

MONMOUTH COUNTY

ENGINEERS DEPT.

NO. 146

146

F.B. 146
COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

Crew

1

146

2^{1/4} Survey Traverse S. Main St.

Bellingham

Oct. 27, 1949

100.
100
87.85
100.
85.88
83.43
92.93
650.09
24
650.05

165-84-30
136-40-30
165-84-30

D.H. Ledge
(Reproduced spk tack)

S. Main St.

(old & new traverse)
N 52-30 E 522.13

522.13
650.05
1172.18
400.81
1572.99
730.84
2303.83

(See N.B. 77 P. 126)

S.B. 36.79 30.00 S.B. 070
66.79 spk. meas OK.

400.83
02
400.81

DH Conc. Header
11+72.18

spk 3-18" O's

spk 20"E
(old survey)
sta. 163+13.87

176-36
169-48
176-36

522.16
03
522.13

Bellingham

Oct. 27, 1949

426.91
04
426.87

spk 20"M

153-04
99-12
153-04

spk 24"M

S. Main St.

730.91
07
730.84

172-35-30
157-46-30
172-35-30

spk 10"M

38.49

spk

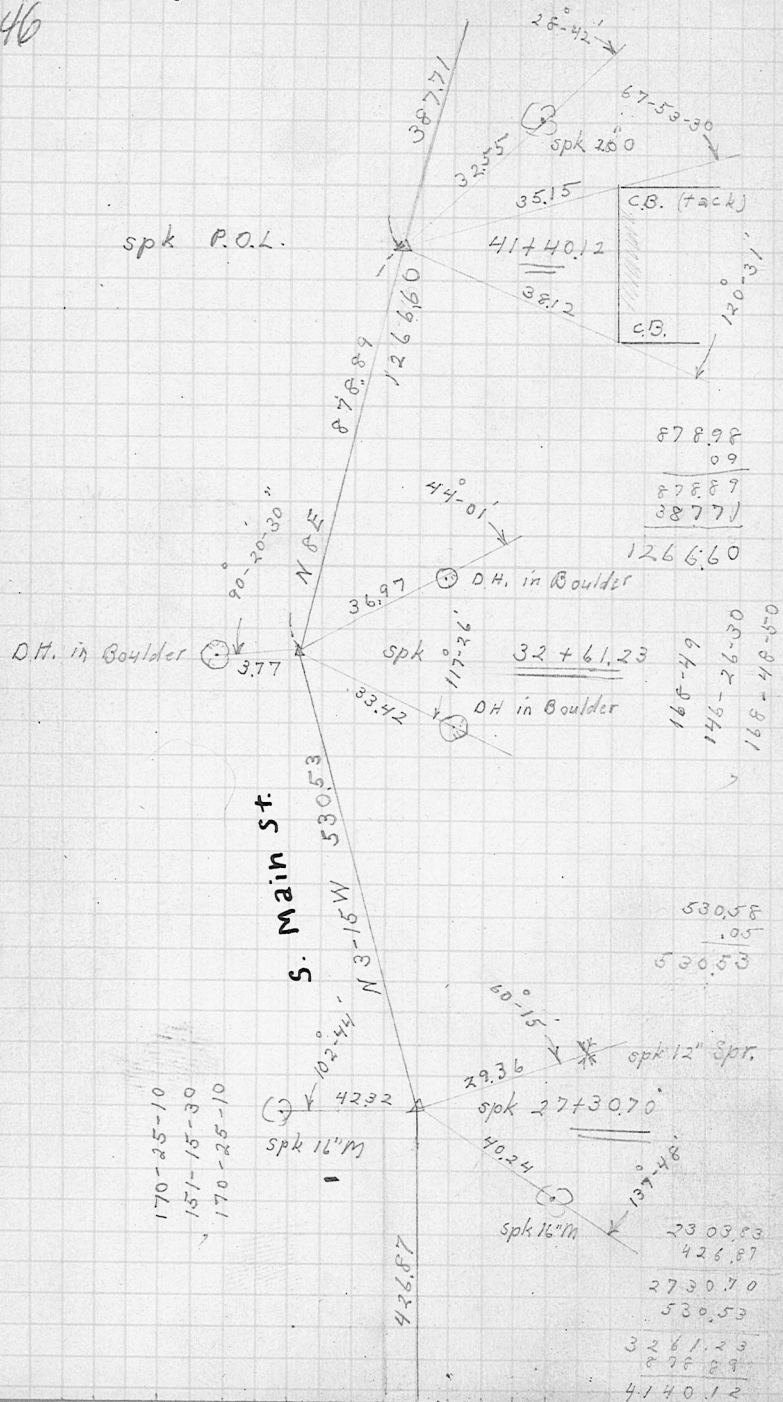
15+72.99

tack C.B. Main House

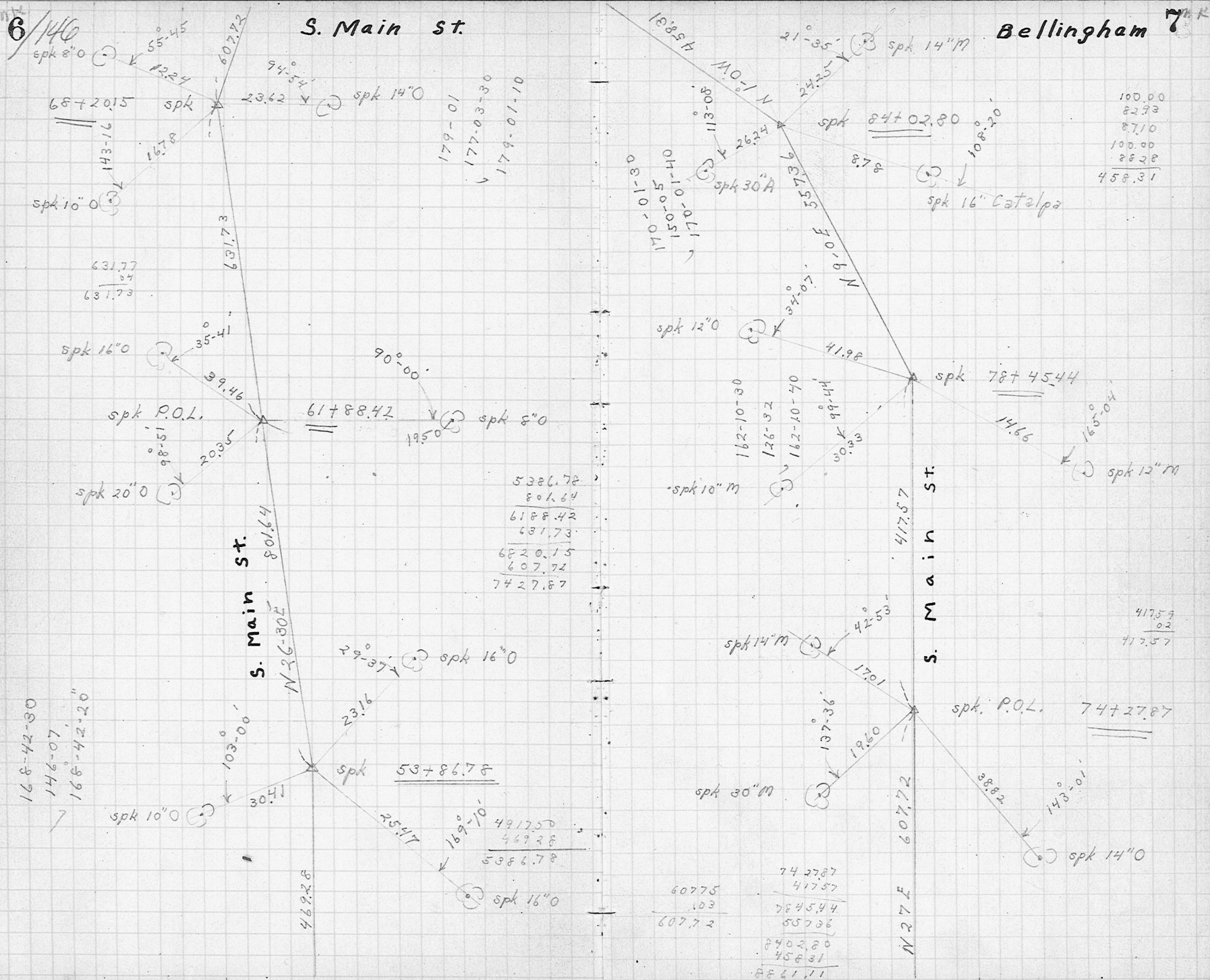
146

Oct. 1949

5.

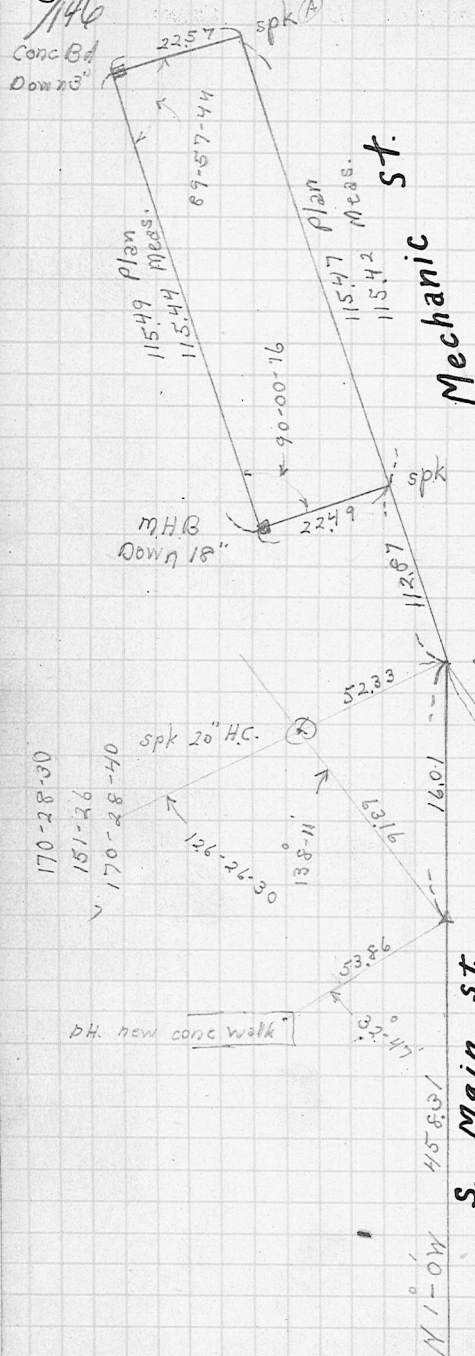


Bellingham



8/146 Survey Traverse S. Main St. Bellingham

9



321.31
 03
 321.28
 25-22-01
 64-40-15
 90-02-16
 179-59-60
 89-57-44
 25-22-01
 64-38-15
 90-00-16

88+61.11
 16.91
 88+77.12

spk 88+77.12

RP. spk 88+61.11

39°26'
 118°17.30'
 39-25-50

Inst. Tape Wthr & Temp. Date Crew

10

S. Main St Bellingham

June 1950

11

Intersecting π line with

Geod Pts 17DH + 17DJ

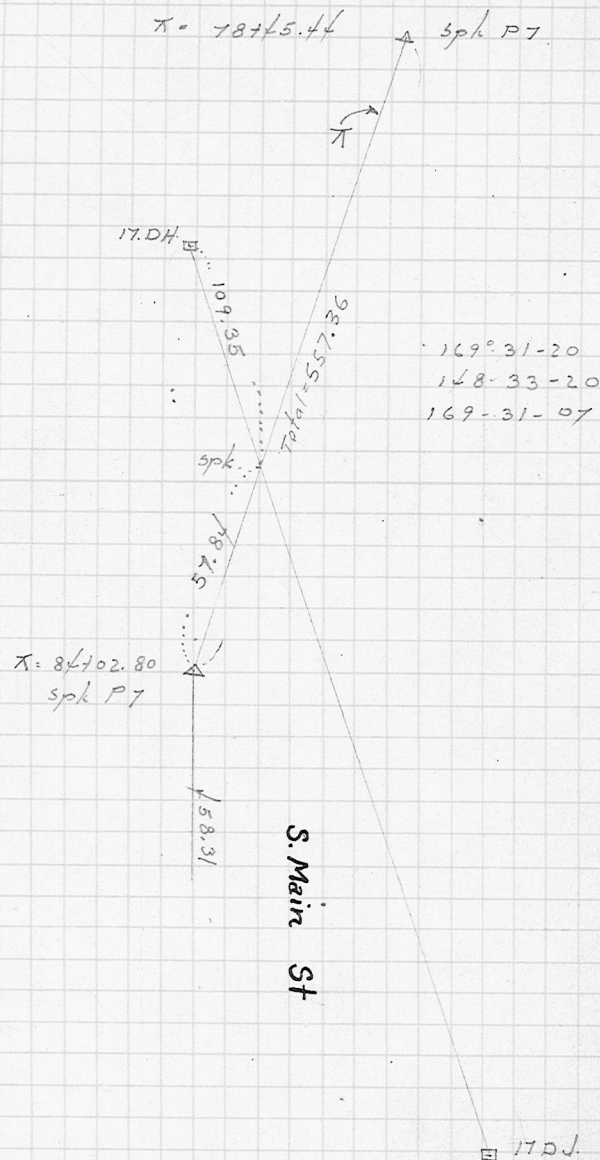
Inst.

Tape

Wthr & Temp.

Date

Crew



12/46

Inst.

Tape

Wthr & Temp.

Date

Crew

13

Inst.

Tape

Wthr & Temp.

Date

Crew

14

146

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

15

16

146

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

17

18

Inst.

Tape

Wthr & Temp.

Date

Crew

1146

19

Inst.

Tape

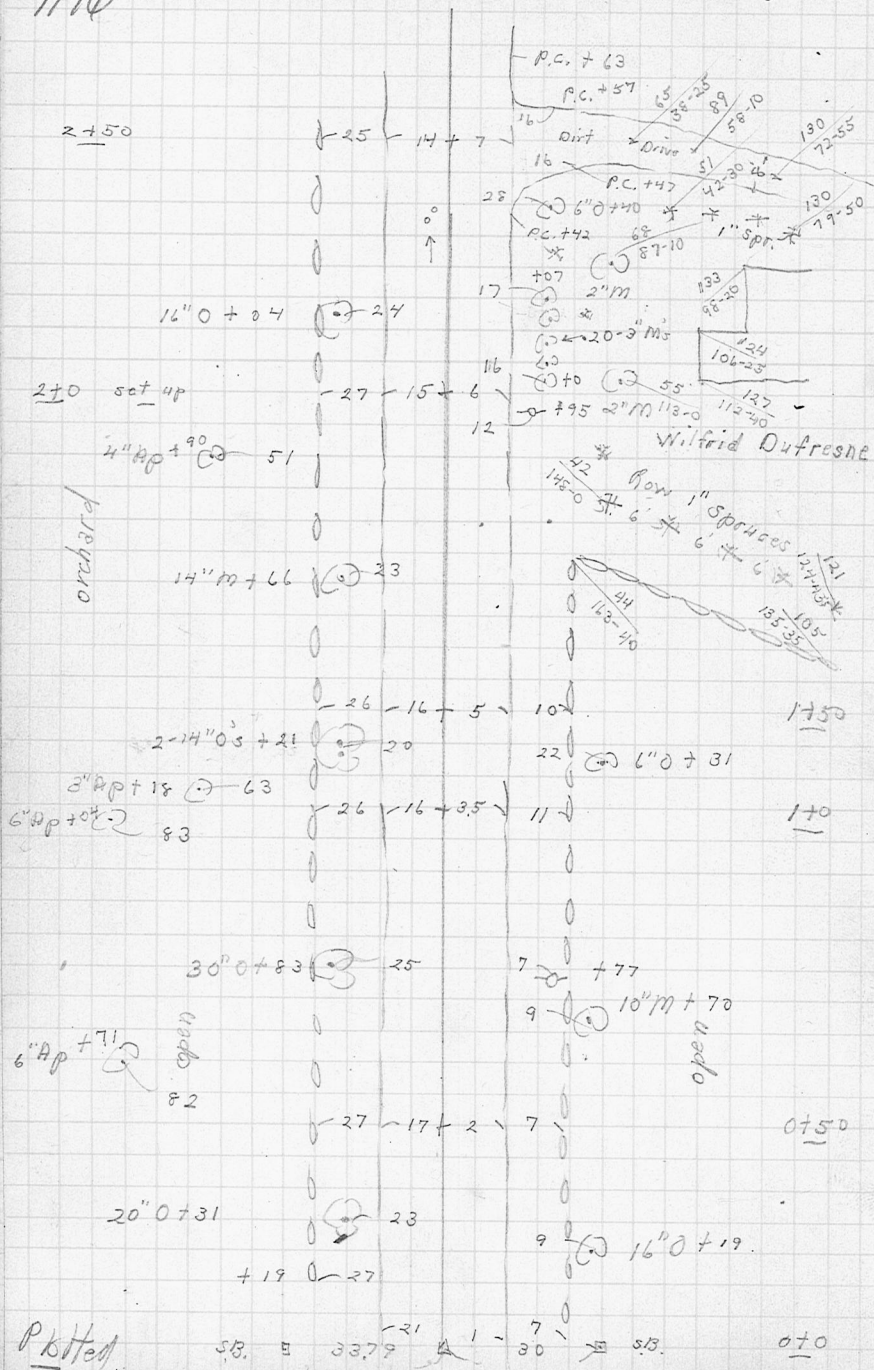
Wthr & Temp.

Date

Crew

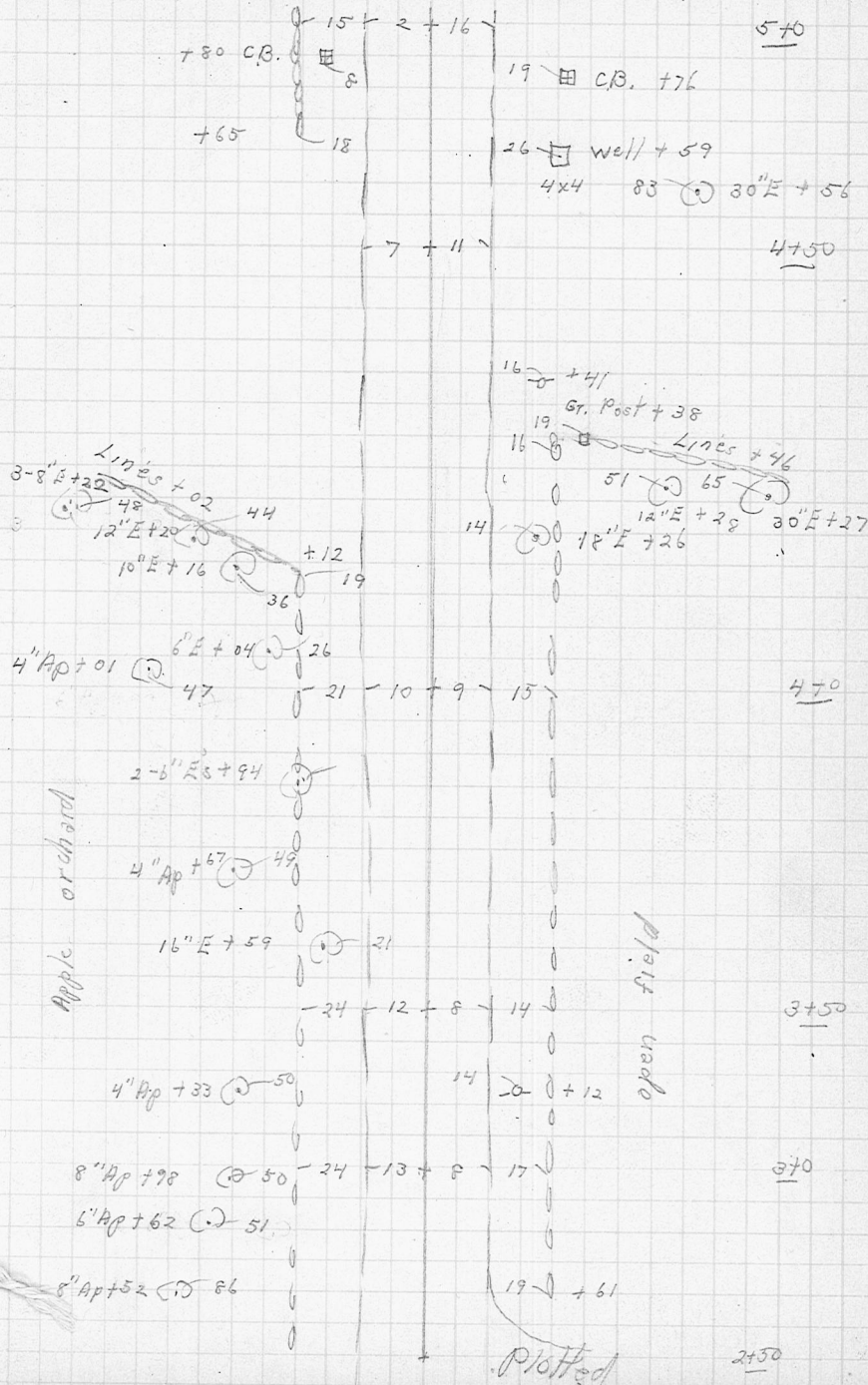
20/146

Survey S. Main St. Bellingham



Plotted

Start End Centre St. Curve Oct 28, 1949 21



Plotted

2450

22/146 Survey

S. Main St.

Bellingham

6" Ap + 46 (5) 52

14" Nut + 16 (J) 10

6'E + 53 (213)

Lines +45

 $12'' E + 17$

12" E + 01

740

16" Ap + 78 (5) 45

23" Apr + 77 (5)

 $16'' \pm 56 \quad (\odot) 13$

23

29 $\rightarrow 10^4 0 + 45$

26. 17.0 - 16" 0 + 28

16 $\rightarrow 1 + 18$

26 8" E 107

$$5 + 14 + 20 + 0$$
 $0 \neq 0$
$$25 \rightarrow +91$$

320 $\rightarrow 10''0 + 89$

300 ~~70~~ 120 + 70

31 ~~0~~ 8" I + 59

 $3 + 16 =$

7750

20-20 24" 0 + 33

Scrub Woods

29 (40) 4-6" MS + O

$$39 \times 10^0 + 89$$

422

23 6" E + 76

+74

11

Hvd + 57

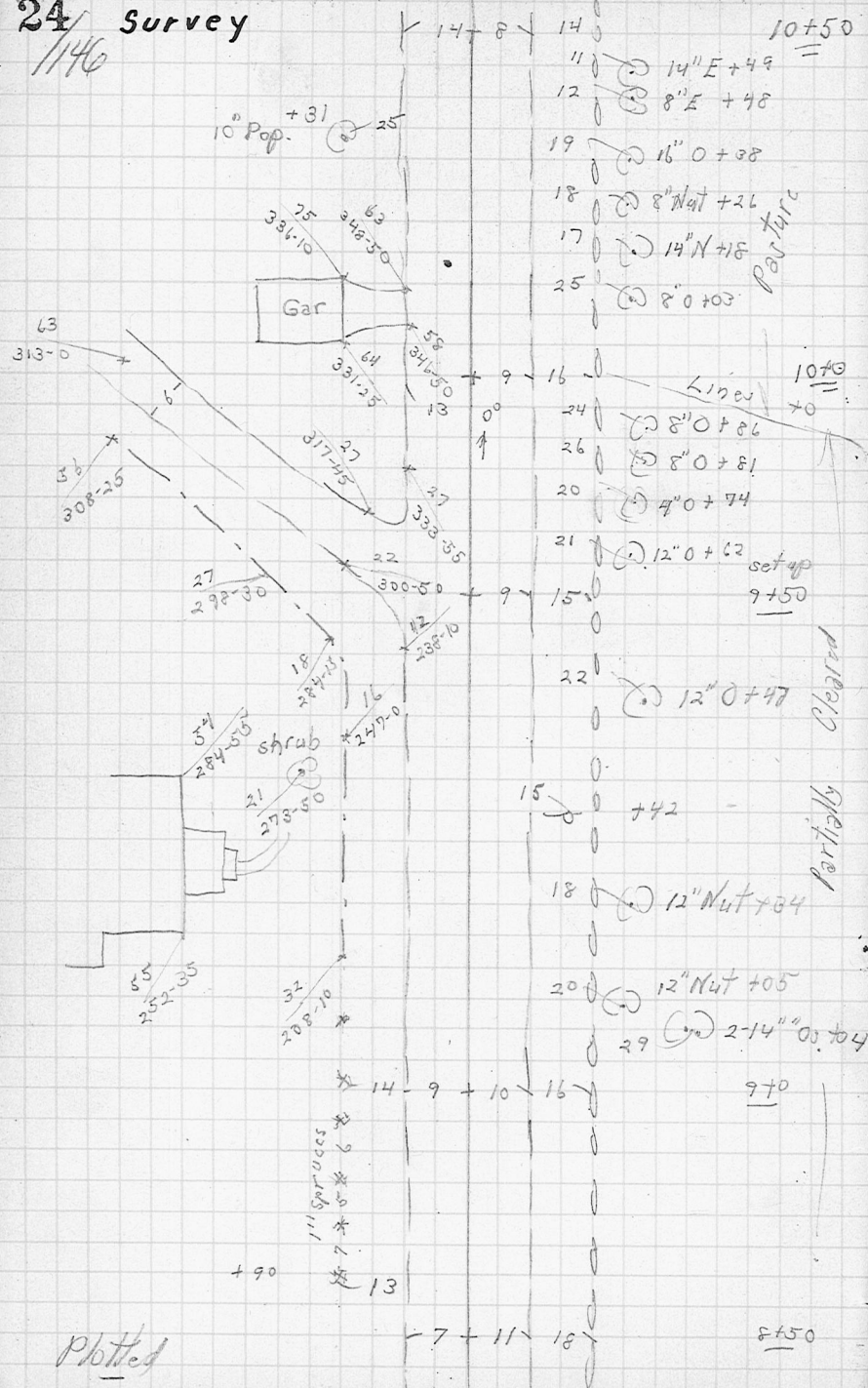
Photo

24 Survey

S. Main ST.

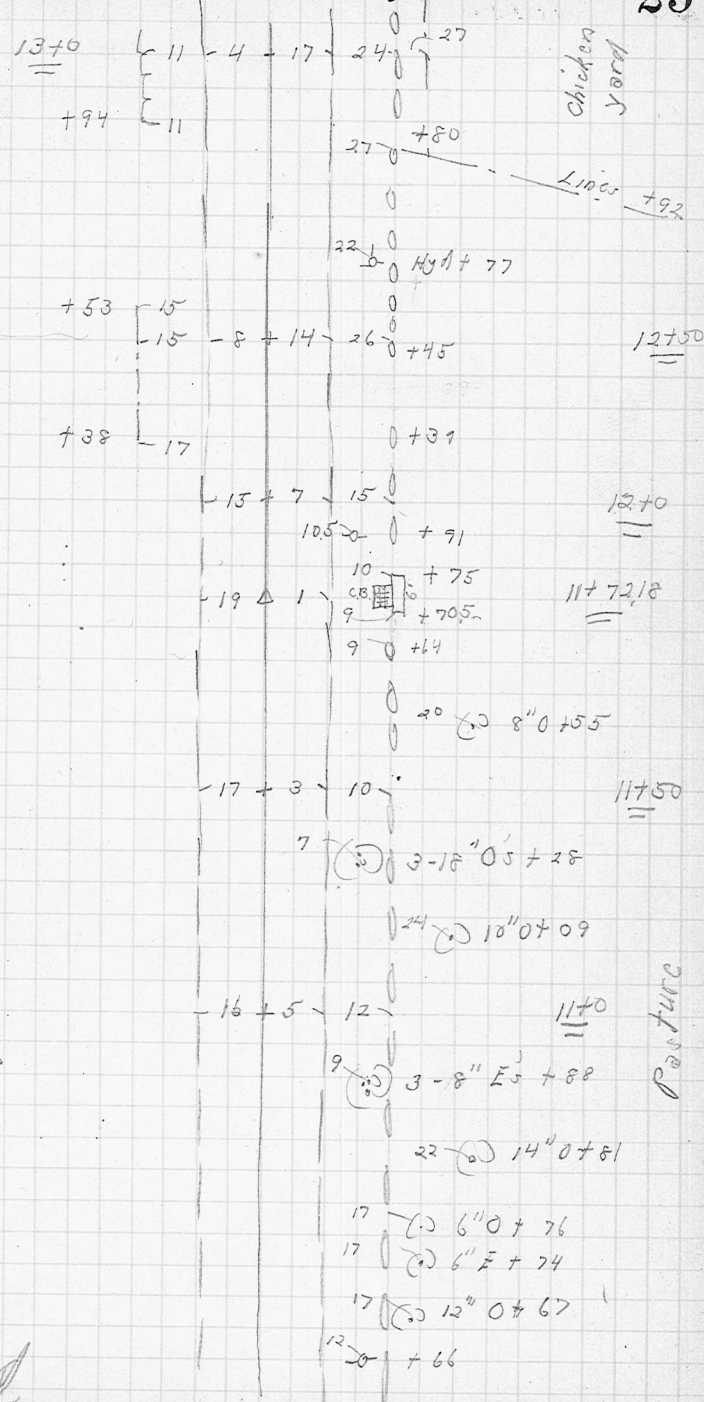
Bellingham

25



scrub woods
& small pines

open.



Plotted

26

Survey

1/46

woods

scrub woods & small pine

3' Ditch 3' Deep

6" E + 11

stone
ch/vert

30° 0' + 40

+ 15

+ 12

+ 21

+ 18

chicken yard

P. H. H.

PC. + 23

+ 32

Lines #34

38 + 15
37 + 10.5
11.5
H.H.

15 + 0

47 12" A + 85

+ 67

52 12" A + 53

14 + 50

63 12.5 + 23
33 10.5 + 13
H.H.

14 + 0

13 + 50

S. Main St.

woods

2-8" M + 21 38

2-8" M + 19 37

Fence Post + 17 28

16 + 0

WOODS

Ditch

10" M
38
+ 67

15 + 50

P. H. H.

Bellingham

27

17 + 0

11 + 89

56 + 79
12
H.H.
57 + 69

14 + 58

16 + 50

28 4" W.I. + 44

26 4" P + 32

63 + 10

17 6" P + 04

10 2 + 98

10 + 94

62 + 79

1 ft ± High

15 + 7299

36 - 19 A 2 - 9

9 - 0 + 66

11 + 52
16 + 51
PC + 48

34 - 17 + 4

PC. + 97

30

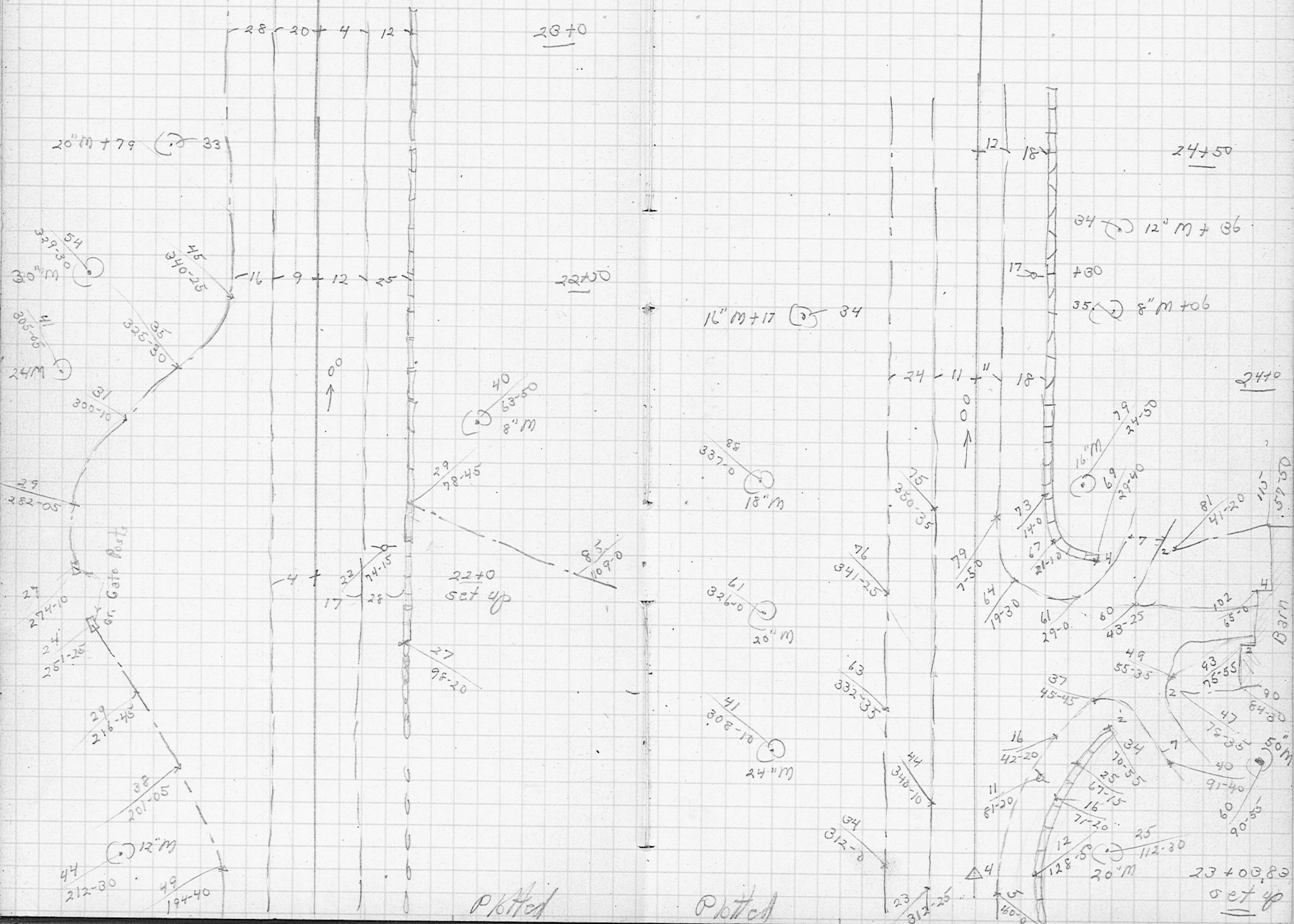
30/146 Survey

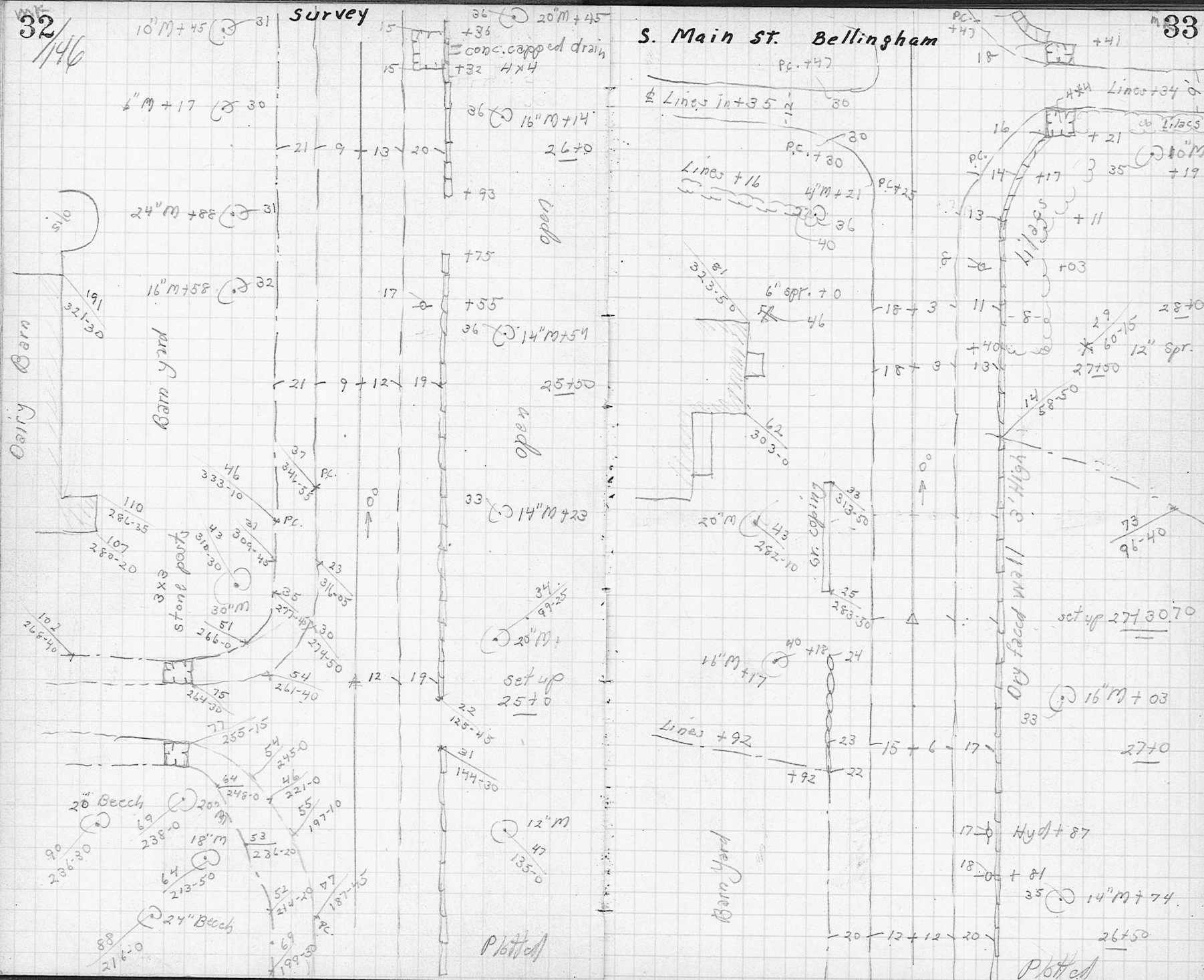
S. Main St.

Bellingham

Nov. 1949

31





34

Survey

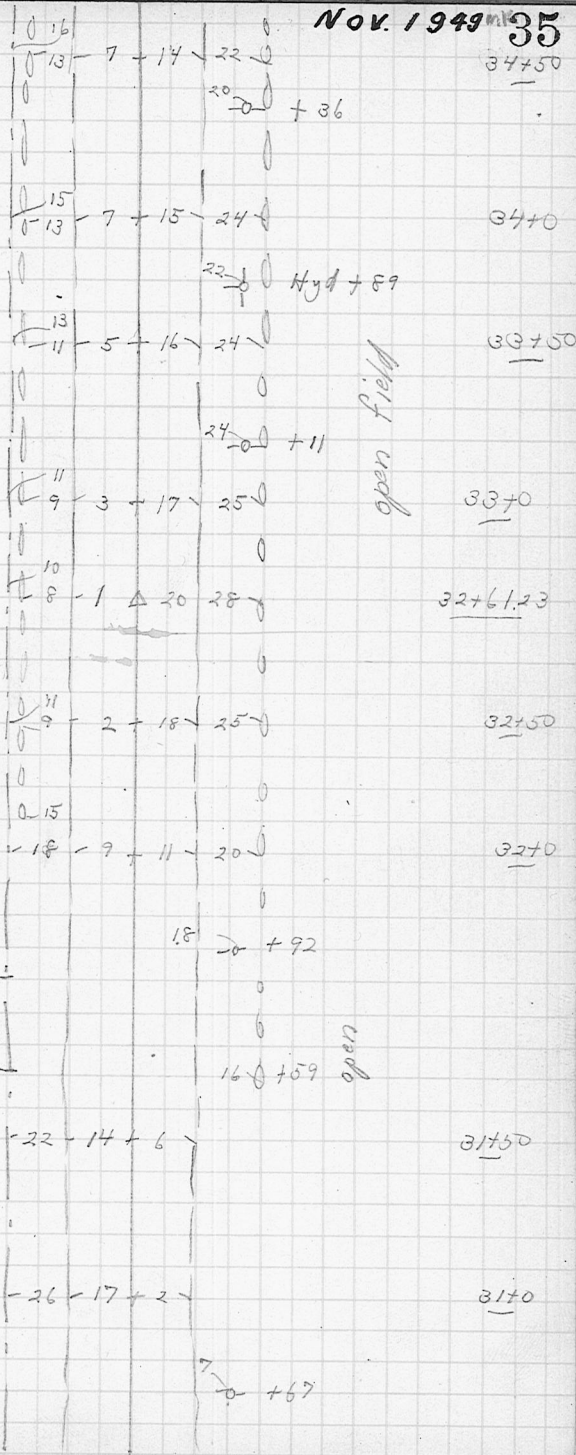
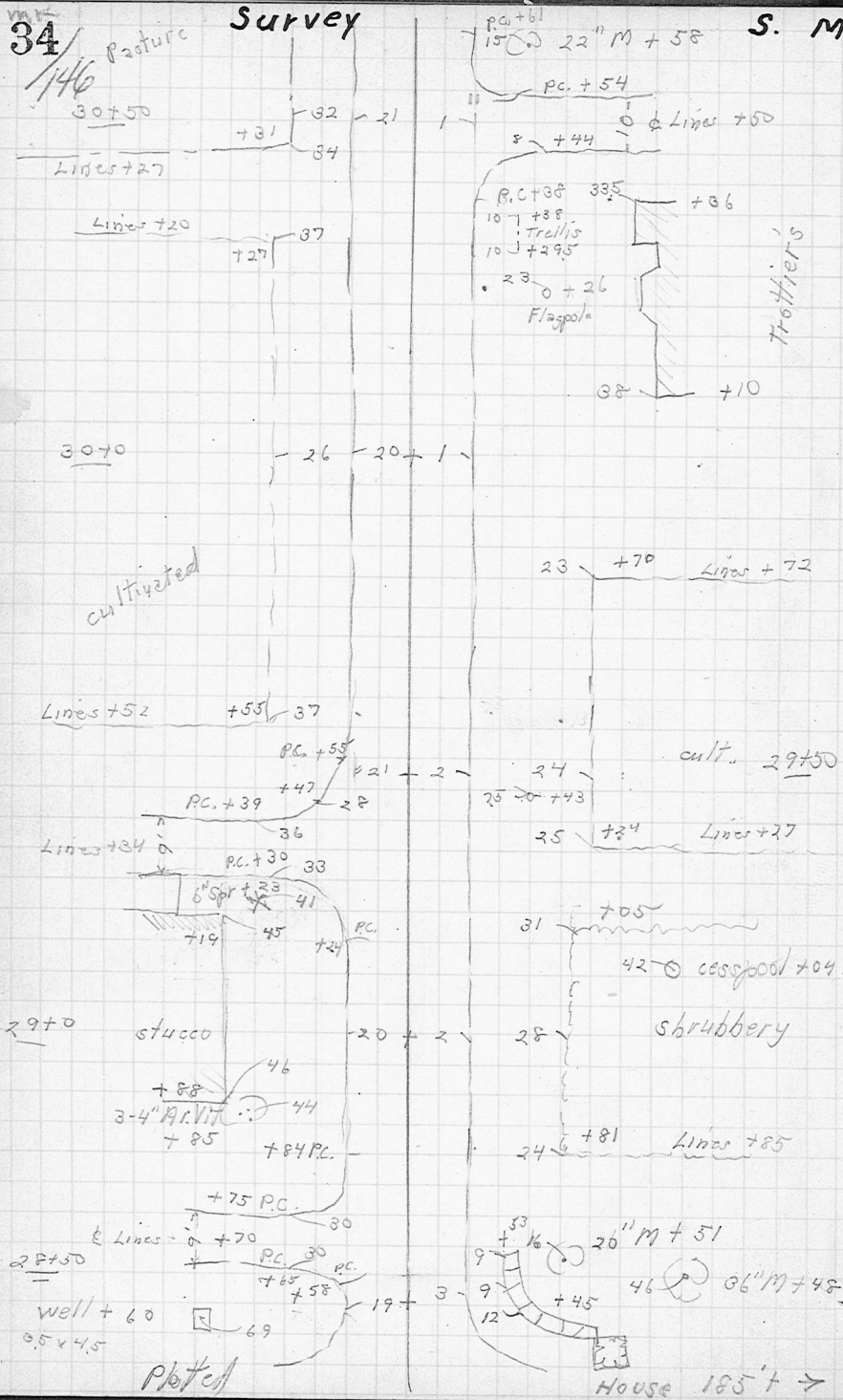
Pasture

S. Main St.

Bellingham

Nov. 1949

35



38

Survey

S. Main St.

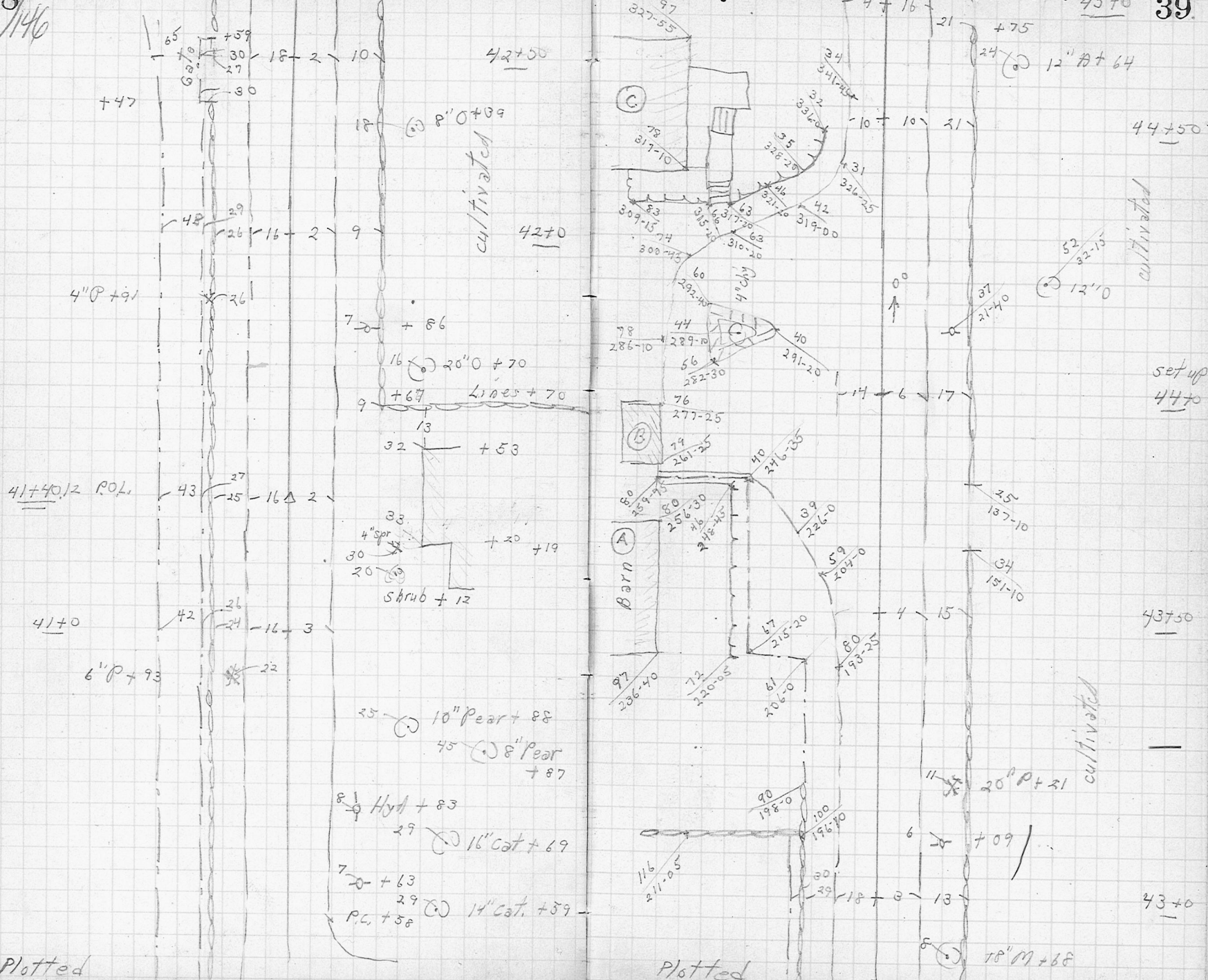
Bellingham

Nov. 1949

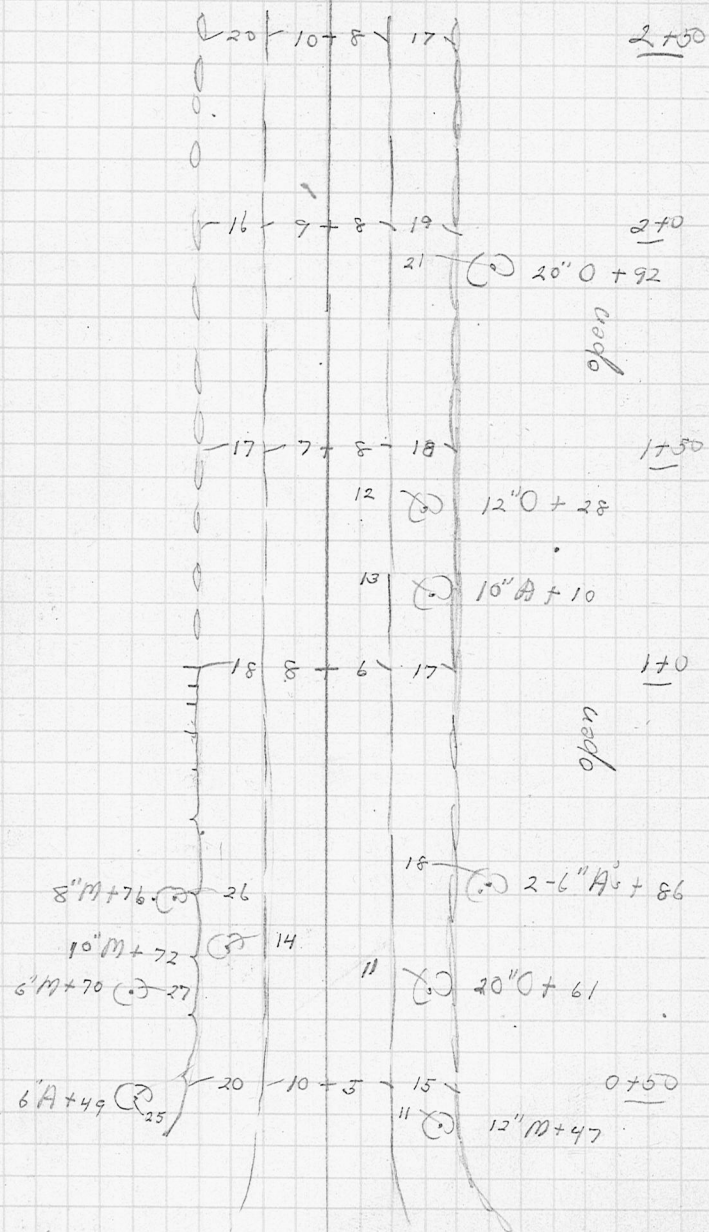
4570

39

1/46

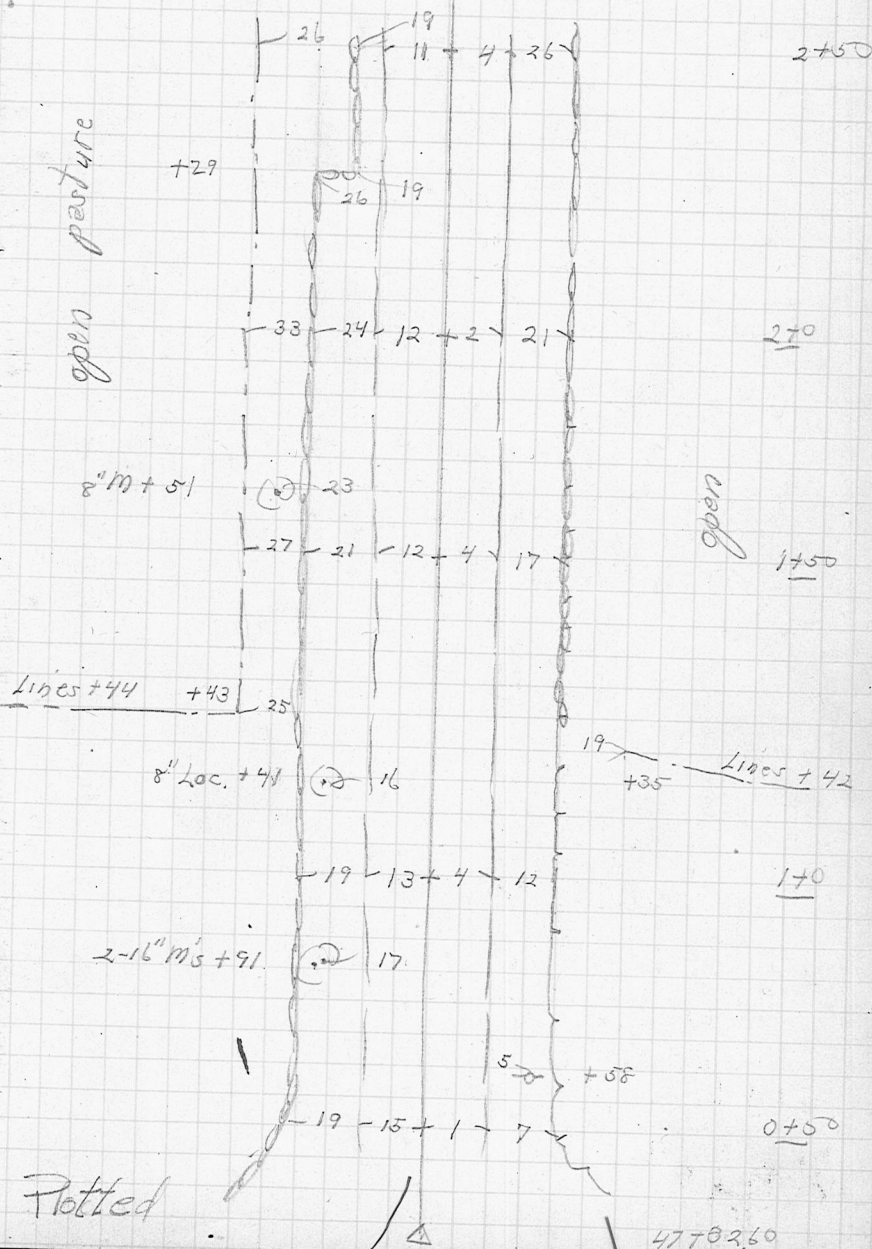


1/46



Plotted

47+02.60



Plotted

47+02.60

44 Survey

1/46

S. Main St.

5170

Bellingham

scrub woods

12" O + 83

scrub woods

50x50

26 2-10" M + 83

18 0 + 70 75 + 69
21 + 55 6" M
28 + 52
21
77 + 33
under construction

21 12" M + 26

cleared

5270

10 4 + 17 23 50x10

22 20" M + 51

49x50

9 2 + 18 24

21 0 + 41

scrub woods

set up
49x17.50

18" O + 79

14" O + 63

51x50

scrub woods

15 - 9 + 12

23 10" M + 68

48x50

Plotted

H.H.

open

open

Plotted

45

6" O

42 + 81

44 + 71

42 + 59

30 + 49

23 20" O + 47

P.C. + 23 6" O + 20

P.C. + 18

Dirt 12 Lines + 12

P.C. + 08

P.C. + 05

17 - 10 + 10

15 0 + 94 Lines + 93

17 14" M + 85

P.C. 84

+ 82 P.C.

16 Bit Mac. 5 + 77 Lines

20 + 72 66

P.C. + 57

+ 70

69 + 42

27 1" Spr + 25

42 14" O + 22

32 3-6" M + 08

12" M + 22 22

scrub woods

12" O + 02 28

11 18" O + 08

54 + 0

23 - 18 + 4 - 17

24 - 20 + 1 - 14

53 + 86.78

10" O + 75 28

10 12" O + 80

10 12" O + 62

9 18" O + 56

10" O + 52 22

20 - 16 + 3 - 13

53 + 0

Line + 38 20

scrub woods

10" A + 30 19

12" O + 10 21

10 38" O + 37

9 + 22

14 16" M + 05

19 - 14 + 6 - 16

53 + 0

13 16" O + 97

16 + 95

Plotted

12" VC. +07 23 2.5 12 Drain +07

56 + 0

12" M + 54 24

20" O + 79 23

24" M + 68 29

55 + 50

25 - 12 + 8

12 20 + 70 36 + 69

29 39 cesspool + 65

29 + 52

42 + 42

32 shrub + 41

33 3" Spr + 32

18 Hyd + 02

55 + 0

25 - 12 + 8

10" O + 96 77 + 94

33 10" M + 88

25 10" A + 85

69 + 69

PC + 80

26 10" A + 69

27 PC + 61

24 PC + 53

24 + 49

13 20 + 43

145 + 49

145 + 49

145 + 49

145 + 49

54 + 50

12" P + 47 37

16" P + 37 28

woods

12" A + 82 20

16" A + 71 19

18 - 14 + 6

24 PC + 53

24 + 49

13 20 + 43

145 + 49

145 + 49

145 + 49

145 + 49

Plotted

S. Main St.

Bellingham

set up
6170

49

 $58+0$

open

 $57 + 50$

5/20/04

 $95 + 64 = 159$

12 1/2" / 10 485

30" M + 40 () 28

12th Apr + 21. (5) 29

plotted

16 ~~CO~~ 2-18" O's + 59

$$61 \quad + 51$$

60 ✓ + 2 ✓

 $57 \div 0$

11 ~~10~~ + 94

 $56 + 50$ $200 + 49$

76

11

Plotted

 $60 + 50$

+ 15

 $14''0 + 63$
$$4 - j0''05 + 4$$

scrub woods

pipe

60 to

59x50

5970

58450

50/+69

Hay 146

Storage

148

Survey

-12 + 9

S. Main St.

62+50

Bellingham

Nov. 1949 65+0

51

731

148

16"0 + 21

24

21 10" M + 41

21 6"0 + 25

-13 + 8 - 18

13 0 + 91

62+0

-13 + 8 - 19

61+88.42

24"0 + 87 (2-21)

21 3-6"0 + 89

14 Hyd + 78

22 2-10"0 + 58

-13 + 8 - 19

61+50

2-6" Nuts (2-23)
+48

14" M + 35

20

84
92 306-20
293-3560
297-2070
285-4027
274-0

14"0

-14 + 7 - 15

61+0 set up

Plotted

25 8"0 + 23

14 10"0 + 15

15 2-12"0 + 03

Woods

Hay Storage

+47

56

22"0

+56

18

-10 + 11

12"0

21/18 +42

+35

63+50

27 2-6"0 + 17

25 6"0 + 16

22 10" M + 06

-10 + 10

20 12"0 + 96

20 10"0 + 80

20 16"0 + 72

63+0

20"0 + 76 (2-26)

Plotted

open field

14" M + 63 (3-16)

12" M + 60 (2-16)

-9 + 12

17 0 + 47

64+50

20 12"0 + 27

20"0 + 15 (2-17)

22 10"0 + 19

-9 + 12

22 14"0 + 94

23 14"0 + 92

21 14"0 + 72

64+0

woods

52

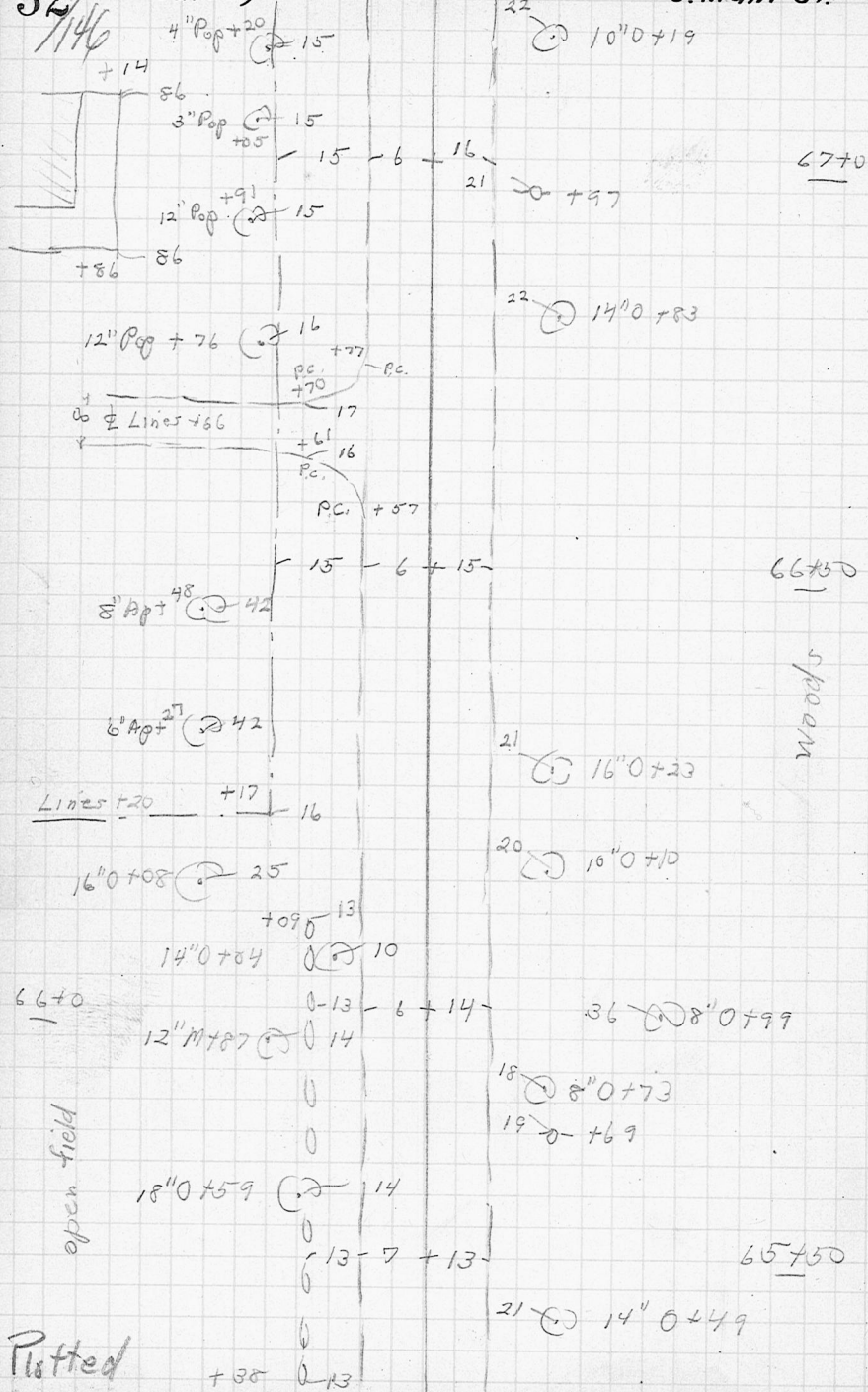
Survey

S. Main St.

Bellingham

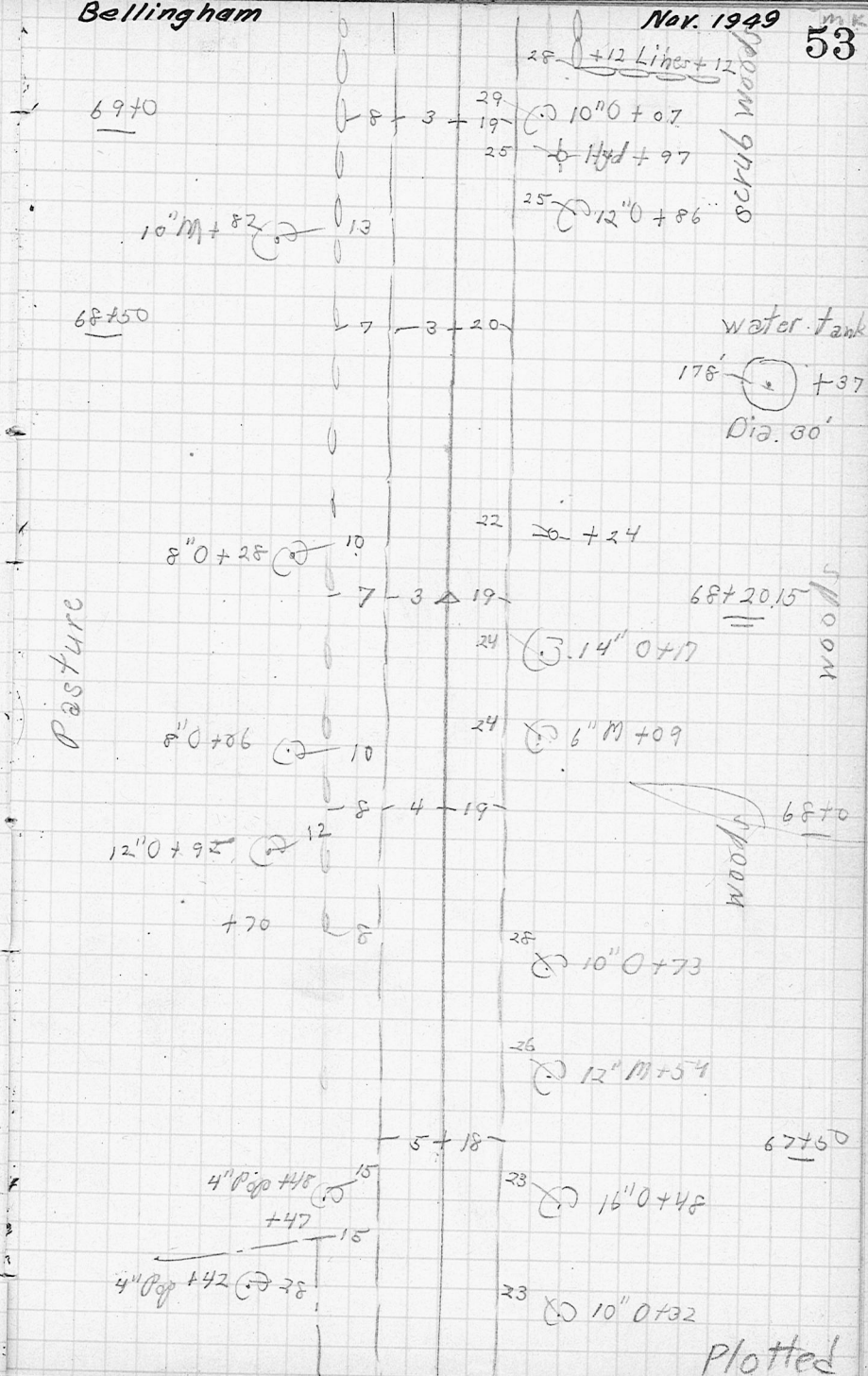
Nov. 1949

53



Plotted

Bellingham



Plotted

1/46

S. Main St.

Bellingham

Nov. 1949

55

71+0

22" M + 94

18" M + 57

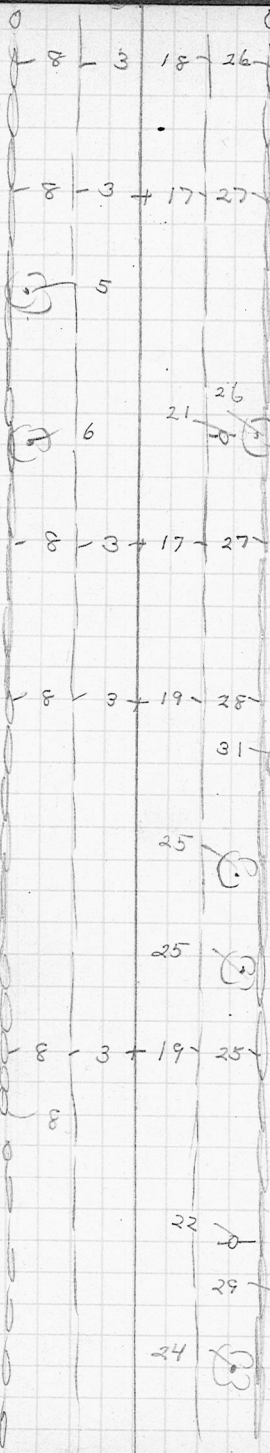
70+50

70+0

Pasture

+47

Plotted



scrub woods

69+50

Bellingham

30" M + 12

2-20" M + 43

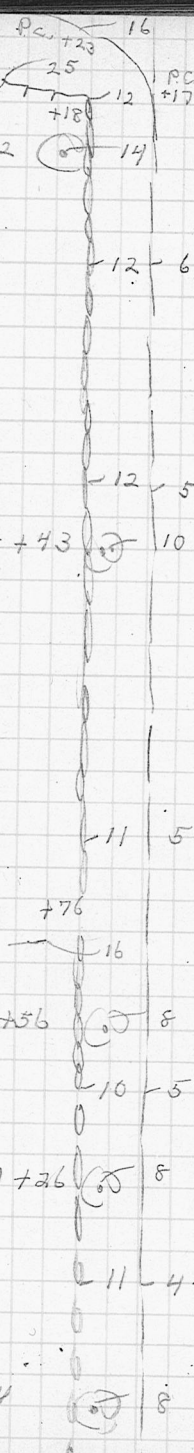
cultivated

Lines + 77

Pasture

72+0

20" M + 94



scrub woods

72+50

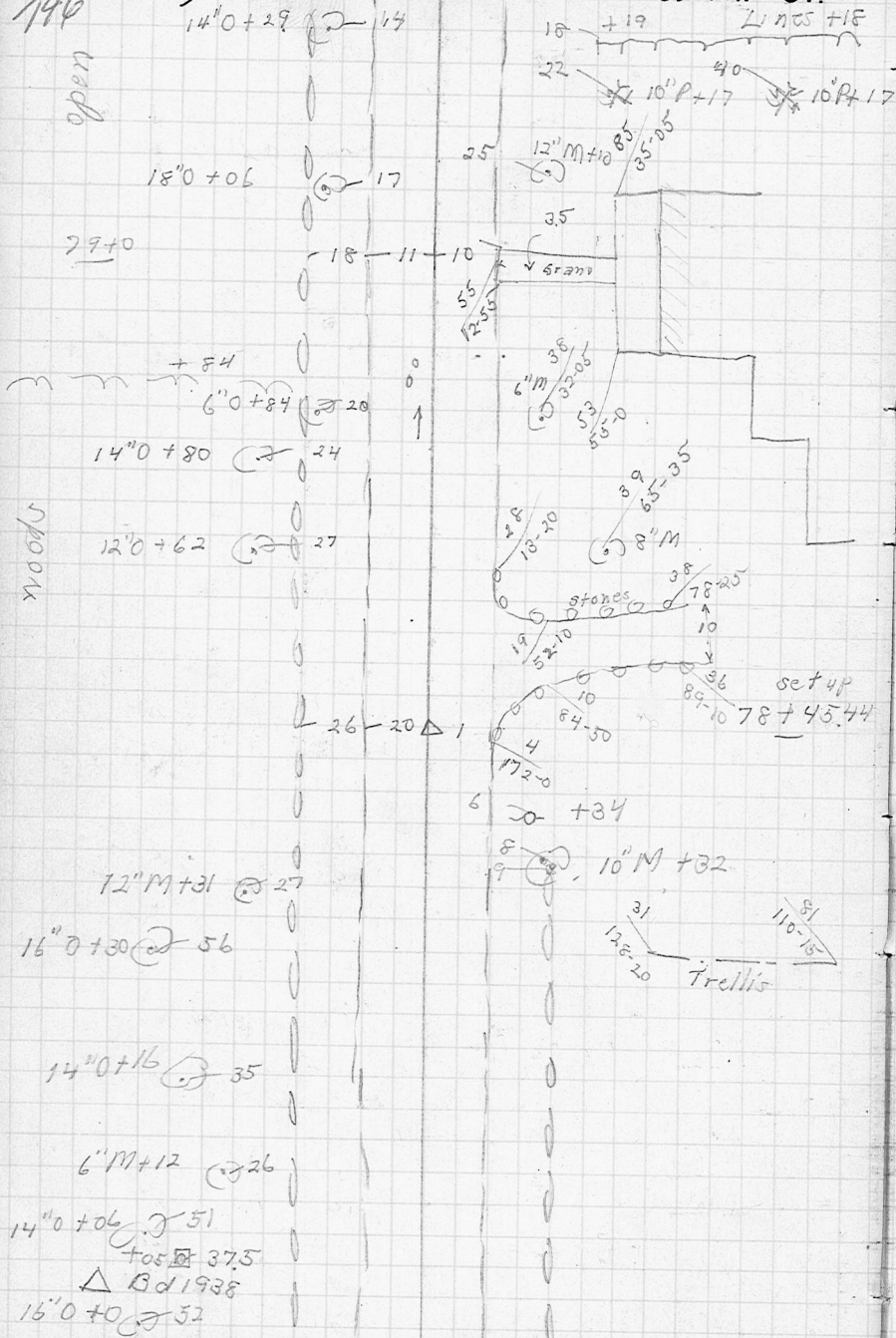
Plotted

S. Main St.

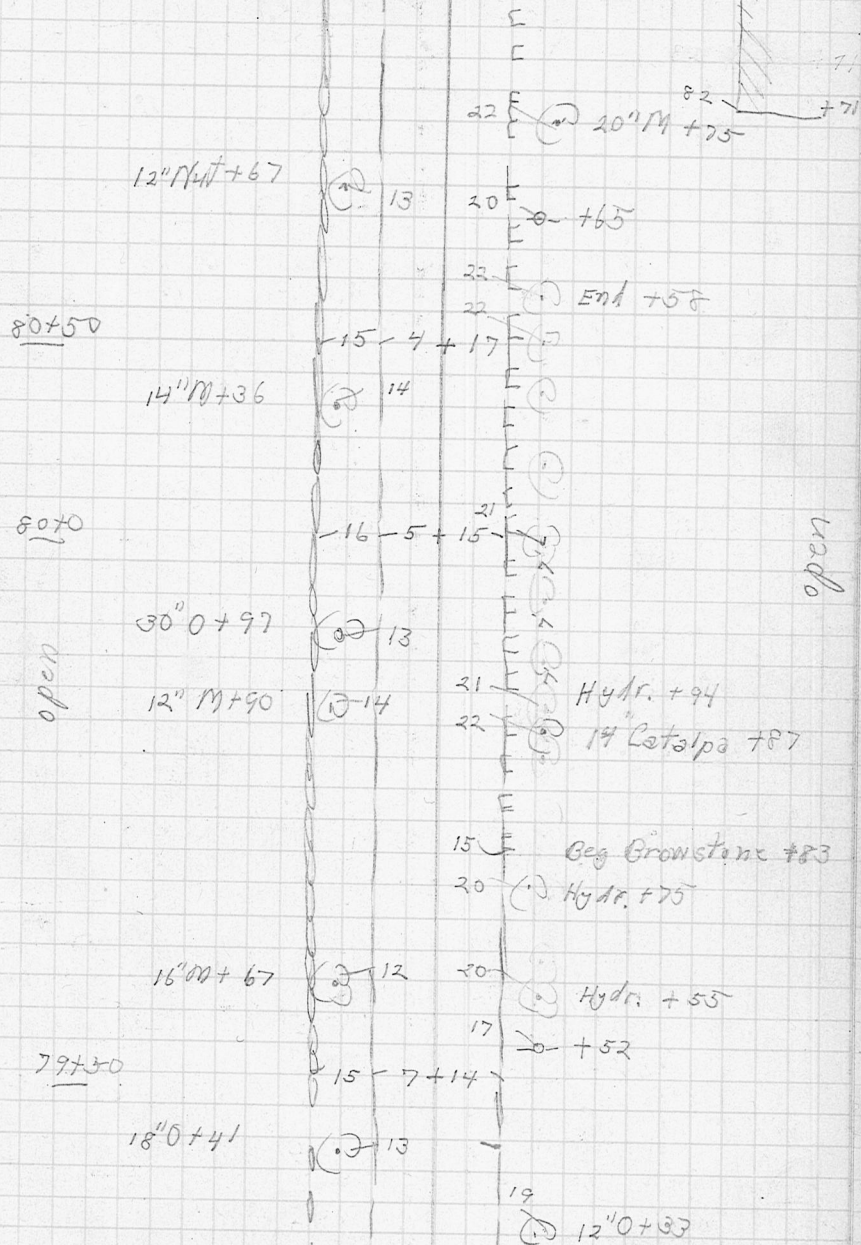
Bellingham

Nov. 1949

59



P/O H & C



Plot 6

60
1/46

Survey

82+50

S. Main St.

Bellingham

Nov. 1949 61

22" M + 49

CB. + 37

82+0

20" O + 39

18" M + 64

81+50

10" O + 40

8" M + 19

6" M + 10

+ 03

81+70

10" M + 94

59
C+G
Survey BA
No. 17 DE
PC + 29
PC + 26
Line + 22
Dirt
18" M + 13
10" M + 95
16" M + 78
+ 73

13
11
11
4
17
20
19
19
13
4
18
21
25
36" E + 06
PC + 06
TOZ
Line + 96
+ 88
+ 86
82
+ 71

54
+ 47
Grass
+ 28
53
+ 23
+ 02
+ 96
+ 71

54
+ 47
Grass
+ 28
53
+ 23
+ 02
+ 96
+ 71

84+0

24" A + 88

8" A + 64

12" A + 53

83+50

16" A + 86
59

14" A + 21

12" E + 12

120
269-40
11
Bit. Mass
272-30
66
258-05
15
320-0
34
15
254-25
13
62
263-20
21
238-10
16" M
22
212-20
21
197-20
85
235-30
161
253-45
164
248-45

85
235-30
161
253-45
164
248-45

16" Catalpa
+ 02
+ 92
+ 90
+ 70
38

18" A + 61
30" E + 42
22" E + 26
30" E + 10
Hyd + 96
80" M + 91
8/3
257
123-05
+ 84
52
+ 79

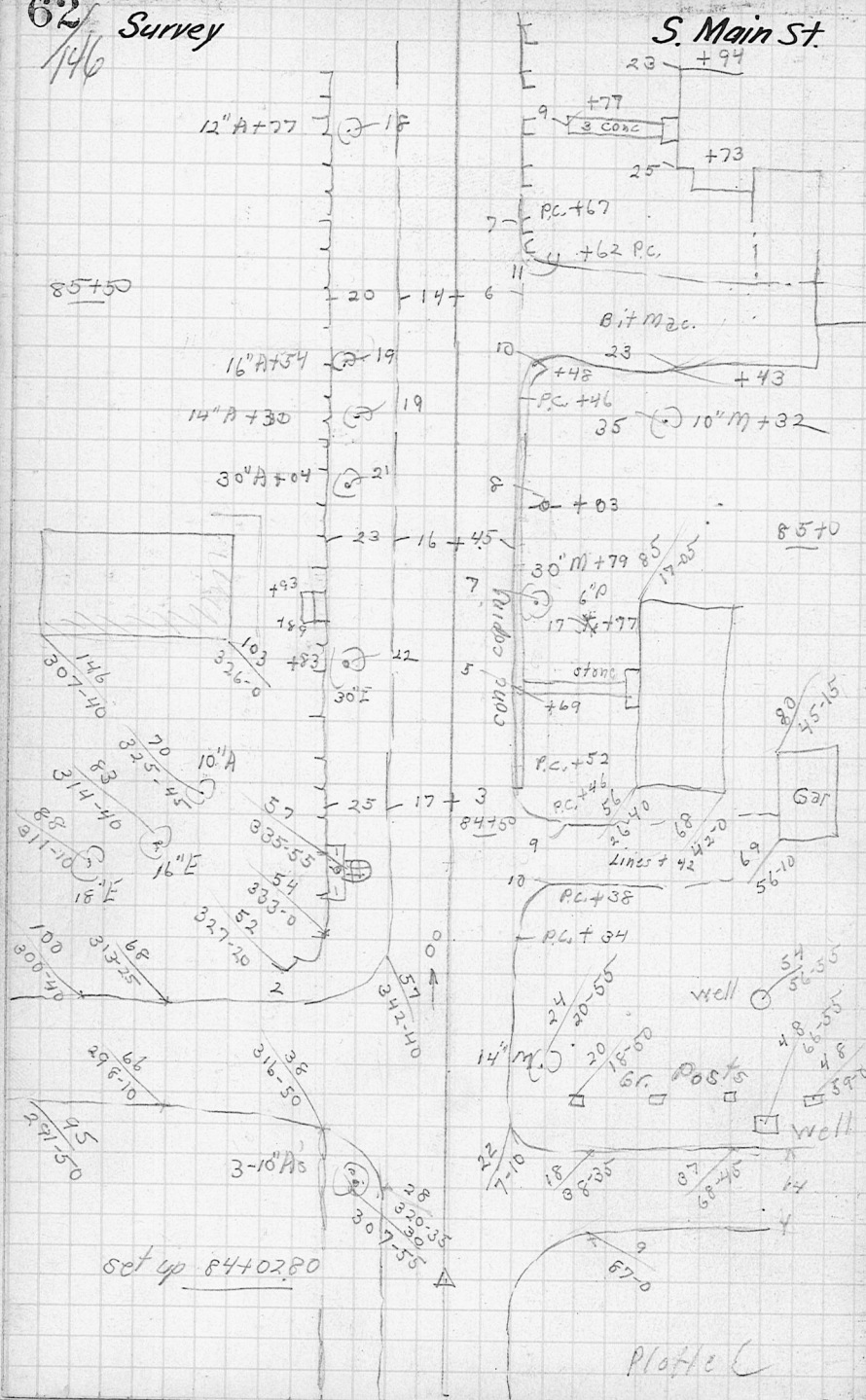
17
30" E + 10
Hyd + 96
80" M + 91
8/3
257
123-05
+ 84
52
+ 79

16
+ 84
52
+ 79

Plotted

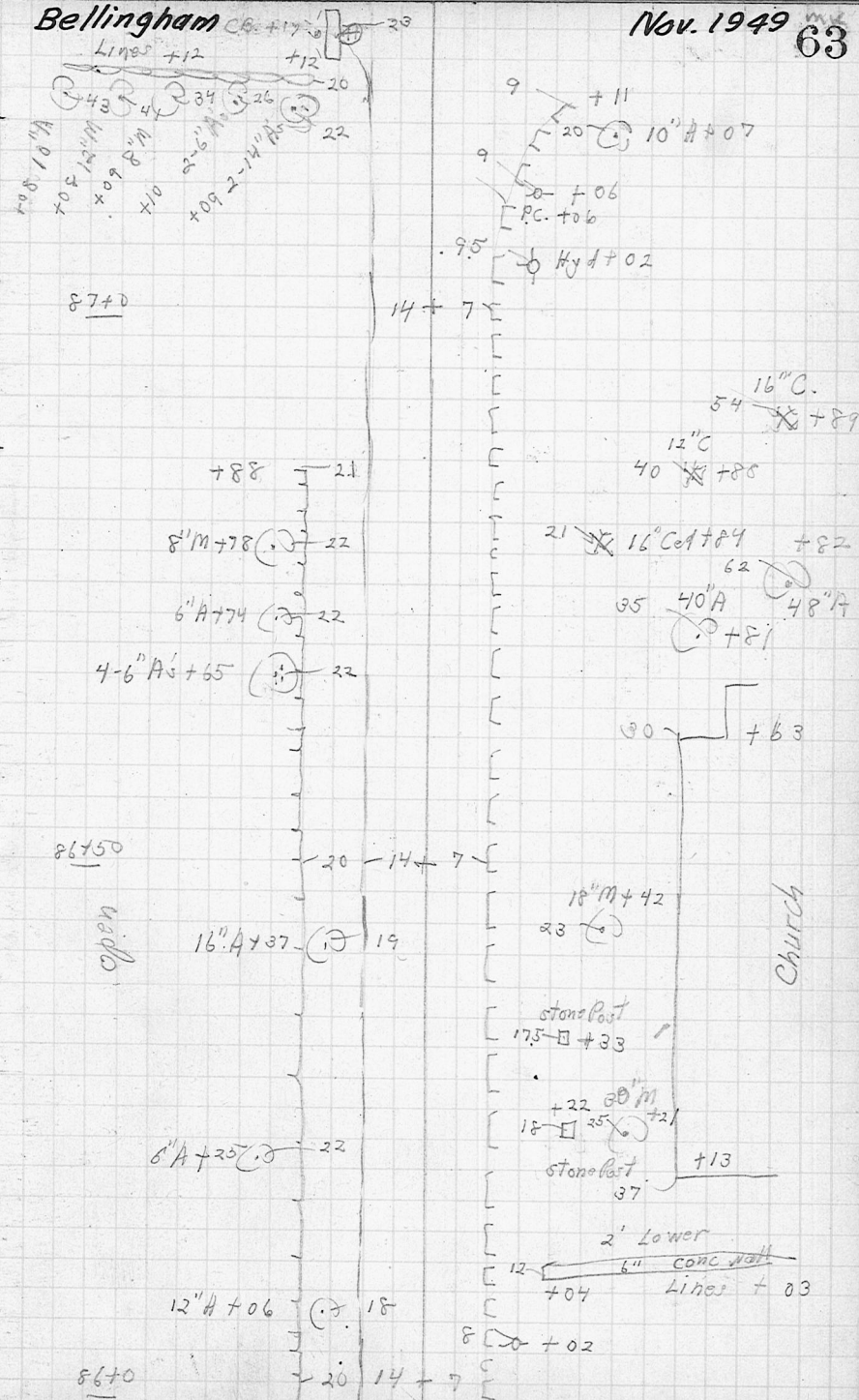
62/ Survey
1/46

S. Main St.



Bellingham

Nov. 1949 63



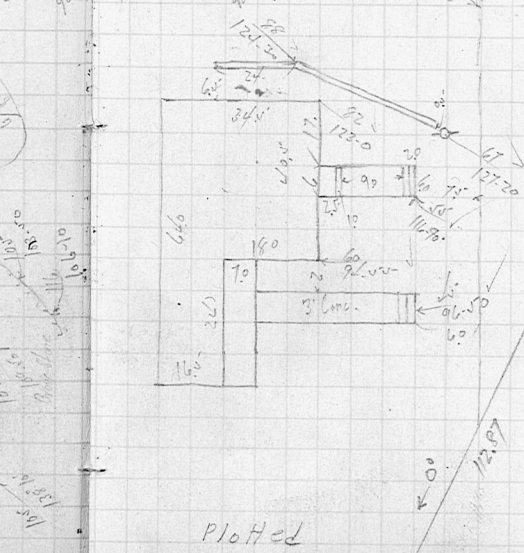
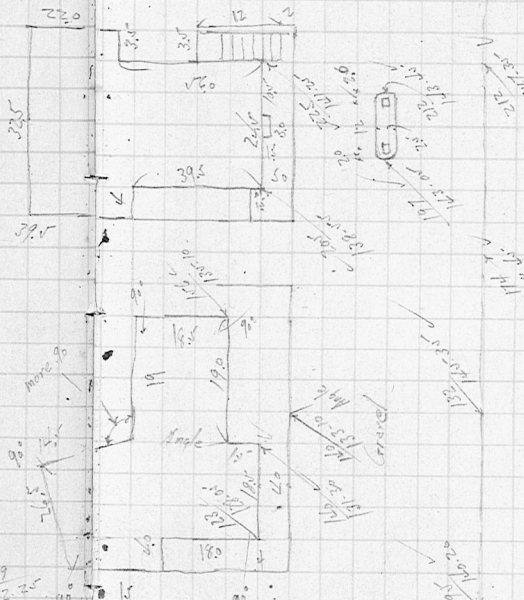
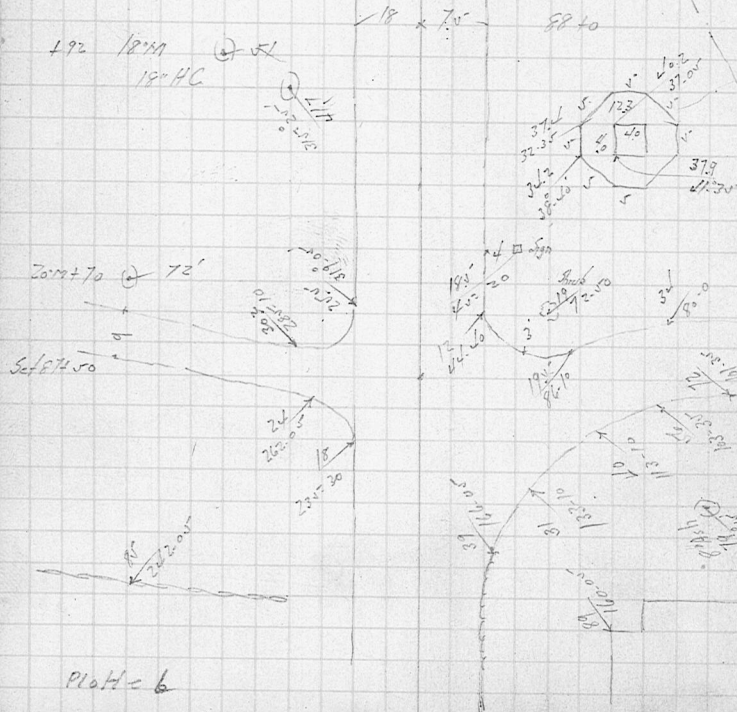
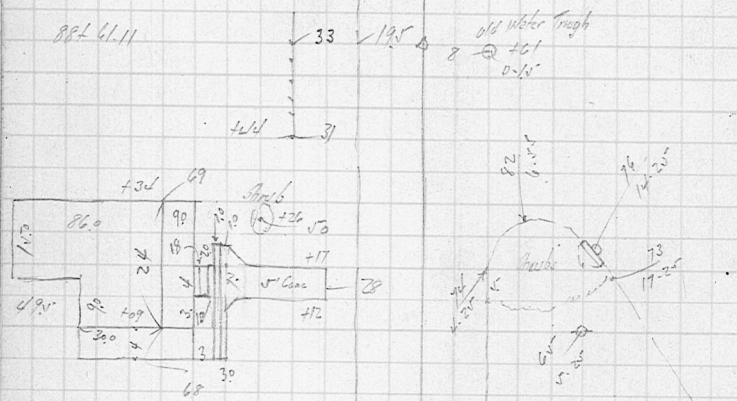
64 Survey

146

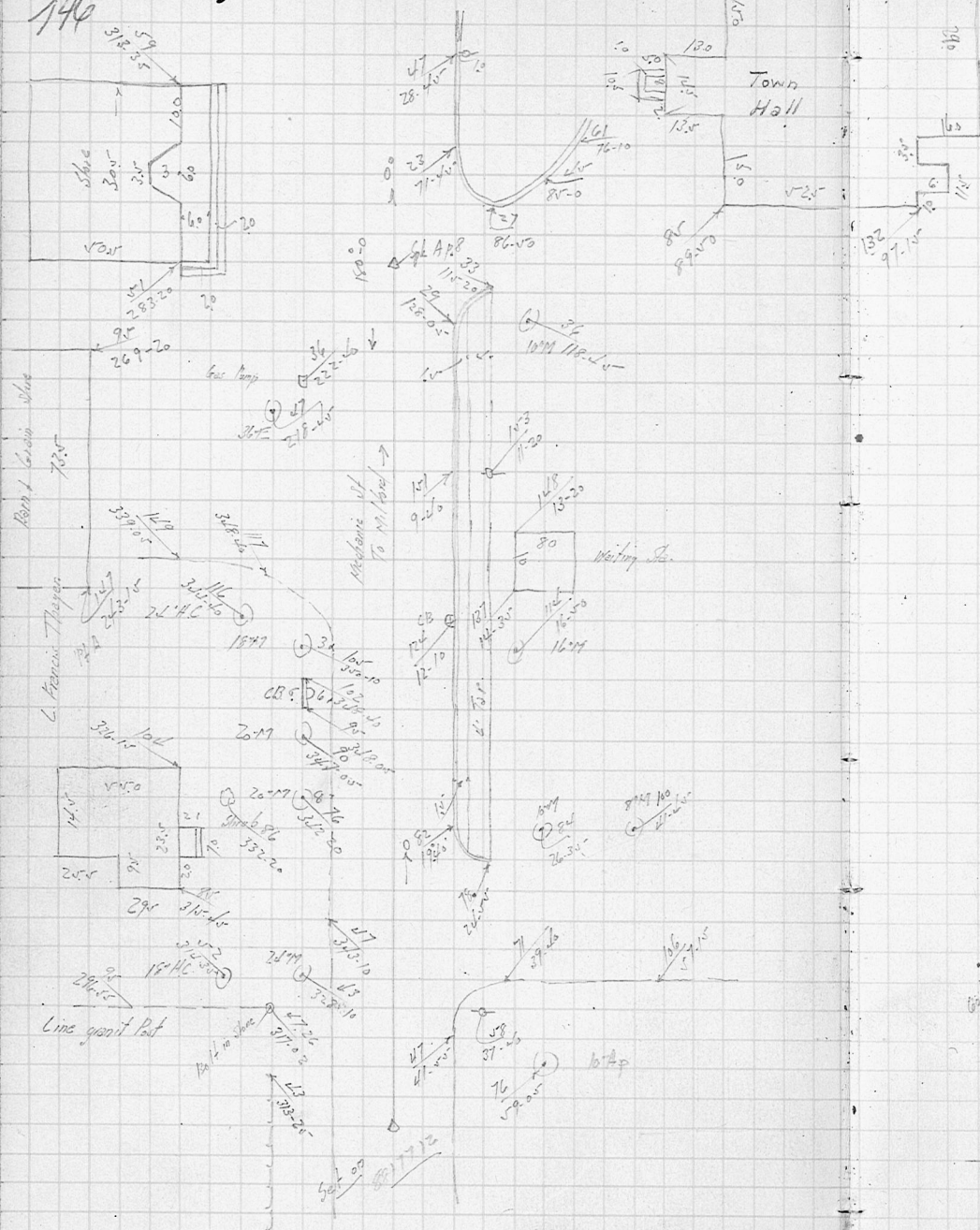
S. Main St.

Bellingham

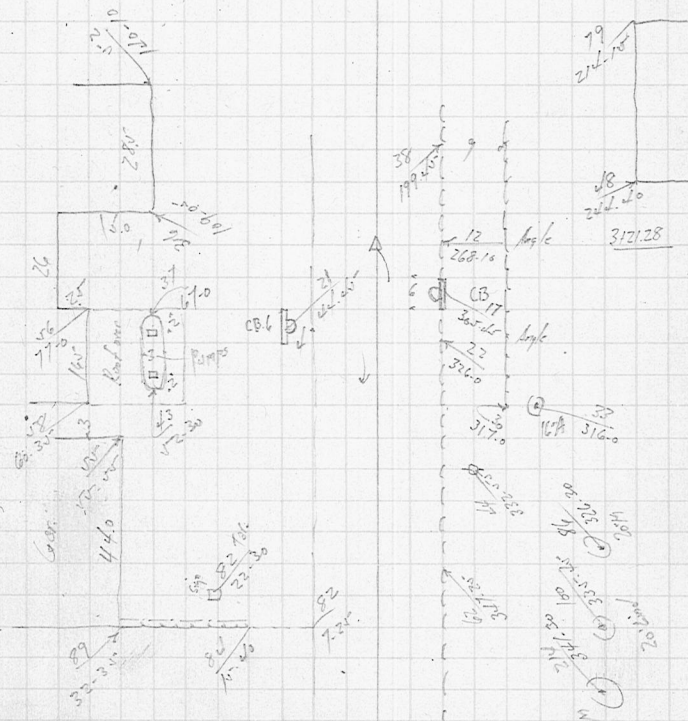
Nov. 1949 65



Plotted



Plot 6



P10He6

68/146

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

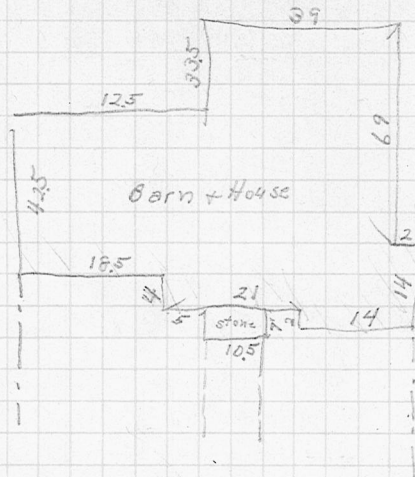
Crew

69

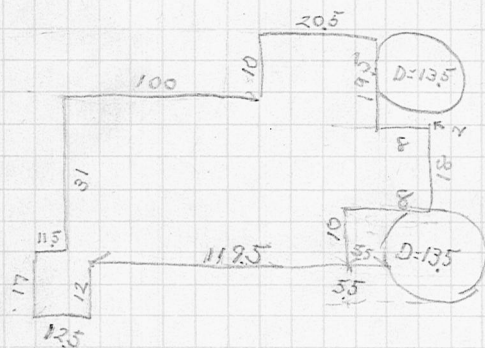
72/
146

Barn Rt. 23+50 Houses S. Main St.
Bellingham

Plotted



Dairy Barn 25+50 on left.



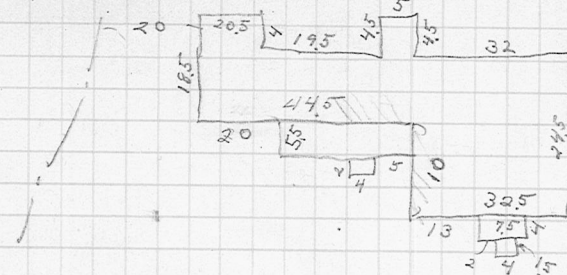
Plotted

Ho. Lt. 27+50

Emile

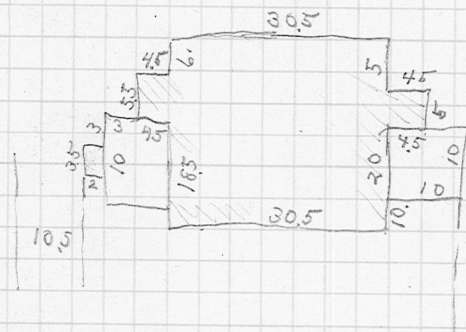
73

Plotted



Stucco Ho. 29+0 Lt. W.W. Burgess & Olga Thomas

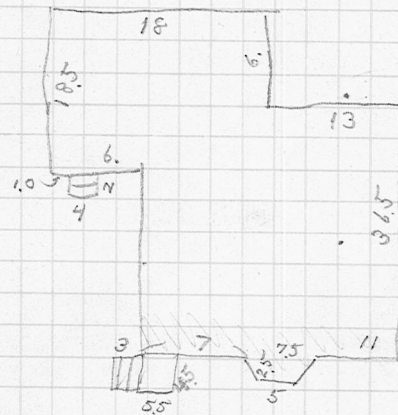
Plotted



Ho Rt. 29+75

Trotter's

Plotted

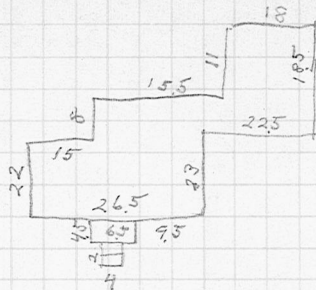


74
146 Houses Ho Pt. 36750

140 Houses

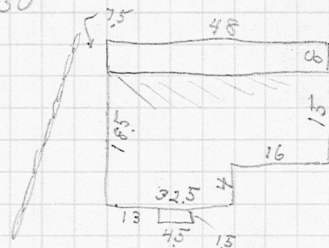
W. Shea
S. Main St.

plotted



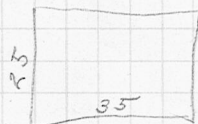
No. Bz 41750

Platted



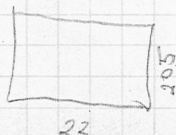
Barn Lt. (A.) Page 39 4470

Plotted



Club house (B) Page 39 Lt. 44+50

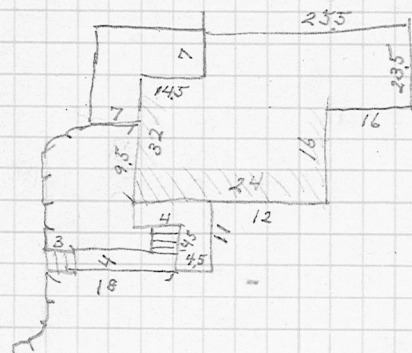
Plotted



Ho. Lt. (C) Page 39 44750
Bellingham

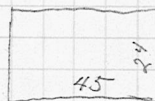
Bellingham

Plotted



Garage Lt 45+50

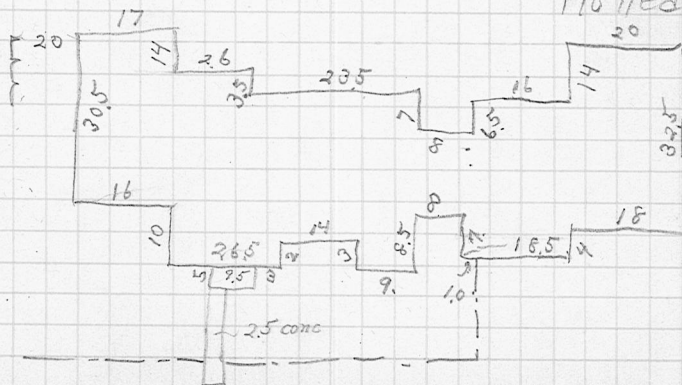
plotted



Wind Whistle Farm Lt.

Plotted

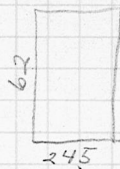
Blackstone St.



76/146 Henhouse Lt. 49+0
Houses

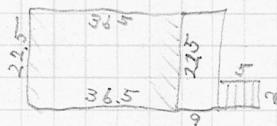
S. Main St.

Plotted



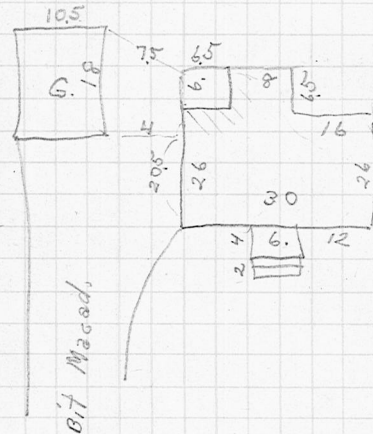
Ho. Under Construction Rt. 50+50

Plotted



Ho. Rt. 51+50

Plotted

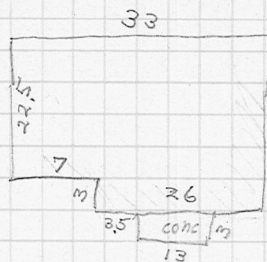


Ho. Rt. 52+50
Bellingham

Kenneth A. Reid

77

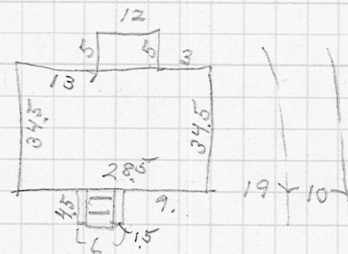
Plotted



Ho. Rt. 53+0

Omer Dupre

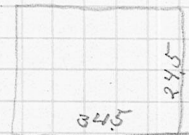
Plotted



Ho. Rt. 56+73

Under Construction

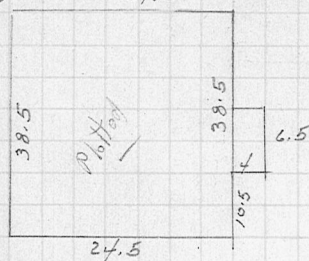
Plotted



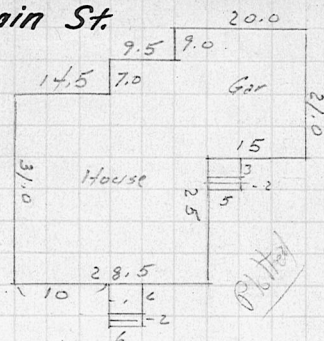
78

Houses

24.5



S. Main St.

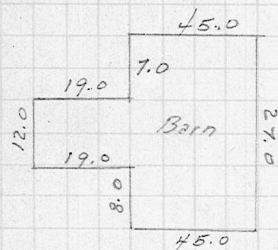
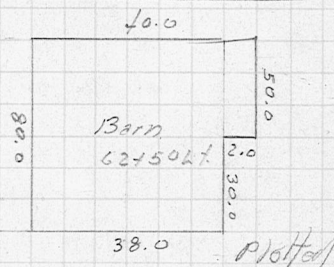
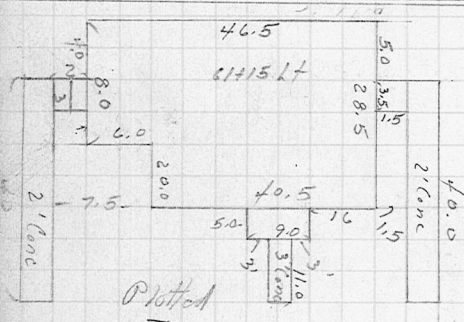


Harper

58+50 Rt.

S. Main St.

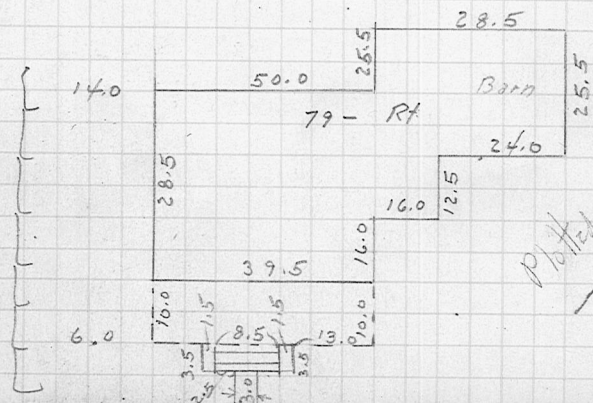
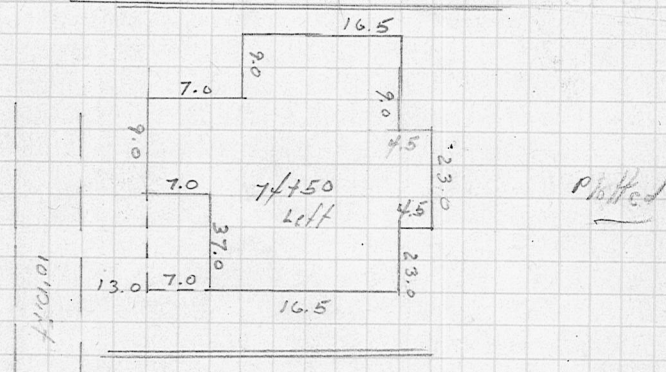
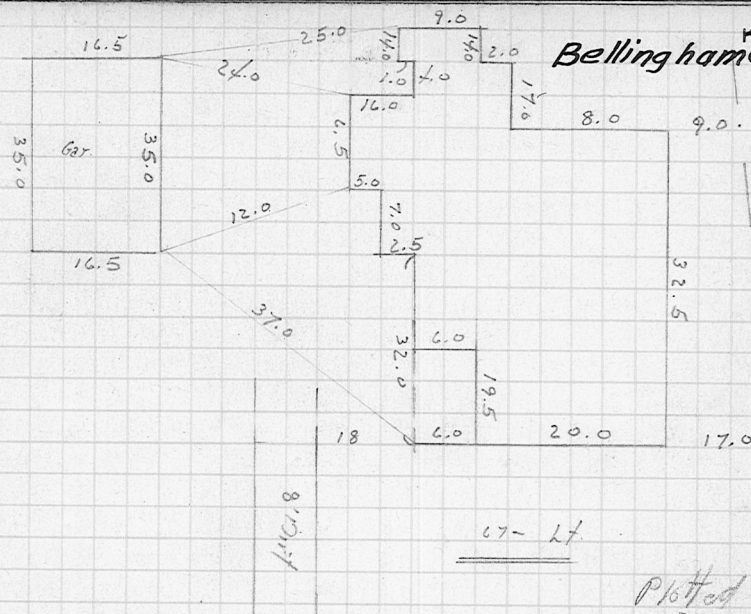
57+40 Rt.



63+50 Lt.

Plotted

Bellingham 79



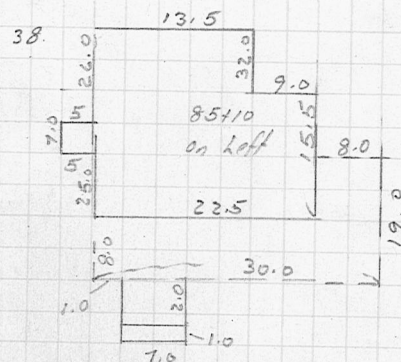
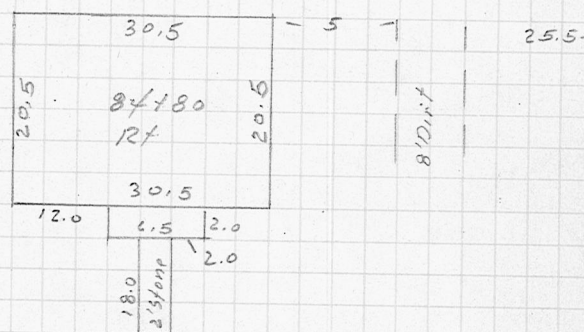
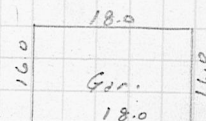
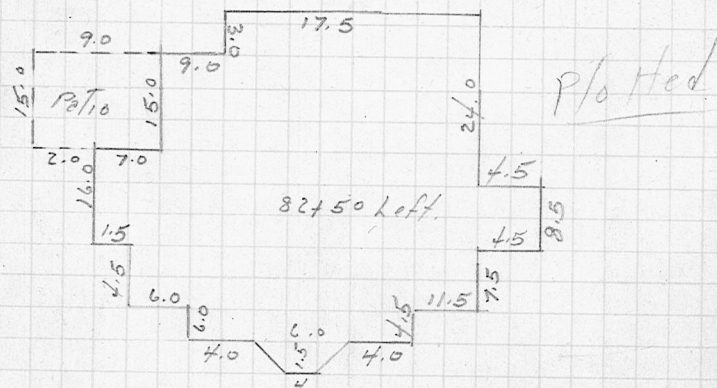
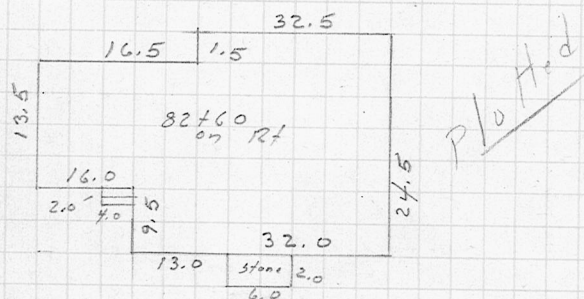
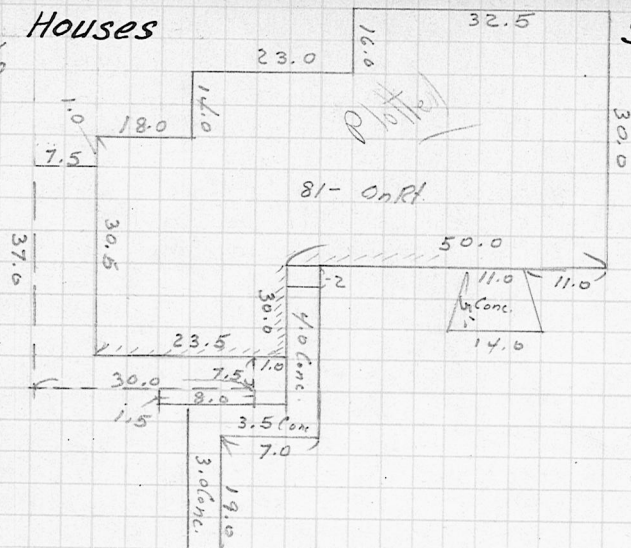
80

Houses

S. Main

57

Bellingham 81



82 Houses

S. Main St.

Bellingham

Inst.

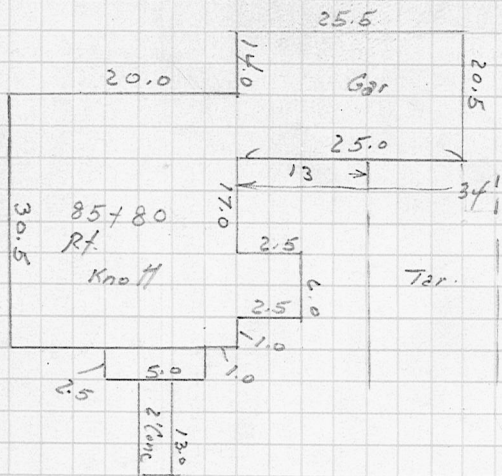
Tape

Wthr & Temp.

Date _____

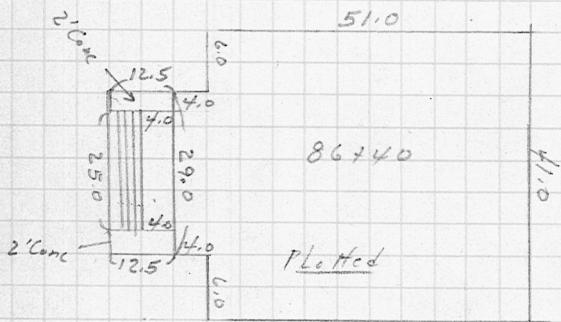
Crew

83



Plotted

Mechanism st.



S. Main St

84/146

Inst.

Tape

Wthr & Temp:

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

85

86 S. Main St

Bellingham

Layout

June 1950

87

399.48
33.08
432.56
0.04
432.60

5422.13

spk P2
New d
42.03
432.60

175° 21' 40
166° 05' 20
175° 21' 47

D.H. Large Boulder
Bedstone Wall

spk
17.94
33.43

49° 15' D.H. Conc Well Cap.

S. Main St.

479.89
0.05
479.94

479.94

30.00

spk P2

30.00 S.B.

Centre S

498.77
8921
587.98
0.03
588.01

158° 39
115° 57' 20
158° 39' 07

77.04
76.96
57.95
54.52
266.47

82° 36
18.94
spk P2

30.00 30.00
588.01
46° 24
spk 4" Nut

9.85
10.19-30
10.14
S.H.

D.H. in Boulder

spk 10" Oak

266.47

spk 14" Nut

P.O.T S.H.
17.71

spk 2-14" Oak

S. Main St.

432.60

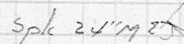
30.00 30.00

146

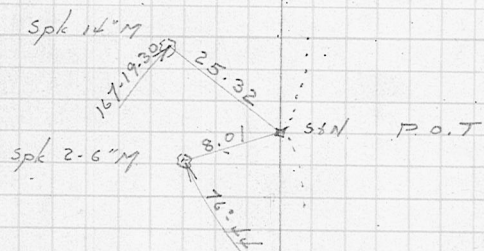
Layout

June. 1950 89

89



529.51



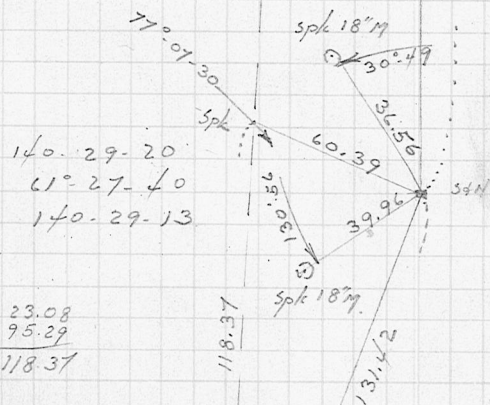
S. Main St.

588.01

30.00	30.00
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S. Main St.

607.63


$$\begin{array}{r} 84.67 \\ 46.75 \\ \hline 131.42 \end{array}$$
$$\pi = 23403.83 \text{ spk P. 3}$$

30.00

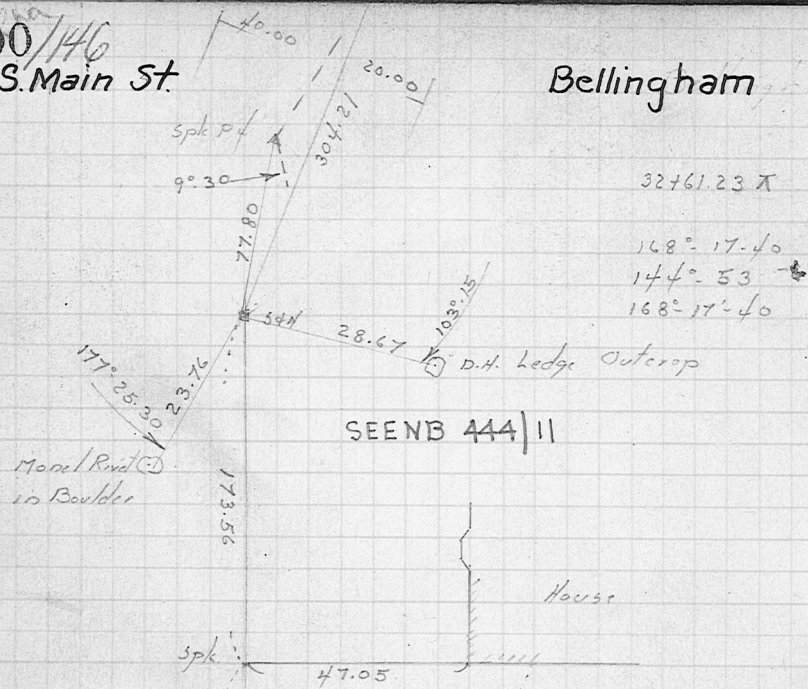
90/146
S. Main St.

Bellingham

Layout June 1950

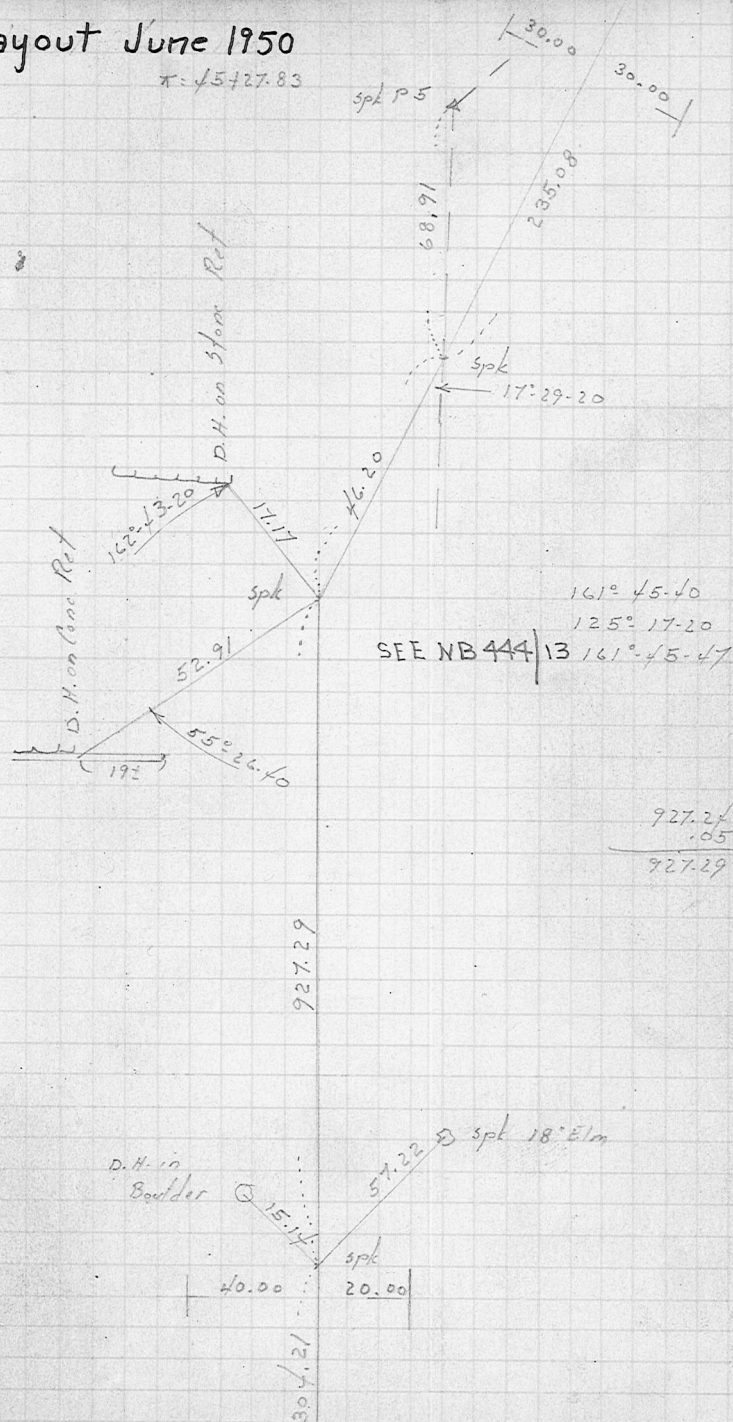
$$\pi = 45 + 27.83$$

91



S. Main St.

607.63

$$\begin{array}{r} 399.10 \\ 96.51 \\ 99.50 \\ 12.52 \\ \hline 607.63 \end{array}$$


99.41
144.41
243.82

30.00 30.00

96°-51'-40
290°-35'-40
96°-51'-53

243.82

70°-03'-
210°-09'-20
70°-03'-07

spk 12" oak

Blackstone St.

spk 20" Elm

186.53

32.41

spk 14" M.

Blackstone St.

149.16

spk 2-18" M.

spk 10" Locust

39.61
57.33
52.22
149.16

100.03
135.05
235.08

S. Main St.

235.08

30.00 30.00

299.85
78.86
378.71
378.74

S. Main St.

(1962)
D.H.
Boulder

SEE NB 444/16

30.00 30.00

23-24.50

Vert. Spk. (1962)
2-16" M

(out)
spk 16" M

169°-54
149°-48-20
149°-56-07

spk 20" M
(out)

Bot. 2nd
Shingle
(1962)

11°-18

spk

30.00 30.00

49+17.50

spk P.5

46.52
243.82
S. Main St.

94 S. Main St.
146

Bellingham

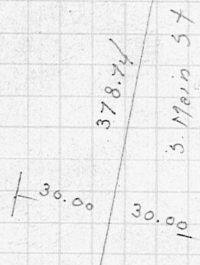
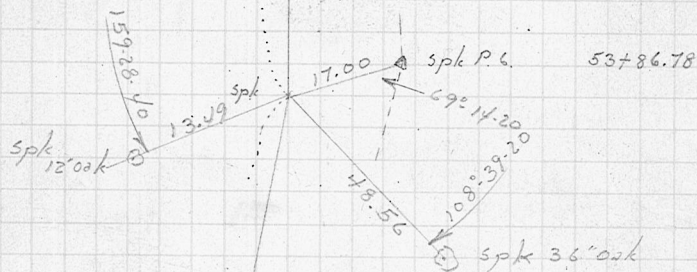
Layout

June 1950 95

179.47
- .05
179.52

S. Main St.

779.52



1001.38

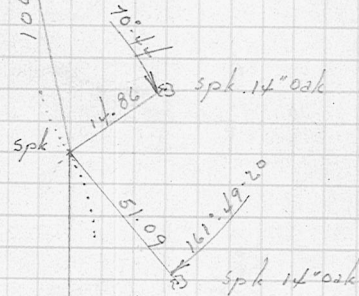
Angle Pt.
179.32
178.36
179.32

259.35
- .02
259.37

X=61+88.42 spk P. 6



1001.38



259.37

S. Main St.

20.00 40.00

96 S. Main St.

Bellingham

Layout

June 1950 97

146

40.00

20.00

515.14
37.95
11°-09-20
spk P.7

$x = 78 + 45.44$

163°-09-20
129°-28-40
163°-09-33

44.62
7.96
148.28
spk 14" M.
122°-37-20
spk 12" M.

383.90

$x = 74 + 27.87$

spk P.7
9.43
17.41-40
2.49
spk
31.23
27°-35'
spk 18" Oak
63°-48-40
spk 30" M.

20.00

40.00

S. Main St.

1001.38

30.00

30.00

15.12

169°-18-20
147°-55-20
169°-18-27

107.35
22.04
33.99
163°-21-40
spk 12" Elm
spk
spk 40" M.

489.69
25.15
515.14

515.14

S. Main St.

40.00

20.00

98 S. Main St.
146

Bellingham

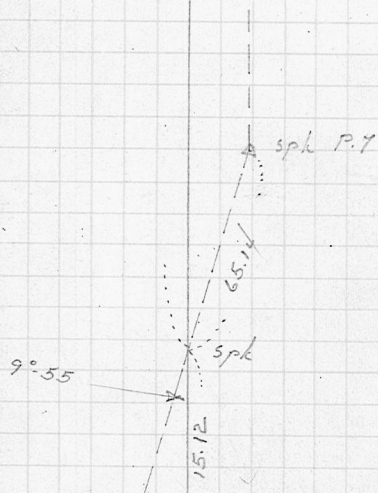
Layout

See P. 100

June 1950

S. Main St.

601.58



30.00 30.00

43.04
97.98
21.30
164.32

112.87
64.00
48.87
115.42
164.29

170°25'
151°14'40"
170°24'53"

old Tie spk
24' H.C.

X = 84102.80

Comp. Bd
P.8 22.57 spk P.8

Mechanic St.

M.H.B.
P.8 22.49 spk P.8

spk
30' H.C. 33-22-40

125-57-40 44.94

164.32

64.00

601.58

30.00 30.00

spk P.8

X = 88477.12

170° 23-30
151° 10
170° 23-20
Call 170° 22-20

$$\begin{array}{r} 601.58 \\ 66.68 \\ \hline 534.90 \end{array}$$

Conc. 1

S

5pk 26.74

5pk 24.94 C

137.43

27.95

53.07

S. Main St
Intersection

Bellingham

Aug. 1950

Mechanics

St

Mechanic St.

$$\begin{array}{r} 283.54 \\ .02 \\ \hline 283.56 \end{array}$$
$$\begin{array}{r} 146.73 \\ .01 \\ \hline 146.74 \end{array}$$

102

146

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

103

WS
110 S. Main St.

146

Bellingham

Aug. 1950^{WS} 111

117.80
80.37
37.43

1953

S.B.

26.78

13.97

118.39

55.76

62.63

S Main St

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62.63

1/46

Blackstone St.

Inst.

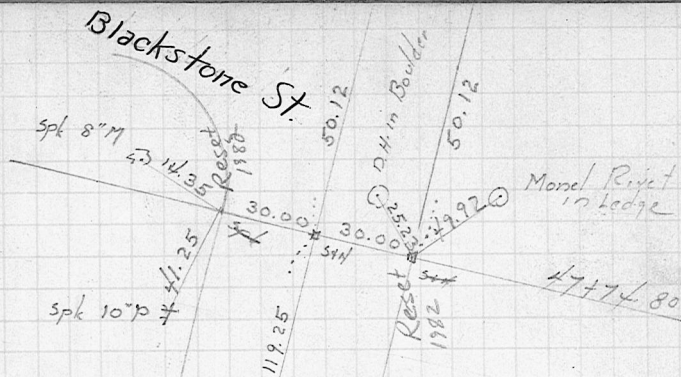
Tape

Wthr & Temp.

Date

Crew

119.25
62.98
56.27



spl P.91

spl P.91

A: 18° 14' 10" OK

R: 1230

T: 197.41

SEE NB 444/13

D.H. in
Ledge
OutcropRest
1982

spl 3.2

spl 4.0

spl 2.0

Rest
1982

51+66.28

spl 24' 02"

788.39

(299.57 mas)
699.53

788.39

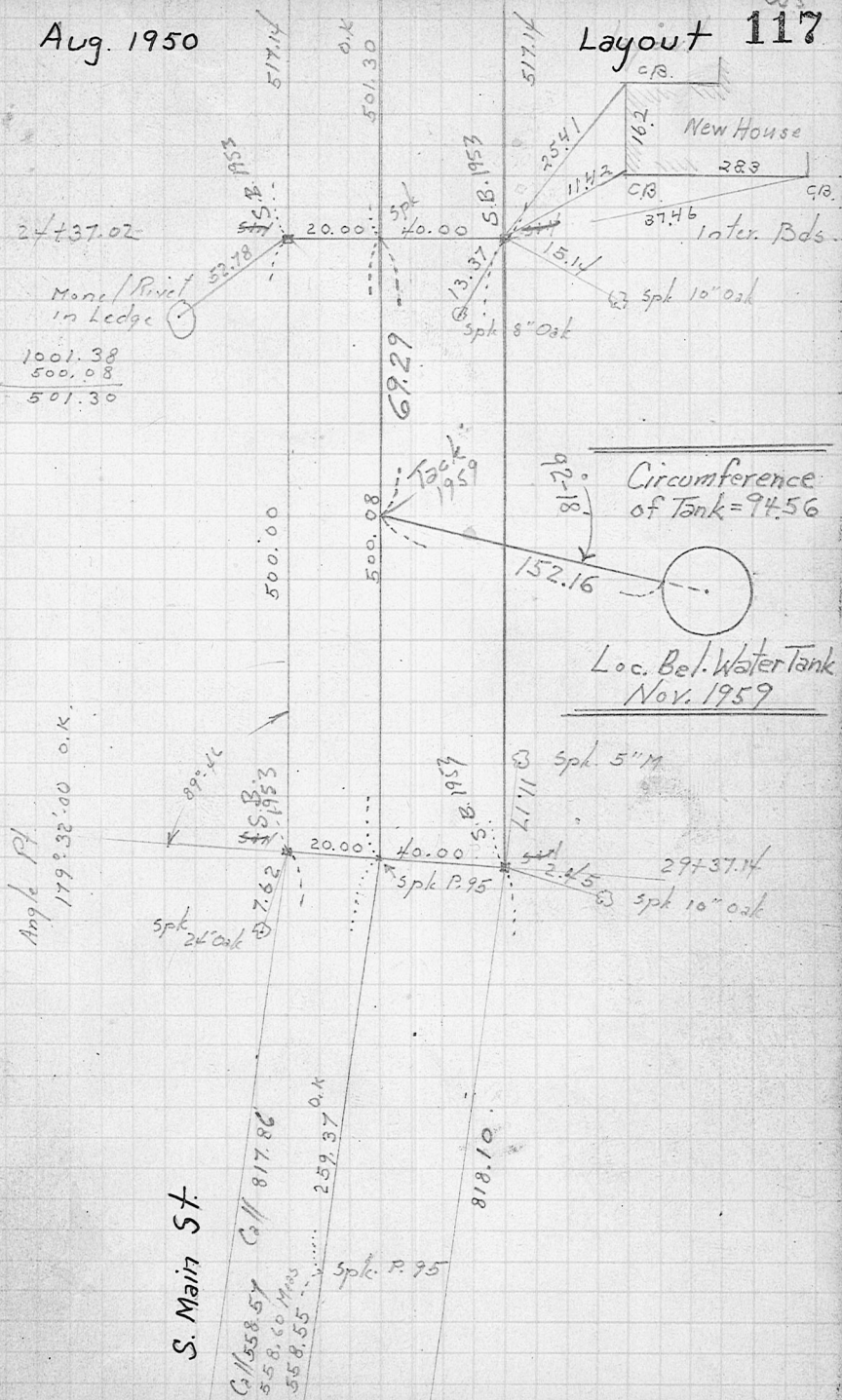
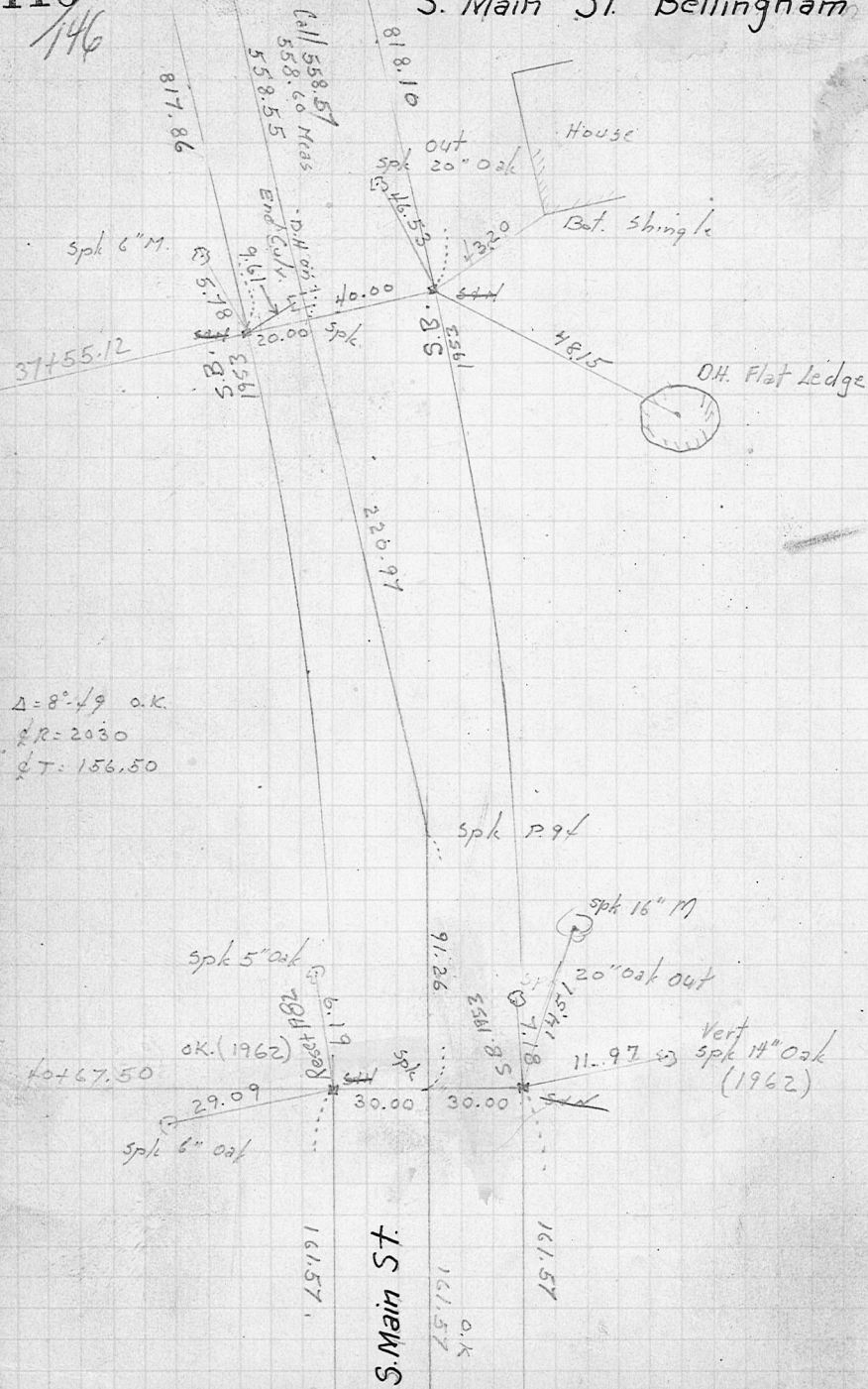
788.39

116
146

S. Main St. Bellingham

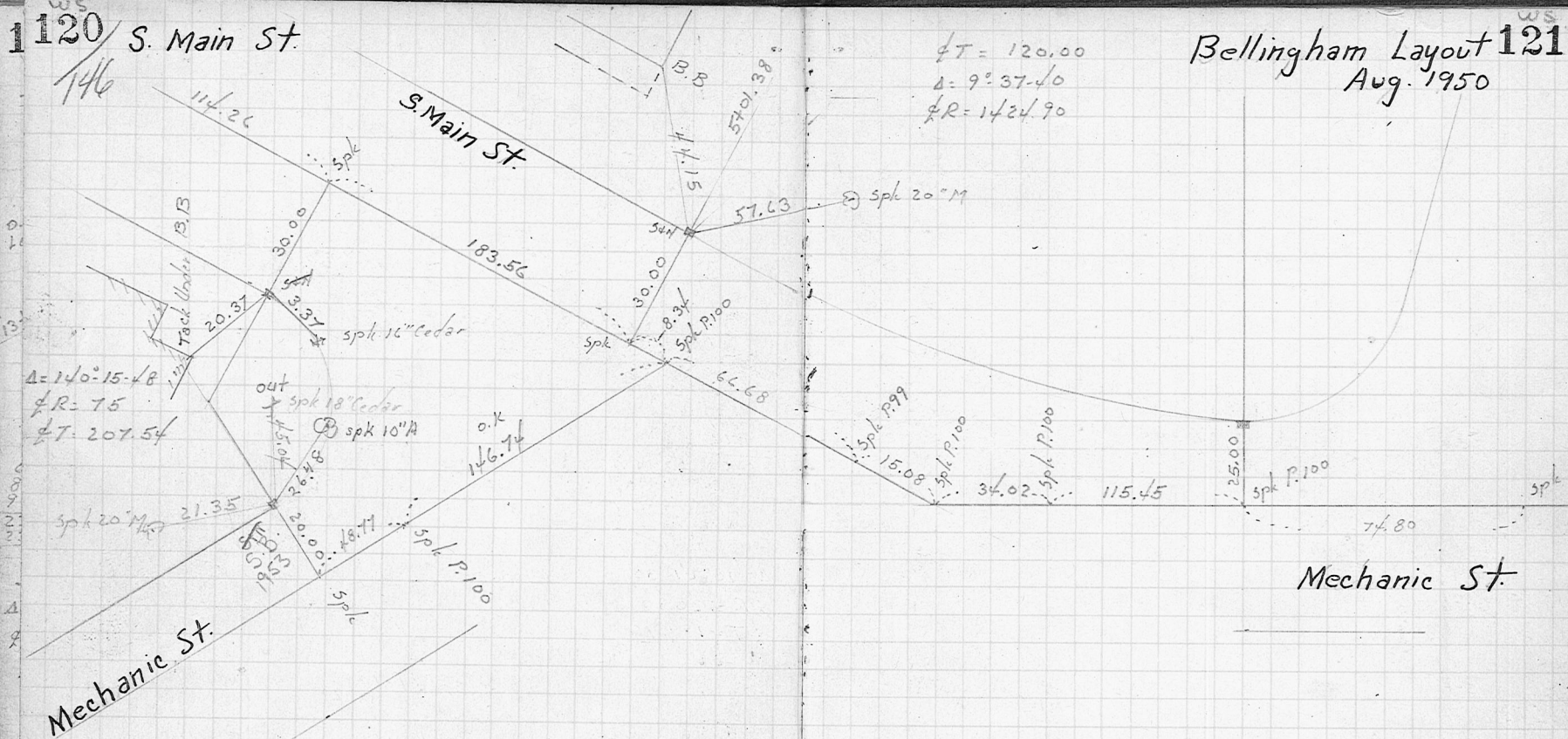
Aug. 1950

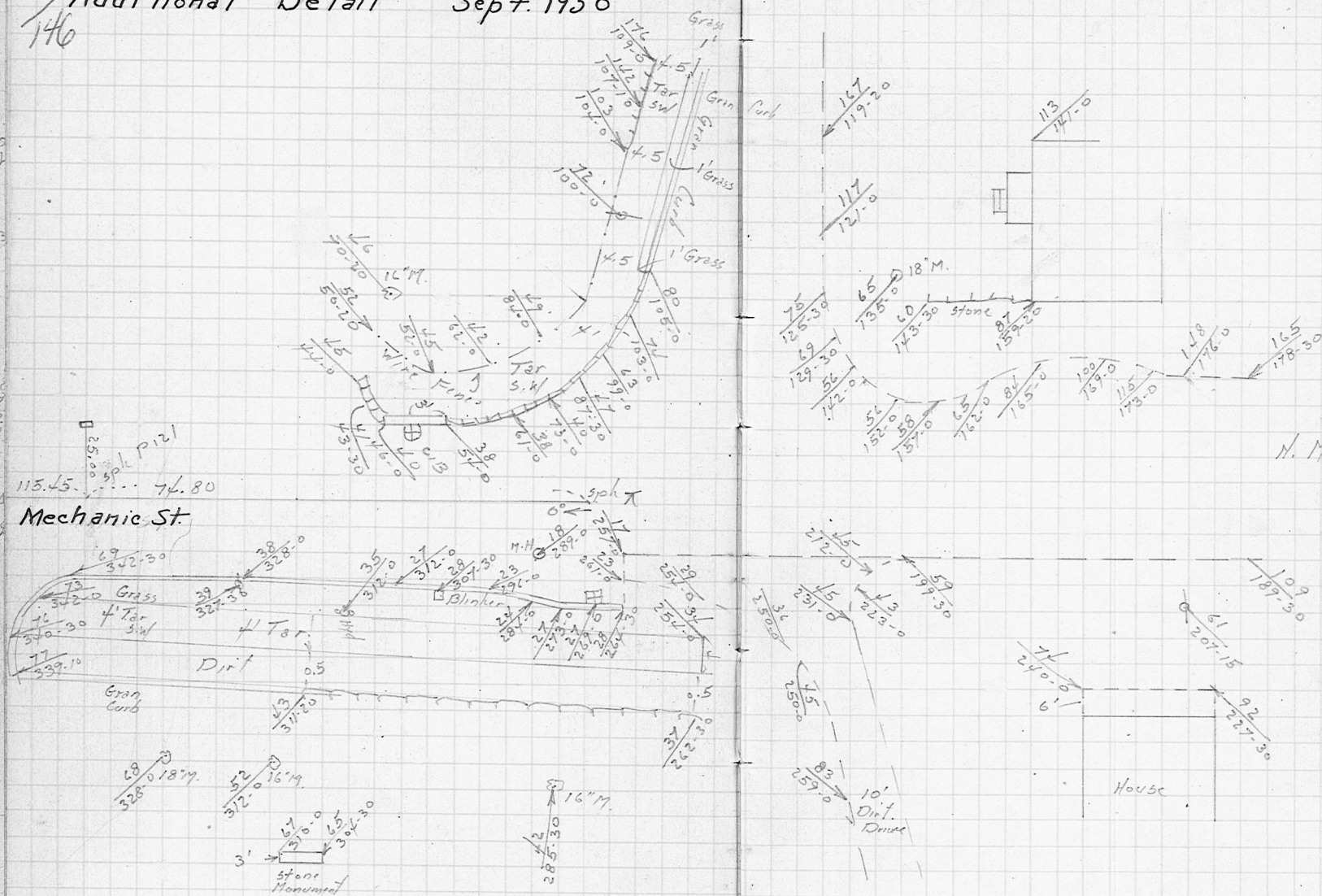
Layout 117



1120 S. Main St.

Bellingham Layout **121**
Aug. 1950

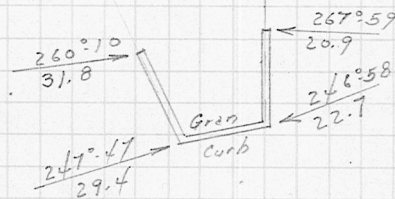
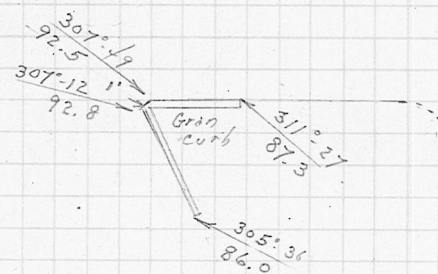
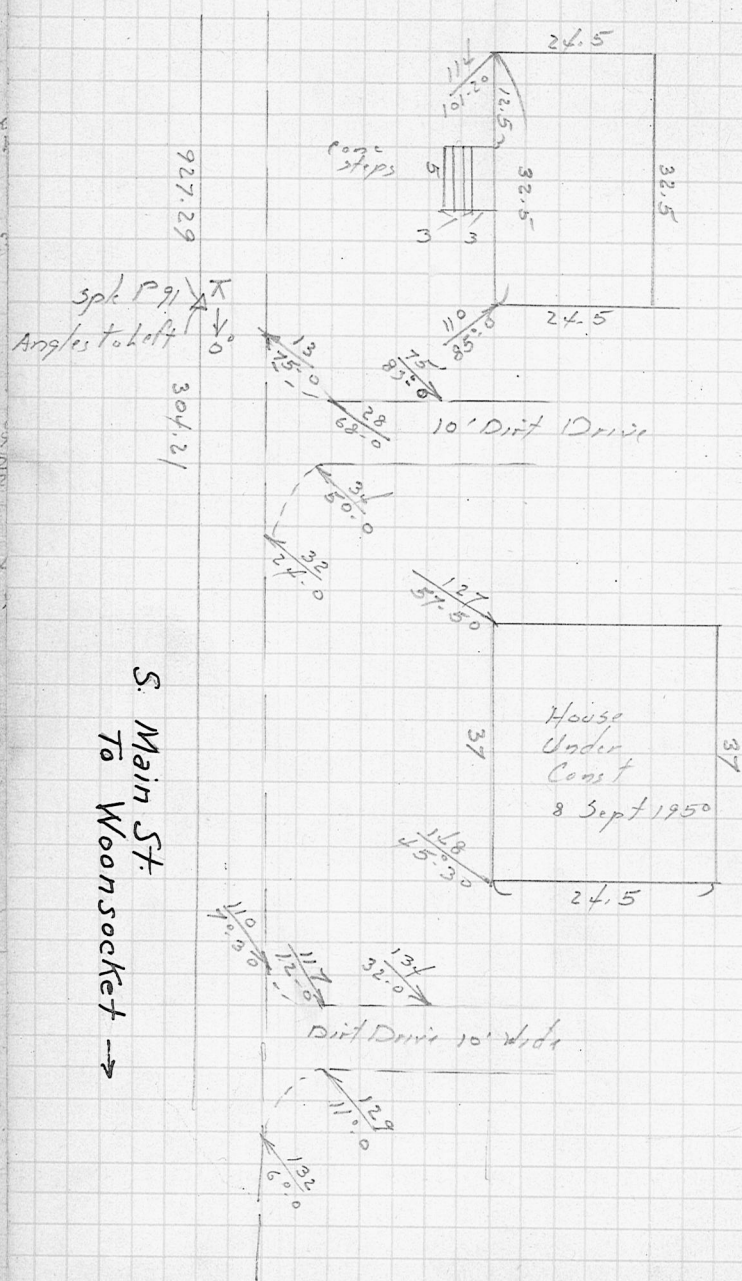




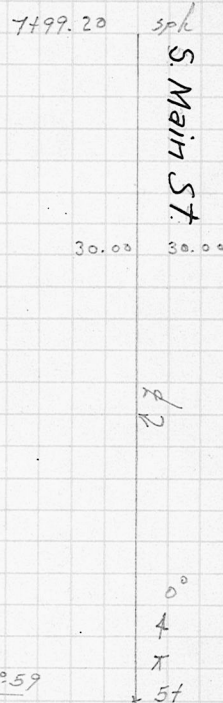
124

S. Main St. Bellingham Sept. 1950
Add. DetailS. Main St. Bellingham
Location Curb Sept. 1950

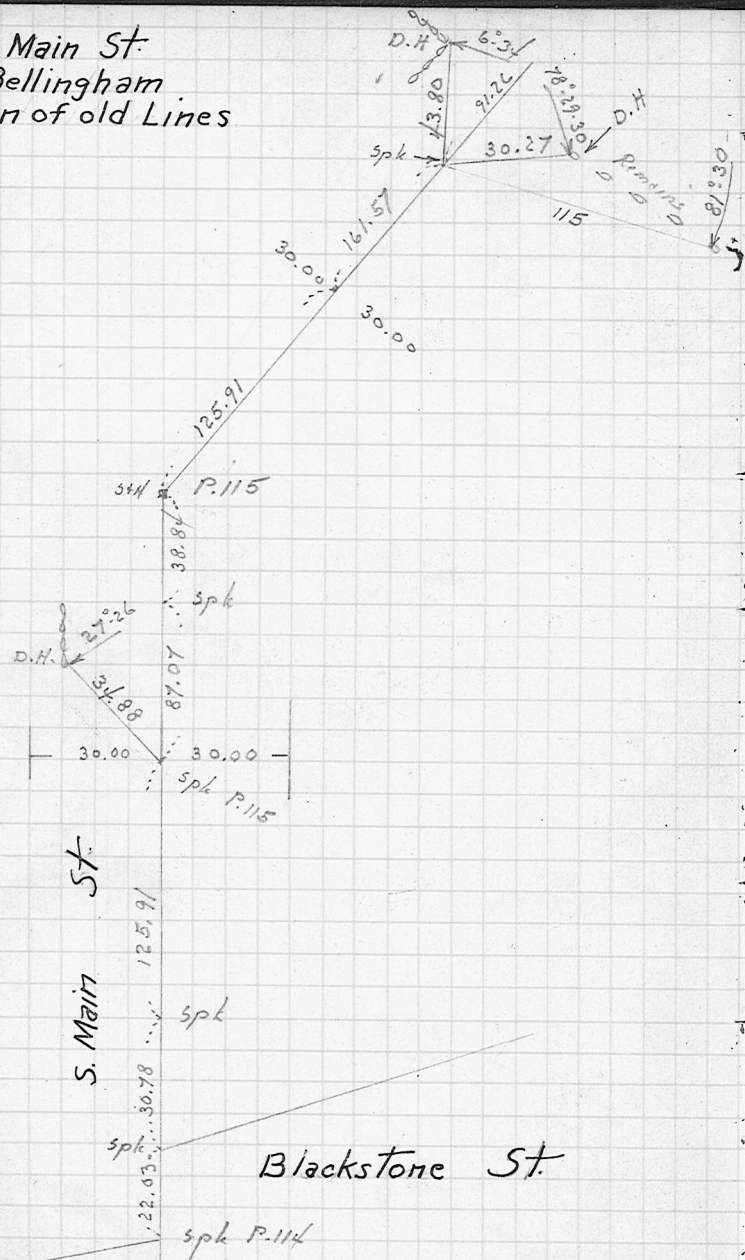
125



Plotted

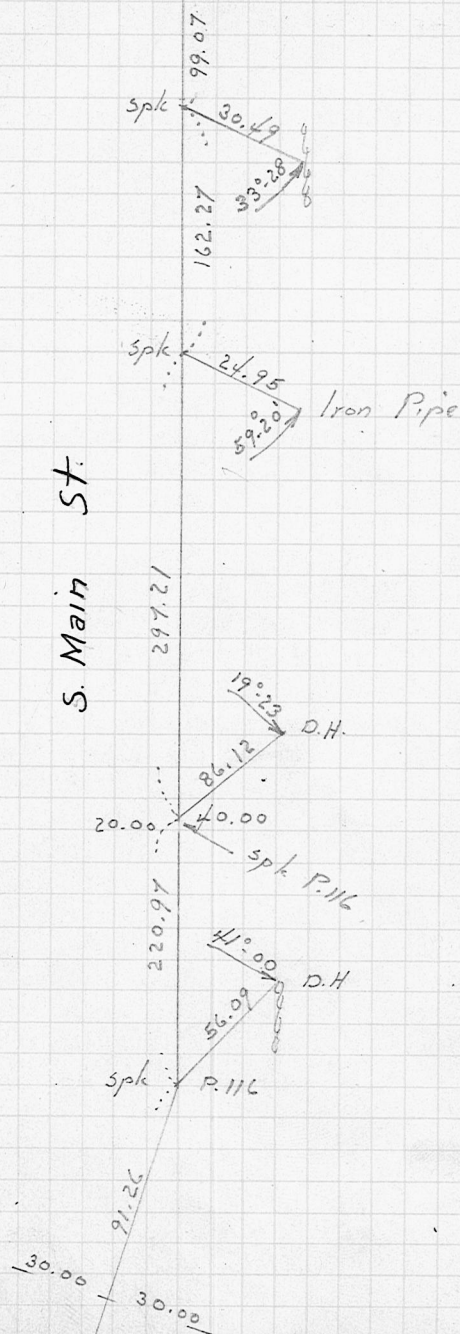


126 S. Main St.
146 Bellingham
Location of old Lines



297 37.14 Angle P. spk P.117
20.00 40.00
99.07
162.27
261.34
558.55
261.34
297.21

127



130

S. Main St

Bellingham

Prelim X-sections

Sept. 1950

131

6.50

298.98 ✓

292.48 ✓

17 D J

Profile & T.W. N. Main St (from 3421.60 S. Main St Nly)

0+0	& T.W. N. Main St	3.6	295.4 ✓
0+	"	4.6	294.4 ✓
1-	"	5.4	293.6 ✓
1+	"	6.8	292.2 ✓
2-	"	10.2	288.8 ✓
2+	"	13.6	285.4 ✓

Profile & T.W. Mechanic St.

0+0	Mechanic St.	3421.60	S. Main St
Nly	(Towards Milford)	(3/4)	
300	250	200	150
100	50	0	
7.2	6.3	6.0	5.4
4.6	3.6		
291.8	292.7	293.0	293.0
293.6	294.4	295.4	

Towards: Franklin

50	100	150	Cont.
2.6	1.5	0.4	
296.4	297.5	298.6	

Sill Post Office (Thayers Store) 1.83 297.15
 Sill Police Sta. 0.04 298.94

T.P.	3.65	301.30 ✓	1.33	297.65 ✓
& T.W. Mechanic St.	(Towards Franklin)			
0	200	250	300	
2.2	2.0	2.2	2.8	
299.1	299.3	299.1	298.5	

400	3.4	298.9
-----	-----	-------

3421.60	50	40	30	27.5 Tar	23.5	Curb	22	22	10
6.4	6.0	5.5	5.5	5.4	5.5	5.6	6.2	5.9	
294.9	295.3	295.8	295.8	295.8	295.7	295.1	295.4		

0	10	17	20	30	40	50	15	Sill
5.9	6.1	6.3	6.2	6.0	5.9	6.0	6.2	5.60
295.4	295.2	295.0	295.1	295.3	295.4	295.3	295.1	295.10

3+	29	Tar	25	23.5	23.5	10	& T.W.	0
5.0	5.0	5.0	5.1	5.7	5.4	5.3	5.3	
296.3	296.3	296.2	295.6	295.9	296.0	296.0		

10	15	20	30	40	50
5.5	5.7	5.6	5.5	5.5	5.6
295.8	295.6	295.7	295.8	295.8	295.7

3+

50	40	0
5.9	5.6	
295.4	295.7	

Checked

132

S. Main St.

Bellingham

301.30 ✓

133

3469 Lt 24.5

Rim C.B

5.69 295.61

3495 Rt 20

Rim C.B

5.37 295.93

4-	50	40	33	Tar 29	27	27	20	10	0	12	20	30	40	44	48	50
	5.0	4.6	4.0	5.4	4.0	4.1	4.7	4.6	4.3	4.6	4.5	4.5	3.8	3.4	2.2	2.0
	296.3	296.7	297.3	297.3	297.2	296.6	296.7	297.0	297.0	296.7	296.8	296.8	297.5	297.9	299.1	299.3

4+20 Sill House Rt

0.20 301.10

4+27 & Dirt Drive to School

100	75	50	40	29	20	10	0
5.2	4.8	4.2	3.9	4.0	3.8	3.7	3.8
296.1	296.5	297.1	297.4	297.3	297.5	297.6	297.5

T.P 7.67 305.32 ✓ 3.65 297.65 ✓

4+	50	41	42	37	30	20	10	0	9	20	30	40	50
3.18	5.5	5.5	7.0	7.4	7.3	7.1	7.2	7.4	7.8	7.6	7.3	7.1	7.0
302.14	299.8	299.8	298.3	297.9	298.0	298.2	298.1	297.9	297.5	297.7	298.0	298.2	298.3

5-	54	50	40	30	20	10	0	8	15	23	Top 23	30	40	50
6.6	6.6	6.4	6.3	6.3	6.5	6.6	6.8	6.8	7.0	5.4	5.9	6.5	6.1	
298.7	298.7	298.9	299.0	299.0	298.8	298.7	298.5	298.5	298.3	299.9	299.4	298.8	299.2	

5+	79	64	50	46	36	34	27	17	5	0	6.5	12	20	30	40	44	48	50
6.3	6.0	6.0	6.3	6.7	5.9	5.5	6.0	5.5	5.5	5.5	5.9	5.7	5.2	4.9	4.5	4.1	3.4	0.49
299.0	299.3	299.3	299.0	298.6	299.4	299.8	299.3	299.8	299.8	299.4	299.6	300.1	300.4	300.8	301.2	301.9	304.83	

5+53	0	5	10	17	17	20	30	40	44	4 Conc	47.5
5.5	5.8	5.7	5.1	4.94	4.82	4.49	4.06	4.00	4.00	Steps	1.37
299.8	299.5	299.6	300.2	300.38	300.50	300.83	301.26	301.32			303.95

5+60 Sill Liquor Store left

5.07 300.25

6-	81	69	68	Grass 60	50	40	30	20	10	0	3.5	10	20	30	40	50
6.1	6.2	5.5	5.0	4.7	4.4	4.4	4.5	4.1	4.3	4.4	4.0	3.3	2.9	1.9	1.7	
299.2	299.1	299.8	300.3	300.6	300.9	300.9	300.8	301.2	301.0	300.9	301.3	302.0	302.4	303.4	303.6	

checked

6+16 $\frac{1}{2}$ Dist Drive Rt

<u>0</u>	<u>⁵ 5</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>75</u>
3.5	3.6	3.1	2.9	2.3	1.7	1.0	+0.2
301.8	301.7	302.2	302.4	303.0	303.6	304.3	305.5

T.P. 9.58

312.72 ✓

2.18

303.14 ✓ 5/one

Rm	Gran
C.B	Hecker

67	70	60	50	40	30	20	10	6	0	3	8	12.5	12.5	17	30	40	50
	11.5	10.6	10.8	10.5	10.2	10.1	9.5	9.4	9.5	9.5	10.3	10.28	9.1	8.0	7.5	6.9	5.9
	3012	3021	3019	3022	3025	3026	3032	3033	3032	3032	3024	30244	3026	3047	3052	3058	3068

64.88 Lt 4/9 B. of Conc Step to Church 7.05 30567

6494 Lt. 50 Top " " " " 439 - 30833

5, 1/1 Church

cobb/c

Q7W

Top

7-		41	30	22	18.5	18.5	16	0	2	3	5	8.5	{	10.5	20	30	40	50
	4.24	6.4	7.1	6.9	6.5	6.8	6.6	6.7	6.8	6.7	6.0	6.0		4.3	4.0	4.0	3.9	3.5
	30848	3053	3056	3058	3062	3059	3061	3060	3059	3060	3067	3067		3084	3087	3087	3088	3092

7+	<u>47</u>	<u>40</u>	<u>33</u>	<u>30</u>	<u>18</u>	<u>18</u>	<u>6</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>5</u>	<u>8</u>	<u>8</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>
Church	5.0	4.9	4.7	3.9	3.4	3.6	3.3	3.4	3.5	3.6	2.9	2.6	0.8	0.2	0.5	0.4	0
	3077	3078	3080	3088	3093	3091	3094	3093	3092	3091	3098	3101	3119	3125	3122	3123	3127

7+32 L+28.5 9.26 319.43 2.55 310.17 Type Iron Rod on Stone Post in Church Yard

7+91 $\frac{1}{2}$ Conc Walk left

5, 11

conc Platten

Conc. Milk

Curb

474

35	35	32.5	32.5	28	20.5	18	18	7	0
6.54	6.47	6.49	7.05	7.06	7.06	7.2	7.4	7.2	7.2
31289	31296	31294	31238	31237	31237	3122	3120	3122	3122

	Curb			E			E			Top					
	50	40	30	17.5	17.5	6	0	3	5	9	9.5	20	30	40	50
8-	6.2	6.4	6.4	6.4	6.6	6.5	6.6	6.7	5.7	5.3	4.1	2.9	3.2	3.1	2.7
	3/32	3/30	3/30	3/30	3/28	3/29	3/28	3/27	3/37	3/41	3/53	3/65	3/62	3/63	3/67

8412 $\frac{1}{2}$ Tar Drive Lt.

621

63

6. ✓

3/3 3

$\begin{array}{r} 50 \\ 61 \\ \hline 3133 \end{array}$	$\begin{array}{r} 40 \\ 61 \\ \hline 3133 \end{array}$	$\begin{array}{r} 30 \\ 60 \\ \hline 3134 \end{array}$	$\begin{array}{r} 20 \\ 58 \\ \hline 3136 \end{array}$	$\begin{array}{r} 17.5 \\ 5.8 \\ \hline 3136 \end{array}$	$\begin{array}{r} 16 \\ 5.6 \\ \hline 3138 \end{array}$	$\begin{array}{r} 0 \\ 5.6 \\ \hline 3138 \end{array}$
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7+87 2+32 11.89 324.85 6.47 312.96

L.O.C. Conc. Platform

Checked

WS
136 S. Main St

324.85 ✓

84	50	40	30	20	Curb	E	±TN
	8.7	8.2	8.0	8.0	17	17	6
	3162	3167	3169	3169	317.1	3166	3168
8475	Flagstone Walk Rt.						
		0	3	5	11	11	
		6.5	6.5	5.7	4.8	4.4	
		3184	3184	3192	3201	3205	

8486 Rt 2 Rim M.H. 5.86 31899

8497	stone S/eq Walk Lt						
		3111	39		Top Step	36.5	
		3.64	3.8		4.4	4.8	4.7
		32121	3211	3205	3201	3202	3199

9-		39	30	20	Curb	E	±TN
		4.5	4.7	4.9	18	18	7
		3204	320.2	3200	3200	3195	3197

9411.5 Rt 10 Rim C.B. 5.75 31910

9427	± Dirt Drive Lt.						
		23	3.97		Top Step	36.5	
		320.88			4.4	4.8	4.7

9429	± Dirt			
	Drive Rt	$\frac{0}{4.6}$	$\frac{3}{4.7}$	$\frac{10}{4.1}$
		3203	3202	3208

94		50	40	30	E	±TN	
		4.5	4.4	4.0	19	8	
		3204	3205	3209	3209	3210	

9456	± Dirt Drive Lt.						
		75	5.4		Top Step	36.5	
		3195			4.4	4.8	4.7

9465 Lt 24 Rim C.B. 4.19 320.66

9481 Lt 47 Top Stone Platform 2.75 32210

9490 Lt 51 Sill House 1.97 32288

Bellingham

WS
137

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222
8475	Flagstone Walk Rt.							
		0	3	5	11	11		
		6.5	6.5	5.7	4.8	4.4		
		3184	3184	3192	3201	3205		

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

0	3.5	5	10	Top	20	30	40	50
8.2	8.2	7.2	6.2	10	4.3	3.6	3.0	2.8
3167	316.7	3177	3187	3206	3213	3219	3221	3222

checked

WS
138

324.83 ✓ S. Main St.

10.16

332.18 ✓

2.83

322.02 ✓

Bellingham

WS
139

10-	50	40	30	21	21	9	0	E	Top	10	20	30	40	50		
10.4	10.9	10.6	9.8	10.1	9.9	10.3		10.3	9.8	9.3	7.7	7.9	8.1	8.1	7.9	7.0
321.8	3213	3216	3224	3221	3223	3219		3219	3224	3229	3245	3243	3241	3241	3243	3252

104	50	40	31	26	24	24	12	0	E	Top	10	20	30	40	50
11.3	10.7	10.2	8.8	8.9	9.0	8.9	9.1		8.5	6.8	7.0	6.8	6.5	6.1	5.5
320.9	321.5	322.0	323.4	323.3	323.2	323.3	323.1		323.7	325.4	325.2	325.4	325.7	326.1	326.7

104.71	50	40	31	26	24	24	12	0	E	Top	10	20	30	40	50
8.4	8.6	8.3							7.7	7.0	6.5	6.0	5.5	4.0	1.9
323.8	323.6	323.9							324.5	325.2	325.7	326.2	326.7	328.2	330.3

11-	50	40	30	26.5	26.5	14	4	2	E	Top	10	20	30	40	50
9.5	8.9	8.0	7.9	8.1	7.6	8.0	7.2		6.5	5.8	5.5	5.0	4.8	4.5	
322.7	323.3	324.2	324.3	324.1	324.6	324.2	325.0		325.7	326.4	326.7	327.2	327.4	327.7	

11403 LT 63 Top Stone Step 8.37 323.81

11404 LT 65 Sill House 8.20 323.98

11427 on Rd Rim C.B. 7.44 324.74

7.19

332.18 ✓

7.19

324.99 ✓

(324.99) M.G.S 17.12.14

114	50	40	35	30	26	26	15	6	3	E	Top	10	20	30	40	50
9.1	8.3	7.2	5.9	5.8	6.1	5.9	6.3	5.2		4.4	4.4	4.1	3.5	3.0	2.5	
323.1	323.9	325.0	326.3	326.4	326.1	326.3	325.9	327.0		327.8	327.8	328.1	328.7	329.2	329.7	

12-	50	40	30	27	27	17	6	4	1	E	Top	10	20	30	40	50
3.8	3.9	3.9	3.7	4.0	3.7	4.0	3.3	3.2		1.7	1.8	0.4	1.0	1.0	0.7	0.4
328.4	328.3	328.3	328.5	328.2	328.5	328.2	328.9	329.0		330.5	330.4	331.8	331.2	331.2	331.5	331.8

T.P. 12440 LT 54 7.96 339.51 ✓ 0.63 331.55 ✓

12434	50	40	30	27	27	17	6	4	1	E	Top	10	20	30	40	50
7.77	7.98	8.54	8.55													
331.74	331.53	330.97	330.96													

R.O.C. Brick Step	50	40	30	27.5	27.5	17	6	4	0	E	Top	10	20	30	40	50
9.17	9.14	9.3	9.7	9.4						9.6	9.0	8.7				
330.34	329.77	330.2	329.8	330.1						329.9	330.5	330.8				

checked

1140 S. Main ST. ✓

12+ 1146 50 40 339.51
8.1 8.4 331.4 3311

Curb E dTH E
27.5 27.5 17 7 4 0
8.6 8.9 8.6 8.9 8.1 7.7
3309 3306 3309 3306 3314 3318

12+68 Dirt Drivehold

93 Conc 87
7.14 Ramp 8.09
33237 33142

Bellingham

Sept. 1950.

ws 141

2.5 4.7 5 10 20 30 40 50
6.2 8 4.7 5.5 5.4 5.7 5.5 5.3 5.1
3333 3348 3340 3341 3338 3340 3342 3344

75 1.50 40 30 28 17 7 4 0
8.0 8.0 7.9 7.8 7.8 7.6 7.8 7.1 7.0
3315 3315 3316 3317 3317 3319 3317 3324 3325

13-

50 40 30 Curb E dTH E
8.1 7.3 6.0 28 28 17 7 5
3314 3322 3335 3335 3332 3332 3333 3339

3 4 5 10 20 30 40 50
3.4 8 2.5 3.0 3.5 4.1 4.2 4.0 3.9
3344 3361 3370 3365 3360 3354 3353 3355 3356

13+

50 40 37 30 29 E dTH E
6.4 6.1 5.7 4.0 3.8 28.5 17 7.5 4
3331 3334 3338 3355 3357 3355 3357 3355 3365

2.5 3.5 4.5 10 20 30 40 50
2.8 2.5 8 1.1 2.7 3.1 3.0 2.7 2.3 2.1
3367 3370 3384 3368 3364 3365 3368 3372 3374

11-71 348.20 ✓

3.02 336.49 ✓

T.P. Stone

14-

50 40 33 29 E dTH E
11.9 11.2 10.3 9.9 28.5 18 7 2
3363 3370 3379 3383 3379 3379 3378 3396

0 1 2 10 20 30 40 50
8.4 8 7.5 8.5 8.8 8.7 8.7 8.8 9.3
3398 3407 3397 3394 3395 3395 3394 3389

14+40

Ground + 1/2 5.2 34300

14+41

On Wall 4.7 34350

14+

50 40 32 29 18 E dTH E
4.4 6.0 7.8 7.9 7.8 8.2 7.1 5.3 4.2
3438 3422 3404 3403 3404 3400 3411 3429 3440

1.5 10 20 30 40 50
5.3 6.1 6.4 7.1 7.4 7.8
3429 3421 3418 3411 3408 3404

14+

Conc Platform Walk Lt

5.11 Conc
1.23 61.5 53 53
34697 34525 34476 34437

42 42 33 30 28 17 7 4 0
4.91 5.33 4.23 4.80 7.20 7.4 7.2 7.5 6.2 4.2
34329 34287 34197 34140 34100 3408 3410 3407 3420 3440

14+84 RT4

443

349.78 ✓

2.85 345.35 ✓

Tie Spk 14" oak BM

15+0

50 40 30 26 15 55 4 2 0
5.3 6.1 6.7 7.0 6.9 7.1 6.7 5.2 4.9
3445 3437 3431 3428 3429 3427 3431 3446 3449

1.5 0 3 4 10 20 30 40 50
4.7 0 4.5 5.0 5.0 5.7 6.4 7.3 8.1
3451 3453 3448 3438 3441 3434 3425 3417

checked

142

146

34978✓

K

15+11 Drive Lt. asked

	0	3	4	13	25	30	40	50	75	100
	3.7	6.2	6.6	6.4	6.4	6.1	5.2	4.8	3.9	2.4
	346.1	3436	3432	3434	3434	3437	3446	3450	3459	3474

15+50

	50	40	30	29	27.5	25	20.5	11	0	5.5	0	6.5	7.5	10	20	30	40	50
	3.0	2.9	2.7	2.6	1.0	2.7	4.7	4.6	4.8	3.3	0	2.4	3.4	3.7	4.1	4.8	5.3	6.0
	3468	3469	347.1	3472	348.8	347.1	345.1	3452	3450	3465		3474	3464	3461	3457	3450	3445	3438

15+50

21.5 BT 1938

393 34585

16+0

	50	40	30	22	20	18	13	5	0	7	10.5	12	13.5	20	30	40	50
	1.2	1.6	1.7	1.5	1.1	1.8	3.0	3.0	3.0	3.3	3.1	2.1	3.1	4.5	5.4	5.8	5.3
	3486	3482	348.1	3483	3487	3480	3468	3468	3468	3465	3467	3477	3467	3453	3444	3440	3445

4.60

352.91

14.7

348.31

T.D. stone in street

16+50

	50	40	30	21	19	17	9	0	15	12	20	30	40	50
	3.3	3.3	4.0	4.1	3.7	4.2	5.3	5.1	5.1	5.4	5.2	5.0	5.3	6.7
	3496	3496	3489	3488	3492	3487	3476	3478	3478	3475	3477	3479	3476	3462

17+0

	50	40	30	20	15	13	11.5	4	0	7	17.5	20	30	40	50
	2.5	3.1	3.8	3.8	3.8	3.0	4.0	4.5	4.4	4.3	4.6	4.5	5.1	5.1	5.1
	3504	3498	349.1	349.1	349.1	3499	3489	3484	3485	3486	3483	3484	3478	3478	3478

7.62

355.93

348.31

17+50

	50	40	30	20	10	9	8	1	0	11	21	30	40	50
	5.4	5.5	6.0	5.4	5.4	4.4	5.2	6.5	6.5	6.3	6.7	6.0	6.5	6.8
	3505	3504	3499	3505	3505	3515	3507	3494	3494	3496	3492	3499	3494	3491

18+0

	50	40	30	20	10	8	6	4	0	2	13.5	24	30	40	50
	4.9	4.7	4.2	3.9	3.4	3.3	2.7	3.8	4.7	5.3	5.1	5.3	4.8	5.2	5.6
	3510	3512	3517	3520	3525	3526	3532	3521	3512	3506	3508	3506	3511	350.7	3503

18+93

60' RT.

4.57

357.63

2.87

353.06

B.M. Vert Spk 20" H.C.

checked

143

WS
144/146357.63 ✓
π

18750	50	40	30	20	10	5	Top 4	3	0	E 5	2 T.W. 14	E 26	30	40	50
	4.6	4.6	4.6	4.3	3.9	3.8	3.5	4.1	4.5	5.4	5.5	5.7	5.4	6.1	5.9
3530	3530	3530	3533	3537	3538	3541	3535	3531	3520	3521	3519	3522	3515	3517	

1970	50	40	30	20	10	2	Top 1	0	E 0	2 T.W. 6	E 26	30	40	50
	3.8	3.8	3.8	3.8	3.0	2.7	2.0	3.1	4.3	4.3	4.3	4.0	4.3	4.4
3538	3538	3538	3538	3538	3546	3549	3556	3545	3533	3533	3533	3536	3533	3532

1970 Sill Ho. Rt. 177 35586

652

359.58 ✓
π

35306 ✓

B.M. 20" Page 143

19727	Drive Rt askew	0	5	2 T.W. 14	E 26	30	40	50	75	100
		4.8	5.9	5.7	5.6	5.6	6.0	6.2	6.6	7.0
		3548	3537	3539	3540	3540	3536	3534	3530	3526

19750	50	40	30	20	10	5	Top 3	2	0	E 5	2 T.W. 14	E 26	30	40	50
	5.1	5.2	5.4	5.1	4.9	4.8	3.7	5.0	5.3	5.6	5.5	5.5	4.8	3.7	3.6
3545	3544	3542	3545	3547	3548	3559	3546	3543	3540	3541	3541	3548	3559	3547	3538

2040	50	40	30	20	10	4	Top 3	2	0	E 4	2 T.W. 13.5	E 24	29	Top 30.5	33.5	40	50
	4.7	4.7	4.7	5.2	5.2	4.5	3.9	4.9	4.8	5.5	5.6	5.5	5.4	3.2	5.1	6.0	6.4
3549	3549	3549	3544	3544	3551	3557	3547	3548	3541	3540	3541	3542	3564	3545	3536	3532	

238

359.30 ✓
π

266

356.92 ✓

T.O. spk Pole 30/15

20750	50	40	30	20	10	6	Top 4	2.5	0	E 4	2 T.W. 13.5	E 24	28	Top 30	33	36	40	50
	4.2	4.7	5.1	5.4	5.0	4.9	4.1	4.7	5.1	5.8	5.6	5.8	5.7	4.1	5.1	5.5	6.0	6.2
3551	3546	3542	3539	3543	3544	3552	3544	3542	3535	3537	3538	3536	3552	3542	3538	3533	3531	

221

359.13 ✓
π

356.92 ✓

T.O. spk

2170	50	40	30	20	10	7	Top 6	5	0	E 3	2 T.W. 14	E 24	29	Top 30	31	34	40	50
	5.3	5.7	6.1	5.9	5.7	5.7	4.4	5.5	5.6	5.9	5.4	5.5	5.4	4.9	5.0	6.0	6.8	7.6
3538	3534	3530	3532	3534	3534	3547	3536	3536	3532	3537	3536	3537	3542	3541	3531	3523	3515	

209

359.01 ✓
π

356.92

checked

146/146

21+50

35901 ✓
π

WS
147

$\frac{50}{7.9}$	$\frac{40}{7.9}$	$\frac{30}{7.8}$	$\frac{20}{8.3}$	$\frac{17}{8.1}$	$\frac{10}{6.7}$	$\frac{0}{5.4}$	$\frac{E}{5.6}$	$\frac{2 T.W.}{5.3}$	$\frac{E}{5.6}$	29	}	$\frac{30}{5.3}$	$\frac{31}{6.7}$	$\frac{34}{8.5}$	$\frac{40}{8.8}$	$\frac{50}{9.2}$
351.1	351.1	351.2	350.7	350.9	352.3	353.6	353.4	353.7	353.4	353.4		353.7	352.3	350.5	350.2	349.8

2.22

359.14
π

356.92 T.P. P610

22+0

$\frac{50}{6.0}$	$\frac{40}{6.5}$	$\frac{30}{6.5}$	$\frac{20}{7.1}$	$\frac{10}{6.8}$	$\frac{7}{5.4}$	$\frac{0}{5.4}$	$\frac{E}{5.6}$	$\frac{2 T.W.}{5.4}$	$\frac{E}{5.6}$	28	}	29	$\frac{30}{6.1}$	$\frac{32}{6.2}$	$\frac{35}{7.5}$	$\frac{40}{8.2}$	$\frac{50}{8.3}$
353.1	352.6	352.6	352.0	352.3	353.7	353.7	353.5	353.7	353.5	353.4		353.9	353.0	352.9	351.6	350.9	350.8

2.27

359.69
π

356.92

22+50

$\frac{50}{4.9}$	$\frac{40}{4.9}$	$\frac{30}{4.9}$	$\frac{20}{4.8}$	$\frac{13}{4.9}$	$\frac{8}{4.7}$	Top $\frac{7}{3.6}$	}	$\frac{6}{4.8}$	$\frac{0}{5.4}$	$\frac{E}{5.7}$	$\frac{2 T.W.}{5.6}$	$\frac{E}{5.6}$	$\frac{30}{5.6}$	$\frac{40}{6.3}$	$\frac{50}{6.5}$
354.8	354.8	354.8	354.9	354.8	355.0	356.1		354.9	354.3	354.0	354.1	354.1	354.1	354.1	353.4

3.46

360.38
π

356.92

2.31 358.07 T.B.M. #3074 (358.091) B.M.

23+0

$\frac{50}{5.1}$	$\frac{40}{5.2}$	$\frac{30}{5.3}$	$\frac{20}{5.5}$	$\frac{8}{5.0}$	Top $\frac{7}{4.1}$	}	$\frac{6}{5.2}$	$\frac{0}{5.3}$	$\frac{E}{5.7}$	$\frac{2 T.W.}{5.6}$	$\frac{E}{5.6}$	27	}	Top $\frac{29}{4.1}$	$\frac{30}{4.4}$	$\frac{40}{6.0}$	$\frac{50}{6.2}$
355.3	355.2	355.1	354.9	355.4	356.3		355.2	355.1	354.7	354.8	354.8	355.2		356.3	356.0	354.4	354.2

2.93

361.00
π

358.07

T.B.M. #3074

23+50

$\frac{50}{4.9}$	$\frac{40}{5.1}$	$\frac{30}{4.9}$	$\frac{20}{4.6}$	$\frac{8}{4.3}$	Top $\frac{7}{3.8}$	}	$\frac{5}{4.4}$	$\frac{0}{5.4}$	$\frac{E}{5.6}$	$\frac{2 T.W.}{5.5}$	$\frac{E}{5.6}$	23	}	Top $\frac{26.5}{5.5}$	$\frac{30}{3.9}$	$\frac{32}{5.0}$	$\frac{40}{5.8}$	$\frac{50}{6.3}$
356.1	355.9	356.1	356.4	356.7	357.2		356.6	355.6	355.4	355.5	355.4	355.5		357.1	356.0	355.2	354.7	

24+0

$\frac{50}{5.0}$	$\frac{40}{5.0}$	$\frac{30}{5.0}$	$\frac{20}{4.7}$	$\frac{9}{3.9}$	Top $\frac{6}{3.4}$	}	$\frac{5}{4.0}$	$\frac{0}{4.8}$	$\frac{E}{4.9}$	$\frac{2 T.W.}{4.6}$	$\frac{E}{4.7}$	27	}	Top $\frac{30}{3.4}$	$\frac{32}{4.0}$	$\frac{34}{4.6}$	$\frac{40}{5.3}$	$\frac{50}{5.8}$
356.0	356.0	356.0	356.3	357.1	357.6		356.7	356.2	356.1	356.4	356.3	356.1		357.6	357.0	356.4	355.7	355.2

4.60

362.67
π

358.07

T.B.M. see above

checked

148/146

362.67
K

149

24+50

50	40	30	20	10	8	5	E	Δ T.W.	E	Top	32	37	40	50
6.1	5.9	6.1	5.9	5.5	5.2	5.9	5.6	12	23	27	29	32	37	40
3566	3568	3566	3568	3572	3575	3568	3571	55	57	57	50	55	66	68
								3572	3570	3570	3577	3572	3561	3559

25+40

50	40	30	20	10	0	E	Δ T.W.	E	30	36	40	50
4.4	4.6	4.8	5.0	5.0	5.2	5.3	5.1	5.3	5.6	6.2	6.5	6.7
3583	3581	3579	3577	3577	3575	3574	3576	3574	3571	3565	3562	3560

25+50

50	40	30	20	10	5	4	0	E	Δ T.W.	E	30	31	35	40	50
5.7	5.5	5.7	5.5	5.4	5.3	4.7	4.9	1	13	24	30	31	35	40	50
3570	3572	3570	3572	3573	3574	3580	3578	50	4.7	5.0	5.0	4.9	6.0	6.0	6.6
								3577	3580	3577	3577	3578	3567	3567	3561

4.96

363.03
K

358.07 T.B.M.

26+0

50	40	30	20	10	0	$\frac{E}{2}$	$\Delta T.W.$ $\frac{13.5}{5.0}$	$\frac{E}{2}$ $\frac{24.5}{5.4}$	29 $\frac{5.2}{4.5}$	30 $\frac{5.0}{4.5}$	33 $\frac{5.0}{6.2}$	35 $\frac{6.6}{6.6}$	40 $\frac{6.6}{6.6}$	50 $\frac{6.6}{6.6}$
3574	3573	3574	3575	3576	3579	3578	3580	3576	3578	3585	3580	3568	3564	3564

26+50

50	40	30	20	10	7	0	E	Δ T.W.	E	25	30	40	50
5.8	5.7	6.0	5.8	5.9	5.7	5.3	5.6	5.2	5.5	5.8	6.2	6.2	
3572	3573	3576	3572	3571	3573	3577*	3574	3578	3575	3572	3568	3568	

26+50

Sill Ho. Rt. 5.88 357.15

26+94

0	3	13	24.5	30	40	50	75	100
5.5	5.6	5.0	5.6	6.0	6.4	6.7	7.5	8.2
3575	3574	3577	3574	3570	3566	3563	3555	3548

27+0

50	40	30	20	10	0	E	Δ T.W.	E	30	40	50
<u>50</u>	<u>40</u>	<u>30</u>	<u>20</u>	<u>10</u>	<u>0</u>	<u>3</u>	<u>14</u>	<u>25</u>	<u>30</u>	<u>40</u>	<u>50</u>
5.7	5.6	5.8	5.8	5.8	5.5	5.7	5.3	5.7	5.9	6.4	6.9
3573	3574	3572	3572	3572	3575	3573	3577	3573	3571	3566	3561

380

362.32
K

4.51

358.52

T.P. Boulder

27+50

30	40	30	20	10	6.0	3	0	25	13	34	27	30	40	50
5.2	5.2	5.2	5.3	5.1	5.2	4.4	4.3	5.1	4.8	5.2	4.7	4.9	5.5	6.1
3571	3571	3571	3570	3572	3571	3579	3580	3572	3575	3571	3576	3574	3568	3562

checked

150/146

362,32 ✓
π

28+0	30	40	30	20	10	5	0	E	ΔT.W.	E	28	30	36	40	50
	5.7	5.7	5.8	5.8	5.8	5.7	4.8	25	13	24	4.6	5.1	6.1	6.5	7.0
3566	3566	3565	3565	3565	3565	3566	3575	3569	3572	3568	3577	3572	3562	3558	3553

28750

	$\frac{50}{6.6}$	$\frac{40}{6.7}$	$\frac{30}{6.4}$	$\frac{20}{6.6}$	$\frac{10}{6.4}$	$\frac{6}{6.5}$	$\frac{0}{5.8}$	$\frac{E}{3}$	$\frac{\Delta T.W.}{14}$	$\frac{E}{25}$	$\frac{30}{5.5}$	$\frac{35}{6.3}$	$\frac{40}{6.6}$	$\frac{50}{7.3}$
3557	3556	3559	3557	3559	3558	3565	3563	3568	3565	3568	3560	3557	3550	

29+0

$\frac{30}{6.5}$	$\frac{40}{6.5}$	$\frac{30}{6.5}$	$\frac{20}{6.4}$	$\frac{8}{6.5}$	$\frac{0}{5.9}$	$\frac{2}{6.1}$	$\frac{14}{5.7}$	$\frac{25}{6.1}$	$\frac{29}{5.3}$	$\frac{30}{5.4}$	$\frac{34}{6.6}$	$\frac{40}{7.0}$	$\frac{50}{7.6}$
3558	3558	3558	3559	3558	3564	3562	3566	3562	3570	3569	3557	3553	3547

4.89 361.24 ✓ 5.97 35635 T.P. stone in st.

29750

<u>50</u>	<u>40</u>	<u>30</u>	<u>20</u>	<u>10</u>	<u>8</u>	<u>0</u>	<u>E</u>	<u>ΔT.W</u>	<u>E</u>						
5.5	5.9	6.1	5.6	5.7	5.8	5.3	30	13	24	30	32	40	43	50	
5.2							52	4.8	5.2	4.7	4.6	5.6	6.0	6.6	
3557	3553	3551	3556	3555	3554	3559	3560	3564	3560	3565	3566	3556	3552	3546	

30+0

<u>50</u>	<u>40</u>	<u>30</u>	<u>20</u>	<u>10</u>	<u>5</u>	<u>0</u>	<u>E</u>	<u>ΔT.W</u>	<u>E</u>	<u>30</u>	<u>40</u>	<u>50</u>
6.1	6.2	6.5	6.6	5.8	5.9	5.3	2	13	24	5.4	5.8	5.5
3551	3550	3547	3546	3554	3553	3559	3557	3562	3556	3558	3554	3557

30+47 57 Rt. Conc. Found Gas Pumps 4.83 35641

30750

							E	ΔT.W.	E			
	<u>50</u>	<u>40</u>	<u>30</u>	<u>20</u>	<u>10</u>	<u>0</u>	<u>2</u>	<u>13</u>	<u>24</u>	<u>30</u>	<u>40</u>	<u>50</u>
	5.9	6.1	6.2	5.5	5.6	5.4	5.7	5.4	5.8	5.8	5.6	5.7
3553	3551	3550	3557	3556	3558	3555	3558	3554	3554	3554	3556	3555

31+0

	50	40	30	20	10	0	2	13	24	30	40	50
	5.8	6.3	6.3	6.4	6.3	6.2	6.3	5.8	6.2	6.2	6.5	7.0
	3554	3549	3549	3548	3549	3550	3549	3554	3550	3550	3547	3542

3.17 359.29 ✓ 5.12 356.12 T.P. side bolt Hyd.

31750

<u>50</u>	<u>40</u>	<u>30</u>	<u>20</u>	<u>10</u>	<u>0</u>	<u>E</u>	<u>ΔT.W</u>	<u>E</u>	<u>30</u>	<u>40</u>	<u>50</u>
4.0	4.0	4.2	4.1	4.5	4.6	4.9	12	23.5	4.8	5.4	6.1
3553	3553	3551	3552	3548	3547	3544	3548	3543	3545	3539	3532

checked

151

152/146

35929 ✓
π

153

32+0	50	40	30	20	10	5	3	0	E	ΔT.W.	E	30	40	50
	4.7	5.0	5.0	5.0	4.7	5.5	5.0	5.2	5.4	5.1	5.6	5.5	6.1	6.3
32+25	57 Rt.	B.M.	chis	□	small	Ledge	outcrop	5.92	3539	3542	3537	3538	3532	3530
									3537	3542	3537	3538	3532	3530

452 35789 ✓
π

35337 Chis □

32+50	50	40	30	20	10	5	0	E	ΔT.W.	E	30	35	40	50
	4.3	4.1	4.2	4.2	4.2	3.8	4.4	4.7	4.5	4.8	4.3	4.4	4.8	5.0
32+50	3536	3538	3537	3537	3537	3541	3535	3532	3534	3531	3536	3535	3531	3529
	Sill	Ho.	Rt.	6.32	351.57									

33+0	50	40	30	17	10	3	0	E	ΔT.W.	E	30	36	40	50
	4.6	4.6	4.4	4.7	4.0	4.5	5.0	5.4	5.1	5.4	4.6	4.6	5.6	5.9
	3533	3533	3535	3532	3539	3534	3529	3525	3528	3525	3533	3533	3523	3520

33+50	50	40	32	30	20	12	7	0	E	ΔT.W.	E	30	30	40	50
	5.2	5.5	4.8	5.3	5.2	4.8	4.8	6.0	6.0	5.7	6.1	5.9	4.8	5.7	7.0
	3527	3524	3531	3526	3527	3531	3531	3519	3519	3522	3518	3520	3536	3522	3514

34+0	50	40	30	20	10	6	0	E	ΔT.W.	E	30	40	50
	5.6	5.7	5.8	5.7	5.3	5.5	6.9	6.5	6.9	5.1	6.6	7.3	7.9
	3523	3522	3521	3522	3526	3524	3510	3514	3510	3528	3513	3506	3500

3.17 355.41 ✓ 565 352.24 ✓ T.P. sph P612 30/25

34+50	50	40	30	20	10	7	4	0	E	ΔT.W.	E	30	32	40	50
	4.0	4.3	4.3	3.8	3.5	3.7	4.5	5.2	5.0	4.8	5.2	3.2	4.1	5.0	5.7
	3514	3511	3511	3516	3519	3517	3509	3502	3504	3506	3502	3522	3513	3505	3504

35+0	30	40	30	20	15	10	7	4	0	E	ΔT.W.	E	23	25	30	40	50
	4.3	4.7	4.6	4.3	4.0	4.2	5.2	5.9	5.8	5.7	6.0	3.9	4.7	5.8	6.2	6.8	
	3511	3507	3508	3511	3514	3512	3502	3495	3496	3497	3494	3515	3507	3496	3492	3486	

B.M. 2.46 353.48 ✓ 4.39 351.02 ✓ B.M. T.P. R.O.C. Lower Brick Step Ho. Lt. 36+22

checked

WS
154/146

35150

353.48 ✓

K

50	40	30	20	10	E	0	ETW	E	17	19	22	27	30	32	40	50
3.2	3.3	3.5	3.7	4.4	4.7	4.7	4.6	5.1	4.5	4.0	5.0	5.6	6.0	6.4	7.2	
3503	3502	3500	3496	3491	3486	3488	3489	3484	3490	3495	3485	3479	3475	3471	3463	

35154 & Dirt Drive Pskew
Left?

0	4	10	20	30	40	50
4.8	5.0	4.7	4.0	3.8	3.4	3.5
3487	3485	3488	3495	3497	3501	3500

35154 Sill Ho. Lt. 1.96 35152 ✓

1.90

352.92 ✓
K

35102 Brick Step

50	40	30	20	15	11	6	0	ETW	E	5	16	19	23	Top	25	30	40	50
2.6	3.0	3.4	3.7	3.7	4.8	5.3	5.0	5.0	5.7	5.2	5.9	4.2	6.0	6.9	7.9	8.4		
3503	3499	3495	3492	3492	3481	3476	3479	3479	3472	3477	3470	3487	3469	3460	3450	3445		

36125 Sill Ho. Left 0.97 35195

50	40	30	20	12	7	0	ETW	E	3	14	16	19	21	23	Top	24	25	30	40	50
4.1	4.4	4.8	4.9	5.3	6.0	5.7	5.7	6.5	6.0	6.5	7.1	7.3	7.6	7.7	8.8	9.4	10.2			
3488	3485	3481	3480	3476	3469	3472	3472	3464	3469	3464	3458	3456	3463	3452	3441	3435	3427			

36157 Dirt Drive Lt. skew

0	7	12	20	30	40	50
5.8	6.0	5.4	5.0	4.7	4.3	4.1
3471	3469	3475	3479	3482	3486	3488

0.34

35136 ✓
K

35102 Brick Step

50	40	30	20	10	0	ETW	E	2	12	15	20	23	24	24.5	30	40	50
4.5	4.6	5.3	4.8	5.1	4.7	4.7	5.4	5.0	5.8	5.7	5.7	5.7	7.1	9.0	9.8	10.3	
3469	3468	3461	3466	3463	3467	3460	3464	3456	3457	3457	3443	3424	3416	3411			

37123 Sill Ho. Lt. 0.46 35090

2.99

350.40 ✓
K

3.95

347.41 ✓

T.P. side bolt Hyd Lt.

50	40	30	20	15	10	0	ETW	E	10.5	14	17	30	35	40	50
2.6	3.2	4.2	5.3	4.8	5.0	4.5	5.4	4.8	5.0	7.0	8.0	8.4	8.9		
3478	3472	3462	3451	3456	3454	3459	3450	3456	3454	3434	3424	3420	3415		

checked

WS
155

156/146

350.40
K

157

37+53 14' Lt Flow 16" V.C. Pipe 7.63 34277
Top 4x4' Conc M.H. 5.26 34514

37+53 27.5 Rt Flow 12" V.C. Pipe 8.33 34207

38+0

50	40	30	26	23	20	E	27.5V	E							
3.6	3.8	4.1	4.2	4.7	4.9	11	2	9	20	27	30	40	50		
						50	4.9	5.6	6.5	8.1	8.4	9.0	9.5		

3468 3466 3463 3462 3457 3455 3454 3455 3448 3439 3423 3420 341.4 3469

37+95 42' Lt Top Cesspool 2.20 34820

307 350.48 K 347.41 Hyd side bott.

38+70 Sill Ho. Lt. + 1.52 352.00

38+50

50	40	33	30	24	13.5	E	27.5V	E							
3.5	3.7	3.8	4.2	5.0	5.0	4	0	6	9	14	20	30	40	50	
						4.9	5.1	5.6	5.1	6.4	7.4	9.2	10.2	10.6	

3470 3468 3467 3463 3455 3455 3456 3454 3449 3454 3441 3431 3413 3403 3399

38+92 Drive Lt. askew

0	6	18	30	40	50	75	100
4.9	4.6	4.7	4.4	3.9	3.3	2.7	2.5

3456 3459 3458 3461 3466 347.2 3478 3480

39+0

50	40	30	20	7	0	E	27.5V	E							
3.5	3.9	4.4	4.8	4.5	5.0	3	5	7	9	15	20	30	40	50	
						5.0	4.4	4.7	4.4	5.8	7.1	7.3	7.8	8.9	10.5

3470 3466 3461 3457 3460 3455 3455 3461 3458 3461 3447 3434 3432 3427 3416 3400

427 351.68 K 347.41 T.O. Hyd.

39+50

50	40	36	34	31	30	20	9	0	E						
3.8	4.2	3.5	1.1	4.7	4.9	5.3	5.2	5.9	6.0	4.5	6	8	2.0	3.0	4.0
										4.8	4.2	5.8	7.3	8.3	9.0

3479 3475 3482 3506 3470 3468 3462 3465 3458 3457 3469 3475 3459 3444 3434 3427 3417

40+0

50	40	33	32	30	26	19	9	0	E						
3.6	3.9	3.5	1.6	3.6	3.8	4.9	4.6	5.2	5.3	3	4	5.5	10	20	30
										4.3	3.6	5.0	5.7	6.6	7.7

348.1 3478 3482 3501 3481 3479 3468 3471 3465 3464 3474 3481 3467 3460 3451 3440 3432 3426

40+31 77' Lt. 10m. chis □ 2' Dia. Lodge 202 349.36

checked

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351.68 ✓

159

40750

Top					E					E.T.W.					E					Top				
60	40	30	20	10	29	24	20	10	0	3	5	6	10	20	30	40	50	3	5	6	10	20		
39	41	36	2.0		41	45	52	4.9	5.4	4.7	4.4	5.2	6.0	6.6	7.5	7.7	8.5	4.7	4.4	5.2	6.0	6.6		
347.8	347.6	348.1	349.7		347.6	347.2	346.5	346.8	346.3	347.0	347.3	346.5	345.7	345.1	344.2	344.0	343.2	347.0	347.3	346.5	345.7	345.1		

40785 Lt

E					E.T.W.					E					Top				
0	11	21	30	40	21	30	40	50		57	58	59	70		57	58	59	70	
57	53	55	4.8	4.8	4.8	4.8	4.8	4.8		4.4	4.4	4.4	4.4		4.4	4.4	4.4	4.4	
346.0	346.4	346.2	346.9	346.9	346.9	346.9	346.9	346.9		347.3	349.2	348.8	349.4		347.3	349.2	348.8	349.4	

40785 Sill Ho. Lt 0.65 351.03

120

350.56 ✓

349.36 ✓

chis d ledge

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Top					E					E.T.W.					E					Top				
60	57	56	50	40	30	28	20	11	0	3	45	6	9	20	30	40	50	3	45	6	9	20		
22	17	3.6	3.7	3.8	3.7	3.7	4.8	4.3	4.8	4.4	3.8	4.5	5.3	6.6	6.0	6.8	7.3	4.4	3.8	4.5	5.3	6.6		
348.4	348.9	347.0	346.9	346.8	346.9	346.9	345.8	346.3	345.8	346.2	346.8	346.1	345.3	344.0	344.6	343.8	343.3	346.2	346.8	346.1	345.3	344.0		

41744

E Dirt Drive Lt. askew.

E					E.T.W.					E					Top									
0	11	21	30	40	11	21	30	40	50	30	40	50	75	100	30	40	50	30	40	50	75	100		
5.5	4.9	5.3	5.0	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		
345.1	345.7	345.3	345.6	345.8	345.6	345.8	346.2	347.1	348.2	345.6	345.8	346.2	347.1	348.2	345.6	345.8	346.2	347.1	348.2	345.6	345.8	346.2	347.1	348.2

41760

E					E.T.W.					E					Top						
50	40	30	22	11.5	1	0	3	5	7	10	20	30	40	50	5	7	10	20	30	40	50
4.9	4.8	4.9	5.3	5.0	5.5	5.4	5.2	4.7	5.5	5.8	6.1	6.5	6.3	7.0	4.7	5.5	5.8	6.1	6.5	6.3	7.0
345.7	345.8	345.7	345.3	345.6	345.1	345.2	345.4	345.9	345.1	344.8	344.5	344.1	344.3	343.6	345.9	345.1	344.8	344.5	344.1	344.3	343.6

41782

E Bit Macad Drive Lt. askew.

E					E.T.W.					E					Top				
0	2	12	23	30	40	50	75	97		30	40	50	75	97	30	40	50	75	97
5.6	5.9	5.4	5.6	5.1	4.8	4.5	3.8	2.9		5.6	5.1	4.8	4.5	3.8	5.6	5.1	4.8	4.5	3.8
345.0	344.7	345.2	345.0	345.5	345.8	346.1	346.8	347.7		345.0	345.5	345.8	346.1	346.8	345.0	345.5	345.8	346.1	346.8

4270

E					E.T.W.					E					Top				
50	40	30	26	22	12.5	2	0	25	4	5	9	20	30	40	5	9	20	30	40
4.6	5.0	5.5	5.6	5.9	5.6	6.0	5.8	5.4	7.4	5.3	6.1	6.4	7.4	7.5	7.4	5.3	6.1	6.4	7.4
346.0	345.6	345.1	345.0	344.7	345.0	344.6	344.8	345.2	346.2	345.3	344.5	344.2	343.2	343.1	346.2	345.3	344.5	344.2	343.2

4270

Sill Ho. Lt.

1.54

34902

checked

602 344.54 ✓

- T.O. mark on stone

Continued in N.B. 162 Page 2

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Inst.

146

Tape

Wthr & Temp.

Date

Crew