

-1421-
NAME ROSEVILLE - Alignment

Class _____ Course _____ Party _____

529

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

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Alignment. ROSECRANS - 1-8
" Plum 9-12

Additional X-Sections.

Returns Evergreen & Garrison - - 14

" Fenelon & Garrison - - 15

✓ X-sec. GARRISON - Rosecrans East - 16

Returns - Garrison + Locust - 17

✓ X-sec. - Garrison - Clove - Willow - 18-20

X-sec. Clove - Garrison to Hugo - 29-30

X-sec. Hugo - Clove to Plum - 31-33

"ROSECRANS"

Sta. Water Meters
 Left. Right.
 4+81.80 Assumed - N. Prop.

- Note -

{ Power line along
 E of Rosecrans - Entire
 length of this Survey

4+11.80 Assumed - S. Prop.

3+97

3+40 35'

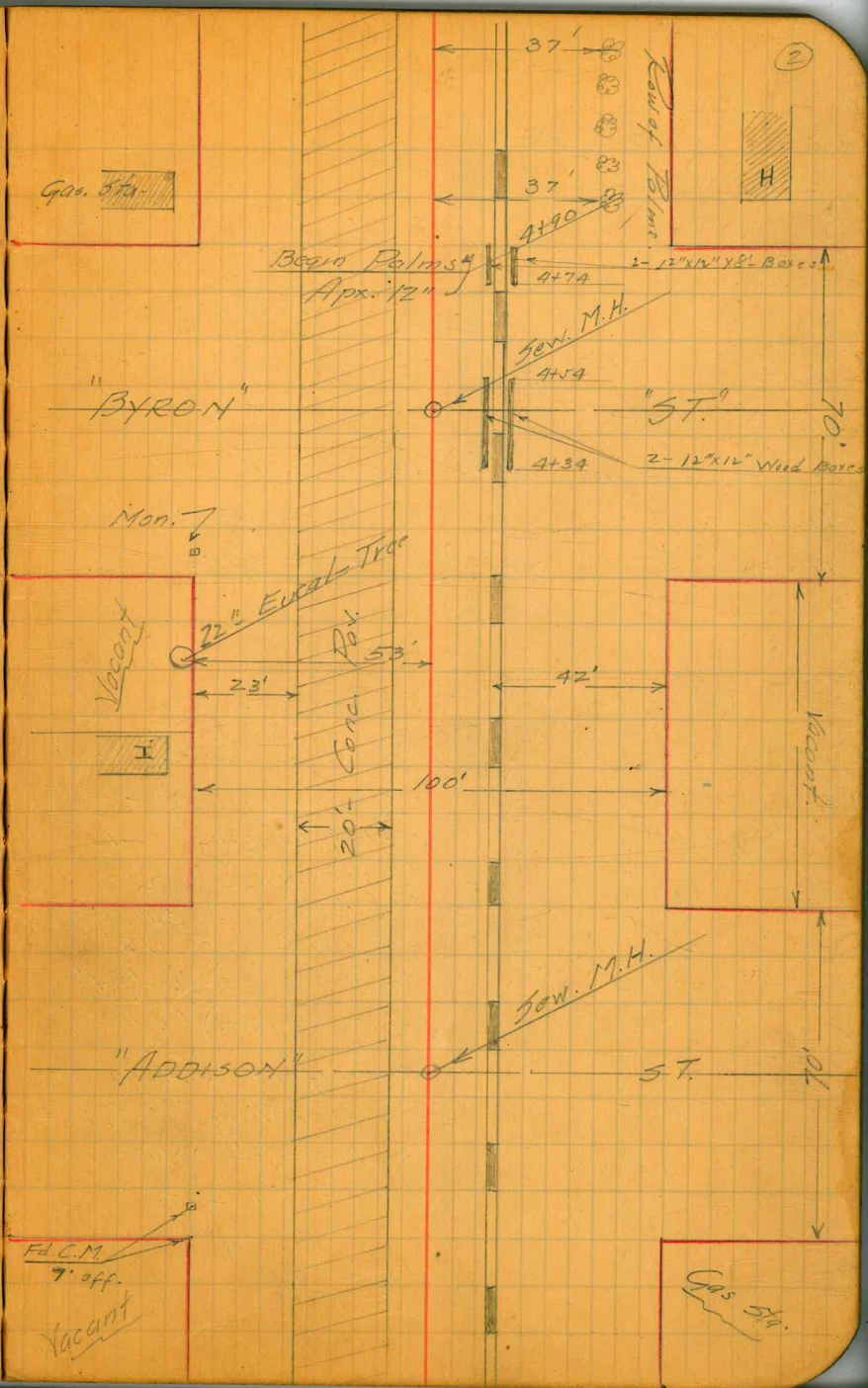
3+36 35'

2+12 34'

2+11.80 Assumed - N. Prop.

1+41.80 Chained - S. Prop.

1+35 37'



"ROSECRANS"

Sta.	Water	Meters
	Left	Right
10+04		50'
9+50	35'	
9+51.80	Assumed = S. Prop.	
9+46	{ 35' Rt. = F. Hyd.	
9+46	{ 16' Rt. = Gate	
7+51.80	Assumed = N. Prop.	

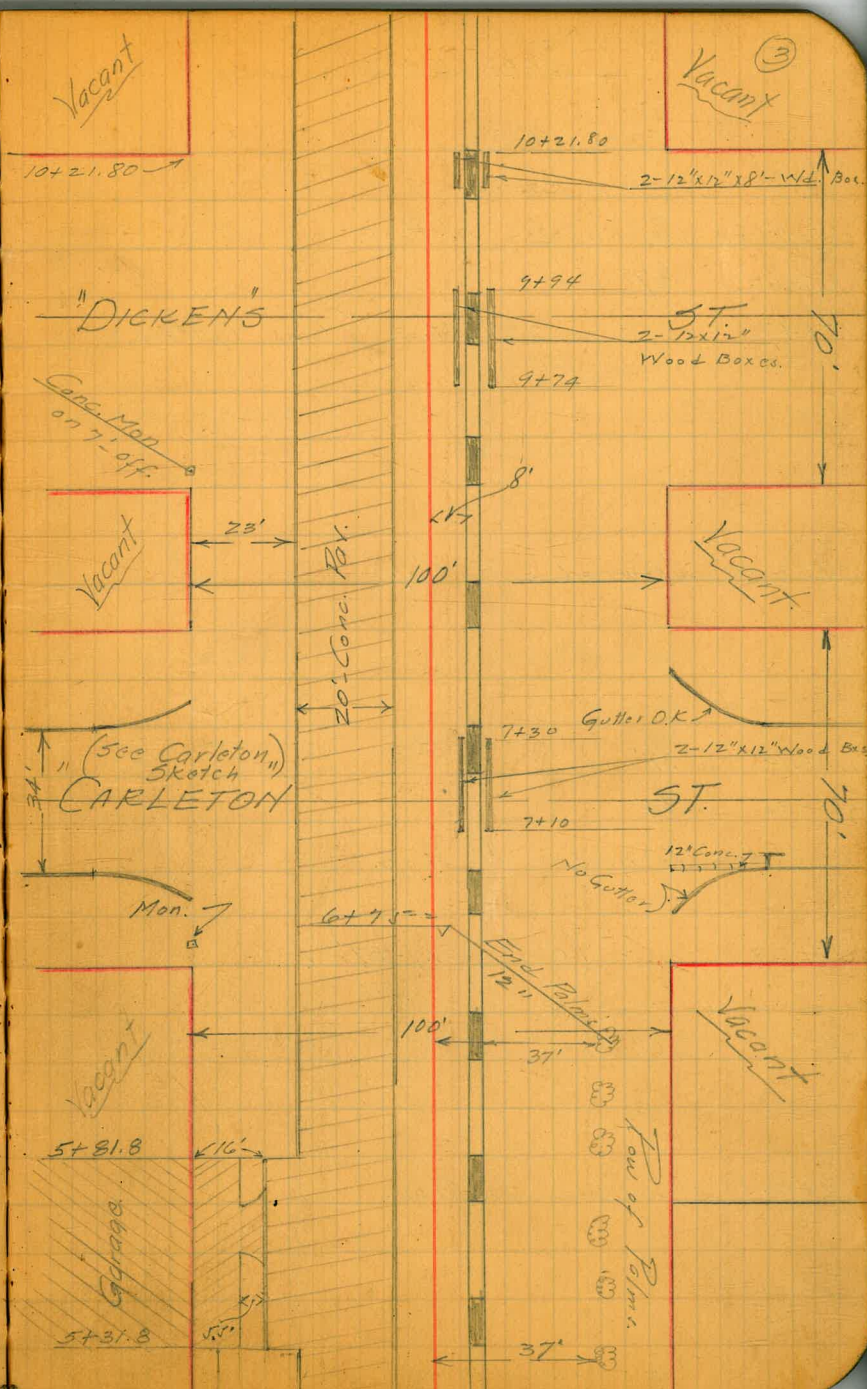
- Note -

① Returns on Intersecting Streets will fit 0-16' Parking on Rosecrans.

② Rosecrans is evidently planned as 16' Parking Strip (34' & to Curb.)

③ Therefore Return on Intersecting Street is pushed Westerly apx. 2' to fit.

[Signature]



"ROSECRAWS"

Water Meters.

Sta. Left Right
 15+61.89 Assumed - N. Prop.
 15+62 37'
 15+47 27" Rt. = (Gas Gate)

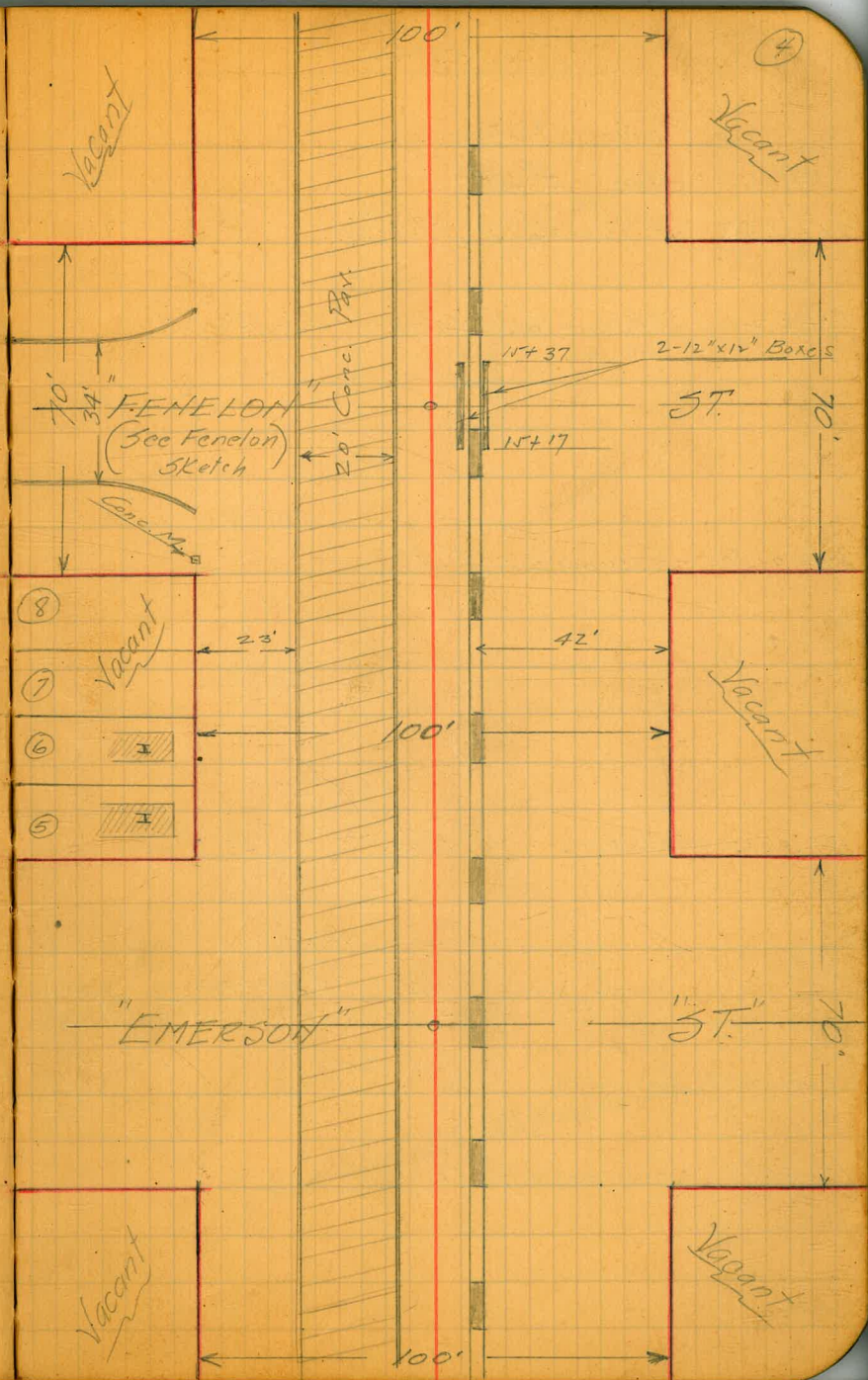
14+91.80 Assumed = S. Prop.

13+72 37'
 13+36 34'

12+91.80 Assumed = N. Prop.

13+28 = (Gas Serv.) - 37' Left

12+21.80 Assumed = S. Prop.



"BOSECRAINS"

Water Meters

Sta. Left. Right.
21+01.80 Assumed = H. Prop.

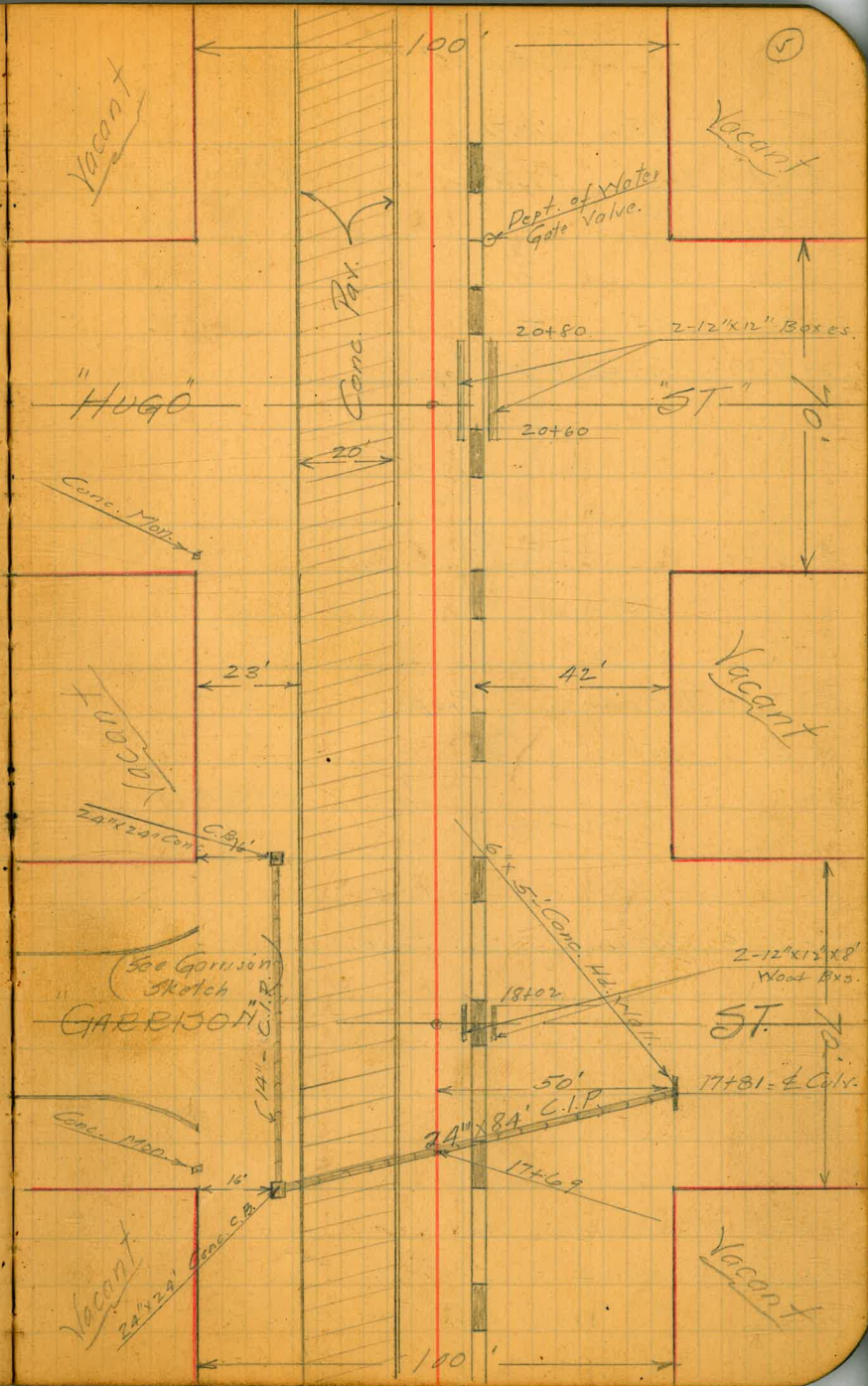
21+02 Water Gate Valve - 12' - Right.

20+31.80 Assumed = J. Prop.

18+31.80 Assumed = H. Prop.

- Note
24" C.I.P. - "Not so good"
20' Rusted-out (East End)
(C-Basins - O.K. - Except
No Grating)

17+61.80 Assumed = J. Prop.



"ROSECRANS"

Water Meters

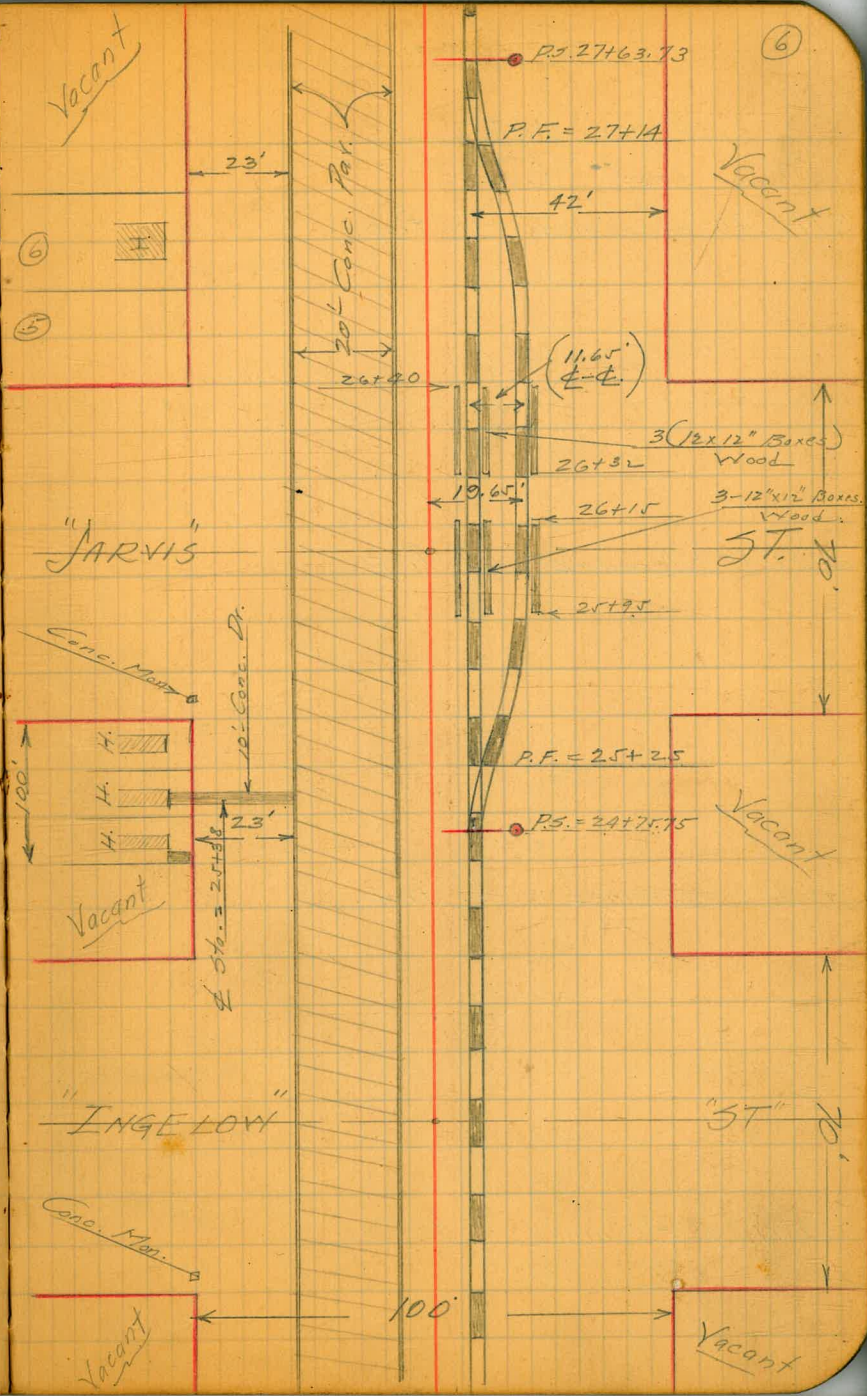
Sta. Left Right

26+99 35' —
 26+41.80 Assumed = N. Prop.

25+71.80 Assumed = S. Prop.
 25+67 35'

23+71.80 Assumed = N. Prop.

23+01.80 Assumed = S. Prop.
 21+03 = Water Gate at 12' D.
 21+05 = Gas " at 27' E.



Vacant

⑥

⑤

"JARVIS"

Conc. Man.

Vacant

"INGLOW"

Conc. Man.

Vacant

P.S. 27+63.73

⑥

P.F. = 27+14

Vacant

(11.65' ϕ - ϕ)

3 (12x12" Boxes) Wood

3-12"x12" Boxes Wood

ST.

P.F. = 25+25

P.S. = 24+75.75

Vacant

ST.

Vacant

ROSECREANS

Sta.	Water	Meters
	Left.	Right.
31+81.80	Assumed = H. Prop.	

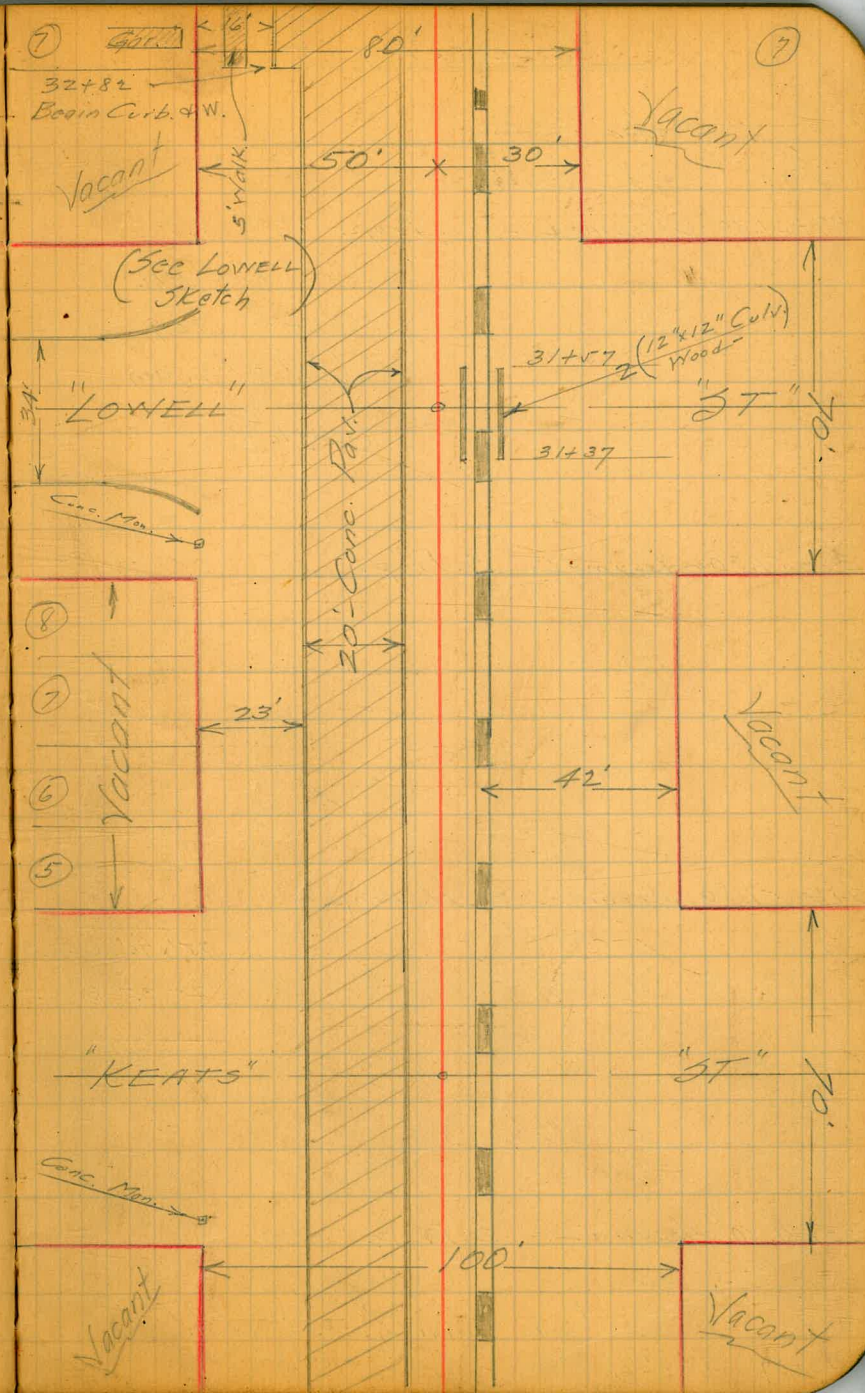
31+11.80 Assumed = J. Prop.

29+12 33'

29+11.80 Assumed = H. Prop.

28+41.80 Assumed = J. Prop.

28+42 32'



"ROSECREANS"

Water Meters

Sta. Left Right

37+21.80 Assumed = H. Prop.

4:00 P.M.

MAR-8-1929

{ O.V. Thompson
Anderson
de la Vaux

36+51.80 Assumed = S. Prop.

34+51.80 Assumed = H. Prop.

75' x 76' - Conc.

2 - 35' Boxes

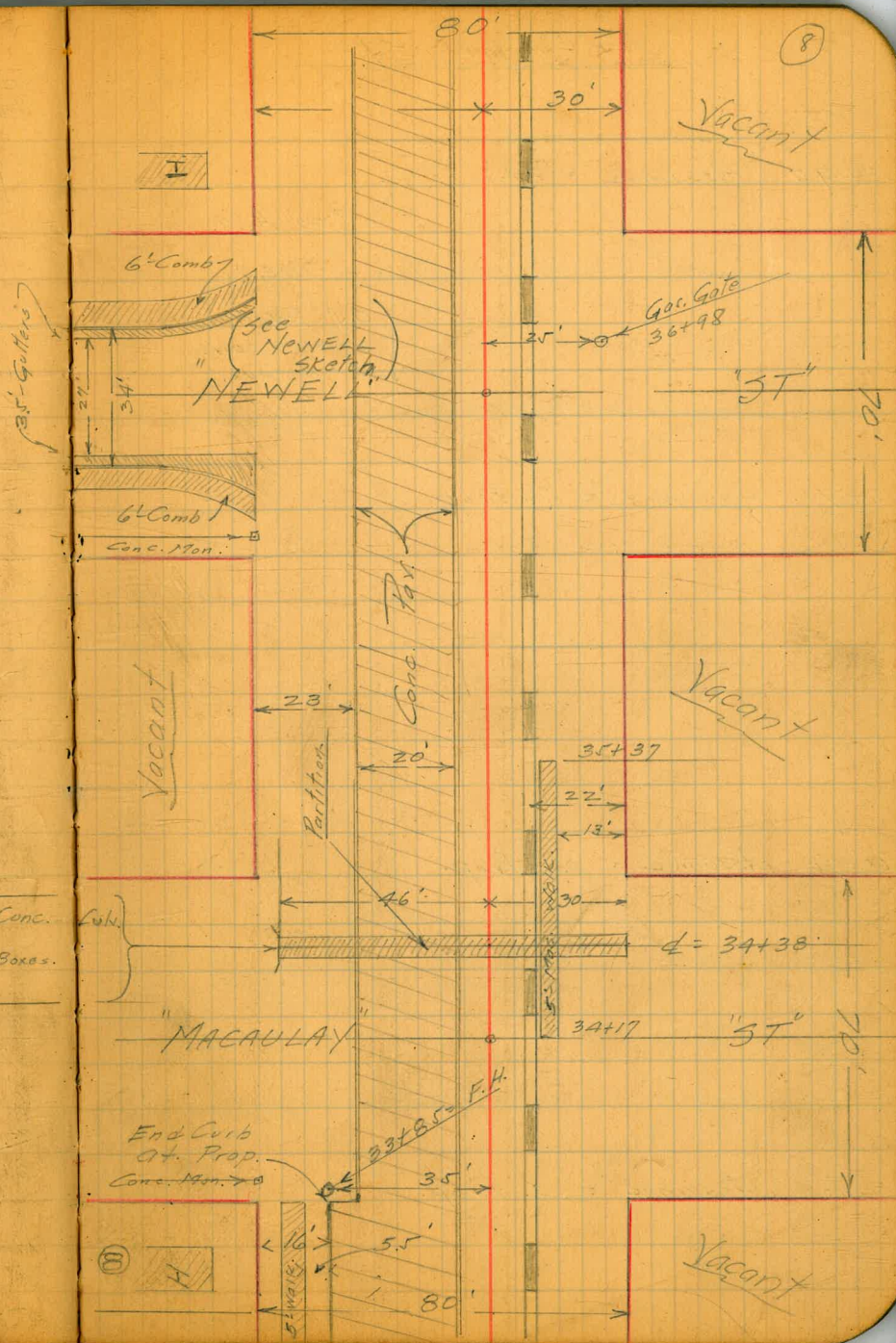
33+81.80 Assumed = S. Prop.

33+50

(Gas Service) = 36' - Left

33+37

36' - Lt. = Meter



"PLUM" St.

Sta.

3+40 Assumed - N. Prop.

8:00 A.M.

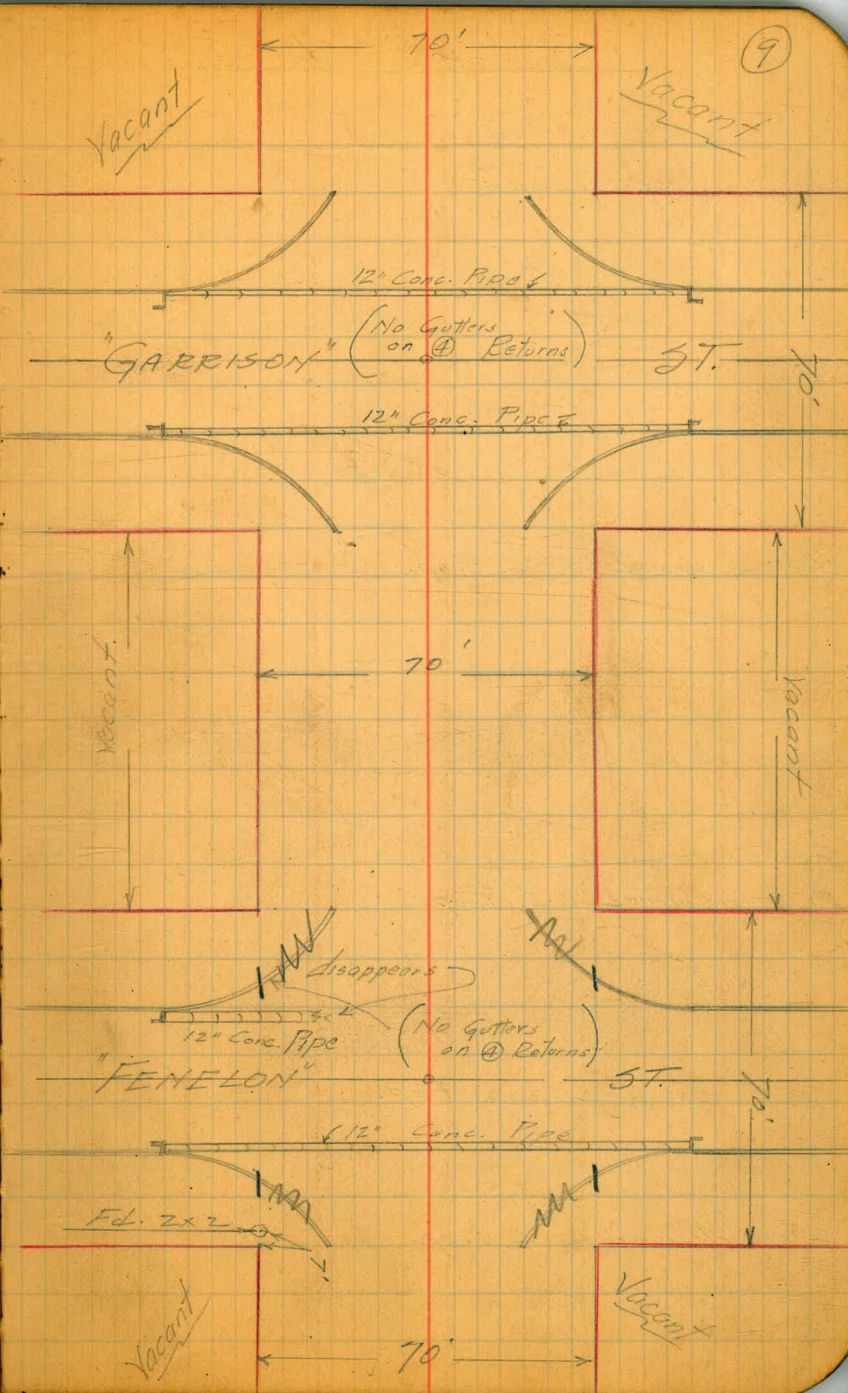
Mar. 9-1929.

O.S. THOMPSON
ANDERSON.
de la Vaux.

2+70 Assumed = S. Prop.

0+70 Assumed = N. Prop.

0+00 Assumed = S. Prop.



"Plum" St.

Sta.	Water	Meters
	Left	Right

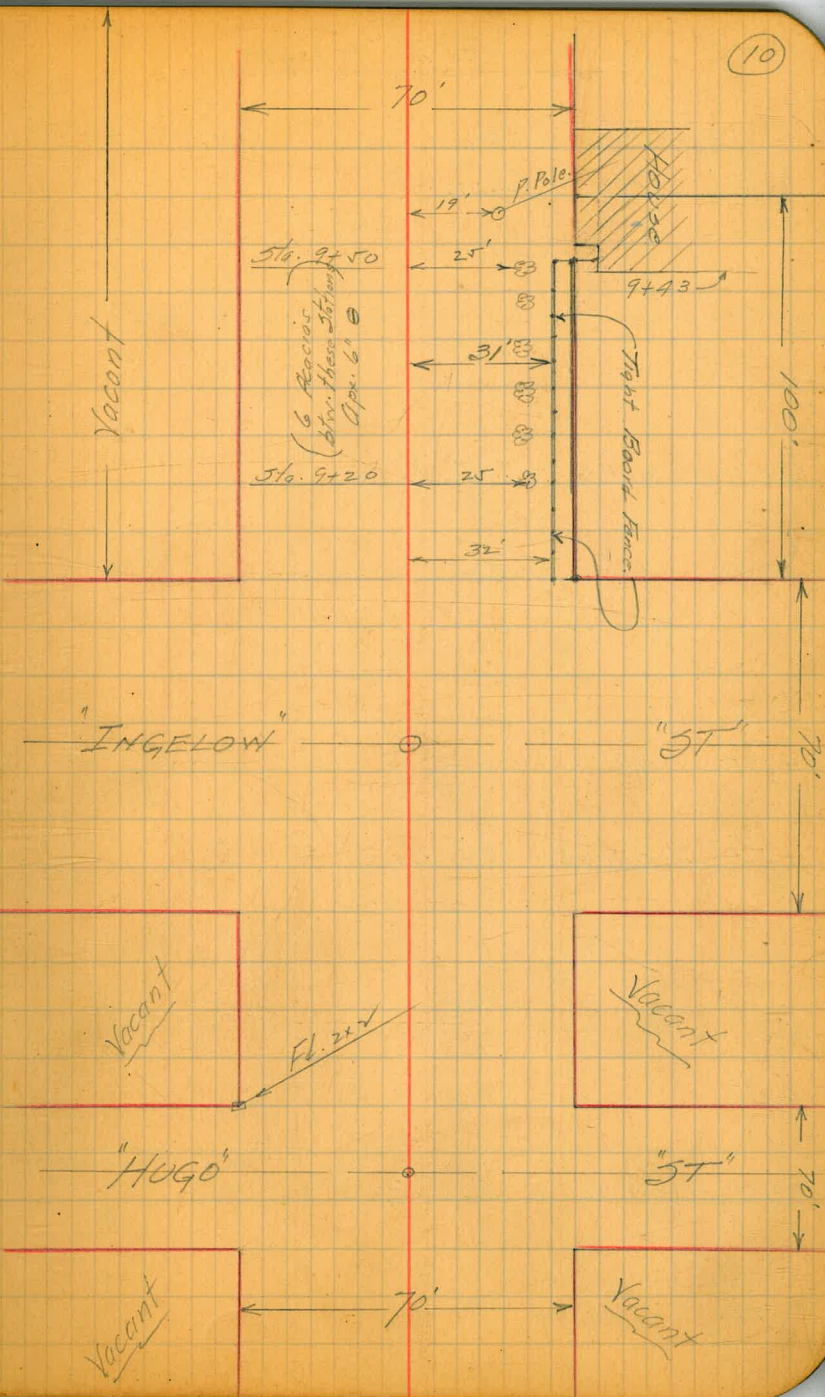
9+88		17'
------	--	-----

8+80 Assumed = N. Prop.

8+10 Assumed = S. Prop.

6+10 Assumed = N. Prop.

5+40 Assumed = S. Prop.



"Plum" St.

	Water	Meters	Gas.
Sta.	Left.	Right.	

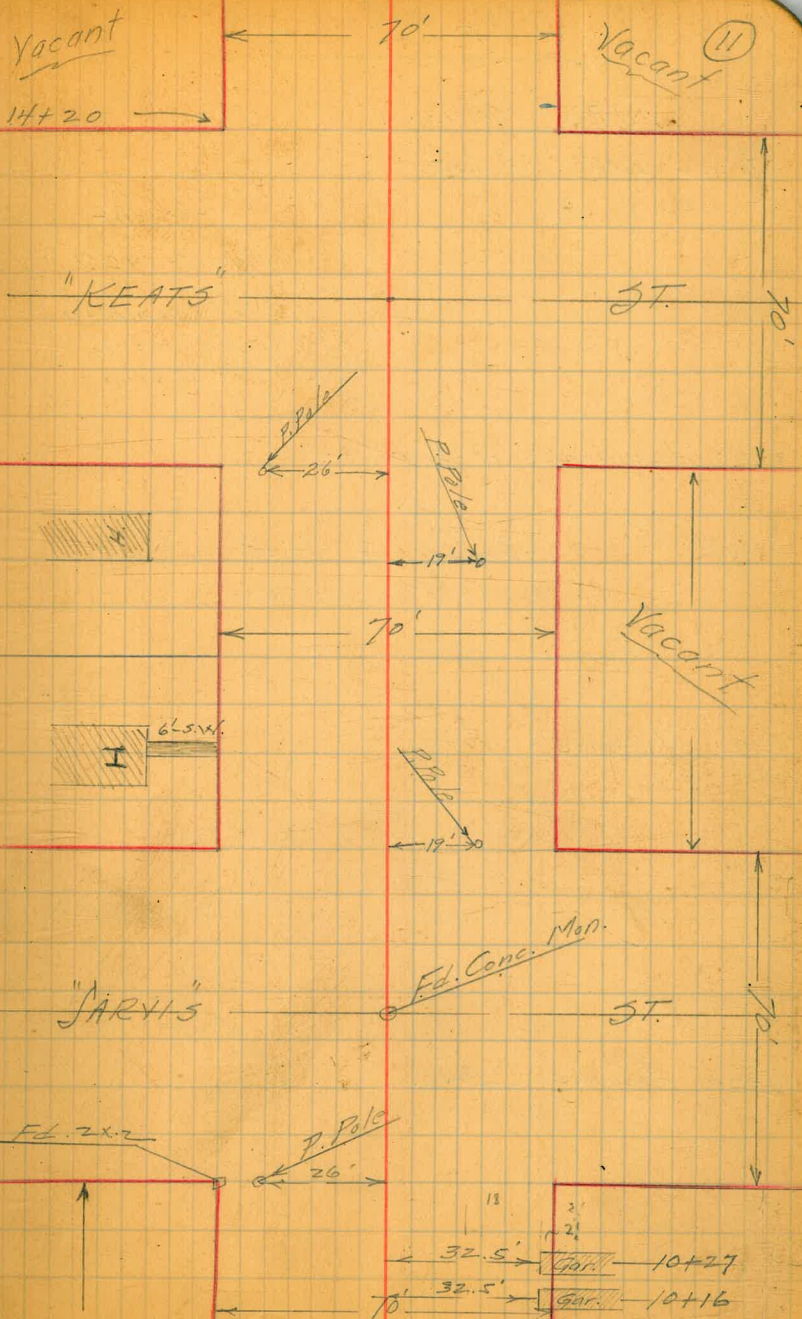
13+50 Assumed = J. Prop.

13+28 29'

11+90 30'

11+50 Assumed = H. Prop.

10+80 Assumed = J. Prop.



"Plum" St.

Water Meters.
Sta. Left. Right.

- Noon -

Mar. 9-1929

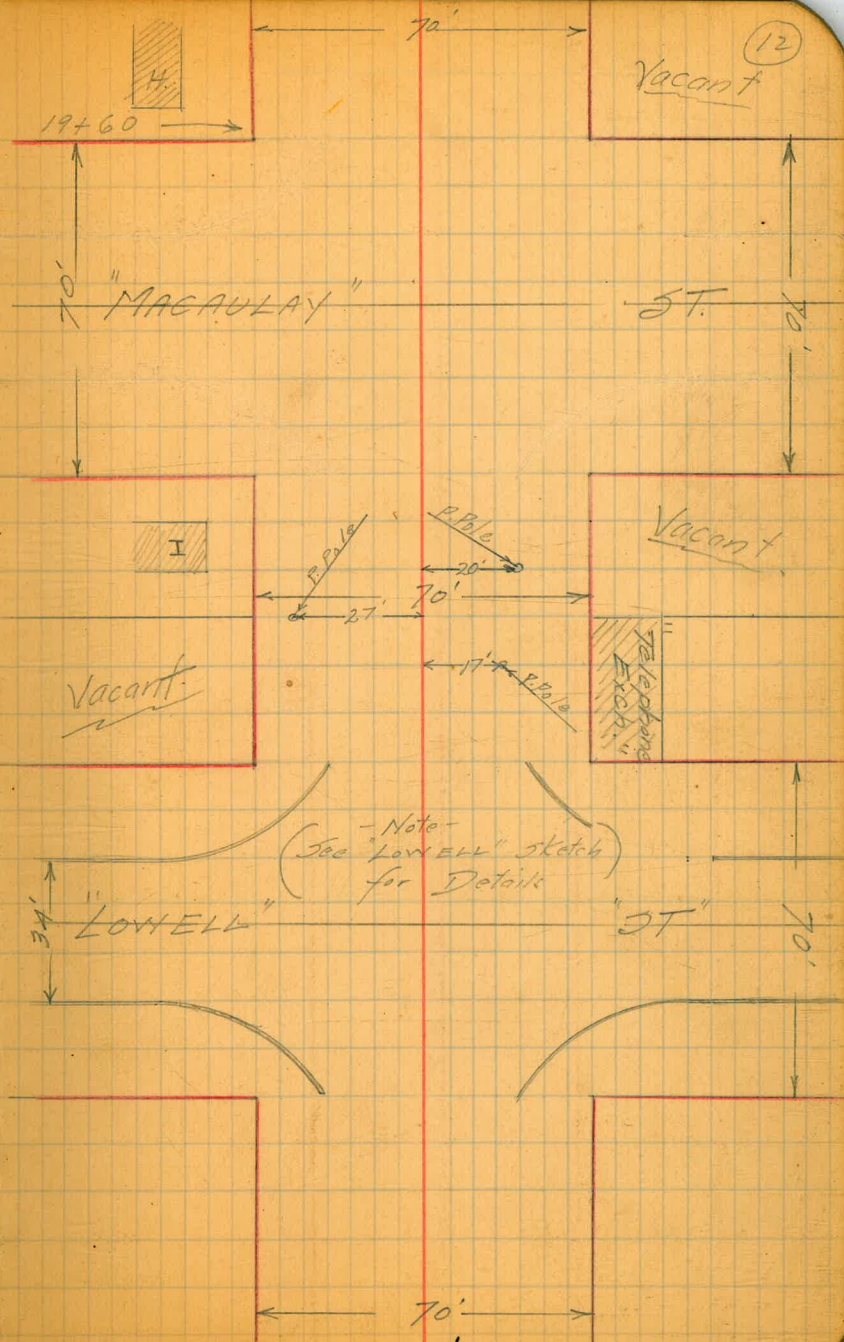
(O.S. Thompson
Anderson
de la Vaux

18+90 Assumed = J. Prop.

18+60 = Gas Service 28' LE.

16+90 Assumed = Prop.

16+20 Assumed = Prop.



13

Evergreen Street.
Curb Profile and etc.

Sta. + H.I. - Elev.

8.26 32.56

0.48 24.30

12.27 24.78

12.51

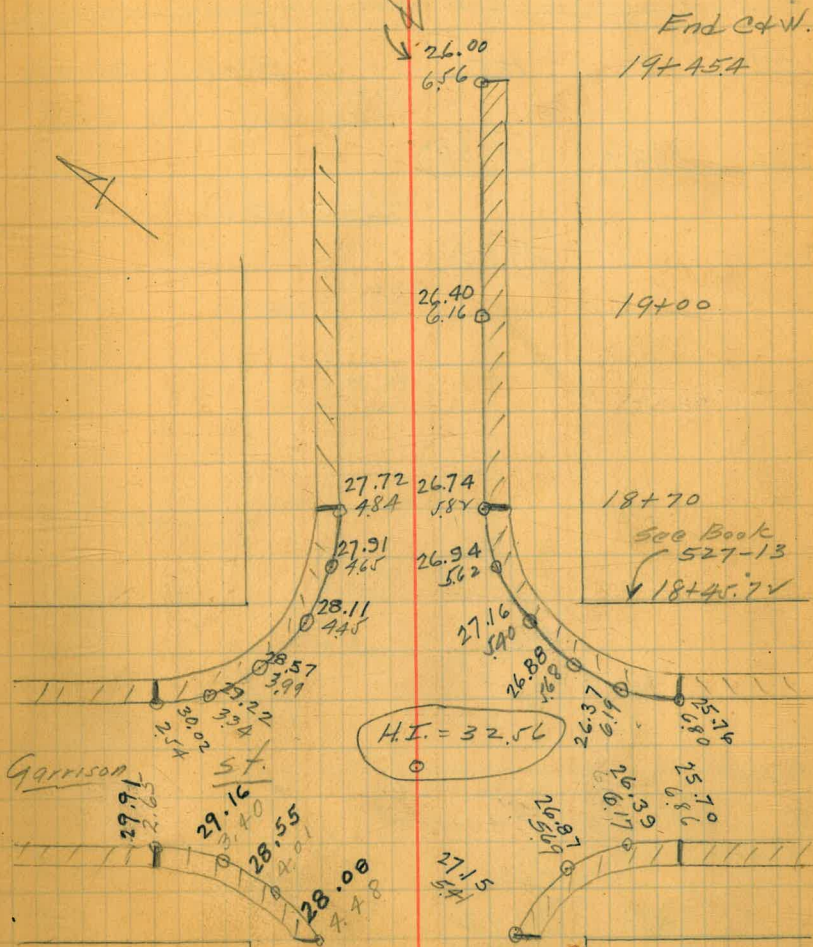
B.M. - Garrison
& Locust
See Bk
527-27

Left

Evergreen

Right

(19)



"GARRISON St"

Sta. + H.I. - Elev.

5.59

21+75

21+50

21+25 = M.H.

4.5

1.1 = Elev. ^{top} M.H.

21+00

20+50

20+00

19+50 S.L. Rosecrans

19+30

T.P. 1.44

5.59

4.15 ^{Top of F.H.} Sea Bank

Left North

Bay

-2.8
84
35

-1.5
71
35

-1.5
71
35

-0.5
61
35

-0.2
58
35

0.5
51
35

0.5
51
35

Edge Water
-2.8
84
17

-1.5
71
17

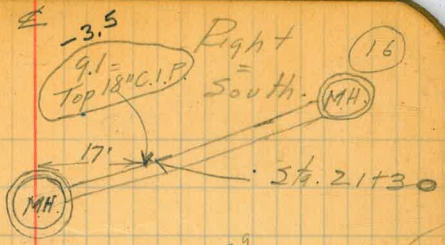
-1.4
70
17

-1.5
71
17

-1.5
71
17

-0.1 0.2
52 54
22 15

-0.1 0.2
52 54
22 15



8:30 AM - Oct. 20-29
Edge Water
-2.8
84
13

-1.4
7.0

-1.3
69
6

-4.0
96
8-15

-1.3
69
16

-1.5
71
35

1.1
4.5
Top M.H.
21+25

-1.4
7.0

-1.8
74
9

-4.5
101
11-16

-0.8
64
17

-1.2
68
35

-1.5
7.1

-1.2
68
12

-3.2
98
14-19

-1.3
69
19

-1.1
67
35

-0.8
64
12

-4.4
101
15-17

-0.4
62
18

-0.9
65
35

0.1 -3.6
52 54
22 15

-0.9
65
18

0.2
54
20

0.2
54
35

0.1 0.2
52 54
22 15

-2.4
80
20

-2.4
82
22

0.2
54
25

0.8
48
35

Returns- Locust & Garrison

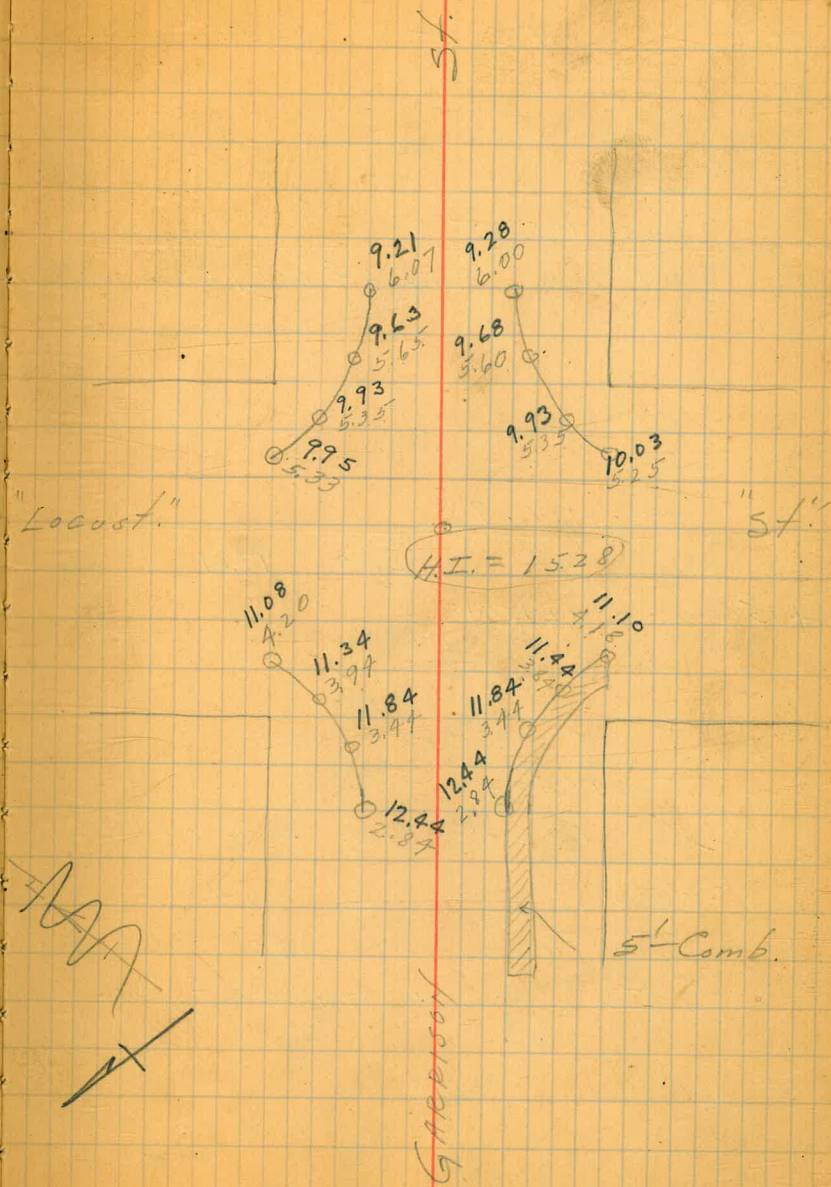
(17)

Sta. + H.I. - Elev.

2.77 15.28

12.51

B.M. SW
Comb.
Garrison
Locust

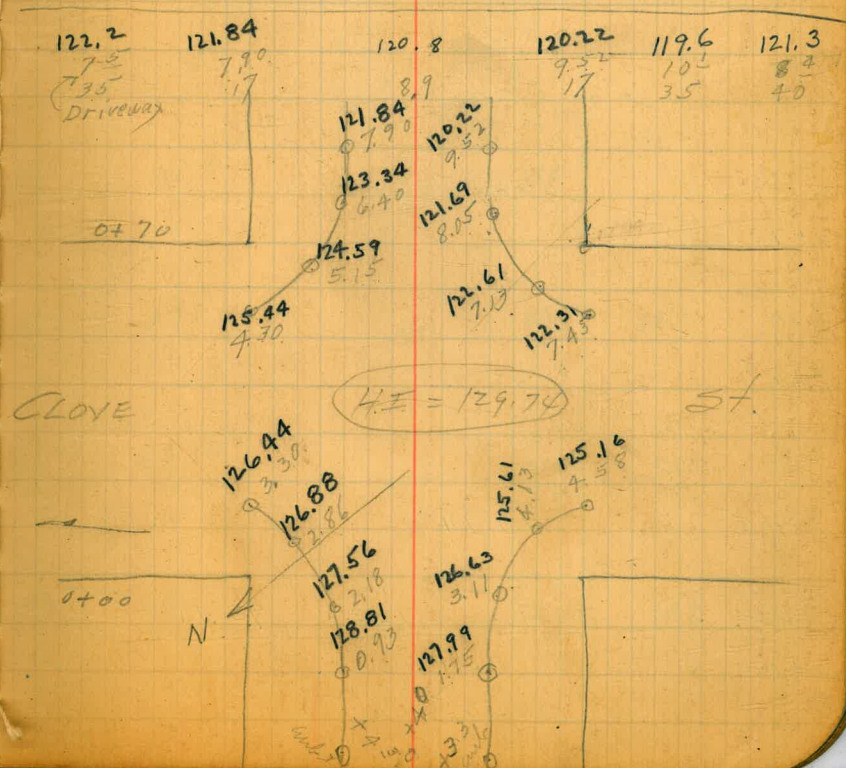


Garrison St -

Left = 11. & Right = 5 (18)

Sta	H.I.	Elev.
2+50	105.65	
T.P.	12.25	105.42
2+00		
1+50	117.67	
T.P.	12.10	117.64
0+95	129.74	

101.7 9.0 35	101.51 +1.14 17	101.5 9.2	101.26 4.39 17	101.7 4.2 29	105.7 0.0 40
108.3 9.4 35	108.10 9.57 17	108.1 9.6	107.40 10.27 17	107.9 9.8 35	110.0 7.1 40
115.1 2.6 35	114.69 2.78 17	113.9 3.8	113.50 4.17 17	113.7 4.0 35	115.6 2.1 40



Note -

- ① On Garrison btw. Willow & Clove there is 3a" Conc. Gutter.
- ② Curb Face = Apx. 0.80' Gutter is 0.2 higher at Outside

7.17 129.74 122.57 } Top F.H. Clove + Garrison

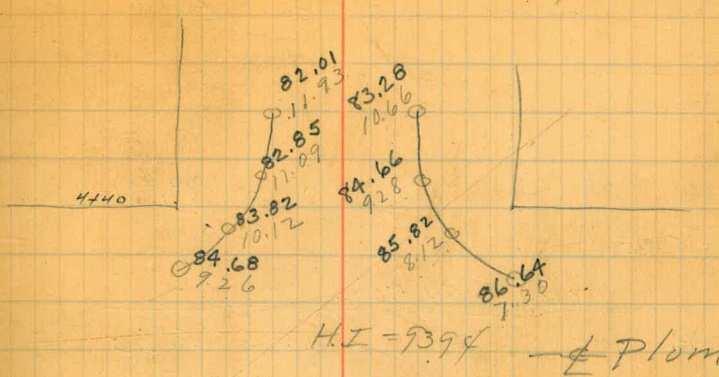
Garrison St.

Sta.	+ H.I.	- Elev.
------	--------	---------

Left
North.

Z

South (19)
Right.



3+70

3+65

3+45

I.P.

3+00

0.53

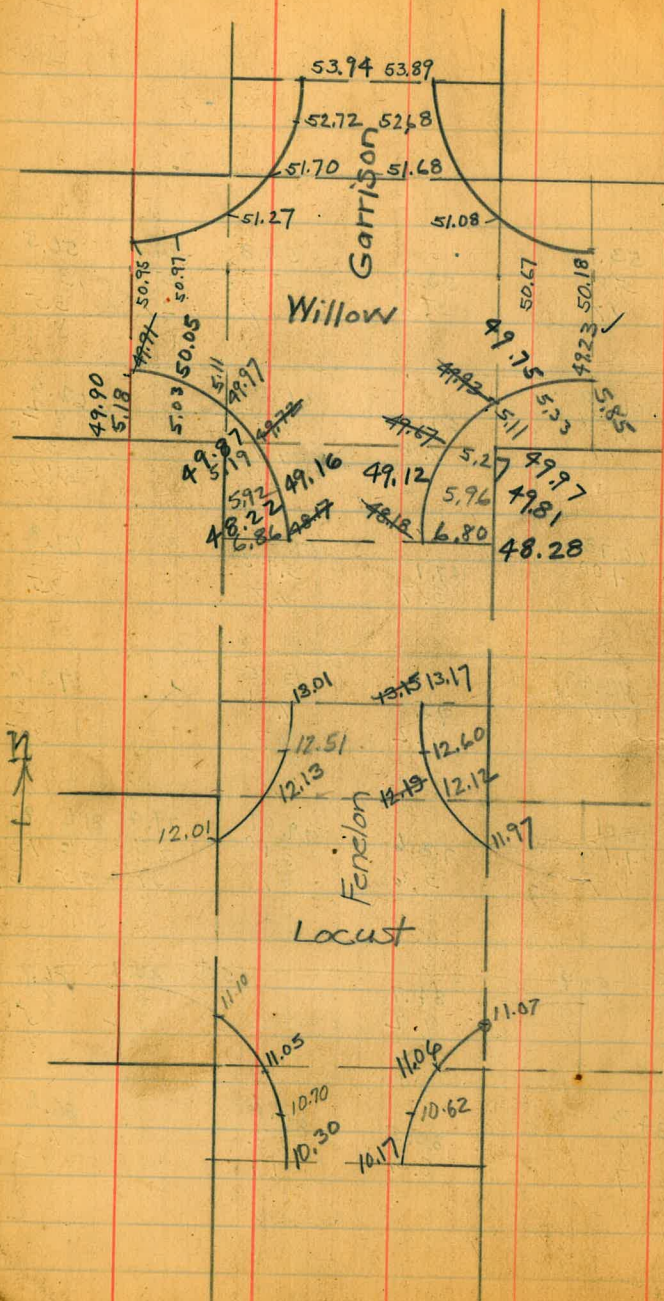
93.94

12.24

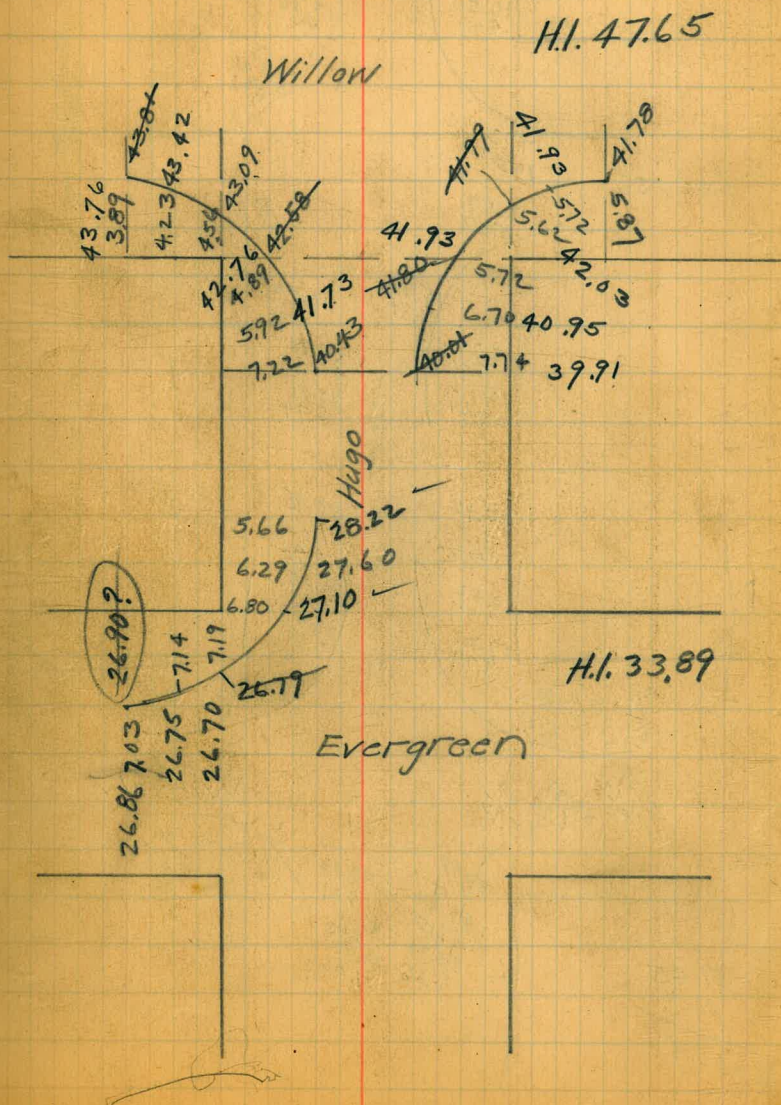
93.41

105.65

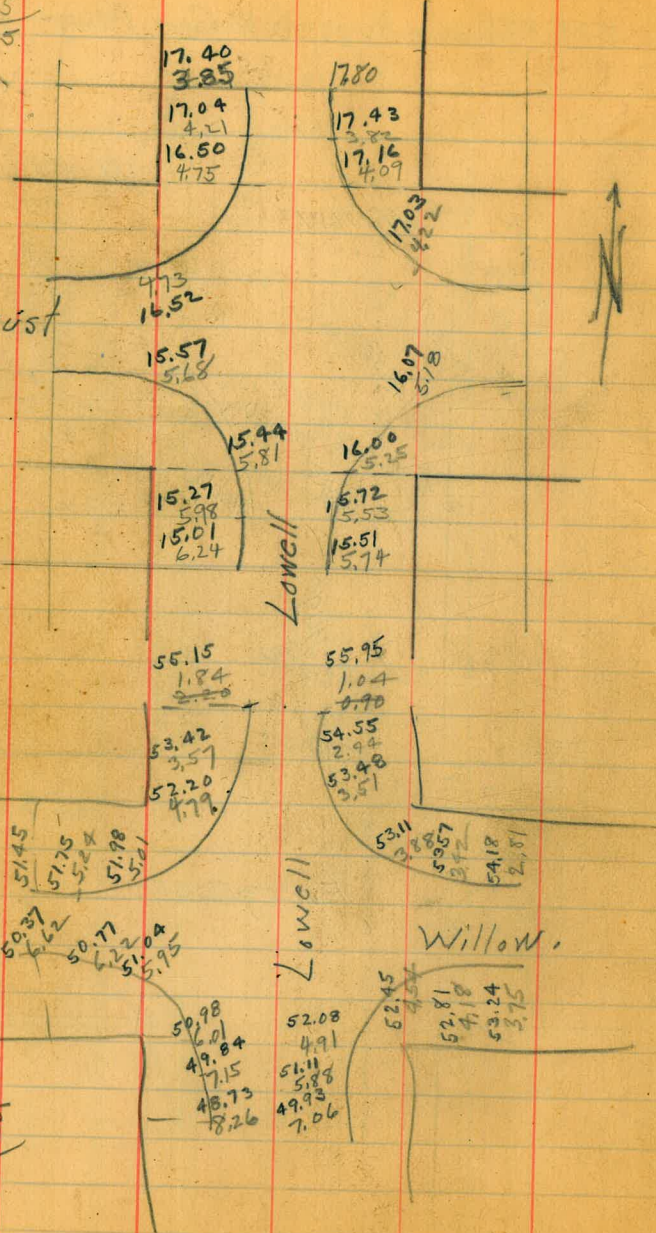
871 6.8 35	86.8 7.1 17	87.1 6.8	88.3 5.6 17	88.2 5.2 40
87.6 6.8 35	87.1 6.8 17	87.1 6.8	88.3 5.6 17	88.3 5.6 32
89.5 4.1 35	88.73 5.71 17	90.0 3.9	90.08 3.86 17	90.6 3.3 31
95.6 10 35	95.01 10.64 17	95.1 10.6	95.21 10.44 17	95.7 10.2 31
				101.5 4.3 42



21
 B.M. Willow & Hugo S.W. Cor. Plug - 44.36

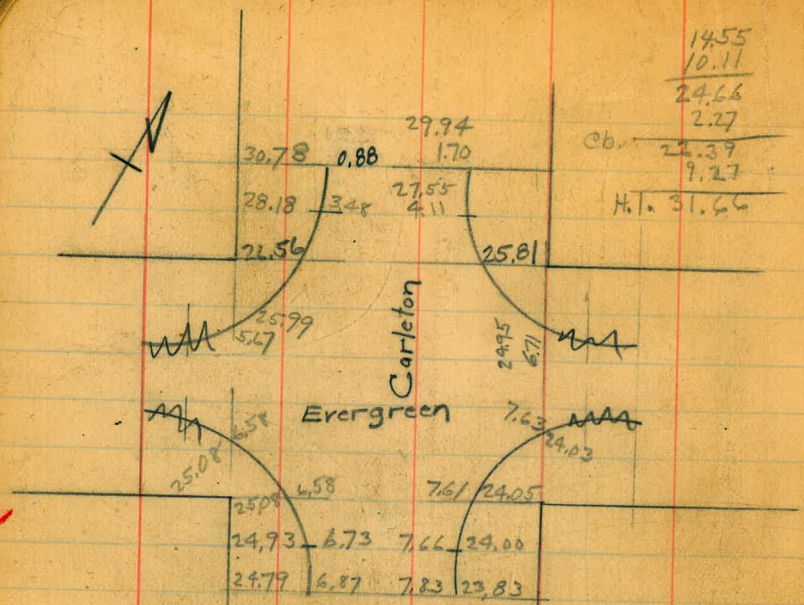


17.80
3.45
H_i = 21.25

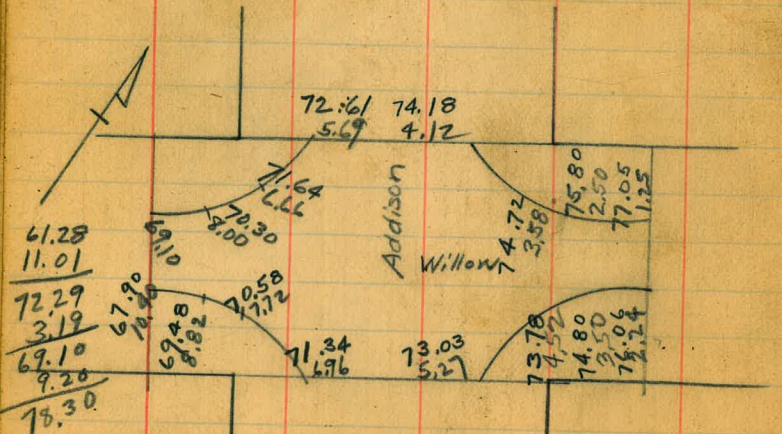


51.45
5.54
H_i = 56.99

27.73
27.08
29.56
27.09
25.33
31.06
24.59
23.56
24.48
23.87
24.51
23.76



BM. - Rosecrans + Carleton SW Cor.
 Plug - Curb - 14.55

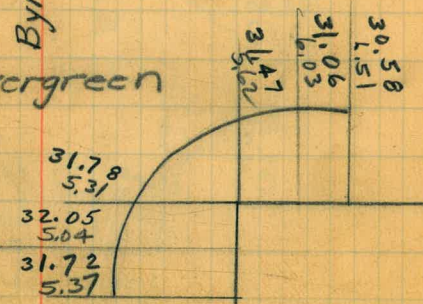


BM - Canon + Willow NW Cor
 Plug - Curb - 61.28

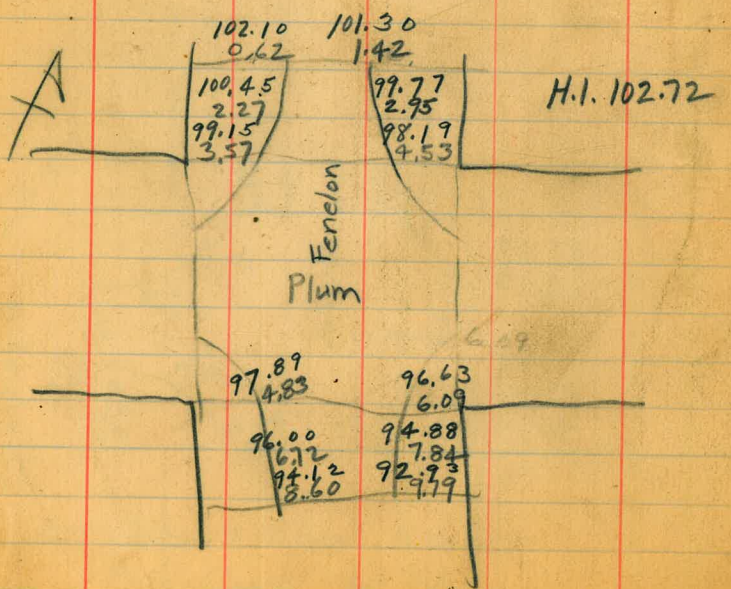
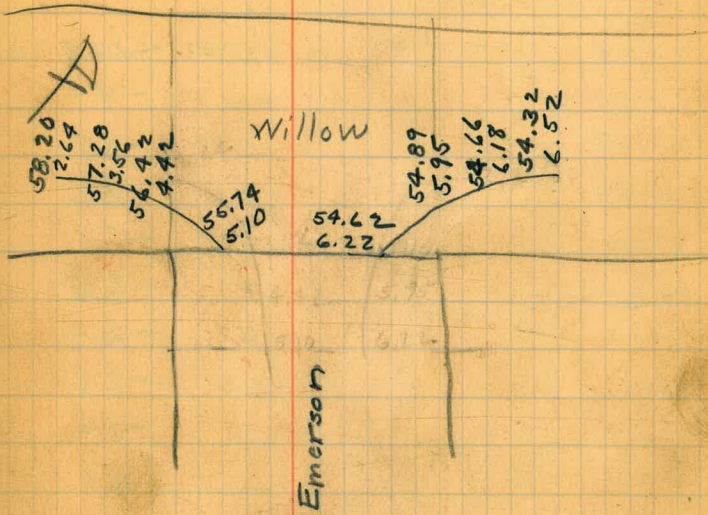
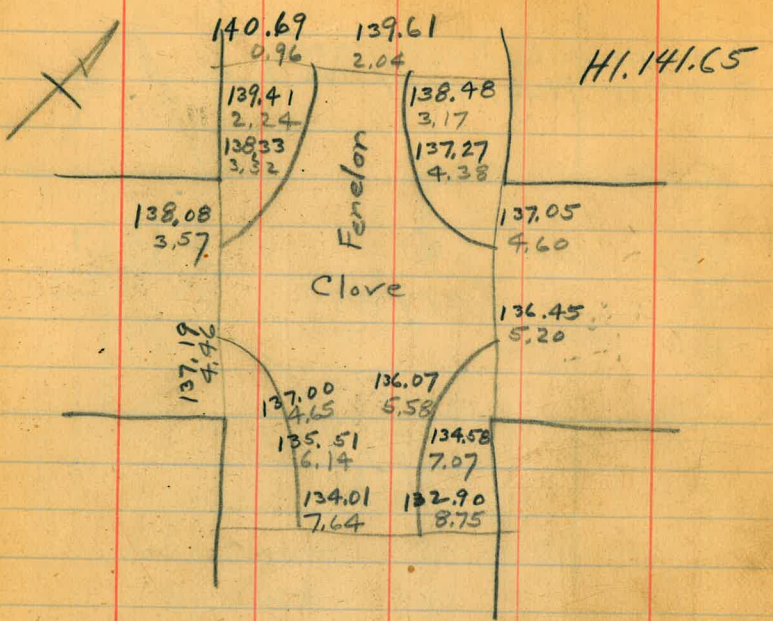
BM Canon & Evergreen
 S.W. Cor. Plug. 49.51

31.66
2.41
29.25
7.84
37.09

Byron
 Evergreen



31.78
5.31
32.05
5.04
31.72
5.37



Emerson Profile
10' Left. of E

Sta.	+	HI	-	Elev.	
8+00			12.2	-10.8	= Water Line at 3:10 P.M. Jan. 14, 1930
7+50			11.3	-9.9	
7+00			10.3	-8.9	
6+50			9.6	-8.2	
6+00			8.5	-7.1	
5+50			7.9	-6.5	
5+00			6.7	-5.3	
4+60			4.2	-2.8	
4+54			2.8	-1.4	
4+00			1.3	0.1	
3+84	1.10	1.45			
T.P.			8.07	0.35	= Top of ^{sewer} ManHole to Emerson 3+84
3+50			7.0	1.4	
3+00			6.4	2.0	
2+50			5.8	2.6	
2+00			5.8	2.6	
1+50			5.2	3.2	
1+00			4.4	4.0	
0+40			4.1	4.3	
0+18			2.4	6.0	
		8.42			
0+10	3.40		5.02		= Top Rail South P.L. Emerson + Rosecrans
0+00	= E Rosecrans				

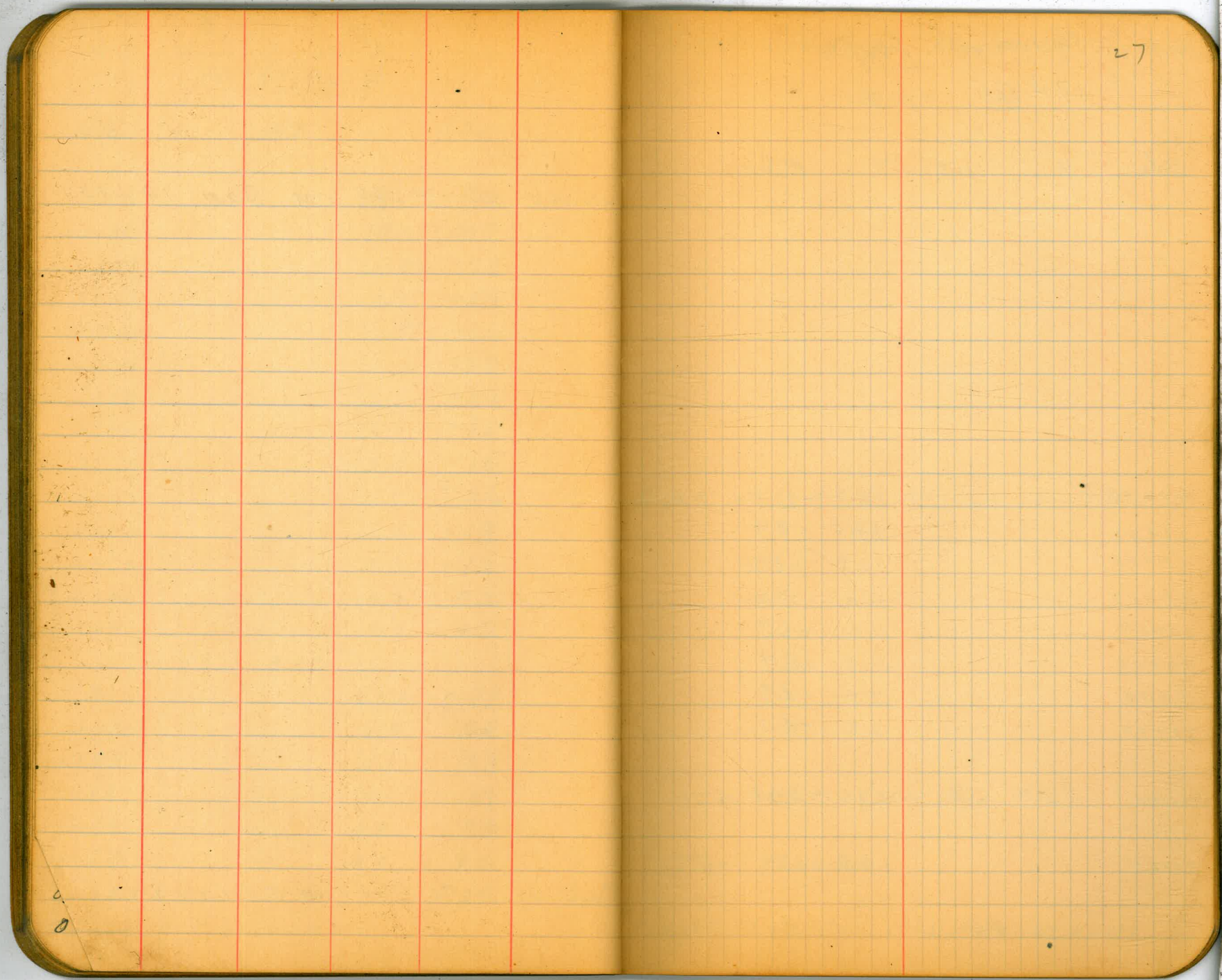
Jarvis Profile
 Ht. of Φ

26

Sta.	+	HI.	-	Elev.
11+40			14.5	-11.0
10+00			14.2	-10.7
9+00			11.0	-7.5
8+00			9.4	-5.9
7+00			9.5	-6.0
6+26			7.3	-3.8
6+24			6.7	-3.2
6+06			6.0	-2.5
6+00			5.0	-1.5
5+50			6.1	-2.6
5+00			5.4	-1.9
4+50			4.7	-1.2
4+00			3.2	0.3
3+50			3.3	0.2
	2.50	3.47		
T.P.			6.03	0.97
3+00			6.5	0.5
2+50			6.1	0.9
1+50			5.3	1.7
1+00			4.8	2.2
0+50			4.0	3.0
0+10	2.91	7.00	4.09	
0+00	= Φ Rosecrans			

Water Line at 4:30 p.m. Jan 14 1930

= Top Rail South P.L. Jarvis + Rosecrans



27

0

Garrison Profile
 17 L Pt. of \pm

Continued from Page #16 - This Book
 28

Sta.	+	HI.	-	Elev.
27+30		15.7	-11.1	
26+00		14.5	-9.9	
25+00		12.8	-8.2	
24+00		11.6	-7.0	
23+50		11.3	-6.7	
23+00		10.3	-5.7	
22+50		9.5	-4.9	
22+00		8.7	-4.1	
21+30		8.06	-3.44	
21+25		3.45	+1.17	
	3.92	+4.62	+0.70	= Top

= Water Level at 3:40 P.M. Jan. 14, 1930

Top C.I.P. (see Page #16)

Top Man-hole

Rail South P.L. Garrison + Rosecrans

CLOVE X-sections
Garrison to Hugo

Sta. + H.I. - Elev.

4+65 134.09

4+50

4+20

4+00

3+65

3+40 = H. Prop. of Garrison

11.52 134.09

B.M.

122.57

Top. FH.
= Garrison & Clove

West

4

East 29

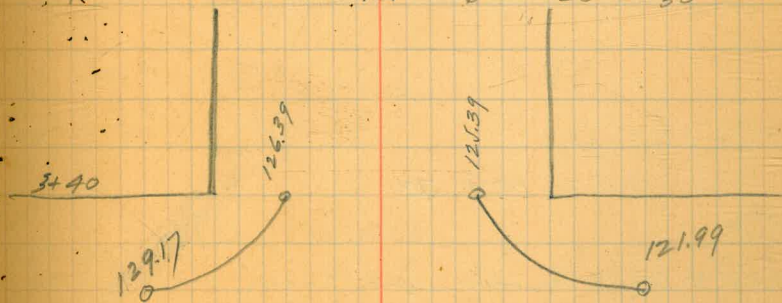
130.8 129.6 129.6
+8⁸ +7⁶ 1⁴ 2³ 3⁴
50 38 30 27 15 3.3 4⁵ 4² 4²
18 32 40

138.4
1+4³
130.3 129.2 131.5
+9² +8⁰ 2⁰ 3² 3⁸
50 38 30 27 10 3.8 3⁷ 4⁹ 4⁸ 2⁶
6 15 30 35

129.6 127.6 129.8
+9² +8⁰ 4³ 5⁰
50 40 30 18 4.5 5⁵ 6⁵ 6⁵ 4⁵ 4³
3 15 25 31 35

+39.4
+9² +7⁴ +5³ 5⁰ 6²
50 37 35 30 12 128.1 127.0 129.1
6.0 6⁸ 7² 5² 5⁰
8 25 30 35

137.7 127.8 126.4 125.8 126.2
+5⁴ +3⁶ 6³
45 35 31 7.7 8² 13 8¹ 7⁸
6 25 35



4 - Garrison - 4

See Book 528-35
for
Garrison Intersection

CLOVE X- Sect.
Garrison to Hugo

Sta. + H.I. - Elev.

1.20 133.61

T.P. 12.29 132.41

6+10 = North Property Line Hugo

5+75 = Hugo

12.76 144.70

T.P. 2.15 131.94

5+40 = South Property Line Hugo

5+00 134.09

3.6

West

d

East 30

124.4 119.0
92 103
50 35 14.6

126.1
186
35

141.7 137.3 132.37 133.0 128.4
30 74 1233
100 50 Top M.H.
2 Int.

139.1 111.7 147.11 131.6 130.0
+56 +41 02 23
50 37 28 13 2.5 12 12 22 19 41
6 11 13 25 35

123 140.5 133.1 130.8 131.6 130.7
+78 +64 10
50 36 28 3.3 25 34
12 35

Hugo X-sections
Clove to Plum

Sta. + H.I. - Elev

2+10

121.76

2+00

1+50

1+00

0+90 = M.H.

0.21 121.76

T.P.

0+50

12.06 121.55

0+00

133.61
See Page
30TH IS BLK

0+00 - East Property Line Clove

North

±

South 31

109.8	112.3	112.2	111.0	110.3	109.8	109.5
12 ⁰ ₅₀	9 ⁵ ₃₅	9 ⁶ ₁₅	10.8	11 ⁵ ₉	12 ⁰ ₃₅	12 ⁰ ₅₀

110.0	110.6	111.1	110.5	110.3	110.0
11 ⁸ ₅₀	11 ² ₃₅	10.7	11 ³ ₉	11 ⁵ ₃₅	11 ⁸ ₅₀

110.5	111.1	112.5	112.5	112.3
11 ³ ₅₀	10 ⁷ ₃₅	9.3	9 ³ ₃₅	9 ⁵ ₅₀

113.8	114.4	115.4	116.8	116.6	116.0	116.3	117.1	117.0
8 ⁰ ₅₀	7 ⁹ ₃₅	6 ⁴ ₁₂	5 ² ₅	5.2	5 ⁵ ₃	5 ⁵ ₂₀	4 ¹ ₃₅	4 ⁸ ₅₀

5.13
Top M.H.

118.4	120.6	121.3	122.6	122.7	122.4	123.5	124.6
15 ⁵ ₅₀	13 ⁰ ₃₅	12 ³ ₁₅	11 ⁰ ₅	10.9	11 ² ₆	10 ¹ ₃₅	9 ⁰ ₅₀

123.8	126.1	128.6	130.1	130.8
9 ⁰ ₅₀	7 ⁵ ₃₅	5.0	3 ⁵ ₃₅	2 ⁸ ₅₀

Hugo X-sections

Cave to Plann

Sta. + H.I. - Elev.

4+75 110.56

4+65

4+50

0.30 110.56

T.P.

4+0.0

121.76

11.50 11 0.26

3+7.0 = East Plann

3+35 = E Plann

3+00 = West Plann

2+50

121.76

North

±

South

31

8[±] 78[±] 78[±] 64[±] 63 76 10[±] 12[±]
50 35 6 4 4 35 50

67[±] 52[±] 52[±] 43[±] 49 60 60 64
50 35 7 4 4 35 50

48[±] 44[±] 43[±] 30[±] 3.1 42 45 50
50 35 6 4 2 35 50

112[±] 116[±] 116[±] 104[±] 112 126 136
50 35 6 4 10.4 3 35 50

98[±] 94[±] 102[±] 104[±] 114 122
50 35 6 3 35 50

112.8 112.31 111.6
96 88 90 88 88 94 102 100 118
90 50 35 6 2 7 35 50 75
T.P. M.H.
± Int.

113.2 112.9 113.6 112.6 111.6
88 86 89 92 102 100
50 35 4 8.2 3 35 50

111.0 111.7 111.5 111.0 111.4 111.4 111.8 110.1 111.0
108 102 102 108 104 102 112 108
50 35 21 13 10.4 8 9 35 50

Hugo X-Sections

North

South 33

Sta + H. I. - Elev

Feb. 15, 1930
 Andy

The greatest difference of the 2 sets of notes seem to be on the outside shots; which is probably caused by difference in apparent θ & Ls. A sewer has been run down the θ of street which will make a different profile.

5720

21.8	20.5	18.6	17.9	17.5	18.5	17.7	17.0	17.6	18.7
50	35	15	6	3	Top M.H.	6	20	35	50

5700

110.56

13.6	13.6	12.2	12.6	12.0	12.8	14.8	16.6
50	35	5	3	7	20	35	50

34



144.80 - S Prop

1225
1732
13409
867
12542

147

13409
215
13194
1276

147
126.1

186

14470
1229
13245

13361
1206

12155
021

12176
11555

11026
032

11056