

NORFOLK COUNTY
ENGINEERS DEPT.

NO. 271

271

FB. 271
COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

Inst.

Tape

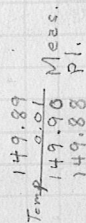
Wthr & Temp.

Date

Crew

271/1

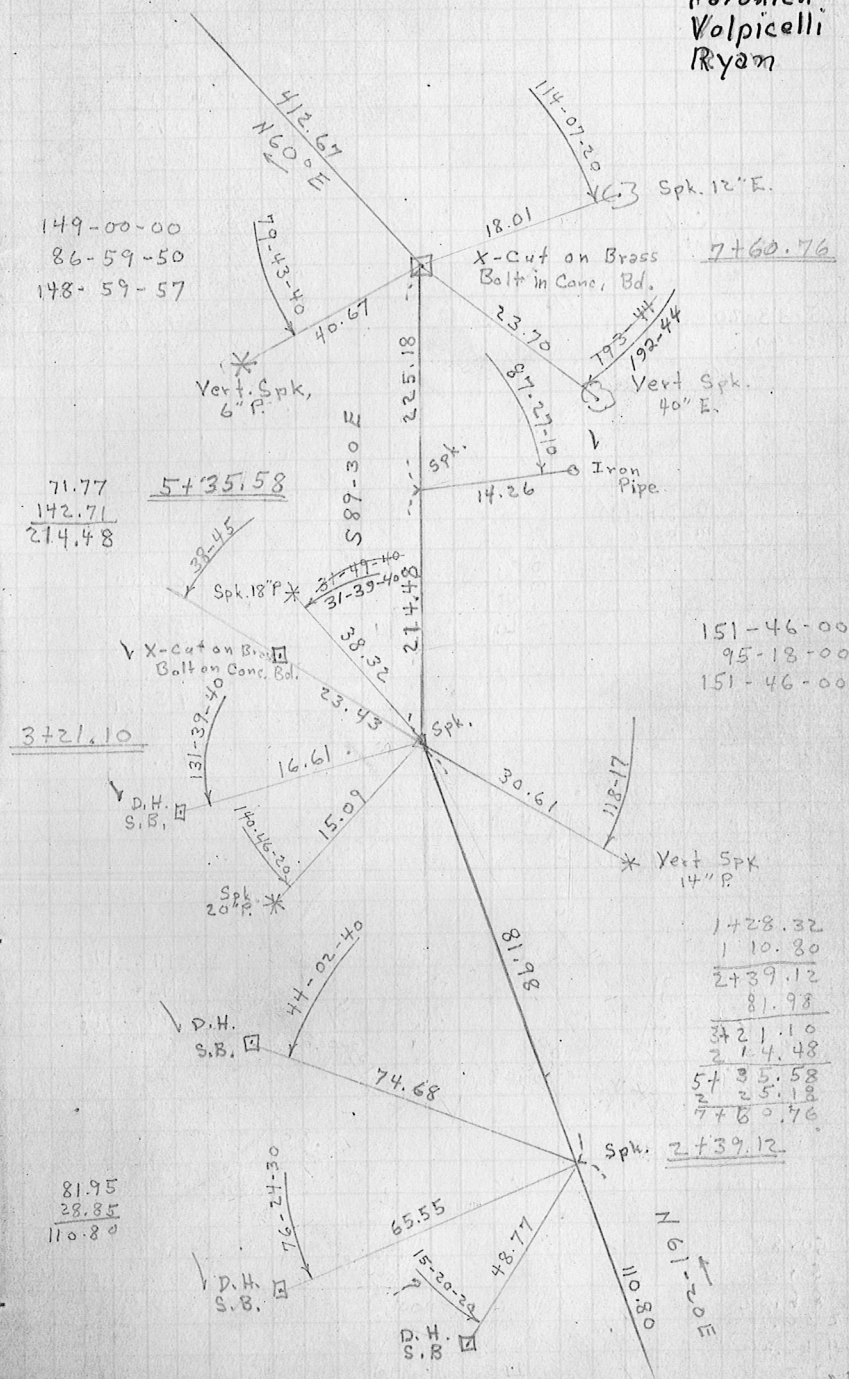
271



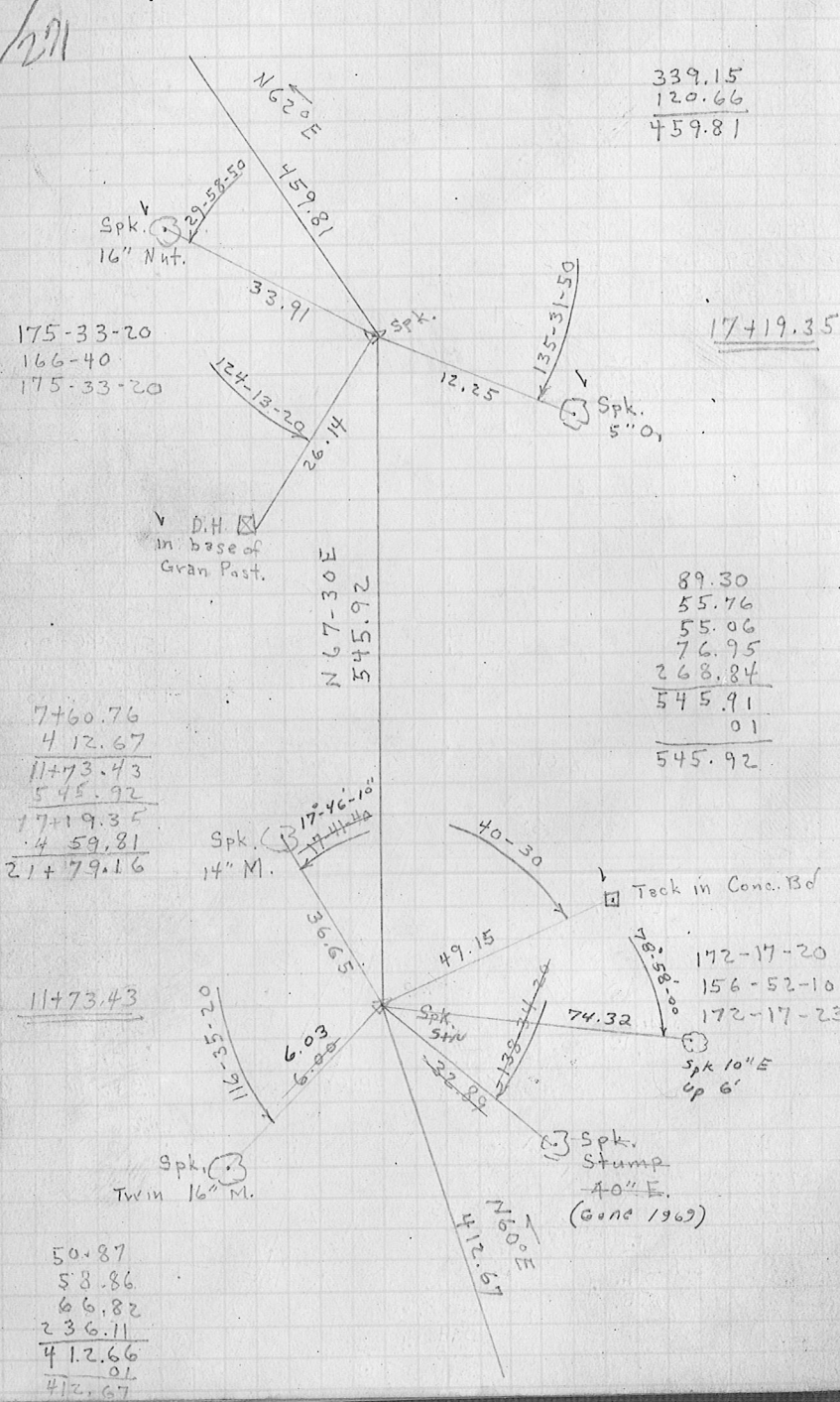
Temp. $\frac{181.21}{0.02}$ Mees. $\frac{181.23}{181.25}$ Pl.

Sept. 1961 3

Paronich
Volpicelli
Ryan



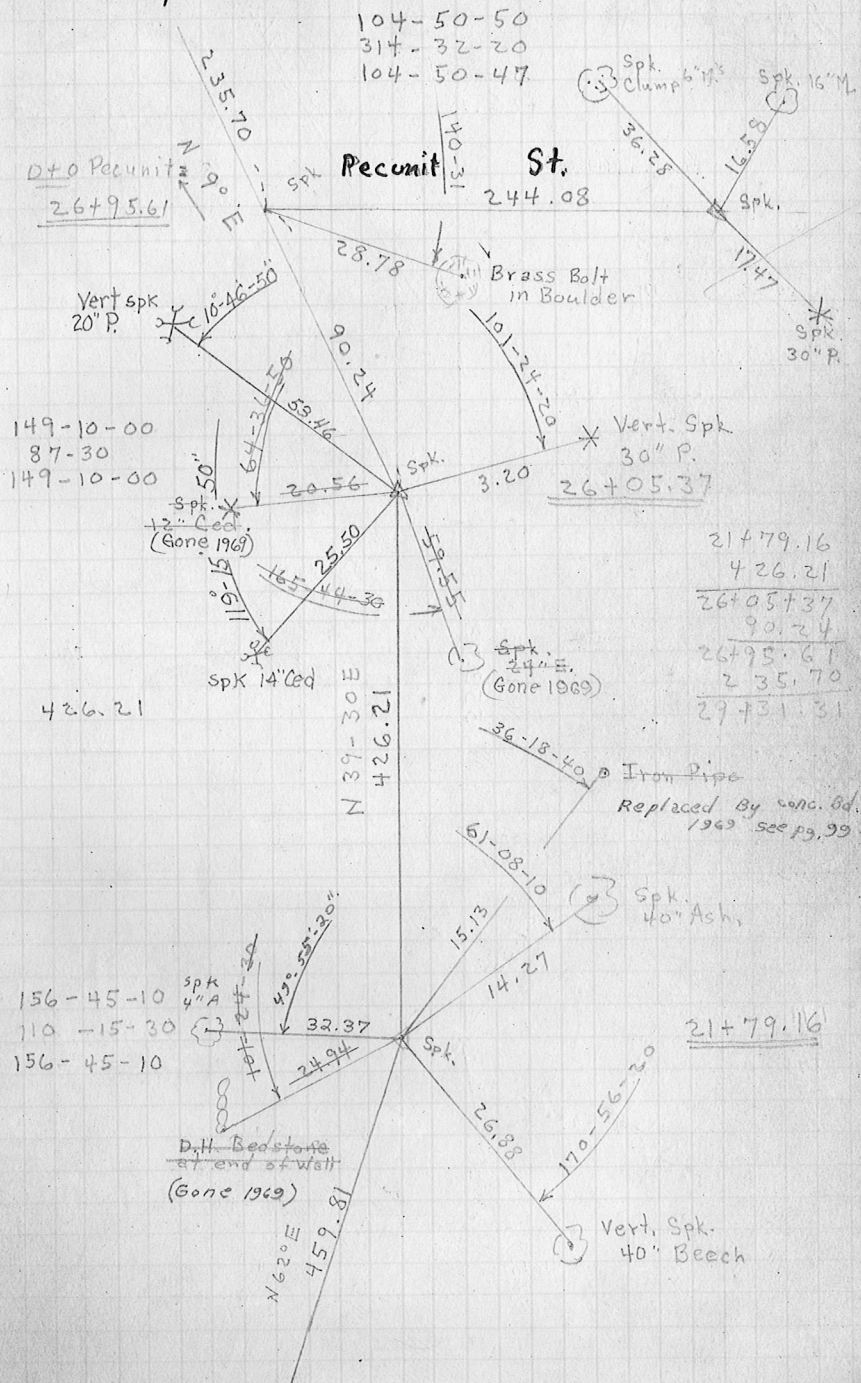
4 Elm St ~ Canton



Survey B

Sept. 1961

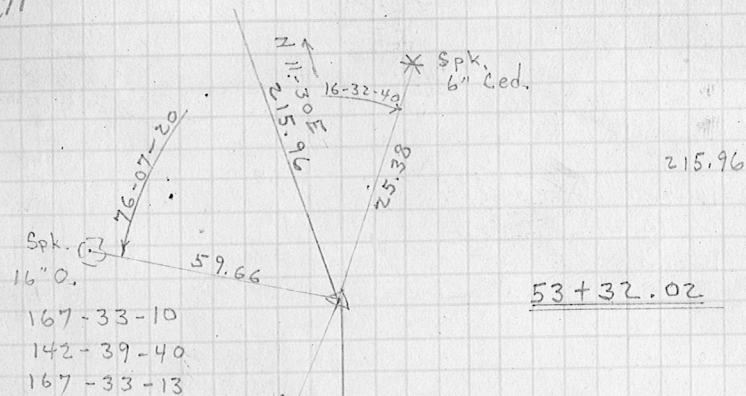
5



CR 8 Elm St. ~ Canton

Survey B

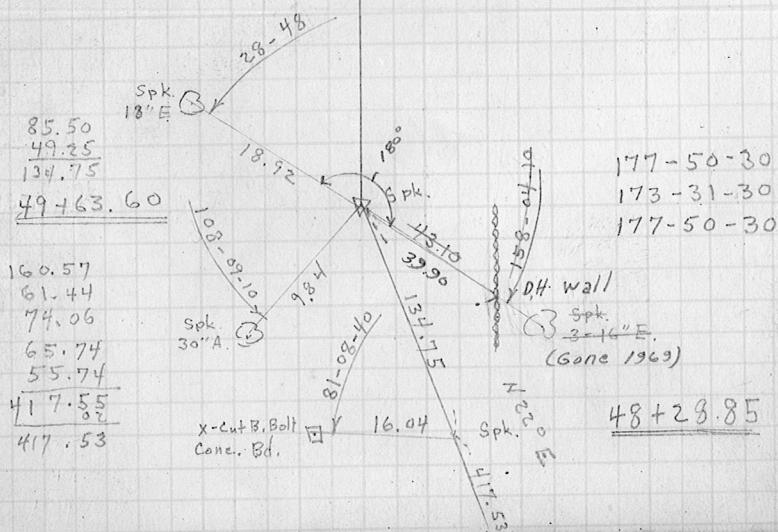
Oct. 1961 9
Paronich
Valpicelli
Beyer



53+32.02

215.96

368.43
- .01
368.42



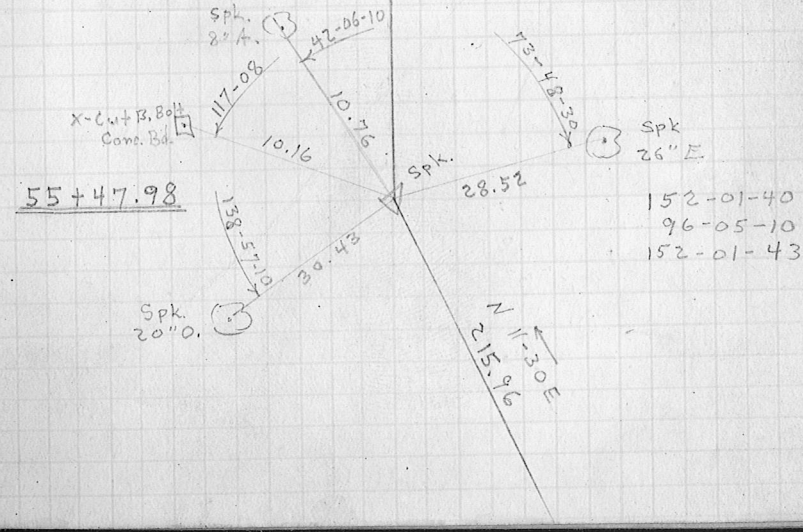
48+23.85

63+11.34

58+57.78

453.55
- .01
453.56

843.76
- .02
843.78



55+47.98

309.80

12

Elm St Canton Mar. 1963
Geod. Connection

13

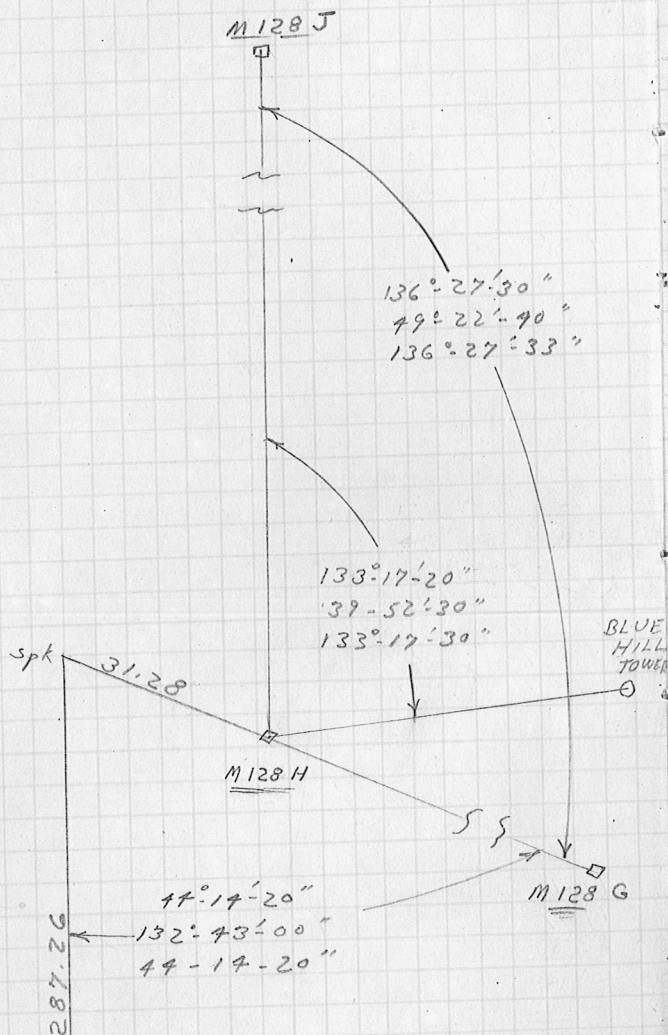
Inst.

Tape

Wthr & Temp.

Date

Crew



99.49
187.84
287.33
07
287.26

Temp. 28°

14

271

Inst.

Tape

Wthr & Temp.

Date

Crew

15

Inst.

Tape

Wthr & Temp.

Date

Crew

16

291

Inst.

Tape

Wthr & Temp.

Date

Crew

17

Inst.

Tape

Wthr & Temp.

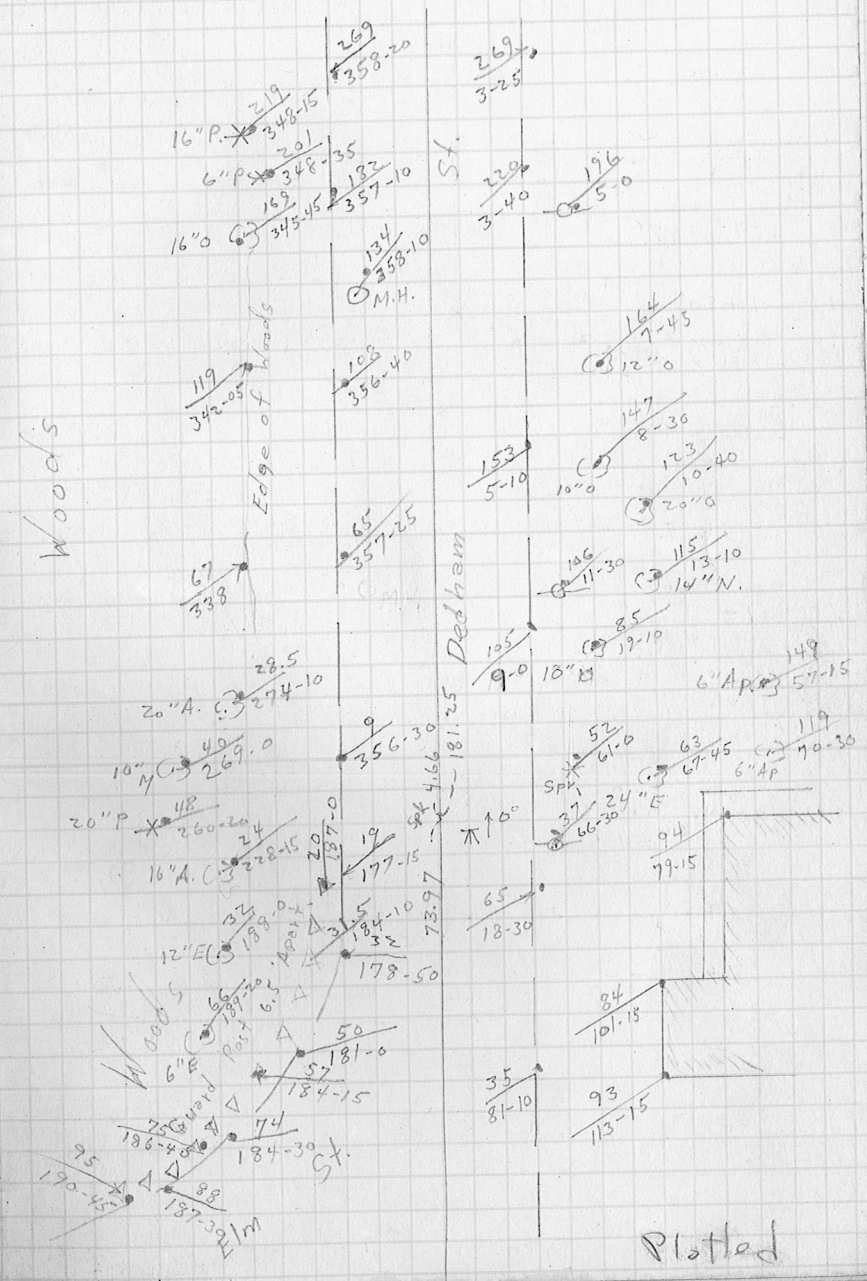
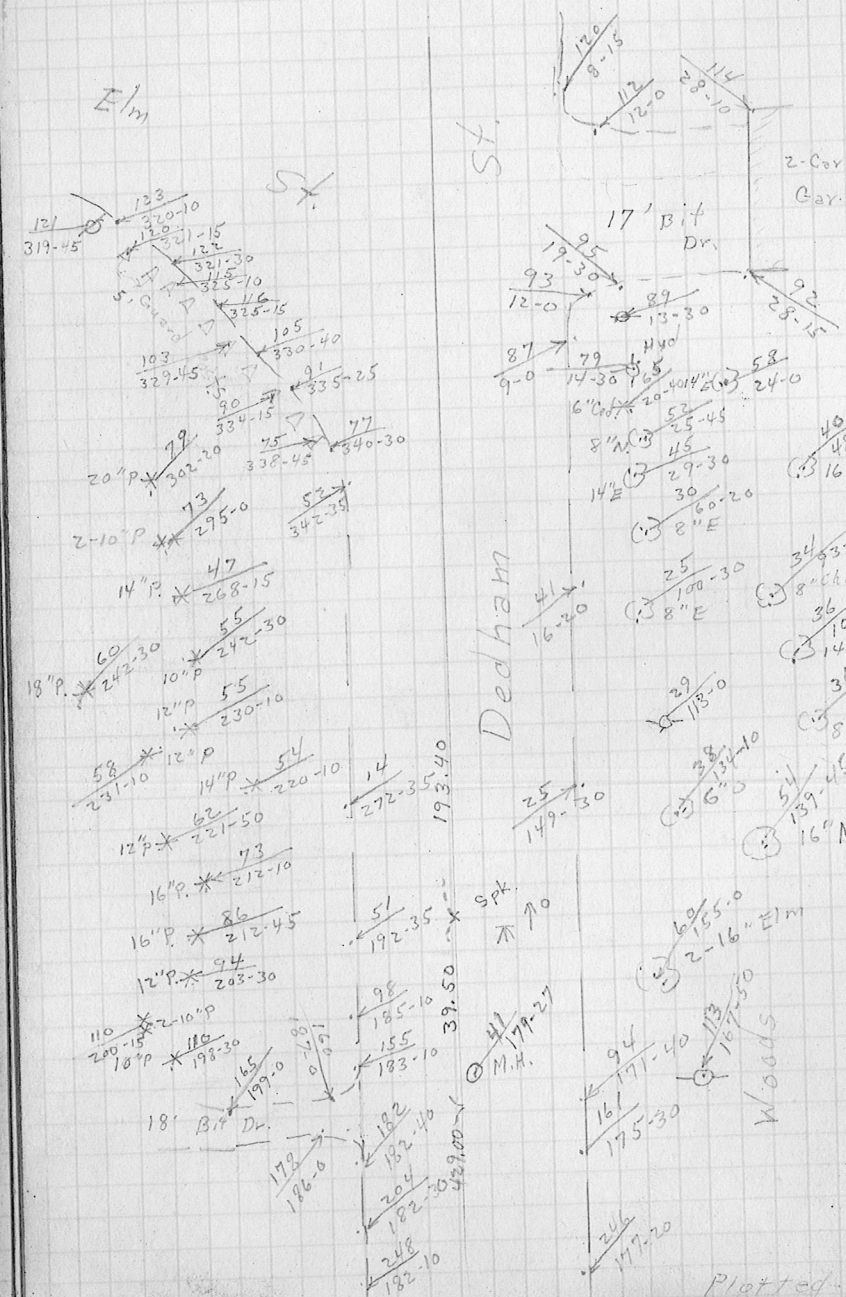
Date

Crew

18 Elm St ~ Canton

Detail

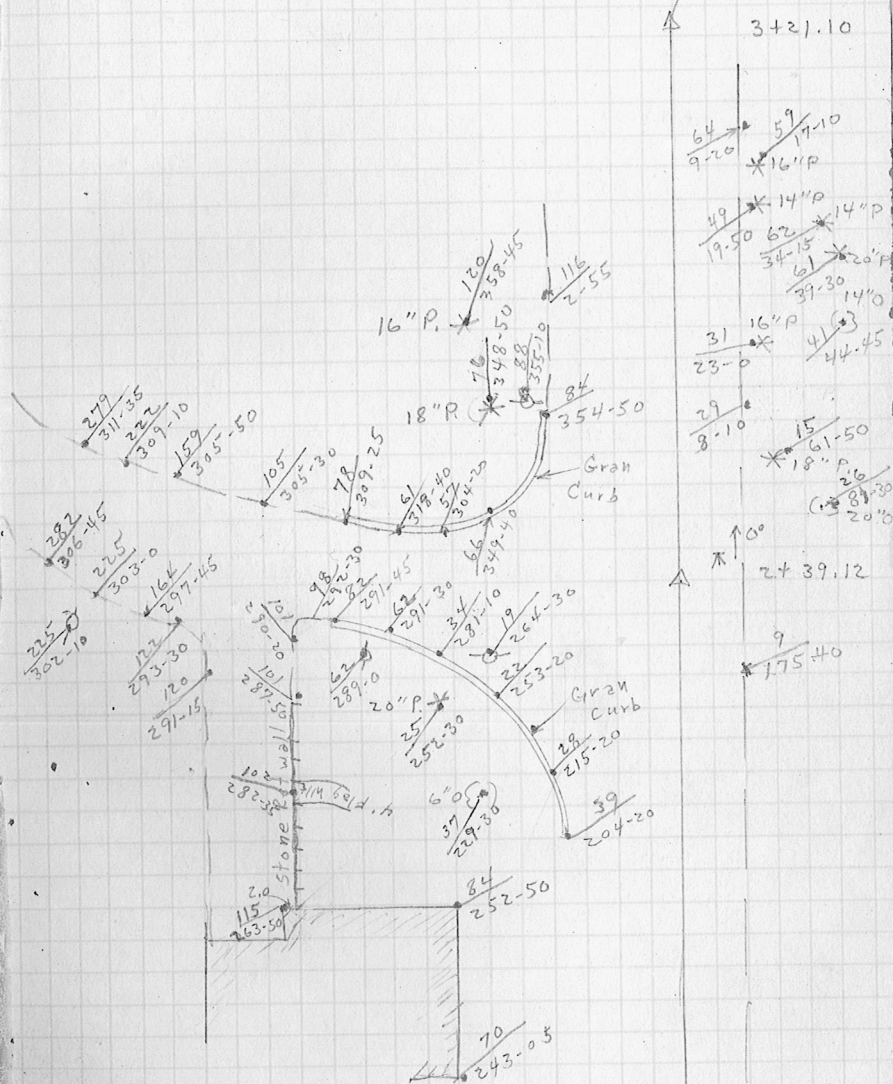
Oct. 1961 191
Paronich
Robinson
Beyer



291

Redham St.

21



Plotted

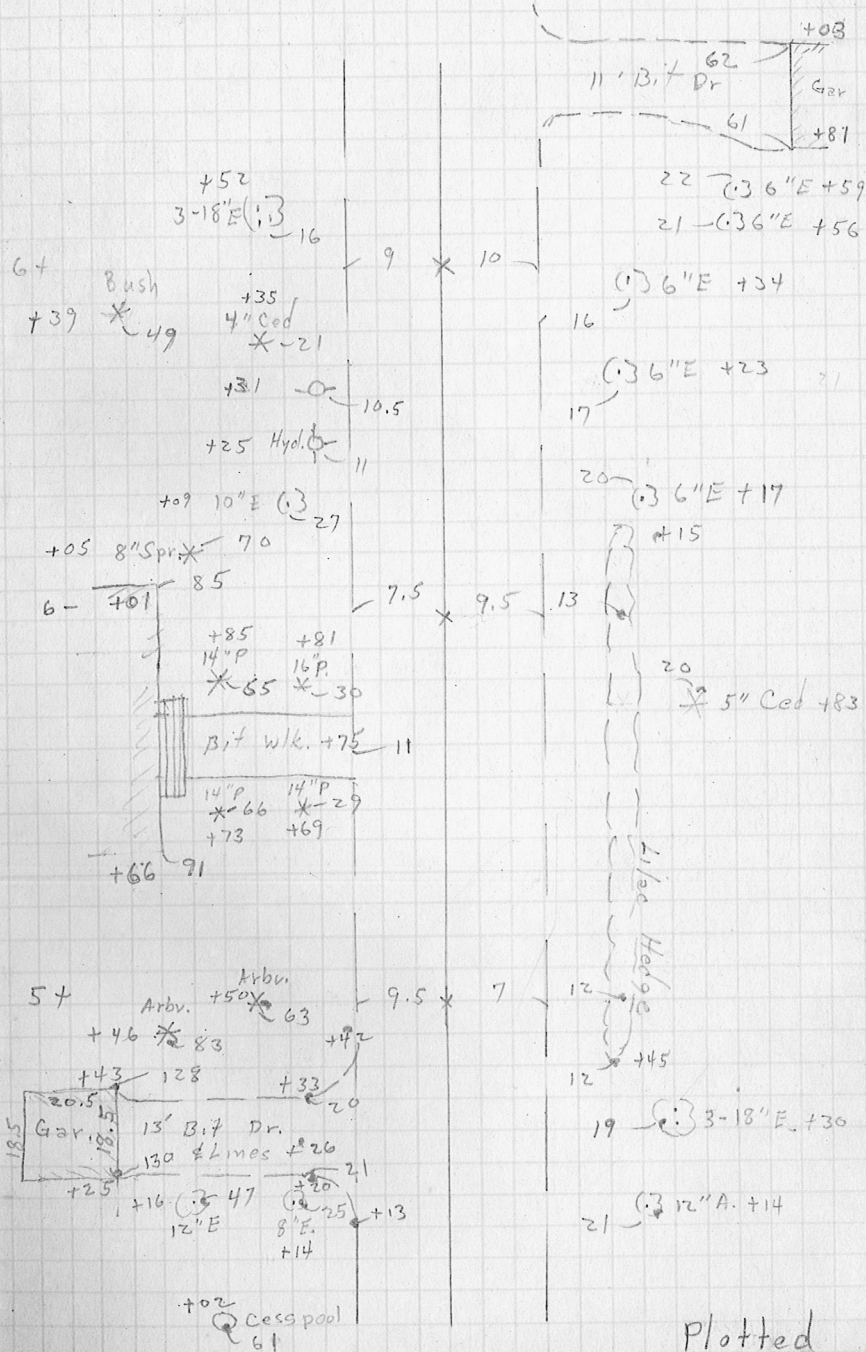
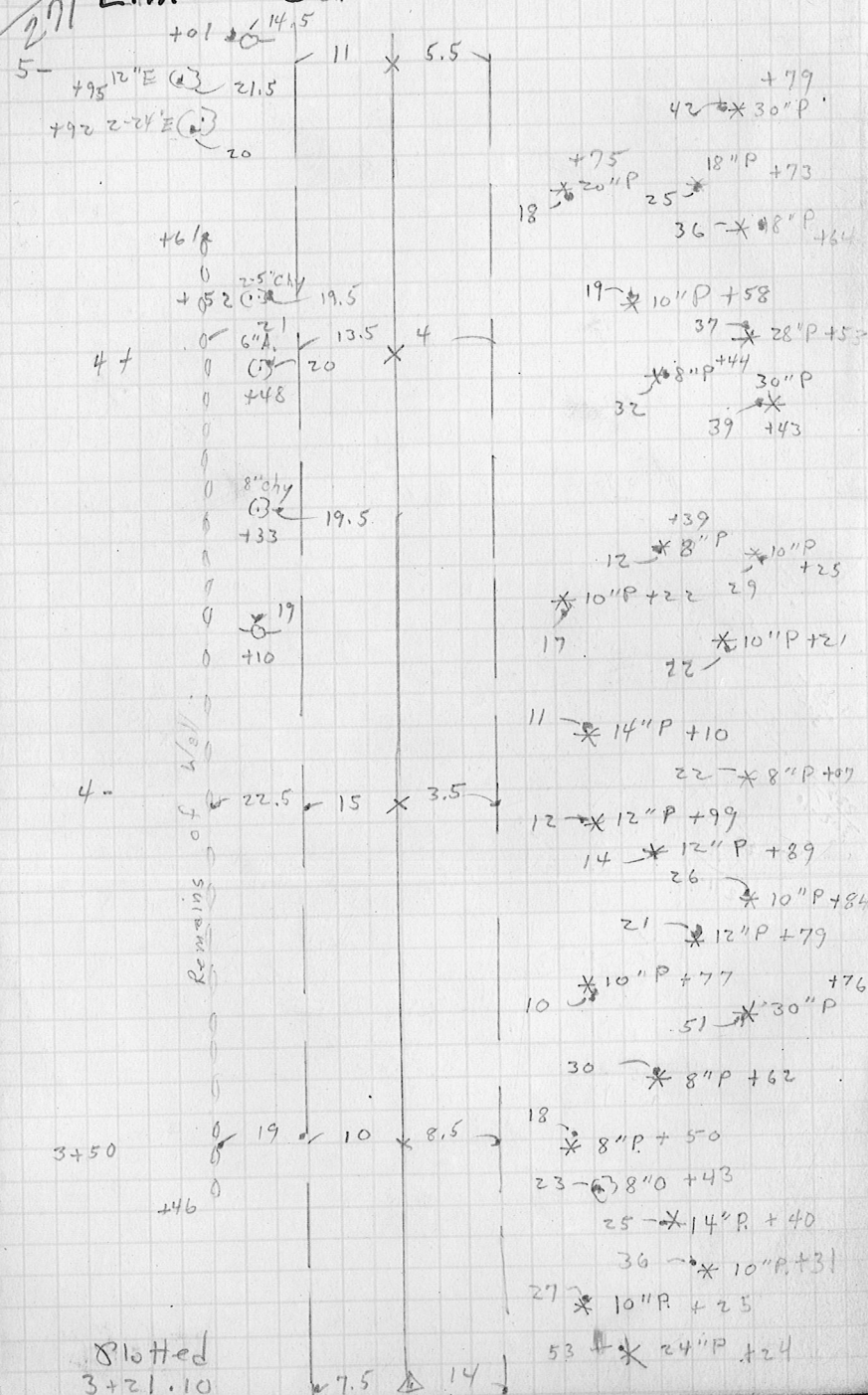
22 Elm St.

~

Canton

Detail

Oct. 1961 23

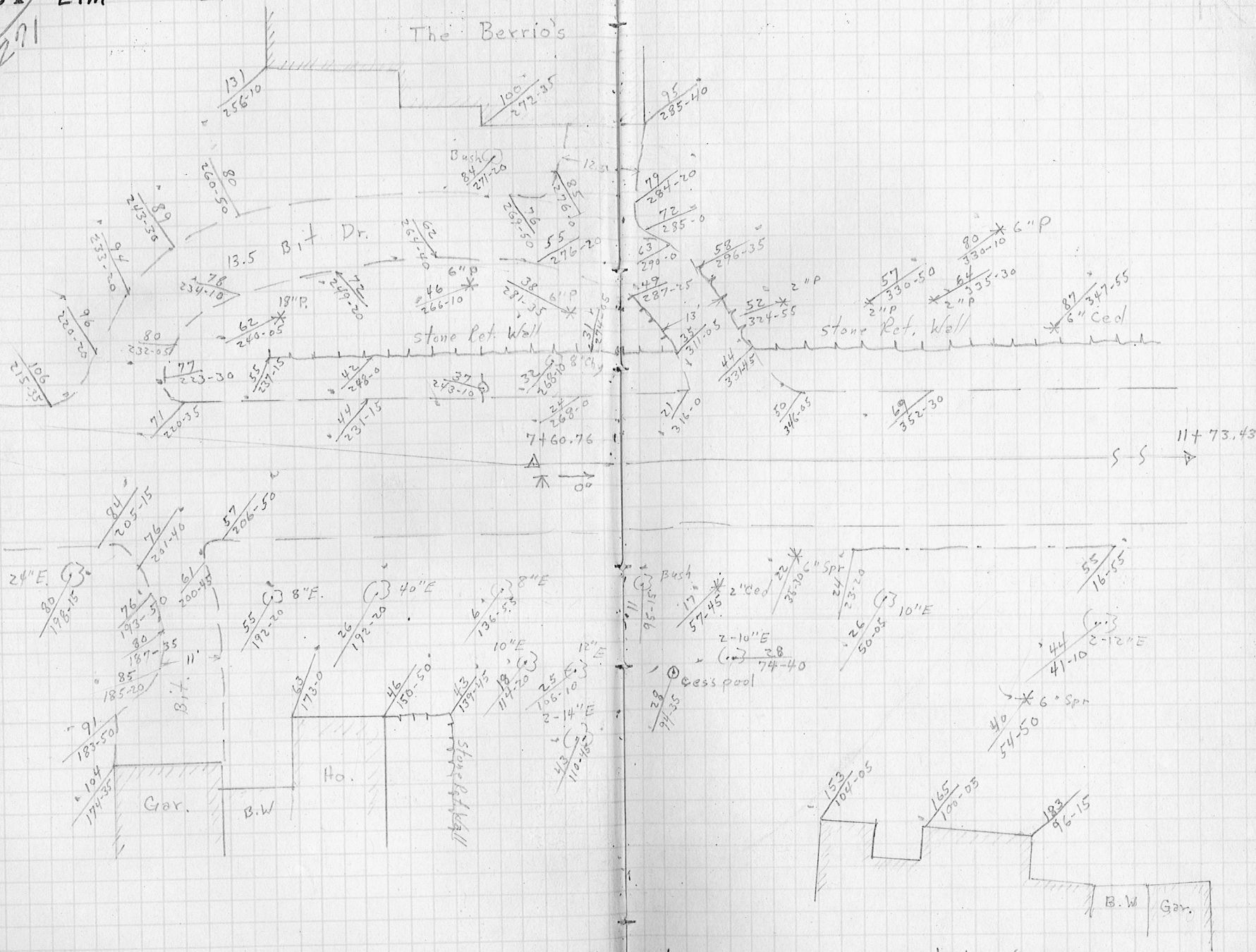


24 Elm St. ~ Canton

Detail

Oct. 1961 : 25

The Berrio's



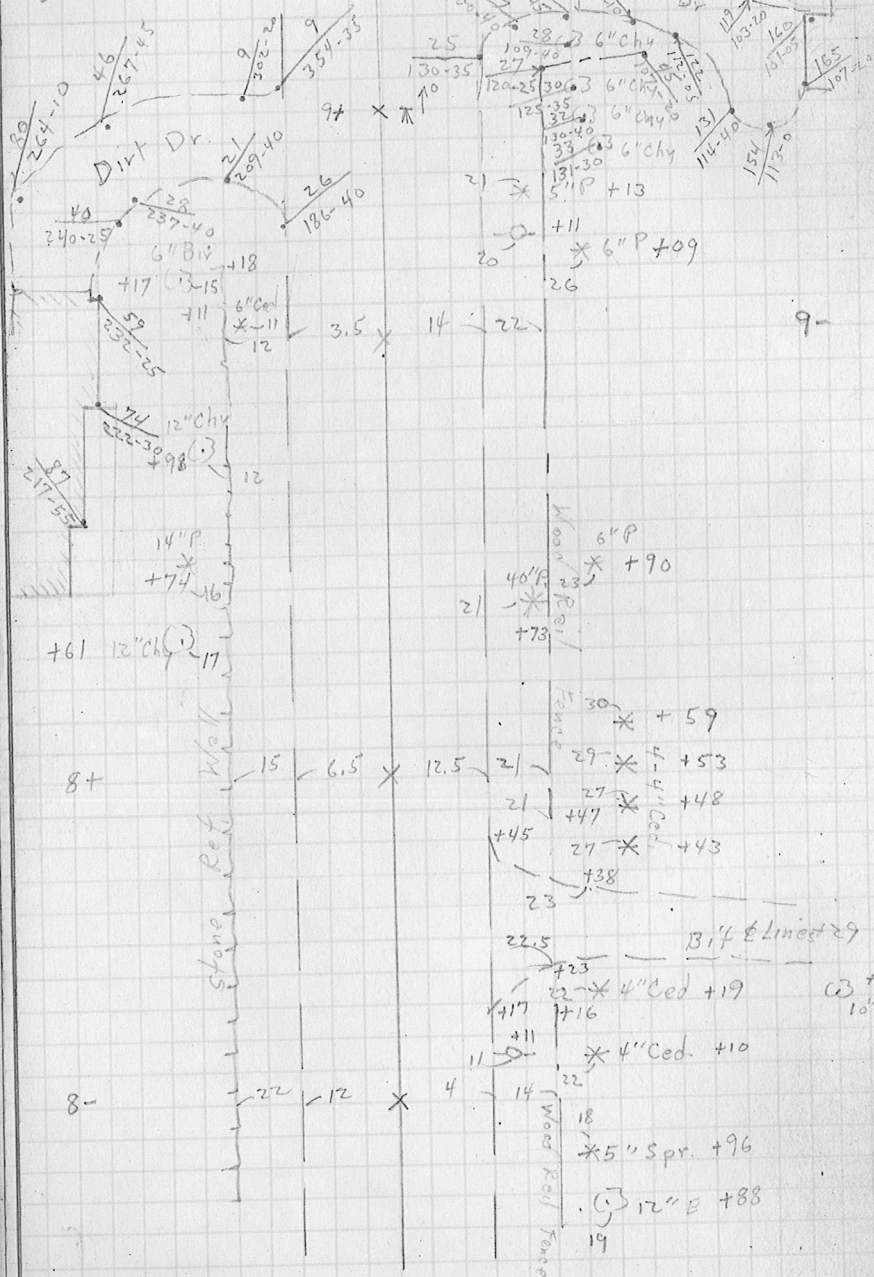
Plotted

26 Elm St

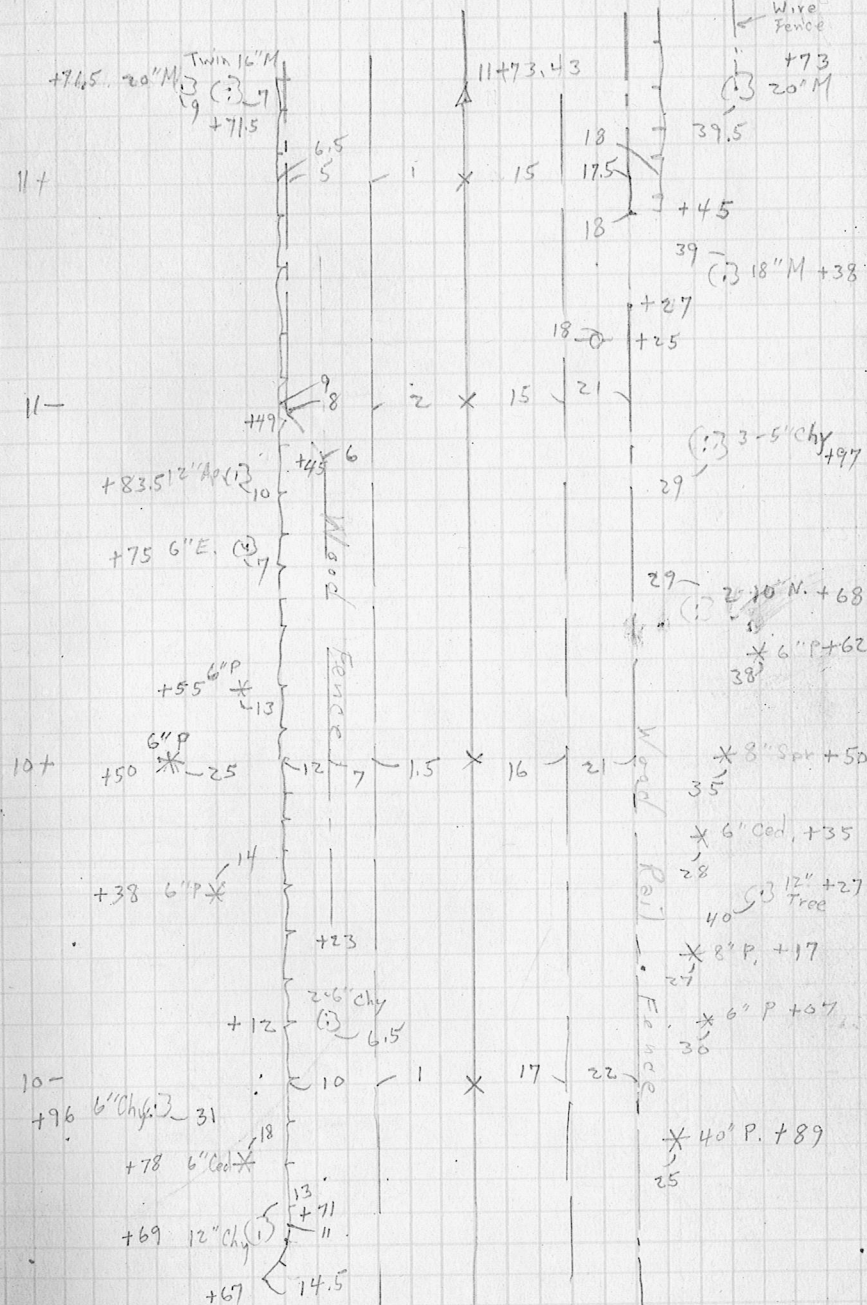
Canton

Detail

Oct. 1961 27



Plotted



Plotted

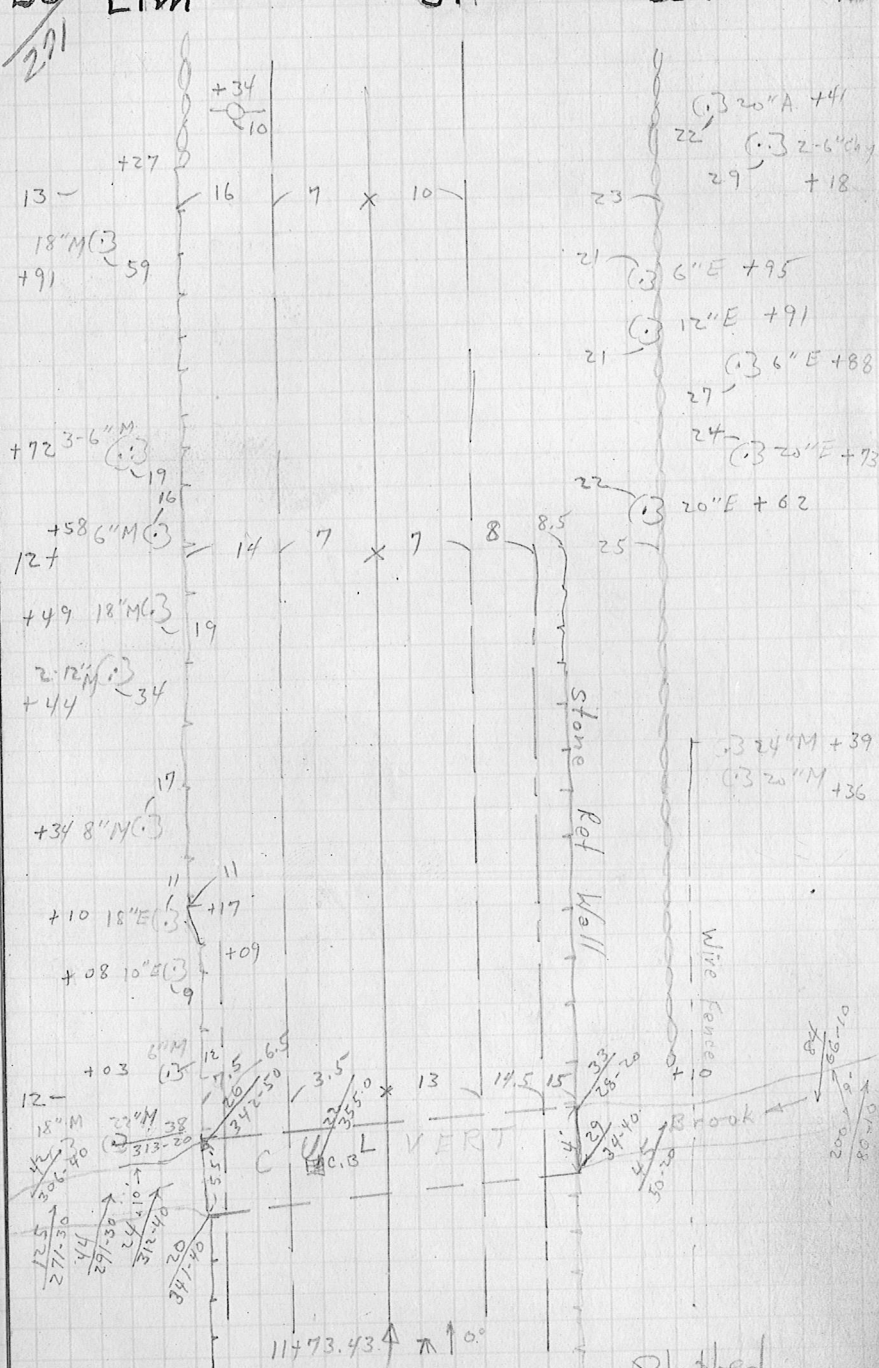
Elm

St

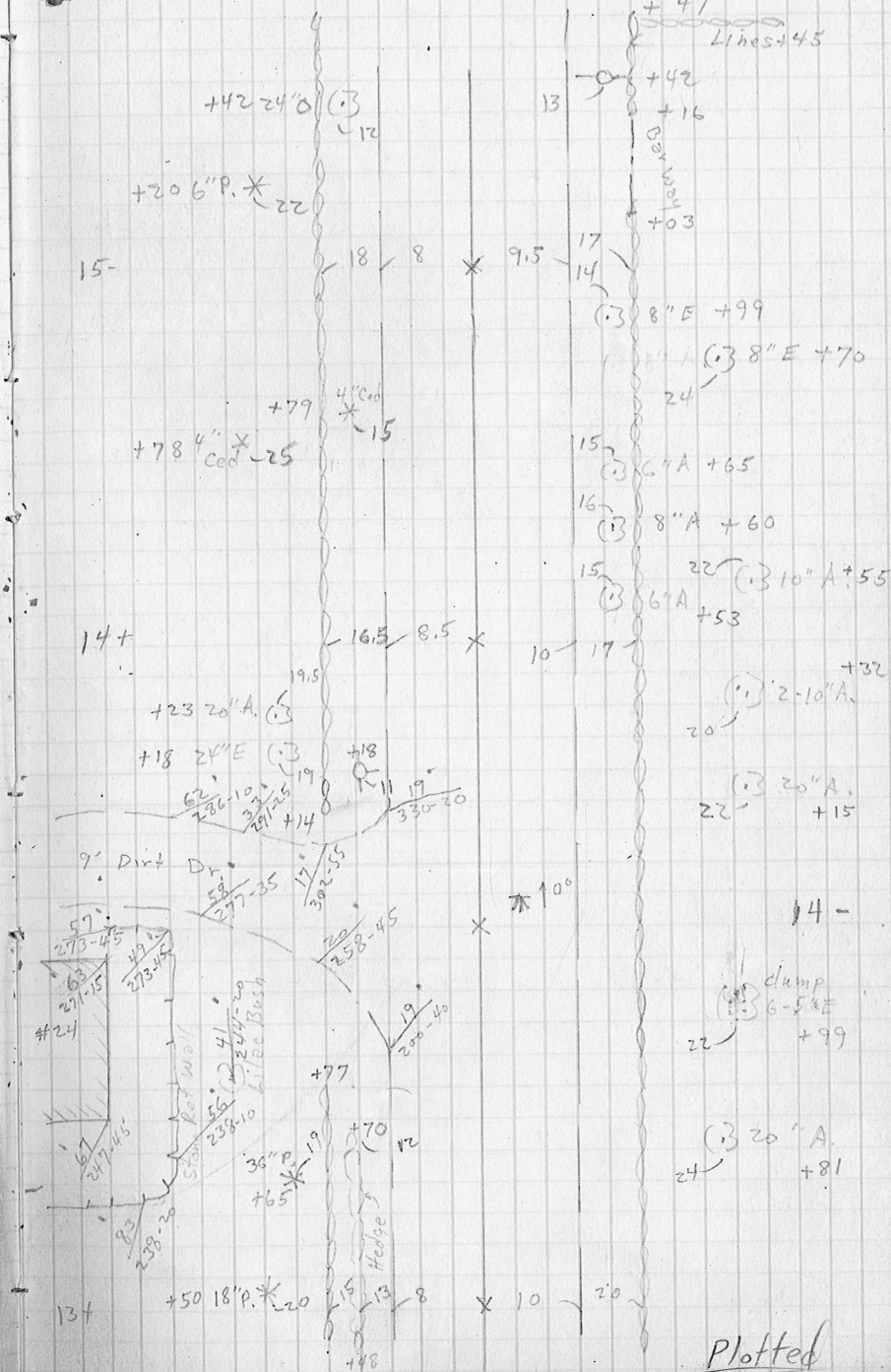
~ Canton

Detail

Oct. 19.61 29



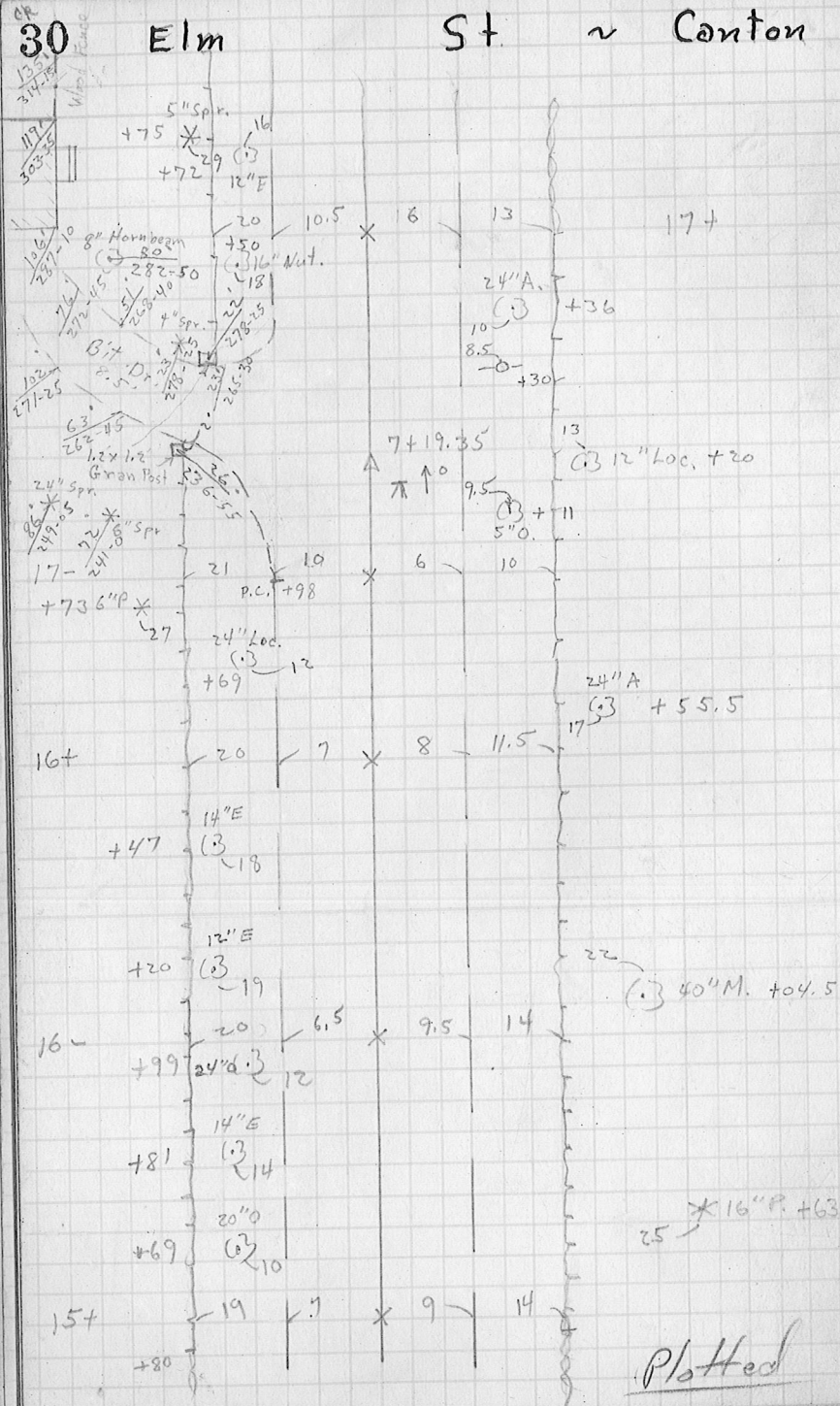
Plotted



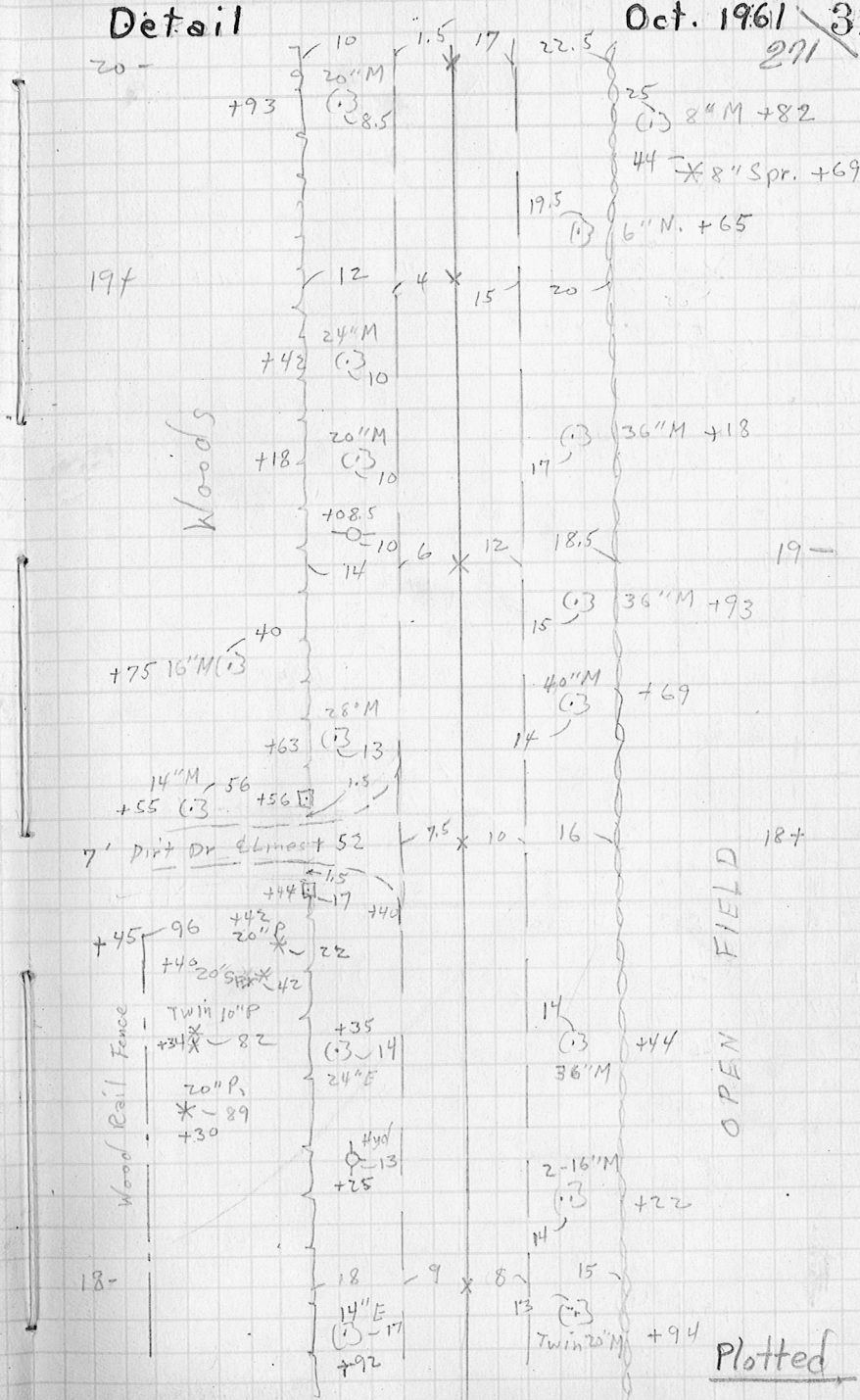
Plotted

Oct. 1961 \ 31

271



Plotted



Plotted

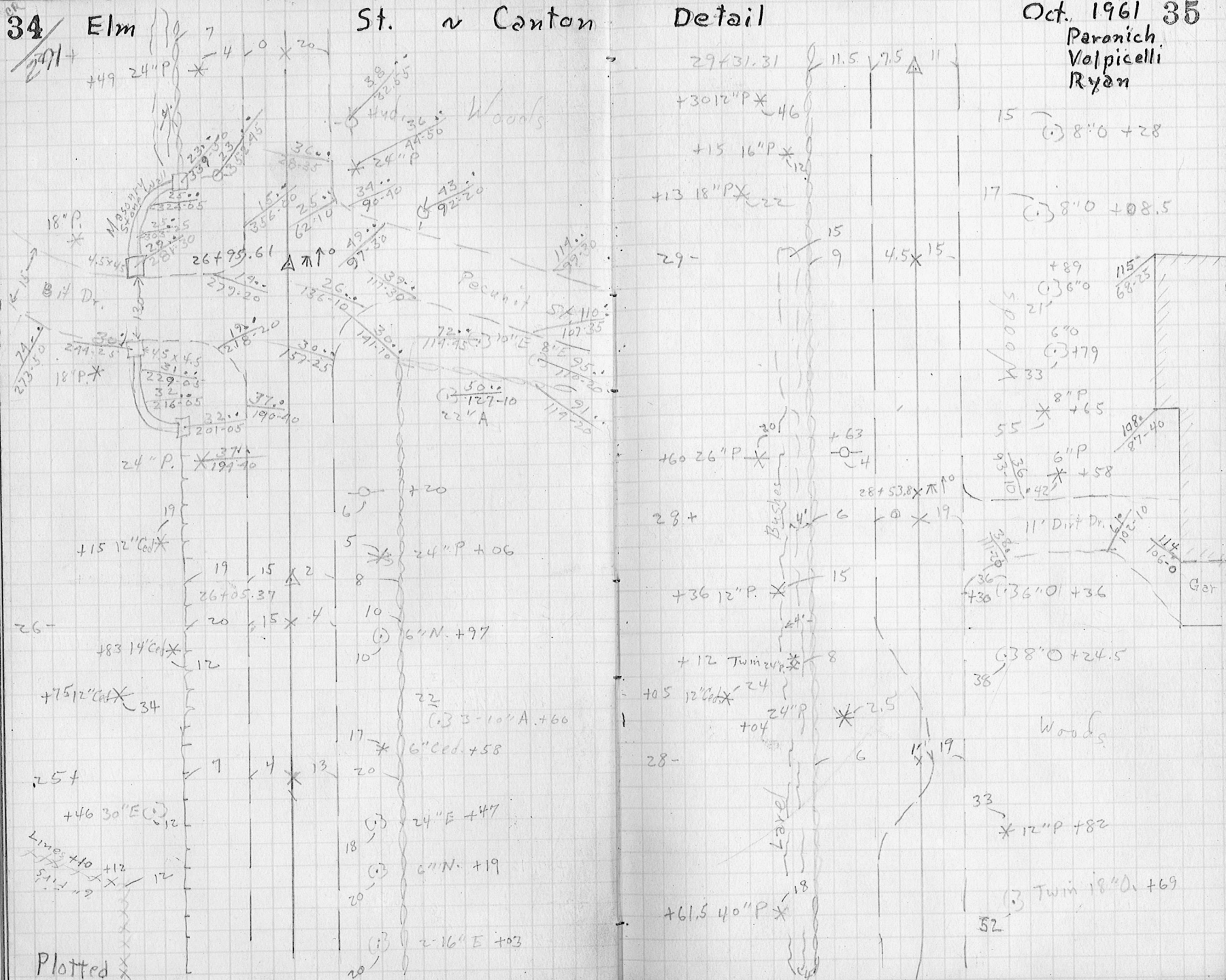
34 Elm

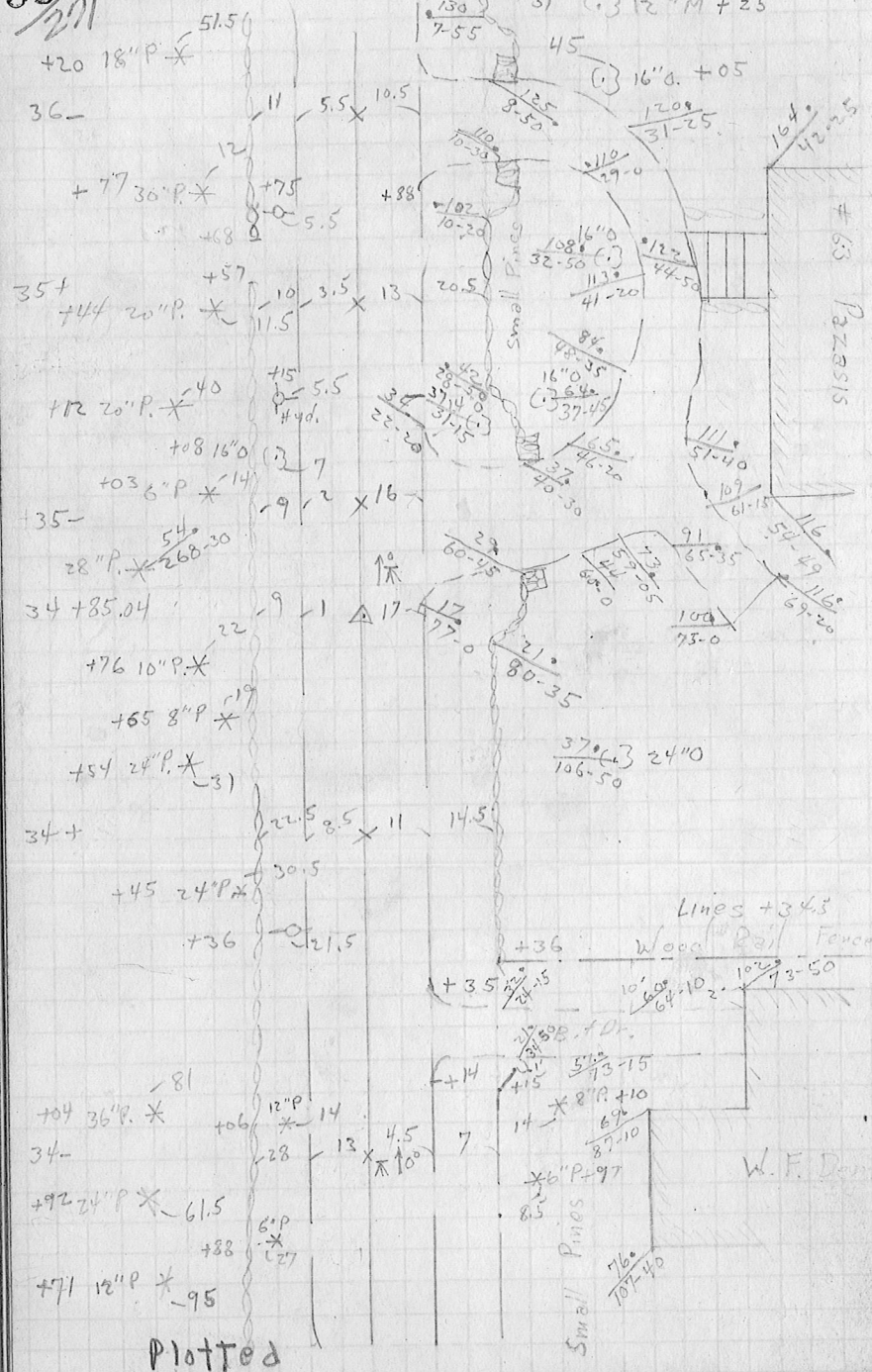
St. ~ Canton

Detail

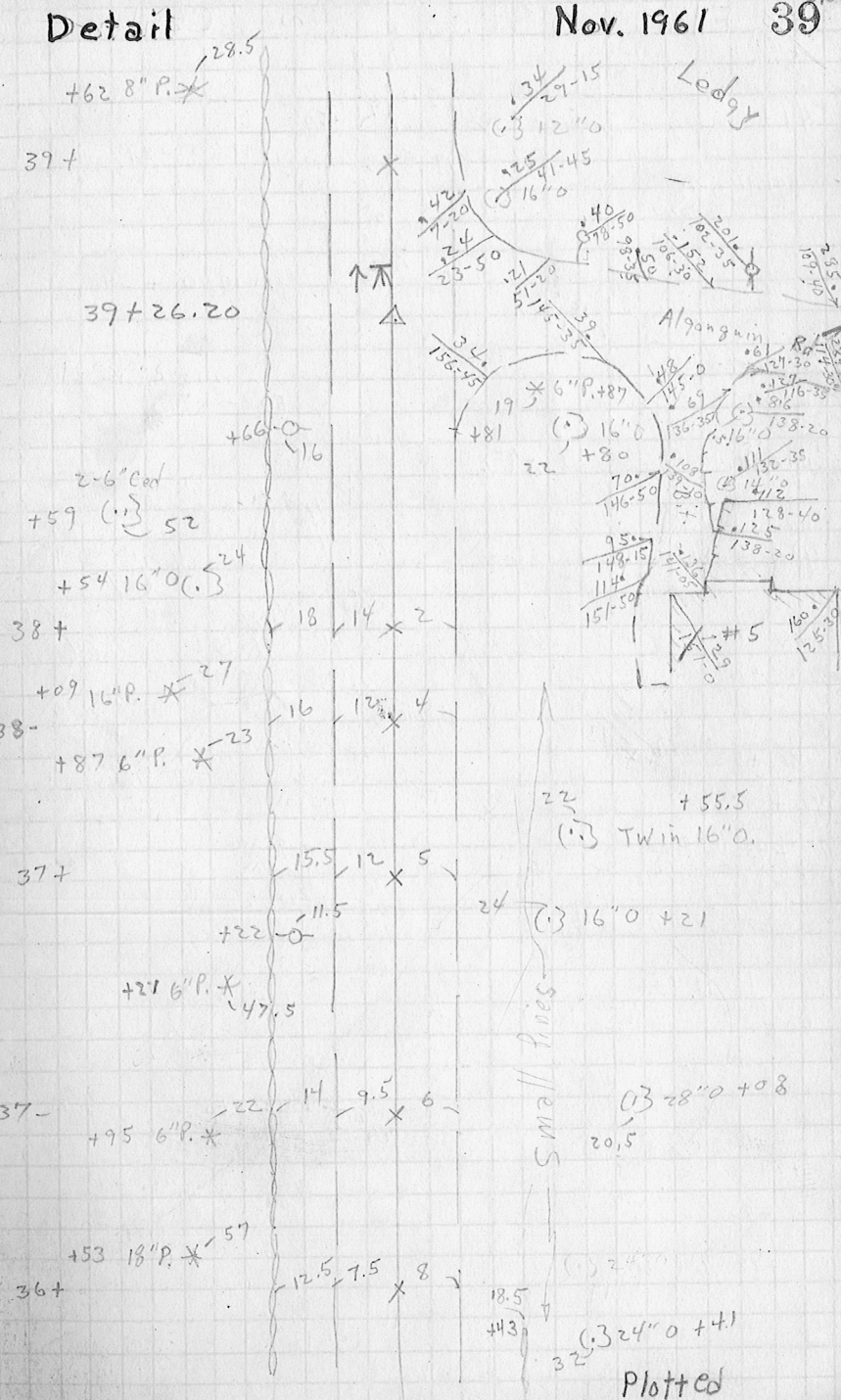
Oct. 1961 35

Paronich,
Volpicelli
Ryan





Plotted

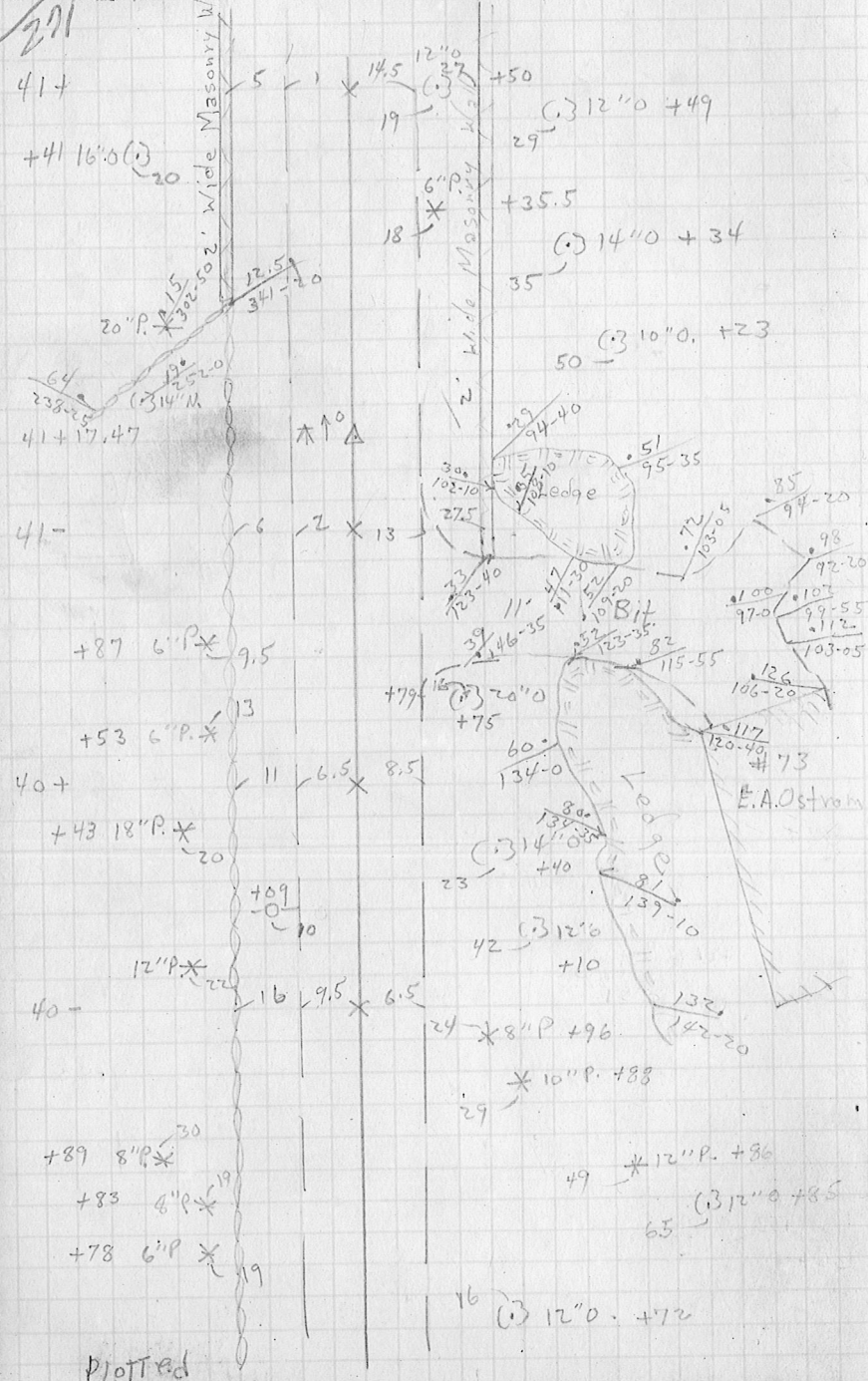


Plotted

40 Elm St. ~ Canton

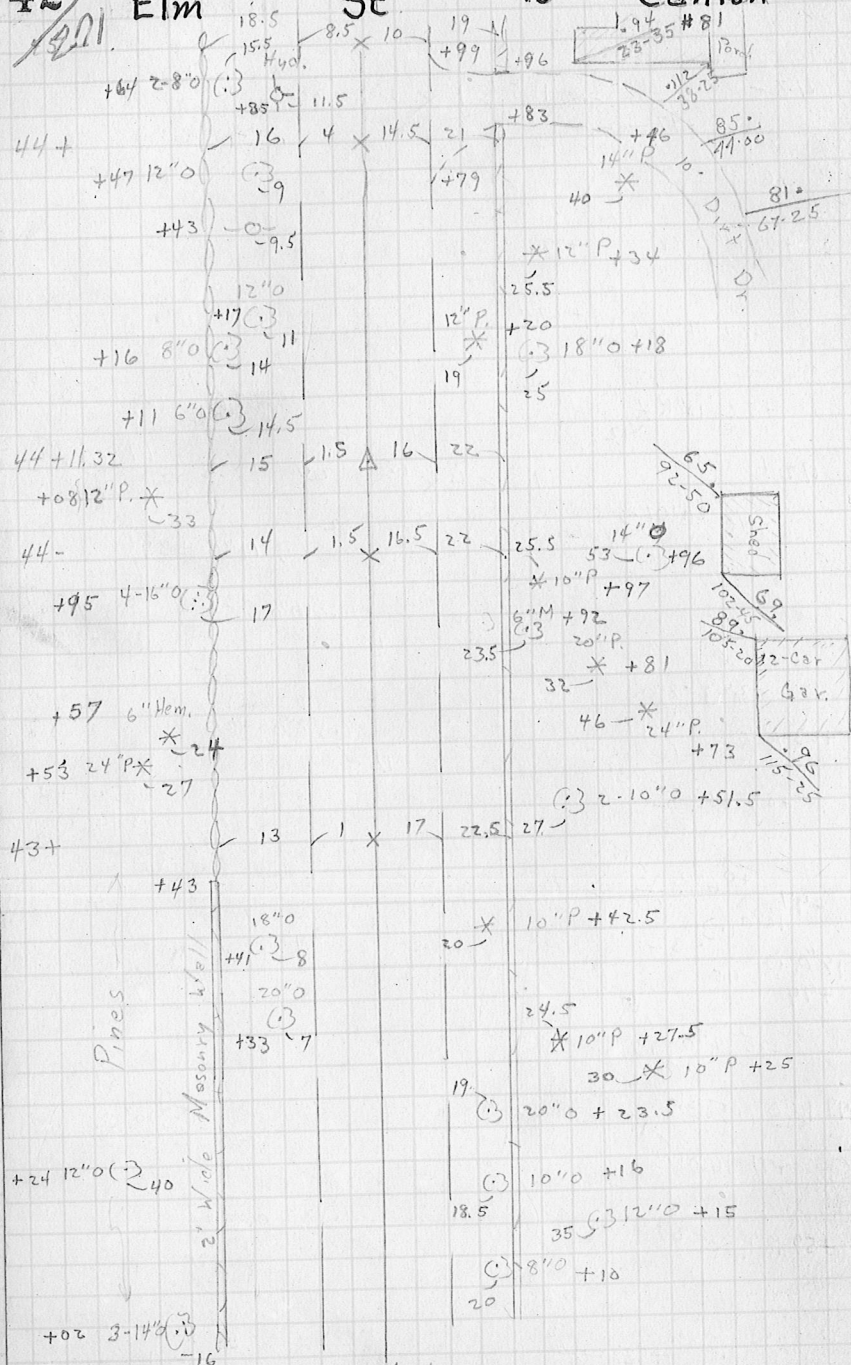
Detail

Nov. 1961 41



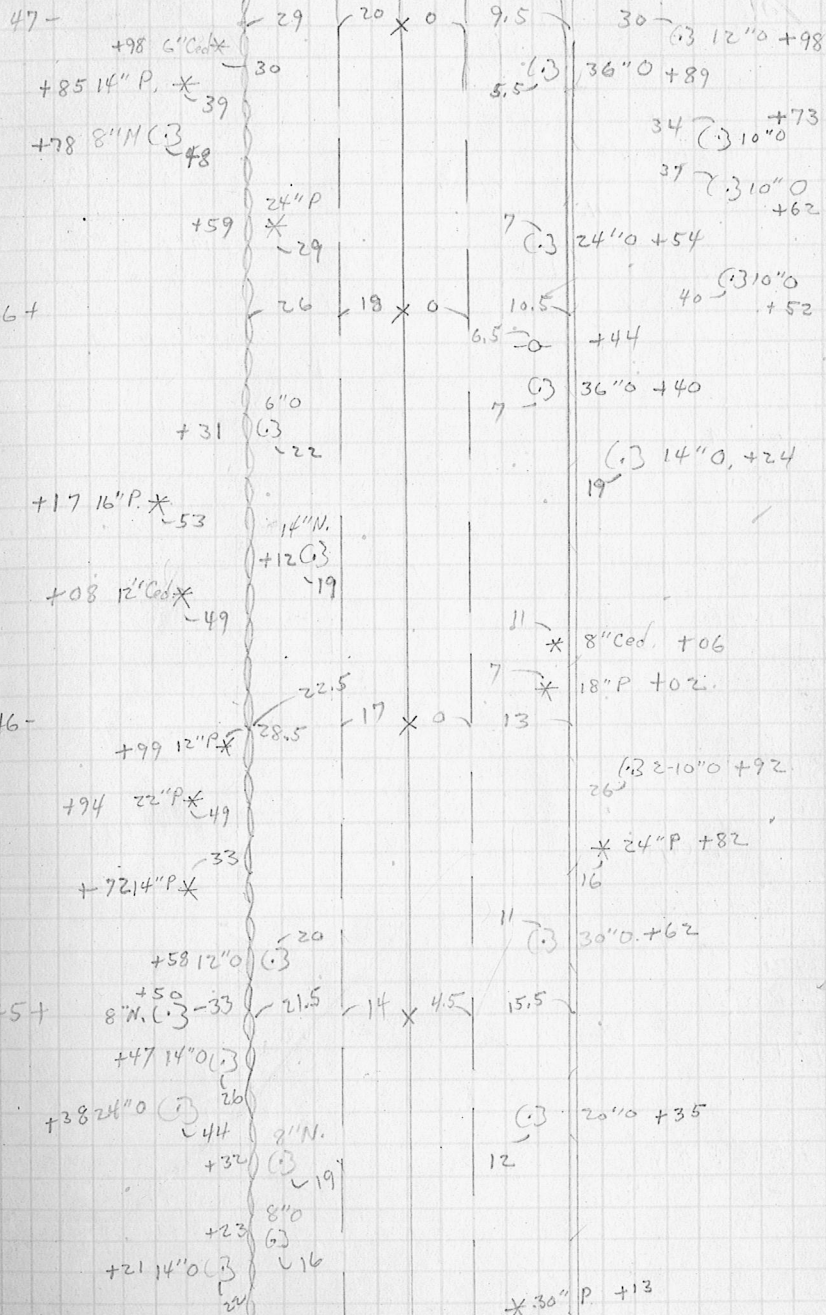
43 - 11.5 1 X 5 22.5
+97 - 6 5
+79 18"0 (3) 17 +79
+67 14"0 (3) 14 +67.5
+52 10" P. X 12
42 + 9 2 X 15 24
+46 20"0 (3) 24
+24 2"8"0 (3) 17
+23 14"0 (3) 21
+07 6" P. X 23
15
42 - +06" P. X 15 7 2 X 15 25
+97 16"0 (3) 32 18 (3) +97
18"0 (3) 15 2"8"0
+94
485 14"0 (3) 16
79 16"0 (3) 36 17
+77 16"0 (3)
+59 18" P. X 27
+53 13
37 10"0 +55
49 (3) 8"0 +52
22 (3) 14"0 +39
+32
18.5 (3) 12"0 +27
30.5
(3) 8"0 +20
17.5
39 (3) 12"0 +07
42 -
+81
42.5 (3) 10"0
18 (3) 8"0 +67
53 X 16" P.
Plotted

42 Elm St ~ Canton



Plotted

Detail



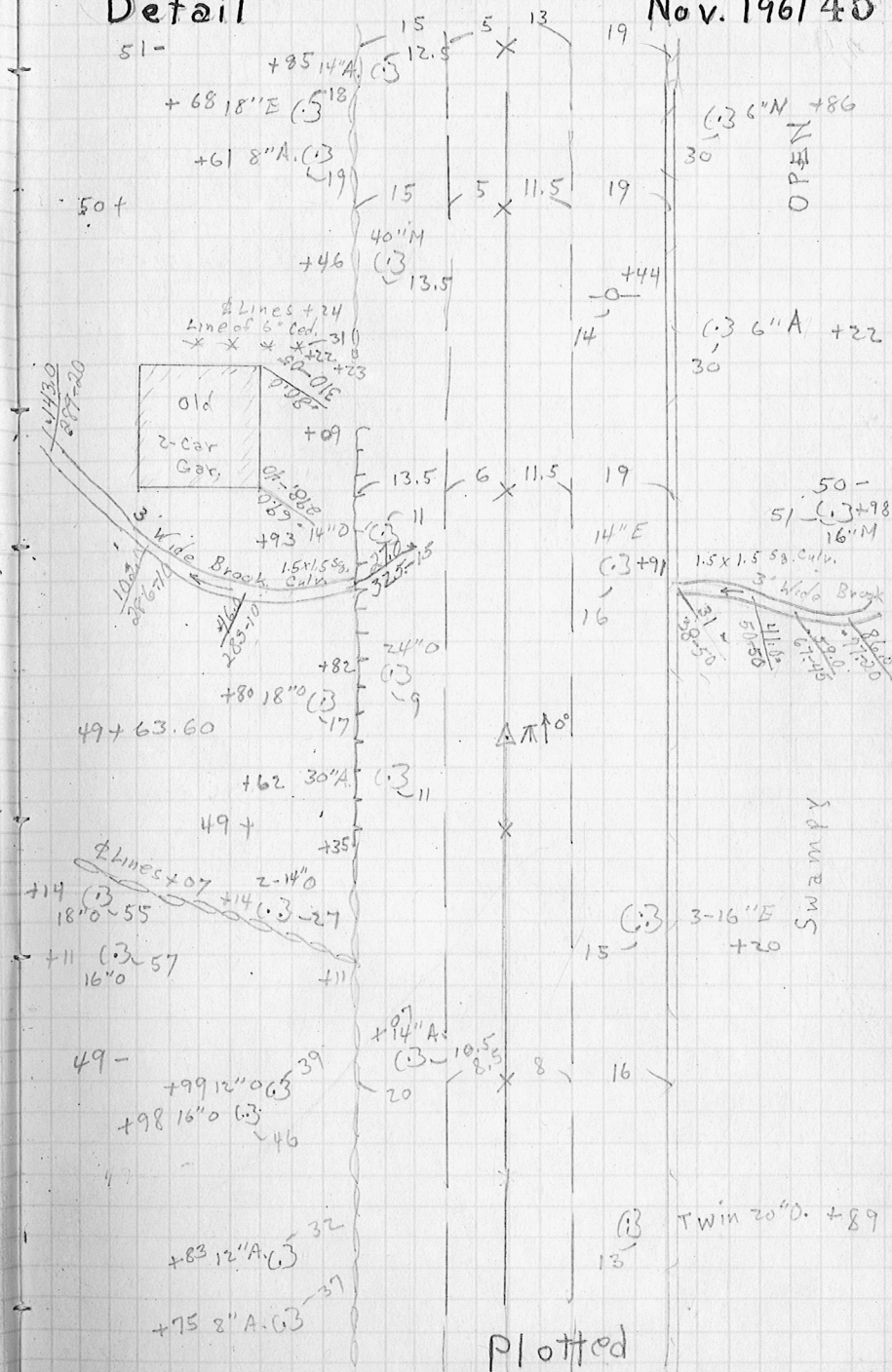
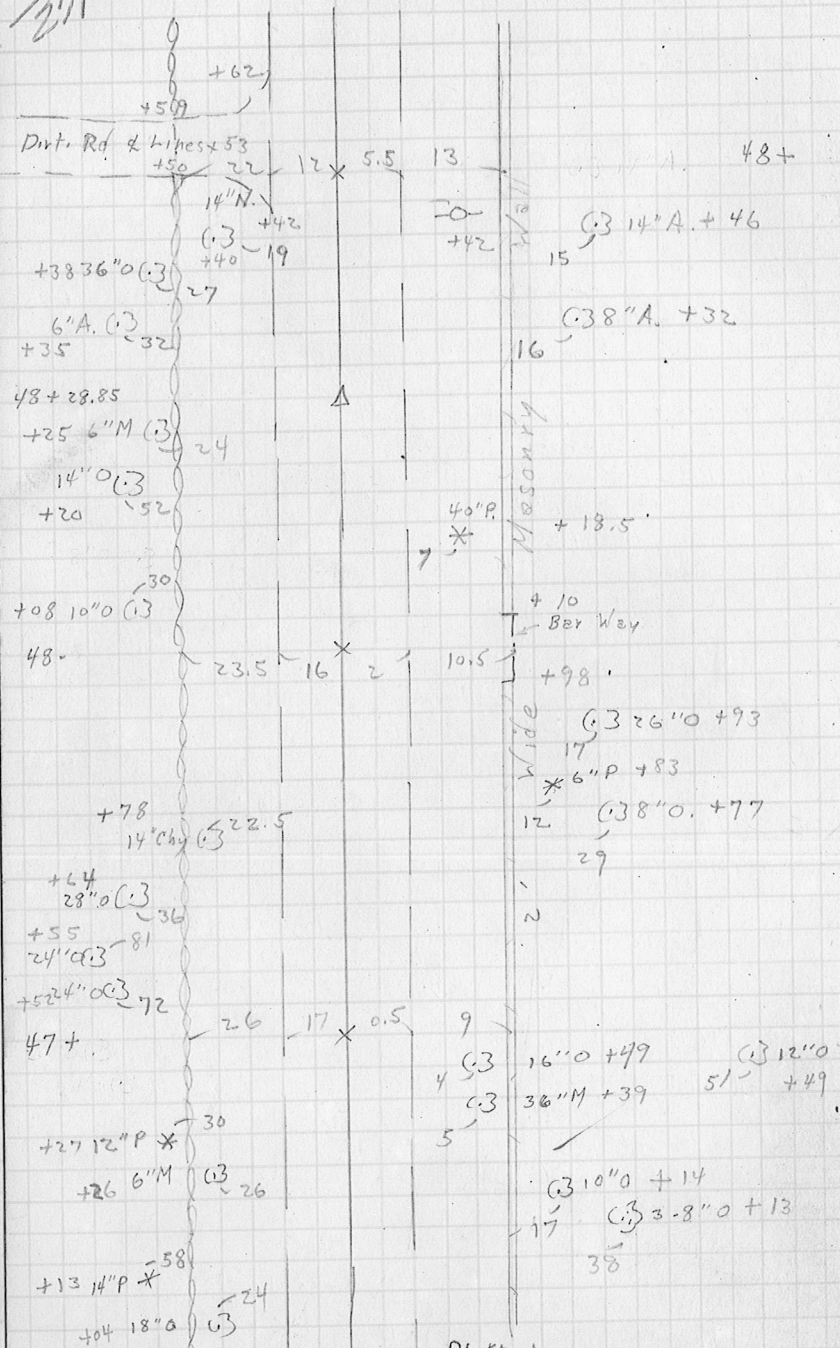
Plotted

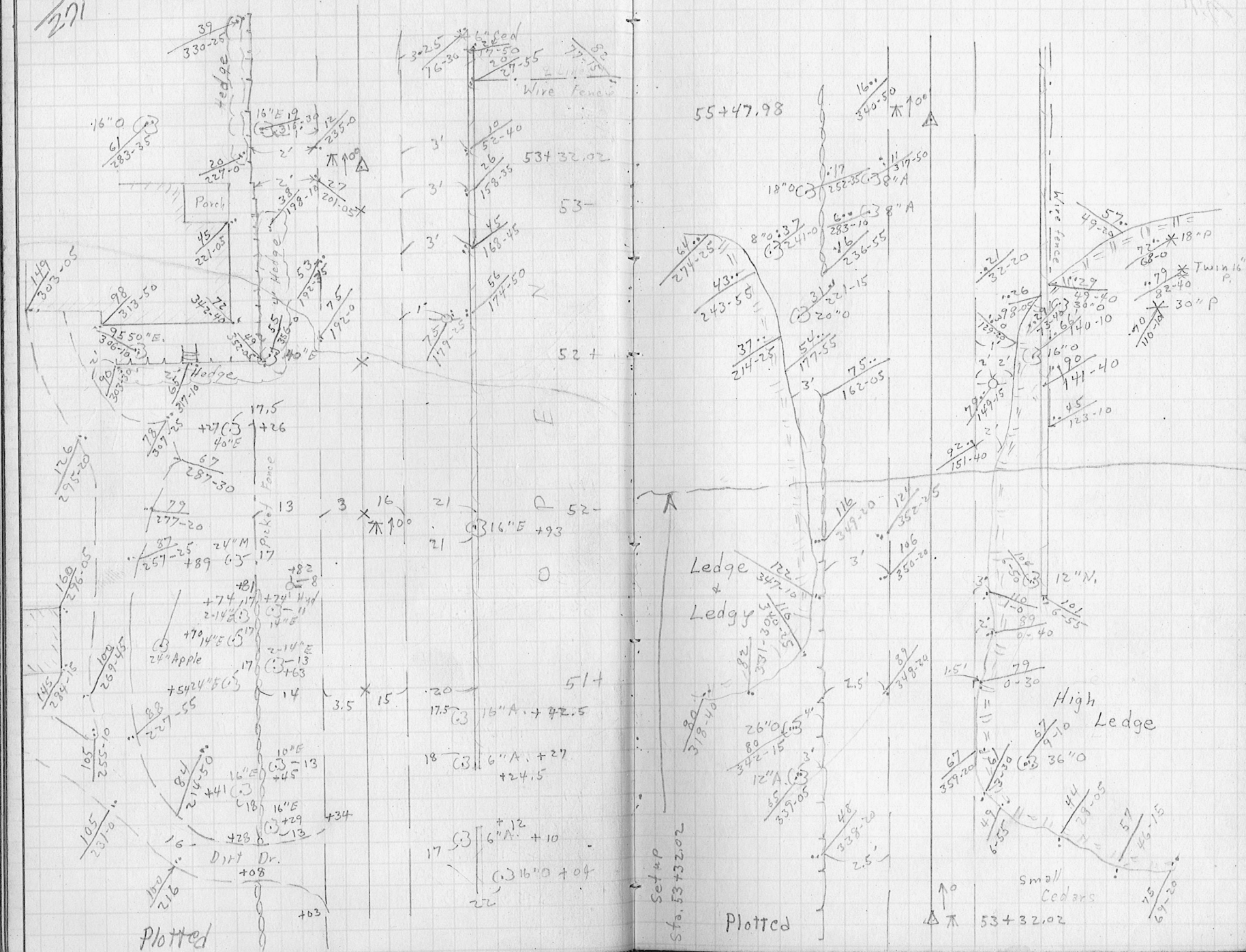
Nov. 1961 43

44 Elm St ~ Canton

Detail

Nov. 1961 45

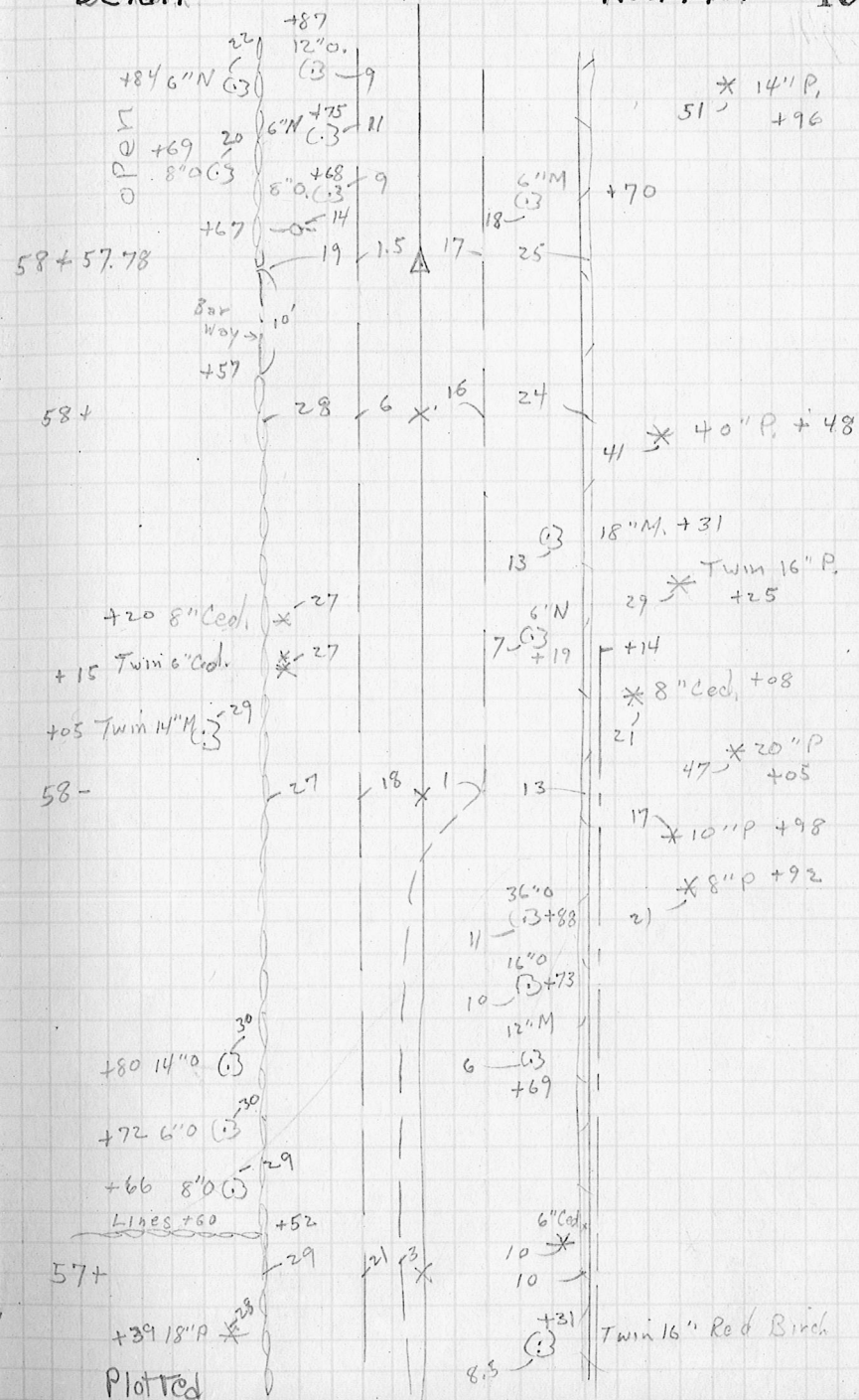




Canton

Nov. 1961

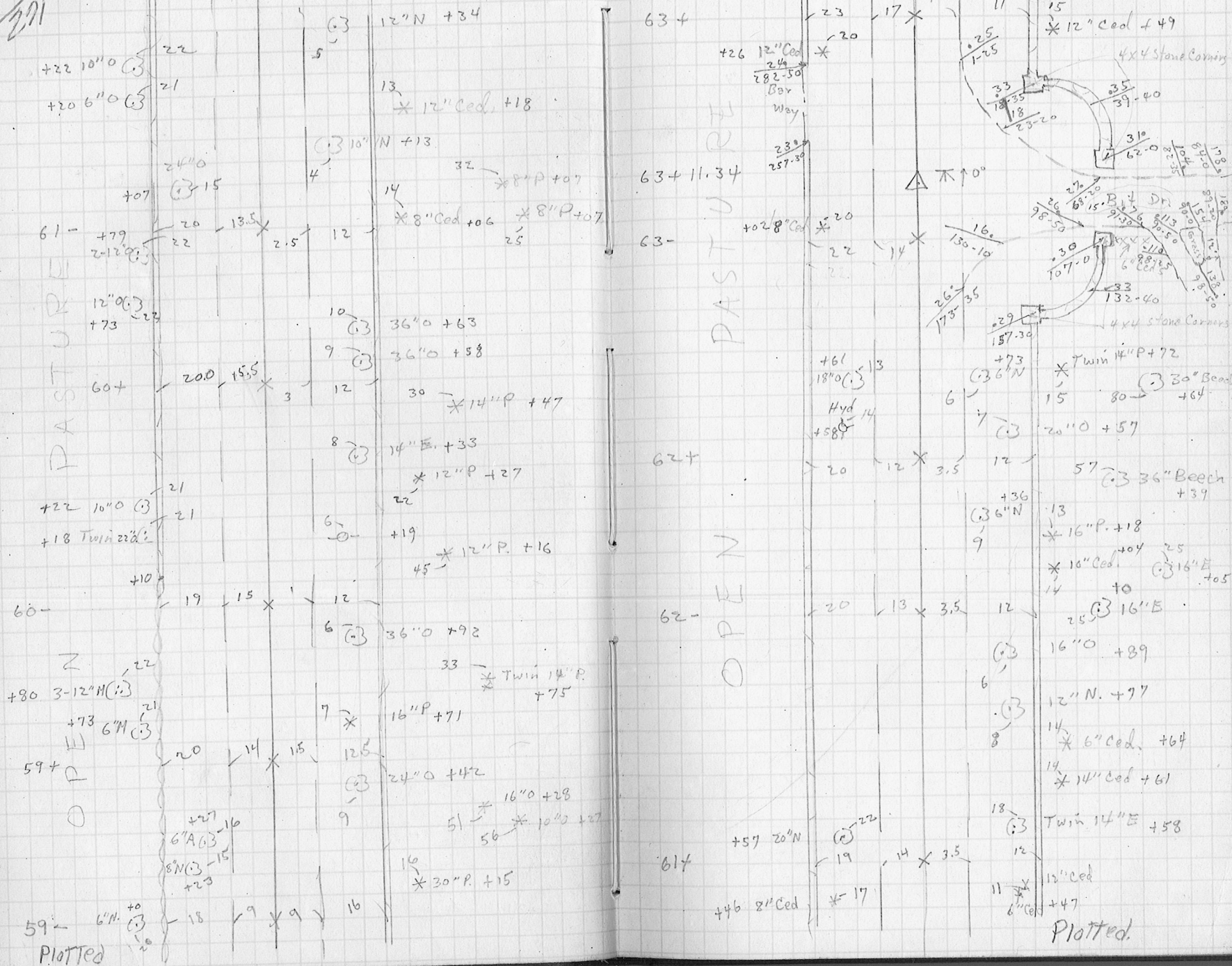
49

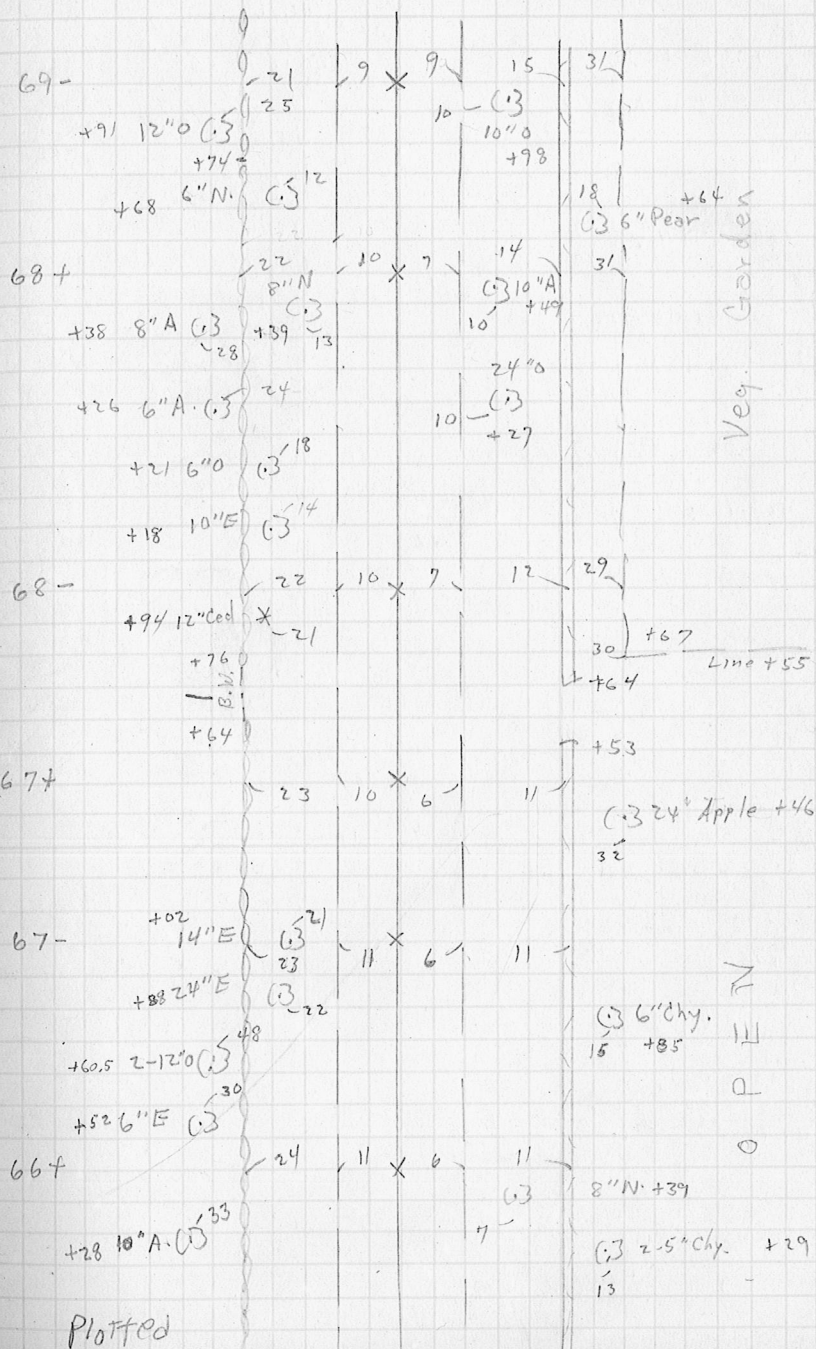
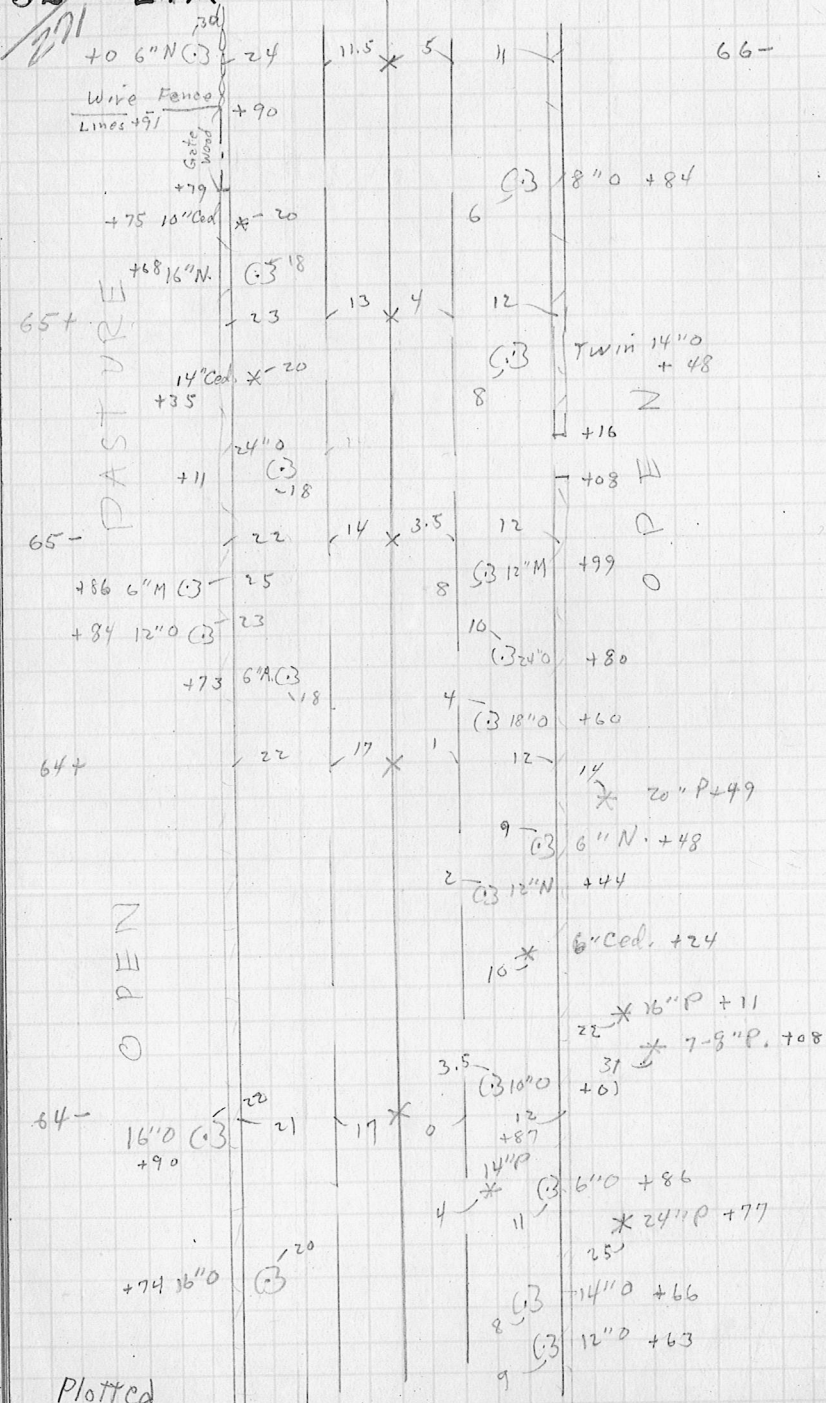


291

Detail

Nov. 1961 51



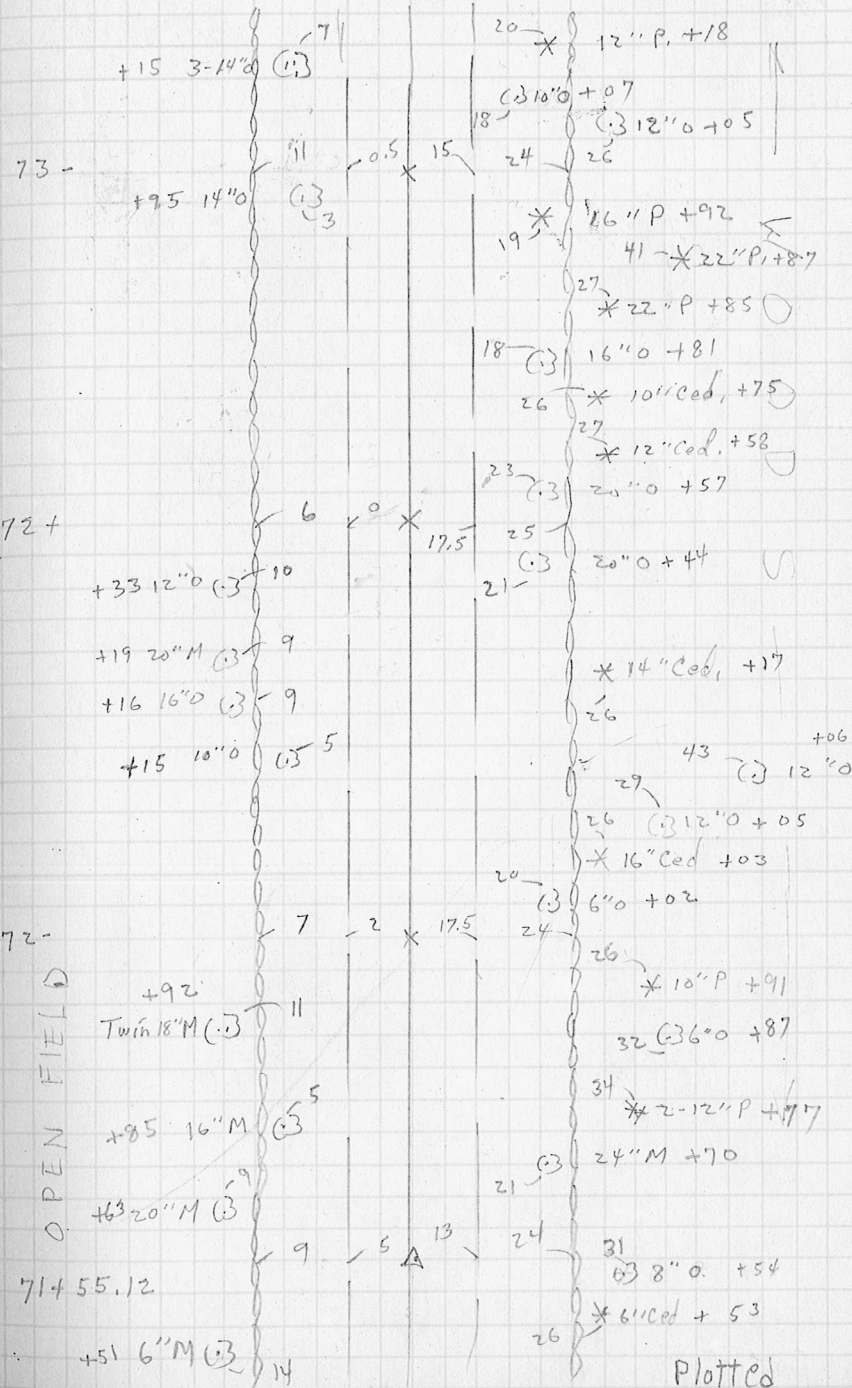
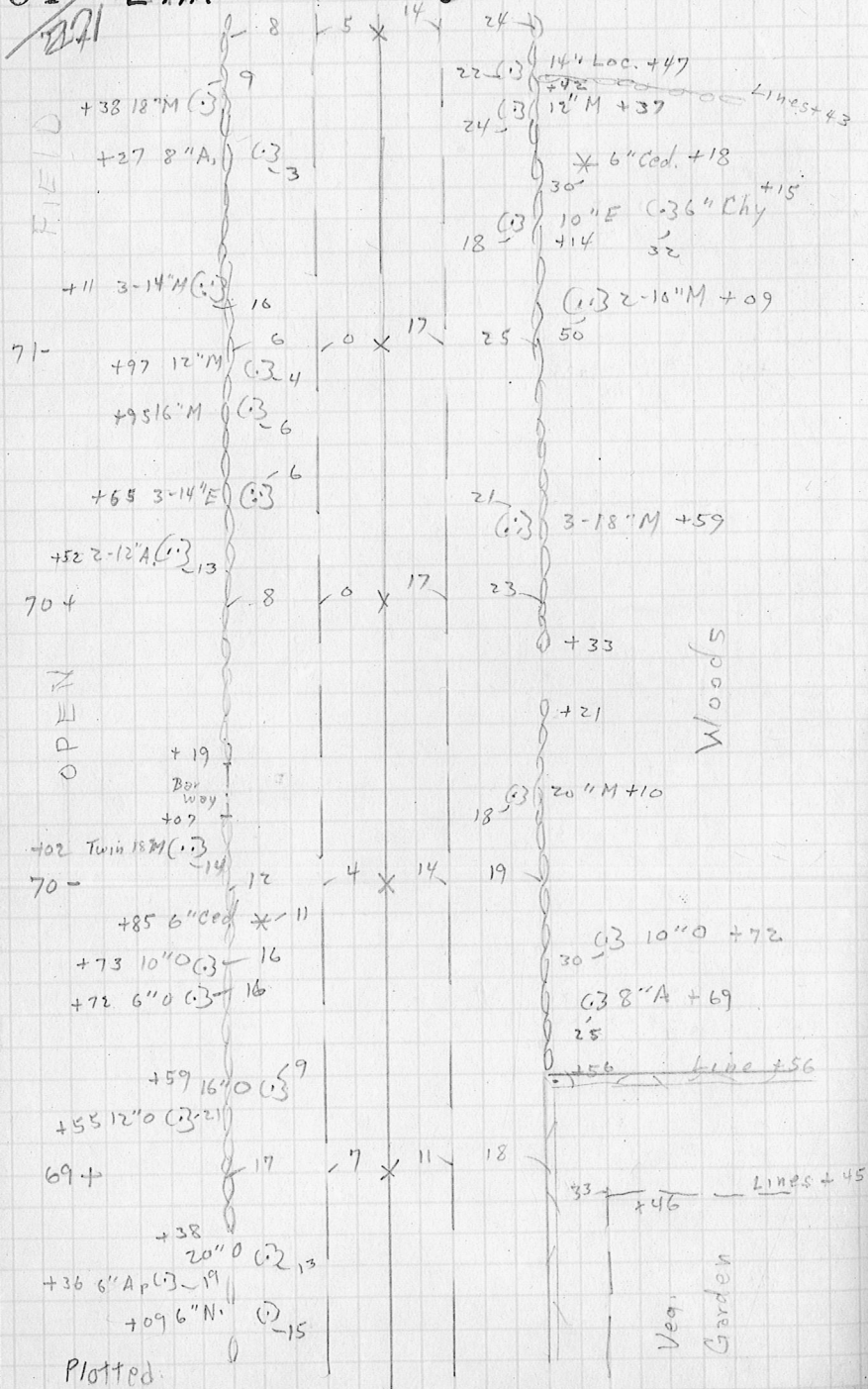


54 Elm

St. ~ Canton

Detail

Nov. 1961 55



58 Elm St.

~ Canton

Detail

Nov. 1961 574

+81 16"00

+80 10"00

+69 3-6" M

+60 14"00

+35 12" M

74+

Twin

8" M

+45

+38 4-12" M

+70 2-6" M

74-

+68 10" N

73+

+44 12"0

Plotted

37 * 8" P +75

45 * 16" P +70

32 * 14" P +59

16 3-16"0 +52

* 10" ced +43

21 * Twin 12" P +42

31 8"0 +18

* 6" ced +14

18 12"0 +06

23 * 8" P +89

30 18"0 +85

53 * 18" P +81

19 * 6" ced +77

24 * 6" P +69

37 6" A +54

24 * 12" ced +59

25 * 14" ced +51

22 * 24" P +50

25 * 12" ced +31

19 14" M +30

77-

+23 6" E

+02 2-6" E

+93 1-13

+52 6" M

+33 18"0

+27 20"0

+18 14"0

76- +99 2-10"0

+74 12"0

+88 14"0

+78 12"0

+67 16"0

+63 14"0

+62 2-12"0

175+

+34 8" M

+33 Twin 14"0

+21 14"0

+11 12"0

75-

+90 12"0

+88 3-12"0

+13 11" +19

+12" M +16" M

+11 2-6"0 +98

+14 6" M +69

+12" M +60

+12 6"0

+12 6"0

+12 6"0

+12 6"0

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+12 6"0

+12 6"0

+12 6"0

Plotted

58/ Elm St.

Canton

Detail

NOV 196159

79- 19 x 17
+90 2-6" H (13) 39 P.C.
+86 5

$779 \quad 16''M \quad 0.3^{17}$
 $78 + 61.21$

+55 8" M C.3 ¹⁰

784 ⁺⁵⁰ 8" M (3.17, 5) X 15-
(1) .8.5

+47 20" MC.3

+41 12" MC.3-22

14" M3

54M17²⁰

74

1.3

405 (C) 24

72

1-5" M 1 1/2

[illegible]

25

2-6-19 (c.s.)

$$40 - (312''0 + 57)$$

(.3) 2-6"0 + 45

638.00 + 09

④ $8''0 + 8''0$

Plotted

Woods + Swampy

Woods

Flm St.

Woods

Plotted

[illegible]

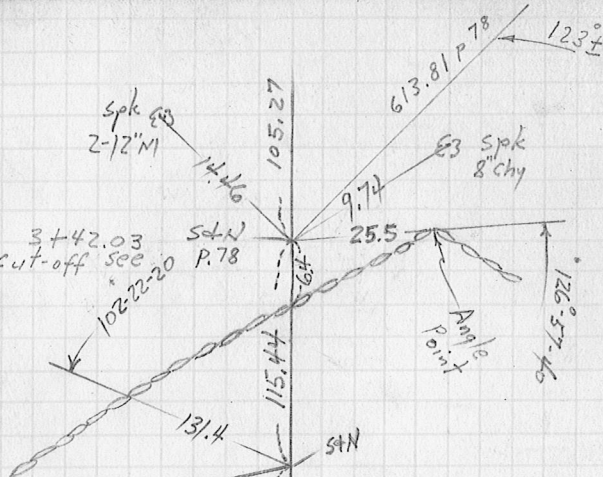
662/271

63

75.27
30.03
105.30
.03
105.27

18°

3+42.03 S+N
cut-off see P.78



96.19

19.29

115.48 18°
.04
115.44

(see Pg.66)

Spk *
12\"/>

53.16
71.83
144.99
.04
144.95

20°

453.56
12.75
440.81

77.89

15.56

115.45 30°

Spk P.9
58+57.78

12.75

58+70.53
= 0.40 cut-off

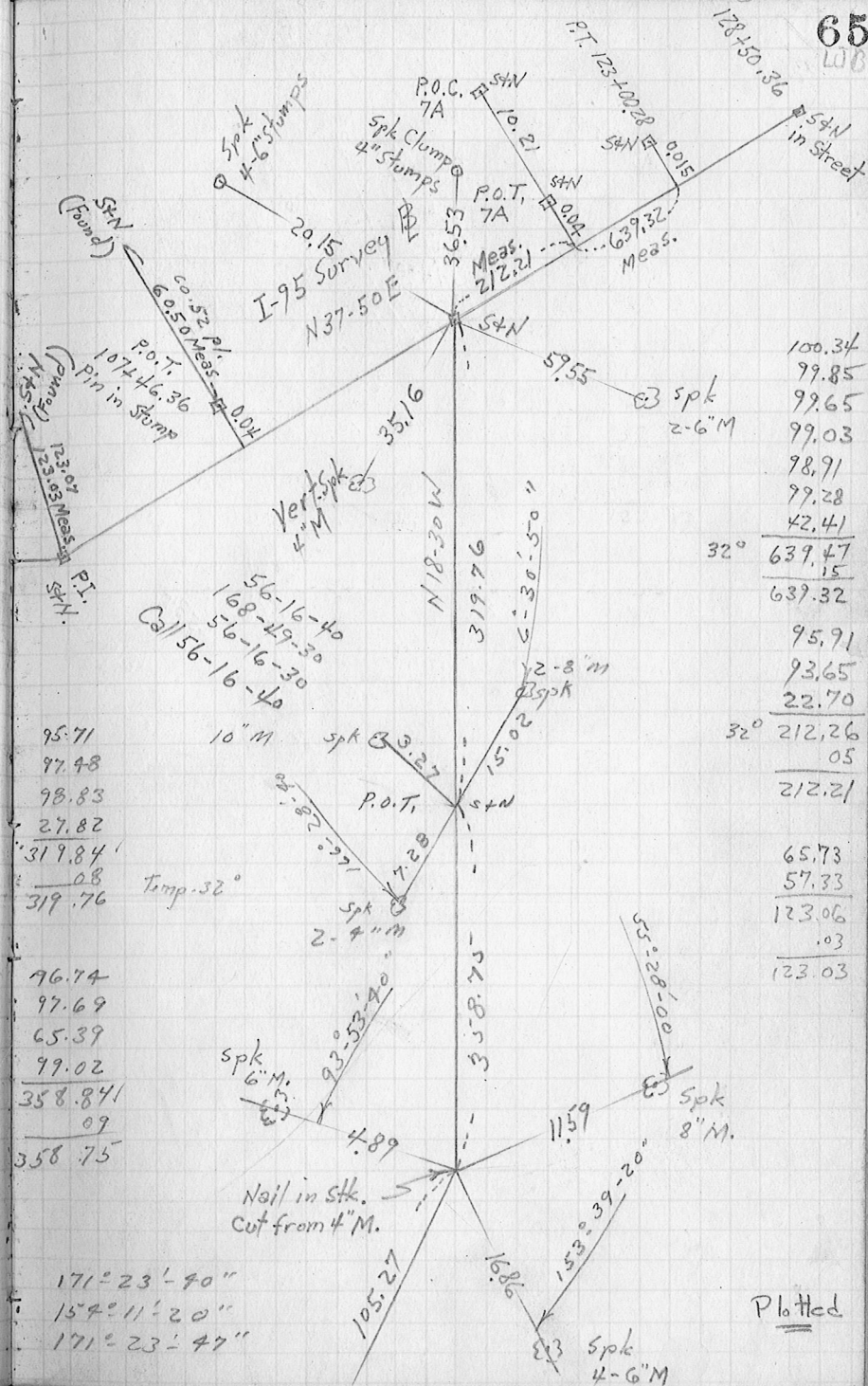
440.81

843.78

88-45-40
266-17-30
88-45-50

Plotted

LOG



95.71

97.48

98.83

27.82

319.84

.08

319.76

Temp. 32°

76.74

77.69

65.39

99.02

358.84

.09

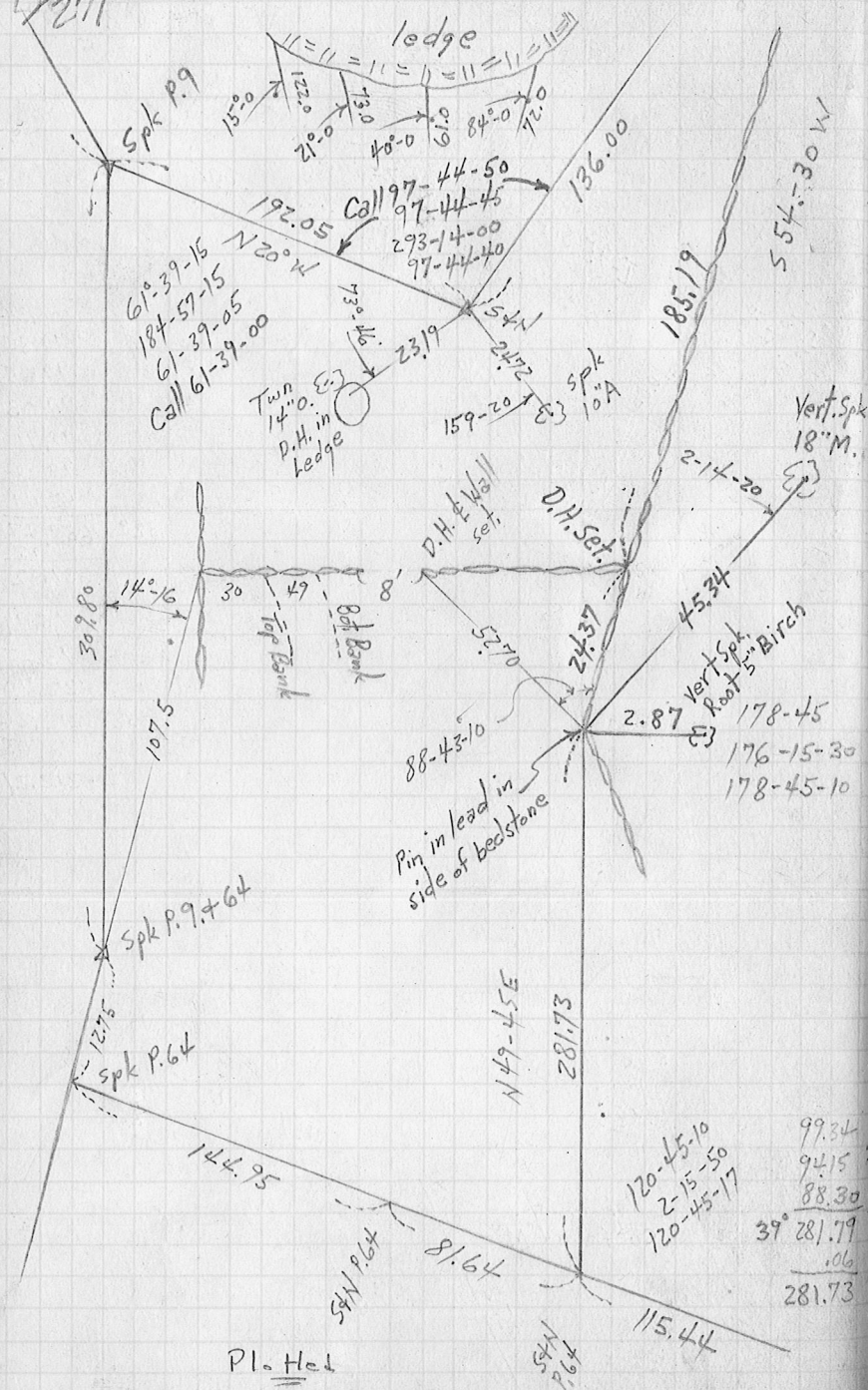
358.75

171° 23' 40"

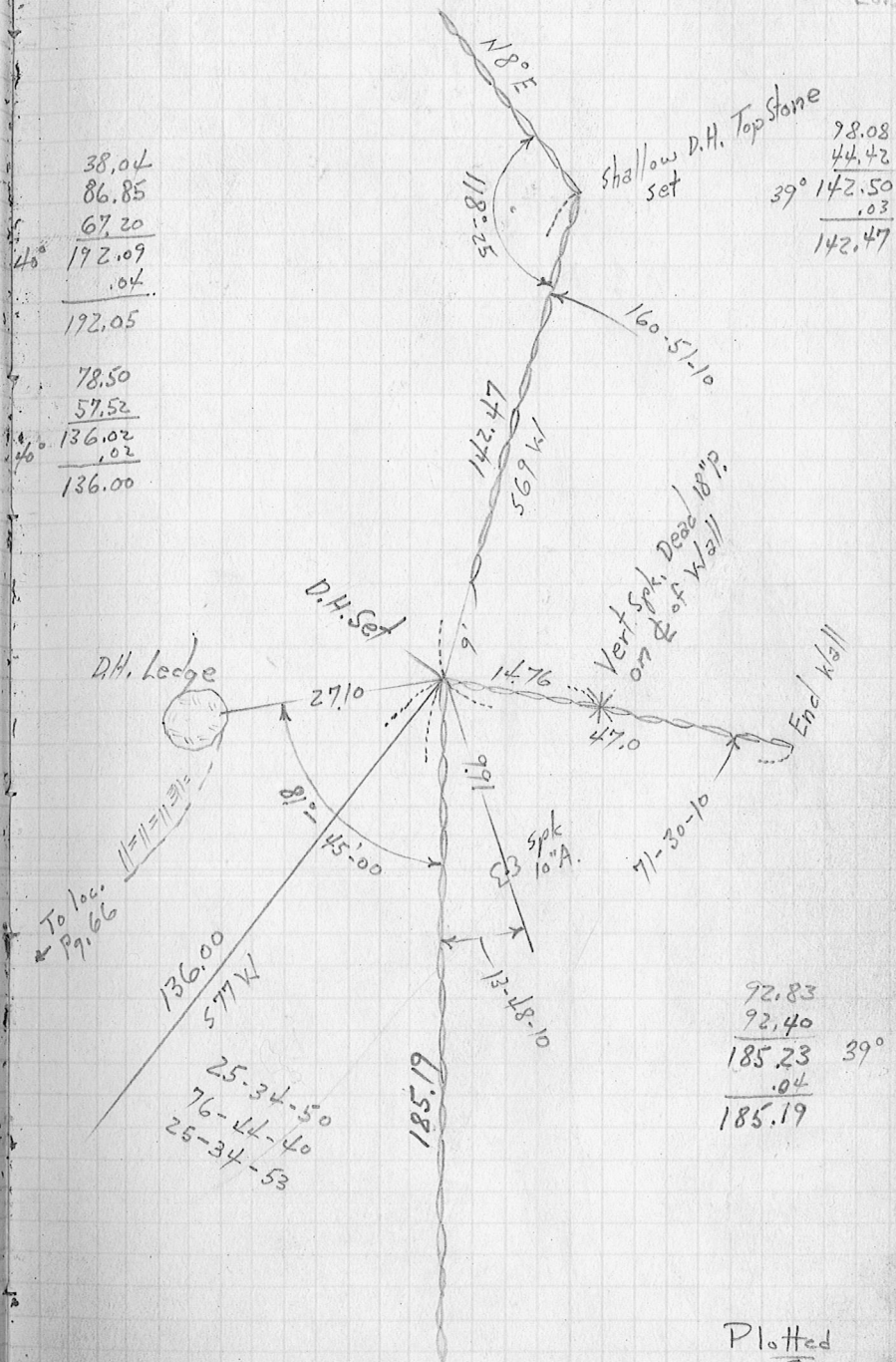
154° 11' 20"

171° 23' 47"

Plotted



Pl. Hed.



Plotted

off Elm St., Canton Jan. 7, 1964

A hand-drawn profile of a bank and ledge, showing various elevation points and calculations. The profile is drawn on a grid background.

Key features and calculations:

- Top of Bank:**
 - Point 1: $\frac{306}{238-10}$
 - Point 2: $\frac{293}{226-35}$
 - Point 3: $\frac{290}{220-30}$
 - Point 4: $\frac{240}{221-35}$
 - Point 5: $\frac{176}{225-15}$
 - Point 6: $\frac{222}{222-30}$
- Bot. of Bank:**
 - Point 7: $\frac{144}{219-10}$
 - Point 8: $\frac{185}{213-10}$
 - Point 9: $\frac{260}{210-10}$
 - Point 10: $\frac{220}{210-30}$
 - Point 11: $\frac{140}{202-10}$
 - Point 12: $\frac{110}{191-55}$
- Ledge:**
 - Point 13: $\frac{51}{199-0}$ (labeled "Twin 14")
- Other Notes:**
 - A vertical line on the left is labeled "18'".
 - A horizontal line is labeled "20'".
 - The word "Ledge" is written in the center, with arrows pointing to the ledge area.
 - The words "Bot. of Bank" and "Top of Bank" are written near their respective points.

STN
Pg. 64

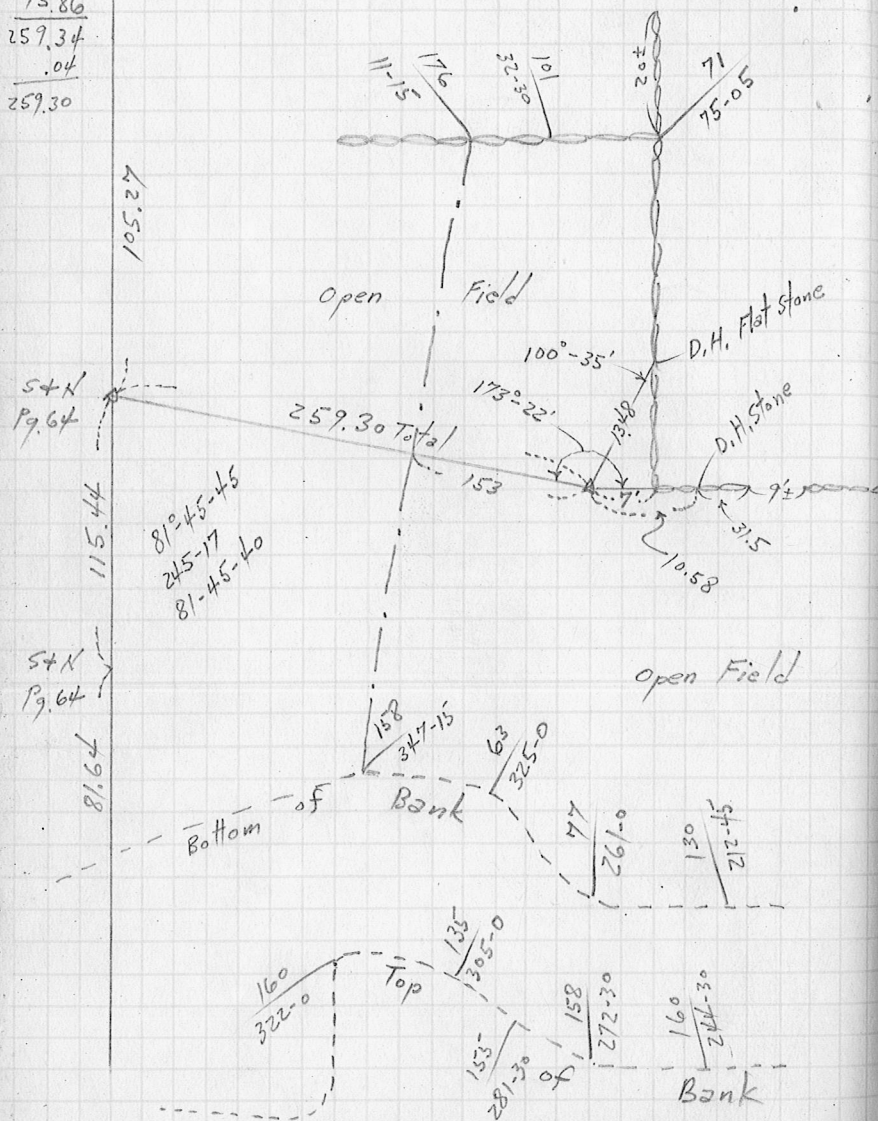
Set up $\frac{1}{2}$ St N
 π 100 $\frac{1}{2}$ Pg. 64

5 + N pg. 64

Elm St.

Hand-drawn surveying diagram on graph paper. The diagram shows a traverse with various bearings and distances. The vertical line on the left has points labeled 144.95, 81.64, and 115.44. The horizontal line at the bottom is labeled "Twin 14° 38' 153-55". The traverse starts from the top left, goes right (135/10-05), then down-right (175/37-10), then down-right (231/50-50), then down-right (284/61-10). From the bottom left, a line goes up-right (49/86-20), then up-right (68/61-05), then up-right (121/89-30), then up-right (127/57-55), then up-right (161/58-05), then up-right (187/64-55). A line from the bottom center goes up-right (49/100-05), then up-right (135/120-45), then up-right (1133/104-30). A line from the bottom left goes up-right (92/151-10), then up-right (20/165-20). A line from the bottom left goes up-right (135/120-45). A line from the bottom left goes up-right (135/120-45). A line from the bottom left goes up-right (135/120-45).

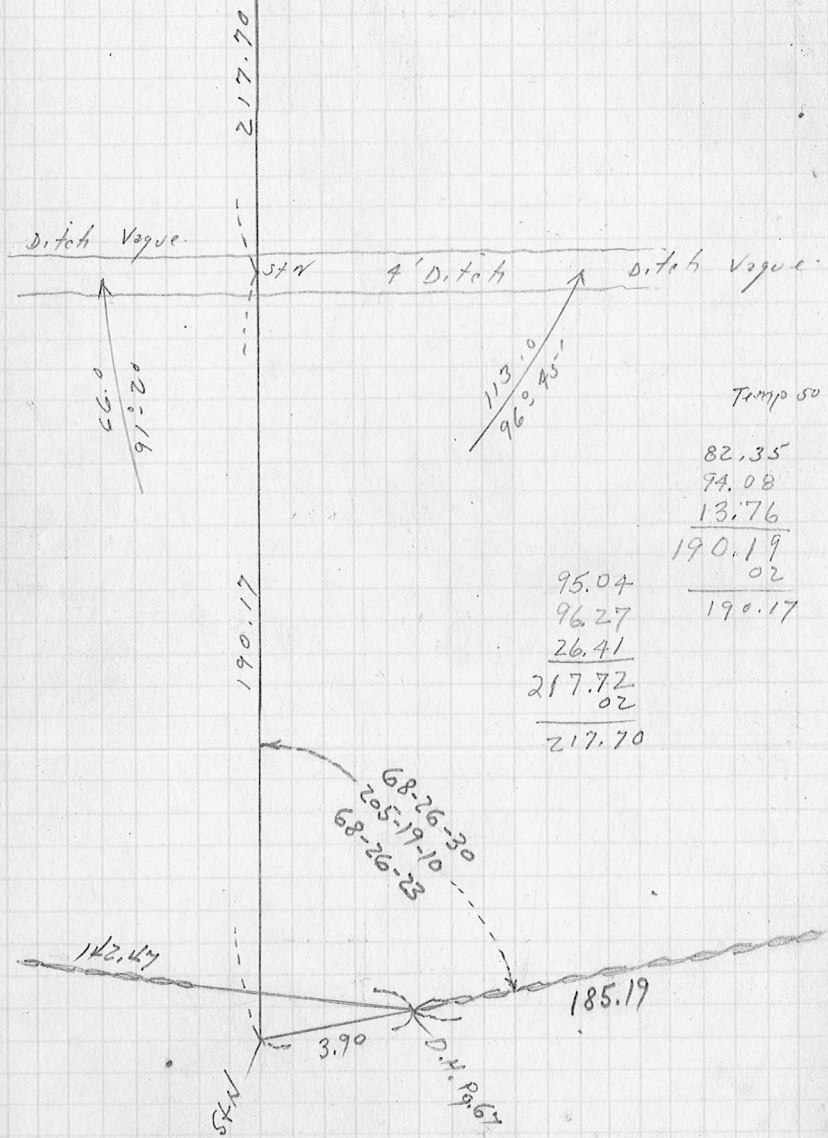
90.74
92.74
75.86
259.34
 .04
259.30



Plotted

72 Elm St. Canton

12/20/1

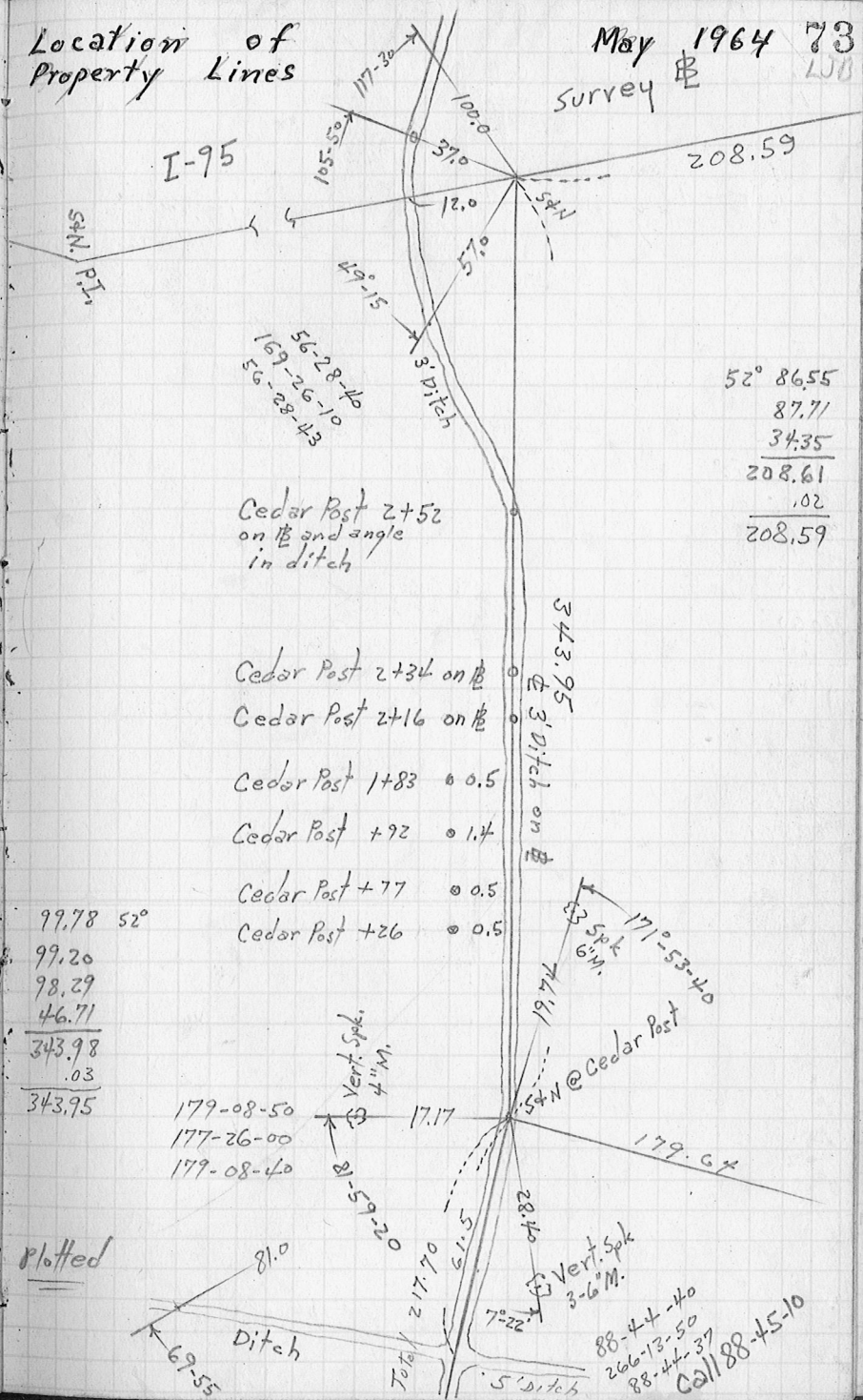


Temp 50°
 82.35
 74.08
 13.76
 190.19
 02
 95.04
 96.27
 26.41
 217.72
 02
 217.70

plotted

Location of Property Lines

May 1964 73
 Survey E



Cedar Post 2+52
 on E and angle
 in ditch

Cedar Post 2+34 on E
 Cedar Post 2+16 on E
 Cedar Post 1+83 0.05
 Cedar Post +92 0.14
 Cedar Post +77 0.05
 Cedar Post +26 0.05

99.78 52°
 99.20
 98.29
 46.71
 343.98
 .03
 343.95

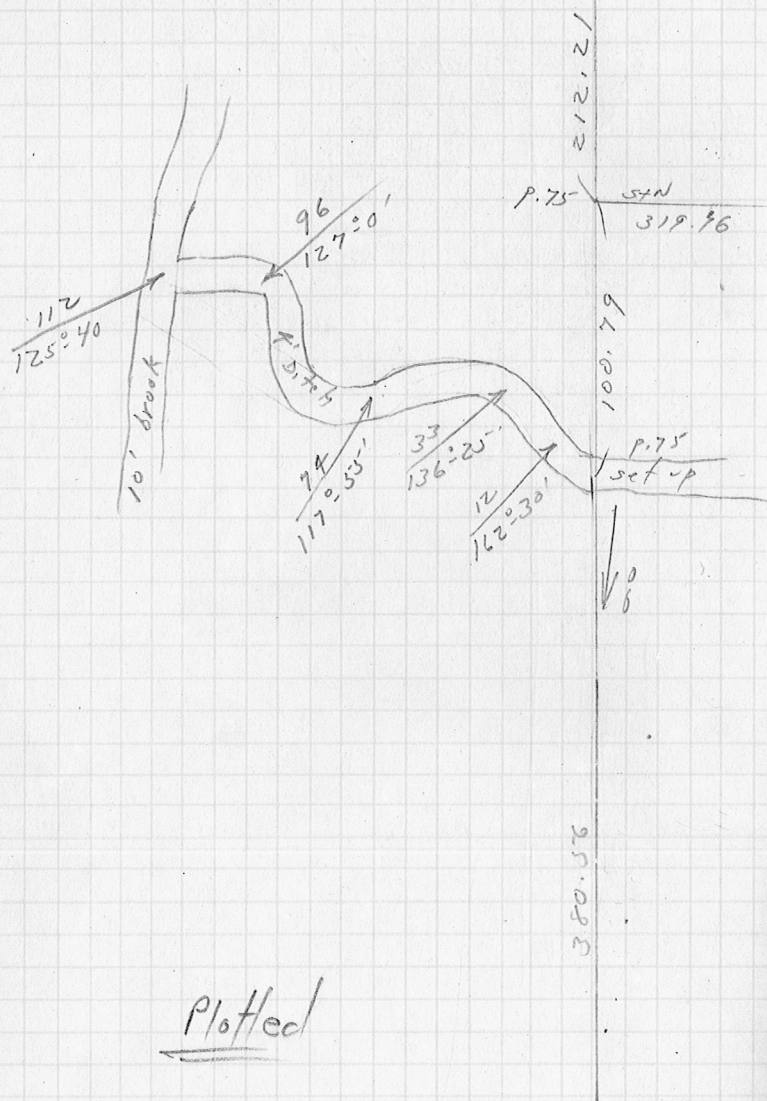
plotted

52° 86.55
 87.71
 34.35
 208.61
 .02
 208.59

88-44-40
 206-13-50
 88-44-37
 call 88-45-10

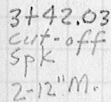
76

271

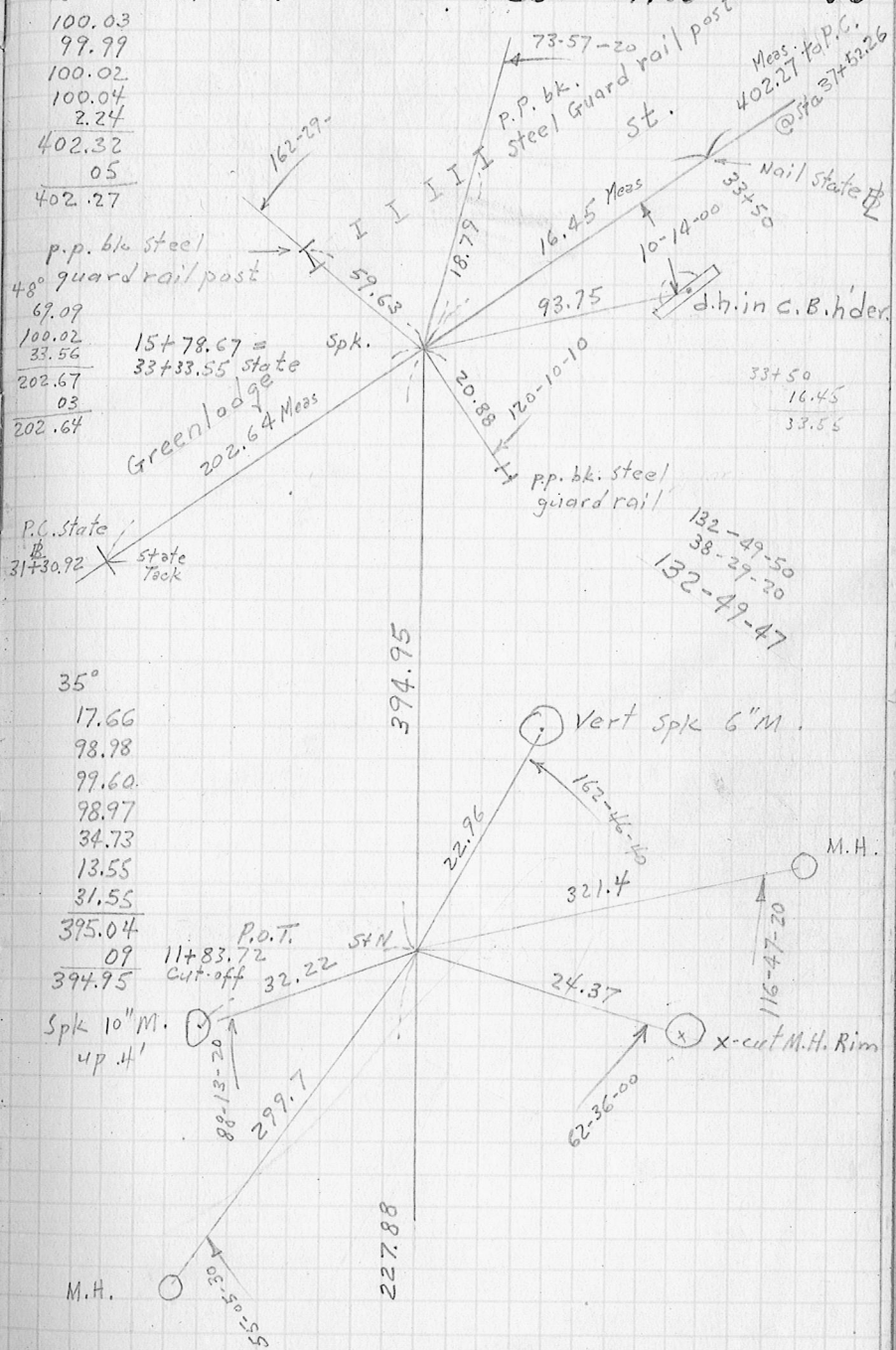
Elm St. Canton Extra Ditch
LocationPlotted

77

221


$$\begin{array}{r} 100.03 \\ 99.99 \\ 100.02 \\ 100.04 \\ 2.24 \\ 402.32 \\ 05 \\ \hline 402.27 \end{array}$$

479



80 Elm St.

Canton

Feb. 1966

81

457.32
271

41+64.31
(state)

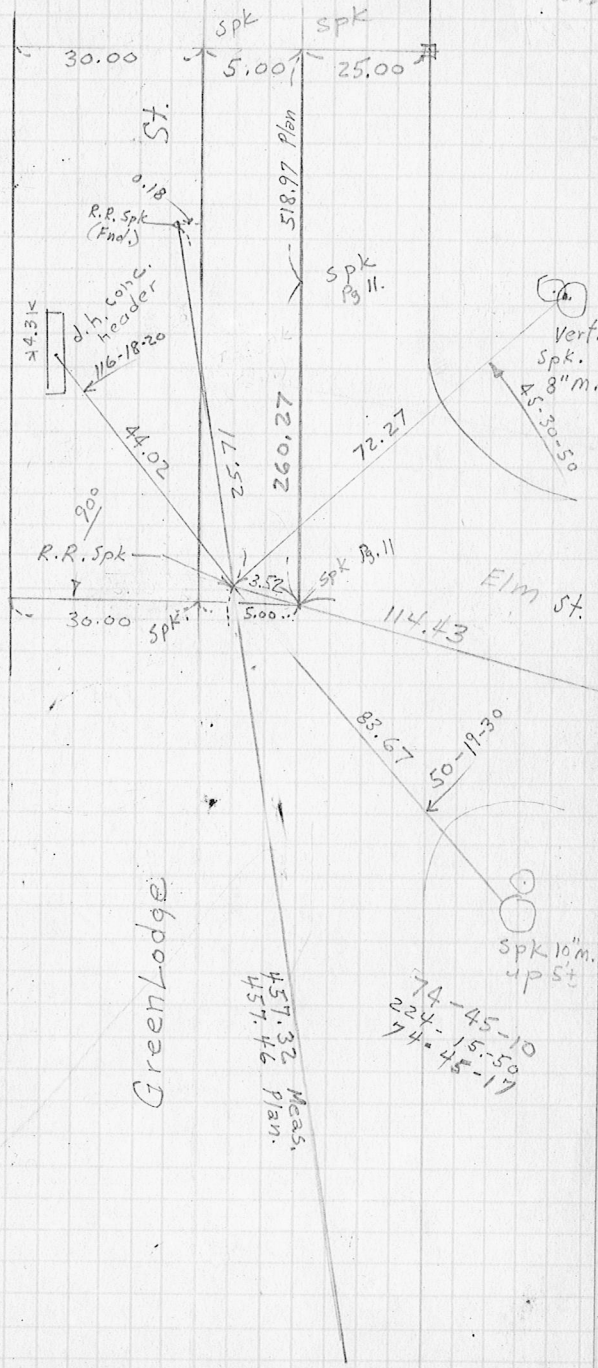
128

State
Tack

State
457.32 Meas.
457.46 Pl.

50°
71.58
100.04
100.00
100.00
85.76
457.38
.06
457.32

46+47.48
(State)



Route

37+52.26
(state)

402.27

Green Lodge

457.32 Meas.
457.46 Plan.

74-45-10
224-15-50
74-45-17

Spk 10\"/>

82/
271

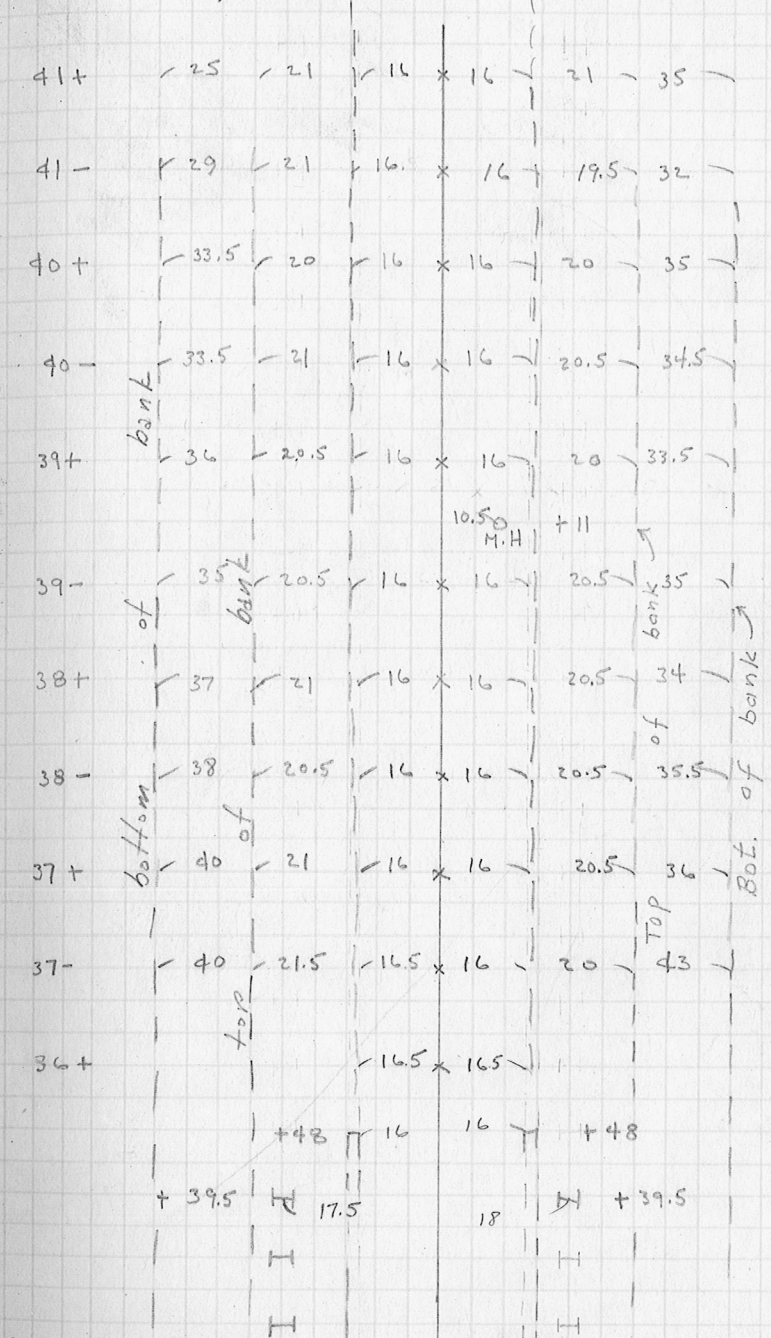
83

84 Additional Detail



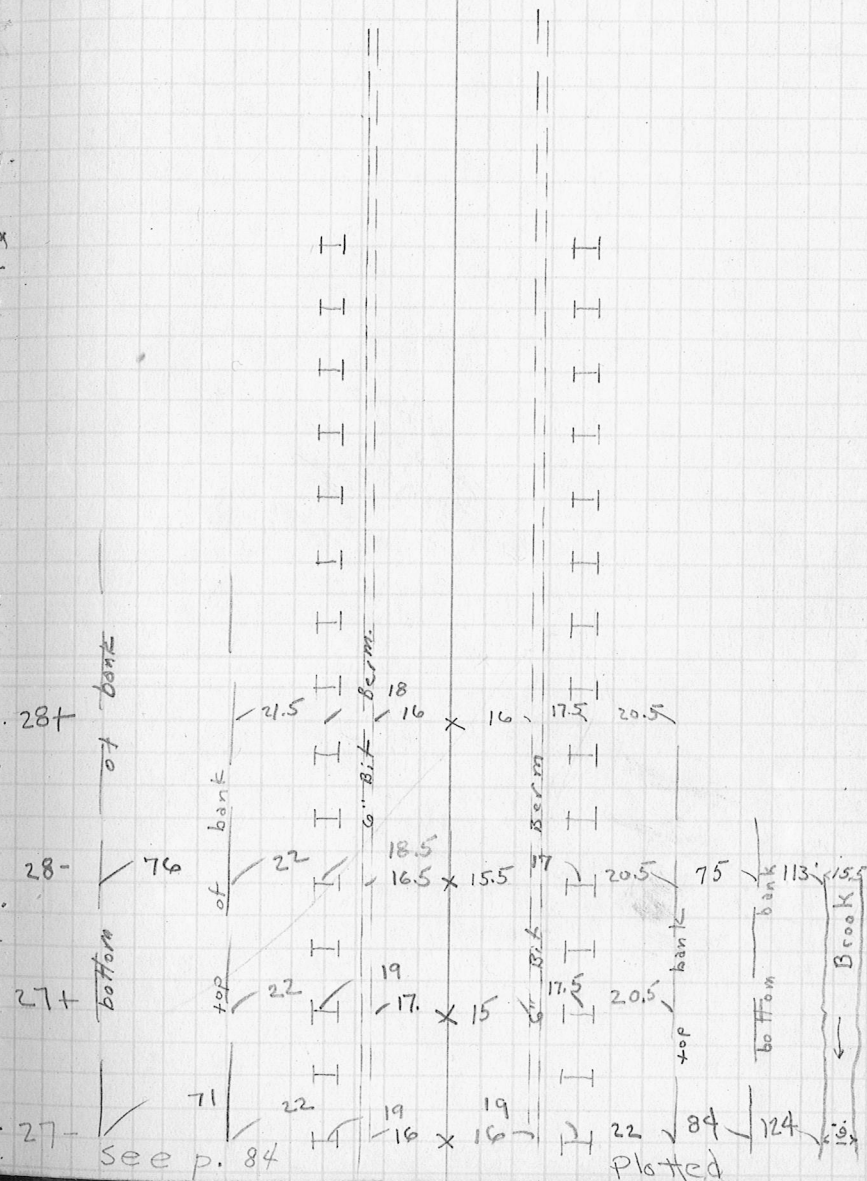
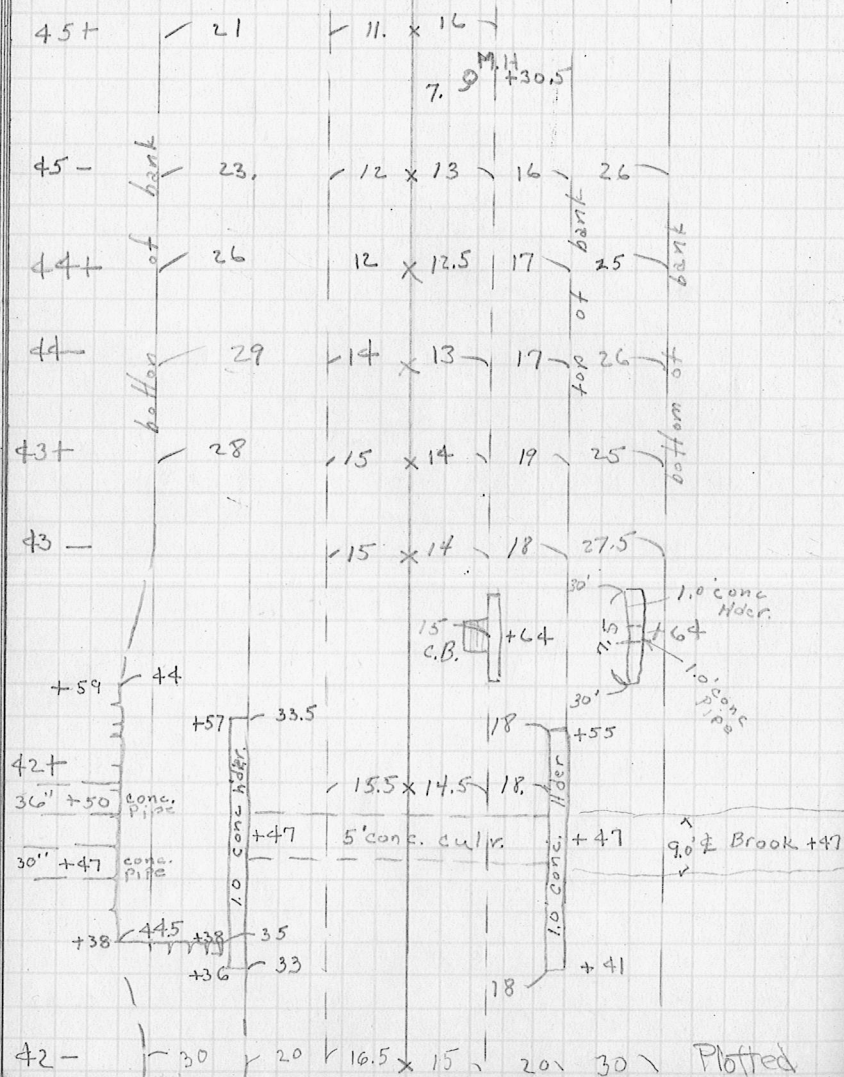
Greenlodge St. @ Elm St.

85

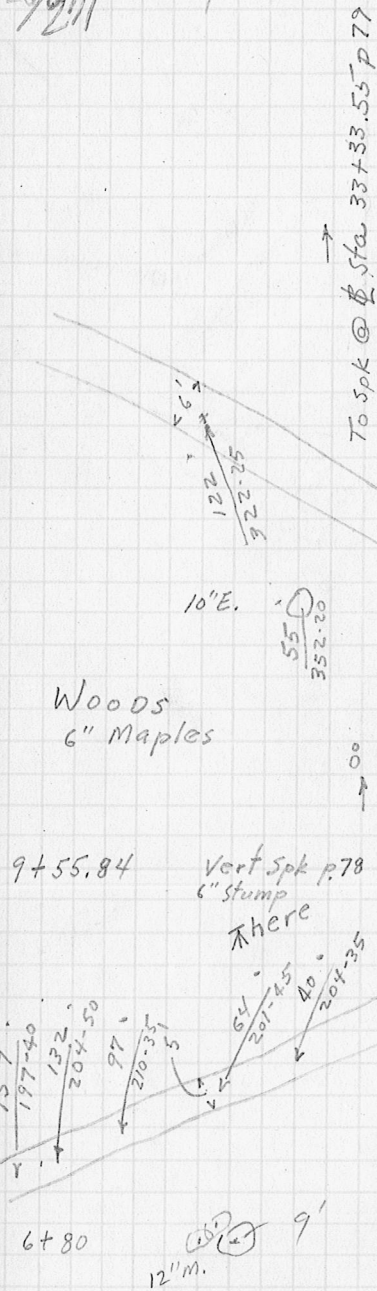


see p. 87 For other detail plotted

Plotted



4/2/21



To Spk @ Sta 33+33.55 p.79

10'E.

55
352-20

Woods
6" Maples

9+55.84

Vert Spk p.78
6" Stump
X here

28

Ditch

45
24-05 10"M.
52
40-20 14"M.
70
63-05
43
87-45

25
122-20

115
52-10

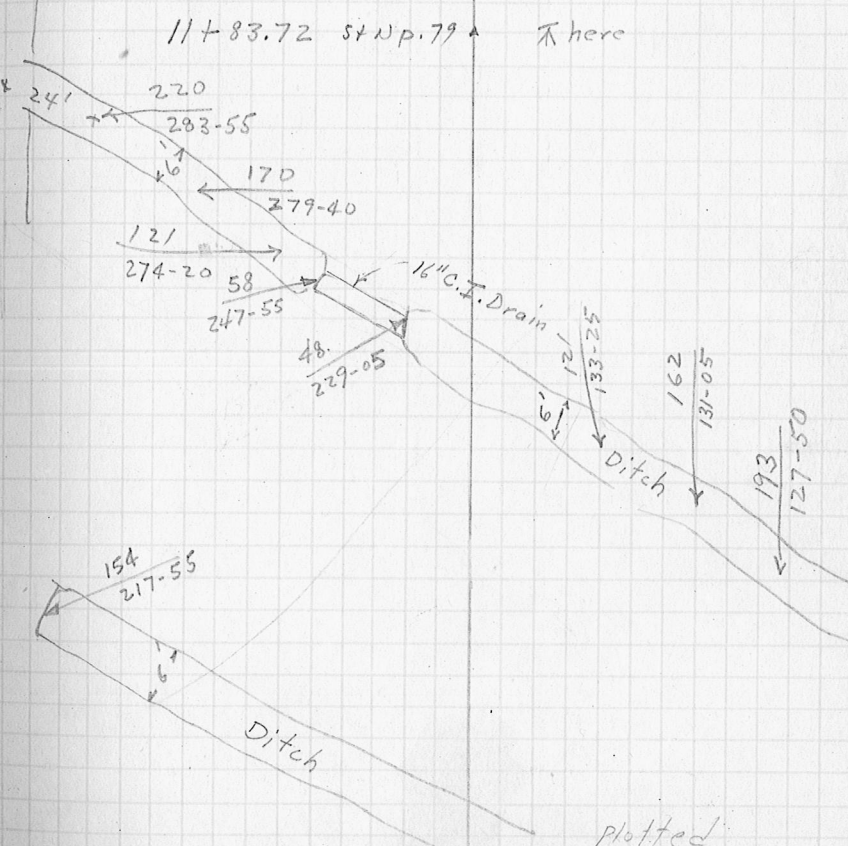
157
197-40
132
204-50
97
210-35
5

6+80

12"M. 9'

Plotted

To Spk @ Sta 33+33.55 p.79



11+83.72 Sta p.79 X here

24
220
283-55

170
279-40

121
274-20

58
247-55

48
229-05

16" C.I. Drain

121
133-25

162
131-05

Ditch

193
127-50

154
217-55

Ditch

Plotted

79 -

8 x

78 +

5 x

78 -

11 x

77 +

16 x

77 -

17 7

76 +

17 x 8

+90

+45
Q Brook
Lines
+24.5

36

+36

Corr. steel

+25.5

-- 34.5

M.H.

O

76 -

15.5 x 9.5

9.5

9.5

+85

75 +

12.5 x 10.5

M.H.

+07

here

291

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

94 Elm St.

Canton

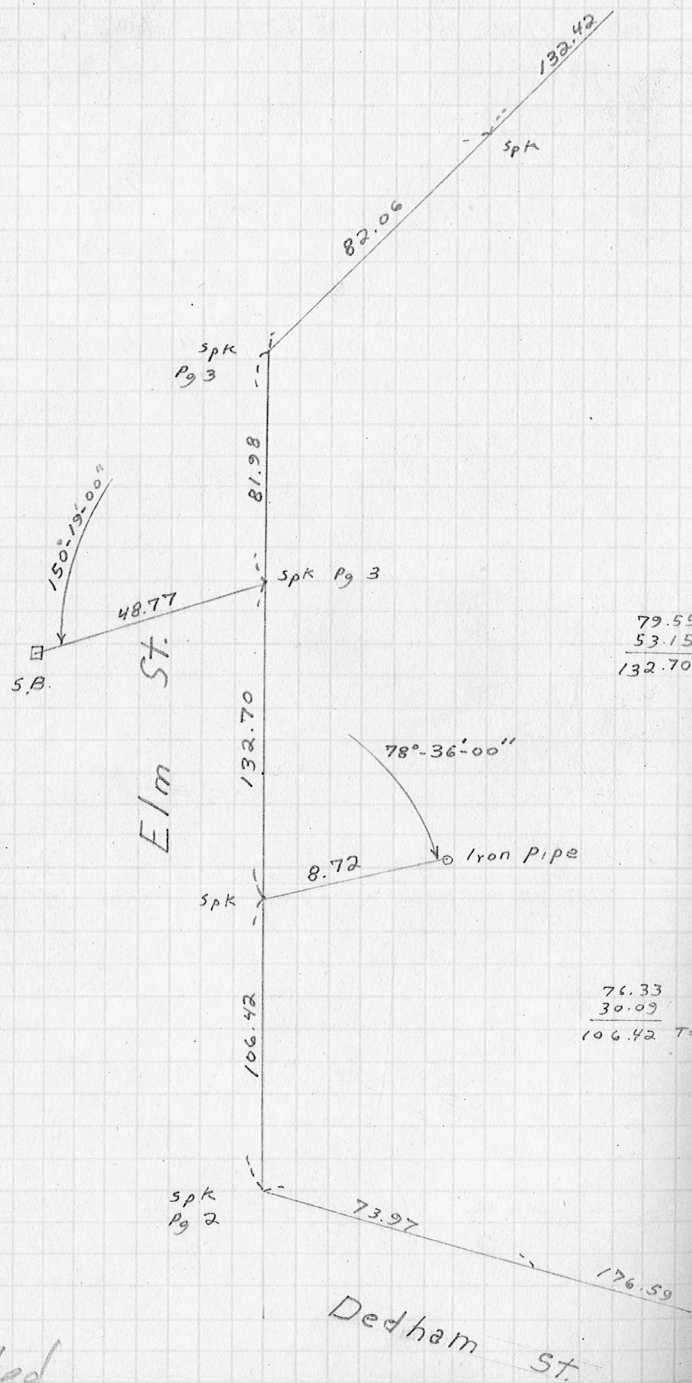
Prop. Cor Loc.

Aug 1969 ¹⁰95

Frank
Carlson
Genetti

99.46
81.36
44.37
225.19
call o.k.

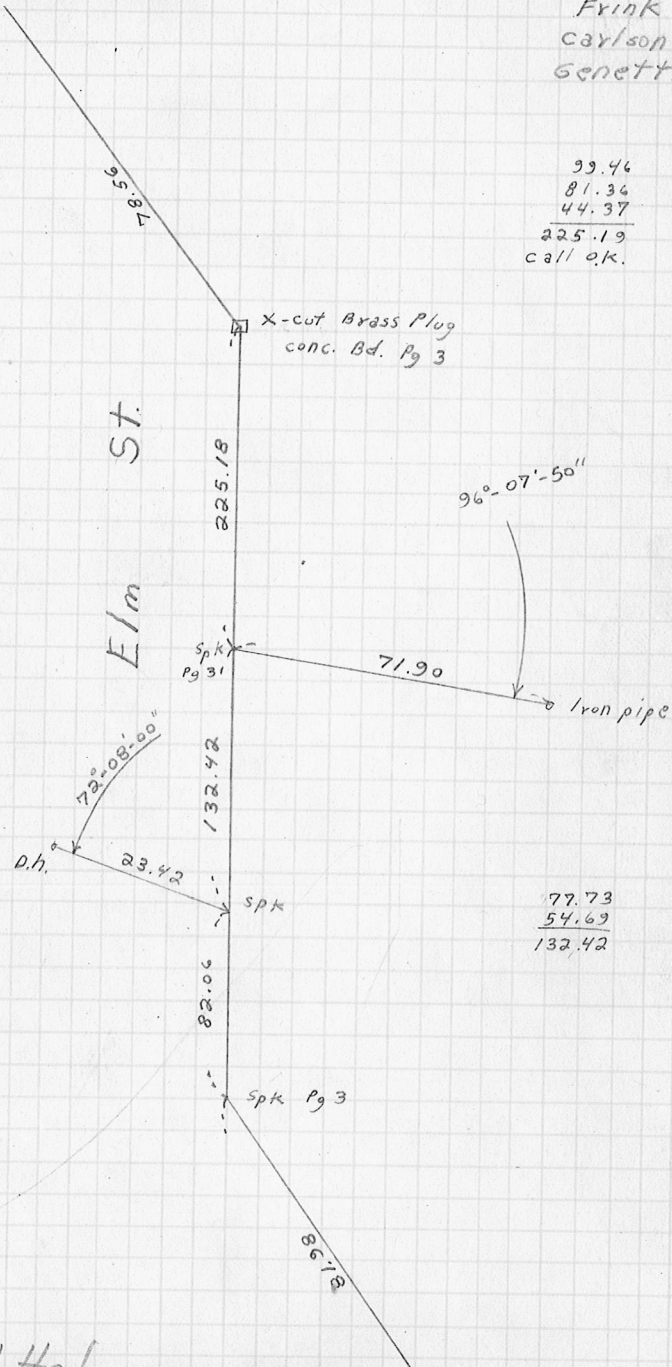
3+21.10



Plotted

7+60.76

Elm St.

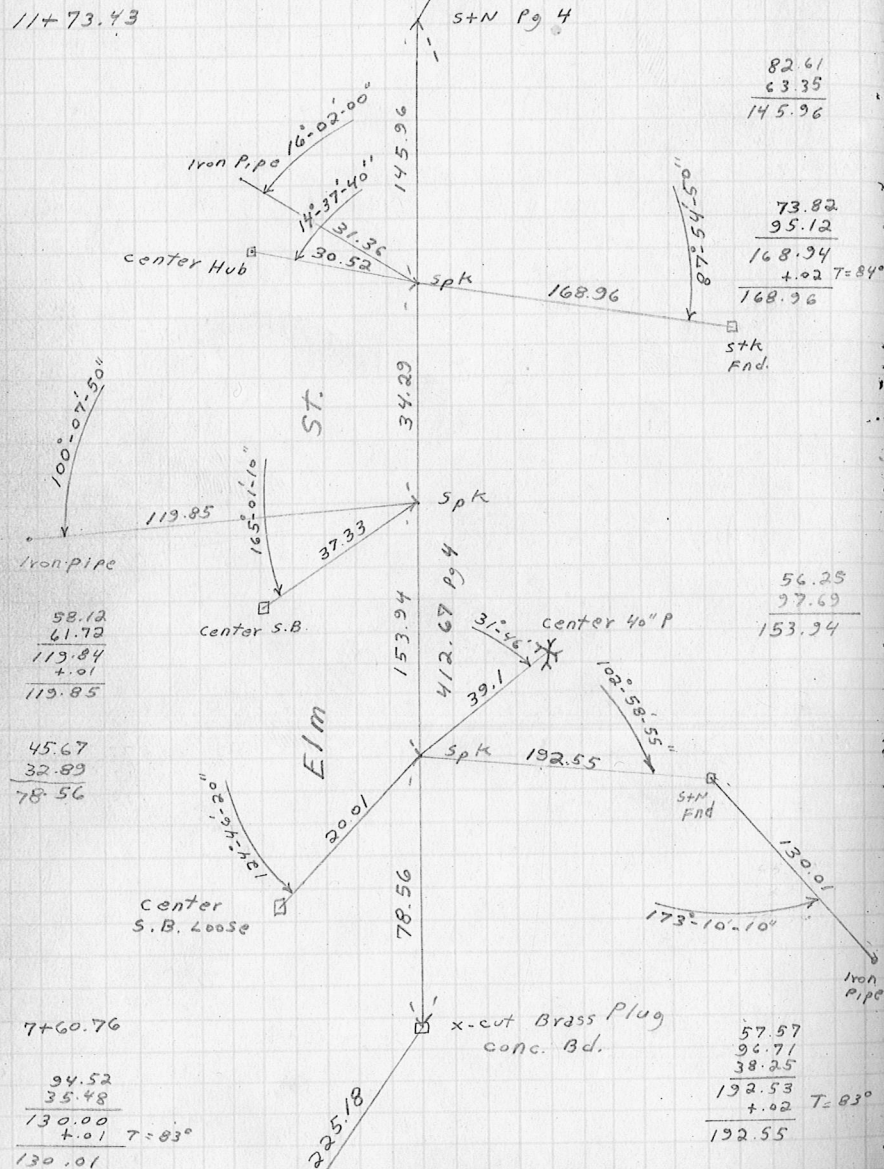


Plotted

96 Elm St. Canton

1291

11+73.43

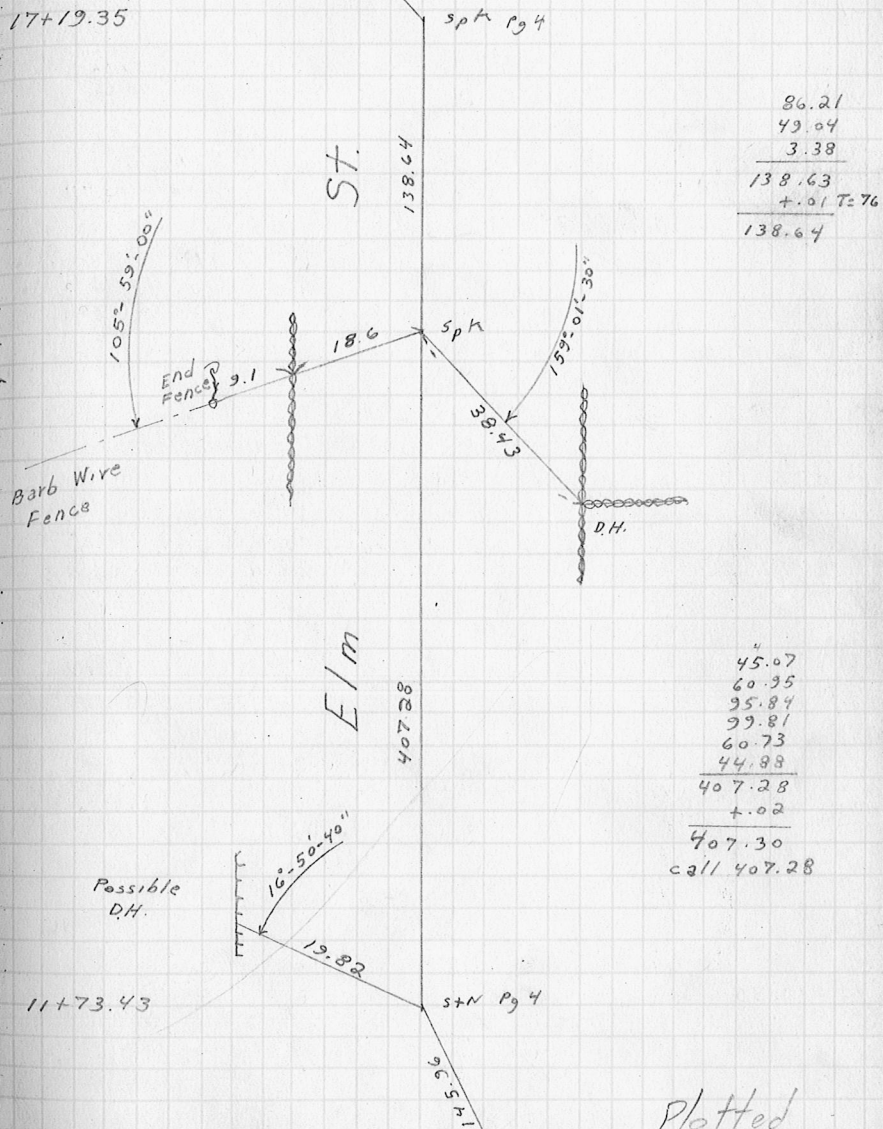


Plotted

Prop. Cor. Loc.

Aug 1969

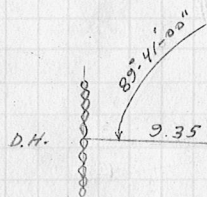
17+19.35



Plotted

21+79.16

D.H.



spk Pg 5

148.79

spk

166.16

spk

St.

91'-40'-20"

18.21

Brass Bolt

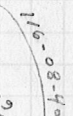
Elm

144.86

spk Pg 5

138.64

12.39



D.H.

90.12
58.64
148.76
+0.02 T=88°
148.78
call 148.79

98.60
67.53
166.13
+0.02 T=88°
166.15
call 166.16

83.39
61.44
144.83
+0.02 T=88°
144.85
call 144.86

Plotted

26+05.37

spk Pg 5

289.69

spk

St.

Elm

136.52

36'-07'-30"

center conc. Bq.

15.21

spk Pg 5

148.79

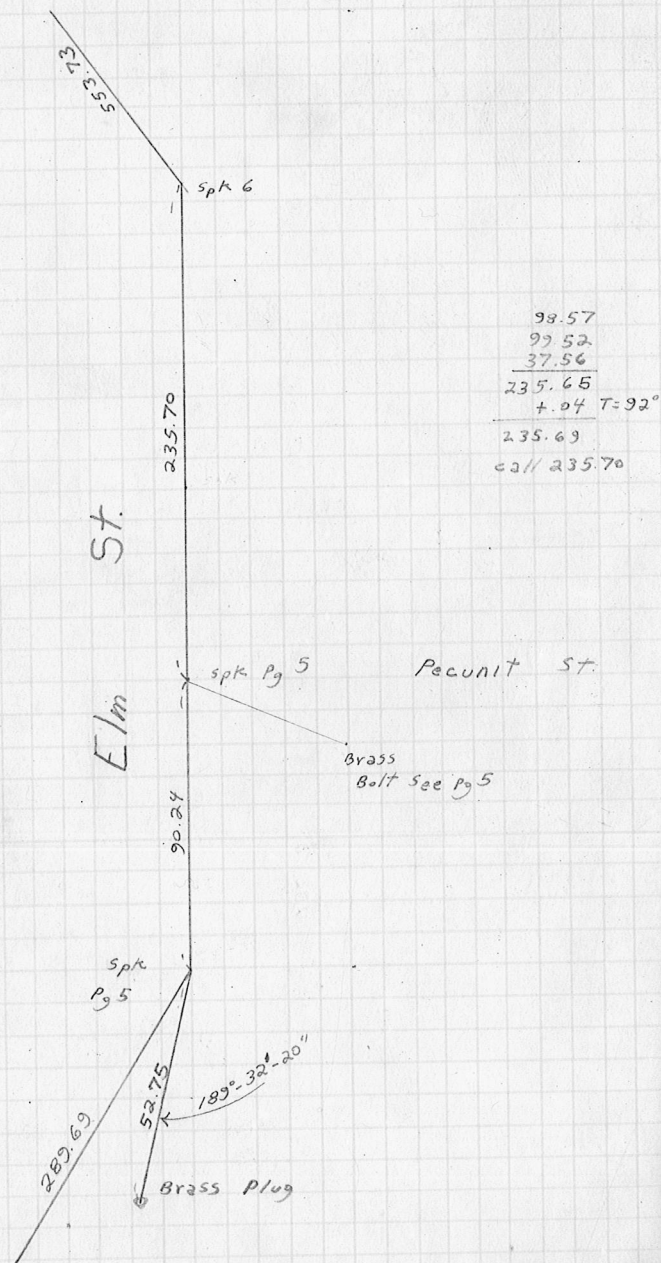
21+79.16

63.88
72.63
136.51
+0.01 T=84°
136.52

99.64
99.16
90.85
289.65
+0.03 T=84°
289.68
call 289.69

Plotted

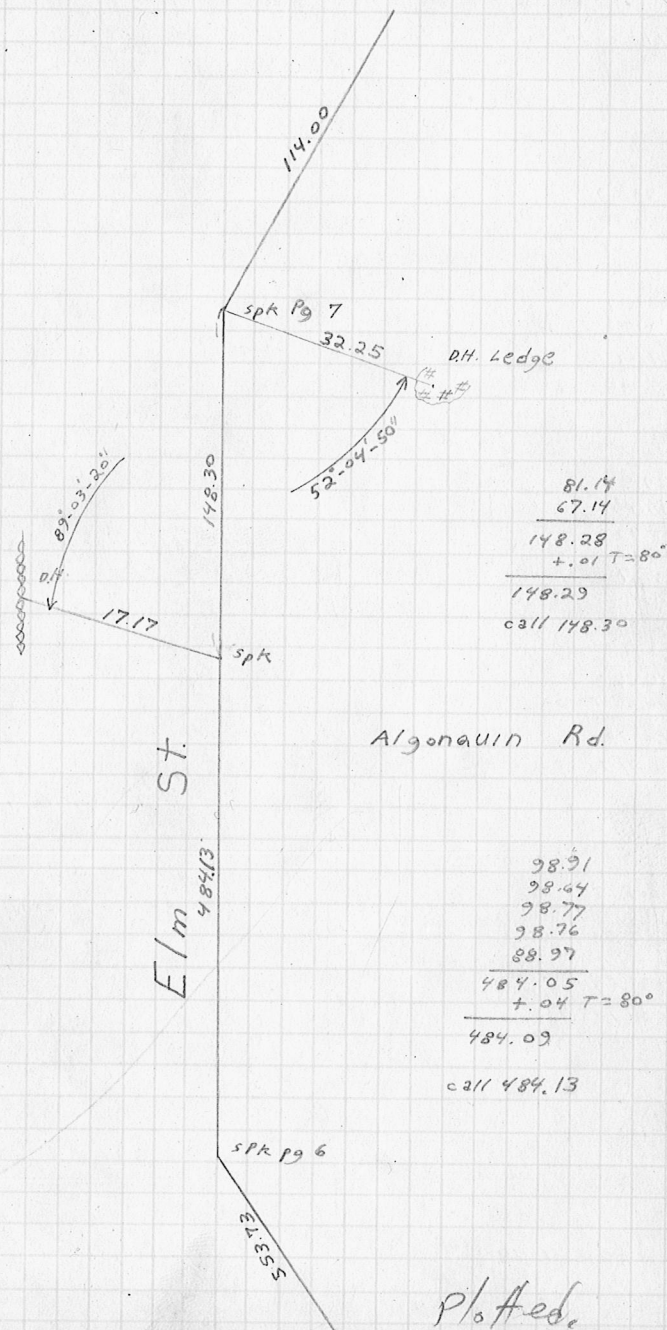
29+31.31



26+05.37

Plotted

41+17.47



34+85.04

Plotted.

Inst. Tape Wthr & Temp. Date Crew

71+55.12

99.09

98.70

98.07

91.35

387.21

+0.03 T=80°

387.24

call 387.27

69.43

99.49

98.72

99.10

99.27

98.92

92.00

53.71

710.64

+0.06 T=80°

710.70

call 710.76

97.15

88.40

185.55

+0.02 T=80°

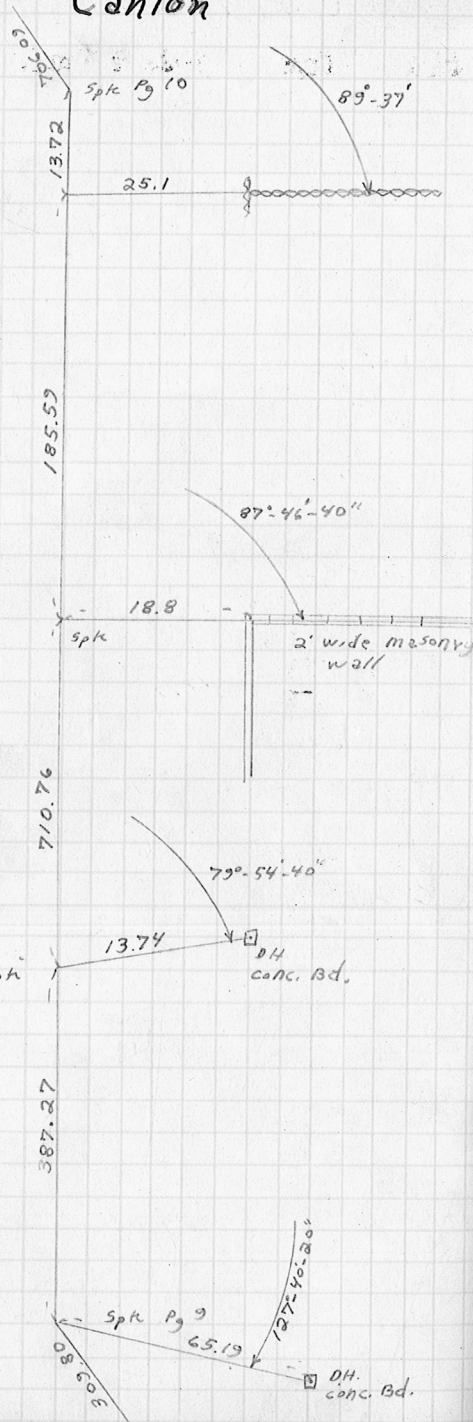
185.57

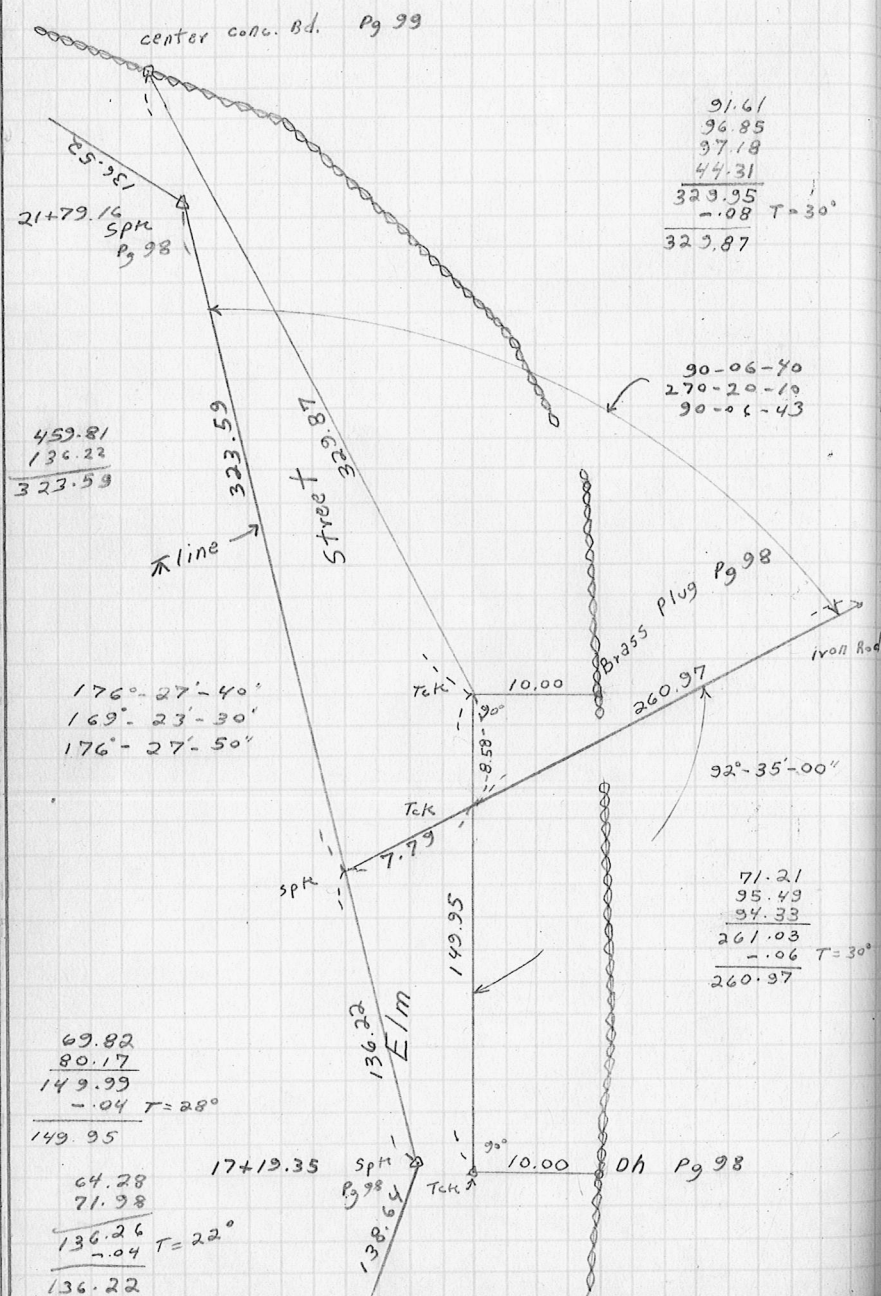
call 185.59

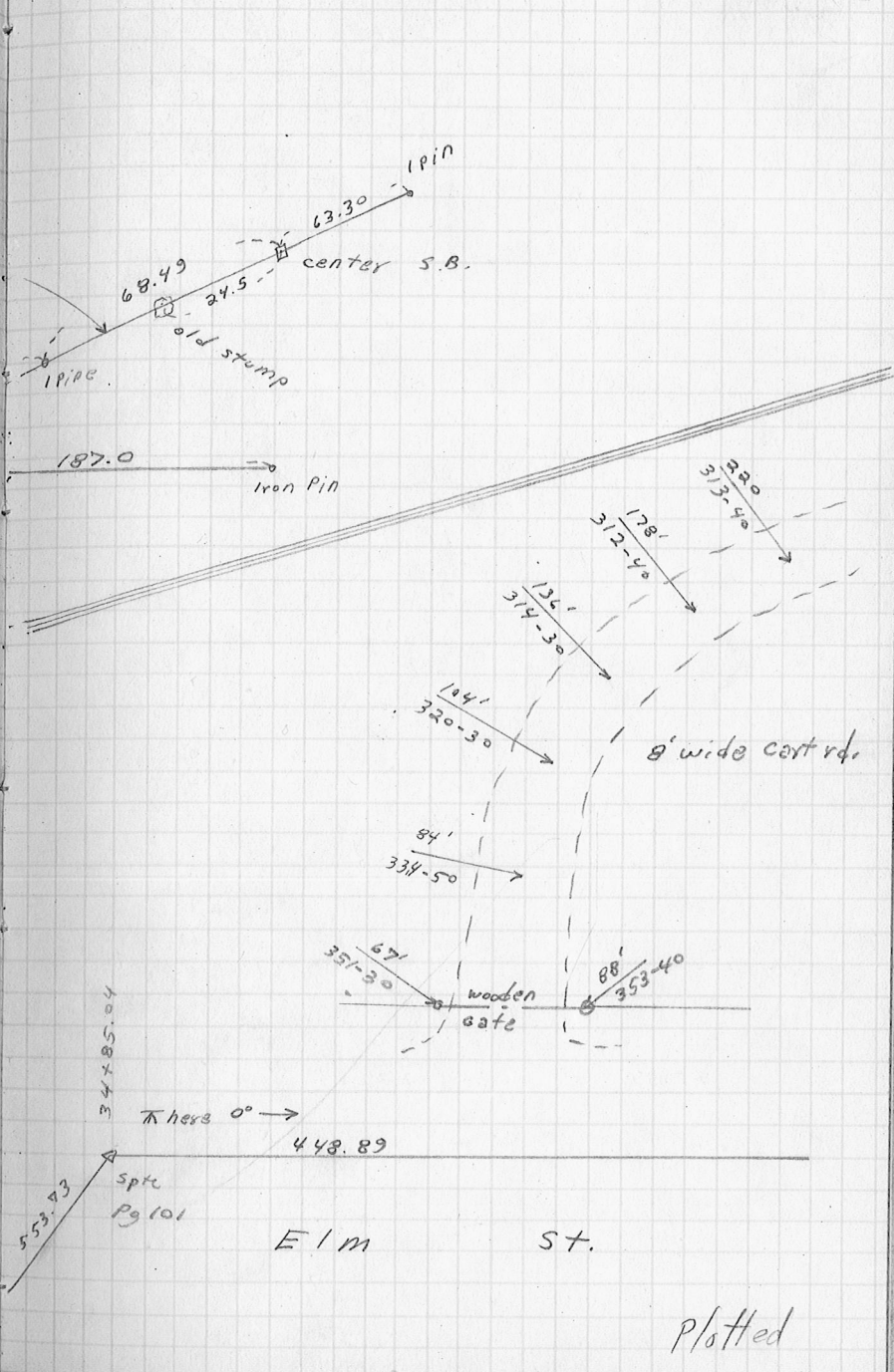
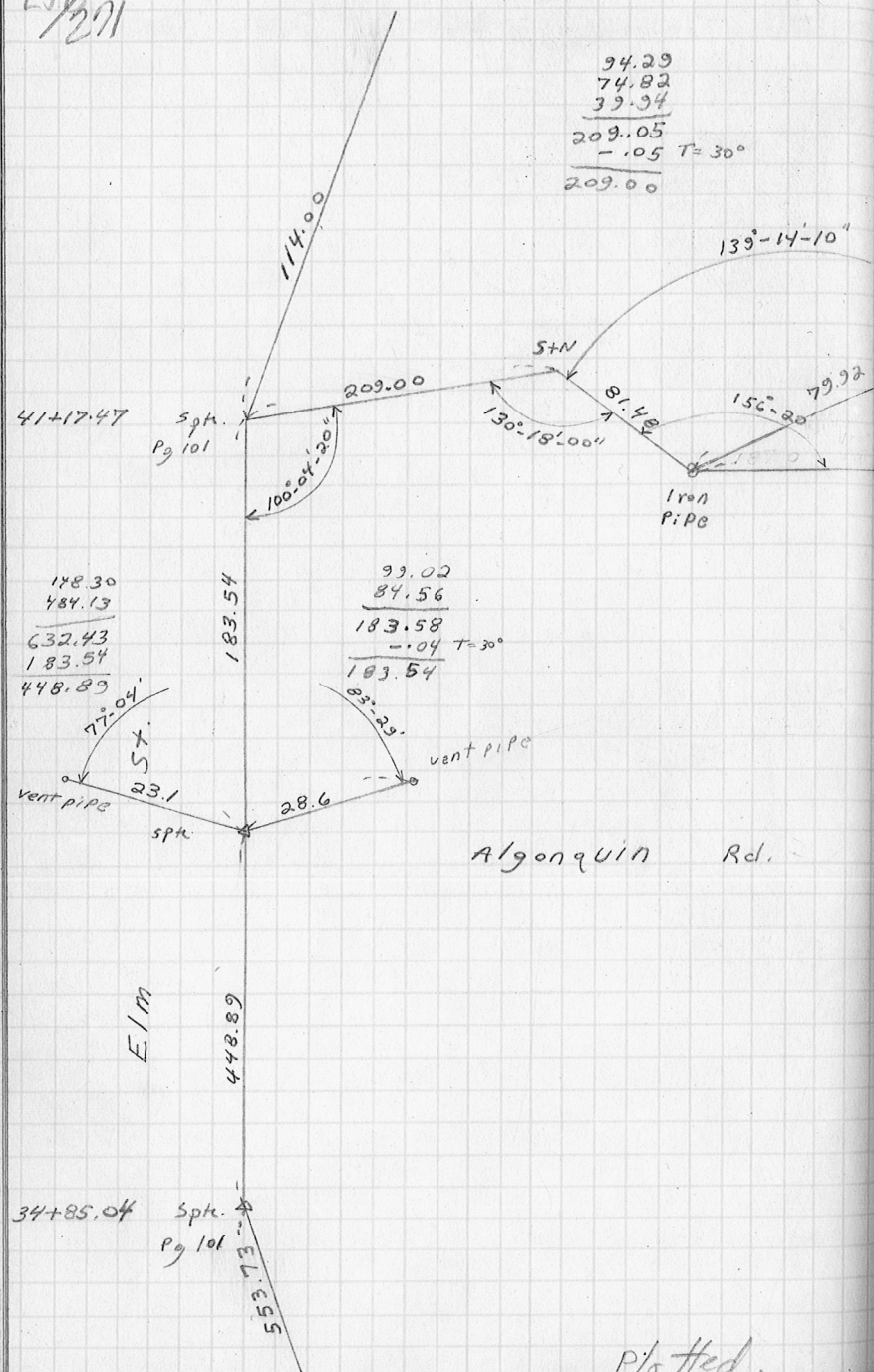
58+57.78

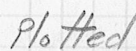
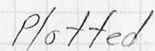
Plotted

Elm St.









110

271

Inst.

Tape

Wthr & Temp.

Date

Crew

111

Inst.

Tape

Wthr & Temp.

Date

Crew

112

271

Inst.

Tape

Wthr & Temp.

Date

Crew

113

Inst.

Tape

Wthr & Temp.

Date

Crew

114

291

Inst.

Tape

Wthr & Temp.

Date

Crew

115

Inst.

Tape

Wthr & Temp.

Date

Crew

116

271

Inst.

Tape

Wthr & Temp.

Date

Crew

117

Inst.

Tape

Wthr & Temp.

Date

Crew

118

271

Inst.

Tape

Wthr & Temp.

Date

Crew

119

Inst.

Tape

Wthr & Temp.

Date

Crew

291

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

1122

211

Inst.

Tape

Wthr & Temp.

Date

Crew

123

Inst.

Tape

Wthr & Temp.

Date

Crew

124

Inst.

Tape

Wthr & Temp.

Date

Crew

125

Inst.

Tape

Wthr & Temp.

Date

Crew

126

271

Inst.

Tape

Wthr & Temp.

Date

Crew

127

Inst.

Tape

Wthr & Temp.

Date

Crew

128

271

Inst.

Tape

Wthr & Temp.

Date

Crew

129

Inst.

Tape

Wthr & Temp.

Date

Crew

130

271

Inst.

Tape

Wthr & Temp.

Date

Crew

131

Inst.

Tape

Wthr & Temp.

Date

Crew

132

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

133

134

271

Inst.

Tape

Wthr & Temp.

Date

Crew

135

Inst.

Tape

Wthr & Temp.

Date

Crew

136

Inst.

Tape

Wthr & Temp.

Date

Crew

137

Inst.

Tape

Wthr & Temp.

Date

Crew

138

271

Inst.

Tape

Wthr & Temp.

Date

Crew

139

Inst.

Tape

Wthr & Temp.

Date

Crew

1140

271

Inst.

Tape

Wthr & Temp.

Date

Crew

141

Inst.

Tape

Wthr & Temp.

Date

Crew

142

Inst.

Tape

Wthr & Temp.

Date

Crew

143

Inst.

Tape

Wthr & Temp.

Date

Crew

144

271

Inst.

Tape

Wthr & Temp.

Date

Crew

145

Inst.

Tape

Wthr & Temp.

Date

Crew

140

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

147

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

100
271

Inst.	Tape	Wthr & Temp.	Date	Crew
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151

Inst.	Tape	Wthr & Temp.	Date	Crew
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152

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

153

154

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

155

156

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

157

158

271

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

159

160

Inst.

Tape

Wthr & Temp.

Date

Crew