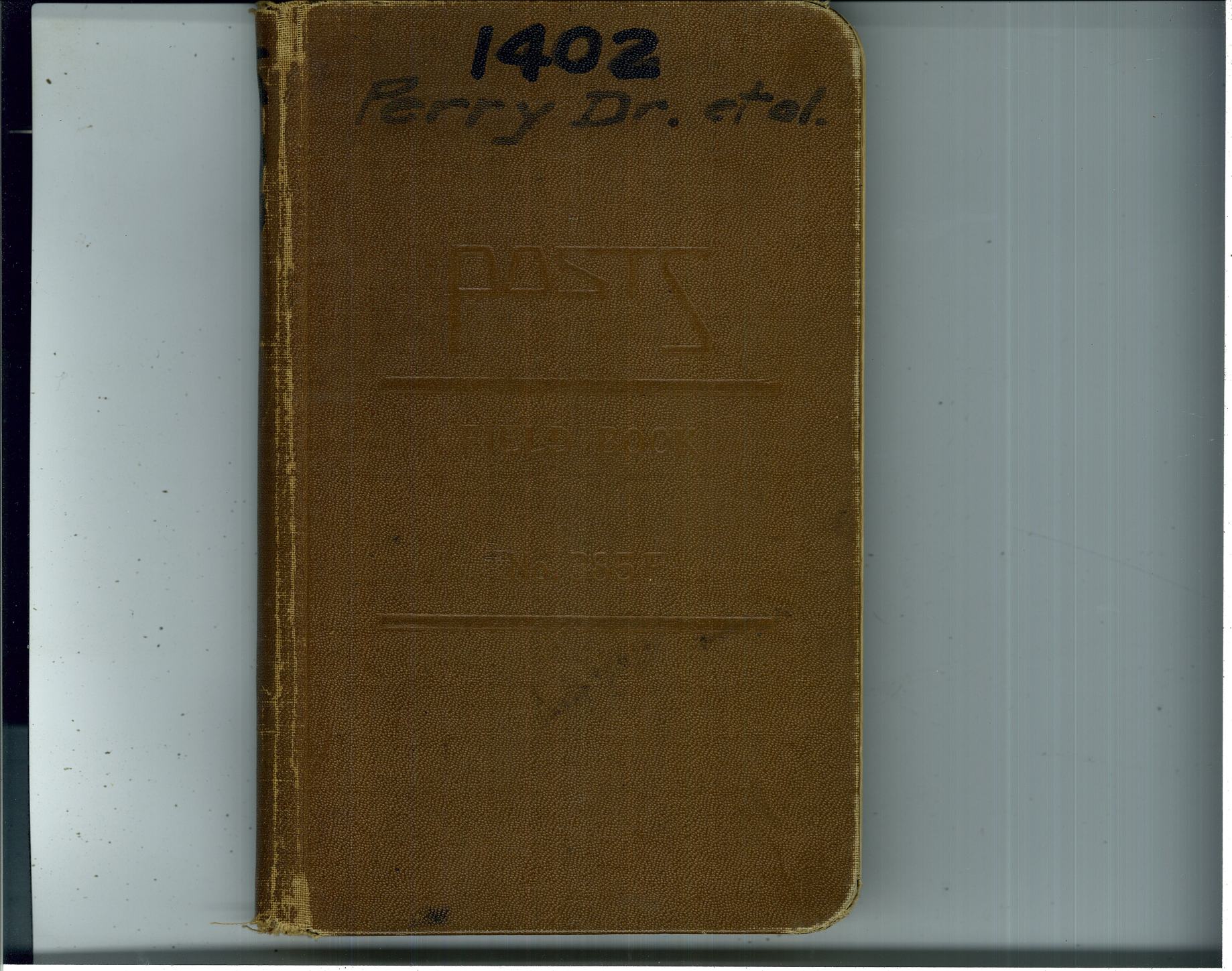
1402
Perry Dr. et al.

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

CHICAGO, ILL.

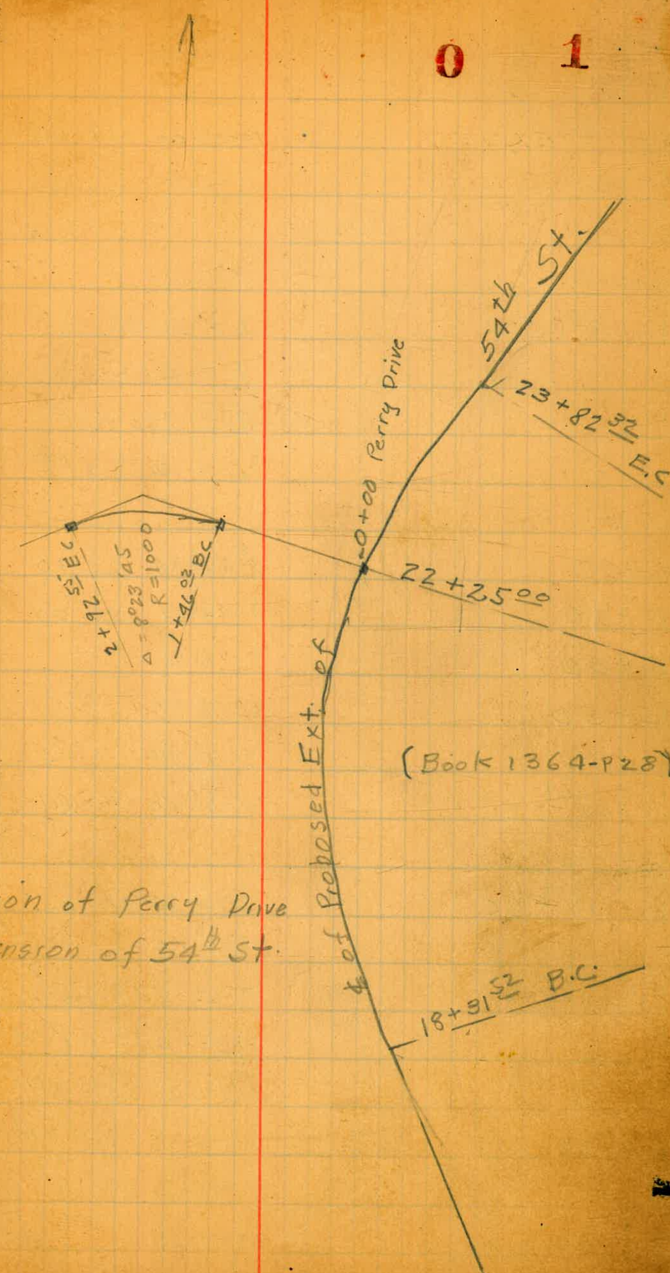
Perry Dr.	54th to Fairmont	1-5
UNION St.	N. of Walnut	6-8
Perry Dr.		9-16
Santa Barbara	CapeMay to Valtair	17-18
Pentucket St	Juniper to Ravenna Park	19-35
Washington	5 to 8	36-50
Commonwealth Ave	Ivy to Juniper	51
Hendricks Ave	Richmond to Normal	52
Duncan Add.		53
62ND	Imperial Ave. to Bridge	54-60
64TH	Akins	61-63
B.M.'s	Imperial Ave @ Encanto	64
54TH Extension	Mission Valley Rd.	65-71
62ND	Akins to Brooklyn	72-78
Udal	N. of Rosecrans	79-

7/21/30
London

Location Perry Drive From 54½ St Ext. to Fairmont.

0+00				
1+00				
1+46.02 B.C.			Δ = 8°23'45" L ✓	
			R = 1000	
			T = 73.40 ✓	
			L = 146.53 ✓	
2+00			1°-32-06	53.98
2+50			2°-58-04	50.00
2+92.55 E.C.			4-11-52	42.55
3+00				
4+00				
5+00				
5+07.99 B.C.			Δ = 29°12' L ✓	
			R = 1000	
			T = 260.48 ✓	
			L = 509.64 ✓	
5+50			1-12-12	42.01
6+00			2-38-02	50.00
6+50			4-04-05	"
7+00			5-30-01	"
7+50			6-55-58	"
8+00			8-21-54	"
8+50			9-47-51	"
9+00			11-13-47	"
9+50			12-39-44	"
10+00			14-05-41	"

Duermit
Osborne
Driebert



Junction of Perry Drive to Extension of 54th St.

10+17 63 E.C.	14-36-00	17.63
11+00		
12+00		
13+00		
13+73 10 B.C.	Δ = 31°48' R ✓	
	R = 500	
	T = 142.43 ✓	
	L = 277.51 ✓	
14+00	1°-32'-28"	26.90
14+50	4-24-21	50.00
15+00	7-16-14	"
15+50	10-08-07	"
16+00	13-00-00	"
16+50 61 E.C	15-54-00	50.61
17+00		
17+68 92 B.C	Δ = 27°20' L	
	R = 1000	
	T = 243.16 ✓	
	L = 477.06 ✓	
18+00	0°-54'58"	31.98
18+50	2-20-55	50.00
19+00	3-46-52	"
19+50	5-12-49	"
20+00	6-38-46	"

20+50		8+04-43	50.00
21+00		9-30-40	"
21+50		10-56-37	"
22+00		12-22-34	"
22+45.08	E.C.	13-40-00	45.08
23+00			
23+11.09	B.C.	$\Delta = 30°20'$ R	
		R = 800	
		T = 216.86 ✓	
		L = 423.53 ✓	
23+50		1°-23'-36	38.91
24+00		3-11-02	50.00
24+50		4-58-28	"
25+00		6-45-54	"
25+50		8-33-20	"
26+00		10-20-46	"
26+50		12-08-12	"
27+00		13-55-38	"
27+34.62	E.C.	15-10-00	34.62
28+00			
29+03.30 = 28+93.30	B.C.	$\Delta = 22°19'$ R	
		R = 1000	
		T = 197.25 ✓	
		L = 389.50 ✓	

Equa

29+00		0-11-31	6.70
29+50		1-37-28	50.00
30+00		3-03-25	"
30+50		4-29-22	"
31+00		5-55-17	"
31+50		7-21-16	"
32+00		8-47-13	"
32+50		10-13-10	"
32+82.80	E.C.	11-09-30	32.80
33+00			
34+00			
35+00			
36+00			
37+00			
37+38.14	B.C.	$\Delta = 26^{\circ}44' L$	
		$R = 1000$	
		$T = 237.62$ ✓	
		$L = 466.58$ ✓	
37+50		0-20-23	11.86
38+00		1-46-20	50.00
38+50		3-12-17	"
39+00		4-38-14	"
39+50		6-04-11	
40+00		7-30-08	
40+50		8-56-05	

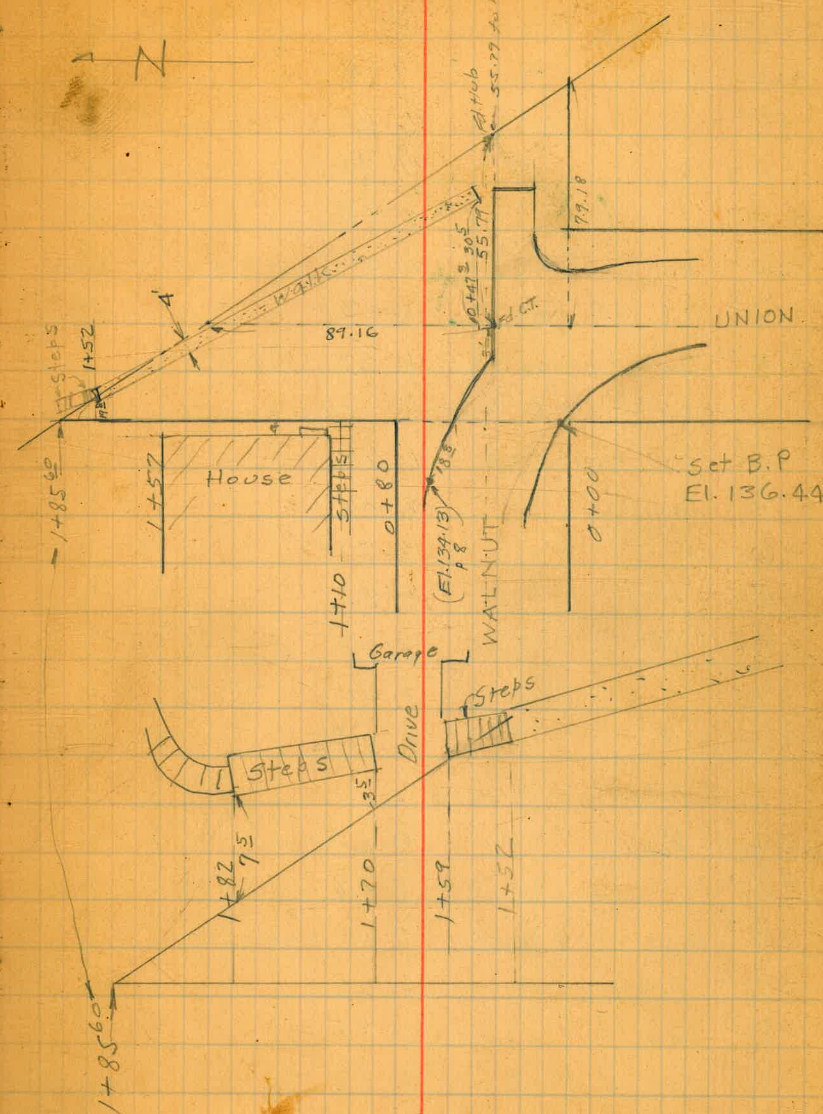
		Def'l	Chord
~~41+00~~		10-22-02	50.00
41+50		11-47-59	"
42+00		13-13-56	"
42+04.72	E.C.	13-22:00	4.72
43+00			
44+00			
45+00			
46+00			
47+00			
48+00	Hub East of Fairmont		

X Sec Union North of Walnut.
Sections Plused from Westline to East.

B.M	4.25	158.57		154.32	SE. B.P Columbia & Thurm
T.P	0.09	151.88	6.78	151.79	
T.P	4.50	144.59	11.79	140.09	
0+00					
W.L			7.4		
$+10^{7}$	to scb		6.23		
$+10^{7}$	gut.		9.93		
+25	Pav		5.07		
$+33^{5}$	℄ Pav		3.97		
+45	Pav		2.72		
+54	N gutter		1.84		
+54	top Scb		0.98		
+75			0.00		
BC	N.E. ret		1.16		
Center	N.E. ret		1.42		
$0+08^{60}$					
+75			0.2		
$+52^{2}$	on NE ret		1.36		
$+52^{2}$	gutter		2.23		
+40			3.7		
+26	℄ Pav		5.37		
+15			6.84		
W.L	gutter		8.85		
W.L	top Scb		8.17		

Copied into Book 12/18 p 26 R

7/21/30 Loudon



0+15		
W.L.	Paw	9.14
+19	✓	6.47
+35	✓	4.46
+50	✓	2.90
+60⅝	✓	2.00
+60⅝	P.C. NE ret	1.13
+74½	Paw at cross cb	1.37
0+28⅝ = ℄ Paw on W.L.		
+74⅝	top cross cb	1.20
+74⅝	Paw	2.08
+60	✓	2.97
+45	✓	4.25
+30	✓	5.70
+15	✓	7.44
W.L.	✓	9.34
0+36½ = N curb		
W.L.	Paw	9.28
+10		8.08
+19½	℄ in N cb Paw	7.17
+19½	top cb	6.28
+37⅝	Paw	5.45
+37⅝	top N cb	4.83
+58	gut	3.98
+58	top N cb	3.28
+74⅝	cross cb Paw	2.51
+74⅝	top cross cb	1.69

0+47⅜ = N cb on W.L. = beg. walk on E.	
+83	0.4
+68½ w edge walk	2.74
+50	4.3
+25	6.3
W.L. top N cb	8.44
W.L. gut.	9.30
0+75	
W.L.	8.4
+6	8.3
+8	7.5
+25	6.2
+40	4.9
+54⅞ W. walk	3.78
+59½ E ✓	3.63
+60	2.9
1+00 = E.L.	
+54⅝ on Drive	3.48
+48 E. walk	3.75
+43½ W. walk	3.84
+25	5.3
+7	6.9
W.L.	8.2
1+10	
Stephouse 2' west	7.50

	1+25	144.59		
W.L			6.6	
+5			5.6	
+20			4.6	
+31½	W. walk		3.45	
+36	E walk		3.34	
+38½	E.L.		3.0	
	1+50			
+25	E walk		2.40	
+23	E.L. on walk		2.39	
+20	W. walk		2.41	
+10			2.0	
W.L.			2.6	
Brass Plug B.M.			8.15	136.44 Set Witchhazel W.L. Union
T.P.	11.14	154.98	0.75	143.84
	1+70			
W.L			7.7	
+6			7.5	
+8			8.8	
+8½	E.L.		8.8	
+12½	bottom steps		7.39	
+15			8.4	
+25			8.2	
+37	Garage		7.3	
—	1+59 top steps		9.04	145.94
—	1+82 " "		1.97	
	1+85.60			
Int			2.1	

BM	0.35	136.79		136.44
TP			12.90	123.89
N eb walnut + 18 W of W.L.			2.66	134.13
TP	0.44	124.33		123.89
T.P.	0.77	112.33	12.77	111.56
TP	0.39	100.00	12.72	99.61
T.P	0.20	87.31	12.89	87.11
B.M. BP NE Intrs. Glenwood			11.07	86.24 (86.18) Miller.

Book 1364 P 17

℄ levels on Perry Drive

B.M#3	3.35	341.01		337.66	
0+00			2.06	338.95	on hub
1+00			10.2	330.8	
1+46.02 BC	0.55	328.74	12.82	328.19	
2+00			4.6	324.1	
+50			9.5	319.2	
T.P.	0.06	315.80	12.98	315.76	
2+92.55 E.C.			0.88	314.92	on hub
3+50			8.1	307.7	
T.P.	0.80	303.74	12.86	302.94	
4+00			7.0	296.7	
5+07.99 B.C.			9.33	294.41	on hub
5+50			10.5	293.2	
6+00			11.5	292.2	
6+50			12.0	291.7	
T.P.	3.02	293.69	13.07	290.67	
7+00			8.7	285.0	
T.P.	0.90	281.61	12.98	280.71	
7+50			5.1	276.5	
8+00			9.3	272.3	
T.P.	1.20	269.93	12.88	268.73	
8+50			6.6	263.3	
T.P.	0.32	257.11	13.14	256.79	
9+00			5.8	251.3	
9+50			10.8	246.3	

1/29/30 London Summit Isbell.

℄ Perry Dr.

9

257.11

10+17.63 E.C.		11.30	245.81 on hub
T.P. 2.03	246.80	12.34	244.77
11+00		12.7	234.1
T.P. 3.53	237.70	12.63	234.17
12+00		12.9	224.8
13+00		11.4	226.3
13+73.10 B.C.		11.82	225.88 on hub
14+00		11.8	225.9
14+50		10.6	227.1
15+00		5.7	232.0
T.P. 0.31	225.33	12.68	225.02
15+50		2.8	222.5
16+00		11.5	213.8
T.P. 2.77	214.93	13.17	212.16
16+50.61 E.C.		3.11	211.82 on Hub
17+00		7.8	207.1
17+68.02 B.C.		11.2	203.7
18+00		9.3	205.6
18+50		8.9	206.0
19+00		14.6	200.3
19+50		16.9	198.0
20+00		18.7	196.2
20+50		18.1	196.8
21+00		6.9	208.0

		214.93			
21+50			3.8	211.1	
22+00			7.5	207.4	
T.P.	0.56	204.22	11.27	203.66	
22+45 08	E.C.		1.2	203.0	
23+11 09	B.C.		8.8	195.4	
23+50			9.3	194.9	
24+00			5.1	199.1	
24+50			9.5	194.7	
T.P.	0.34	191.54	13.02	191.20	
25+00			6.3	185.2	
25+50			5.0	186.5	
26+00			6.9	184.6	
26+50			8.9	182.6	
27+00			12.4	179.1	
T.P.	2.89	181.33	13.10	178.44	
27+34 62	E.C.		3.47	177.86	on Hub
28+00			4.4	176.9	
29+03 39			4.5	176.8	
29+60			11.8	169.5	
30+10			11.4	169.9	
30+60			7.5	173.8	
31+10			6.7	174.6	
31+60			8.0	173.3	
T.P.	1.38	170.27	12.44	168.89	

		170.27			
32+10			3.1	167.2	
32+60			6.0	164.3	
32+92.80 E.C.			5 90	164.37	on hub
34+10			10.3	160.0	
35+10			12.4	157.9	
T.P	3.74	161.17	12.84	157.43	
36+10			5 7	155.5	
37+48.42 B.C.			11.8	149.4	
38+10			9.5	151.7	
38+60			8 8	152.4	
39+10			6 6	154.6	
39+60			3 4	157.8	
40+10			3 8	157.4	
40+60			6 4	154.8	
41+10			9.1	152.1	
T.P.	5.97	154.01	13.13	148.04	
41+60			1 7	152.3	
42+14.72 E.C.			4.18	149.83	
43+10			12.8	141.2	
T.P.	2.65	143.76	12.90	141.11	
44+10			8 4	135.4	
45+10			9 3	134.5	
46+10			8.8	135.0	
47+10			6.0	137.8	
47+60			8 73	135.03	on hub

X sec Perry Drive (Stationing corrected for Equation on P3)

11

L ℄ R

0+00

L		R
338.6	338.9	338.6
100		100
−0.3		−0.3

1+00

L			R	
343.2	334.1	330.8	329.4	322.8
100	67		82	145
+12.4	+3.3		−1.4	−8.0

1+46.02

L			R
364.9	341.2	328.2	321.1
100	60		100
+23.7	+13.0		−7.1

2+00

L			R	
374.0	337.1	324.1	310.8	297.5
100	43		68	95
+27.9	+13.0		−13.3	−26.6

3+50

L			R		
333.90	320.7	307.7	294.7	281.3	274.5	264.5
75	42		43	90	111	127
+26.2	+13.0		−13.0	−26.4	−33.2	−43.2

4+00

L			R	
323.2		296.7	283.7	268.7
72			40	100
+26.5			−13.0	−28.0

L	℄	R
	5+07 99	
320.4	307.9	281.4	259.8
62 +26.0	30 +13.5	35 −13.0	110 −34.6
	6+00	
331.0	305.20	292.2	266.2	253.7
85 +38.8	25 +13.0	64 −26.0	100 −38.3
	7+00	
311.10	285.0	258.8	251.8
75 +26.1	70 −26.2	100 −33.2
	7+50	
301.0	289.50	272.5 ✓	263.5	249.4	246.0
68 +24.5	27 +13.0	40 −13.0	76 −27.1	120 −30.5
	8+00	
301.3	272.3 ✓	262.7	246.2	243.90
80 +29.0	33 −9.6	65 −26.1	100 −28.4
	8+50 ✓	
275.9	271.9	263.3	242.10	240.50
80 +12.6	34 +8.6	70 −21.2	100 −22.8

L	℄	R
	9+00 ✓	
281.60	251.3
90 +30.3
	9+30 ✓	
273.5	263.7	247.3	235.4 ✓	235.1	240.6
50 +26.2	25 +16.4	52 −11.7	75 −12.2	100 −6.7
	10+17 63 ✓	
285.80	259.6	245.8	240.	231.0	235.6	237.5
95 +40.0	30 +13.8	13 −5.8	26 −14.8	85 −11.2	100 −8.3
	11+00 ✓	
260.1	234.1	226.8	226.3	234.1
70 +26.0	25 −8.0	74 −5.8	88 −0.0
	12+00	
262.1	250.5	226.1	228.0	224.8	225.6	232.8	237.4	242.5
100 +37.3	70 +25.7	33 +1.3	7 −2.0	24 +0.8	58 +8.0	83 +12.6	100 +17.7
	13+00	
235.4	218.	221.3	226.3	248.9
100 +9.1	70 −6.7	14 −5.0	100 +22.6

L	℄	R
14+00		
215.3	216.2	225.9
105 −10.6	44 −9.7	40 +13.7
	239.6	256.2
		100 +30.3
		120 +37.3
	263.2	
15+00		
211.1	212.2	232.0
100 −20.9	55 −19.8	47 +13.0
	245.0	263.7
		120 +31.7
16+00		
207.1	207.1	213.8
100 −6.7	47 −6.7	
		219.4
		120 +45.6
17+68.02		
202.9	202.2	203.7
110 −0.8	5 −1.5	
200.4		224.9
90 −3.3		34 +21.2
202.4		239.0
60 −1.2		78 +35.3
		244.7
		95 +41.0
18+50		
	206.0	214.0
		30 +8.0
		230.5
		100 +24.5
18+70		
	202.4	232.8
		55 +30.4
		246.0
		100 +43.6

L	℄	R
19+50		
197.3	198.0	199.6
125 −0.7		10 +1.6
196.4		223.9
100 −1.6		50 +25.9
197.7		
85 −0.3		
21+00		
193.8	208.0	213.0
130 −14.3		10 +5.0
193.7		219.0
100 −14.3		27 +11.0
194.7		232.4
55 −13.3		60 +24.4
193.2		
25 −14.8		
21+50		
191.1	211.1	213.1
100 −20.0		10 +2.0
193.7		216.1
65 −18.4		20 0.0
197.9		216.5
25 −15.2		60 +7.4
		230.4
		75 +19.3
21+75		
	205.0	
22+00		
194.1	207.4	214.8
140 −13.3		30 +7.4
189.4		233.7
100 −18.0		65 +26.3
190.1		238.7
70 −17.3		75 +31.3
195.1		
26 −12.3		
24+00		
186.1	189.1	218.1
100 −13.0		60 +19.0
184.8		223.6
65 −14.3		75 +24.5
187.8		
45 −11.3		
190.1		
20 −9.0		

L		℄		R	L	℄	R	

24+50

Elev.	183.4	190.5	194.7
Dist./Cut	15/-11.3	13/-4.2	

24+80

Elev.	194.8

25+00 ✓

Elev.	183.2	185.2	195.2
Dist./Cut	2/-2.0		7/+10.0

26+50

Elev.	181.0	178.00	177.4	180.2	182.6	195.6	224.4
Dist./Cut	100/-1.6	92/-4.6	40/-5.2	14/-2.4		28/+13.0	86/+38.8

29+03 (30)

Elev.	173.5	171.0	172.2	170.1	176.8	191.5	202.8
Dist./Cut	100/-3.3	87/-5.8	48/-4.6	14/-6.7		35/+14.7	70/+26.0

30+10

Elev.	173.0	174.6	176.6	183.4	198.5	204.1
Dist./Cut	100/-1.6		5/+2.0	12/+8.8	60/+23.9	80/+29.5

30+60 ✓

Elev.	167.8	169.5	172.4	173.8	178.3	187.3
Dist./Cut	35/-6.0	25/-4.3	18/-1.4		25/+4.5	100/+13.5

31+10 ✓

Elev.	168.1	165.2	170.6	174.6	177.8	187.6	198.6
Dist./Cut	110/-6.5	65/-9.4	40/-4.0		40/+3.2	60/+13.0	100/+24.0

31+60 ✓

Elev.	173.3	182.5	186.3	197.2
Dist./Cut		22/+9.2	35/+13.0	75/+23.9

32+60 ✓

Elev.	163.3	163.3	164.3	167.3	190.1	203.3
Dist./Cut	115.0/-1.0	85/-1.0		17/+3.0	53/+25.8	72/+39.0

34+10

Elev.	159.2	157.9	158.6	160.0	164.5	199.0
Dist./Cut	100/-0.8	55/-2.1	10/-1.4		22/+4.5	77/+39.0

36+10

Elev.	153.3	154.5	153.1	155.2	155.5	157.1	180.6	182.1
Dist./Cut	100/-2.2	84/-1.0	37/-2.4	32/-0.3		25/+1.6	65/+25.1	70/+26.6

L ℄ R

36+44

155.5

36+55

151.6

36+70

151.2 151.6 158.9 168.0 177.7°

-0.1 +7.2 +16.3 +26.0

37+00

150.2 150.7 157.7 159.4 170.4 178.2

+0.5 +7.5 +9.2 +20.2 +28.0

37+48 14

148.1 148.4 149.4 150.8 149.4 149.5 154.1 186.60

-1.8 -1.0 0.0 +1.4 +0.1 +4.7 +37.2

37+52

175.1 ?

37+55

152.5

L ℄ R

39+10

145.6 147.0 148.1 151.4 154.6 158.7 181.6

-9.0 -9.6 -6.5 -3.4 +4.1 +27.0

39+60

157.8 164.7 169.5

+6.9 +11.7

40+60

143.0 147.8 150.7 154.8 160.9 165.6

-11.8 +12.0 -4.1 +6.1 +12.8

41+60

146.4 139.5 144.0 157.3 165.4

-11.9 -12.8 -8.3 +13.1

42+48

138.3 138.4 141.5 147.3 149.1 170.5

-9.0 -8.9 -5.8 +1.8 +23.2

44+10

132.2 131.4 134.8 140.1 159.5

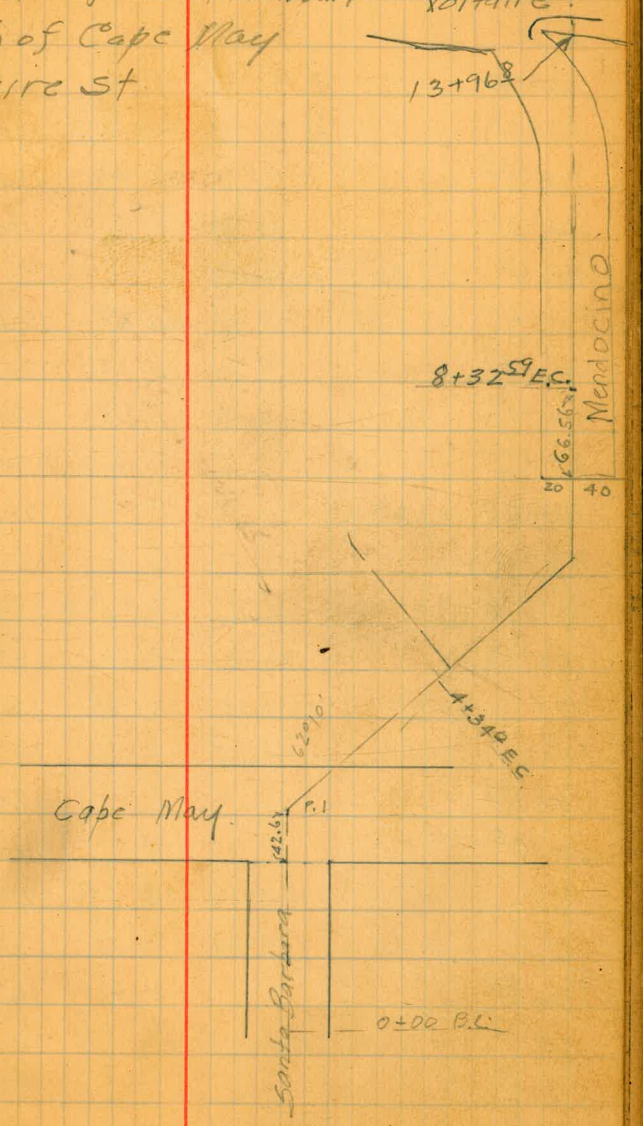
-3.2 0.0 -0.6 +4.7 +24.1

L			℄			R
			45+10			
132.3	131.1	132.3	133.5	134.5		157.6
100 −2.2	75 −3.4	50 −3.2	45 −1.0			90 +23.1
			46+10			
130.8	129.9	128.4	133.5	135.0	146.0	156.0
100 −4.2	40 −5.1	15 −6.6	10 −1.5		22 +11.0	90 +21.0
			47+10			
127.8	127.1	134.2	137.8	144.6		151.1
100 −10.0	30 −10.7	25 −3.6			45 +6.8	75 +13.3
			47+60			
125.5	126.0	131.8	135.0	141.9		146.0
100 −9.5	42 −9.0	32 −3.2			50 +6.9	65 +11.0
			48+06			
			129.6	136.8		
				40 +9.2		
			48+59 = Approx ℄ of Fairmount			
			128.0			

3/9/31 Loudon

Alignment of Santa Barbara from South of Cape May into Voltaire St

0+00 B.C.	Δ = 62°10' R		
	R = 400		
	T = 241.14		
	L = 434.00		
0+86 8		6°-13'	86.63
1+73 6		12-26'	
2+60 4		18-39	
3+47 2		24-52	
4+34 0 E.C.		31-05	
4+52 84 B.C.	Δ = 62°10' L		
	R = 350.		
	T = 210.99		
	L = 379.75		
5+28 79		6-13	75.80
6+04 74		12-26	
6+80 69		18-39	
7+56 64		24-52	
8+32 59 E.C.		31-05	



Profile of line on P 17.

B.M	12.91	170.18		157.27	SE BP Santa Clara Copa Nay
0+00			0.4	169.8	
0+86 8			6.0	164.2	
1+28 8	top cb		8.39	161.8	
1+73 6			9.2	161.0	
B.M	5 36	162.63		157.27	
2+24 4	top N.Cb		5.65	156.98	
2+60 4	bow		6.50	156.13	
2+94 4	Paw Nar switch		7.82	154.81	✓
3+47 2			8.1	154.53	✓
3+60 2	top cb		8.15	154.48	✓
4+34	E.C.		6.8	155.8	✓
4+52 84	B.C.		7.7	154.93	✓
5+28 12			13.2	149.43	✓
T.P.	0.82	150.77	12.48	150.15	✓
T.P. 71	0.09	138.05	13.01	137.96	
6+04 74			1.8	136.25	
6+80 69			14.1	123.95	✓
T.P.	0.82	125.75	13.12	124.93	
T.P	0.90	113.49	13.16	112.59	
7+56 64			11.8	101.69	✓
T.P	1.20	101.76	12.93	100.56	
8+32 59	E.C.		4.1	97.66	✓
9+00			6.4	95.36	

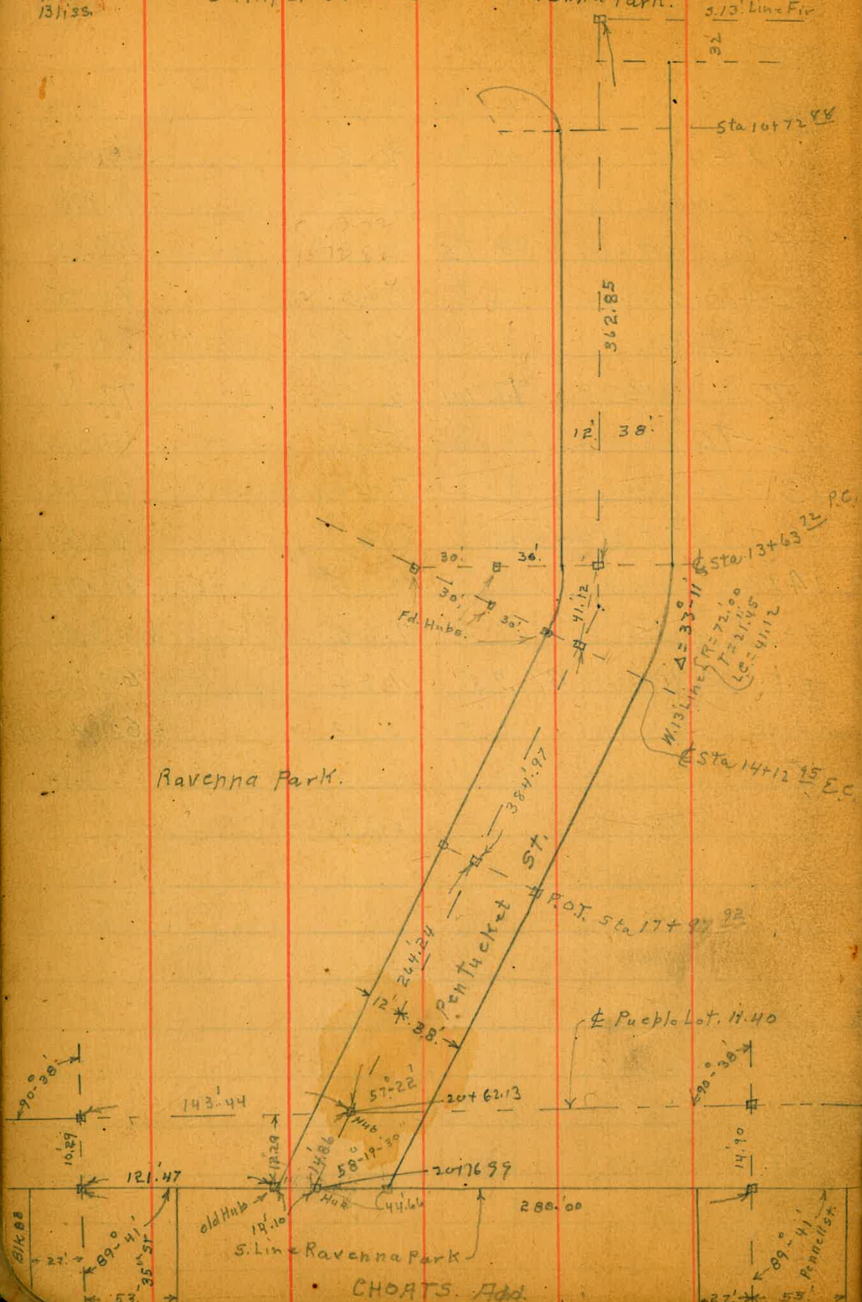
		101.76		
10+00			9.3	92.46
11+00			10.7	91.06
T.P. 0.67		89.95	12.48	89.28
12+00			6.2	83.75
12+56			7.6	82.35
T.P. 0.13		77.14	12.94	77.01
12+70			5.9	71.24
13+00			7.4	69.74
13+96 8 = sl Voltaire			7.2	69.94
14+08 top cb = eb line			7.15	69.99
14+08 gut			7.66	69.48
T.P. 2.41 Catalina & Voltaire		67.73	11.82	65.32
B.P. SE			5.28	62.45 BM.
				(62.37)

104.8
79
70.4

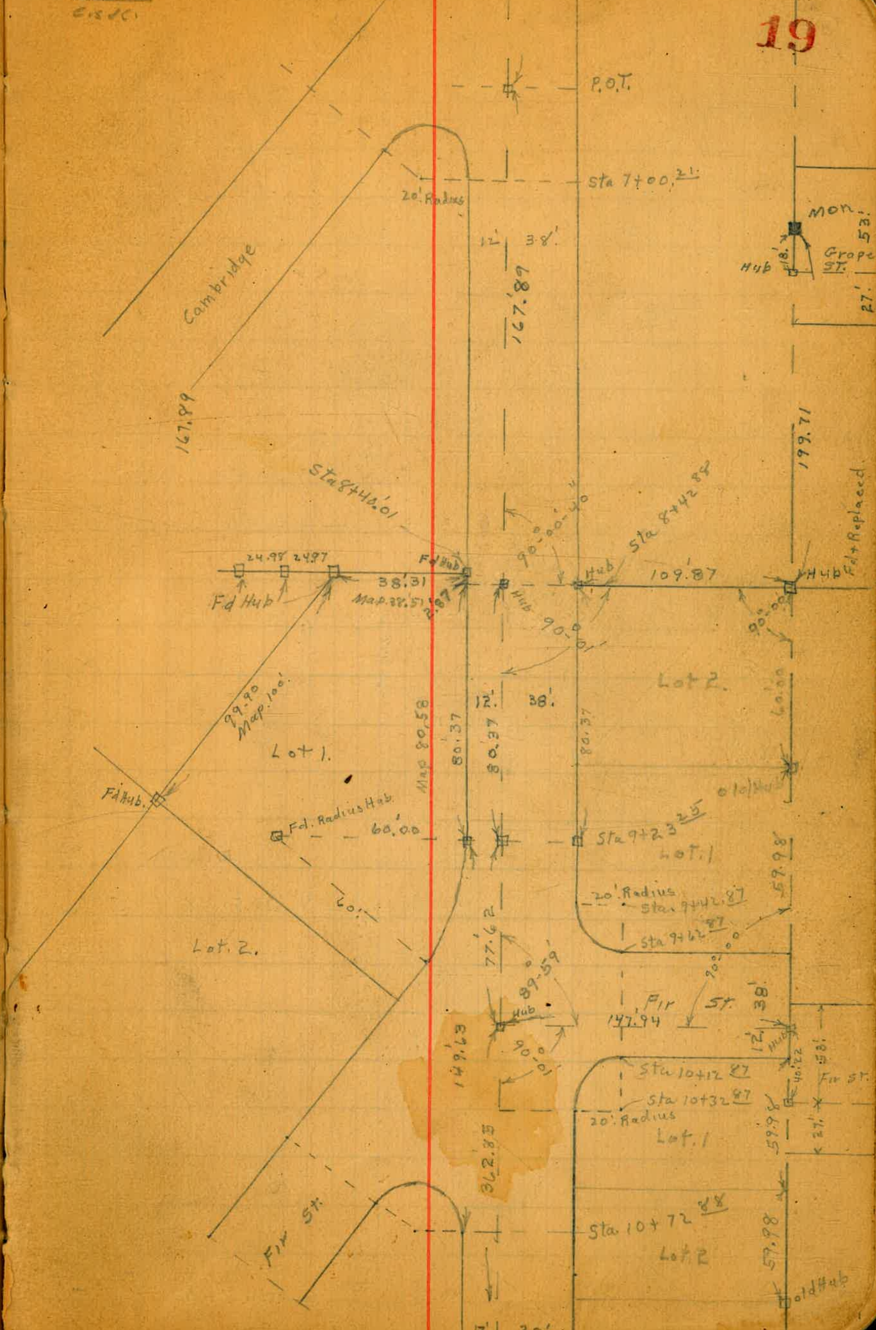
11-25-32 Pentucket St X Sec.

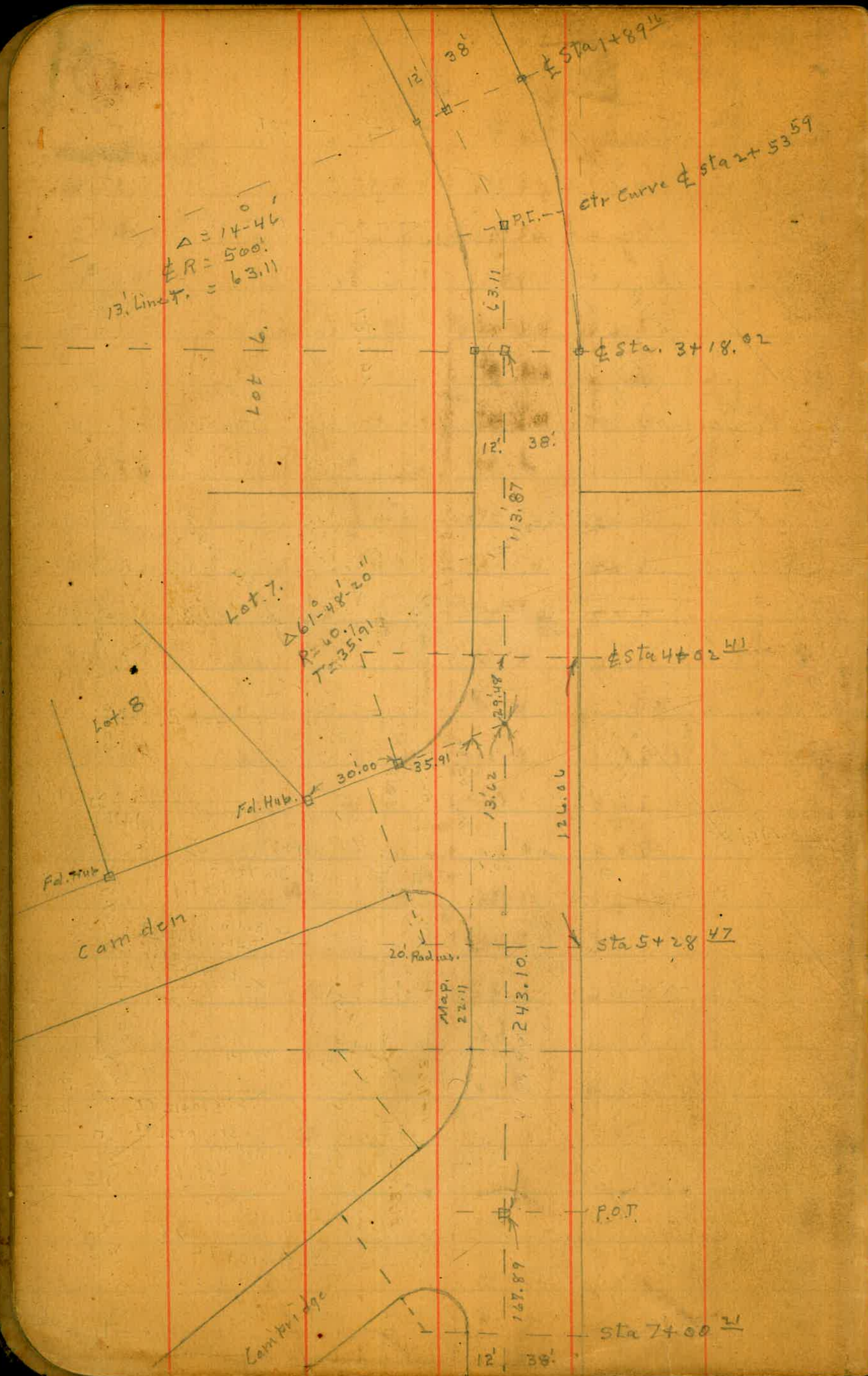
Miller
Walker
Bliss.

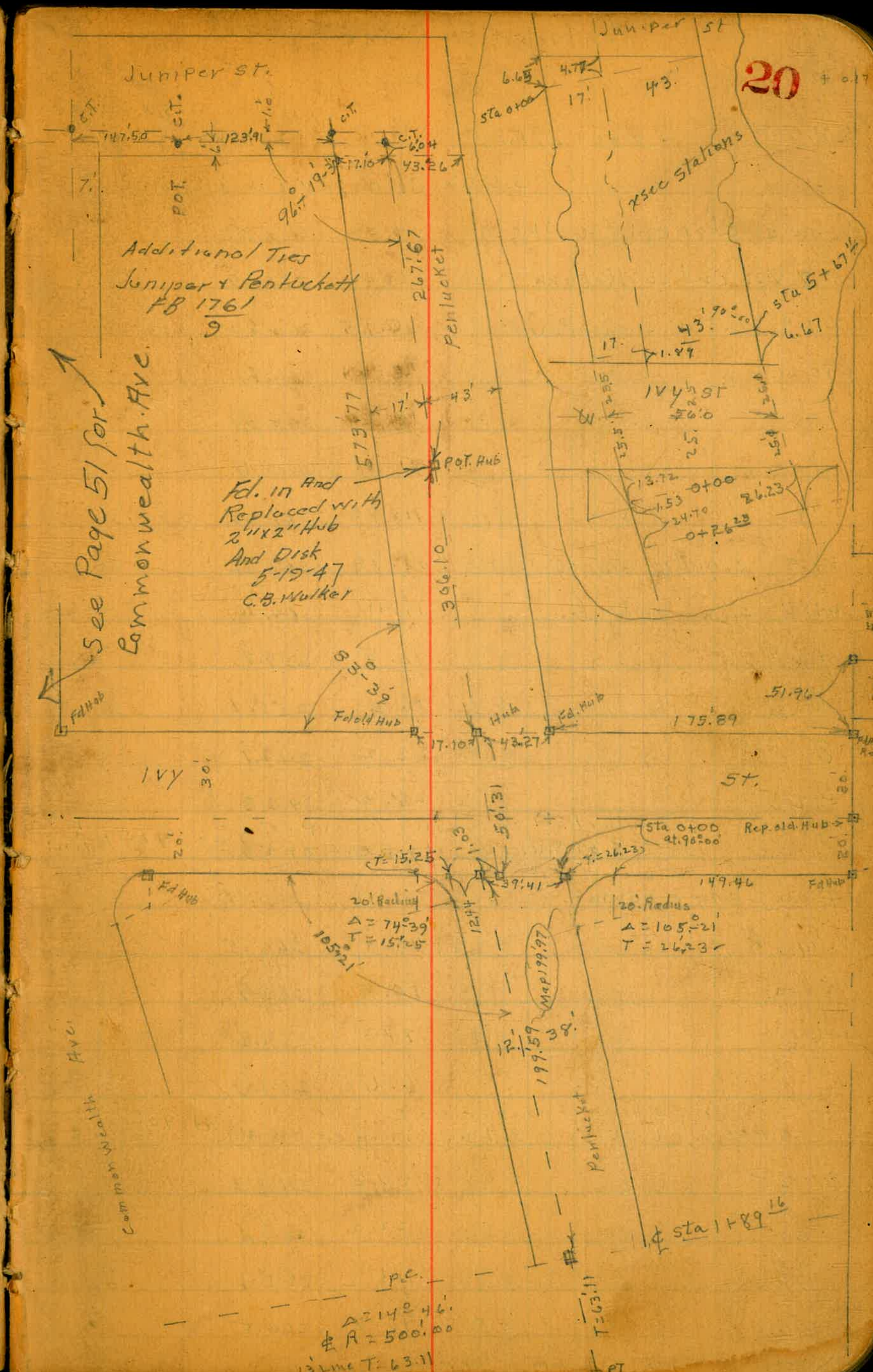
Jumper St to S. Line Ravenna Park.



Indexed




℄ Sta 1+89.16
12'
38'
ctr Curve ℄ sta 2+53.59
P.I.
Δ = 14°-46'
℄ R = 500'
13' Line T. = 63.11
63.11
℄ Sta. 3+18.02
Lot 6
12'
38'
113.87
Lot 7
Δ 61°-48'-20"
R = 40'
T = 35.91
℄ sta 4+02.41
29.48
Lot 8
30.00
35.91
Fd. Hub
Fd. Hub
13.62
124.00
Camden
sta 5+28.47
20' Radius
Map 22.11
243.10
P.O.T.
167.89
Cambridge
sta 7+00.21
12'
38'


Juniper st.
C.T.
147.50
C.T.
123.41
C.T.
C.T.
6.04
17.10
43.26
P.O.T.
96°-19'
Additional Ties
Juniper & Pentuckett
FB 1761/9
247.67
Pentucket
See Page 51 for Commonwealth Ave.
573.77
17'
43'
P.O.T. Hub
Fd. in And Replaced with 2"x2" Hub And Disk 5-19-47 C.B. Walker
306.10
83°-39'
Fd Hub
Fd old Hub
Hub
Fd. Hub
17.10
43.27
175.89
Ivy
30'
St.
Juniper st
6.68
4.78
17'
43'
sta 0+00
xsec stations
sta 5+67½
43'
90°
17'
1.49
6.67
Ivy st
13.72
0+00
1.53
24.70
26.23
0+26.23
51.96
Fd Hub
Rep. old Hub
56.31
T = 15.25
T = 26.23
sta 0+00 at 90°00'
149.46
Fd Hub
Fd Hub
20' Radius
Δ = 74°39'
T = 15.25
105°21'
12.44
39.41
20' Radius
Δ = 105°-21'
T = 26.23
Map 199.97
12'
199.59
38'
Commonwealth Ave.
Pentucket
℄ sta 1+89.16
P.C.
Δ = 14°46'
℄ R = 500.00
13' Line T = 63.11
T = 63.11
PT

60' wide
19' cbs
40' 1/4 s.

Pentucket St. X Sec

BM. B.P.	4.82	271.25		266.43	S.W. Commonwealth & Juniper
		S. Line Juniper (on diagonal			
W. on s. edge cmt. walk			9.73	261.52	
+ 7.8. S. End cb. Return			10.16	261.09	
+ 7 9. gutter s. edge Pavmt.			10.65	260.60	
+ 10.06 = W. cb. Line " " "			10.64	260.61	
1/4 " " "			10.74	260.51	
℄ " " "			11.11	260.14	
1/4			11.80	259.45	
+ 1.5 E. gutter on cb. inlet.			11.89	259.36	
+ 1.5. S. End. cmt. cb.			11.11	260.14	
+ 6			11.5	259.8	
cb			16.2	255.1	
E.			22.2	249.1	
+ 25			28.0	243.3	
℄ Pentucket on S. Line Juniper / 3.33 S. of S. Line Juniper on W. } at 90° to Pent.					
℄ on s. edge pavmt.			11.11	260.14.	
W. 1/4			10.8	260.5	
W. cb			10.4	260.9	
+ 6			7.3	264.0	
W.			6.6	264.7	
0 + 00 = { S. Line Juniper on E. / 6.65 S. of S. Line Juniper on W. } at 90° oo					
E - 25			28.0	243.3	
E.			22.2	249.1	
cb.			16.2	255.1	
+ 8			10.8	260.5	

		271.25		
1/4			10.6	260.7
℄			10.8	260.5
1/4			10.7	260.6
+ 8			10.5	260.7
cb.			9.3	262.0
+ 7			6.4	264.9
W.			6.1	265.2
		0 + 25 S.		
W.			6.0	265.3
cb.			6.8	264.5
+ 4			8.1	263.2
1/4			8.8	262.5
℄			8.8	262.5
+ 6			8.4	262.9
1/4			10.6	260.7
T.P.	10.97	273.74	8.48	262.77
cb.			20.7	253.0
E.			23.5	250.2
+ 13			25.7	248.0
+ 25			29.0	244.7
		0 + 50 S.		
E - 20			25.6	248.1
E.			20.7	253.0
cb.			17.8	255.9
1/4			14.4	259.3
+ 7			9.6	264.1

273.74

℄	9.4	264.3
1/4	9.3	264.4
eb.	8.5	265.2
W.	7.0	266.7
0+75 S		
W	5.9	267.8
eb	7.3	266.4
1/4	8.2	265.5
℄	8.5	265.2
1/4	12.2	261.5
eb.	15.6	258.1
E.	17.9	255.8
+20	23.1	
1+00 S		
-10	17.4	256.3
E	14.4	259.3
eb.	12.2	261.5
1/4	10.2	263.5
+5	8.9	264.8
℄	8.1	265.6
1/4	7.2	266.5
eb.	6.5	267.2
W.	5.5	268.2

1+25 S

W	4.5	269.2
eb	5.7	268.0
1/4	6.3	267.4
℄	6.9	266.8
1/4	8.3	265.4
eb.	10.2	263.5
E.	11.7	262.0
+10	13.3	260.4
1+50 S		
-10	11.2	262.5
E	9.6	264.1
eb	8.0	265.7
1/4	7.0	266.7
℄	6.0	267.7
1/4	5.6	268.1
eb	5.2	268.5
W	4.1	269.6
1+75 S.		
W.	3.9	269.8
eb.	4.3	269.4
1/4	4.8	268.9
℄	4.8	268.9
1/4	5.0	268.7
eb	6.3	267.4
E.	7.4	266.3

2+00 S

E	6.0	267.7
cb	5.5	268.2
1/4	4.6	269.1
℄	4.2	269.5
1/4	4.1	269.6
cb	3.9	269.8
W	3.6	270.1

2+41 S

on W. cb. line Eucalyptus Tree 5" Diam

2+47

W. cb. line Eucalyptus Tree 6" Diam

2+56

W. cb. line Eucalyptus Tree 6" Diam

2+66

W. cb. line Eucalyptus Tree 14" Diam

2+73

W. cb line Eucalyptus Tree 6" Diam

2+89

W. cb. line Eucalyplus Tree 8" Diam.

2+50 S.

W.	3.9	269.8
cb.	3.6	270.1
1/4	3.6	270.1
℄	3.6	270.1
1/4	3.6	270.1

cb	3.8	269.9
E	3.8	269.9

3+00 S.

E	3.1	270.6
cb	3.5	270.2
1/4	3.7	270.0
℄	4.1	269.6
1/4	4.6	269.1
cb	5.0	268.7
W.	5.4	268.3

3+50 S

W	7.1	266.6
cb	6.5	267.2
1/4	6.0	267.7
℄	5.4	268.3
1/4	5.3	268.4
cb.	4.8	268.9
E.	4.3	269.4

4+00 S.

E	4.7	269.0
cb	7.3	266.4
1/4	7.9	265.8
℄	8.3	265.4
1/4	8.9	264.8
cb	9.4	264.3
W.	9.4	264.1

		273.74 ✓		
		4+50	S.	
W-5			14.3	255.4
W.			14.1	255.6
ch.			13.3	260.4
1/4			12.7	261.0
℄			11.8 ✓	261.9
1/4			11.3	262.4
ch.			10.7	263.0
+3			9.5	264.2
E			9.2	264.5
T.P.	2.69	264.86 ✓	11.57	262.17 ✓
		4+75	S.	
E.			1.8	263.1
+8			2.1	262.8
ch			2.4	262.0
1/4			3.9	261.0
℄			4.5	260.4
1/4			4.0	258.9
ch			7.0	252.9
W.			8.1	252.8
+10			9.1	255.8
		5+00	S	
W.-25			21.1	243.8
W-5			11.9	253.0
W.			11.0	253.9
ch			9.5	255.4
1/4			7.8	252.1

		264.86		
℄			6.0	258.9
1/4			5.0	259.9
+8			4.3	260.6
ch.			3.8 ✓	261.1
+4			2.9	262.0
E.			2.5	262.4
		5+25		
E.			3.4	261.5
+8			3.8	261.1
ch.			4.5	260.4
+5			5.2	259.7
1/4			5.8	259.1
℄			4.5	258.4
1/4			8.5	256.4
ch			10.2	254.7
W.			12.6	252.3
+25			25.2	239.7
+33			25.3	239.6
T.P. Hub	3.47	257.95 ✓	10.38	254.48 ✓

W. 13'. Line Pentucket N. Line Ivy St.

Sta 5+67.11 S. {N. Line Ivy St. on W. / 4.47 N. of N. Line Ivy on ℄} at 90°-00' to Pentucket

W. = N.W. cor Ivy & Pentucket		8.2	248.8
ch.		4.4	252.6
1/4		2.6	255.4
℄		0.9	257.1
1/4		0.2	257.8
ch.		+0.8	258.8
E. = 6.67 N. of N.E. cor Ivy & Pentucket		+2.5	260.5

257.95

N. Line Ivy St.

E - 40.

E. = N.E. Cor Ivy + Pentucket.

cb

1/4

℄

1/4

cb.

W. = N.W. Cor Ivy & Pentucket.

+10

+20

+35

+40.

25' S. of N. = ℄ Ivy St.

W - 43

W - 15

W.

+10

+19

+28 = ℄

+37

+46

+56 = E

From S. Line Ivy, Pentucket 50' wide 10' ebs - 7.5' sts.

50' S. of N. Line = S. Line Ivy St.

26.23 E. of E. Line = E.C. 20' Radius Curve

E. at P.I. 20' Radius Curve

cb.

1/4

on Diagonal 60.37 Wide

+6.3	264.3
+2.0	260.0
+0.4	258.4
0.4	257.6
1.1	256.9
2.8	255.2
4.4	253.6
8.2	249.8
14.0	244.0
23.5	234.5
29.0	228.0
26.2	231.8
28.3	229.7
14.6	243.4
8.9	249.1
5.2	252.8
2.4	255.6
1.8	256.2
1.8	256.2
1.7	256.3
1.0	257.0
51.85 Wide on diagonal	
+2.6	260.6
2.8	255.2
2.8	255.2
2.7	255.3

257.95

Pentucket

25

N.B. This Y See for Establishment of Grade
Do not use For yardage.

℄	2.8	255.2
1/4	2.8	255.2
cb.	3.0	255.0
3' E. of W. Line	3.5	254.5
W. = P.I 20' Radius Curve	5.4	252.6
W+6	5.8	252.2
W+15.25 = E.C. 20' Radius Curve	12.3	245.7
W+34'	18.8	239.2
0+00 = P.I 20' Radius Curve on E. 13.72 S. of P.I. 20' Radius curve on W. } at 90°-00' to Pentucket		
W-20	10.8	247.2
W-5	6.5	251.5
W.	4.1	253.9
cb.	3.2	254.8
1/4	3.1	254.9
℄	3.1	254.9
1/4	2.9	255.1
cb.	2.8	255.2
E. at P.I. 20' Rad Curve	2.8	255.2
0+01.53 P.C. 20' Radius Curve on W		
W. Line at P.C. 15.25 S. of P.I.	4.0	254.0
0+26.23 P.C. 20' Radius Curve on E.		
E. at P.C. 20' Rad. Curve on E.	3.8	254.2
cb	4.0	254.0
1/4	4.0	254.0
℄	4.2	253.8
1/4	4.2	253.8

257.95

0+26 23 (con)

cl		4.2	253.8
W.		5.2	252.8
W+10		6.8	251.2
0+39			
W-20		12.6	245.4
W-10		9.2	248.8
W.		6.4	251.6
cl		4.8	253.2
1/4		4.9	253.1
℄		4.8	253.2
1/4		4.5	253.5
cl		4.5	253.5
E		4.4	253.6
0+50			
E		4.8	253.2
cl		4.9	253.1
1/4		5.0	253.0
℄		5.2	252.8
1/4		5.3	252.7
cl		5.2	252.8
W.		10.3	247.7
+10		13.5	244.5
+25		18.3	239.7
0+75			
W-30		27.0	231.0
W-15		22.4	233.6

257.95

W.	14.3	243.7
cl.	6.7	251.3
1/4	6.2	251.8
℄	6.2	251.8
1/4	6.0	252.0
cl	6.0	252.0
E.	6.2	251.8
1+00		
E	7.1	250.9
cl	7.0	251.0
1/4	7.1	250.9
℄	7.2	250.8
1/4	7.0	251.0
cl	7.1	250.9
+2	7.2	250.8
W	12.2	245.8
+15	17.8	240.2
+30	23.0	235.0
+40	23.0	235.0
1+17		
W-15	12.9	245.1
W	9.3	248.7
cl	7.9	250.1
1/4	7.7	250.3
℄	7.8	250.2
1/4	7.9	250.1

1+17 (Con)

cl		7.7	250.3
E		7.7	250.3
	1+50		
E		9.2	248.8
cl		9.2	248.8
1/4		9.2	248.8
℄		9.2	248.8
1/4		9.0	249.0
cl		8.9	249.1
W.		9.3	248.7
	1+89 16 P.C. R+. Δ=14°46 ER=500'		
W.		10.9	247.1
cl		10.6	247.4
1/4		11.0	248.0
℄		10.8	247.2
1/4		10.8	247.2
cl		10.7	247.3
E		10.8	247.2
	2+53 59 ctr Curve		
E		12.8	245.2
cl		12.8	245.2
1/4		12.8	245.2
℄		12.8	245.2
1/4		12.8	245.2
cl		12.8	245.2
W		12.8	245.2

T.P.	1.42	246.31 ✓	13.06	244.89 ✓	W.15'. Line P.I. Hub.
		3+18 02 E.C.			
W.			2.5	243.8	
cl			2.5	243.8	
1/4			2.4	243.9	
℄			2.4	243.9	
1/4			2.4	243.9	
cl			2.5	243.8	
E.			2.5	243.8	
		4+02 41 P.C. 60' Road Curve to W. N. Side Camden.			
E.			3.3	243.0	
cl			3.4	242.7	
1/4			3.5	242.8	
℄			3.3	243.0	
1/4			3.4	242.9	
cl			3.3	243.0	
W.			2.9	243.1	
		4+65 44			
W			3.4	242.9	
cl			3.7	242.6	
+1			4.1	242.2	
1/4			3.8	242.5	
℄			3.7	242.6	
1/4			3.9	242.4	
cl			4.2	242.1	
E			3.8	242.5	

246.31

	5+28 41	P.C. 20' Radius Curve	S.W. Cor Camden & Pentucket	
E			4.2	242.1
+9			4.9	241.4
cb			5.4	240.9
1/4			4.7	241.6
℄			4.7	241.6
1/4			4.8	241.5
+5			5.2	241.1
cb			4.7	241.6
W.			4.6	241.7
	5+50 58	P.C. 60' Radius	N.W. Pentucket & Cambridge	
W.			4.7	241.6
cb			5.2	241.1
+2			5.7	240.6
1/4			5.1	241.2
℄			5.0	241.3
1/4			5.1	241.2
+6			5.3	241.0
cb			5.8	240.5
+2			5.2	241.1
E.			4.6	241.7
		6+25 40		
E			6.4	239.9
+9			6.4	239.7
cb			7.5	238.8
1/4			6.5	239.8
℄			6.5	239.8

Pentucket

28

244.31

+5		7.6	238.7
cb.		6.5	239.8
W.		6.2	240.1
	6+50		
W.		6.7	239.6
cb		7.1	239.2
+1		8.1	238.2
1/4		7.3	239.0
℄		7.3	239.0
1/4		7.3	239.0
+6		7.9	238.4
cb		7.4	238.9
E.		7.3	239.0
	6+75		
E		8.3	238.0
cb		8.5	237.8
+1		9.6	236.7
1/4		8.4	237.9
℄		8.3	238.0
1/4		8.2	238.1
+7		8.7	237.6
cb		8.2	238.1
W.		8.0	238.3

246.31 ✓

7+00.21 p.c. 20' Radius Curve S.W. Pentucket & Cambridge

W.			9.8	236.5
cb			9.5	236.8
+1			10.1	236.2
1/4			9.6	236.7
℄			9.6	236.7
1/4			9.7	236.6
cb			10.0	236.3
E.			10.0	236.3
	7+25			
E.			12.0	234.3
cb			12.1	234.2
+1			12.8	233.5
1/4			12.8	233.5
℄			11.7	234.6
1/4			11.7	234.6
+7			12.0	234.3
cb			11.7	234.6
W.			11.8	234.5
T.P.	0.53	234.47 ✓	12.37	233.94 ✓
	7+50.			
W.			1.9	232.6
cb			2.3	232.2
1/4			2.3	232.2
℄			2.2	232.3
1/4			2.5	232.0
+7			3.5	231.0

234.47

cb		2.6	231.9
E.		2.8	231.7
	7+75		
E.		5.6	228.9
cb		5.6	228.9
1/4		5.4	229.1
℄		5.3	229.2
1/4		5.3	229.2
cb.		5.2	229.3
W.		4.9	229.6
	8+00		
W		8.0	226.5
cb		8.2	226.3
+1		8.8	225.7
1/4		8.7	225.8
℄		8.4	226.1
1/4		8.5	226.0
cb		8.5	226.0
E.		8.6	225.9
T.P.	0.13	221.37	13.23	221.24

8+40.01 on W. } N. Line Ravenna Park Unit #1 on diagonal
8+42.88 on E. }

E		1.0	220.4
cb in washout.		2.0	219.4
1/4		0.7	220.7
℄		0.7	220.7
1/4		0.4	221.0

221.37

cb			0.4	221.0
W			0.0	221.4
		8+83 07		
W			5.2	216.2
cb			5.5	215.9
1/4			5.5	215.9
℄			5.7	215.7
1/4			6.1	215.3
cb			6.1	215.3
E			5.7	215.7
	9+23 25	P.C 60' Radius N.W. Cor. Pentucket & First St.		
E			9.1	212.3
cb			10.2	211.2
1/4			10.1	211.3
℄			9.9	211.5
1/4			9.8	211.6
cb			9.9	211.5
W.			9.8	211.6
T.P.	4.30	212.76	12.91	208.46
	9+42 87	P.C. 20' Radius N.E. Cor Fir & Pentucket		
W			2.5	210.3
cb			2.6	210.2
1/4			2.6	210.2
℄			2.7	210.1
1/4			2.4	210.4
cb			2.1	210.7
E.			1.5	211.3

212.76

9+62 87 N. Line Fir on E.

E.	3.1	209.7
cb	3.2	209.6
1/4	3.3	209.5
℄	3.5	209.3
1/4	3.8	209.0
cb	3.8	209.0
W.	4.1	208.7
	9+87 87 ℄ Fir on E.	
W	5.0	207.8
cb	5.0	207.8
1/4	4.6	208.2
℄	4.4	208.4
1/4	4.5	208.3
cb	4.5	208.3
E.	4.4	208.4
+50' E	0.6	212.2
	10+12 87 S. Line Fir on E	
E.	5.0	207.8
cb	5.5	207.3
1/4	5.7	207.1
℄	5.5	207.3
1/4	5.6	207.2
cb	5.6	207.2
W.	5.9	206.9

10+32 87 - P.C. 20' Radius S.E. Cor. Pentucket & Fir.

W.		6.3	206.8
cb		6.5	206.3
1/4		6.3	206.5
℄		6.2	206.6
1/4		6.5	206.3
cb		6.2	206.6
E.		5.8	207.0

10+72 88 P.C. 20' Radius S. W. Cor. Pentucket & Ivy

E		7.1	205.7
cb		7.4	205.4
1/4		7.6	205.2
℄		7.7	205.1
1/4		7.8	205.0
cb		8.0	204.8
W.		7.4	204.4
	11+00		
W		8.0	204.8
cb		8.4	204.4
1/4		8.5	204.3
℄		8.4	204.4
1/4		8.3	204.5
cb		8.2	204.6
E		8.1	204.7

11+50

E		9.4	203.4
cb		9.7	203.1
1/4		9.7	203.1
℄		9.7	203.1
1/4		9.9	202.9
cb		10.0	202.8
W		9.2	203.6
	12+00		
W.		10.8	202.0
cb		11.1	201.7
1/4		10.8	202.0
℄		10.8	202.0
1/4		11.0	201.8
cb		11.0	201.8
E		10.8	202.0
	12+50		
E		12.0	200.8
cb		12.0	200.8
1/4		11.9	200.9
℄		11.9	200.9
1/4		11.8	201.0
cb		11.8	201.0
W		11.8	201.0
Set BM		1.41	211.35
T.P.	2.60	203.29	12.07	200.69

W. 13' Line Hub. Sta. 9+23.25

203.29

13+00

W		3.0	200.3
cl		3.0	200.3
+1		3.5	199.8
1/4		3.4	199.9
℄		3.4	199.9
1/4		3.5	199.8
cl		3.7	199.6
E		3.6	199.7

13+63 22 P.C. ℄ R. = 850.00 △ 33-11
℄ L = 49.23

E		4.9	198.4
cl		4.9	198.4
1/4		4.5	198.8
℄		4.4	198.9
1/4		4.5	198.8
+7		4.3	199.0
cl		4.1	199.2
W.		4.1	199.2

14+12 25 E.C.

W		4.4	198.9
cl		4.6	198.7
+1		4.9	198.4
1/4		5.0	198.3
℄		5.0	198.3
1/4		5.1	198.2
cl		5.1	198.2
E		5.3	198.0

203.29 Pentucket

14+50

E.		5.3	198.0
cl		5.1	198.2
+1		5.6	197.7
1/4		5.2	198.1
℄		5.0	198.3
1/4		5.2	198.1
+7		5.0	198.3
cl		5.0	198.3
W.		4.7	198.6

15+00

W		5.2	198.1
cl		5.3	198.0
+1		5.7	197.6
1/4		5.4	197.9
℄		5.1	198.2
1/4		5.2	198.1
cl.		5.4	197.9
+1		5.0	198.3
E		5.0	198.3

15+50

E		4.9	198.4
cl		5.0	198.3
1.4		5.0	198.3
℄		4.9	198.4
1/4		5.1	198.2
cl.		5.3	198.0
W		5.1	198.2

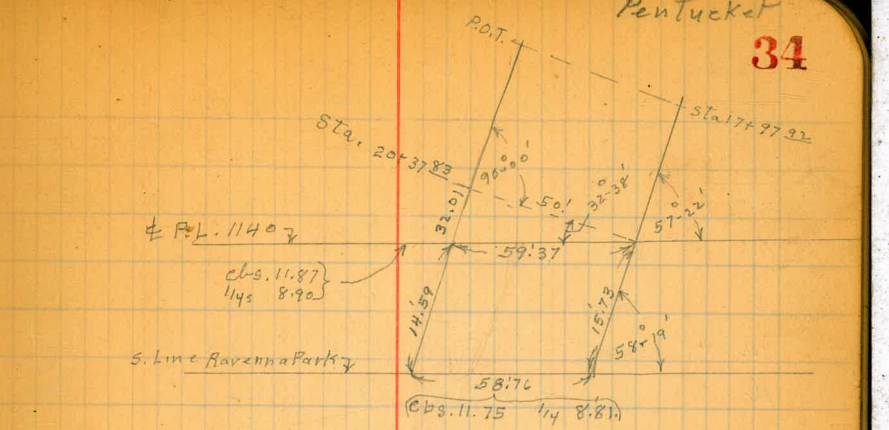
	203.29			
		16+00		
W		5.1	198.2	
cb		5.0	198.3	
1/4		5.0	198.3	
℄		4.8	198.5	
1/4		4.8	198.5	
cb		5.0	198.3	
E		4.9	198.4	
	16+50			
E		4.8	198.5	
cb		4.8	198.5	
1/4		4.7	198.6	
℄		4.6	198.7	
1/4		4.8	198.5	
cb		4.6	198.7	
W		4.8	198.5	
	17+00			
W		4.3	199.0	
cb		4.4	198.9	
1/4		4.6	198.7	
℄		4.3	199.0	
1/4		4.3	199.0	
cb		4.5	198.8	
E		4.3	199.0	

	203.29			
		17+50		
E		4.3	199.0	
cb		4.6	198.7	
1/4		4.4	198.9	
℄		4.3	199.0	
1/4		4.5	198.8	
cb		4.4	198.9	
W		4.3	199.0	
	18+00			
W		4.8	198.5	
cb		4.7	198.6	
1/4		5.1	198.2	
℄		5.0	198.3	
1/4		5.2	198.1	
cb		5.4	197.9	
E		4.8	198.5	
T.P.-P.O.T. Hub	1.62	199.67 ✓	5.24	198.05 ✓
	18+40			
E - ℄ cmt. Drive to E		1.71	197.96	
+5.5 ℄ " " " "		1.83	197.84	
+8.5 ℄ W. end cmt. Drive		2.33	197.34	
cb		2.4	197.3	
1/4		2.4	197.3	
℄		2.3	197.4	
1/4		2.5	197.2	
+7		2.6	197.1	
cb		2.0	197.7	
W		2.0	197.7	

W. 13' Line
Sta. 17+97.22

Pentucket

		199.67	
		18+82	
W.		3.5	196.2
cb		3.7	196.0
+7		4.2	195.5
1/4		3.8	195.9
℄		3.7	196.0
1/4		3.8	195.9
cb		4.1	195.6
+3		3.5	196.2
+5.5 W. end cobble walk		3.19	196.48
E.	on " "	3.03	196.64
		19+00	
E		4.1	195.6
+		4.3	195.4
cb		4.8	194.9
1/4		4.4	195.3
℄		4.5	195.2
1/4		4.6	195.1
+7		4.8	194.9
Eb		4.5	195.2
W.		4.1	195.6
		19+25	
W.		5.4	194.3
cb		5.4	194.3
+1		6.0	193.7
1/4		6.0	193.7
℄		5.8	193.9



℄ 199.67

	19+25 (con)	
1/4	5.8	193.9
cb	6.0	193.8
+2	5.6	194.1
E	5.3	194.4
	19+59	
E. on ℄ emt. Drive	6.99	192.68
+5.5 " " "	7.11	192.56
+8.5 W. end emt. drive	7.59	192.08
cb	7.8	191.9
1/4	7.4	192.1
℄	7.4	192.3
1/4	8.0	191.7
+7	7.7	192.0
cb	7.4	192.3
W.	7.2	192.5

199.67

20+00

W.	9.9	189.8
+8	10.0	189.7
cb	10.6	189.1
1/4	10.2	189.5
℄	9.8	189.9
1/4	10.2	189.5
cb	9.8	189.9
E	9.6	190.1

Sta 20+37[83] see plat Page 34.

E.	12.1	187.6
+7	12.6	187.1
cb	13.1	186.6
1/4	12.8	186.9
℄	12.7	187.0
1/4	12.8	186.9
+6	13.2	186.5
cb	12.3	187.4
W.	12.4	187.3

20+62.13 ℄ = 20+37.83 E / 20+69.84 W

℄ P.L. 1140, on diagonal {59.37 wide / 11.47 chs. / 8.90 1/4s.

W.	14.8	184.9
cb	14.6	185.1
1/4	14.5	185.2
℄	14.0	185.7
1/4	13.7	186.0
cb	13.6	186.1
E	12.1	187.6

Pentucket

20+76.99 ℄ = 20+53.56 E / = 20+84.43 W ✓ 199.67

S. Line Ravenna Park as staked on ground.
on Diagonal {58.76 wide / 11.75 chs. / 8.81 1/4s.

E.	13.4	186.1
cb	14.3	185.4
1/4	14.7	185.0
℄	14.8	184.9
1/4	15.5	184.2
cb	15.5	184.2
+8	15.6	184.1
W.	16.7	183.0

Set B.M. B.P. Top cmt. Wall
4' E. of E. Line Pentucket
6' N. of S. Line Ravenna Park } 11.16 188.51

T.P.	5.30	203.35	1.62	198.05
T.P.	12.83	213.52	2.66	200.69
T.P.	12.75	226.27	0.00	213.52
T.P.	13.05	239.30	0.02	226.25
T.P.	13.23	252.34	0.19	239.11
T.P.	13.10	264.73	0.71	251.63
T.P.	11.61	275.03	1.31	263.42

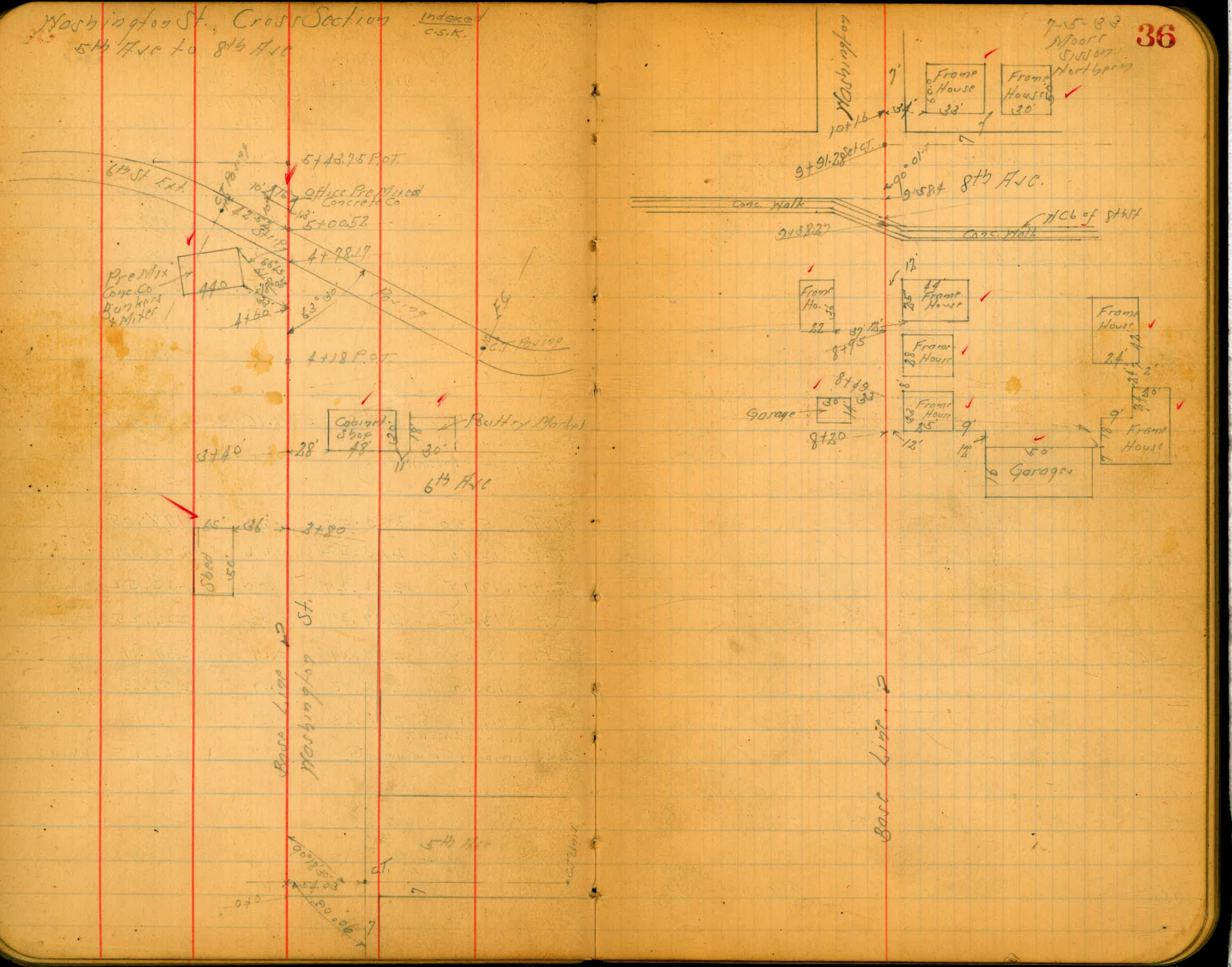
chk. original B.M. B.P.
S.W. Juniper + Commonwealth. 8.64 266.39 = 266.43

Plotted 12-12-32

Washington St. Cross Section

5th Ave to 8th Ave

Indexed C.S.K.



Washington St Cross Section
5th Ave to 8th Ave.

See Sketch Page 36

Station					
3+40 = E.L. Sixth Ave					
2+80 = W.L. Sixth Ave					
2+0					
1+50					
0+80					
0+48.5					
0+0 = W.L. 5th Ave					
TP	1.54	286.42	8.06	284.88	
BM	3.93	292.94		289.01	H.W.B.P. Washington + 4th St.

Station	Lt			℄			Rt
3+40	281.1 / 5.3 / 100'	282.1 / 4.3 / 50		282.0 / 4.4			281.4 / 5.0 / 106'
2+80	281.5 / 4.9 / 50	280.49 / 5.93 / 24.6 = Top cb.		281.8 / 4.6	280.05 / 6.37 / 13' = [illegible]		280.63 / 5.79 / 51' = Pav.
2+0	281.2 / 5.2 / 50	281.14 / 5.28 / 25 = Top cb		281.6 / 4.8	280.94 / 5.48 / 16 = N'ly Pav.		281.57 / 4.85 / 51.6 = Top cb
1+50	282.1 / 4.3 / 50	281.60 / 4.82 / 25.2 = Top cb		281.8 / 4.6	281.12 / 5.30 / 16 = N'ly Pav.	281.87 / 4.55 / 51.5 = Top cb	
0+80	283.8 / 2.6 / 50	282.34 / 4.08 / 25.4 Top cb	281.7 / 4.7 / 25.4 = Gutr.	282.5 / 3.9	281.32 / 5.10 / 13 = [illegible] Pav.	281.62 / 4.80 / 51.2 Gutter	282.33 / 4.09 / 51.8 Top cb
0+48.5	283.8 / 2.6 / 50	283.12 / 3.30 / 25.5 Top cb	282.22 / 4.20 / 25.5 Gutter	282.7 / 3.7	282.89 / 3.53 / 51 on Pav.		
0+0	285.1 / 1.3 / 50			284.88 / 1.54 / 286.42	284.12 / 2.30 / 10' on Edge of Pav.	283.76 / 2.66 / 51 = Top cb	

Station					Lt.	℄	Rt.
4+60					278.6 8.3/100'; 277.2 9.7/75'; 268.9 18.0/40'; 266.7 20.2/7'	247.1 39.8	248.3 38.6/21' Inlet Grating; 252.4 34.5/95'; 250.4 36.5/100'
4+52					278.5 8.4/100'; 278.2 8.7/70'; 284.12 2.75/56' plant crop; 271.6 15.3/46.0' Sly Banks	269.1 17.8	253.9 33.0/13'; 248.9 38.0/35'; 252.2 34.7/100
4+35					280.9 6.1/100'; 279.7 7.2/50'; 275.7 11.2/25'	275.2 11.7	273.4 13.5/11'; 267.2 19.7/25'; 251.9 35.0/45'; 250.4 36.5/60'; 252.8 34.1/100' Ravine
4+18					280.6 6.3/100; 282.4 4.5/50	281.5 5.4	278.2 8.7/21'; 264.4 22.5/45'; 252.6 34.3/65; 253.4 33.5/100
4+0					281.1 5.8/100'; 282.2 4.7/50'	283.1 3.8	281.0 5.9/30; 268.9 18.0/66; 254.7 32.2/77'; 253.4 33.5/100'
3+79					280.9 6.0/100; 282.4 4.5/50'	282.9 4.0	281.6 5.3/45'; 270.5 16.4/75; 270.1 16.8/95'; 257.0 29.9/100'
3+70					280.4 6.5/100'; 282.0 4.9/50'	282.5 4.4	281.4 5.5/50'; 275.9 11.0/75'; 273.0 13.9/100'
TP	4.54	286.87 286.42	4.09	282.33		286.87 286.42	

TP	1.31	244.77	11.87	243.46	
5+43.75					
5+18					
5+12					
5+00.52 Taken on Ely Edge 6th St. Paving					
5+00.52 = Ely 6th St Paving					
TP	7.52	255.33	40.82	247.81	Nail Pre-Mix Plant
TP	6.28	288.63	4.52	282.35	
4+78.17					
		286.87			

Lt ℄ Rt

5+43.75: 237.9 17.4/100' · 242.1 13.2/50' · 244.1 11.2 (℄) · 225.6 29.7/30' · 222.1 33.2/60' · 220.1 35.2/80' · 225.9 29.4/100' · 243.8 11.5/150'

5+18: 241.5 15.8/100' · 241.4 13.9/50' · 245.0 10.3 (℄) · 245.6 9.7/12' · 232.1 23.2/30' · 226.6 28.7/60' · 222.6 32.7/90' · 223.8 31.5/110' · 229.8 25.5/125' · [illegible]

5+12: 261.5 +6.2/110' · 240.5 14.8/90' · 241.8 13.50/50' · 245.0 10.3 (℄)

5+00.52: 238.66 16.67/100' · 241.83 13.50/50' · 245.11 10.22 (℄) · 248.41 6.92/50' · 251.65 3.68/100' · 254.97 0.36/150'

5+00.52: 265.5 +10.2/100' · 262.6 +7.3/85' · 241.7 13.6/67 · 242.5 12.8/45 · 245.1 10.22 Ely Pav (℄) · 246.8 8.5/23' · 245.3 10.0/36 · 226.8 28.5/100' · 223.9 31.4/100' · 225.1 30.2/125 · 223.2 31/150

255.33

4+78.17: 274.4 12.5/100' · 271.5 15.4/80' · 266.5 20.4/62' · 243.1 43.8/60' · 245.9 41.0 = Sly Paving (℄) · 250.7 36.2/65' · 239.5 47.4/100' · 228.1 58.8/140'

286.87

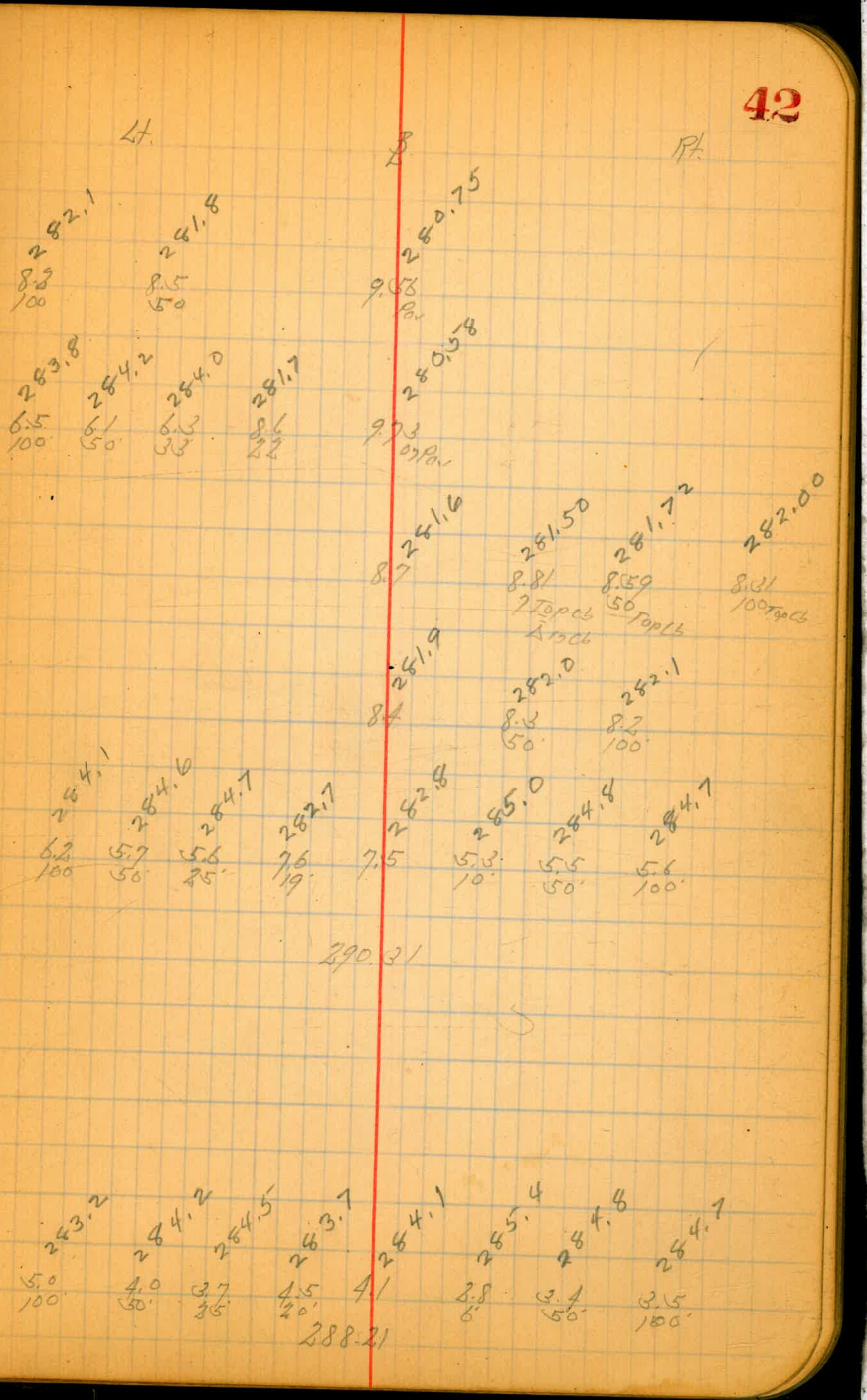
7+10				
TP	9.68	266.90	0.35	257.22
6+85				
TP	12.71	257.47	0.01	244.76
6+60				
6+35				
6+10				
5+95				
5+60		244.77		

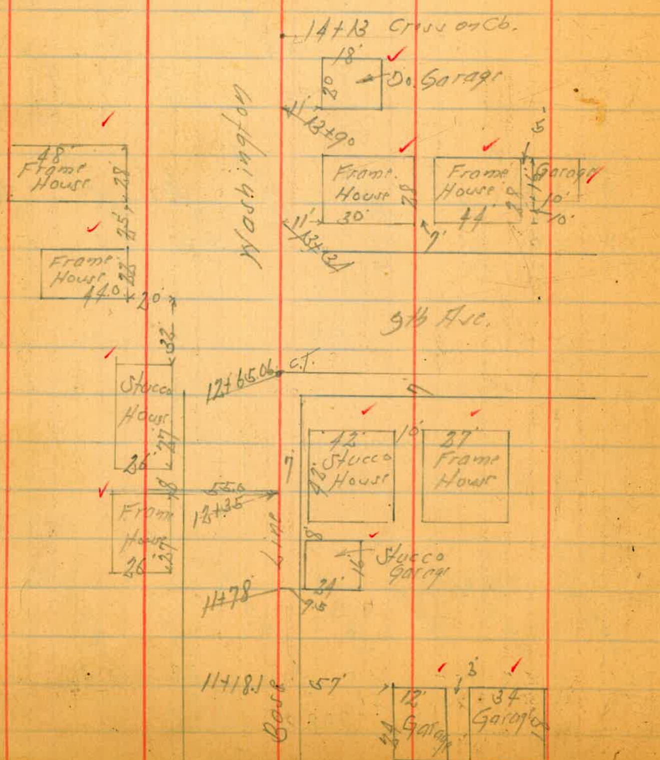
Lt.	℄	Rt
241.4 25.5/100; 238.3 28.6/50; 235.7 31.2/25	246.5 20.4	255.3 11.6/30; 263.5 3.4/45; 263.9 3.0/100
	266.90	
230.8 26.7/100; 229.6 27.9/50; 224.8 32.7/38	242.0 15.5	252.8 4.7/25; 249.2 8.3/78; 250.2 7.3/100
	257.47	
220.5 24.3/100; 225.1 19.7/75; 215.6 29.2/45; 228.7 16.1/25	239.1 5.7	240.6 4.2/8; 236.8 8.0/12; 237.8 7.0/50; 242.0 2.8/75; 239.9 4.9/100
208.1 36.7/100; 210.6 34.2/70; 217.1 27.8/50; 223.0 21.8/15	228.6 16.2	231.8 13.0/15; 232.2 12.6/65; 234.1 10.7/100; 237.9 6.9/125
205.7 39.1/100; 212.8 32.0/43 = 343 grading; 214.2 30.6/10	217.7 27.1	225.5 19.3/50; 231.4 13.4/75; 233.3 11.5/110; 239.9 4.9/125
218.2 26.6/100; 220.1 24.7/75; 220.2 24.6/50; 222.1 22.7/19	216.8 28.0	218.7 26.1/20; 225.0 19.8/55; 231.9 12.9/100; 243.1 1.7/130
238.3 6.5/110; 234.2 10.6/95; 241.1 3.7/75; 242.3 2.5/50; 243.7 1.1/13	237.6 7.2	220.6 24.2/30; 218.5 26.3/55; 220.2 24.6/82; 229.2 15.6/100; 241.0 3.8/135
	244.77	

8+53				
8+14				
TP	9.91	288.21	0.15	278.30
7+95				
7+87				
7+80				
TP	12.11	278.45	0.56	266.34
7+65				
7+35				
		266.90		

Lt					B			Rt
281.7 6.5/100	283.2 5.0/75	283.8 4.4/50	283.8 4.4/35	282.8 5.4/18	283.2 5.0	283.7 4.5/50		283.6 4.6/100
283.2 5.0/100	283.5 4.7/50	283.2 5.0/27	281.5 6.7/20		281.2 7.0	282.6 5.6/50		283.0 5.2/100
					288.21			
	283.3 +4.8/100	278.5 0.0/50			271.4 7.1	274.4 4.1/33	280.5 +2.0/50	283.3 +4.8/100
					265.9 12.3	269.5 9.0/25	279.6 +1.0/55	282.3 +3.8/100
	276.6 1.9/100	268.7 9.8/50		264.1 14.4		266.0 12.5/30	267.5 11.0/50	269.3 9.2/100
					278.45			
269.9 +3.0/100	266.0 0.9/75	260.2 6.7/50			256.9 10.0	260.9 6.0/20	262.3 4.6/50	264.0 2.9/100
254.6 12.3/100	254.1 12.8/80	249.1 17.8/50	243.7 23.2/15		250.1 16.8	261.3 5.6/25	262.5 4.5/50	263.5 3.4/100
					266.90			

9+48.3 = WL 8th From H					
9+41 =					
9+38.27 = WC&G of 8th From South					
9+29					
9+28					
BM	5.87	290.31		284.44	SE Top Hyd Washington & S
BM			3.85	284.44	NW B.P. University & 8th 284.38
TP	3.85	288.29	3.77	284.44	SE Top Hyd Washington & 8th St
9+0		288.21			




14+13 Cross on Cb.
Do. Garage
13+90
Frame House
Frame House
Garage
13+31
Washington
Frame House
Frame House
9th Ave.
12+65.06 C.T.
Stucco House
Stucco House
Frame House
Frame House
12+35
Stucco Garage
11+78
11+18.1
Base Line
Garage
Garage

TP	3.44	287.84	4.65	284.40	S W cor. Washington + 9th Ave
12+0					
11+28.1 = ℄ Alley From So.					
TP	5.11	289.05	6.37	283.94	
10+50					
9+99					
9+98 = E L 8th from So.					
9+88.27 = E Cb 8th From N					
9+58.4 = W Cb 8th From N					
	290.31				

Lt ℄ Rt

282.4 6.7/100 — 284.0 5.1/50 — 284.6 4.5 — 285.0 4.1/50 — 284.9 4.2/100

284.2 4.9/100 — 284.4 4.7/50 — 284.21 4.84 Pav. — 285.26 3.79/50 = Pav. — 285.90 3.15/100 = Pav.

289.05

285.0 5.3/100 — 285.7 4.6/45 — 283.6 6.7/43 — 283.2 7.1 — 283.5 6.8/7 — 286.1 4.2/10 — 286.5 3.8/50 — 286.6 3.7/100

285.4 4.9/100 — 285.4 4.9/45 — 282.7 7.6/43 — 282.05 8.26/33 Top Cb — 282.11 8.20 — 282.6 7.7/7 — 285.5 4.8/9 — 286.0 4.2/73 — 285.3 5.0/100

282.5 7.8/100 — 282.03 8.28/33 Top Cb — 282.1 8.2 — 282.4 7.9/50 — 282.6 7.7/100

282.31 8.00/100 = Cb — 282.04 8.37/50 Top Cb — 282.00 8.31/43 Top Cb — 281.36 8.95 Pav. — 282.00 8.31/7 = Top Cb — 282.18 8.13/50 Top Cb — 282.36 7.95/100 Top Cb

281.96 8.35/100 Top Cb — 281.57 8.74/50 Top Cb — 281.45 8.86/33 = Cb — 281.10 9.21 — 281.67 8.64/50 Pav. — 281.99 8.32/100 = Pav.

290.31

TP	0.87	273.58	13.06	272.71	
14+75					
14+45					
14+13	P.O.T. Cross in Curb				
13+60					
13+28.06 = E.L. 9th Ave					
BM	1.37	285.77		284.40	SW 7 of [illegible] + 9th St
13+18.06 = E Cb 9th Ave					
12+68.06 = W Cb 9th Ave		282.84			

7-26-33
Moore
Sisson
Northern
Kanagy

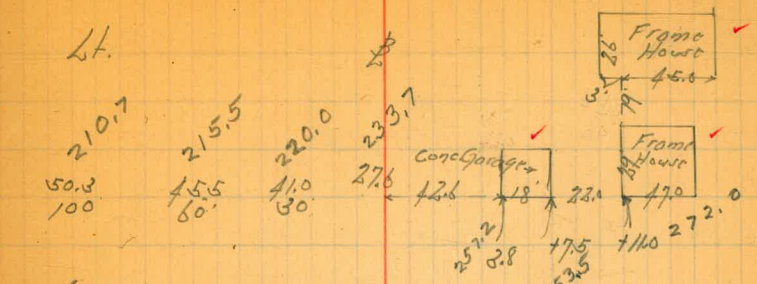
Lt. ℄ Rt.

- 268.8 17.0/70' · 263.3 22.5/45 · 261.5 24.3/25 · 251.2 34.6 · 240.8 45.0/13 · 241.4 44.4/50 · 238.2 47.6/65 · 240.5 45.3/100
- 279.3 6.5/70 · 280.4 5.4/50 · 265.4 20.4 · 256.0 29.8/30' · 244.3 41.5/82 · 248.4 37.4/100'
- 281.1 4.7/70 · 280.9 4.9, 3.4=N¼ Pav · 281.59 4.18 Top cb · 276.0 9.8/12 · 271.4 14.4/30 · 262.8 23.0/50 · 253.2 32.6/77 · 257.7 28.1/90 · 262.0 23.8/100
- 282.4 3.4/60' · 282.15 3.62, 2.8=Top cb · 282.1 3.7 on Pav · 282.6 3.2, 2.0 Top cb · 282.6 3.2/50' · 274.5 11.3/84 · 272.5 13.3/100
- 282.6 3.2/60' · 282.67 3.10, 282 Top cb · 282.27 3.50, 283=Gutt. · 282.46 3.31 on Pav · 282.97 2.80, 1.7=Top cb · 283.8 2.0/50 · 284.3 1.5/100
- 285.77
- 280.8 7.0/100 · 282.7 5.1/50 · 282.63 5.21 on Pav · 283.05 4.79, 7=Top cb · 283.53 4.31, 50=Top cb · 284.05 3.79, 100=Top cb
- 281.0 6.8/100 · 283.3 4.5/50 · 283.63 4.21 on Pav · 284.37 3.47, 7 Top cb · 284.56 3.28, 50=Top cb · 284.75 3.09, 100'=Top cb
- 287.84

16+23				
16+0				
15+75				
15+50				
TP	0.10	261.01	12.17	260.91
15+25				
15+0				

273.58

Lt.



210.7 215.5 220.0 233.7
50.3 45.5 41.0 27.6 42.6 18. 23.1 47.0
100 60. 60.

214.5 216.0 219.7 232.8 242.4 251.3 259.8 274.0
46.5 45.0 41.3 29.0 18.6 9.7 1.2 +13.0
100. 60. 25. 25 50. 75. 100.

228.5 228.7 222.4 223.6 233.8 242.3 249.4 261.0 274.0
22.5 22.3 28.6 37.4 27.2 18.7 11.6 0.0 +13.0
85. 50. 60. 60. 40. 80 100.

242.6 238.2 231.5 224.6 233.0 242.1 250.8 260.3 270.5
18.4 23.8 29.5 36.4 28.0 18.9 10.2 0.7 +9.5
90. 65. 60. 25. 40. 70. 85. 100.

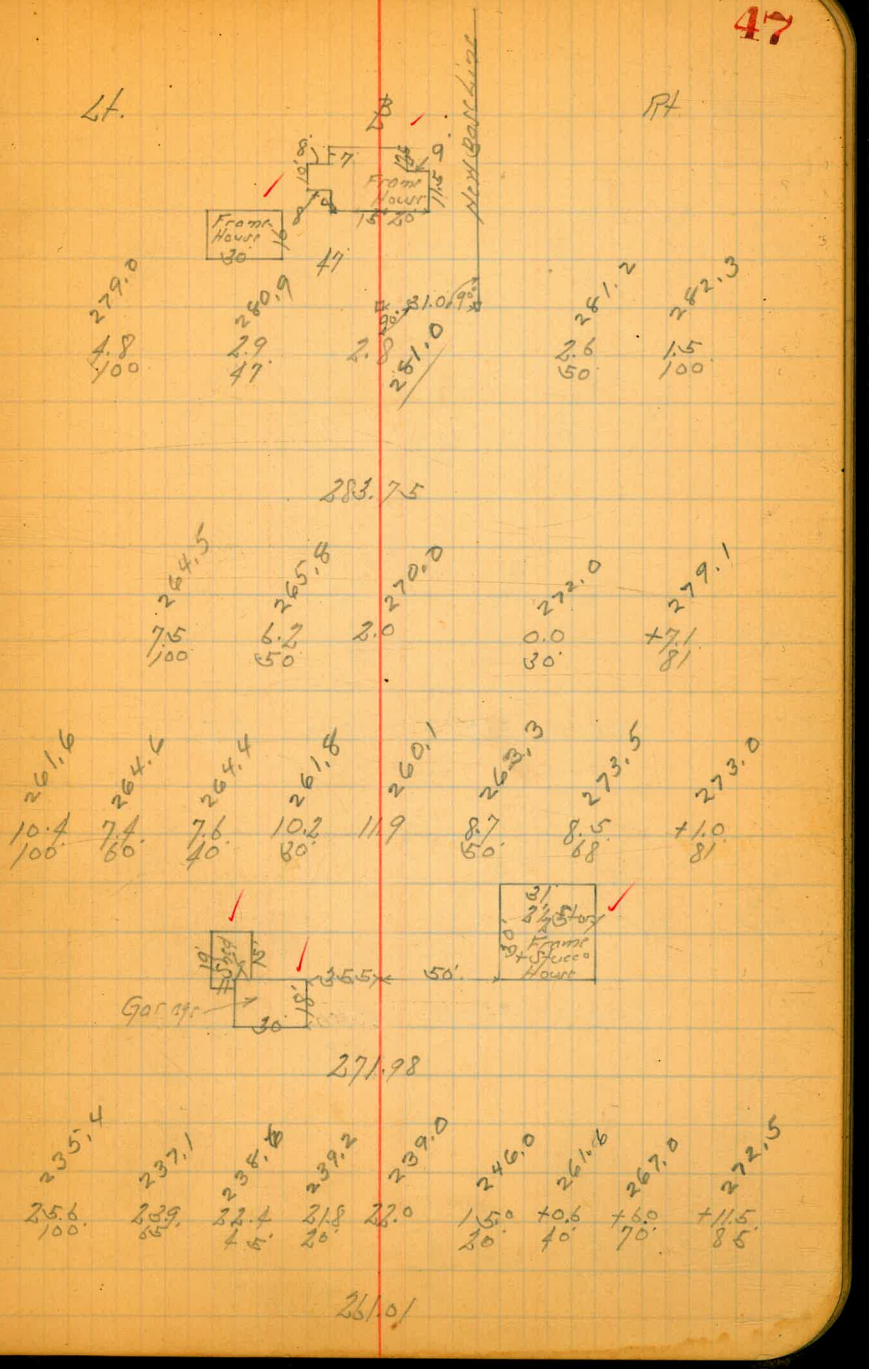
261.01

255.2 242.2 239.0 232.1 235.1 241.6 264.4
18.4 31.4 34.6 41.5 28.5 22.0 9.2
85. 45. 60. 40. 60. 100

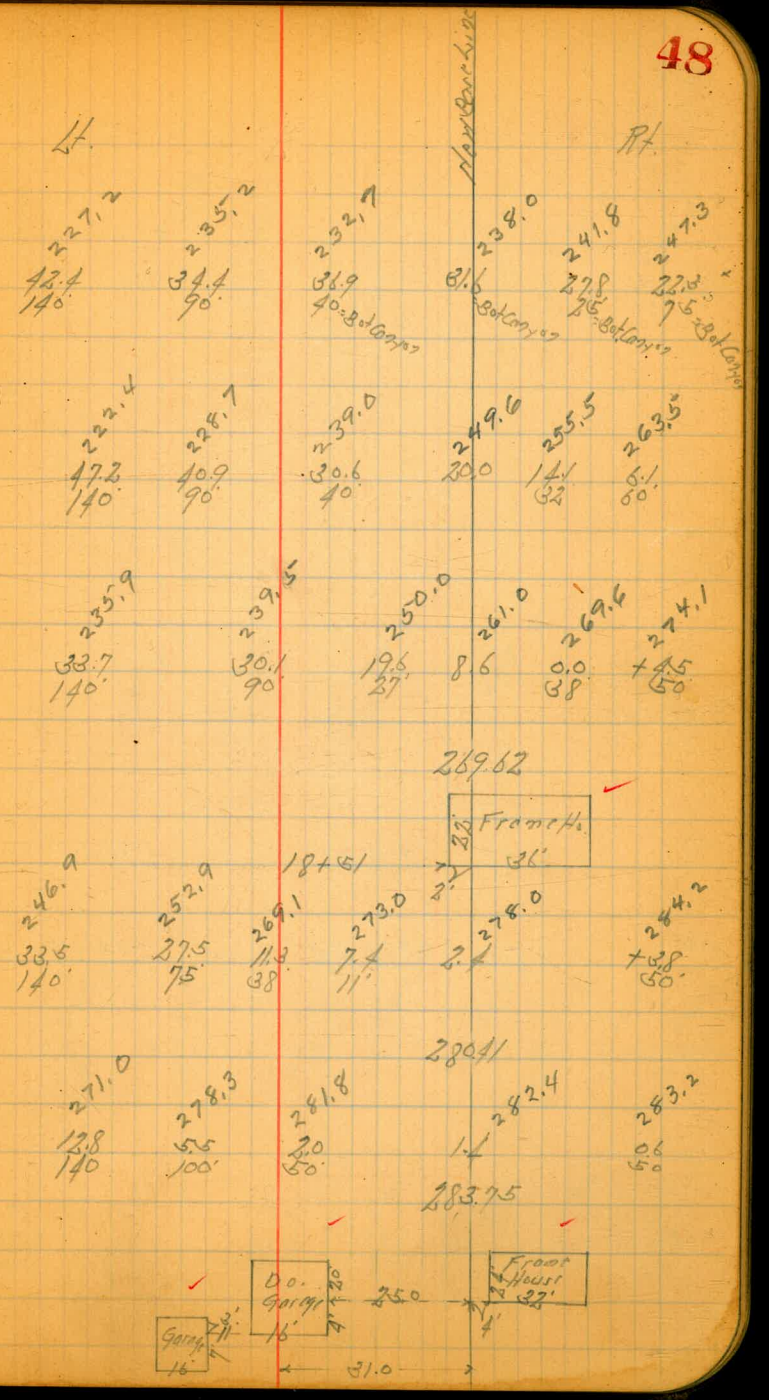
263.9 250.2 244.6 241.0 235.4 234.4 236.6 240.3 241.1 248.8
9.7 22.4 29.0 32.6 38.4 39.4 37.0 33.3 32.5 24.8
85. 50. 25. 10. 30 55. 60. 75. 100.

273.58

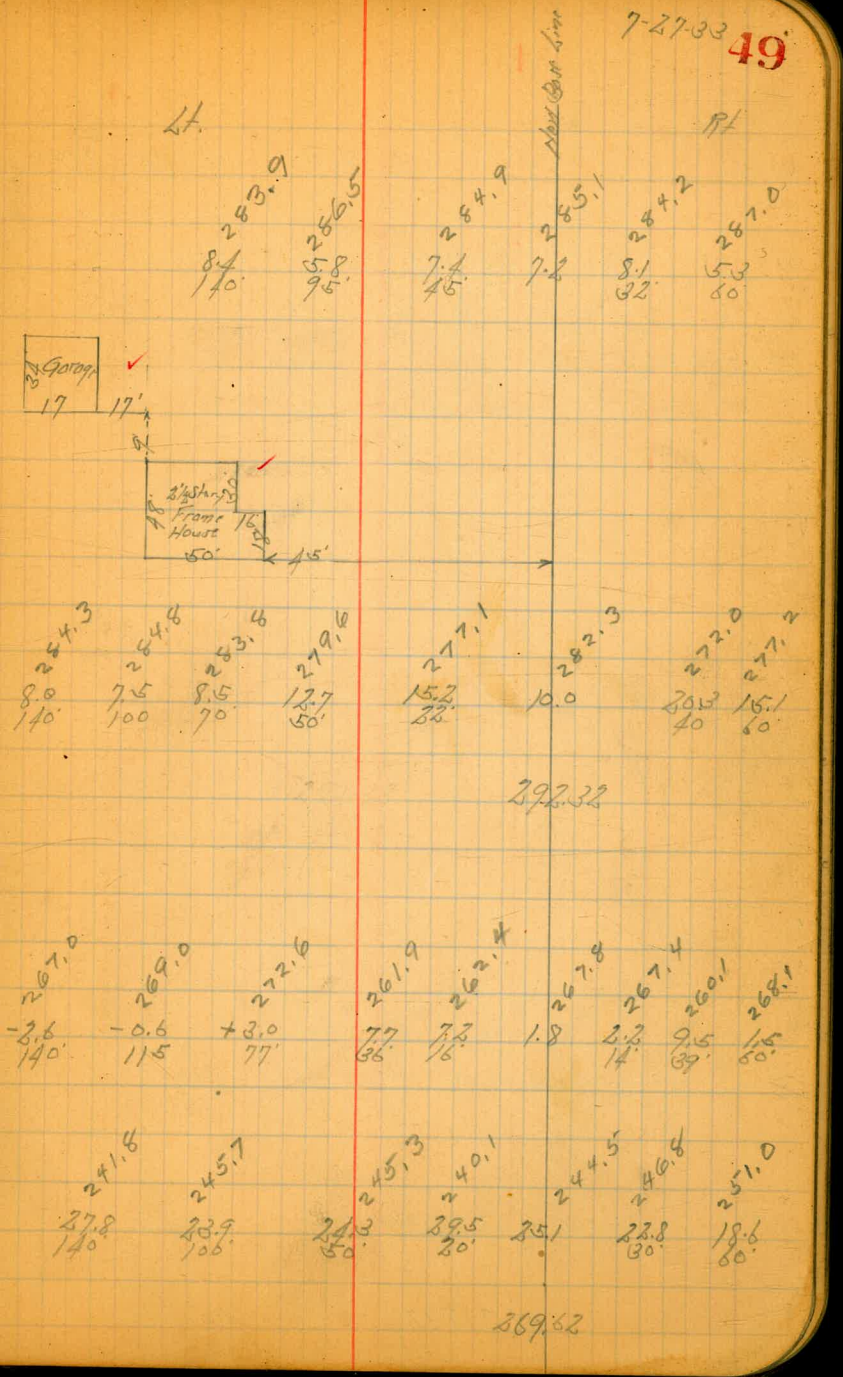
17+64.6				
17+54.40	P.O.T.			
17+50				
TP	11.87	283.75	0.10	271.88
17+43				
17+06				
17+06				
TP	12.09	271.98	1.12	259.89
16+69				
		261.01		



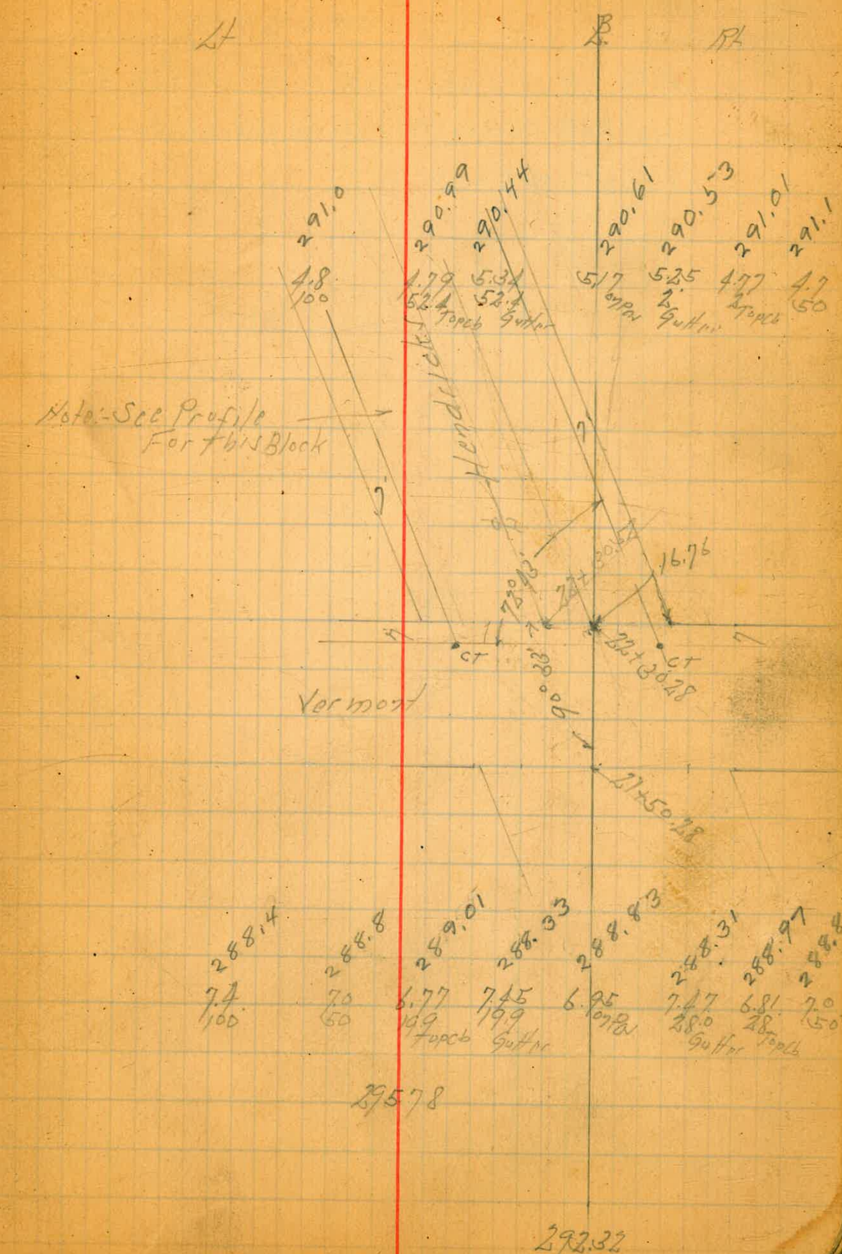
19+52				
19+43				
18+93				
TP	0.75	269.62	11.54	268.87
18+51	P.O.T.			
TP	2.05	280.41	5.39	278.36
18+07.5				
18+07.5		283.75		



20+72					
20+72					
20+51					
TP	12.87	292.32	2.10	279.45	
TP	11.93	281.55	0.00	269.62	Nail Rd to Rt 20+21
20+21					
19+75					
		269.62			



			0		
BM			2.98	298.44	S.W. B.P. Hendricks & Richmond 298.48
TP	7.20	301.42	1.56	294.22	
22+30.28					
21+50.28 - N.L. Vermont					
TP	7.15	295.78	2.69	288.63	
		292.32			

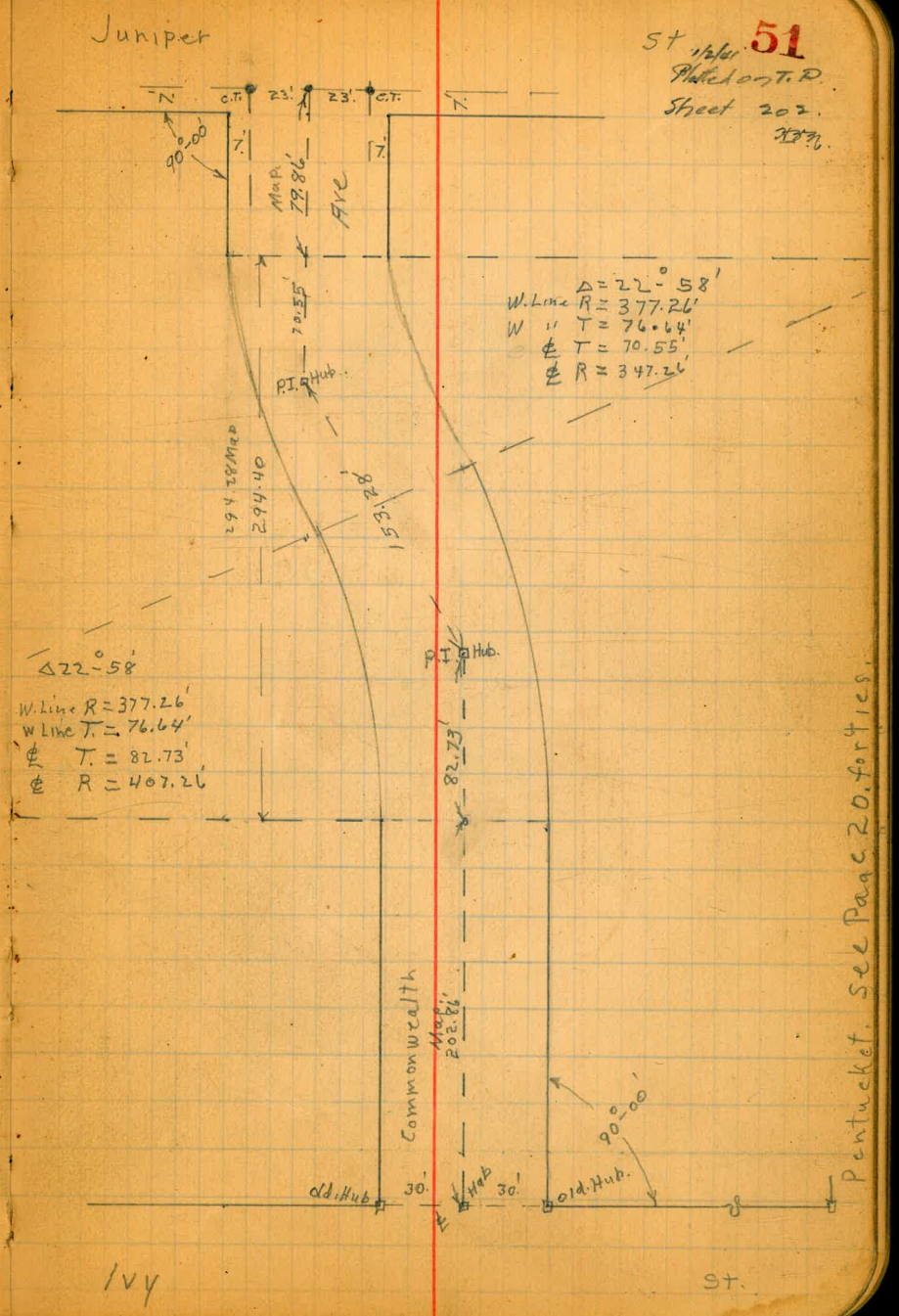


9/27/39 Ties on Commonwealth Ave. Indexed C.S.K.

Miller
Walker
Bliss

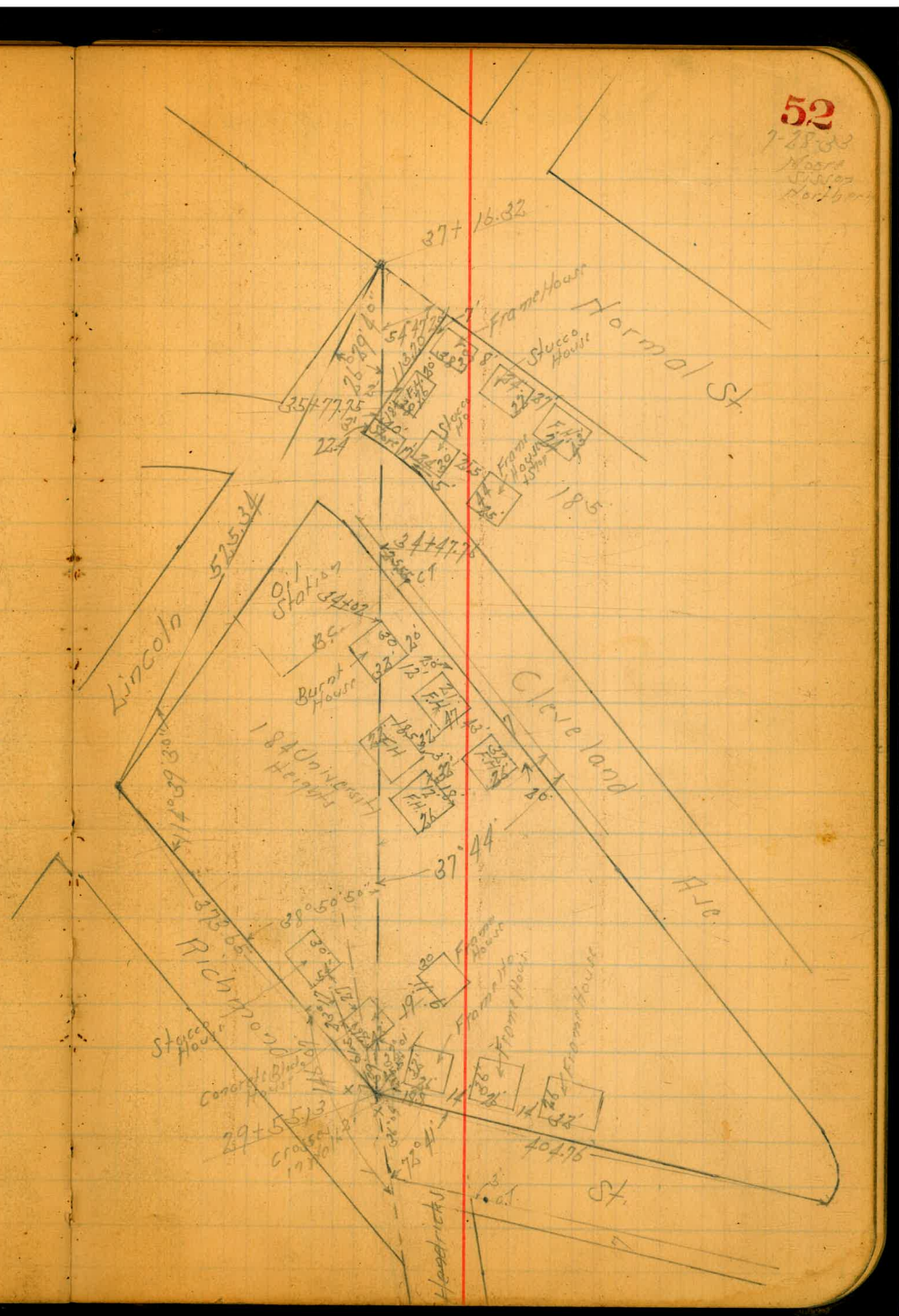
Ivy To Juniper

Note. Map. gives Δ 23°-12' W. Line Rad. 375.8' for both Curves. This would not chK. for. Length of Block.



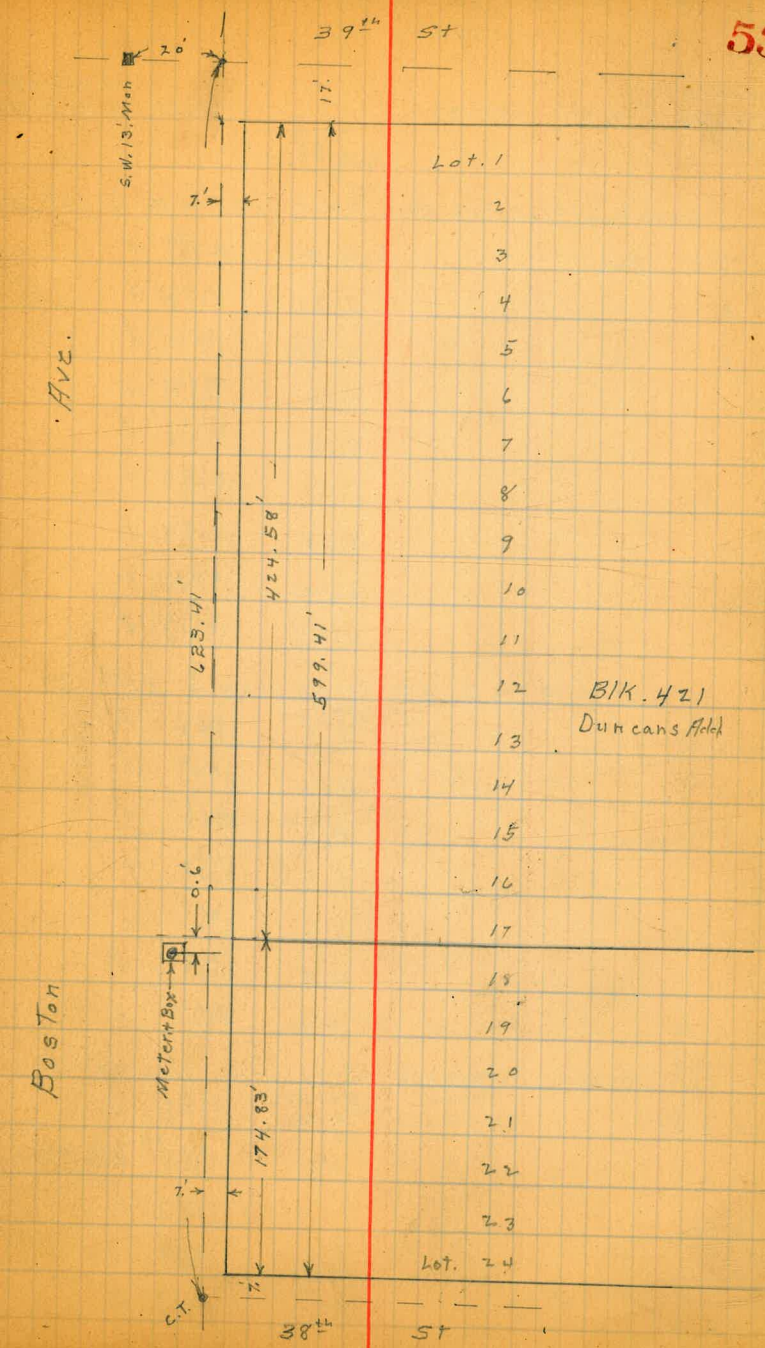
Proposed Opening Hendricks Ave
Richmond St. to Normal St.

52



1-8-35
Miller
Walker
Bliss

Survey Blk. 421 Duncans Addn
for location of Water Meter



1-23-35 Miller Walker Bliss

X Sec. 62nd St - Imperial Ave North. for Bridge

Nails in BM. Elec. Pole #P-70157	4.25	200.08		195.83	N.W. Imperial & 62nd St.

200.08

0+00 = N. Edge Imp. Ave Pavmt. ∠ 82°05' to ℄ 62nd St.

50'.5 Rt	Pav		2.51	197.57 ✓
30'.3 "	"		3.34	1967 ✓
20'.2 "	"		3.83	1961.5 ✓
10'.1 "	"		4.29	1957.9 ✓
℄	"		4.70	1953.8 ✓
00'.1 Lt.	"		5.11	1949.7 ✓
20'.2 "	"		5.55	1945.3 ✓
30'.3 "	"		6.02	1940.6 ✓
50'.5 "	"		6.95	1931.3 ✓

0+14 at 81°46' from ℄ 62nd St.

200.1

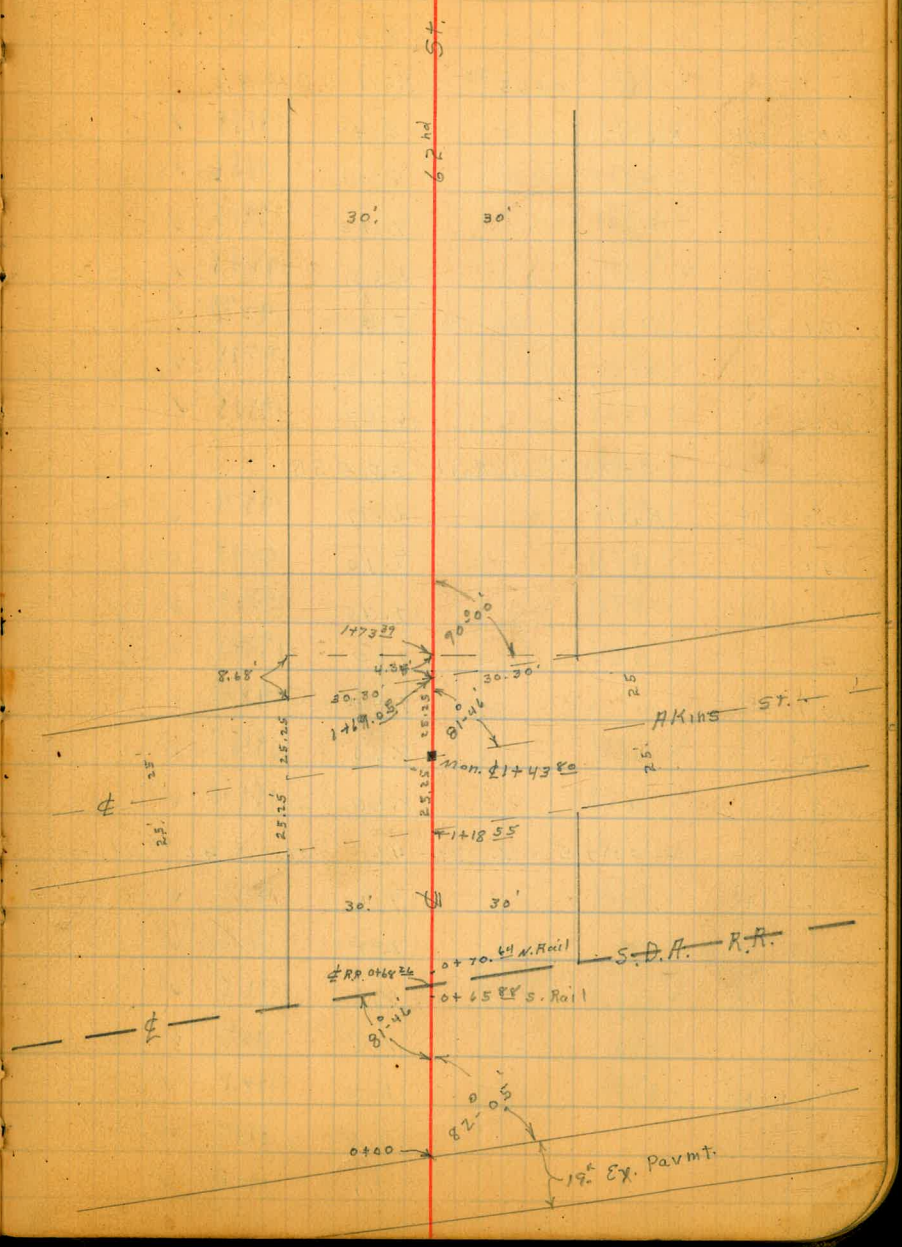
30'.3 Lt		5.7	194.4 ✓
20'.2 "		5.4	1947 ✓
10'.1 "		5.5	1946 ✓
℄		5.1	1950 ✓
10'.1 Rt		4.6	1955 ✓
20'.2 "		4.3	1958 ✓
30'.3 "		4.4	1957 ✓

0+23 at ∠ 81°46' from 62nd St.

30'.3 Rt		4.6	1955 ✓
20'.2 "		4.6	1955 ✓
16'.1 "		4.6	1955 ✓
℄		5.2	1949 ✓
10'.1 Lt		5.2	1949 ✓

Indexed
C.S.K.

54



		200.08	200.08		
		0+23	(con) 200.1		
20.2 Lt			6.6	1955	✓
30.3 "			8.4	1917	✓
		0+65 88	S. Rail S.D.A.R.R.		
30.3 Lt.	Rail		8.49	19159	✓
20.2 "	"		8.22	19186	✓
10.1 "	"		7.93	19215	✓
℄	"		7.63	19245	✓
10.1 Rt.	"		7.38	19270	✓
20.2 "	"		7.13	19295	✓
30.3 "	"		6.93	19315	✓
	0+70 44	N. Rail	S.D.A.R.R.		
30.3 Rt	Rail		6.87	19321	✓
20.2 "	"		7.10	19298	✓
10.1 "	"		7.35	19273	✓
℄	"		7.60	19248	✓
10.1 Lt	"		7.90	19218	✓
20.2 "	"		8.21	19187	✓
30.3 "	"		8.50	19158	✓
	0+75 ∠ 81° 46'		to ℄ 62nd St.		
30.3 Lt			9.2	190.9	✓
20.2 "			8.8	191.3	✓
10.1 "			8.6	191.5	✓
℄			7.8	19203	✓
10.1 Rt			8.0	191.1	✓
20.2 "			7.8	19203	✓
30.3 "			7.7	19214	✓

	200.08	200.1		
	0+83 ∠ 81° 46'	to ℄ 62nd		
30.3 Rt		8.3	1918	✓
20.2 "		8.9	1912	✓
10.1 "		9.2	190.9	✓
℄		8.0	1921	✓
10.1 Lt		9.9	190.2	✓
20.2 "		11.7	188.4	✓
30.3 "		13.6	1865	✓
	1+00 ∠ 81° 46'	to ℄ 62nd		
30.3 Lt		14.5	1856	✓
20.2 "		13.2	1869	✓
10.1 "		11.4	188.7	✓
℄		11.4	1887	✓
10.1 Rt		11.1	1890	✓
20.2 "		10.9	1892	✓
30.3 "		9.5	190.6	✓
	1+18 55 = S. Line Akin St.	∠ 81° 46'	to ℄ 62nd	
30.3 Rt		11.0	189.1	✓
20.2 "		12.1	188.0	✓
10.1 "		12.4	187.7	✓
℄		13.2	186.9	✓
T.P.	4.12 191.32	12.88	187.20	
10.1 Lt.		191.3 / 5.3	186.0	✓
20.2 "		5.6	185.7	✓
30.3 "		6.0	185.3	✓

191.32

1+43.80 ℄ Akin St. ∠ 81-46 to ℄ 62nd

		191.32	
30.3' Lt		6.0	185.3 ✓
20.2' "		5.8	185.5 ✓
10.1' "		5.4	185.9 ✓
℄		5.2	186.1 ✓
℄ Granite Mon		5.64	185.68
		191.3	
10.1' Rt		4.8	186.5 ✓
20.2' "		4.4	186.9 ✓
30.3' "		4.0	187.3 ✓

1+49.05 N. Line Akins ∠ 81-46 to ℄ 62nd

30.3' Rt	N.E. cor 62nd + Akin	4.2	187.1 ✓ ctr Date Palm
20.2' "		4.6	186.7 ✓
10.1' "		4.7	186.6 ✓
℄		4.8	186.5 ✓
10.1' Lt		5.2	186.1 ✓
20.2' "		5.3	186.0 ✓
30.3' "		5.3	186.0 ✓

1+73.39 at 90°-00 to ℄ 62nd

30' Lt		5.4	185.9 ✓
20' "		5.1	186.2 ✓
10' "		5.0	186.3 ✓
℄		4.2	187.1 ✓
10' Rt		4.8	186.5 ✓
20' "		4.6	186.7 ✓
30' "	N.E. Cor 62nd + Akin.	4.2	187.1 ✓

191.32 62nd St.

2+00

	191.3		
30' Rt		4.2	187.1 ✓
20' "		4.3	187.0 ✓
10' "		4.3	187.0 ✓
℄		4.2	187.1 ✓
10' Lt		4.5	186.8 ✓
20' "		5.0	186.3 ✓
30' "		4.6	186.7 ✓

2+25

30' Lt		4.2	187.1 ✓
20' "		4.2	187.1 ✓
10' "		4.0	187.3 ✓
℄		3.8	187.5 ✓
10' Rt		4.3	187.0 ✓
20' "		4.2	187.1 ✓
29.5' "		3.01	188.31 ✓ S. Side Garage cmt floor

2+38

29.5' Rt		3.01	188.31 ✓ N Side Garage cmt floor
20' "		4.6	186.7 ✓
10' "		5.8	185.5 ✓
4' "		5.2	185.7 ✓
℄		3.8	187.5 ✓
10' Lt		3.9	187.4 ✓
20' "		3.7	187.6 ✓
30' "		4.1	187.2 ✓

	191.32			
	2+56	191.3		
30' Lt		4.2	187.1 ✓	
20' "		4.2	187.1 ✓	
10' "		4.0	187.3 ✓	
℄		4.5	186.8 ✓	
4' Rt		7.6	183.7 ✓	
10' "		7.8	183.5 ✓	
16' "		7.7	183.6 ✓	
20' "		4.9	186.4 ✓	
30' "		3.8	187.5 ✓	
	2+66			
30' Rt		9.4	181.9 ✓	S. Side Wash
20' "		8.0	183.3 ✓	
10' "		8.5	182.8 ✓	
3' "		8.4	182.9 ✓	
℄		6.2	185.1 ✓	
5' Lt		5.4	185.9 ✓	
10' "		3.8	187.5 ✓	
20' "		4.0	187.3 ✓	
30' "		4.2	187.1 ✓	
	2+75			
30' Lt		5.2	186.1 ✓	
20' "		6.7	184.6 ✓	
10' "		7.3	184.0 ✓	
℄		9.5	181.8 ✓	S. Side Wash
10' Rt		9.7	181.6 ✓	
20' "		9.3	182.0 ✓	
30' "		9.0	182.3 ✓	

	191.32			
	2+80	191.32		
30' Rt		8.9	182.4 ✓	
20' "		9.2	182.1 ✓	
10' "		9.6	181.7 ✓	
℄		9.8	181.5 ✓	
10' Lt		9.8	181.5 ✓	S. Side Wash
20' "		8.2	183.1 ✓	
27' "		7.2	184.1 ✓	
28' "		4.9	186.4 ✓	
30' "		4.9	186.4 ✓	
	2+85			
30' Lt		10.3	181.0 ✓	S. Side Wash
20' "		10.1	181.2 ✓	
10' "		10.0	181.3 ✓	
℄		9.8	181.5 ✓	
10' Rt		9.5	181.8 ✓	
20' "		9.1	182.2 ✓	
30' "		8.9	182.4 ✓	
	2+97			
34' Rt Top. cmt. Wall		5.11	186.21 ✓	
33' "		8.7	182.6 ✓	N. Side Wash
30' "		9.0	182.3 ✓	
20' "		8.9	182.4 ✓	
10' "		9.0	182.3 ✓	
℄		9.5	181.8 ✓	
10' Lt		10.0	181.3 ✓	
20' "		10.4	180.9 ✓	
30' "		10.6	180.7 ✓	

191.32

		3+10	191.32	
30' Lt		10.0	181.3 ✓	
20' "		9.6	181.7 ✓	
10' "		9.4	181.9 ✓	
℄		9.2	182.1 ✓	
10' Rt		8.6	182.7 ✓	N. edge wash
20' "		8.5	182.8 ✓	
22' "		7.6	183.7 ✓	
30' "		7.2	184.1 ✓	
		3+20		
30' Rt		7.1	184.2 ✓	
22' "		7.2	184.1 ✓	
20' "		8.0	183.3 ✓	
10' "		8.1	183.2 ✓	
6' "		7.7	183.6 ✓	
3' "		6.2	185.1 ✓	
℄		5.7	185.6 ✓	
10' Lt		7.9	183.4 ✓	
20' "		9.3	182.0 ✓	N. side wash
30' "		9.7	181.6 ✓	N " "
		3+25		
30' Lt		7.8	183.5 ✓	
20' "	Top dyke	4.0	187.3 ✓	
10' "	" "	4.3	187.0 ✓	
5' "		5.8	185.5 ✓	
		5.5	185.8 ✓	
5' Rt		6.0	185.3 ✓	

191.32

62nd St

58

		191.32	
6' Rt		7.8	183.5 ✓
10' "		7.9	183.4 ✓
20' "		7.9	183.4 ✓
22' "		6.2	184.1 ✓
30' "		5.1	186.2 ✓
T.P. 11.26 197.47		5.11	186.21
	3+30	197.5 / 197.47	
30' Rt		11.4 / 197.5	186 ✓
22' "		12.1	185 ✓
20' "		13.9	183 ✓
10' "		13.6	183 ✓
7' "		13.3	184 ✓
5' "		12.3	185 ✓
℄		11.8	185 ✓
10' Lt		12.3	185 ✓
20' "		12.3	185 ✓
30' Lt. Top dyke		10.8	186 ✓
	3+35		
30' Lt		13.0	184 ✓
20' "		12.8	184 ✓
10' "		12.2	185 ✓
℄		12.2	185 ✓
6' Rt		12.7	184 ✓
10' "		13.4	184 ✓
20' "		13.3	184 ✓
22' "		12.1	185 ✓
30' "		11.4	186 ✓

197.47

	3+50	197.5	
30' Rt		11.8	185.7 ✓
20' "		12.0	185.5 ✓
10' "		11.8	185.7 ✓
℄		11.5	186.0 ✓
10' Lt		11.6	185.9 ✓
20' "		12.0	185.5 ✓
30' "		12.0	185.5 ✓
	4+00		
30' Lt		10.7	186.8 ✓
20' "		10.4	187.1 ✓
10' "		10.4	187.1 ✓
℄		10.2	187.3 ✓
10' Rt		10.4	187.1 ✓
20' "		10.3	187.2 ✓
30' "		9.9	187.6 ✓
	4+50		
30' Rt		7.0	190.5 ✓
20' "		7.5	190.0 ✓
10' "		7.9	189.6 ✓
℄		7.2	190.3 ✓
10' Lt		7.3	190.2 ✓
20' "		7.5	190.0 ✓
30' "		7.4	190.1 ✓
	5+00		
30' Lt		0.9	196.6 ✓
20' "		0.9	196.6 ✓

197.47

62nd St

		197.5	
10' Lt		1.2	196.3 ✓
℄		1.1	196.4 ✓
10' Rt		1.7	1958 ✓
20' "		1.3	196.2 ✓
30' "		1.6	1959 ✓
T.P.	11.29	208.65	0.11 197.36
	5+25	208.7	
30' Rt		9.0	199.7 ✓
20' "		9.2	199.5 ✓
10' "		9.3	199.4 ✓
℄		9.0	1997 ✓
10' Lt		9.0	199.7 ✓
20' "		8.6	200.1 ✓
30' "		8.2	200.5 ✓
	5+50		
30' Lt		5.4	203.3 ✓
20' "		5.8	202.9 ✓
10' "		6.3	202.4 ✓
℄		6.3	202.4 ✓
5' Rt		7.5	201.2 ✓
10' "		7.2	201.5 ✓
20' "		7.1	201.6 ✓
30' "		6.6	202.1 ✓

		208.65		
		6+00	208.7 / 2.8	205.9 ✓
30' Rt			3.0	205.7 ✓
20' "			2.8	205.9 ✓
10' "			3.0	205.7 ✓
6' "			2.3	206.4 ✓
℄			2.1	206.6 ✓
10' Lt.			1.5	207.2 ✓
20' "			1.1	207.6 ✓
30' "				
T.P.	4.65	212.70	0.60	208.05
T.P.	2.94	208.65	6.99	205.71

continued on Page 72.

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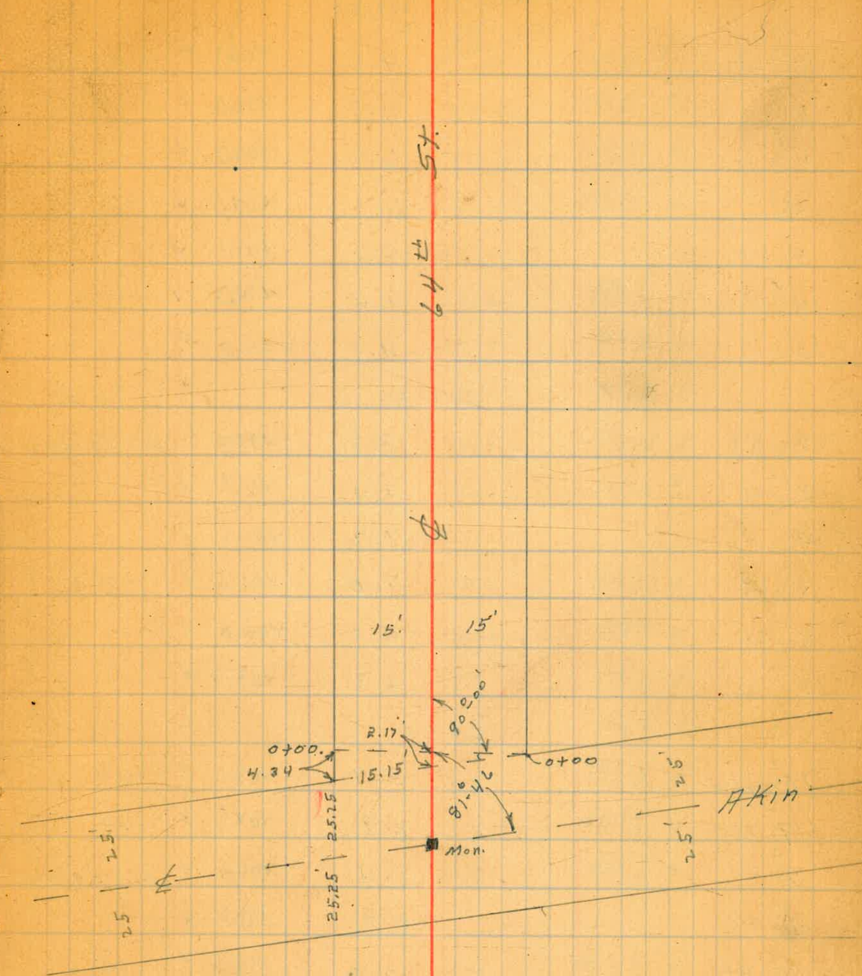
X Sec. 64th St. Akin - North
for Bridge

⊼ 208.65 Page 60

S. Line Akin ∠. 81°-46 to ℄ 64th	208.7 / 208.65		
15.15' Lt.	1.2	207.5	✓
℄	1.1	207.6	✓
15.15' Rt.	1.0	207.7	✓
℄ Akin ∠ 81°-46 to ℄ 64th			
15.15' Rt	4.3	204.4	✓
℄	4.5	204.2	✓
℄ on Top Mon.	4.94	203.71	✓
15.15' Lt	4.5	204.2	✓
N. Line Akin ∠ 81°-46 to ℄ 64th			
15.15' Lt = N. Edge. E. End. cmt. Walk	4.29	204.36	✓
℄	4.4	204.3	✓
15.15' Rt. = N. E. Cor. Akin + 64th	3.9	204.8	✓
0+00 at 90°-00' to ℄ 64th St.			
15' Rt = N. E. Cor. Akin + 64th	3.9	204.8	✓
℄	4.4	204.3	✓
15' Lt.	4.4	204.3	✓
0+25			
15' Rt.	4.0	204.7	✓
11' "	4.0	204.7	✓
9' "	4.8	203.9	✓
℄	4.8	203.9	✓
15' Lt	4.6	204.1	✓

Indexed
C.S.K.



	208.65	208.7 / 208.65			
		0+42			
15' Lt		4.6	√04.1 ✓		
6' "		4.7	√04.0 ✓		
4' "		6.7	√02.0 ✓		
℄		6.7	√02.0 ✓		
8' Rt		6.6	√02.1 ✓		
9' "		4.4	√04.3 ✓		
15' "		4.7	204.0 ✓		
		0+44			
15' Rt.		8.7	√00.0 ✓	S. side wash.	
8' "		7.4	√01.3 ✓		
℄		7.2	√01.5 ✓		
6' Lt		7.0	√01.7 ✓		
8' "		4.7	√04.0 ✓		
15' "		4.8	√03.9 ✓		
		0+60			
15' Lt		5.7	√03.0 ✓		
9' "		5.9	√02.8 ✓		
8' "		8.4	√00.3 ✓	S. side wash	
℄		8.8	199.9 ✓		
10' Rt		10.0	198.7 ✓		
15' "		10.0	198.7 ✓		
		0+63			
15' Rt		10.0	198.7 ✓		
10' "		10.0	198.7 ✓		
℄		9.0	199.7 ✓		
15' Lt		9.1	199.6 ✓	S. edge Wash	

	208.65	208.65 / 208.7		
		0+80		
15' Lt		9.7	199.0 ✓	
10' "		10.4	198.3 ✓	
℄		10.5	198.2 ✓	
15' Rt.		9.4	199.3 ✓	
		0+95		
15' Rt		9.2	199.5 ✓	N. Side Wash
℄		9.5	199.2 ✓	
4' Lt		9.7	199.0 ✓	
5' "		10.5	198.2 ✓	
15' "		10.8	197.9 ✓	
		1+05		
15' Lt		10.6	198.1 ✓	
7 "		10.0	198.7 ✓	
6 "		9.1	199.6 ✓	
℄		9.0	199.7 ✓	
6' Rt.		9.1	199.6 ✓	N. Side. Wash.
11' Rt.		6.0	√02.7 ✓	
15' "		5.3	√03.4 ✓	
		1+15		
15' Rt		4.9	√03.8 ✓	
10' "		5.3	√03.4 ✓	
5' "		8.5	√00.2 ✓	
℄		8.6	√00.1 ✓	
6' Lt		8.4	√00.3 ✓	
8' "		9.9	198.8 ✓	N. Side Wash
15' "		10.3	198.4 ✓	" " "

64th St

			208.65	208.65 / 208.7				
		1+20		4.4	√04.3 ✓			
15' Lt				4.8	√03.9 ✓			
10' "				7.5	√01.2 ✓			
7' "				8.0	√00.7 ✓			
℄				7.7	√01.0 ✓			
5' Rt.				5.2	√03.5 ✓			
8' "				4.7	√04.0 ✓			
15' "								
		1+30						
22' Rt.	℄ dirt. Floor	Garage		4.7	√04.0 ✓			
15' "				5.2	√03.5 ✓			
5' "				6.9	√01.8 ✓			
℄				7.1	√01.6 ✓			
7' Lt				6.8	√01.9 ✓			
10' "				4.9	√03.8 ✓			
15' "				4.3	√04.4 ✓			
		1+60						
15' Lt				4.6	√04.1 ✓			
℄				4.6	√04.1 ✓			
15' Rt				5.0	√03.7 ✓			
		1+86						
22.5' Rt.	℄ dirt. Floor	garage		4.5	√04.2 ✓			
		2+00						
15' Rt				4.3	√04.4 ✓			
℄				4.2	√04.5 ✓			
15' Lt				4.2	√04.5 ✓			

			208.65	208.7				
		2+20						
16.5' Lt	℄ dirt. Floor	garage		3.5	√05.2 ✓			
15' "				3.5	√05.2 ✓			
℄				3.2	√05.5 ✓			
15' Rt				3.5	√05.2 ✓			
		2+50						
15' Rt				2.2	√06.5 ✓			
℄				2.1	√06.6 ✓			
15' Lt				1.9	√06.8 ✓			
T.P.	12.83	218.10		3.38		205.27		
T.P.	8.32	225.16		1.26		216.84	S.W. Akin & 66th St.	
RM. SpK.				4.59		220.57		
						= 220.56		

· continued on Page 75

Alignment
8 +88.70 North
1402/65

1-24-35
Miller
Walker
Bliss

B.M. Levels Imperial Ave Encanto

✓Nail in L.P. In cent. Curb.	5.05	166.76		161.71	N.E. Merlin & Imperial Ave
T.P.	12.53	178.92	0.37	166.39	
✓B.M. on C.T. Granite Mon. & Akin St. P.C.			6.15	172.77	138.52' E. of ℄ 60th St.
T.P.	7.95	186.37	0.50	178.42	
✓B.M. C.T. Granite Mon. & Fergus & Akin Sts			7.63	178.74	
T.P.	10.65	196.93	0.09	186.28	
✓B.M. Nails in Elec. Light Pole #P-70157	4.25	200.08	1.10	195.83	N.W. 62nd & Imperial Ave
T.P.	4.12	191.32	12.88	187.20	
✓B.M. Granite Mon			5.64	185.68	℄ Akin & 62nd Sts.
B.M. Nails Elec Pole #P-70157	12.91	208.74		195.83	
T.P.	5.70	213.99	0.45	208.29	
✓T.P. B.M. Top Hydt	4.49	217.11	1.37	212.62	S.E. 63rd & Imperial
✓B.M. Top Hydt.			0.99	216.12	S. curb, Imperial bet. Stark & 64th
✓B.M. Granite Mon			13.40	203.71	℄ 64th St & Akin St.
T.P.	8.74	225.59	0.28	216.83	
✓T.P. B.M. Top. Hydt	1.85	225.49	1.95	223.64	S.E. 65th & Imperial
T.P.	9.06	234.18	0.37	225.12	
✓B.M. C.T. Walk. S. 7' Line Imperial & W. Line Woodman Ave.	1.34	231.74	3.78	230.40 ✓	= 230.40 F.B 1471 P. 66.
✓B.M. 3 PK. Pole	S.W. 64th & Akin		11.18	220.56	= 220.56 B.M. Book
T.P.	13.19	239.17	5.76	225.98	
T.P.	12.88	247.99	4.06	235.11	
T.P.	10.95	257.90	1.04	246.95	
T.P.	10.80	264.07	4.63	253.27	
T.P.	9.24	272.43	6.88	263.19	
✓B.M. Mon. N. City Boundary. E. Line Imperial Ave.			2.71	269.72	
B.M.	0.55	270.27		269.72	
T.P.	2.49	264.75	8.01	262.26	

Indexed & Abstd
C.S.K.

264.75

64

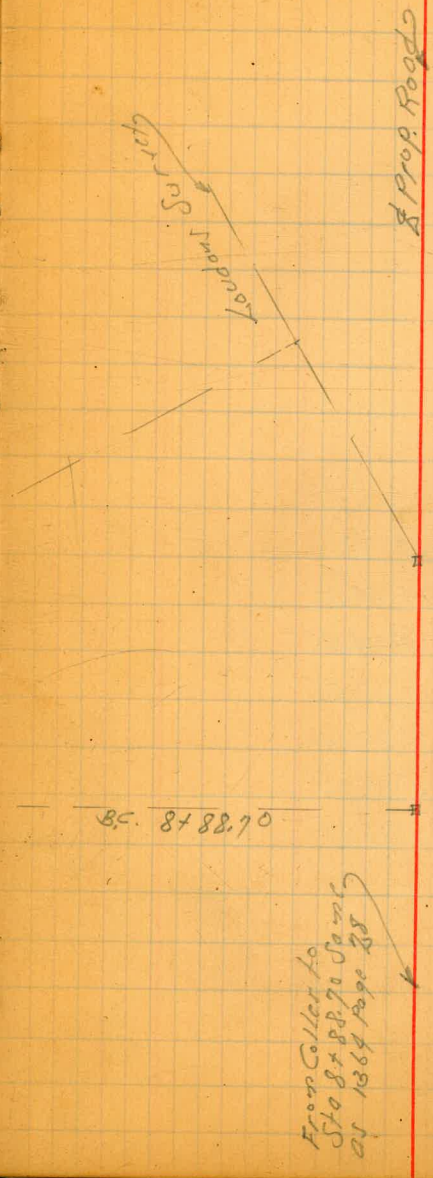
✓T.P. T.P. B.M. Top. 2" Pipe. S.W. Box Culvert	5.50	258.08	12.17	252.58	at 69th St & Imperial
			4.64	253.44	
B.M.	-0.10	253.34		253.44	
T.P.	2.65	249.12	6.87	246.47	
✓B.M. Top Hydt			0.81	248.31	SW. 68th & Imperial
T.P.	1.34	244.96	5.50	243.62	
T.P.	9.42	245.37	9.01	235.95	
T.P	1.63	235.15	11.85	233.52	
✓B.M. C.T. S. 7' Line Imperial Ave. & W. Line Woodman Ave			4.75	230.40	= 230.40

Proposed Ext. of 54th St.
Collier to Mission Valley Road Through
Marcellena Tract.
Alignment

Indexed
C.S.K.

10+12.17 R.O.T.

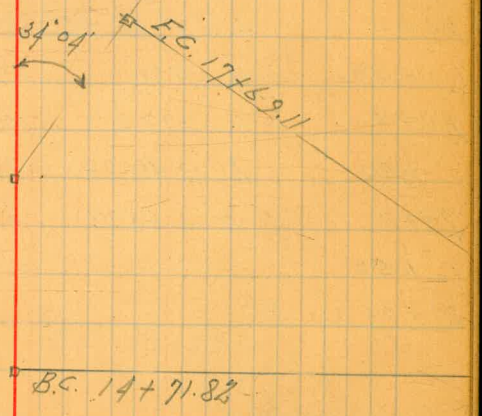
8+88.70 P.O.T.



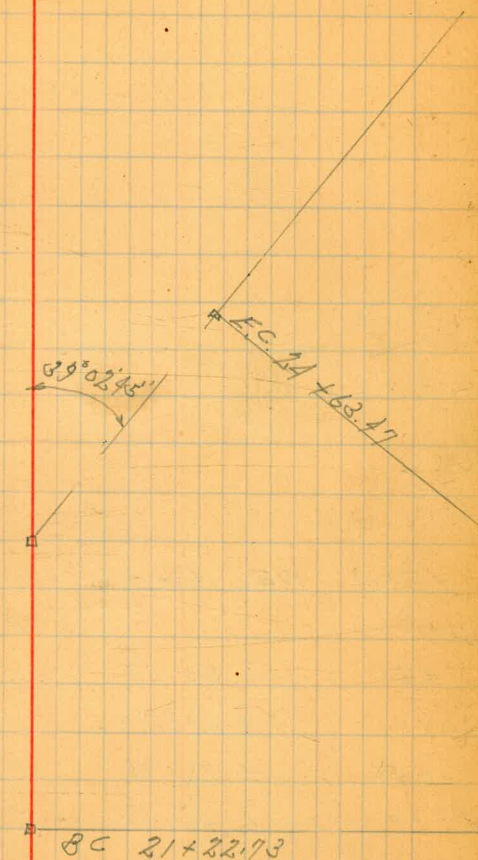
10+12.17

Rt.

+69.11	E.C.		17° 02'
+50			15° 56.30'
17+0		A 34° 04'	13° 04.41'
+50	P.O.C.	R 500.0	10° 12.53'
16+0		T 153.18	7° 20.64'
+50		L 297.29	4° 28.76'
15+0		D 3.4377	1° 36.87'
14+71.82	B.C.		

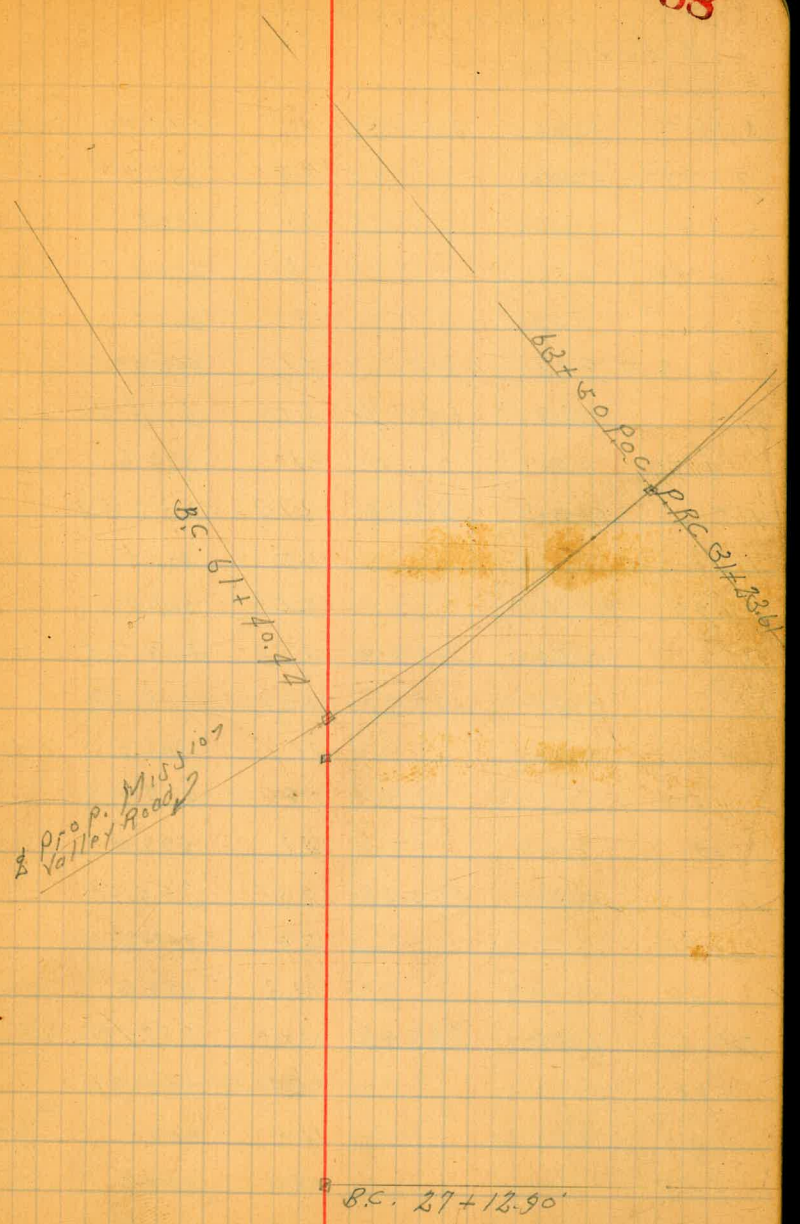


			Rt.
+63.47	E.C.		19° 31.36'
+50			18° 45.06'
24+0		Δ 39° 02' 45"	15° 53.17'
+50		R 500'	13° 01.29'
23+0		T 177.27	10° 09.40'
+50		L 340.74	7° 17.52'
22+0		D 3.4377	4° 25.63'
+50			1° 33.75'
21+22.73	B.C.		



Rt.

+23.61	P.R.C. = 63+50	26° 48.50
31+0		25° 15.88
+50	Δ 53° 37	22° 00.08
30+0	R 488.89	18° 44.28
+50	T 251.78	15° 28.48
29+0	L 410.71	12° 12.68
+50	D 3.916	8° 56.88
28+0		5° 41.08
+50		2° 25.28
27+12.90	B.C.	



Proposed Ext. of 54th St.
Collier to Mission Valley Road
& Levels

B.M	2.84	358.94		356.10	on Hub 8+88.70 BC 1864-P39
8+88.70	P.O.T.		2.8	356.1	
9+0			3.1	355.8	
+50			5.6	353.3	
10+0			11.1	347.8	
+19.17	P.O.T. = old P.I.		14.12	344.82	
TP	0.89	345.71	14.12	344.82	10+19.17 on Hub
+50			9.1	336.6	
TP	0.05	332.58	13.18	332.53	
11+0			11.5	321.1	
+28			18.3	314.4	
TP	0.54	319.99	13.13	319.45	
TP	0.31	307.23	13.07	306.92	
+50			3.6	303.6	
+65			8.8	298.4	
12+0			14.2	293.0	
TP	0.87	295.28	12.82	294.41	
+25			7.0	288.3	
+50			13.3	282.0	
TP	1.39	283.61	13.06	282.22	
+75			15.4	268.2	
13+0			16.5	267.1	
+45			18.3	265.3	
+50 = Sly Wash			20.1	263.5	
+75 = Nly "			20.3	263.3	

Aug 28-35

S.U. 507
Northern
Walker

		283.61			
13+80			19.0	264.6	
14+0			19.5	264.1	
+35			21.5	262.1	
+40			20.0	263.6	
+50			19.8	263.8	
+71.82 B.C. Rt			16.6	267.0	
15+0			8.0	275.6	
+34			5.6	278.0	
+40 = Sly Wash			9.8	273.8	
+50 = Nly "			9.6	274.0	
TP	12.72	296.01	0.32	283.29	
16+0			0.9	295.1	
TP	12.16	307.96	0.21	295.80	Top of Stake 16+0
+20			4.0	304.0	
TP	12.61	320.27	0.30	307.66	
+50			9.9	310.4	
17+0			8.0	312.3	
TP	12.72	332.70	0.29	319.98	
+50			8.2	324.52	
+69.11 E.C.			4.75	327.95	on Hub
TP	13.09	345.41	0.38	332.32	
18+0			12.5	332.9	
+50			3.8	341.6	
TP	13.16	358.34	0.23	345.18	
19+0			8.7	349.6	

		358.34			
19+50			1.5	356.8	
TP	13.12	370.85	0.61	357.73	
20+0			8.0	362.9	
+50			0.4	370.5	
TP	12.18	382.81	0.22	370.63	
21+0			5.9	376.9	
+22.73	B.C. Rt		2.00	380.8	on Hub
TP	12.99	394.85	0.95	381.86	
+50			9.3	385.6	
22+0			1.3	393.6	
TP	13.38	406.70	0.53	394.32	
+50			3.5	403.2	
TP	11.41	417.72	0.33	406.31	
+75			10.2	407.5	
23+0			8.1	409.6	
+25			5.0	412.7	
+50			4.2	413.5	
+75			3.6	414.1	
24+0			5.2	412.5	
+50			7.5	410.2	
+63.47	E.C.		8.55	409.17	on Hub
TP	0.81	405.26	13.27	404.45	
25+0			2.4	402.9	
+50			8.1	397.2	

		405.26			
TP	0.29	393.18	12.37	392.89	
26+0			2.1	391.1	
+40			4.8	388.4	
+50			5.8	387.4	
27+0			9.6	383.6	
+12.90 B.C. Rt.			10.03	383.15	on Hub
+50			9.7	383.5	
+65			6.8	386.4	
28+0			3.3	389.9	
TP	13.13	406.15	0.16	393.02	
+50			9.3	396.9	
+65			6.0	400.2	
TP	12.77	418.56	0.86	405.79	
+85			14.7	403.9	
29+0			13.3	405.3	
TP	13.02	431.18	0.40	418.16	
+25			17.3	413.8	
+35			12.8	418.4	
+50			9.7	421.5	
+75			4.1	427.1	
BM			9.58	421.60	on Hub El + 10.41 Mission Rc. 421.78
TP	12.47	443.37	0.28	430.90	
30+0			11.0	432.4	
+10			8.8	434.6	

		443.87		
30+50			4.3	439.1
TP	5.86	448.29	0.94	442.43
31+0			5.6	442.7
+28.61 = 63+50 PRC. Mission Valley Rd.			5.3	443.0

1-29-36 Miller Walker Bliss

62nd St. X Sec. AKins to Brooklyn.

Continued from Page 60 ~~51~~.

BM. & Mon.	12.80	198.48		185.68	62nd & AKins.
T.P.	12.97	211.02	0.43	198.05	
		6+50			
30' Lt			+0.7	211.7	
20' Lt			+0.4	211.4	
10' "			-0.8	210.2	
℄			1.0	210.0	
7' Rt			2.3	208.7	
10' "			2.1	208.9	
20' "			1.9	209.1	
30' "			1.9	209.1	
T.P.	12.81	223.66	0.17	210.85	
		7+00			
30' Rt			10.8	212.9	
20' "			10.4	212.9	
14' "			10.3	213.4	
10' "			10.7	213.0	
7' "			10.8	212.9	
℄			9.8	213.9	
10' Lt			8.9	214.8	
20 "			8.6	215.1	
30 "			8.2	215.5	
		7+50			
30' Lt.			5.0	218.7	
20' "			5.1	218.6	

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	223.66			
10' Lt.			5.5	218.2
℄			5.8	217.9
5 Rt			6.5	217.2
10 Rt.			6.2	217.5
15 "			6.1	217.6
20 "			6.6	217.1
30 "			7.0	216.7
		8+00		
30' Rt			2.6	221.1
20 "			2.6	221.1
14 "			2.2	221.5
10 "			2.5	221.2
5' "			2.8	220.9
℄			1.6	222.1
10 Lt			1.7	222.0
20 "			1.2	222.5
30 "			1.3	222.4
T.P.	12.85	236.29	0.22	223.44
		8+50		
30' Lt			9.0	227.3
20' "			9.2	227.1
10' "			9.3	227.0
℄			9.2	227.1
4 Rt			10.2	226.1
10 "			9.9	226.4
20 "			10.2	226.1
23 "			10.5	225.8

	236.29		
	8+50 (cont)		
24' Rt		9.8	226.5
30' "		10.2	226.1
	9+00		
30' Rt		4.6	231.7
25' "		4.3	232.0
22' "		5.5	230.8
20' "		5.5	230.8
10' "		5.1	231.2
℄		5.5	230.8
10' Lt		5.7	230.6
20' "		6.0	230.3
30' "		6.5	229.8
	9+50		
30' Lt		6.2	230.1
20' "		5.2	231.1
10' "		4.4	231.9
℄		3.7	232.6
10 Rt		3.3	233.0
20 "		2.8	233.5
23 "		2.7	233.6
24 "		1.5	234.8
30' "		1.1	235.2
	10+00		
30' Rt		0.6	235.7
23 "		2.1	234.2
20 "		2.4	233.9

	236.29		
10 Rt		3.1	233.2
8' "		2.6	233.7
℄		4.4	231.9
10' Lt		5.5	230.8
20' "		7.2	229.1
30' "		8.1	228.2
40 "		9.0	227.3
	10+50		
40' Lt		6.0	230.3
30 "		6.6	229.7
20' "		6.1	230.2
10' "		5.6	230.7
℄		5.0	231.3
10 Rt		3.4	232.9
20 "		3.2	233.1
27 "		3.2	233.1
30 "		1.9	234.4
T.P.	12.05	3.07	233.22
	11+00		
40' Rt		9.3	236.0
30' "		11.2	234.1
27 "		12.1	233.2
20' "		11.9	233.4
10' "		12.0	233.3
℄		12.5	232.8
5' Lt		12.2	233.1

		245.27		
		11+00 (con)		
10' Lt.			10.7	234.6
20' "			9.3	236.0
30' "			8.2	237.1
		11+50		
30' Lt			4.5	240.8
20' "			5.5	239.8
10' "			6.7	238.6
℄			8.4	236.9
3' Rt			9.5	235.8
10' "			9.5	235.8
20' "			10.0	235.3
30' "			10.1	235.2
35' "			10.0	235.3
50' "			6.4	238.9
		11+94 = S. Line Brooklyn.		
43' Rt			4.0	239.3
30' "			6.6	238.7
20' "			6.5	238.8
10' "			6.2	239.1
℄			5.4	239.9
2' Lt			5.4	239.9
3' "			4.5	240.8
10' "			3.8	241.5
20' "			2.3	243.0
20' "			1.3	244.0
T.P. Nail in Pole	12.94	257.60	0.61	244.66

S.W. 62nd & Brooklyn.

		257.60		62nd St.
		11+94 (con)		
30' Lt.			13.4	244.2
		12+24 = ℄ Brooklyn.		
300' Lt			7.0	250.6
250' "			5.6	252.0
200' "			5.1	252.5
150' "			5.7	251.9
100' "			7.2	250.4
50' "			10.4	247.2
30' "			12.3	245.3
℄			14.2	243.4
30' Rt = East			14.8	242.8
50' " "			13.7	243.9
100' " "			8.6	249.0
150' " "			4.6	253.0
200' " "			0.8	256.8
T.P.	13.12	270.16	0.56	257.04
250 East			9.2	261.0
300 "			4.4	265.8
T.P.	7.20	277.11	0.25	269.91
350' East			6.1	271.0
405.6 = W. Line 63rd St.			1.7	275.4
BM. Top Fire Hydt.			5.82	271.29
BM	0.10	271.39		271.29
465½ = E. Line 63rd St.			+ 1.8	
500			+ 0.8	

S. E. 63rd & Brooklyn.

℄ Brooklyn
" "

		271.39			
6+00			2.7	268 7	℄ Brooklyn
7+00			4.1	267.3	" "
8+00			3.6	267.8	" "
18+32 =	W. Line Stark		3.5	267.9	" "
			Posted in Bench Book		
B.M. Mon	3.82	271.39	3.82	267.57	℄ Brooklyn & Stark Sts
8+62	℄ Stark St		3.4	268.0	℄ Brooklyn
8+92			3.7	267.7	" "
9+50			4.1	267.3	" "
10+00			5.9	266.5	" "
10+50			9.3	262.1	" "
11+00			14.00	257.39	" "
T.P.	0.11	258.46	13.04	258.35	
11+50			6.3	252.2	" "
12+00			9.6	248.9	" "
+50			13.3	245.2	" "
13+00			19.0	239.5	" "
+08 =	℄ 64th St.		20.4	238.1	" "
+50			29.2	229.3	" "
+54	Wash.		30.7	227.8	" "
+68			30.0	228.5	" "
14+00			16.5	242.0	" "
+25			7.1	251.4	" "
+50			-0.7	257.8	" "
15+00			+7.8	266.3	" "
+25			+10.7	269.2	
+50			+11.4	269.9	

		258.46			
16+00			+12.5	271.0	
T.P.	1.34	247.08	-12.72	245.74	
B.M. Mon.			9.45	237.63	℄ Brooklyn & 64th Sts
			Posted in Bench Book		

1-31-36

64th St. x Sec. Akins to Brooklyn.

Continued from Page. 63.

B.M. Mon	12.71	216.42		203.71 ✓	℄ Akins & 64th St
		2+55			
21.3 Rt. S. End Double Garage			8.5	207.9	dirt floor
		2+73			
21.3 Rt N End above Garage			8.2	208.2	dirt floor.
		2+75			
15' Lt			7.2	209.2	
℄			7.7	208.7	
15' Rt			7.3	209.1	
		3+00			
15' Rt			3.4	213.0	
℄			3.7	212.7	
15' Lt			3.7	212.7	
T.P.	12.68	228.54	0.56	215.86	
		3+25			
15' Lt			10.0	218.8	
℄			10.6	212.8	
10' Rt			10.7	212.8	
11' "			9.6	218.9	
15' Rt.			9.4	219.0	

		228.54		
		3+50		
15' Rt			4.0	224.5
11' "			4.2	224.3
10 "			5.0	223.5
℄			4.7	223.8
10' Lt			5.0	223.5
15' "			4.1	224.4
T.P.	12.44	240.79	0.19	228.35
		3+75		
15' Lt			12.4	228.4
℄			12.0	228.8
10' Rt			12.3	228.5
11' "			11.6	229.2
15' "			11.6	229.2
		4+00		
15' Rt			7.5	233.3
11' "			8.3	232.5
10' "			9.0	231.8
℄			8.2	232.6
15' Lt			8.8	232.0
		4+25		
15' Lt			5.5	235.3
℄			5.3	235.5
10' Rt			5.8	235.0
11' "			4.9	235.9
15' "			4.3	236.5

		240.79		
		4+50		
15' Rt			1.2	239.6
11' "			2.0	238.8
10' "			3.0	237.8
℄			2.6	238.2
15' Lt			3.2	237.6
T.P.	7.64	247.17	1.26	239.53
		4+75		
15' Lt			7.7	239.5
℄			7.3	239.9
10' Rt			7.2	240.0
15' Rt			6.4	240.8
		4+72 out of position		
28' Rt Garage floor dirt			5.2	241.97
		5+00		
15' Rt			4.4	242.8
11' "			4.7	242.5
10' "			6.9	241.2
℄			6.2	241.0
15' Lt			7.6	239.6
20' "			7.9	239.3
		5+50		
20' Lt			8.0	239.2
15' "			6.8	240.4
℄			4.8	242.4
13' Rt			4.3	242.9
15' "			2.6	244.6
20' "			2.4	244.8

		247.17		
			6+00	
20' Rt			3.2	244.6
15' "			3.9	243.3
℄			4.7	242.5
15' Lt			7.3	239.9
20' "			8.2	239.0
			6+50	
20' Lt			10.0	237.2
15' "			9.1	238.1
℄			5.5	241.7
2' Rt.			4.0	243.2
15' "			4.5	242.7
20' "			4.0	243.2
			6+75	
20' Rt.			4.6	242.6
15' "			5.2	242.0
7' "			8.1	239.1
℄			8.8	238.4
15' Lt			10.9	236.3
20' "			11.6	235.6
			7+00	
20' Lt			14.3	232.9
15' "			14.0	233.2
℄			12.5	234.7
15' Rt			10.3	236.9
20' "			9.5	237.7
T.P.	3.75	238.94	11.98	235.19

	238.94		
		7+27	
25' Rt		5.3	233.6
15' "		8.0	230.9
℄		13.0	225.9
15' Lt in wash		16.8	222.1
40' " " "		18.5	220.4
		7+40	
40' Lt		15.7	223.2
15' "		16.3	222.6
℄ in Wash.		17.2	221.7
10' Rt		15.0	223.9
15' "		12.8	226.1
30' "		7.0	231.9
		7+57	
40' Rt		7.7	231.2
26' "		13.0	225.9
15' " in Wash.		17.0	221.9
12' "		15.4	223.5
℄		14.4	224.5
15' Lt		13.0	225.9
40' "		11.5	227.4
		7+75	
40' Lt		8.5	230.4
15' "		9.9	229.0
℄		11.0	227.9
15' Lt Rk		13.8	225.1
25 Lt in Wash Rk		16.2	222.7
40' " Rk		11.3	227.6

238.94

8+00

40' Rt		13.0	225.9
33' "	In Wash.	15.0	223.9
15' "		10.5	228.4
℄		7.6	231.3
15' Lt		6.8	232.1
25' "		6.2	232.7
	8+32 85 = S. Line Brooklyn Ave		
20' Lt		2.1	236.8
15' "		2.2	236.7
℄		4.0	234.9
15' Rt		6.6	232.3
37' "	W. side wash	12.2	226.7
50' "	E " "	11.8	227.1
	8+62 85 = ℄ Brooklyn.		
15' Rt		3.3	235.6
℄		1.0	237.9
15' Lt		+3.4	242.3
	8+92 85 = N. Line Brooklyn		
15' Lt.		+4.5	243.4
℄		+1.0	238.9
15' Rt		1.0	237.9

Odal St. Levels on Strip Paving West of Rosecrans

BM	8.27	22.19		13.92	N.W.B.P. Rosecrans + Odal
		16' E of W.L. Rosecrans = C&L line			
S Edge Strip Pav			11.18	11.01	
15' N = N Edge Pav			10.82	11.37	
		W.L. Rosecrans			
S Edge Strip Pav			9.36	12.83	
12.4 N = N Edge			9.29	12.90	
		25 W of W.L. Rosecrans			
S Edge Strip Pav			6.12	16.17	
12.2 N = N Edge "			6.21	15.98	
		50' W of W.L. Rosecrans			
S Edge Strip Pav			2.92	19.27	
12' N = N Edge "			2.77	19.42	
TP	8.48	30.35	0.32	21.87	
		73' W of W.L. Rosecrans			
S Edge Paving			8.01	22.34	
12' N = N Edge Pav			7.97	22.38	
		92' W of W.L. Rosecrans = Opp. ℄ Do Garage			
1' N of ℄ = S Edge Pav.			5.48	24.87	
15' N of ℄			5.10	25.25	
21' N of ℄			5.48	24.87	
49' N of ℄ = ℄ Do Garage Conc. Floor 16.5' Wide			4.21	26.14	

indexed C.S.K.

Nov. 15-38 Sisron Northern

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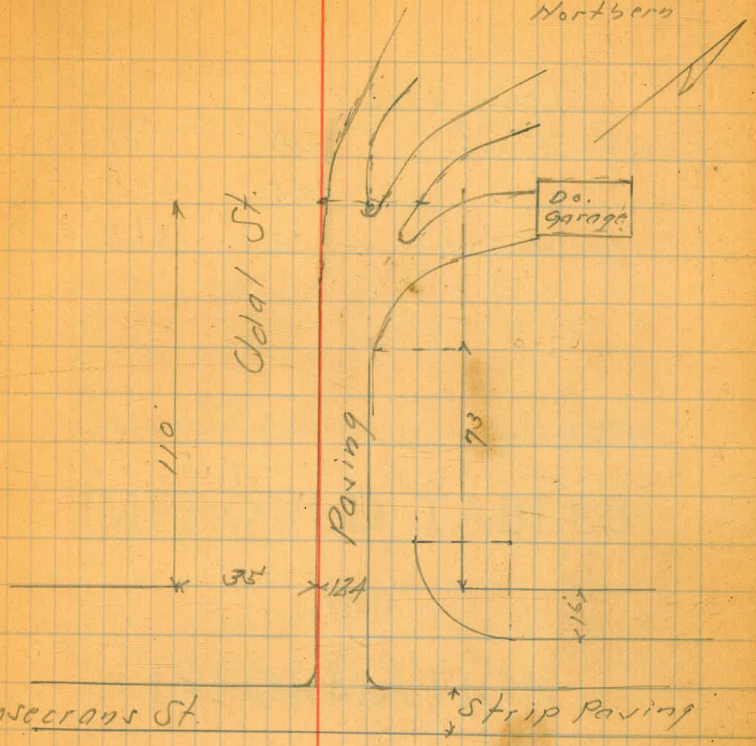

30.85

110' N of W ¼ Corner

2.5 N of ¼ = SE Edge Pav	2.98	27.37
13' N of ¼ = Ctr Pav	2.65	27.70
131' N of ¼ = N Edge	1.25	29.10

IMPROVED TABLES AND INFORMATION

40°

64-28-3

.36397
5
181.985

3738
3282
456
237
699

211.
8.8
202.2

4.6
206.4

269.91
6.54
276.45
5.16
271.29
277.11
5.82

2.8 3.8

1.2 19

204.2
12.3
216.5

21.45
62.85
84.30