

G 93

21

10

10

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	99.94	3.49	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.86	5.23	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.76	6.98	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.62	8.72	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.45	10.45	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.25	12.19	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.03	13.92	99.20	12.62	99.14	13.05	99.09	13.49	82
8	98.77	15.64	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.48	17.36	98.70	16.07	98.63	16.50	98.56	16.93	80
10			98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.93	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.32	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	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	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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*1945 Park from 2000*

# Crocker Quality FIELD BOOK



No. \_\_\_\_\_

MANUFACTURED BY

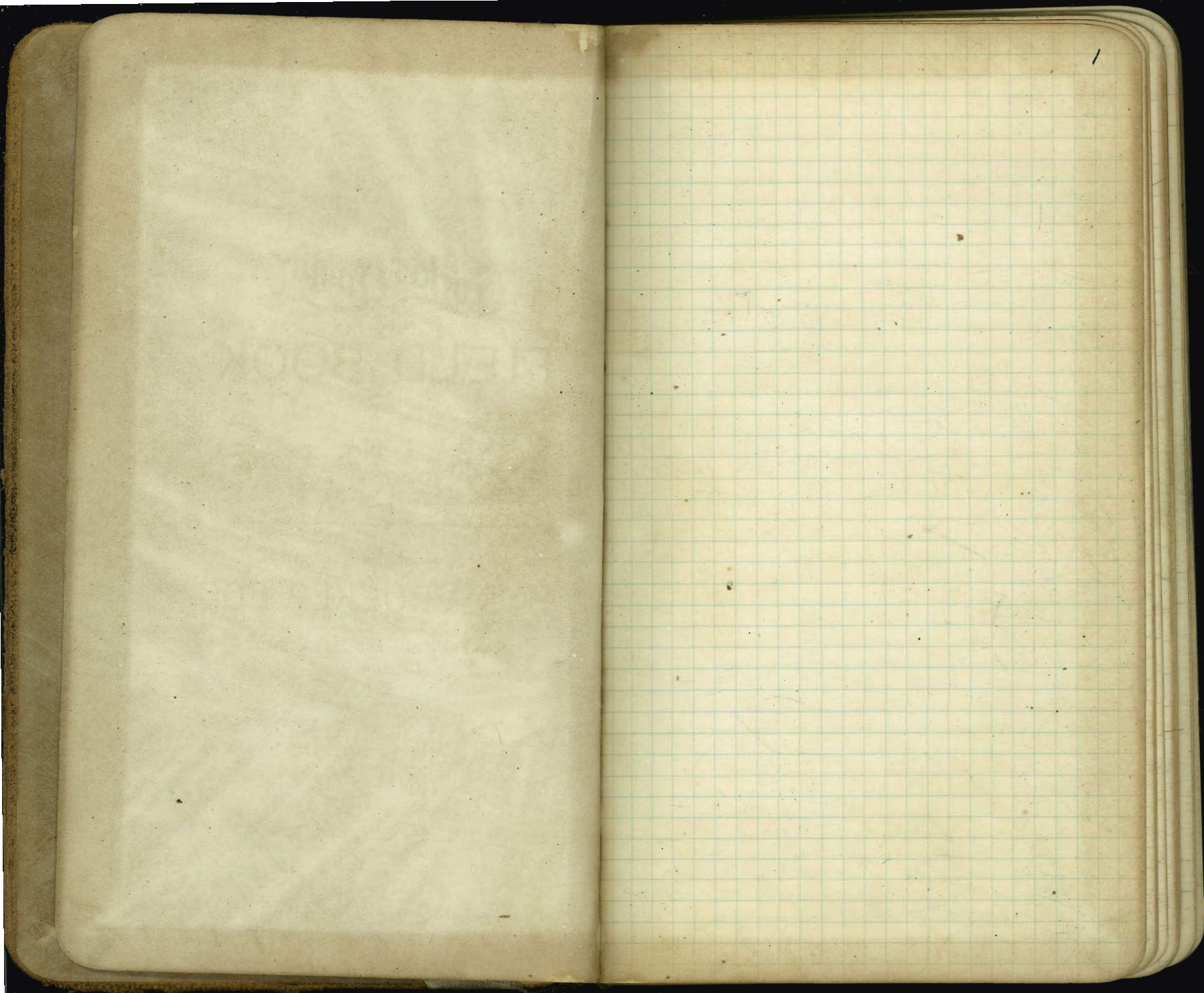
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SAN FRANCISCO AND SACRAMENTO  
CALIFORNIA

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APR 7 1965

FROM  
LORINGS BOOK STORE  
San Diego, Cal.







7.48 N.E. 10<sup>th</sup>

3.55								
11.03	M	6.73	6.92	6.73	6.57	6.41	6.26	6.25
6.99		4.0	4.11	4.20	4.46	4.62	4.69	4.78
6.02	TR							
3.97		6.21	6.75	6.35	5.25	4.75	4.25	6.25
9.91	M	3.66	4.16	3.86	4.66	5.16	5.66	3.66
		5.20	4.35	4.25	4.35			
		4.08	4.56	4.26	5.56			

N.E. 25<sup>th</sup>

Grades for Cor tracks N 7<sup>th</sup> - 10<sup>th</sup> h 12<sup>th</sup> 4

ELIX<sup>th</sup> 3.5 350.350 3.5

Y.W.L. 12<sup>th</sup> 4.50 4.25 4.25 4.0

+50 4.85 4.75

5.35 5.25

+50 5.85 5.75

EL. 11<sup>th</sup> 6.5 6.00 6.00 6.0

Y.W.L. 11<sup>th</sup> 6.5 6.25 6.25 6.0

+50 6.84 6.41

6.73 6.57

+50 6.92 6.72

EL. 10<sup>th</sup> 7.50 7.10 6.90 6.50

N.E. 1/2 3.53 1/4 2.83 2.85 2.89 7.24 2.72 3.00  
 4.35 5.02 5.30 5.46 5.08 4.12  
 7.25 4.1  
 3.53 3.41 3.28 3.17 3.02  
 4.37 4.07 4.07 4.02 4.40 4.92  
 7.7 1.47 3.92 3.89 3.60  
 3.53 3.41 3.28 3.17 3.02  
 4.37 4.07 4.07 4.02 4.40 4.92  
 7.7 1.47 3.92 3.89 3.60

S

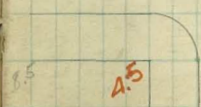
5

AVE.

NATIONAL



1/2 7<sup>th</sup>



3.27 3.27 3.00 2.77

3.22

3.57 3.57 3.45 3.28 3.00

3.5

2.92 3.28

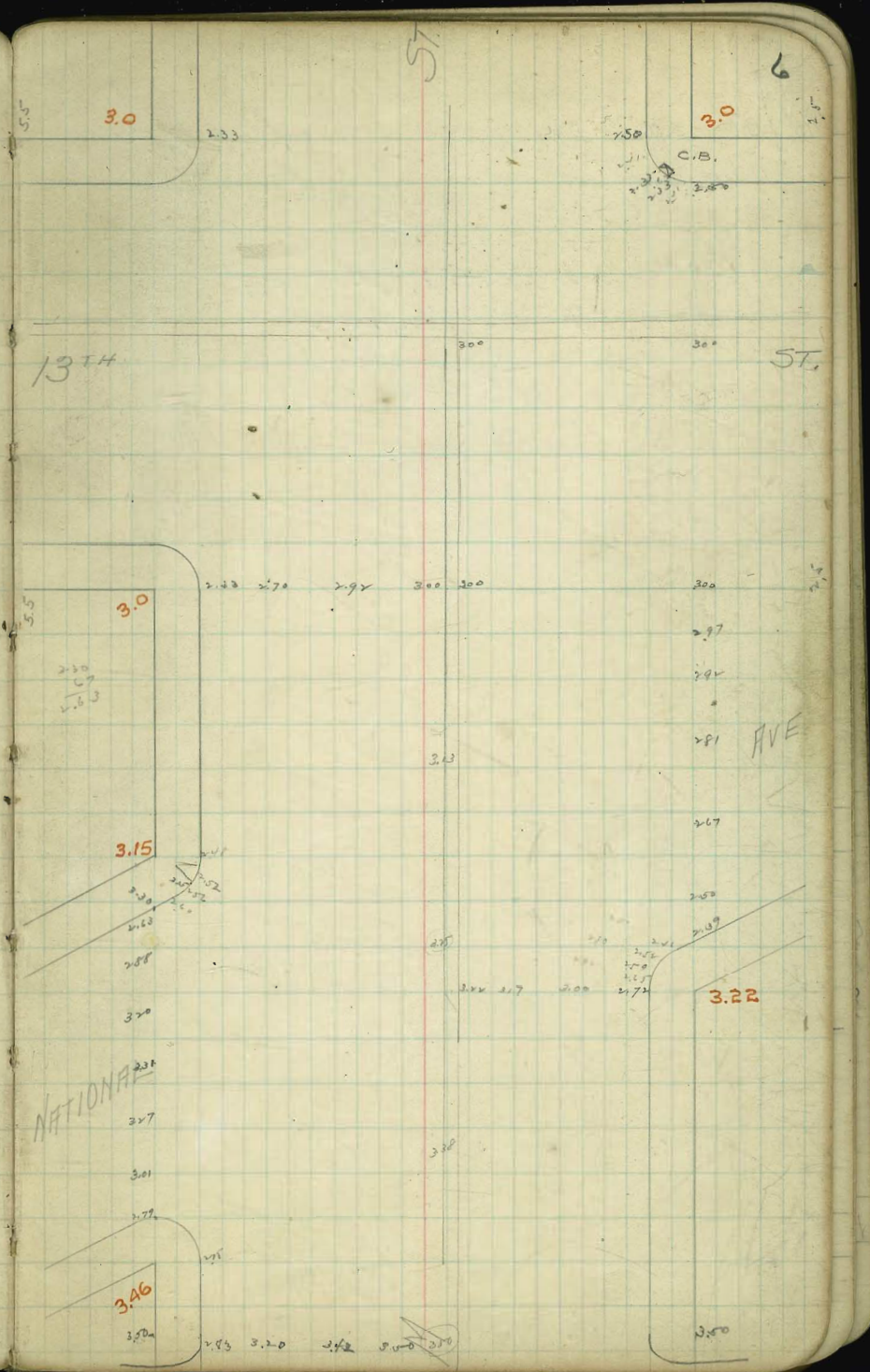
ST

4.25 4.25  
11 11

4.0

M

7.85 M	3.22	7.84 M	7.84 M	3.00	3.07	3.02	3.01	3.07	3.10
	0.67			3.00	3.07	3.02	3.01	3.07	3.10
	2.55			2.33	4.75	4.00	5.11	5.20	5.40
7.9xM									
	2.80	2.33	4.20	2.77	4.75	4.00	5.11	5.20	5.40
	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67
3.53									
3.93	4.68	5.10	5.10	4.96	5.06	5.03	5.40	5.46	
7.46 M									
	5.51	4.67	5.10						
	2.48	3.3	5.04						
3.03									
4.44	3.00	2.97	2.70	2.8	3.01	3.07	3.01	3.01	
7.97 M	4.97	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	
7.37 M	4.07	4.08	4.08	4.37	3.00	3.22	3.27	3.14	3.00
	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00
	4.10								

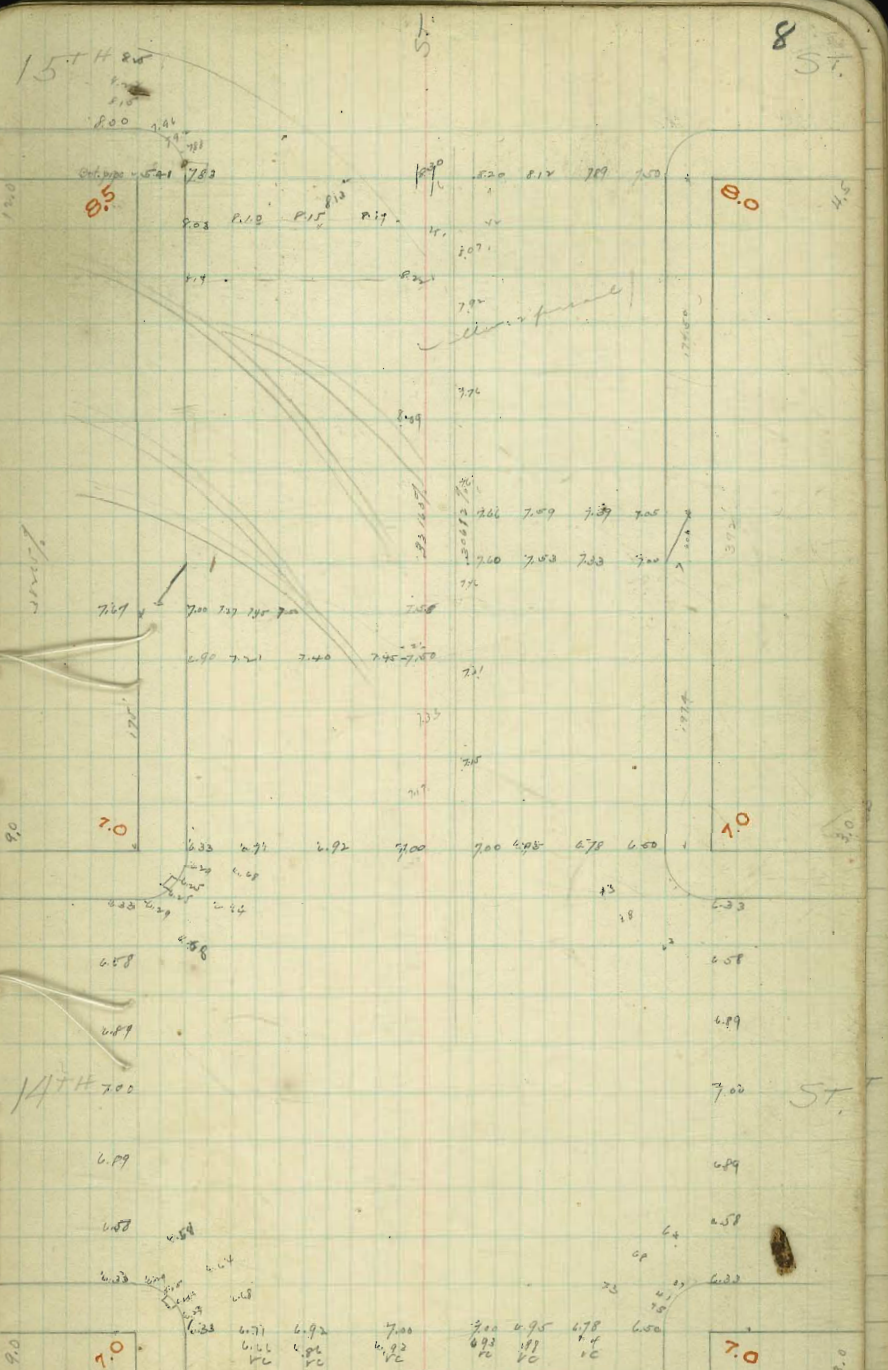






NE 1/4

<u>6.43</u>	P19	<u>6.24</u>		NE 1/4	P.43		
4.75		6.03		6.45		77.355	
11.27 HI		6.03		6.65		77.355	
6.43		6.18		6.78		77.355	
4.75		6.18		6.78		77.355	
10.25 HI		6.18		6.78		77.355	
2.40		6.18		6.78		77.355	
11.25 HI		6.18		6.78		77.355	
6.43 AM.		6.18		6.78		77.355	
3.15		6.18		6.78		77.355	
10.25 HI		6.18		6.78		77.355	
6.43		6.18		6.78		77.355	
4.35		6.18		6.78		77.355	
10.25 HI		6.18		6.78		77.355	
6.43		6.18		6.78		77.355	
3.89		6.18		6.78		77.355	
10.25 HI		6.18		6.78		77.355	
6.43		6.18		6.78		77.355	
4.14		6.18		6.78		77.355	
10.25 HI		6.18		6.78		77.355	
6.43		6.18		6.78		77.355	
5.86		6.18		6.78		77.355	
12.29 HI		6.18		6.78		77.355	



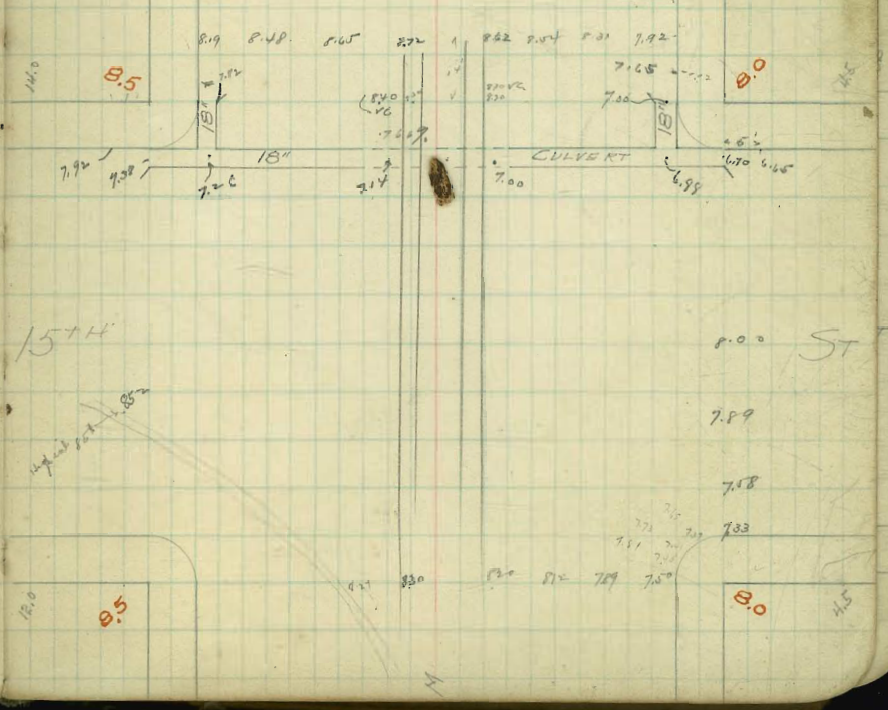
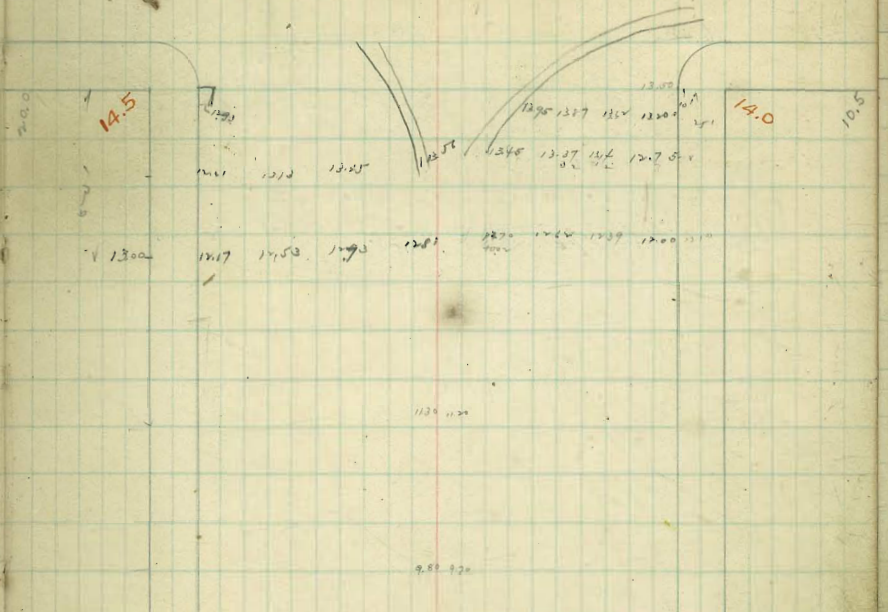
N.E. 15th

8.43

2.33	12.87	6.70	7.00	6.68					
12.43	7.78	5.97	5.67	5.79					
8.43	7.65	7.65	6.05						
12.98	8.30	8.02	8.02	1.03					
	6.68	6.36	6.04	6.67	12.05	1.39			
8.43	13.87	13.62	13.20	13.07	13.00	12.39	12.00	12.70	
3.74	1.11	1.06	1.78	1.67	1.82	2.59	2.26	2.28	
17.17	7.97	7.56	7.20	7.07	7.07	7.29	6.89	7.27	
8.43	7.97	7.55	7.20	7.07	7.07	7.29	6.89	7.27	
7.30									
15.93	5.18			4.92	7.40				
8.43	7.34			6.72					
4.69									
12.12	1.20	8.30	6.30	1.34	12.01	12.70	12.70	12.70	
8.43	6.90	6.90	7.27	1.51	2.15	2.20	2.43		
8.43	1.40	2.35	1.10	8.00	8.72	8.65	8.49		
5.67	13.52	12.61	12.61	6.52	6.20	6.31	6.48		
14.10	4.81			1.30	1.30	1.30	1.30		
6.53				4.94	4.48	4.16			
8.43	18.24	4.92	4.70						
14.96									
8.43	1.42	8.21	8.20	8.30	8.30	8.62	8.72		
4.45	6.84	7.07	6.97	8.07	6.97	6.65	6.58		
12.88	9.00	9.70	10.20	11.20	12.01	12.01	12.70		
	5.47	5.57	4.07	3.97	2.46				

16th

9th



37.24 H1  
 12.62  
 24.50 TD  
 17.09  
 25.56 H1  
 17.12  
 7.94

N.E. 16<sup>th</sup> 16.64 plg check 16.68 from 14<sup>th</sup> - check for 17<sup>th</sup> 5.58 6.12  
 17.29 16.31

31.00	3.12	3.20	6.12	2.87	16.62			
2.00	5.10	5.24	5.42	5.25	6.12	17.05	17.28	17.06
32.00 H1	17.87	3.06	5.53		22.87 H1	5.52	5.57	5.81
16.64	4.11	3.24	3.68					
5.36	36.09	3.29	3.37	3.40				5.7
21.98 H1	36.47 H1	3.18	3.19	3.07				2.9
16.64								
5.11	17.26	17.43	17.21	17.57				17.80
17.17 H1	4.27	4.33	4.52	4.71				4.85
16.64	36			3.6				
5.60	1.75	3.40	3.28	3.6				4.89
22.22 H1	37.75 H1	4.05	4.55					

17<sup>th</sup> 36.5  
 10<sup>th</sup> ST

33.7 3.41 3.55 3.46 3.350 3.320 3.300 32.50  
 3.29 3.27 3.40 3.320 3.312 3.289  
 33.0 33.0

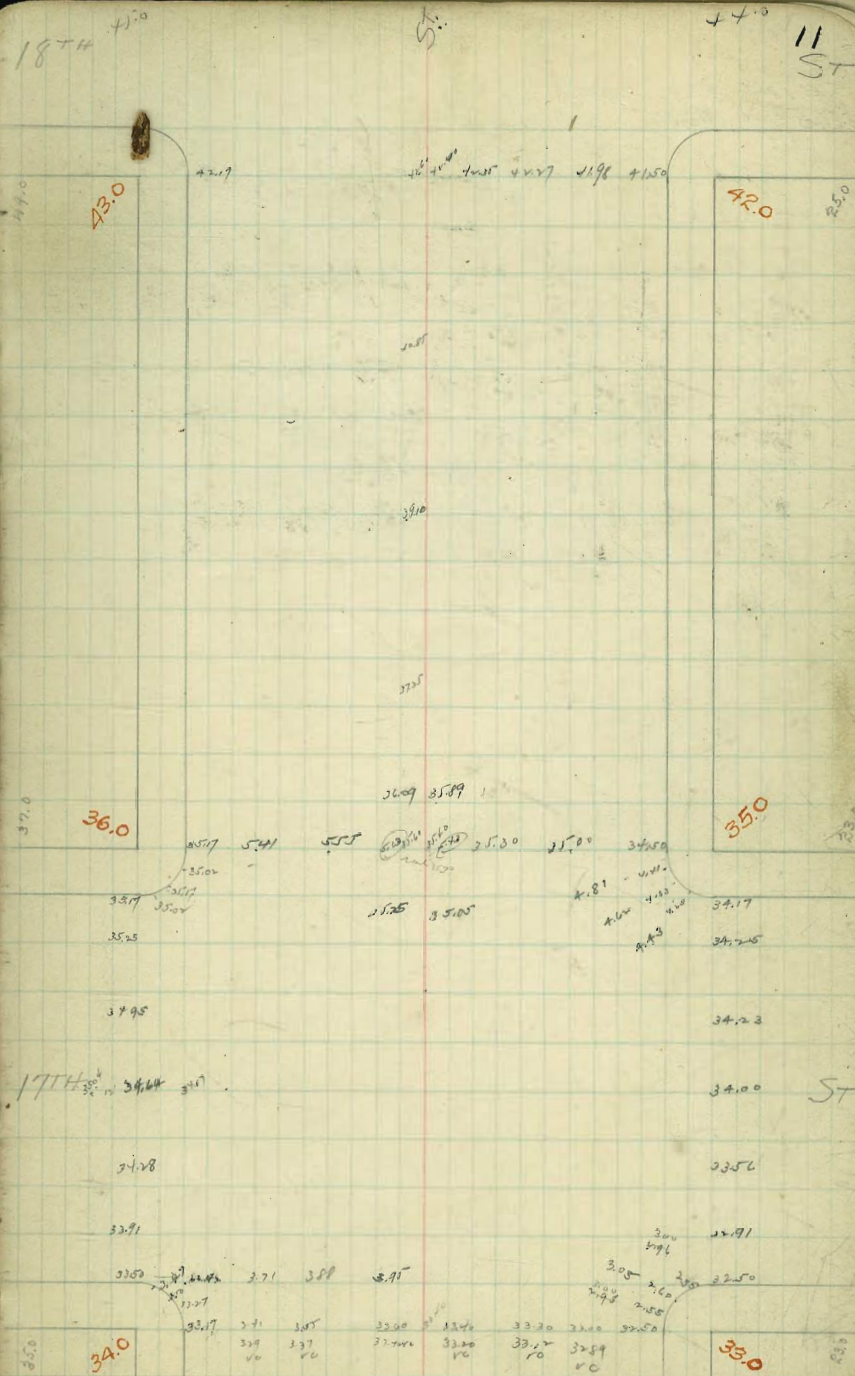
17.87  
 16.59 17.21 17.40 17.46 17.55 17.28 17.06 16.19 16.0  
 16.0 16.0

16<sup>th</sup> Paved. ST

14.5 14.0 10.5

NE 17<sup>th</sup> 36.00  
37.12

45.91	2.32	2.30	2.27	1.92	3.60	3.70	5.00	5.00
46.90	42.87	2.41	2.49	2.78	4.76	9.05	9.45	9.75
44.76	2.35	2.27	1.98					
2.84	4.45	4.53	4.52					
46.80 HI	4.41	4.25	2.21	4.17	2.10	2.25	2.20	
36.00	4.96	4.00	4.12	4.20	6.07	5.82	5.77	
2.37	4.81	3.75	3.92	4.25	4.20	2.00	2.71	2.01
37.07 HI	2.91	2.19	2.15	2.22	4.12	4.27	4.71	5.26
38.58 HI	5.21	5.48	5.28	5.19				5.44
39.07 HI	5.21	5.17	2.60	2.27	2.95	3.88	3.71	3.72
36.00	5.05	5.01	3.00	3.27	4.62	4.20	4.37	5.16
38.58 HI	5.07	5.02	5.08	5.11				
37.75 HI	5.17	5.03	2.98	2.91	4.28	4.62	4.55	5.05
40.12 HI	5.11	5.29	3.95	4.63	4.5	3.26	3.65	3.33
	5.17	5.27	2.15	2.25	3.90			2.65
	5.39	5.17	4.67	3.47	1.92			.17
	5.27							



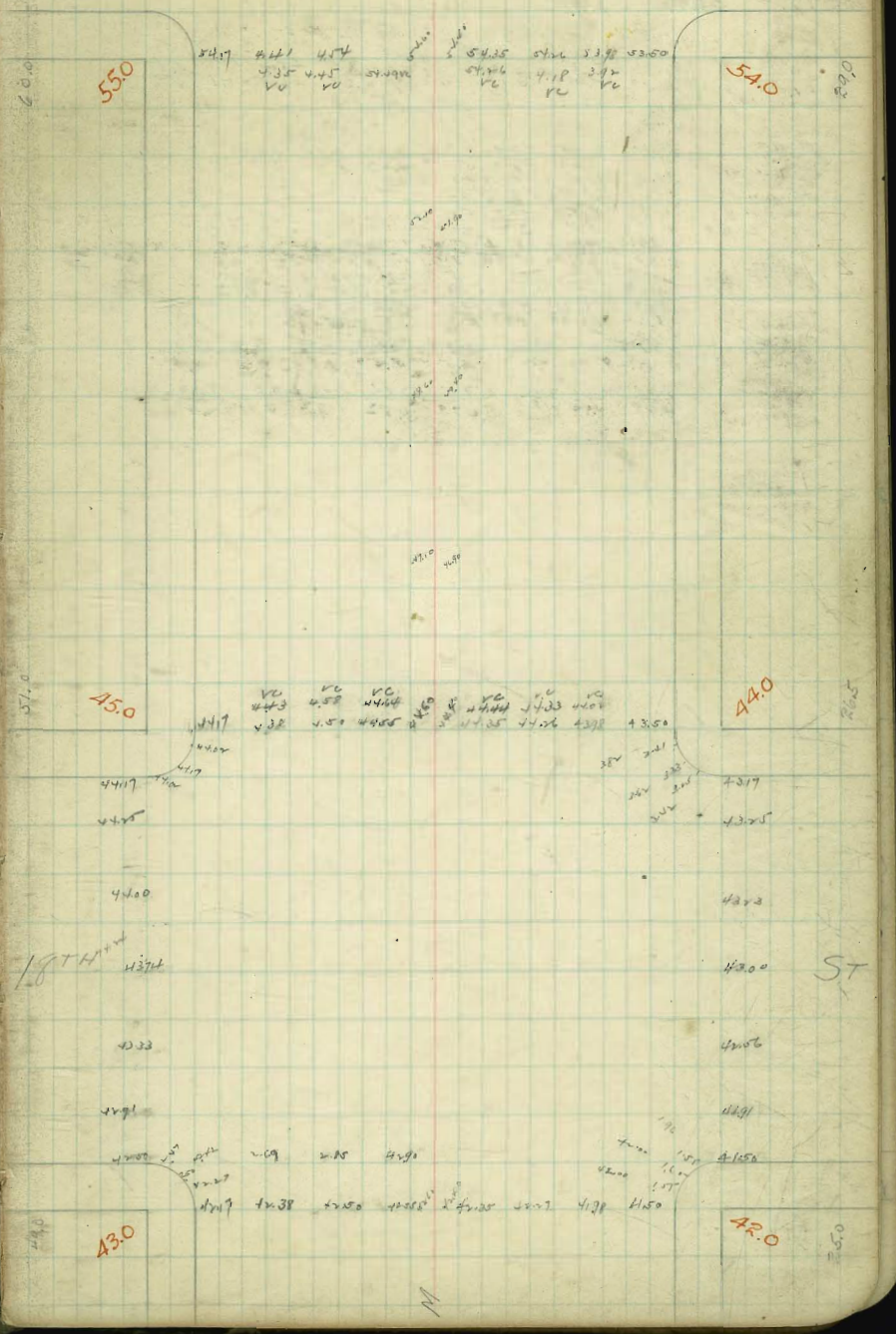
S.E. 18<sup>th</sup> 4396 Pigt.

NE 18<sup>th</sup> 4516 spk in pole

52.77	52.90	53.00	53.20	53.40	53.60	53.80	54.00
57.84 M	57.77	57.83	57.84	57.85	57.86	57.87	57.88
58.57 TP	58.57	58.57	58.57	58.57	58.57	58.57	58.57
48.27 M	47.72 M	46.00 M	46.00 M	46.00 M	46.00 M	46.00 M	46.00 M
43.96	43.96	43.96	43.96	43.96	43.96	43.96	43.96
3.86	3.86	3.86	3.86	3.86	3.86	3.86	3.86
47.82 M	47.82 M	47.82 M	47.82 M	47.82 M	47.82 M	47.82 M	47.82 M
42.76	42.76	42.76	42.76	42.76	42.76	42.76	42.76
40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M
43.96	43.96	43.96	43.96	43.96	43.96	43.96	43.96
45.88 M	45.88 M	45.88 M	45.88 M	45.88 M	45.88 M	45.88 M	45.88 M
43.96	43.96	43.96	43.96	43.96	43.96	43.96	43.96
47.17 M	47.17 M	47.17 M	47.17 M	47.17 M	47.17 M	47.17 M	47.17 M
40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M	40.82 M

19<sup>th</sup>

56.0 12 ST



450

440

18<sup>th</sup>

430

420

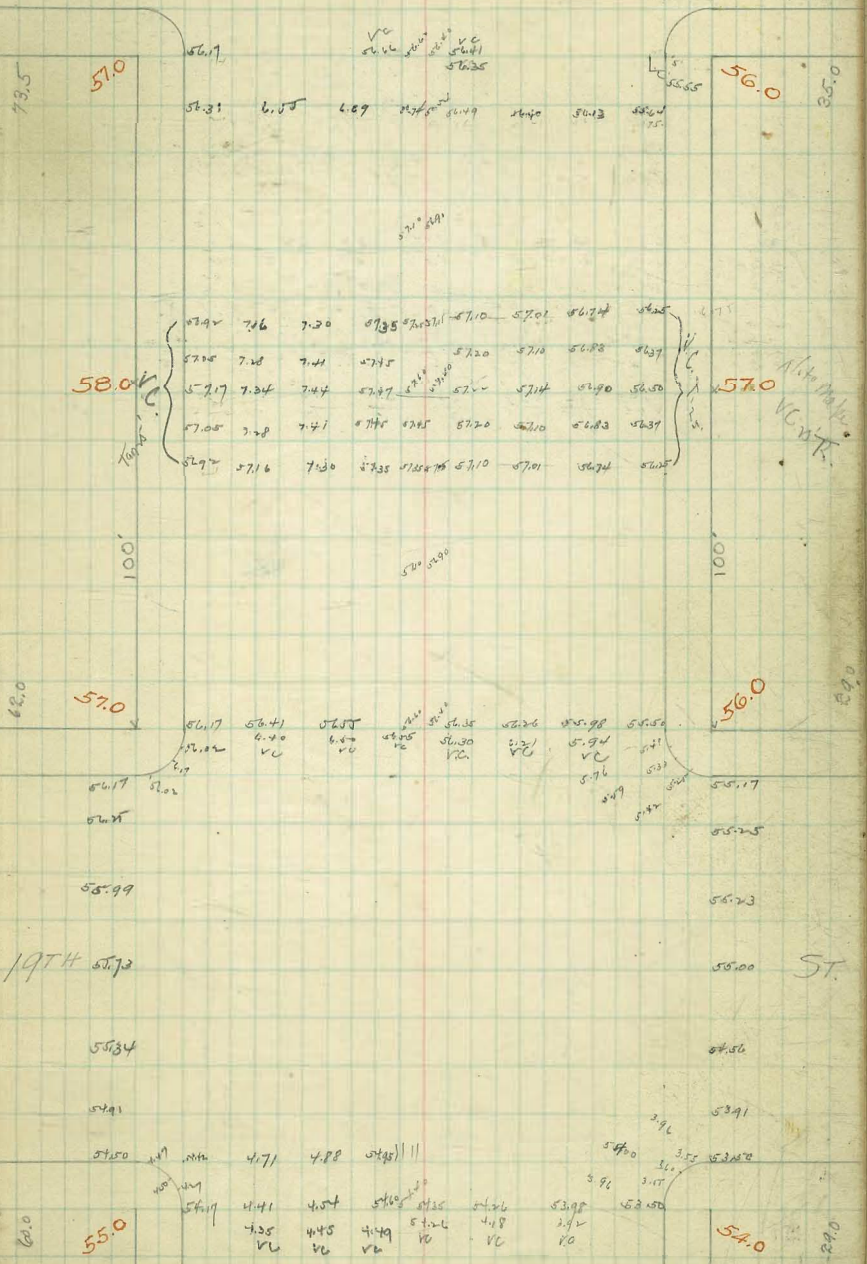
NE 19<sup>th</sup> 56.97 plg

56.97	6.00	7.00	7.00	7.40	6.00	4.50	5.00	2.00
4.61	4.98	4.48	3.98	4.18	4.28	4.71	4.67	4.36
61.08 M	4.18	4.18	4.18	4.18	4.18	4.18	4.18	4.18
56.97	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
56.97	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
62.20 M	5.30	5.30	5.30	5.30	5.30	5.30	5.30	5.30
56.97	5.70	5.70	5.70	5.70	5.70	5.70	5.70	5.70
2.35	3.46	3.73	3.73	3.73	3.73	3.73	3.73	3.73
69.02 M	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
61.97	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
60.77	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
60.77 M	3.96	3.96	3.96	3.96	3.96	3.96	3.96	3.96
57.97	4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29
62.26 M	4.98	4.98	4.98	4.98	4.98	4.98	4.98	4.98

20<sup>th</sup>

5

13 ST.

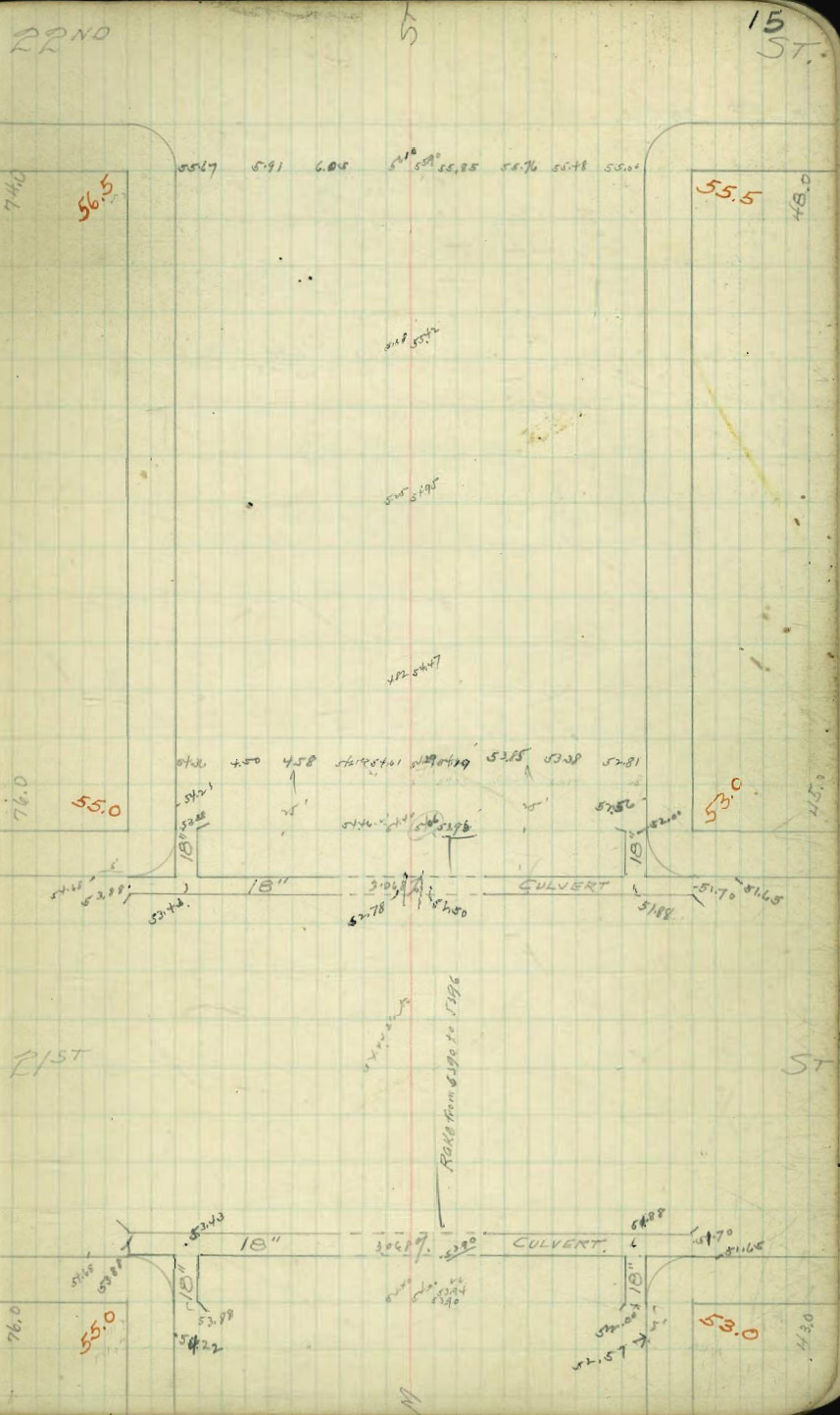






So track lot 21000 - old ft

N.E. 21st	55.03	52.57	52.00	51.18	51.70	57.03
	2.66	5.12	5.69	6.04	5.99	1.82
57.67 ft						59.86
7.13	4.90	5.12	5.19	5.81	4.00	5.24
60.57 ft	5.83	5.42	4.91	4.47	4.00	59.80 ft
55.03	3.88	4.47	4.91	5.23	4.22	54.77
4.47	5.66	4.61	4.21	3.83	3.22	
59.48 ft	4.47	4.82	5.27	5.05	5.26	
56.03	5.41	4.09	4.66	4.13	3.71	
4.78		4.83				
59.81 ft	7.05	5.32	3.73	2.78	3.02	2.51
		3.86	5.24	4.49	4.95	5.48
56.57	55.92	54.11	52.77	53.96	54.48	53.85
1.77	4.25	5.76	5.47	4.01	3.78	4.12
57.97 ft	2.12	2.21	2.79			4.59
57.03	3.91	5.00	5.03	5.30	3.65	3.31
2.07		2.22				3.95
57.62 ft	5.68	4.62	5.23 ft	4.53	3.29	3.28
57.85 ft	3.60	4.44	4.46	4.61	4.57	4.10
3.95		4.16	4.52	4.37	4.70	4.48
58.98 ft						2.75
						3.07

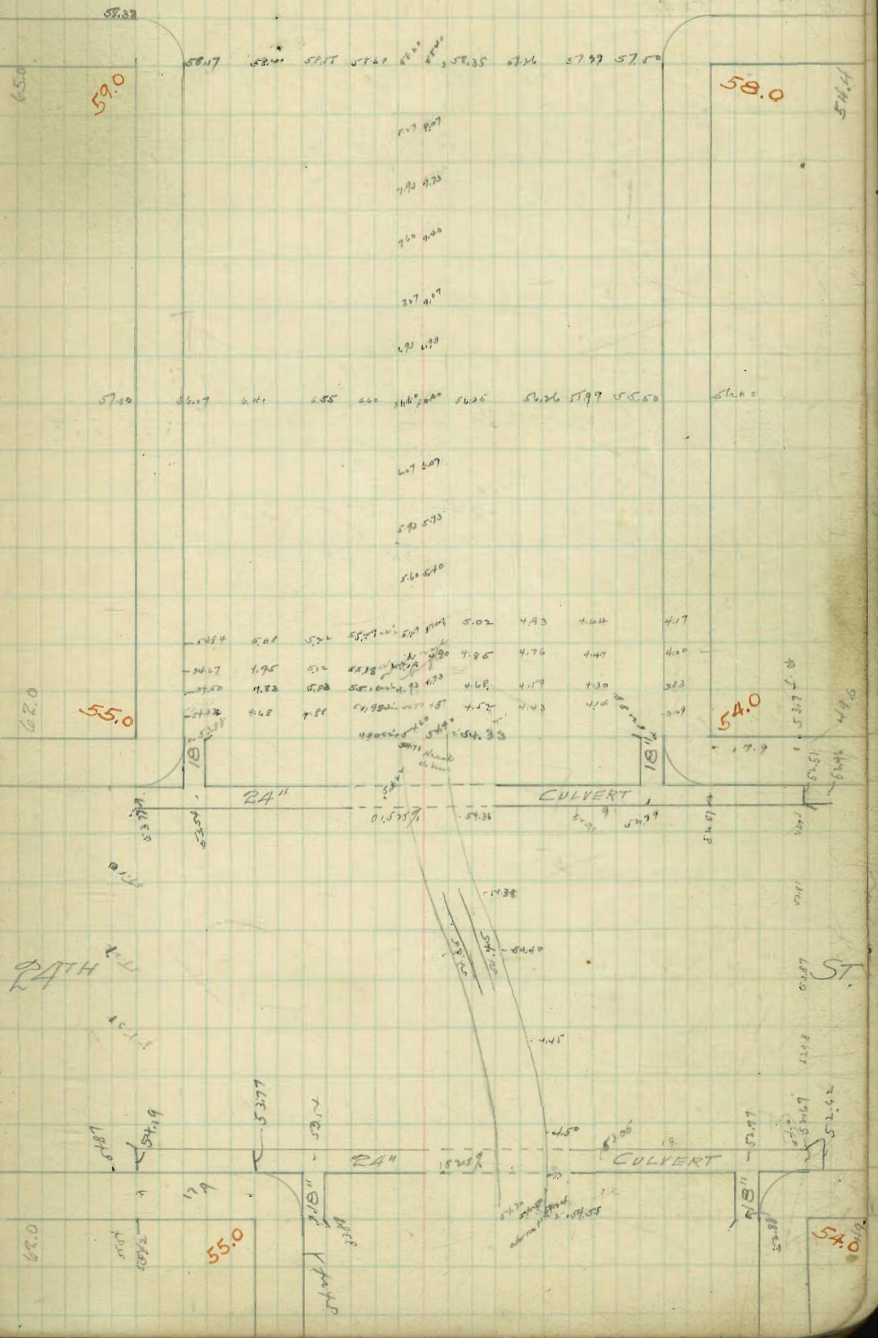




NE RATE 54.98 p/a

5894  
207  
61.07 M.H. 4.45  
6.01 4.39  
960

54.98	4.40	4.75	5.07	5.40	5.72	6.07	6.40	6.72	7.07	7.40	7.72
56.73	4.55	4.90	5.22	5.55	5.87	6.20	6.52	6.85	7.17	7.50	7.82
60.71 M	4.60	4.95	5.27	5.60	5.92	6.25	6.57	6.90	7.22	7.55	7.87
58.98	4.75	5.10	5.42	5.75	6.07	6.40	6.72	7.05	7.37	7.70	8.02
58.24 M	4.80	5.15	5.47	5.80	6.12	6.45	6.77	7.10	7.42	7.75	8.07
57.93 M	4.95	5.30	5.62	5.95	6.27	6.60	6.92	7.25	7.57	7.90	8.22
58.51 M	5.10	5.45	5.77	6.10	6.42	6.75	7.07	7.40	7.72	8.05	8.37
60.71 M	5.25	5.60	5.92	6.25	6.57	6.90	7.22	7.55	7.87	8.20	8.52
57.94	5.40	5.75	6.07	6.40	6.72	7.05	7.37	7.70	8.02	8.35	8.67
58.71	5.55	5.90	6.22	6.55	6.87	7.20	7.52	7.85	8.17	8.50	8.82
62.75 M	5.70	6.05	6.37	6.70	7.02	7.35	7.67	8.00	8.32	8.65	8.97
54.91	5.85	6.20	6.52	6.85	7.17	7.50	7.82	8.15	8.47	8.80	9.12
58.43 M	6.00	6.35	6.67	7.00	7.32	7.65	7.97	8.30	8.62	8.95	9.27
54.98	6.15	6.50	6.82	7.15	7.47	7.80	8.12	8.45	8.77	9.10	9.42
58.51 M	6.30	6.65	6.97	7.30	7.62	7.95	8.27	8.60	8.92	9.25	9.57
57.98	6.45	6.80	7.12	7.45	7.77	8.10	8.42	8.75	9.07	9.40	9.72
58.24 M	6.60	6.95	7.27	7.60	7.92	8.25	8.57	8.90	9.22	9.55	9.87
58.01	6.75	7.10	7.42	7.75	8.07	8.40	8.72	9.05	9.37	9.70	10.02
58.96	6.90	7.25	7.57	7.90	8.22	8.55	8.87	9.20	9.52	9.85	10.17
63.95 M	7.05	7.40	7.72	8.05	8.37	8.70	9.02	9.35	9.67	10.00	10.32
58.98	7.20	7.55	7.87	8.20	8.52	8.85	9.17	9.50	9.82	10.15	10.47
60.26 M	7.35	7.70	8.02	8.35	8.67	9.00	9.32	9.65	9.97	10.30	10.62



59.0

58.0

55.0

54.0

55.0

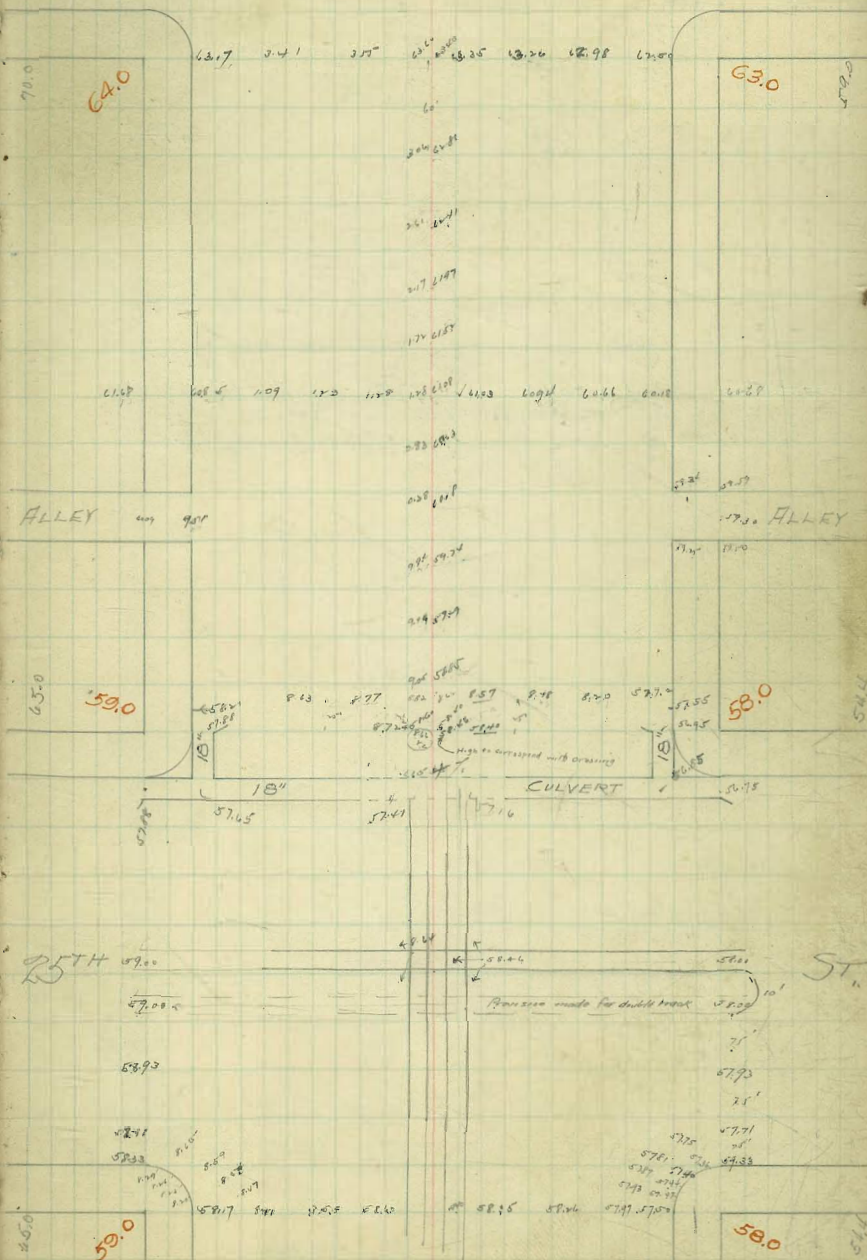
54.0

N.E. 25th 58.94 1/9

58.94 2.97	65.71 MI	540 1.71	515 1.24	222 8.82	324 5.97	601 4.83	264 4.98	107 4.80	154 3.89
62.87 MI		3.44	2.79	2.25	1.73	5.55	5.15	5.71	5.71
65.24 MI		2.47	3.03	2.57	2.02	4.85	5.31	5.11	5.70
63.56 MI		5.10	4.66	4.76	4.33	5.00			
62.92		6.20	5.96	4.62	4.29	4.86	4.09		
63.89 MI		8.57	8.47	8.20	6.83	6.94	6.66	6.40	6.14
62.92		3.21	3.20	2.98	2.50	2.92	2.21	2.25	2.27
62.07 MI		2.92	3.24	3.20	2.36	2.40	2.36	2.24	2.24
64.04 MI		3.17	3.41	3.41	2.92	2.71	2.41	2.37	2.47
65.24 MI		4.52	4.79	4.62	4.58	4.47			

26th

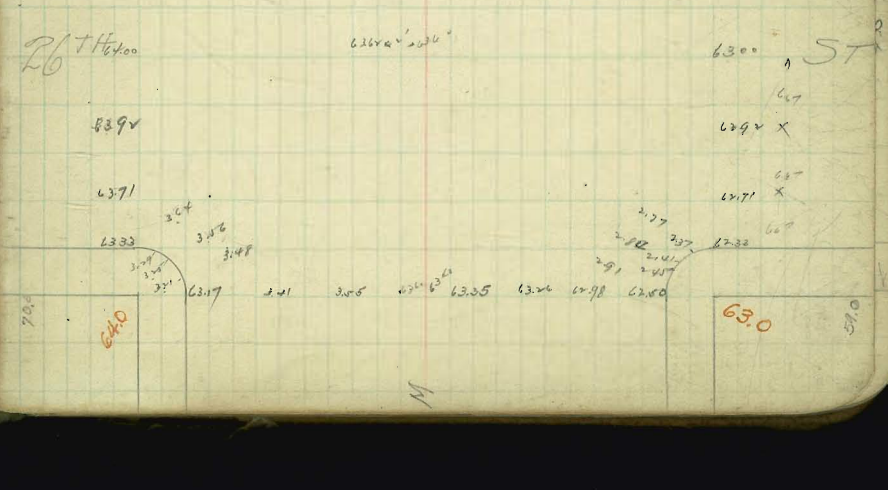
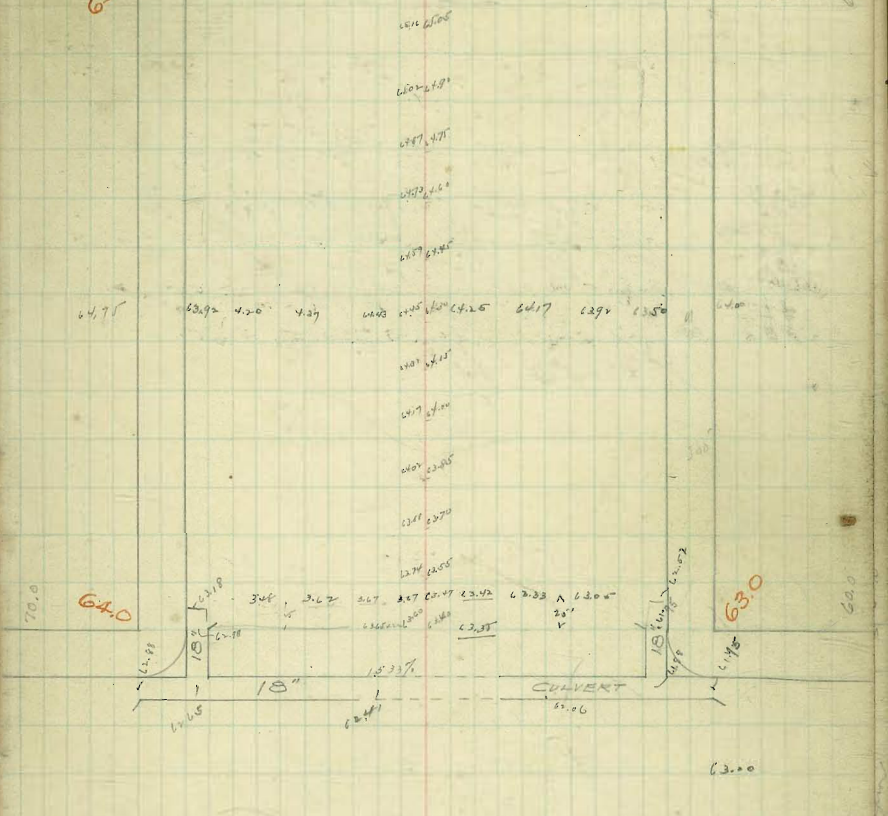
18 ST



N.W. 26 <sup>th</sup>	63.98	19	63.40	526	781	436	391	65.00
456	5.35		5.11	464	471	376	3.28	
6845741	5.07		4.96	4.51	4.06	3.41	3.11	
65.79	5.28		4.75	5.18	5.06	5.06	5.06	
63.92	5.72		5.15	8.92	5.29	5.81	5.81	
3.75	3.10	3.04	3.02	4.02	4.17	4.31	4.45	4.59
67.67 M	4.70	4.00	4.40	4.29	4.17	4.03	3.88	3.75
63.92 E.M.	5.11	3.85	4.05	63.50				
4.32	3.78							
68.37 M	4.29							
65.10	67.03 M		4.15	3.85	4.38	4.62		
2.86								
66.51 M	3.42	3.33	3.05	4.17	4.17	3.92		
63.42	3.74	3.88	4.11					
3.22	3.28							
67.16 M	15.69							
63.92	2.85	5.15	3.65	2.91	3.26	3.24	3.24	
337	68.50 M		3.39	4.89	6.29	5.46	4.16	25.29
67.59 M	3.21	3.71	2.72	3.00	2.22	2.77	4.21	3.65
66.69 E.M.	3.90	4.58	4.27	4.29	4.96	4.72	4.28	
2.6	2.77	2.54						
68.50 M	4.52	4.45	4.38					
64.16	13.92							
68.50 M	3.17	3.77	3.67	4.01	4.06	4.20	3.20	3.81
63.16	3.87	3.78		4.01	4.06	4.20	3.20	3.81
68.50 M	3.21	3.21	3.21	3.21	3.21	3.21	3.21	3.21
68.50 M	4.29	4.29	4.29	4.29	4.29	4.29	4.29	4.29

27<sup>th</sup>

19  
57



N.W. 27th 65.69 Rasph. in pole

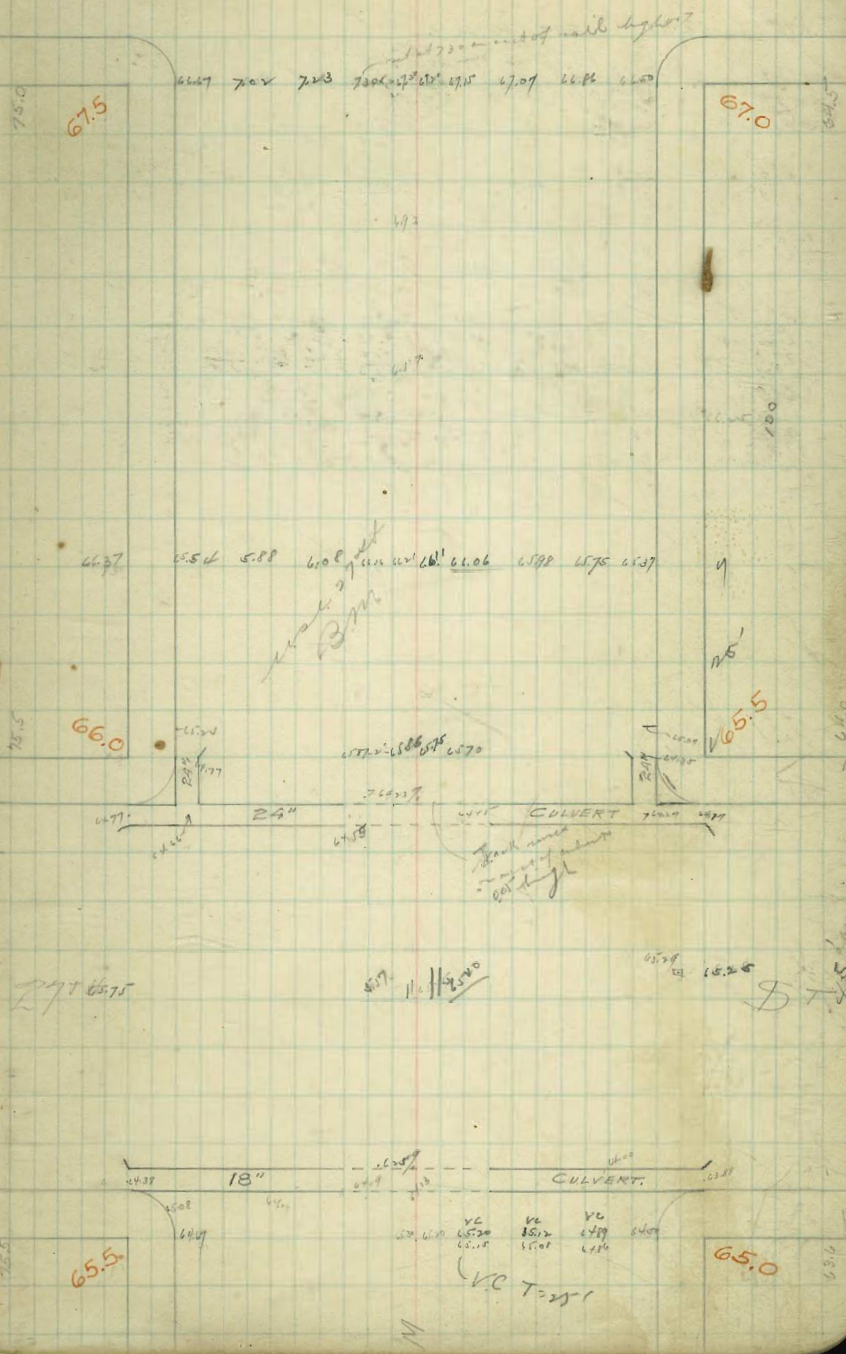
65.69	71.88 MI	65.70	66.25	67.20	68.20	69.20	70.20	71.20	72.20
70.19		65.70	66.25	67.20	68.20	69.20	70.20	71.20	72.20
75.85 MI		10.13	9.33	8.33	7.33	6.33	5.33	4.33	3.33
393		10.13	9.77	8.96	8.15	7.34	6.53	5.72	4.91
65.69		6.17	6.28	6.00	6.18	6.35	6.57	6.85	7.27
67.88 MI		6.71	6.00	5.88	5.78	5.63	5.51	5.43	5.41
69.69 BX		8.20	7.45	6.70					
72.00 MI		7.75							
65.69		4.39	4.29	4.19	4.15	4.16	4.27	4.45	4.77
342		4.73	4.8	4.92	4.96	4.98	4.94	4.84	4.67
69.11 MI		4.77	4.72	4.62	4.56	4.53	4.51	4.5	4.5
4.32		4.32	4.32	4.32	4.32	4.32	4.32	4.32	4.32
70.01 MI		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
69.69		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
69.75		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
71.64 MI		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
65.69		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
66.69		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37
67.38 MI		4.37	4.37	4.37	4.37	4.37	4.37	4.37	4.37

EVANS

5

20

ST.



66.0

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65.5

65.0

VC T=251

N

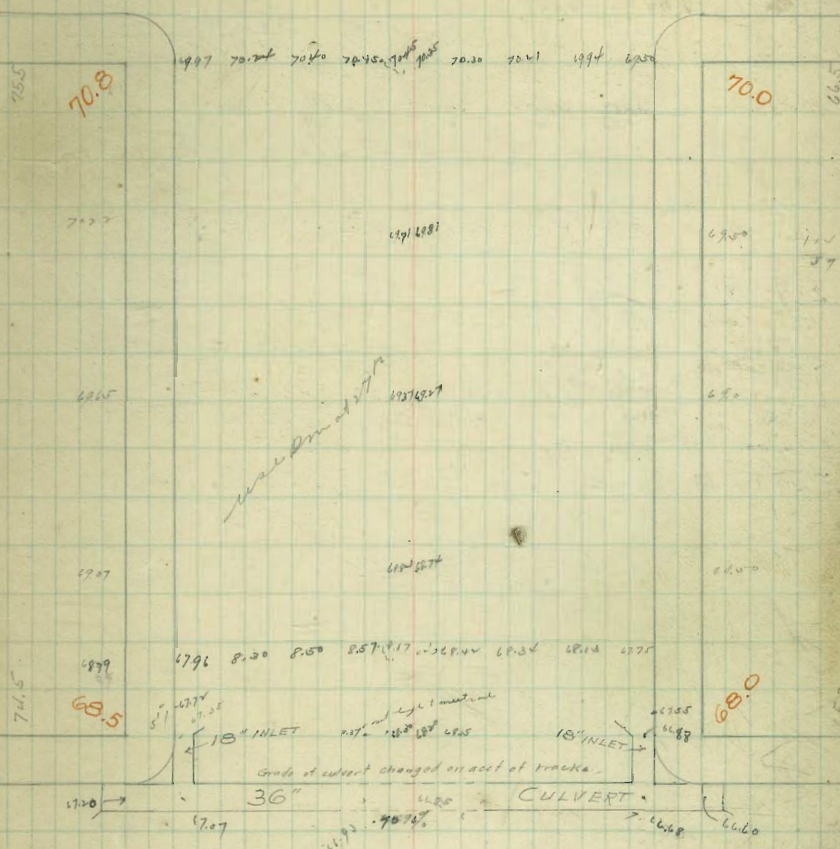
N.E. EVANS 68.58

sph. 17 pole

68.00	5.00	2.20	4.50	7.00	7.80	7.00	7.00	6.60	6.00	5.90
5.89	3.38	2.88	4.58	1.88	1.88	1.88	2.23	2.81		
69.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
3.38	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
75.83	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89	6.89
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
71.70	68.68	66.70	66.90	67.55	67.68	67.68	67.68	67.68	67.68	67.68
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
74.00	6.00	5.02	4.85	4.85	4.85	4.85	4.85	4.85	4.85	4.85
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
76.00	67.07	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50	66.50
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
70.33	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
70.33	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
72.90	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22	68.22
6.01	3.12	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00

HENSLEY

21 ST



EVANS

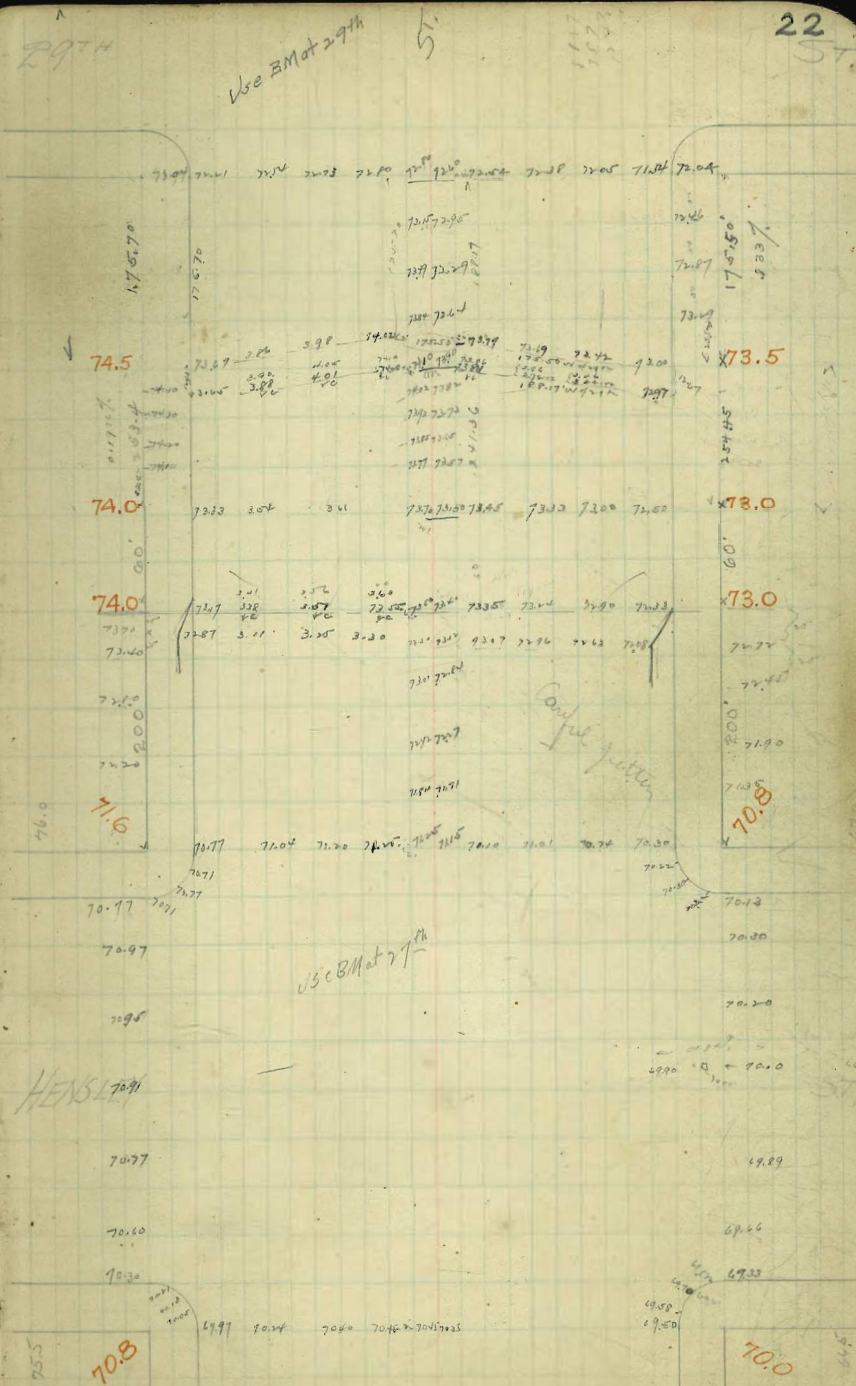
ST



76.35  
6.03  
70.32 - 13 M GPK S.W. Hensley  
74.00 - 13 M GPK S.W. Hensley  
75.26 GPK Top net on Hydt marked X

NE Hensley 41.93 spk, in pole

70.00	72.00	72.50	73.00	73.50	74.00
4.17	4.77	5.07	5.27	5.37	5.77
76.97 M	72.25	72.45	72.85	73.35	73.85
	4.25	4.52	5.07	5.62	6.17
75.83 M	71.05	71.71	72.27	72.84	73.20
30.1	4.68	4.72	5.06	5.39	5.67
72.82 TP	72.00	72.45	72.87	73.32	73.77
4.97	4.50	4.85	5.07	5.32	5.57
77.78 M	72.25	72.70	73.15	73.60	74.05
	4.25	4.09	4.79	5.20	5.47
72.00	72.60	72.95	73.29	73.62	73.95
8.66	5.76	5.41	5.07	4.72	4.36
78.36 M	72.00	72.45	72.90	73.35	73.80
72.50	4.50	4.70	5.00	5.30	5.60
77.53 M	72.50	73.00	73.50	74.00	74.50
	4.50	4.86	5.22	5.58	5.94
72.50	72.00	72.45	72.90	73.35	73.80
5.21	5.16	5.47	5.78	6.09	6.40
77.71 M	72.50	73.00	73.50	74.00	74.50
	4.50	4.86	5.22	5.58	5.94
74.00 M	71.25	71.75	72.25	72.75	73.25
	2.75	3.00	3.25	3.50	3.75
72.50	72.00	72.45	72.90	73.35	73.80
5.64	5.30	5.00	4.70	4.40	4.10
78.14 M	72.50	73.00	73.50	74.00	74.50
	4.50	4.86	5.22	5.58	5.94
76.28 M	71.50	72.00	72.50	73.00	73.50
	4.50	4.86	5.22	5.58	5.94
78.12 M	71.50	72.00	72.50	73.00	73.50
	4.50	4.86	5.22	5.58	5.94
73.28 TP	72.25	72.75	73.25	73.75	74.25
4.02	4.25	4.50	4.75	5.00	5.25
72.30 M	71.75	72.25	72.75	73.25	73.75
	4.25	4.50	4.75	5.00	5.25
70.32	70.75	71.25	71.75	72.25	72.75
4.47	4.50	4.75	5.00	5.25	5.50
74.39 M	73.75	74.25	74.75	75.25	75.75
	4.50	4.75	5.00	5.25	5.50
77.00 M	73.75	74.25	74.75	75.25	75.75
	4.50	4.75	5.00	5.25	5.50
75.26 GPK	74.46	74.96	75.46	75.96	76.46
1.50	4.46	4.72	4.98	5.24	5.50
76.82 M	74.96	75.46	75.96	76.46	76.96
	4.50	4.75	5.00	5.25	5.50
6.03	5.00	5.25	5.50	5.75	6.00
76.58 M	75.05	75.55	76.05	76.55	77.05
	4.50	4.75	5.00	5.25	5.50
78.12 M	76.09	76.59	77.09	77.59	78.09
	4.50	4.75	5.00	5.25	5.50
74.30	74.75	75.25	75.75	76.25	76.75
	4.50	4.75	5.00	5.25	5.50
4.46	4.26	4.51	4.76	5.01	5.26
70.95 M	74.26	74.76	75.26	75.76	76.26
	4.26	4.51	4.76	5.01	5.26





NE 29 72.50 RR. Spk.

N.W. 29<sup>th</sup> 42.34 spk in pole

74.97

2.25

77.22 H1

47

72.50 BM RR Spk pole N.E. 29<sup>th</sup>

75.67 H1

72.00

70.28 H1

74.29

77.15 H1

74.97 BM

72.77 H1

72.50

76.50

72.50

2.95

75.45 H1

72.03

77.53 H1

72.50

4.15

76.65 H1

4.97

14.97 BM

75.28 H1

2.38

70.29 H1

2.89

72.00

76.39 H1

74.97

2.92

77.89 H1

2.89

2.25

2.89

3.00

6.3

4.7

7.6

73.20

1.47

71.12

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30<sup>th</sup>

23

ST.

73.5

75.0

74.33 77.1 49.2 47.1 45.5 44.95 48.7 46.7 74.33

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79<sup>th</sup>

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ST

3/57

770PBM. P.R Spk SW 31st

N.Y. 30th	74.97	plg	75.20	5.98	6.07	6.15	6.23	6.32
	5.55		4.67	4.57	4.66	4.74	4.82	4.90
	81.02		5.03	4.95	4.98	4.77	4.79	4.87
	3.93							
74.97	74.97		6.28	6.27	6.15	6.23	6.22	6.27
6.07	6.03		4.71	4.56	4.67	4.79	4.82	4.89
81.02	81.0	0 M.	4.53	4.77	4.88	4.70	4.75	4.82
3.93	3.93							
77.1	77.08 BM RR Spk SW 31st							
74.97	4.18	3.18	6.51	6.57	6.75	6.88	6.92	7.00
4.71	7.08	3.10	5.01	5.77	5.88	5.88	5.76	5.90
79.68 M	6.00	3.43	4.15	6.08	7.08	2.05	2.05	3.05
4.27	3.68	2.51 M	5.07	4.48	4.08	4.08	4.08	4.08
7.08 M	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
7.08 M	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08
74.97 BM	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
80.3 M	4.27	4.27	4.27	4.27	4.27	4.27	4.27	4.27
77.48 M	77.08	6.00	6.00	6.00	6.00	6.00	6.00	6.00
74.97	80.42	M	5.07	5.27	5.32	5.32	5.32	5.32
4.23	4.23		4.06	4.12	3.98	4.08	4.18	4.26
79.30 M	4.25	4.21	4.27	4.28	4.30	4.30	4.30	4.36
74.97 BM	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23
4.97	4.57	4.57	4.57	4.57	4.57	4.57	4.57	4.57
77.94 M	74.03	5.27	6.17	6.00	5.75	5.81	5.70	5.69
74.97	6.1	4.27	3.79	3.69	3.71	3.71	3.71	3.71
5.12	5.12		5.12	5.12	5.12	5.12	5.12	5.12
70.9 M	4.23	4.23	4.23	4.23	4.23	4.23	4.23	4.23
71.08 BM	3.53	3.53	3.53	3.53	3.53	3.53	3.53	3.53
70.63 M	3.93	3.93	3.93	3.93	3.93	3.93	3.93	3.93
77.08	3.93							
81.04 M	3.93							

76.0	76.67	6.91	8.05	7.10	7.00	76.75	76.77	76.00
77.5								
77.42								
77.28								
77.25								
77.17								
77.08								
77.00	76.17	6.41	6.05	6.00	6.00	76.25	75.97	75.00
76.92								
76.83								
76.74								
76.67								
76.58								
76.5								
76.40								
75.80								
75.75								
75.84								
75.50								
75.09								
75.00								
75.0								

30th 47571

75.5

75.0

75.50

75.0

SW 31E

7708 RR

SW 32E 6796 RR SPR Light pole

32ND

25

ST.

SPK	17	pole	916
260	260	260	260
79.71 M	281	281	281
71.61 M	112	112	112
74.68 M	3.53	3.53	3.53
6.63 M	3.80	3.80	3.80
17.99	3.90	3.90	3.90
71.91 M	7.91	7.91	7.91
77.52	77.52	77.52	77.52
79.56	79.56	79.56	79.56
67.96	67.96	67.96	67.96
17.06	17.06	17.06	17.06
6.16	6.16	6.16	6.16
74.12 M	74.12	74.12	74.12
77.05	77.05	77.05	77.05
76.45 M	76.45	76.45	76.45
67.96	67.96	67.96	67.96
372	372	372	372
77.68 M	77.68	77.68	77.68
77.05	77.05	77.05	77.05
72.05	72.05	72.05	72.05
78.51 M	78.51	78.51	78.51
81.07 M	81.07	81.07	81.07
78.27 M	78.27	78.27	78.27

798

67.0

67.75

67.62

70.06

70.50

71.37

72.25

73.12

74.00

74.87

75.75

76.62

76.50

77.37

78.25

79.12

79.99

80.87

81.75

82.62

83.50

84.37

85.25

31ST

76.5

76.5

76.5

67.0

67.75

67.62

70.06

70.50

71.37

72.25

73.12

74.00

74.87

75.75

76.62

76.50

77.37

78.25

79.12

79.99

80.87

67.0

67.75

67.62

70.06

70.50

71.37

72.25

73.12

74.00

74.87

75.75

76.62

76.50

77.37

78.25

79.12

79.99

80.87

81.75

82.62

83.50

84.37

85.25

86.12

87.00

76.5

76.5

76.5

76.5



N.W. 6<sup>th</sup> 58.13 p/q

64.90 NT	7.90	1.12	8.77	9.22	9.49	9.58
	6.19	5.10	6.13	5.68	5.41	5.32
63.82 NT	5.72	5.07	5.29	5.36	5.21	5.36
	6.03	6.00	5.88	5.46	5.61	5.42
61.36	3.22	3.20	3.61	3.99		
4.97	8.26	8.21	7.91	7.35	9.18	9.49
64.85 NT	5.97	6.09	6.42	5.98	4.75	4.80
	4.1	4.1	4.1	4.1	4.1	4.1
4.1	6.10	7.1	4.8	4.9	4.74	4.24
	3.29	6.07	6.00	5.89	5.91	5.92
64.65 NT	8.71	9.30	9.90	9.5		
	5.98	5.38	4.78	4.15		
61.36	5.30	4.81	5.00	5.1	5.94	4.36
6.17	5.30	4.81	5.00	5.1	4.00	3.96
67.25 NT	5.50	4.54	6.98	4.94	5.26	2.40
	5.00	4.07	5.70	4.57	3.89	3.29
58.13 BM	5.69	4.41	5.77	4.68	5.74	5.76
4.03						4.50
62.46 NT						

7<sup>th</sup>

27  
ST.

60.5

60.5

57.0

59.0

58.0

57.0

58.5

57.5

56.5

6<sup>th</sup>

ST

58.5

57.5

56.5

57.5 S. track

57.0 S. track

B

S.E. 7th

61.36

p/q

4.22

4.57

6.00

2.20

2.35

4.96

4.50

6.00

6.25

3.25

6.28

4.20

4.41

4.50

4.80

4.80

4.80

4.80

3.00

3.20

3.20

3.20

3.20

3.20

3.20

3.20

61.36

61.77

66.60

61.22

61.26

61.36

61.56

64.91

67.51

61.86

47.0

66.06

6.00

64.90

64.90

64.90

64.90

64.90

64.90

64.90

64.90

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64.90

64.90

64.90

64.90

8TH

28  
ST

63.5

63.0

63.00 63.19 63.17 63.25

ST

63.00

63.25

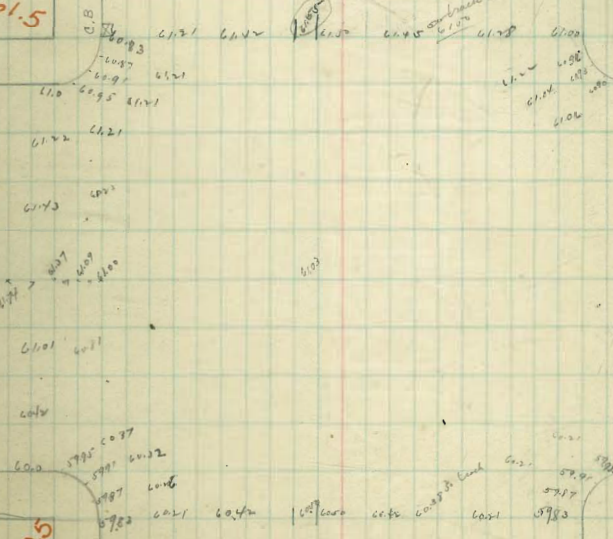
63.17

61.5

61.5

V.C. T.H.

7TH



60.5

60.5

B

S.E. 874

63.91	63.91	63.91	63.91	63.91	63.91	63.91	63.91	63.91	63.91
5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75	5.75
17.53	17.53	17.53	17.53	17.53	17.53	17.53	17.53	17.53	17.53

63.91  
3.51  
67.42 HI

63.91  
4.40  
68.31 HI

66.95  
1.57  
68.50

68.91  
6.93  
7.08 HI

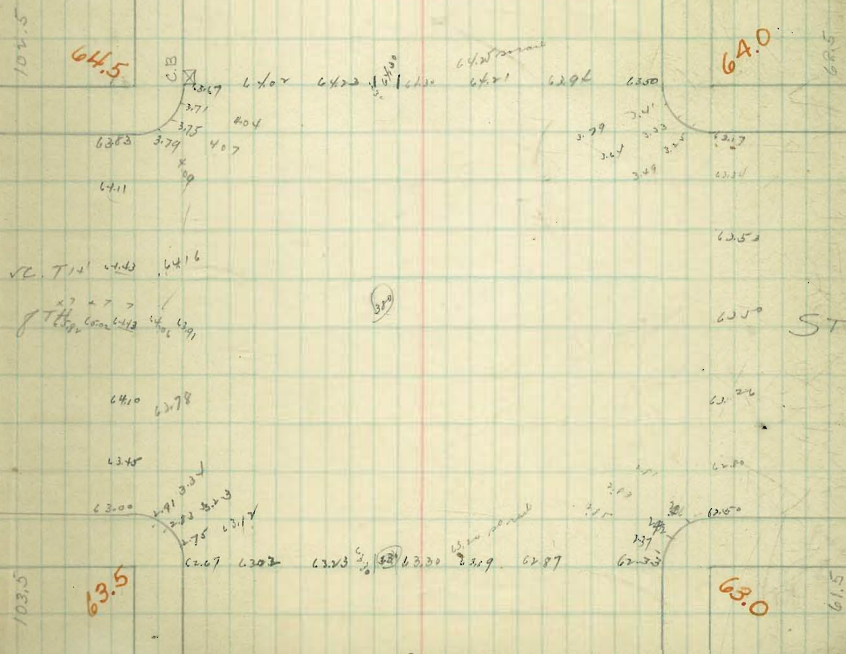
63.91  
4.91  
68.82 HI

66.0 71.0 67.5

66.0 67.0 65.0

66.0 67.0 65.0

66.0 67.0 65.0



S.W. 9TH	66.95	Rip						
72.44	1.95	72.20	72.14	71.96	71.67	67.3		
73.88 NI	71.83	1.60	1.74	1.92	2.21	19.55		
72.4 J	67.87	68.70	68.44	68.57				
1.74	6.01	5.65	5.74	5.36				
74.18 NI	71.33	71.81	71.6	72.0	65.2	64.4	6.21	7.83
72.4 NI	2.85	2.37	2.08	1.98	5.62	5.74	5.97	6.54
2.31	2.63	2.17	2.19	2.61	4.18	4.65	5.72	4.77
74.75 NI	72.12	72.19	1.16	1.07	10.07	10.10	69.2	68.00
66.95	2.05	0.10	1.15	2.30	2.20	4.81		
5.65	6.78	4.65	3.60	71.85	1.75	67.79		
72.60 NI	5.82	4.90	4.01	5.48	67.15	67.82		
				67.12	5.45	4.78		

10TH

30  
57

73.5

71.0

71.32 71.81 71.10 71.00 71.14 71.96 71.67

72.5

71.0

71.5

70.0

69.5

67.8 67.21 68.44 68.72 68.52 68.44 67.73 67.87

83.0

74.0

68.0

2.00

CB

7.00

16.00 47.00 67.00

67.33

68.0

66.0

9TH

57

86.0

74.0

67.5

2.00

97.00 67.00

B

67.0

65.0

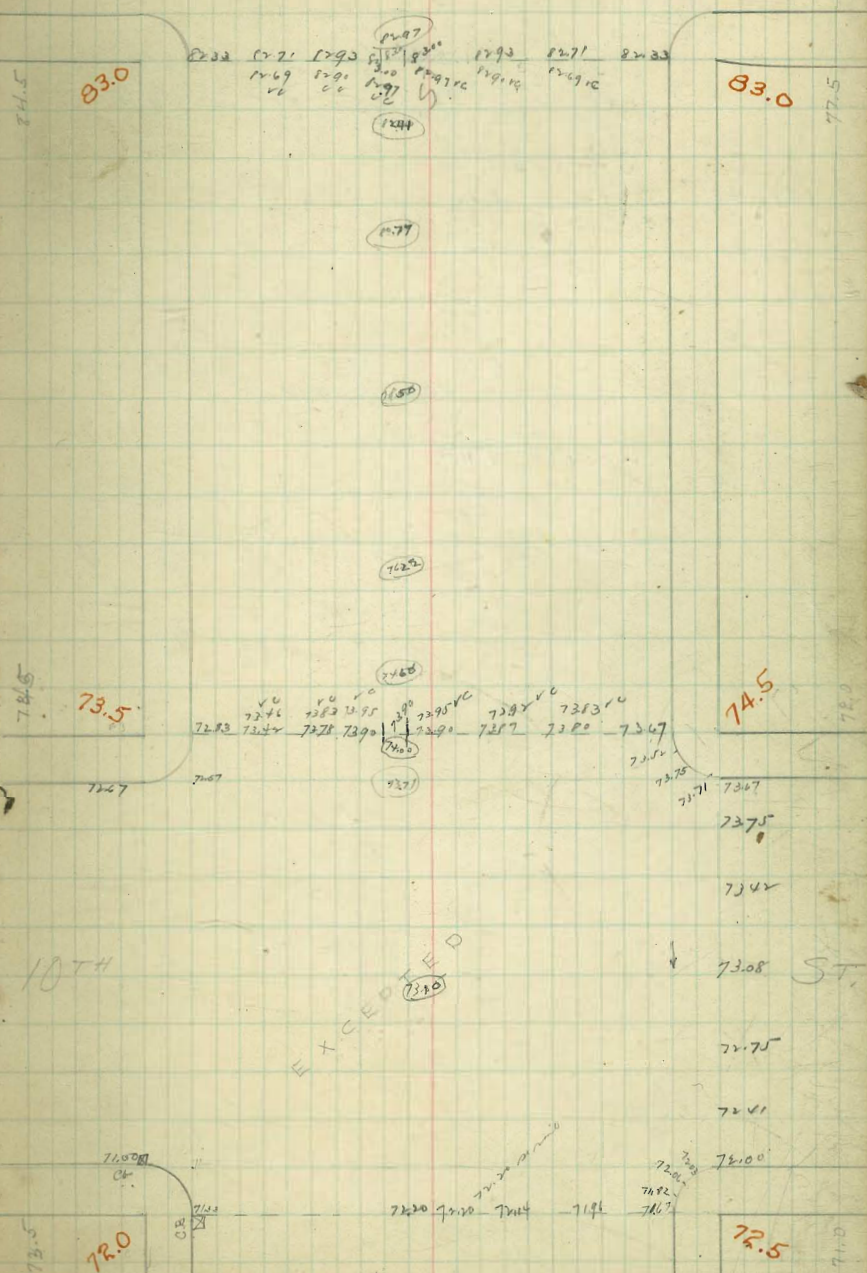


S.W. 10<sup>th</sup>

72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44
72.46	72.46	72.46	72.46	72.46	72.46	72.46	72.46	72.46	72.46
77.07	77.07	77.07	77.07	77.07	77.07	77.07	77.07	77.07	77.07
72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44
76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43	76.43
72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44
82.95	82.95	82.95	82.95	82.95	82.95	82.95	82.95	82.95	82.95
67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28
72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44	72.44
76.85	76.85	76.85	76.85	76.85	76.85	76.85	76.85	76.85	76.85

11 + 10.0

31  
57



N.W. 11TH 88.95  
5.72  
 87.67

plg	133	512	523	477
	0.3	2.50	2.64	2.90

417	421	425	429	433	437	441	2.37
35	35	35	35	35	35	35	0.22
2.97	2.97	2.97	2.97	2.97	2.97	2.97	2.0
5.77	5.77	5.77	5.77	5.77	5.77	5.77	3.67
82.95	82.95	82.95	82.95	82.95	82.95	82.95	3.67
5.61	5.61	5.61	5.61	5.61	5.61	5.61	3.67
88.06	88.06	88.06	88.06	88.06	88.06	88.06	3.67
4.7	4.7	4.7	4.7	4.7	4.7	4.7	3.67
3.72	3.72	3.72	3.72	3.72	3.72	3.72	3.67
3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.67
3.16	3.16	3.16	3.16	3.16	3.16	3.16	3.67
3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.67
5.12	5.12	5.12	5.12	5.12	5.12	5.12	3.67
5.3	5.3	5.3	5.3	5.3	5.3	5.3	3.67
5.79	5.79	5.79	5.79	5.79	5.79	5.79	3.67

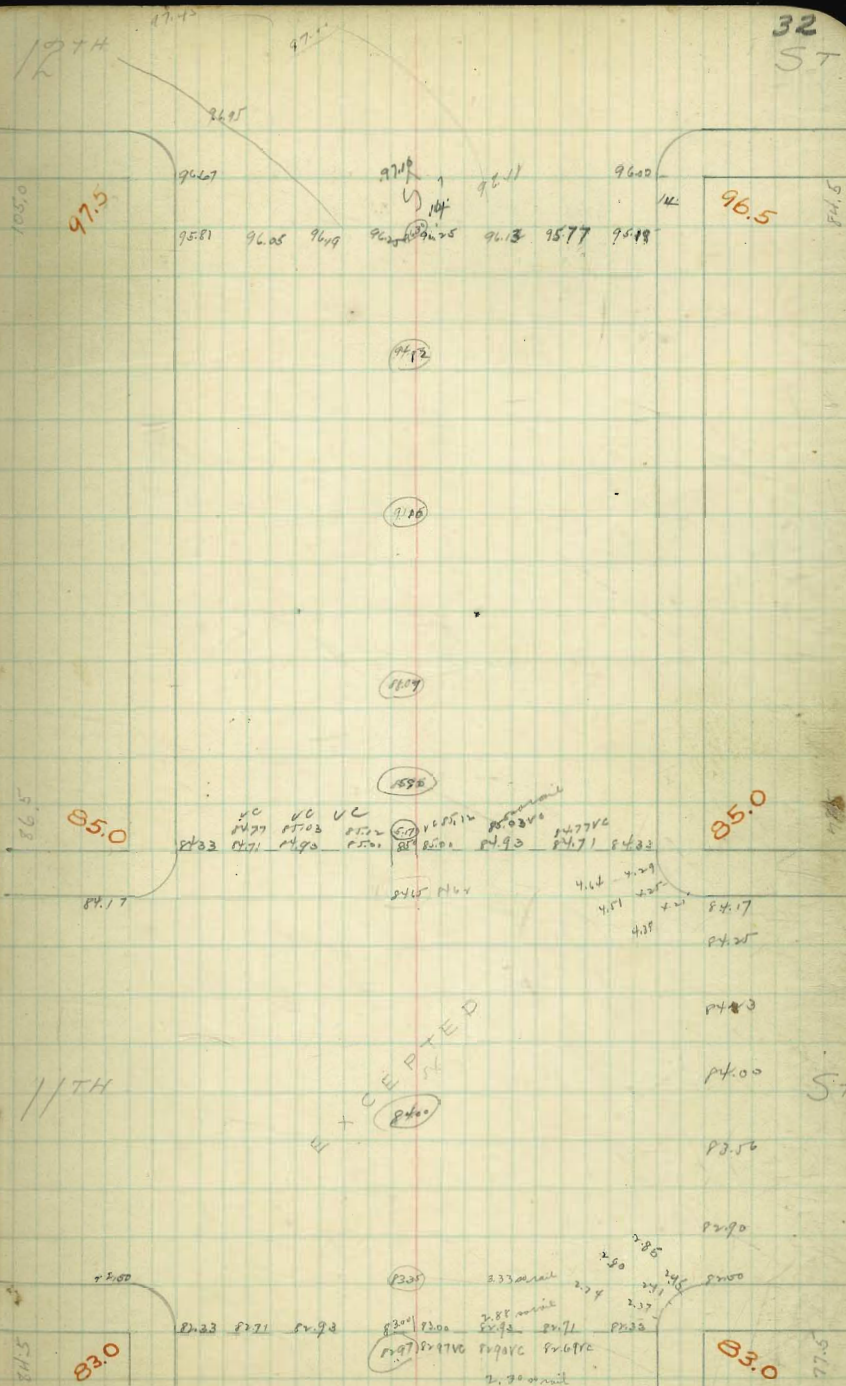
89.72	4.77	5.03	5.12	4.95	4.95	4.95	3.71
88.95	4.95	4.69	4.60	4.60	4.93	5.01	4.81
6.60							
89.55							

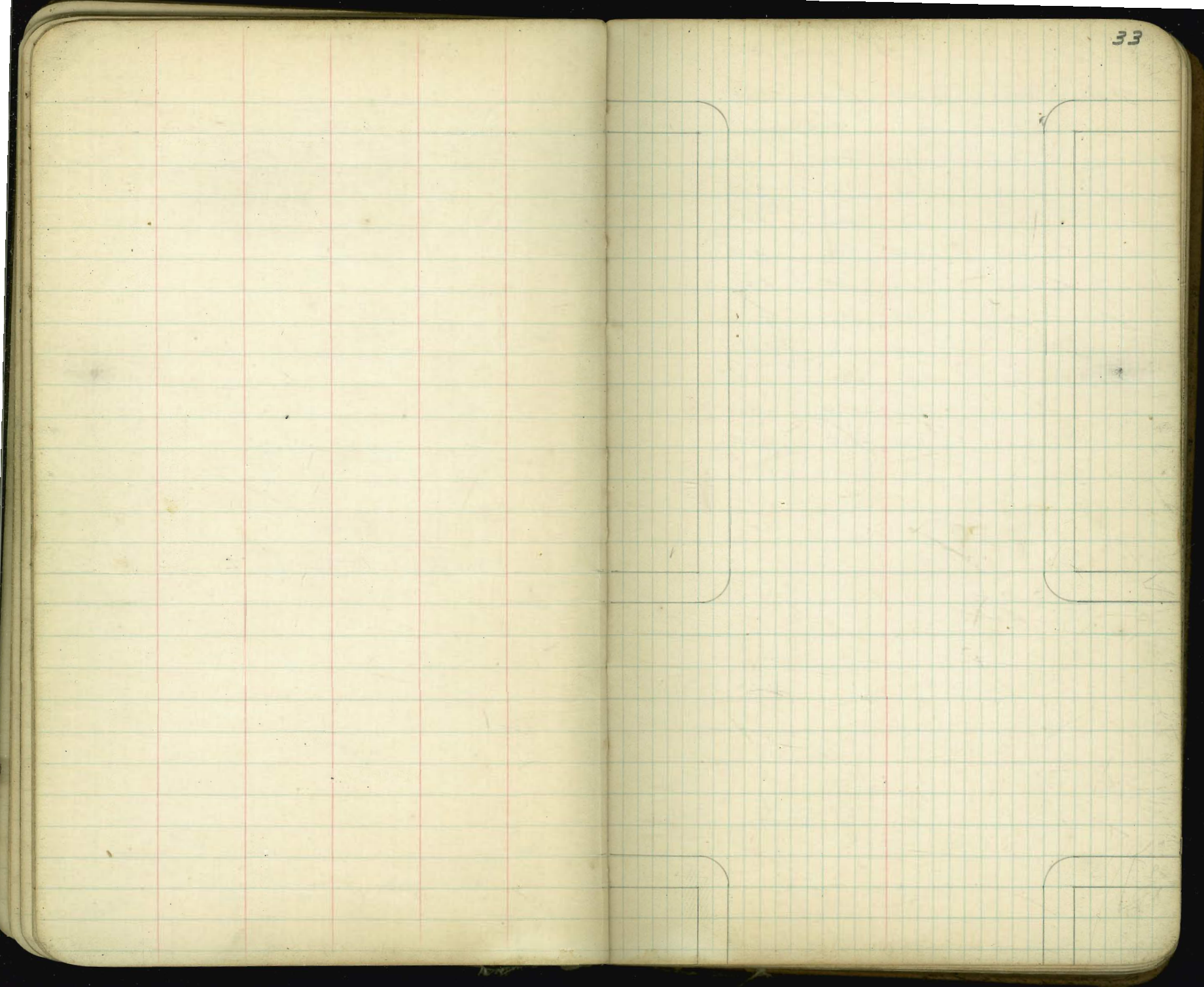
N.W. 12TH 97.48  
5.95  
 101.23

97.48	96.25	6.19	6.05
1.87	3.10	3.16	3.30

99.35	14.41	6.07	5.02	5.17	4.65	4.02	3.35
12.95	12.95	12.95	12.95	12.95	12.95	12.95	12.95
12.71	12.71	12.71	12.71	12.71	12.71	12.71	12.71
95.66	95.66	95.66	95.66	95.66	95.66	95.66	95.66
82.95	82.95	82.95	82.95	82.95	82.95	82.95	82.95
6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59
89.54	89.54	89.54	89.54	89.54	89.54	89.54	89.54
5.94	6.36	2.95	3.37	2.11	2.30	2.94	2.94
83.20	82.88	82.26	82.91	83.36	82.94	96.95	84.6
5.18	4.12	4.12	4.12	4.12	4.12	4.12	4.12
92.08	92.08	92.08	92.08	92.08	92.08	92.08	92.08
101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
9.7.32	9.7.32	9.7.32	9.7.32	9.7.32	9.7.32	9.7.32	9.7.32





Grades for Drain on "M" St. from N.W. 15<sup>th</sup> & Conduit

Sta	Rod	Ground	Grade	Cut
	4.08	7.83	5.41	2.42
0+00	4.23	8.28	4.68	3.60
1	4.46	8.05	3.95	4.10
100	4.61	7.90	3.27	4.68
2	4.79	7.72	2.49	5.23
150	5.76	6.75	1.76	5.00
3	6.12	6.39	1.03	5.30
200	6.21	6.30	0.30	6.00
4	6.28	6.31	-0.42	6.73
250	6.36	6.15	-1.15	7.30

463.5

0.08 Top pipe sta 446.35

5.61  
 6.75  
 11.76

-1.15

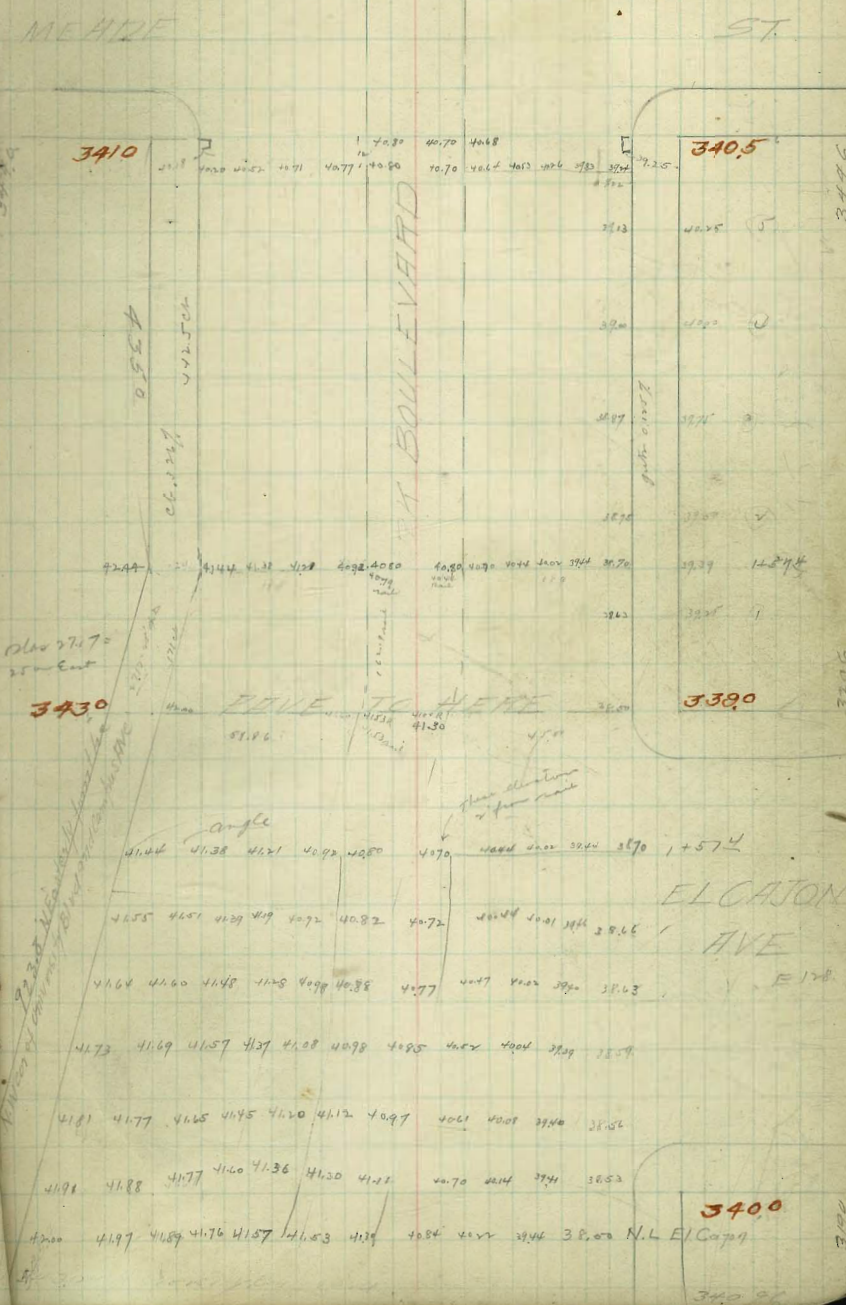
11.76

12.91



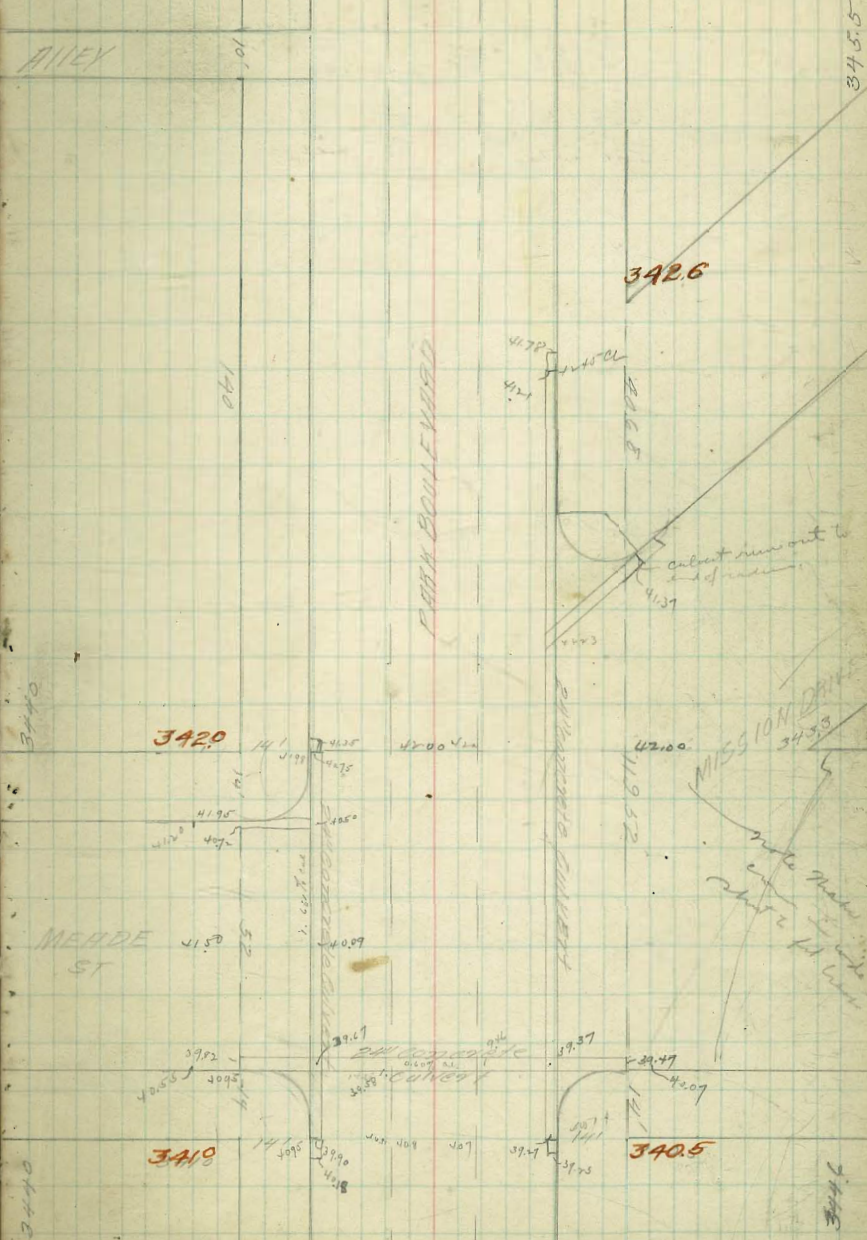
342.74 El Cajon W 500 p/g. 43.12 50.00 39.57

448	38.60	8.25	45.86	45.86		
472.22	4.72	1.56	7.44			
477	4.52	5.91	6.43			
474.00	4.52	4.53	4.06			
472.22	4.52	4.53	4.06			
465.97	4.52	4.53	4.06			
451.14	4.52	4.53	4.06			
451.14	4.52	4.53	4.06			
47.87	1.97	1.19	1.76	1.57		
47.86	5.59	5.67	5.80	5.99	1.36	2.00
47.74	1.77	1.65	1.41	1.20	1.20	5.96
46.25	5.79	5.91	6.11	6.36	1.08	1.37
	1.60	1.48	1.34	1.19	0.92	1.19
	5.96	6.08	6.28	6.58	6.46	6.79
	40.70	40.84	41.02	41.24	41.51	41.81
	42.22	42.36	42.54	42.77	43.04	43.36
	44.05	44.21	44.39	44.59	44.81	45.07
	45.40	45.57	45.75	45.96	46.20	46.47
	47.14	47.33	47.53	47.75	48.00	48.28
	48.50	48.70	48.91	49.14	49.39	49.66
	50.00	50.20	50.41	50.64	50.89	51.16
	52.00	52.20	52.41	52.64	52.89	53.16
	54.00	54.20	54.41	54.64	54.89	55.16
	56.00	56.20	56.41	56.64	56.89	57.16
	58.00	58.20	58.41	58.64	58.89	59.16
	60.00	60.20	60.41	60.64	60.89	61.16
	62.00	62.20	62.41	62.64	62.89	63.16
	64.00	64.20	64.41	64.64	64.89	65.16
	66.00	66.20	66.41	66.64	66.89	67.16
	68.00	68.20	68.41	68.64	68.89	69.16
	70.00	70.20	70.41	70.64	70.89	71.16
	72.00	72.20	72.41	72.64	72.89	73.16
	74.00	74.20	74.41	74.64	74.89	75.16
	76.00	76.20	76.41	76.64	76.89	77.16
	78.00	78.20	78.41	78.64	78.89	79.16
	80.00	80.20	80.41	80.64	80.89	81.16
	82.00	82.20	82.41	82.64	82.89	83.16
	84.00	84.20	84.41	84.64	84.89	85.16
	86.00	86.20	86.41	86.64	86.89	87.16
	88.00	88.20	88.41	88.64	88.89	89.16
	90.00	90.20	90.41	90.64	90.89	91.16
	92.00	92.20	92.41	92.64	92.89	93.16
	94.00	94.20	94.41	94.64	94.89	95.16
	96.00	96.20	96.41	96.64	96.89	97.16
	98.00	98.20	98.41	98.64	98.89	99.16
	100.00	100.20	100.41	100.64	100.89	101.16



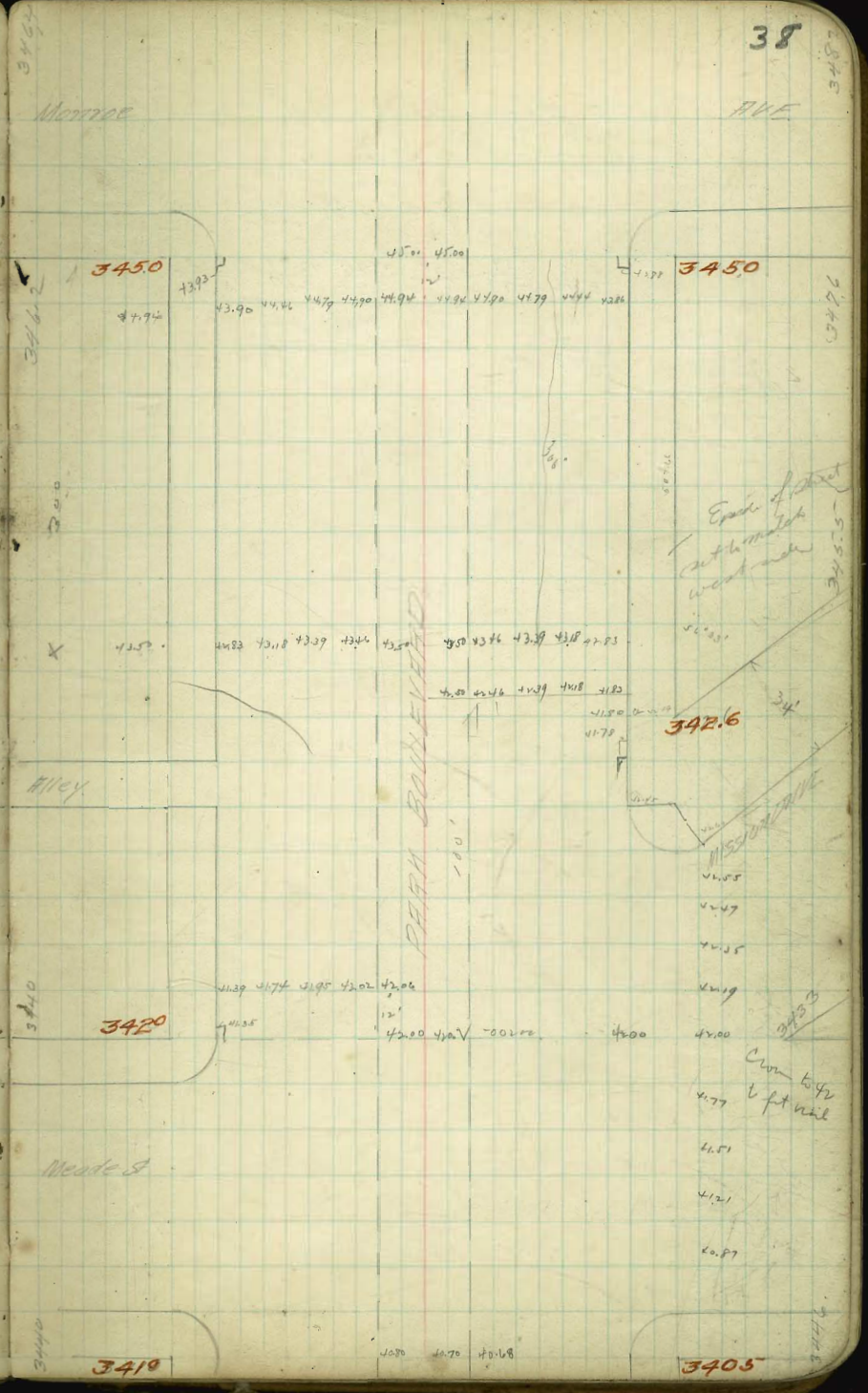
4317 Bolton Hgt. SE Meade

4317	4621	4705	4723	4749	4751				
348		4.51	4.23	4.49	4.20				
4660		5.17	5.08	5.31	5.57	5.90	5.92	6.14	
4317		5.36	5.28	5.51	5.77	6.10	6.12	6.34	
4658		4.20	4.12	4.35	4.61	4.94	4.96	5.18	
4672		4.58	4.50	4.73	5.00	5.33	5.35	5.57	
		7.31	7.23	7.46	7.72	8.05	8.07	8.29	
		4.60	4.52	4.75	5.01	5.34	5.36	5.58	
		4.20	4.12	4.35	4.61	4.94	4.96	5.18	
		4.58	4.50	4.73	5.00	5.33	5.35	5.57	
		7.21	7.13	7.36	7.62	7.95	7.97	8.19	
		4.20	4.12	4.35	4.61	4.94	4.96	5.18	
		4.58	4.50	4.73	5.00	5.33	5.35	5.57	
		7.21	7.13	7.36	7.62	7.95	7.97	8.19	



4.25 Spk. N.E. Monroe 43.12 Salt on Height 3.5 Meters

4415	43.12	43.02	41.95	41.74	43.44	43.39	318
4375	3.62	478	4.85	5.06	3.84	3.41	2.62
4872	46.80	4885	47.90	44.79	44.46		
4888	49.92	4924	48.00	47.10	44.3		
		4999	47.77	4.44	485	41.8	5.68
		502	5.13	5.48	4.46	4.39	4.18
		43.12	3.83	4.26	4.389	3.18	4.77
		46.95	4.49	3.56	3.77	4.20	0.87
		43.12	5.77	5.87	4.27	4.20	5.47
		46.81	5.06	0.61	4.25	5.13	
		43.12	6.07	4.22	4.20	2.9	2.25
		46.81	6.99	4.22	4.22	4.34	4.34
		43.12	4.33				





4488

4485 Monroe NERR Spic

6.0	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
50.73 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
5.47	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
50.32 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
51.80 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
4.79	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
54.27 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
4.77	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
49.54 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
45.66	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
5.38	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
5.79	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
6.01	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
3.42	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
3.49	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
3.90	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
51.80	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
3.92	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
6.53	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
44.85 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95
49.92 M	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95	4.95

362

Madison

39

57

3520

3504

3504

PHH BOULEVARD

set this half  
back foot  
344 at Monroe  
4.95

3456

3456

Monroe

3450

3450

3462

3470

57.47- 136 Hyd. SE from 355.49. GA SW RR Spk

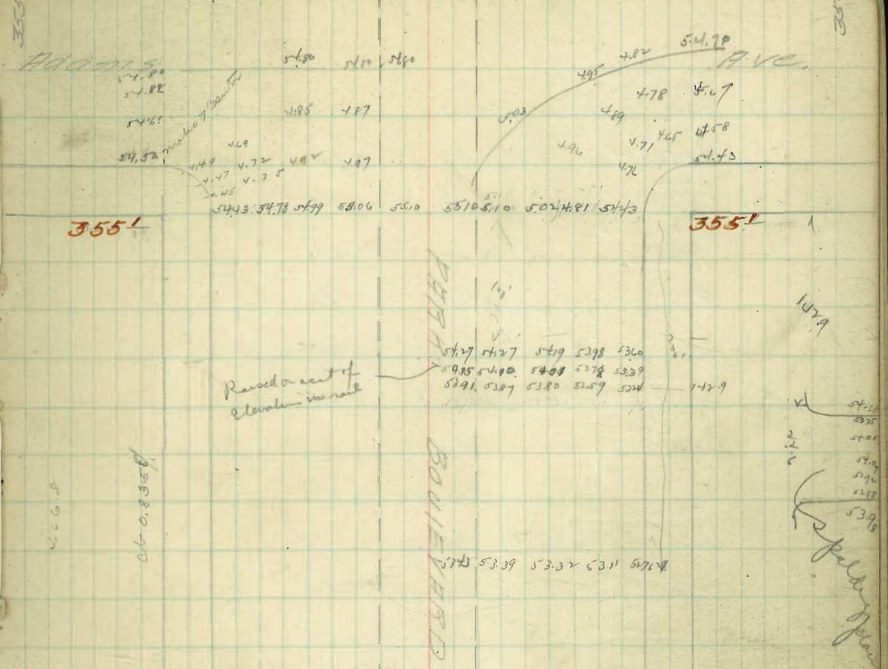
351.80  
351.795 Mod NE Spk RR

362	50.50	47.7	48.0	48.3	48.5	48.7	48.9	49.1	49.3	49.5	49.7	49.9	50.1	50.3	50.5	50.7	50.9	51.1	51.3	51.5	51.7	51.9	52.1	52.3	52.5	52.7	52.9	53.1	53.3	53.5	53.7	53.9	54.1	54.3	54.5	54.7	54.9	55.1	55.3	55.5	55.7	55.9	56.1	56.3	56.5	56.7	56.9	57.1	57.3	57.5	57.7	57.9	58.1	58.3	58.5	58.7	58.9	59.1	59.3	59.5	59.7	59.9	60.1	60.3	60.5	60.7	60.9	61.1	61.3	61.5	61.7	61.9	62.1	62.3	62.5	62.7	62.9	63.1	63.3	63.5	63.7	63.9	64.1	64.3	64.5	64.7	64.9	65.1	65.3	65.5	65.7	65.9	66.1	66.3	66.5	66.7	66.9	67.1	67.3	67.5	67.7	67.9	68.1	68.3	68.5	68.7	68.9	69.1	69.3	69.5	69.7	69.9	70.1	70.3	70.5	70.7	70.9	71.1	71.3	71.5	71.7	71.9	72.1	72.3	72.5	72.7	72.9	73.1	73.3	73.5	73.7	73.9	74.1	74.3	74.5	74.7	74.9	75.1	75.3	75.5	75.7	75.9	76.1	76.3	76.5	76.7	76.9	77.1	77.3	77.5	77.7	77.9	78.1	78.3	78.5	78.7	78.9	79.1	79.3	79.5	79.7	79.9	80.1	80.3	80.5	80.7	80.9	81.1	81.3	81.5	81.7	81.9	82.1	82.3	82.5	82.7	82.9	83.1	83.3	83.5	83.7	83.9	84.1	84.3	84.5	84.7	84.9	85.1	85.3	85.5	85.7	85.9	86.1	86.3	86.5	86.7	86.9	87.1	87.3	87.5	87.7	87.9	88.1	88.3	88.5	88.7	88.9	89.1	89.3	89.5	89.7	89.9	90.1	90.3	90.5	90.7	90.9	91.1	91.3	91.5	91.7	91.9	92.1	92.3	92.5	92.7	92.9	93.1	93.3	93.5	93.7	93.9	94.1	94.3	94.5	94.7	94.9	95.1	95.3	95.5	95.7	95.9	96.1	96.3	96.5	96.7	96.9	97.1	97.3	97.5	97.7	97.9	98.1	98.3	98.5	98.7	98.9	99.1	99.3	99.5	99.7	99.9	100.1	100.3	100.5	100.7	100.9
-----	-------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-------	-------	-------	-------	-------

3.24  
5.18  
1.70.55

3545

3545 40



3551

3551

3512

3512

3504

3504

3520

3514

3570

3570

Estimate of Paving to be laid along tracks on 5<sup>th</sup> St.

$\frac{6}{74}$  Lane

No line	to No line	Tree	Sq. ft.
		Ash to Beech	235
"	"	Beech " Cedar	190
"	"	Cedar " Date	100
"	"	Date " Elm	11
"	"	Elm " Fir	90
"	"	Fir " Grape	125
"	"	Grape " Hawthorn	5
"	"	Hawthorn " Ivy	10
"	"	Ivy " Juniper	—
"	"	Juniper " Kalmia	18
"	"	Kalmia " Laurel	253
"	"	Laurel " Maple	145
"	"	Maple " Nutmeg	65
"	"	Nutmeg " Olive	175
"	"	Olive " Palm	301
"	"	Palm " Quince	91
"	"	Quince " Redwood	79
"	"	Redwood " Spruce	326
"	"	Spruce " Thorn	11
"	"	Thorn " Upas	84
"	"	Upas " Brookes	137
"	"	Brookes " Pennsylvania	876
"	"	Pennsylvania " Robinson	213
No. line	Robinson	University	8
Total			4183



B NW p19 54.66

B SW Nail incl 5399

79.07	577	202	214	78.61	76.73	5438
3.66	77.20	79.47	79.60	8.56	6.38	5383
53.07 M	5090	5090				
72.07	60.29 M	56.98	3.99	3.84	64.03	1.61
304	57.50 M	65.38	65.53	4.54	17.74	17.78
23.11 M	67.87	67.13	3.67			
65.70	69.37 M	65.70	65.70	3.67		
7.61	67.13	67.13	79.47	78.73	78.65	76.73
72.71 M	5.58	7.28	22.84	4.11	4.19	6.11
59.99	4.16					
5.13	50.26	50.26				
59.72 M		50.26				
52.99						
5.10						
59.09 M	4.35	5.22	6.12	5.69	5.6	5.6
52.99						
5.07	5.33	5.37	4.5	5.33	3.42	5.11
59.06 M	4.73	5.32	5.37	4.78	5.45	5.94
53.99						
4.12	5.32	5.37	4.96	4.25	5.70	6.12
58.67 M	4.62	4.82	5.06	4.27	5.44	6.29
5.99	5.32	5.37	4.96	4.25	5.70	6.12
4.55	4.83	4.83		6.03	4.97	4.71
58.5 M	5.82 M	7.02 M	64.99	6.10	6.31	6.29
53.99	2.89	2.17	3.12	4.23	4.27	3.84
1.61	4.71	5.05	5.43	5.37	5.30	5.43
58.60 M	2.92	3.68	4.61	4.32	4.97	5.11
	3.99	4.28	4.73	4.97	5.11	5.11
53.99	5.35	6.29	6.06	5.12	5.28	3.78
52.1	3.22	4.21	4.21	4.21	4.21	4.21
59.43 M	4.08	4.15	4.08	3.86	4.88	4.65
	5.35	5.28	4.35	5.57	5.67	3.74
53.99	3.38	2.43	3.41	3.73	3.95	5.69
58.59 M	6.00	6.00	6.00	6.00	6.00	6.00
	4.16	3.50	3.12	5.69	5.42	4.32
	4.73	5.07	5.45	6.35	5.25	5.67
53.99						
4.06	4.63	4.52	4.76	5.00	5.37	5.31
58.55 M	3.92	4.22	3.79	3.55	3.18	3.24
						2.09
65.70	4.71	4.92	4.89	4.25	4.89	5.11
5.70	3.69	3.48	3.4	4.05	3.87	3.58
68.60 M						
53.99	5.04	4.10	5.02	4.13	3.72	4.02
4.97	5.92	4.10	4.94	4.86	5.00	5.00
58.96 M	3.70	4.67	4.14	5.24	5.23	3.73
53.99	4.35	5.86	3.69	4.77	4.70	4.52
58.15 M	3.42	3.42	3.42	4.10	4.10	4.10
5.99	5.13	4.6	4.99	5.89	4.10	4.10
4.54	4.05	4.33				
58.53 M	4.52	5.27				
53.99						
1.61						
58.60 M						

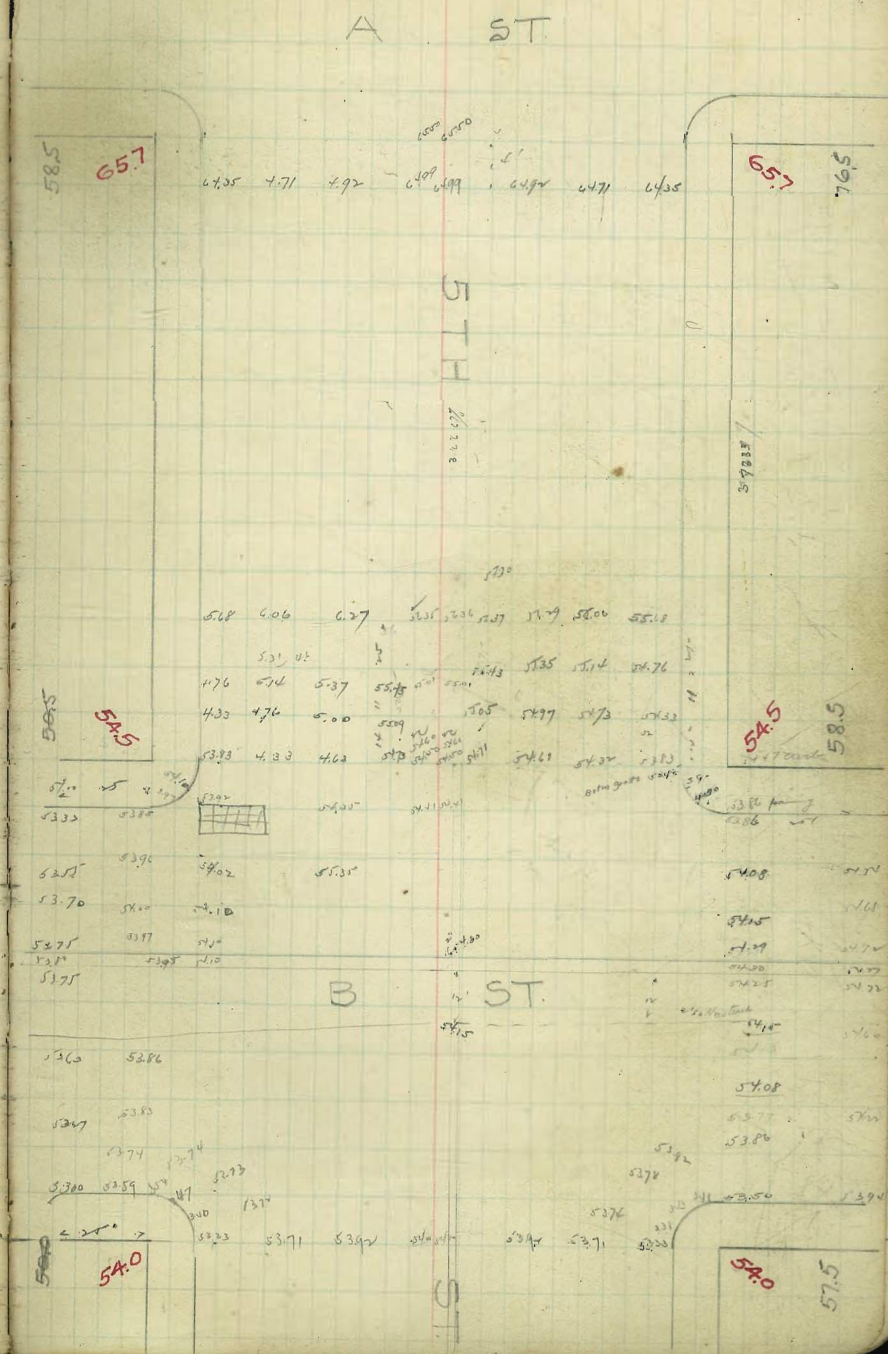
134. N. W. p19 79.47

A NW p19 67.02

A SW 65.70 Nail in Cont

48.4780

43



A ST

5TH

B ST

58.5

65.7

65.7

59.6

54.5

54.5

58.5

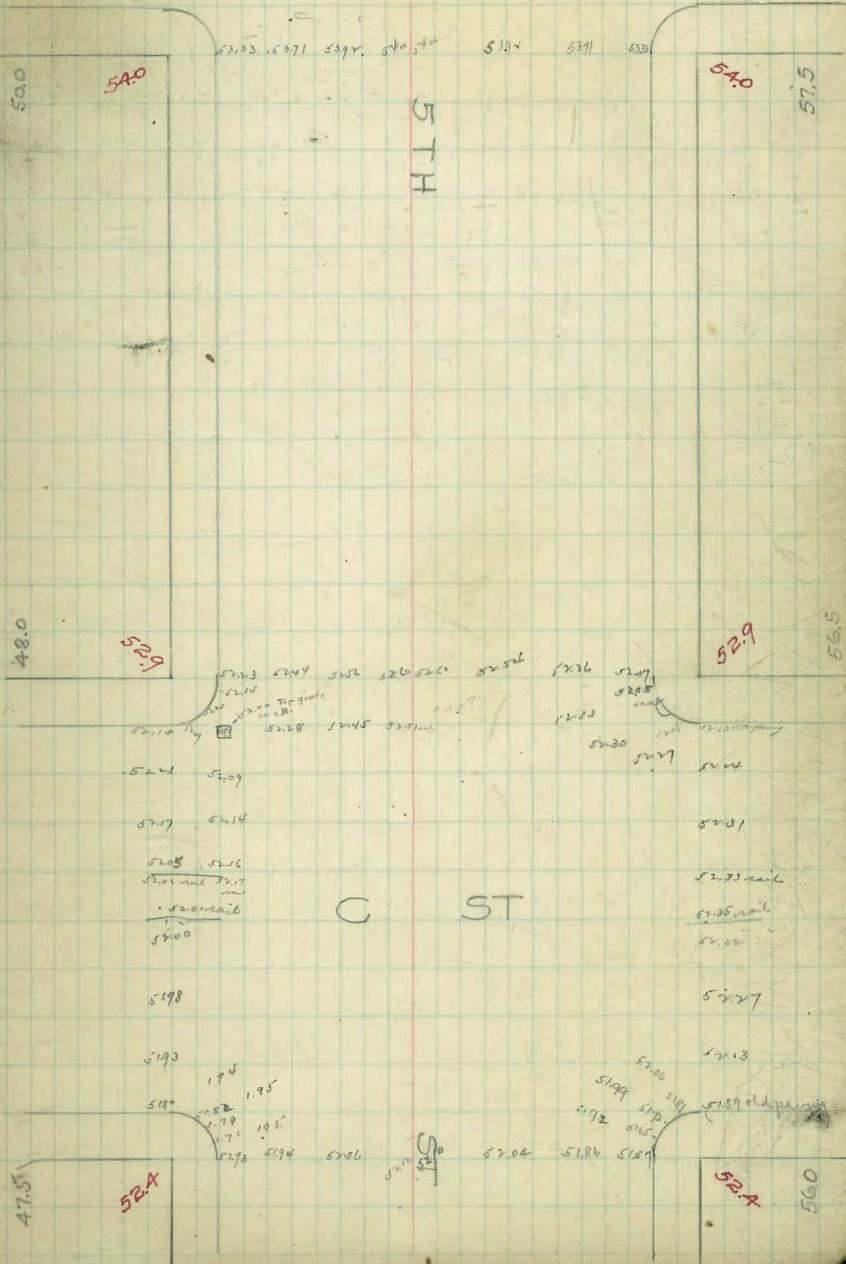
54.0

54.0

57.5

5276	501	5191	5333	570
393	5278	476	3,36	5399
5276	5667 MT	5193	5333	576
481	5271	520	4,885	5631
5757 MT	57215 MT		57,975	5193
				57,13
5276	507	5153	5153	5204
466	5230	5159	52,29	52,09
5742 MT	322	227	213	206
5276	421	426	440	427
377				
5653 MT	165	173	181	
5276	488	480	472	448
375				530
5651 MT	233	231	227	200
5276	429	421	413	405
406	205	208	400	417
5682 MT	477	470	462	454
321	198	200	192	176
5601 MT	403	401	399	397
5276	405	403	401	399
374	215	213	211	209
5650 MT	252	250	248	246
5849	394	406	418	430
4045	217	205	212	371
5803 MT	433	445	427	432
5276				4,70
366				
5642 MT				

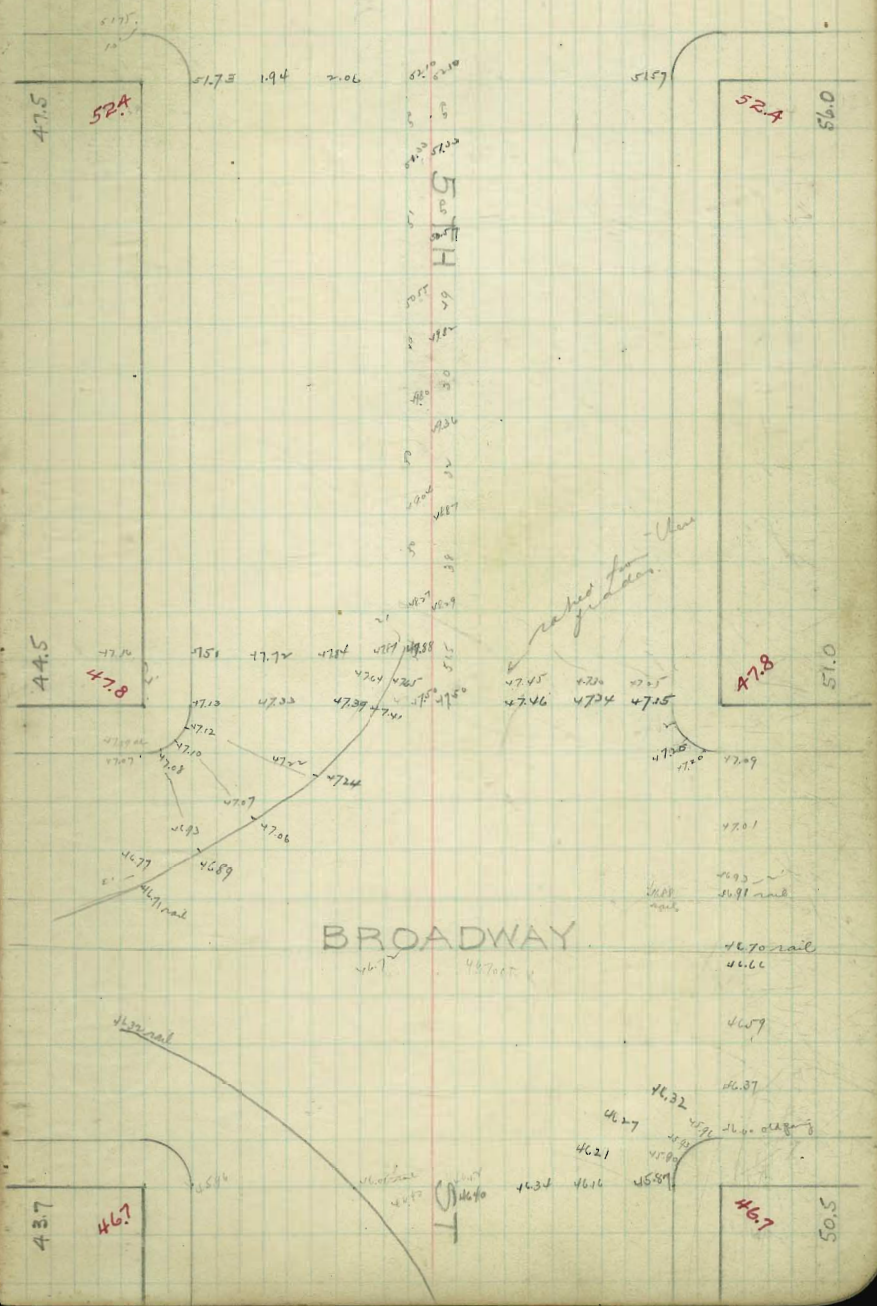
B ST



Bwdy ski pig 46.59 - 50c 46.59  
 46.61 from 0.01

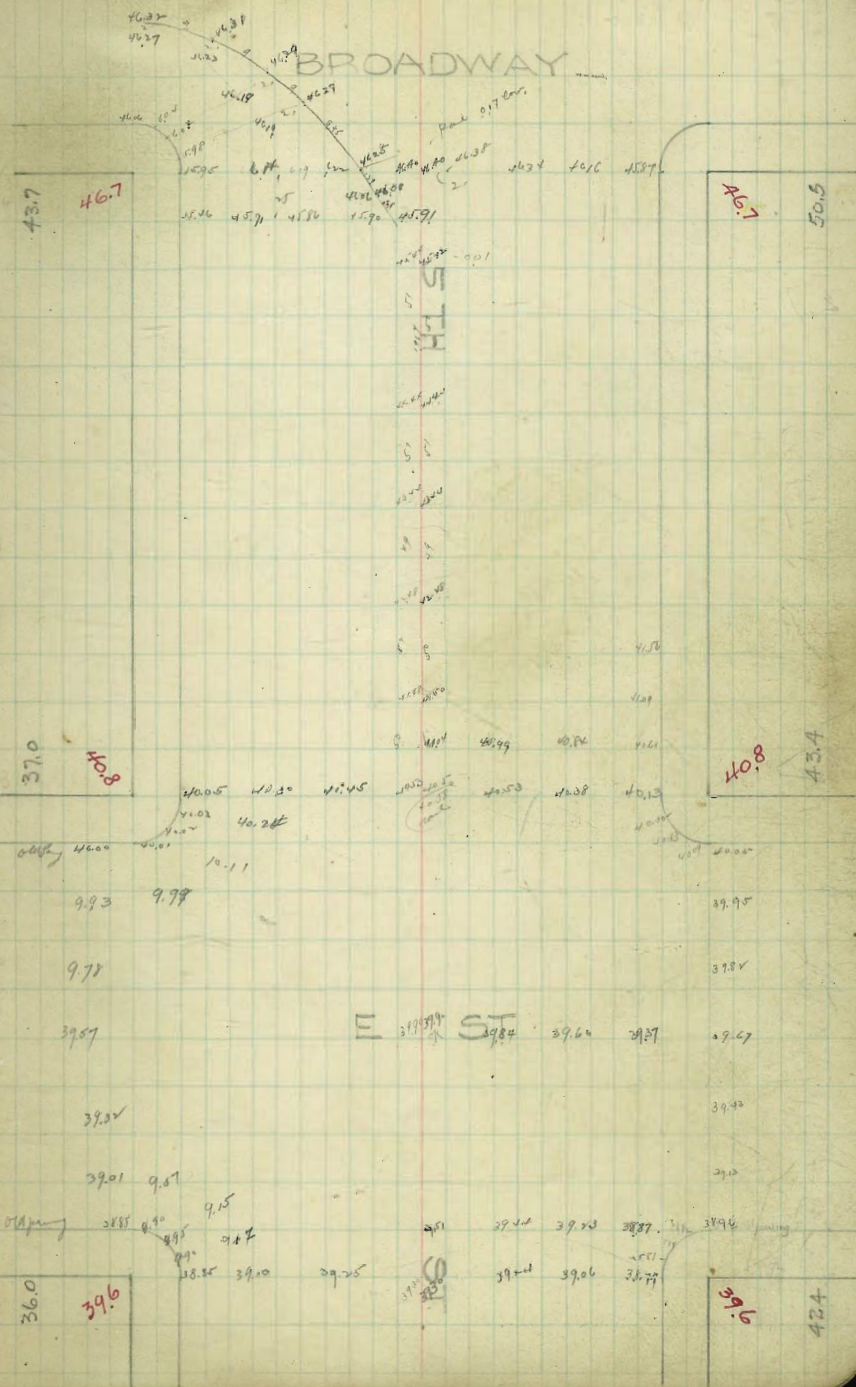
42.76	46.57	50.0	42.7	49.9	6.26
2.61	47.5	47.3	47.3	47.3	47.3
55.37 H.	52.52 H.	6.24	46.12	46.1	46.1
48.27	5.123	50.66	49.00	46.85	48.69
1.8	3.94	47.1	4.47	49.15	48.22
52.76	47.62	46.83	6.76	47.62	47.3
2.95	7.75	8.84	41.61	8.11	7.34
55.71 H.	6.26	50.61	45.87	46.9	37.1
46.59	46.00	46.61	6.28	46.58	7.86
5.66	47.30	47.45	4.78	46.4	4.26
52.25 H.	4.27	4.12	4.09	46.91	7.09
46.59	46.59	47.22	4.35	4.35	4.35
4.98	4.96	4.35	4.35	4.35	4.35
51.52 H.	51.52 H.	47.15	47.34	47.46	4.74
46.59	4.93	4.37	4.18	4.06	46.70
51.52 H.	46.37	6.59	6.6	6.32	6.27
46.59	5.07	4.87	4.80	5.19	5.25
4.87	4.90	5.23	4.76	3.86	46.59
51.46 H.	5.56	5.50	5.50	7.50	5.22 H.
4.6	7.20	3.73	3.8	4.34	5.52
46.59	6.02	4.32	4.05	47.27 H.	5.175
2.96	4.13	5.73	5.12	5.46	7.87
47.58 H.	4.48	5.46	46.7	49.07	7.84
51.61 H.	5.43	4.63	41.37	47.33	4.66
46.59	4.77 H.	4.89	5.14	5.20	5.37
5.94	6.93	6.77	7.08	7.10	7.12
52.53 H.	5.60	5.76	5.45	5.33	5.41
46.59					
5.94					
52.53 H.					

C ST



E S.W.Pig 39.49

	46.57		44.75	39.93	40.82	41.81	42.77	43.77	
39.49	51.77		6.59	7.50	6.50	6.52	4.56	3.56	
7.12	784		42.75						39.60
46.61 M	47.53 M		2.58	11.81	12.77	13.77	14.75	15.77	7.12
	39.20		11.81	12.77	13.77	14.75	15.77	16.77	39.60
	7.12		5.70	4.50	3.50	2.50	1.50	1.50	
5.37 M	4.51		1.33	2.25	3.09	39.20	39.60	39.77	
7.12	5.07		1.77	2.51	3.97	4.52	5.00	5.29	
42.36 M	39.49		3.18	3.56	39.18	2.99	4.01	5	
3.22	4.57								
46.60	44.06 M		40.58	39.90	4.18	40.77		3.63	
46.67	4.57		6.10	4.38		40.58		4.20	
39.49	46.23 M		46.23	5.93		40.58		46.23	
39.49	4.27		6.20	6.16	45.36	4.57		46.23	
42.76 M	46.38 M		3.70						
39.49	49.865		1.75	1.00	1.25	1.50	2.00	1.25	
8.48	42.6		6.46	5.97	3.48	5.00	4.10	4.01	
47.97 M	40.67		41.51	42.00	41.00	42.77	43.47	43.96	
39.49	4.49		4.57	4.87	4.77	4.84	4.85	4.80	
5.45	40.05		5.27	5.67	5.97	6.27	6.57	6.87	
44.94 M	39.67		3.96	4.09	5.12	6.27	6.57	6.87	
39.49	4.20		5.27	6.07	5.10	5.28	4.41	4.56	
44.20 M	4.71		4.07	4.11	4.28	5.32	5.59	4.77	
39.49	39.25		39.25	39.25	39.25	39.25	39.25	39.25	
39.64	39.30		3.88	4.03	5.35	4.20	4.63	3.67	
43.13 M	40.45		5.03	4.24	3.88	4.00	29.57	40.53	
39.49	3.76		2.90	3.90	4.09	4.27	3.93	3.75	
44.20 M	9.52		9.01	9.07	9.11	9.12	9.10	9.10	
49.55 M	4.88		5.19	5.43	5.06	5.28	5.10	5.30	
39.49	4.11		3.96	3.49	5.06	5.28	5.10	5.30	
44.20 M	4.71		4.59	4.59	4.66			4.05	
46.59	4.60		3.84	3.62	3.65			4.155	
51.68 M	4.59		4.60	4.50	4.14	6.19	6.18	6.23	
51.61	5.02		5.56	4.39	5.47	5.42	5.43	5.38	
	5.57		5.77	5.63	5.71			5.20	
	4.54		3.92						
	47.04		4.59						













J. SW plg. 9.21

9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
4.43	4.50	4.53	4.54	4.55	4.56	4.57	4.58	4.59	4.60
13.64 MI	14.71 MI	14.84 MI	14.97 MI	15.10 MI	15.23 MI	15.36 MI	15.49 MI	15.62 MI	15.75 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.35	5.33	5.31	5.29	5.27	5.25	5.23	5.21	5.19	5.17
14.56 MI	13.33 MI	12.10 MI	10.87 MI	9.64 MI	8.41 MI	7.18 MI	5.95 MI	4.72 MI	3.49 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.22	5.20	5.18	5.16	5.14	5.12	5.10	5.08	5.06	5.04
14.43 MI	13.20 MI	11.97 MI	10.74 MI	9.51 MI	8.28 MI	7.05 MI	5.82 MI	4.59 MI	3.36 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.065	5.04	5.02	5.00	4.98	4.96	4.94	4.92	4.90	4.88
14.275 MI	13.04 MI	11.81 MI	10.58 MI	9.35 MI	8.12 MI	6.89 MI	5.66 MI	4.43 MI	3.20 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.05	5.03	5.01	4.99	4.97	4.95	4.93	4.91	4.89	4.87
14.89 MI	13.66 MI	12.43 MI	11.20 MI	9.97 MI	8.74 MI	7.51 MI	6.28 MI	5.05 MI	3.82 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.05	5.03	5.01	4.99	4.97	4.95	4.93	4.91	4.89	4.87
17.97 MI	16.74 MI	15.51 MI	14.28 MI	13.05 MI	11.82 MI	10.59 MI	9.36 MI	8.13 MI	6.90 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.05	5.03	5.01	4.99	4.97	4.95	4.93	4.91	4.89	4.87
15.36 MI	14.13 MI	12.90 MI	11.67 MI	10.44 MI	9.21 MI	7.98 MI	6.75 MI	5.52 MI	4.29 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.05	5.03	5.01	4.99	4.97	4.95	4.93	4.91	4.89	4.87
13.89 MI	12.66 MI	11.43 MI	10.20 MI	8.97 MI	7.74 MI	6.51 MI	5.28 MI	4.05 MI	2.82 MI
9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21
5.05	5.03	5.01	4.99	4.97	4.95	4.93	4.91	4.89	4.87
13.77 MI	12.54 MI	11.31 MI	10.08 MI	8.85 MI	7.62 MI	6.39 MI	5.16 MI	3.93 MI	2.70 MI

ST

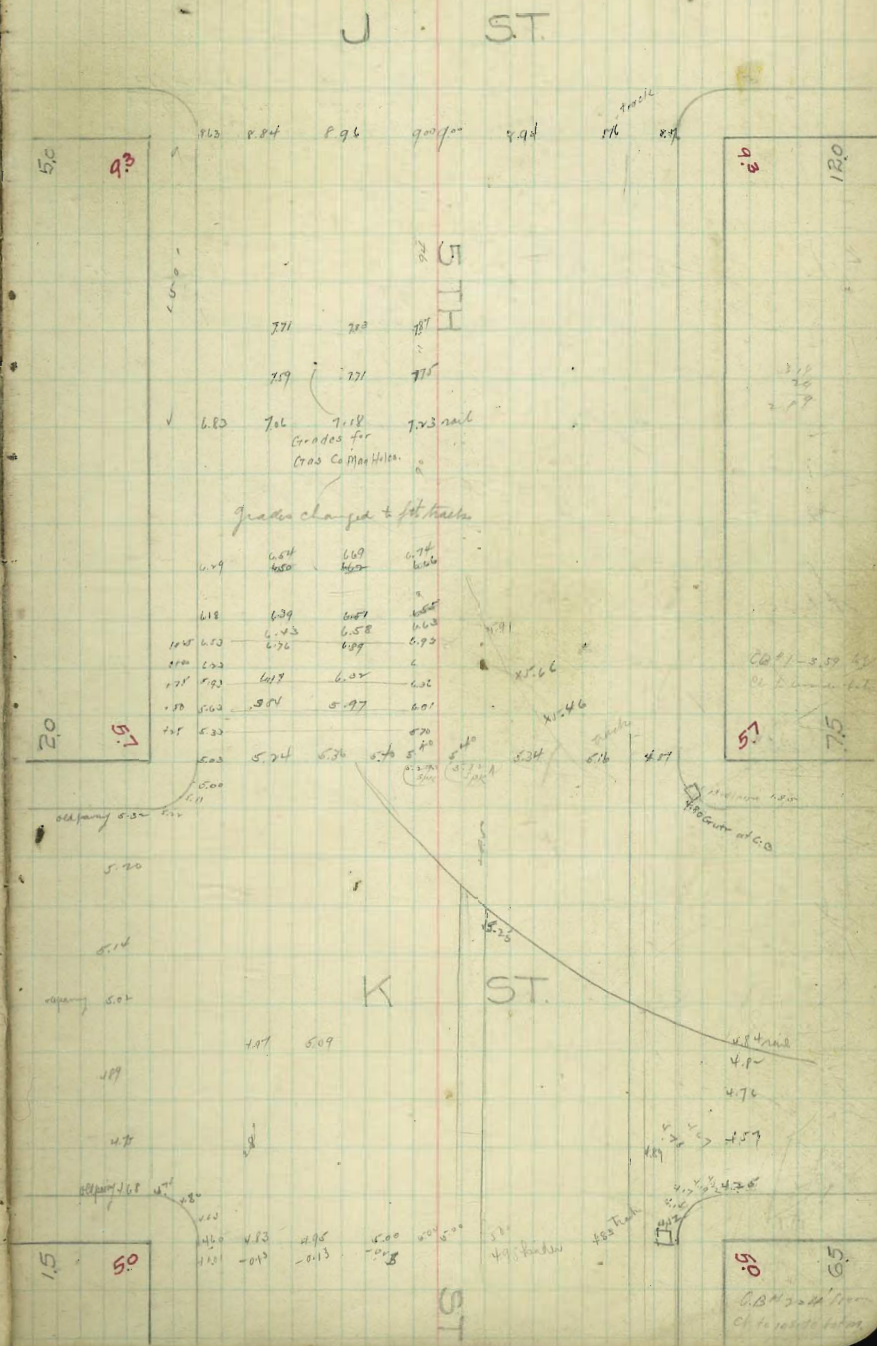
190	150	14.25	14.48	14.62	14.75	14.88	15.01	15.14	15.27
13.85	14.10	14.35	14.60	14.85	15.10	15.35	15.60	15.85	16.10
11.97	12.22	12.47	12.72	12.97	13.22	13.47	13.72	13.97	14.22
10.09	10.34	10.59	10.84	11.09	11.34	11.59	11.84	12.09	12.34
8.21	8.46	8.71	8.96	9.21	9.46	9.71	9.96	10.21	10.46
6.33	6.58	6.83	7.08	7.33	7.58	7.83	8.08	8.33	8.58
4.45	4.70	4.95	5.20	5.45	5.70	5.95	6.20	6.45	6.70
2.57	2.82	3.07	3.32	3.57	3.82	4.07	4.32	4.57	4.82
0.69	0.94	1.19	1.44	1.69	1.94	2.19	2.44	2.69	2.94
11.96	11.11	10.26	9.41	8.56	7.71	6.86	6.01	5.16	4.31
10.09	9.24	8.39	7.54	6.69	5.84	4.99	4.14	3.29	2.44
8.21	7.36	6.51	5.66	4.81	3.96	3.11	2.26	1.41	0.56
6.33	5.48	4.63	3.78	2.93	2.08	1.23	0.38	-0.47	-1.32
4.45	3.60	2.75	1.90	1.05	0.20	-0.65	-1.50	-2.35	-3.20
2.57	1.72	0.87	0.02	-0.83	-1.68	-2.53	-3.38	-4.23	-5.08
0.69	-0.16	-1.01	-1.86	-2.71	-3.56	-4.41	-5.26	-6.11	-6.96
11.96	11.11	10.26	9.41	8.56	7.71	6.86	6.01	5.16	4.31
10.09	9.24	8.39	7.54	6.69	5.84	4.99	4.14	3.29	2.44
8.21	7.36	6.51	5.66	4.81	3.96	3.11	2.26	1.41	0.56
6.33	5.48	4.63	3.78	2.93	2.08	1.23	0.38	-0.47	-1.32
4.45	3.60	2.75	1.90	1.05	0.20	-0.65	-1.50	-2.35	-3.20
2.57	1.72	0.87	0.02	-0.83	-1.68	-2.53	-3.38	-4.23	-5.08
0.69	-0.16	-1.01	-1.86	-2.71	-3.56	-4.41	-5.26	-6.11	-6.96
11.96	11.11	10.26	9.41	8.56	7.71	6.86	6.01	5.16	4.31
10.09	9.24	8.39	7.54	6.69	5.84	4.99	4.14	3.29	2.44
8.21	7.36	6.51	5.66	4.81	3.96	3.11	2.26	1.41	0.56
6.33	5.48	4.63	3.78	2.93	2.08	1.23	0.38	-0.47	-1.32
4.45	3.60	2.75	1.90	1.05	0.20	-0.65	-1.50	-2.35	-3.20
2.57	1.72	0.87	0.02	-0.83	-1.68	-2.53	-3.38	-4.23	-5.08
0.69	-0.16	-1.01	-1.86	-2.71	-3.56	-4.41	-5.26	-6.11	-6.96

J ST

ST

K S.W. Plg 4997

5.00	5.00	4.91	4.13
4.63	5.09	5.28	5.26
7.63 M	11.09 M.	4.77	4.70
5.00	5.00	5.32	5.29
4.79	5.00	4.68	4.97
9.79 M	10.06 M	4.75	4.87
3.71	5.00	4.16	4.11
17.93 M	10.06 M.	5.09	4.85
13.32 M.	5.00	7.71	7.71
9.21	5.00	5.71	5.70
4.20	7.71	7.71	7.71
13.41 M	6.71	6.71	6.71
10.10 M.	4.16	4.16	4.16
6.35	4.79	5.26	5.66
5.00	5.00	5.89	5.69
11.31 M	4.00	4.74	5.04
10.06 M.	4.00	5.32	5.02
3.07	3.40	7.23	7.18
1.28 M	5.03	5.36	5.22
5.21	5.18	5.94	6.06
10.21 M.	5.24	4.90	4.37
5.00	6.07	6.36	6.93
6.30	4.00	1.21	1.21
11.30 M	4.76	6.71	6.71
9.62 M	4.74	4.01	5.13
5.00	5.22	5.11	5.02
5.00	4.96	4.60	4.73
4.69	4.69	4.80	4.74
4.95	4.77	4.82	4.88
5.00	5.26	4.22	5.65
5.00	4.50	4.45	4.80
10.49 M.	5.99	6.09	6.32
4.57	4.76	4.12	4.77
5.92	5.73	5.67	5.60
5.00	4.17	6.27	4.14
10.39 M	5.20	6.32	6.25





Levels for Storm Drain from 5th St to Bay

6  
27  
14  
Dawn  
Haven  
Herrick  
Cannon  
+

Sta	Rod	Ground	Grade	
	3.91		5.00	Bar
0+00 - C.B. #1	4.04	4.87		
+50	4.25	4.66		
+55.00 - C.B. #2	4.20	4.68		
+85	4.44	4.47	-1.73	
1	4.89	4.02		
2	5.05	3.56		
3	5.22	3.09		
4	6.22	2.69		
+50	6.91	2.00		
T.P. #1	4.16	6.16	6.91	-3.00
+67.00 inside				2.00
+67.00 S.L. C.B. #2	4.60	1.56		-3.92
+81.00 - A 18" R	4.62	1.54	-4.0	1.55
4	4.72	1.44	-4.10	15.54
5	4.58	1.58	-4.37	15.95
6	5.00	1.16	-4.64	15.80
7	4.85	1.31	-4.83	16.14
+478.00 End			-4.90	outside bottom
	3.78	8.78	5.00	
0+85.00 let water Pipe to Fire Hydr.		7.84	0.94	
1+49.00 let 4" Sewer Pipe		8.28	-0.10	
T.P. #2	4.43	7.11	6.10	2.65
3+51.00 let W.R. to Fire Hydr.		7.45	-0.34	
4+27.00 let Cross 10"		8.80	-0.69	
		1.86	5.25	Top 4" I.N.E 5" L.

5.25  
14.5  
7.20  
9.00  
7.20  
-1.80  
1.16  
5.12  
6.28  
20.0  
6.08  
-1.76  
4.98  
1.30



Sta	Ground	Grade	Cut.
0+00 - CB <sup>#1</sup>	4.87	0.70	+4.17
+33 <sup>2</sup>	4.66	-0.27	
+58 <sup>6</sup> - CB <sup>#2</sup>	4.68	-0.98	
+85		-1.73	
1	4.47	-1.81	6.28
+50	4.02	-2.06	6.08
2	3.56	-2.31	5.87
+50	3.09	-2.56	5.65
3	2.67	-2.81	5.48
+50	2.00	-3.06	5.06
+58		-3.10	
C.B. { +64 <sup>30</sup>		-3.13	
{ +67 <sup>30</sup>	1.56	-4.55	6.11
+81 <sup>8</sup> - Δ 18° R	1.54	-4.62	6.16
4	1.44	-4.70	6.14
+50	1.58	-4.92	6.50
5	1.16	-5.15	6.31
+23		-5.25	
+32	1.31	-5.29	6.60
+47 <sup>30</sup> End.		-5.36	

5.25 Bin Top Hydt NE 51 L.

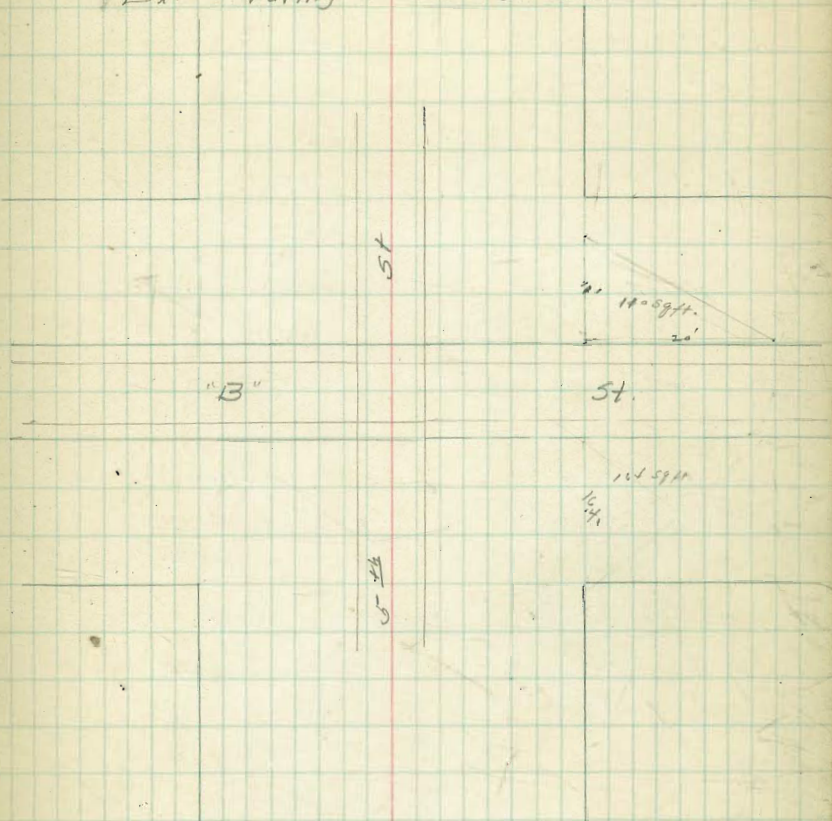
55

5.25	7.08	5.25	4.01	-2.07		
1.83	3.13	2.71	3.89	10.56		
7.08 M	12.27	8.30 M				
6.50 M	-1.73	-2.56	-3.13			
5.00	11.24	12.07	9.47			
4.51	5.78	-0.27	-0.98	-1.73		
2.51 M	9.78 M	10.05	10.76	11.51		
5.25	0.99	-4.55	-4.62	-4.70	-4.78	-4.92
6.24 M	10.72	10.86	10.92	11.02	11.16	11.31
10.71	5.26	4.32				
5.23	10.84	11.16				
M. 5.48		5.07				
		11.47				

Levels for Storm

54

Extra Poring at 5<sup>th</sup> & 'B' Sts.



Patch Paring along St Ry on 'Budy 5<sup>th</sup> to 16<sup>th</sup>

E. L. 6 <sup>th</sup>	to E. L. 6 <sup>th</sup>	307	off.
6 <sup>th</sup>	7 <sup>th</sup>	20	
7 <sup>th</sup>	8 <sup>th</sup>	50	
8 <sup>th</sup>	9 <sup>th</sup>	70	
9 <sup>th</sup>	10 <sup>th</sup>	60	
10 <sup>th</sup>	11 <sup>th</sup>	20	
11 <sup>th</sup>	12 <sup>th</sup>	10	
12 <sup>th</sup>	13 <sup>th</sup>	35	
13 <sup>th</sup>	14 <sup>th</sup>	100	
14 <sup>th</sup>	15 <sup>th</sup>	80	
15 <sup>th</sup>	16 <sup>th</sup>	70	
		847	off.

Patch paring 5<sup>th</sup> St. S.L. Ash & Ash

725 off.

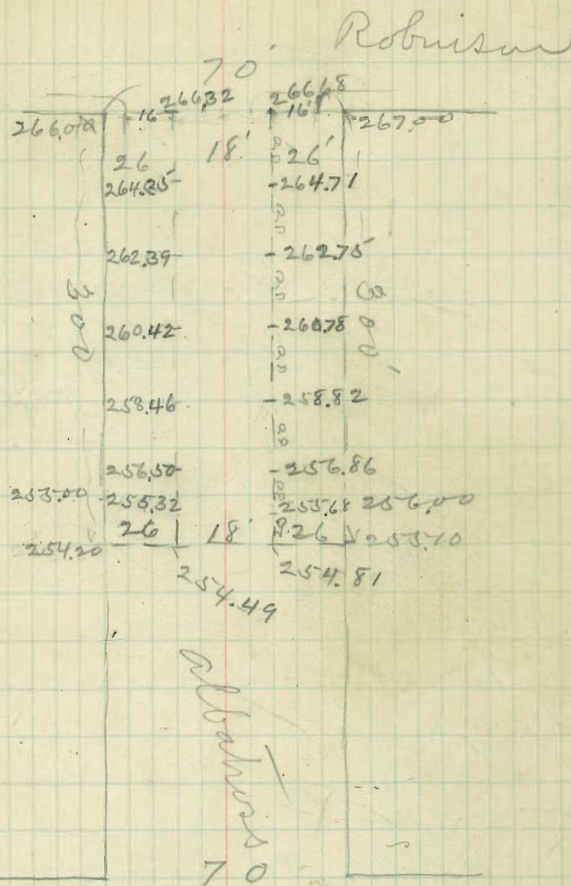
June 11/17 } blields  
Evans  
moore

267.06 B.M. N.E. cor Robison & Albatross

<u>2.32</u>	266.32	264.71	262.75	262.39
269.38 H.I.	3.06	4.67	6.63	6.99
<u>266.68</u>	264.35	260.42	260.78	258.82
2.70	5.03	8.96	8.60	10.56

<u>258.46</u>	256.50	256.86	
10.92	12.88	12.52	

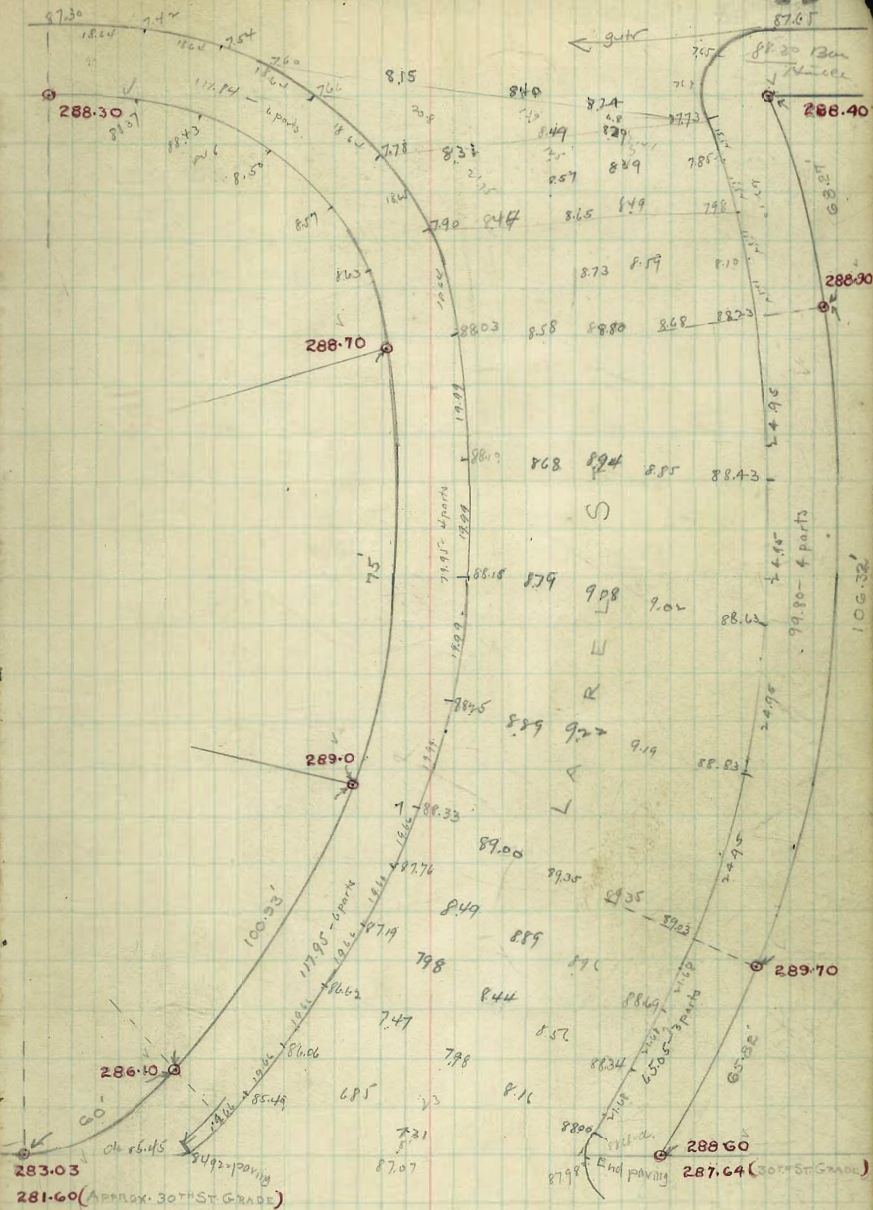
<u>256.86</u>	255.68	255.32	254.49	254.81
2.76 H.I.	3.94	4.30	5.13	4.81
<u>259.62</u>				



San Marcos & Laurel SE Rly Rt. 28817P

93.35 MI	742	754	766	778	790	803	815	827	839	851	863	875	887
468	5.93	5.81	5.69	5.57	5.45	5.32	5.20	5.08	4.96	4.84	4.72	4.60	4.48
88.7 TP	805	813	821	829	837	845	853	861	869	877	885	893	901
83.78 MI	809	834	859	884	909	934	959	984	1009	1034	1059	1084	1109
87.30	407	532	657	782	907	1032	1157	1282	1407	1532	1657	1782	1907
93.66 MI	810	803	796	789	782	775	768	761	754	747	740	733	726
88.30	739	748	757	766	775	784	793	802	811	820	829	838	847
6.20	2.77	4.68	6.59	8.50	10.41	12.32	14.23	16.14	18.05	19.96	21.87	23.78	25.69
94.58 MI	829	879	929	979	1029	1079	1129	1179	1229	1279	1329	1379	1429
88.30 B.M.	887	867	847	827	807	787	767	747	727	707	687	667	647
58.6	868	850	832	814	796	778	760	742	724	706	688	670	652
94.16 MI	848	838	828	818	808	798	788	778	768	758	748	738	728
88.16	853	862	871	880	889	898	907	916	925	934	943	952	961
397	863	848	833	818	803	788	773	758	743	728	713	698	683
92.13 MI	856	840	824	808	792	776	760	744	728	712	696	680	664
	1.76	5.72	9.68	13.64	17.60	21.56	25.52	29.48	33.44	37.40	41.36	45.32	49.28

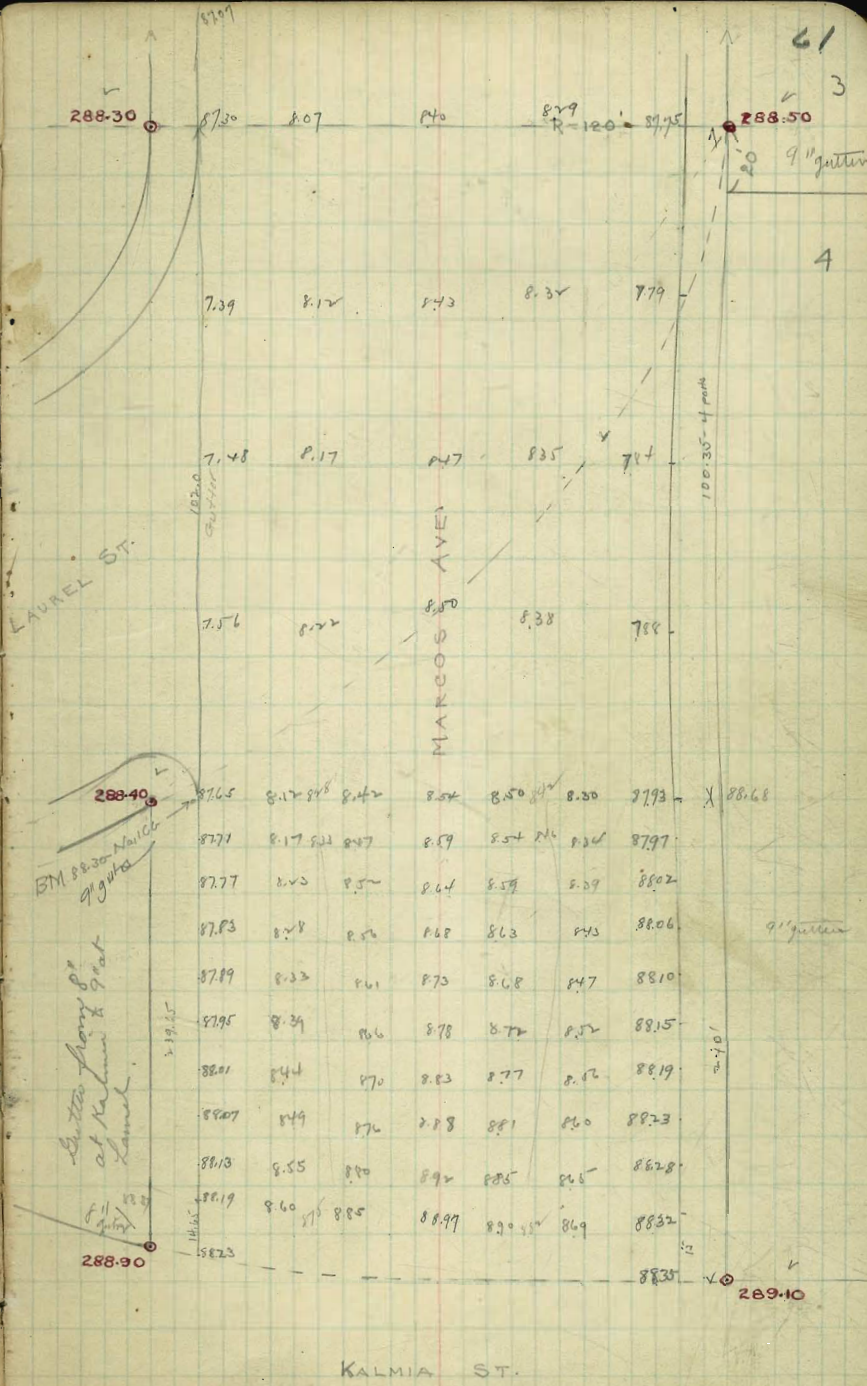
SAN MARCOS AVE



30TH ST

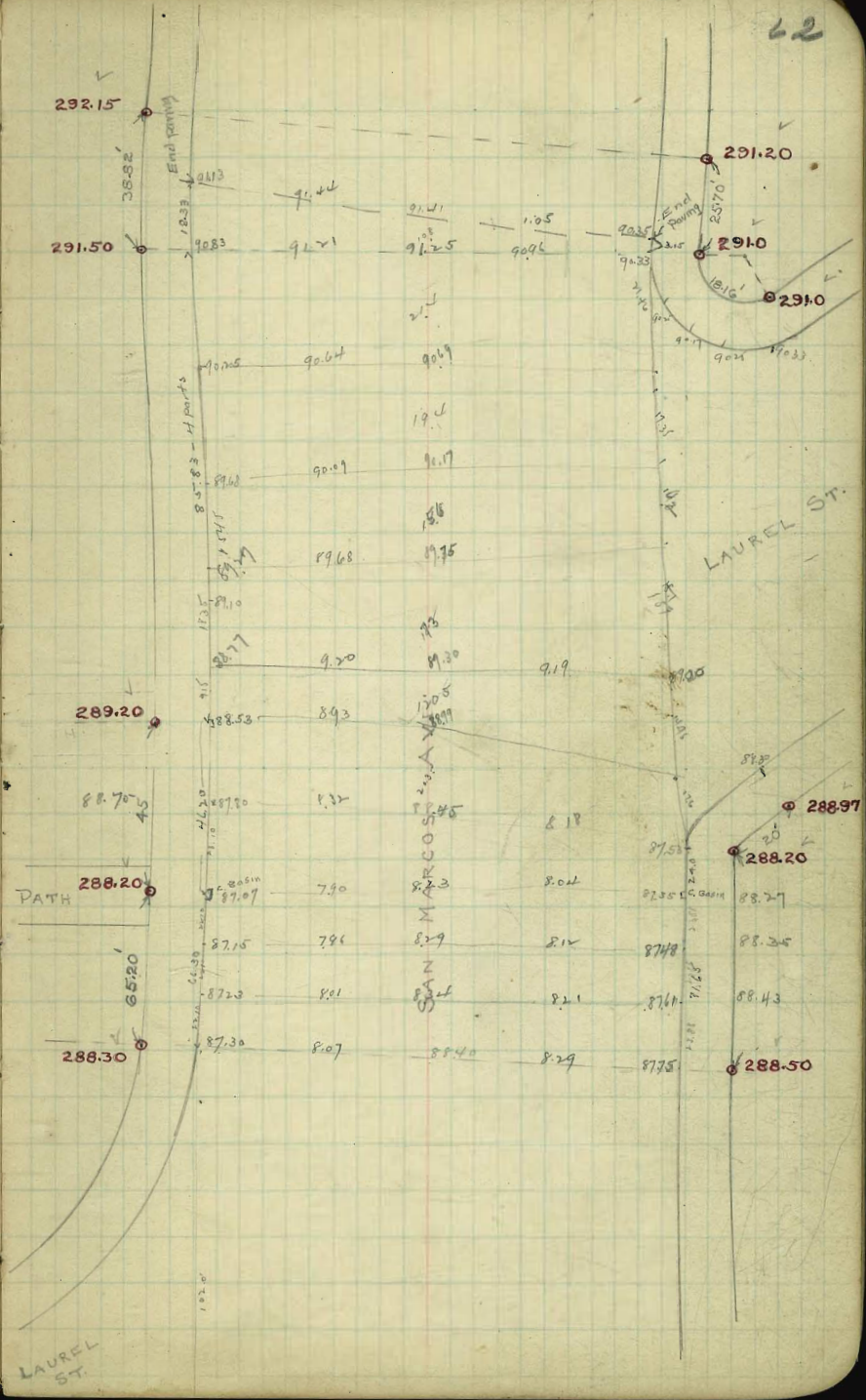
30th & Kalmia S.E. 289.71 Plg. rt.

88.20	5.91	5.96	5.93	5.99	7.65	7.71	7.77	7.83	7.89	7.95
94.21	88.26	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	4.20	6.14	6.08	6.04	5.97	5.93	5.90	5.87	5.84	5.81
	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	6.15	6.19	6.24	6.28	6.32	6.36	6.40	6.44	6.48	6.52
	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	6.15	6.19	6.24	6.28	6.32	6.36	6.40	6.44	6.48	6.52
93.48	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	5.28	5.29	5.16	5.03						
93.72	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	7.39	8.12	8.40	8.71	9.05	9.41	9.77	10.13	10.49	10.85
	5.77	5.04	4.73	4.40	4.01	3.69	3.37	3.05	2.73	2.41
88.78	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	5.60	4.94	4.61	4.28	3.94	3.61	3.28	2.95	2.62	2.29
93.16	88.20	80.1	80.7	81.3	81.9	82.5	83.1	83.7	84.3	84.9
	6.33	6.19	6.06	5.92	5.78	5.64	5.50	5.36	5.22	5.08
	4.83	4.57	4.30	4.03	3.76	3.49	3.22	2.95	2.68	2.41



San Marcos & Laurel S.E. Pigt. 288.78

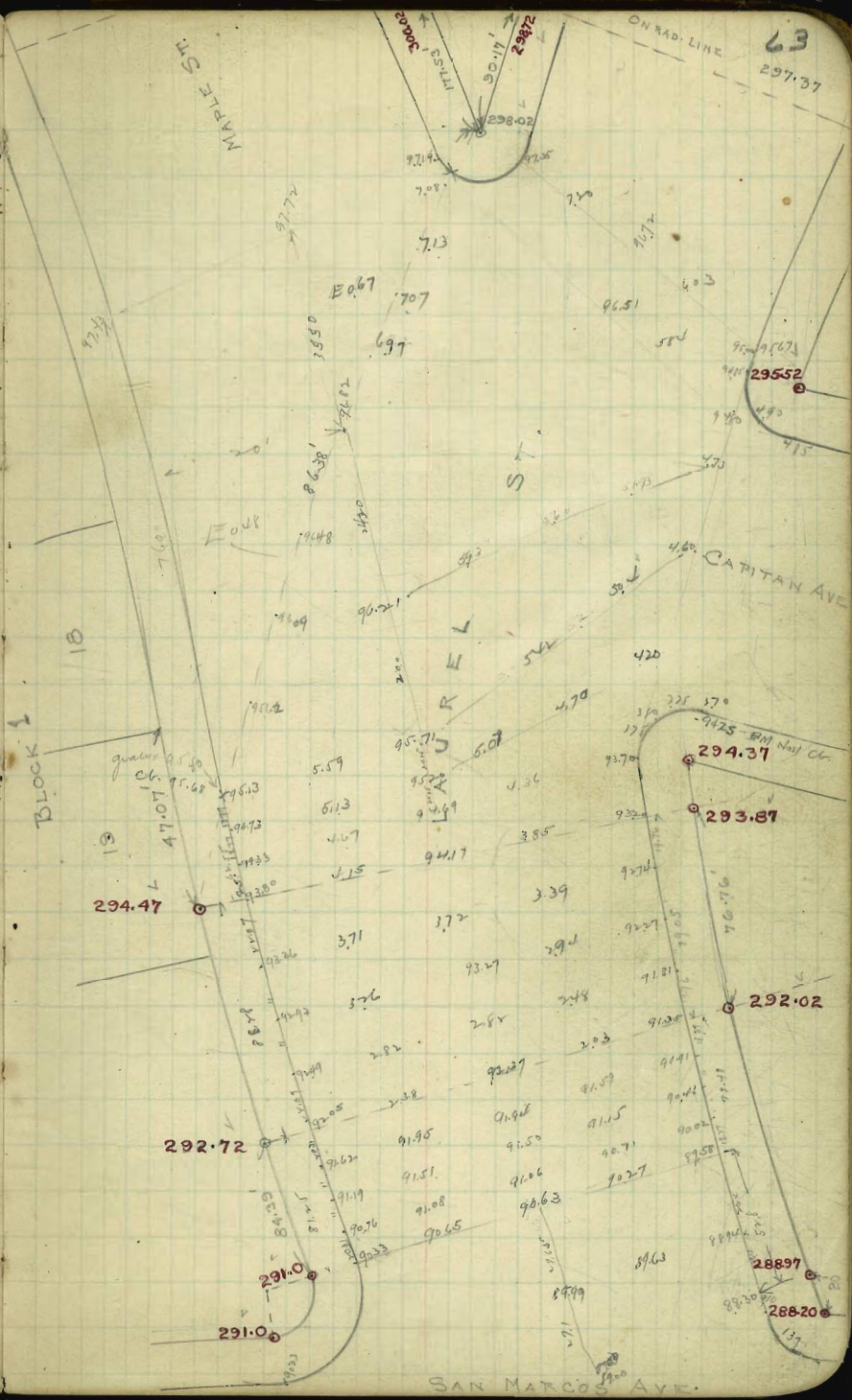
4.57	5.99	6.28	9.13	9.03	9.25	8.68	8.10	8.53	8.70
93.35 M	17.26	17.07	2.22	2.52	3.10	3.67	4.25	4.82	5.55
4.68	8.75	8.72	8.20	8.52	8.75	8.35	8.77	8.83	
7	6.20	6.12	6.05	5.82	5.84	6.05	5.68	5.52	
93.46 M	7.61	7.48	9.03	9.11	8.45	8.45	8.41		
288.78	5.79	5.92	3.10	2.02	4.98	5.03			
4.65	19.35	19.00	2.05	1.41	1.44	1.21	1.25	9.06	
93.43 M	4.20	4.5	2.50	2.14	2.11	2.30	2.30	2.59	
88.78 P.M.	9.69	9.62	9.07	9.07	8.75	8.62	8.20	8.99	
4.77	5.86	5.91	3.46	3.58	3.80	3.87	4.35	4.25	4.52
93.58 M	8.93	8.22	8.45	8.18	8.77	8.36	9.15	9.07	
88.78	4.67	5.23	5.1	5.37	4.78	9.89	3.26	3.38	
4.30	7.90	8.23	8.04	8.12	8.14	7.85	8.01	8.30	8.21
93.16 M	5.26	4.93	5.12	5.04	4.87	5.20	5.15	4.82	4.98
	4.97	4.76	5.07						





300.97

88.78	78.30	88.94	88.85	90.00	90.40	90.91	91.35	91.81	92.20	92.70
87.77	92.5	8.61	7.97	7.53	7.09	6.64	6.20	5.74	5.28	4.81
97.55 M1	93.20	93.70	94.20	94.70	95.20	95.70	96.20	96.70	97.20	97.70
5.48	4.35	3.85	3.35	2.85	2.35	1.85	1.35	0.85	0.35	0.10
5.97	92.90	92.40	91.90	91.40	90.90	90.40	89.90	89.40	88.90	88.40
100.22 M1	96.2	5.06	4.50	3.93	3.36	2.79	2.22	1.65	1.08	0.51
5.35	94.69	3.27	2.70	2.13	1.56	0.99	0.42	0.10	0.00	0.00
94.25	3.86	4.28	4.70	5.12	5.54	5.96	6.38	6.80	7.22	7.64
99.20 M1	96.70	96.80	96.90	97.00	97.10	97.20	97.30	97.40	97.50	97.60
94.25	3.58	3.40	3.20	3.00	2.80	2.60	2.40	2.20	2.00	1.80
6.61	95.70	96.20	96.70	97.20	97.70	98.20	98.70	99.20	99.70	100.20
100.06 M1	94.90	6.09	5.50	4.97	4.40	3.82	3.24	2.66	2.08	1.50
94.25	3.7	4.10	4.60	5.10	5.60	6.10	6.60	7.10	7.60	8.10
100.26 M1	94.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00
88.78	94.50	7.30	6.56	5.82	5.08	4.34	3.60	2.86	2.12	1.38
4.00	5.59	4.92	4.25	3.58	2.91	2.24	1.57	0.90	0.23	0.00
93.58 M1	94.70	4.90	4.35	3.80	3.25	2.70	2.15	1.60	1.05	0.50
94.25	3.89	4.23	4.57	4.91	5.25	5.59	5.93	6.27	6.61	6.95
	9.99	9.63								
	3.59	3.95								



63  
297.37

295.52

294.37

293.87

292.02

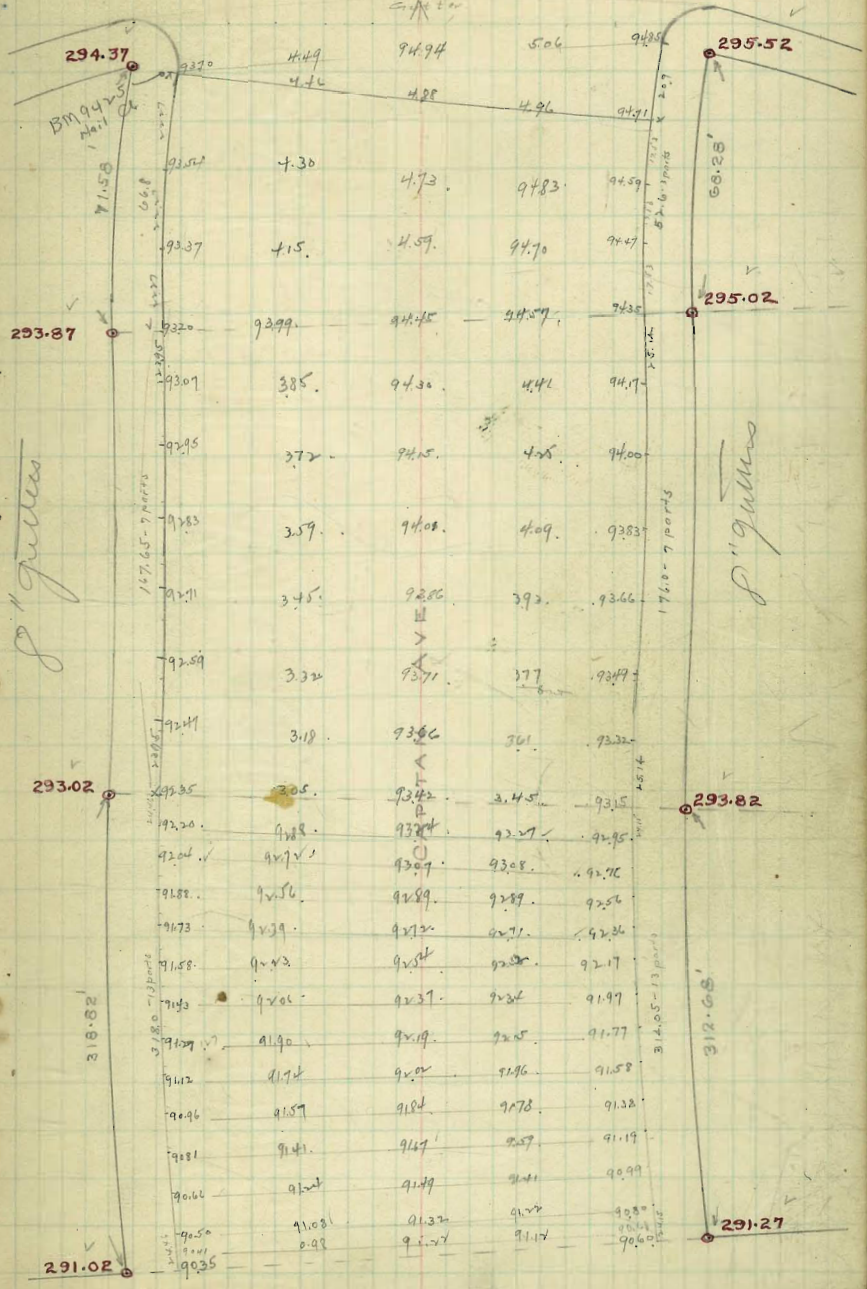
288.97

288.20

Block 1

SAN MARCOS AVE.

94.25	93.70	93.54	93.27	93.22	93.07	92.95	92.83	92.71	92.7
98.61	491	507	522	541	554	566	578	590	602
500	447	435	420	407	395	383	371	366	353
93.57	614	626	641	657	675	696	720	745	773
370	410	417	435	447	479	491	485	488	480
97.27	461	447	426	414	402	390	378	376	379
	1.38	1.70	1.58	1.43	1.27	1.11	0.96	0.81	0.66
	539	554	569	584	600	616	631	646	661
91.25	908	9099	9119	9131	9158	9177	9207	9226	926
4.47	647	628	609	589	569	550	530	511	491
99.72	219	219	219	219	219	219	219	219	219
52.4	457	508	560	612	664	716	768	820	872
TP93.08	430	415	407	407	415	422	429	436	443
405	442	457	473	489	505	521	537	553	569
M. 97.13	425	415	407	407	415	422	429	436	443
	400	400	400	400	400	400	400	400	400
	321	332	341	341	341	341	341	341	341
	584	600	616	632	648	664	680	696	712
100.22	473	489	505	521	537	553	569	585	601
	6.00	5.65	5.30	4.95	4.60	4.25	3.90	3.55	3.20
	206	222	238	254	270	286	302	318	334
	5.00	4.76	4.52	4.28	4.04	3.80	3.56	3.32	3.08
	141	167	193	219	245	271	297	323	349
	5.72	5.06	4.40	3.74	3.08	2.42	1.76	1.10	0.44
	9617	9632	9647	9662	9677	9692	9707	9722	9737
	6.81	5.91	5.01	4.11	3.21	2.31	1.41	0.51	



124.38



•195.60

•196.82

•198.04

210

123.5



•199.15

130

•198.58

128.0



110

•196.15

124.3



•192.9

70

131.5



•196.26

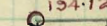
80

181.02



ALLEY - BET - D&C

124.12



•195.40

•196.68

•197.96

210

123.5



•199.15

130

•198.58

128.0



•196.15

110

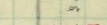
124.3



•192.9

70

131.5



•196.26

80

180.02



ALLEY BET. 14815 & D & E

66



15TH ST.



20'

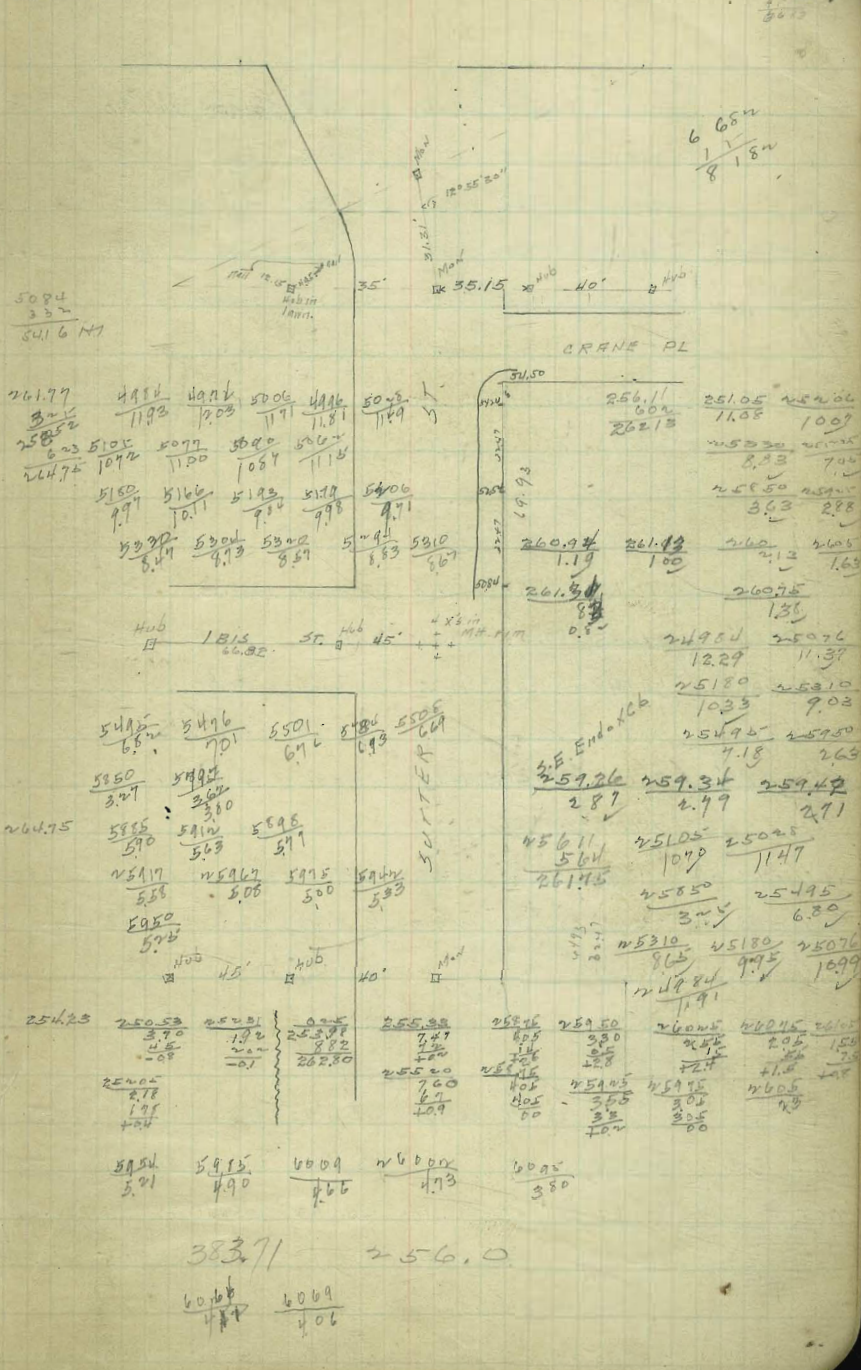


ALLEY



W.L. Culverwells Addition

	N.	CURB	1/4	1/2	CURB	3/4	IS
W LINE JACKDAW	261.25	261.70	261.86	261.88	260.85	260.89	260.85
W CURB	261.00	261.00	260.40	260.36	259.86	259.86	259.86
W 1/4	260.13	259.87	260.36	260.31	258.81	258.81	259.95
1/2	260.00	259.75	260.64	260.64	258.77	258.77	259.87
E 1/4	259.88	259.63	260.28	260.21	258.72	258.72	259.72
E CURB	260.50	260.50	260.16	260.16	257.68	257.68	258.68
E LINE JACKDAW	260.75	260.50	260.09	260.09	257.68	257.68	259.30
(SEC C)	260.25	260.00	259.64	259.75	259.42	259.50	259.75
20' E							
40' E	259.50	259.25	258.98	259.12	258.85	259.00	259.25
60' E							
80.03 E	258.75	258.50	258.15	258.30	258.15	258.50	258.75
130.03 E	255.23	255.08	254.84	255.01	254.76	254.95	255.20
156.03	253.55	253.30	253.04	253.20	252.94	253.10	253.35
170 E	252.68	252.43	252.17	252.31	252.06	252.21	252.44
176 E	252.31	252.06	251.79	251.93	251.66	251.80	252.03
180 E	251.60	251.35	251.08	251.21	250.94	251.07	251.32
186 "	251.30	251.05	250.77	250.90	250.62	250.76	251.01
210 "	250.76	250.51	250.24	250.31	249.94	250.12	250.37
216 "	250.53	250.28	249.96	250.06	249.84	249.84	250.09
218 "	250.48	250.23	249.88	250.01	249.68	249.79	250.04
30 "	250.16	249.91	249.56	249.72	249.36	249.53	249.78





	N	CURB	1/4	2	3/4	CURB	S
W. LINE CRANE	254.75	254.50	254.14	254.25	254.14	254.50	254.75
W Cb.	254.81	254.56			254.50	254.50	254.00
W 1/4	254.90	254.65			254.65	254.37	
E	255.00	254.75	254.56	254.75	254.58	254.00	254.60
E 1/4	255.09	254.64		254.84	254.88	254.63	
E CURB	255.18	254.93		254.93	254.93	255.00	255.00
E L CRANE PL.	255.25	255.00	254.83	255.00	254.83	255.00	255.25

E L CRANE PL.	255.25	255.00	254.83	255.00	254.83	255.00	255.25
11.32' E on No.						255.27	255.52
25.36' " " So	255.38	255.13					

26.64 E on So. 255.39 255.64

20.85 E on No. } P.P.C. 255.21 255.21  
 47.92 " " So } 255.17 255.39 255.99 255.52 255.77

59.20 E on So 255.64 255.89

60.39 E on No. 255.38 255.63

70.48 E on So. 255.76 256.01

99.03 E on No } EL 256.25 256.00  
 15.17 " " So } 255.83 256.00 255.83 256.00 256.25  
 Marine View

256.99 BP NE Sutter & Gold King

400  
 256.77 400 1st large pile E of EL Marine  
 View side Sutter. 69

256.25 3.92 3.7 +0.2	255.85 4.32 3.0 +1.4	255.46 4.41 2.7 +2.0	255.37 4.80 2.9 +1.9	255.25 4.92 3.1 +1.8	
256.01 4.16 3.5 +0.6	255.59 4.28 3.5 +0.7	255.77 4.40 2.1 +1.3	255.64 4.68 2.6 +1.9	255.52 4.65 2.2 +2.4	255.45 4.92 2.6 +2.3
256.11 3.70	255.76 4.52	255.13 4.68	255.63 4.18	255 4.51	

256.11 2.97 259.98	255.83 3.23	255.17 3.91	255.29 3.19	255.29 3.29	254.50 4.58
254.83 4.25	254.10 4.94	254.47 4.83	254.60 4.48	254.15 4.50	247.5 4.22

## Sutter St.

70

	Slings	Scrub	1/4	1/4	1/4	N curb	N line
WL Jackdaw	259.00	260.00	260.00	260.50	260.50	261.00	261.75
W curb	259.38	259.95	259.94	260.43	260.41	260.90	261.15
W 1/4	259.66	259.9v	259.89	260.37	260.34	260.83	261.08
♀	259.83	259.88	259.84	260.31	260.28	260.75	261.00
E 1/4	259.49	259.84	259.80	260.26	260.21	260.68	260.93
E curb	259.37	259.80	259.75	260.20	260.15	260.60	260.85
Rh Jackdaw prod.	259.09	259.75	259.69	260.13	260.06	260.50	260.75
Sec C = 0	259.75	259.50	259.57	259.75	259.62	260.00	260.75
20	259.50	259.75	259.09	259.44	259.27	259.63	259.89
40	259.75	259.00	258.81	259.13	258.93	259.25	259.50
60	259.00	258.75	258.53	258.81	258.59	258.88	259.13
80.03	258.75	258.50	258.25	258.50	258.25	258.50	258.75
87	258.25	258.00	257.76	258.01	257.77	258.02	258.27
115	256.26	256.01	255.79	256.06	255.83	256.11	256.36
150	253.78	253.53	253.32	253.62	253.41	253.71	253.96
156.03	253.35	253.10	252.90	253.20	253.00	253.30	253.55
170	252.44	252.19	252.00	252.31	252.12	252.43	252.68
176.03	252.05	251.80	251.61	251.93	251.74	252.06	252.31
190	251.32	251.07	250.88	251.22	251.03	251.35	251.60
196.03	251.01	250.76	250.57	250.91	250.72	251.05	251.30
210	250.37	250.12	249.96	250.32	250.16	250.51	250.76
216.03	250.09	249.84	249.70	250.06	249.92	250.28	250.53
218	250.05	249.80	249.65	250.01	249.87	250.23	250.48
230	249.78	249.53	249.37	249.72	249.56	249.91	250.16
236.03	249.65	249.40	249.23	249.58	249.41	249.75	250.00
237	249.64	249.39	249.22	249.57	249.40	249.74	249.99
238	249.62	249.37	249.20	249.55	249.38	249.72	249.97
250	249.45	249.20	249.03	249.38	249.20	249.54	249.79



	Sept			April			
250	249.45	249.20	249.03	249.38	249.20	249.54	249.79
256.03	249.37	249.17	248.95	249.09	249.11	249.45	249.70
270	249.21	249.06	248.90	249.74	249.08	249.42	249.67
276.03	249.29	249.04	248.88	249.22	249.06	249.40	249.65
286.38=	249.33	249.08	248.93	249.28	249.13	249.48	249.73
WL 1B15							
W curb	249.37	249.12	248.96	249.30	249.14	249.48	249.48
						248.48	248.48
W 1/4	249.65	249.40	249.21	249.51	249.31	248.88	249.61
⊕	249.93	249.68	249.57	249.77	249.87	249.27	250.27
E 1/4	250.27	250.02	249.86	250.21	250.06	249.66	250.41
E Curb	250.61	250.36	250.28	250.71	250.63	250.06	250.06
						251.06	251.06
EL 1015	251.08	250.83	250.64	250.94	250.75	251.06	251.31
9.65 E	251.35	251.30	251.10	251.40	251.20	251.50	251.75
35 E	252.91	252.65	252.43	252.71	252.49	252.77	253.02
64.65	254.48	254.23	253.99	254.24	254.00	254.25	254.50
WLCome PL <sup>5</sup>	254.75	254.50	254.25	254.50	254.25	254.50	254.75
W curb	254.50	254.50	254.31	254.56	254.31	254.56	254.81
	253.50	253.50					
W 1/4	254.37	253.63	254.41	254.66	254.41	254.66	254.91
⊕	254.75	253.75	254.50	254.75	254.50	254.75	255.00
E 1/4	254.62	253.88	254.60	254.85	254.60	254.85	255.10
E curb	254.00	254.00	254.69	254.94	254.69	254.94	255.19
	255.00	255.00					
EL Come PL <sup>5</sup>	255.25	255.00	254.75	255.00	254.75	255.00	255.25
Sec A	255.76	255.51	255.18	255.34	255.03	255.21	255.46
EL Mainline	256.25	256.00	255.75	256.00	255.75	256.00	256.25

Survey Lots. 41-42  
BLK 78 Univ. HTS

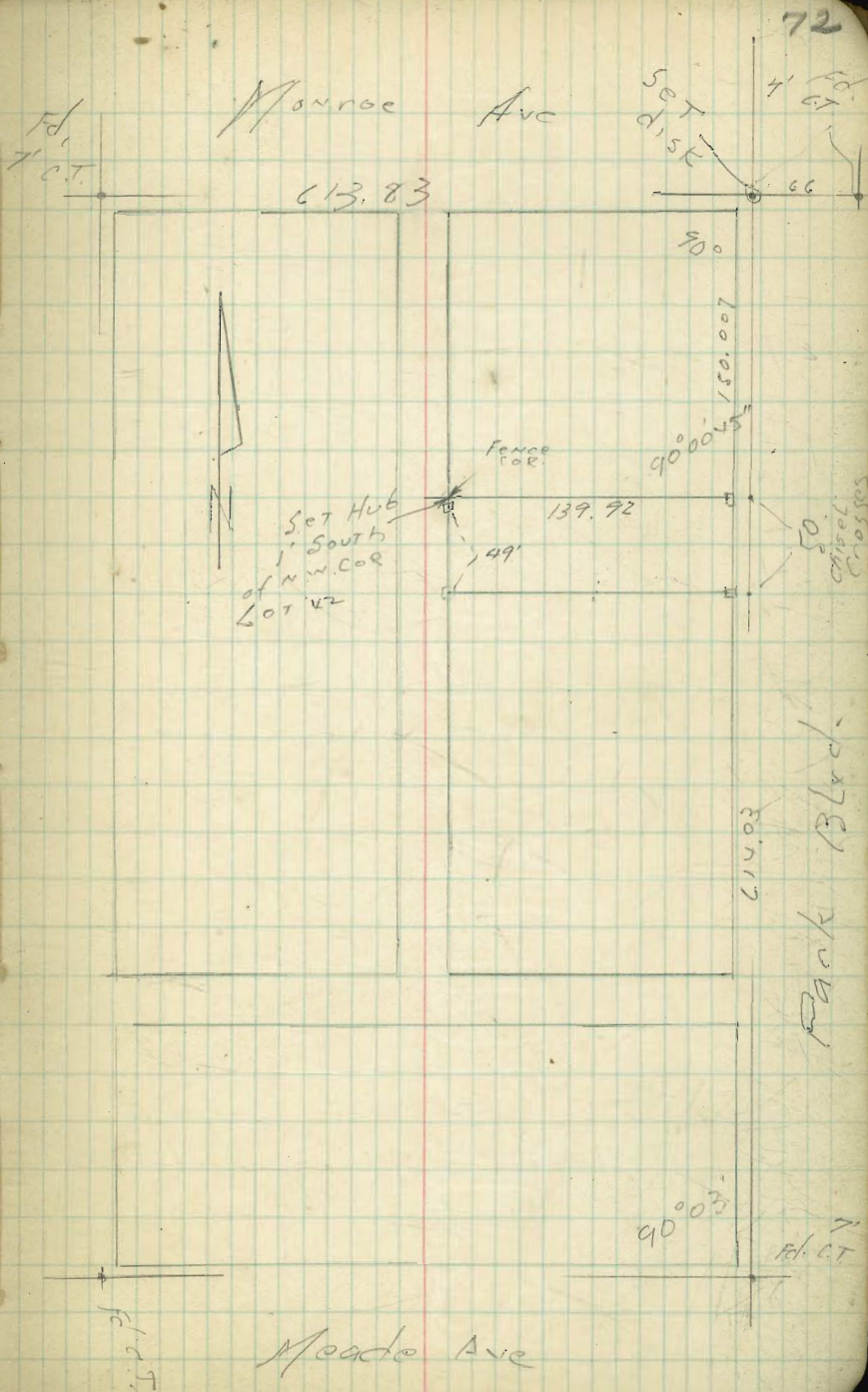
5-2-50

Moore  
Beqq  
Bunch

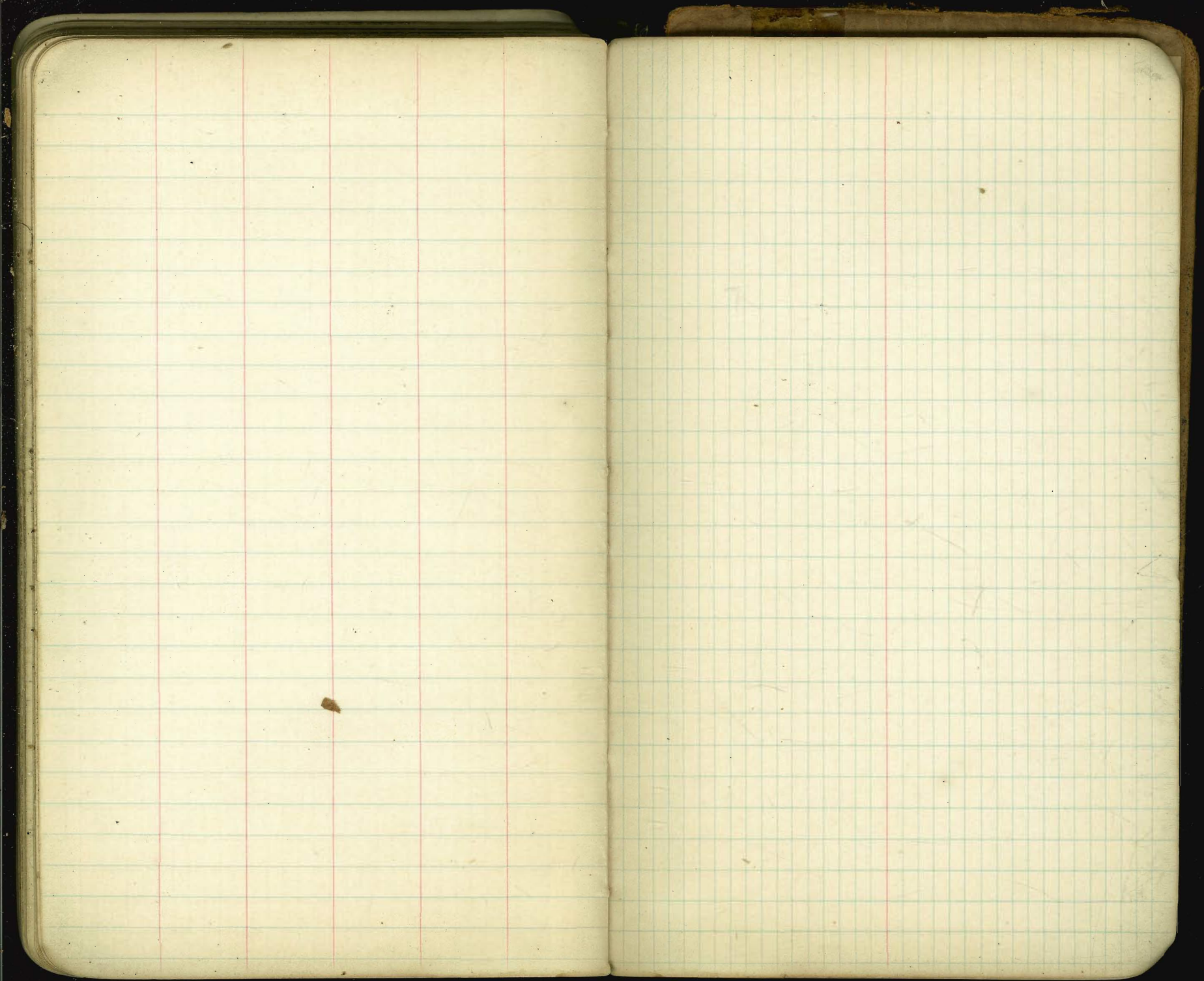
W.O. 20006

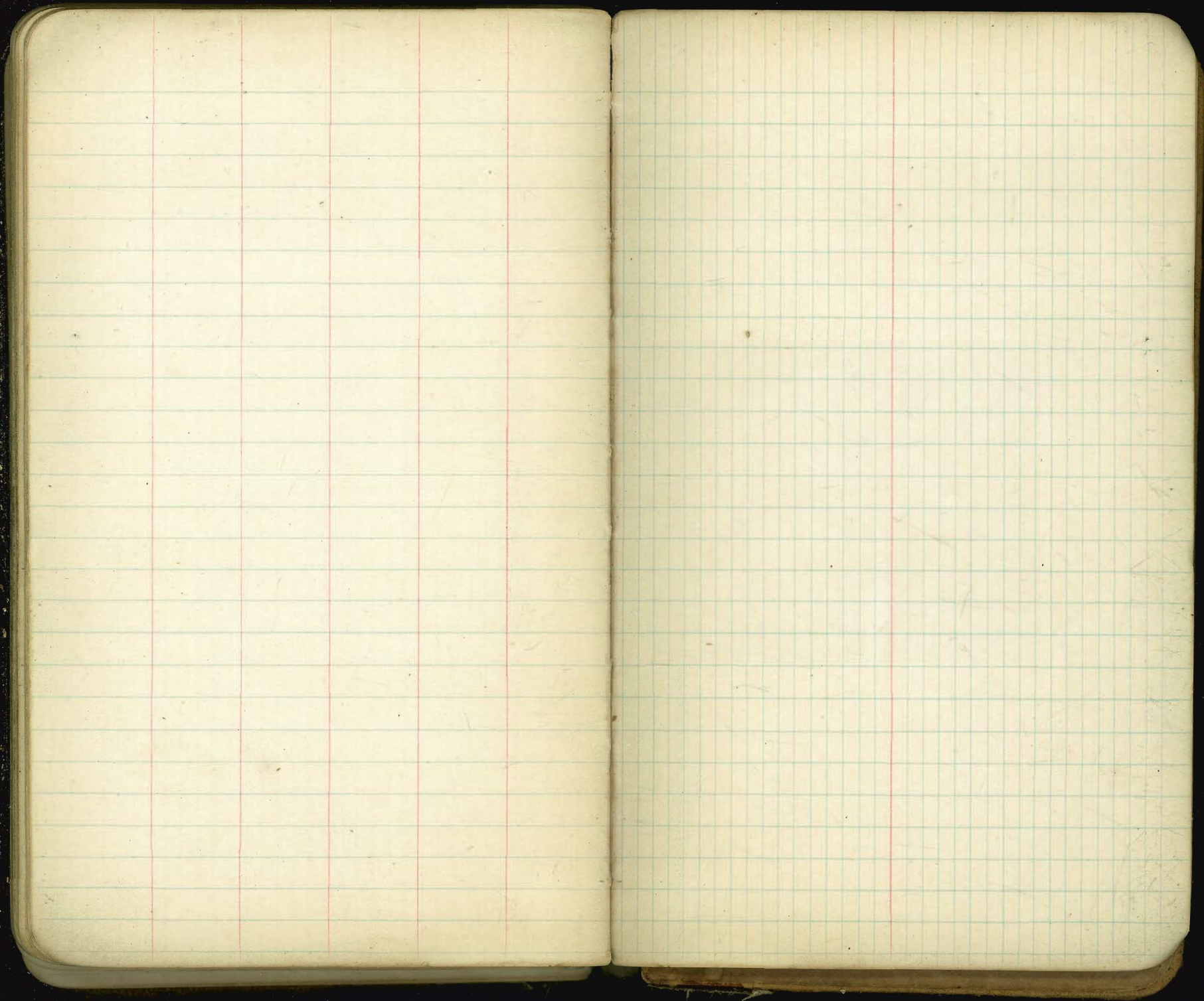
□ = Set 2x2 Hubs & disks

INDEXED  
M.K.  
MAY 3 1950









336.39 B.M. Pk SW Univ 260

309.47 B.M. Cop Tr. 10' W of W.L. Bridge c. No of S. Wall

336.39		314.77	4.61	8.34
4.77	15.81	0.51	6.50	7.83
341.16 N1	315.28 N1	317.00		
38.69	309.47	2.657		
	4.187			
309.47	313.687 N1	307.00	307.00	
309.74	20.815	6.30	4.485	
3.56				
313.300	312.485 N1	311.43	14.60	14.60
309.47	326.39	9.54	326.33	326.29
	1.58			
336.39	340.97 N1	9.80	328.15	
4.50	336.39	331.43	12.78	
340.93 N1	4.70			
	341.19 N1	326.27		

### Georgia St Bridge

331.43 - tot rit.

326.33 Nail in trace of east rit

326.29 " " Ctr "

326.29 " " West "

328.15 tot rit at pt. of O.C.

Nail in paving  
approximate line

3300'

22.76'

12.95'

Mark inside  
curb

W R 16

CTR R 16

E R 16

Car Post

11.25'

14.80'

21.095'

Car Post

11.495'

Wall to form  
curb

307.79 crown on el. Ch Coast Unit  
 319 SW Ga. Unit  
 6. NW "

1380

336.3  
 341.  
 341.  
 309.  
 309.  
 313  
 309  
 336.  
 4.  
 340.

307.79	314.17	330.40
7.21	0.23	
315.00		347.63
2.98	5.09	3.29
308.02	313.24	336.34
33.61		
34.16		
52.04		
036.43		

336.61 NW G.O. Plg.  
 336.39 SW " "  
 288.26 Spk SW Florida

4.411  
 7.345  
 2.227

Handwritten mathematical notes and calculations on the left page of the notebook. Includes various numbers, fractions, and a diagram of a rectangular prism.

$$\begin{array}{r} 11242 \\ 428 \\ \hline 69 \\ 31 \\ \hline 3476 \end{array}$$

$$\begin{array}{r} 60.00 \\ 7.50 \\ \hline 35.50 \\ 39.00 \\ \hline 0.091 \\ 35 \\ \hline 485 \\ 273 \\ \hline 3186 \end{array}$$

$$\begin{array}{r} 7875 \\ 40 \\ \hline 12730 \\ 361.05 \\ \hline 2266 \\ 38771 \\ \hline 3500 \\ 3456 \\ \hline 440 \end{array}$$

$$\begin{array}{r} 26851 \\ 490 \\ \hline 25111 \\ 423 \\ \hline 25934 \\ 22 \\ \hline 25956 \end{array}$$

$$\begin{array}{r} 219532 \\ 28418 \\ \hline 7875 \\ 40 \\ \hline 12730 \\ 361.05 \\ \hline 2266 \\ 38771 \\ \hline 3500 \\ 3456 \\ \hline 440 \end{array}$$

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$$\begin{array}{r} 35.50 \\ 39.00 \\ \hline 0.091 \\ 35 \\ \hline 485 \\ 273 \\ \hline 3186 \end{array}$$

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

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

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1.....	2½	21.....	49	41.....	95½
2.....	4½	22.....	51½	42.....	98
3.....	7	23.....	53½	43.....	100½
4.....	9½	24.....	56	44.....	102½
5.....	11½	25.....	58½	45.....	105
6.....	14	26.....	60½	46.....	107½
7.....	16½	27.....	63	47.....	109½
8.....	18½	28.....	65½	48.....	112
9.....	21	29.....	67½	49.....	114½
10.....	23½	30.....	70	50.....	116½
11.....	25½	31.....	72½	51.....	119
12.....	28	32.....	74½	52.....	121½
13.....	30½	33.....	77	53.....	123½
14.....	32½	34.....	79½	54.....	126
15.....	35	35.....	81½	55.....	128½
16.....	37½	36.....	84	56.....	130½
17.....	39½	37.....	86½	57.....	133
18.....	42	38.....	88½	58.....	135½
19.....	44½	39.....	91	59.....	137½
20.....	46½	40.....	93½	60.....	140

TABLE FOR RUNNING ON SLOPES.

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

ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS
°		°		°		°	
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