

-1418-

NAME ROSEVILLE

Class \_\_\_\_\_ Course \_\_\_\_\_ Party \_\_\_\_\_

X-Sections

526

ENGINEERING DEPARTMENT,  
CITY OF SAN DIEGO,  
CALIFORNIA.

# FIELD NOTES

No. 403P

ESPECIALLY ADAPTED

TO THE USE OF

ENGINEERING STUDENTS

---

**EUGENE DIETZGEN Co.**

MANUFACTURERS

**DRAWING MATERIALS**

**MATHEMATICAL AND SURVEYING INSTRUMENTS**

**MEASURING TAPES**

CHICAGO SAN FRANCISCO NEW YORK  
NEW ORLEANS PITTSBURGH

MICROFILMED

DEC 23 1964

- INDEX -

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✓ then pg

"BYRON"

Sta. + H.I. - Elev.

18400

17450

16427

16442

15480.57

15445.57

M.H. @ Intersection "Scott" + "Byron"

15410.57

240

9.69

751

7.29

1480

0.9					1.3			2.0
8.8					8.4			7.7
3.5								3.5
2.3					2.8			3.0
7.4					6.9			6.7
3.5								3.5
4.19					4.3			4.7
5.50					5.4			5.0
3.5								3.5
Top Walk					5.2			5.7
5.49					4.5			4.0
4.20								3.5
3.5								
6.8				7.6	7.4			7.3
2.9				2.1				2.4
3.5				1.0	2.3			3.5
7.4				7.6	8.1			8.5
2.3				2.1				1.2
8.5				3.5	1.6			3.5
								8.3
								1.4
								8.5
					8.09			
					1.60			
8.9				9.0	8.6	9.1		9.4
0.8				0.7	1.1	0.6		0.3
3.5				2.0	1.5	1.0		3.5
					0.2	9.3	8.8	
						0.4	0.9	
						1.0	1.5	

See Page 30 - Book 523 for H.I.

"Byron"

Sta +

H.I.

-

Elev

"See Chapter for X-Sections

"Easterly"

18+80.67

(9.69)

-1.2

109

35

-0.8

10.5

-0.2

99

35

"Byron"

Sta.	+	HI.	-	Elev.
1+50		83.58		
T.P.			0.30	83.28
1+00	11.60	94.88		
T.P.			1.27	93.61
0+70	5.48	99.09		

99.09

CK on BM (SW Cor Willow + Byron) 4.56 94.53 = 94.51

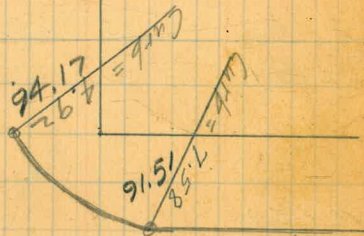
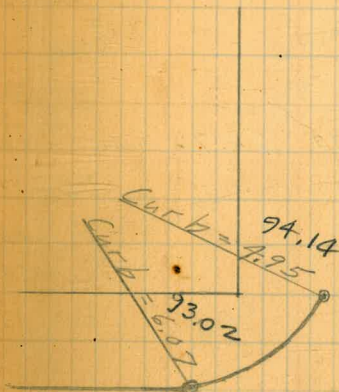
Left

±

Right

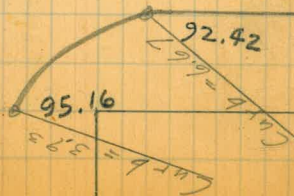
3

77.1				77.3		77.7
$\frac{65}{35}$				6.3		$\frac{52}{35}$
89.0	89.7	88.9		88.0	(1705 div 35 = 62)	89.1
$\frac{52}{35}$	$\frac{52}{25}$	$\frac{62}{20}$		6.1		$\frac{52}{35}$
94.8	93.6			93.7	93.7	94.1
$\frac{42}{35}$	$\frac{55}{20}$			5.4	$\frac{52}{25}$	$\frac{52}{26}$
						$\frac{51}{35}$



"Willow"

st



"BYRON"

Sta. + H.I. - Elev

43.41

3+70

3+50

T.P.

0.21 43.20

10.93 54.13

3+00

2+79

T.P.

0.37 53.76

11.65 65.41

2+51

2+50

T.P.

0.89 64.52

12.10 76.62

2+00

T.P.

5.09 71.53

12.05 83.58

Nail 35' E  
Sta 1+75

Left

±

Right 4

See Page - 523 - 34

33.8  
96  
35

34.9  
85  
17

35.2  
82

36.1  
73  
35

35.4  
80  
35

36.1  
73

35.8  
76  
6

36.4  
70  
12

36.1  
73  
35

40.8  
133  
35

40.9  
133  
25

43.3  
108  
20

43.9  
103  
17

43.4  
107

41.5  
126  
7

41.3  
128  
12

43.0  
111  
35

46.5  
76  
35

48.2  
52  
21

48.7  
54

47.0  
21  
5

48.9  
52  
8

47.8  
63  
13

49.4  
72  
15

50.1  
20  
35

54.4  
110  
35  
Garage Floor

55.1  
103  
17

55.5  
99

56.4  
90  
1

58.1  
73  
35

57.6  
78  
35

55.1  
103  
7

55.5  
99

56.4  
90  
1

58.1  
73  
35

64.8  
118  
35

66.2  
104

66.7  
92  
1

68.0  
26  
35

Dickens

Sta. + H.I. - Elev.

9450

9400

8450

8425

8400

~~7470~~  
~~7440~~

- Easterly line of Rosecrans

12.09

8.96

12.09

8.45 03.13

4.56 11.58

2.67 7.02

9.69

Left

±

Right

6.3  
58  
35

6.5  
56  
35

6.9  
57  
35

7.3  
48  
35

6.7  
34  
35

8.1  
40  
35

7.1  
50  
17

8.3  
38  
10

8.2  
39  
17

8.4  
37  
2

6.3  
58

7.1  
50

8.0  
41

9.1  
30

9.8  
23

9.0  
31

6.7  
54  
35

7.6  
45  
35

8.1  
40  
35

8.4  
37  
25

9.5  
26  
35

9.2  
29  
35

(Used this H.I. for Scott)

See Page (2) this book.

"Dickens"

Sta. + H.I. - Elev.

4.25 14.54 = 14.55

7.06 18.79

T.P. 0.36 11.73

12+00 Down E of "Dickens"

11+40

11+05

= 12.09  
E of "Scott" st

10+70

West Line of "Scott"

10+00

12.09

Left

E

Right

6

CK on BM S.W. Cor Rosecrans + Carleton

1.0

11.1

2.1

100

35

2.3

9.8

2.5

9.6

35

3.0

9.1

35

3.3

8.8

3.8

8.3

35

3.6

8.5

35

3.8

8.3

3.9 4.0

8.3 8.1

10 11

4.1

8.0

35

5.0

7.1

35

5.3

6.8

5.3

6.8

10

5.8

6.3

35



Scott

Left = East

Right  
SW 7

Sta. + H.I. - Elev.

Intersection of Carleton and Scott.

See Book - 523 - Page 28

for actual elevations on Curb Returns

2+70

11.58

5.1  
6.5  
3.5

5.6  
6.0

6.15  
7.5, 4.3  
2.5  
edge curb

6.7  
4.9  
3.5

2+00

4.5  
7.1  
3.5

5.0  
6.6

5.1  
6.5  
11

5.6  
6.0  
12

6.2  
5.4  
3.5

1+50

4.1  
7.5  
3.5

4.5  
7.1  
1.5

4.6  
7.0

4.4  
7.2  
11

4.8  
6.8  
12

5.5  
6.1  
3.5

0+70

11.58

2.7  
8.9  
3.5

3.6  
8.0

3.6  
8.0  
12

4.0  
7.6  
13

4.2  
7.4  
3.5

0+00

= North Line of Dickens.

2.1  
9.5  
3.5

3.1  
8.5

3.1  
8.5  
1.5

3.5  
8.1  
3.5

2.6

9.0 = Down Center of Scott.

0-50

11.58

See Page # 5 this book

"SHAFTER"

Sta. + H.I. - Elev.

0+25

7.11

0+00

Feb. 28-29  
 Co. Chapman  
 Anderson  
 Delatour

4.50

7.11

0

1.85

11.54

8.91

02.61

0

0.82

21.49

11.84

09.67

B.M.

20.67

Left

4

Rt 8

2.9

42  
35

"Balance of Sec. in Picture"

11.51

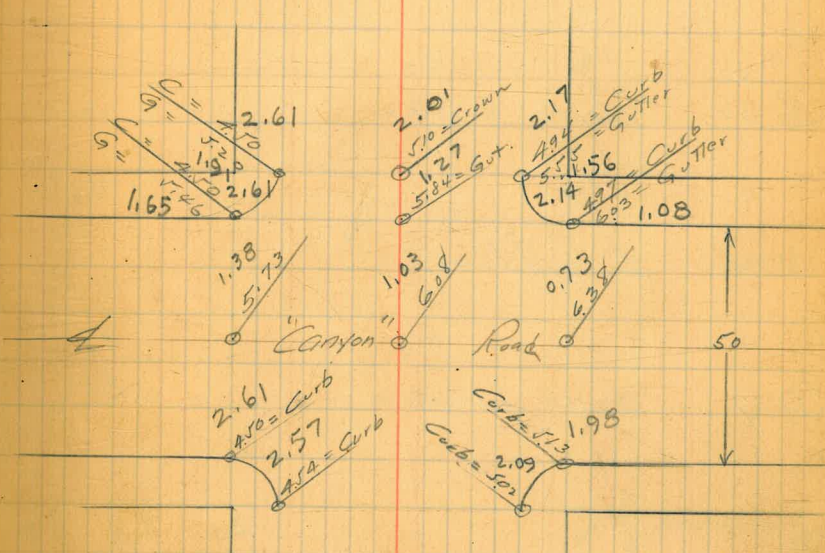
5.60 = Garage  
30 = Entrance

2.1

1.0

3.5

7.11 H.I.



N.W. Cor. Curb Ret. Canyon & Shafter.

S.W. Cor. Rosecrans & Canyon

- Shaft -

Sta. + H.I. - Elev.

3400

3400

7.11

2400

2407 North Line

1472 = E Addison

1437 South Line

1400

7.11

0450

Left

E

Rt. 9

0.4

6.7  
3.5

0.5

6.6  
3.5

1.3

5.8  
3.5

1.5

5.6  
3.5

1.8

5.3  
3.5

2.0

5.1  
3.5

2.3

4.8  
2.5

1.6

5.5  
1.9

3.2

3.9  
3.5

3.0

4.1  
2.8

2.5

4.6  
2.5

-0.4

7.5

0.5

6.6

0.3

6.8

120 Man Hole

5.9

0.8

6.3

1.1

6.0

1.8

5.3

-0.1

7.2  
1.0

0.6

6.5

1.2

145 Entrance 145

5.6  
3.0

-1.3

8.4  
3.5

-0.9

8.0  
3.5

-0.5

7.6  
3.5

1.0

6.1  
3.5

1.5

5.6  
3.5

1.7

5.4  
3.5

"SHAFTER"

Sta. + H.I. - Elev.

Feb 28-29

{ of Shingon  
Anderson  
delaware

4177 = N. Line Byron

-1.3  
84  
35

-2.0  
9.1

-3.0  
10.1  
35

4141 M.H.

0.39  
M. Hole  
7.50

4141 - E = of BYRON

-0.7  
7.8  
35

-0.9  
8.0

-2.3  
9.4  
35

4107 S. Line Byron.

-0.4  
7.5  
35

-1.5  
8.6

-2.4  
9.5  
35

7.11

3750

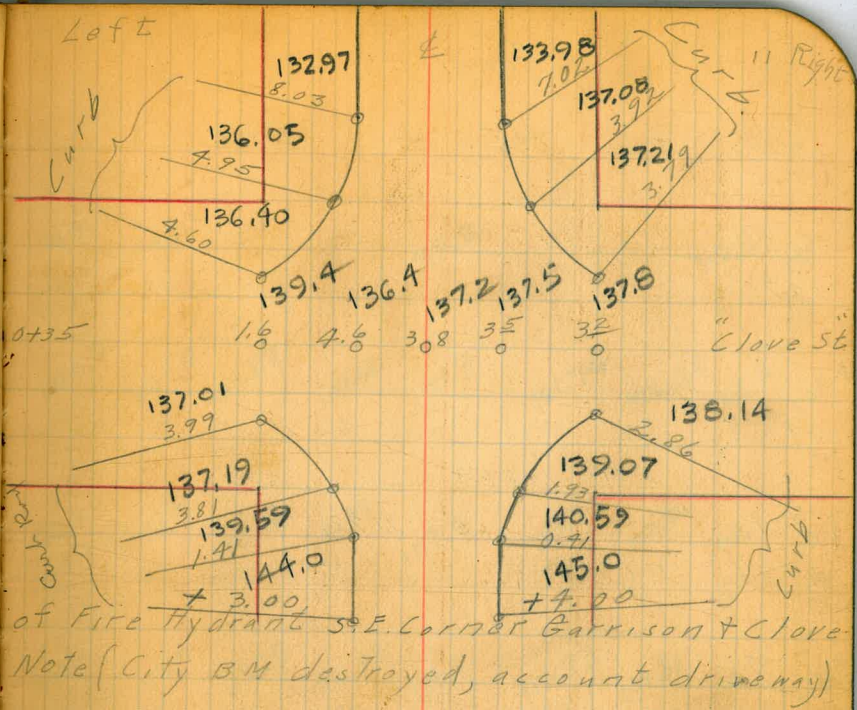
0.11  
7.6  
35

-0.8  
7.9

-1.7  
8.8  
35

- Fenslon -

Sta.	+	H.I.	-	Elev.
		141.00		
T.P.	11.84	141.00	1.51	129.16
Set BM			8.10	122.57 On Top
T.P.	10.03	130.67	0.61	120.64
T.P.	11.76	121.25	0.40	109.49
T.P.	11.97	109.89	0.24	97.92
T.P.	11.83	98.16	0.31	86.33
Temp BM			6.48	80.16 (observed in H. on Hugo)
T.P.	12.01	86.64	0.47	74.63
T.P.	11.78	75.10	0.24	63.32
BM	12.11	63.56		51.45 S.W. Cor. Garrison + Willow



Fenelon

Sta. + H.I. - Elev.

3+70.

3+45

0.31 106.64

T.P.

3+00

11.78 106.33

2+50

0.26 118.11

T.P.

2+00

11.50 117.85

1+50

0.00 129.35

T.P.

1+00

11.65 129.35

0+70

141.00

Curb Face = 0.80'

Left

±

Right

99.1

75  
35

99.1

75  
32

99.2

7.9

99.5

71  
32

100.5

61  
35

103.9

22  
35

101.0

56  
32

101.29

535  
17

100.86

578  
145

101.9

4.7

101.74

490  
145

102.26

438  
17

102.4

43  
32

104.2

24  
35

110.1

82  
35

107.4

102  
32

106.96

1115  
17

106.37

1129  
145

107.6

10.5

107.33

1028  
145

107.86

1025  
17

108.1

102  
32

110.7

74  
35

116.1

22  
35

113.4

42  
32

113.25

486  
17

112.74

537  
145

114.0

4.1

113.73

438  
145

114.31

320  
17

114.5

36  
32

116.6

15  
35

122.3

72  
35

119.7

92  
32

119.63

923  
17

119.03

1132  
145

120.2

9.2

120.07

928  
145

120.64

821  
17

121.0

84  
32

123.6

58  
35

127.1

23  
35

126.0

34  
32

125.91

344  
17

125.33

402  
145

126.7

2.7

126.35

320  
145

126.90

245  
17

127.2

22  
32

129.1

03  
35

133.3

72  
35

132.5

85  
32

132.29

821  
17

131.76

924  
145

132.9

8.1

132.75

825  
145

133.29

721  
17

133.2

78  
32

135.2

58  
35

138.7

22  
35

136.1

42  
25

135.3

53  
25

134.9

61  
17

135.8

5.2

136.3

42  
17

137.5

35  
35

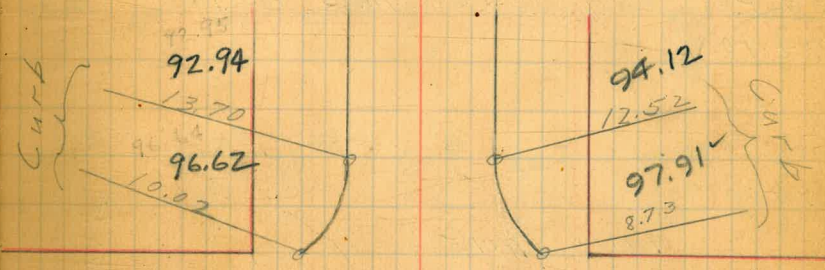
Fenelon

Sta.	+	H.I.	-	Elev.
5+00		95.38		
4+65	0.48	95.38		
T.P.			11.74	94.90
4+40		106.64		

Curb Face = 0.80'

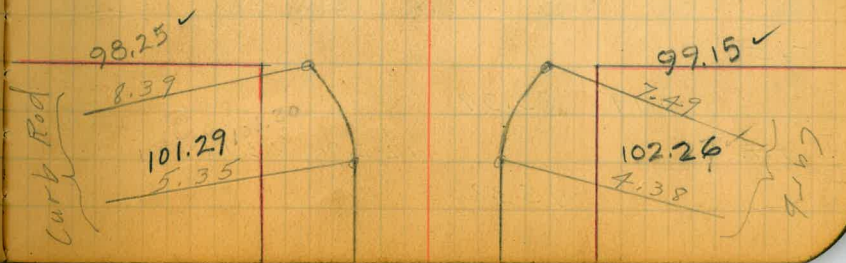
Left E Right 13

87.9 75 35	87.53 785 17	86.85 853 145	88.2 7.2	88.11 727 145	88.57 681 17	89.1 63 35
93.6 18 35	92.94 229 17	92.23 315 145	93.7 1.7	93.54 124 145	94.12 126 17	94.7 92 35
96.64 102 35	96.0 102 25	95.5 111 17	96.2 104 15	96.6 10.03	97.0 96 25	97.9 82 35



4+05 = E Plum  
106.64

97.4 92 35	97.5 91 17	97.7 8.9	98.0 8.6 17	99.2 7.4 35	Plum St
------------------	------------------	-------------	-------------------	-------------------	---------



Fanelon

Left

E

Right 14

Sta. + H.I. - Elev.

	4.10	54.20		
T.P.			10.85	50.10
7740				
7700				
	1.11	60.95		
T.P.			11.97	59.84
6450				
	0.23	71.81		
T.P.			11.79	71.58
6400				
5450				
	0.19	83.37		
T.P.			12.20	83.18
		95.38		

Curb Face = 0.80'

50.8	50.00	49.30	50.9	51.6	50.48	51.10	52.0
112 35	1095 25	1185 22.5	104 17	9.4	1047 22.5	785 25	90 35
57.8	56.29	55.72	56.8	56.71	57.28	57.1	
92 35	466 17	523 14.5	7.2	424 14.5	367 17	39 35	
63.3	63.23	63.39	64.5	64.41	64.98	65.0	
85 35	7858 17	842 14.5	7.3	740 14.5	683 17	68 35	
71.5	71.81	71.26	72.2	72.28	72.80	73.2	
119 35	1136 17	1244 14.5	11.2	1109 14.5	1057 17	102 35	
79.8	79.64	79.24	80.4	80.17	80.74	80.9	
36 35	373 17	412 14.5	3.0	320 14.5	263 17	25 35	

See Next Page



Fenelon

Left

Right is

Sta.

+

H.I.

-

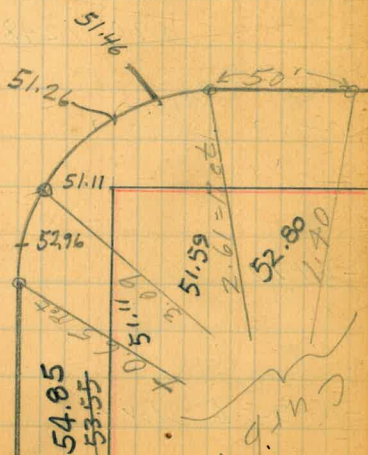
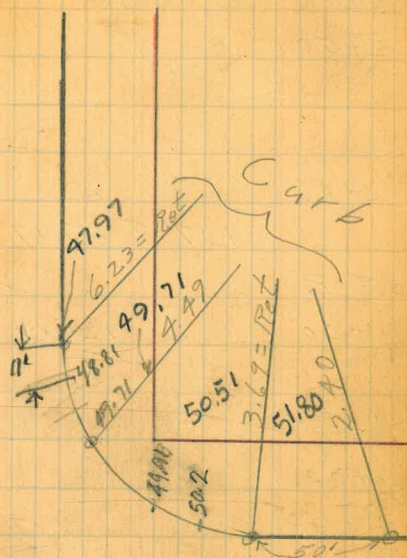
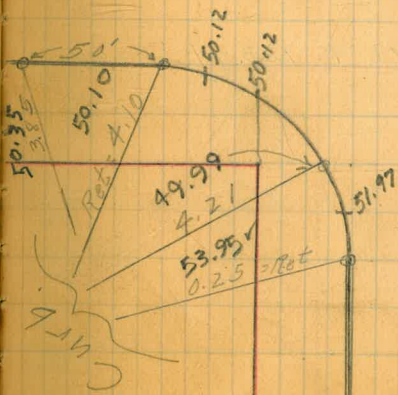
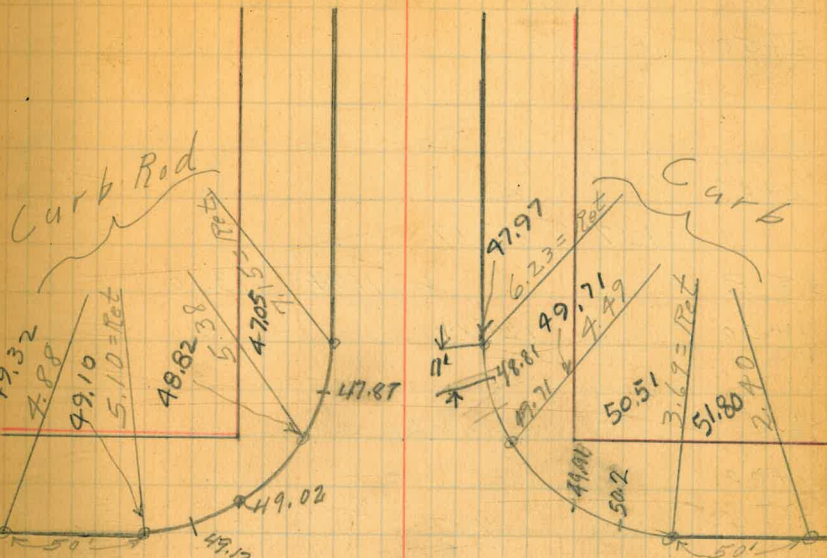
Elev.

CK on BM

2.76 51.44 = 51.45

54.20

S.W. Cor Willow



"HUGO ST"

Left

±

Right 16

Sta.	+	H.I.	-	Elev.
2+50				
2+00				
T.P.	4.07	117.17		
1+50		127.84	11.74	113.10
1+00				
0+50		0.90	124.84	
T.P.			10.04	123.94
0+00				
-0+10				
-0+35	±	Glove		
BM		133.98		
	11.41			

111.0		111.4	110.9	110.0	110.5
$\frac{62}{50}$		5.8	$\frac{63}{20}$	$\frac{72}{30}$	$\frac{62}{50}$
109.6	110.9	111.7	111.1	110.7	
$\frac{76}{50}$	$\frac{63}{35}$	$\frac{55}{25}$	$\frac{61}{6}$	6.5	110.6
110.0			112.1		112.2
$\frac{148}{50}$			12.7		$\frac{126}{50}$
112.4			115.7		117.3
$\frac{124}{50}$			9.1		$\frac{75}{50}$
117.6	120.1		122.4	123.1	123.4
$\frac{73}{50}$	$\frac{42}{35}$		2.9	$\frac{12}{35}$	$\frac{14}{50}$
123.6	126.2		128.6	129.9	130.8
$\frac{104}{50}$	$\frac{78}{35}$		5.4	$\frac{41}{35}$	$\frac{32}{50}$
127.2	129.3		131.1		131.8
$\frac{68}{35}$	$\frac{42}{25}$		2.9		$\frac{22}{35}$
130.7			133.1		131.7
$\frac{32}{35}$			0.9		$\frac{23}{35}$

See Page 11  
This Book

"Hugo ST"

Sta.	+	H.I.	-	Elev.
5+50				
Cont Top BM			14.65	80.12 = 94.77 <small>See page 1 This Book</small>
5+20	0.72	94.77		
T.P.			11.68	94.05
5+00				
4+70	0.78	105.73		
T.P.			12.22	104.95
4+65		117.17		
4+00				
3+70				
3+35				
3+00		117.17		

Left

*Note:*  
Drops Fast  
and Profile  
from 10.0

Right 17

88.6 <del>62</del> 50	89.1 <del>57</del> 35	92.9 1.9	92.1 <del>22</del> 35	91.4 <del>34</del> 50
95.3 <del>104</del> 50	96.8 <del>89</del> 35	98.6 7.1	98.1 <del>76</del> 15	95.7 <del>102</del> 35
102.4 <del>33</del> 50	102.9 <del>28</del> 35	103.3 2.4	101.5 <del>42</del> 25	99.5 <del>62</del> 35
103.5 <del>137</del> 50	104.0 <del>132</del> 35	104.2 13.0	104.6 <del>126</del> 35	104.2 <del>132</del> 50
110.0 <del>72</del> 50	110.1 <del>71</del> 35	110.3 6.9	109.4 <del>78</del> 35	108.2 <del>90</del> 50
112.0 <del>52</del> 50	112.5 <del>42</del> 35	111.6 5.6	110.7 <del>65</del> 35	109.8 <del>74</del> 50
112.9 <del>43</del> 50	112.9 <del>42</del> 35	112.5 4.7	111.7 <del>55</del> 35	111.7 <del>55</del> 50
113.0 <del>42</del> 50	113.2 <del>40</del> 35	112.6 4.6	111.6 <del>56</del> 35	111.9 <del>53</del> 50

INGELOW ST

Sta. + H.I. - Elev.

2+00

1+50

1+00

0+70

46.59

2.23

46.59

BM

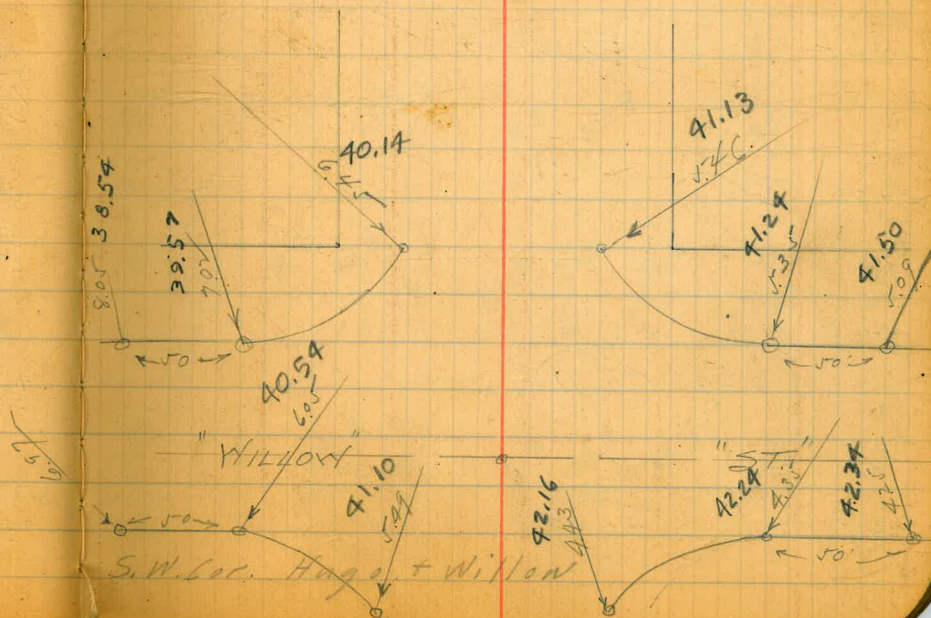
44.36

Left

±

Right 18

35.0	35.0	35.8	35.3	35.7	35.3	35.8	36.2	36.3
116 50	116 35	108 25	113 20	109	113 10	108 14	104 35	103 50
37.4	37.4			38.1			38.4	38.2
9.1 50	9.1 35			8.5			8.2 35	8.4 50
40.0	40.3	39.6		40.3			40.8	40.7
66 50	63 35	70 20		63			58 35	59 50
42.3	42.3	40.6		40.8		41.1	43.0	41.9
43 35	43 26	60 25		58		55 25	36 25	47 35



"INGELON"

Sta.		H.I.	Elev.
6400			
5475	= Garage - Floor -		
5450			
0	1.76	(24.27)	12.20 22.51
5700			
4440	Prop.	(34.71)	
4405	= E "Evergreen"		
3470	Prop.		
3400			
0	0.29	(34.71)	12.17 34.42
2450		(46.59)	

Left

18.7			
19.7	46	20.4	
22.3			
25.1			
26.4			
28.1			
30.7			
32.6			

Right

18.6			
20.6			
22.2			
24.7			
26.9			
28.2			
31.6			
33.6			

Right (19)

19.5			
21.0			
22.5			
25.3			
27.1			
28.2			
31.7			
33.9			

Inglow

Sta. + H.I. - Elev.

9+00

8+50

8+10 Prop

7+75 2. Locust

13.64

1.41

7+40 Prop

24.27

12.04 12.23

14.1 16.4

6+75

6+60

24.27

6+35

Left

7.7 7.8

5.9 5.8  
50 35

8.9 9.2

4.7 4.4  
50 35

9.8 10.0

3.8 3.6  
50 35

10.8 11.0

2.8 2.6  
50 35

11.9 12.1

12.4 12.2  
50 35

14.5 14.1

9.8 10.2  
35 12

15.0 15.6 15.1

9.3 8.7 9.2  
35 20 10

Gar. Floor

16.3

16.2 17.3 16.5

8.0 8.1 7.0 7.8  
45 35 17 11

2

7.5

6.1

9.1

4.5

10.2

3.4

11.2

2.4

12.4

11.9

14.5

9.8

15.7

8.6

17.0

7.3 20

17.3

7.35

17.6

6.7

Right 20

7.7 7.6

5.9 6.0  
35 50

9.1 9.3

4.5 4.3  
35 50

10.2 10.3

3.4 3.3  
35 50

11.3 11.8

2.3 1.8  
35 85

12.7 12.8

11.6 11.3  
35 50

15.0 16.1

9.3 8.2  
35 50

17.7

6.6 5.0

17.9

6.4 3.5

18.3

6.0 5.0

"Ingelow"

Left

±

Right

Sta. + H.I. - Elev.

T.P.

1147 02.17

13.64

11+10

11+03

10+50

10+00

9+50

13.64

Top. Mon.

5.W. (7'-offset) - Rosecrans + Ingelow

4.0	3.6	3.9	3.3	3.2
9.6	10.0	10.2	10.3	10.4
50	35		35	50

4.9	4.3	4.6	4.1	3.9
9.7	9.3	9.0	9.5	9.7
50	35		35	50

4.1	4.4	4.6	4.0	4.0	4.3	4.2
9.5	9.2	9.0	9.6	9.6	9.5	9.4
50	35	30	15		35	50

5.3	5.1	5.1	5.1	5.1	5.1
8.3	8.5	8.5	8.5	8.5	8.5
35				35	50

6.6	6.4	6.5	6.5	6.4
7.0	7.2	7.1	7.1	7.2
50	35		35	50

"JANVIS"

5/6 + H.I. - Elev.

Left. E Right

2+00 (40.94)

30.8 10L 50	31.5 94 35	31.9 7.0	32.2 82 12	26.6 143 13	26.6 143 17	32.3 86 20	32.4 85 35	32.8 81 50
-------------------	------------------	-------------	------------------	-------------------	-------------------	------------------	------------------	------------------

1+50

32.1 88 50	32.3 86 35	33.4 7.5	34.1 68 14	28.7 122 16	28.7 122 19	34.1 68 21	34.6 62 35	34.3 66 50
------------------	------------------	-------------	------------------	-------------------	-------------------	------------------	------------------	------------------

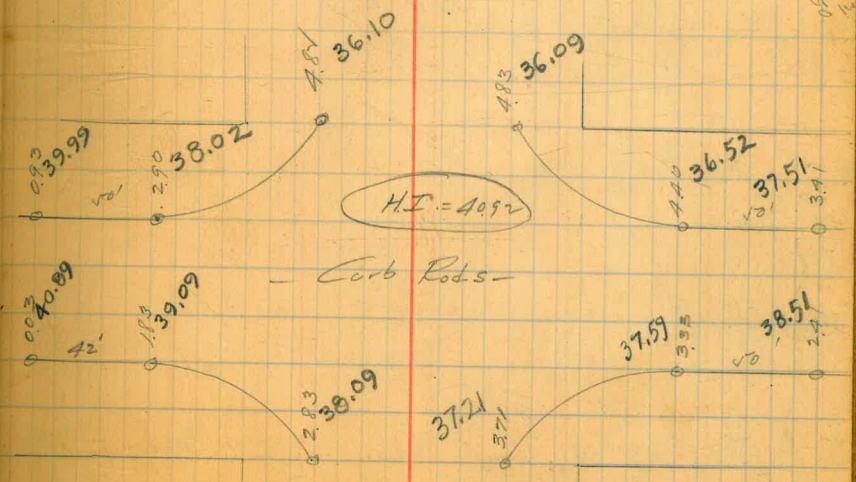
1+00

33.7 72 50	34.2 62 35	35.7 52 15	36.3 46 12	36.6 4.3	34.9 60 15	30.4 105 17	30.4 105 21	35.3 56 23	35.8 55 35	36.2 47 50
------------------	------------------	------------------	------------------	-------------	------------------	-------------------	-------------------	------------------	------------------	------------------

0+70 (40.94)

37.1 38 35	37.2 37 14	37.6 33 10	37.9 3.0	38.7 22 9	37.7 32 9	31.4 95 18	31.6 93 25	36.2 42 25	36.2 42 35	36.6 44 50
------------------	------------------	------------------	-------------	-----------------	-----------------	------------------	------------------	------------------	------------------	------------------

0+70 - Property.



0+00 3.67 (40.94)

13.11 37.25 "Janvis + Willow - S.W. Curb Rot. (plus)



"JARVIS"

Left

Li

Right  
v3

Sta. + H.I. - Elev.

5+50 1.26 (20.43) 11.55 19.17 ✓

T.P. 5+00 (30.72) 11.55 19.17 ✓

4+85

4+40

4+05

3+70

3+00 1.14 (30.72) 11.34 29.58 ✓

T.P. 2+50 (40.92) 11.34 29.58 ✓

15.8 16.1 15.7 16.3 15.9 16.2 16.8 14.8 14.8 16.4 16.8 17.0  
 46 43 47 41 45 44 36 56 56 42 36 34  
 50 35 20 20 10 9 10 10 16 17 35 50

17.4 17.3 17.1 17.7 17.0 17.5 17.7 17.9 16.0 16.0 17.8 18.6 19.9  
 132 134 136 130 132 132 130 128 142 142 122 121 108  
 50 35 34 20 10 9 9 11 11 18 24 35 50

17.7 18.0 18.5 18.0 17.7 18.3 18.5 19.0 16.4 16.4 19.8 20.8 21.3  
 130 122 122 122 130 124 122 112 143 143 109 99 94  
 50 35 20 15 10 9 12 8 11 17 20 35 50

19.9 21.2 22.3 21.7 22.4 22.6 22.6 18.3 18.3 22.9 23.1 23.3  
 108 95 84 92 82 8.1 81 124 124 78 76 74  
 50 35 20 10 7 9 11 19 21 35 50

20.7 22.7 23.7 24.0 19.0 19.0 24.3 24.6 25.2  
 102 80 7.0 62 112 112 64 61 55  
 85 35 12 14 17 20 35 85

24.4 24.8 25.2 25.7 20.4 20.4 25.7 26.0  
 63 57 5.5 50 103 102 50 42  
 50 35 12 14 17 20 35 50

27.5 27.8 28.3 28.8 22.9 23.5 28.5 28.9  
 32 22 2.7 1.2 78 72 22 18  
 50 35 11 16 18 20 35

29.3 29.7 30.2 30.7 24.2 24.2 30.3 30.1 30.9  
 116 112 10.7 103 162 162 104 102 100  
 50 35 15 17 20 21 35 50

"JARVIS"

Left

2

Right 24

Sta. + H.F. - Elev.

9+00

8+50

0

8+10

7+75

7+40

7+00

6+50

6+00

25.3

17.09

10.87

09.56

20.45

20.43

7.9  
9.2  
3.5

9.0  
3.1  
3.5

9.6  
10.8  
5.0

10.6  
9.8  
8.5

11.2  
9.9  
5.0

12.4  
8.0  
5.0

13.4  
7.0  
5.0

14.6  
5.8  
5.0

9.8  
10.6  
3.5

10.3  
10.1  
3.5

11.2  
9.4  
5.4

12.6  
7.8  
2.0

13.2  
6.9  
2.2

14.5  
5.9  
3.2

9.9  
10.5  
1.5

10.3  
10.1  
1.1

10.9  
9.5  
9

12.3  
8.1  
9

13.1  
7.3  
7

14.5  
5.9  
8

9.8  
10.6  
1.5

10.4  
10.7  
9

11.3  
9.1  
9.1

12.4  
8.0  
10

13.5  
6.9  
13

15.1  
5.3  
1.4

8.3  
3.8

8.9  
3.1

10.0  
10.4  
9

10.7  
9.7  
9

11.3  
9.1  
8

12.4  
9.0  
10

13.8  
6.6  
13

15.6  
4.8  
1.4

8.5  
3.6  
1.4

9.3  
2.8  
1.0

9.4  
11.0  
1.2

9.9  
10.5  
1.4

10.3  
9.3  
1.4

12.4  
8.0  
1.5

13.3  
7.1  
1.4

14.1  
6.3  
1.3

7.5  
4.6  
1.5

8.8  
3.3  
1.3

10.0  
10.4  
1.5

10.5  
9.9  
1.6

11.1  
9.3  
1.5

12.2  
8.2  
3.5

13.3  
7.1  
1.7

14.1  
6.3  
1.8

8.7  
3.4  
2.0

9.5  
2.6  
1.5

9.6  
10.8  
3.5

10.4  
10.0  
3.5

11.1  
9.3  
3.5

12.2  
8.2  
3.5

13.6  
6.8  
3.5

15.3  
5.7  
3.5

8.1  
4.0  
2.3

9.0  
3.1  
2.5

9.6  
10.8  
3.5

10.4  
10.0  
3.5

11.1  
9.3  
3.5

12.2  
8.2  
3.5

13.6  
6.8  
3.5

15.3  
5.7  
3.5

7.9  
4.1  
3.5

8.8  
3.3  
3.5

9.4  
11.0  
3.5

10.4  
10.0  
8.5

11.2  
9.2  
5.0

12.0  
8.4  
5.0

13.8  
6.6  
5.0

15.8  
4.6  
5.0

"Jarvis"

Sta. + H.I. Eler.

11410

12.09

6.94

05.15

4.64

Rm

No Gold

10495

10450

10400

9450

12.09

Left E Right

6.1	13.1	5.6	6.1	4.8	4.8	5.3	5.6	5.4	5.1
6.0	6.5	6.0	7.3	7.3	6.8	7.7	6.5	6.7	7.0
5.0	3.5	2.0	1.2	7.3	7	1.0	1.4	3.5	5.0

7.8	7.4	6.5	5.5	5.7	5.1	5.6	5.9	4.6	6.4	6.1
4.3	4.7	5.6	6.6	7.0	6.5	6.5	7.5	4.7	6.0	
5.0	3.5	1.4	8	6.4	6	1.0	1.5	2.0	3.5	

7.3	7.0	7.1	6.3	6.3	6.3	6.5	5.6	6.9	6.6
4.8	5.1	5.0	5.8	5.8	5.8	5.6	6.5	5.2	5.5
5.0	3.5	3.0	2.8	1.3	5.8	5.0	1.4	1.7	3.5

6.7	6.7	6.5	6.7	6.8	7.5	6.1	7.3	6.8	6.1
5.4	5.4	5.6	5.4	5.3	4.6	6.0	4.8	1.3	6.0
5.0	3.5	1.5	5.4	8	1.0	1.5	2.0	3.5	5.0

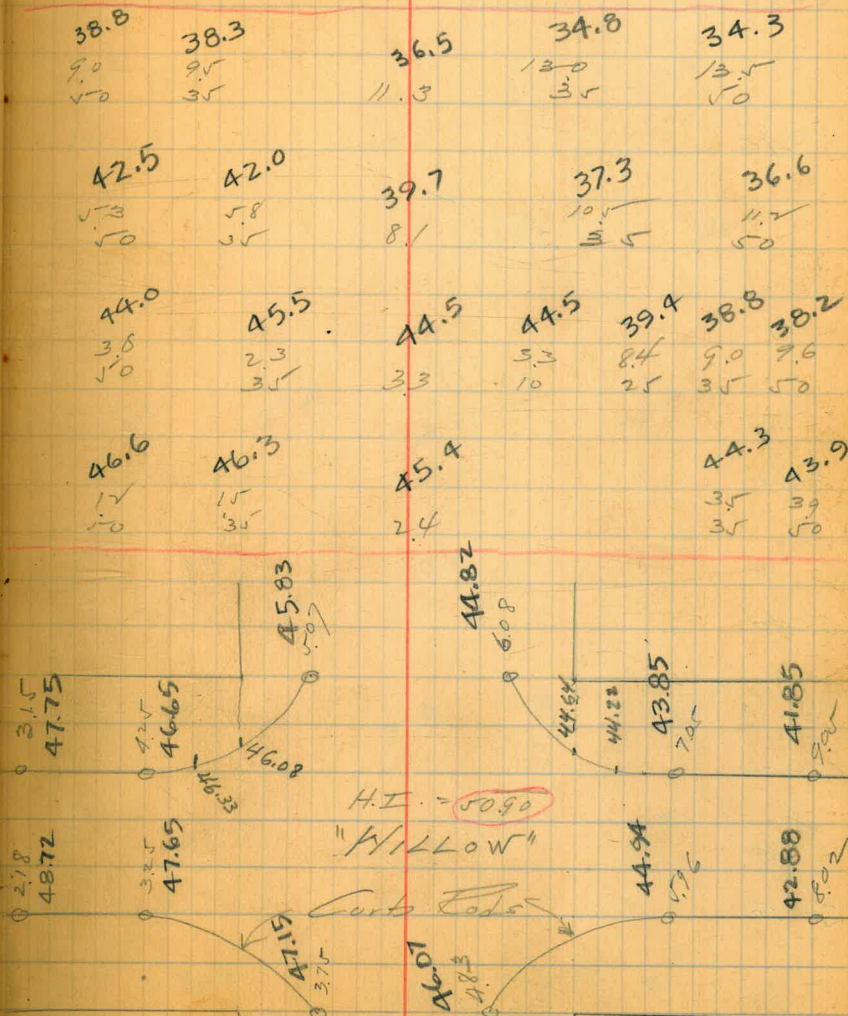
7.4	7.4	7.8	7.0	8.0	7.4	7.2
4.7	4.3	5.1	4.1	4.7	4.9	
5.0-3.5	4.7	1.0	1.5	2.0	2.5	3.5-5.0

"Keats"

Sta.	+	H.I.	-	Elev.
0		(36.59)	1.01	35.58
1450	12.21	(47.79)		
0495				
0480				
0470		(47.79)		
			2.97	44.82
608		(50.90)		

Left

Right 26



Sta.	+	"Keats" H.I.	-	Elev.
5400		24.95		
4440				
4405		24.95		
0			0.35	24.60
3470	11.99	36.59		
3440				
3400				
2450				
2400		36.59		

Left	Right	Right	Right	Right
21.2 3.8 50	21.0 4.0 35	20.2 4.8	20.2 4.8 10	19.5 5.5 11
23.6 1.4 50	23.2 1.8 35	21.7 3.3	21.1 3.9 10	20.6 4.4 35-50
24.8 0.2 50	24.5 0.5 35	22.9 2.1	22.0 3.0 35	21.2 3.8 85
26.2 1.4 50	25.8 1.8 35	24.6 12.0	24.1 12.5 35	24.1 12.5 50
28.3 1.8 50	28.8 2.8 35	28.5 8.1	27.8 8.8 35	27.8 8.8 50
32.1 4.5 50	31.9 4.7 35	30.9 5.7	30.6 6.0 15	30.2 6.4 21
34.7 1.9 50	34.1 2.5 35	32.6 4.0	31.3 5.3 35	29.9 6.7 35
36.3 0.3 50	35.9 0.7 35	34.2 2.4	33.4 3.5 28	32.7 3.5 35
				29.6 7.0 50
				30.8 5.8 50
				32.0 4.6 50

Sta. + H.I. - Elev.

8+50 (14.16)

8+10 Prop.

7+75 E "Locust"

7+40 Prop. (14.16)

0 0.16 14.00

7+00 10.95 (24.95)

6+50

6+00

(24.95)

5+50

Left = Right 28

12.5 12.1 11.4 11.3 11.1  
 17 21 2.8 2.9 3.1  
 50 35 35 50

13.0 12.9 12.3 12.1 12.4 11.7 11.3  
 1.5 1.3 1.9 2.1 1.8 2.5 2.9  
 50 35 21 24 35 50

13.8 9.4 12.9 12.7 12.7 12.0 10.8  
 0.4 2.8 1.3 1.5 1.5 2.2 3.4  
 85 35 17 25 35 85

14.3 14.1 13.4 13.2 12.6 12.7 12.1 11.7  
 10.1 0.1 0.8 1.0 1.6 1.5 2.1 2.5  
 50 35 10 12 25 35 50

15.4 15.1 13.8 13.8 13.1 13.1 12.8 12.7  
 9.6 9.9 11.2 11.2 11.9 11.9 14.2 14.0  
 50 35 10 12 17 35 50

16.7 16.3 15.1 14.9 14.2 14.4 13.9 13.5  
 8.3 8.7 9.9 10.1 10.8 10.6 11.1 11.5  
 50 35 10 12 28 35 50

17.9 17.2 16.2 16.2 15.7 14.0 15.3 15.0  
 7.1 7.8 8.8 8.8 9.3 9.0 9.7 10.0  
 50 35 10 12 27 35 50

19.3 18.4 18.3 17.9 18.3 17.2 16.9  
 5.7 6.6 6.7 7.1 6.7 7.8 8.1  
 50 - 35 10 11 25 35 50

Sta.	+	Kcals	-	Elev.
		12.09		
0		6.94	5.15	
	9.01	14.16		
			Check	
		6.11	8.05	8.06
		(14.16)		
11+10 ✓				
11+00				
10+50				
10+00				
9+50				
9+00		(14.16)		

Right 29

Left

See Page # 25 - this book

13M - Curb Plug - Lowell & Fiskefars. -

7.5	7.6	6.8	7.1					
6.7	6.6		7.1					
5.0	3.5	7.4	3.5					
8.7	8.2	7.8	7.9	7.3	7.6	8.2	7.9	8.1
5.5	6.0	6.4	6.3	6.9	6.6	6.0	6.3	6.1
5.0	3.5		2	3	10	15	3.5	5.0
9.1	9.0	8.8	8.8	8.1	7.7			
5.7	5.5	5.4	5.4	6.1	6.5			
5.0	3.5		2.0	3.5	5.0			
								9.6
10.2	10.3	9.8	10.1	10.6	9.8	10.1	9.3	9.6
4.0	3.9	4.4	4.1	3.6	4.4	4.1	4.7	4.1
5.0	3.5	2.5		1.0	1.7	2.6	3.3	3.5
11.4	11.3	10.7	9.9	9.6				
2.8	2.9	3.5	4.3	4.6				
5.0	3.5		3.5	5.0				
12.0	11.4	10.8	10.2	10.0				
2.5	2.8	3.4	4.0	4.5				
5.0	3.5		3.5	5.0				

"LOWELL"

Left

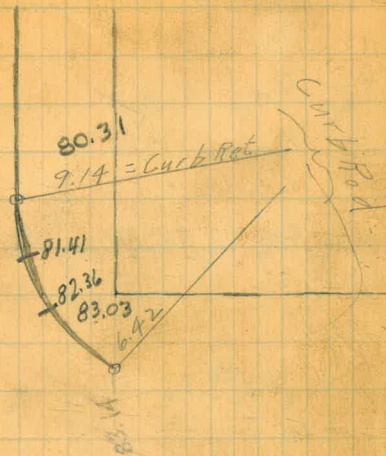
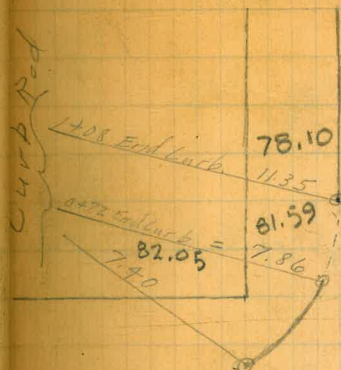
Right 30

Sta. + H.I. - Elev.

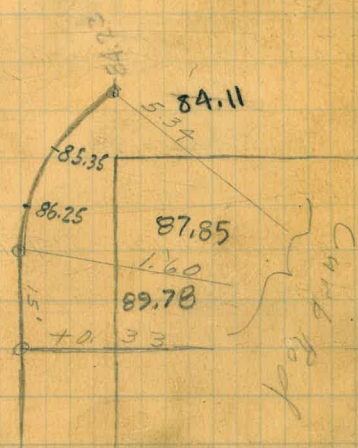
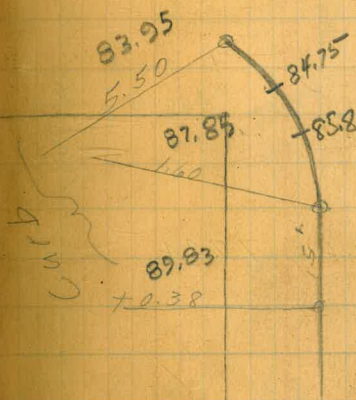
89.45

3470

0-00



Plum St



	- 8.47	89.45		
T.P.			0.62	80.98
	11.92	81.60		
T.P.			0.33	69.68
	12.15	70.01		
T.P.			0.41	57.86
	10.62	58.27		
Temp. B.M.				47.65

T.P. on N.W. Curb Ret. Keats + W. 111 W (See page 26 <sup>This</sup> <sub>Back</sub>)

Top of ...



"LOWELL"

Left

4

Right

Sta. + H.I. - Elev.

3+70 1.75 56.83

T.P. 10.95 55.08  
3+10

2+50 0.17 66.03

T.P. 12.10 65.86  
2+00

1+50 0.12 77.96

T.P. 11.61 77.84  
0+70

0+35

0+00 89.45

10' Curb Face

54.0 53.1 53.7 53.1 52.2 53.0 52.7  
28 32 34 37 46 38 41  
35 22 17 3.7 16 19 35

60.2 59.8 58.3 59.8 59.7 59.1 58.7 58.3 58.58 59.23 58.8 59.0 58.0 59.6  
58 62 72 62 62 62 73 72 72 68 72 72 82 62  
35 29 27 24 17 25 13 14.5 17 18 26 27 35

64.9 64.58 63.98 63.7 63.7 63.3 63.73 64.38 64.4 63.6 67.0  
14 125 205 23 2.3 22 230 165 16 24 72  
35 17 14.5 10 13 14.5 17 30 32 35

69.3 69.43 68.73 68.6 68.9 68.94 69.56 69.6 68.7 69.6 69.0 70.2  
82 85 92 91 91 92 81 92 84 92 78  
35 17 19.5 13 14.5 17 21 23 25 33 35

73.8 73.8 74.21 73.34 73.9 74.01 74.62 74.4 76.5  
42 42 325 46 4.1 375 334 34 15  
35 25 17 14.5 17 14.5 17 29 35

81.9 81.7 80.5 81.5 81.9 83.0 82.9  
76 78 90 8.0 74 65 66  
35 25 17 18 21 35

85.4 83.5 83.2 83.8 86.4 89.5  
44 60 63 5.7 31 00  
85 35 17 35 60

85.4 84.8 85.4 85.8 87.5  
44 Curb Covered 4.7 Curb Covered 44 37 22  
35 by 3' 17 30 35

"LOWELL"

Sta.	+	H.I.	-	Elev.
6+00				
5+50		0.41	45.14	
T.P.			12.10	44.73
5+00			56.83	
4+40				

10" Curved face

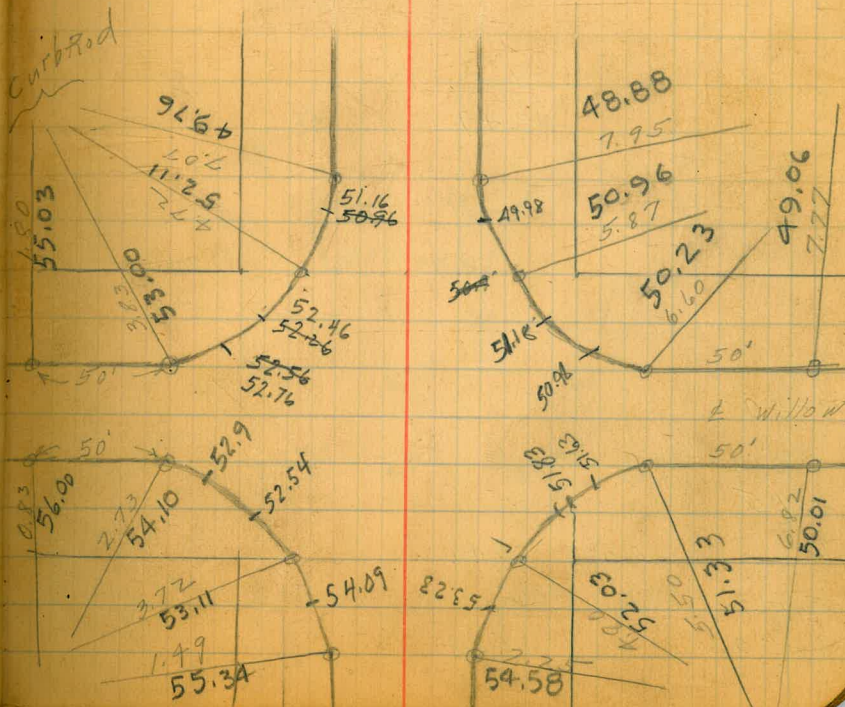
56.83

3+70

Left

39.1 6.0 3.5	38.59 6.0 1.7	37.89 7.25 14.5	37.3 7.8	37.44 7.70 14.5	38.09 7.05 1.7	38.6 6.5 3.5	
43.1 2.0 3.5	42.67 2.47 1.7	41.97 3.17 14.5	41.6 3.5	41.47 3.67 14.5	42.13 3.21 1.7	42.2 2.2 3.5	
47.4 9.4 3.5	46.75 10.08 1.7	46.17 10.66 14.5	45.6 11.2	45.37 11.26 14.5	46.07 10.26 1.7	46.1 10.2 3.5	
52.5 7.2 3.5	51.9 4.2 2.5	51.1 5.2 2.5	51.4 5.4 1.7	50.3 6.5	50.3 2.5 2.5	51.0 5.8 2.5	50.7 6.1 3.5

Right 31



"LOWELL"

Sta.	+	H.I.	-	Elev.
8+50		33.49		

8+10

33.49

7+40

7+15

0.30 33.49

T.P.

11.95 33.19

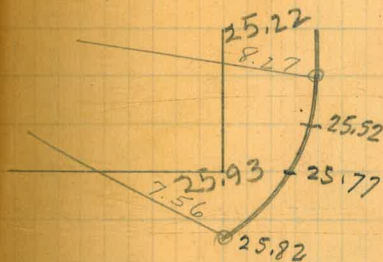
6+50

45.14

Left

25.1	24.74	23.79	24.6
$\frac{8.4}{3.5}$	$\frac{8.75}{17}$	$\frac{9.20}{17}$	$\frac{8.9}{14}$

26.3	26.5	25.5	25.1
$\frac{7.2}{3.5}$	$\frac{7.2}{17}$	$\frac{8.2}{10}$	8.4



10" Carb Face

28.8	29.12	28.51	28.7	28.30	28.96	28.1	28.2
$\frac{4.2}{3.5}$	$\frac{4.37}{17}$	$\frac{4.98}{14.5}$	$\frac{4.8}{14.5}$	$\frac{5.19}{14.5}$	$\frac{4.53}{17}$	$\frac{5.4}{16}$	$\frac{5.2}{3.5}$

34.6

34.39

33.78

33.2

33.39

34.09

35.1

$\frac{10.2}{3.5}$

$\frac{10.75}{17}$

$\frac{11.26}{14.5}$

11.9

$\frac{11.75}{14.5}$

$\frac{11.05}{17}$

$\frac{10.0}{3.5}$

Right

23.9	24.05	24.67	24.5
$\frac{9.6}{14.5}$	$\frac{9.14}{14.5}$	$\frac{8.82}{17}$	$\frac{8.2}{3.5}$

25.1	25.5	26.0	26.2
$\frac{8.4}{3.5}$	$\frac{8.0}{17}$	$\frac{7.5}{17}$	$\frac{7.3}{3.5}$



Evergreen St

27.31	27.32	27.52	28.06	28.96	28.1	28.2
$\frac{4.52}{13}$	$\frac{4.37}{17}$	$\frac{4.98}{14.5}$	$\frac{4.8}{14.5}$	$\frac{4.53}{17}$	$\frac{5.4}{16}$	$\frac{5.2}{3.5}$

28.8

29.12

28.51

28.7

28.30

28.96

28.9

34.6

34.39

33.78

33.2

33.39

34.09

35.1

$\frac{10.2}{3.5}$

$\frac{10.75}{17}$

$\frac{11.26}{14.5}$

11.9

$\frac{11.75}{14.5}$

$\frac{11.05}{17}$

$\frac{10.0}{3.5}$

"LOWELL"

Sta. + H.I. - Elev.

22.70

22.70

11+10

10+50

10+00

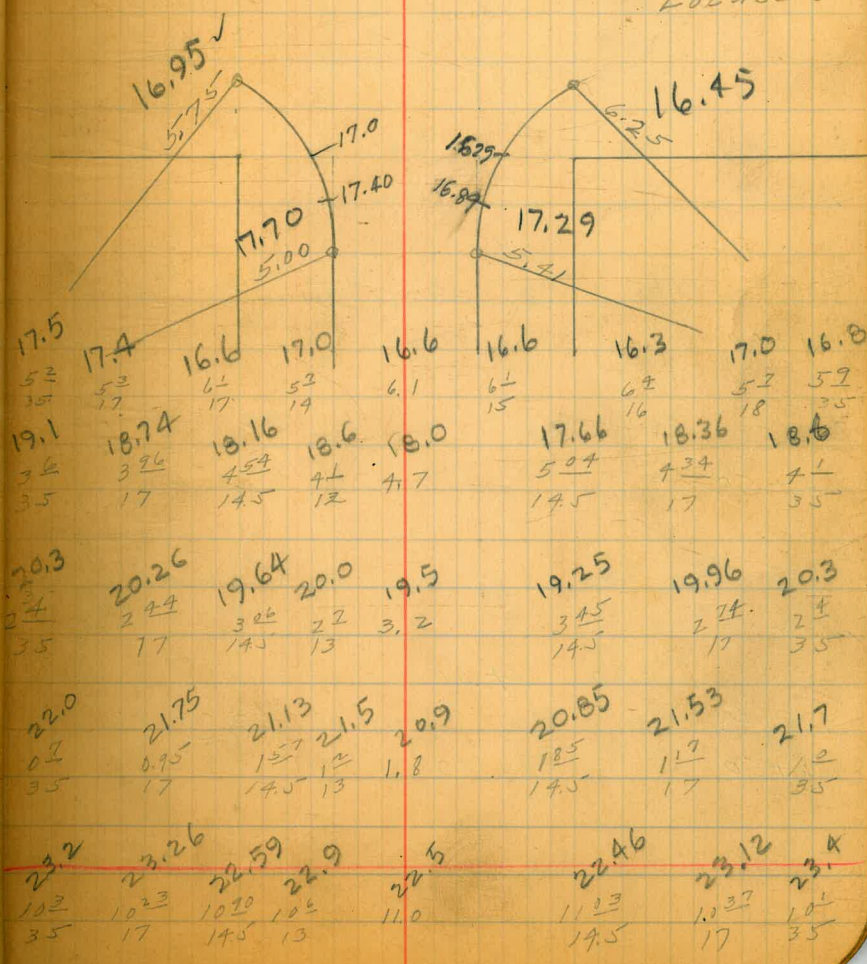
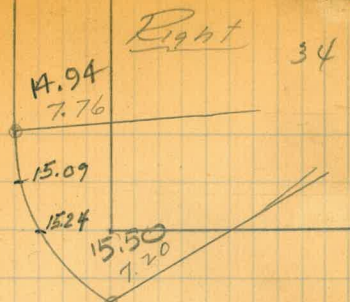
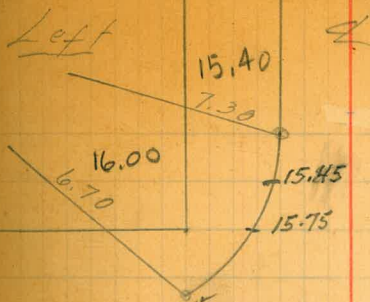
9+50

0.67 22.70

T.P. 11.48 22.03

9+00 33.49

10" Cut & Face



"Locust St"

"LOWELL"

Left

Right 35

Sta. + H.I. - Elev.

Rosecrans St

S. W. Ping Curb  
Rosecrans St

CK on BM

14.60 6.64 7.96 = 8.06

14+80

14+00

13+50

13+00

11.90 14.60

T.P.

12+50

22.70

10.00 12.70

11+80

10" Curb Face

