

NORFOLK COUNTY

ENGINEERS DEPT.

NO. 213

213

F.B. 213
COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

Crew

1

213

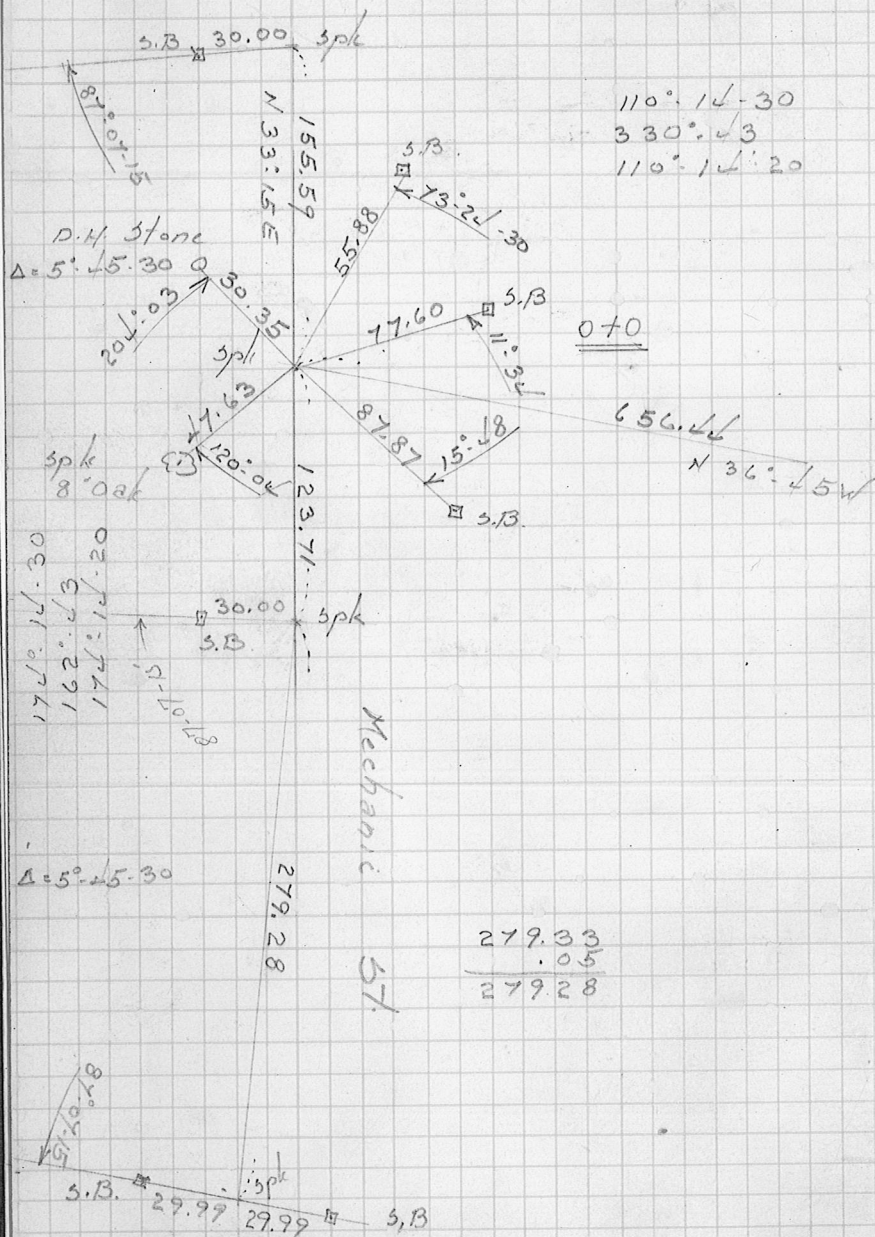
2 BEACH ST.

FOXBORO

155.62

123.73

213



Survey 1B

Nov. 1953 3 PM

Center Top Wedge
Shaped S.B.

7766.02

spk 8"0.

109.60

S.B.
(loose)

656.57

.13

656.44

367.00
.07
366.93

spk 12"000

169° 36

148° 47-30

169° 35-50

6756.44

656.44

109.58

766.02

366.93

1132.95

254.31

1382.26

169.37

1556.63

364.95

1921.58

140.85

2062.43

134.64

2197.07

312.95

2510.02

Beach St

4 BEACH ST.

FOXBORO

169.10

132° 18'
38° 24'
132° 18'

3pk 12" oak
32.99

3pk 12" oak on line

87.71

22.83

3pk 8" oak

13787.26

28.71
205° 59'

S.B. (x cut)

Beach St

254.31

N 4° 15' W

80.27
65.22
61.46
47.46
254.31
1.03
254.31

3pk 10" oak

42° 30'

14.20

125° 15' 30"
29.28

3pk 8" oak

366.93

158° 02' 30"
114° 07' 30"
158° 02' 30"

129.29-30
51.56

3pk 8" oak

11732.95

Vert 3pk
Root 7" oak

Survey 13
69.95
70.92
140.87

Vert 3pk 8" oak

93° 03'
16.94

21.03

140° 53' 30"

140° 40' 45"

18.24

6.20

19721.58

70° 45'

S.B.

169° 13'

169° 08' 30"

169° 12' 50"

3pk 6" oak

Beach St

366.95

59° 08'

S.B.

30.71

149.37
N 51° 15' W

15756.63

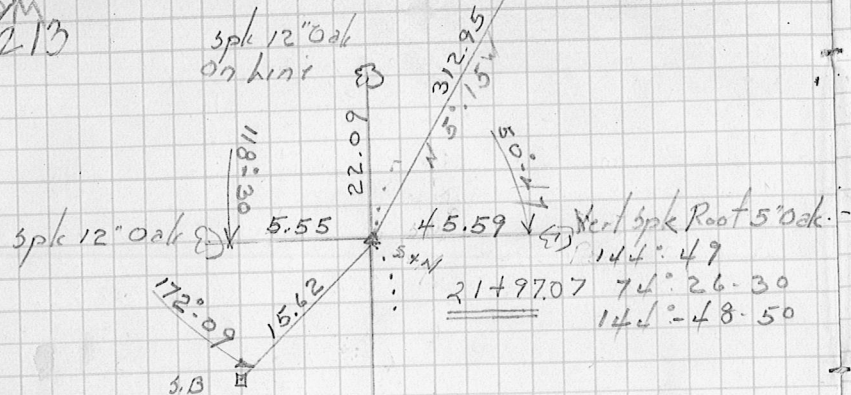
Nov. 1955

PM 5

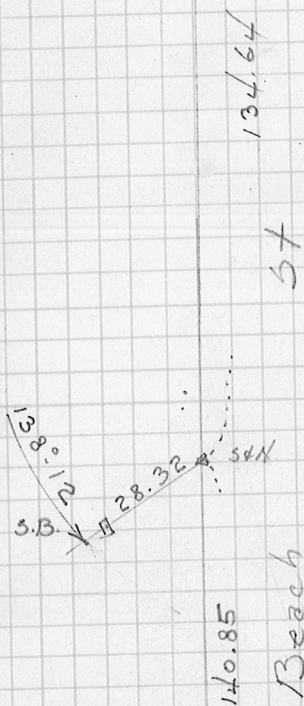
6 PM
213

BEACH ST.

FOXBORO



134.66



Survey #

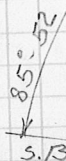
296.7/
.06
296.65

spk 10" Oak
on line

spk 12" Oak

26+73.83

spk 12" Oak
Head of Spk
on line
(Spk on side of tree)



spk 25+10.02

313.0/
.06
312.95

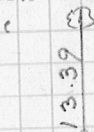
312.95

Beach ST

Nov. 1955

PM 7

296.65
24.06



13.10

34.00

163.81

150.37
91.51
150.37

spk 6" Grey Birch

67.69
96.14
163.83

2510.02
163.81
2673.83
296.65
2970.48
77850
13448.78
406.88
13855.86
885.66
4241.52

8 BEACH ST.

FOXBORO

Survey

Spk 7" Cedar

Nov. 1955

PM 9

213

106.98
10
106.88

164° 56-30
134° 49
164° 56-20

34748.98

105° 53
30.03
Spk 14" Oak

178.50

Beach St.

123° 11-30
12.17
Spk 2-8" Oak

29770.48

P.O.T. Spk

139° 05
10.18
19.37
130° 03
Spk 12" Oak

630.74

114° 39-30
343° 58
114° 39-20

385.76
10
385.66

Spk 18" Pine
on Tang. Ext.

Spk 20" Pine

174° 20
38

Spk 30" Pine
on Tang. Reversed

128° 15E 385.66

Beach St.

160° 18-30
120° 56
160° 18-40

38753.86

18.52
2775
130° 15E

D.H. Stone

42741.52

10 BEACH ST.

FOXBORO

Survey 12

Nov. 1955 PM 11

213

628.29

63° 32' 30"

spk 7' Cedar

32.35

spk Down 3" P.O.T.

55.31

155° 28'

52+71.23

spk 20" Oak

120° 10'

14.93

spk 18" Oak

55.01
18.22
275.84
399.07
10
398.97

398.97

7824
7877
9865
9912
9891
9898
3571
62838
109
628.29

56° 06' 30"

spk 14" Pine

spk 20" Pine

19.54

48+72.26

spk Down 3" P.O.T.

180°

30.75

14° 28'

spk 14" Oak

630.89
15
630.74

630.74

N 38° W

Survey 12

spk 8" M on Line

spk 10" 0

67+71.17

9766
77.91
98.07
9850
9884

490.98
07
490.91

9982
9817
9902
8880
380.81
06
380.74

138° 46'
56° 18'
138° 46'

D.H. in Wall

72.12

628.29

513.81 E/M

579

STN

490.91

67-47-30

19.87

spk 20" 0

P.O.T.

N 74° 30' W

380.74

42.70

46.11

16" 0

1° 41' 30"

4241.52
630.74

4872.26
898.97

5271.23
628.29

5899.52
380.74

6280.26
490.91

6771.17

D.H. in Gran. Block

143-12-30
69-37-30
143-12-30

75-45'

84-25'

12 BEACH ST.

FOXBORO

Survey

PM 13

213

18° Temp

OH. Ledge
44-44-30

406.37
N58W

88-30-30

spk

22.79

spk 6"0

78+39.92

99.81
99.66
99.34
99.49
99.45
55.33
333.05
.16
332.92

170-10
150-30
170-10

139-27-30
12.30

OH.
Large Boulder

St.
N67-45W
233.35

(195)

73-54-30
73-53-30

spk 14"0

Willis Lane

spk

73+07.00

40.94

spk 14"0

Beach

535.83

99.59
99.50
99.48
99.56
99.16
38.70
535.98
.15
535.83

6771.17
535.83
7307.00
532.92
7839.92
406.37
8246.29

99.53
99.44
87.90
17.84
304.71
.07
304.64

87+35.79

spk 14"0

96.70
99.66
99.48
99.70
94.08
489.62
12
489.50

82+46.29

spk 10"0

74.62
71.27
98.96
99.41
62.23
406.49
112
406.37

91.03
N43-30W

spk 8" Black Bir

53-23

22.02

spk

18.05

163-53-30
131-41
163-53-40

16.82

spk 14"0

N29-30W
489.50

13-16

OH. Ledge

33.62

spk

157-34-30

15.89

19.69

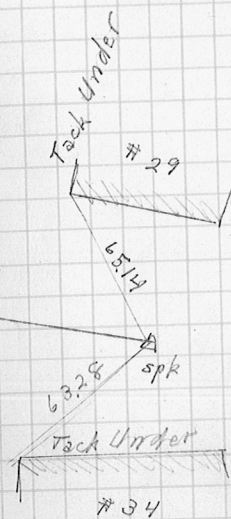
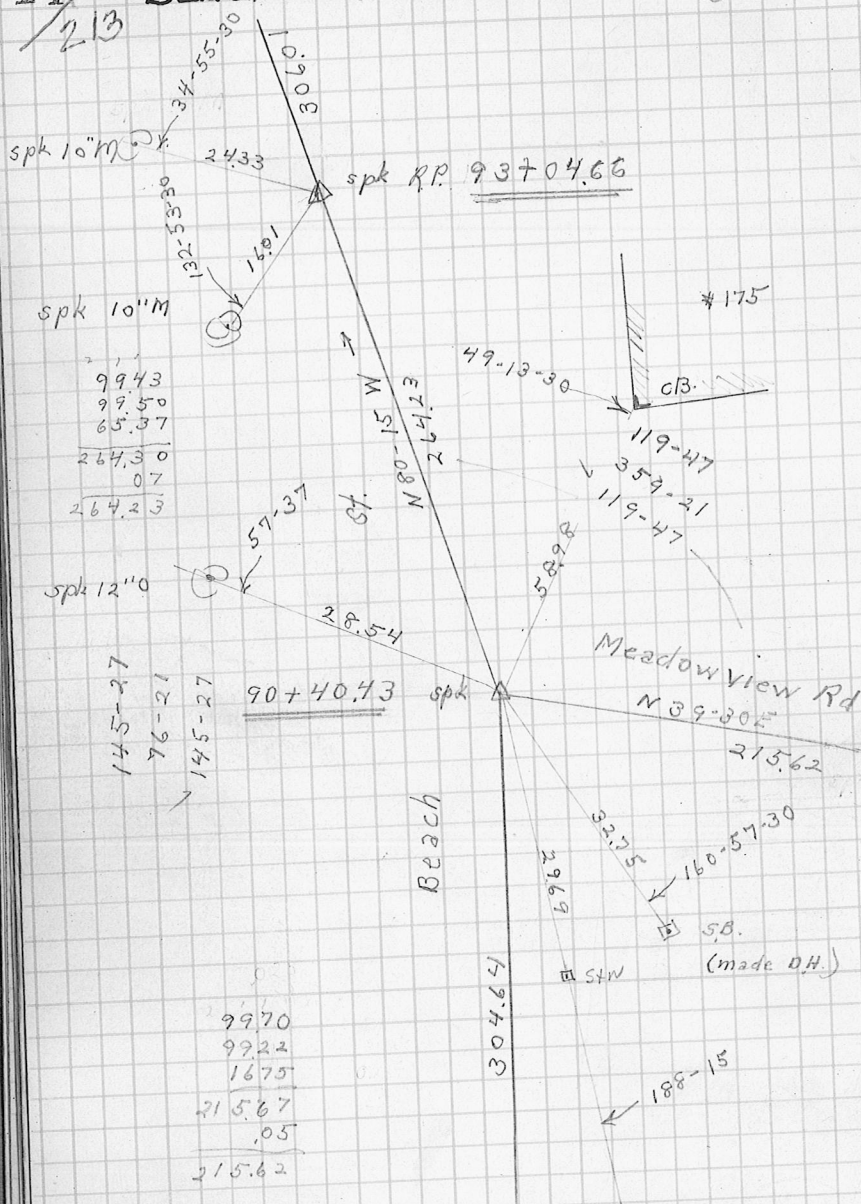
105-26

spk 16"0

406.37

8246.29
489.50
8735.79
304.64
9040.43
267.23
9304.66

14 BEACH ST. FOXBORO Survey Trav.



16

PM
213

BEACH ST.

FOXBORO

721.51
.12
721.39

23-46
91.6

spk 8" Ced

721.39

122-00-30

spk 20"0

132.0

P.P.
spk

68-24

spk 12"0

21.31

96 + 10.67

179-31

178-33-30

179-31-10

9304.66

306.01

9610.67

721.39

10332.06

306.01

P.P.

P.P.
spk93 + 04.66

264.23

Temp
41°

721.39
← S81E
Beach St

spk 12" Nat

18-46

47.96

North

69.93

spk

103 + 32.04

S6-30E

689.20

Call 689.23

spk 14" A

49-20

43.51

74-13-30

22-40

74-13-20

S.B.

90°

599.5

spk.

S.B.

689.20
69.93
Meas 759.13
Plan 759.16

689.32
.12
689.20

Tipped N. 6-18.31

spk 18" E

132-43-30

S.B.

3000

spk

S.B.

PM 17

See Plan 78 B for old North St (1899)

18
213

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

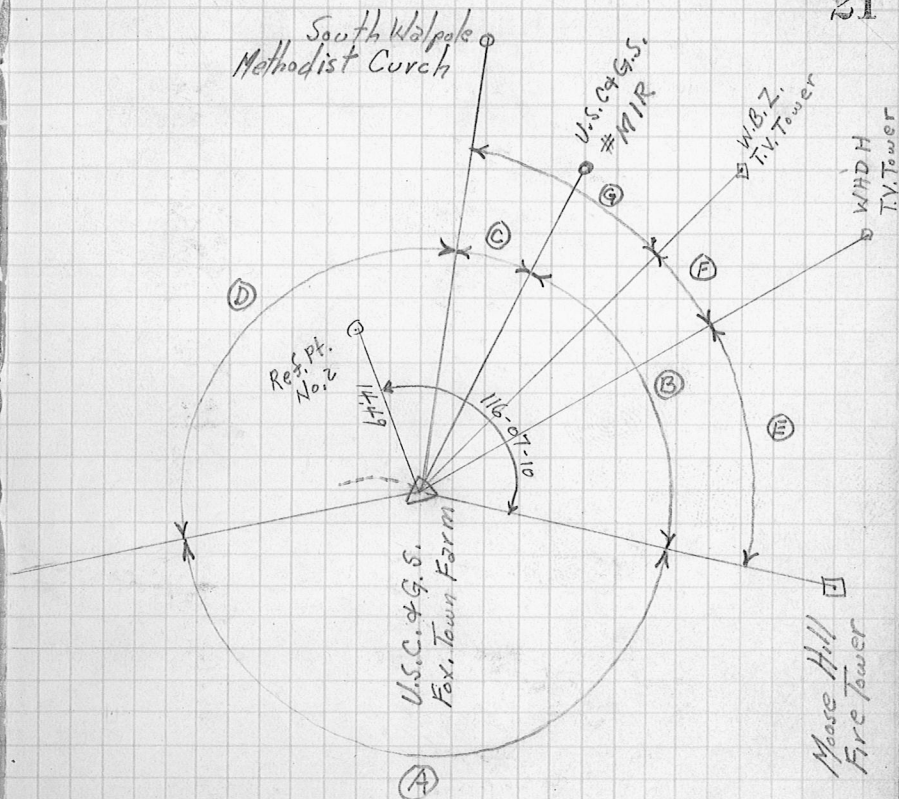
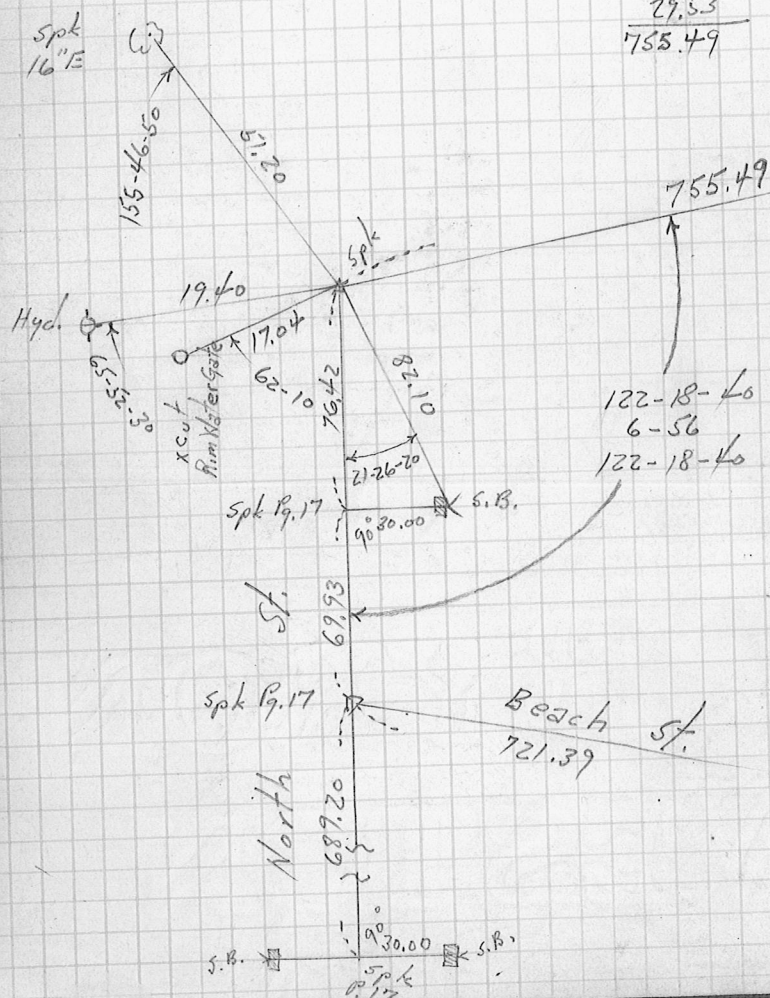
Date

Crew

19

6.87
23.38
45.41
80.81
99.47
99.31
98.93
31.12
79.28
99.78
61.60
29.53

755.49



- (A) ① 162-04-00
 ③ 126-12
 162-04-00
 ⑥ 252-24
 162-04-00
 (B) ① 87-16-20
 ③ 261-49
 87-16-20
 ⑥ 163-38-20
 87-16-23
 (C) ① 12-04-10
 ③ 36-12-30
 12-04-10
 ⑥ 72-25-10
 12-04-11
 (D) ① 98-35-20
 ③ 295-46-00
 98-35-20
 ⑥ 231-32-20
 98-35-23
 (E) ① 47-11-50
 ③ 14-35-30
 47-11-50
 ⑥ 283-11-00
 47-11-50
 (F) ① 2-41-40
 ③ 8-05-30
 2-41-50
 ⑥ 16-11-00
 2-41-50
 (G) ① 49-26-50
 ③ 148-20-20
 49-26-47
 ⑥ 296-40-50
 49-26-48

22
2/3

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

23

24/PM/213

SURVEY

BEACH ST.

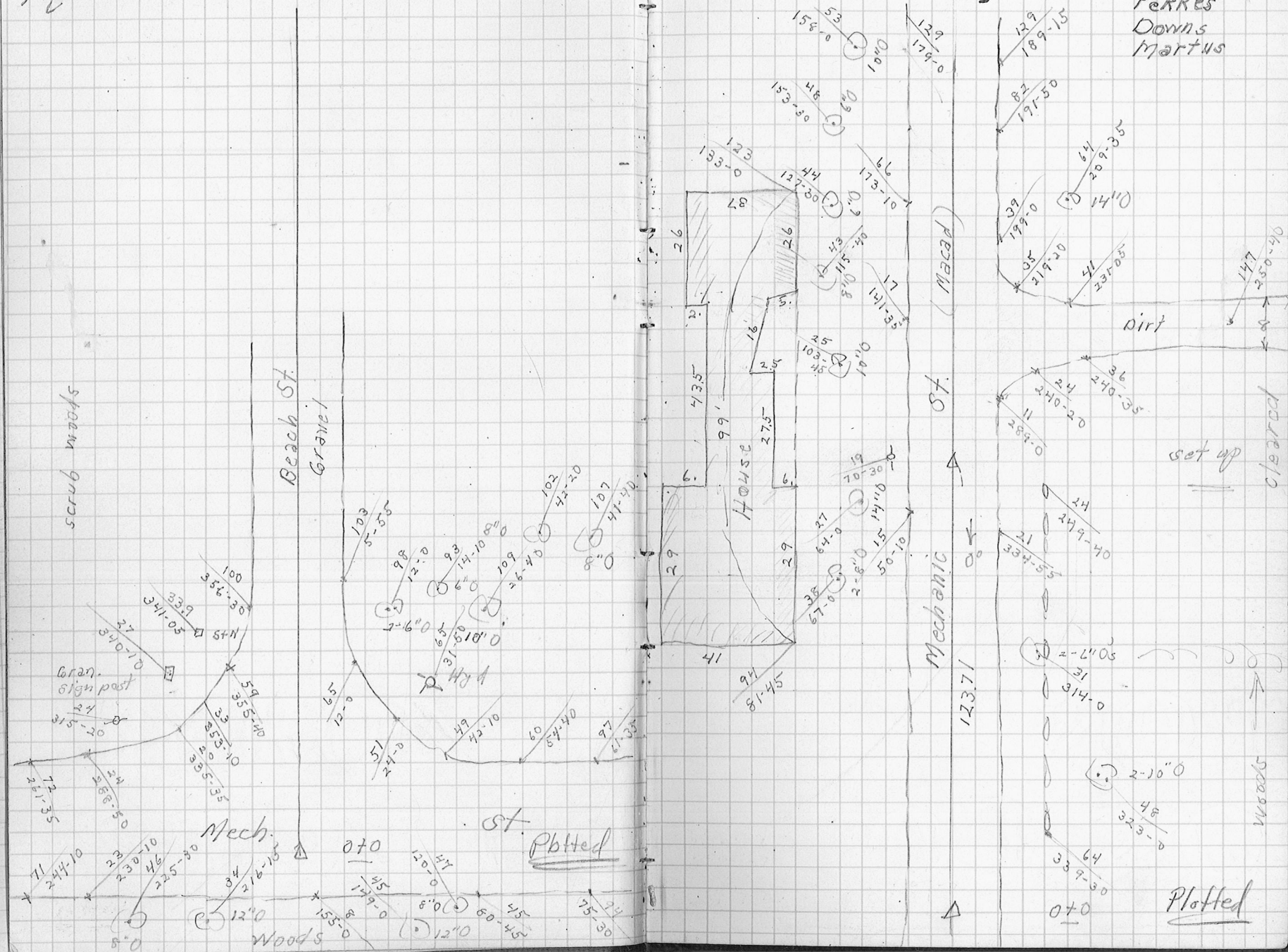
FOXBORO

MECHANIC ST. Ely

Nov 30, 1955 25

Fekkes
Downs
Martus

AM



26 PM
213

MECHANIC St.

Wily

0+0

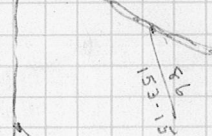
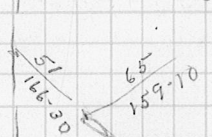
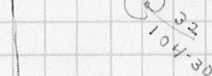
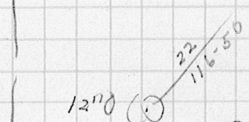
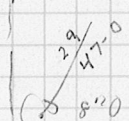
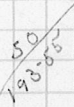
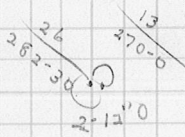


St. 155.59

00

Mechanic

Woods



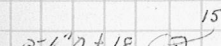
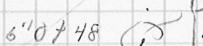
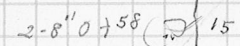
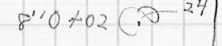
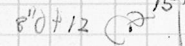
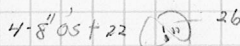
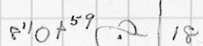
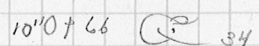
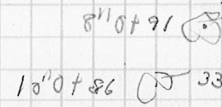
set up

open

Woods

Woods

8"0+80 14



8+9

8+9

8+9

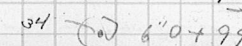
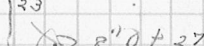
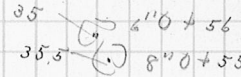
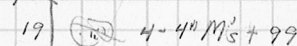
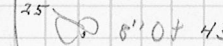
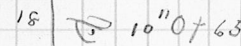
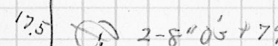
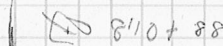
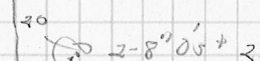
8+9

8+9

7+11

Beach (Gravel)

25 2-610+61 27
31 810+57 PM



34

31

27

21

17

11

Woods

Plotted

Plotted

28
213

BEACH ST.

FOXBORO

605

conc
Rd + 57.5

9-29

6" Butwd 12 23
+52

Pipe Line +360 16.5
Easement Marker
4" Pipe

10"0 +22 9

6"0 +06 13

4 +12

6 +11

26 3-6"0 +12

17 10"0 +68

8"0 +03 15

7 +10

8"0 +84 15

29 16"0 +81

8 +9

12"0 +46 12

8"0 +33 21

19 8"0 +37

8"0 +06 15

8 +9

10"0 +95 20

17 2-6"0 +94

Plotted

10"0 +81 34

2-12"0 +72 11

2-8"0 +79 11

25 8"0 +97

28 2-12"0 +67

A 8.0 +42

A 17.5

8"0 +25 16

25 2-8"0 +37

10"0 +78 8

0 A 17

7 +66.02

20 10"0 +58

1 +17

19 10"0 +49

29 2-8"0 +11

5 +13

4-8"0 +97 22

12"0 +68 36

Plotted

+80

28 0 +74
pipe marker

woods

woods

woods

woods

30 PM
213

BEACH ST.

FOXBORO

8"0+99 12 - 0+17
8"0+96 7
8"0+79 7
10"0+76 6
8"0+65 6
8"0+54 45
10"0+30 5
10"0+93 10
8"0+81 23
10"0+49 85
8"0+48 19
8"0+17 11

245 8"0+93
25 8"0+87
21 2-8"0's + 64
21 10"0+39
23 10"0+03
21 8"0+92
20 4-8"0's + 77
24 2-8"0 + 58
24 8"0+39
15 12"0+31

10+

10-

9+

Woods

11-

Photo

59

22

22

28

3

12

16

18

16

8

10

0

6"0+26 7

8"0+23 6

2-12"0's + 61

12"0+34

10"0+55 33

10"0+45 10

30 10"0+59

29 10"0+88

20 2-8"0's + 43

12+

12+25

12-

11+75

27 2-10"0's + 60

37 3-8"0's + 48

11+32.95

13+87.26

31 PM

Woods

Photo

34

BEACH ST.

FOXBORO

213

118
349-40
14"0138
353-55

20+62.43

94
346-05
12"0105
355-5078
21
354-0
8"0

0-0

109
1-40
82
10-20
47
35-40
2-10"037
21-2521
80-035
80-0

set up 19+21.58

10"0+11

2-8"0's+08

+19

34

12"0+84

7

8"0+87

2-8"0's+50

10

+7

24

12"0+22

15

27

8"0+17

25

10"0+06

Photo

20.5
12.5
9.5
11
14
11
Camp
37.5
29.5-25
106
307-30
12"0
14
316-30
14
307-30
12"0
27
347-25
22
16-0

2-10"0's+97

10"0+69

12"0+66

14"0+60

8"0+58

4-12"0+43

2-10"0's+80

16"0+97

8"0+85

Photo

314-40
40
12"0
22
345-0
14
316-30
14
307-30
12"0

set up 21+97.07

10"0+85

2-8"0+77

2-8"0+65

8"0+43

10"0+38

8"0+19

10"0+12

8"0+97

10"0+93

PM 35

36 PM
213 BEACH ST.

FOXBORO

10"0 + 06 8

12"0 + 97 28

12"0 + 67 10

10"0 + 64 8.5

8"0 + 60 9

8"0 + 51 8

2-10"0 + 46 16

8"0 + 40 5

8"0 + 37 5

8"0 + 32 5

2-12"0 + 24 21

8"0 + 09 14

10"0 + 94 20

10"0 + 90 9

10"0 + 89 10

12"0 + 81 12

12"0 + 55 15

8"0 + 49 21

10"0 + 48 24

27 8"0 + 79

27 8"0 + 71

28 8"0 + 35

24 10"0 + 02

24-

23+

23-

22+

WOOD

8"0 + 82 31

8"0 + 70 26

2-8"0 + 62 30

10"0 + 60 34

14"0 + 18 18

10"0 + 90 34

6-8"0 + 86 16

12"0 + 65 12

3-10"0 + 37 11

2-10"0 + 34 27

8"0 + 32 15

12"0 + 28 19

10"0 + 25 15

2-10"0 + 19 11

8"0 + 15 5

14x0

14x1

7+5

16 12

4+10

30

PM 37

26-

13 83 14"0 + 97

11 83 16"0 + 79

14 83 10"0 + 65

25+

25-

12"0 + 80 31 12"0 + 64

17 12"0 + 53

24+

10"0 + 30

WOOD

WOOD

Potted

213

18/2

10 072839

AM

$$2 \cdot 20^{\circ} 0' + 40 \cdot 3.5$$
$$2-12^{\circ}M'_3 + 30$$

2-14"0 Σ 3

277

73
259-30 7' Grov. Wood Rd.

$\frac{16}{235-10}$
 $\frac{16}{176-05}$

16"0 + 43 63 17

$$10''0 + 31 \text{ (i)} 26$$

10"0 +10 63 28

10"0 + 0723 21

~~Pholled~~

8 x 8

27 * 10" P + 54

 $26 + 73.83$

264

8 {2} 8"0 + 06

$$2 \cdot 10^{11} \text{ O}_3 + 25 \text{ } \cancel{\text{O}_2} \text{ } 30$$

4-12" 05' 12" 12

811 Ay 04 (2/11)

29-

12ⁿ0 + 95 ⑤ 1

12" A + 91 (2) 18

287

old dump.

2.8 -

set up 27+

Pho Tied

19 ~~20~~ 3-8" 65 + 01

24 ~~24~~ 24''0 + 67

- 548 -

8" 0 + 31

$$N_1 = 1$$
$$-2 + 11 =$$

1.3

10 + 13

10%

Gravel pit

wood

BEACH ST.

FOXBORO

40

213

12'0" + 5'

22

17

12 + 3

30+

135

323-35

8'0" + 30

21

53

333-50

14'0"

32

340-30

43

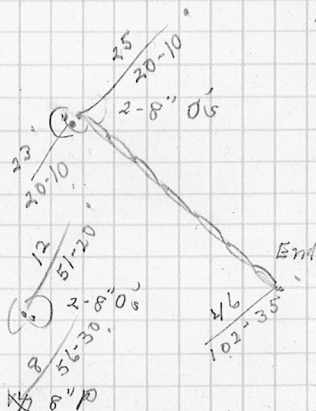
339-10

10'0"

30-

12 + 3

woods



12 + 3

set up 29+70.48

10'0" + 68

24

15' 14'0" + 58

9' 10'0" + 54

11 + 3

29+

2-6'0" + 41

18

3-14'0" + 39

26

Noted

10'0" + 42

31

8'0" + 38

23

12'0" + 27

30

12'0" + 09

37

17 11 + 4

2-14'0" + 87

18

8'0" + 68

23

2-8'0" + 56

29

12'0" + 52

38

165 10 + 4

8'0" + 40

29

8'0" + 44

26

8'0" + 40

23

10'0" + 34

30

10'0" + 25

22

3-10'0" + 14

15

10'0" + 06

26

8'0" + 03

14

16 9 + 4

2-8'0" + 88

24

Noted

15

10

18'0" + 48

41

18'0" + 45

PM

14

16'0" + 14

32-

11

16'0" + 57

31+

31-

16

14'0" + 25

42

213

BEACH ST.

FOXBORO

8'0+96 18-13+5- 34-
 18'0+94 30
 14'0+83 26
 16'0+73 30
 12'0+68 46
 16'0+60 37
 10'P+52 25
 15-10+7- 20 8'0+49 33+
 18'M+41 27
 12'P+41 185
 2-8'0+36 37
 18'0+31 23
 10'0+06 20
 13-10+6- 33-
 10'0+78 27
 3-8'0+70 35
 10'0+60 20
 17-11+6- 32+

WOODS

Plotted

8'0+86 26

8'0+73 25

10'0+69 19

12'0+52 35

17-10+5- 35+

20'0+06 25

14'0+99 20

6'P+86 23

12'0+79 27

14'0+67 23

18'0+60 30

10'P+42 23
 16'0+41 32

16'0+34 26

14'M+18 20

Plotted
 8'0+09 18

WOODS

14 14'0+84

43

PM

8 12'0+22

8 12'0+04

9 12'0+97

3 20'P+60

16 10'0+54

34+48.98

14 16'0+33

16 12'0+06

WOODS

213

10" M + 82 (2) 11 - 2 - 12 38-
 10" M + 80 (3) 23 33 8" M + 96
 10" M + 74 (2) 18 34 10" O + 81
 8" M + 59 (2) 17
 8" M + 58 (2) 13
 12" M + 32 (2) 11 9 - 3 - 13 37+
 12" M + 14 (2) 6 35 10" O + 04 37-
 12" M + 98 (2) 17 6 - 2 - 13
 10" M + 83 (2) 22
 8" M + 82 (2) 19
 12" O + 74 (2) 19
 2-10" M + 55 (2) 5
 12" O + 53 (2) 16 - 8 - 4 + 11 36+
 10" E + 37 (2) 25 22 14" O + 47
 8" P + 31 (2) 22 17 18" O + 29
 14 - 7 + 8 36-
 12 16" O + 98

Dunes + Spoon

Spoon

12" O + 01 (2) 33 0

12" O + 91 (2) 30

10" P + 83 (2) 15

2-8" M + 20 (2) 15

18" P + 03 (2) 17

30" O + 74 (2) 17

16" P + 56 (2) 10

16" P + 37 (2) 10

20" P + 29 (2) 9

10" M + 14 (2) 8

Rotted

40-

10 - 6 - 8

19 6" Birch + 79

18 10" O + 71

25 8" O + 55
 17 8" Bir + 55 39+
 -14 - 8 + 6-

13 - 6 + 9
 10-10
 58
 39-
 100
 45-0
 103
 65-59
 set up
 38+53.86
 85
 67-40
 38+

Gravel pit

46

BEACH ST.

FOXBORO

41+

213

16" P+41

21

22 +40

+13

4

Lines +16

14" C
+11

5

24 20" P+06

41-

4 -1 +14

2-18" P+88

11

14" P+85

12

16" P+78

25

2-14" P+76

10

14" P+50

33

16" P+50

33

3-8" M+46

19

8" M+43

19

14" M+30

8

18 30" P+27

37 14" P+18

46 14" P+16

40+

Water

To Farm

103
56-3099
76-45

4-8" Will

52
81-3022
89-1014
41-409
307-045
254-068
245-2020
230-3034
225-5065
232-05

163-10

168-0

160-50

119-20

90-40

53

57
37-3065
18-3557
4-3542
4-2023
3-026
2-628
67-3537
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57-3047
PM

cultivated

Plotted

Swamp
Water

Woods

Beach

Grass

St.

48 BEACH ST.
Snow
213

FOXBORO

20 12"O+30

15 16" P+14

22 10"O+08

10 - 8 + 7 - 31 16" P+98

45-

8"O+83 13

10 - 0 + 84

34 14" P+75

Woods

2-10" M+74 17

31 14" P+62

39 18" P+60

11 6" M+53

19 8" M+52

44+

16 - 7 + 7 - 15

swamp & water

14" M+01 24 13 - 7 + 7 - 17

44-

10

16" M+73

25 - 7 + 7 - 14

43+

12

8" M+43

16" M+33 24

16 6" M+26 water

21 14" E+11

12 6" M+08

43-

27 - 10 + 5 - 22

Noted

End Swamp

12 - 6 + 8 - 21 8" O+99 48+ 49 PM

16 14" P+94

32 16" P+66

11 - 0 + 63

14 18" P+60

14 - 7 + 7 -

47+

25 16" P+39

14 16" O+16

15 - 8 + 6 -

47-

8" Chy+83 13

15 16" P+74

2-8" N+55 14

17 12" O+66

18 8" P+59

wood

13 - 7 + 6 -

46+

16 12" O+38

13 12" E+31

8" M+31 20

12 - 7 + 7 -

46-

20 24" O+84

15 12" P+74

10" M+62 30

13 8" P+33

12 - 8 + 7 -

45+

Noted

50 BEACH ST.

FOXBORO

50+

PM 51
52+7,23

open

49+

R.R. fence
Guard Fence

10" M + 19
30 9 30
30 P
59
263-0
16" P
303-30
33
14" P
28 P
20
325-35
296-10
24

woods

Plotted

13 20 + 43
31 10" O + 36
21 2-10" O + 26
18 2-12" O + 21
20 2-12" O + 16
18" O + 99
26 50-

21 20" O + 76

30 16" P + 52

19 20" O + 38

32 16" O + 19

30 12" O + 92

20 8" O + 98

18 54-05

21 60-45

16" R

52+49

48+72.26

50+

48+

5+8

16 16" O + 46

16 12" O + 09

woods

open

16" O + 63 14

10" O + 36 15

2-8" O + 24 19

16" O + 18 25

10" O + 12 23

14" O + 08 16

14" O + 65 23

33 12.5-7+9

14 18" O + 41

15 2-14" P + 08

22 12-7+8

33 10" P + 78

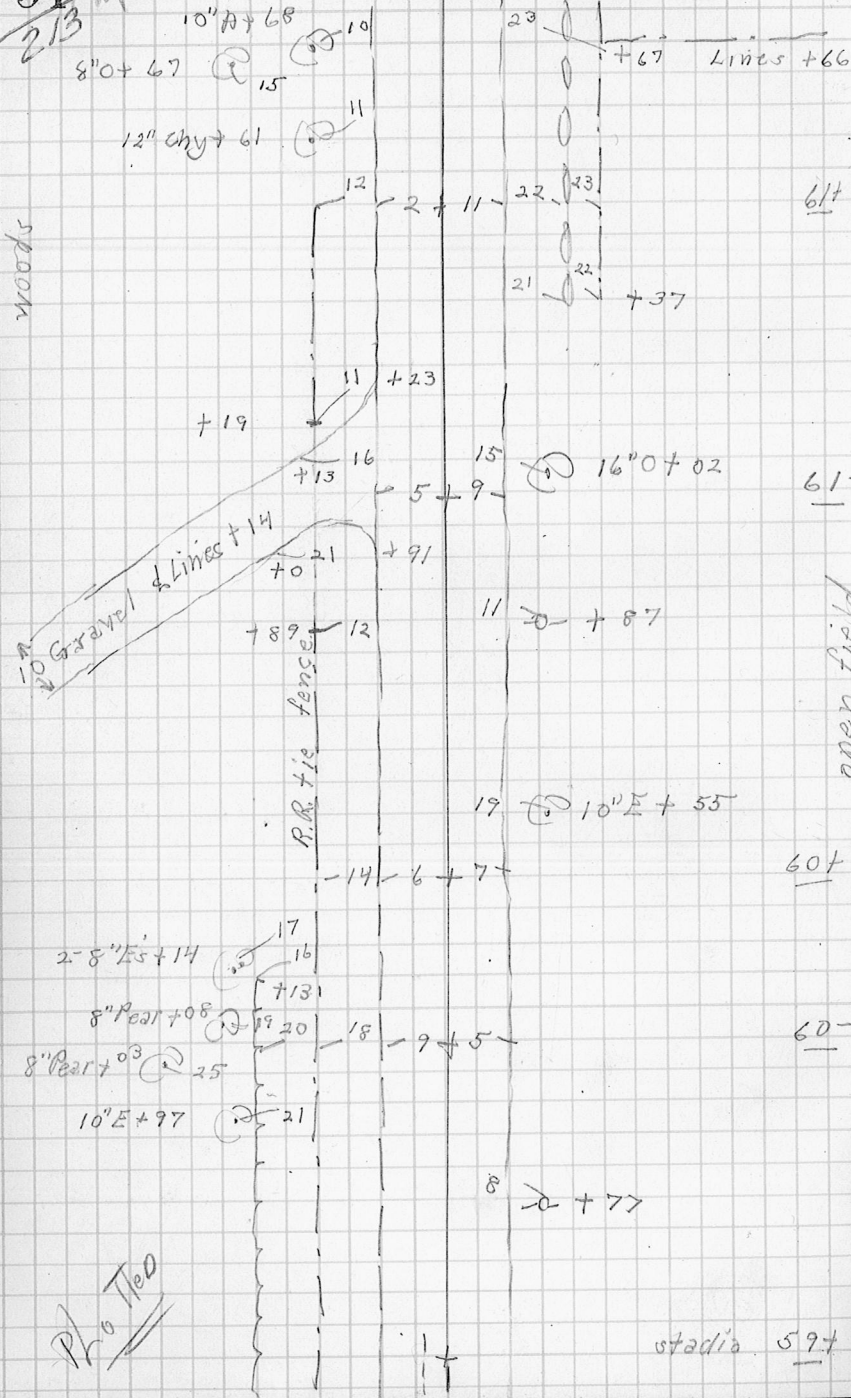
woods

Plotted

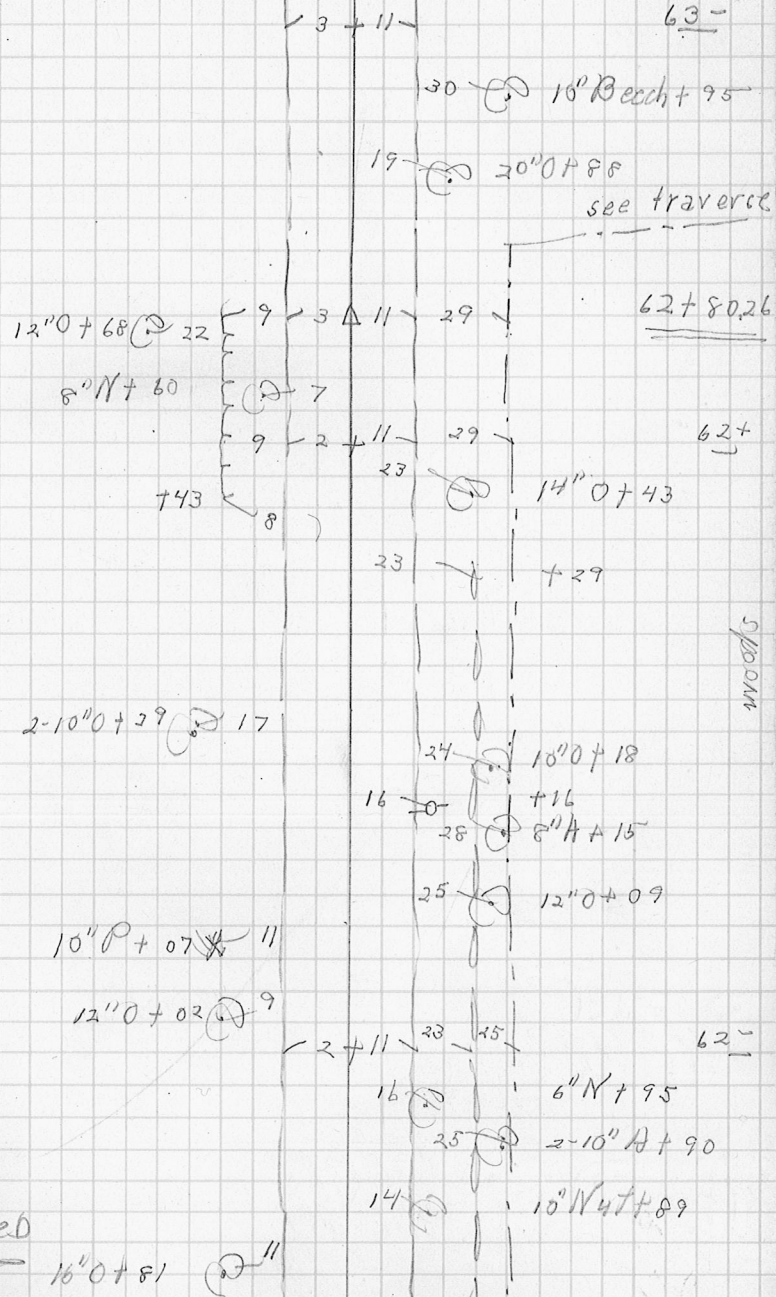
Tholler

54 BEACH ST.

FOXBORO



PM 55



56 BEACH ST.
213

+ 38
8 wood Path
↓ & Lines + 31

29 ~~42~~ 10" P + 29

21 ~~X~~ 10¹¹ P + 26

13 ~~(5)~~ 16" 0 + 01

20 ~~45~~ 18" P + 98 ⁶⁵⁻

2-8''0 + 83 (3) 14

11 ~~10~~ + 72

12 ~~(D)~~ $2-18'' \div 58$

64f

 $12 \rightarrow + 37$

2-8" M + 36 (3) 14

16 ~~15~~ 14"0 + 23

64-

20 ~~AD~~ 16"0 + 88

22 20 20¹⁰ / 54

68+

20 - ~~(5)~~ 14" 0 + 48.

$$13 \overline{) 169} \quad \begin{array}{r} 13 \\ \underline{169} \\ 0 \end{array}$$

10" Af 41 (2/1)

8th Oct 27 2010

2-8" A + 12 (D) 9

18° 18' 07.07

FOXBORO

57

329.4 $\frac{1}{2}$ 1200

20 12¹⁰
260-10 3.

A hand-drawn diagram of a triangle on a grid. The left side is labeled 30. The bottom side is labeled 239-20. The right side is labeled 244-20. The top angle is labeled 30. The bottom-left angle is labeled 63. The bottom-right angle is labeled 25. The top-right angle is labeled 100. There is a small circle at the top-right vertex.

8''0 + 36

$$16^{\circ} 0' + 98^{\circ} 13'$$
$$16^{\circ}0' + 70^{\circ} \approx 25^{\circ}$$

14" ρ + 32 ~~W~~ 14

21 07 19 (2) 12

15 ~~X~~ 5" P + 60

$$-5 \leq 6$$

14" ρ + 32 $\checkmark$ 14

24. ~~47~~ 20" Pt 29

21 07 19 (2) 12

21 ~~2~~ 1410 + 07

15 ~~8~~ 10" P4 05

$$-6 + 7 =$$

12 ~~10~~ - 199

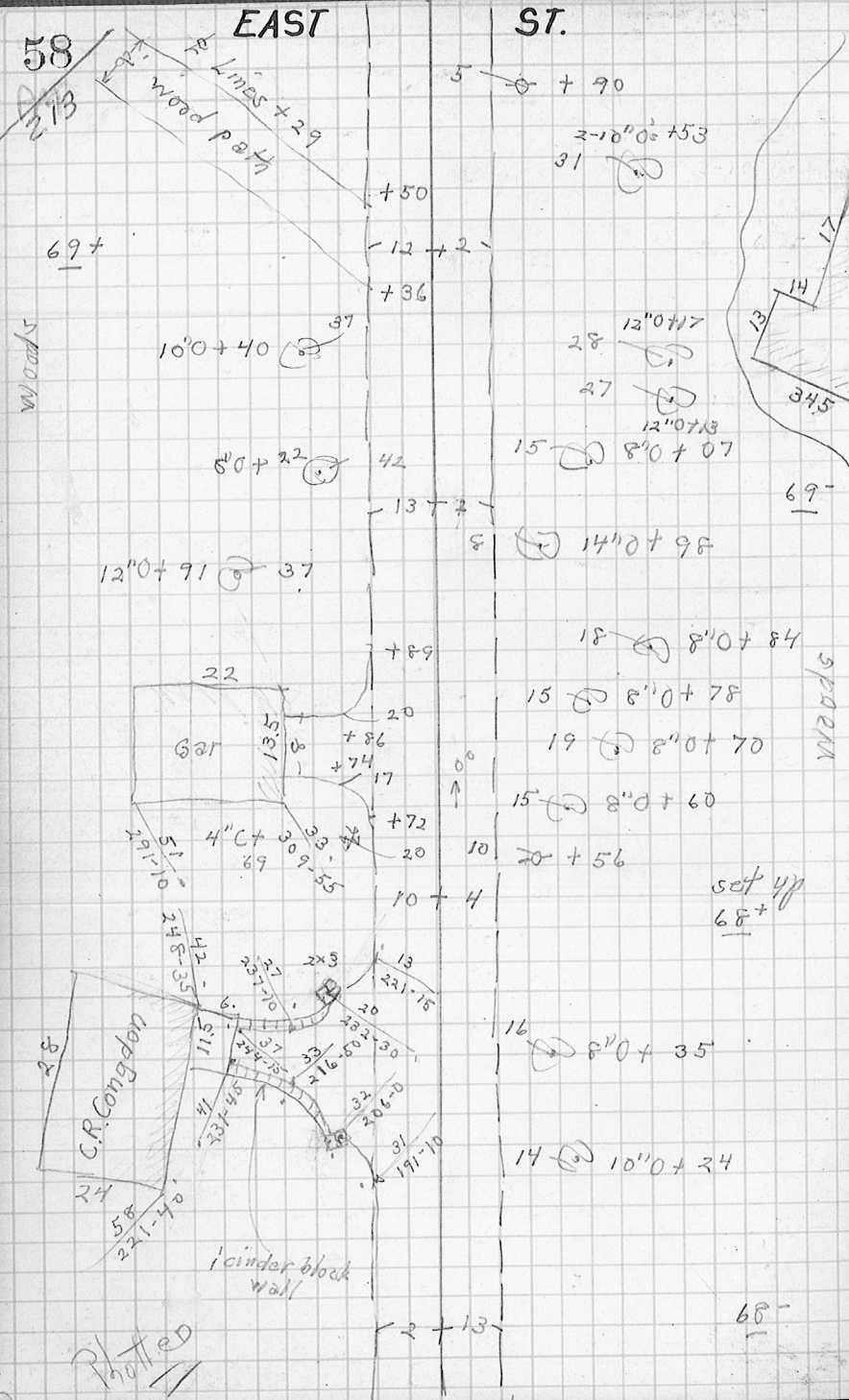
$$22 \rightarrow 16^{\circ}0 + 80$$

21 ~~16~~ 16" 0+54

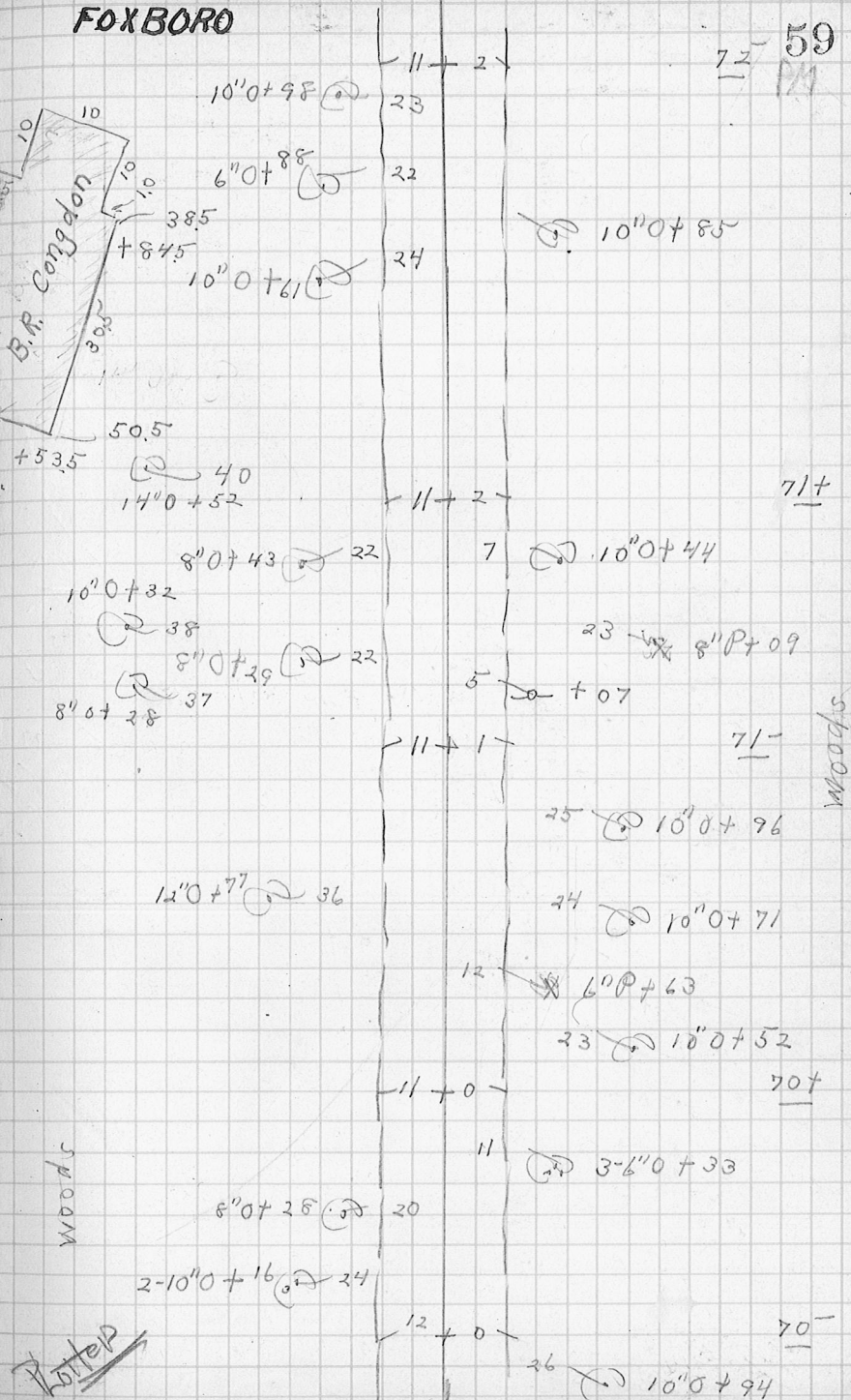
1 7 4 8 1

Plotted

woods



Photted



Poster

62

2/13

BEACH ST.

FOXBORO

Hyd + 96

+80

20

32

28 12 2 14

10 12" O + 92

7 0 + 82

20 2-8" A + 68

7 10" N + 69

16 + 51

12 2

13 14" O + 30

7 14" O + 17

9 5

12 20" O + 96

+81

12 0 + 77

17 18" O + 67

+75

21

+64 47 GROWL

+58 26

+55

77-

76+

76-

79-63

M

8" O + 89 15

14" M + 83 9

12" O + 64 17

12" O + 54 16

10" + 6" O + 42 17

2-6" O + 16 16

12" O + 95 21

12" O + 84 22

10" M + 81 17

Ang. + 25 24

13 4 11

15

9

17

16

9 3 11

17

16

15 7 8

21

22

17

23 11 5

24

78+

78+39.92

78-

15 0 + 64

15 14" O + 98

12 18" O + 72

12 16" O + 35

77+

14

+32

12

8" N + 30

Lines + 25

open

open

open

woods

P. T. T.

64

BEACH

ST.

FOXBORO

213

10'0" + 72 17

24" M + 49 16

18 - 8 + 5

19 4-6" M + 52

18 2-10" M + 51 8.0 +

222 Stone Culv. + 35 water

water + 29

10 18.5 + 32

Edge + 30

8" M + 20 17

3-10" M + 18 17

8" M + 10 14

43 4-16" O + 01

80-

-16 - 6 + 7-

10" M + 90 18

18 8" O + 88

21 8" O + 76

8" O + 62 20

19 18" O + 58

-14 - 7 + 10-

79+

24" O + 46 14

29 8" O + 44

17 8" O + 30

17 10" O + 18

+ 25 13

Plotted

Woods

SPAWN

scrub oak

65

PM

10'0" + 07

83-

16 10'0" + 97

7 0 + 80

20 8" O + 69

22 8" O + 66

82+

82 + 46.29

10'0" + 36 13

15 16" O + 33

14'0" + 13 13

34 14'0" + 02

-12 - 6 + 8-

82-

12 20" O + 96

36 2-14" O + 78

35 10" M + 69

20'0" + 65 13

9 18" M + 62

9 0 + 56

-14 - 9 + 5-

81+

+ 24 14.5

7 18" M + 09

Edge Water

81-

14'0" + 98 17

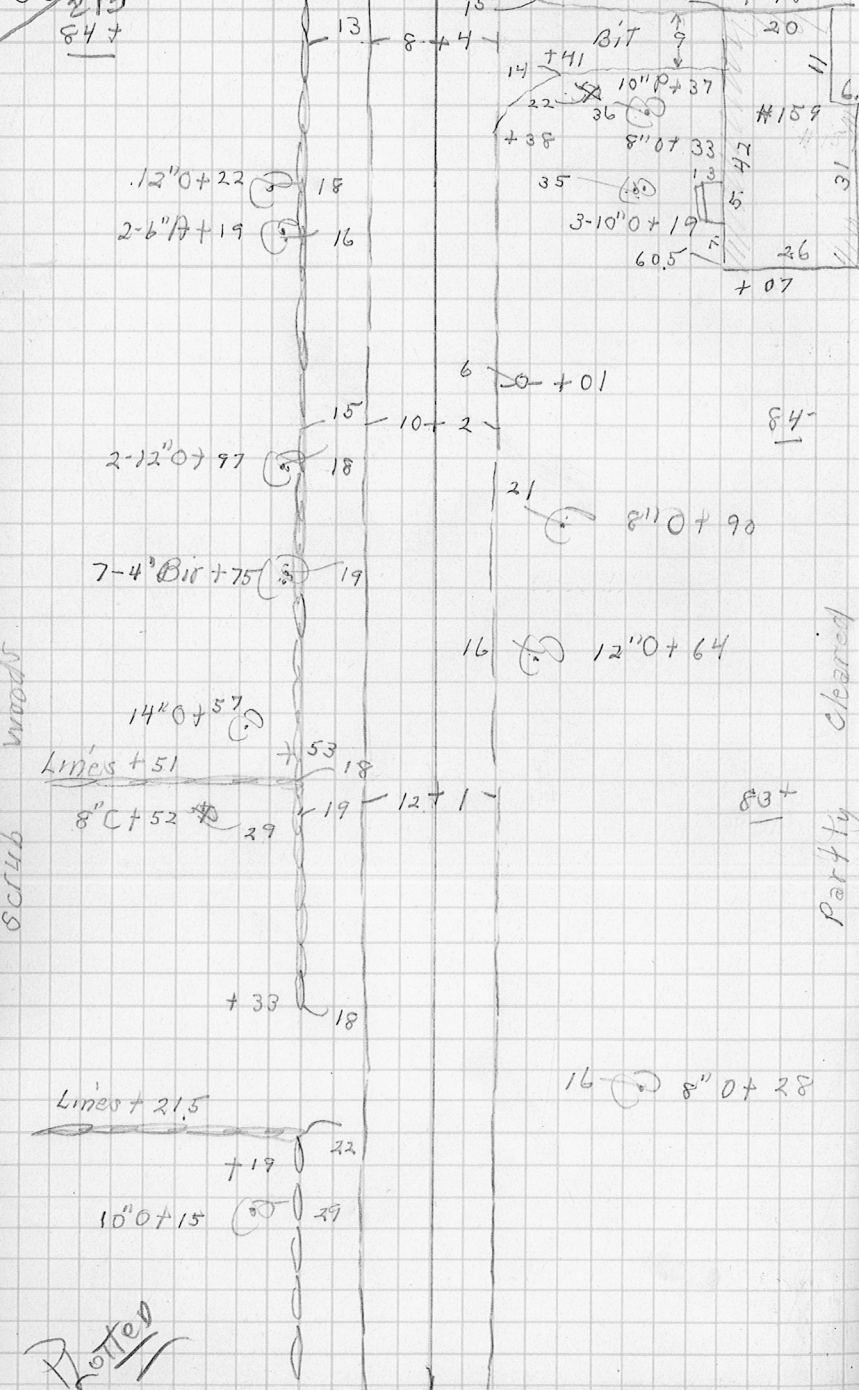
12'0" + 94 18

Plotted

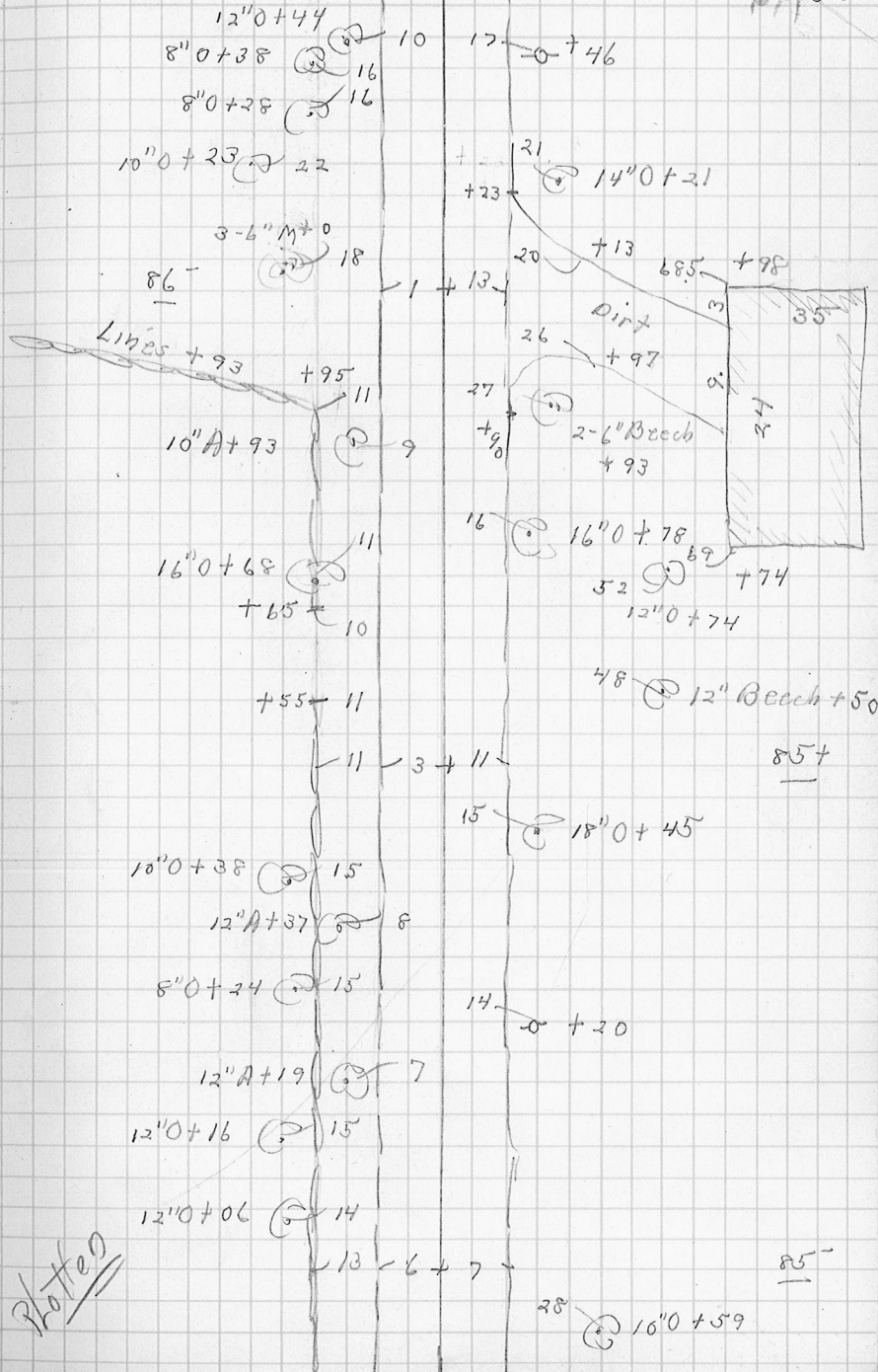
Partly Cleared

66 ~~213~~ BEACH ST

FOXBO



2 + 11 86+ 67



68 BEACH ST.

213 3-6"0+55

WOODS

16"0+44

3+8

8"0+44

20"0+87

12

26

34.5

27.5

10

22.5

35

16"0+70

2-8"0+84

Plotted

16 FOXBORO

16"0+72

27

13 14"0+29

2-6"0+45

7 2+70

8 8"0+54

18 8"0+48

87+35.79

10 12"0+22

19 12"0+48

21 12"0+57

87-

88+

88-

WOODS

WOODS

Meadowview Rd. PM 69

15 2+09.5

24 3-6"0+09

37 2-6"0+06

16 2-6"0+97

22 8"0+80

21 8"0+70

18 16"0+59

32 12"0+46

32 10"0+38

17 16"0+20

39 16"0+21

21 18"0+98

17 2+85

8"0+87

4-8"0+78

WOODS

2-10"0+04

2-10"0+81

2-6"0+88

3-6"0+64

16"0+54

2-6"0+45

10"0+35

2-10"0+31

8"0+09

8"0+94.5

5+N+94

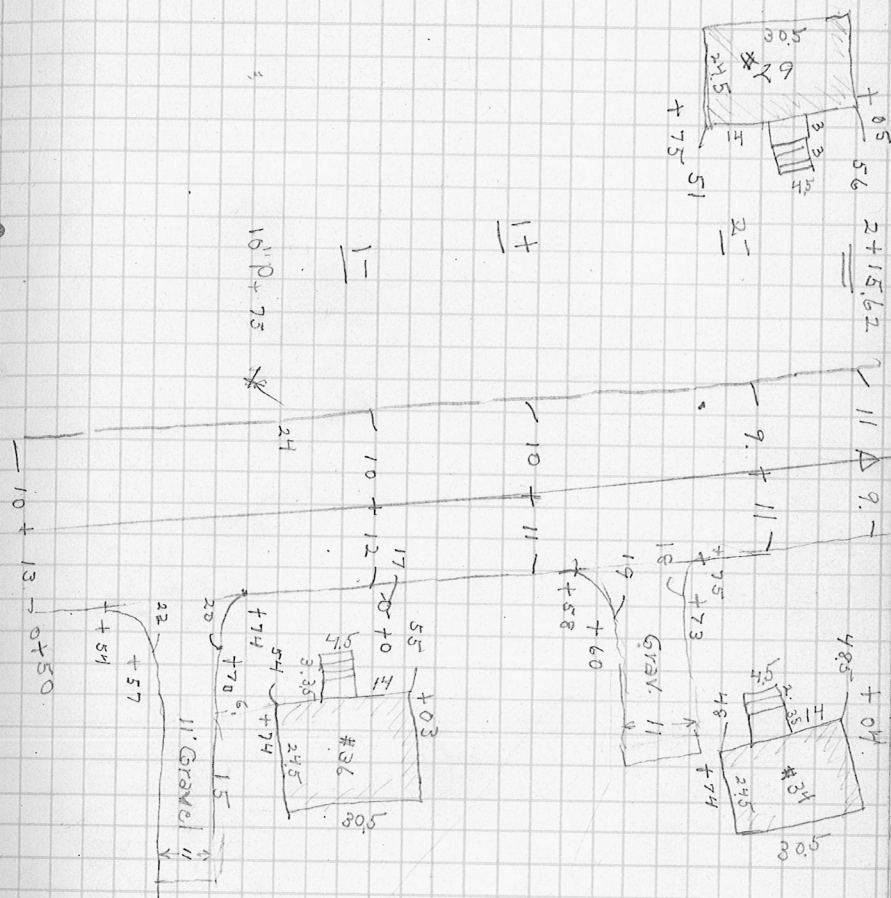
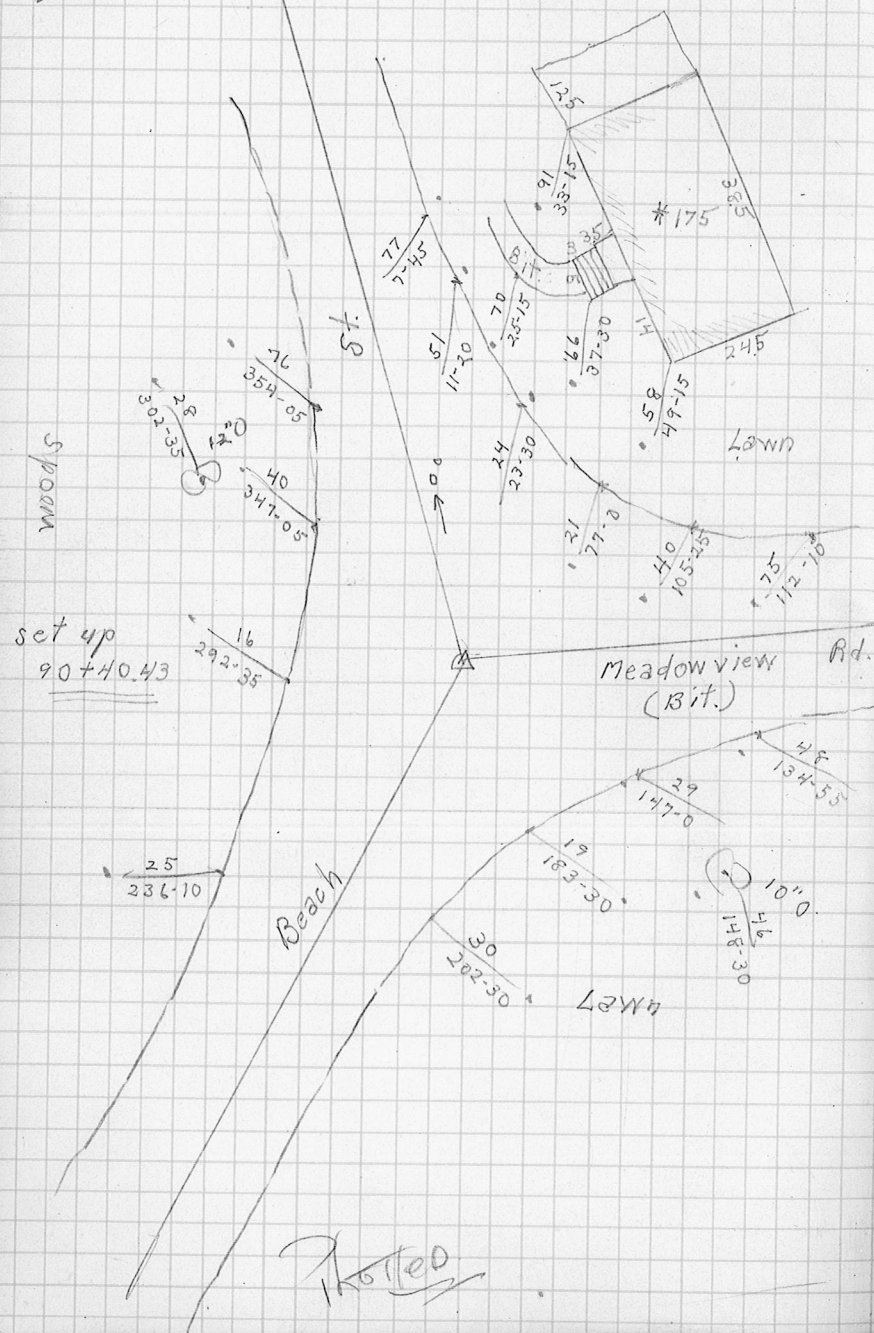
8"0+87

4-8"0+78

Plotted

~~70 PM~~
213

PM 71



Photten

72 BEACH ST.

$$\frac{213}{18} = 11.8333$$

92-

$$18'0 + 81 (2) 17$$

8th 67 @ 19

$$6''M + 62 \quad \text{---} 15$$

$5.3 + 51.5 = 56.8$
 $16^{11} 0 + 52$
 145
 12

12¹¹0+37 ~~41~~ 41

2-8" 0+ 23  17

12" Bir + 10 (D) 27

$\frac{91}{-}$
 $8''0 + 88$
 $16''0 + 84$

29.

Beach

G.C. Terrell

8 + 11 =

FOXBORO

Continued P. 76

73

937

$$14'' M + 55(\text{D}) - 14$$

9340466

93-

92+

Woods

54.

Beach

Plotted

19 $\rightarrow 10^0 m + 48$
13 $\rightarrow 6^0 m + 47$

 $10^m + 25$ (2) 14
$$5^n m + 94 \equiv 12 \pmod{12}$$

8th M + 87 (2) 13

14th M + 76 2 13

$$14^{\text{th}} \text{M} + 55^{\text{th}} (\text{J} 14)$$

6" Mt 47 (5) 14.

9 $\rightarrow$ 19 $\rightarrow$ 10th m + 48
13 $\rightarrow$ 6th m + 47

Beach

+32

+30

49

+31

14

Car

$+18 -$
 13

16 (5) 3-10" M + 84 20
51 + 84

$$12 \rightarrow 0 + 54$$

23 $\textcircled{3.0} \quad 3-10''M + 51$

74 BEACH ST. FOXBORO

Jan. 1956.

Pd 34N/2 13487.26

19.5 341/2
15+56.63

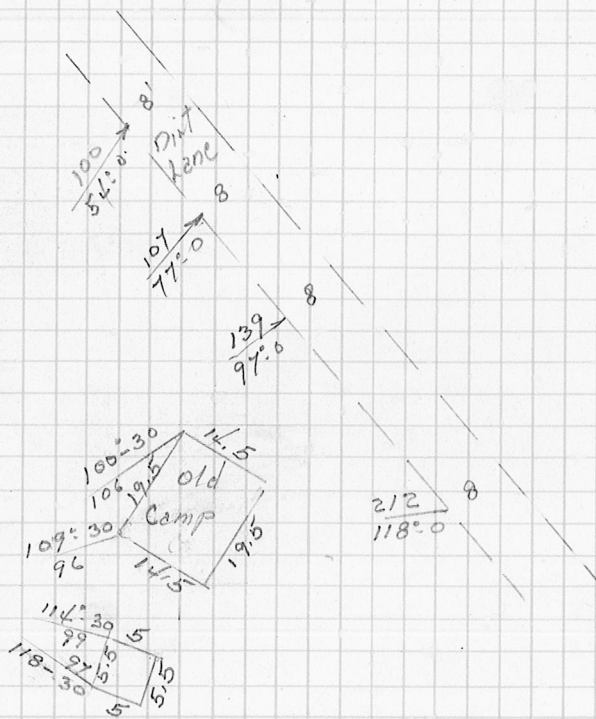
Beach

All Angles 90°
to Rt.

Spk

57

To Mehanic 34

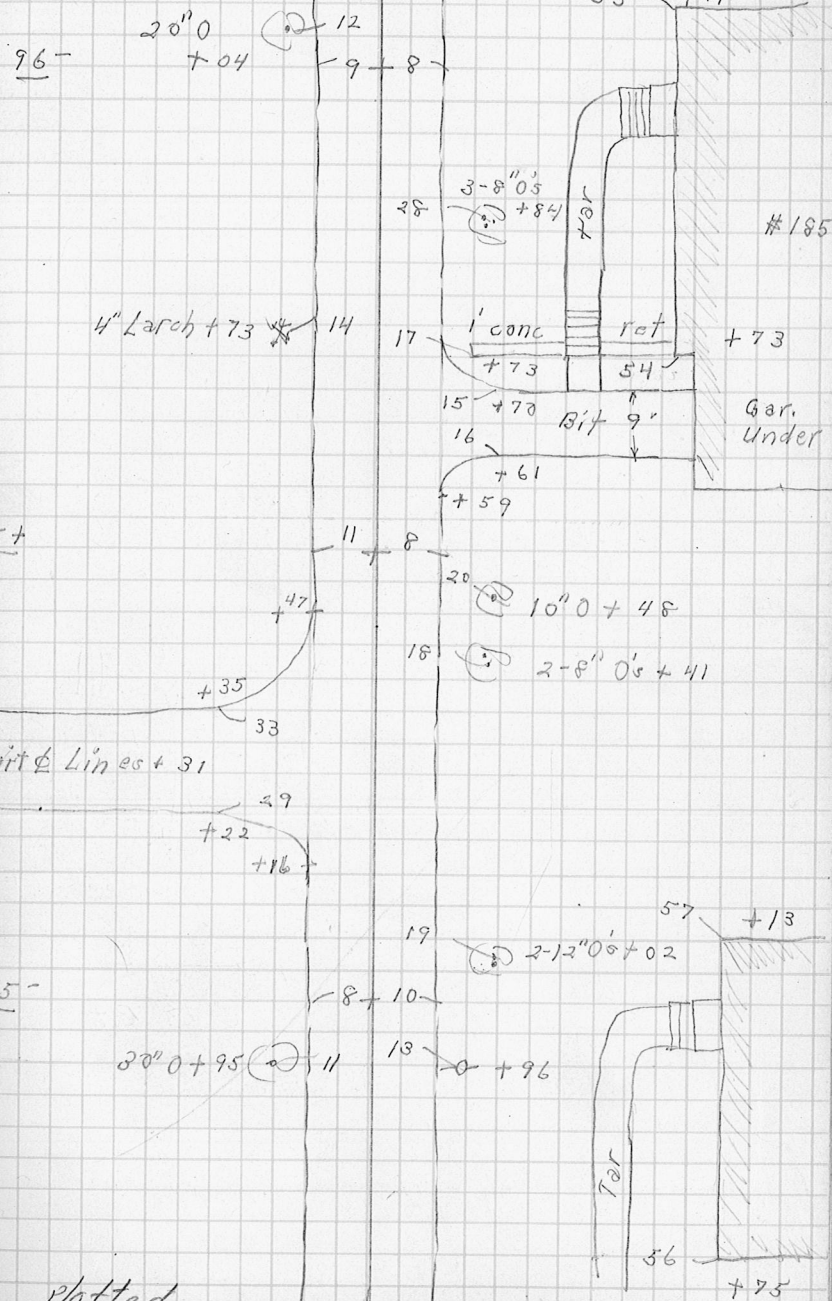
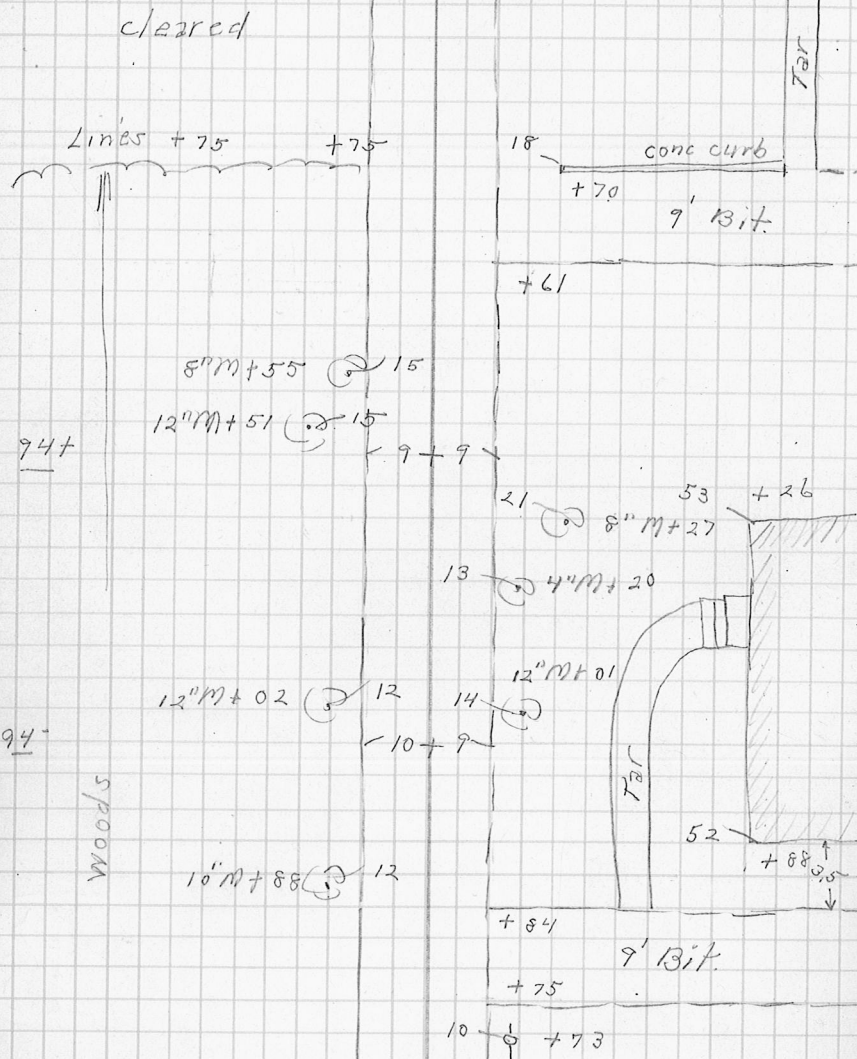
~~2/3 75~~

78 Survey Beach St. Foxboro Cont. from Meadowview Road

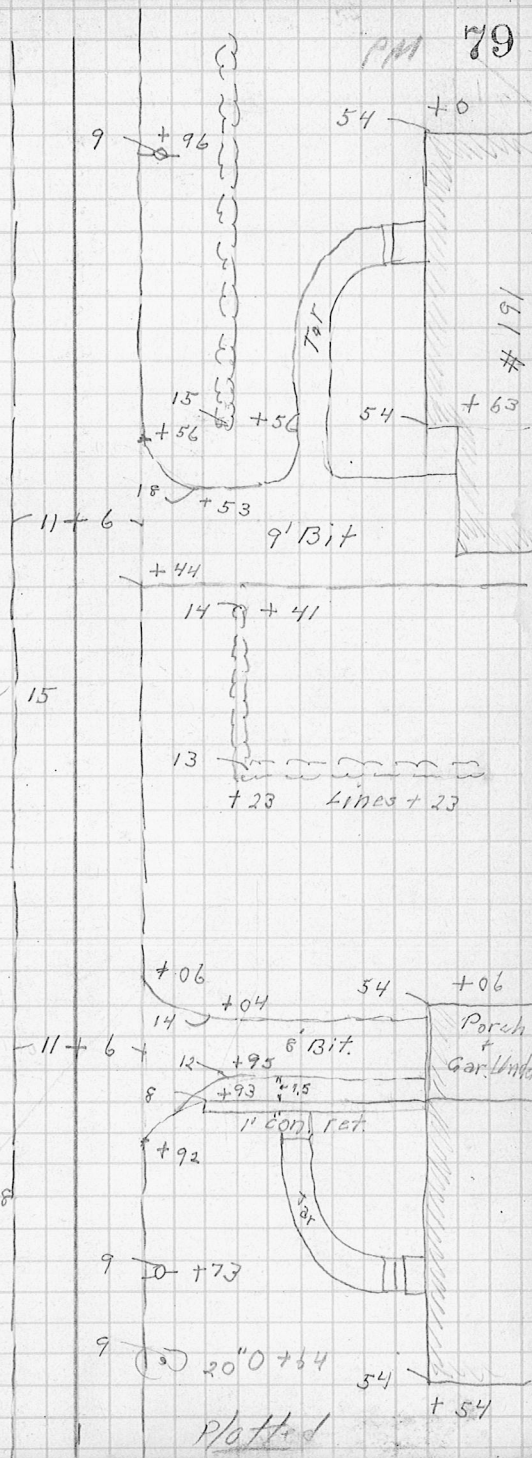
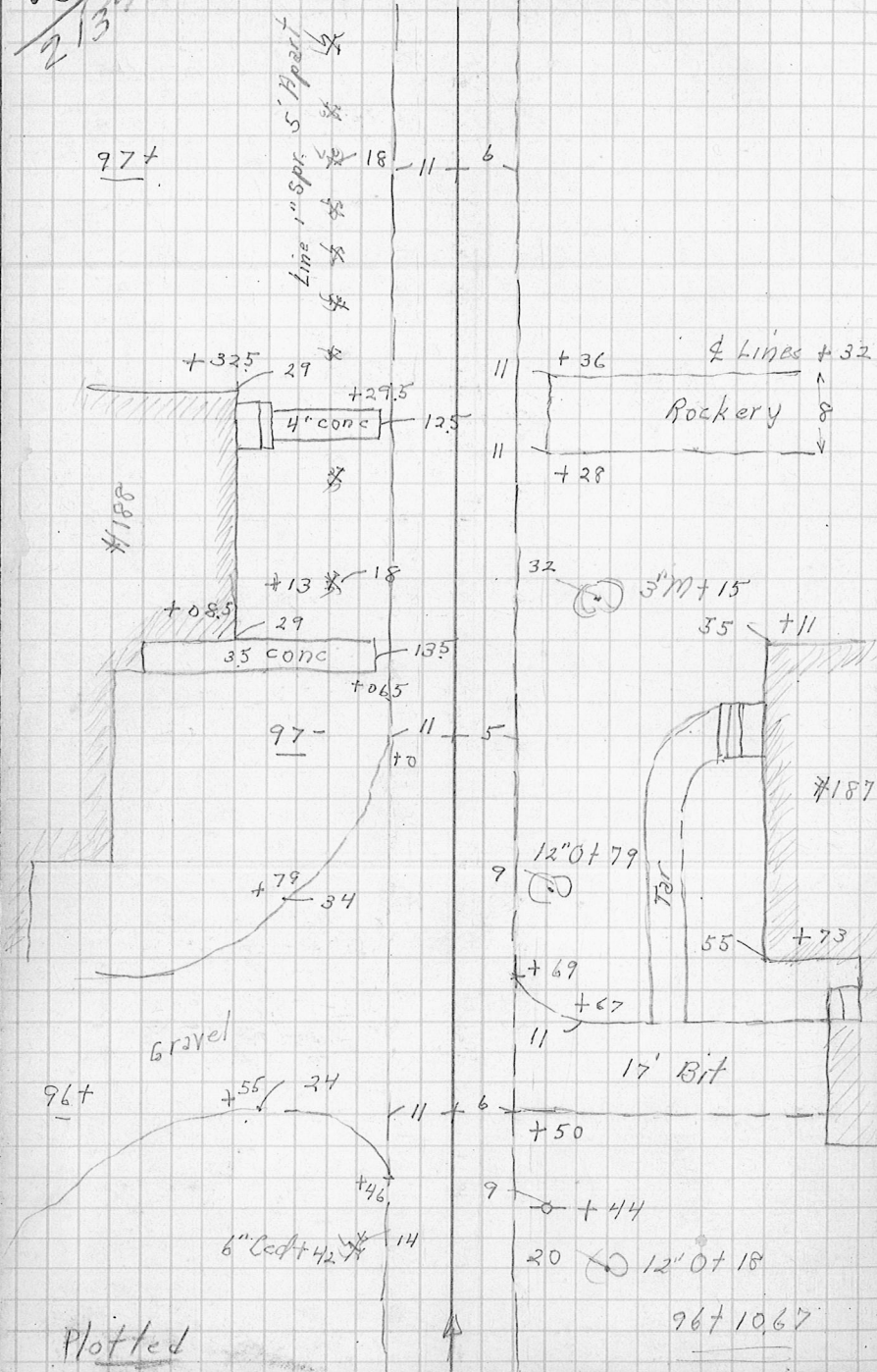
Nov. 1956

77

PM

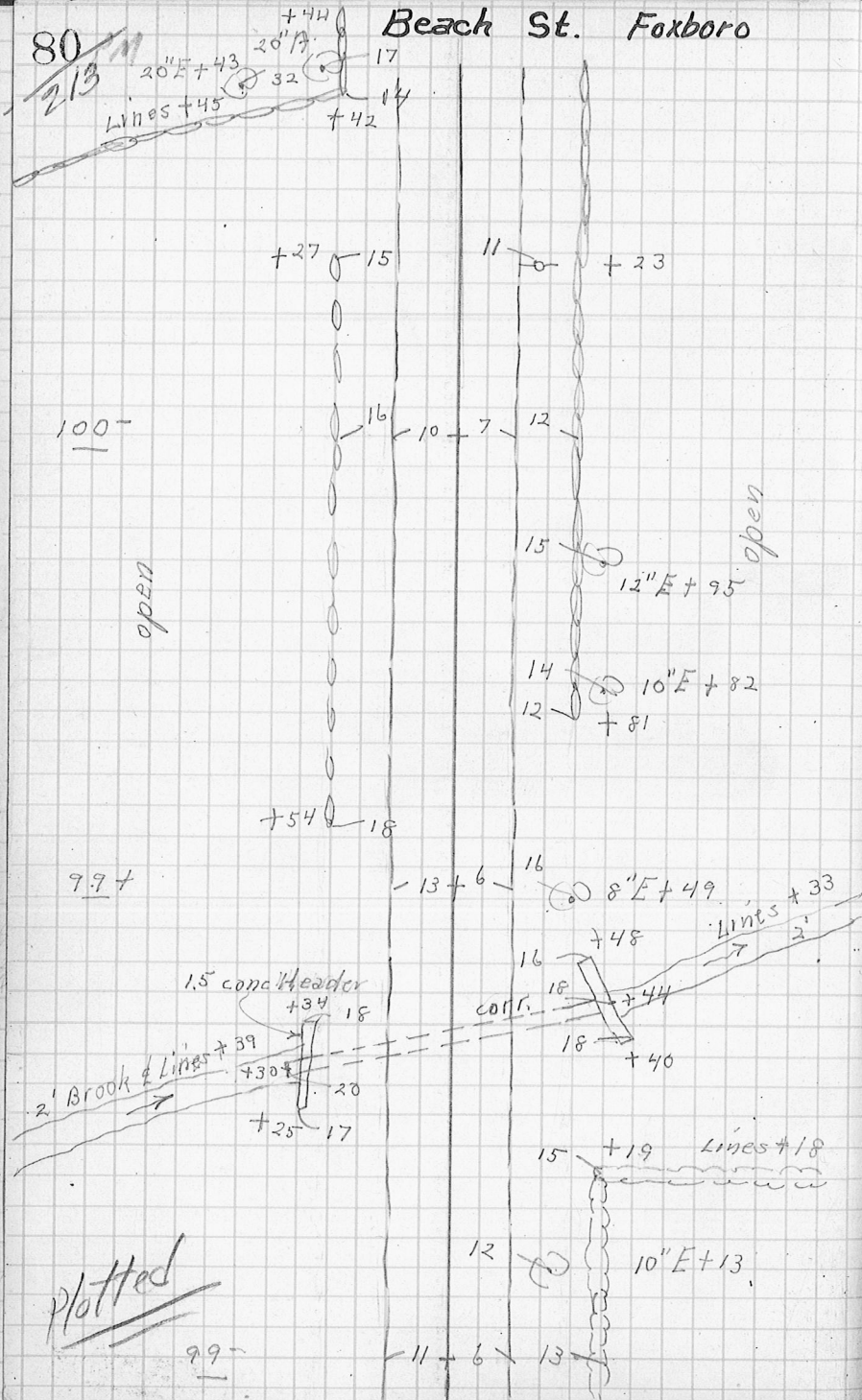


2/13

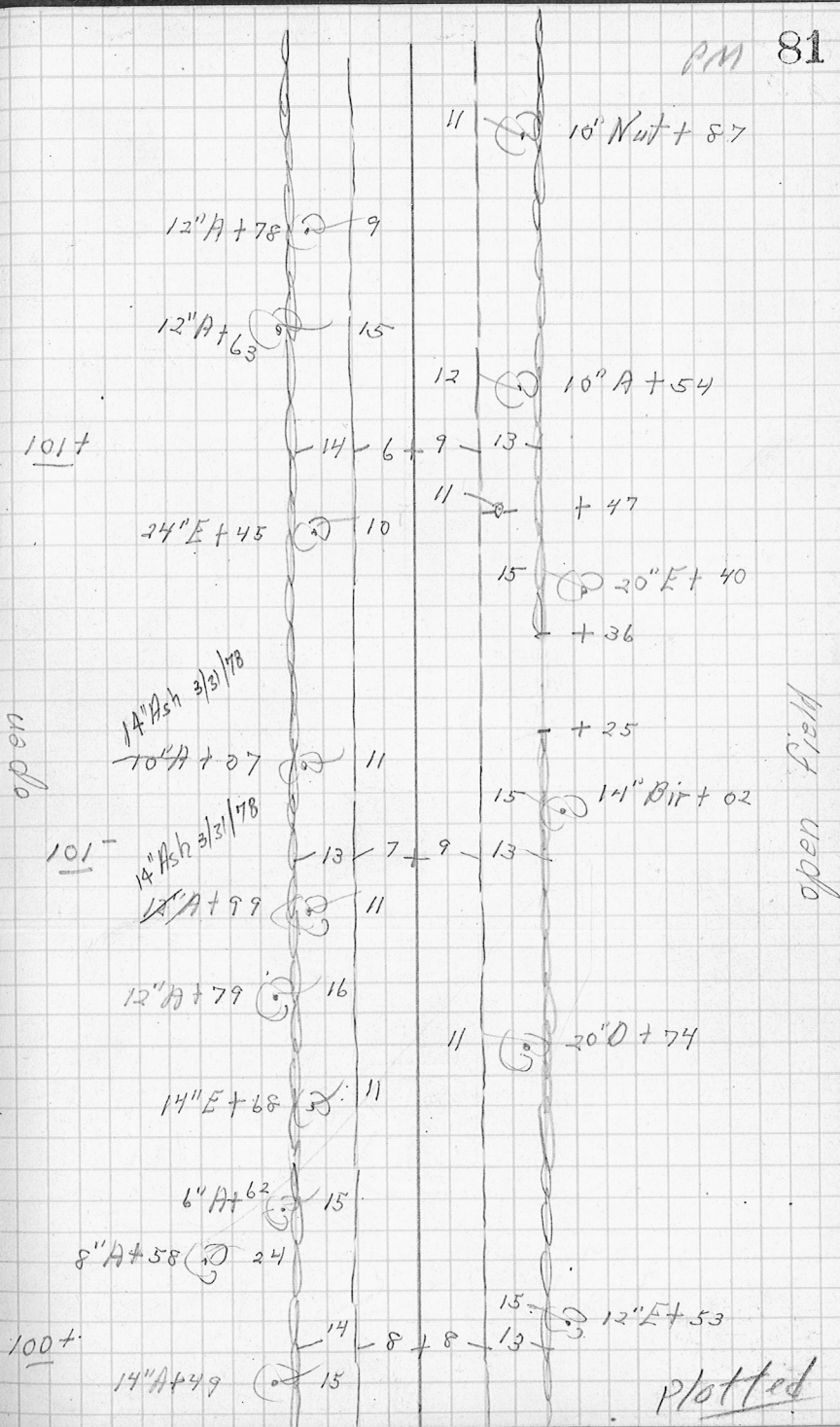


80

Beach St. Foxboro



PM 81



82 PM

2/13

North St.

open field

15 14" Nut + 86

102 + 75

12 10 + 39

102 +

14" A + 44 13

6" F + 36 20

30" F + 24 10

14" A + 07 13

102 -

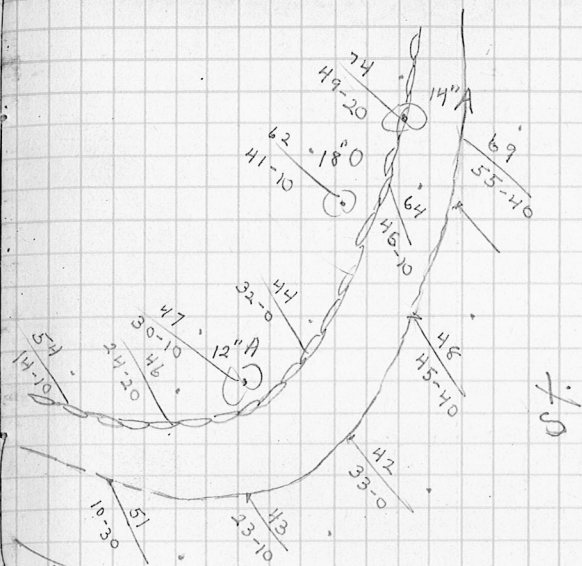
Plotted

12 - 6 + 9 - 13

16 2-6" F + 84

open field

PM 83



St.

Beach St.

58 345-30

41 332-0

47 347-30

37 338-0

37 316-25

47 293-40

31 311-30

37 284-40

53 213-0

North

set up
103 + 32.04

Plotted

84

2/3

North

St.

N'y

9-12
9-13

38 36"E +46

Hyd +38 18

28 +34

Lines +14

16"E +21

+19

14"A +90

16"A +86

2-12"E +73

14"E +52

18"E +43

103+3204 Beach St.
= 0+0 North St.

Plotted

North St.

open field

0+50

Beach St.

North St.

+26 15 82

32 24 27.5 +94

82

32 +84

31 +21

18"A +47

+36

12"A +21

+12

+06

30

31

22 +3

10

19 +92

50"0 +90

103+3204 Beach St.
= 0+0 North St.

plotted

open field

Beach St.

S'y PM 85

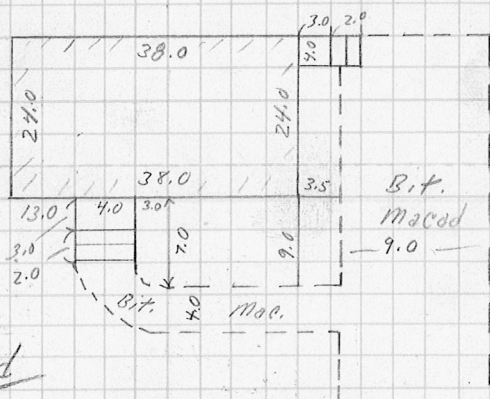
open

+28
s.p. (tipped)
marked "14"

scrub woods

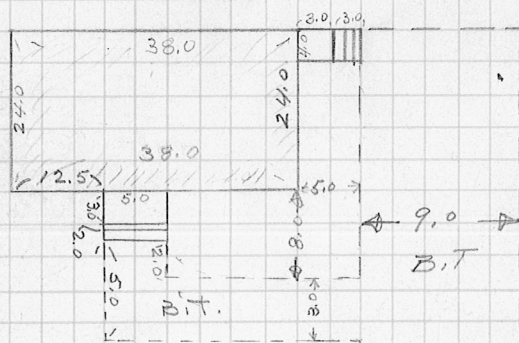
0+50

86 ^{PM} Houses Beach St. Foxboro
213



plotted

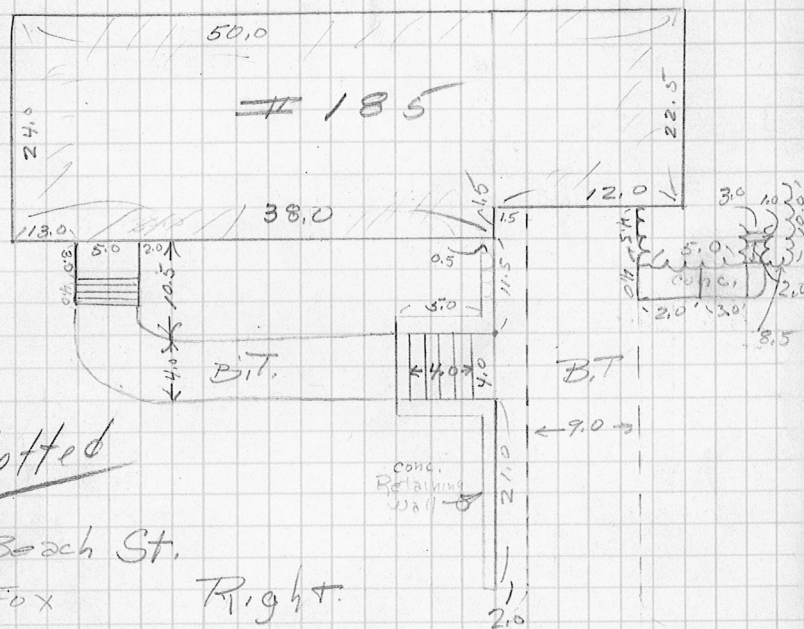
94+10 Right Beach St. Fox.



plotted

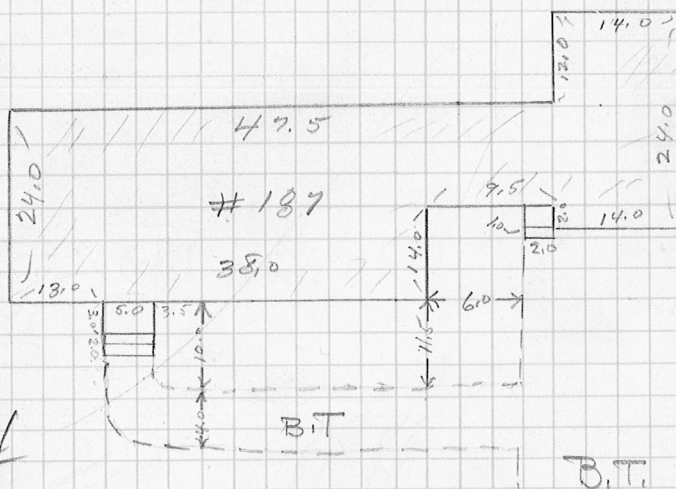
95+0 Right Beach St Fxn

from Meadowview Rd to North St. 87



plotted

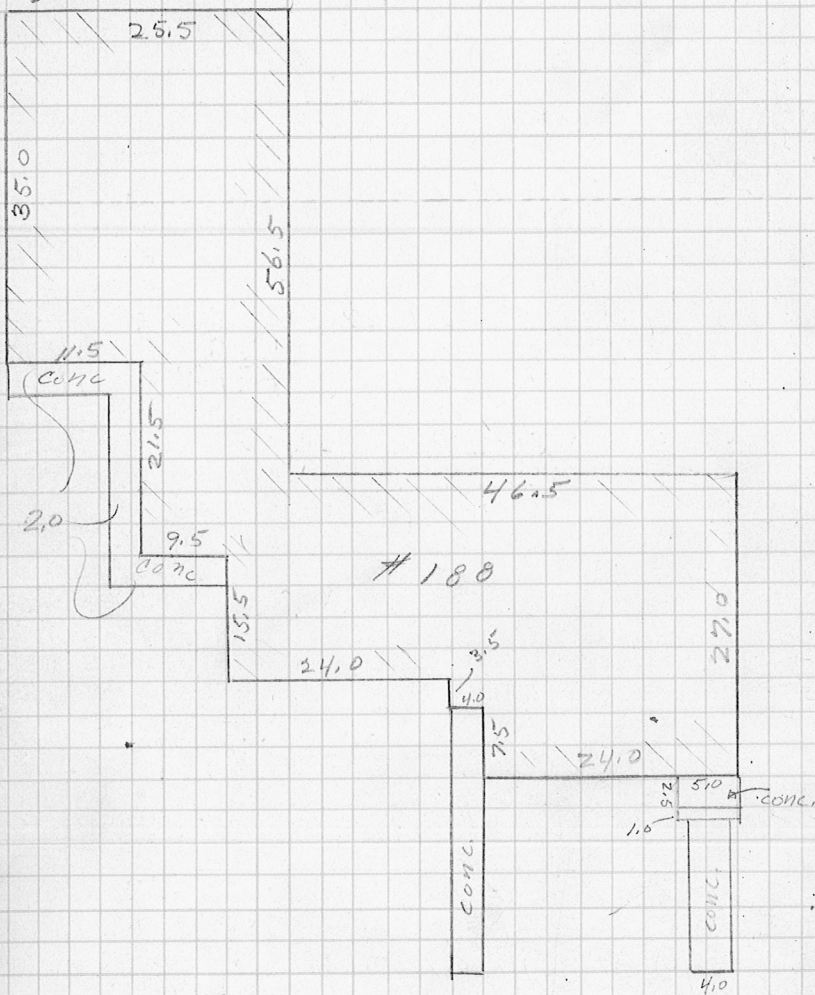
Beach St.
Fox Right.



plotted

97+0 Right Beach St ~~15~~ 16.0 @
Fox

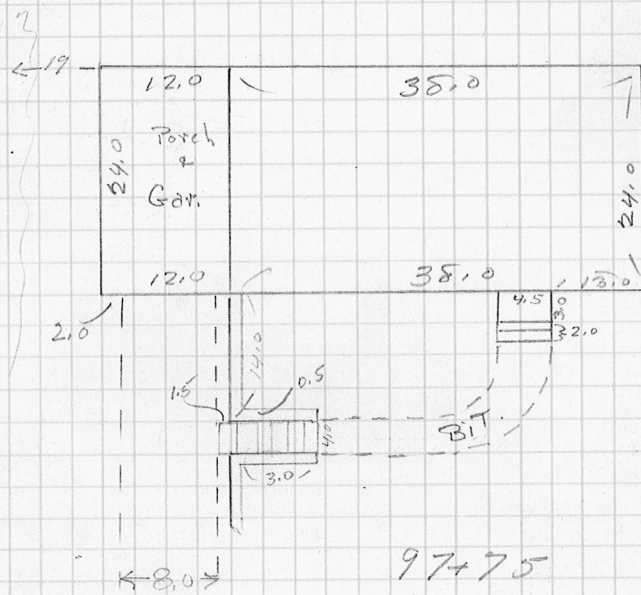
88 ^{PM} 213 Houses Beach St. Foxboro



97+0 Left. Beach St. Fox

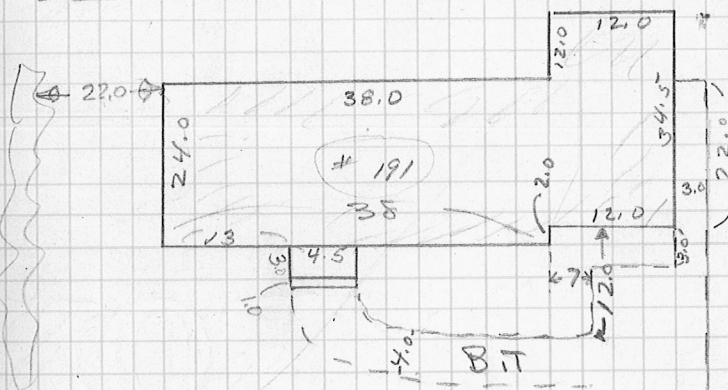
Plotted

From Meadowview Rd to North St. ^{PM} 89



Plotted

97+75
Right Beach St.



Beach St.

Right

Plotted

90

293

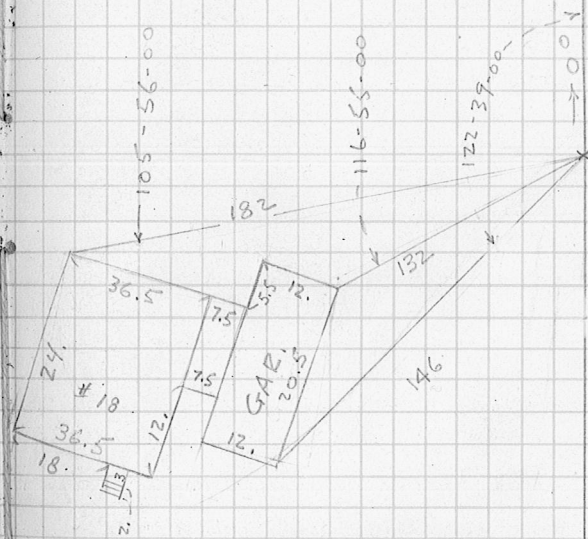
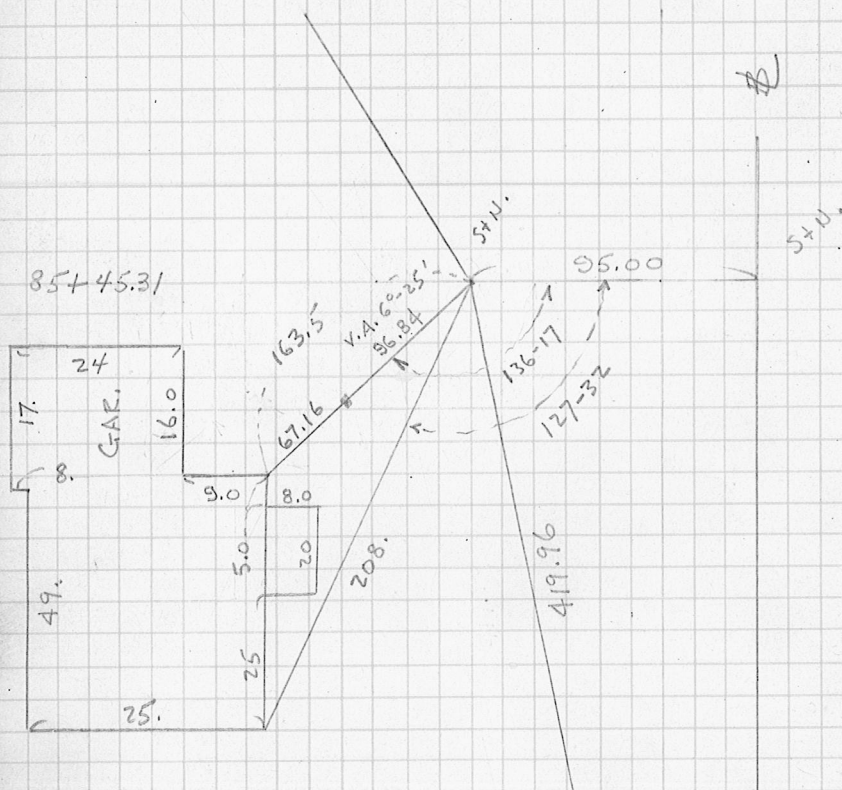
LOCATION OF HOUSES

BEACH

ST.

FOXBOROUGH.

91



Sta 95+00

92 Beach St.

2.13
270.99
1.09
470.90

Foxboro

66°-59' Vert Spk Root
5" Oak

Spk (P.O.T.)

15.74 151°-22'

Spk 12" Oak

Vert Spk (P.O.T.)
2.5" Oaks

30.00 30.00

437.24
1.08
437.16

Beach St

Spk 90° 30.00 S.B. P.2

70°-38'-50
211°-56'-30
70°-38'-50

143.10

96.81

Mechanic St.

Spk P.2

S.B. P.2

Spk 12" O.

Spk 5" Oak On line

Δ = 11°-31'

Layout

19.29
23.48
18.71
27.61
44.83
133.92

30.00 30.00 Feb. 1959 93

N.H. Ledge on line

Spk 6" Oak 87°-09' 15.38

5.05 N.H. Boulder
Spk in stump
on line (P.P.)

55.65

137.50
1.02
137.48

Spk P.2
X = 11+32.95
36°-05' 116°-39'-40' 254°-31'
86°-18'-30'

Spk in stump (P.O.T.)

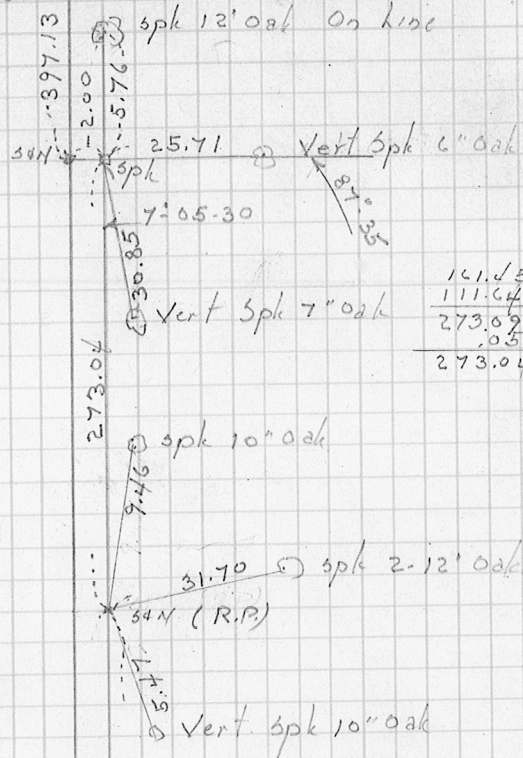
30.00 30.00

94 Beach St.

213

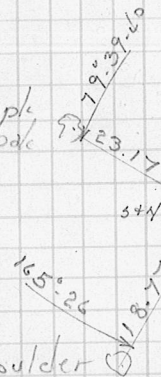
28.00 32.00

Foxboro



141.15
111.64
273.02
.05
273.04

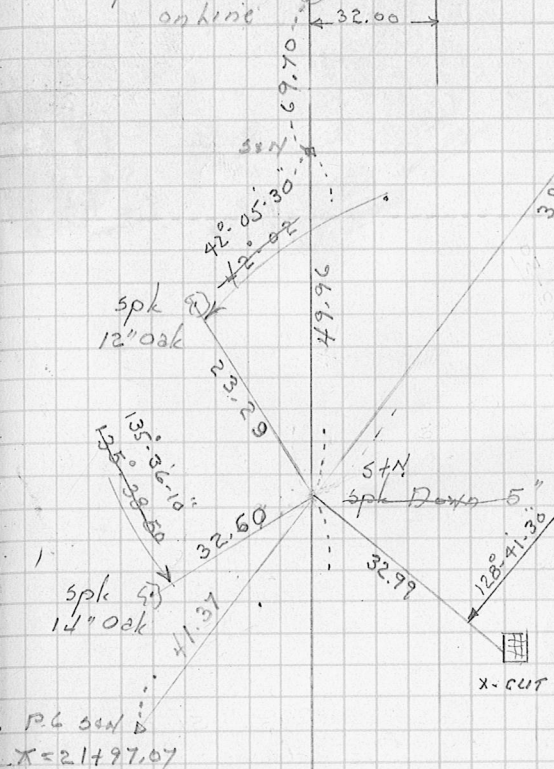
148.59

Vert. Spk
Rec'd 7' oak

D.H. Boulder

30.00 30.00

March 1959 95

Vert spk 14' oak
on line

(6K 1975)
151° 22' 50"
94° 08' 30"
151° 22' 50"

P.G. 5+N
X=21497.07

176.78
187.28
83.10
447.16
.07
447.09
49.96
397.13

397.13

28.00 32.00

96 Beach St.

12/13

30.00 36.00

Foxboro

75.14
87.53
96.85
158.06
417.58
417.52

179-59-60
154-51-50
25-08-10

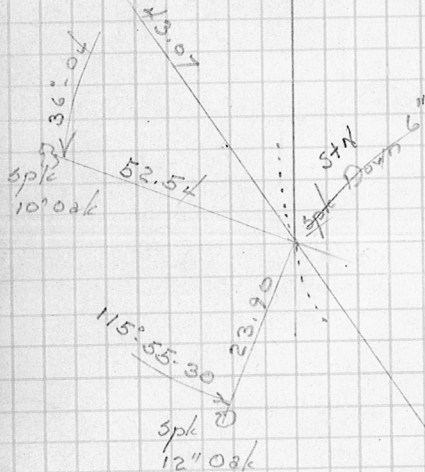
R.P. 54N

417.52

53.79

X = 26473.83

A 34N P7



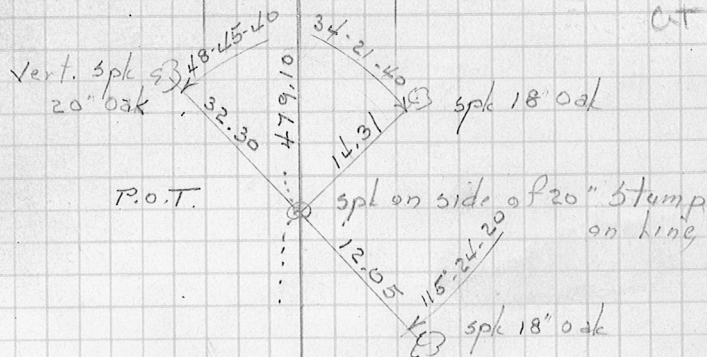
(OK 1975)
154-51-50
104-35-30
154-51-50

392.31

X line

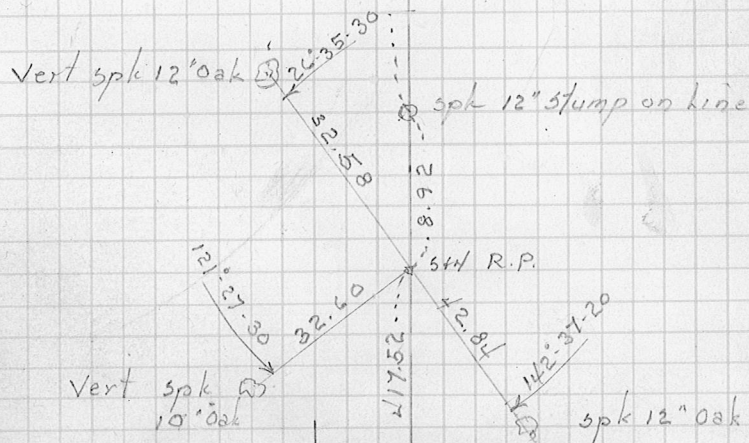
Layout P

30.00 30.00

Mar. 1959 97
CT

43.55
80.93
198.92
323.40
323.35

323.35

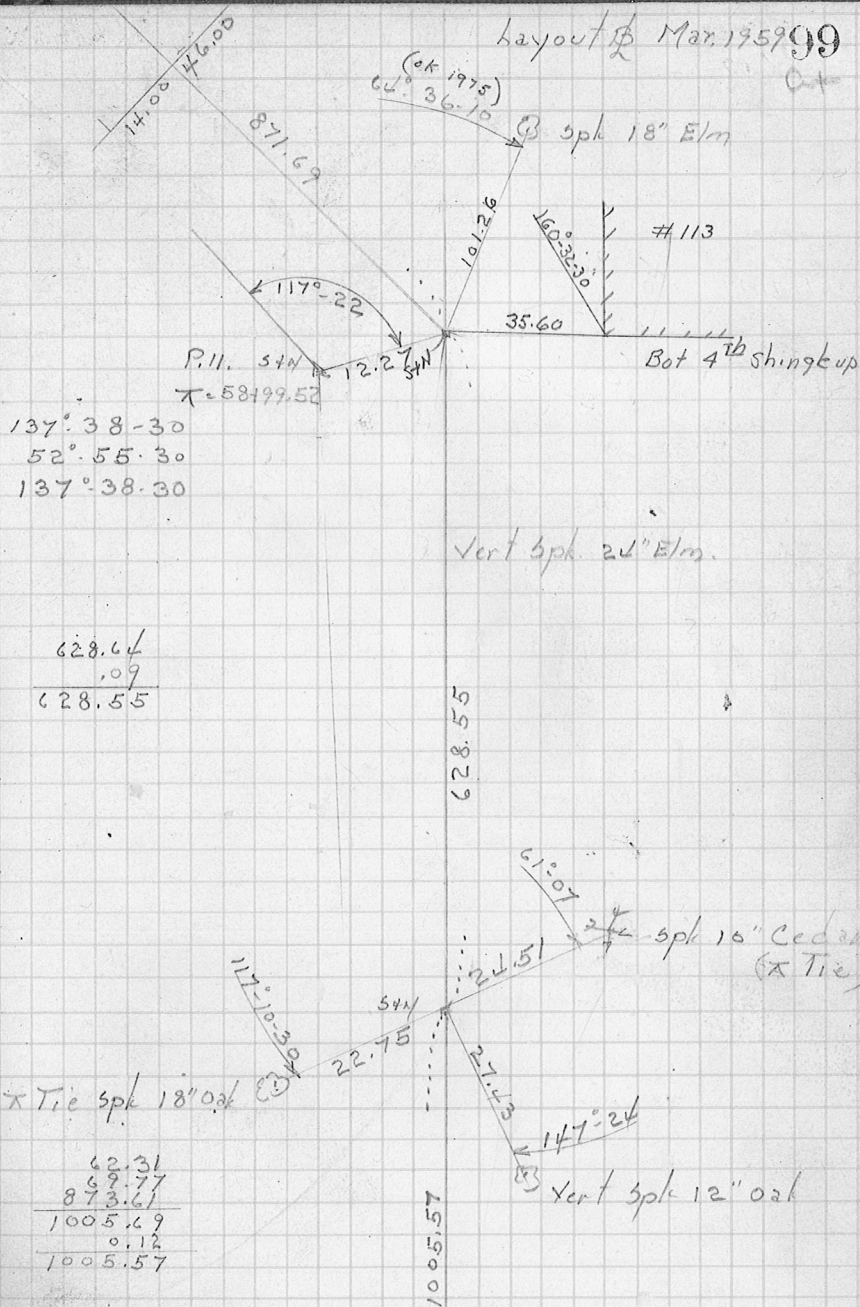
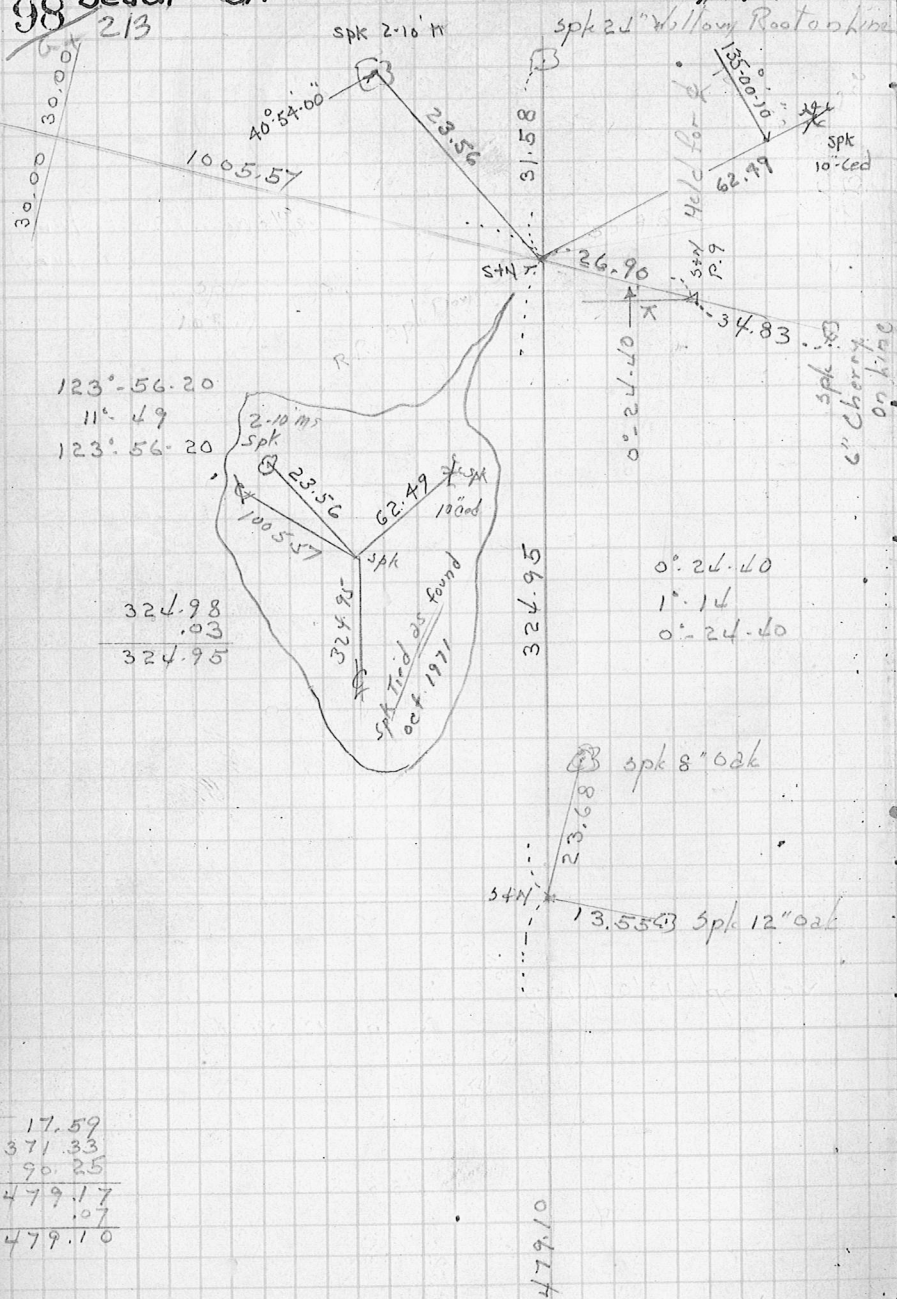


30.00 30.00

98 Beach St.
213

Foxboro

Layout B Mar. 1959 99



100 Beach St.

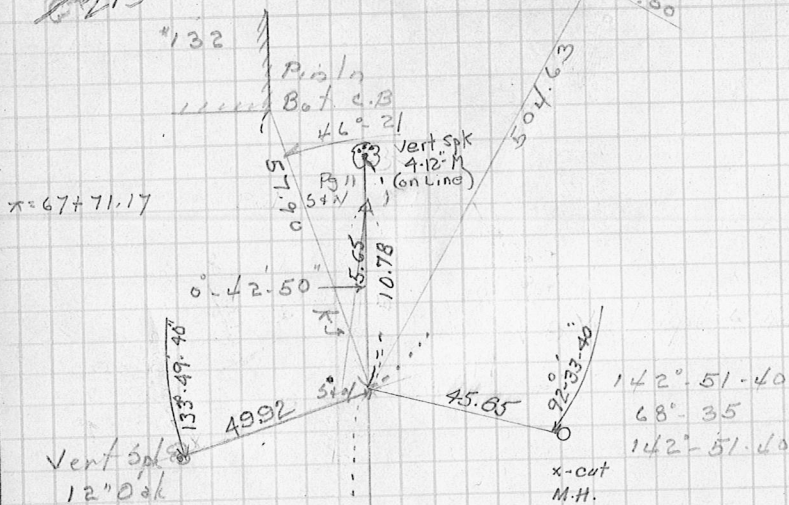
Foxboro

Layout R

Mar. 1959

101

213



0°-42-50
2°-08-30
0°-42-50

99.69
78.11
694.06
871.86
871.17
871.69

14.00 46.00

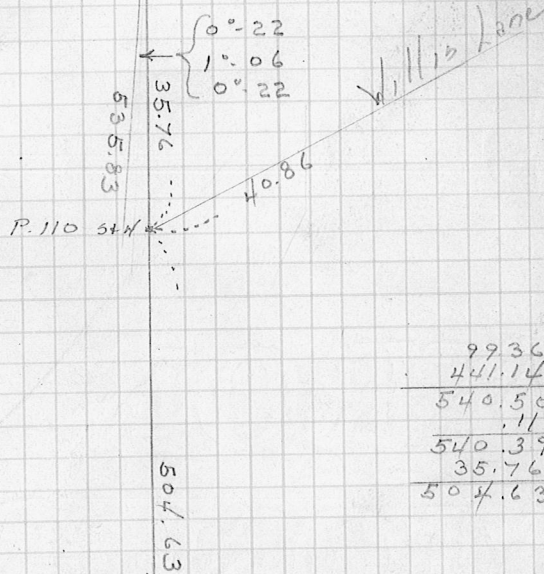
152°-35-10
97°-45-30
152°-35-10

Spk
8" oak

Spk
20" oak

Spk
8" oak
up 9'

P.12 Sta X=73+07.00



99.36
441.14
540.50
540.39
35.76
504.63

20.00 40.00

102 Beach St.

Foxboro

Layout 12

Apr. 1959

103

spk
12"0

Spk 14"0
121-10-10
41-10-00
24.32

56.67

Spk

27.89

130-44-10

127-53-30

143-40-30

167-53-30

x-cut Rim M.H.

$\Sigma = 78439.92$

P.12 Spk

496.95

19.00 41.00

370.79
45.79
416.58
0.4
416.54

133-34-20

spk 10"0

20.29

x-cut M.H.

18.40

21-30-00

37.78

148-27

85-21

148-27

d.h. Top Cons.
Ret. Wall

$\Sigma = 82446.29$ P.13 Spk

67.08
60.47
273.26
400.81
0.03
400.78

400.78

104 Beach St.
213

$\pi \rightarrow$

Foxboro

282.14
130.03
282.10

$\pi = 87 + 35.79$

B. t. Bot 36.00

159° 52
119° 36
159° 52

70.70

spk P.13

42.03

53.28

vert spk
12" Oak

58.93 spk
8" Oak

116.54

30.00 30.00

Layout D

574.50
130.03
704.53
10
704.43

Apr. 1959 105

30.00 30.00

Cl

704.43

spk
12" O

44° 35' 20"

58.46

spk P.14

$\pi = 90 + 40.43$

46° 13

Bot
c.B

146° 22-00 ok 1970
79° 06.30
146° 22-10

85.93
15.77
101.70
-01
101.69

vert. spk
12" O

P.111

101.69

12.56

spk

180°

43° 16

135° 21-30

spk
12" Oak

Meadowview Rd

Cor. S.B. - P.111

96° 03-20

282.16

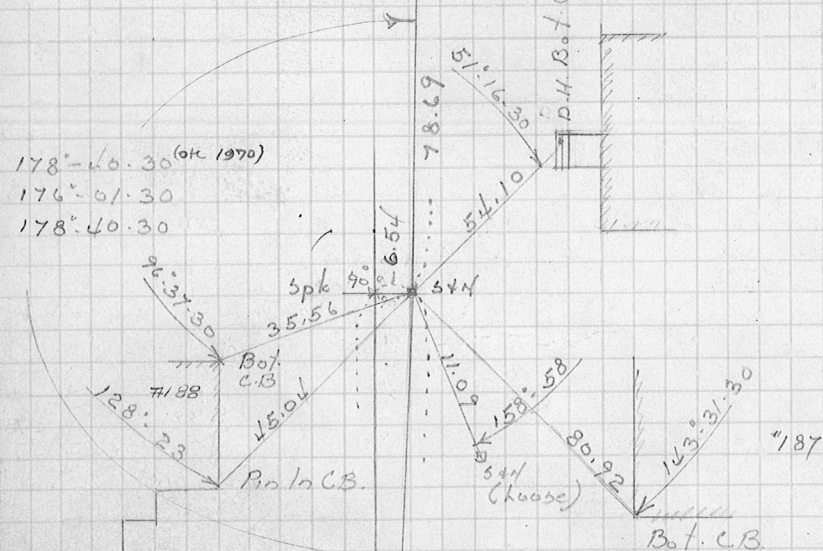
$\pi \rightarrow$

106 Beach St.

Foxboro

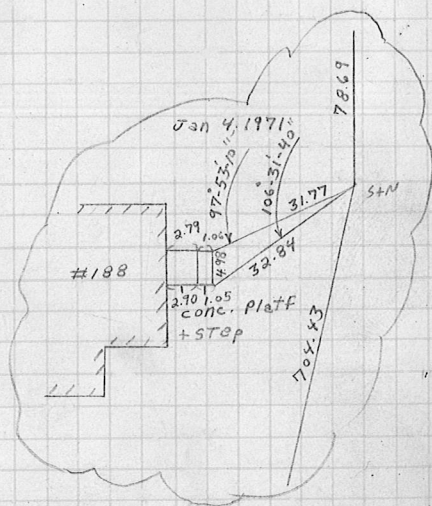
213

30.00 30.00



X=96710.67 P.16 spl

704.13



30.00 30.00

Layout D

Apr. 1959

107

CT

A spl P.17

spl 48° 00' 50"

NORTH

79° 45' 30"

74° 10' (ok 1970)
 222° 29' 30"
 74° 09' 50"

X=103732.06

P.17 spl

spl

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

7.47

spl 18° 11'

S.B.

P.17

spl

90°

90°

90°

90°

90°

90°

90°

90°

90°

90°

90°

90°

90°

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90°

90°

90°

27.98
 569.62
 597.60
 597.60
 597.57
 78.69
 518.88

518.88

38° 10'

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

1.55

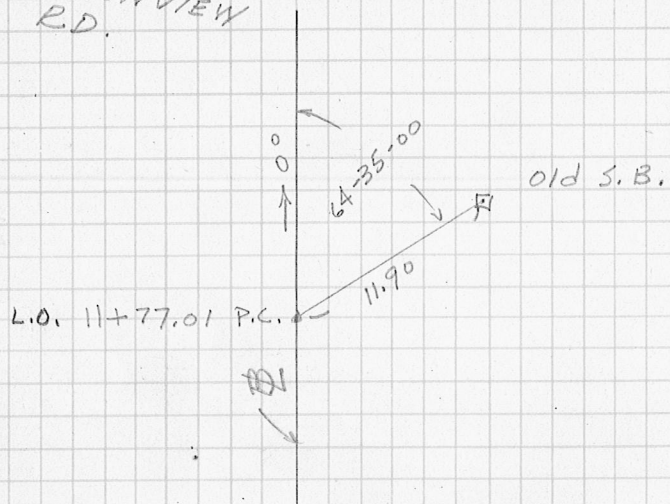
1.55

30.00 30.00

Iron Rod (1" Diam)

108 BOUND LOCATION Sta 11+77.01

~~1213~~
MEADOWVIEW
RD.



Inst.

Tape

Wthr & Temp.

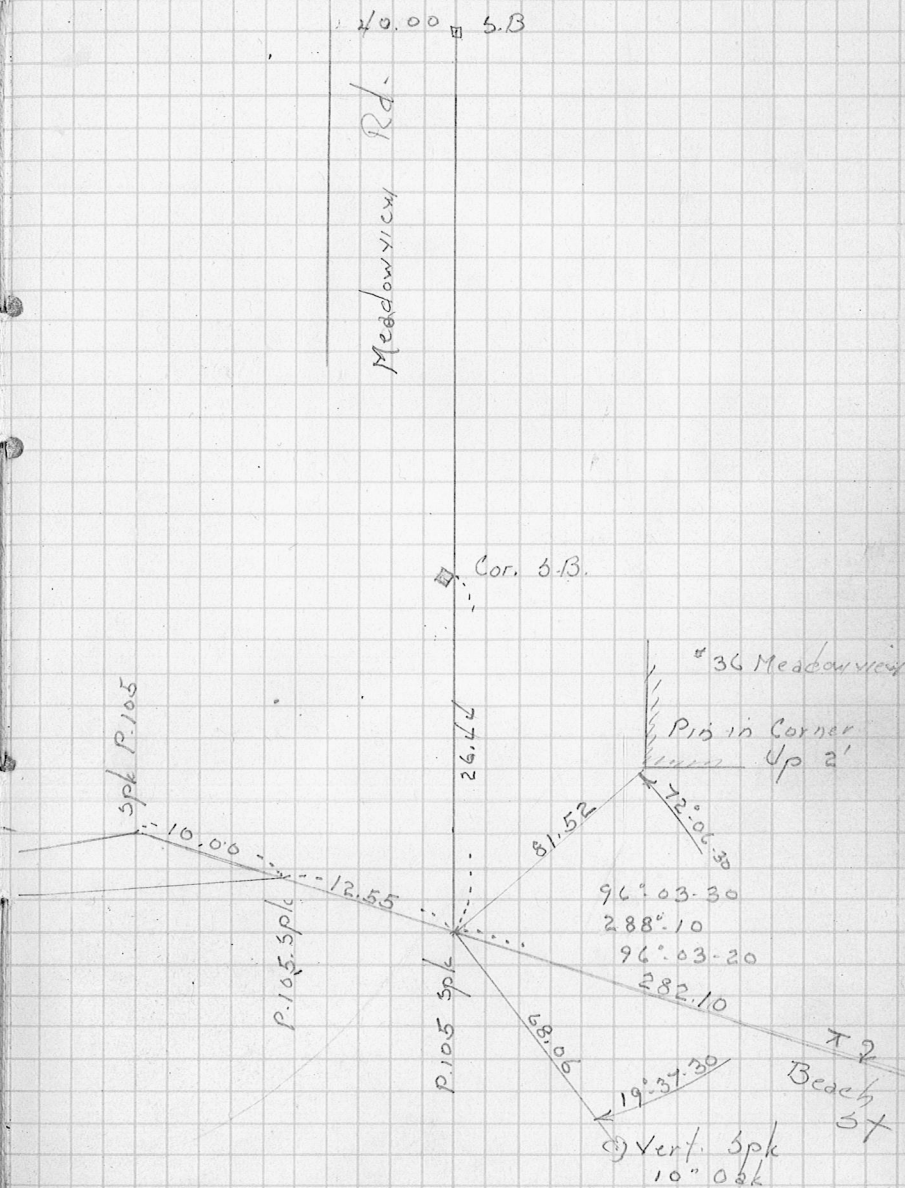
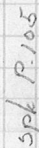
Date

Crew

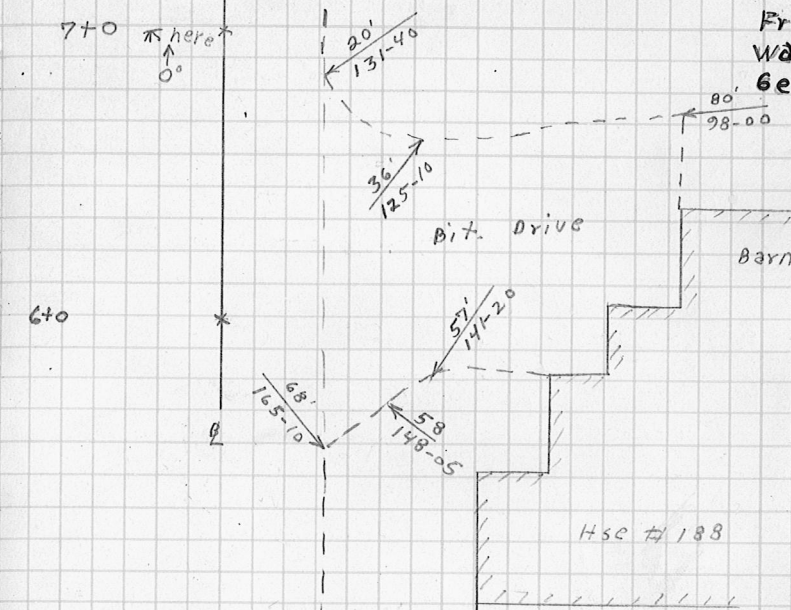
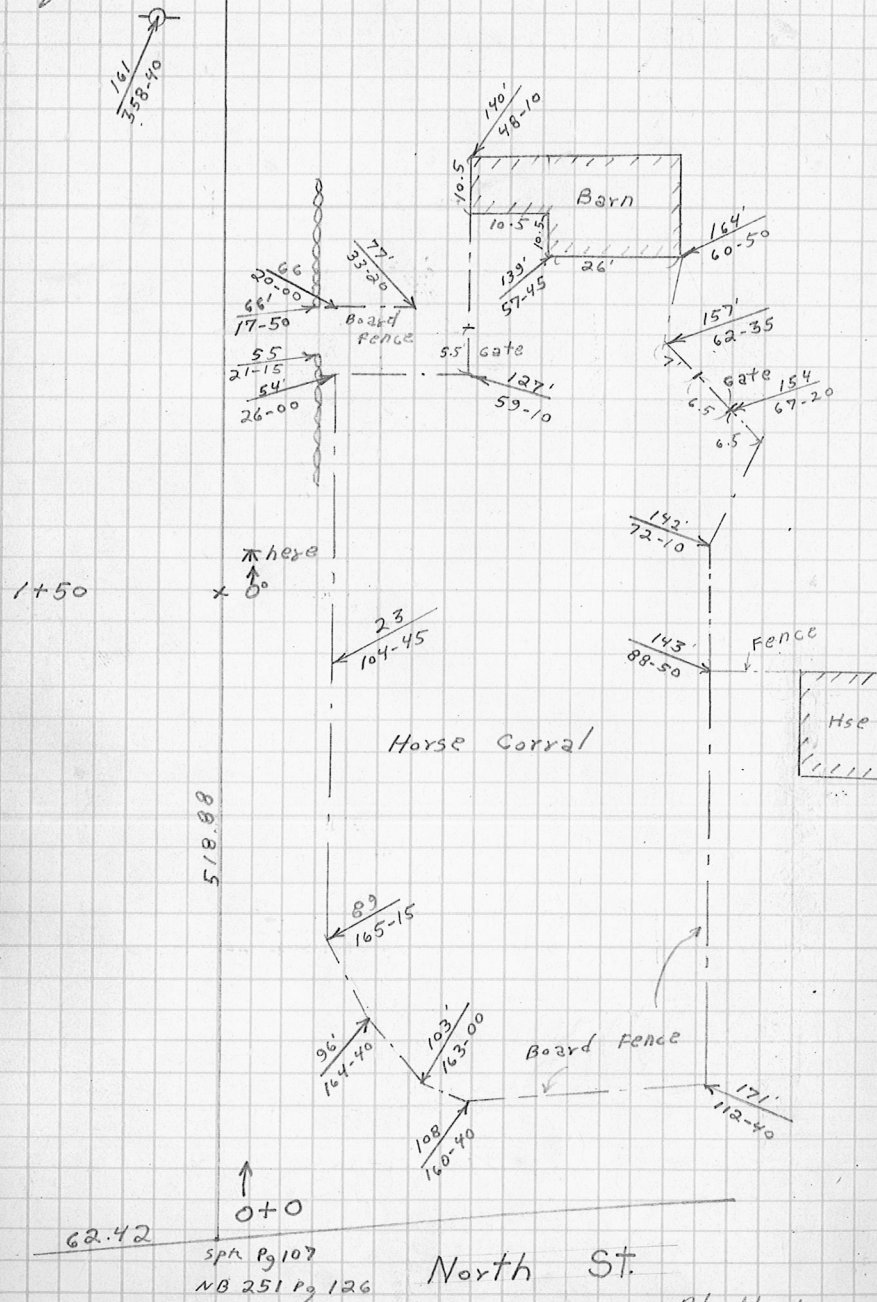
109

213

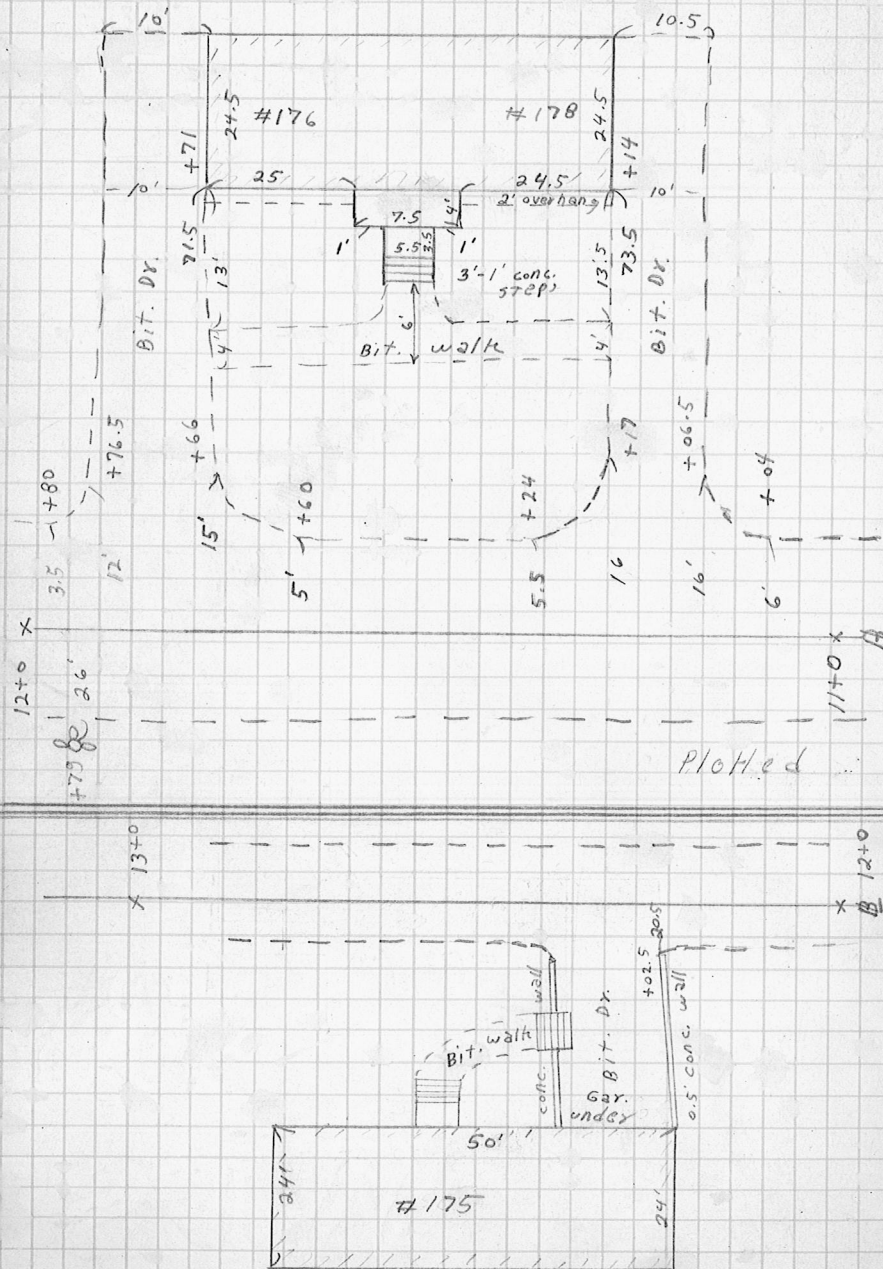
9 111
af



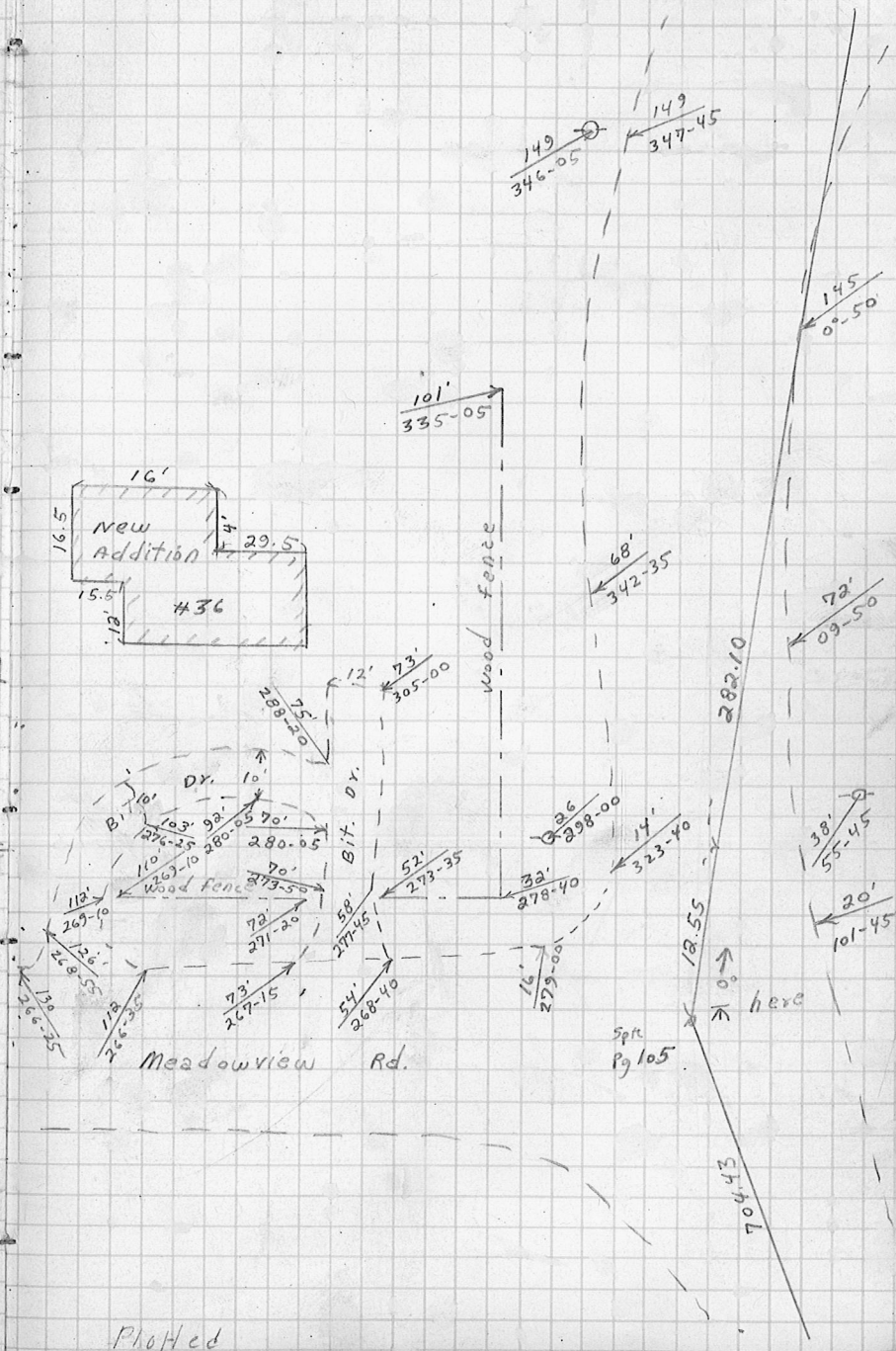
Frank
Watson
Genitti



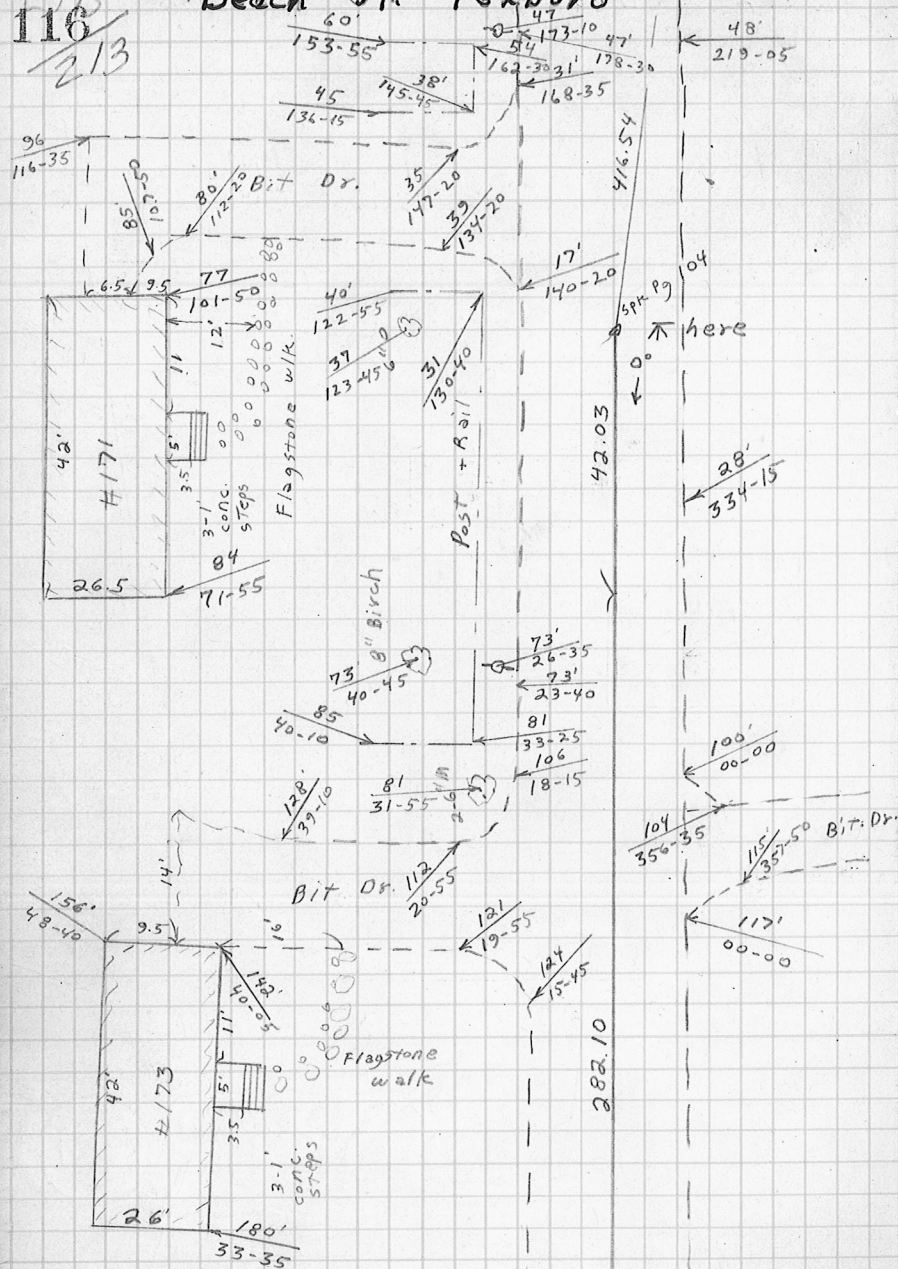
OPP 10+50 Lt.

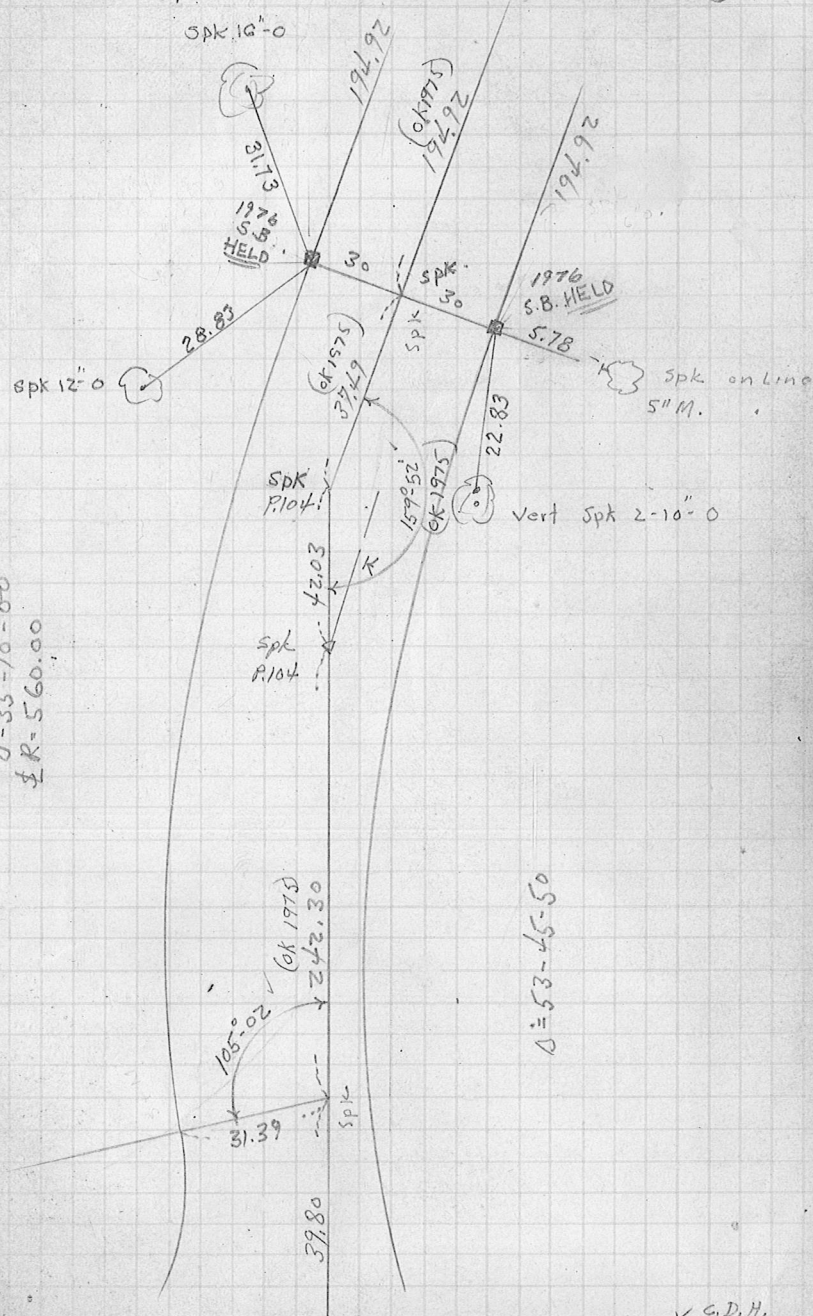
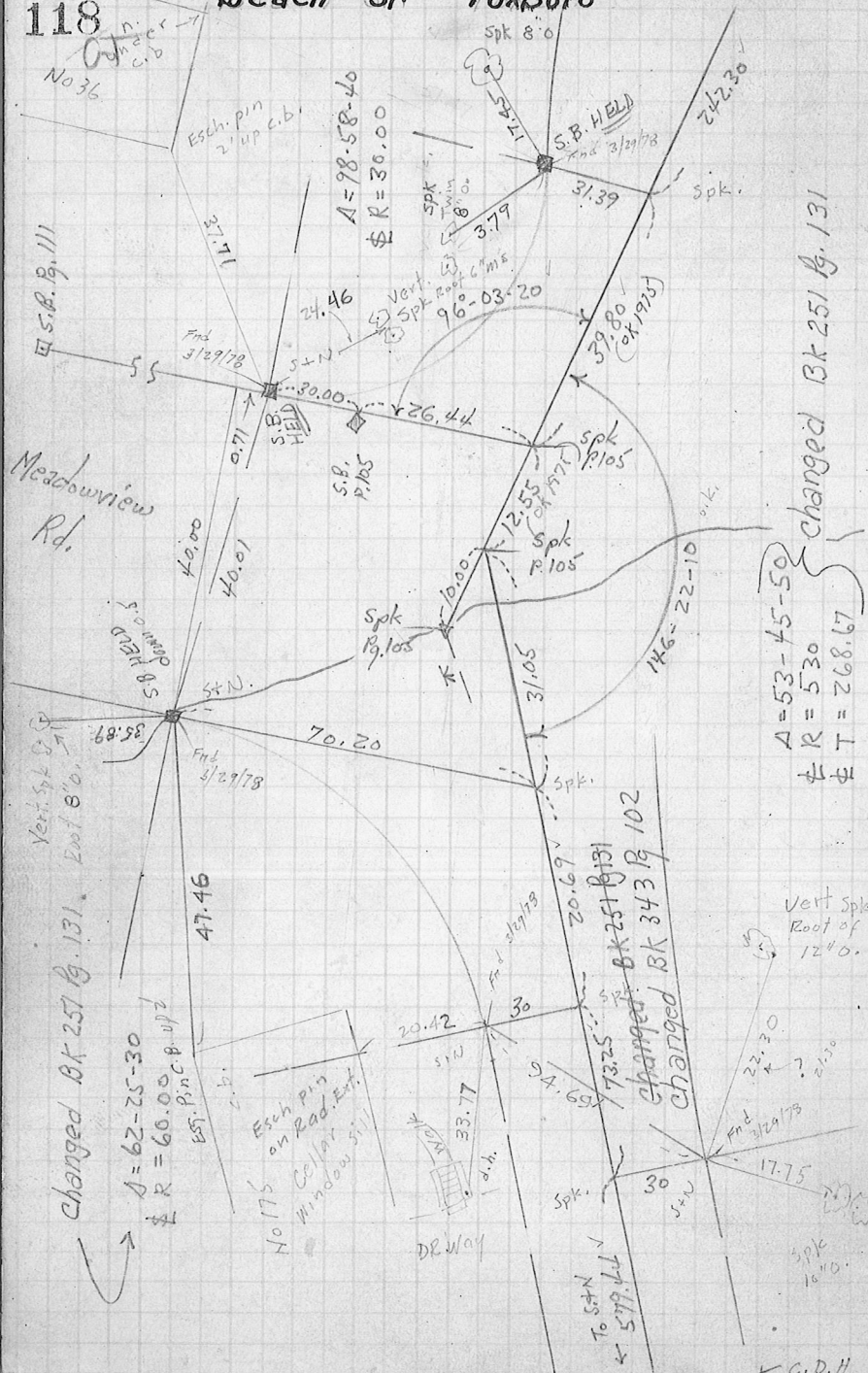


Plot Head



Plotted





✓ C. D. H.

120

BEACH ST.

FOXBORO

213

 $\Delta = 6-46-50$ $\text{ER} = 1630$ $\text{ET} = 96.56$

21.57
 146.71
 8.43
 30.00
 $5+11$
 SB
 171.6

84-40-20

$(OK 1975)$
 254.07

$4T = 243.39$

$148-27-20$
 $148-27-20$
 $(OK 1975)$
 184.13

$5+11$
 $P.103$
 59.26

SPK
 $P.103$

$(OK 1975)$
 184.13

Reset 1976

$5+11$
 $over SB$
 $down$
 53.18

#100

$d.h. Roc. Bot$
 $conc. Platf.$

LAYOUT

MAY 1959

121

29.13
 194.66
 293.79

$25+32.02$

$SPK 2-12'0$

$\Delta = 6-46-50$

$ER = 1600.00$

$\Delta = 36-52-40$

SPK
 $12'0$
 15.17
 253.80

36.28
 15.17
 1976

30.00
 11.00
 SPK

$MEAS$
 293.80
 293.80

$(OK 1975)$
 $161-53-30$
 $161-53-30$
 148.00

$(OK 1975)$
 $161-53-30$
 $161-53-30$
 146.71

293.80
 4.70
 $SB. HELD$

13.09
 $SPK 6'0$

$SPK P.102$
 $SPK P.102$

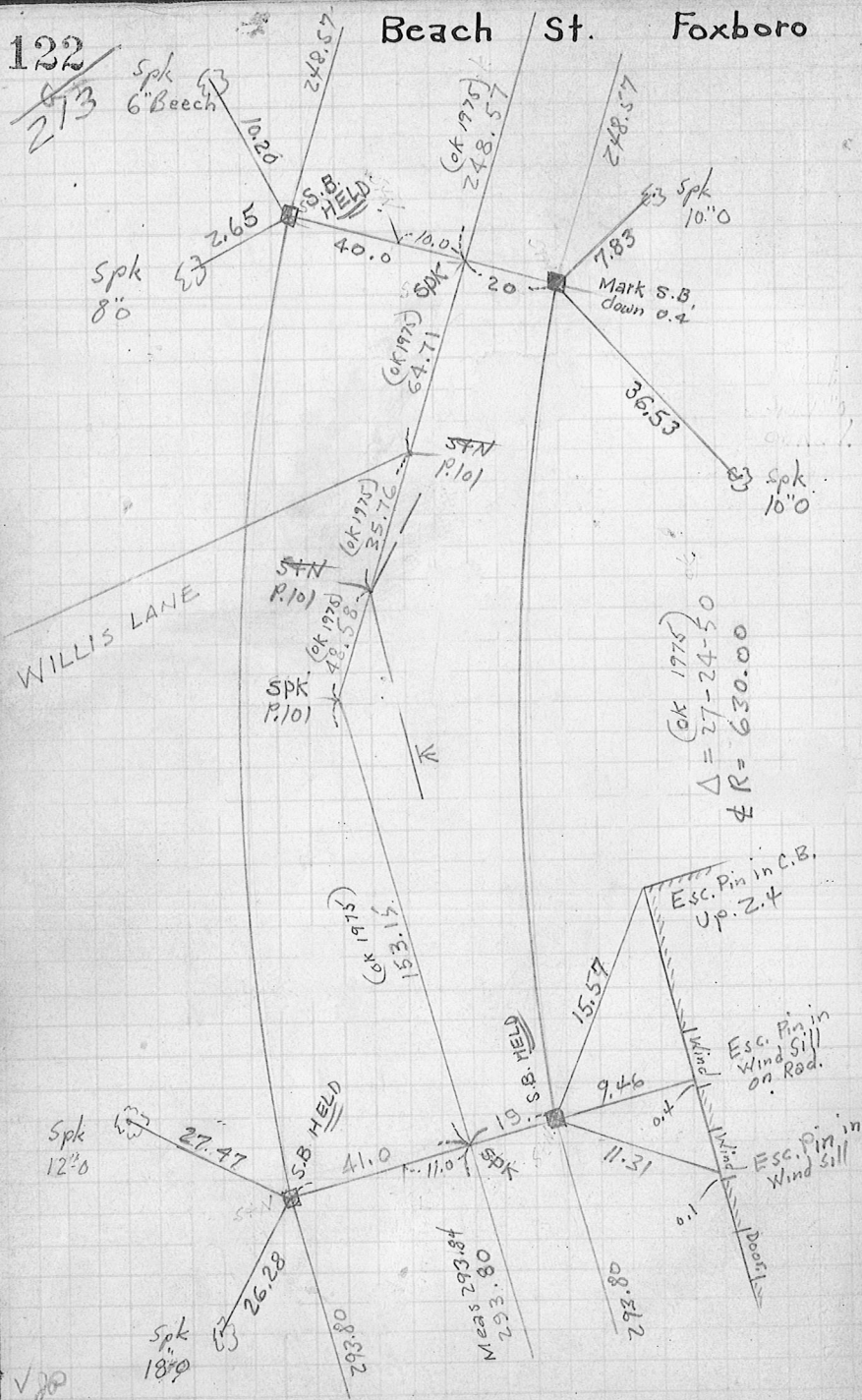
$SPK 10'0$

$Reset$
 1976

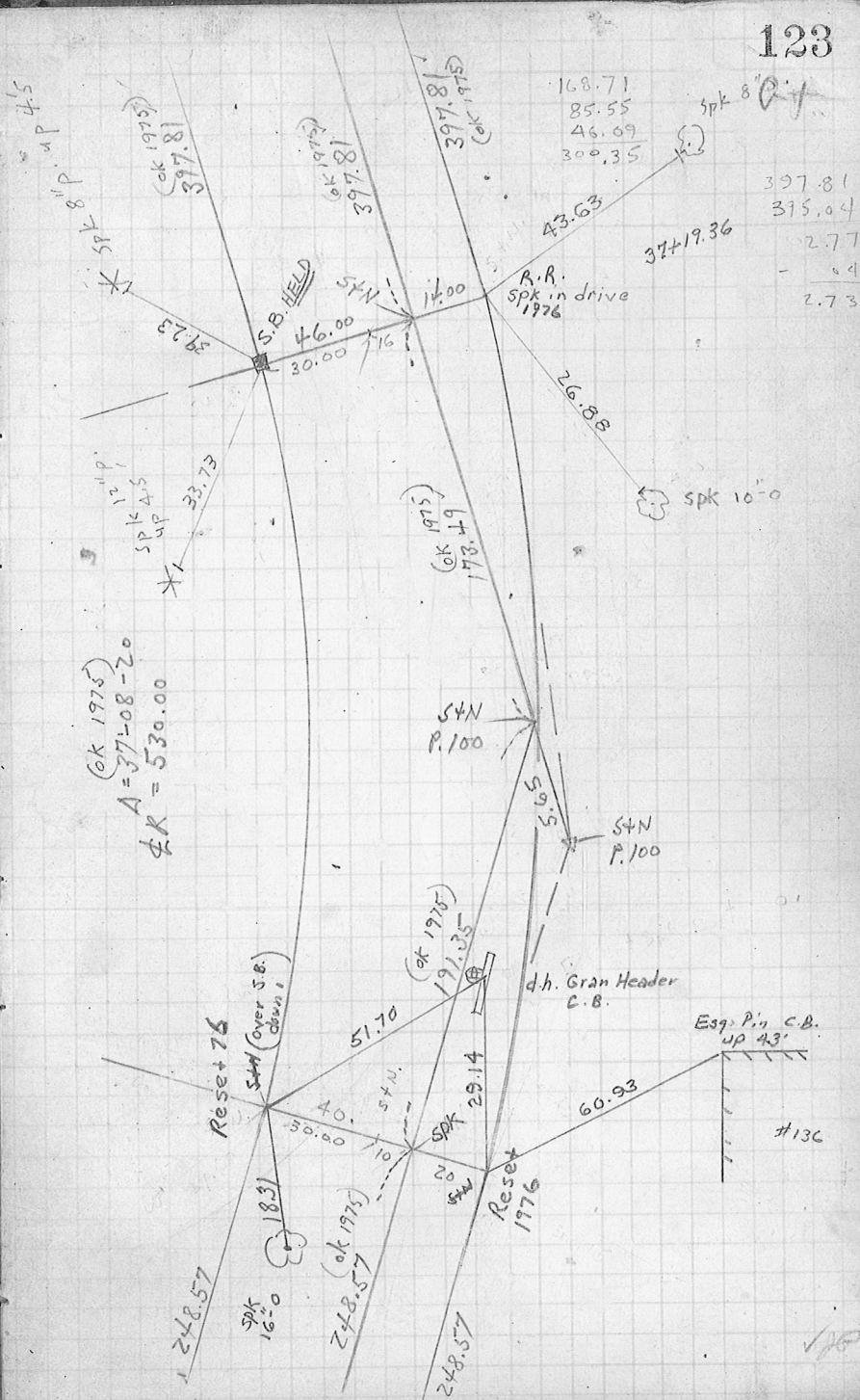
$d.h. Boulder$

122
~~87~~
21

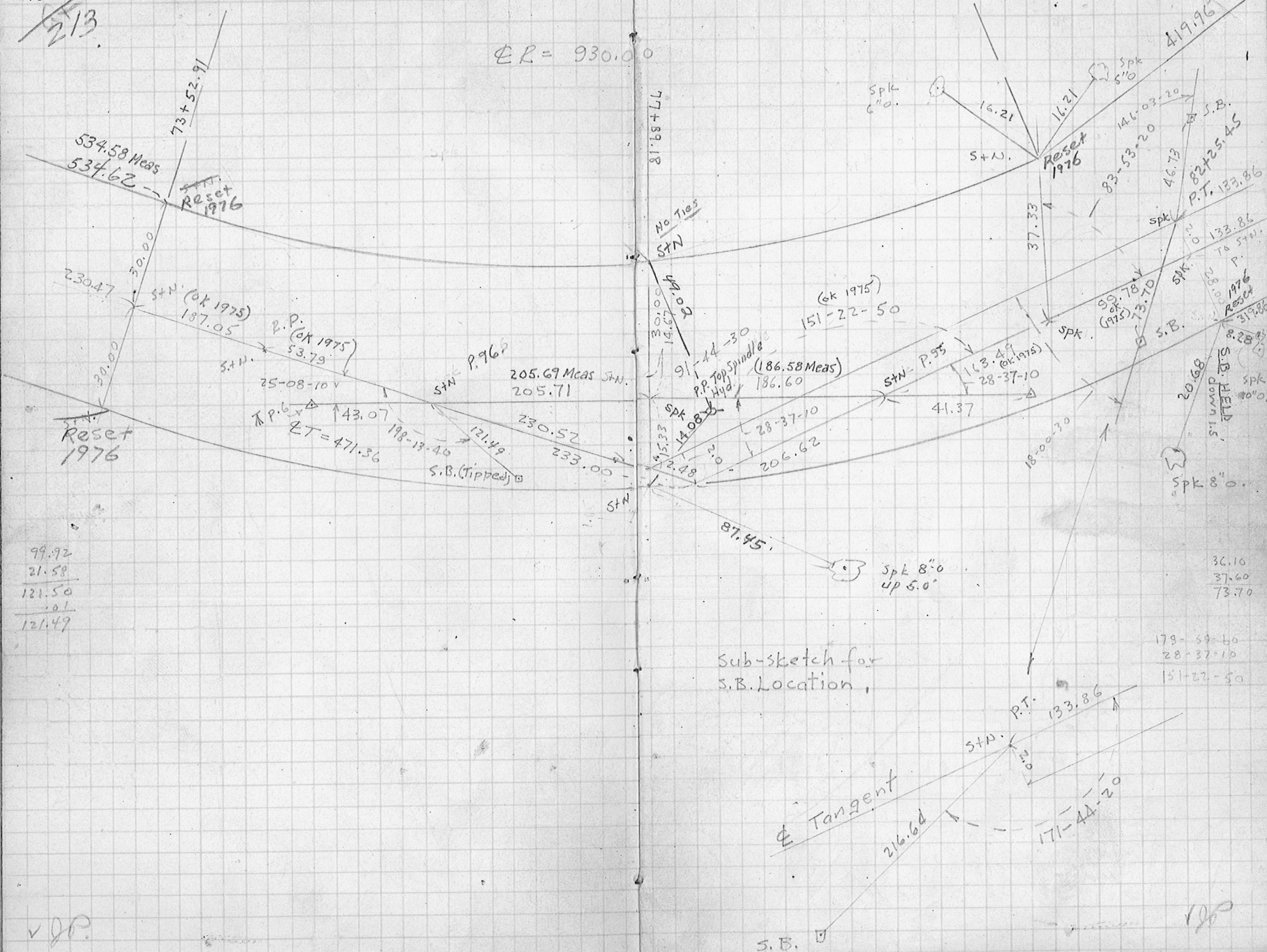
Beach / St. Foxboro



123



JUNE 1959



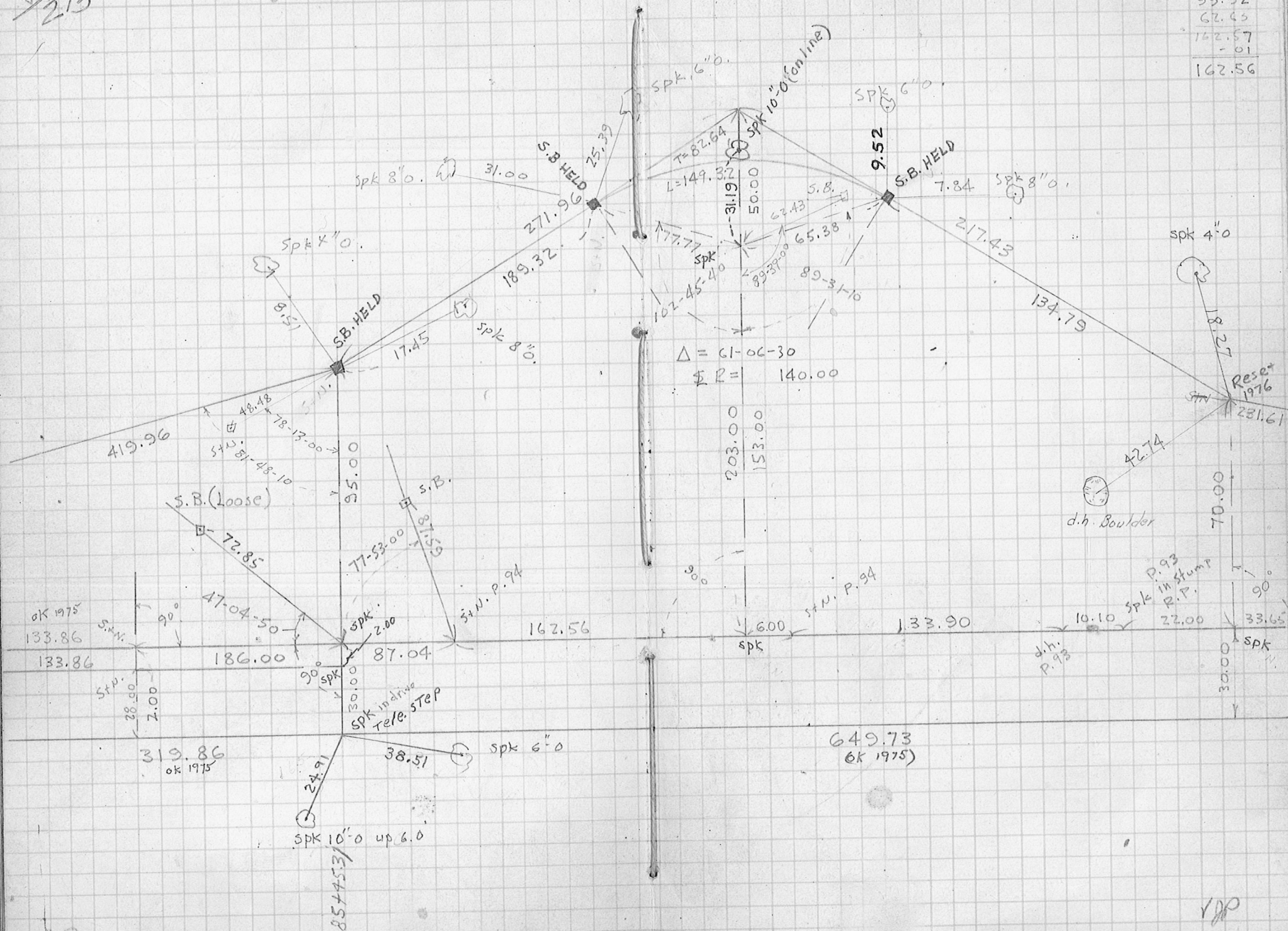
99.92

62.45

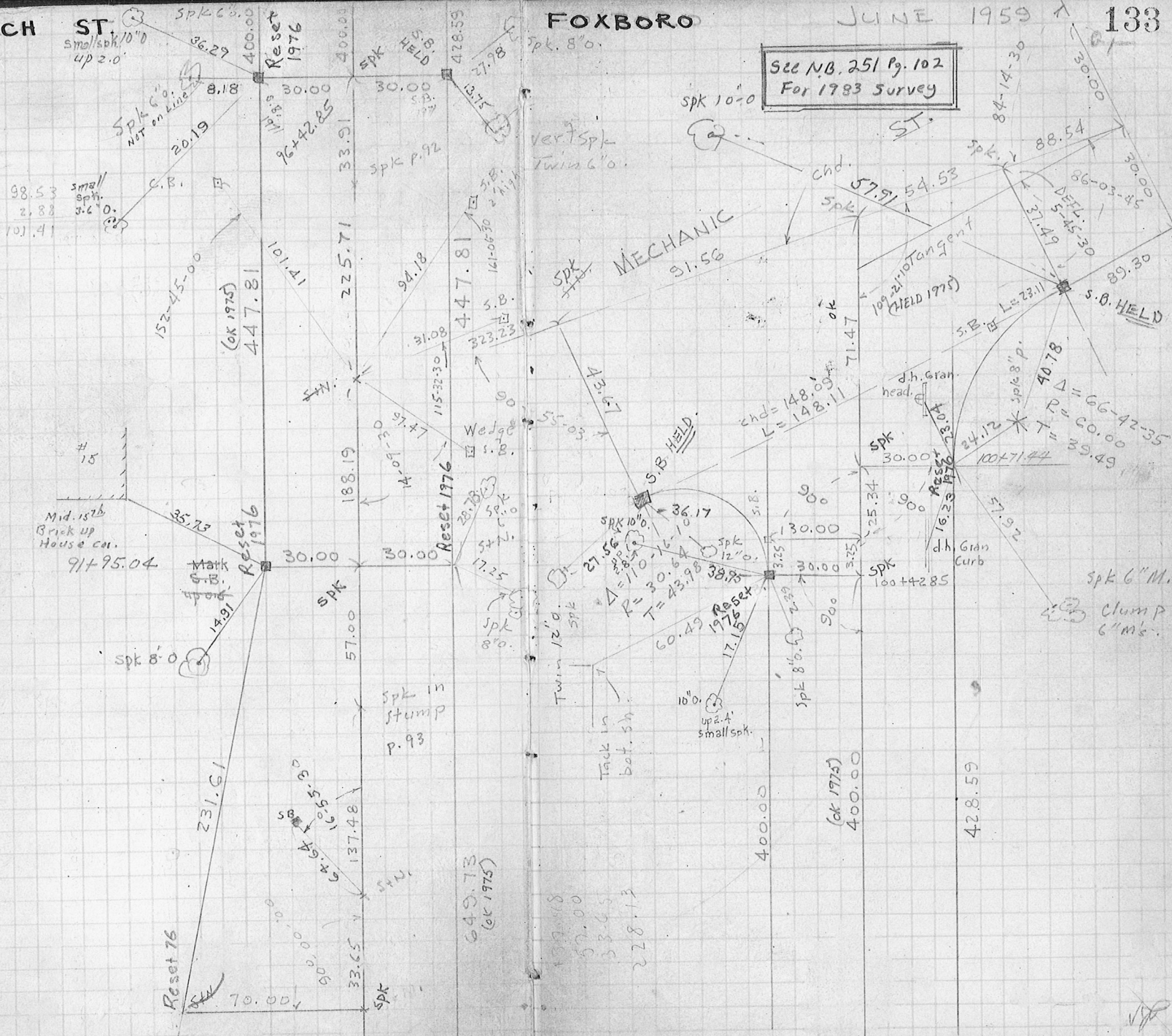
162.57

101

162.56



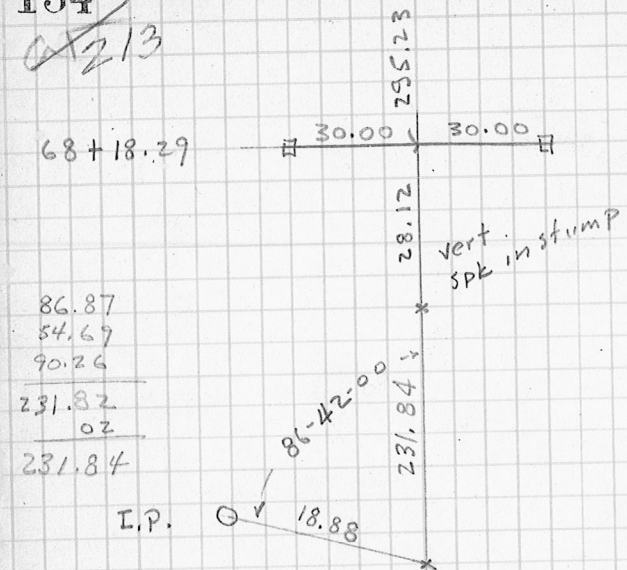
See N.B. 251 Pg. 102
For 1983 Survey



134

LOCATION I.P. 65 + 58 Lt.

213



135

Inst.

Tape

Wthr & Temp.

Date

Crew

136

213

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

137

138

LEVELS

BEACH ST.

ROD - H.I. ELEV. Adj.

213	9.93	269.59	259.66
1.10		248.49	
1.48		269.97	
Sta. 3+94 Lt. 11'	4.83	265.14	
11.45		276.59	
Sta. 9+218 Rt.	1.93	274.66	
6.88		281.54	
Sta. 9+218 Lt. 48.2	5.37	276.17	
11.62		287.79	
Sta. 13.50 Lt. 30'	3.41	284.38	
8.01		292.39	
Sta. 19+113 Lt. 63	3.46	288.93	
3.24		292.17	
11.71		303.47	
0.73		302.74	
Sta. 27+73 Rt. 48.5'	9.94	312.68	
4.57		308.11	
4.57		312.68	
Sta. 30+60.5 Lt. 28'	2.37	310.37	
7.58		317.89	
9.65		308.24	
0.55		308.79	
Sta. 36+80 Rt. 34'	8.45	300.34	
0.10		300.44	
Sta. 41+10 Rt. 32'	8.10	292.34	
10.06		302.40	

Use this original run of benches for ELEVATIONS

Notes: See N.B. 251 pg. 134 + 135 For 1973 Bench run of benches

C131 USGS N. of N. St
Bear Porch
L.O.C. Bot Conc. Step
#7 St.

Chisel Sq in stone
@ E. Side Culv.

L.O.C. bot Conc. Step
#188 Beach St. Lt.

L.O.C. bot Conc. Step
#181 Beach St. Lt.

Vert Spk in Root
12" O. Gone 1973

L.O.C. bot. Conc. Step
#157 Lt.

Hor. Spk Pole #19
Lt.

T.P. Hub + Tk

B.M. Chisel Sq
End Granite rel. 1973

Vert spk 12" O. C.
N. of Willis

Vert spk 8" O. C.
Lane

Horiz. Spk in 14" p.

Vert spk 12" O.

FOXBORO

See also N.B. 343 pg. 20 1970 139

+ Rod - H.I. ELEV. Adj. Remark

Sta. 42+52 Rt. 73'	5.70	296.70	302.40	Chisel Sq in stone @ Fr. Rt Cor Barn
3.01		299.71		Hor Spk pole #38/38 Sta
4.80		294.91		Chisel Sq. Top 3rd Conc. Guard Rail Post Sta
0.07		294.98		Chisel Sq. Top 3rd Conc. Guard Rail Post Sta
11.10		283.88		Vert Spk in root 20" pine @ end of Guard Rail fence Rt.
0.73		284.11		Hor. Spk 12" M. Rt. @ big bend
9.05		275.06		Hi Pt on S.B. after big curve
54+12 Lt. 17'	11.55	276.61		Chisel Sq. in Pudding stone
59+03 Lt. 7'	4.36	272.25		Vert spk 10" O. Sta Rt
63+93 Rt. 42'	8.39	280.64		Vert. spk. 8" O. Rt.
68+54 Lt. 71.9'	8.95	284.05		Hi Pt S.B. (Tipped)
71+46 Rt. 47'	6.98	289.43		S.B.
75+48 Rt. 54'	4.96	284.47		Vert spk 8" O. Lt.
10.38		294.85		Top Spindle Hdr in S.
1.77		292.14		T.P.
10.15		281.99		
3.71		285.70		
8.42		277.28		
10.71		287.99		
82+03 +32.5	0.07	287.92		
8.33		296.25		
1.24		295.01		
6.74		301.75		
1.39		300.36		
6.54		306.90		

Use this original run of benches for ELEVATIONS

140

LEVELS

BEACH ST.

FOXBORO

141

	Rod	H.I.	ELEV.	Adj.	
Sta. 87+74 Lt. 226'	0.62	306.70	306.28		Chisel Sq. boulder Lt.
	9.27	315.55	313.44		T.P.
	2.11				
89+09 Lt. 51'	11.31	324.75	322.83		Chisel Sq. Bedstone Lt.
	1.92				
	6.96	329.79	326.59		Top Wedge Shape S.B.
Sta. 92+89 Rt 24'	3.20				
	5.99	332.58			
Sta. 96+77.5 Rt. 49.5	6.14	326.44			Chisel Sq. Stone Sta. Rt.
	1.87	328.31			
	6.87	321.44			T.P. Hi-pt. Old P.C. (N.W.) S.B. Cor Mechanic St.
Sta. 99+75 190' Lt	4.74	326.18	324.51		Chisel Sq. Ledge Rt side Dr. Polansky's Lawn
	1.67				
	1.45	325.96			
	4.89	321.07			Hor. Spk. in 6" o. front No. 204A Mech.
	3.63	324.70			
	6.39	318.31			Top Win Water Gate front # 218 Mechanic St.
	3.58	321.89			
	4.06	317.83			Top Hydr. opp # 225 Mech. St.
	2.20	320.03			
	10.86	309.17			T.P. spk in pave.
	0.38	309.55			
	10.76	298.79			Chisel Sq. Cor P.C. Bd. OAK + MECH. STS.
	3.17	301.96			
	0.11	301.85			L.O.C. bot Conc. Step #6 Oak St.
	5.73	307.58			
	0.92	306.66	306.87		L.O.C. bot conc. Step Sta 107+20 Lt SS' OAK ST. BK 183 Pa. 8

Use this original run of benches for ELEVATIONS

SEE P 142-145 check run

142 Check-Run Levels

BEACH ST.

FOXBORO

143

+ Rod -		H.I.	Elev.	Remarks
			259.66	B.M. USGS C131
2.68		262.34		
	7.87	254.47		T.P.
3.28		257.75		
	3.63	254.12		T.P.
10.72		264.84		
	1.34	263.50		T.P.
6.29		269.79		
3494 Lt. 11'	4.69	265.10		B.M. Chisel Sq @ N.E. Cor. Culv. 3494 Lt. 11'
10.99		276.09		
	1.41	274.68		T.P.
6.94		281.62		
	5.48	276.14		L.O.C. bot Conc. Step #181 Lt.
5.07		281.21		
	2.03	279.18		T.P. N.W. Cor S.B. opp #175 + #177
8.80		287.98		
	3.64	284.34		Vert Spk Root 12" O. 13+50' Lt 30'
7.20		291.54		
	2.78	288.76		T.P. Pole #14/14 Lt. Hor. Spk.
1.87		290.63		
	1.74	288.89		B.M. L.O.C. bot Conc Step #159 Lt
3.72		292.61		
	5.19	287.42		T.P.
11.34		298.76		
	0.85	297.91		
10.67		308.58		
	0.50	308.08		B.M. chisel Sq End of Granite Ret wall #144 Lt. P. 138 27+73 Rt 48.5
5.35		313.43		
	5.31	308.12		T.P.
8.55		316.67		
	8.44	308.23		Vert Spk 8" O Lt opp Congdon

Use benches on page 138-140 for ELEVATIONS

+ Rod -		H.I.	Elev.	Remarks
			308.23	
0.54		308.77		
	8.38	300.39		should be 300.34 P. 138
1.44		301.83		
	6.95	294.88		T.P. Hor Spk pole #35/35
7.32		302.20		
	5.45	296.75		B.M. chisel Sq Cor barn
3.63		300.88		T.P.
0.94		295.88		
	11.97	283.91		T.P. Top 3rd Cong. Guard Rail post
0.05		283.96		
54+12 Rt 17'	8.89	275.07		Vert Spk 20" p end of Guard Rail
	1.50	276.57		T.P.
	1.66	274.91		
63+93 Rt 42'	5.27	280.18		H.I. Pt In S.B. after Big Curve
	5.78	280.91		T.P.
	1.63	279.28		
	11.70	290.98		
	0.41	290.57		T.P.
	1.73	292.30		
	10.31	281.99		H.I. Pt S.B. (Tippel)
3.53		285.52		
	8.25	277.27		T.P. (S.B.)
10.75		288.02		
	0.11	287.91		Vert Spk. Lt
9.09		297.00		
	2.00	295.00		Spindle on hydr.
7.85		302.85		
	1.09	310.76		T.P.
11.06		312.82		
	0.59	312.23		T.P.
11.86		324.09		
	0.47	323.62		T.P.
6.67		330.29		
	2.48	327.81		T.P.
2.12		329.93		
	8.50	321.43		S.B. Cor. MECH. ST.
4.84		326.27		
	1.77	324.50		B.M. Chisel Sq Ledge

Use benches on page 138-140 for ELEVATIONS

144

Check Bun-

LEVELS

BEACH ST. FOX FOX BORO

LEVELS C131 to T.B.M. #2287 Rt 1
VIA NORTH ST - Route 1 (B. Prov. Thpke)

145

+ Rod -	H.I.	Elev.	Remarks
1.37	325.87	324.50	B.M. Chisel Sq. Ledge Fr. Lane Polanski
3.48	4.82	321.05	Hor Spk. 6" O. MECH ST Front of 204A
3.80	6.24	318.29	T.P.
1.41	4.28	317.81	T.P. Hydr. (MECH. ST.)
0.73	11.54	307.68	T.P.
3.35	9.62	298.79	Cor. P.C. Bd. OAK MECH. ST.
5.94	0.28	301.86	
1.13		306.67	R.O.C. bot Conc. step Sta 107+20 L.S.S. OAK ST. Bk. 183 Pg. 8

Use benches on page 139-140 for Elevations

+ Rod -	H.I.	Elev.	Remarks
0.71	260.37	259.66	C131 (U.S.G.S.) B.M.
11.77	248.60		T.P. Hor Spk Pole N. St near Rt 1
0.28	248.88		
8.94	239.94		T.P.
7.65	247.59		
2.06	246.53		T.P.
6.80	252.33		
0.10	252.23		T.P.
8.17	260.40		
1.63	258.77	258.78	B.M. Chisel Sq. #2287 N.W. Wing Wall Bridge over R.R.
1.63	260.40		
0.83	259.57	259.57	Survey Disk MIS.

146

X-SECTIONS

BEACH

ST.

FOXBORO

July 1959

147

+6.58

282.75

↑

276.17 B.M. = L.O.C. bot Conc Shtp
Hse @ 9+21.8 Lt 48.2 p. 138

E.T.W.

8 -

0

6.3

276.5

0

7.1

275.7

0

7.2

275.6

0

7.1

275.7

8 +

9 -

9 +

10 -

50

30

E.T.W.

10.5

E.T.W.

1.0

275.7

E.T.W.

9

13

21

30

50

60

6.7

7.4

7.3

7.2

7.2

7.5

7.3

10.6

11.0

11.0

10.6

276.1

275.4

275.5

275.6

275.6

275.3

275.5

272.2

271.8

271.8

272.2

End

E.T.W.

50

30

11

1.0

0

6.9

7.4

7.2

7.1

7.1

275.9

275.4

275.6

275.7

275.7

E.T.W.

11

E.T.W.

2.0

0

E.T.W.

8.0

bot bnk

11

19

30

50

60

53

53

30

11

2.0

0

6.05

6.9

7.3

7.4

6.9

6.9

7.2

6.9

10.3

10.2

10.2

10.4

Sill Hse #179

276.70

275.9

275.5

275.4

275.9

275.9

275.6

275.9

272.5

272.6

272.6

272.4

on Tar

E.T.W.

12

E.T.W.

2

0

E.T.W.

8.0

Bot. Bank

21

30

50

60

6.8

6.9

7.0

6.8

6.8

7.2

9.4

9.7

9.5

9.7

276.0

275.9

275.8

276.0

276.0

275.6

273.4

273.1

273.3

273.1

E.T.W.

12

E.T.W.

2.5

0

6.8

6.9

7.0

6.7

6.8

276.0

275.9

275.8

276.1

276.0

11+04 TAR DE. Lt.

50

30

12

2.5

0

6.8

6.9

7.0

6.7

6.8

276.0

275.9

275.8

276.1

276.0

11+26.5 Sill Hse Lt.

53

1

53

0

6.13

1

6.6

276.62

276.2

JP

148

X-SECTIONS

BEACH

ST.

FOXBORO

149

21

282.75

F.T.W.

E.T.W.

E.T.W.

11+	60	50	30	14	4	0
	6.6	6.0	6.0	6.5	6.1	6.1
	276.2	276.8	276.8	276.3	276.7	276.7

Top Conc Ret Wall

F.T.W. E.T.W.

12-	57	40	38	30	21	16	6	0
	2.44	2.88	4.88	4.20	4.50	4.7	4.7	4.3
	280.31	279.87	277.87	278.55	278.25	278.1	278.1	278.5

Bot Ret. Wall Lt.

12-	57	40	38	30	21	16	6	0
	4.4	4.6	4.6	4.6	4.7	4.7	4.4	4.4
	278.4	278.2	278.2	278.2	278.1	278.4	278.4	278.4

GAR. FL. DRAIN

E.T.W. E.T.W.

12+08	TAR DR Lt.	56	51	30	16	6	0
		4.48	4.87	4.5	4.4	4.1	4.1
		278.27	277.88	278.3	278.4	278.7	278.7

12+12 End Ret. Wall Lt.
@ Hsc.

57	1	Top Wall
57	1	@ Hsc 57
511 Hsc	+3.05	+0.15
#175	285.80	282.90

12+15 End Conc. Ret
Wall Lt.

37	30	21
+0.03	1.58	3.03
282.78	281.17	279.73

+7.47

286.68

11

12+33	4-Conc steps	56	53	53	50	50
		0.25	0.33	0.99	3.13	3.7
	Lt #175	286.43	286.35	285.69	283.55	283.0

ETW ETW ETW

60	50	30	19	10	0
3.7	3.4	4.1	5.2	5.2	5.3
283.0	283.3	282.6	281.5	281.5	281.4
	+5.66		290.00		

250	200
3.9	3.3
286.1	286.7

12+88.2 & MEADOWVIEW RD.

57	30	17	9	0
4.4	4.3	4.1	3.8	3.9
278.4	278.5	278.7	279.0	278.9

E.T.W. E.T.W.

21	17	9	0
4.0	4.0	3.7	3.7
278.8	278.8	279.1	279.1

-3.54

279.21 ✓ Cor S.B.

48	30	19	10	0
3.8	4.4	6.6	6.3	6.3
282.9	282.3	280.1	280.4	280.4

TOP BANK

2	4.5	30	50	60
5.0	2.3	2.2	1.1	1.0
281.7	284.4	284.5	285.6	285.7

-2.34 T.P. Vert. spk. 284.34

p.142.

150	100	50	30	18	9
4.2	3.4	6.5	6.9	7.1	7.1
285.8	284.6	283.5	283.1	282.9	282.9

E.T.W.

2.0	0
7.3	6.5
282.7	283.5

✓80.

150

X-SECTION'S

290.00

BEACH ST.

FOXBORO

151

213

13-

	60	50	30	E.T.W. 18	E.T.W. 8	E.T.W. 2.0	0
	6.6	6.6	6.8	6.9	6.8	6.9	6.6
	283.4	283.4	283.2	283.1	283.2	283.1	283.4

Top bmk	30	50	60
3	4.8	4.9	3.9
285.2	285.1	286.1	286.3

13+

	60	50	30	E.T.W. 11	E.T.W. 2.0	0
	5.4	5.9	6.2	6.6	6.6	6.6
	284.6	284.1	283.8	283.4	283.4	283.4

E.T.W.	30	50	60
6	6.9	6.8	5.8
283.1	283.2	284.2	285.6

14-

	60	50	30	19	E.T.W. 1.0	0
	7.1	6.2	6.5	7.8	6.7	6.7
	282.9	283.8	283.5	282.2	283.3	283.3

E.T.W.	E.T.W.	30	50	60
6.0	16	20	30	5.2
283.5	282.8	282.0	282.3	284.8

14+

	60	50	30	0	E.T.W.	E.T.W.	E.T.W.	30	50	60
	1.6	2.6	4.1	6.1	6.4	6.3	6.5	6.2	3.1	2.3
	288.4	287.4	285.9	283.9	283.6	283.7	283.5	283.8	286.9	287.7
+7.80	296.57				-1.23	288.77	T.P.			

15-

Top bmk	60	50	40	30	24	12	0
	1.8	4.9	8.7	9.9	9.6	6.0	7.6
	294.8	291.7	287.9	286.7	287.0	290.6	289.0

E.T.W.	E.T.W.	E.T.W.	30	50	60
7	11	19	26	10.1	8.2
288.5	284.7	284.7	284.7	286.5	288.4

15+25.5

Top bmk	60	50	30	0
	3.5	10.5	10.3	10.3
	293.1	286.1	286.3	286.3

E.T.W.	E.T.W.	E.T.W.	← TAR DR. →	30	50	60	75
11	19	28	30	50	60	75	4.9
285.6	285.7	286.0	286.5	288.8	290.3	291.7	

15+

	60	50	30	0
	11.7	11.5	11.3	10.2
	284.9	285.1	285.3	286.4

E.T.W.	E.T.W.	E.T.W.	30	41	50	60
11	20	28	30	41	50	60
286.6	286.7	286.6	287.7	291.0	291.7	292.3

15+71

	60	50	30	bot bmk	Top bmk	E.T.W.	11
	11.0	11.6	11.4	14	0	9	9.4
	285.6	285.0	285.2	285.7	292.4	287.8	287.2

	17	25	30	at 1st step on 1st step	bot Top step	At Step	37	50
	2.4	9.4	9.2	9.2	8.47	6.11	5.44	4.0
	287.2	287.2	287.4	287.4	288.10	290.46	291.13	292.6

15+71

Top 1st step	T. Top step	Top Platf.	54	54	54	54
50	54	54	54	54	54	54
3.12	1.07	0.41	10.93	5.11		
293.45	295.50	296.16	295.64			

15+92

	60	50	30	15	0
	4.7	4.0	2.8	2.8	3.8
	291.9	292.6	293.8	293.8	292.8

bot bmk	E.T.W.	E.T.W.	E.T.W.	30	37	55
3	7	9	16	24	30	37
292.2	288.5	288.1	288.1	287.8	290.4	292.2

✓ 98

296.57

1

Top bnk bot bnk E.T.W. E.T.W.

60	50	30	0
4.7	4.2	3.5	4.2
291.9	292.4	293.1	292.4

E.T.W.

0

2	6	8	14	22	30	50	55
4.6	7.7	8.2	8.2	8.2	4.8	3.5	3.2
292.0	288.9	288.4	288.4	288.4	291.8	293.1	293.4

E.T.W.	E.T.W.	Top bnk				
8	14	18	30	50	60	
8.4	8.4	7.0	7.3	6.0	5.3	
288.2	288.2	289.6	289.3	290.6	291.3	

+3.41

292.17

-7.81

T.P.

288.76

Hor Spk.

Pole #14/14 p142

TOP bot. bnk E.T.W.

60	50	30	14	9	5.5	0
0.7	1.6	3.3	4.7	6.1	6.4	6.2
291.5	290.6	288.9	287.5	286.1	285.8	286.0

E.T.W.	E.T.W.	Top bnk			
2	9	14	30	50	60
6.0	6.1	5.0	5.2	4.6	4.6
286.2	286.1	287.2	287.0	287.6	287.6

E.T.W.

30	7	0
6.4	6.5	6.6

285.8 285.7 285.6

Sill Hse. Lt. at Hse

64	64	60	50	30	8	0
+0.33	34	3.5	3.6	4.6	6.7	6.7
292.50	288.8	288.7	288.6	287.6	285.5	285.5

E.T.W.	at	on	back			
7	14	8	15	16	30	50
7.0	7.3	8	6.6	8.1	10.0	10.7
285.2	284.9	285.6	284.1	282.2	281.5	281.3

60	50	30	20	10.5	2	0
5.3	5.8	6.1	7.0	6.9	6.8	6.9
286.9	286.4	286.1	285.2	285.3	285.4	285.3

E.T.W.	at	on	back			
4	9.5	8	10.5	11.5	30	50
7.0	7.1	0	6.6	7.4	8.9	10.3
285.2	285.1	285.6	284.8	283.3	281.9	281.4

60	50	30	11	4	0
4.6	5.1	6.4	6.7	6.6	6.6
287.6	287.1	285.8	285.5	285.6	285.6

E.T.W.	at	on	BK.			
3	8	8	10	10.5	20	30
6.6	5.4	8	3.6	5.2	6.6	7.2
285.6	286.8	288.6	287.0	285.6	285.0	283.1

18+86 Bit. Dr. Lt Ask

Gar. floor on at apron

67.5	64.5	64.5	50
3.48	3.61	3.6	4.2
288.69	388.56	288.6	288.0

E.T.W.	E.T.W.		
30	9.5	4.5	0
5.0	6.2	6.1	6.2
287.2	286.0	286.1	286.0

Sill Hse Lt. at Hse. & Bit Wk.

67	67	60	50	30	24	11	5	0
297	3.7	3.8	4.2	4.6	4.9	5.9	5.7	5.8
289.20	288.5	288.4	288.0	287.6	287.3	286.3	286.5	286.4

E.T.W.	at	on	BK.			
2.5	7	8	8.5	14	30	50
5.8	4.5	0	3.6	4.4	4.8	5.3
286.4	287.7	288.6	287.8	287.4	286.9	285.5

+8.14

297.03

-3.28 B.M. Loc. Bot. Conc. Step Hse #159 Lt.

288.89

P. 142

J.P.

154

X-SECTIONS

BEACH

ST.

FOXBORO

155

AT

297.03

↑

19+

60	50	30	12	E.T.W. 8	E.T.W. 2.0	0	E.T.W. 6	At Wall 8	Top 9.5	bk 11.0	30	50	60
8.5	7.8	7.7	8.2	10.0	9.9	7.9	10.0	9.0	8.2	9.5	11.3	12.6	13.7
288.5	289.2	289.3	288.8	287.0	287.1	287.1	287.0	288.0	288.8	287.5	285.7	284.4	283.3

20-

60	50	30	11	E.T.W. 4	E.T.W. 0	4	E.T.W. 12	At Wall 14	Top 16	bk 19	30	50	60
6.8	6.5	6.3	7.7	10.6	10.6	10.5	10.5	10.0	8.7	10.9	12.1	13.4	14.1
290.2	290.5	290.7	289.3	286.4	286.4	286.5	286.5	287.0	288.3	286.1	284.9	283.6	282.9

20+

60	50	30	5	E.T.W. 0	1.0	8.0	E.T.W. 15	At Wall 19	Top 21	bk 22	30	50	60
3.8	3.5	4.2	6.0	10.7	11.0	10.7	10.9	9.9	9.9	11.7	12.6	14.2	14.4
293.2	293.5	292.8	291.0	286.3	286.0	286.3	286.1	287.1	287.1	285.3	284.4	282.8	282.6

21-

60	50	30	Top bmk. 7	E.T.W. 2	0	E.T.W. 5.0	E.T.W. 12	At Wall 16	Top 17	bk Wall 18	30	50	60
7.4	6.7	7.7	9.2	11.4	11.4	11.3	11.2	10.2	9.8	11.9	13.3	14.9	15.4
289.6	290.3	289.3	287.8	285.6	285.6	285.7	285.8	286.8	287.2	285.1	283.7	282.1	281.6

+ 3.26

290.88

↑

- 9.41 T.P. 287.62

297.03
- 9.41
287.62
+ 3.26
290.88

21+

60	50	30	E.T.W. 8.0	E.T.W. 1.0	0	E.T.W. 8	10	16	30	50	60
6.6	6.6	6.6	5.3	5.1	5.1	5.4	4.8	7.8	8.4	9.5	9.9
284.3	284.3	284.3	285.6	285.8	285.8	285.5	286.1	283.1	282.5	281.4	281.0

22-

60	50	30	18	E.T.W. 12	E.T.W. 5	0	E.T.W. 2.0	5.0	10	30	50	60
9.0	8.8	8.7	6.9	5.2	5.2	5.5	5.5	5.4	8.1	8.8	9.4	9.5
281.9	282.1	282.2	284.0	285.7	285.7	285.4	285.4	285.5	282.8	282.1	281.5	281.4

22+

60	50	30	16	9	E.T.W. 2	0	4	7	10	30	50	60
10.9	10.9	7.2	5.0	4.8	5.1	4.9	6.2	7	8.6	9.0	8.8	9.1
280.0	280.0	283.7	285.9	286.1	285.8	286.0	284.7	7	282.3	281.9	282.1	281.8

+ 11.00

298.41

↑

- 3.47

23-

38	30	Top bmk. 26	E.T.W. 17	E.T.W. 10	E.T.W. 3	0	At Rd 6	bot 6.5	30	50	60
17.9	14	12.2	11.3	11.2	11.6	11.5	14.3	18.0	18.1	18.2	18.2
280.5	284.4	286.2	287.1	287.2	286.8	286.9	284.1	280.4	280.3	280.2	280.2

23-

60	50	
19.0	18.3	Boq
279.4	280.1	

180

213

23 - DITCH Rt. Ask

At Ret Wall
 0
 6
 14.3
 284.1

bot Ret

6.5 30 60
 18.5 19.5 20.2
 279.9 278.9 278.2

E.T.W. & T.W.

At Ret

bot Ret

23+ 60 50 30 22 17 7 0
 11.3 10.6 10.6 8.9 9.0 9.0 9.4
 287.1 287.8 287.8 289.5 289.4 289.4 289.0

2 9 10 30 50 60
 9.2 11.0 14.8 18.0 18.0 18.0
 289.2 287.4 283.6 280.4 280.4 280.4

E.T.W. & T.W.

At Wall

on

24 - 60 50 30 21 14 5 0
 4.9 4.5 3.9 3.8 5.6 5.6 5.5
 293.5 293.9 294.5 294.6 292.8 292.8 292.9

4 9.5 10 12 30 38 50 60
 5.6 5.3 4.4 7.1 10.2 11.3 13.9 15.1
 292.8 293.1 294.0 291.3 288.2 287.1 284.5 283.3

307.52 ✓

+10.52

-1.41 T.P. Nail 24+ 297.00 ✓

24+ 60 50 30 15 10 5.5 0
 7.1 7.0 7.3 7.3 7.9 10.8 10.1
 300.4 300.5 300.2 300.2 299.6 296.7 297.4

ETW ETW 21 on BK.
 3 10 15.5 16.5 17.5 30 50 60
 10.4 10.5 8.9 8.2 10.3 13.1 13.4 15.7
 297.2 297.0 298.6 299.3 297.2 294.4 294.1 291.8

Top Bank

25 - 60 50 30 3 0
 1.5 1.6 2.2 3.6 6.4
 306.0 305.9 305.3 303.9 301.1

ETW ETW ETW 21 on BK.
 2 9 17 22 23 24 30 50 60
 7.3 7.1 7.1 4.5 2.9 4.5 5.5 6.6 6.9
 300.2 300.4 300.4 303.0 304.6 303.0 302.0 300.9 300.6

25+ 60 50 30 10 0
 4.3 3.3 2.2 1.9 1.8
 303.2 304.2 305.3 305.6 305.7
 +4.80 310.84 ✓

ETW ETW ETW 21 on BK.
 8 14.5 23 30 31 32 50 60
 4.5 4.5 4.2 0.6 +1.7 0.6 1.3 1.5
 303.0 303.0 303.3 306.9 309.2 306.9 306.2 306.0
 -1.48 T.P. Hi. Pt. on stone 306.04 ✓

26 - 60 50 30 10 0
 9.8 9.8 8.4 7.0 5.6
 301.0 301.0 302.4 303.8 305.2

At Wall Top bk Wall E.T.W. & T.W. E.T.W. at Wall
 4 5 6 14 21 28 30 38.5
 5.6 3.8 5.3 6.5 6.3 6.2 6.0 1.3
 305.2 307.0 305.5 304.3 304.5 304.6 304.8 309.5

26 - 0

Top
 40 41 50 60
 +0.3 +0.1 0.0 0.3
 311.1 310.9 310.8 310.5

26+ 60 50 30 10 0 2 4 5.5
 9.2 9.0 8.9 7.7 7.0 6.5 5.0 6.4
 301.6 301.8 301.9 303.1 303.8 304.3 305.8 304.4

At Wall on bk Wall E.T.W. & T.W. E.T.W.
 12 24 30 31 50 60
 6.0 5.7 5.5 6.5 3.8 3.2
 304.8 305.1 305.3 304.3 307.0 307.6

✓

158

X-SECTIONS

BEACH

ST.

FOXBORO

159

310.84



27-

60	50	30	10	0
2.9	3.0	4.5	4.6	4.7
307.9	307.8	306.3	306.2	306.1

27+

60	50	30	10	0
4.2	2.3	2.8	0.5	0.9
306.6	308.5	308.0	310.3	309.9

+5.24

313.18 ✓



27+54 DIRT DR Rt Ask.

0	10	16.5
3.6	6.0	7.0
309.6	307.2	306.2

28-

60	50	30	10	0
5.5	5.1	4.8	5.2	6.0
307.7	308.1	308.4	308.0	307.2

28+18 BIT WALK Rt.

0	11	19
5.7	6.4	6.3
307.5	306.8	306.9

28+

60	50	39.5	30	10	0
10.3	8.7	6.1	5.7	5.3	4.9
302.9	305.0	307.1	307.5	307.9	308.3

+4.34

314.99 ✓



29-

60	50	30	10	0
14.4	13.1	9.9	7.5	6.1
300.6	301.9	305.1	307.5	308.9

29+

60	50	30	10	0
15.9	13.4	10.7	8.0	7.2
299.1	301.6	304.3	307.0	307.8

30
9.3

bk Wall on Wall At Wall

30-

60	50	30	21	19.5	18	10	0
10.7	10.4	9.3	8.4	7.2	8.2	7.8	7.0
304.3	304.6	305.7	306.6	307.8	306.8	307.2	308.0

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
10	16	24.5	30	32	50	60
5.0	5.3	5.2	5.2	5.2	3.8	3.6
305.8	305.5	305.6	305.6	305.6	307.0	307.2

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
10	15	21.5	30	30.5	50	60
4.0	4.7	4.6	4.7	4.7	4.0	3.9
306.8	306.1	306.2	306.1	306.1	306.8	306.9

-2.90

T.P. Ht pt. Stone 307.94 ✓

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
23	30	50	70	50	70
6.7	6.7	6.4	6.2	6.4	6.2
306.5	306.5	306.8	307.0	306.5	306.5

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
12.5	17	26.5	30	43	43	43
6.5	6.4	6.5	6.3	5.5	5.16	5.11 #144
306.7	306.8	306.7	306.9	307.7	308.02	308.02

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
26.5	30	39.5	39.5	41.5	41.5	41.5
6.4	6.2	5.7	5.45	5.28	5.28	5.28
306.8	307.0	307.5	307.73	307.90	307.90	307.90

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
8.5	11	17	26	30	50	60
5.2	5.8	5.7	5.9	5.7	5.7	5.8
308.0	307.4	307.5	307.3	307.5	307.5	307.4

-2.53

T.P. 310.65 ✓ Stone

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
13	16.5	23.5	30	37	50	60
5.2	5.9	5.7	5.9	4.5	4.8	5.8
309.8	309.1	309.3	309.1	310.5	310.2	309.2

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
13	17	24	30	32	36	50
5.3	6.1	6.0	6.1	6.1	4.7	4.2
309.7	308.9	309.0	308.9	308.9	310.3	310.8

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
10	20	28	30	47	48	49
7.9	7.6	7.0	6.9	6.5	5.4	4.7
307.1	307.4	308.0	308.1	308.5	309.6	310.3

E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.	E.T.W.
10	20	28	30	47	48	49
7.9	7.6	7.0	6.9	6.5	5.4	4.7
307.1	307.4	308.0	308.1	308.5	309.6	310.3

SEE N.BK 251 Pg. 2

✓

160

Inst.

Tape

Wthr & Temp.

Date

Crew

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