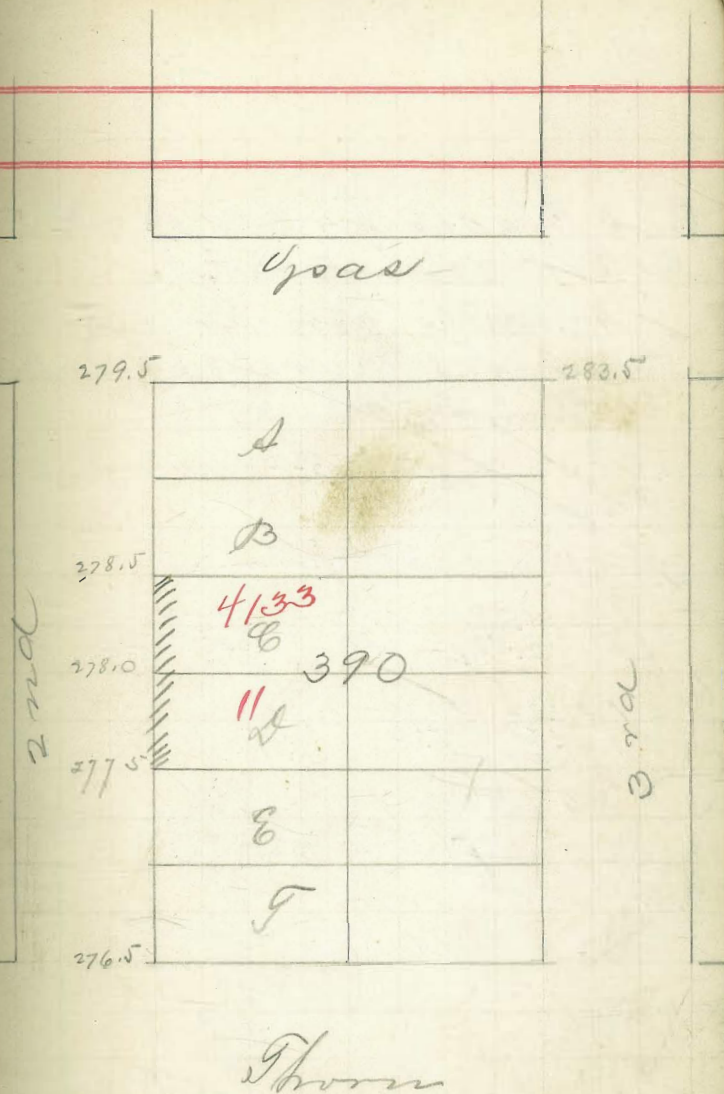
Curb Grades for lots 6 & 7  
 Blk 390 Horton  
 North from corner  
 Winter & Marshall corner  
 Form 2994

292.27 ft  $\frac{278.5}{3.77} \frac{278.0}{4.27} \frac{277.5}{4.77}$

3 Stakes

279.89 ft  $\frac{278.5}{1.39} \frac{278.0}{1.89} \frac{277.5}{2.39}$

checked 7/11/07 Hatch  
 covered Williams



6/21/07 Halid  
Danna  
Sung

Curb Grades for lots 1 & 24  
Blk 5 Cleveclands  
N Watts owner  
Boundary of Marshall Contr  
Perm. 2991

274.545 10m SW 7' tach 2<sup>d</sup> - Robinson

$\frac{1.52}{276.665}$  HI

269.945 8m NE 7' tach 1<sup>d</sup> - Robinson

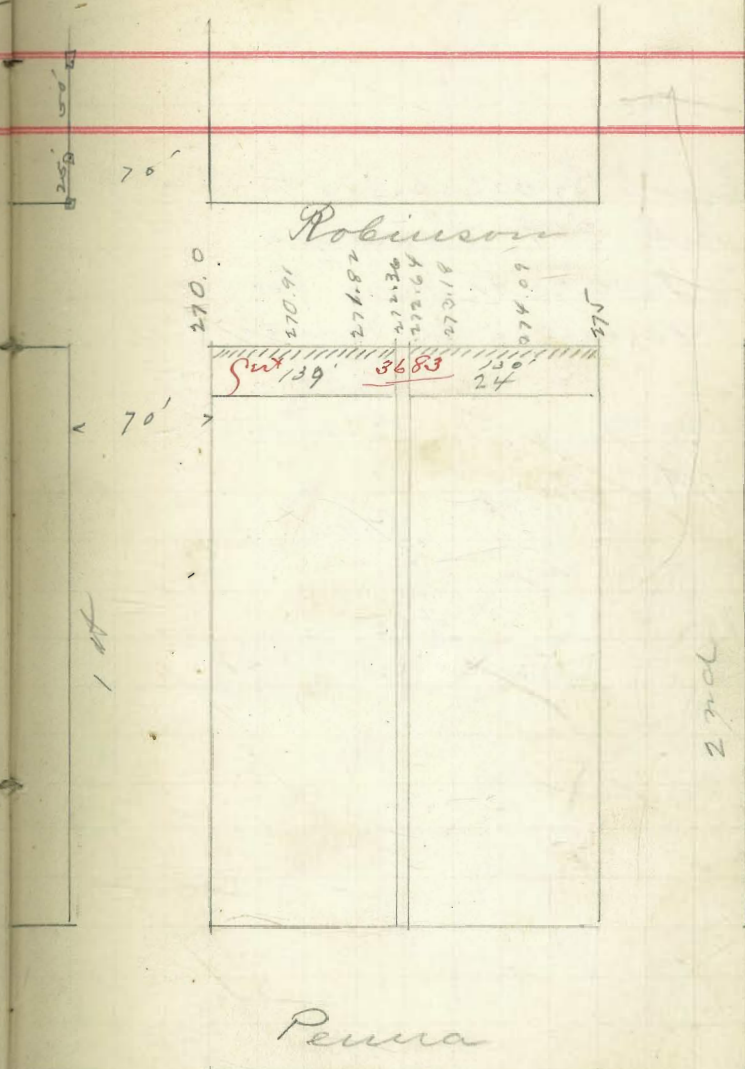
$\frac{274.09}{2.58}$	$\frac{273.15}{3.49}$	$\frac{272.64}{4.03}$	$\frac{272.36}{4.31}$
-----------------------	-----------------------	-----------------------	-----------------------

$\frac{271.72}{4.85}$	$\frac{270.91}{5.76}$	$\frac{270.0}{6.67}$
-----------------------	-----------------------	----------------------

8 ticks

$\frac{274.545}{1.85}$	$\frac{7409}{1.60}$	$\frac{7318}{2.512}$	$\frac{7264}{3.05}$	$\frac{7236}{3.33}$	$\frac{7182}{3.87}$	$\frac{7091}{4.75}$
------------------------	---------------------	----------------------	---------------------	---------------------	---------------------	---------------------

checked 6/28/07 Halid  
Danna  
Council.



6/24/07 Hatch  
 Dorman  
 Emery

Curb Grades for lots of E. & F  
 Blk 359 Hortons  
 Horace B Day Owner  
 Hercules Co. Couts.

Perm 3002

265.40 BM NW 7<sup>th</sup> Pin 2<sup>d</sup> - Redwood -

6.19  
 271.59

270  
 1.59  
 2 - 5 Stakes  
 3 - 37  
 4 - 27  
 1.7  
 0.7

265.40  
 5.3  
 270.70

checked ok 7/11/07 Hatch  
 Williams

Spruce

273.0

A

L

B

R

C

J

270.0

cont. 3685

D

J

269.0

3685

E

H

268.0

3685

F

G

267.0

2nd

3rd

Redwood



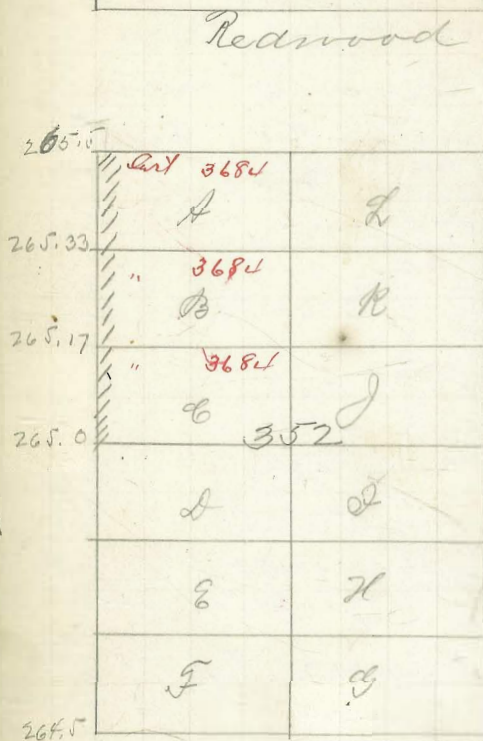
6/24 Hatch  
 107 Dorman  
 107 Emery

Curb Grades for lots A B C &  
 blk 552 Horton  
 Horace to Day owner  
 Hercules Co. Coats  
 Penn. 3001

271.59 HZ  $\frac{265.5}{6.29} \frac{265.33}{6.24} \frac{265.17}{6.42} \frac{265.0}{6.59}$

270.70 HZ  $\frac{265.5}{5.22} \frac{265.33}{5.37} \frac{265.17}{5.53} \frac{265.0}{5.70}$

checked OK 7/11/07 Hatch  
 Williams



Quince

6/25/07 Hatch  
 2 Donnan  
 2 Emery

6/27/07 Hatch  
 2 Donnan  
 2 Emery

Carl Grader for lots of Rd 2  
 blk. 382 Hottens Lad  
 A P Stevens Owner  
 Hercules Co Contr  
 Perm. 3000

27381 8m 22 - Then -

5-15  
 27896 H

273.0    273.17    273.33    273.50  
 5.96 ✓    5.79 ✓    5.63 ✓    5.46 ✓

5 stakes

27381  
 454  
 27835 H

73.84    73.67  
 4.57 ✓    4.68 ✓

27989 H

2 stakes

2740    27384    27367    2735  
 589 ✓    605 ✓    622 ✓    639 ✓

Checked 7/11/07 Hatch  
 covered Williams

Phorum

A	L	274.0
B	R	273.54
C	J	273.67
D	S	273.5
E	R	273.32
F	S	273.17
		273.0

N

Spruce

6/25/07 Hatch  
Donner  
Emery

Curb Grades for lot R Blk 391  
Hortons Add.  
A J Stevens Corner  
Hercules Co. Contr.  
Perm. 2998

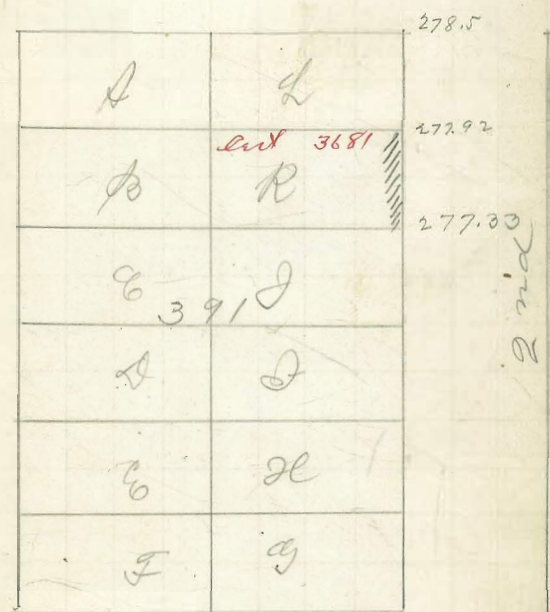
282.27 HI  $\frac{277.92}{4.35}$   $\frac{277.33}{4.94}$

1 Stake

283.27 HI  $\frac{77.33}{5.94}$

Checked 4/28/07 Hatch  
Donner  
Corner

Opas



Thorn

6/25/07 Hatch  
 6/27/07 Doman  
 6/28/07 Emery '66'

1000/166  
 996.6  
 4.6  
 796  
 396 72.

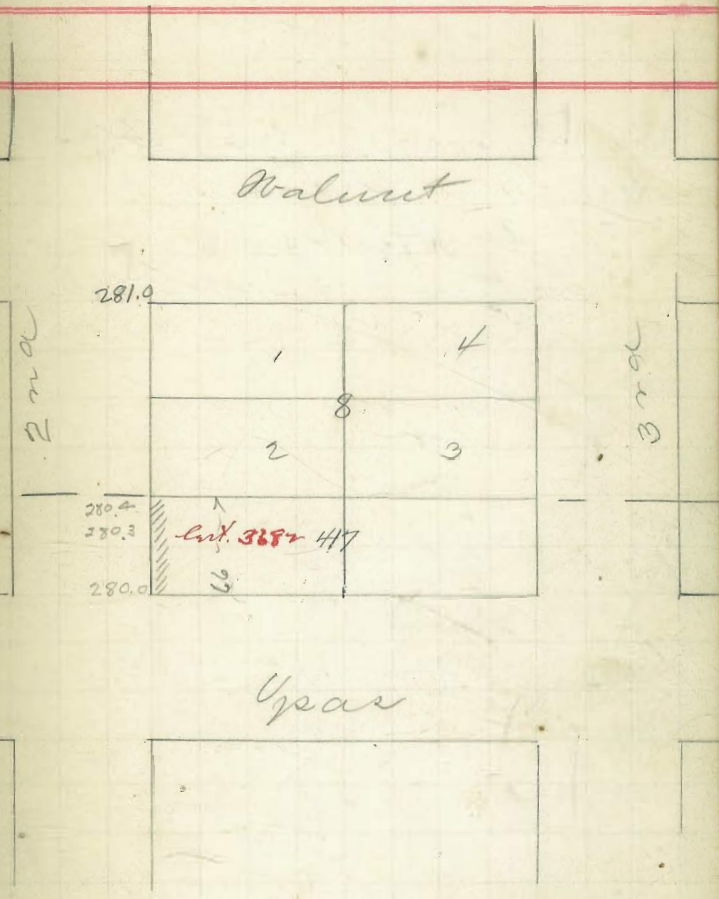
Curb Grades for 16 1/2 Blk 417

Hortons Adcl.  
 J W Dougherty Owner  
 Here. Co Courts

Perm. 2999  
 NW 1/4 3d Upas.  
 2789.5  
 332  
 282,271 ft

280.3 280.4  
 2.97 2.87  
 2789.5  
 432  
 283,271 ft

Checked 6/28/07 Hatch  
 covered Doman



6/25/07 Hatch  
 6/28/07 (Hatch)  
 Donnan  
 Emery

Curb Grades for lot of  
 Blk 392 Horton's Add  
 J. O. Anderson  
 Butler & Inveready

255.93 - 10m SE 7' Pin 1<sup>st</sup> - Thorn.  

$$\begin{array}{r} 255.93 \\ 0.40 \\ \hline 256.33 \end{array}$$

$$\begin{array}{r} 52.0 \\ 1.33 \\ \hline 50.5 \end{array}$$

$$\begin{array}{r} 50.5 \\ 5.82 \\ \hline 46.0 \end{array}$$

$$\begin{array}{r} 46.0 \\ 10.33 \\ \hline 35.67 \end{array}$$

1 Stake

255.93  
 5.38  
 261.31 141  

$$\begin{array}{r} 55.42 \\ 5.89 \\ \hline 52.83 \end{array}$$

$$\begin{array}{r} 52.83 \\ 3.48 \\ \hline 49.35 \end{array}$$

2 Stakes

255.93  
 2.5  
 258.43 141  
 246.9 141  

$$\begin{array}{r} 55.83 \\ 26.0 \\ \hline 55.42 \end{array}$$

$$\begin{array}{r} 55.42 \\ 3.01 \\ \hline 56.0 \end{array}$$

$$\begin{array}{r} 56.0 \\ 3.43 \\ \hline 59.5 \end{array}$$

$$\begin{array}{r} 59.5 \\ 7.93 \\ \hline 51.5 \end{array}$$

$$\begin{array}{r} 51.5 \\ 5.4 \\ \hline 46.1 \end{array}$$

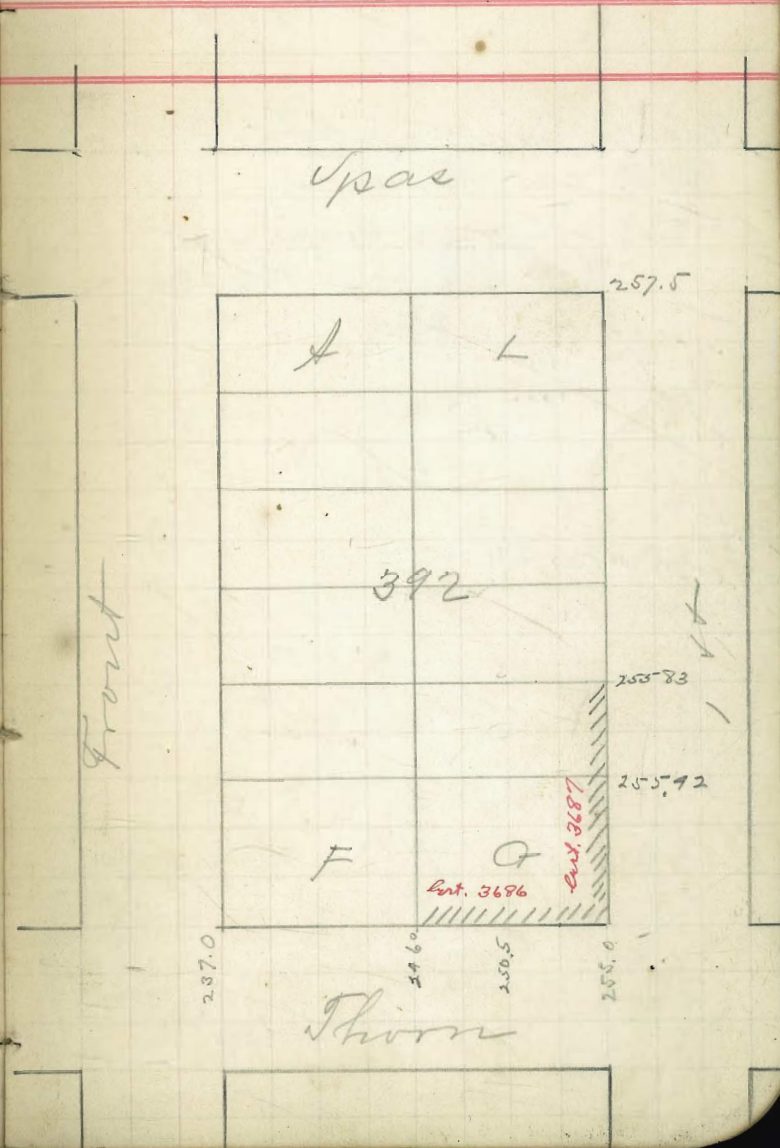
$$\begin{array}{r} 46.1 \\ 9.9 \\ \hline 37.0 \end{array}$$

Checked Lots F & G.

7/11/07 Hatch  
 Williams

Lot F covered.

25  
 24  
 70 416 832 55  
 37  
 73



27/07 Hatch  
 Donnan  
 Emery

74 170  
 680 4.12  
 509  
 12 30  
 74  
 5.17 5.14  
 3.96 1.28  
 1.23 7.07

Curb Grader for lot 7  
 Blk 221 Kortons

Lillmore Owner  
 & L. Olson Contractor

Permit 2010

9308 13m Elm - Front

0.91  
 9399 77.07  
 6.01 6.59

87.98 1 Stake

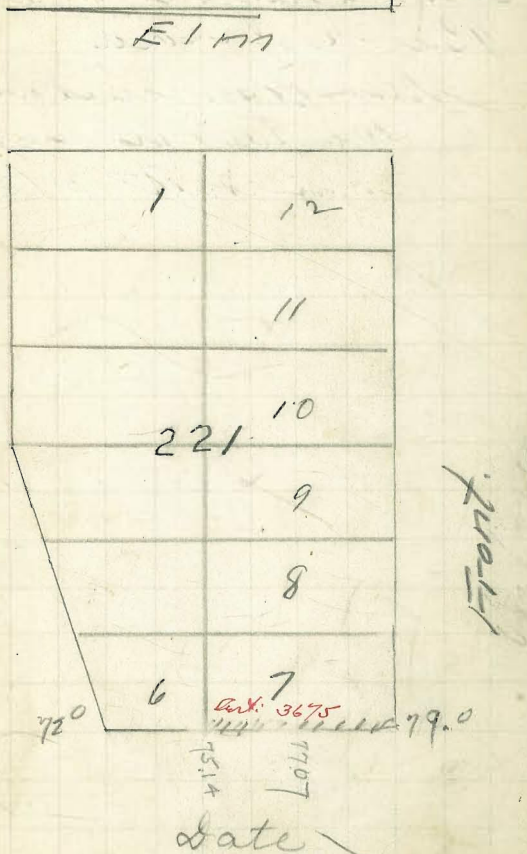
0.94  
 88.92  
 978 NW Truck Date - Front

79.14 79.00 25.14  
 4.52 2.83 6.83  
 83.66 8 1.97 2.97

CHK 1/10 Jan  
 07 Mon

ETC

Union



6/28/07 { Hatch  
Donnan  
Emery

75

Curb Grades for Lot 10 Block 5  
Brookers Add.

Miss Manning (owner)

Wm. H. & Marshall (cont.)

Permit # 3813

bet Cbs -

chk. 7/17/07

Childs  
Evans

covered

5-11 5+

Evans Place

		2863
1	15'	
V	11	
3	10' 6"	
4	9'	
5	8	
6	7'	2870

Permit 3688

6-11 5+

Pennsylvania

11 David  
 17 C. Clark  
 27 Russell

Curb Grades

For Lot 13 BIK 10

Brookes Add.

Mr. North owner

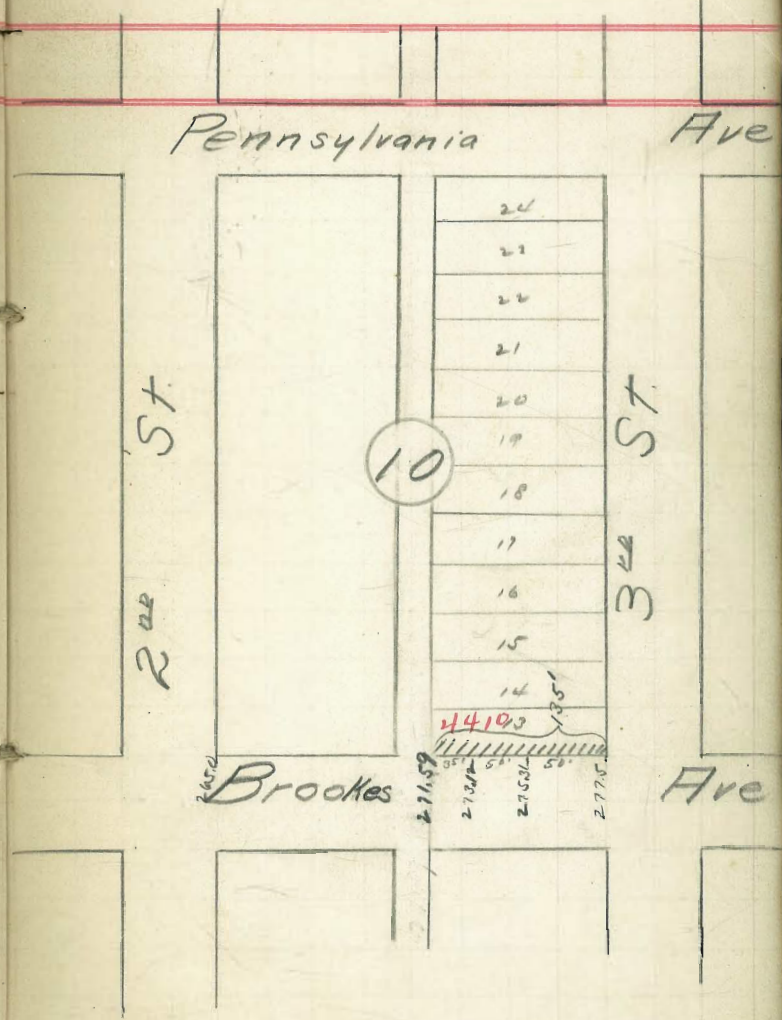
J. Frank Over contr.

Permit 3235.

281.05 B.M. S.E. 3rd and Brookes - Hyatt No. 2.  
 0.21  
 281.26 H. 277.50 275.31 273.12 271.49 271.59  
 3.76 5.95 8.14 9.77 9.67  
 3 stakes

281.05  
 1.35  
 282.40 H.I. 277.50 275.31 273.12 271.59  
 4.95 7.14 9.32 10.75

check D.K. no date Duncle 7/6/08





560 210.0003571  
 1680  
 3200  
 2800  
 3920  
 5200

003571  
 50  
 21426  
 200377  
 17855

77

217.17855  
 287.17855 W  
 287.3571 0 W  
 17855  
 287.53565 W

200/ 3.5  
 1.75  
 .875

217.71420 W  
 17855 1.75  
 287.89275 W 42.11  
 288.07130 W 700  
 288.24985 W 350  
 288.42840 W 700  
 17855 4.200  
 288.60695 W

211.78550 W  
 214.52  
 211.76403  
 211.94974

42.75 38.71  
 01.85  
 213.75  
 34200  
 4275  
 79.0875

130/ 200 (1.85)  
 131  
 1150 93  
 1080  
 700  
 675

Levels over Sidewalk on North  
Side Laurel bet 1st & Front.

Davis  
Myers  
Thomas

	0.96	223.55			
W.L. 1st		1.52	222.03	222.59	222.0
25' W "		3.44	220.11	220.06	
50' "		5.27	218.28	218.13	
75' "		7.21	216.34	216.20	
100' "		9.07	214.48	214.26	
125' "		11.08	212.49	212.03	
150' "		12.95	210.60	210.39	
TP.	2.57	213.16	12.96	210.59	
175' W 1st		4.60	208.56	208.45	
200' " EL. Front		6.58	206.58	206.57	

Note Elevations at Cor 1st & 25' West are taken on curb  
remainder taken on outside edge of sidewalk.

20.75  
875  
36.875  
37.75  
30.62  
39.5

River - 15' bet R & P  
Sidewalk 20' bet R & P  
" " " " " "  
" " " " " "  
" " " " " "  
" " " " " "  
" " " " " "  
" " " " " "

416 / 500 | 1.20  
416  
840  
832  
12  
16  
72  
12  
192

200 @ 1.66 = 332  
7740.3320  
2236  
7.040

83

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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	99.98	1.75	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	26.00	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.88	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	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.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		

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*Handwritten notes and calculations in the left margin of the table page, including numbers like 636, 3816, 1908, 3181, 249.00, 422, 425, 73, 68, 85, 42, 61454, 93620, and various other figures and lines.*

*Handwritten notes at the top of the left page, including "Return to City Engineers Office" and other illegible text.*