

NORFOLK COUNTY
ENGINEERS DEPT.

NO. 195

195

F.B. 195

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

1-781-461-6128

Inst.

Tape

Wthr & Temp.

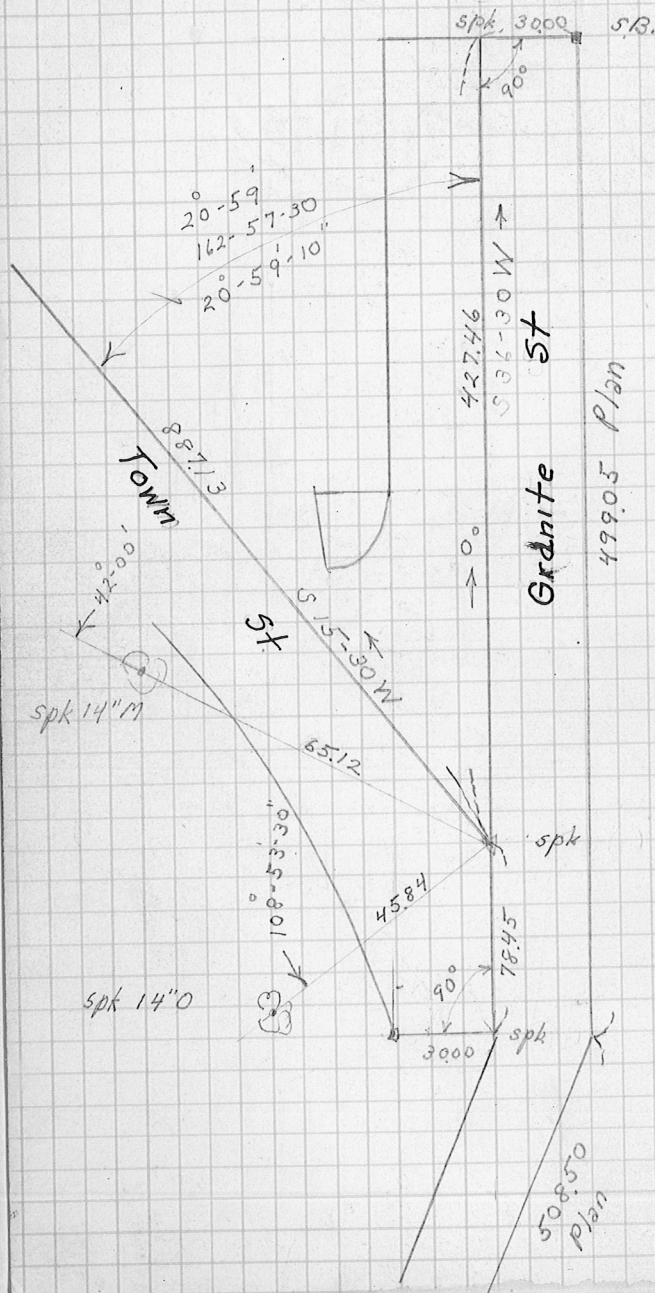
Date

Crew

1

195

2^{DEF}/195 Survey Traverse Granite St to Town St Pond St.



9814
9786
9822
9826
9478
427.46
temp norm.

9960
9922
9977
9996
9978
9978
9973
9988
8941
887.13
temp Normal

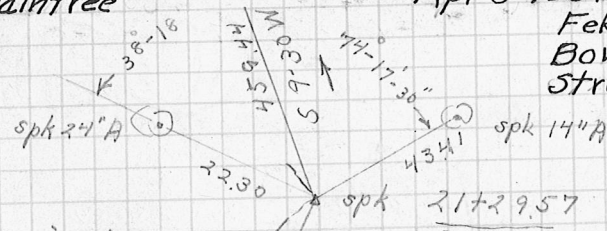
070

Angle

Braintree

Apr 8 1954

Fekkes
Bowser
Strum



9936
9966
9693
31.96
329.91
.06
329.85

17+99.72

9917
9857
9782
97.00
99.08
99.27
99.17
99.18
99.44
22.05

912.77 temp
.18 38°
912.59

8+87.13

9946
9910
9918
9897
63.83

887.13
91259
1799.72
929.85

459.54
.10
459.44

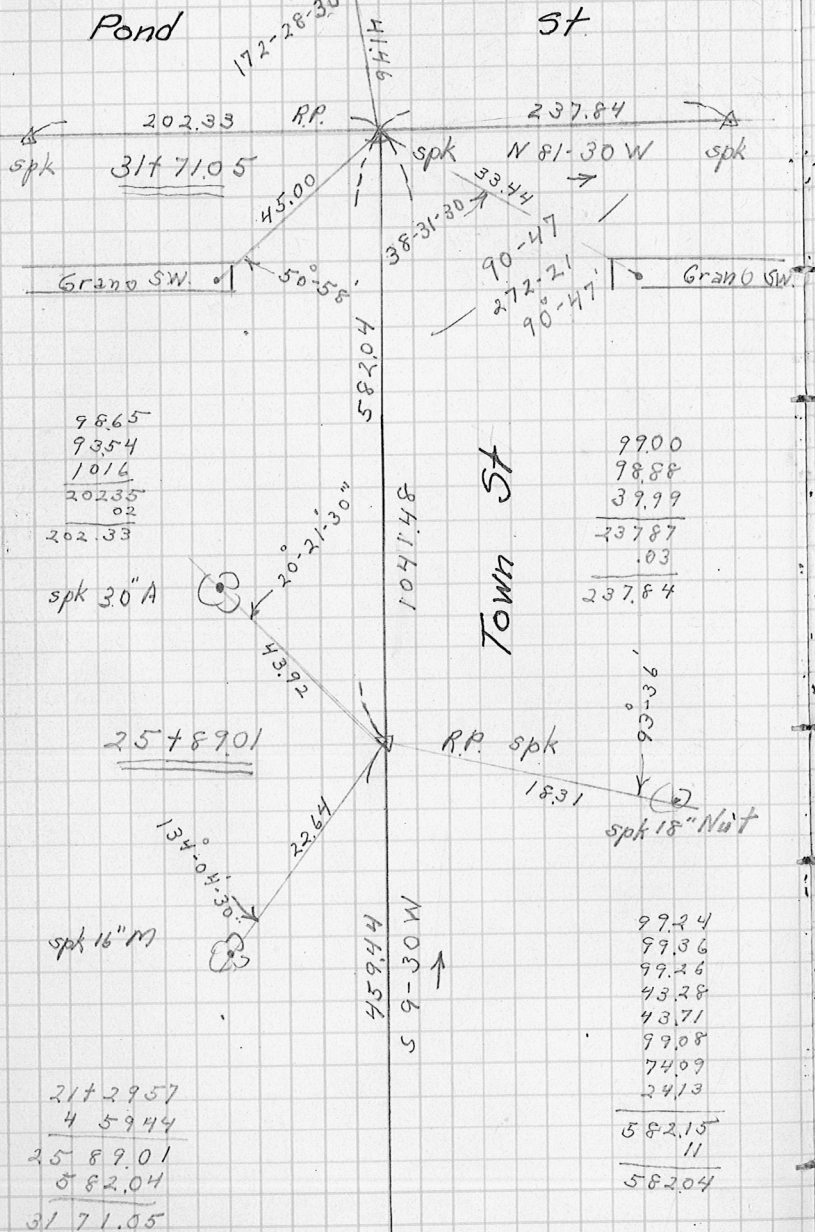
2129.57

4 DE Survey # 298
195

Town St.

Braintree

5



DE 14"0+51
8 Survey

16"0+04

16"0+79

16"0+31

18"0+12

20"0+75

16"0+40

16"0+02

Begin Remains +50

Town St.

End + 44

3-8"0's + 37

6"0+28

2-14"0's + 15

2-10"0's + 13

St

Rustic Fence

Town

Plotted

0+50

Brain tree

5-

4+

Woods

4-

2-8"0's + 25

10"0+05

8"0+95

16"0+69

14"0+52

12"0+34

12"0+13

18"0+75

Plotted

St

Town

DE 8"0+33
195

1"0+23

375

2-10"0's + 01

18-7+6-19

8"0+95

16"0+69

14"0+52

18-9+5-19

8"0+04

8"0+04

355

245

16"0+39

30

8"0+04

33

3-10"0's + 16

15

2-6"0's + 15

29

4-6"0's + 01

24

pipe + 99.5

23

12"0+90

31

12"0+76

185

Pipe + 74

31

3-10"0's + 57

20

8"0+53

DE 12 Survey
11-
195

Town St

Braintree
20"E+85

8" chg + 70 19

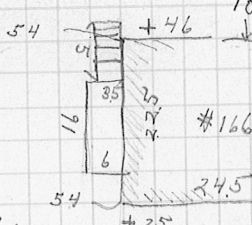
12.5
+89

+77+

+69

19
9' Dirt & Lines + 62

21
+55



open

10+

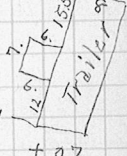
11-2+8

16"E+47

9-3+8
25-17

10" M + 49.5

79 +35



3-6"E+21 9.5

12 Hyd + 25 +25

12

24" O + 92

7-3+7

16 conc bdr n'l + 93.5

14 -O + 92

10-

Woods

14" Nut + 95 8.5

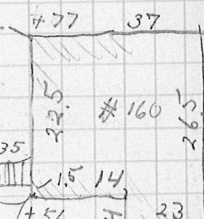
10" O + 75 15

13 16" H + 74

Woods

2-8"E+70.5 15

23.5 8" Cat + 80 70.5



6" Nut + 60 12

10-5+4

+33.5
Pipe + 32 also stn
Lines + 34.5

11+

8"E+45 12

11-3+8

10' Dirt & Lines + 44

17 +37

14" Nut + 24 14

12 24" O + 21

12" Nut + 30 12

+31
15.3 20" A + 32.5

Plotted

2-6" Nut + 05 16

15-9+2

12" Nut + 24 19

16-11+1

10" O + 22.5 10.5

9-

8+87/3

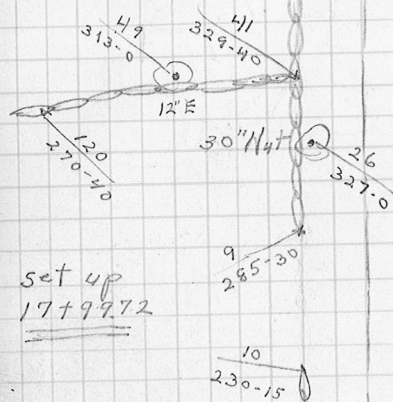
open
Plotted

DE 16 Survey
195

Town St.

20 - Brointree

17



set up
 $17 + 99.72$

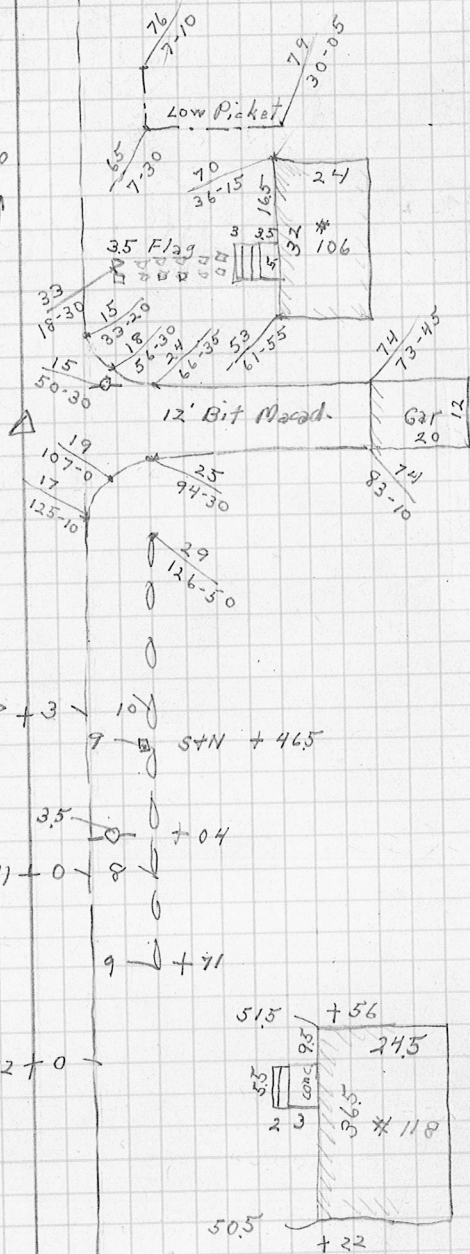
17+

cultivated

17-

16+

Plotted



19*

open

19-

187

 $18 + 25$
$$4.8^{\circ} A_5 + 79 \quad \text{---} 14$$

8" Chy + 65

+ 33

+ 21

2-6" Chy + 03

6^o Chy + 97

$$10^9 \text{ ch}_2 + 95$$

6" Chy + 8/ Vd 17

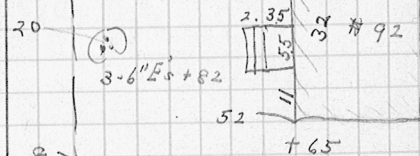
$$6'' \text{ Chy} + 775 \quad \text{17}$$
$$3-6'' A_s + 73 \quad 18.5$$

16" E+ 71 183

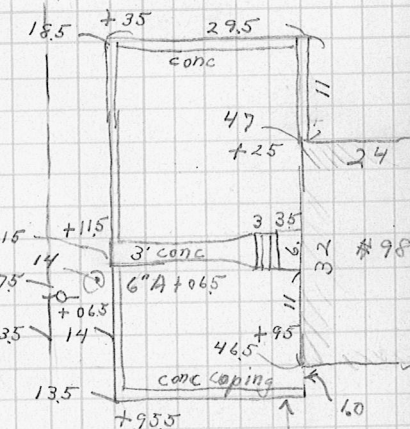
8¹¹ Chy 159 (10) 20

$-21 - 8 + 4 -$

19 6 + 6



18 ~~10~~ C" A + 44



Gravel 12'

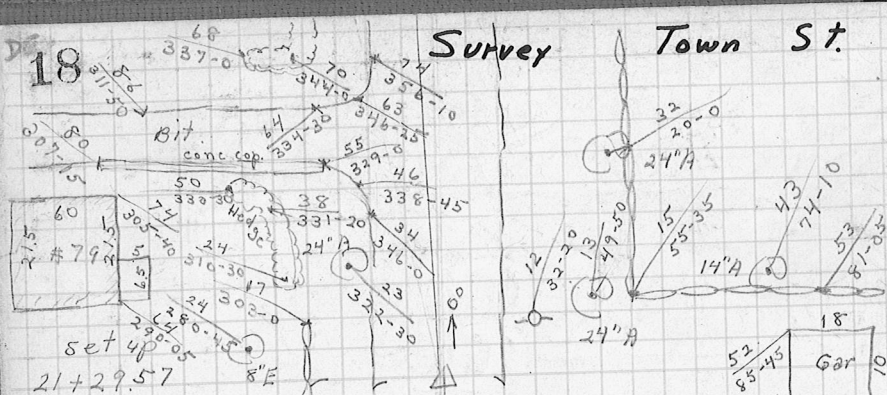
145
+76+ 6" A + 79

Plotted

18

Survey

Town St.

FIELD BOOK
195

21-

6" Chy + 95 16

6" Chy + 74 15

2-6" Chy + 68 15

6" E + 65 95

10" E + 63.5 8

8" Chy + 52.5 95

20+

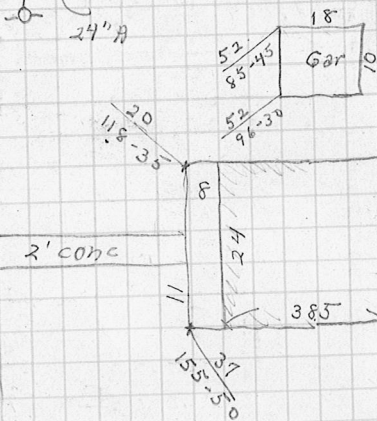
10" Chy + 44 11

10" Chy + 39 13

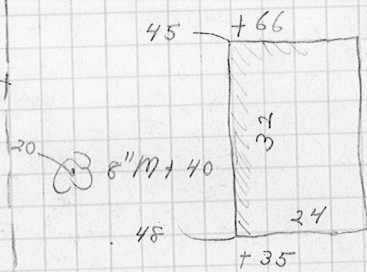
24" A + 27 7

10" E + 19 7

Plotted

FIELD BOOK
195

22+



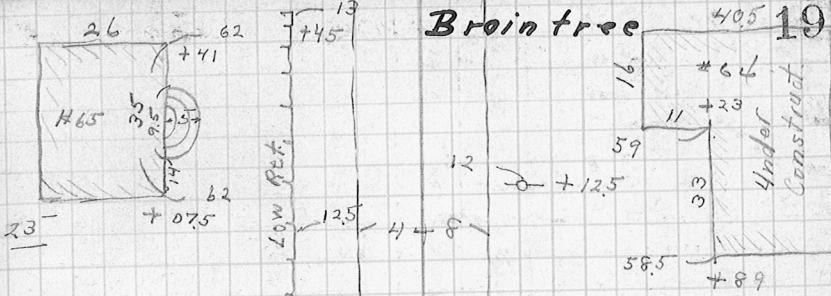
21 6" A + 25

135 18

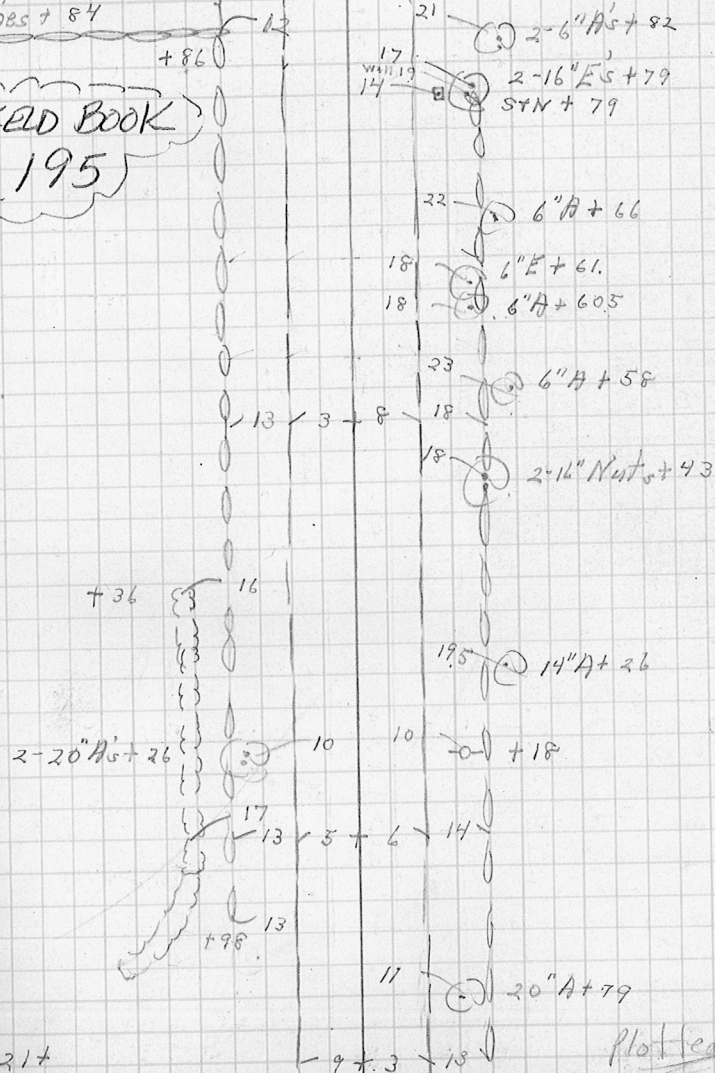
15 pipe + 06

Brain tree

19

FIELD BOOK
195

22+



Plotted

20 Survey
195

Town St.

Braintree

21

25-

6" A + 93

24+

30" A + 24

24-

24" A + 80

Lines + 63.5

12 Peastone & Lines + 53

Plotted

23+

Braintree

21

6" Chy + 90

3-6" E + 77

3-6" Chy + 555

10" Chy + 37

8" E + 30

2-6" Chys + 05

18" Nut + 875 R.P.
25 + 89.01

14" Ap + 77

18" Ap + 62

22" A + 26

2-8" E + 23

End + 195

Lines + 18

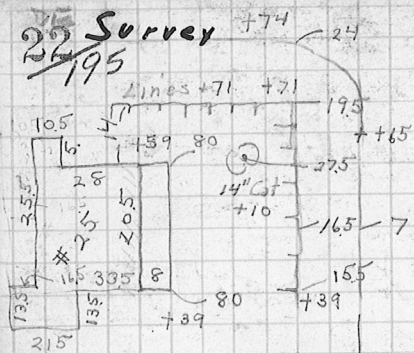
+ 18

6" Nut + 11

Plot + ed

22 Survey
~~195~~

Town St. Breintree



16" M + 26/2 35

28-

20''0 + 87 (2) 15

274

Lines + 27.5

9-09+

30" E + 98

21 ~~(1)~~ 3-6" ch + 60

784

6" A + 37

② $8'' \text{ Chy} + 245$

$$\text{Hyd} + 2\text{V}$$

6" Chy + 07

+ 02

24.5 $\rightarrow$ 8" A + 97

$$485 - 785$$

21 $\odot 6^{\circ}E + 67$

21.5 (5) 4" A + 1.5

453

$$-1 + 2i$$
$$12 \quad \text{---} \quad + 34$$
$$19 \rightarrow +31$$

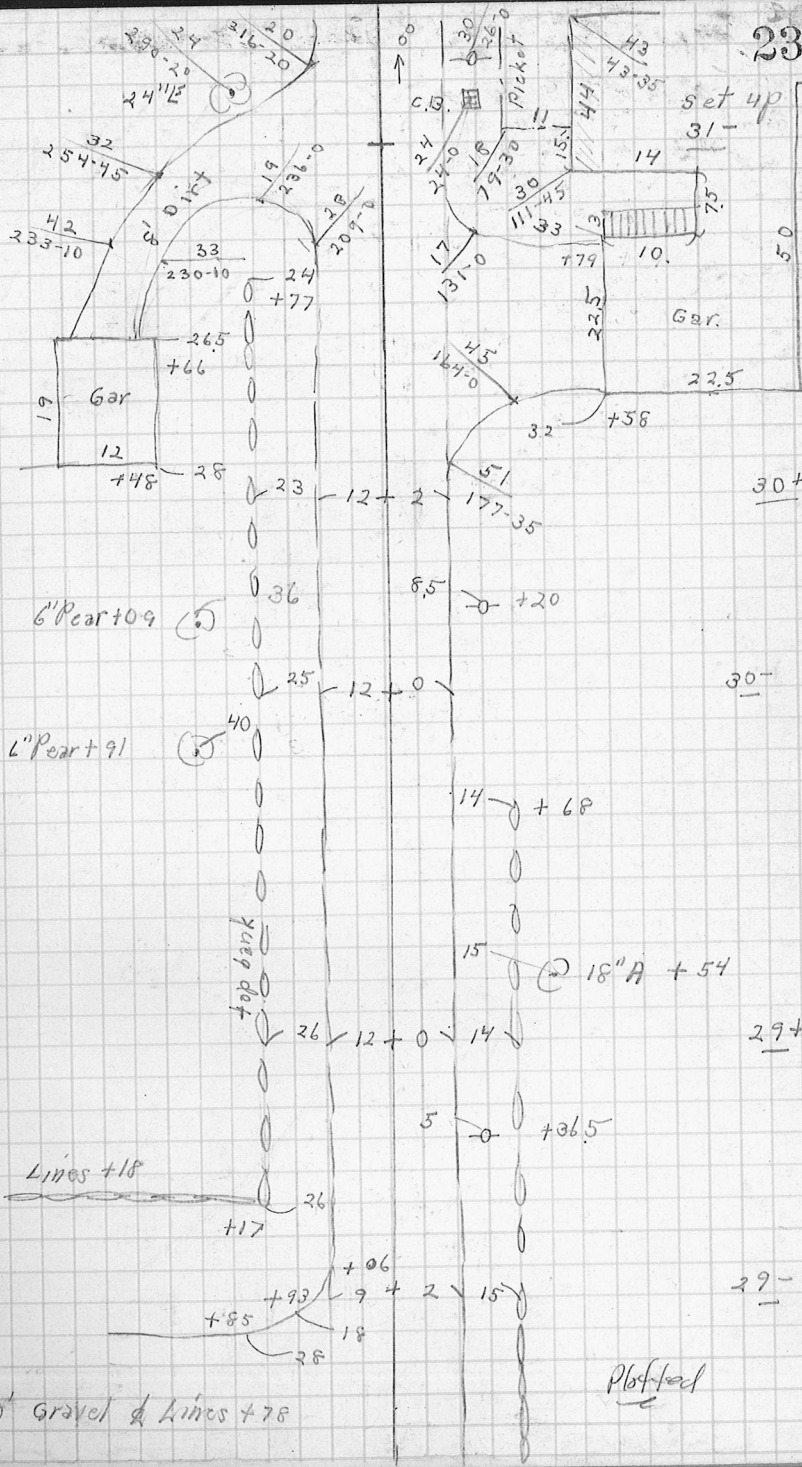
16 ~~15~~ 14"0 + 25

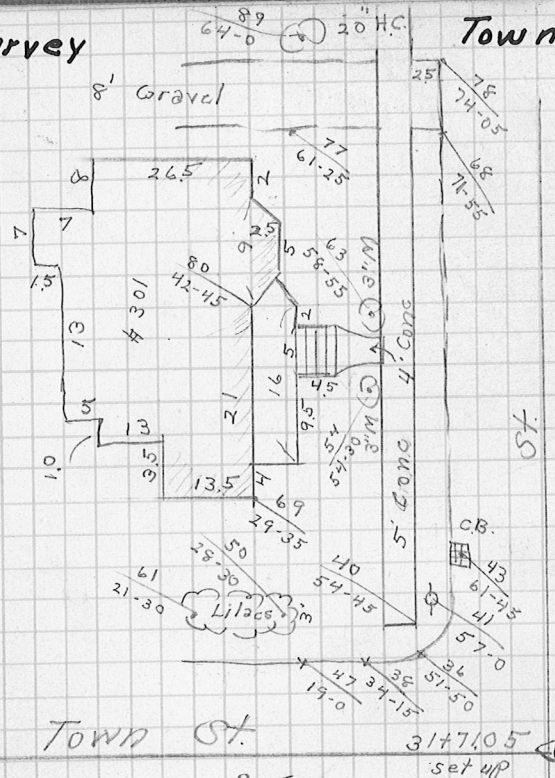
20 (c) $2-6'' \angle 5' + 15$

120 - 405

plotted

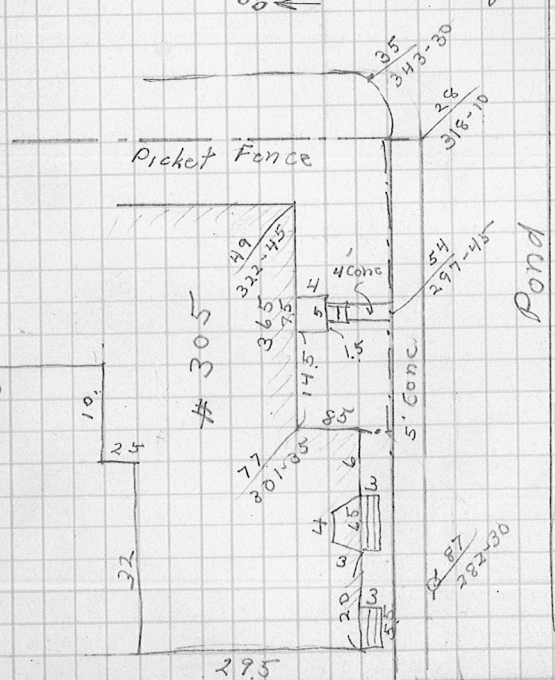
27-





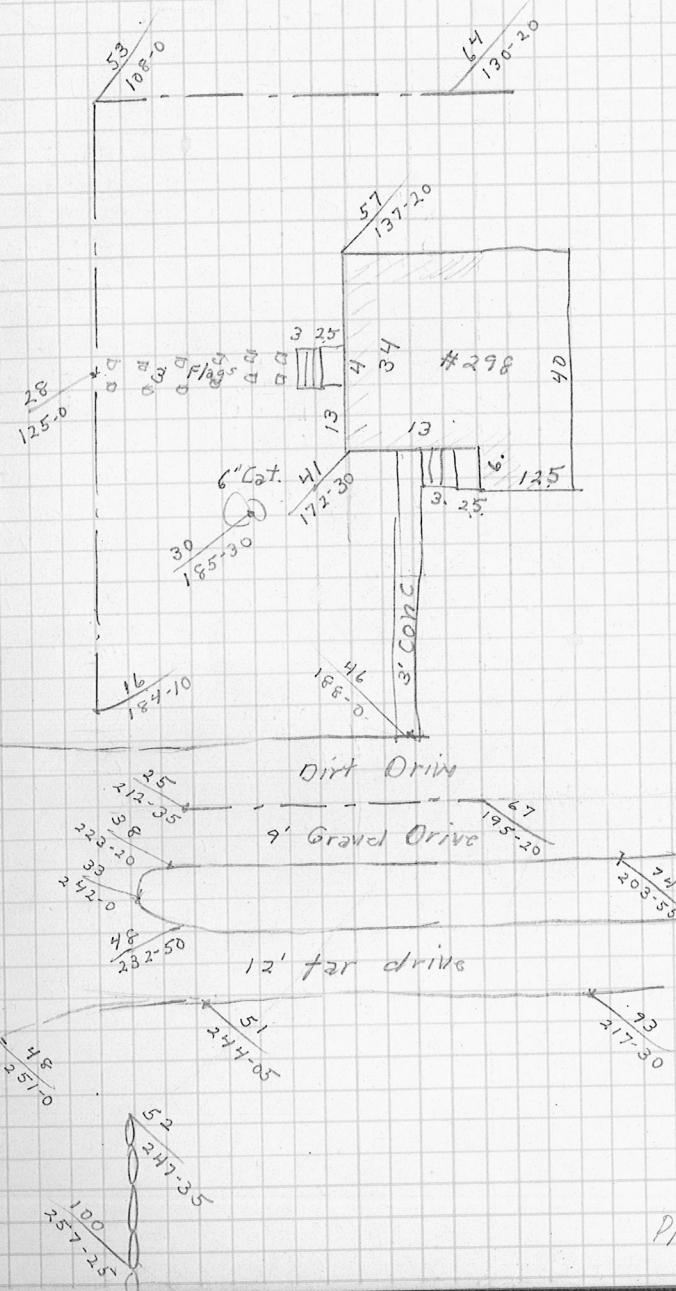
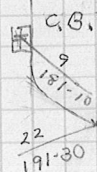
Town 54.

3177.05
set up



Picket Fence

Pond



Dirt Drive

9' Gravel Drive

12' far drive

Plot 6

26/195

Pond

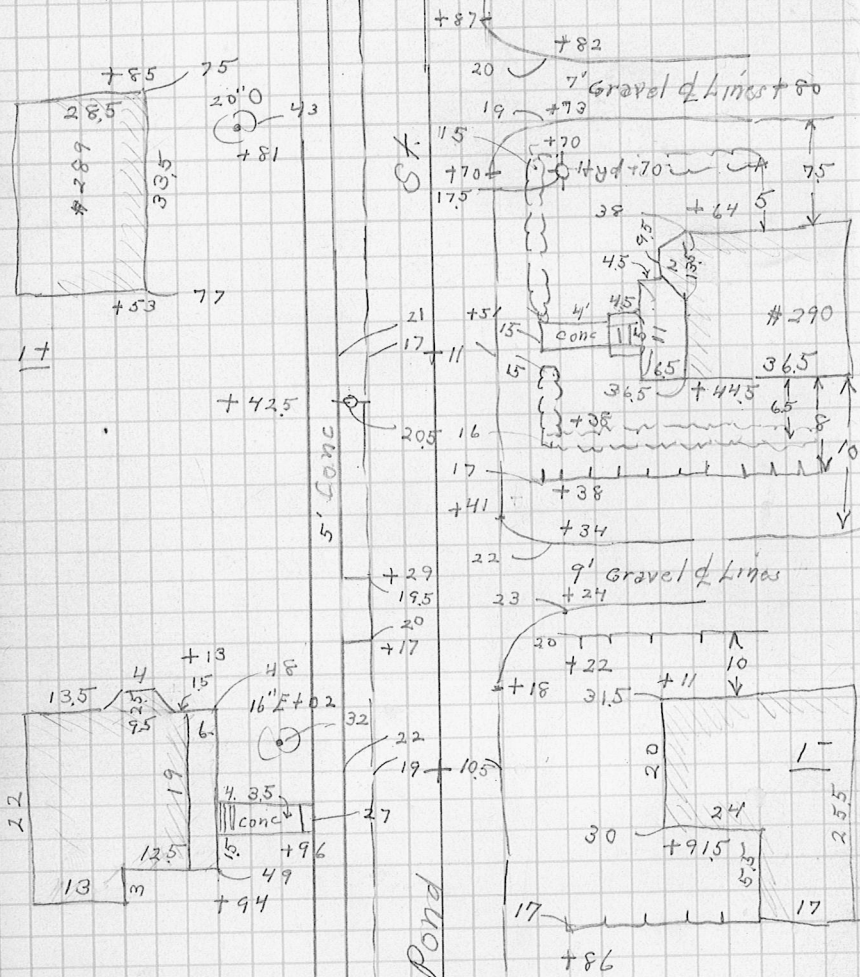
St

Easterly

Pond St

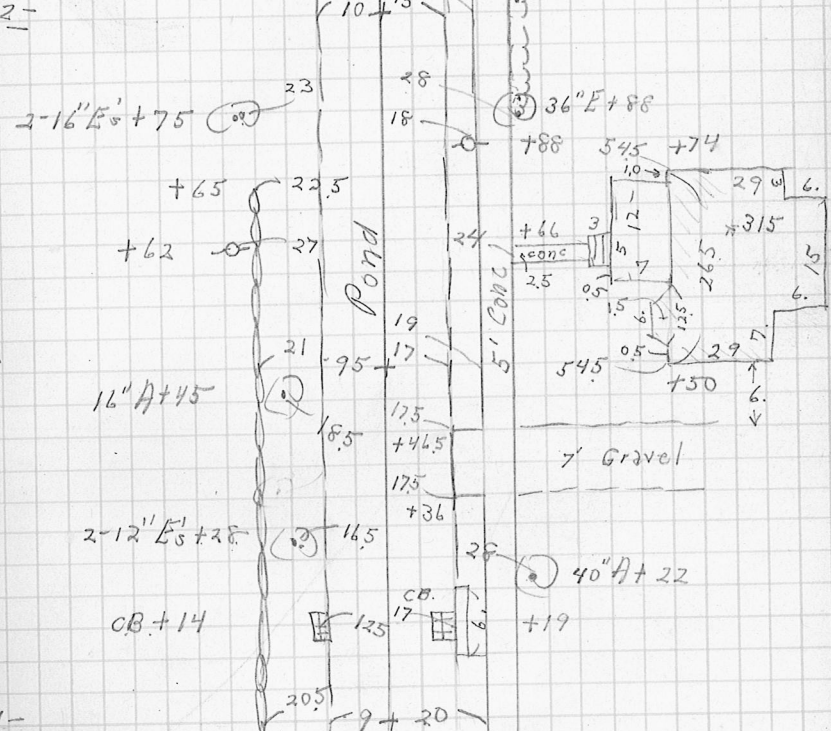
Westerly

27



Plot 6

2-



1-

Plot 6

28

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

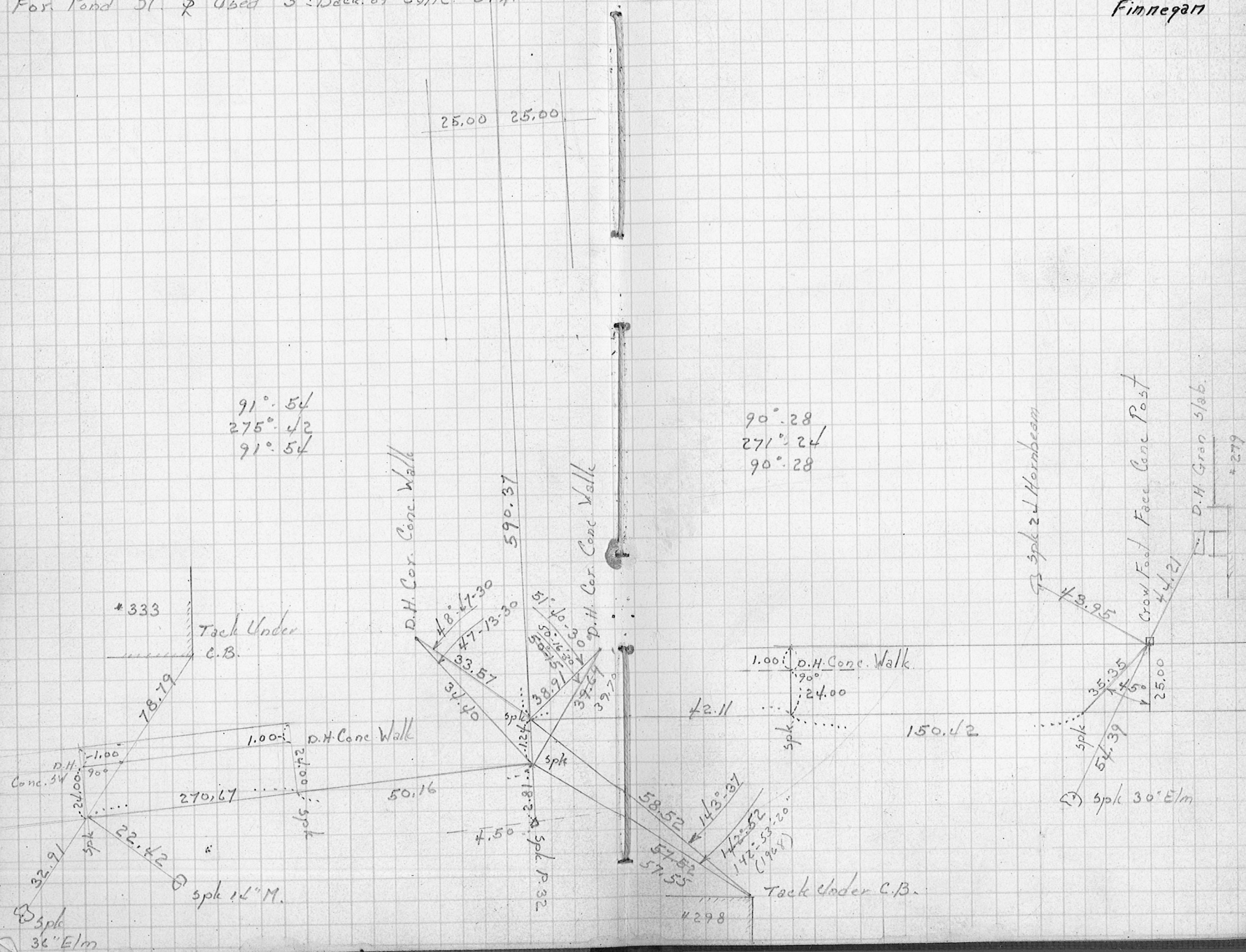
Date

Crew

29

30/Town St. Braintree Intersections at Pond St.
195
For Pond St. & used 3"± Back. of Conc. S.W.

Oct. 1954 31
Meda
Tocci
Finnegan



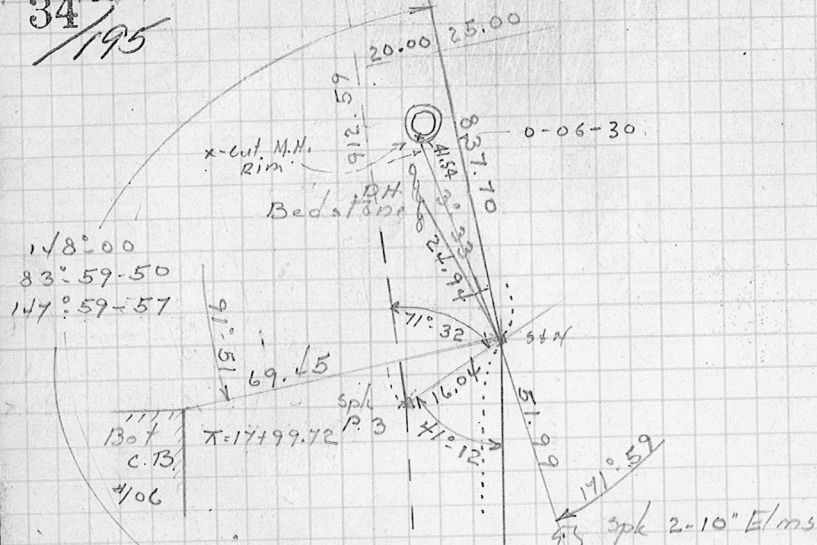
34 Town St.
195

Brain Tree

Layout

146° 35' 10"
139° 45' 20"
146° 35' 07"
13° 24' 50"

Aug. 1954 35



X = 87.87.13

P.3. spk

Task Under
Corner

4/66

837.62
08
837.70

146° 53' 10"
134° 39' 30"
166° 53' 10"

spk 12" Oak

St.

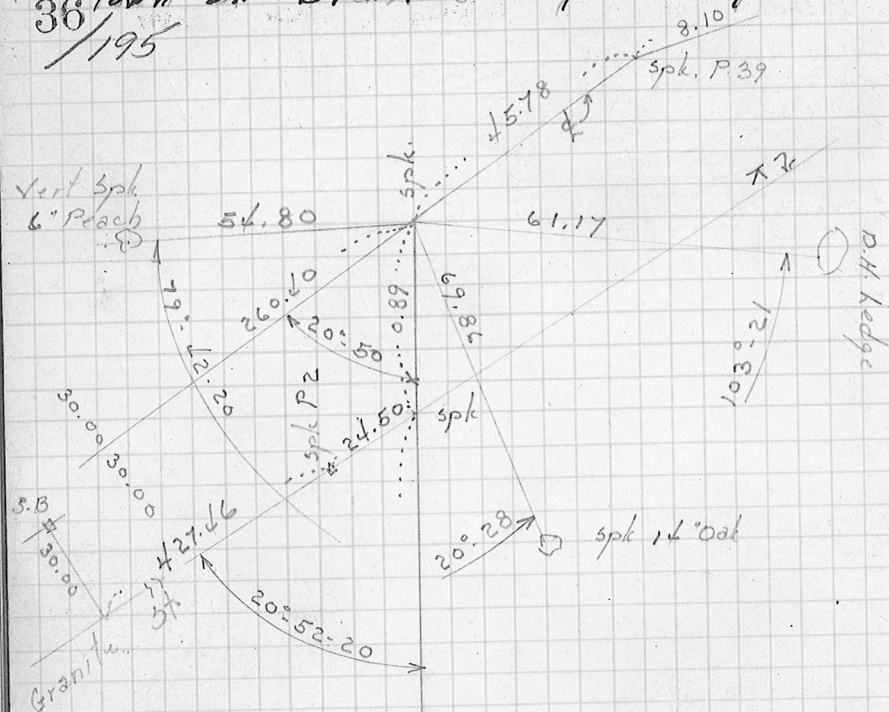
Town

837.70

20.00

30.00

36 Town St Braintree Layout Aug. 1954
195



20° 52-20
62° 37
20° 52-20

20° 50
62° 30
20° 50

844.01
95.20
939.21
1.10
939.31

Town St

939.31

25.00 25.00

Inet. Tape Wthr & Temp. Date Crew 37

40 Granite St.
195

549.95

.07

550.02

d.h. in basestone 53

D. H.
Conc Header

5²/9.90

07

549.97

Centre 54
Brick up

Rese f
Apr. 1965

500.05

.07

500.12

Tack over
Under C.B

Brass Bolt

Down 0.9

Tack
Under Cor.

Brain tree

St. Line

Sept. 1954 41
Nov 1956

N^o 1956

4935

D. H. Grant
Hedden

5/ Cell 53.28

Sp.

$$4R = 10030$$
$$\begin{array}{r} 97.94 \\ 99.77 \\ \hline 197.71 \\ \quad 02 \\ \hline 197.73 \end{array} \quad \begin{array}{r} 250.24 \\ 197.73 \\ \hline 52.51 \end{array}$$

House
Gone
(1976)

$$\Delta = 1^{\circ} 25' 15''$$

42 Granite St. Braintree
Checking Bds

Nov. 1954

Inst.

Tape

Wthr & Temp.

Date

Crew

43

195

S.B. 30.00 spl
90

119.35

119.58 Meas.

See Pg. 46 for staking

S.B. 90 0.03
29.97 x spl

To 5 Corners
Granite St

Deflt 0°18'15" o.k.

spl

7 = 56.31

Δ = 70°17'

56.31

30.00

90

spl

250.2

90

spl

33.15

90

spl

30.00

90

spl

ST

Chord

Top

Und. C.B.

967

Δ = 1°25'-35"

Deflt = 0°12'-53"

29.32

30.00

90

spl

SB Down 1 1/2

33.15

90

spl

30.00

90

spl

30.00

90

spl

30.00

90

spl

S.B.

10.02

90

spl

10.95

90

spl

12.54

90

spl

39.56

90

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39.56

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39.56

90

spl

39.56

90

spl

39.56

90

spl

S.B.

10.02

90

spl

10.95

90

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12.54

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S.B.

10.02

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S.B.

10.02

44 Town St Braintree

Intersection

With M.G.S.

Oct 1954

45

195

616.93
- .65
616.98

616.98
534.4

140° 30
61° 30
140° 30

M.G. 5128 D.H.

541° E
Franklin St

35° 51
107° 32-30
35° 50-50

350.69
Granite St

35.58
96.96
187.41
30.70
350.65
- .04
350.69

M.G. 5128 D.G.

Granite St

537° 30
511.76

5pk P. 39
5pk P. 38

5pk P. 38

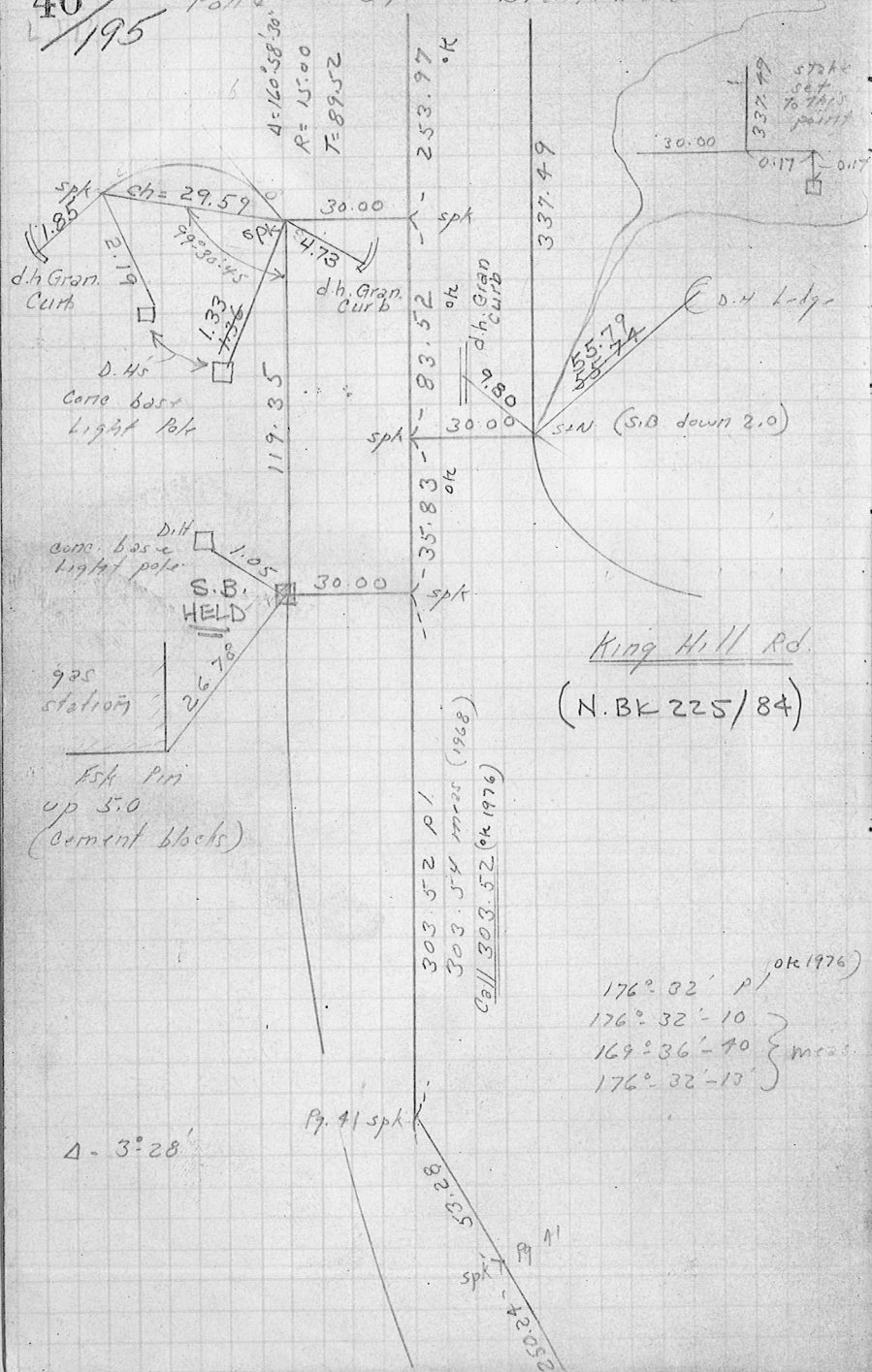
P. 38 5pk 30.00 5B.
176° 55
170° 65
176° 55

46

Pond

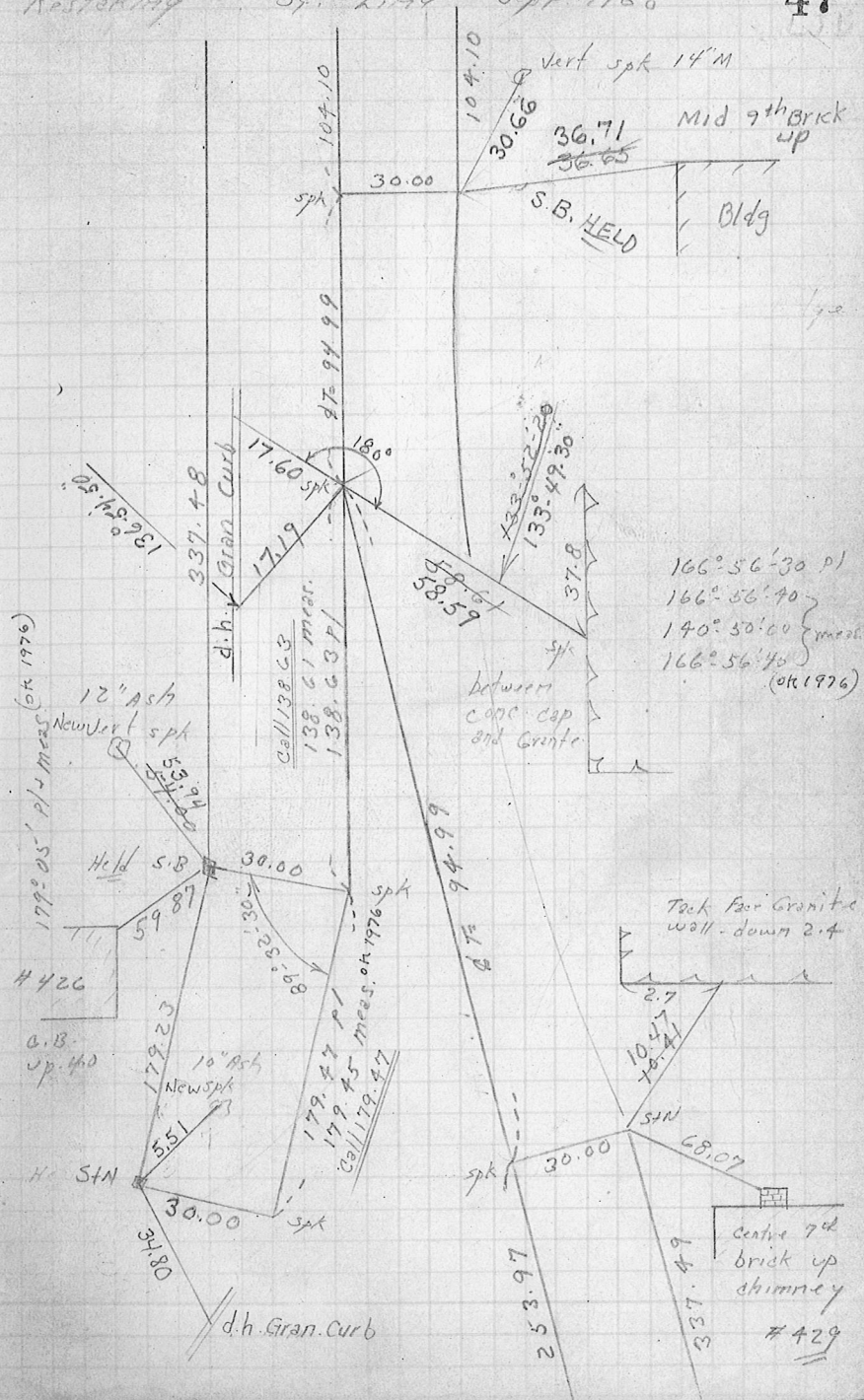
57

Brent free

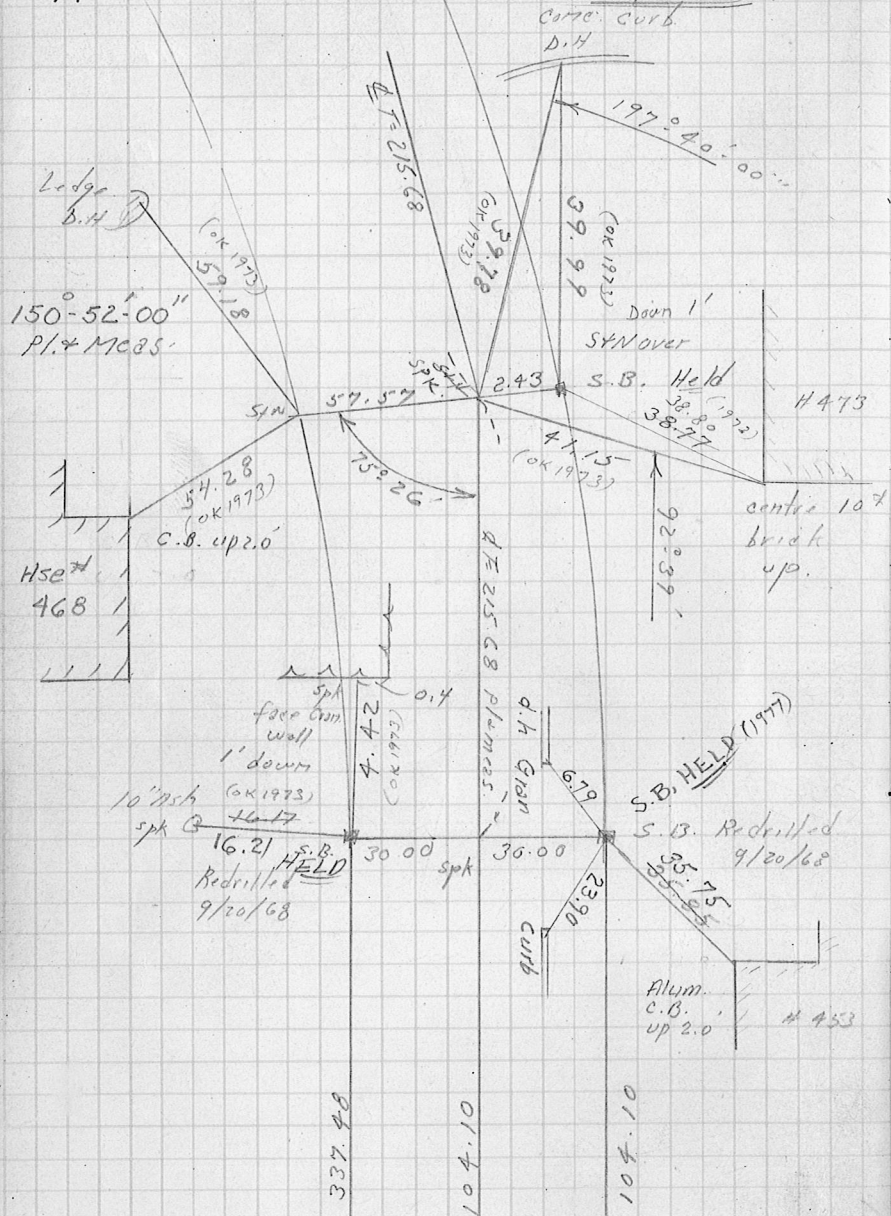


57. 1174

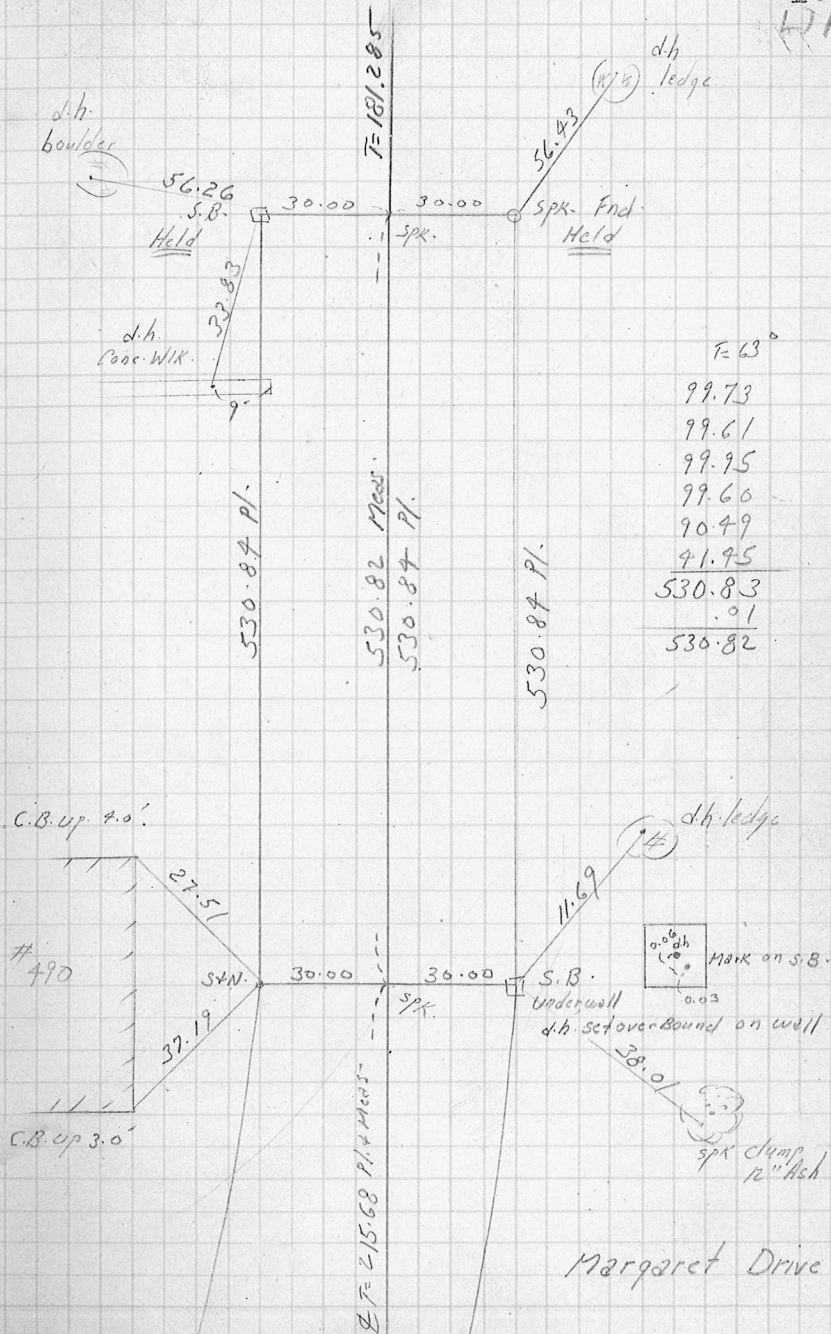
Sept. 1968



48 Pond St Braintree Sept 1968 +
195 Restahung St. Linn. May 1973
Margaret Dr.



49



50 Town St Braintree

195

P.30 Spk

P.32 Spk

0-1.24

Spk P.30

270.67

Spk

43.53

2.81

Spk

Pond

St

6.63

25.00

Spk

43.53

2.81

Spk

Pond

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Pond

St

6.63

25.00

Spk

43.53

2.81

Spk

Pond

St

6.63

25.00

Spk

43.53

2.81

Spk

Pond

St

6.63

25.00

Spk

43.53

2.81

Spk

Pond

St

6.63

25.00

Spk

43.53

2.81

Spk

Pond

St

6.63

25.00

Spk

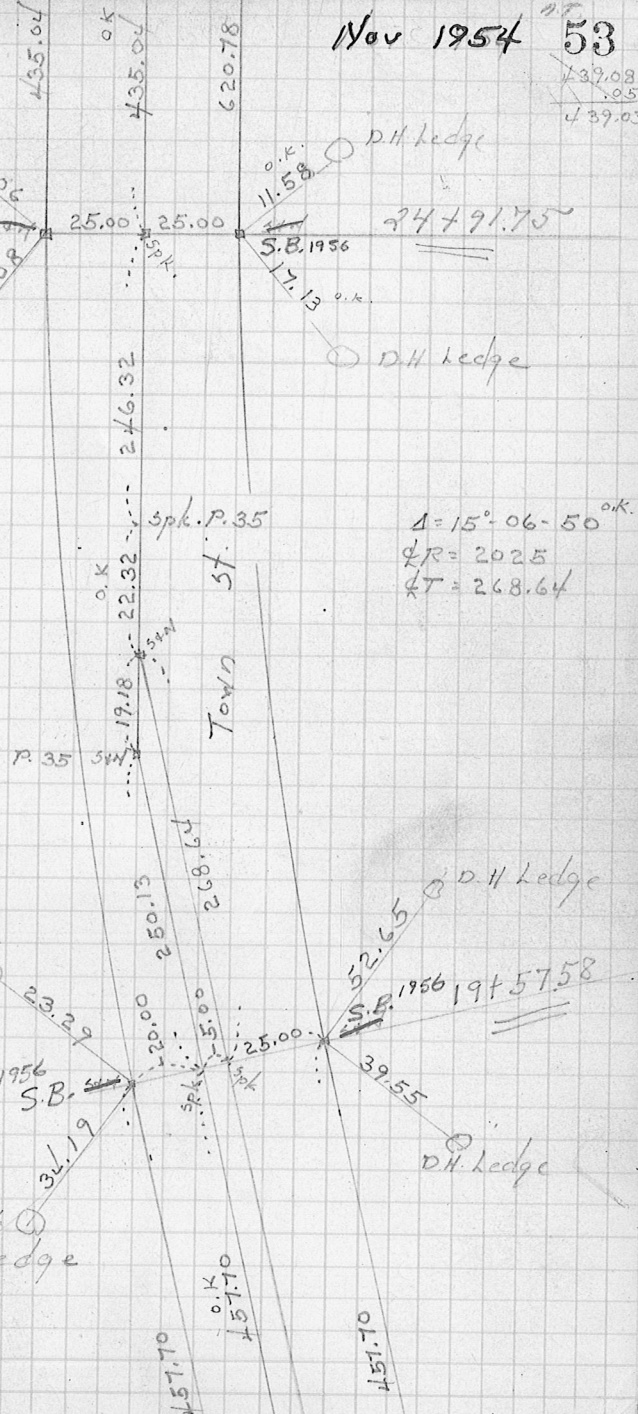
43.53

2.81

Spk

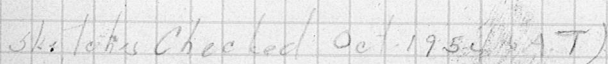
Pond

St



BrainTree

Nov. 1954 55



56/195

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

57

58/195

Benches

Town St. Braintree

Nov. 29, 1954 59 PM

Sta + Off	+ or -	Elev	Adj.	Remarks
		147.146		M 128 D.G. Brass disk
651				+
153.66				H.I.
649	147.17			T.P. stone in st.
832				+
135.49				H.I.
649	149.00			T.P. stone in st.
224				+
151.24				H.I.
851	142.73			T.P. stone in st.
212				+
144.85				H.I.
1099	133.86			T.P. stone in st.
245				+
136.31				H.I.
829	128.02			T.P. stone in st.
366				+
131.68				H.I.
582	125.86			T.P. stone in st.
513				+
130.99				H.I.
506	125.93			B.M. chis $\square$ left
565				+
131.58				H.I.
146	130.12			T.P. Boulder
694				+
137.06				H.I.
285	134.21			T.P. stone in st.
837				+
142.58				H.I.
281	139.77			T.P. Boulder
531				+
145.08				H.I.
471	140.37			B.M. chis $\square$ ledge @ Ho #166
559				+
145.96				H.I.
297	142.99			T.P. on ledge
459				+
147.58				H.I.
391	143.67			T.P. stone off st.
534				+
149.01				H.I.

Sta + Off	+ or -	Elev	Adj.	Remarks
		149.01		Fekkes
	330	145.71		Anderson
				B.M. R.O.C. Conc. Plat. O'Brien Parker
	3.27			+
	148.98			H.I.
	1.98	147.00		T.P. R.O.C. Conc Plat Ho #106
	364			+
	150.64			H.I.
	414	146.50		T.P. R.O.C. Conc Plat Ho # 88
	304			+
	149.54			H.I.
	10.80	138.74		B.M. chis $\square$ ledge opp Ho #79
	732			+
	148.06			H.I.
	488	143.18		T.P. circular step Ho # 52
	679			+
	149.97			H.I.
	832	141.65		T.P. stone in st.
	348			+
	145.13			H.I.
	751	137.62		B.M. R.O.C. Conc Plat Ho #32
	618			+
	143.80			H.I.
	659	137.21		T.P. stone in st.
	0.81			+
	138.02			H.I.
	9.97	128.05		T.P. stone in st.
	434			+
	132.39			H.I.
	2.92	129.47		B.M. L.O.C. Lower Conc Step
				Ho # 298 Pond St.
	2.75	129.64		B.M. R.O.C. Conc. Plat Ho # 305
				Cor. Town & Pond Sts.

✓ 12/6/54
RWA.See Next Page for
Check Run

60 PM Town St. Braintree Check Run

S	Star off	tor -	Elev.	Adj.	Remarks
			147.15		M 128 D.G.
		626		+	
		153.41		H.I.	
		6.75	146.46		T.P. stone in st.
		8.39		+	
		154.85		H.I.	
		2.35	152.50		T.P. guard rail
		0.45		+	
		152.95		H.I.	
		8.92	144.03		T.P. C.B.
		2.49		+	
		146.52		H.I.	
		7.66	136.86		T.P. stone in st.
		1.33		+	
		138.19		H.I.	
		8.27	129.92		T.P. stone in st.
		2.49		+	
		132.41		H.I.	
		6.39	126.02		T.P. stone in st.
		5.19		+	
		131.21		H.I.	
29403		5.27	125.94	125.93	B.M. chis □ (125.93)
P. 43		6.47		+	
		132.41		H.I.	
		1.75	130.66		T.P. stone in st.
		7.49		+	
		138.15		H.I.	
		2.26	135.89		T.P. stone in st.
		8.39		+	
		144.28		H.I.	
21408		3.90	140.38	140.37	B.M. chis □ (140.37)
Lt 53		5.83		+	
		146.21		H.I.	
		4.28	141.93		T.P. stone in st.
		6.21		+	
		146.14		H.I.	
15719	L 64	2.41	145.73	145.72	B.M. R.O.C. Conc. Plat. (145.71)
		3.11		+	
		148.84		H.I.	
		1.81	147.03		T.P. conc Plat. (147.00)
		2.79		+	
		149.82		H.I.	

61

PM

Star off	tor -	Elev.	Adj.	Remarks
	3.29	146.53		T.P. conc Plat (146.50)
	3.03			+
	149.56			H.I.
9461	L 56	10.80	138.75	B.M. chis □ (138.74)
	9.74			+
	148.50			H.I.
	5.30	143.20		T.P. cir. step (143.18)
	6.81			+
	150.01			H.I.
	8.33	141.68		T.P. stone in st.
	3.45			+
	145.13			H.I.
4704	L 49	7.48	137.65	137.63 B.M. R.O.C. Conc. Plat No 32 (137.62)
	6.15			+
	143.80			H.I.
	6.56	137.34		T.P. stone in st.
	0.72			+
	137.96			H.I.
	9.88	128.08		T.P. stone in st.
	4.35			+
	132.43			H.I.
	2.76	129.67	129.65	B.M. conc. plat. No 305 (129.64)
	2.93	129.50	129.48	B.M. " " # 298 (129.47)

✓ 12/6/59
PWA

62/195

Sections

Town

St.

Braintree

Dec 7, 1954 PM 63

3.69

133.17 ✓

129.48

B.M. L.O.C. conc step Ho 298

Fekkes
Anderson
Mertus

Profile of T.W. Pond St Ely

0+0	5.6	127.6
0+50	5.6	127.6
1-	4.8	128.4
1+	3.8	129.4
2-	2.4	130.8
2+	1.1	132.1
3-	+0.4	133.6
3+	+1.5	134.7

Profile of T.W. Pond St Wly

0+0	5.6	127.6
0+50	5.8	127.4
1-	5.8	127.4
1+	5.6	127.6
2-	5.4	127.8
2+	4.8	128.4
3-	4.3	128.9
3+	3.5	129.7

4.93

133.81 ✓

129.48

B.M. above

0+17 along gutter line Pond St

	6.0	5.0	4.0	2.5	2.0	1.0	0
ΔTW.	6.8	6.8	6.8	6.7	6.7	6.6	6.6
	127.0	127.0	127.0	127.1	127.1	127.2	127.2

	1.0	2.0	2.5	4.0	5.0	6.0
	6.5	6.8	7.0	7.1	6.9	6.7
	127.3	127.0	126.8	126.7	126.9	127.1

0+22 along grand walk both sides Town St

	6.0	5.0	4.0	2.4	2.0	1.0
on walk	6.3	6.58	6.52	6.49	6.6	6.7
	127.18	127.23	127.29	127.32	127.2	127.1

	ΔTW.	1.0	2.0	2.5	3.9	4.0	5.0	6.0
on walk	6.5	6.6	6.9	6.8	6.59	6.47	6.35	6.26
	127.3	127.2	126.9	127.0	127.22	127.34	127.46	127.55

	5.0	4.0	2.5	2.4	1.4	0
ΔTW.	6.0	5.9	6.2	6.6	6.8	6.3
	127.8	127.9	127.6	127.2	127.0	127.3

	1.5	2.1	2.5	4.0	4.5	5.0
Δ Grand Walk	7.0	6.0	6.0	5.4	4.33	5.2
	126.8	127.8	127.8	128.4	129.48	128.6

0+43 2+14 C.R. 6.95 126.86

✓ 15-DEC-54

64/195

Sections

13381 ✓

 $\bar{\pi}$

	@ Ho		@ Fence	E	E.T.W.
0+50	$\frac{35}{55}$	$\frac{25}{6.0}$	$\frac{23}{65}$	$\frac{14}{68}$	$\frac{0}{66}$
	128.3	127.8	127.3	127.0	127.2
0+60	Sill Ho. Lt 35		6.09	127.72	

3.69

13317 ✓
 $\bar{\pi}$

129.48 BM.

0+40	± Dirt Drive Rt askew	0
		$\frac{5.9}{127.3}$

0+60 Rt 30 Sill Ho. Cor. Town + Pond

	@ Gar		E		E.T.W.
1-	$\frac{37}{5.2}$	$\frac{25}{5.4}$	$\frac{20}{5.4}$	$\frac{7}{5.5}$	$\frac{0}{5.3}$
	128.0	127.8	127.8	127.7	127.9
	5.51	137.69 ✓	0.99	132.18	

				E	
1+	$\frac{50}{12.3}$	$\frac{40}{11.5}$	$\frac{25}{10.5}$	$\frac{15}{9.3}$	$\frac{5}{8.5}$
	125.4	126.2	127.2	128.4	129.2
	3.80	135.98 ✓	132.18	129.5	

				E	
2-	$\frac{50}{11.8}$	$\frac{40}{11.7}$	$\frac{25}{9.7}$	$\frac{13}{4.5}$	$\frac{6}{3.7}$
	124.2	124.3	126.3	131.5	132.3
	1.69	136.88 ✓	0.79	135.19	132.0

				E	
2+	$\frac{50}{12.0}$	$\frac{40}{10.7}$	$\frac{25}{4.5}$	$\frac{16}{0.4}$	$\frac{8}{+0.6}$
	124.9	126.2	132.4	136.5	137.5
	7.20	142.39 ✓	135.19	136.3	136.3

2+73 Top Bank Rt sq.

	E.T.W.	E	
	$\frac{0}{4.3}$	$\frac{6}{4.1}$	$\frac{12}{3.7}$
	138.1	138.3	138.5

Town St. Braintree

65

PM

	E				
	$\frac{10}{6.6}$	$\frac{14}{6.6}$	$\frac{19}{5.5}$	$\frac{25}{4.8}$	$\frac{40}{4.2}$
	127.2	127.2	128.3	129.0	129.6

stop

	E					Dirt Fl.
	$\frac{10}{6.0}$	$\frac{17}{6.0}$	$\frac{25}{5.8}$	$\frac{45}{5.1}$	$\frac{50}{4.8}$	$\frac{60}{3.4}$
	127.2	127.2	127.4	128.1	128.4	129.8
	1.20	131.97				130.1

	E				
	$\frac{8}{5.2}$	$\frac{14}{5.2}$	$\frac{18}{3.0}$	$\frac{25}{3.5}$	$\frac{40}{2.9}$
	128.0	128.0	130.2	129.7	130.3
	T.P. spk Pole # 2 Lt				130.8

	E.T.W.	E			
	$\frac{2}{8.2}$	$\frac{8}{8.2}$	$\frac{15}{7.8}$	$\frac{25}{2.8}$	$\frac{40}{2.4}$
	129.5	129.5	129.9	134.9	135.3
	T.O. Pole above				135.8

	E.T.W.	E			
	$\frac{3}{3.9}$	$\frac{9}{3.7}$	$\frac{14}{3.7}$	$\frac{20}{1.2}$	see later
	132.1	132.3	132.3	134.8	
	T.P. Boulder				

	E.T.W.	E			
	$\frac{2}{0.5}$	$\frac{6}{0.4}$			see later
	136.4	136.5			
	T.P. above				

	$\frac{25}{0.2}$				see later
	142.2				

✓ 15 DEC - 54

66/195

Sections 142.39 ✓

2+87 2 Gravel Drive Rt. askew

$$\begin{array}{r} \text{4TW} \\ 0 \\ 3.6 \\ 138.8 \end{array} \quad \begin{array}{r} E \\ 5 \\ 3.4 \\ 139.0 \end{array}$$

2+97 Bot Ret wall Rt. askew

$$\begin{array}{r} \text{4TW} \\ 0 \\ 3.4 \\ 139.0 \end{array} \quad \begin{array}{r} E \\ 5 \\ 3.3 \\ 139.1 \end{array}$$

3- 50 40 25 15 6 1 0

$$\begin{array}{r} 12.8 \\ 129.6 \end{array} \quad \begin{array}{r} 10.6 \\ 131.8 \end{array} \quad \begin{array}{r} 5.5 \\ 136.9 \end{array} \quad \begin{array}{r} 4.3 \\ 138.1 \end{array} \quad \begin{array}{r} 3.4 \\ 139.0 \end{array} \quad \begin{array}{r} 3.3 \\ 139.1 \end{array} \quad \begin{array}{r} 3.3 \\ 139.1 \end{array}$$

3+23 Lt 49 } New conc cellar 35' x 24' Sill 6.13
 3+55 Lt 52 } Front

9.56 151.82 ✓ 0.13 142.26

2- @ Remains Top Rem.

$$\begin{array}{r} 23 \\ 15.8 \\ 136.0 \end{array} \quad \begin{array}{r} 25 \\ 12.6 \\ 139.2 \end{array} \quad \begin{array}{r} 40 \\ 11.3 \\ 140.5 \end{array} \quad \begin{array}{r} 50 \\ 11.0 \\ 140.8 \end{array}$$

2+ @ Rem Top

$$\begin{array}{r} 13 \\ 15.0 \\ 136.8 \end{array} \quad \begin{array}{r} 22 \\ 11.6 \\ 140.2 \end{array} \quad \begin{array}{r} 24 \\ 9.2 \\ 142.6 \end{array} \quad \begin{array}{r} 25 \\ 9.2 \\ 142.6 \end{array} \quad \begin{array}{r} 40 \\ 8.5 \\ 143.3 \end{array} \quad \begin{array}{r} 50 \\ 7.8 \\ 144.0 \end{array}$$

2+73 Top Bank Rt. sg.

$$\begin{array}{r} 40 \\ 6.7 \\ 145.1 \end{array} \quad \begin{array}{r} 50 \\ 5.2 \\ 146.6 \end{array}$$

2+89 4 Drive

$$\begin{array}{r} 50 \\ 8.6 \\ 143.2 \end{array} \quad \begin{array}{r} 75 \\ 5.7 \\ 146.1 \end{array} \quad \begin{array}{r} 100 \\ 2.9 \\ 148.9 \end{array}$$

2+97 Bot Ret

$$\begin{array}{r} 40 \\ 8.7 \\ 143.1 \end{array} \quad \begin{array}{r} 50 \\ 7.7 \\ 144.4 \end{array} \quad \begin{array}{r} 75 \\ 4.5 \\ 147.3 \end{array}$$

3+25+ Sill Ho Rt 85' +20 153.8

2+97 Top Ret. Beg wall

$$\begin{array}{r} 15 \\ 8.8 \\ 143.0 \end{array} \quad \begin{array}{r} 25 \\ 2.9 \\ 143.9 \end{array} \quad \begin{array}{r} 40 \\ 6.4 \\ 145.4 \end{array}$$

Town St. Braintree

67

PM

15 25 40 see later

$$\begin{array}{r} 2.6 \\ 139.8 \end{array} \quad \begin{array}{r} 1.7 \\ 140.7 \end{array} \quad \begin{array}{r} 0.2 \\ 142.2 \end{array}$$

@ wall

$$\begin{array}{r} 15 \\ 1.7 \\ 140.7 \end{array} \quad \begin{array}{r} 25 \\ 0.5 \\ 141.9 \end{array}$$

@ Ret.

$$\begin{array}{r} 5 \\ 3.2 \\ 139.2 \end{array} \quad \begin{array}{r} 9 \\ 2.8 \\ 139.6 \end{array} \quad \begin{array}{r} 15 \\ 1.6 \\ 140.8 \end{array}$$

see later

Rain

T.P. Boulder

✓ 15-DEC-54

68 PM / 195

Sections 15.152 ✓

3-	E	Top	25	40	50
		15	71	53	40
		88			
		143.0	144.7	146.5	147.8

3+	0	E	Ret	Top	25
	11.9	1	10	10	51
	139.9	11.8	10.5	69	146.7
		140.0	141.3	144.9	

4-	0	3	15	25	40	50
	10.5	9.9	3.4	3.6	3.2	2.6
	141.3	141.9	148.4	148.2	148.6	149.2
		3.84	146.10 ✓	142.26	T.O.	

8.45 137.65 ✓

3+		40	25	E	2TW.
		8.3	7.2	10	5
		137.8	138.9	62	60
				137.9	140.1

3+90± Sill No. 32 Lt 52 8.82 137.28

4-	@ House	52	40	30	25	20	E	2TW.	E
		9.7	9.7	9.5	7.0	5.2	12	7	1
		136.4	136.4	136.6	139.0	140.9	5.1	4.9	50
					141.0	141.2		141.1	

4+25	2 New Bit Macad Drive Lt. 59.	End	55	40	25	16	12	7	E	0
			10.2	8.1	5.7	4.5	4.4	4.4	4.4	3.7
			135.9	138.0	140.4	141.6	141.7	141.7	141.7	142.4

4+	50	40	25	17	E	2TW	E
	142	82	6.8	2.9	11	7	2
	131.9	137.9	139.3	143.2	40	3.9	40
		7.45	150.29 ✓	32.6	142.2	142.1	
			142.84				

4+	11	25	40	50
	2.5	2.0	1.2	0.7
	147.8	148.3	149.1	149.6

Town St. Braintree

69 PM

40	50
4.3	25
147.5	148.3

see later

Boulder

check BM. (137.63)

Beg Drive	25	16	12	7	E	0
	5.7	4.5	4.4	4.4	4.4	3.7
	140.4	141.6	141.7	141.7	141.7	142.4

0	see later
34	
142.7	
T.O. top of 4 st 4+30	

✓ 15-DEC-54

70
195Sections 15029 ✓
K

4495	± Grano Rt sq.	0	@ Bot stg	top Bot	End Walk	Bot 1st	End Plot
		7.0	4	4	7	21	36
		63	54	54	4.12	2.73	1.84
		143.3	144.0	144.88	146.17	147.56	148.45

4490 Sill Ho. Rt 40 + 127 151.56

5-	50	40	25	20	E	± TW	E	
	134	120	104	55	13	7	2	0
	68	67	68	67				
	136.9	138.3	139.9	144.8	143.5	143.6	143.5	143.6

5+24	± Drive Rt. sq.	0	10	25	40
		6.0	4.8	3.3	2.3
		144.3	145.5	149.0	148.0

5+	also	± Bit Drive Rt. sq.	45	40	25	14	E
			10.7	9.2	5.7	5.4	5.9
			139.6	141.1	144.6	144.9	144.4
			4.69	149.64 ✓	534	144.95	

5+75 ± Sill Ho 45 Rt. 76 + 3.92 153.56

6-	50	40	25	21	top	@ wall	E	± TW
	11.6	10.1	7.8	7.4	20	19	11	5
	4.8	5.3	5.5	5.2	4.8	5.3	5.5	5.2
	138.0	139.5	141.8	142.2	144.8	144.3	144.1	144.4

6+	50	40	25	top	@ wall	E	± TW
	104	87	74	19	18	11	5
	6.3	5.1	5.7	5.3	5.7	5.5	5.3
	139.2	140.9	142.2	143.3	144.5	143.9	144.1

6+90 ± Sill Ho #52 Lt. 56 6.39 143.25

6+93 average of curved conc walk Lt.

7-	50	40	25	18	E	± TW	E
	7.0	6.9	6.8	6.9	10	5	0
	6.3	6.0	6.1	6.1	6.3	6.0	6.1
	142.6	142.7	142.8	142.7	143.3	143.6	143.5

5.21 148.42 ✓ 6.43 143.21

Town St. Braintree

71
PM

End Walk	Bot 1st	End Plot
7	30	36
4.12	2.73	2.27
146.17	147.56	148.02

@ Bot	F	4	11	25	@ Ho.
4	5.3	3.6	2.4	3.9	0.5
6.0	5.3	3.6	2.4	3.9	0.5
144.3	145.0	146.7	147.9	149.8	

50
1.9
148.4

± TW.	F	10	25	40	50	75
5	1	3.0	3.9	2.8	2.0	0.3
5.7	5.7	5.7	5.7	5.7	5.7	5.7
144.6	144.6	144.6	145.3	146.4	147.5	148.3

T.P. Ledge

E	6	10	25	40	50
1	4.9	4.0	3.7	3.2	2.5
5.2	4.9	4.0	3.7	3.2	2.5
144.4	144.7	145.6	145.9	146.4	147.1

E	5	13	25	40	50
0	3.9	3.9	3.6	3.0	
5.6	5.2	3.9	3.9	3.6	3.0
144.0	144.4	145.7	145.7	146.0	146.6

@ Iron Walk	E	± TW	E
50	40	25	19
6.72	6.70	6.70	6.69
142.92	142.94	142.94	142.95

7	14	25	40	50
5.4	3.5	3.7	3.4	2.7
144.2	146.1	145.9	146.2	146.9

T.P. cir. stop Ho #52

✓ 15 DEC. 54

72/195 Sections - 148.42 ✓

7+32 Top conc. Ret wall Lt. sg.

57
785
140.57

7+32 Bot " " " " "

57
9.6
138.8

7+38 E Bif Drive Lt. sg.

85
114
132.0

	50	40	25	14	10	5	0
7+	8.6	7.6	6.0	5.0	5.4	5.1	5.1
	139.8	140.8	142.4	143.4	143.0	143.3	143.3

	50	40	25	10	4	0
8-	8.9	7.9	6.3	5.4	5.2	5.2
	139.5	140.5	142.1	143.0	143.2	143.2
		6.25	149.46 ✓	143.21		

8+14 E Peastone Drive Rt. sg.

	0	10	25
	6.1	5.3	4.1
	143.4	144.2	145.4

8+21 E Grano Walk Rt. sg.

	0	10	10
	6.3	5.4	4.85
	143.2	144.1	144.61

8+45 Sill Ho* 65 Rt. 59'± 0.89 148.57

8+50 " " # 64 Lt. 50'± 5.17 144.29

	@ Ho.	50	40	25	E	4TW.	0
8+		6.5	6.5	6.4	6.5	6.3	6.4
		143.0	143.0	143.1	143.0	143.2	143.1

	@ Ho.	61	50	40	25
8+61 along top Ret Lt. sg.		7.1	7.2	7.1	6.4
		142.4	142.3	142.4	143.1

✓ 15. Dec 54.

Town St. Braintree

73 PM

	50	40	25	20	11	5	0
	25.3	70.6	62.5	5.8	5.4	5.0	5.1
	140.89	141.36	142.17	142.6	143.0	143.4	143.3

	50	40	25	20	11	5	0
	9.0	8.0	6.4	5.8	5.4	5.0	5.1
	139.4	140.4	142.0	142.6	143.0	143.4	143.3

	50	40	25	20	11	5	0
	9.2	8.2	6.5	5.9	5.4	5.0	5.1
	139.2	140.2	141.9	142.5	143.0	143.4	143.3

	2	9	15	25	40	50
	5.1	4.4	2.9	3.1	2.9	2.2
	143.3	144.0	145.5	145.3	145.5	146.2

	2	10	25	40	50
	5.2	4.4	3.5	2.8	2.0
	143.2	144.0	144.9	145.6	146.4

T.P. cir stop

	40	50	End
	3.4	2.8	2.3
	146.1	146.7	147.2

	25	40	50
	4.00	3.22	2.65
	145.46	146.24	146.81

	F	@ Browstone On	10	10	25	40	50
	6.4	5.6	5.0	3.7	2.5	2.6	
	143.1	143.9	144.5	145.8	147.0	146.9	

	On Wall	@ wall	16	9	4	0
	2.2	2.2	6.1	6.5	6.3	6.3
	143.2	142.9	143.4	143.0	143.2	143.2

74 PM
195Sections 14746 ✓
K

8+61 Bot Bot wall Lt sq. $\frac{61}{12.2}$ $\frac{50}{11.2}$
137.3 138.3

8+67 & Bit Mac Drive Lt sq. $\frac{61}{12.3}$ $\frac{50}{11.4}$
137.2 138.1
5.52 148.73 ✓
K 143.21

9- $\frac{50}{11.5}$ $\frac{40}{10.5}$ $\frac{25}{9.8}$ $\frac{E}{5.6}$ $\frac{\Delta TW}{5.5}$ $\frac{0}{5.5}$
137.2 138.2 138.9 143.1 143.2 143.2

9+ $\frac{50}{11.5}$ $\frac{40}{11.1}$ $\frac{25}{9.8}$ $\frac{23}{9.3}$ $\frac{18}{6.0}$ $\frac{9}{5.3}$ $\frac{\Delta TW}{5.1}$ $\frac{0}{5.2}$
137.2 137.6 138.9 139.4 142.7 143.4 143.6 143.5

9+55 & Bit Macad Drive Rt sq. $\frac{0}{4.8}$ $\frac{10}{4.0}$
143.9 144.7
6.45 150.22 ✓
K 4.96 143.77

10- $\frac{30}{11.7}$ $\frac{40}{10.9}$ $\frac{25}{9.4}$ $\frac{E}{6.7}$ $\frac{\Delta TW}{6.4}$ $\frac{E}{6.4}$ $\frac{0}{6.8}$
138.5 139.3 140.8 143.5 143.8 143.8 143.9
10+20+ Sill Ho* 79 Rt 52 0.70 149.52

10+ @ Ho 80 $\frac{37}{6.8}$ $\frac{25}{6.8}$ $\frac{E}{6.6}$ $\frac{\Delta TW}{6.2}$ $\frac{E}{6.3}$ $\frac{Front on Wall}{5.5}$ $\frac{0}{3.5}$
143.4 143.4 143.6 144.0 143.9 144.7 146.7
10+ Sill Ho* 80 Lt 37 6.14 144.08

10+54 & Gran walk Lt ask. $\frac{37}{6.53}$
143.69

✓ 15-DEC-54

Town St. Braintree

75 PM

@ wall $\frac{E}{9}$ $\frac{\Delta TW}{4.1}$ $\frac{0}{6.3}$
 $\frac{40}{9.7}$ $\frac{25}{7.2}$ $\frac{22}{6.7}$ $\frac{9}{6.5}$ $\frac{4.1}{6.3}$ $\frac{0}{6.3}$
139.8 142.3 142.8 143.0 143.2 143.2

$\frac{E}{9}$ $\frac{\Delta TW}{4}$ $\frac{0}{6.4}$
 $\frac{40}{10.0}$ $\frac{25}{7.3}$ $\frac{17}{6.3}$ $\frac{9}{6.5}$ $\frac{4}{6.3}$ $\frac{0}{6.4}$
139.5 142.2 143.2 143.0 143.0 143.1
T.P. cir. stop

$\frac{E}{2}$ $\frac{8}{5.3}$ $\frac{12}{3.2}$ $\frac{25}{3.6}$ $\frac{40}{3.2}$ $\frac{30}{3.5}$
143.2 143.4 145.5 145.7 145.5 145.2

$\frac{E}{1}$ $\frac{7}{5.0}$ $\frac{10}{3.8}$ $\frac{25}{3.8}$ $\frac{40}{3.1}$ $\frac{50}{2.6}$
143.5 143.7 144.9 144.9 145.6 146.1

$\frac{25}{3.4}$ $\frac{40}{2.6}$ $\frac{50}{2.2}$
145.3 146.1 146.5
T.P. water gate

$\frac{3}{6.2}$ $\frac{9}{5.1}$ $\frac{25}{4.4}$ $\frac{40}{2.9}$ $\frac{48}{2.3}$
144.0 145.1 145.8 147.3 147.9

Back $\frac{1}{5.1}$ $\frac{10}{4.8}$ $\frac{25}{5.1}$ $\frac{40}{3.9}$ $\frac{50}{3.1}$
145.1 145.4 145.1 146.3 147.1

On @ walk $\frac{E}{5}$ $\frac{0}{5.3}$
 $\frac{25}{6.73}$ $\frac{19}{6.75}$ $\frac{19}{6.8}$ $\frac{18}{6.6}$ $\frac{11}{6.2}$ $\frac{5}{6.3}$ $\frac{0}{5.3}$
143.49 143.47 143.4 143.6 144.0 143.9 144.7

76 PM Sections 15022 ✓
195

	E	2TW.	E	
11	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

11+25 Sill/Ho # 88 Lt 53[±] 4.14 146.08
3.27 149.80 ✓ 3.69 146.53 ✓
K

	E	2TW.	E	
11+36	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
11+	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

11+75 Sill/Ho # 92 Lt 59 3.05 146.75

	E	2TW.	E	
12-	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

12+10 & Dirt Drive Lt. askov
End 85
7.3 142.5

	E	2TW.	E	
12+49	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
12+	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

12+ Sill/Ho # 98 Lt 35 2.15 147.65

2.44 149.44 ✓ 147.00
K

12+74 & Stone Dust Drive Lt. Rad.
checked 12/30/54
End 87
7.5 141.9

Town St. Braintree

77 PM

	E	2TW.	E	
@ wall	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

T.P. Plat No. 88

	E	2TW.	E	
	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
@ wall	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
@ wall	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
@ wall	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

	E	2TW.	E	
@ wall	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

T.P. on conc plat Ho # 106

	E	2TW.	E	
	50	40	25	16
	5.8	5.9	6.0	6.0
	144.4	144.3	144.2	144.2

78 PM
195

Sections

14944 ✓

	E	±TW	
13-	$\frac{50}{5.7}$	$\frac{40}{5.4}$	$\frac{25}{5.6}$
	1437	1440	1438

13+25± Sill Ho *106 Lt 49'± 2.88 14656

	E	±TW	
13+	$\frac{50}{6.0}$	$\frac{40}{5.7}$	$\frac{25}{5.8}$
	1434	1437	1436

13+65 E Bit Macad. Drive Lt ask.

	E	±TW	E
14-	$\frac{50}{8.0}$	$\frac{40}{7.7}$	$\frac{25}{7.0}$
	141.4	141.7	142.4

	E	±TW	E
15-	$\frac{50}{6.5}$	$\frac{40}{6.6}$	$\frac{25}{6.1}$
	1426	1425	1430

	E	±TW	E
14+	$\frac{50}{7.8}$	$\frac{40}{7.5}$	$\frac{25}{6.3}$
	141.3	141.6	142.8

15+25 Sill Ho" Lt 67'± 4.12 14499

15+34 E Dirt Drive Rt. ask. 0 10 5.5 5.5 1436 1436

	E	±TW	E
15+	$\frac{50}{7.3}$	$\frac{40}{7.2}$	$\frac{25}{6.9}$
	141.8	141.9	142.2

15+90 Sill Old Ho Rt. 35'± 3.8 ± 145.3

Town St. Braintree

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PM

	E	6	11	top	13	21	25	40	50
	$\frac{1}{5.0}$	$\frac{6}{5.6}$	$\frac{11}{4.8}$	$\frac{12}{5.2}$	$\frac{13}{5.9}$	$\frac{21}{5.0}$	$\frac{25}{4.7}$	$\frac{40}{4.5}$	$\frac{50}{4.3}$
	1444	1438	1446	1472	1455	1444	1447	1449	1451

	E	@ wall	top						
	$\frac{2}{5.5}$	$\frac{10}{5.3}$	$\frac{11}{5.3}$	$\frac{12}{4.8}$	$\frac{25}{5.9}$	$\frac{40}{5.7}$	$\frac{50}{5.6}$		
	1439	1441	1461	1446	1435	1437	1438		

	E	±TW	
@ Gar	$\frac{73}{6.9}$	$\frac{50}{6.5}$	$\frac{25}{6.1}$
	1425	1429	1433

	@ wall	top							
	$\frac{5}{5.7}$	$\frac{6}{4.0}$	$\frac{7}{5.3}$	$\frac{17}{6.6}$	$\frac{25}{6.2}$	$\frac{40}{5.7}$	$\frac{50}{5.6}$		
	1437	1454	1441	1428	1432	1437	1438		

TP Bm conc plat O'Brien Ho. (145.72)

	@ wall	top							
	$\frac{2}{5.4}$	$\frac{3}{5.7}$	$\frac{4}{5.0}$	$\frac{10}{5.2}$	$\frac{25}{5.1}$	$\frac{40}{4.9}$	$\frac{50}{4.9}$		
	1437	1454	1441	1439	1440	1442	1442		

	@ wall	Top							
	$\frac{2}{5.4}$	$\frac{3}{5.6}$	$\frac{4}{5.0}$	$\frac{13}{6.1}$	$\frac{25}{5.6}$	$\frac{40}{5.4}$	$\frac{50}{4.9}$		
	1437	1455	1441	1430	1435	1437	1442		

	25	40	50	25
	$\frac{5.2}{5.2}$	$\frac{4.6}{4.6}$	$\frac{4.1}{4.1}$	$\frac{3.6}{3.6}$
	143.9	144.5	145.0	145.5

	10	25	40	50
	$\frac{4.8}{4.8}$	$\frac{4.6}{4.6}$	$\frac{4.4}{4.4}$	$\frac{4.1}{4.1}$
	1443	1445	1447	1450

✓ 12/30/64 A.D.

80 PM Sections

14911 ✓
K

15+91 & Dirt Drive Rt. ask.

0	10
6.1	5.6
1430	1435

16-	50	40	25	15	10	4	0
	5.4	5.7	6.1	6.4	6.4	6.2	6.2
	1437	1434	1430	1427	1427	1429	1429

16- Sill Ho *126 Lt 64'± 4.71 14440

16+12 & Grano Walk Lt. ask.

50	40	25
5.45	5.98	6.0
14366	14313	1431

16+36 & Dirt Drive Lt. sq.

73	50	40
7.7	7.2	7.2
141.4	141.9	1419

16+ 50 25 22 20 15 10 6 0

7.5	7.7	7.5	6.0	6.5	6.5	6.6	6.2
141.6	141.4	141.6	143.1	1426	1426	1425	1429
4.06	147.62 ✓	5.55	143.56 ✓				

K

17- 50 40 25 23 12 17 11 5 1

7.0	6.8	6.0	6.0	5.1	5.3	5.2	5.3	4.8
1406	140.8	141.6	141.6	1425	1423	1424	1423	1428

17+16 & Conc apron to gar.

17+32 & Dirt Drive Lt sq.

75
6.4
141.2

17+50 Sill Ho Lt 99'± 6.48 141.14

17+ 50 40 25 23 12 17 11 6

6.4	6.4	6.0	6.0	5.2	5.5	5.4	5.6
141.2	141.2	141.6	141.6	1424	1421	1422	1420

✓ 1/6/55 AT

Town St. Braintree

81 PM

25	40	50
5.1	4.7	4.3
1440	1444	1448

10	25	40	50
5.3	4.6	3.6	2.9
1438	1445	1455	1462

On walk @ Walk E & TW E

21	21	16	9	4	0
5.98	6.1	6.5	6.4	6.4	6.0
14313	1430	1426	1427	1427	1431

25	20	16	11	5	0
6.7	6.4	6.6	6.5	6.5	5.8
1424	1427	1425	1426	1426	1433

top

1	3	12	25	40	50
4.0	5.0	5.5	5.2	5.0	4.6
1451	1441	1436	1439	1441	1445

T.P. Spk Pole *18 Lt

on wall

0	1	8	14	22	25	40	50
3.3	4.8	5.4	4.4	5.4	5.2	4.5	4.2
1443	1428	1422	1432	1422	1424	1431	1434

@ Gar. on Conc E & TW E

25	23	17	11	5	0
3.6	5.72	5.68	5.4	5.2	5.4
5.68	141.90	141.94	1422	1424	1422

50	40	25	17	11	5	0
6.3	6.1	6.0	5.4	5.4	5.6	5.0
141.3	141.5	141.6	1422	1422	1420	1426

top

0	1	2	7	16	25	40	50
5.3	3.6	5.2	6.1	4.9	5.4	5.1	4.8
1423	1440	1424	1415	1427	1422	1425	1428

82/195 Sections 59 147.15 ✓ 143.56 ✓

	50	40	25	19	15	10	5
18-	50	40	25	19	15	10	5
	56	55	54	54	52	51	52
	141.6	141.7	141.8	141.8	142.3	142.0	142.1

	50	40	25	19	16	10	5
18+	50	40	25	19	16	10	5
	51	50	52	50	53	52	53
	142.1	142.2	142.0	142.2	141.9	142.0	141.9

18+72 & Dirt Drive Lt 59.

	75	50
	75	50
	44	46
	142.8	142.6

18+95± Sill Ho Lt 68'± 0.88 146.27

	50	40	25	15	13	7	2
19-	50	40	25	15	13	7	2
	35	39	46	54	57	56	56
	143.7	143.3	142.6	141.8	141.5	141.6	141.6

	50	40	25	16	11	6
19+	50	40	25	16	11	6
	43	45	47	57	63	60
	142.9	142.7	142.5	141.5	140.9	141.2
	2.63	146.16 ✓	3.62	143.53 ✓		

20- Sill Ho 160 Lt 72'± 1.43 144.73

	50	40	25	14	10	5
20-	50	40	25	14	10	5
	38	40	43	52	55	56
	142.4	142.2	141.9	141.0	140.4	140.6

20+20 & Dirt Drive Lt rad.

	75	50
	75	50
	38	44
	142.4	141.7

	50	40	25	11	9	4
20+	50	40	25	11	9	4
	53	60	57	61	65	64
	140.9	140.2	140.5	140.1	139.7	139.8

21- & Dirt Drive Lt. rad.
✓ 1/6/55 AT

	58	65
	58	65
	139.7	

T.P. Pole Town St. Braintree

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PM

	0	10	25	40	50
	0	10	25	40	50
	50	54	55	59	57
	142.2	141.8	141.4	141.3	141.5

	0	3	10	25	40	50
	0	3	10	25	40	50
	45	43	50	57	62	62
	142.7	142.9	142.2	141.5	141.0	141.0

	40	25	14	9	3	0
	40	25	14	9	3	0
	49	54	55	54	55	48
	142.3	141.8	141.7	141.8	141.7	142.4

	0	5	13	25	40	50
	0	5	13	25	40	50
	54	46	53	59	67	70
	141.8	142.6	141.9	141.3	140.5	140.2

	1	0	4	15	25	40	50
	1	0	4	15	25	40	50
	60	58	52	60	66	69	70
	141.2	141.4	142.0	141.2	140.6	140.3	140.2

T.P. Ledge Lt.

	0	6	30	25	40	50
	0	6	30	25	40	50
	56	44	64	63	66	68
	140.6	141.8	139.8	139.9	139.6	139.4

	50	40	25	10	5	0
	50	40	25	10	5	0
	45	47	54	60	58	58
	141.7	141.5	140.8	140.2	140.4	140.4

	0	6	8	19	25	40	50
	0	6	8	19	25	40	50
	65	49	44	52	70	68	74
	139.7	141.3	141.8	141.0	139.2	139.4	138.8

	50	40	25	11	6	2	0
	50	40	25	11	6	2	0
	68	70	70	70	66	68	66
	139.4	139.2	139.2	139.2	139.6	139.4	139.6

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21-	50	40	25	11	6	2
	6.8	7.0	7.0	7.0	6.6	6.8
	139.4	139.2	139.2	139.2	139.6	139.4

21+25± Sill Ho #166 Lt 52± 2.25 143.91

4.01	14.439	5.78	140.38
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21+	50	40	25	15	E	4.7W	E	
	5.2	5.1	5.1	5.3	5.6	5.7	5.6	5.0
	139.2	139.3	139.3	139.1	138.8	138.7	138.8	139.4

3.42 143.80 140.38

22-	50	40	25	21	15	E	4.7W	E	top
	5.3	4.9	4.0	4.2	6.1	6.0	6.1	3.6	3.0
	138.5	138.9	139.8	139.6	137.7	137.8	137.7	140.2	140.8

22+	50	40	28	26	25	E	4.7W	E	top
	7.2	7.0	6.7	4.8	6.3	7.1	7.1	7.2	5.6
	136.6	136.8	137.1	139.0	137.5	136.7	136.7	136.6	138.2

22+93	4	Bit Drive Lt ask	8.5	5.0	4.0	2.5
			7.6	7.6	7.6	8.1
			136.2	136.2	136.2	135.7

23+25 Sill Ho #182 Lt 47± 6.22 137.58

4.29	139.84	8.25	135.55
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23-	50	40	25	21	E	4.7W	E	3
	5.7	5.7	4.4	4.6	4.6	4.7	3.4	
	136.1	136.1	135.4	135.2	135.2	135.1	136.4	

23+22	4	Walk Lt ask	top of	Co stop	on wall
			4.4	4.2	2.7
			1.74	3.88	4.33
			138.10	135.96	135.51

Town St. Braintree

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0	2	6	0	7	8	17	25	40	50
2.6	5.9	5.8	0	5.0	6.5	8.0	7.6	7.9	8.0
139.6	140.3	140.4		141.2	139.7	138.2	138.6	138.3	138.2

check B.M. chis R (140.37)

@Rem	Top	4	15	25	40	50
1	2	4.7	5.0	5.9	6.0	6.1
139.8	140.9	139.7	139.4	138.5	138.4	138.3

B.M. above

0	10	25	40	50
3.5	5.1	5.0	5.7	6.0
140.3	138.7	138.8	138.1	137.8

1	0	10	25	40	50
5.6	5.6	6.3	6.3	7.3	7.5
138.2	138.2	137.5	137.5	136.5	136.3

E	4.7W	E	top	@wall
2.0	1.4	7	2	0
8.3	8.4	8.3	7.2	6.5
135.5	135.4	135.5	136.6	137.3

7.0 end walk Ho #182

top	1	0	6	15	25	40	50
2	3.8	3.8	5.0	4.6	4.4	3.8	4.2
137.4	136.0	136.0	134.8	135.2	135.4	136.0	135.6

@wall	E	top	1	0
2.7	2.5	2.1	1.5	1
4.6	4.7	5.0	5.0	5.2
135.2	135.1	134.8	134.8	134.6

1/6/55 AT

86 PM
195

Sections

139.84
K

23+	$\frac{50}{4.9}$	$\frac{40}{4.8}$	$\frac{25}{5.1}$	$\frac{20}{5.6}$
	1349	135.0	1347	1342

23+80. 2 Stone Dust Drive Lt ask

24- Sill Ho #188 Lt 49[±] 2.55 137.29

24-	$\frac{49}{4.9}$	$\frac{40}{5.3}$	$\frac{25}{6.1}$	$\frac{E}{12}$	$\frac{2TW}{13}$
	1349	1345	1337	1333	1334

24+02 2 Walk to Ho #188 Lt Rad. top Plat. @ 1st stop

	$\frac{45}{2.73}$	$\frac{41}{5.31}$
	137.71	13453
4.20	$\frac{138.17}{K}$	5.87 130.97

24+	$\frac{50}{5.7}$	$\frac{40}{5.5}$	$\frac{25}{5.0}$	$\frac{E}{17}$	$\frac{2TW}{11}$	$\frac{E}{6}$
	1325	1327	1332	1327	1327	1326

25-	$\frac{50}{6.7}$	$\frac{40}{6.1}$	$\frac{25}{5.5}$	$\frac{16}{6.1}$	$\frac{2TW}{7}$	$\frac{E}{3}$
	1315	132.1	1327	132.1	1322	1321

25+42 2 Bit Mac Drive Lt 59. End

	$\frac{72}{5.8}$
	1324

@ Ho.

25+	$\frac{49}{5.6}$	$\frac{40}{5.7}$	$\frac{25}{6.1}$	$\frac{E}{14}$	$\frac{2TW}{8}$	$\frac{E}{2}$
	1326	1325	132.1	131.4	131.5	1315

25+80 2 walk Lt ask top Plat. @ 1st stop

	$\frac{47}{3.32}$	$\frac{45}{5.29}$
	13485	13288

25+25 Sill Ho #200 Lt 49 3.69 134.48

Town St. Braintree

87
PM

$\frac{2TW}{13}$	$\frac{E}{8}$	$\frac{0}{5.0}$	$\frac{top}{1}$	$\frac{3}{5.3}$	$\frac{10}{5.9}$	$\frac{25}{5.4}$	$\frac{40}{5.7}$	$\frac{50}{5.7}$
1342	134.1	1348	1355	1345	1339	1344	1341	1341

End	$\frac{73}{4.9}$	$\frac{50}{4.8}$	$\frac{40}{5.0}$	$\frac{25}{5.5}$	$\frac{E}{18}$	$\frac{2TW}{13}$	$\frac{E}{8}$	$\frac{0}{5.8}$
	1349	135.0	1348	1343	133.6	1337	1338	134.0

$\frac{E}{7}$	$\frac{0}{6.5}$	$\frac{6}{6.1}$	$\frac{top}{7}$	$\frac{8}{6.9}$	$\frac{25}{6.9}$	$\frac{40}{6.7}$	$\frac{50}{6.8}$
1333	1333	1337	1345	1329	1329	1331	1330

28 28 25 18 13 2 0

$\frac{5.87}{13397}$	$\frac{6.0}{1338}$	$\frac{6.1}{1337}$	$\frac{6.5}{1333}$	$\frac{6.4}{1334}$	$\frac{6.5}{1333}$	$\frac{6.5}{1333}$
----------------------	--------------------	--------------------	--------------------	--------------------	--------------------	--------------------

T.P. cor. walk

$\frac{0}{5.0}$	$\frac{7}{5.1}$	$\frac{top}{8}$	$\frac{9}{5.1}$	$\frac{15}{5.2}$	$\frac{25}{5.7}$	$\frac{40}{5.8}$	$\frac{50}{5.5}$
1332	1331	1344	1331	1330	1325	1324	1327

$\frac{0}{6.0}$	$\frac{10}{5.7}$	$\frac{top}{11}$	$\frac{12}{5.7}$	$\frac{25}{6.2}$	$\frac{40}{6.8}$	$\frac{50}{6.8}$
1322	1325	1338	1325	1320	1314	1314

$\frac{50}{5.5}$	$\frac{40}{5.5}$	$\frac{25}{5.9}$	$\frac{15}{6.6}$	$\frac{2TW}{9}$	$\frac{E}{3}$	$\frac{0}{6.6}$
1327	1327	1323	131.6	131.7	131.6	131.6

@ wall top

$\frac{0}{6.6}$	$\frac{7}{6.3}$	$\frac{top}{8}$	$\frac{9}{6.3}$	$\frac{25}{6.8}$	$\frac{40}{7.0}$	$\frac{50}{7.1}$
131.6	1319	1328	1319	131.4	1312	131.1

on

$\frac{40}{5.33}$	$\frac{24}{5.85}$	$\frac{24}{6.5}$	$\frac{E}{16}$	$\frac{2TW}{7.1}$	$\frac{E}{2}$	$\frac{0}{7.0}$
13284	13232	131.7	130.9	131.1	131.1	1312

- 1/6/55 NT.

88M

Sections

138.17 ✓

195

3.06

135.89 ✓

K

5.84

132.33 ✓

26-

50

40

25

E

4.1W

E

0

4.2

4.1

4.6

4.8

4.6

4.6

4.4

131.2

131.3

130.8

130.6

130.8

130.8

131.0

26+

50

40

25

E

4.1W

E

0

4.6

4.3

4.0

5.5

5.4

5.5

5.4

130.8

131.1

131.4

129.9

130.0

129.9

130.0

27-

50

40

25

17

E

4.1W

E

0

5.3

5.5

5.2

5.1

6.6

6.5

6.6

130.1

129.9

130.2

130.3

128.8

128.9

128.8

3.31

133.42 ✓

5.28

130.11 ✓

27+

50

40

25

21

E

4.1W

E

0

4.0

4.6

4.3

4.6

5.6

5.7

5.8

129.4

128.8

129.1

128.8

127.8

127.7

127.6

28-

50

40

25

20

E

4.1W

E

0

4.3

4.5

5.0

6.3

6.7

6.6

129.1

128.9

128.4

127.1

126.7

126.8

28+13±

Sil Ho. Lt 49' ±

2.19

131.23 ✓

3.49

131.02 ✓

5.89

127.53 ✓

28+

50

40

25

18

2.7

3.0

3.7

5.1

128.3

128.0

127.3

125.9

29-

75

50

40

25

3.6

3.9

4.1

4.3

127.4

127.1

126.9

126.7

5.11

125.91 ✓

29+21

Top CB Lt. 15

6.11

124.91

Town St. Braintree

89

PM

T.O. end walk H#200

@ wall

top

11

25

40

50

9

10

4.5

4.9

5.0

5.3

4.1

3.0

130.9

130.5

130.4

130.1

@ wall

top

10

25

40

50

8

9

4.8

6.0

6.2

6.0

4.6

3.7

130.6

129.4

129.2

129.4

8

9

10

25

40

50

5.6

5.0

5.7

6.8

6.9

7.0

129.8

130.4

129.7

128.6

128.5

128.4

T.P. Boulder

9

10

11

25

40

50

4.8

3.9

4.7

5.7

6.3

6.5

128.6

129.5

128.7

127.7

127.1

126.9

0

1

9

10

25

40

50

6.7

6.7

6.2

5.2

5.9

7.2

7.5

7.8

126.7

126.7

127.2

128.2

127.5

126.2

125.9

125.6

T.P. Boulder

11/6/55 NT

12

4.1W

E

@ Rem

0

top

11

25

40

50

5.0

4.9

3.0

4.7

3.8

5.1

6.2

6.4

6.3

126.0

126.1

126.0

126.3

127.2

125.9

124.8

124.6

124.7

E

4.1W

E

@ Rem

0

top

11

25

40

50

13

7

0

9

10

11

25

40

50

5.5

5.2

5.5

6.1

5.1

6.4

7.2

7.2

7.5

125.5

125.8

125.5

124.9

125.9

124.6

123.8

123.8

123.5

check BM chis (125.90)

11/21/55 NT

90 PM

195 Sections

297	E Granite St.	E	131.66 ✓ K	E	135.93 ✓
	74	62	50	28	25
	4.8	4.9	4.8	5.8	5.9
	1269	1268	1269	1259	1258
	E	E Granite			
	107	91			
	4.8	4.4			
	1269	1273			

29+63 E Road Left of Circle askew

30-	E Granite St.	E TW	E Gran	
	88	71	55	50
	5.0	4.7	5.1	4.3
	1267	1270	1266	1274
		E TW	E Granite	
	68	53	36	33 25
	5.4	5.0	5.3	4.7 4.9
	1263	1267	1264	1270 1268
	5.38	131.72 ✓ K	5.32	126.34 ✓

31-	E TW Granite	E Granite	
	49	32	25
	5.5	5.2	5.3
	1262	1265	1264
	E TW Granite	E TW Granite	
	29	25	12
	5.6	5.3	5.3
	126.1	1264	1264

31+ Profile of TW Granite St. Sta. 31+563
to Five Corners

0+0	5.2	1265
0+50	5.0	1267
1-	4.5	1272
1+	4.0	1277
2-	3.4	1283
2+	2.6	1291
3-	1.9	1298

538 126.34 T.P. (126.34)

B.D. Chris 17

Town St. Braintree

91

PM

E	2 TW	E							
15	7	0	10	18	25	40	50		
6.2	6.1	6.1	6.0	8.2	8.7	8.5	8.5		
1255	1256	1256	1257	1235	1230	1232	1232		

E Granite St.	E	2 TW	E						
67	50	40	25	13	7	0			
4.9	5.2	5.4	5.8	6.1	6.0	6.2			
1268	1265	1263	1259	1256	1257	1255			
	E	2 TW	E						
25	17	8	0	10	16	25	40	50	
5.0	5.8	5.9	6.1	6.8	8.6	9.0	9.2	9.2	
1267	1259	1258	1256	1249	1231	1227	1225	1225	
	E	2 TW	E						
22	13	3	0	4	9	25	40	50	
5.6	5.6	5.8	6.0	4.3	8.2	9.1	9.4	9.5	
1261	1261	1259	1257	1254	1235	1226	1223	1222	
T.P.	top	E Stk	31-						

E	2 TW	E							
17	15	5	0	14	25	40	50		
5.6	5.6	5.7	5.7	9.0	9.4	9.7	9.5		
1261	1261	1260	1260	1227	1223	1220	1222		
	E Granite								
0	4	10	25	36	50				
5.6	5.8	5.5	8.4	9.8	9.8				
1261	1259	1262	1233	1219	1219				

Town St call 0+0 Granite St.
to Holbrook

0+0	5.2	1265
0+50	5.3	1264
1-	5.2	1265
1+	5.1	126.6
2-	4.8	126.9
2+	4.5	1272
3-	4.1	1276
3+	3.7	1280
4-	3.2	1285

v/1/21/55 AT.

Hand-drawn graph on grid paper showing two data series. The y-axis is labeled "Conc" and the x-axis is labeled "Tar".

Y-axis (Conc) values (from bottom to top): 13, 19, 24, 402, 406, 414, 422, 489, 545, 56, 96.

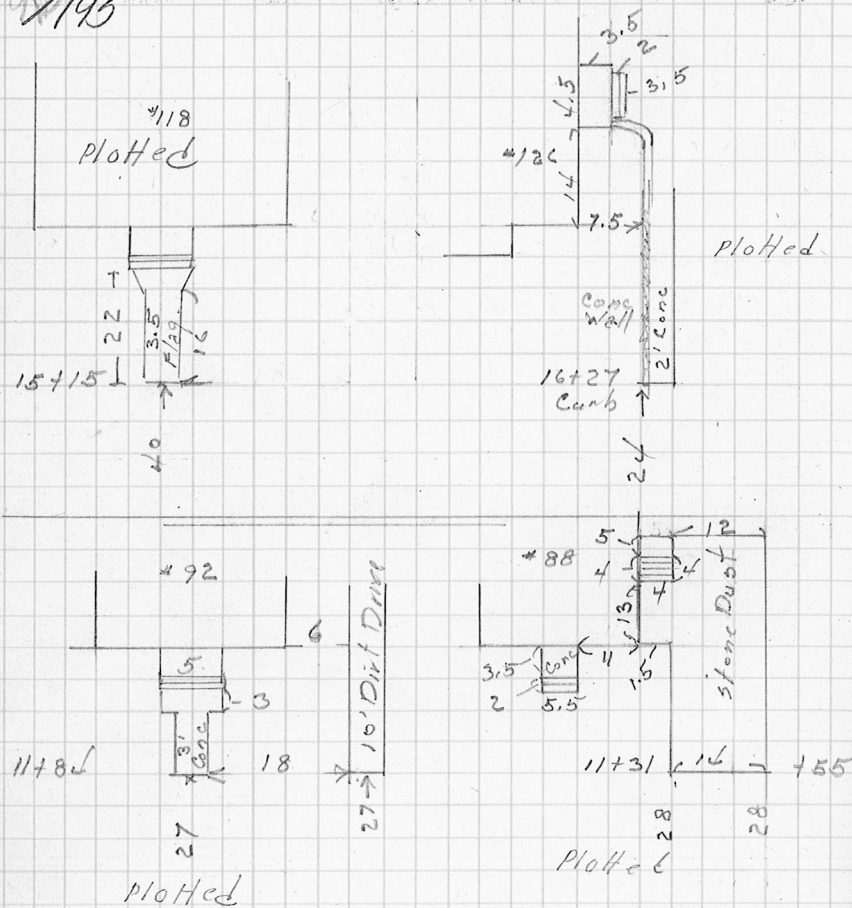
X-axis (Tar) values (from left to right): 19, 20, 19, 24.

Data Series 1 (Dashed Line): Connects points (13, 489), (19, 402), (24, 406), (402, 414), (406, 422), (414, 545), (422, 56).

Data Series 2 (Solid Line): Connects points (19, 489), (20, 402), (24, 406), (402, 414), (406, 422), (414, 545), (422, 56).

The word "Plotted" is written at the bottom.

94/195



Jan. 1955 97
 $\frac{0}{195}$

98 Town St. Braintree

Additional

Sections

June 1956 99

195	9.61	167.23 ✓	137.62 ✓
4+24		End	
2 Tar Drive Lt		55 38 25	
		11.4 8.9 6.9	
		1358 1383 1403	

4- Sill Ho. left 10.06 137.17

3+50	Sill Ho #24 on left	11.04	136.19
4+65	Sill Ho #38 on left	9.05	138.18
4+98	Conc Floor Ger	7.0 6.0 5.0	
2 Tar Drive Lt		9.27 9.0 8.1	
		137.96 1382 1391	

5+18
2 Tar Drive LtPatio
Floor57
8.07
139.16

5+40 Sill Ho. #44 on left 6.63 140.60

T.P. 6.85 153.02 ✓ 1.06 146.17 ✓

4+95 Conc
Steps Rt. 0

See P. 70

T.P. Stone 1.68 146.72 ✓ 7.78 145.24 ✓

7+0 Sill Ho #52 on left 3.53 143.19

7+37	End		
2 Tar Drive	8.4 7.0 5.0		
Left	9.7 8.9 7.4		
	137.0 137.8 1393		

7+75 Sill Ho #58 on left 3.55 143.17

T.P. 1.98 144.56 ✓ 2.14 144.58 ✓

8+45	Sill #64	Conc	End
4 Conc	57	Plat	52 53
Wall Lt	2.32	2.19	2.18 3.53
	144.24	144.37	144.38 14303

R.O.C. Conc Plat. #32 P59

E	2TW	E	
15 12	6 2 0		
5.9 5.7	5.5 5.6 5.3		
141.3 1415	141.7 141.6 1419		

Plotted

E	2TW	E	
10 25 16 14 8 2 0			
6.8 4.8 3.8 3.8 3.8 3.9 3.8			
140.4 142.4 143.4 143.4 143.4 1433 1434			

Plotted

Conc	E	2TW	E
55 10 25 14 11.5 7 0			
8.11 6.7 4.2 3.1 3.3 3.2 3.2			
139.09 1405 143.0 1441 1439 144.0 1440			

Plotted

ledge

Bot. Bot Conc

Step 30	7	Top Top	
5.00	Steps	Conc Step 36	
148.02		0.90	
		152.12	

Plat. of Ho. #37

40
0.90
152.12

Tar	E	2TW	
25 19 12 5 0			
6.5 4.8 4.2 3.9 3.4 3.4			
1402 141.9 142.5 142.8 1433 1433			

Conc. Wall

Conc Wall 2	E	2TW	
40 25 20.5 10 3 0			
3.52 3.50 3.53 3.6 3.5 3.5			
143.04 143.06 143.03 143.0 143.1 1431			

✓ 10-8-57 L.L.G.

100 Town St. Braintree ^{Conc}
~~195~~ 146.56 Floor Gar

8+17		60	50
* Tar Drive Lt		9.55	8.5
		137.01	1381

T.P	6.00	149.21	3.35	143.21
			2.71	146.50

Additional Sections June 1956 101

Tar				E	RTW	O
40	25	18	16	10	4	0
7.1	4.4	3.3	3.3	3.7	3.4	3.5
1395	1422	1433	1433	1429	1432	143.1

Stone

(146.50) R.O.C. Conc Plat *88 P. 59

102 Town St. Braintree Grade Stk. May 1960

Bt	Off.	Red	El.	Grade	for	
		Call	148.69	R.O.C. Conc. Plat. to House	22-	L. 30.9
15+19	Lt. 64	3.01	148.73	145.72 P. 60	"	R. 33.6
13-	L. 30.2	3.40	145.29	144.58 C. 0.71	Top 5th	T.P.
"	R. 28.8	2.96	145.73	" C. 1.15	"	22+
13+	L. 27.1	4.04	144.65	144.37 C. 0.28	"	"
"	R. 34.0	3.96	144.73	" C. 0.36	"	23-
14-	L. 29.8	5.66	143.03	144.15 F. 1.12	"	"
14-	R. 31.7	4.10	144.59	" C. 0.44	"	23+
14+	L. 33.6	5.83	142.86	143.94 F. 1.08	"	"
"	R. 30.5	4.06	144.63	" C. 0.69	"	24-
15-	L. 37.5	4.88	143.81	143.72 C. 0.09	"	"
"	R. 29.4	3.70	144.99	" C. 1.27	"	24+
15+	L. 29.6	4.90	143.79	143.51 C. 0.28	"	"
"	R. 29.5	3.08	145.61	" C. 2.10	"	25-
16-	L. 30.1	4.66	144.05	143.29 C. 0.76	"	"
"	R. 30.2	3.12	145.57	" C. 2.28	"	T.P.
16+	L. 25.6	4.00	144.69	143.08 C. 1.61	"	25+
"	R. 28.3	4.10	144.59	" C. 1.51	"	"
T.P.		2.82	147.09	4.42 144.27	Stone	26-
17-	L. 28.0	4.58	142.51	142.86 F. 0.35	Top 5th	"
"	R. 29.4	2.99	144.10	" C. 1.24	"	26+
17+	L. 32.0	5.40	141.69	142.65 F. 0.96	" Flush	"
17+	R. 29.1	3.67	143.42	" C. 0.77	" 5th	27-
18-	L. 25.9	4.10	142.99	142.43 C. 0.56	"	"
"	R. 33.7	5.00	142.09	" F. 0.34	"	27+
18+	L. 27.1	3.76	143.33	142.22 C. 1.11	"	"
"	R. 27.3	4.93	142.16	" F. 0.06	"	28-
19-	L. 31.6	3.21	143.88	141.89 C. 1.99	"	"
"	R. 28.7	5.19	141.90	141.89 C. 0.01	"	28+
19+	L. 29.0	3.55	143.54	141.33 C. 2.21	"	"
"	R. 30.8	6.04	141.05	" F. 0.28	"	T.P.
T.P.		1.65	144.32	4.42 142.67	Stone	29-
20-	L. 26.6	1.60	142.72	140.66 C. 2.06	Top 5th	"
"	R. 29.3	3.75	140.57	140.66 F. 0.09	"	29+03
20+	L. 27.9	3.14	141.18	140.00 C. 1.18	"	29+
"	R. 29.1	4.57	139.75	" F. 0.25	"	"
21-Ask	L. 34.3	4.26	140.06	139.33 C. 0.73	"	30-
21+08	L. 53	3.95	140.41	140.37 Chisel 5th P. 60	"	"
21-Ask	R. 27.0	4.90	139.42	139.33 C. 0.09	Top 5th	30+
21+	L. 31.9	4.21	140.11	138.67 C. 1.44	"	"
21+	R. 34.5	4.88	139.44	" C. 0.77	"	31-

F.B. 195

Red El. Grade for 103

		144.32	X	
		140.23	137.95	C. 2.28
		139.24	"	C. 1.29
		140.14	7.88	136.44
		137.80	137.11	C. 0.69
		137.86	"	C. 0.75
		136.96	136.22	C. 0.74
		136.52	"	C. 0.30
		136.07	135.32	C. 0.75
		134.56	"	F. 0.76
		134.90	134.43	C. 0.47
		133.45	"	F. 0.98
		133.90	133.54	C. 0.36
		133.04	"	F. 0.50
		133.73	132.64	C. 1.09
		132.08	"	F. 0.56
		135.11	7.59	132.55
		133.23	131.75	C. 1.48
		131.93	"	C. 0.18
		132.01	130.86	C. 1.15
		131.16	"	C. 0.30
		132.56	129.96	C. 2.60
		129.87	"	F. 0.09
		131.24	129.07	C. 2.17
		129.17	"	C. 0.10
		129.72	128.18	C. 1.54
		127.97	"	F. 0.21
		129.33	127.28	C. 2.05
		126.51	"	F. 0.77
		128.27	126.39	C. 1.88
		125.44	"	F. 0.95
		130.25	8.97	126.14
		127.48	125.50	C. 1.98
		124.59	"	F. 0.91
		125.94	"	(125.93 Ch. 4 P. 60
		127.39	125.68	C. 1.71
		124.09	"	F. 1.59
		127.43	125.85	C. 1.78
		123.21	"	F. 2.64
		127.82	126.03	C. 1.79
		123.19	"	F. 2.84
		122.82	126.20	F. 3.38

104 Town St. Braintree Line & Grades For Drain (Cuts From St. 5/12)

195

(See P. 102-103 For 6th Eley)

May 1960 105

1740 Prop M.H. ②
(13+23)

2010 Prop M-H
(10+2.3)

23+0 Prop M. H.
(7+23)

26+0 Prop. M.H
(4+23)

2940 Prop CB

29+15 Prop M.H.
(1+08)

Prop. C.B

Prop M.H.

Present M.H.
(30+23)
0+0 Drain

Sta	Off.	Elev	Grade	Cut
29+03	R 43	141.8	130.11	
30+23	19.65	120.46		
30+23	13.05	127.06	121.21	C. 5.8
30-	2.84	127.27		
29+4	3.14	126.97		
29+15	3.32	126.79		
30+23	8.90	121.21		
Elev's. on Hwy 51k P. 1024103) of				
17-	Lt 24.4	144.10	138.27	C. 5.8
17+	Lt 24.1	143.42	137.90	C. 5.5
18-	Lt 28.7	142.09	137.53	Cut 4.8
18+	Lt 22.3	142.16	137.16	C. 5.0
19-	Lt 23.7	141.90	136.79	C. 5.1
19+	Lt 25.8	141.05	136.42	C. 4.6
20-	Lt 24.3	140.57	136.05	C. 4.3
20+	Lt 24.1	139.75	135.33	C. 4.4
21-1/2	Lt 22.00	139.42	134.61	C. 4.8
21+	Lt 29.5	139.46	133.89	C. 5.2
22-	Lt 28.6	139.26	133.17	C. 6.0
22+	Lt 23.3	137.86	132.45	C. 5.4
23-	Lt 25.0	136.52	131.73	C. 4.7
23+	Lt 25.1	136.56	130.84	C. 3.7
24-	Lt 23.1	133.45	129.94	C. 3.3
24+	Lt 25.3	133.04	129.05	C. 3.9
25-	Lt 30.1	132.08	128.15	C. 3.9
25+	Lt 29.2	131.93	127.26	C. 4.0
26-	Lt 27.6	131.16	126.36	C. 4.8
26+	Lt 26.4	129.87	125.63	C. 4.2
27-	Lt 29.7	129.17	124.89	C. 4.2
27+	Lt 29.9	127.97	124.16	C. 3.8
28-	Lt 35.5	126.51	123.42	C. 3.0
28+	Lt 27.3	125.44	122.69	C. 2.7
29-	Lt 29.5	124.59	121.95	C. 2.6
29+15	Rt 30.0	126.79	121.73	C. 5.0
29+50	Rt 17.0	126.97	121.56	C. 5.4
30-	Rt 15.0	127.27	121.32	C. 5.9
30+23	M.H.Rim	127.06	121.21	C. 5.8

106 Town St. Braintree Grades July 1960

Sta	off.	Rod	El.	Grade	+	-	Remarks
15+19	L 64	2.64	148.36	145.72	P. 60		B.M. R.O.C. Conc.
14+	L 25.4	3.66	144.70	143.08	C. 1.62	371	Platf #305 Bond St.
16+	R 30.0	3.74	144.62		C. 1.54	"	P. 61
16-	R 32.4	2.63	145.73	143.29	C. 2.44	"	
16-	L 39.1	4.33	144.03	143.29	C. 0.74	"	
15+	L 29.6	4.74	143.62	143.51	C. 0.11	"	
15+	R 29.2	3.13	145.23	143.51	C. 1.72	"	
15-	R 29.4	3.33	145.03	143.72	C. 1.31	"	
15-	L 37.7	4.71	143.65	143.72	F. 0.07	"	
T.P.		2.87	148.59	2.64	145.72		
13+	R 31.9	3.73	144.86	144.37	C. 0.49	5H	
13+	L 27.1	3.90	144.69	144.37	C. 0.32	"	
		4.57	144.02				
		5.29	143.36				
		5.06	143.53				

End Mac
CB Rm Lt
LB Rm Rt

Town St. Braintree Grade stK. May 1961

Sta	off.	Rod	El.	Grade	+	-	Remarks
0+0			129.65	132.15			
0+50	L 53.	2.82	129.33	128.00	C. 1.33		
0+50	R 27.4	2.84	129.31	128.00	C. 1.31		
1-	L 35.8	3.60	128.55	128.50	C. 0.05		
1-	R 33.0	1.55	130.60	128.50	C. 2.10		2.00
1+50	L 35.0	3.98	128.17	129.71	F. 1.54		2.30
2+0	L 38.4	3.70	128.45	132.34	F. 3.89		5.83
2+50	L 37.0	4.60	127.55	135.42	F. 7.87		8.13
		0.14	132.01	142.81			
1+50	R 30.6	7.44	135.37	129.71	C. 5.66		
2+0	R 31.5	2.82	139.99	132.34	C. 7.65		
		10.80	132.01				T.P. n@ 2400
2+50	R 31.1	0.61	143.36	135.42	C. 7.94		
3+00	L 39.4	9.58	134.39	138.02	F. 3.63		
3+50	L 46.2	8.13	135.84	140.12	F. 4.28		
4+0	L 27.6	5.46	138.51	141.75	F. 3.24		
4+50	L 26.7	2.22	141.75	142.93	F. 1.18		
		0.73	143.24	153.27			T.P. Hydr 3+45
3+0	R 27.4	7.56	145.71	138.02	C. 7.69		
3+50	R 26.5	5.84	147.43	140.12	C. 7.31		
4+0	R 27.0	4.33	148.94	141.75	C. 7.19		
4+50	R 26.7	4.25	149.02	142.93	C. 6.09		
5+0	R 30.1	4.25	149.02	143.69	C. 5.33		
5+0	L 31.8	10.80	142.47	143.69	F. 1.22		
5+50	L 32.4	9.77	143.50	144.05	F. 0.55		
5+50	R 38.1	3.88	149.39	144.05	C. 5.34		
6+0	L 34.3	10.54	142.73	144.00	F. 1.27		
6+0	R 39.4	6.11	147.16	144.00	C. 3.16		
6+50	R 31.6	6.98	146.29	143.75	C. 2.54		
6+50	L 36.4	10.77	142.50	143.75	F. 1.25		
7+0	R 31.9	6.62	146.65	143.50	C. 3.15		
7+0	L 38.3	10.03	143.24	143.50	F. 0.26		
		9.77	143.50	150.82			T.P. Stone
7+50	R 33.9	4.63	146.19	143.25	C. 2.94		
7+50	L 41.0	8.92	141.90	143.25	F. 1.35		
8+0	L 39.2	7.33	143.49	143.00	C. 0.49		
8+0	R 35.4	4.82	146.00	143.00	C. 3.00		
8+50	R 31.0	4.05	146.77	143.25	C. 3.52		
8+50	L 41.0	6.91	143.91	143.25	C. 0.66		

108 Town St. - Braintree Grades May 1961

stds	off	Rad	Elev.	GRADE	+ or -
		+	-		
9+0	R28.7	4.47	146.35	143.50	C.2.85
9+0	L42.3	11.06	139.76	143.50	F3.74
9+50	R34.0	4.64	146.18	143.75	C.2.43
9+50	L45.0	10.87	139.95	143.75	F3.80
10+0	R34.0	3.61	147.21	144.00	C.3.21
10+0	L49.5	11.25	139.57	144.00	F.4.43
		12.07	138.75		
	10.24		148.99		
10+50	L35.7	5.09	143.90	144.25	F0.35
10+50	R33.2	2.46	146.53	144.25	C.2.28
11+0	R34.2	2.11	146.88	144.50	C.2.38
11+0	L43.4	2.67	146.32	144.50	C.1.82
11+50	R39.2	1.59	147.40	144.75	C.2.65
11+50	L45.4	3.63	145.36	144.75	C.0.61
12+0	L48.4	3.75	145.24	144.89	C.0.35
12+0	R34.6	2.35	146.64	144.89	C.1.75
		2.00	146.99		
	1.84		148.33		
12+50	R43.9	3.16	145.67	144.80	C.0.87
12+50	L43.0	2.83	146.00	144.80	C.1.20
13+0	L41.5	4.13	144.70	144.58	C.0.12
13+0	R39.0	2.91	145.92	144.58	C.1.34
13+50	L40.7	4.52	144.31	144.37	F0.06
13+50	R44.8	3.23	145.60	144.37	C.1.23
14+0	L40.8	6.21	142.62	144.15	F.1.53
14+0	R41.1	4.03	144.80	144.15	C.0.65
		1.84	146.79		

B.M. Chisel Sq.
P. 61

T.P. R.O.C. Conc.
Platf #106 Lt.
P. 59

Inst.

Tape

Wthr & Temp.

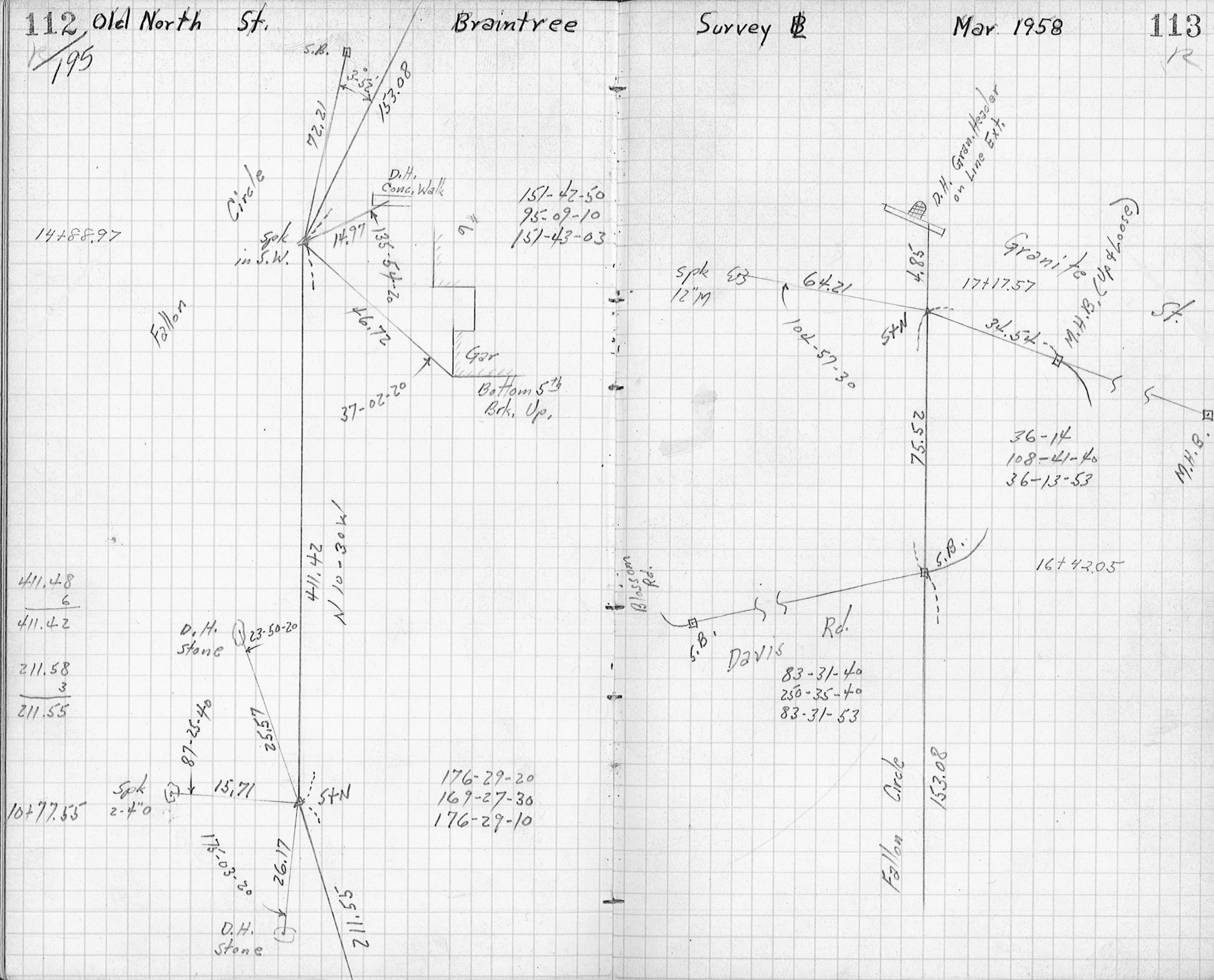
Date

Crew

109
195

15/195

12



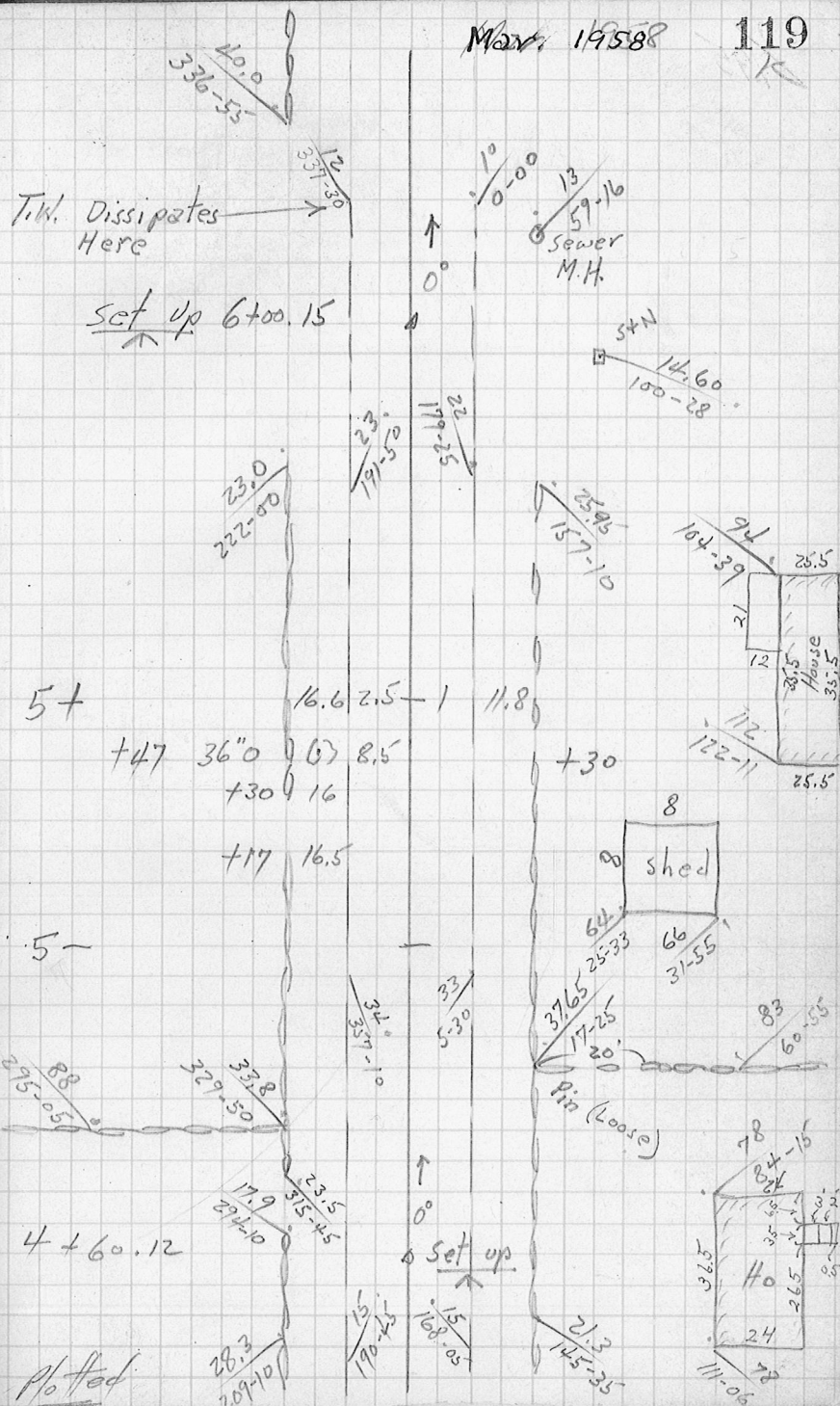
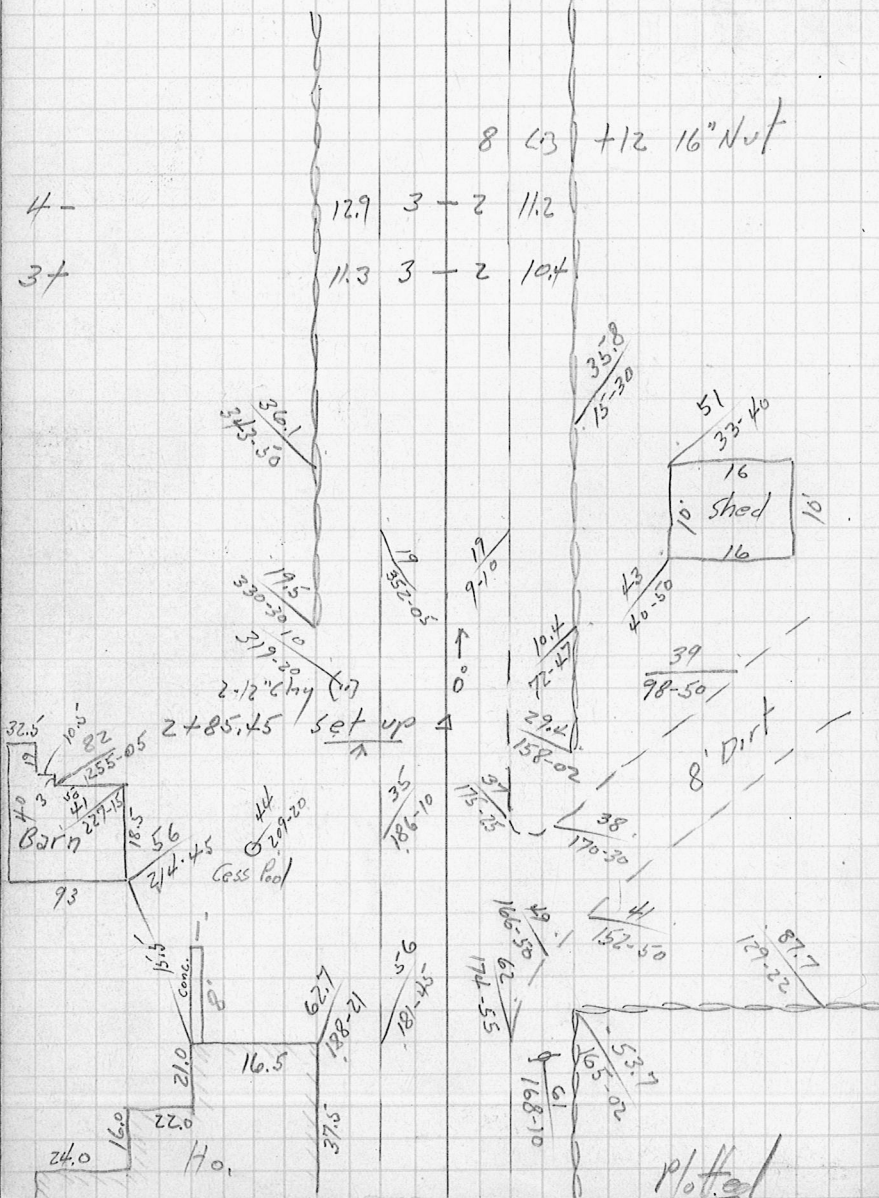
114

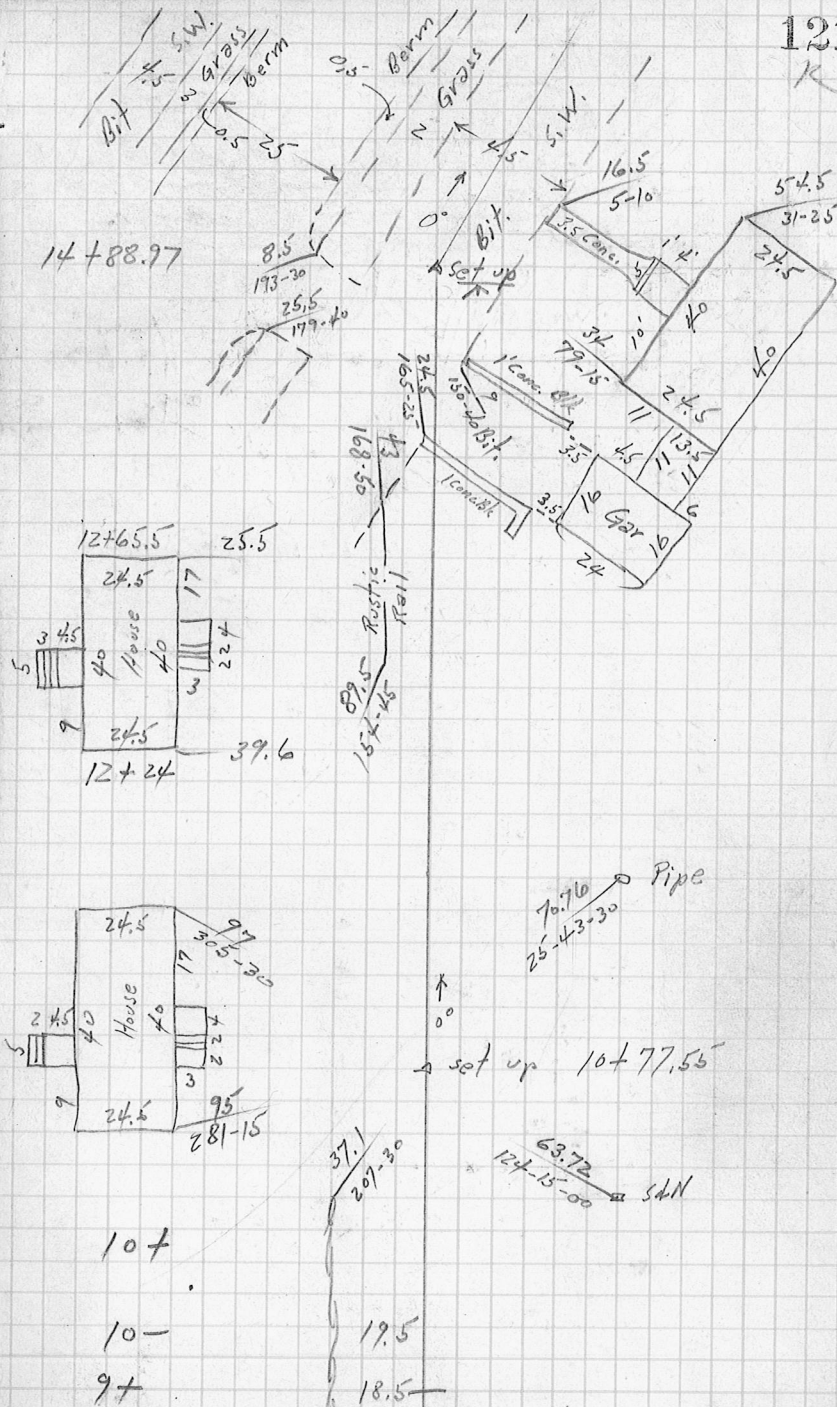
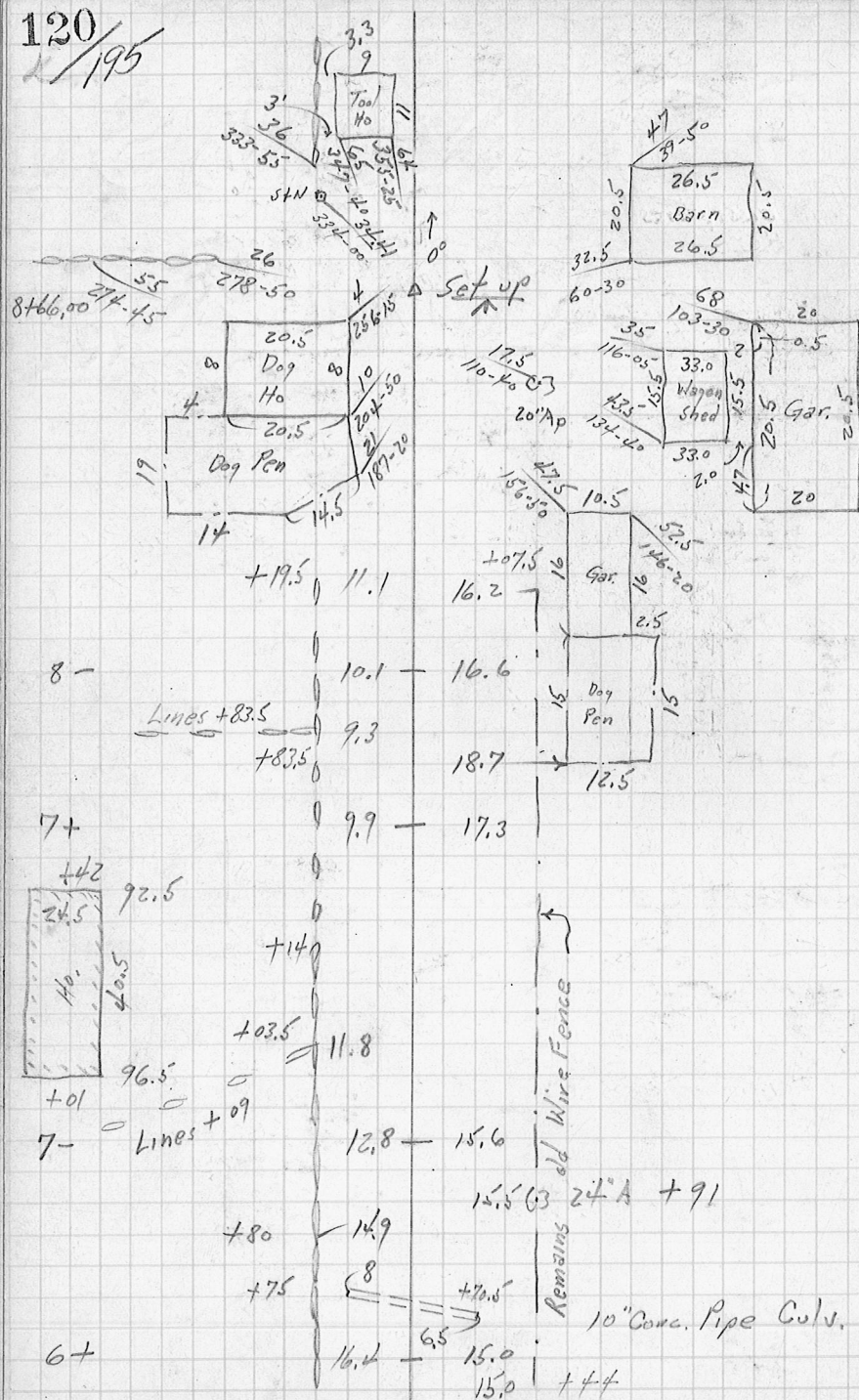
Inst. Tape Wthr & Temp. Date Crew

195

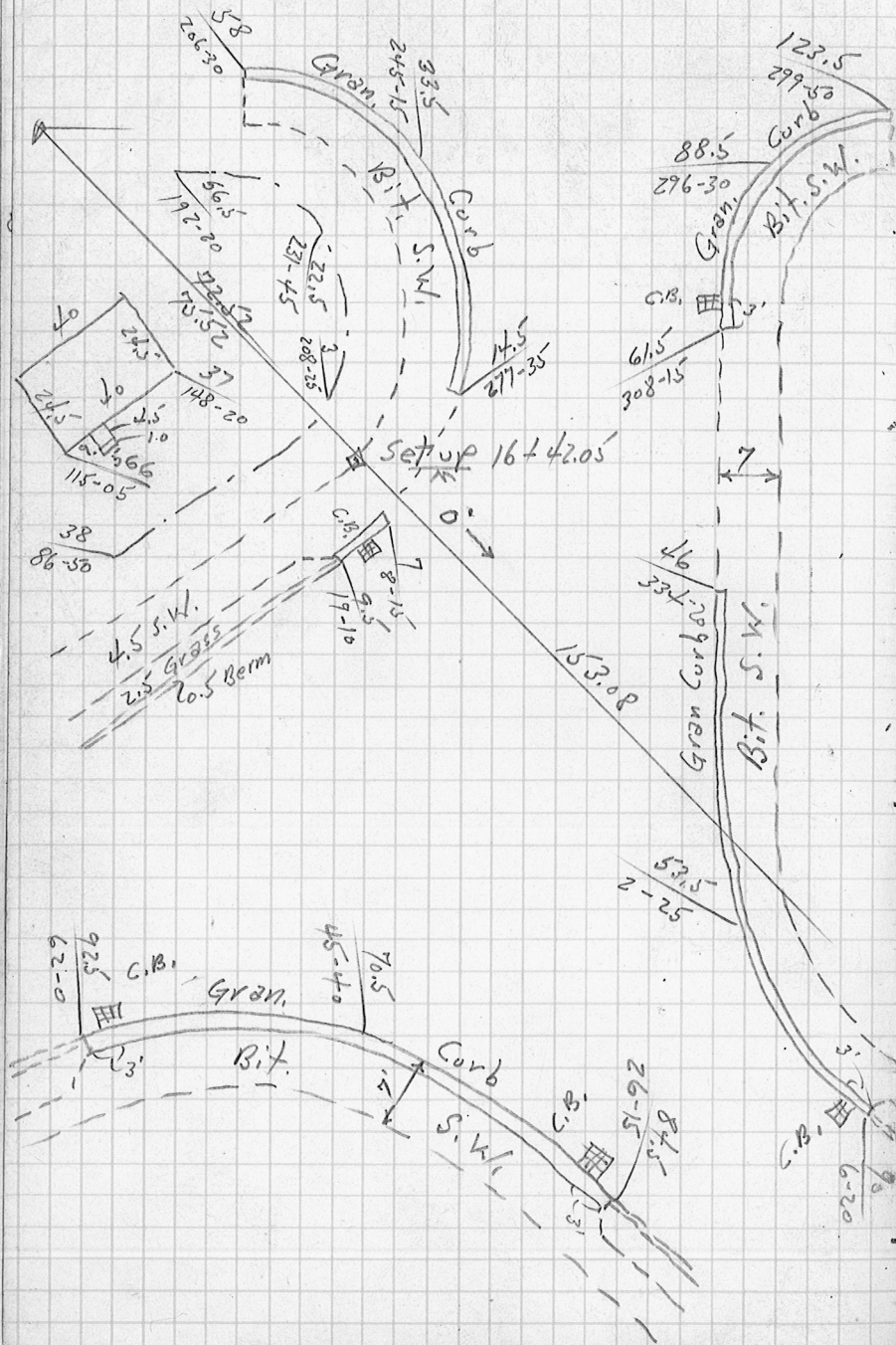
115

Inst. Tape Wthr & Temp. Date Crew





122
195



Inst.

Tape

Wthr & Temp.

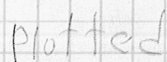
Date

Crew

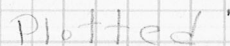
123

63.25

BrainTree



125



126/195

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

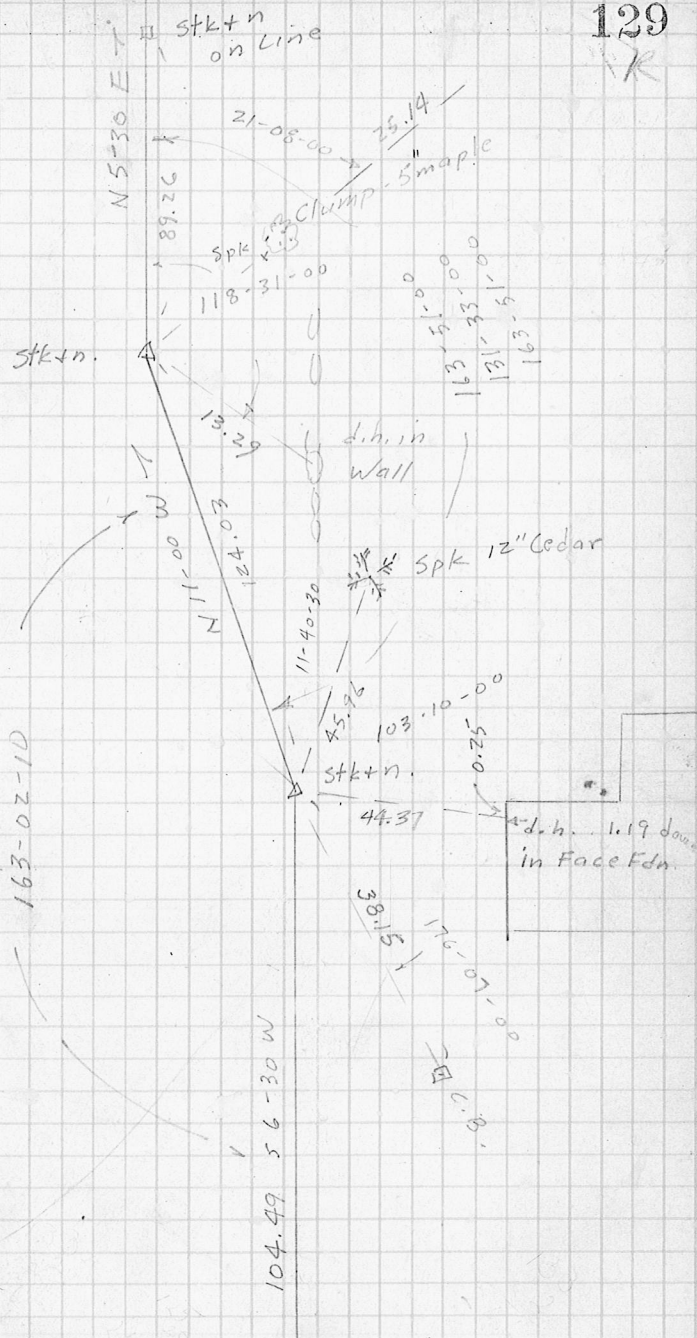
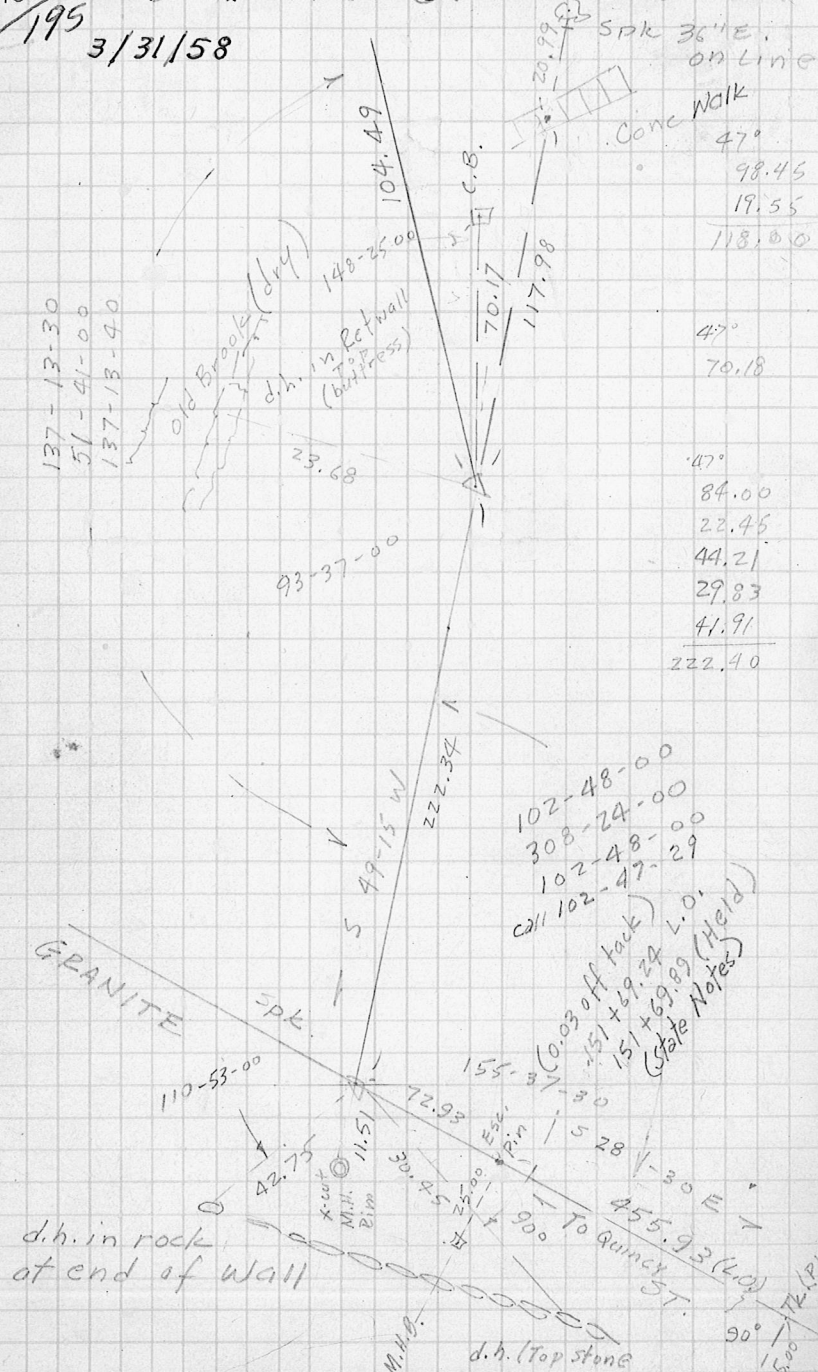
Tape

Wthr & Temp.

Date

Crew

127

195
3/31/58

169 + 83.26 (Held) spk.
(State Notes) 90

35.82 Pin in Bd.

900

$$\begin{array}{r} 333.34 \\ 05 \\ \hline 333.29 \end{array}$$

172-24-40

161-15-00

123-45-00

161-15-00

 $T = 50^\circ$

99.46

57.83

157.29

		03
--	--	----

157.26

skin
on line

55-30W

157.26

vert. spk between Twin O.

$$\begin{array}{r} 14-34-30 \\ \hline 61.60 \end{array}$$

N 89-30 E
- ☒ - stkn.

Common St.

127.18 544 H.
90°

119-19-30

Spk Twin E.

d.h. in
Gran Ret.

Wall on Line

state Task

d.h. in Gro
Header

Pinin Step

 $155 + 39.93$
$$S_{pk}$$

2290

114-11-40

342-35-00

114-11-40

D. H. Conc. Base
around well
online

54N

P.O.T.

$$5 + k + n$$

15.861

751-025

421.99

132/195

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

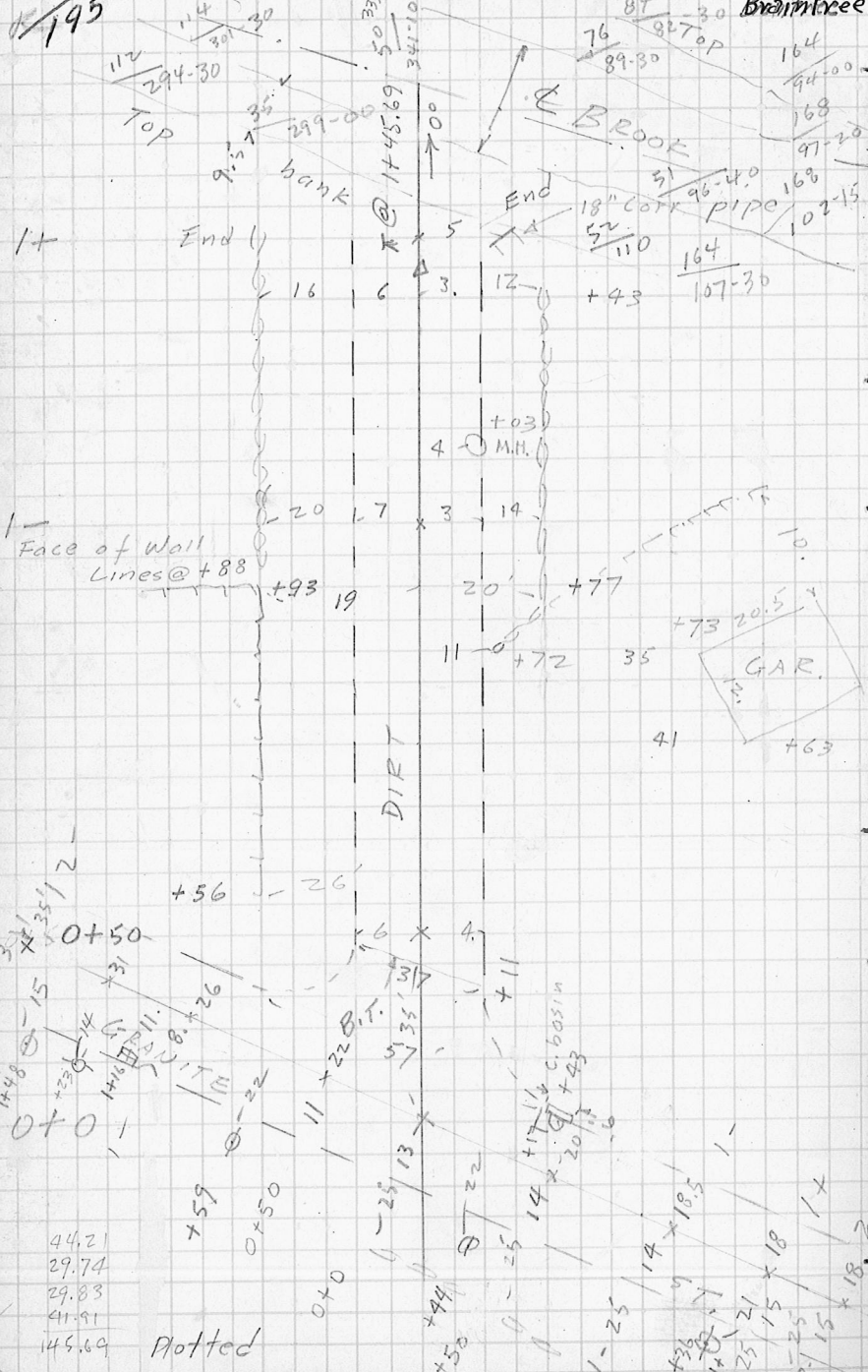
Wthr & Temp.

Date

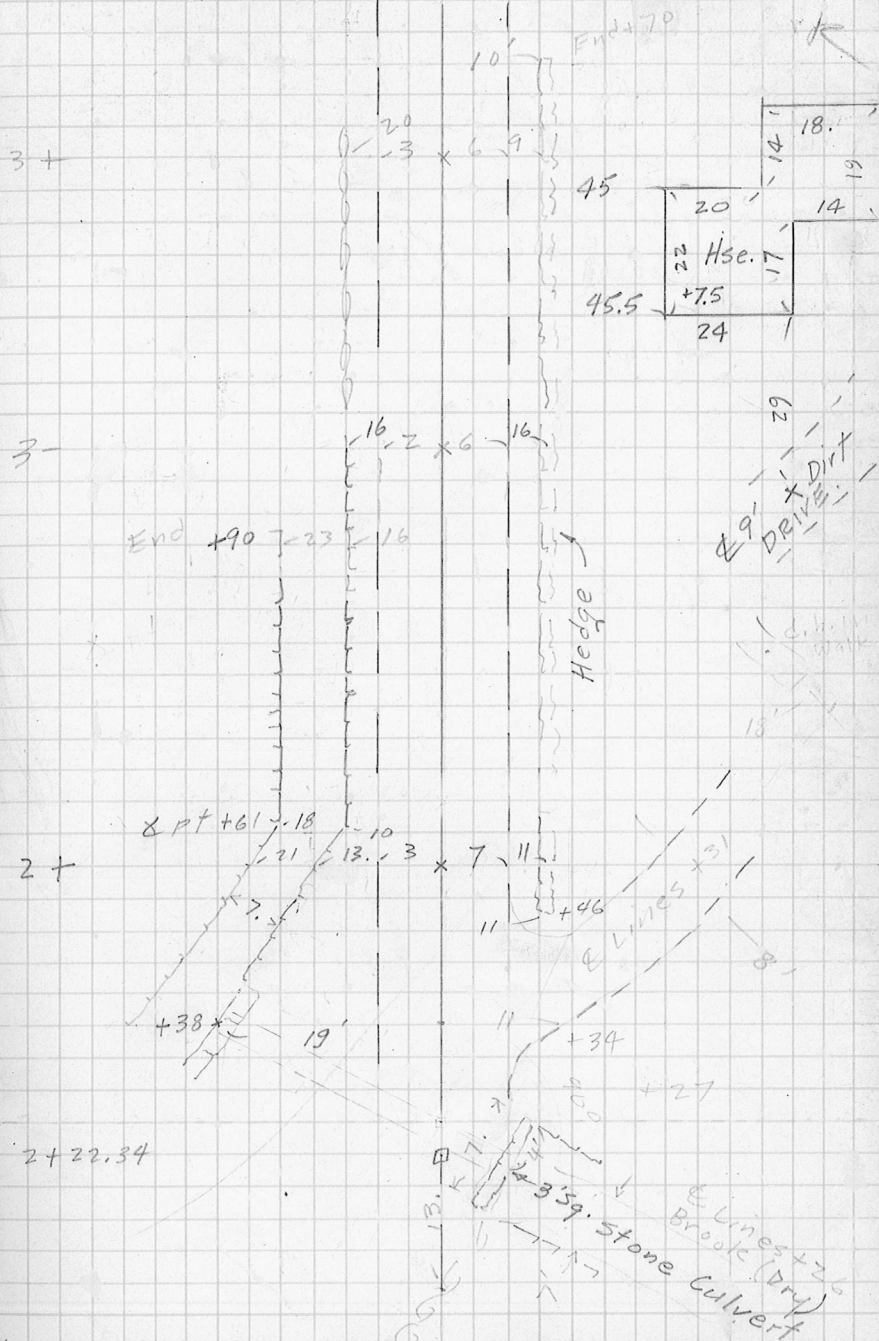
Crew

133

195



Plotted



Plotted

~~136~~ 6 -
195 $+90^\circ - 20'$

54

Common ST.

5-

4.1.1

4-

Dotted

DETAIL
OLD NORTH ST -
#96 BRAINTREE

End
1107 + 92

fence

+ 12 End

9-

84

8-

74

7-

67

+96

19 - 3 - 5

$-4 \times 4 -$

 4×4 $2 \times 6 =$

20, 4, 5, 19

19	-	3	↓	6	15
----	---	---	---	---	----

$$\begin{array}{r} 450.86 \\ 89.26 \\ \hline 540.12 \\ 157.26 \\ \hline 697.38 \\ 99.67 \\ \hline 797.05 \end{array}$$

137

47.30

9.  + 76 16" 0.

9' $\rightarrow$ 16" 0' + 64

9' - 03" 18" 0. + 60

18'  20" + 35 End of wall

17' $\frac{1}{2}$ 24" + 20
0.

$$\begin{array}{r} + 07 \\ + 01 \\ \hline \end{array}$$

Lives + 96

12. $71^\circ 47' 42''$ O.

Plotted

138 / DETAIL - OLD NORTH ST.
BRAINTREE

195

10+80±

R.T. 128

Bot. Bank

10+

End +41

1-21

+26

14"0.

13

10

+26 14"0.

+20

10 -

18-2

5

9+

17-1

x

20"0.

+01

8"0.

+48

Plotted

139

T-36

199.97

52.74

252.71

29.74

252.66

96.54

2.94

99.48

99.46

7+97.04

□

98.06
08-20-11

L.C.D.

10+49.75 stkn. □

L.C.D.

24.98

112-26-00

Plotted

140 Benches for FARM RIVER off Granite St.-Braintree

Sta. off	+ or -	H.I.	Elev	
			146.50	R.O.C. Top Conc. platf #88 p 57. (Town St.)
	+ 2.90	149.40		
Note:	-10.66		138.74	chisel Sq p 61 (138.75)
Use El. 138.75 + 0.93		139.68		
For new H.I.	-10.24		129.44	T.P. Top Blder rear #70 Town St.
	+ 1.57	131.03		
	-10.17		120.06	B.M. Vert Spk in twin 14" E n. wall between Hse #s 70 + #80
+ 1.50		121.56		
	-9.71		111.85	T.P. Vert Spk in 2-10" Ash. 20' 20' north of wall
+ 6.50		118.35		
	-5.74		112.61	B.M. Chisel Sq S.E. Cor. Top sluiceway
+ 8.11		120.72		
	-0.35		120.37	B.M. Chisel Sq S.W. Cor of Estly Conc. H'der. over Farm River on Granite St.
+ 3.37		123.76		
	-2.31		121.45	L.O.C. bot Conc. Step #6 Emerald Ave
+ 4.57		126.02		
	-0.14		125.88	R.O.C. bot Conc. Step #35 Emerald Ave.
+ 11.77		137.67		
	-1.45		136.22	T.P. Stone Rear yard of #51 10' from Hse
+ 11.57		147.77		
	-5.77		147.00	R.O.C. Top Conc. Platf #106 Town St. see p. 57

Inst.

Tape

Wthr & Temp.

Date

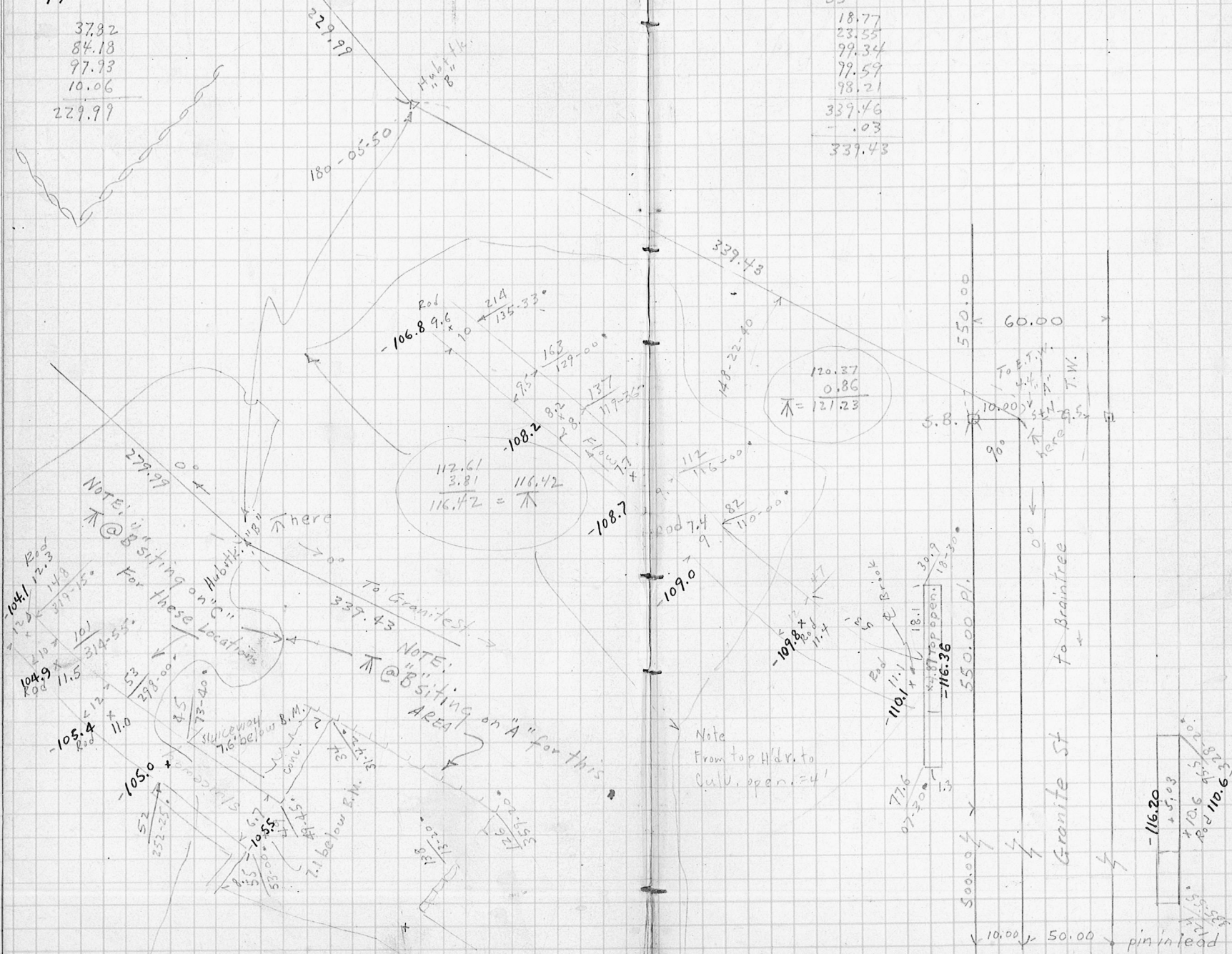
Crew

141

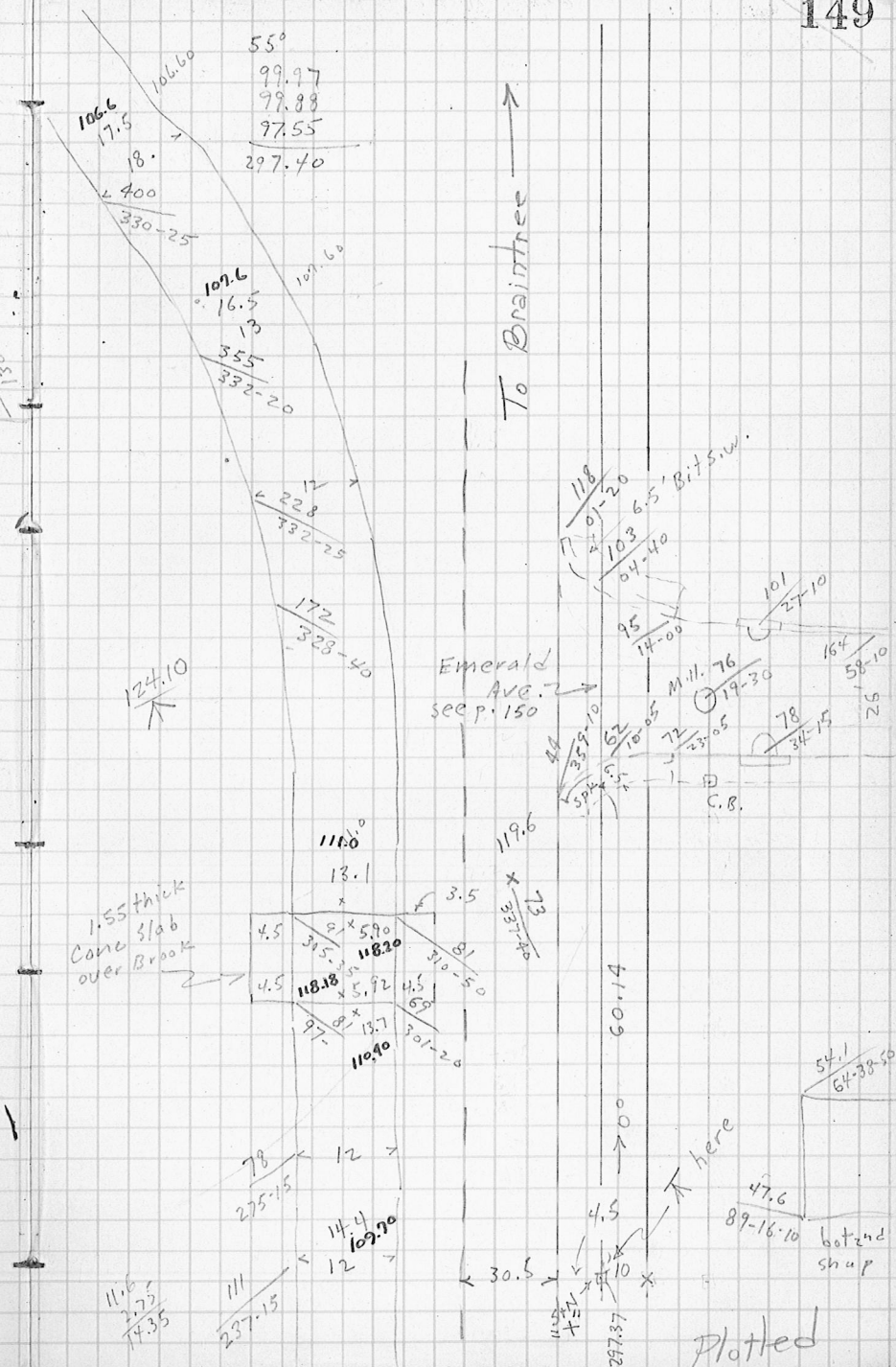
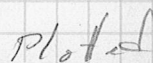
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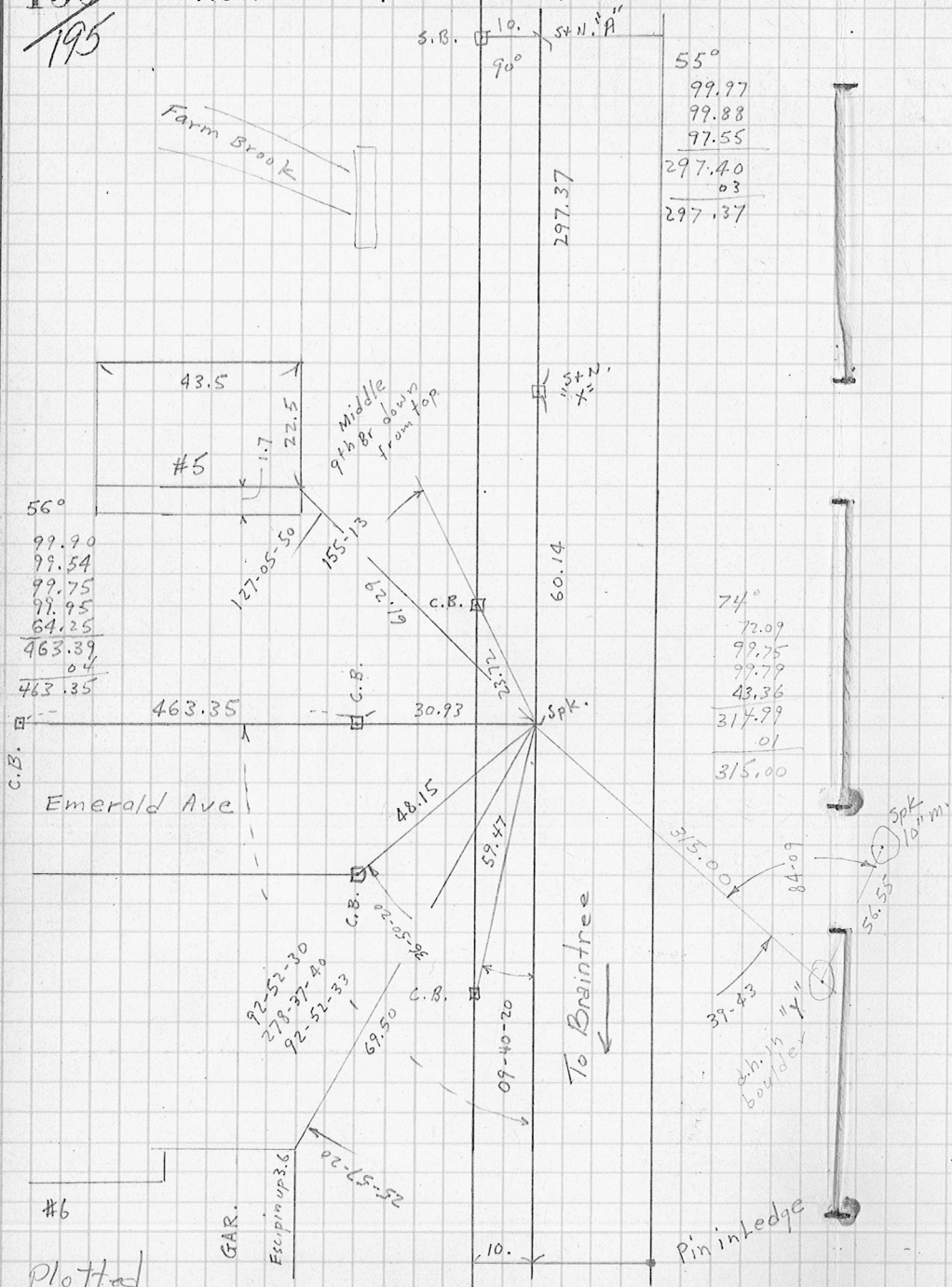
$$\begin{array}{r} 37.82 \\ 84.18 \\ 97.93 \\ 10.06 \\ \hline 229.99 \end{array}$$

55^u
18.77
23.55
99.34
99.59
98.21
339.46
- .03
339.43



Campanelli Bros.



$$\frac{150}{195}$$


152 Location of FARM RIVER opp.
Emerald Ave.
195

Location of Wall near FARM RIVER 153
from Hub & Tk. "B"

4.6
10.3
6
20.9
20.76.00

118.20
3.40
121.60 H.T.
121.60
121.60

E. Swamp
46.6
161-33

46.5
222-15

154
195-10

38 x 14.3
270° 107.3

106.6
15

18.3
103.3
30

14 x 100.7
20.2 x 390
198.20
12.0
Rod
x 107.6

Rod.
10
111.6
270°
201-30

121.60
14.3
107.3
9.5

To Town
5x

152-267-40
154
268-00
20

FARM RIVER

16
178
33
303-42

145
304-40
128
276-07-40
132
275.55

224.99
123
100

Here
Hub & Tk
"B"

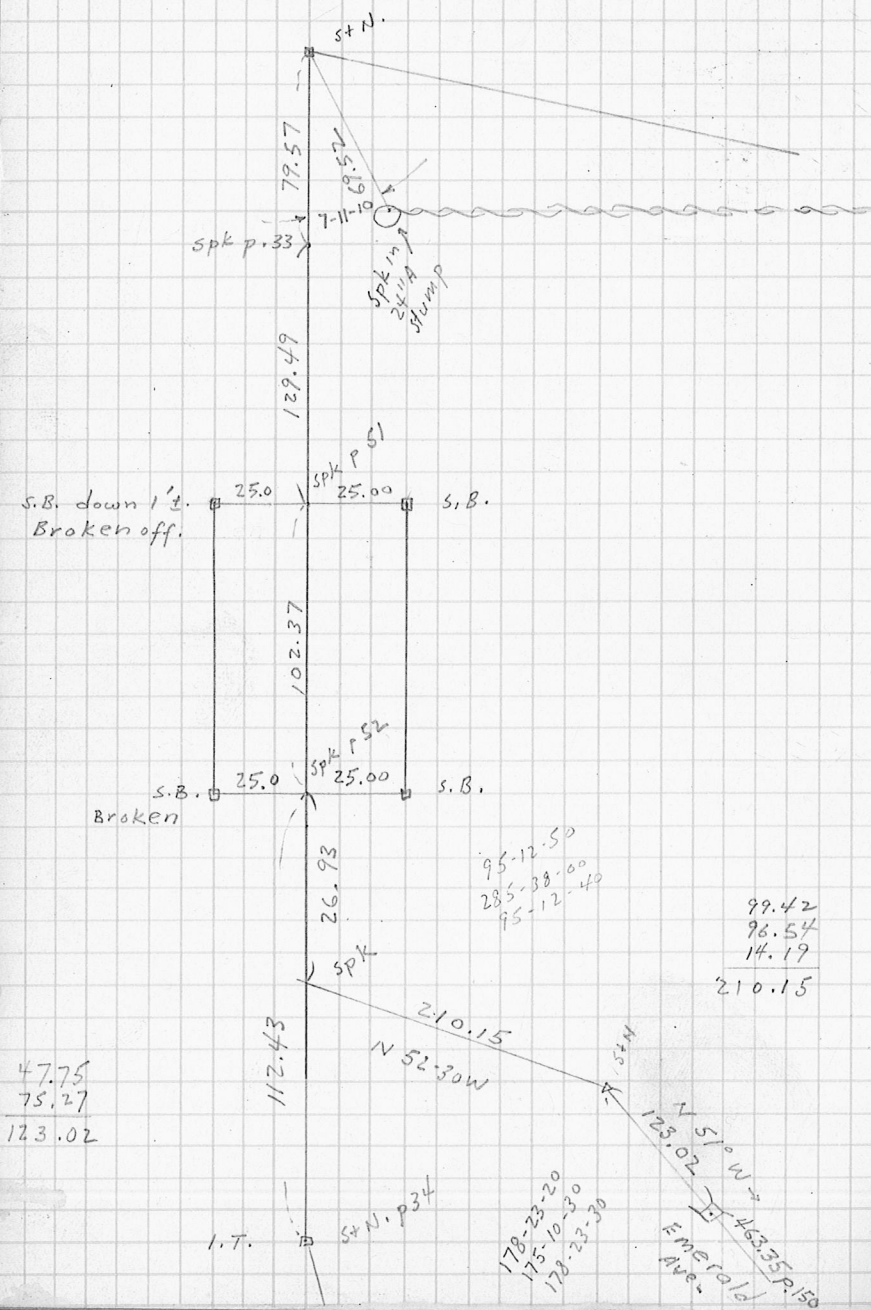
339.43

plotted

154 Location of Wall off TOWN St. to

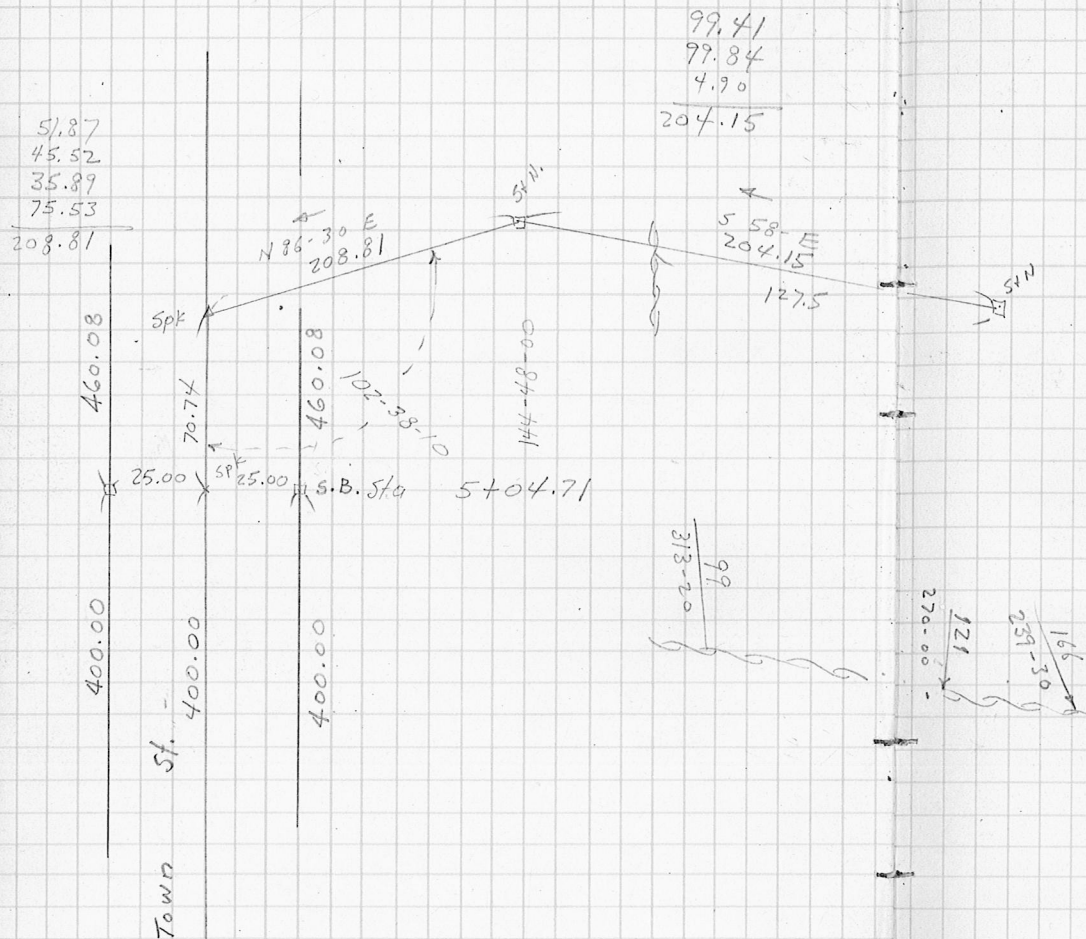
FARM RIVER off Granite St.

155



156 Location of Wall off Town St. near FARM RIVER

157

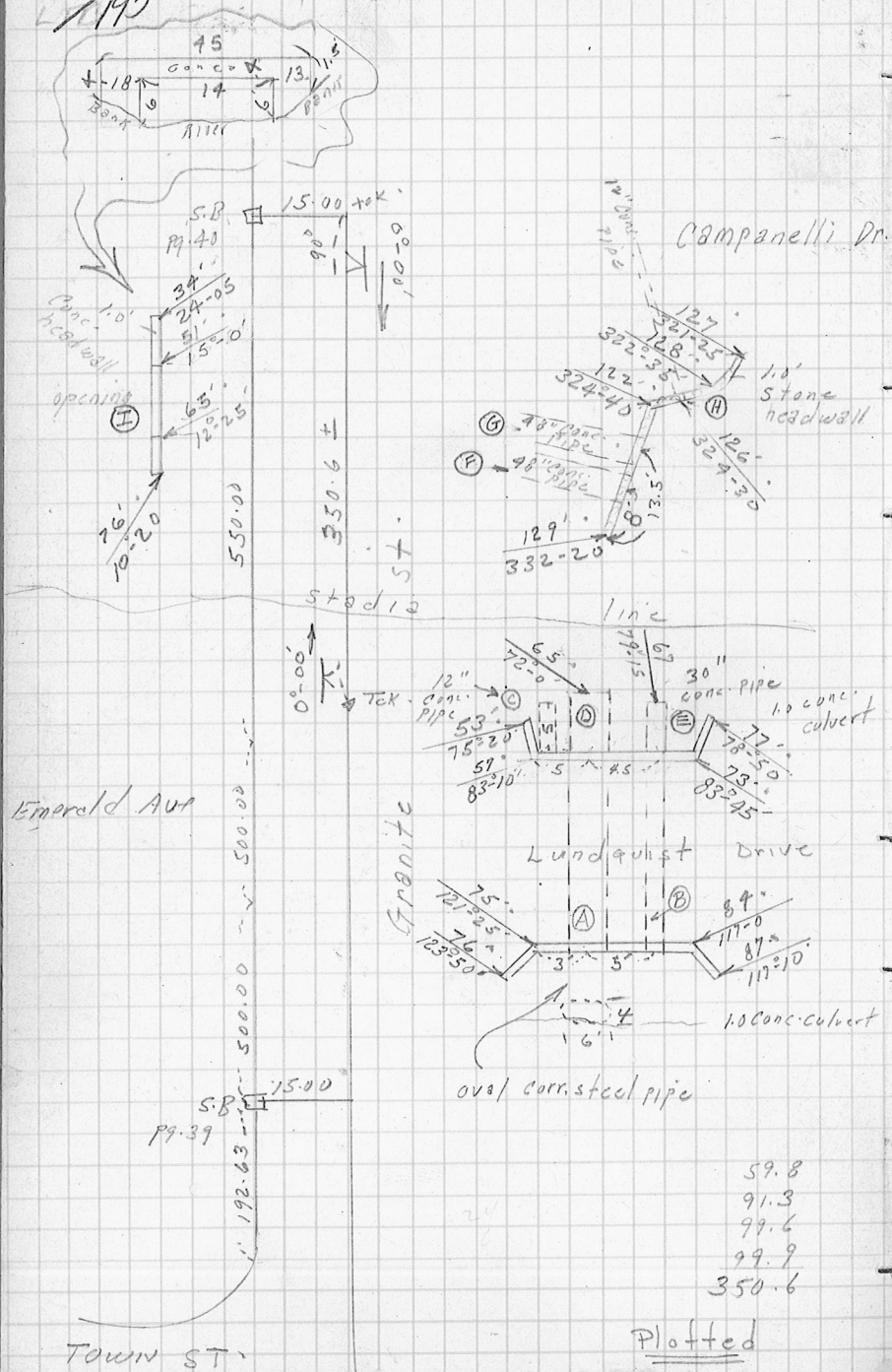


April 1972

Farren
Alfon
Ferrante

121.45 B.M.

L.O.C. Bot. Conc. step #6 Emerald Ave
pg. 140


$$+ 3.82 \quad \frac{125.27}{\wedge}$$
$$+ 0.20 \quad \underline{121.03}$$

- 4.44 120.83 T.P.
SPK. Polc 2/45

INV.	INV.	INV	INV.	INV.
E	B	A	D	C
10.07	9.47	10.19	11.25	9.59
110.33	111.56	110.84	109.78	111.44

$$+ 2.47 \qquad \underline{123.30}$$

-0.20 120.83 T.P.
SPX. 70/c 2/45

<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>I</u>
11.92	11.84	10.61	6.81	13.0
111.38	111.46	112.69	116.49	110.3

- 2.93 120.37 ✓ B.M.
chisled ☐ pg 190
S.W. Cor. Ely Conc. header
over Farm Road Granite St.

59.8
91.3
99.6
99.9
350.6

Plotted

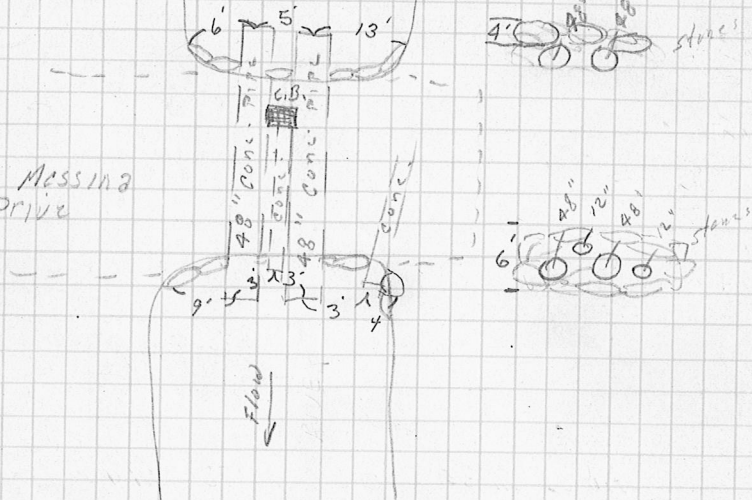
160
195

Dimensions

Culvert

Messina Dr
Braintree
April 1972

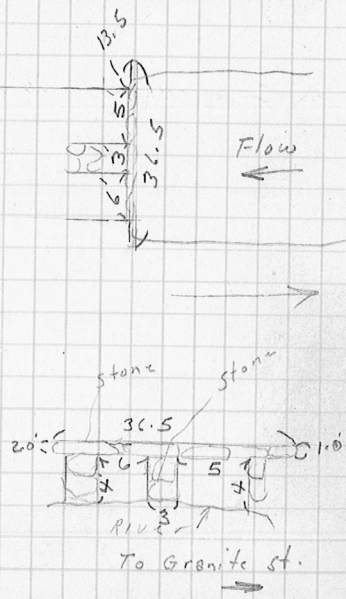
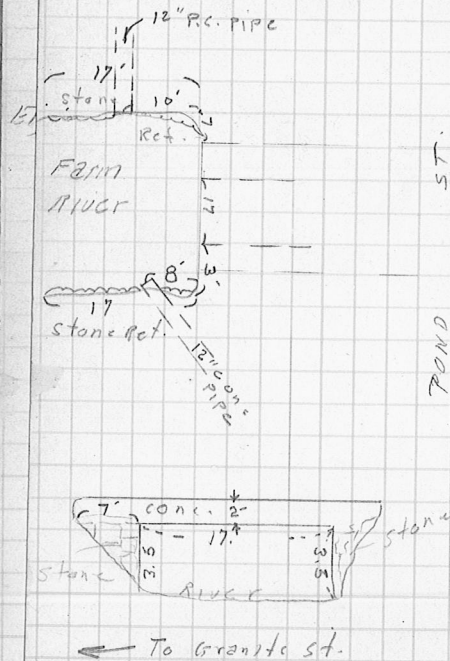
Messina Drive



Dimensions culvert Pond St. Braintree

GRANITE ST.

ST.



Dimensions

Culvert

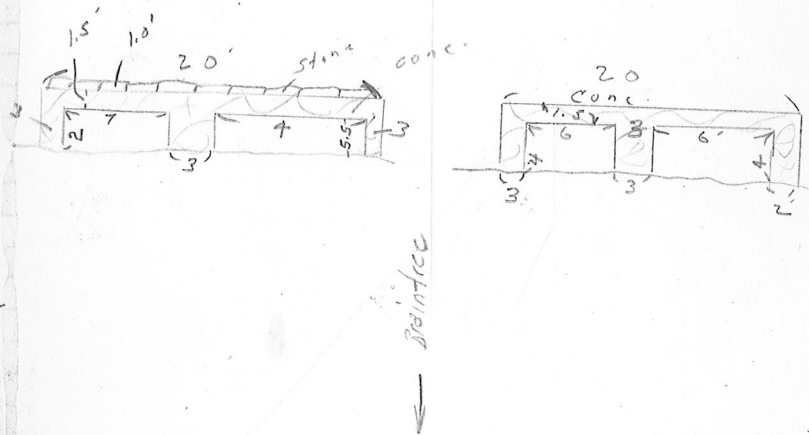
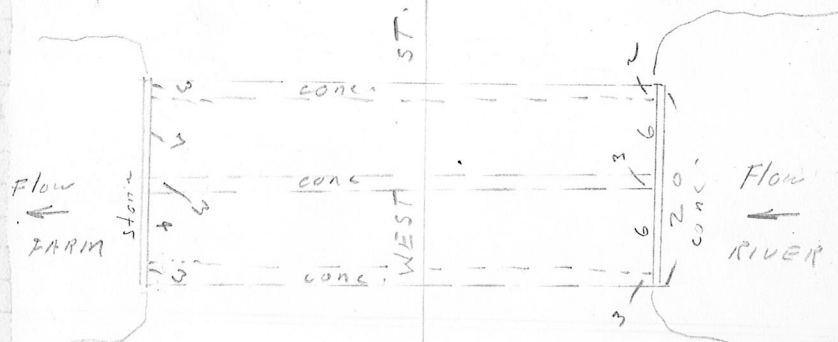
West St.
Braintree

161
195

April 1972

King Hill Rd

NEXT
PAGE



162/195

END OF
F.B. 195