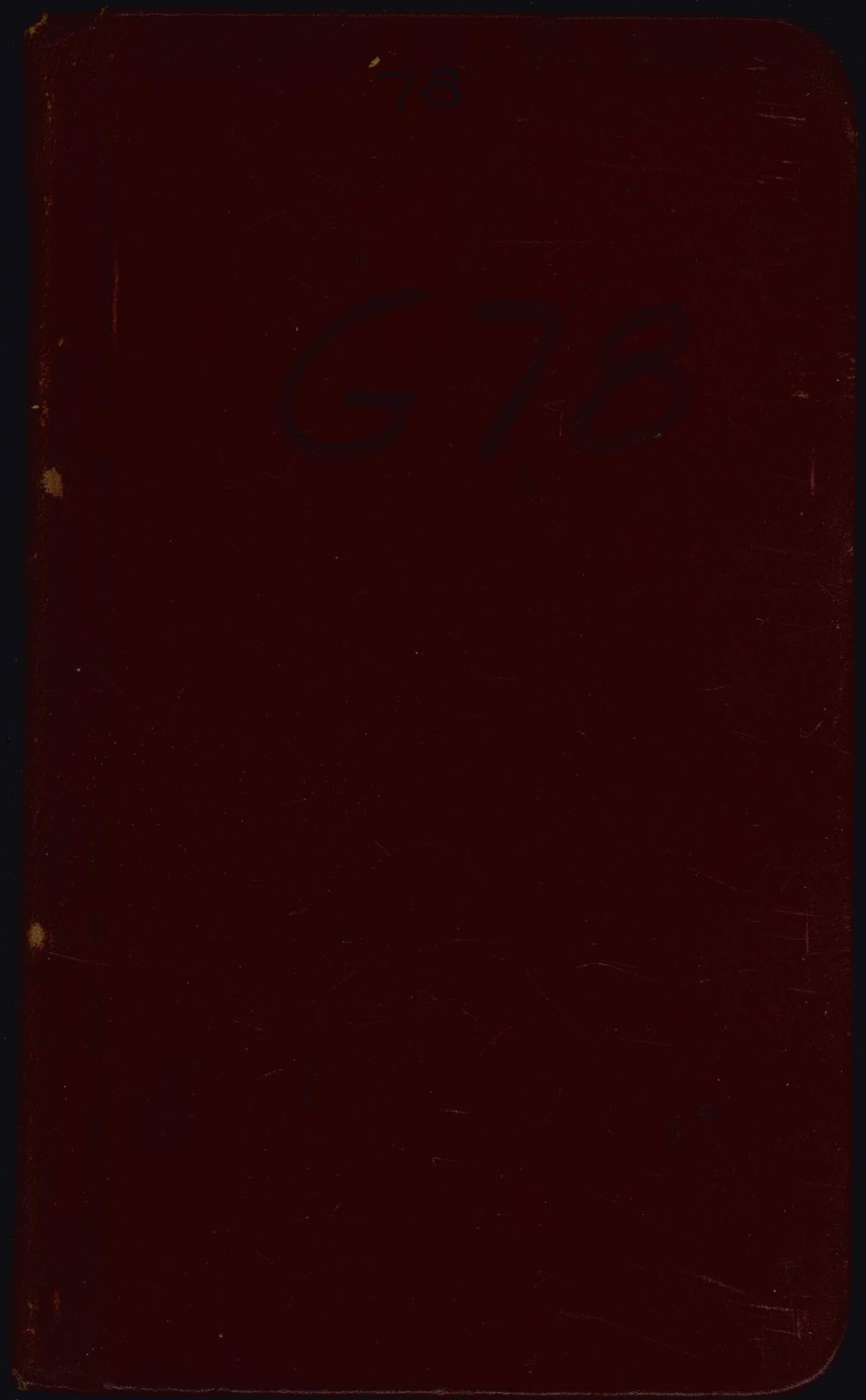
78
G 78

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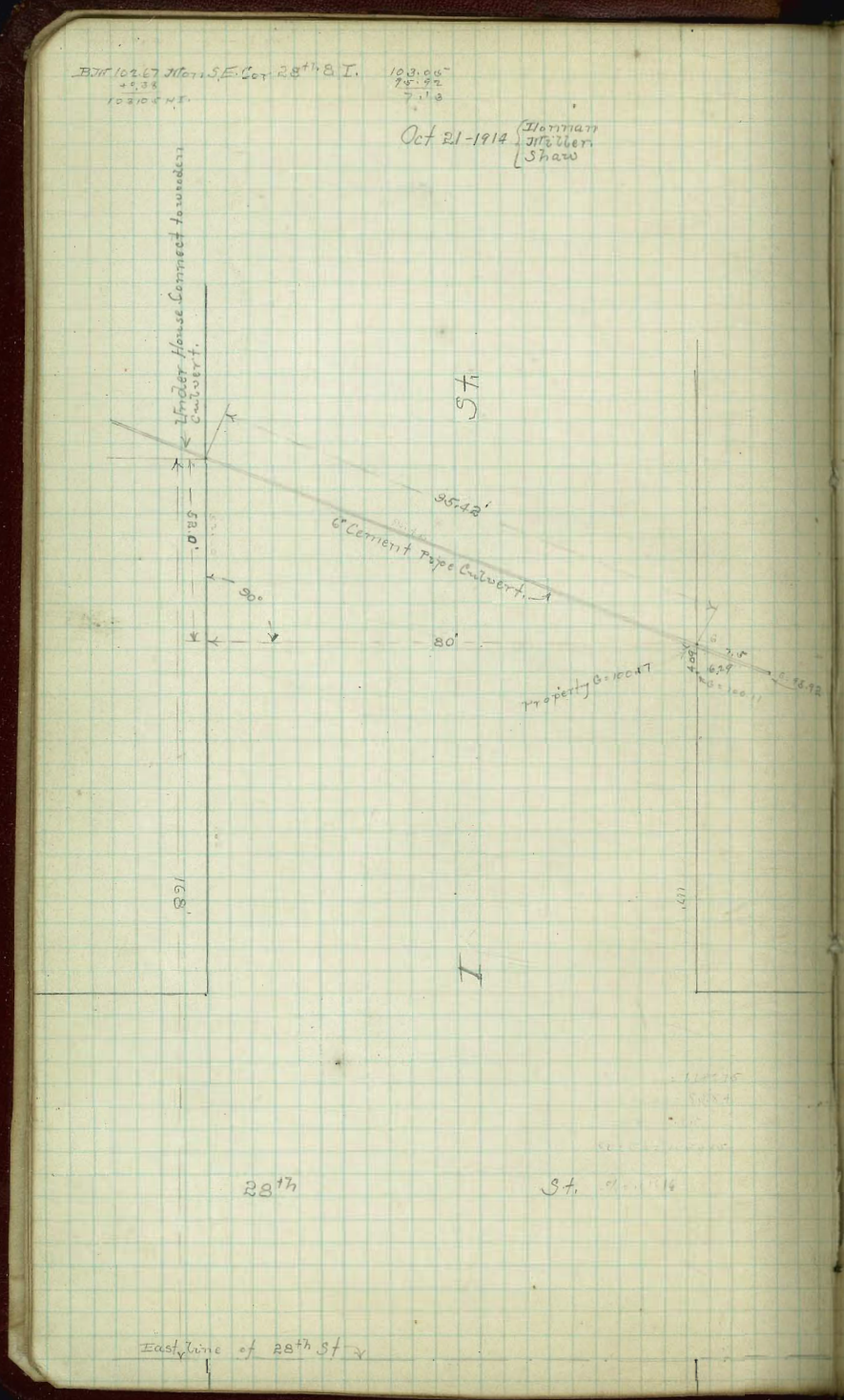
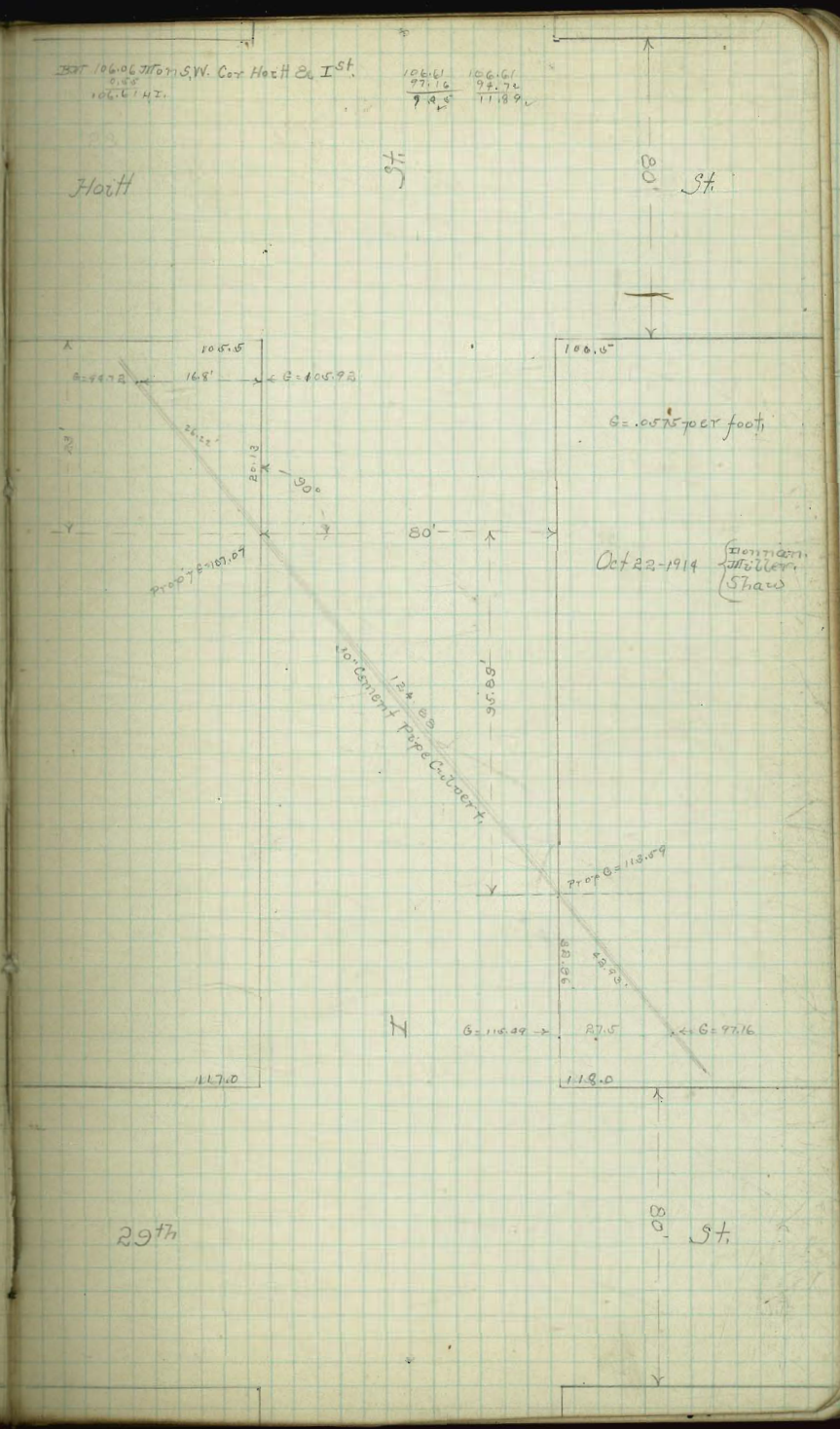
APR 6 1965

MICROFILMED

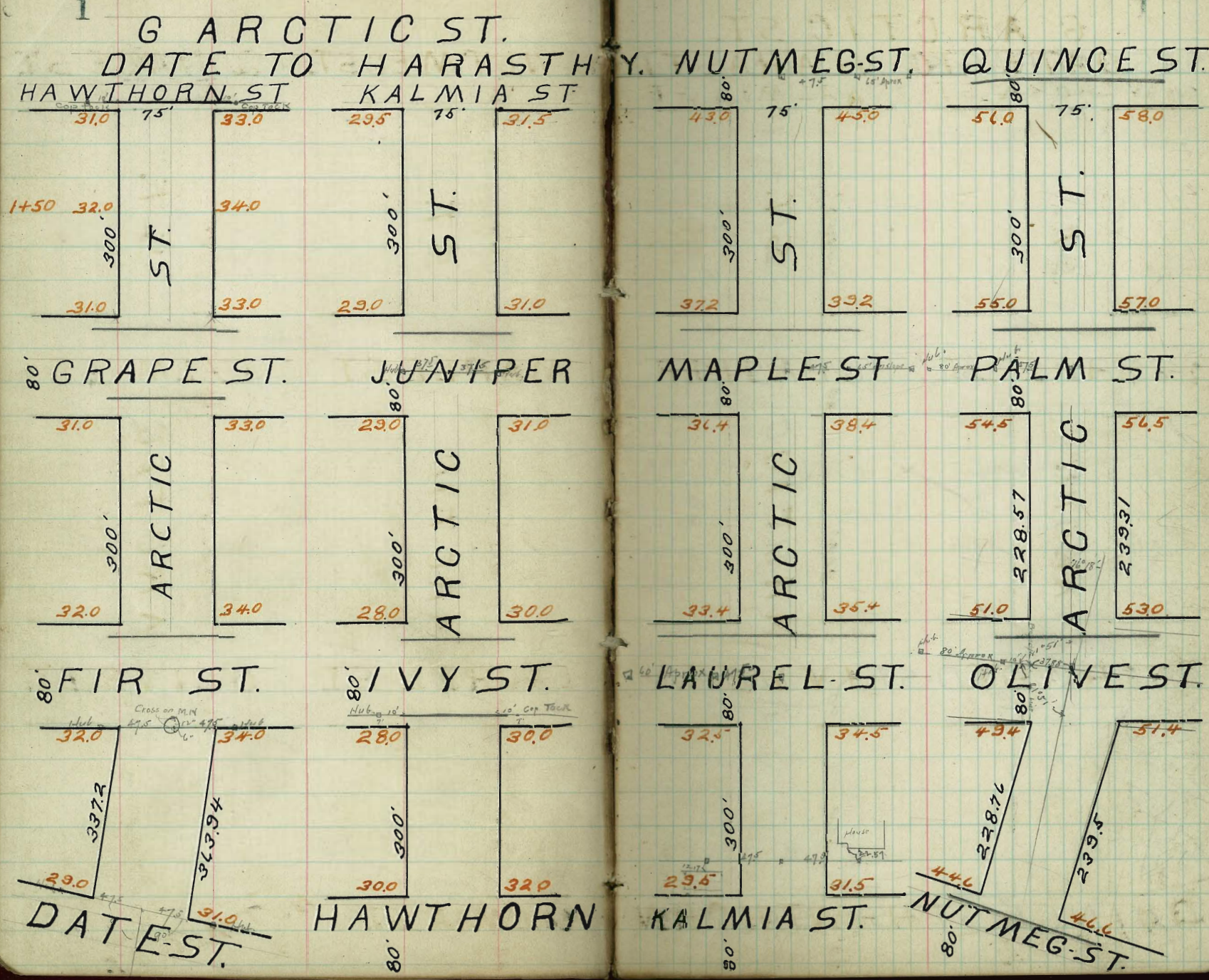
APR 6 1965

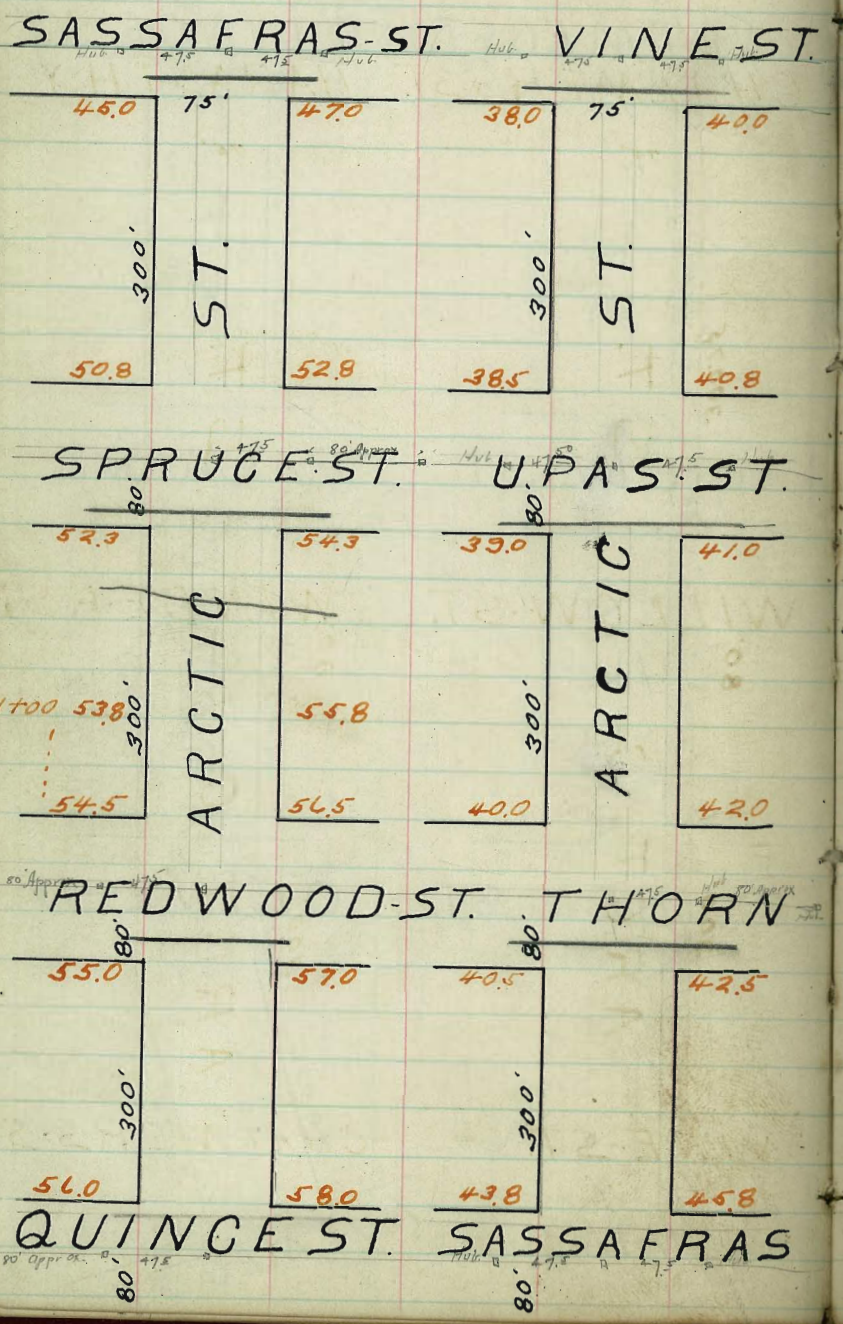
Book # 78

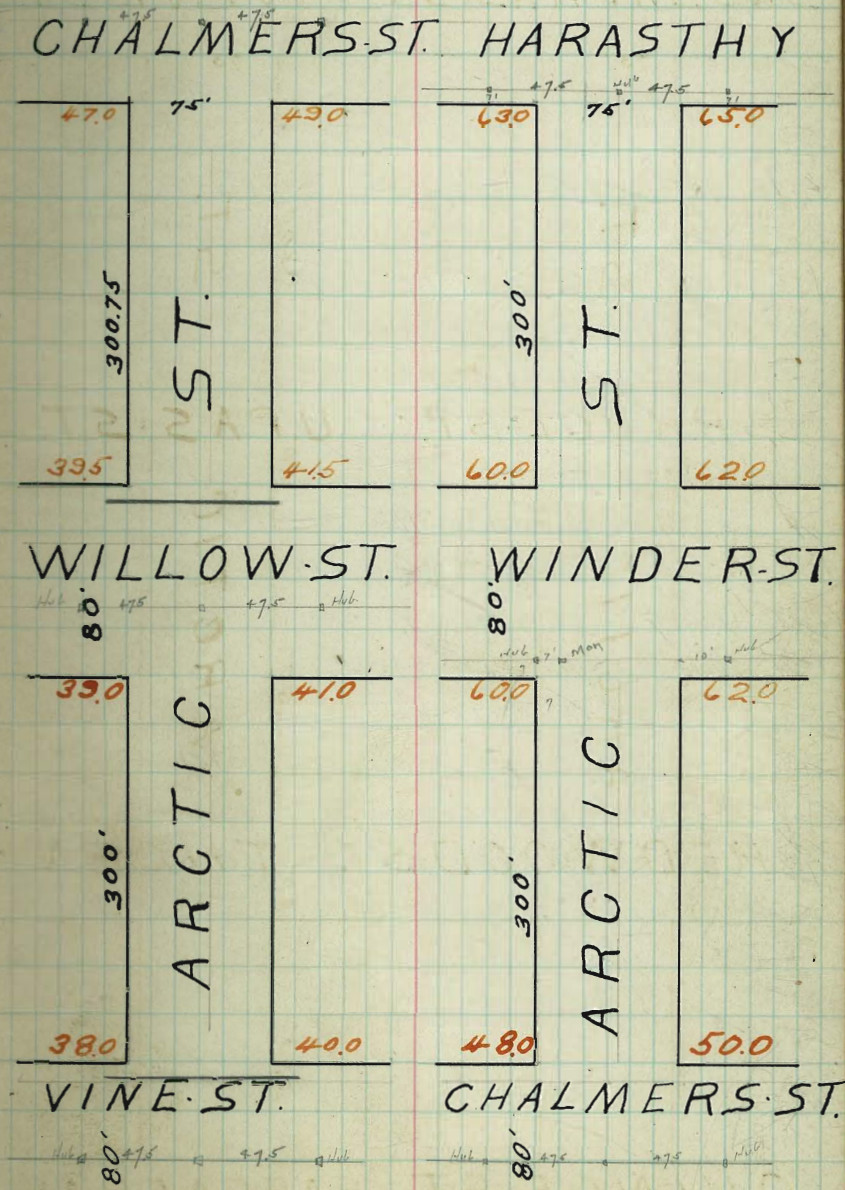

BM 102.67 Mon. S.E. Cor 28th & I.
103.05
95.92
7.13
Oct 21-1914 {Donnan Miller Shaw
Under House Connect to wooden Culvert.
St.
95.42'
6" Cement Pipe Culvert.
52.0'
90°
80'
Property G=100.47
168'
I
28th
St.
East line of 28th St


BM 106.06 Mon. S.W. Cor Hoitt & Ist.
106.61
97.16
106.61
94.72
11.89
Hoitt
St.
80'
St.
105.5
168'
G=105.92
106.5
G=.0575 per foot
90°
80'
Oct 22-1914 {Donnan Miller Shaw
Property G=107.09
10" Cement Pipe Culvert.
124.88
95.88'
Prop G=113.59
I
G=115.49
27.5
G=97.16
117.0
118.0
29th
80'
St.

+ sec books 847 857 858




SASSAFRAS-ST.
VINE-ST.
45.0
75'
47.0
300'
ST.
50.8
52.8
38.0
75'
40.0
300'
ST.
38.5
40.8
SPRUCE-ST.
UPAS-ST.
80'
52.3
54.3
ARCTIC
1+00 53.8
300'
55.8
54.5
56.5
80'
39.0
41.0
ARCTIC
300'
40.0
42.0
REDWOOD-ST.
THORN
80'
55.0
57.0
300'
56.0
58.0
80'
40.5
42.5
300'
43.8
45.8
QUINCE ST.
SASSAFRAS
80'
80'


CHALMERS-ST.
HARASTHY
47.0
75'
49.0
300.75
ST.
39.5
41.5
63.0
75'
65.0
300'
ST.
60.0
62.0
WILLOW-ST.
WINDER-ST.
80'
80'
39.0
41.0
ARCTIC
300'
38.0
40.0
60.0
62.0
ARCTIC
300'
48.0
50.0
VINE-ST.
CHALMERS-ST.
80'
80'

Grades.

ARCTIC ST

West Date To Fir East

S-L-Fir on E									
351.1				33.00	33.40	34.00	34.25		+0.5
350			32.10						
S-L-Fir on W		32.00							
337.3	32.25	31.98	32.06	32.94	33.30	33.90	34.14	-1.0	+1.2
325	32.14	31.87	31.95	32.83	33.20	33.80	34.04		
300	31.92	31.65	31.73	32.62	32.99	33.59	33.83	-1.7	+1.1
275	31.70	31.43	31.51	32.40	32.78	33.38	33.62		
250	31.48	31.21	31.30	32.19	32.57	33.17	33.42	-2.9	+0.7
225	31.25	30.99	31.08	31.98	32.36	32.96	33.21		
200	31.02	30.77	30.86	31.76	32.15	32.75	33.01	-1.9	+1.2
175	30.81	30.56	30.64	31.55	31.95	32.55	32.80		
150	30.59	30.34	30.43	31.34	31.74	32.34	32.59	-1.8	+1.2
125	30.36	30.12	30.21	31.12	31.53	32.13	32.39		
100	30.14	29.90	30.00	30.91	31.32	31.92	32.18	-1.3	+0.7
75	29.92	29.68	29.78	30.70	31.12	31.72	31.98		
50	29.69	29.46	29.57	30.48	30.91	31.51	31.77	-1.5	+0.4
25	29.47	29.24	29.35	30.27	30.70	31.30	31.57		
N.L. Date W	29.25	29.02	29.14	30.05	30.49	31.09	31.36		
N.L. Date-E-		29.00							
-12.94			29.10	30.00	30.40	31.00	31.25	-1.3	+0.2

ARCTIC ST

W	Fix To Grade					E		
Sub Grade 300	31.75	31.00	31.10	32.00	32.40	33.00	33.75	-1.7 +1.4
275	31.33	31.05	31.18	32.08	32.48	33.08	33.33	
250	31.41	31.16	31.26	32.16	32.56	33.16	33.41	-3.5 +0.4
225	31.50	31.25	31.35	32.25	32.65	33.25	33.50	
200	31.58	31.33	31.43	32.33	32.73	33.33	33.58	0.0 +2.8
175	31.66	31.41	31.51	32.41	32.81	33.41	33.66	
150	31.75	31.50	31.60	32.50	32.90	33.50	33.75	+1.3 +3.0
125	31.83	31.58	31.68	32.58	32.98	33.58	33.83	
100	31.91	31.67	31.77	32.67	33.07	33.67	33.91	0.0 +3.1
75	32.00	31.75	31.85	32.75	33.15	33.75	34.00	
50	32.08	31.83	31.93	32.83	33.23	33.83	34.08	0.0 +3.5
25	32.17	31.92	32.02	32.92	33.32	33.92	34.17	
N.L. Fix	32.25	32.00	32.10	33.00	33.40	34.00	34.25	-1.0 +1.5

Arctic St

W Grape To Hawthorn E

								W	E
S-L. Haw.									
300	31.25	31.00	31.10	32.00	32.40	33.00	33.25	-0.5	+0.5
275	31.42	31.17	31.27	32.17	32.57	33.17	33.42		
250	31.58	31.33	31.43	32.33	32.73	33.33	33.58	+0.3	+1.4
225	31.75	31.50	31.60	32.50	32.90	33.50	33.75		
200	31.92	31.67	31.77	32.67	33.07	33.67	33.92	+1.0	+1.7
175	32.08	31.83	31.93	32.83	33.23	33.83	34.08		
G.R. 150	32.25	32.00	32.10	33.00	33.40	34.00	34.25	+2.1	+3.1
125	32.08	31.83	31.93	32.83	33.23	33.83	34.08		
100	31.92	31.67	31.77	32.67	33.07	33.67	33.92	+3.3	+4.5
75	31.75	31.50	31.60	32.50	32.90	33.50	33.75		
50	31.58	31.33	31.43	32.33	32.73	33.33	33.58	+3.5	+4.7
25	31.42	31.17	31.27	32.17	32.57	33.17	33.42		
N.L. Grape	31.25	31.00	31.10	32.00	32.40	33.00	33.25	+0.3	+1.2

ARCTIC ST

W HAWTHORN TO IVY E

SX. IVY								
300	28.75	28.00	28.10	29.00	29.40	30.00	30.75	-.08 +.08
275	28.42	28.14	28.24	29.14	29.54	30.14	30.42	
250	28.58	28.33	28.43	29.33	29.73	30.33	30.58	-.13 +.04
225	28.75	28.50	28.60	29.50	29.90	30.50	30.75	
200	28.92	28.67	28.77	29.67	30.07	30.67	30.92	-.06 +.15
175	29.08	28.83	28.93	29.83	30.23	30.83	31.08	
150	29.25	29.00	29.10	30.00	30.40	31.00	31.25	-.06 +.33
125	29.42	29.17	29.27	30.17	30.57	31.17	31.42	
100	29.58	29.33	29.43	30.33	30.73	31.33	31.58	-.11 +.14
75	29.75	29.50	29.60	30.50	30.90	31.50	31.75	
50	29.92	29.67	29.77	30.67	31.07	31.67	31.92	-.15 .00
25	30.08	29.83	29.93	30.83	31.23	31.83	32.08	
N.L. Haw.	30.25	30.00	30.10	31.00	31.40	32.00	32.25	-.17 -.13

ARCTIC ST.
IVY ST. INTERSECTION

N.L. IVY ST.	28.25	28.00	28.10	29.00	29.40	30.00	30.25
N-CURB	28.00 27.00	28.00 27.00	28.10	29.00	29.40	30.00 29.00	30.00 29.00
N-1/4	27.40	27.00	28.10	29.00	29.40	29.00	29.40
CENTER	28.00	27.00	28.10	29.00	29.40	29.00	30.00
S 1/4	27.40	27.00	28.10	29.00	29.40	29.00	29.40
S-CURB	27.00 28.00	27.00 28.00	28.10	29.00	29.40	29.00 30.00	29.00 30.00
S.L. IVY	28.25	28.00	28.10	29.00	29.40	30.00	30.25

ARCTIC - ST
IVY TO JUNIPER

S-L JUNIPER								
300	29.25	29.00	29.10	30.00	30.40	31.00	31.75	-.34 -.25
275	29.17	28.92	29.02	29.92	30.32	30.92	31.17	
250	29.08	28.83	28.93	29.83	30.23	30.83	31.08	-.31 -.18
225	29.00	28.75	28.85	29.75	30.15	30.75	31.00	
200	28.91	28.67	28.77	29.67	30.07	30.67	30.91	-.21 -.07
175	28.83	28.58	28.68	29.58	29.98	30.58	30.83	
150	28.75	28.50	28.60	29.50	29.90	30.50	30.75	+.07 +.27
125	28.66	28.41	28.51	29.41	29.81	30.41	30.66	
100	28.58	28.33	28.43	29.33	29.73	30.33	30.58	+.14 +.36
75	28.50	28.24	28.34	29.24	29.64	30.24	30.50	
50	28.41	28.16	28.26	29.16	29.56	30.16	30.41	+.07 +.20
25	28.33	28.08	28.18	29.08	29.48	30.08	30.33	
N.L. IVY	28.25	28.00	28.10	29.00	29.40	30.00	30.25	-.03 +.19

9

W ARCTIC ST E

Juniper To Kalmia

S-L. Kalmia

300	29.75	29.50	29.40	30.50	30.90	31.50	31.75
275	29.71	29.46	29.56	30.46	30.86	31.46	31.71
250	29.67	29.42	29.52	30.42	30.82	31.42	31.67
225	29.63	29.38	29.48	30.38	30.78	31.38	31.63
200	29.58	29.33	29.43	30.33	30.73	31.33	31.58
175	29.54	29.29	29.39	30.29	30.69	31.29	31.54
150	29.50	29.25	29.35	30.25	30.65	31.25	31.50
125	29.46	29.21	29.31	30.21	30.61	31.21	31.46
100	29.42	29.17	29.27	30.17	30.57	31.17	31.42
75	29.37	29.12	29.22	30.12	30.52	31.12	31.37
50	29.33	29.08	29.18	30.08	30.48	31.08	31.33
25	29.29	29.04	29.14	30.04	30.44	31.04	31.29

N.L. Juniper

0	29.25	29.00	29.10	30.00	30.40	31.00	31.25

n.L Juniper	29.25	29.00	29.10	30.00	30.40	31.00	31.25
n curb	29.00 28.00	29.00 28.00	29.10	30.00	30.40	31.00 30.00	31.00 30.00
n 1/4	28.60	28.00	29.10	30.00	30.40	30.00	30.60
℄	29.00	28.00	29.10	30.00	30.40	30.00	31.00
S 1/4	2860	28.00	29.10	30.00	30.40	30.00	30.60
S curb	28.00 29.00	28.00 29.00	29.10	30.00	30.40	30.00 31.00	30.00 31.00
SL Juniper	29.25	29.00	29.10	30.00	30.40	31.00	31.25

Arctic ST

W. Kalmia ST. Intersection E

Kalmia N-L.	29,75	29,50	29,60	30,50	30,90	31,50	31,75
N-Curb	29,75	29,50	29,60	30,50	30,90	31,50 30,50	31,50 30,50
N-¼	29,75	29,50	29,60	30,50	30,90	30,50	31,10
Center	29,75	29,50	29,60	30,50	30,90	30,50	31,50
S-¼	29,75	29,50	29,60	30,50	30,90	30,50	31,10
S-Curb	29,75	29,50	29,60	30,50	30,90	30,50 31,50	30,50 31,50
S.L. Kalmia	29,75	29,50	29,60	30,50	30,90	31,50	31,75

O.K.

Arctic ST.

W Kalmia To Laurel E

S-L. Laurel 300	32,75	32,50	32,60	33,50	33,90	34,50	34,75	-1.1	+5.2
275	32,50	32,75	32,35	33,75	33,45	34,25	34,50		
250	32,25	32,00	32,10	33,00	33,40	34,00	34,75	-0.6	+4.5
225	32,00	31,75	31,85	32,75	33,15	33,75	34,00		
200	31,75	31,50	31,60	32,50	32,90	33,50	33,75	-1.8	+2.5
175	31,00	31,25	31,35	32,25	32,45	33,25	33,50		
150	31,25	31,00	31,10	32,00	32,40	33,00	33,25	-2.9	+1.9
125	31,00	30,75	30,85	31,75	32,15	32,75	33,00		
100	30,75	30,50	30,60	31,50	31,90	32,50	32,75	-1.9	-1.8
75	30,50	30,25	30,35	31,25	31,65	32,25	32,50		
50	30,25	30,00	30,10	31,00	31,40	32,00	32,25	-1.5	-2.0
25	30,00	29,75	29,85	30,75	31,15	31,75	32,00		
Kalmia N-L.	29,75	29,50	29,60	30,50	30,90	31,50	31,75	-4.7	-9.6

OK.

ARCTIC ST

W Laurel-ST- Intersection

Laurel N.L.	33.45'	33.40	33.50	34.40	34.80	35.40	35.45'
N.Curb	33.40	33.40	33.34	34.24	34.64	35.40	35.40
	32.40	32.40				34.40	34.40
N-1/4-	32.80	33.18	33.70	34.10	34.50	34.18	34.80
Center	32.95'	31.95'	33.05'	33.95'	34.35'	33.95'	34.95'
S-1/4-	32.32	31.72	32.91	33.81	34.21	33.72	34.32
	31.50	31.50				33.50	33.50
S-Curb	32.50	32.50	32.74	33.64	34.06	34.50	34.50
Laurel NS-L.	32.75'	32.50	32.60	33.50	33.90	34.50	34.75'

Arctic St.
Laurel To Maple

									W	E
S-L. Maple										
300	36.65	36.40	36.50	37.40	37.80	38.40	38.65		-9.1	+0.2
275	36.40	36.15	36.25	37.15	37.55	38.15	38.40			
250	36.15	35.90	36.00	36.90	37.30	37.90	38.15		-9.7	+0.6
225	35.90	35.65	35.75	36.65	37.05	37.65	37.90			
200	35.65	35.40	35.50	36.40	36.80	37.40	37.65		-8.3	+1.0
175	35.40	35.15	35.25	36.15	36.55	37.15	37.40			
150	35.15	34.90	35.00	35.90	36.30	36.90	37.15		-6.9	+1.6
125	34.90	34.65	34.75	35.65	36.05	36.65	36.90			
100	34.65	34.40	34.50	35.40	35.80	36.40	36.65		-5.4	+3.2
75	34.40	34.15	34.25	35.15	35.55	36.15	36.40			
50	34.15	33.90	34.00	34.90	35.30	35.90	36.15		-3.5	+3.8
25	33.90	33.65	33.75	34.65	35.05	35.65	35.90			
Laurel										
N.L.	33.65	33.40	33.50	34.40	34.80	35.40	35.65		-2.3	+3.7

ARCTIC ST.
MAPLE ST. INTERSECTION

MAPLE							
N-L	37.45	37.20	37.30	38.20	38.40	39.20	39.45
N-CURB	37.20	37.20	37.14	38.04	38.46	39.20	39.20
	34.20	34.20				38.20	38.20
N-¼	34.40	34.00	37.03	37.93	38.33	38.00	38.45
CENTER	34.80	35.80	34.90	37.80	38.20	37.80	38.80
S-¼	34.20	35.60	34.77	37.47	38.07	37.60	38.20
	35.40	35.40				37.40	37.40
S-CURB	34.40	34.40	34.64	37.54	37.94	38.40	38.40
MAPLE							
S-L	34.45	36.40	34.50	37.40	37.80	38.40	38.45

W Arctic St. E

Maple-To-Nutmeg

								W	E
S-L. Nutmeg									
300	43,25	43,00	43,10	44,00	44,40	45,00	45,25	-6,8	+3,8
275	42,76	42,52	42,62	43,52	43,92	44,52	44,76		
250	42,28	42,03	42,13	43,03	43,43	44,03	44,28	-8,4	+1,0
225	41,80	41,55	41,65	42,55	42,95	43,55	43,80		
200	41,31	41,07	41,17	42,07	42,47	43,07	43,31	-9,7	+0,9
175	40,83	40,58	40,68	41,58	41,98	42,58	42,83		
150	40,35	40,10	40,20	41,10	41,50	42,10	42,35	-10,3	+2,8
125	39,86	39,62	39,72	40,62	41,02	41,62	41,86		
100	39,38	39,13	39,23	40,13	40,53	41,13	41,38	-10,8	+3,0
75	38,90	38,65	38,75	39,65	40,05	40,65	40,90		
50	38,41	38,17	38,27	39,17	39,57	40,17	40,41	-10,3	+1,3
25 Maple	37,93	37,68	37,78	38,68	39,08	39,68	39,93		
N-L	37,45	37,20	37,30	38,20	38,60	39,20	39,45	-10,0	+0,8

W — ARCTIC ST. — E

NUTMEG-ST - INTERSECTION

NUTMEG N-L	44.85	44.60	44.70	45.60	46.00	44.60	44.85
N-CURB	44.10 43.40	44.60 43.60	44.43	45.32	45.72	44.60 45.60	44.60 45.60
N-L	44.00	43.70	44.16	45.06	45.46	45.70	44.60
CENTER	43.80	43.80	43.90	44.80	45.20	44.80	45.80
S-L	43.00	43.40	43.64	44.54	44.84	44.40	45.00
S-CURB	43.00 43.00	43.00 43.00	43.38	44.28	44.68	44.00 45.00	44.00 45.00
NUTMEG S-L	43.25	43.00	43.10	44.00	44.40	45.00	45.25

W Arctic-St- E

Nutmeg To Olive

S.L. Olive East 239.50-									
S.L. Olive West		49.40	49.50	50.40	50.80	51.40	51.65		+9.7
228.76	49.65	49.36	49.42	50.29	50.62	51.22	51.47	+.06	
225	49.54	49.29	49.35	50.22	50.54	51.14	51.39		
200	49.02	48.77	48.83	49.70	50.04	50.64	50.89	-.05	+9.0
175	48.49	48.24	48.30	49.18	49.53	50.13	50.38		
150	47.97	47.72	47.79	48.67	49.02	49.62	49.87	-.17	+7.7
125	47.45	47.20	47.28	48.16	48.52	49.12	49.37		
100	46.93	46.68	46.76	47.64	48.01	48.61	48.86	-.29	+6.3
75	46.41	46.16	46.24	47.13	47.51	48.11	48.36		
50	45.89	45.64	45.73	46.62	47.01	47.61	47.86	-.37	+5.5
25	45.37	45.12	45.22	46.11	46.50	47.10	47.35		
Nutmeg N.L.	44.85	44.60	44.70	45.60	46.00	46.60	46.85	-.49	+5.6

Arctic St
Olive St Intersection

Olive							
N.L.	51.75	51.00	51.10	52.00	52.40	53.00	53.75
NCurb	51.00	51.00	50.87	51.72	52.12	53.00	53.00
	50.00	50.00				52.00	52.00
N-1/4	50.40	49.60	50.54	51.46	51.86	51.40	52.40
Center	50.20	49.20	50.30	51.30	51.60	51.20	52.20
S-1/4	49.40	48.80	50.04	50.94	51.37	50.80	51.40
	48.40	48.40				50.40	50.40
S-Curb	49.40	49.40	49.78	50.48	51.06	51.40	51.40
Olive							
S-L.	49.65	49.40	49.50	50.40	50.80	51.40	51.65

W Arctic St E

Olive To Palm

Block 228,57 West side 239,31 East side

S.L. Palm								
0+00	54.75	54.50	54.60	55.50	55.90	56.50	56.75	+4.3 +5.3
25	54.37	54.13	54.22	55.13	55.53	56.13	56.38	
50	53.99	53.74	53.84	54.75	55.16	55.76	56.01	+3.7 +4.9
75	53.61	53.36	53.47	54.38	54.80	55.40	55.65	
100	53.22	52.97	53.09	54.00	54.43	55.03	55.28	-0.1 +5.0
125	52.84	52.59	52.71	53.63	54.06	54.66	54.91	
150	52.46	52.21	52.33	53.25	53.70	54.30	54.55	-0.2 +5.6
175	52.08	51.83	51.95	52.88	53.33	53.93	54.18	
200	51.69	51.44	51.57	52.50	52.96	53.56	53.81	0.0 +6.7
225	51.31	51.06	51.19	52.13	52.59	53.19	53.44	
Olive West								
228.57	51.25	51.00	51.12	52.06	52.53	53.13	53.38	+0.9
= N.L. Olive			51.10	52.00				
-239.31 East					52.40	53.00	53.25	+7.2

Arctic - St.
Palm - St. Intersection

Palm N.L.	5.35	5.00	5.10	5.00	5.40	5.00	5.35
N-Curb	5.00 4.00	5.00 4.00	5.01	5.91	6.31	7.00 6.00	7.00 6.00
N-¼	4.40	3.87	4.93	5.83	6.23	5.87	4.40
Center	4.75	3.75	4.85	5.75	6.15	5.75	4.75
S-¼	4.10	3.62	4.77	5.67	6.07	5.62	4.10
S-Curb	3.50 4.50	3.50 4.50	4.69	5.59	5.99	5.50 6.50	5.50 4.50
Palm S-L.	4.75	4.50	4.60	5.50	5.90	6.50	4.75

ARCTIC ST

W — PALM TO QUINCE — E

Sq. Quince							
300	54,75	54,00	54,10	57,00	57,40	58,00	58,75
275	54,17	55,92	56,02	56,92	57,32	57,92	58,17
250	54,08	55,83	55,93	56,83	57,23	57,83	58,08
225	54,00	55,75	55,85	56,75	57,15	57,75	58,00
200	55,91	55,67	55,77	56,67	57,07	57,67	57,91
175	55,83	55,58	55,68	56,58	56,98	57,58	57,83
150	55,75	55,50	55,60	56,50	56,90	57,50	57,75
125	55,67	55,42	55,52	56,42	56,82	57,42	57,67
100	55,58	55,33	55,43	56,33	56,73	57,33	57,58
75	55,50	55,25	55,35	56,25	56,65	57,25	57,50
50	55,41	55,16	55,28	56,14	56,56	57,14	57,41
25	55,33	55,08	55,18	56,08	56,48	57,08	57,33
Palm							
SW	55,25	55,00	55,10	56,00	56,40	57,00	57,25

W — ARCTIC - ST. — E

QUINCE - ST. - INTERSECTION

Quince N.	4.25	4.00	4.10	7.00	7.40	8.00	8.25
N-Curb	4.00 5.00	4.00 8.00	4.10	7.00	7.40	8.00 7.00	8.00 7.00
N-½-	7.00	7.00	4.10	7.00	7.40	7.00	7.00
Center	4.00	7.00	4.10	7.00	7.40	7.00	8.00
S-½	8.00	7.00	4.10	7.00	7.40	7.00	7.00
S Curb	7.00 4.00	5.00 4.00	4.10	7.00	7.40	7.00 8.00	7.00 8.00
Quince S.	4.25	4.00	4.10	7.00	7.40	8.00	8.25

W

ARCTIC ST.

Quince To Redwood

E W E

S-1. Redwood

300	5.75	5.00	5.10	5.00	5.40	5.00	5.75	+29 +89
275	5.33	5.08	5.18	5.08	5.48	5.08	5.33	
250	5.41	5.16	5.26	5.16	5.56	5.16	5.41	+30 +76
225	5.50	5.25	5.35	5.25	5.65	5.25	5.50	
200	5.58	5.33	5.43	5.33	5.73	5.33	5.58	+31 +83
175	5.67	5.42	5.52	5.42	5.82	5.42	5.67	
150	5.75	5.50	5.60	5.50	5.90	5.50	5.75	+33 +85
125	5.83	5.58	5.68	5.58	5.98	5.58	5.83	
100	5.91	5.67	5.77	5.67	6.07	5.67	5.91	+34 +79
75	6.00	5.75	5.85	5.75	6.15	5.75	6.00	
50	6.08	5.83	5.93	5.83	6.23	5.83	6.08	+34 +72
25	6.17	5.92	6.02	5.92	6.32	5.92	6.17	
Quince N.L.	6.25	6.00	6.10	7.00	7.40	8.00	8.25	+33 +64

ARCTIC - ST.

Redwood ST. Intersection

Redwood							
N-L.	54.75	54.50	54.60	55.50	55.90	54.50	54.75
N-Curb	54.50	54.50	54.69	55.59	55.99	54.50	54.75
	53.50	53.50				55.50	55.75
N-1/4	54.10	53.42	54.77	55.47	54.07	55.43	54.10
Center	54.75	53.75	54.85	55.75	54.15	55.75	54.75
S-1/4	54.60	53.87	54.93	55.83	54.73	55.87	54.60
	54.00	54.00			57.00		57.00
S-Curb	55.00	55.00	55.01	55.91	57.31	57.00	57.00
Redwood							
S-L.	55.75	55.00	55.10	54.00	54.40	57.00	57.25

W — ARCTIC ST. — E

Redwood To Spruce

								W	E
S-L. Spruce									
300	52.55	52.30	52.40	53.30	53.70	54.30	54.55	-6.8	-2.8
275	52.74	52.49	52.59	53.49	53.89	54.49	54.74		
250	52.93	52.68	52.78	53.68	54.08	54.68	54.93	-5.0	-3.3
225	53.11	52.86	52.96	53.86	54.26	54.86	55.11		
200	53.30	53.05	53.15	54.05	54.45	55.05	55.30	+2.6	+2.9
175	53.49	53.24	53.34	54.24	54.64	55.24	55.49		
150	53.68	53.43	53.53	54.43	54.83	55.43	55.68	+2.1	+6.6
125	53.86	53.61	53.71	54.61	55.01	55.61	55.86		
G.P.									
100	54.05	53.80	53.90	54.80	55.20	55.80	56.05	+2.9	+8.8
75	54.22	53.97	54.07	54.97	55.37	55.97	56.22		
50	54.40	54.15	54.25	55.15	55.55	56.15	56.40	+2.9	+8.4
25	54.57	54.32	54.42	55.32	55.72	56.32	56.57		
Redwood									
N-L.	54.75	54.50	54.60	55.50	55.90	56.50	56.75	+2.5	+5.0

VV

ARCTIC ST
SPRUCE ST. INTERSECTION

SPRUCE N-L	1.05	0.80	0.90	1.80	2.20	2.80	3.05
N-CURB	0.80 49.80	0.80 49.80	1.14	2.06	2.44	3.80 1.80	3.80 1.50
N-1/4	0.98	0.17	1.40	2.30	2.70	2.17	2.78
CENTER	1.55	0.55	1.65	2.55	2.95	2.85	3.55
S-1/4	1.70	0.92	1.90	2.80	3.20	2.92	3.70
S-CURB	1.30 2.30	1.30 2.30	2.14	3.04	3.44	3.30 4.30	3.80 4.80
SPRUCE S-L	2.55	2.30	2.40	3.30	3.70	4.30	4.80

W

ARCTIC ST.

SPRUCE TO SASSAFRAS

E W E

S-2.50SS,

300	45.75	45.00	45.10	46.00	46.40	47.00	47.25	-.59
275	45.73	45.48	45.58	46.48	46.88	47.48	47.73	
250	46.31	45.96	46.06	46.96	47.36	47.96	48.31	-.59
225	46.70	46.45	46.55	47.45	47.85	48.45	48.70	
200	47.18	46.93	47.03	47.93	48.33	48.93	49.18	-.45
175	47.64	47.41	47.51	48.41	48.81	49.41	49.65	
150	48.14	47.89	47.99	48.89	49.29	49.89	50.14	-.69 +.61
125	48.63	48.38	48.48	49.38	49.78	50.38	50.63	
100	49.12	48.87	48.97	49.87	50.27	50.87	51.12	-.89 +.89
75	49.60	49.35	49.45	50.35	50.75	51.35	51.60	
50	50.08	49.83	49.93	50.83	51.23	51.83	52.08	-.45 +.53
25	50.57	50.32	50.42	51.32	51.72	52.32	52.57	
SPRUCE N-4.	51.05	50.80	50.90	51.80	52.20	52.80	53.05	-.44 +.69

VIC

ARCTIC ST

SASSAFRAS-ST. INTERSECTION

SASS, N-2.	44.05	43.80	43.90	44.80	45.20	45.80	46.05
N-CURB	43.80 42.80	43.80 42.80	44.11	45.01	45.41	45.80 44.80	45.80 44.80
N-¼	43.70	43.10	44.30	45.20	45.60	45.10	45.20
CENTER	44.40	43.40	44.50	45.40	45.80	45.40	46.05
S-¼	44.40	43.70	44.70	45.60	46.00	45.70	46.45
S-CURB	44.00 44.00	44.00 45.00	44.89	45.79	46.19	46.00 47.00	46.05 47.20
SASS, S-4.	45.75	45.00	45.10	46.00	46.40	47.00	47.20

W ARCTIC ST. E

SASSAFRAS TO THORN

								W	E
S-2. Thorn									
300	40.75	40.90	40.60	41.50	41.90	42.50	42.75		
275	41.02	40.77	40.87	41.77	42.17	42.77	43.03		
250	41.30	41.05	41.15	42.05	42.45	43.05	43.30		
225	41.57	41.32	41.42	42.32	42.72	43.32	43.57		
200	41.85	41.60	41.70	42.60	43.00	43.60	43.85		
175	42.12	41.87	41.97	42.87	43.27	43.87	44.12		
150	42.40	42.15	42.25	43.15	43.55	44.15	44.40		
125	42.67	42.42	42.52	43.42	43.82	44.42	44.67		
100	42.95	42.70	42.80	43.70	44.10	44.70	44.95		
75	43.22	42.97	43.07	43.97	44.37	44.97	45.22		
50	43.50	43.25	43.35	44.25	44.65	45.25	45.50		
25	43.77	43.52	43.62	44.52	44.92	45.52	45.77		
Sass. N-2.	44.05	43.80	43.90	44.80	45.20	45.80	46.05		

W ARCTIC ST E

THORN-ST- INTERSECTION

Thorn N.L.	40.25	40.00	40.10	41.00	41.40	42.00	42.25
N-CURB	40.00 39.00	40.00 39.00	40.19	41.09	41.49	42.00 41.00	42.25 41.00
N-1/4	39.60	39.12	40.27	41.17	41.57	41.13	41.50
CENTER	40.25	39.25	40.35	41.75	41.45	41.25	42.25
S-1/4 CURB	40.10	39.37	40.43	41.33	41.73	41.37	42.10
S CURB	39.50 40.50	39.50 40.50	40.51	41.41	41.81	41.50 42.50	41.50 42.50
Thorn S-L	40.75	40.50	40.60	41.50	41.90	42.50	42.75

W ARCTIC ST E

THORN ST TO UPOS ST

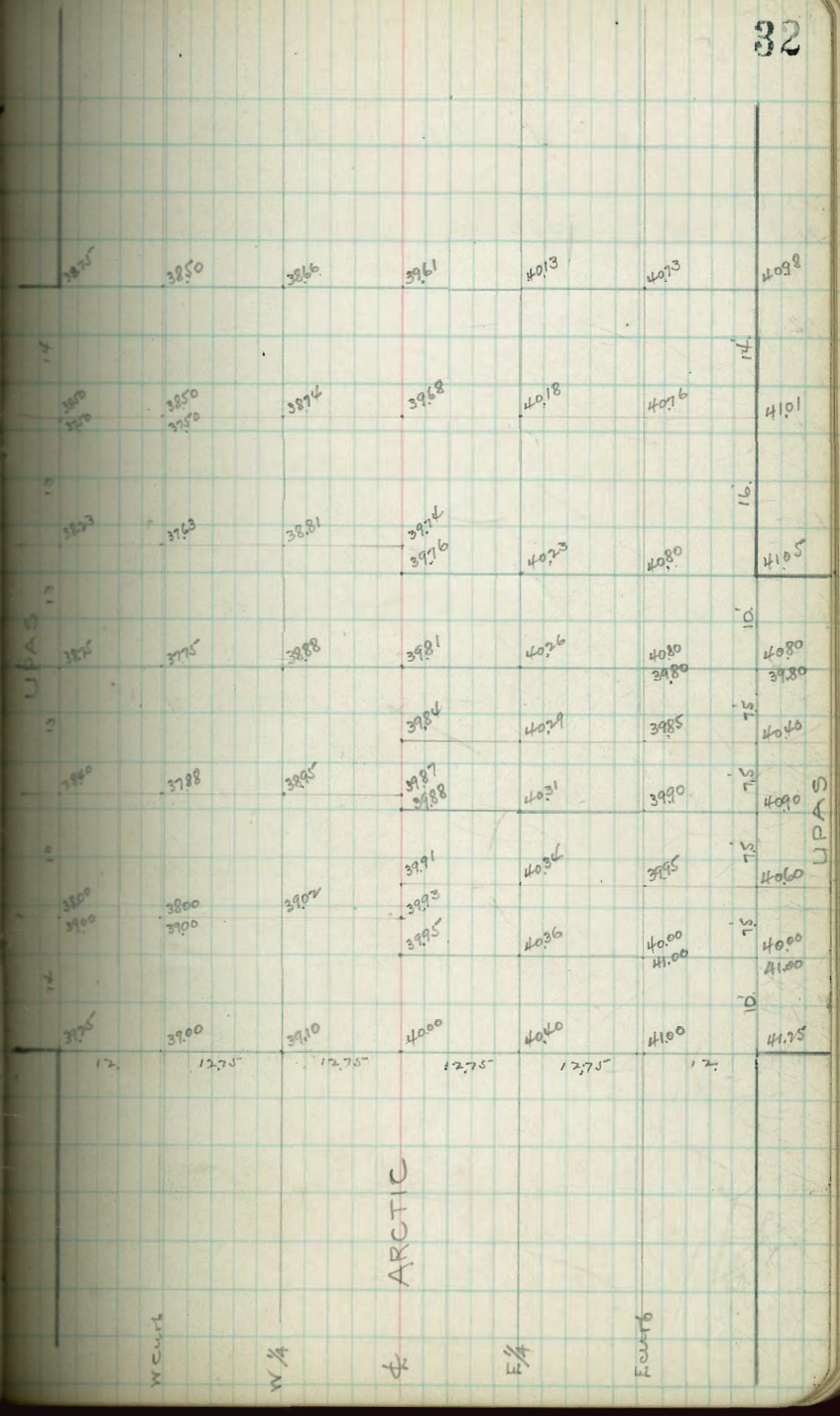
S-L. UPOS								
300	39.75	39.00	39.10	40.00	40.40	41.00	41.35	+4 +39
275	39.33	39.08	39.18	40.08	40.48	41.08	41.33	
250	39.41	39.16	39.26	40.16	40.56	41.16	41.41	+2 +1.9
225	39.50	39.25	39.35	40.25	40.65	41.25	41.50	
200	39.58	39.33	39.43	40.33	40.73	41.33	41.58	+3 +0.7
175	39.66	39.41	39.51	40.41	40.81	41.41	41.66	
150	39.75	39.50	39.60	40.50	40.90	41.50	41.75	+2 +0.2
125	39.83	39.58	39.68	40.58	40.98	41.58	41.83	
100	39.91	39.67	39.77	40.67	41.07	41.67	41.91	-1 -0.5
75	40.00	39.75	39.85	40.75	41.15	41.75	42.00	
50	40.08	39.83	39.93	40.83	41.23	41.83	42.08	-1.0 -0.9
25	40.17	39.92	40.02	40.92	41.32	41.92	42.17	
THORN								
N-L.	40.25	40.00	40.10	41.00	41.40	42.00	42.25	-.9 -0.

W — ARCTIC ST — E

UPAS ST INTERSECTION

UPAS N.L.	38.75	38.50	38.67	39.65	40.20	40.80	41.05
N-CURB	38.50 37.50	38.50 37.50	38.74	39.71	40.24	40.80 39.80	40.80 39.80
N-1/4	38.10	37.62	38.81	39.77	40.27	39.85	40.40
CENTER	38.75	37.75	38.88	39.83	40.30	39.90	40.90
S-1/4	38.60	37.87	38.95	39.89	40.33	39.95	40.60
S-CURB	38.00 39.00	38.00 39.00	39.02	39.94	40.36	40.00 41.00	40.00 41.00
UPAS S-L.	39.25	39.00	39.10	40.00	40.40	41.00	41.25

See diagram opposite



W Arctic-S.T. E

Upas To Vine

S-L. Vine									
300-	38.25	38.00	38.10	39.00	39.40	40.00	40.25	[illegible]	+2.4
275	38.29	38.04	38.15	39.05	39.46	40.06	40.31		
250	38.33	38.08	38.20	39.10	39.52	40.12	40.37	[illegible]	+0.8
225	38.37	38.12	38.24	39.15	39.58	40.18	40.43		
200	38.42	38.17	38.29	39.20	39.64	40.24	40.49	[illegible]	+0.8
175	38.46	38.21	38.34	39.25	39.70	40.30	40.55		
150	38.50	38.25	38.38	39.31	39.77	40.37	40.62	-3.2	+0.3
125	38.54	38.29	38.43	39.36	39.83	40.43	40.68		
100	38.58	38.33	38.48	39.41	39.89	40.49	40.74	-2.1	+2.7
75	38.63	38.38	38.52	39.46	39.95	40.55	40.80		
50	38.67	38.42	38.57	39.51	40.01	40.61	40.86	[illegible]	+3.9
25	38.71	38.46	38.62	39.56	40.07	40.67	40.92		
Upas N-L.	38.75	38.50	38.67	39.61	40.13	40.73	40.98	[illegible]	+5.3

W ARCTIC ST. E

VINE ST INTERSECTION

VINE N-L.	38.75	38,00	38.10	39,00	39.40	40.00	40.75
N-CURB	38.00	38.00	38.10	39.00	39.40	40.00	40.00
	37.00	37.00				39.00	39.00
N-1/4	37.40	37,00	38.10	39,00	39.40	39,00	39.40
CENTER	38.00	37,00	38.10	39,00	39.40	39,00	40.00
S-1/4	37.40	37,00	38.10	39,00	39.40	39,00	39.40
	37.00	37,00				39,00	39.00
S-CURB	38.00	38,00	38.10	39,00	39.40	40.00	40.00
VINE S-L.	38.25	38,00	38.10	39.00	39.40	40.00	40.25

W — ARCTIC ST — E

VINE TO WILLOW

S-L. willow								
300	39.75	39.00	39.10	40.00	40.40	41.00	41.25	-34 -24
275	39.17	38.92	39.02	39.92	40.32	40.92	40.17	
250	39.08	38.83	38.93	39.83	40.23	40.83	41.08	-39 -31
225	39.00	38.75	38.85	39.75	40.15	40.75	41.00	
200	38.92	38.67	38.77	39.67	40.07	40.67	40.92	-41 -33
175	38.83	38.58	38.68	39.58	39.98	40.58	40.83	
150	38.75	38.50	38.60	39.50	39.90	40.50	40.75	-34 -10
125	38.67	38.42	38.52	39.42	39.82	40.42	40.67	
100	38.58	38.33	38.43	39.33	39.73	40.33	40.58	-20 +13
75	38.50	38.25	38.35	39.25	39.65	40.25	40.50	
50	38.42	38.17	38.27	39.17	39.57	40.17	40.42	-15 +10
25	38.33	38.08	38.18	39.08	39.48	40.08	40.33	
VINE N-L.	38.75	38.00	38.10	39.00	39.40	40.00	40.25	-23 +18

W ARCTIC ST E

WILLOW ST. INTERSECTION

WILLOW N-L	39.75	39.50	39.40	40.50	40.90	41.50	41.75
N-CURB	39.50 38.50	39.50 38.50	39.51	40.41	40.81	41.50 40.50	41.50 40.50
N-L4	39.10	38.37	39.43	40.33	40.73	40.37	41.10
CENTER	39.25	38.75	39.35	40.75	40.65	40.75	41.75
S-L4	38.40	38.13	39.27	40.17	40.57	40.17	40.60
S-CURB	38.00 39.00	38.00 39.00	39.19	40.09	40.49	40.00 41.00	40.00 41.00
WILLOW S-L	39.75	39.00	39.10	40.00	40.40	41.00	41.25

W ARCTIC ST E

WillowST To ChalmersST.

								W	E
St. Chalmers									
300.75	47.25	47.00	47.10	48.00	48.40	49.00	49.25	0.0	+1.3
300	47.23	46.98	47.08	47.98	48.38	48.98	49.23		
275	46.60	46.35	46.45	47.35	47.75	48.35	48.60		
250	45.98	45.73	45.83	46.73	47.13	47.73	47.98		
225	45.36	45.11	45.21	46.11	46.51	47.11	47.36		
200	44.73	44.48	44.58	45.48	45.88	46.48	46.73	-.13	+0.8
175	44.11	43.86	43.96	44.86	45.26	45.86	46.11		
150	43.49	43.24	43.34	44.24	44.64	45.24	45.49	-.38	-0.7
125	42.86	42.61	42.71	43.61	44.01	44.61	44.86		
100	42.24	41.99	42.09	42.99	43.39	43.99	44.24	-.21	-0.4
75	41.62	41.37	41.47	42.37	42.77	43.37	43.62		
50	40.99	40.74	40.84	41.74	42.14	42.74	42.99	-.23	-0.7
25	40.37	40.12	40.22	41.12	41.52	42.12	42.37		
Willow. N-L.	39.75	39.50	39.60	40.50	40.90	41.50	41.75	-.23	-0.5

W ARCTIC ST E

Chalmers-ST-Intersection

Chalmers N-L.	48.25	48.00	48.10	49.00	49.40	50.00	50.25
N-Curb	48.00 47.00	48.00 47.00	47.93	48.83	49.23	50.00 49.00	50.00 49.00
N-1/4	47.40	46.75	47.77	48.67	49.07	48.75	49.40
Center	47.50	46.50	47.60	48.50	48.90	48.50	49.50
S-1/4	46.85	46.25	47.43	48.33	48.74	48.25	48.85
S-Curb	46.00 47.00	46.00 47.00	47.27	48.17	48.57	48.00 49.00	48.00 49.00
Chalmers S-L.	47.25	47.00	47.10	48.00	48.40	49.00	49.25

W Arctic ST E

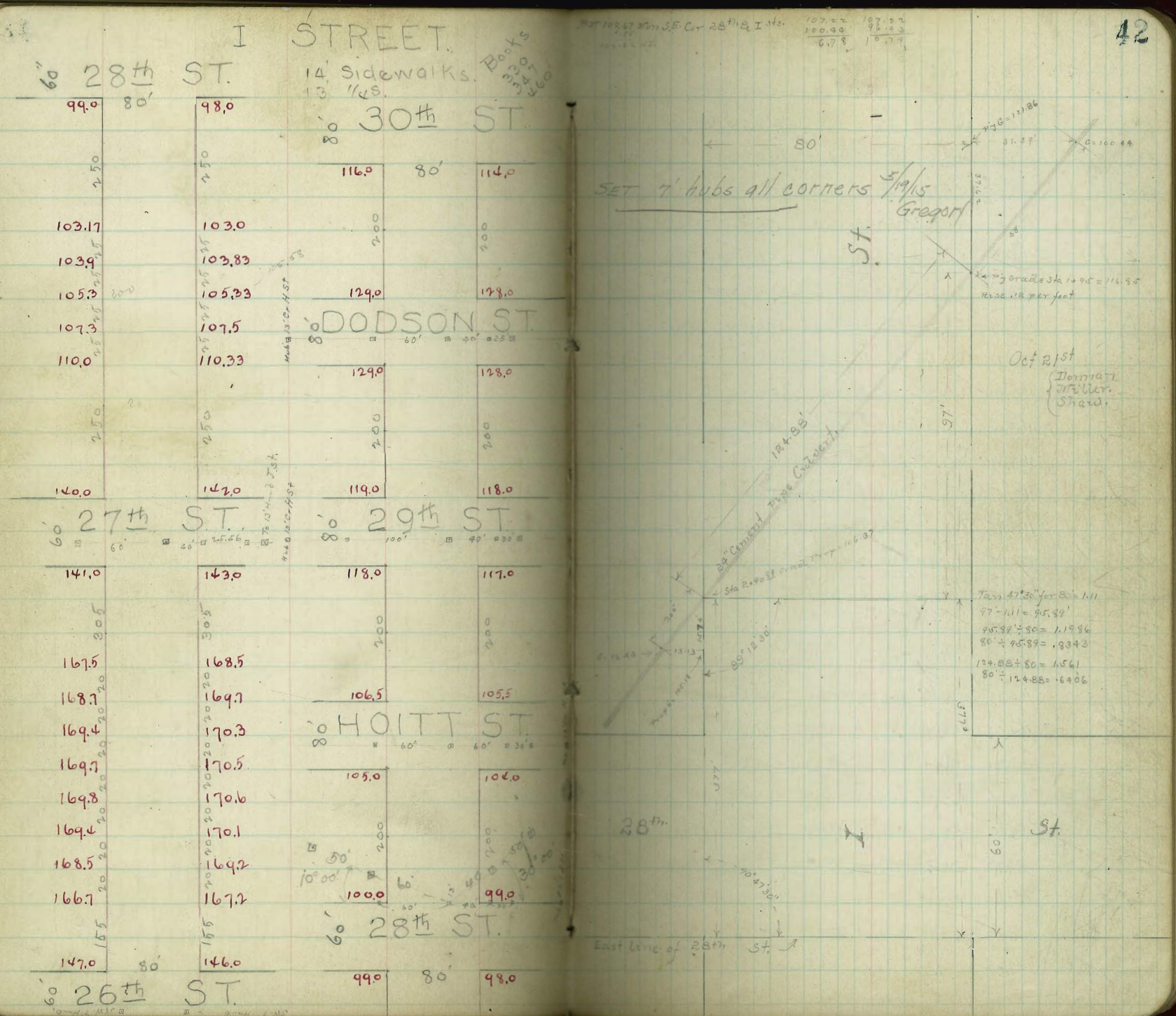
Chalmers To Winder

								W	E
S-L. Winder									
300	60.25	60.00	60.10	61.00	61.40	62.00	62.25	+0.3	+0.4
275	59.25	59.00	59.10	60.00	60.40	61.00	61.25		
250	58.25	58.00	58.10	59.00	59.40	60.00	60.25	+0.9	+3.6
225	57.25	57.00	57.10	58.00	58.40	59.00	59.25		
200	56.25	56.00	56.10	57.00	57.40	58.00	58.25	+0.5	+3.3
175	55.25	55.00	55.10	56.00	56.40	57.00	57.25		
150	54.25	54.00	54.10	55.00	55.40	56.00	56.25	+1.5	+3.7
125	53.25	53.00	53.10	54.00	54.40	55.00	55.25		
100	52.25	52.00	52.10	53.00	53.40	54.00	54.25	+3.4	+3.5
75	51.25	51.00	51.10	52.00	52.40	53.00	53.25		
50	50.25	50.00	50.10	51.00	51.40	52.00	52.25	+4.3	+4.1
25	49.25	49.00	49.10	50.00	50.40	51.00	51.25		
Chalmers									
N-L.	48.25	48.00	48.10	49.00	49.40	50.00	50.25	+5.3	+4.5

W Arctic St. E

Winder to Harasthy

								W	E
S-L. Harasthy									
300-	L3.25	L3.00	L3.10	L4.00	L4.40	L5.00	L5.25	0.0	0.0
275	L3.00	L2.75	L2.85	L3.75	L4.15	L4.75	L5.00		
250	L2.75	L2.50	L2.60	L3.50	L3.90	L4.50	L4.75	+0.5	+1.7
225	L2.50	L2.25	L2.35	L3.25	L3.65	L4.25	L4.50		
200	L2.25	L2.00	L2.10	L3.00	L3.40	L4.00	L4.25	+0.6	+2.0
175	L2.00	L1.75	L1.85	L2.75	L3.15	L3.75	L4.00		
150	L1.75	L1.50	L1.60	L2.50	L2.90	L3.50	L3.75	+1.2	+3.7
125	L1.50	L1.25	L1.35	L2.25	L2.65	L3.25	L3.50		
100	L1.25	L1.00	L1.10	L2.00	L2.40	L3.00	L3.25	+1.6	+3.1
75	L1.00	L0.75	L0.85	L1.75	L2.15	L2.75	L3.00		
50	L0.75	L0.50	L0.60	L1.50	L1.90	L2.50	L2.75	+1.6	+4.2
25	L0.50	L0.25	L0.35	L1.25	L1.65	L2.25	L2.50		
Winder N-L.	L0.25	L0.00	L0.10	L1.00	L1.40	L2.00	L2.25	+0.9	+1.5


I STREET
14' Sidewalks.
13 1/4S.
Books 330 347 460
28th ST.
30th ST
DODSON ST
27th ST.
29th ST
HOITT ST
28th ST.
26th ST.
99.0
98.0
103.17
103.0
103.9
103.83
105.3
105.33
107.3
107.5
110.0
110.33
140.0
142.0
116.0
114.0
129.0
128.0
119.0
118.0
141.0
143.0
167.5
168.5
168.7
169.7
169.4
170.3
169.7
170.5
169.8
170.6
169.4
170.1
168.5
169.2
166.7
167.2
147.0
146.0
118.0
117.0
106.5
105.5
105.0
104.0
100.0
99.0
99.0
98.0
80'
60'
SET 7' hubs all corners 5/19/15
Gregory
St.
Oct 21st
Dorman
Miller
Shaw
124.88'
24" Cement Pipe Culvert
Tan 47°30" for 80' = 1.11
97' - 1.11 = 95.89'
95.89' ÷ 80 = 1.1986
80' ÷ 95.89 = .8343
124.88 ÷ 80 = 1.561
80' ÷ 124.88 = .6406
28th
St.
East line of 28th St.

I Street ℄

	N.L.	Curb		℄		Curb	SL
600=WL 27th	141.25	141.0	141.18	142.00	142.20	143.0	143.35
575	143.42	143.17	143.35	144.13	144.29	145.09	145.34
550	145.59	145.34	145.40	146.26	146.58	147.18	147.43
525	147.77	147.52	147.55	148.39	148.67	149.27	149.52
500	149.94	149.69	149.71	150.54	150.76	151.36	151.61
475	152.11	151.86	151.86	152.66	152.85	153.45	153.70
450	154.28	154.03	154.01	154.79	154.94	155.54	155.79
425	156.45	156.20	156.16	156.92	157.03	157.63	157.88
400	158.63	158.38	158.31	159.05	159.12	159.72	159.97
375	160.80	160.55	160.46	161.18	161.21	161.81	162.06
350	162.97	162.72	162.62	163.31	163.30	163.90	164.15
325	165.14	164.89	164.77	165.44	165.39	165.99	166.24
300	167.32	167.07	166.92	167.57	167.48	168.08	168.33
295	167.75	167.50	167.35	168.00	167.90	168.50	168.75
275	168.95	168.70	168.55	169.20	169.10	169.70	169.95
255	169.65	169.40	169.23	169.85	169.70	170.30	170.55
250	169.73	169.48	169.30	169.91	169.75	170.35	170.60
235	169.95	169.70	169.50	170.10	169.90	170.50	170.75
225	170.00	169.75	169.65	170.15	169.95	170.55	170.80
215	170.05	169.80	169.60	170.20	170.00	170.60	170.85
200	169.75	169.50	169.29	169.86	169.63	170.23	170.48
195	169.65	169.40	169.18	169.75	169.50	170.10	170.35
175	168.75	168.50	168.28	168.85	168.60	169.20	169.45
155	166.95	166.70	166.43	166.95	166.60	167.20	167.35
150	166.31	166.06	165.78	166.29	165.93	166.53	166.77
125	163.14	162.89	162.55	162.99	162.58	163.10	163.35
100	159.96	159.71	159.32	159.69	159.24	159.68	159.93
75	156.78	156.53	156.09	156.40	155.89	156.26	156.51
50	153.60	153.35	152.86	153.10	152.54	152.84	153.09
25	150.43	150.18	149.63	149.80	149.20	149.42	149.67
+5	147.89	147.64	147.05	147.16	146.57	146.68	146.93
0=EL. 26th St.	147.25	147.00	146.40	146.50	145.85	146.00	146.25

Oct 20-1910

Jan 11/15

I Street.

		N.L.	Curb	½ ℄		½	Curb	S.L.
E.L. 27th St.		140.75	140.00	140.10	141.00	141.40	142.00	142.75
E. Curb	10	140.00	139.35	139.68	140.00	140.33	140.65	142.00
E ½	10	139.85	140.20	140.53	140.85	141.18	141.50	141.85
Center	10	140.50	140.85	141.18	141.50	141.83	142.15	142.50
W ½	10	140.40	140.75	141.08	141.40	141.73	142.05	142.40
W. Curb	10	141.00	140.35	140.68	141.00	141.33	141.65	142.00
W.L. 27th St.	10	141.75	141.00	141.10	142.00	142.40	143.00	143.75

I Street.

	N.L.	Curb	½	℄	½	Curb	S.L.
608 = W.L. 28th.	99.25	99.00	98.60	98.50	97.85	98.00	98.25
600	99.25	99.00	98.60	98.50	97.85	98.00	98.25
575	99.67	99.42	98.84	98.96	98.33	98.50	98.75
550	100.08	99.83	99.27	99.42	98.80	99.00	99.25
525	100.50	100.25	99.71	99.88	99.28	99.50	99.75
500	100.92	100.67	100.15	100.34	99.75	100.00	100.25
475	101.34	101.09	100.59	100.80	100.23	100.50	100.75
450	101.75	101.50	101.02	101.25	100.70	101.00	101.25
425	102.17	101.92	101.46	101.71	101.18	101.50	101.75
400	102.59	102.34	101.90	102.17	101.65	102.00	102.25
375	103.00	102.75	102.33	102.63	102.13	102.50	102.75
350	103.42	103.17	102.77	103.09	102.60	103.00	103.25
325	104.15	103.90	103.50	103.87	103.43	103.83	104.08
300	105.55	105.30	104.90	105.32	104.93	105.33	105.58
275	107.55	107.30	106.90	107.40	107.10	107.50	107.75
250	110.25	110.00	109.60	110.17	109.93	110.33	110.58
225	113.25	113.00	112.65	113.25	113.08	113.50	113.75
200	116.75	116.00	115.70	116.34	116.22	116.66	116.91
175	119.25	119.00	118.75	119.42	119.37	119.83	120.08
150	122.25	122.00	121.80	122.50	122.52	123.00	123.25
125	125.25	125.00	124.85	125.59	125.67	126.17	126.42
100	128.25	128.00	127.90	128.67	128.81	129.33	129.58
75	131.25	131.00	130.95	131.75	131.96	132.50	132.75
50	134.25	134.00	134.00	134.82	135.11	135.67	135.92
25	137.25	137.00	137.05	137.92	138.25	138.83	139.08
0 = E.L. 27th St.	140.25	140.00	140.10	141.00	141.40	142.00	142.25

+8-3 stages Oct 19-1914 {Norman, Miller, Sharp

clk 0.16 Schedule letter Kerr

Jan 11/15

I Street

	N.L.	Curb	½	℄	½	Curb	S.L.
E.L Hoitt St.	106.75	106.50	105.90	106.00	105.35	105.50	105.75
Curb 14	106.50	105.74	105.64	105.74	105.09	104.74	105.50
½ 13	105.90	105.00	105.40	105.50	104.85	104.00	104.90
Center 80 13	105.75	104.75	105.15	105.25	104.60	103.75	104.75
½ 13	104.98	104.50	104.90	105.00	104.35	103.50	103.98
Curb 13	105.00	104.26	104.66	104.76	104.11	103.26	104.00
W.L Hoitt St. 14	105.25	105.00	104.40	104.50	103.85	104.00	104.25
200 = W.L. Hoitt St.	105.25	105.00	104.40	104.50	103.85	104.00	104.25
175	104.63	104.38	103.78	103.88	103.23	103.38	103.63
150	104.00	103.75	103.15	103.25	102.60	102.75	103.00
125	103.38	103.13	102.53	102.63	101.98	102.13	102.38
100	102.75	102.50	101.90	102.00	101.35	101.50	101.75
75	102.13	101.88	101.28	101.38	100.73	100.88	101.13
50	101.50	101.25	100.65	100.75	100.10	100.25	100.50
25	100.88	100.63	100.03	100.13	99.48	99.63	99.88
0 = E.L. 28th St.	100.25	100.00	99.40	99.50	98.85	99.00	99.25
E.L. 28th St.	100.25	100.00	99.40	99.50	98.85	99.00	99.25
E. Curb 10	100.00	98.82	98.66	98.50	98.34	98.18	99.00
E. ½ 10	99.40	99.22	99.06	98.90	98.74	98.58	98.40
Center 60 10	99.50	99.32	99.16	99.00	98.84	98.68	98.50
W. ½ 10	98.85	98.67	98.51	98.35	98.19	98.03	97.85
W. Curb 10	99.00	97.82	97.66	97.50	97.34	97.18	98.00
W.L. 28th Street	99.25	99.00	98.40	98.50	97.85	98.00	98.25

Set +e - Stakes Oct 22 - 1914 { Ironman / Mrs Tibbetts / Shaw

Elev. O.K except Hoitt St. intersection which is being put in shape. Jun 11/15

I Street.

200=W.L Dodson	129.25	129.00	128.40	128.50	127.85	128.00	128.25
175	128.00	127.75	127.15	127.25	126.60	126.75	127.00
150	126.75	126.50	125.90	126.00	125.35	125.50	125.75
125	125.50	125.25	124.65	124.75	124.10	124.25	124.50
100	124.25	124.00	123.40	123.50	122.85	123.00	123.25
75	123.00	122.75	122.15	122.25	121.60	121.75	122.00
50	121.75	121.50	120.90	121.00	120.35	120.50	120.75
25	120.50	120.25	119.65	119.75	119.10	119.25	119.50
0=EL 29th St.	119.25	119.00	118.40	118.50	117.85	118.00	118.25
E.L. 29th St.	119.25	119.00	118.40	118.50	117.85	118.00	118.25
Curb	119.00	117.82	118.22	118.32	117.67	116.82	119.00
11/4	118.40	117.66	118.06	118.16	117.51	116.66	117.40
Center	118.50	117.50	117.90	118.00	117.35	116.50	117.50
11/4	117.85	117.34	117.74	117.84	117.19	116.34	116.85
Curb	118.00	117.18	117.58	117.68	117.03	116.18	117.00
W.L. 29th St.	118.25	118.00	117.40	117.50	116.85	117.00	117.25
200=W.L 29th St.	118.25	118.00	117.40	117.50	116.85	117.00	117.25
175	116.81	116.56	115.96	116.06	115.41	115.56	115.81
150	115.38	115.13	114.53	114.63	113.98	114.13	114.38
125	113.94	113.69	113.09	113.19	112.54	112.69	112.94
100	112.50	112.25	111.65	111.75	111.10	111.25	111.50
75	111.06	110.81	110.21	110.31	109.66	109.81	110.06
50	109.63	109.38	108.78	108.88	108.23	108.38	108.63
25	108.19	107.94	107.34	107.44	106.79	106.94	107.19
0=E.L Hoitt St.	106.75	106.50	105.90	106.00	105.35	105.50	105.75

Set 8 - 9 Lakes Oct 22-1914 (Norman, Heller, Shaw)

lettered K.K. Schildo to Kern June 11/15

I Street.

200=W.L.30th St.	116.25	116.00	115.40	115.00	114.10	114.00	114.25	+5.2	-0.3
175	117.88	117.63	117.03	116.69	115.82	115.75	116.00		
150	119.50	119.25	118.65	118.38	117.54	117.50	117.75	+8.5	-1.6
125	121.13	120.88	120.28	120.06	119.26	119.25	119.50		
100	122.75	122.50	121.90	121.75	120.98	121.00	121.25	+13.1	+3.0
75	124.38	124.13	123.53	123.44	122.69	122.75	123.00		
50	126.00	125.75	125.15	125.13	124.41	124.50	124.75	+11.3	+5.4
25	127.63	127.38	126.78	126.81	126.13	126.25	126.50		
0=E.L.Dodson	129.25	129.00	128.40	128.50	127.85	128.00	128.25	+8.1	+1.9
E.L.Dodson St.	129.25	129.00	128.40	128.50	127.85	128.00	128.25		
Curb 14	129.00	127.82	127.66	127.50	127.34	127.18	128.00		
1/4 13	128.60	128.42	128.26	128.10	127.94	127.78	127.60		
Center 80 13	129.00	128.82	128.66	128.50	128.34	128.18	128.00		
1/4 13	128.60	128.42	128.26	128.10	127.94	127.78	127.60		
Curb 13	129.00	127.82	127.66	127.50	127.34	127.18	128.00		
0= W.L.Dodson St. 14	129.25	129.00	128.40	128.50	127.85	128.00	128.25		

140.69 See page 47.

140.69	140.69	140.69	140.69	140.69	140.69	140.69	128.26	118.77	118.77
28.25	29.25	26.00	24.75	22.25	22.76	19.50	17.75	14.25	16.25
12.44	11.44	14.69	15.94	18.44	17.94	21.19	10.51	4.52	2.52
10.5	5.2	4.5	10.5	15.9	5.3	11.4	12.0	4.7	0.7
+1.9	+8.2	+10.2	+5.4	+2.5	+12.6	+9.8	-1.5	-0.2	+1.8

118.83 B.P. S.W. Cor. 30th & I sts.

{Donnan
Miller
Shaw

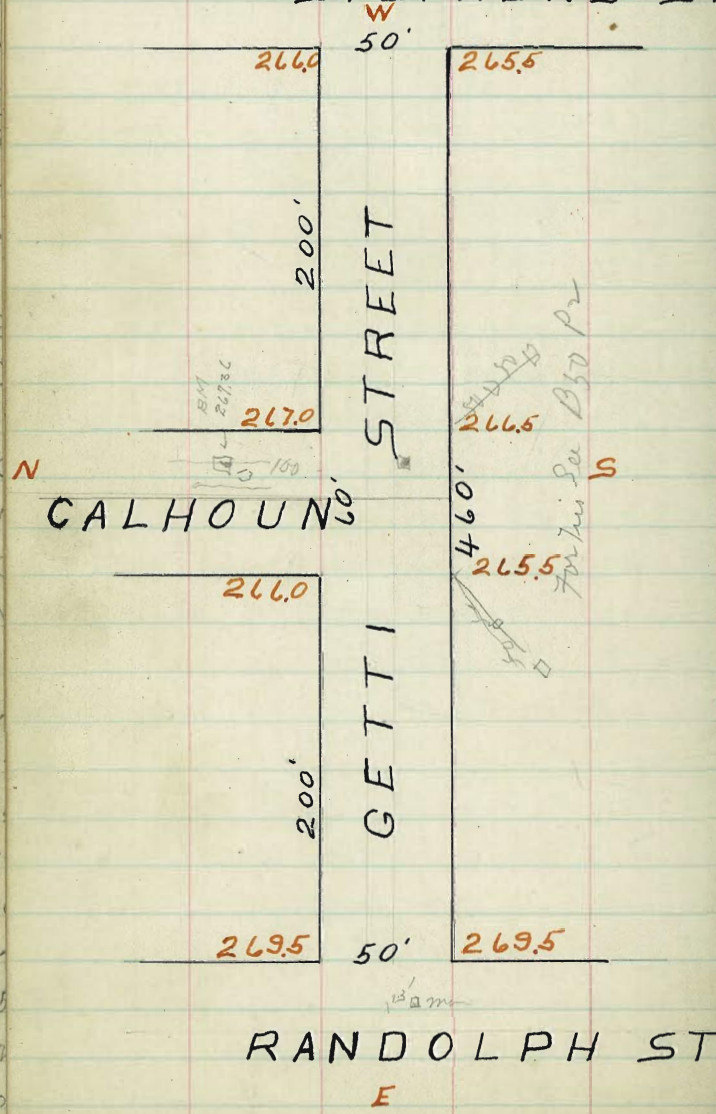
Set + & - Stakes Oct 22 - 1914

136.86 H.I. 124.75 121.25 117.75 7.61 11.92 122.75 126.00 129.25
128.25 12.11 15.61 19.11 1.49 124.94 T.P. 17.12 13.87 10.62
5.61 5.91 11.31 135.37 T.P. 2.17 H.I. 3.82 2.77 1.72
5.91 +6.2 +11.3 4.50 127.11 +13.3 +11.1 +8.9
+2.7 139.87 H.I. 117.75
119.50 9.36
20.37 10.86
-1.5
130.09 121.0 122.50 125.75
1.29 H.I. 124.50 129.0 121.00 10.38 8.88 5.63
131.38 6.88 +9.87 +10.5 2.38 1.12 117.50 114.0
128.00 122.12 H.I. 4.62 8.12
3.38 116.0 119.25
6.12 2.87 130.09
1.88 128.0 129.0
13 1.97 H.I. 3.97 2.97
125.75 124.50 121.0 122.50 118.2
6.22 7.47 10.97 9.47 120.15 T.P.
1.61
121.76 H.I. 117.50
4.26
114.0 116.0 119.25
7.76 5.76 2.51

Chk. O.K. {Childs
Otten
Kerr Jan 11/15

10' WOLKS 7.5' ½ To Grade

GETTI ST.
RANDOLPH TO STEPHENS



GETTI. ST

S Rand o/Ph To Calhoun N

Calhoun W.L.	266.75	266.5	266.10	266.75	266.60	267.0	267.25
W. Curb	266.58	266.33	265.93	266.58	266.43	267.0 266.0	267.0
W. 1/4	266.42	266.17	.2h 265.77	266.42	.1h 266.27	.4h 265.75	.1h 266.[illegible]
Center	266.25	266.00	265.60	266.25	266.10	265.50	266.50
E. 1/4	266.08	.2h 265.83	.2h 265.43	.2l 266.08	265.93	.7h 265.25	.5h 265.60
E. Curb	265.92	265.67	265.27	265.92	265.77	265.0 266.0	266.0
E.L. Calhoun 200	.1h 265.75	.1h 265.50	.4h 265.10	265.75	265.60	266.0	266.25
175	266.25	266.0	265.60	266.22	266.04	266.44	266.69
150	266.75	266.5	266.10	266.69	266.47	266.87	267.12
125	267.25	267.0	266.60	267.16	266.91	267.31	267.56
100	.1h 267.75	267.5	267.10	267.63	267.35	267.75	268.00
75'	268.25	268.0	267.60	268.09	267.79	268.19	268.44
50	268.75	268.5	268.10	268.56	268.22	.4h 268.62	268.87
25'	269.25	269.0	268.60	269.03	268.66	269.06	269.31
W.L. Ran	269.75	269.5	269.10	269.50	269.10	269.5	269.75

S	N
-5.1	-2.7
+3.1	+0.4
+0.8	+2.0
+0.5	+2.5
+1.0	+2.1

all Set 3-23-14

Chkd OK 4/28/14 Gregory

GETTI ST.

Calhoun TO Stephens

	S						N	S	N
E.L. Stephens									
200	246.75	246.5	246.10	246.75	246.60	246.0	246.35	+1.8	+2.0
175	246.87	246.62	246.72	246.87	246.72	246.12	246.37		
150	246.00	246.75 q=2h	246.35 4h	246.00	246.85 2h	246.25 q=2h	246.62	+1.7	+1.9
125	246.13	246.88	246.48	246.13	246.98	246.38	246.63		
100	246.25	246.0	246.50 q=2h 12h	246.25	246.10	246.5	246.75	-1.4	+1.4
75	246.37	246.12	246.72	246.37	246.22	246.62	246.87		
50	246.50	246.25 q=2h	246.85 4h	246.50	246.35	246.75	247.00	-1.2	+0.9
25	246.63	246.38	246.98	246.63	246.48	246.88	247.13		
Calhoun W.L.	246.75	246.5	246.10 2h	246.75	246.60	247.0	247.25	+1	+0.4

Bm SW corner
[illegible]

270.58 270.58 270.58 270.58 270.58 270.58 270.58 270.58 270.58

W 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2

247.9 248.3 66.4 66.3 67.1 66.6 64.9 65.2 65.6

247.2 66.4 66.1 66.2 67.4 66.6 66.2 66.1 66.7

C.F. C.F. 67.3 .00 1.4 C.6 64.2 64.2 65.6

67.37 67.3 71.3 71.3 71.1

67.35

67.80 HB

246.75 246.70 246.75 246.70 246.25

4.05 4.80 4.95 4.70 5.05

.00 +1.0 +1.2 +1.1 +1.2

246.70 246.50 246.25 246.10 245.75

4.55 4.90 4.95 5.80 5.55

2.75 2.60 2.46 H.60 4.05

-1.2 +1.2 -1.4 +0.7 +1.6

67.14 AW

66.25 66.85 246.0 246.55 65.75 66.25 246.4 246.85

5.79 5.26 6.04 5.54 6.25 5.79 6.54 6.04

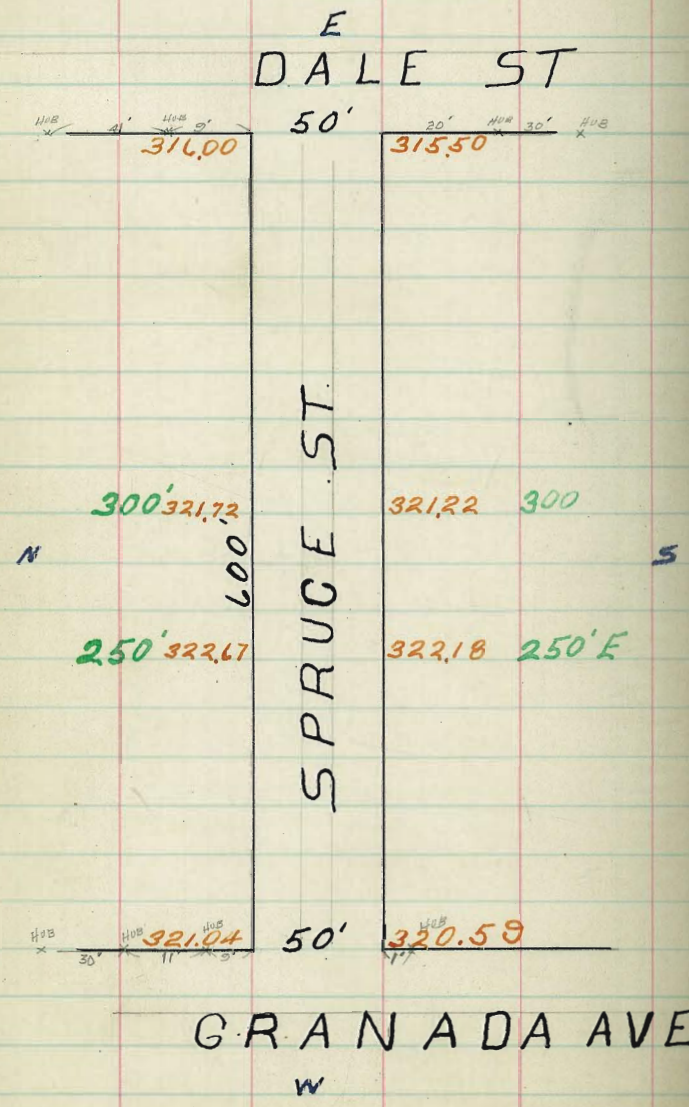
all set 3-23-14

Okkd OK 4/25/14 Gregory

50' ST 10' WALK 7.5' 1/4 S

SPRUCE ST

Granada To Dale



Grades
Spruce St
Granada To Dale

	N					S	N	S
W.L. Dale 400	316.75	316.00	315.40	315.75	315.10	315.50	315.75	+1.1	+1.1
500	317.20	316.95	316.75	316.70	316.05	316.45	316.70	+1.2	+0.7
600	318.15	317.90	317.50	317.65	317.0	317.40	317.65	-0.4	-1.3
700	319.11	318.86	318.46	318.41	317.96	318.36	318.11	-1.1	-1.1
800	320.06	319.81	319.41	319.56	318.91	319.31	319.56	-0.7	-0.9
850	321.01	320.76	320.36	320.51	319.86	320.26	320.51	0.0	+1.2
G.P. 900	321.97	321.72	321.32	321.47	320.82	321.22	321.47	+1.2	+1.9
G.P. 950	322.92	322.67	322.27	322.43	321.78	322.18	322.43	+1.4	+1.4
1000	323.89	323.64	323.24	323.40	322.74	323.14	323.41	+1.8	+1.8
1050	324.87	324.62	324.22	324.38	323.72	324.12	324.37	+1.4	+1.4
1100	325.84	325.59	325.19	325.35	324.69	325.09	325.34	+1.8	+1.9
1150	326.82	326.57	326.17	326.33	325.67	326.07	326.32	+1.7	+1.8
E.L. Granada 1200	327.79	327.54	327.14	327.30	326.64	327.04	327.29	-0.5	+0.2

320.54 S.E. cor. Spruce. 53

328.47 / 8.93 / 319.54	321.84 / 5.41 / 3.91 / +1.7	321.27 / 5.08 / 3.43 / +1.6	320.59 / 4.76 / 3.06 / +1.7	320.90 / 4.83 / 3.03 / +1.4	321.97 / 5.38 / 4.15 / +1.2	321.01 / 6.34 / 7.14 / -0.5	320.06 / 7.29 / 7.93 / -0.68	319.11 / 8.24 / 9.74 / -1.5
318.15 / 7.20 / 10.39 / -2.1	317.20 / 10.25 / 9.05 / +1.1	316.25 / 11.10 / 10.5 / +0.6	315.75 / 11.60 / 10.4 / +1.2	316.70 / 10.65 / 10.55 / +0.4	317.6 / 9.75 / 11.05 / -1.3	317.61 / 9.77 / 11.07 / -1.0	319.56 / 7.79 / 5.47 / -0.3	320.51 / 6.84 / 5.64 / +1.2

12/ Ko/ 13 — Granada to Lincoln Square

321.47 / 5.88 / 4.38 / +3.1	322.43 / 4.92 / 3.4 / +1.5	322.11 / 5.24 / 3.4 / +1.7	321.78 / 5.56 / 4.05 / +1.5	321.48 / 5.87 / 3.97 / +1.9	321.16 / 6.19 / 4.27 / +1.9	OUT 4 FILES		
320.54 / 5.45 / 3.99	H.L.	321.04 / 4.95	321.37 / 4.62	320.91 / 5.08	321.23 / 4.76	32164 / 4.30		
320.59 / 5.40								
322.02 / 3.97	321.57 / 4.45	321.86 / 4.13	322.34 / 3.65	322.67 / 3.32	322.18 / 3.81			
321.22 / 4.77	321.72 / 4.27	320.76 / 5.23	320.26 / 5.73	31931 / 6.68	31981 / 6.18			
318.86 / 7.13	318.36 / 7.63	317.40 / 8.59	317.90 / 8.09	316.95 / 9.04	316.45 / 9.54			
315.50 / 10.49	316.0 / 9.99							

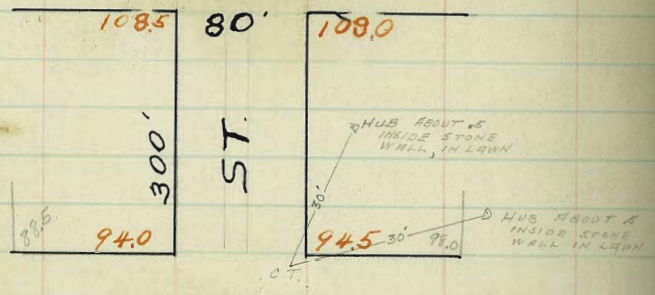
Mar 1/17/14 Chk. OK. Schultz, Otten, Bruder

BM - 110.47 N.W. cor Cedar & 4th
" 60.44 " " A " "

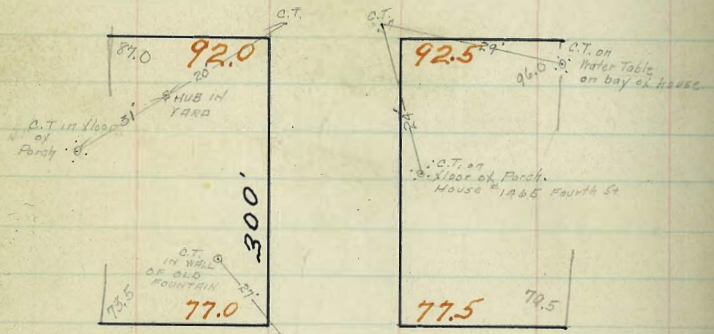
FOURTH ST

A ST To CEDAR ST

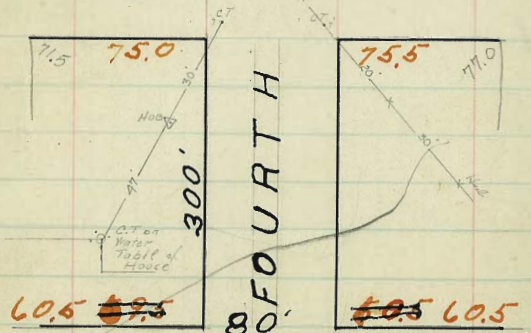
CEDAR ST



80' BEACH ST



80' ASH ST



"A" ST

Fourth St. Grades

Cedar To Beach

Cedar S.L.	108.75	108.50	108.10	108.75	108.40	109.00	109.25
+50	106.33	106.08	105.68	106.33	105.98	106.58	106.83
100	103.92	103.67	103.27	103.92	103.57	104.17	104.42
150	101.50	101.25	100.85	101.50	101.15	101.75	102.00
200	99.08	98.83	98.43	99.08	98.73	99.33	99.58
250	96.67	96.42	96.02	96.67	96.32	96.92	97.17
N-L. Beach 300	94.25	94.00	93.60	94.25	93.90	94.50	94.75
N-Curb	94.00 / 93.00	94.00 / 93.00	93.25	93.90	93.55	94.50 / 93.50	94.50 / 93.50
N-1/4	93.40	92.50	92.92	93.57	93.22	93.00	93.90
Center	93.00	92.00	92.60	93.25	92.90	92.50	93.50
S 1/4	92.10	91.50	92.27	92.92	92.57	92.00	92.60
S. Curb	91.00 / 92.00	91.00 / 92.00	91.95	92.60	92.25	91.50 / 92.50	91.50 / 92.50
Beach S.L.	92.25	92.00	91.60	92.25	91.90	92.50	92.75

BM NW BEECH 96.00

Curbs 9-15-14

Sidewalk 9/6 Curb Stakes 8/31/14 Gregory Shoemaker Moore

110.47 / 0.43 / 110.90 H.I. 109.0 / 1.9 106.58 / 4.32 104.17 / 6.73 101.75 / 9.15 99.33 / 11.57 ~~96.92~~ 13.04 / 97.86 / 0.62 / 98.48 H.I.

96.92 / 1.56 94.50 / 3.98

FOURTH-ST. Grades

W — Beach to Ash — E

Beach S-L	92.75	92.00	91.60	92.25	91.90	92.50	92.75
40	89.75	89.50	89.10	89.75	89.40	90.00	90.25
100	87.75	87.00	86.60	87.25	86.90	87.50	87.75
140	84.75	84.50	84.10	84.75	84.40	85.00	85.25
200	82.75	82.00	81.60	82.25	81.90	82.50	83.75
250	79.75	79.50	79.10	79.75	79.40	80.00	80.25
N.L. ASH 300	77.25	77.00	76.60	77.25	76.90	77.50	77.75
N. Curb	77.00 76.00	77.00 76.00	76.25	76.90	76.55	77.50 76.50	77.50 75.50
N-½	76.40	75.50	75.92	76.57	76.22	76.00	76.90
Center	76.00	75.00	75.60	76.25	75.90	75.50	76.50
S-½	75.10	74.50	75.27	75.92	75.57	75.00	75.60
S-Curb	74.00 75.00	74.00 75.00	74.95	75.60	75.25	74.50 75.50	74.50 75.50
ASH. S-L.	75.75	75.00	74.60	75.25	74.90	75.50	75.75

3rd N.W. Ash 80.58

95.78 H.I.
12.25
10.50
2.62
52.70
7.22
2.41
77.61

97.00 / 3.18 — 87.00 / 4.51 — 87.50 / 4.05 — 89.50 / 5.68 — 90.00 / 5.18 — 79.50 / 7.05 — 80.00 / 6.37 — 84.50 / 10.68 — 85.00 / 10.14 — 77.00 / 9.57 — 77.50 / 9.05 — 78.00 / 2.16

bench 9-15-14

Sidewalk States West Side 8/15/14 Gregory/Stoermer

98.48 H.I.
92.50
5.98

Sidewalk States East Side 9/4/14 Gregory/Stoermer

90.0 / 8.48 — 87.50 / 10.98 — 12.88 / 85.60 J.P. / 1.21 / 86.81 H.I. — 85.0 / 1.81 — 82.5 / 4.31 — 80.0 / 6.81 — 77.5 / 9.31 — 9.27 / 77.54 J.P. / 3.78 / 81.29 H.I.

FOURTH ST. GRADES
ASH TO "A"

	W						E
ASH S.L.	75.25	75.00	74.60	75.25	74.90	75.50	75.75
50'	72.83	72.58	72.18	72.79	72.43	73.00	73.25
100	70.42	70.17	69.77	70.33	69.97	70.50	70.75
150	68.00	67.75	67.35	67.87	67.50	68.00	68.25
200	65.58	65.33	64.93	65.42	65.03	65.50	65.75
250'	63.17	62.92	62.52	62.96	62.57	63.00	63.25
"A" 300 N.L.	60.75	60.50	60.10	60.50	60.10	60.50	60.75

Bk. 1st A 60.44 — 70.59 / 65.50 / 5.09

60.75 / 63.17 / 60.75 / 63.25 / 65.75 / 65.58 / 68.00 / 68.25 / 72.33 / 70.75 / 70.42 / 72.83 / 73.25

CUTS + FILLS 5/29/14 Gregory Shoemaker Moore

79.66 H.I. — 75.00 / 75.50 / 72.58 / 73.00 / 70.17 / 67.75 / 65.33 / 62.92 / 60.50

Curbs W Side 9.15.14

West Side Sidewalk Stakes 8/31/14 Gregory Shoemaker Moore

East Side Sidewalk Stake 9/14 Gregory Shoemaker Moore

81.29 H.I. — 75.50 / 5.79 — 73.00 / 8.29 — 70.50 / 10.79 — 13.04 / 68.25 J.P. — 1.02 / 69.27 H.I. — 60.50 / 8.77 — 68.0 / 1.27 — 65.5 / 3.77 — 63.0 / 6.27

chk OK.

except gutters

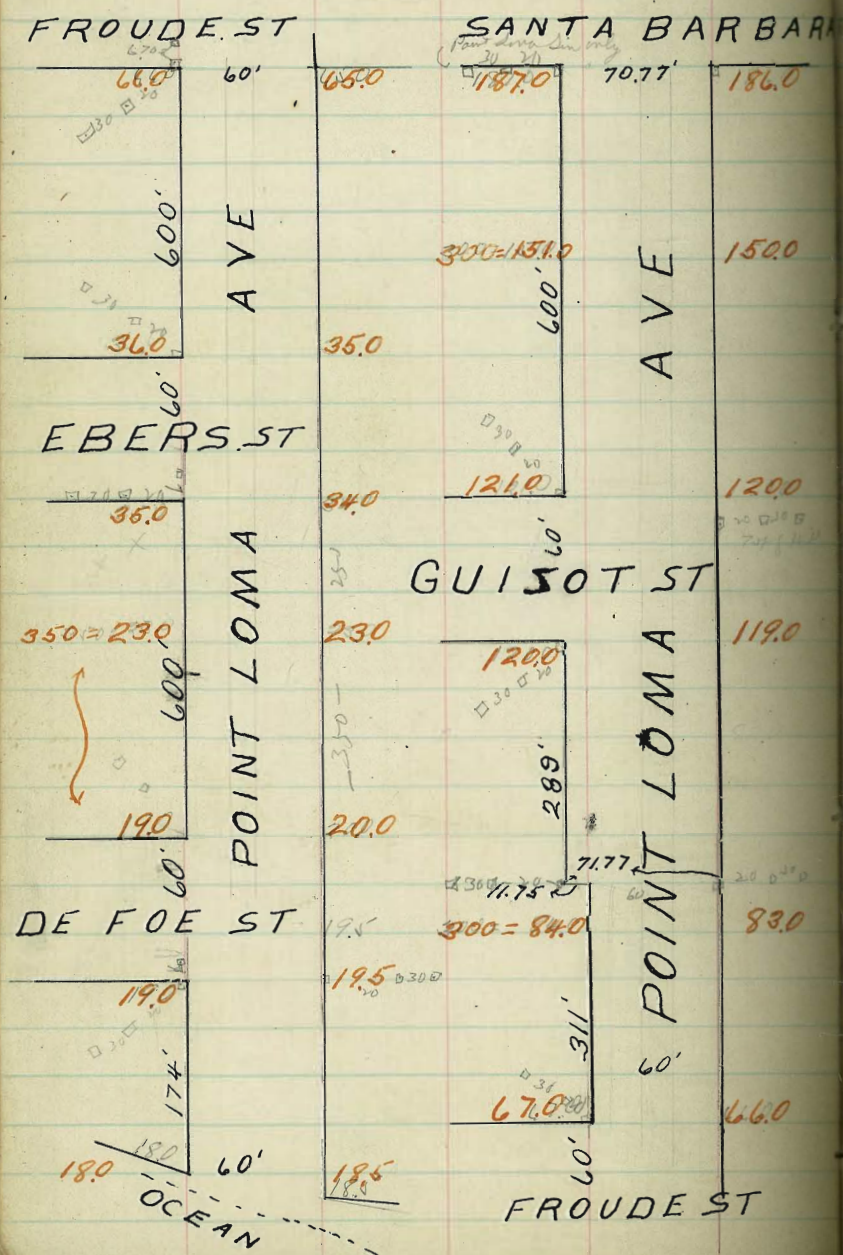
at intersections of ash + Beech

60' ST TO P.L. Then 71.75 To 70.77 OT S.B.

10' walks

POINT LOMA AVE

OCEAN TO SANTA BARBARA



Grades on

S	Point Loma Ave						N
Ocean 175	18.75	18.50	18.10	18.35	17.60	18.00	18.25
150	18.89	18.64	18.34	18.39	17.74	18.14	18.39
100	19.18	18.93	18.53	18.68	18.03	18.43	18.68
50	19.47	19.22	18.82	18.97	18.32	18.72	18.97
Defoe	19.75	19.50	19.10	19.25	18.60	19.00	19.25
W Curb 19.50	19.50 18.50	19.15	19.29	18.64	19.00 18.00		19.00 18.00
W ¼	19.62	19.37	19.30	19.33	18.68	18.00	18.60
Center 19.75	19.25	19.35	19.37	18.72	18.00		19.00
E ¼	19.87	19.13	19.30	19.41	18.76	18.00	18.60
E. Curb 20.00	19.00 20.00	19.35	19.46	18.81	18.00 19.00		18.00 19.00
E.L. Defoe 20.25	20.00	19.40	19.50	18.85	19.00		19.25

Bm Top Post 2401 E L Defoe

Bm Tie Hub 50' S of SW Defoe 21.64

2401 / 71 / 2472 / 309 / 2164

2472 / 2472 / 2472 / 2472 / 2472 / 2472 / 2472 / 2472 / 2472 / 2472

19.6 / 19.75 / 20.1 — 19.4 / 19.2 / C.2 — 19.5 / 19.5 / C.5 — 20.0 / 19.5 / C.5 — 21.3 / 19.2 / C2.4 — 19.7 / 18.7 / C1.0 — 20.6 / 18.2 / C2.0 — 23.1 / 18.9 / C4.2 — 24.2 / 18.7 / 5.5 — 20.8 / 18.2 / C2.6

6 & 7 2-13-14.

2472 / 2164 / 312 / 24.76 / 3.38

1950 / 5.26 — 1900 / 5.76 — 2164 / 3.45 / 25.09 — 2000 / 5.09 — 1900 / 6.07 — 1800 / 6.76 — 1814 / 6.62 — 1843 / 6.8 — 1872 / 6. — 1900 / 8.0

2164 / 3.12 / 24.76 — 2164 Bm / 3 / 24.64 Hy

1900 / 5.51 — 1893 / 5.93 — 1864 / 6.12 — 2164 / 3.65 / 25.29 / 5.76 / 19.53

1814 / 6.50

2164 Bm / 3.15 / 24.79 / 4.02 / 20.77 / 6.82 / 27.59

1850 / 6.29 — 1825 — 1800 / 6.79 — 1900 / 5.79 — 1925 — 1950 / 5.29 — 2000 / 4.79 — 1900 / 5.79

Checked OK 4-16-14

Grades on

S Point Loma Ave N

20.75						
E-L. Depot	20.00	19.40	19.50	18.85	19.00	19.3
20.48	20.43	19.85	20.00	19.38	19.57	19.1
21.11	20.86	20.31	20.50	19.97	20.14	20.3
21.53	21.38	20.77	21.00	20.45	20.71	20.9
21.96	21.71	21.22	21.50	20.99	21.29	21.5
22.39	22.14	21.68	22.00	21.52	21.86	22.1
22.82	22.57	22.14	22.50	22.06	22.43	22.8
B.P. 23.25	23.00	22.60	23.00	22.60	23.00	23.3
25.45	25.20	24.85	25.30	24.96	25.40	25.6
27.65	27.40	27.10	27.40	27.32	27.80	28.0
29.85	29.60	29.35	29.90	29.68	30.20	30.4
32.05	31.80	31.60	32.30	32.04	32.60	32.8
34.25						
WHEELERS	34.00	33.85	34.50	34.40	35.00	35.3
34.42						
N-Curve	33.00	34.02	34.67	34.57	35.00	35.2
	33.00				34.00	
34.58						
W-L	33.75	34.18	34.83	34.73	34.25	34.8
34.70						
Center	33.50	34.35	35.00	34.90	34.50	35.5
E-L 34.91	33.70	34.51	35.17	35.04	34.75	35.4
35.08	34.00				35.00	
E-L	35.00	34.48	35.33	35.23	36.00	36.2
35.25						
E-L Fibers	35.00	34.81	35.50	35.40	36.00	36.2

Sheeted OK 4-15-14

Grades on

S	Point Loma Ave					N
35.25 E.L. Ebers	35.00	34.85	35.50	35.40	36.00	36.25
50 37.75	37.50	37.35	38.00	37.90	38.50	38.75
100 40.25	40.00	39.85	40.50	40.40	41.00	41.25
150 42.75	42.50	42.35	43.00	42.90	43.50	43.75
200 45.25	45.00	44.85	45.50	45.40	46.00	46.25
250 47.75	47.50	47.35	48.00	47.90	48.50	48.75
300 50.25	50.00	49.85	50.50	50.40	51.00	51.25
350 52.75	52.50	52.35	53.00	52.90	53.50	53.75
400 55.25	55.00	54.85	55.50	55.40	56.00	56.25
450 57.75	57.50	57.35	58.00	57.90	58.50	58.75
500 60.25	60.00	59.85	60.50	60.40	61.00	61.25
550 62.75	62.50	62.35	63.00	62.90	63.50	63.75
W.L. Froude 600 65.25	65.00	64.85	65.50	65.40	66.00	66.25

Cement Gate Low

6643 Bm in Pav 100 W

6660 Bm. Fi Hub 20 NW of NW Tower

Bm NW Tower 66.13

6647 2-13-14

Checked OK 4-16-14

Grades ON

S Point Loma Ave N

Froude Intersection

65.25 W-L. Froude	65.00	64.85	65.50	65.40	66.00	66.25
65.42 W-Curb	65.17	65.02	65.67	65.57	66.00 65.00	66.00 65.00
65.58 W-1/4	65.34	65.19	65.84	65.74	65.25	65.60
65.75 Center	65.50	65.35	66.00	65.90	65.50	66.00
65.92 E. 1/4	65.67	65.52	66.17	66.07	65.75	65.60
66.09 E. Curb	65.84	65.69	66.33	66.24	66.00 67.00	66.00 67.00
66.25 E.L. Froude	66.00	65.85	66.50	66.40	67.00	67.25

6670
.48
6718
1466
54.52
55.07
1251
42.56
2.45
45.01
5.64
39.37
.25

GRADES

POINT LOMA AVE
S FROUDE TO GUIZOT

EL. Froude	66.00	66.85	66.50	66.40	67.00	67.35
50'	69.08	68.83	68.68	69.33	69.83	70.08
100'	71.91	71.66	71.51	72.16	72.06	72.66	72.91
150'	74.75	74.50	74.35	75.00	75.00	75.50	75.75
200'	77.58	77.33	77.18	77.83	77.73	78.33	78.58
250'	80.41	80.16	80.01	80.66	80.56	81.16	81.41
300	83.25	83.00	82.85	83.50	83.40	84.00	84.25
350	89.25	89.00	88.85	89.50	89.40	90.00	90.25
400	95.25	95.00	94.85	95.50	95.40	96.00	96.25
450 (7%)	101.25	101.00	100.85	101.50	101.40	102.00	102.25
500 (7%)	107.25	107.00	106.85	107.50	107.40	108.00	108.25
550 (7%)	113.25	113.00	112.85	113.50	113.40	114.00	114.25
W.L. Guizot							
600	119.25	119.00	118.85	119.50	119.40	120.00	120.25
119.42							
W-Curb	119.17	119.03	119.17	119.57	120.00	120.17
	118.17				119.00	119.00
W-1/4	118.33	119.18	118.83	119.73	119.75	119.83
119.75						
Center	118.50	119.35	120.00	119.90	119.50	120.50
119.92						
E-1/4	118.67	118.52	120.17	120.07	119.75	120.40
120.08	118.83				120.00	120.00
E-Curb	119.83	119.68	120.33	120.23	121.00	121.00
120.25						
EL. Guizot	120.00	119.85	120.50	120.40	121.00	121.25

647 > 16-14

Checked AR 41-16-14
Colonyl

Grades

Point Loma Ave

Guisot To Santa Barbara

C80	120.25						
E.L. GUISOT		120.00	119.85	120.50	120.40	121.00	121.25
50	C52 125.25	125.00	124.85	125.50	125.40	126.00	126.25
100	C70 130.25	130.00	129.85	130.50	130.40	131.00	131.25
150	V704 135.25	135.00	134.85	135.50	135.40	136.00	136.25
200	711 140.25	140.00	139.85	140.50	140.40	141.00	141.25
250	716 145.25	145.00	144.85	145.50	145.40	146.00	146.25
300	715 150.25	150.00	149.85	150.50	150.40	151.00	151.25
350	156.25	156.00	155.85	156.50	156.40	157.00	157.25
400	162.25	162.00	161.85	162.50	162.40	163.00	163.25
450	168.25	168.00	167.85	168.50	168.40	169.00	169.25
500	174.25	174.00	173.85	174.50	174.80	175.00	175.25
550	180.25	180.00	179.85	180.50	180.40	181.00	181.25
W.L. Santa B.							
600	186.25	186.00	185.85	186.50	186.40	187.00	187.25

188.43 Tie 20 N of N.W. S.B. | 131.18 Tie 20 N E of N E Guisot

N Line

S Line

C47 2-16-14 Clough

Clough

Checked OK 4-16-14

MONTEREY AVE

130' W of 8TH ST TO 100' E of 9TH

	N Curb	1/4	C	1/4	Curb S		N	S
130' W of 8th (S.L.)	280.75	280.50	280.10	280.50	280.10	280.50	280.75	-6.3	-6.8
125' "	280.78	280.53	280.13	280.53	280.14	280.54	280.78	-3.6	-4.4
115' "	280.85	280.60	280.20	280.61	280.22	280.62	280.85	+1.0	+0.1
100' "	280.95	280.70	280.30	280.72	280.34	280.74	280.97	+2.2	+1.8
75' "	281.12	280.87	280.47	280.90	280.53	280.93	281.15	+2.8	+2.4
50' "	281.29	281.04	280.64	281.08	280.72	281.12	281.37	+3.4	+2.7
25' "	281.46	281.21	280.81	281.26	280.91	281.31	281.56	+3.0	+3.5
Sec "B" = W.L. 8th	281.62	281.37	280.97	281.43	281.10	281.50	281.75	+3.9	+2.8
Sec "A" = W.L. 8th	281.75	281.50	281.10	281.50	281.10	281.50	281.75	+2.9	+2.9

8TH ST. INTERSECTION

Sec. "A" = W.L. 8th						
W. Curb						
W. 1/4						
Center						
E. 1/4						
E. Curb						
E.L. 8th	282.25	282.00	281.60	282.00	281.60	282.00	282.25		

GRADED

MONTEREY AVE. (50' wide) 8TH TO 9TH

	Π Curb	¼	C	¼	Curb S			Π	S
E.L. 8TH	282.25	282.00	281.60	282.00	281.60	282.00	282.25	+2.1	+3.3
25' E	282.49	282.24	281.84	282.26	281.89	282.29	282.54	+3.1	+3.2
50' "	282.73	282.48	282.08	282.53	282.18	282.58	282.83	+3.0	+3.3
75' "	282.91	282.72	282.32	282.80	282.41	282.87	283.12	+1.9	+2.7
100' "	283.21	282.96	282.56	283.06	282.75	283.15	283.40	+1.9	+2.2
125' "	283.15	283.20	282.80	283.32	283.01	283.44	283.67	+1.0	+1.2
150' "	283.69	283.44	283.04	283.58	283.33	283.78	283.97	+0.3	+1.1
175' "	283.93	283.68	283.28	283.86	283.62	284.02	284.17	0.0	+0.6
200' "	284.17	283.92	283.52	284.11	283.90	284.30	284.55	-0.7	0.0
210 "	284.27	284.02	283.62	284.22	284.02	284.42	284.67	-0.9	-0.4
			Break						
225 "	284.11	283.86	283.46	284.12	283.98	284.38	284.63	-0.8	-0.7
260'E=WL 9th	283.75	283.50	283.10	283.90	283.90	284.30	284.55	-0.7	-0.6

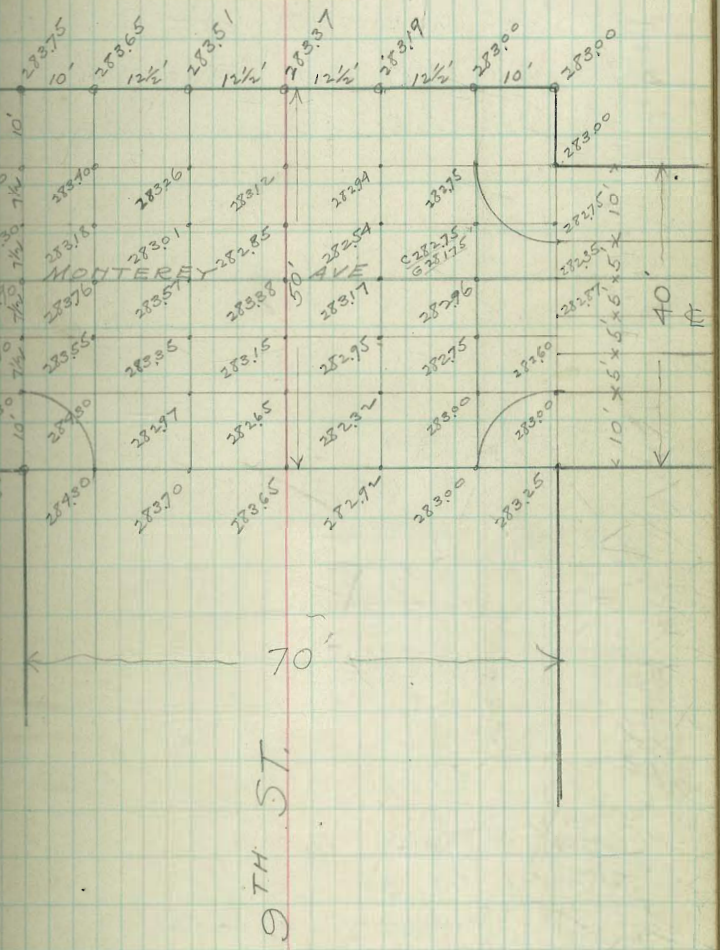
9TH ST. INTERSECTION

(MONTEREY is 50' wide, 9TH ST " 70' ")

								Π	S
W.L. 9th 10.0'	283.75	283.50	283.30	283.90	283.70	284.30	284.55	-0.7	-0.6
W. Curb 22.5'	283.65	283.40	283.18	283.76	283.55	284.30	284.30	-0.6	-0.7
¼ 35.0'	283.51	283.26	283.01	283.57	283.35	282.97	283.30	-0.7	-0.1
Center 47.5'	283.37	283.12	282.86	283.38	283.15	282.65	283.65	-1.0	+1.0
¼ 60.0'	283.19	282.94	282.54	283.17	282.95	282.32	282.92	-1.0	+0.7
E. Curb 70.0'	283.00	282.75	(Gutter Elev 281.75)	282.96	282.75	283.00	283.00	-0.9	+0.5
EL: 9th	283.00	283.00	282.75	282.35 282.37 (changed to fit street 40' wide)	282.60 (at center of 40' Roadway)	283.00	283.25	-0.8	+0.2

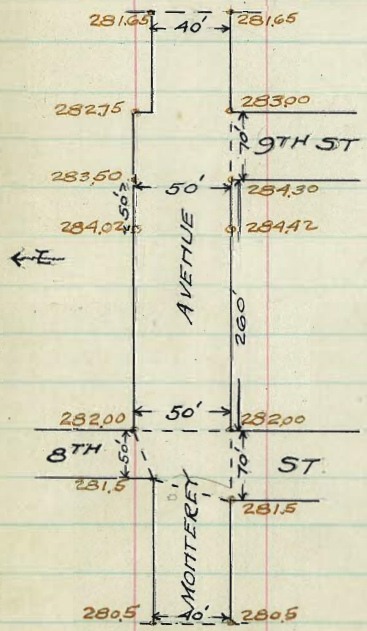
Curb Line W.
Prop. Line E.

9TH ST INTERSECTION



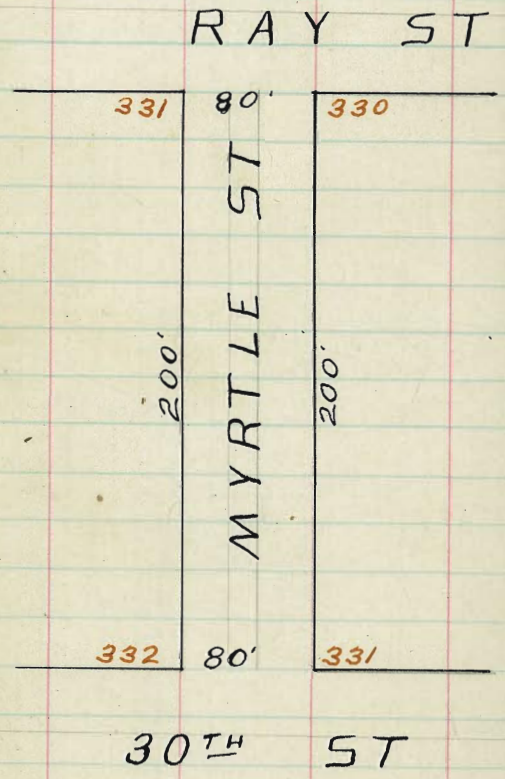
MONTEREY AVE (40' Wide)
E.L. 9TH TO 100' East of 9TH

	N	Curb	1/4	C	1/4	Curb	S	N	S
E.L. 9th	283.00	282.75	282.35	282.87	282.60	283.00	283.25	-0.8	+0.2
25' E	282.73	282.48	282.08	282.57	282.26	282.66	282.91	-0.5	-0.7
50' E	282.45	282.20	281.80	282.26	281.92	282.32	282.57	-0.2	-0.3
75' E	282.18	281.93	281.53	281.95	281.58	281.98	282.22	-0.4	-0.6
80' E	282.12	281.87	281.47	281.89	281.51	281.91	282.16	-0.3	-1.4
100' E	281.90	281.65	281.25	281.65	281.25	281.65	281.90	-1.1	-11.7



80' ST 14' WALKS 13' 1/4 S
GRADES

MYRTLE ST.
30TH TO RAY ST

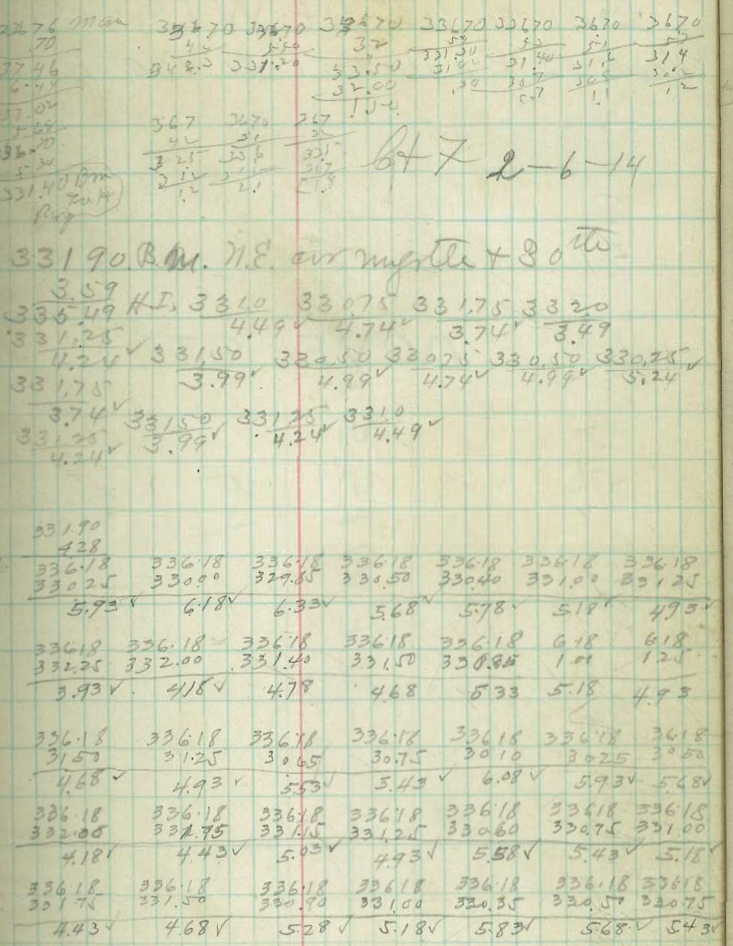


Grades

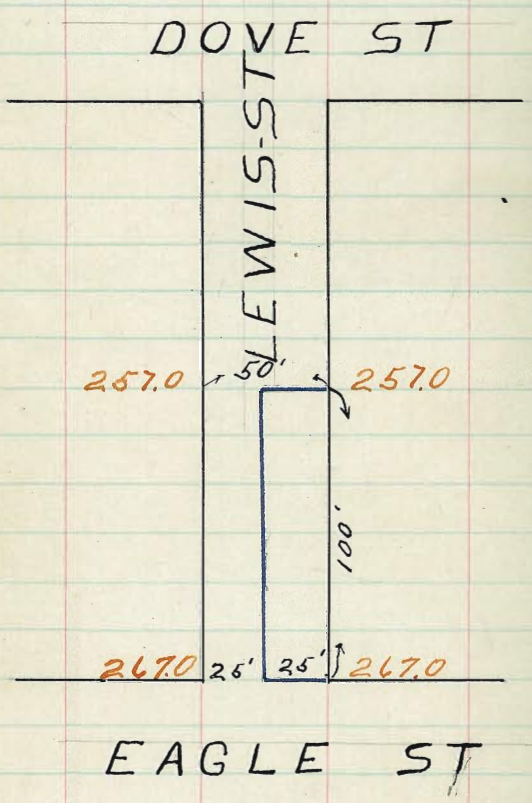
MYRTLE ST

N.L. 30TH TO RAY S.L.

Ray 331.7								
200' W.L.	331.0	330.40	330.50	329.8	330.0	330.7	+1.3	+1.3
17	331.38	331.13	330.53	330.63	329.98	330.13	330.8	
10	331.5	331.75	330.45	330.75	330.10	330.7	330.8	+1.0 +1.0
12	331.63	331.38	330.78	330.88	330.23	330.38	330.63	
100	331.7	331.50	330.90	331.00	330.35	330.50	330.7	+1.7 +1.7
7	331.88	331.63	331.03	331.13	330.48	330.63	330.88	
0	332.00	331.75	331.15	331.25	330.60	330.75	331.00	+1.3 +0.3
2	332.13	331.88	331.28	331.38	330.73	330.88	331.13	
F.L. 30th	332.7	332.0	331.40	331.50	330.8	331.0	331.25	+1.0 0.0



SOUTH ½ LEWIS ST
From E.L. Eagle ST To 100' E.



Grades

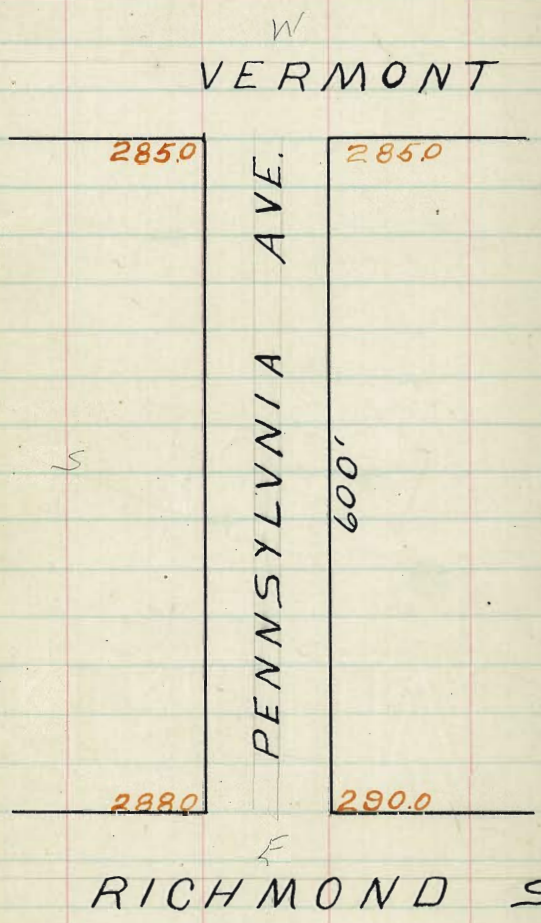
South ½ LEWIS ST

E.L. Eagle To 100' E

N					S
200'					
175'					
150					
125'					
100 G.P.	257.0	257.0	256.4	257.0	257.25
75'		259.5	259.1	259.5	259.75
50		262.0	261.4	262.0	262.25
25'		264.5	264.1	264.5	264.75
E.L. Eagle	267.0	267.0	266.4	267.0	267.25

GRADES
80' ST 14' WOIKS 19' QUARTERS

PENNSYLVANIA AVE
RICHMOND To VERMONT



PENNSYLVANIA AVE
VERMONT TO RICHMOND

N. S

W.L. Richmond									
600	290.25	290.00 .2h	289.40	289.00 .5h	288.1 .5h	288.0 .2h	288.25	+3.2	+3.2
575	290.04	289.79	289.20	288.84	287.95	287.87	288.12		
550	289.83	289.58	289.00	288.67 .3h	287.81 .3h	287.75	288.00 .1h	-0.4	+0.4
525	289.62	289.37	288.80	288.50	287.66	287.62	287.87		
500	289.42	289.17	288.60 .4l	288.34 .2h	287.52 .3h	287.50	287.75 .2h	-0.9	-3.3
475	289.21	288.96	288.40	288.17	287.37	287.37	287.62		
450	289.00	288.75	288.20	288.00 .3h	287.23 .5h	287.25 .2h	287.50 .3h	-1.5	-17.0
425	288.79	288.54	288.00	287.84	287.08	287.12	287.37		
400	288.58	288.33	287.80	287.67 .2h	286.93 .4h	287.00 .1h	287.25 .3h	-0.7	-4.5
375	288.37	288.12	287.60	287.51	286.79	286.87	287.12		
350	288.17	287.92 q=2l	287.40	287.34 .3h	286.64 .4h	286.75	287.00 .2h	-0.3	+1.9
325	287.96	287.71	287.20	287.17	286.50	286.62	286.87		
300	287.75	287.50	287.00	287.00 .4h	286.35 .5h	286.50	286.75	+1.9	+2.6
275	287.54	287.29	286.80	286.83	286.20	q=2h 286.37	286.62		
250	287.33	287.08	286.60 .2h	286.67 .3h	286.06 .7h	q=2low 286.25	286.50	+2.0	+2.0
225	287.12	286.88	286.40	286.50	285.91	286.12	286.37		
200	286.92	286.67	286.20 .3h	286.34 .5h	285.77 .4h	286.00	286.25	+2.0	+2.0
175	286.71	286.46	286.00	286.17	285.62	285.87	286.12		
150	286.50	286.25	285.80 .2h	286.00 .4h	285.48 .4h	q=3h 285.75	286.00	+1.6	+1.5
125	286.29	286.04	285.60	285.84	285.32	285.62	285.87		
100	286.08	285.83	285.40	285.67	285.18	285.50	285.75	+1.6	+0.7
75	285.87	285.63	285.20	285.50	285.03	285.37	285.62		
50	285.67	285.42	285.00	285.34	284.89	285.25	285.50 .3h	+0.9	+0.2
25	285.46	285.21	284.80	285.17	284.74	285.12	285.37		
	285.25								
F.L. Vermont		285.00	284.60	285.00 .4low	284.60	285.00	285.25	+1.6	-1.4

287.78 1.57 / 289.35 4.32 / 285.03 6.08 / 291.11 3.29 / 287.82 5.28 / 293.07

285.20 6.11 / 285.42 5.69 / 85.25 5.86 / 85.83 5.28 / 85.50 5.61 / 86.25 4.86 / 85.75 5.36

86.67 4.44 / 86.00 5.11 / 87.08 4.83 / 86.25 4.86 / 87.50 3.61 / 86.50 / 87.82 3.19

89.58 3.47 / 87.25 5.92 / 85.42 5.06 / 85.25 5.25 / 45.83 4.65 / 45.50 5.00

185.00 5.48 / 190.48 3.44 / 187.09 5.16 / 192.20

285.00 5.48 / 87.08 3.40 / 86.25 4.25 / 87.50 4.70 / 86.50 5.70 / 87.92 4.58 / 86.75 5.45

88.33 3.87 / 87.00 5.20 / 88.75 3.45 / 87.25 4.95 / 89.17 3.00 / 87.50 4.70

89.58 2.62 / 87.75 4.45 / 90.00 2.20 / 88.00 4.20

Curbs all set 9 24 14

Center + Quarters high as noted.

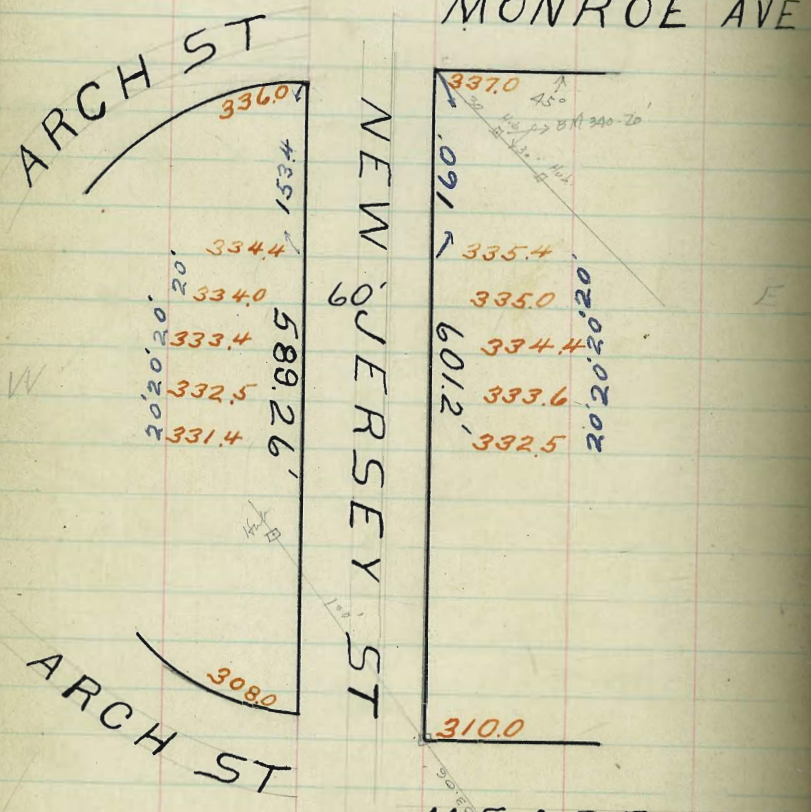
gutter is high + low on So. Side where shown

9/10/14 Gregory Shoemaker Moore

60' ST 10' walks 10' ½ms

GRADES

NEW JERSEY ST
MEAD To MONROE ST



+sec Book 497
ESTIMATE BOOK "8"

60' ST 10' Walks 10' Curbs

GRADES

W E

NEW JERSEY ST

From MEAD To MONROE

Monroe

601.2									
594.8	336.25	336.00	335.85	336.50	336.40	337.00	337.35	+2.3	+2.3
571	336.03	335.78	335.62	336.26	336.14	336.74	336.[illegible]		
550	335.77	335.59	335.34	336.01	335.89	336.49	336.72	+3.4	+3.3
532	335.53	335.27	335.11	335.76	335.64	336.24	336.42		
500	335.26	335.01	334.85	335.40	335.29	335.99	336.22	+2.1	+3.4
478	335.00	334.75	334.60	335.25	335.14	335.74	335.93	+1.2	+3.1
+ 441.2	334.65	334.40	334.25	334.90	334.80	335.40	335.[illegible]		
+ 421.2	334.25	334.00	333.85	334.50	334.40	335.00	335.[illegible]	-1	
+ 401.2	333.65	333.40	333.25	333.90	333.80	334.40	334.[illegible]	+0.2	+1.5
+ 381.2	332.75	332.50	332.37	333.05	333.00	333.60	333.86		
+ 361.2	331.65	331.40	331.27	331.95	331.80	332.50	332.75		
328	329.29	329.04	328.94	329.65	329.66	330.26	330.51	-0.5	+1.1
310	327.65	327.40	327.32	328.05	328.10	328.70	328.94	+0.1	+0.3
276	326.01	325.76	325.70	326.41	326.34	327.11	327.46		
258	324.86	324.61	324.48	325.15	325.09	325.91	326.21		
238	323.72	323.47	323.46	324.13	324.03	324.91	325.21	+1.0	+0.4
220	322.68	322.43	322.34	323.03	322.93	323.81	324.11		
200	321.08	320.83	320.84	321.45	321.87	322.47	322.72		
179	319.44	319.19	319.22	320.01	320.31	320.91	321.16	+1.5	+0.9
158	317.79	317.54	317.59	318.45	318.75	319.35	319.60		
125	314.65	314.40	314.47	315.13	315.43	316.03	316.28		
100	312.14	311.89	311.96	312.62	312.92	313.52	313.77	+1.7	+1.2
75	309.62	309.37	309.46	310.12	310.42	311.02	311.27		
60	308.00	307.75	307.84	308.50	308.80	309.40	309.65		
54	308.25	308.00	308.10	308.76	309.00	309.60	309.85	+0.4	+1.4
Via Mead									

340.94 H.L. 336.74 4.20 333.71 5.17 336.48 5.68 336.[illegible] 4.20 335.29 6.29 332.[illegible]

338.25 3.69 334.23 6.29 334.21 6.49

F. 340.20 BM 30 7/8 #46 for S.E. Norwood & New Jersey

263

342.83 HI

	342.83	342.83	342.83	342.83	342.83	342.83			
	2.93	4.63	5.37	3.33	5.02	8.14			
	339.90	338.20	337.46	339.50	337.81	334.69			
	336.74	335.77	335.26	336.24	335.65	334.65			
	C 3.16	C 2.43	C 2.20	C 3.26	C 2.12	C 0.04			
	342.83	342.83	342.83	342.83	342.83	342.83			
	7.40	5.64	6.77	10.06	11.07	7.14			
	335.43	337.19	336.06	332.77	331.76	335.69			
	334.25	335.25	334.65	333.65	332.75	335.55			
	F 0.42	C 1.94	C 1.41	F 0.88	F 0.99	C 1.08			
	342.83	342.83	342.83	332.94	332.94	332.94			
	7.27	12.25	12.39	5.31	3.71	6.71			
	335.56	330.58	330.44 TP	327.75	329.23	326.23			
	332.75	331.65	2.50	327.65	325.75	325.84			
	C 0.81	F 1.07	332.94 HI	C 0.08	C 0.28	C 0.39			
	332.94	332.94	332.94	332.94	332.94	332.94			
	7.33	9.46	9.40	12.22	13.25	12.38			
	325.61	323.00	323.54	320.72	319.69	320.56 TP			
	324.86	321.08	322.72	319.60	317.69	318.23			
	C 1.25	C 1.92	C 0.82	C 1.12	C 1.90	322.79			
	322.09	322.09	322.09	322.09	322.09	322.09			
	7.13	4.05	7.41	10.04	10.83				
	314.96	318.04	314.68	312.00	311.46				
	314.57	316.48	314.37	312.33	311.52				
	C 0.45	C 1.56	C 1.26	C 0.77	C 1.21				

C&F + Hub stakes 4/24/14 West Crane-Dennis

340.20 BM 1.33

341.53 HI	341.53	341.53	341.53	341.53	341.53	341.53	341.53		
337.25	334.25	335.77	336.74	336.24	335.24	334.65	335.65		
4.28	5.28	5.76	4.79	5.29	6.27	6.88	5.88		
	1.0	3.4	2.6	2.5	2.8		3.2		
	C 1.3	C 1.9	C 2.2	C 2.8	C 1.4		C 2.0		
341.53	341.53	341.53	341.53	341.53	341.53	341.53	341.53		
335.25	335.00	334.03	334.25	337.65	338.40	338.40	334.65		
6.28	6.53	7.53	7.28	7.88	8.13	7.13	6.88		
5.5									
C 0.8									
341.53	341.53	341.53	341.53	341.53	341.53	341.53	341.53		
333.85	333.60	332.50	332.75	331.65	331.40	332.50	332.75		
7.68	7.93	9.03	8.78	9.88	10.13	9.03	8.78		
341.53	341.53	341.53		329.46	329.46	329.46	329.46	329.46	329.46
328.95	328.70	12.58		332.40	332.65	332.36	329.11	332.57	328.94
12.58	12.83	328.95 TP		2.06	1.81	5.40	5.35	3.87	3.62
		0.99				4.2			
		329.46 HI				609			
329.46	329.46	329.46	329.46	329.46	329.46	329.46	329.46	329.46	329.46
322.72	322.47	320.83	321.08	317.79	317.84	319.35	319.60	1.41	
6.74	6.99	8.63	8.38	11.67	11.92	10.11	9.86	319.15	
			7.9	9.8				4.02	
			C 1.4	C 1.9				320.37	
320.37	320.37	320.37	320.37	320.37	320.37	320.37	320.37		
316.48	316.23	314.26	314.51	311.23	310.98	313.12	313.37		
3.89	4.14	6.11	5.86	9.14	9.39	7.25	7.00		
								C.U.	
320.37	320.37	320.37	320.37	320.37					
317.25	316.00	308.00	308.25						
10.12	10.37	12.37	12.12						
9.0									
C 1.1									

Ground check 7/24/14 W&T Crane-Dennis

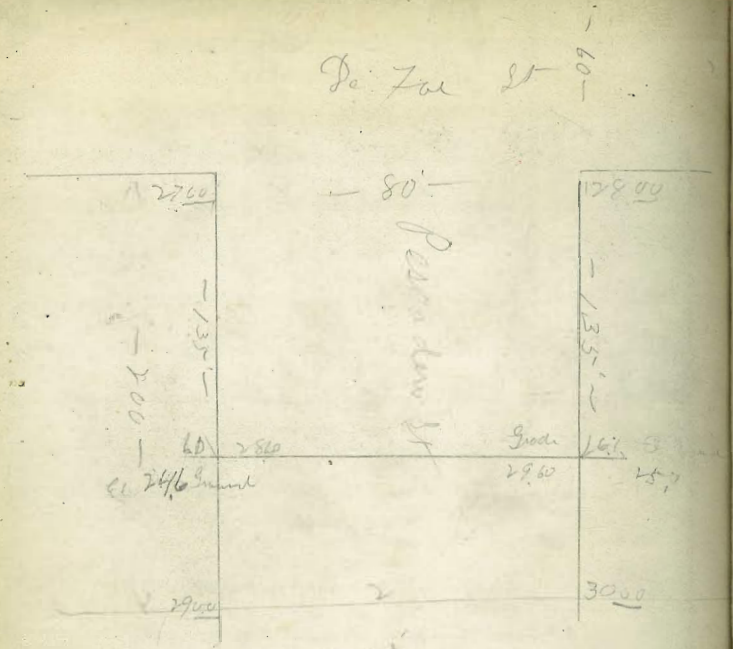
GRANADA. ST

S.L. MYRTLE	330.75	330.5			330.5	330.75
25						
50	330.58					330.42
75						
100	330.41					330.08
125						
150	330.25					329.75
175						
200	330.08					329.42
225						
250	329.92					329.08
275						
N.E. Vocab	329.75	329.5			328.5	328.75

331.23 N.E. Cor. Park.
4.79
336.02

329.75	329.92	330.08	330.25	330.41	330.58
6.27	6.10	5.94	5.77	5.61	5.44
	3.3	3.18	3.07	3.01	3.04
	+2.5	+2.76	+2.70	+2.6	+2.4
	329.08	329.42	329.75	330.08	330.42
	6.94	6.60	6.27	5.94	5.60
	4.54	5.30	4.93	5.54	5.70
	+2.4	+1.3	+1.3	+0.4	-0.1

CUTS + FILLS 12/24/13
Gregory
Shoemaker
Moore



4 1/2 8 1/0
1

66
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