

NORFOLK COUNTY
ENGINEER'S DEPT.

NO. 342

342

Inst.

Tape

Wthr & Temp.

Date

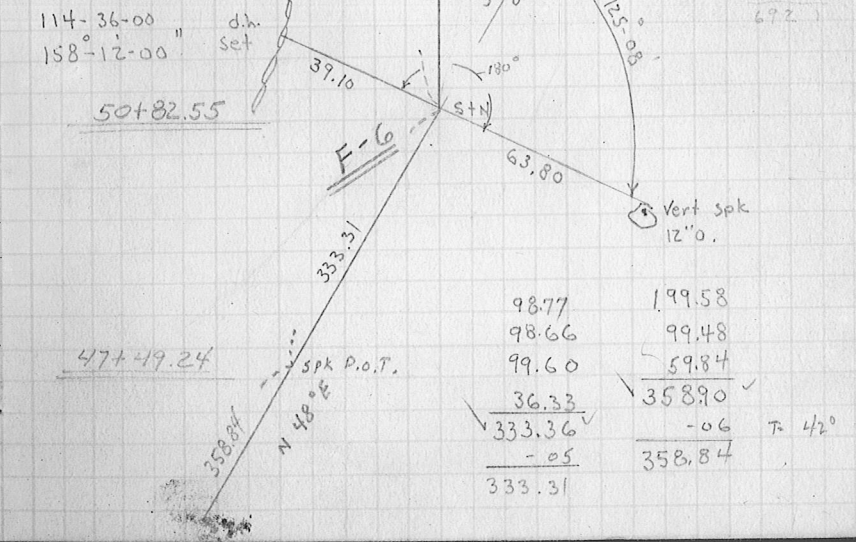
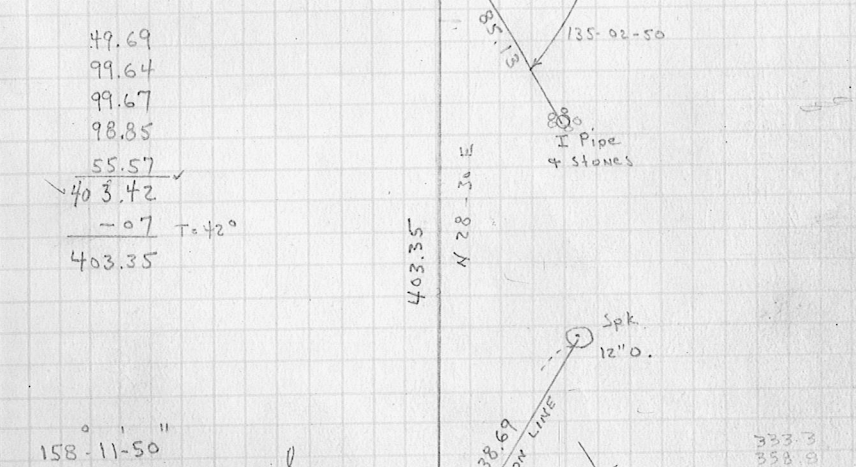
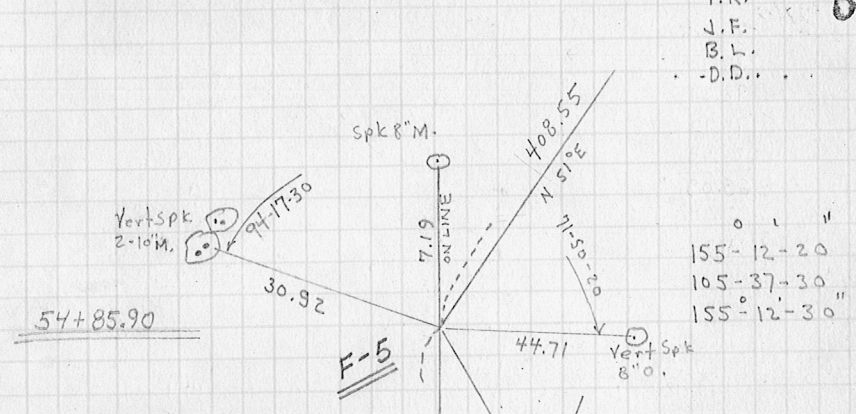
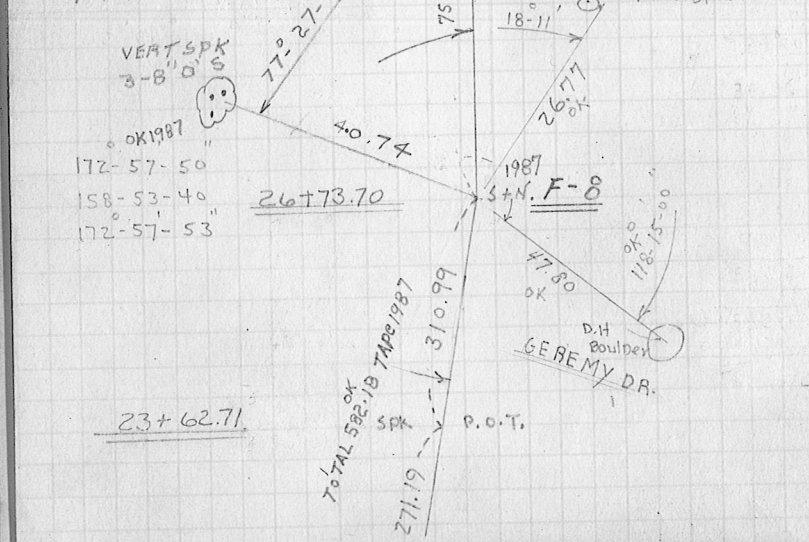
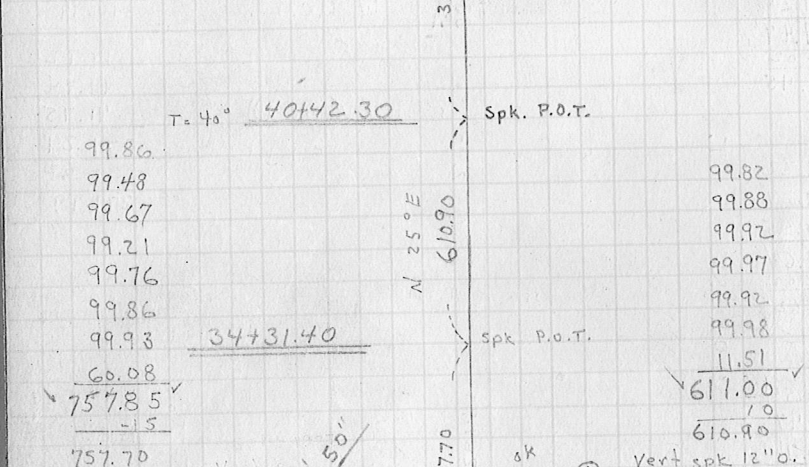
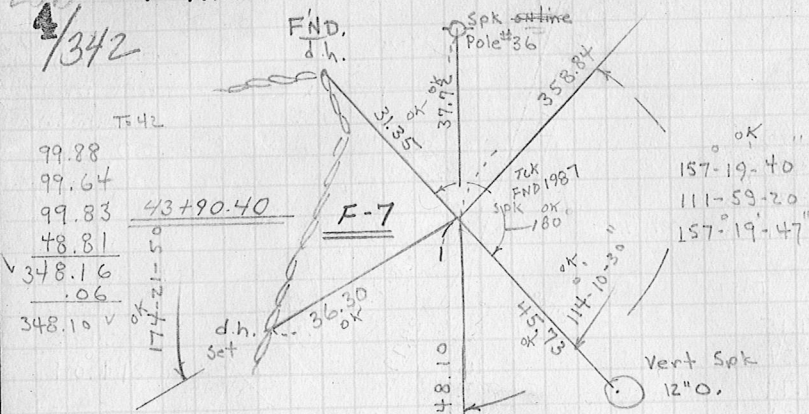
342/1
Crew

F.B. 342

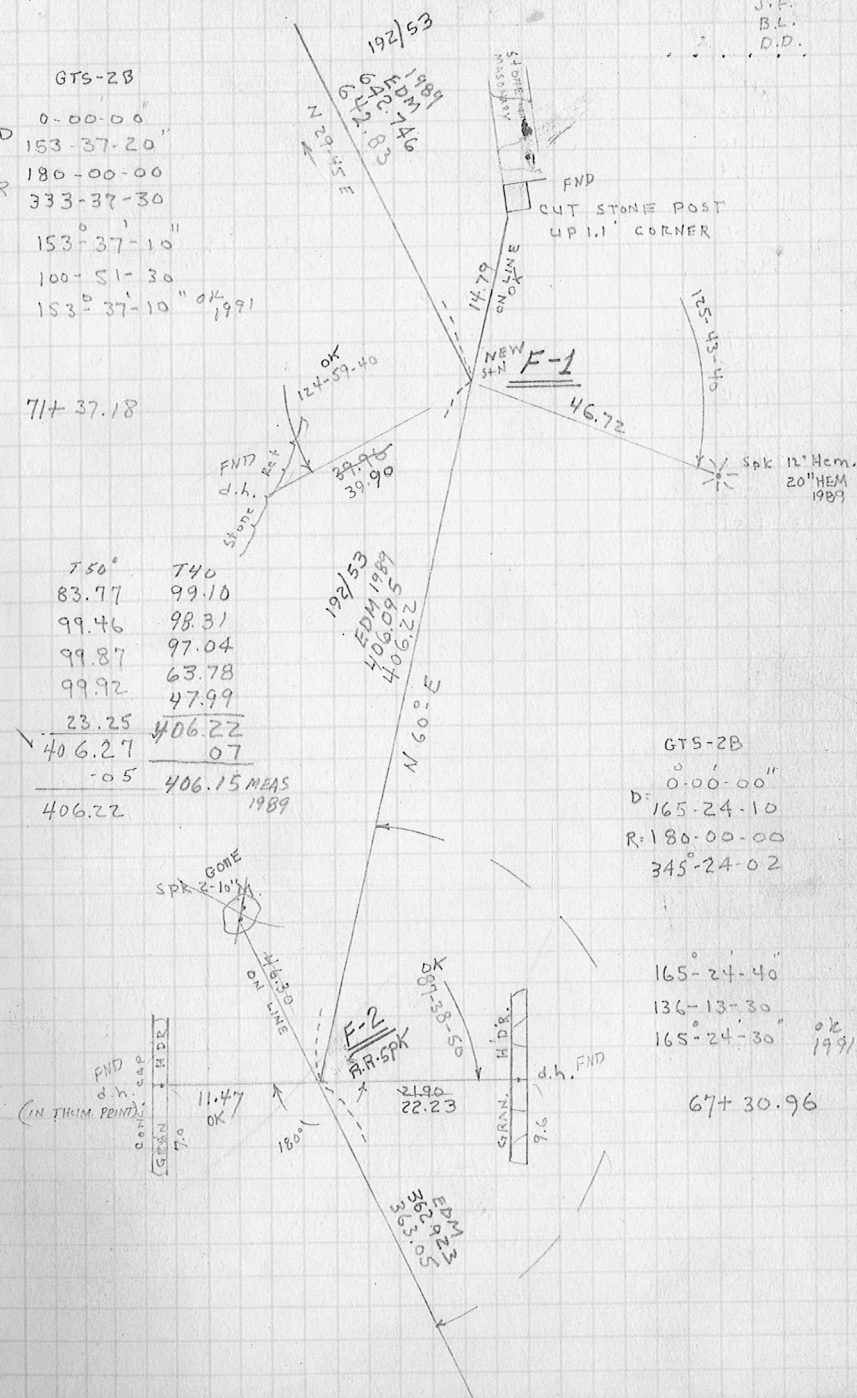
COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

4/342



P.R.
J.F.
B.L.
D.D.

$$67 + 30.96$$


Inst.

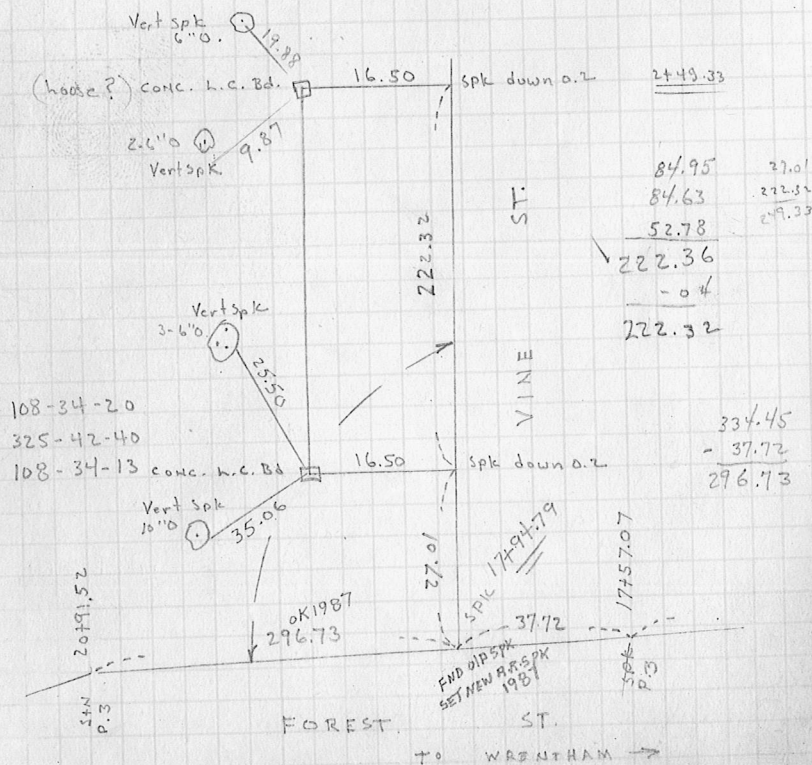
Tape

Wthr. & Temp.

Date _____

Crew

TRAVERSE INTERSECTION FOREST ST.
AND VINE ST.



12/3/2
Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

13

18/342 FOREST

ST. — FRANKLIN

DETAIL

Nov. 1969

19

11+50

FIELD

11+0

10+50

10+0

9+50

9+0

OPEN

+10

+13.5

+28

10.5

+39

5.5

12

2.5

15.5

15.5

6

11.5

16.5

7

12

16.5

8

11

2.0

2.0

25

21.5

119.5

18.5

12.5

17.5

+08

31.5

3" SPR. +11

52

+10

12" APP

+47.5

+89.5

+90.5

24" M.

18

X CONC. IN.

23

17

47.3

+52.5

FIELD

OPEN

91-OWELL
+25+43 16"0.
STONE PILE
+42.88 51.5+28.5
+24
+16.5+05.5
80
+10.3-6" A.
+10.+98.5
12.5+64 3-6"0.
22+58
17.514+50
EDGE +48
WOODS
+47.6"0.
+23
6"0.14+0
+77 6"0.
1713+50
12
2
18.5
24.513+0
10
X
20
26.5+88
+69.5 36"0.
6'12+50
6.5
X
22
28.512+0
4
X
25
31.0

+80

+77

+70

+77

+77

+77

+77

+77

+77

+77

+77

+77

+77

+77

+77

+77

+77

+80

+77

FIELD

OPEN

Plotted

20/342

FOREST ST.

FRANKLIN

CONT ON PAGE 22

18+50

17+94.79

17+57.07

+01

CLUMP
6"O.

17+0

SCRUB

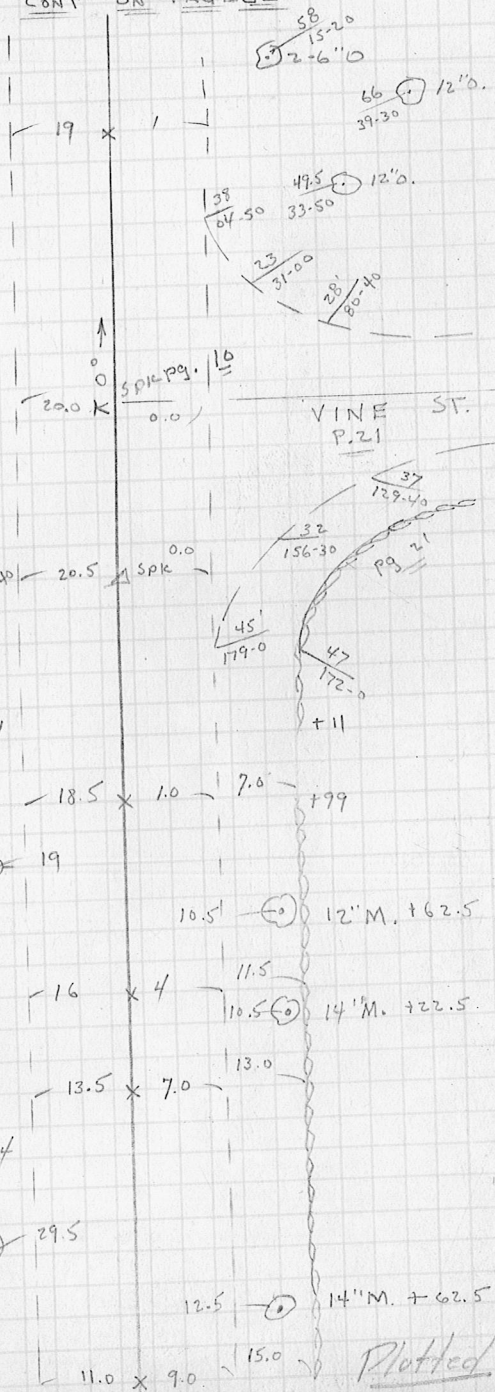
16+50

16+0

+86 14"O

STONE PILE
+72.5
58.5

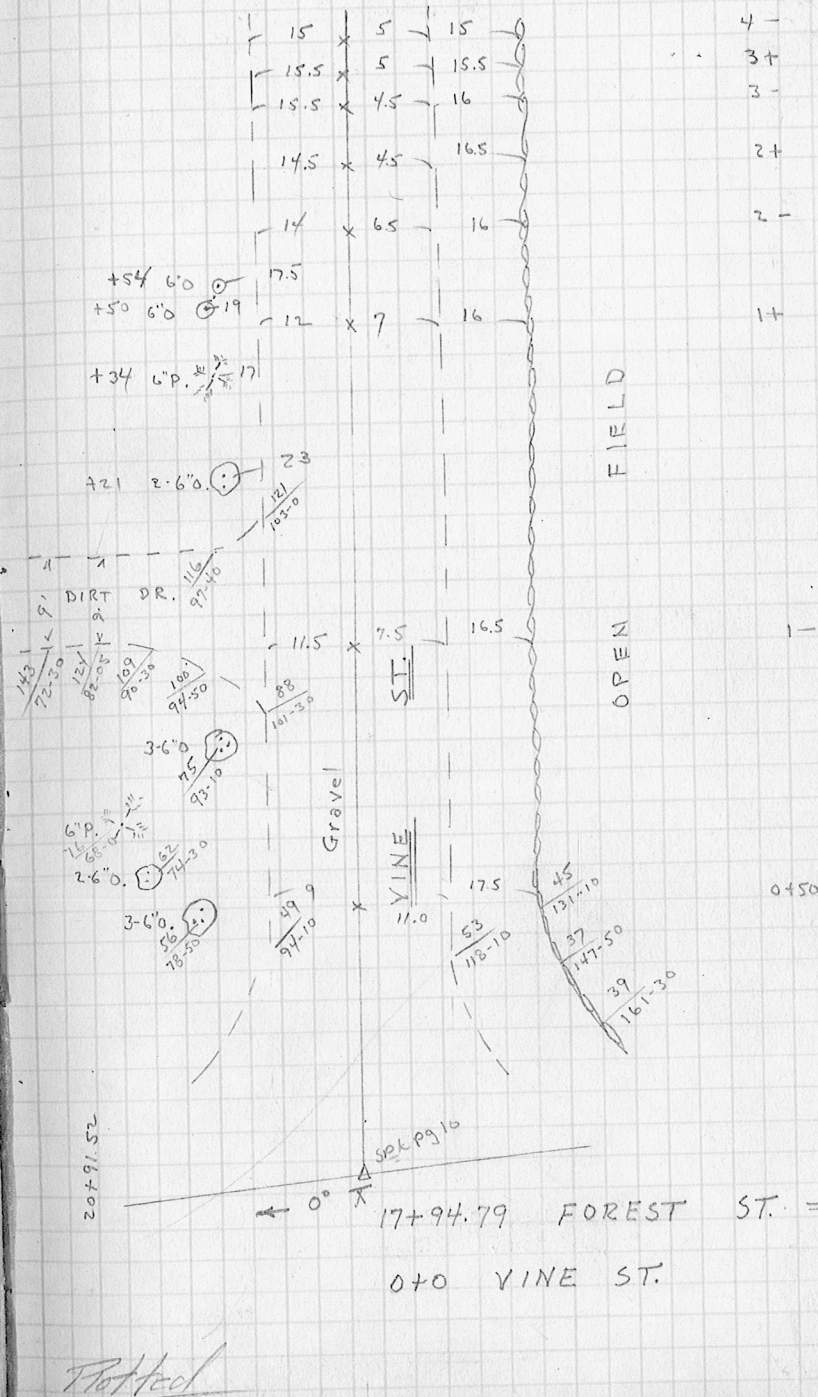
15+50



DETAIL

Nov. 21, 1969

31



222 FOREST

ST. - FRANKLIN

DETAIL

Nov. 1969

23

+11.5 2-6" M (1) 26

+01 6" O (1) 31.5
20+0+75
12" O (1) 36.5AKS
+66 6" O (1) 27.5+63 6" O (1) 27
19+50

+37.5 8" O (1) 30

SCRLIB

19+0

+90 6" O (1) 34.5

+76 25

+60 2-6" O (1) 31.5

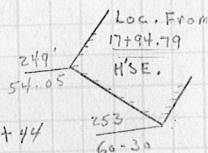
Plotted

22 (1) 12" O +41.5

19.5 (1) 12" O +13.5

15.5 (1) 2-6" O +190.5

15 (1) 14" O +80



17.5 (1) 12" O +44

15 (1) 6" O +27

23.5 (1) 2-6" O +15

11.5 (1) 2-6" O +13.5

14 (1) 6" O +09

36 (1) 2-12" O +08

37 (1) 2-6" O +89.5

39 (1) 6" O +81.5

34 (1) 2-6" O +74

15 (1) 6" O +73.5

10.5 (1) 2-10" O +72

29.5 (1) 3-6" O +61.5

FIELD

OPEN

21+50

21+0

20+91.52

20+50

Plotted

FENCE

WIRE

WALL

REM.

13.5

18

7

13

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

19.5

10

K

K Δ SPK.

K Δ SPK.

K Δ SPK.

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K Δ SPK.

23.5 (1) 2-6" O +86

(1) 2-6" M'S. +76

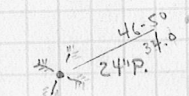
20.5 (1) 6" M. +67.5

20 (1) 6" O +58

18.5 (1) 6" O +48.5

24.5 (1) 6" O +41.5

24 (1) 3-6" O'S +36.5

28' 83-10
6" O.19.5 35-50
3-6" O29' 102-50
8" O.28' 40-50
3-6" O28' 40-50
3-6" O28' 40-50
3-6" O28' 40-50
3-6" O28' 40-50
3-6" O

DIRT

DRIVE

WOOD

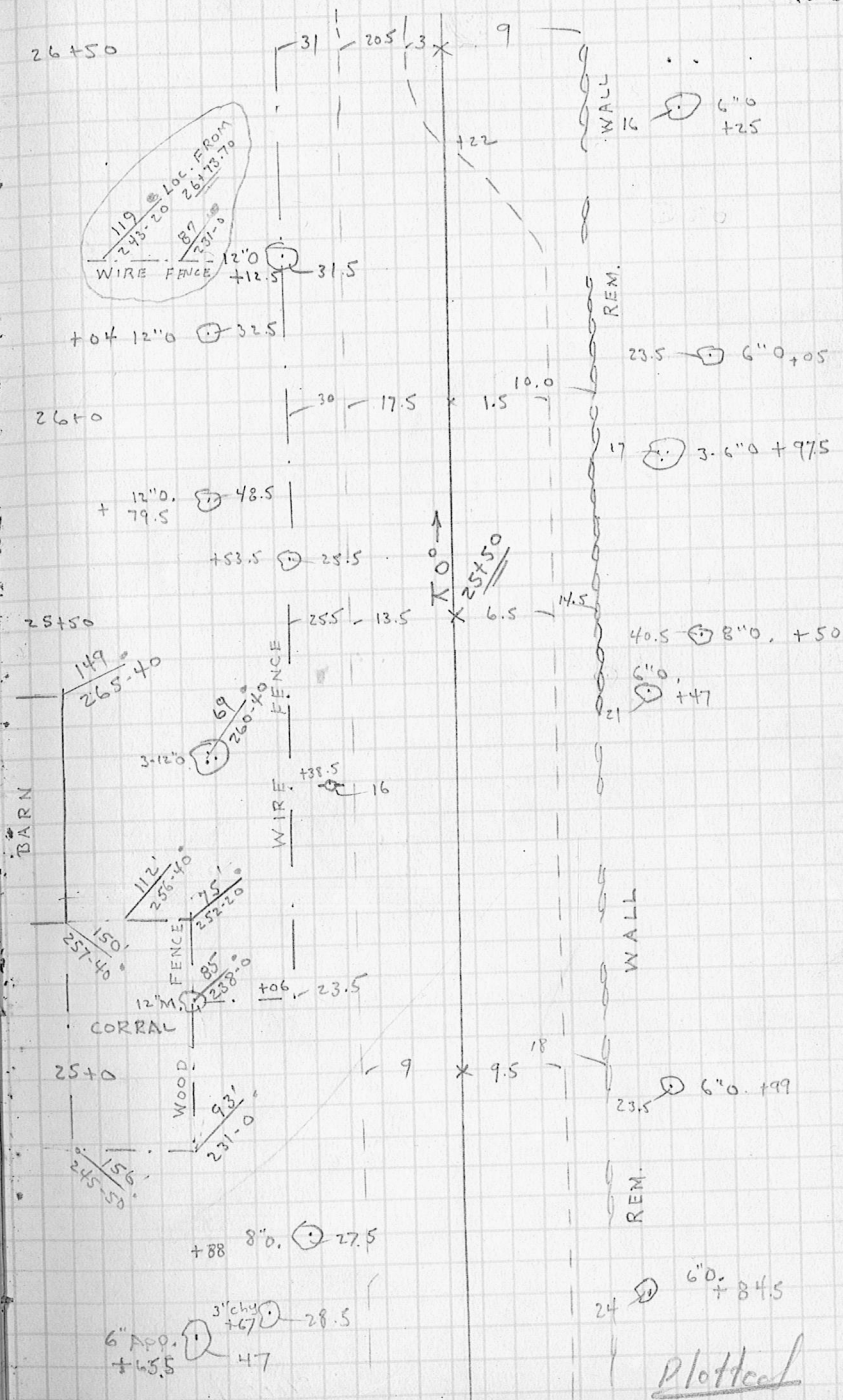
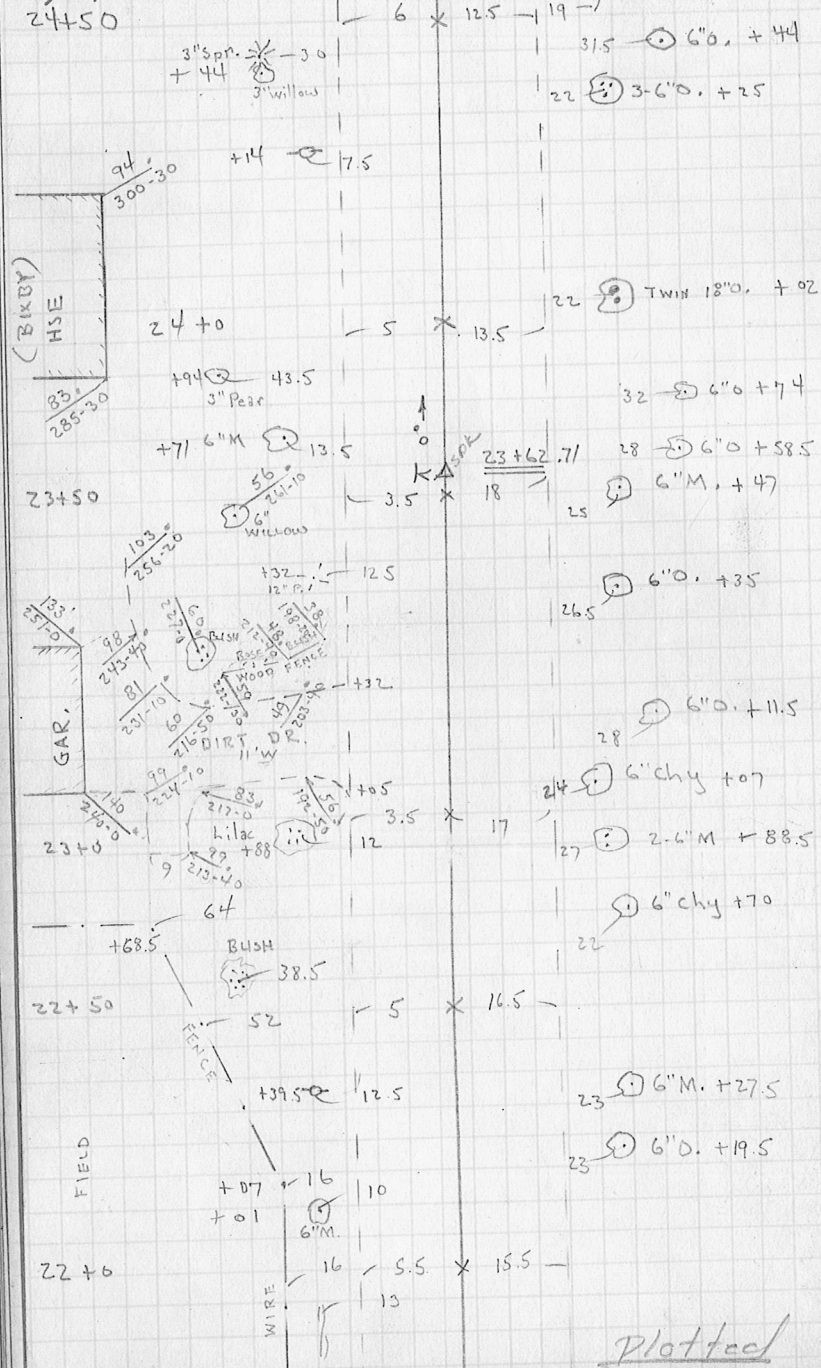
224/342
FOREST

ST. — FRANKLIN

DETAIL

Nov. 1969

25



Plotted

Plotted

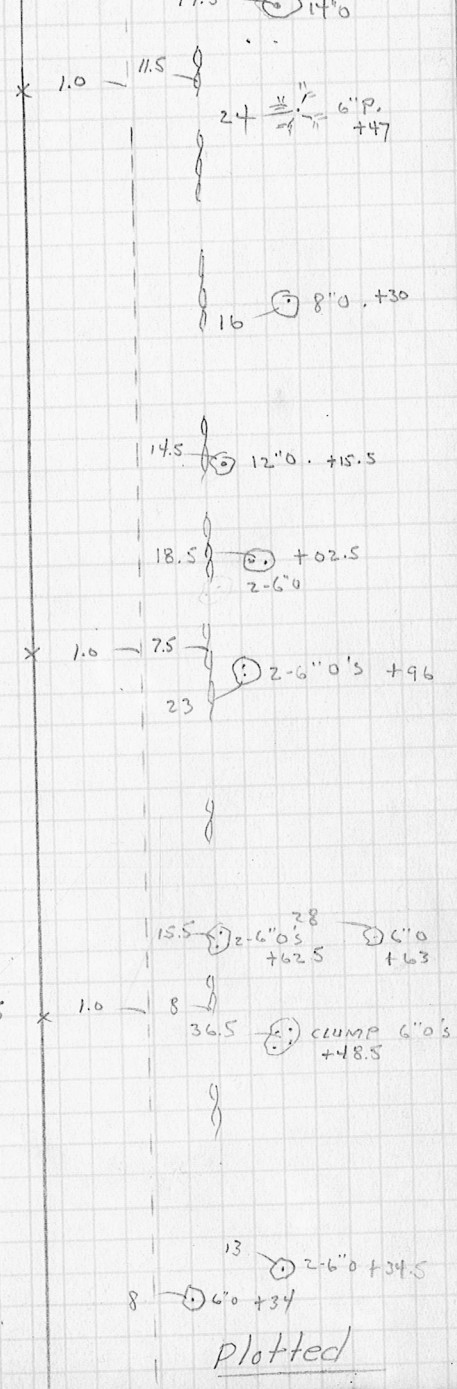
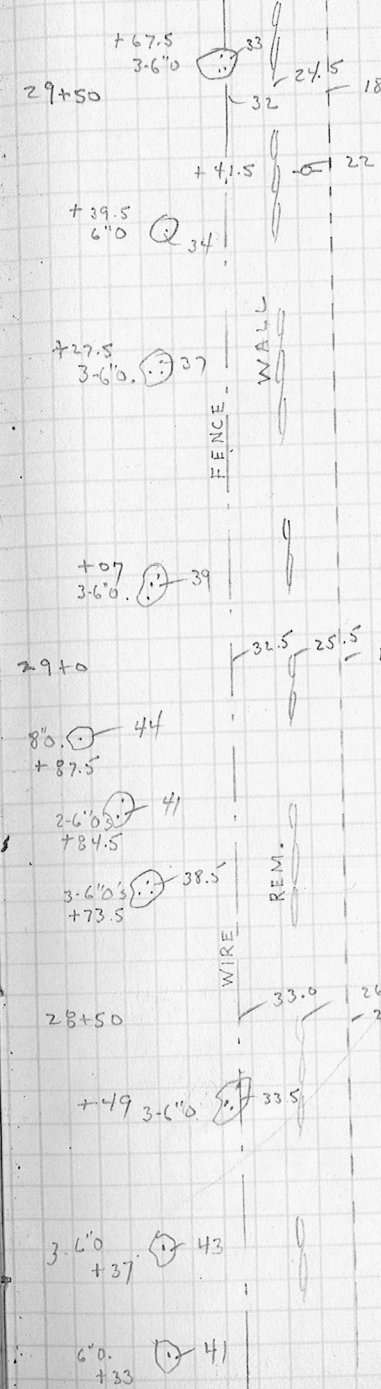
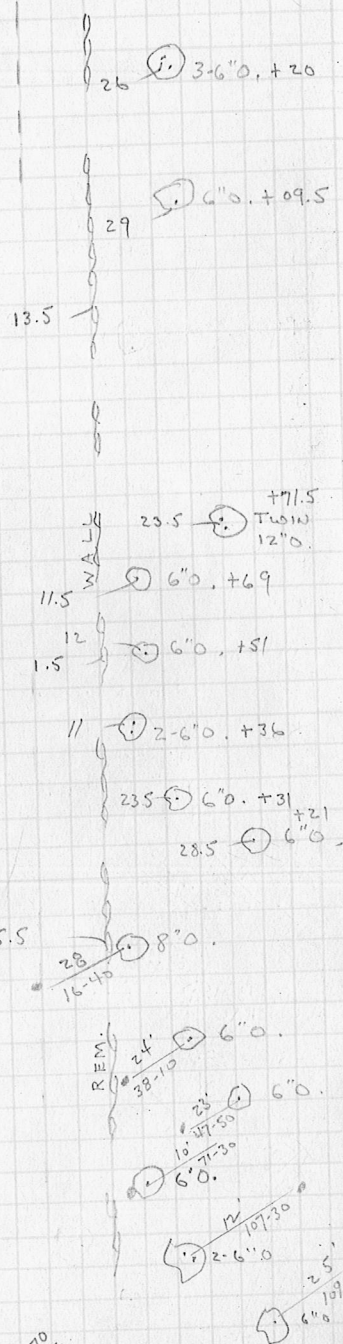
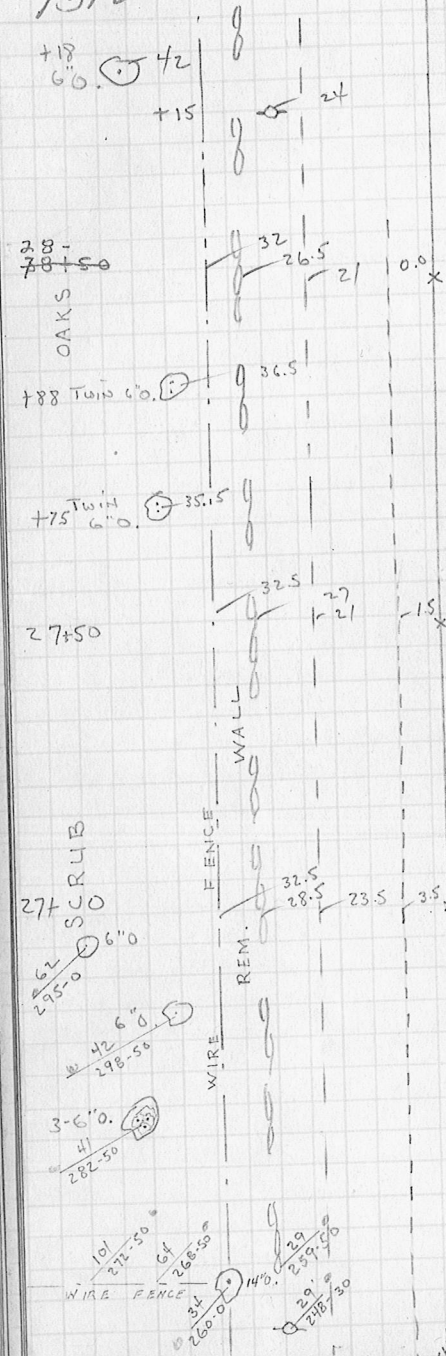
26 FOREST ST. - FRANKLIN

DETAIL

Nov. 1969

27

26/342



Plotted

Plotted

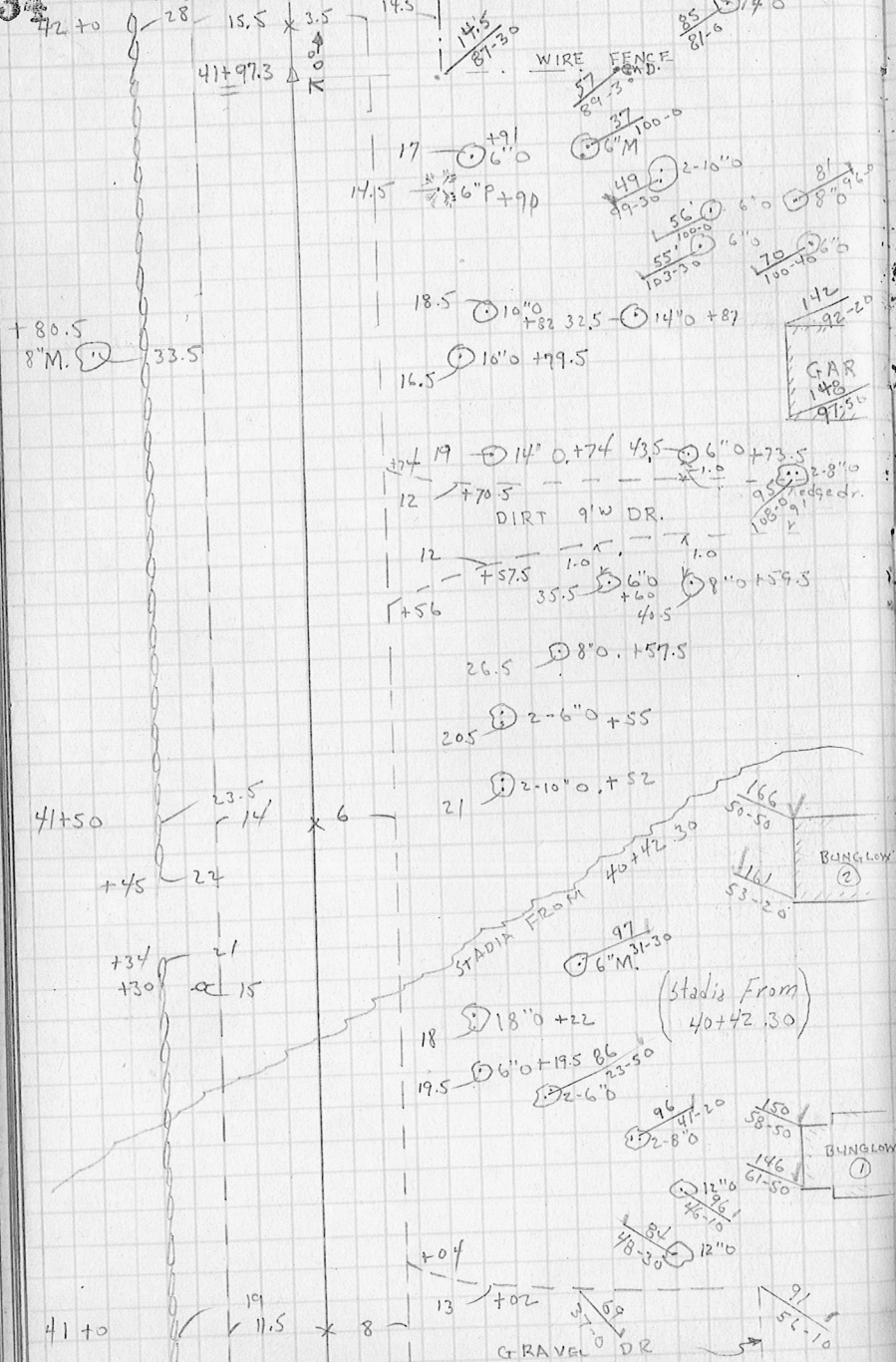
Plotted

1	23.5	+13
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7492

34 + 3/40

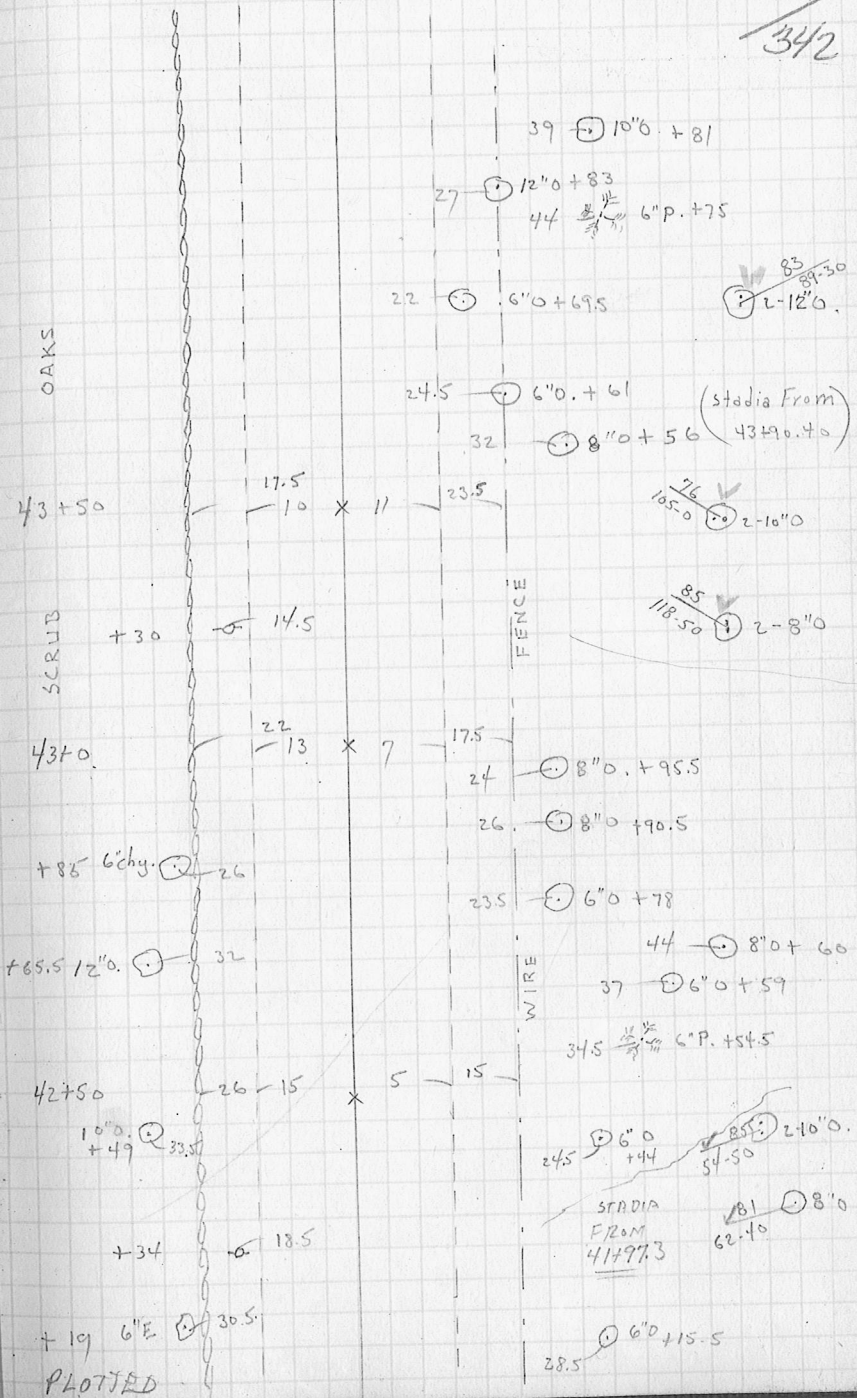
34 FOREST ST. - FRANKLIN



PLOTTED

DETAIL

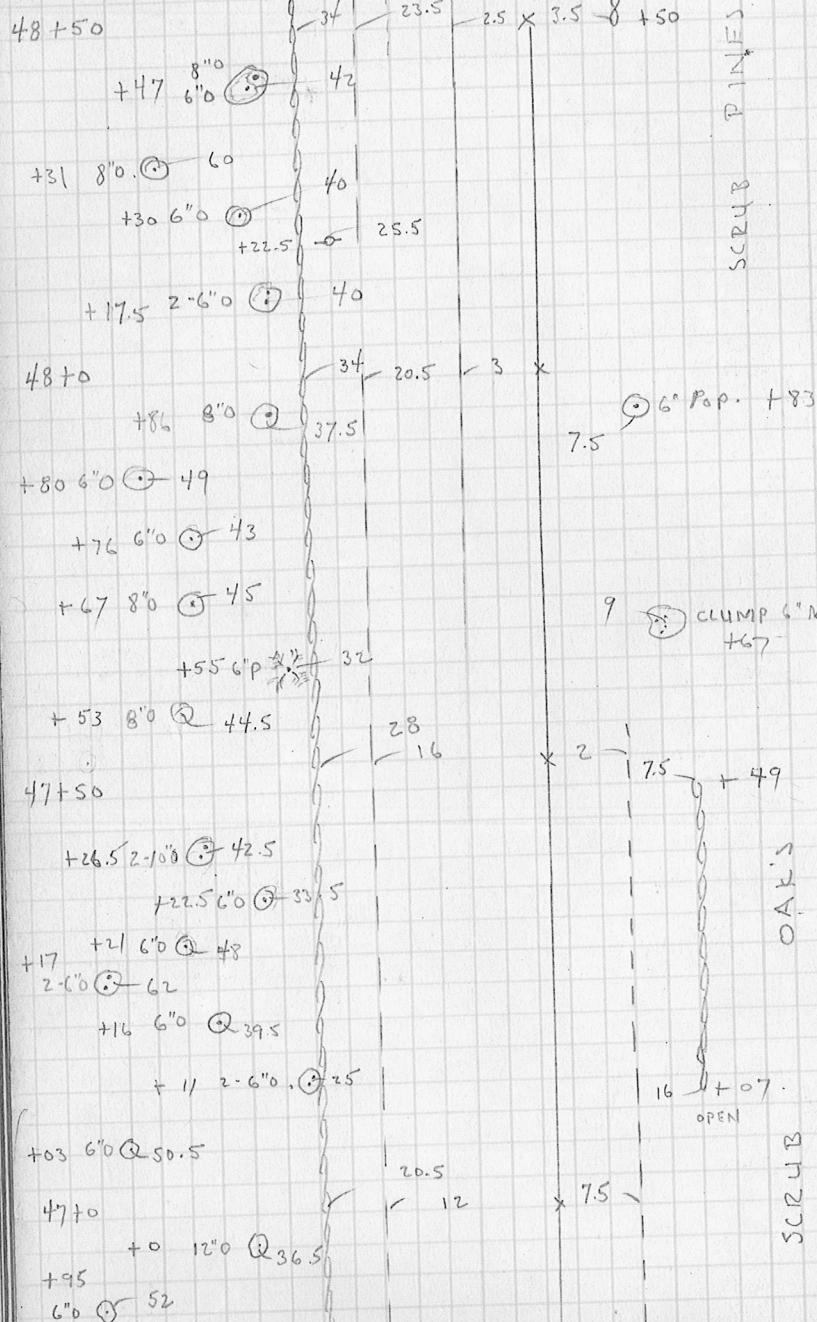
Nov 26, 1969 35 342



PLOTTED

38 FOREST ST. — FRANKLIN

342

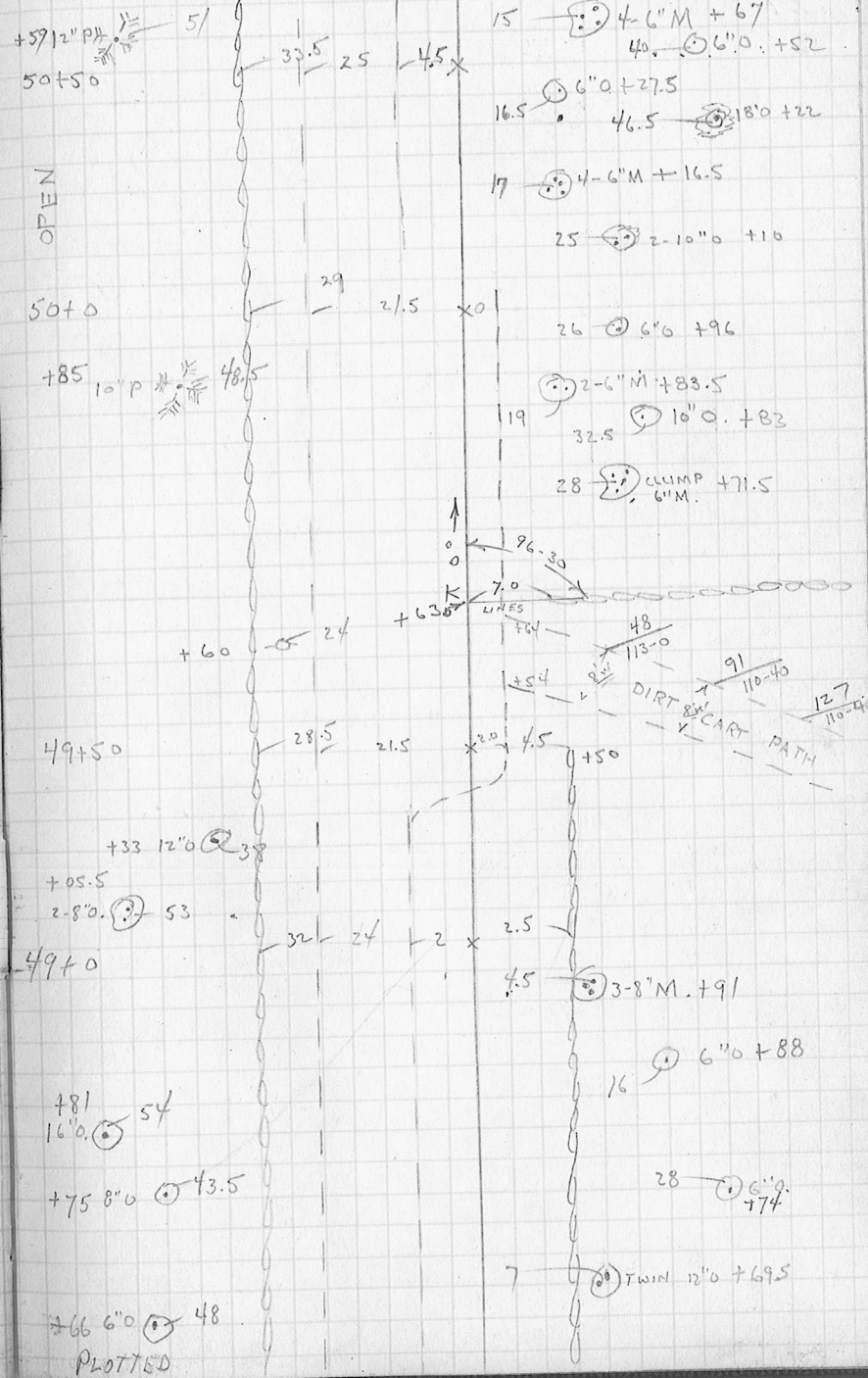


PLOTTED

DETAIL

Dec. 1, 1969
(Snow Flurries)

39



PLOTTED

40 FOREST ST - FRANKLIN

1342

FIELD

52+50

52+0

51+50

OPEN

57+0

50+82.55

PLATTED

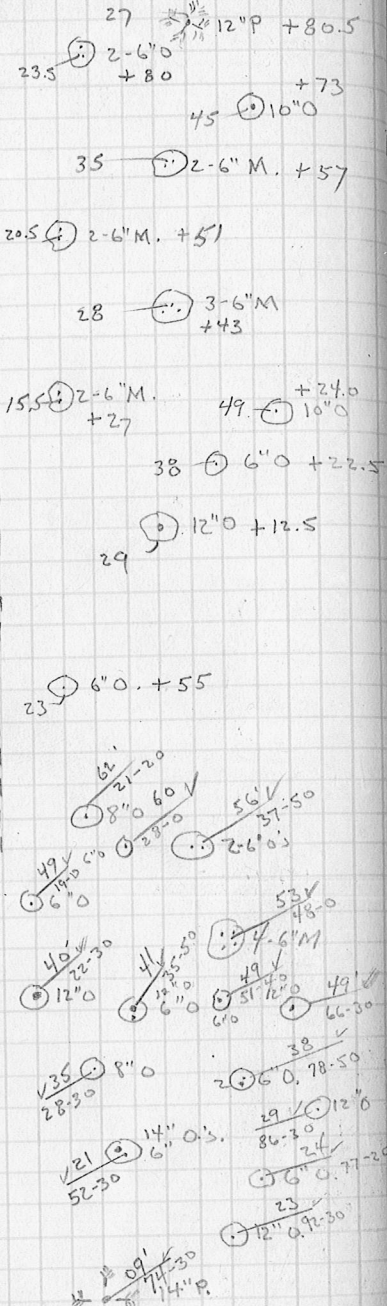
13

19

31

7

K
ASH
P.5



DETAIL

54+50

54+0

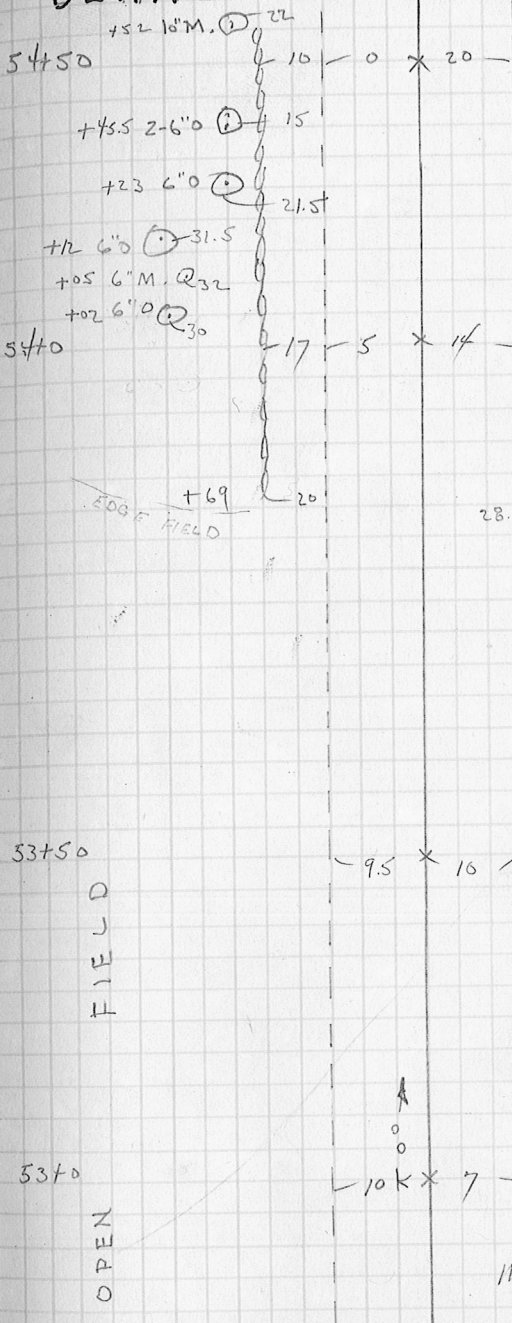
53+50

53+0

FIELD

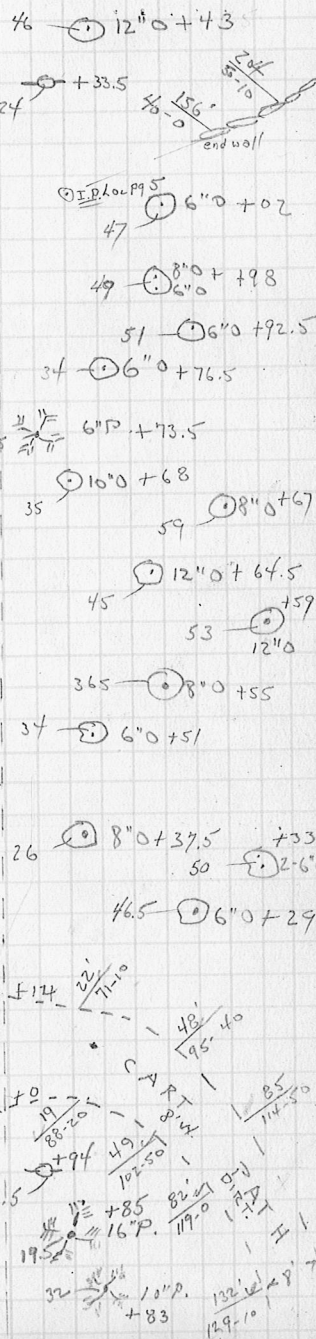
OPEN

PLOTTED



Dec 2 1899

Windy T. 26° 41



42 FOREST

ST. - FRANKLIN

DETAIL

Dec 1969

48

T-26°

1342

+60 2-12" M 26.5
56+50

+42 6" O 36

+37 8" O 29

+28
2-8" M 51

+19.5 6" M 31

+18 6" M 22

56+0 +11.5 6" O 25.5

+89.5 10" O 29.5

+82.5 6" M 21

+75 8" O 30

+71 6" M 34
+74 6" O 19.5

+62.5 2-6" M 22.5

55+50 2-6" O 21
+49 23.5

FIELD
100' 276-30
3-12" P's
6" M 53
328-50
+29 13.5
2-6" O 12.5
+26

55+0 Woods
6" M 135
324-0
4-6" M 3
322-50
+30 4-8" M
26-50

54+85.90

76
215-0
12" P's
20-30

23
20-30

2-10" O

13 x 9.5

+59

36 6" O +48

12 x 10

33 8" O +99

26.5 8" O +97

23.5 8" O +89

35 12" P +68

14 x 14.5

18 2-47

OAKS

SCRUB

61 42-50
12" P

78 39-30
2-10" O

55 62-20 6" O

45 62-40 6" O

PLOTTED

58+50 6" O 102
309-50

100
343-55

23.5 x 4.5

2-6" O 320-0
78 30-20
61 30-20
8" O

58+0

+87 6" O 33

+81 8" O 42

2-6" O 100-0
106 269-0
83 269-0
2-6" O 264-15
66 264-15
+65

18" O 255-15
124 255-15
3-6" M 23
21 244-0
20 254-15
2-6" O 23
+57.5

+68 10" P 65
2-6" M 24.5
+10

+048" O 33.5

101 6" O 24.5

57+0

+96 2-6" M 22

+83.5 4-8" M 32

+64 3-6" M 21

12.5 x 12

32.5 14" O +49

26 CLUMP 6" M +44

26 6" O +37

40 3-6" O +25

40 6" O +0

38.5 8" O +99

18 2-77

30 6" M +69

29 2-12" O +57

48 12" O +32

54 8" O +26

35 6" O +15

45 8" O +11

50 6" O +07

29 2-6" M +97

PLOTTED

OAKS

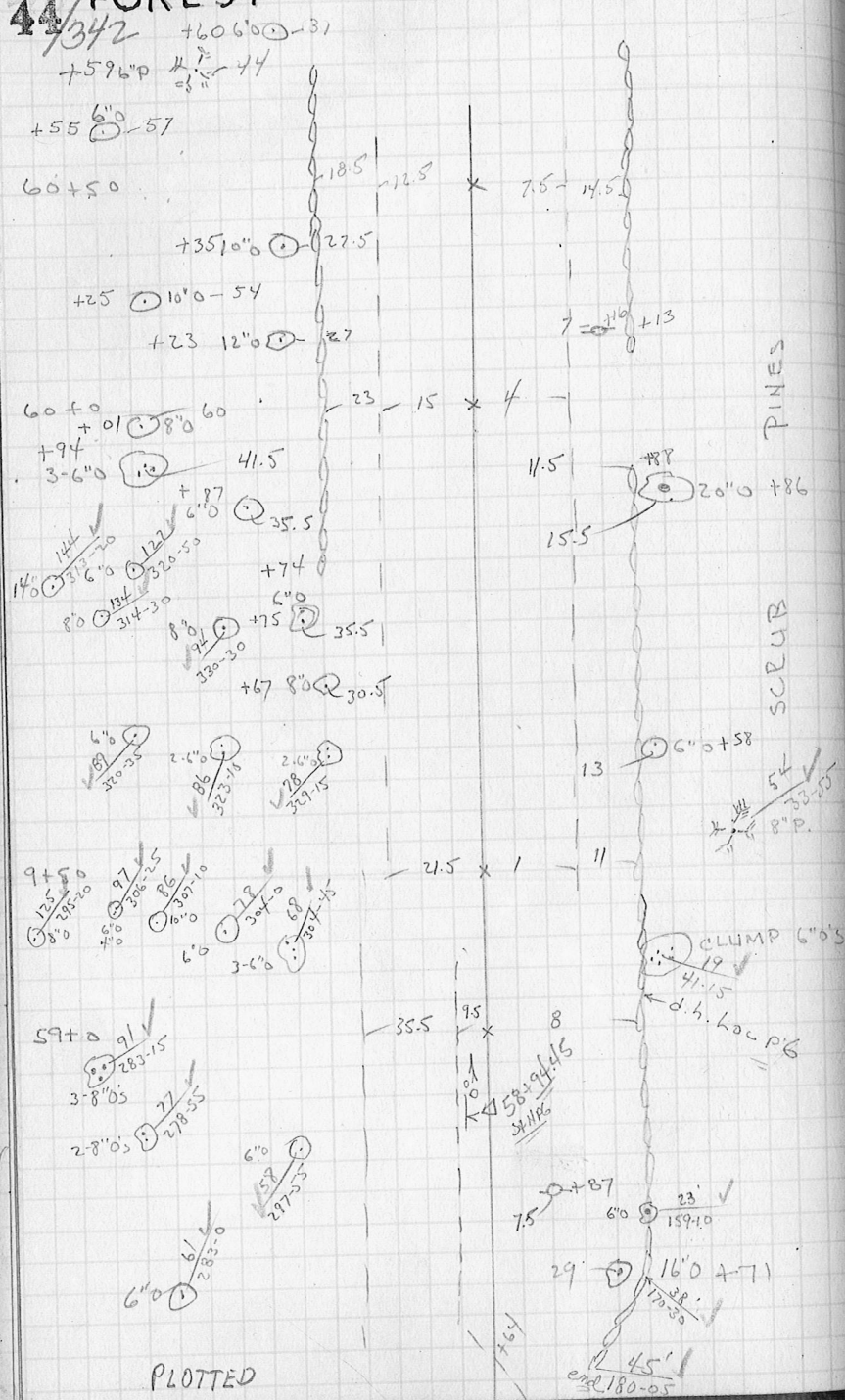
SCRUB

44 FOREST

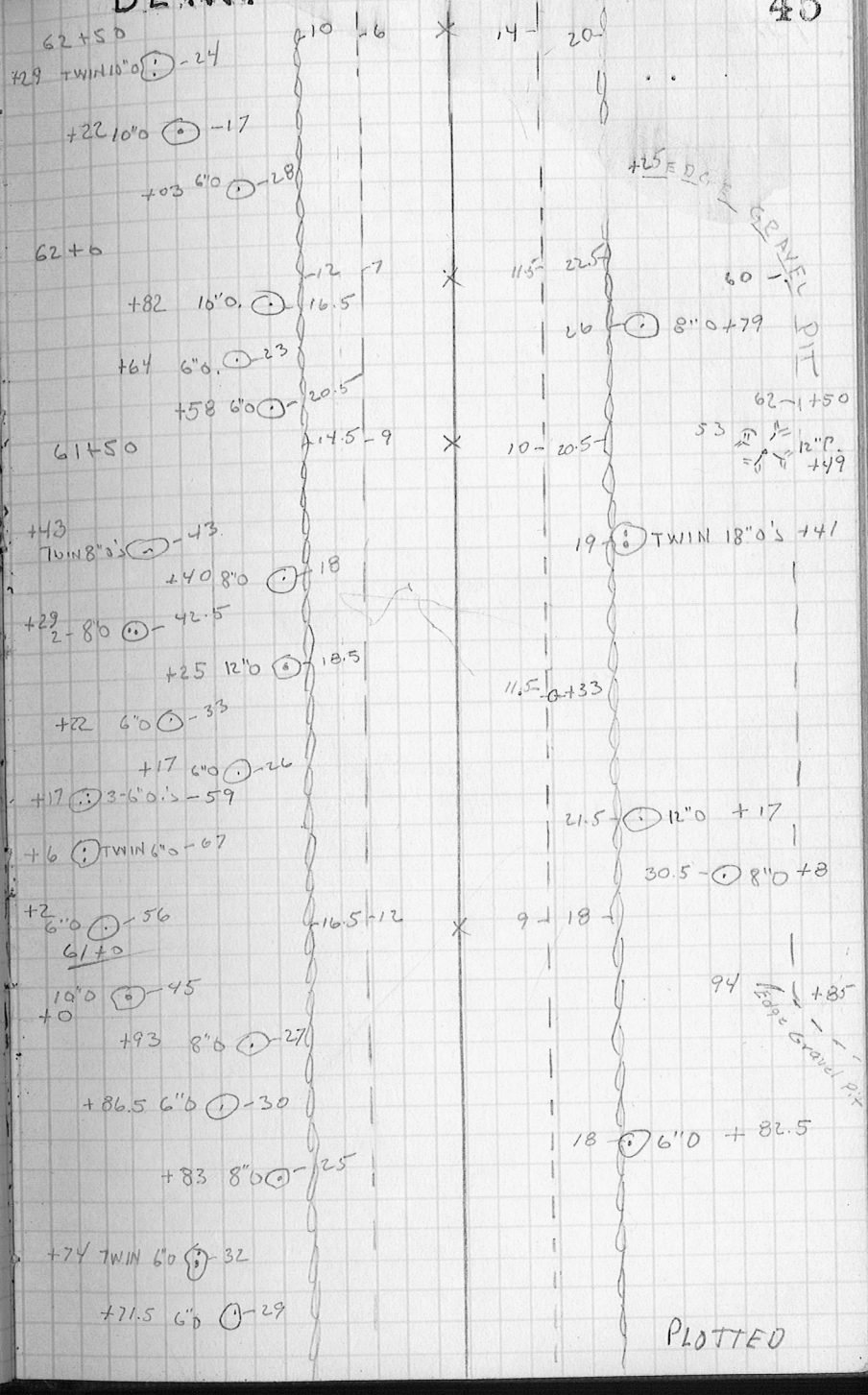
ST. - FRANKLIN

DETAIL

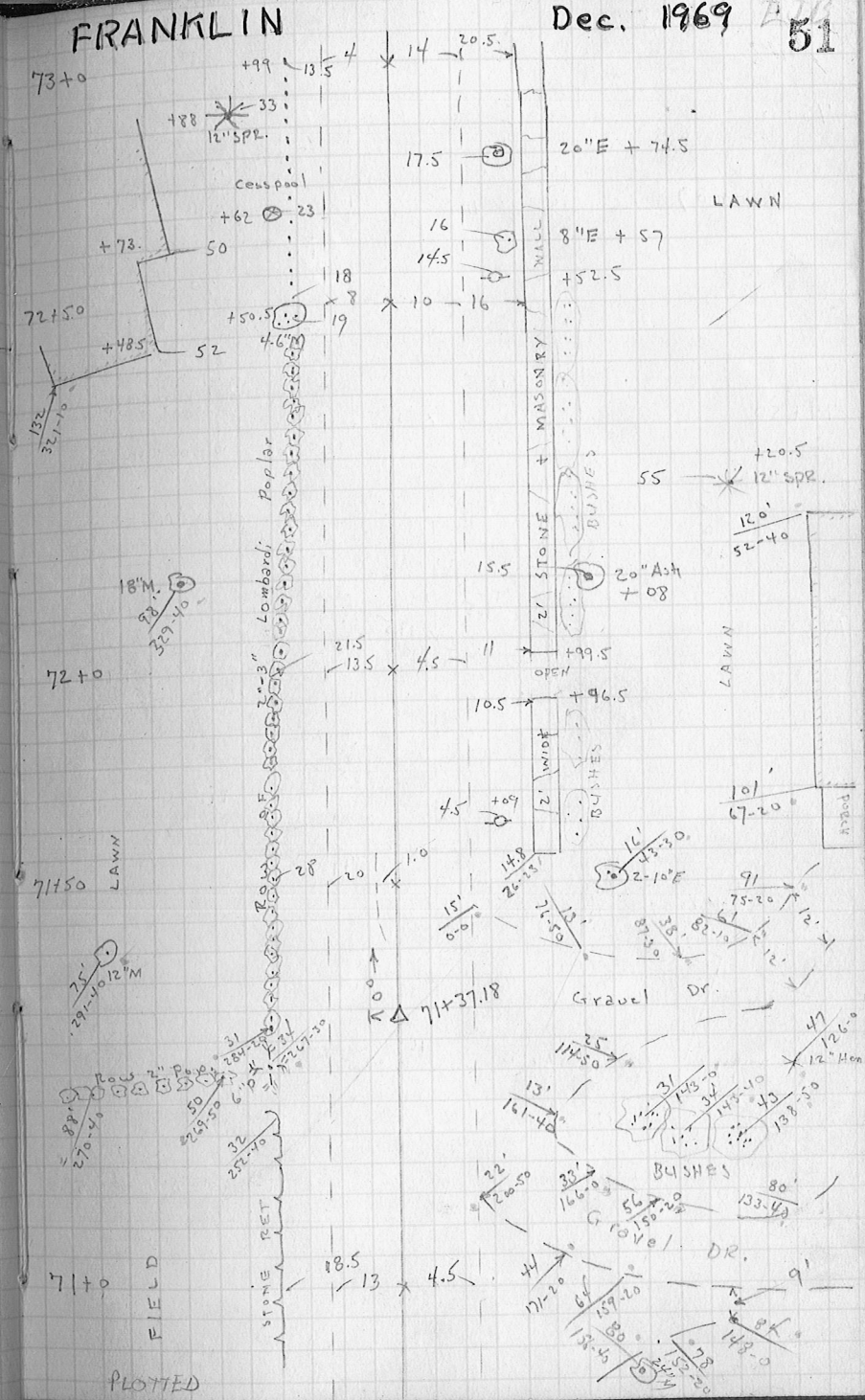
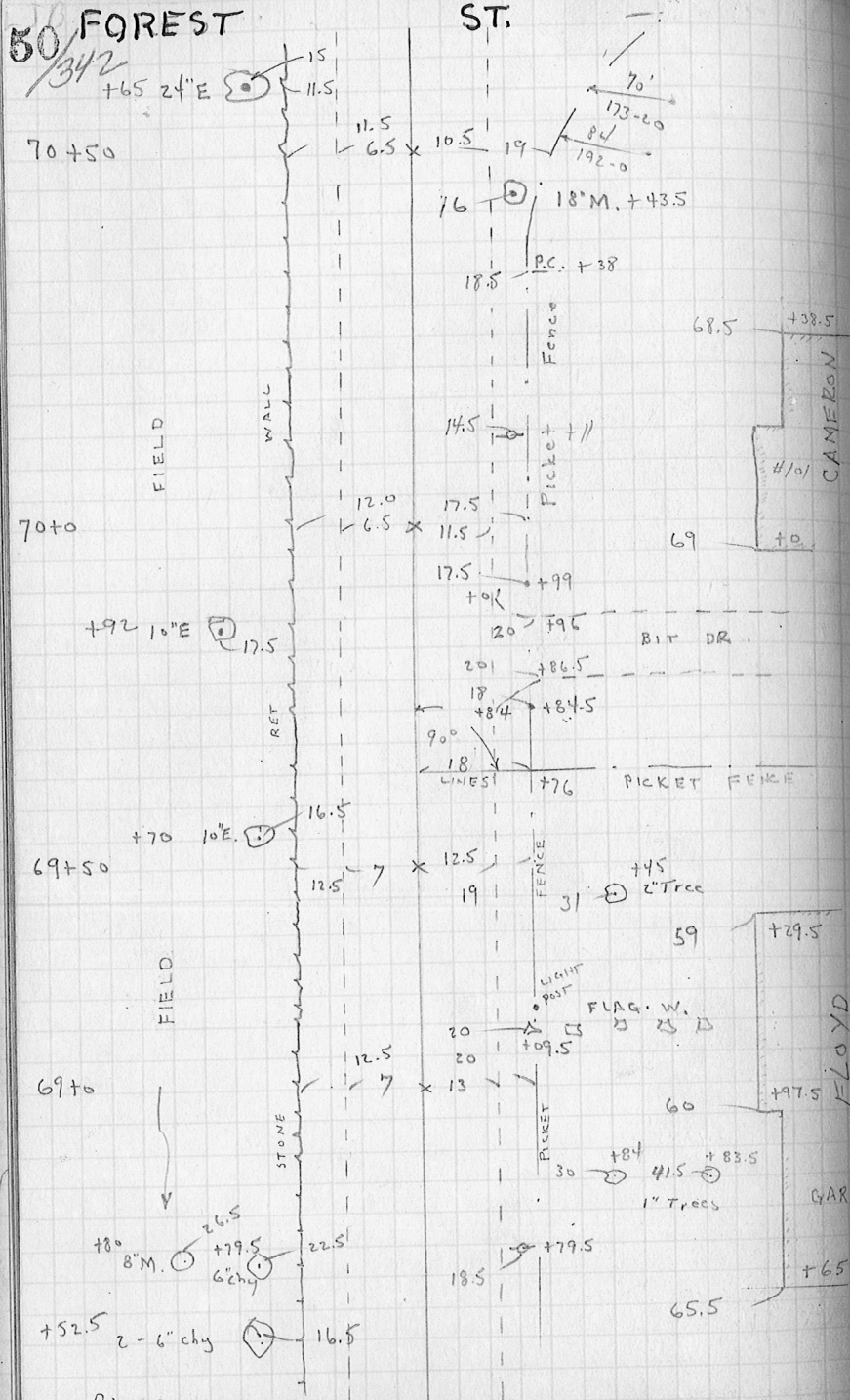
45



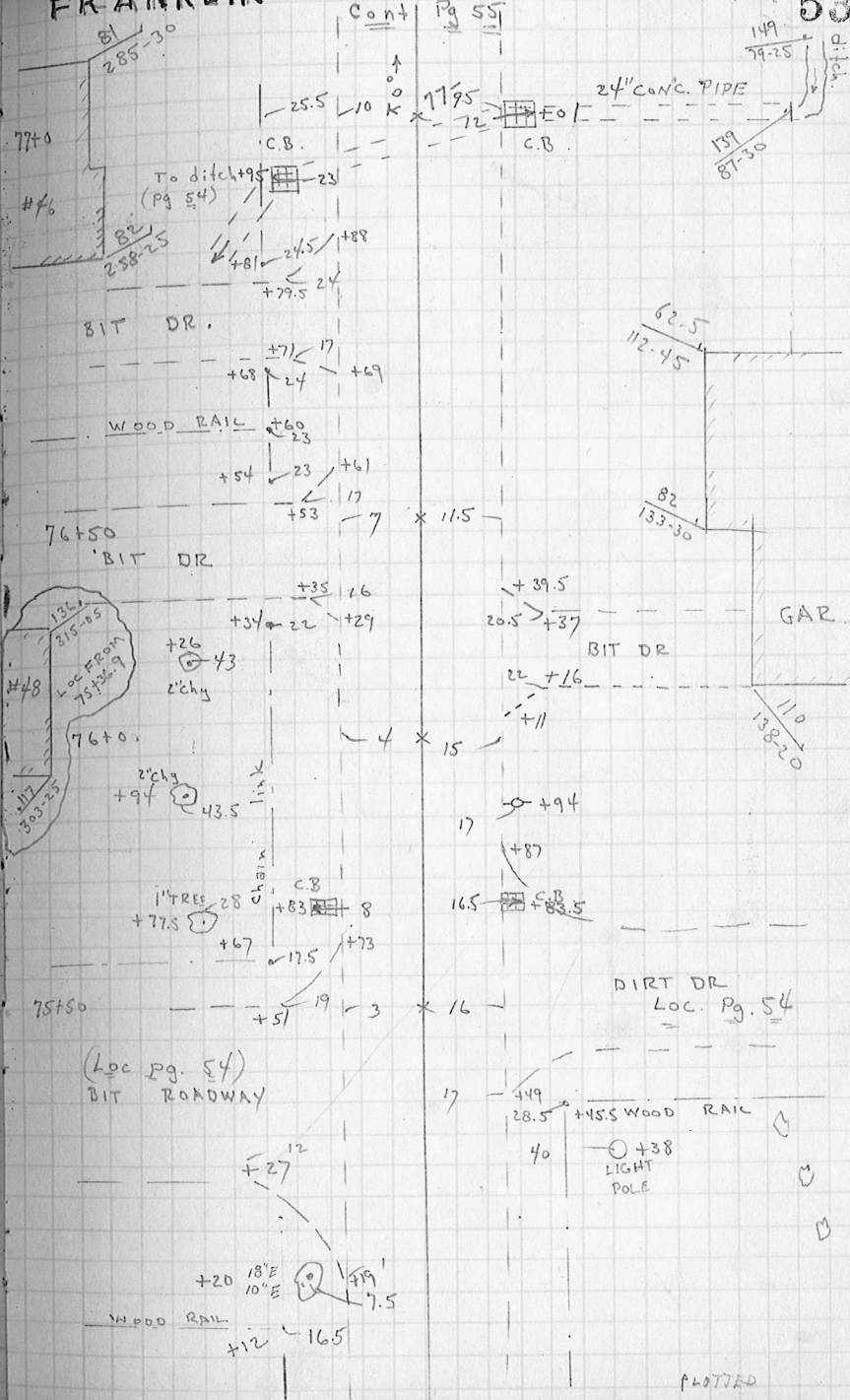
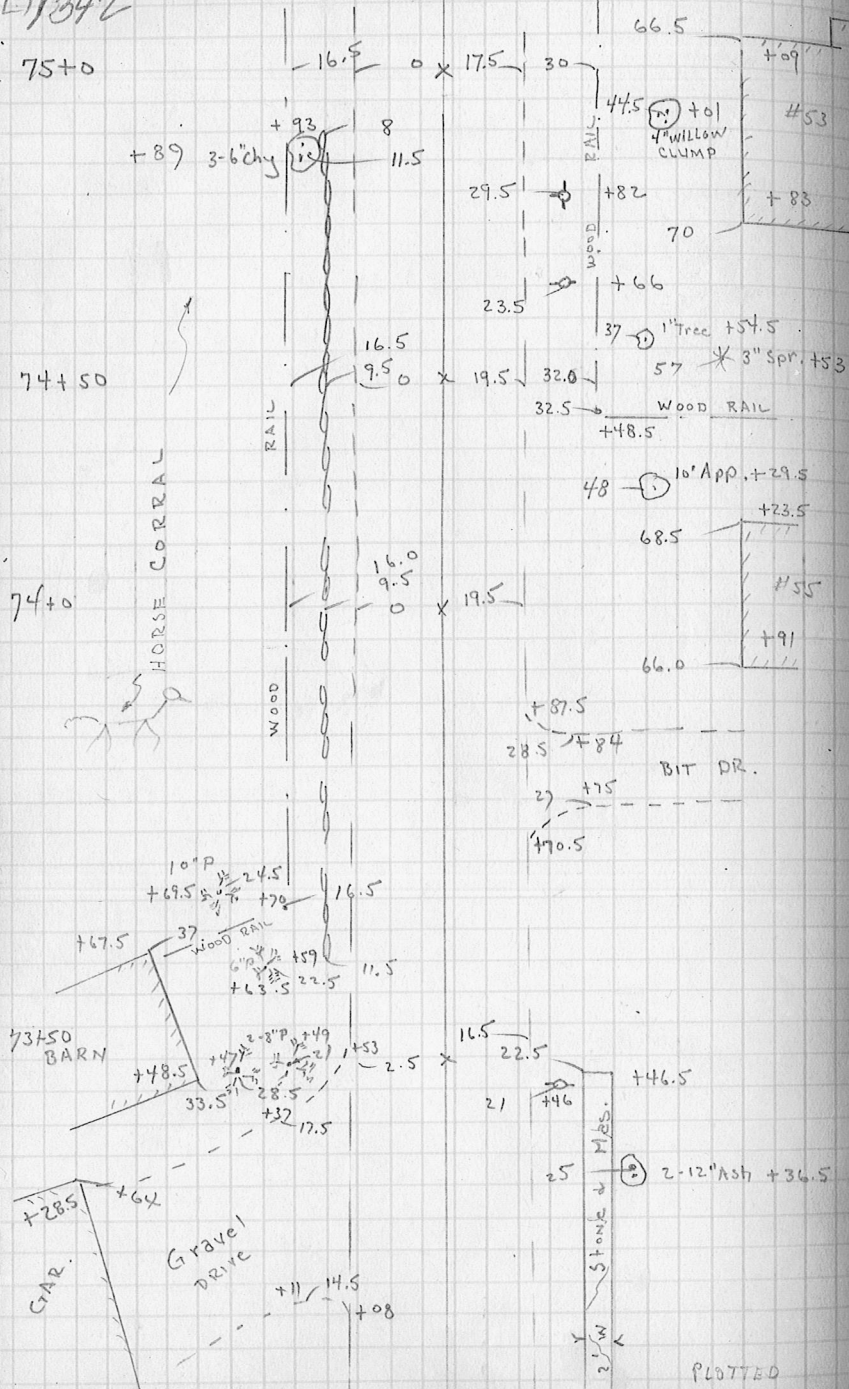
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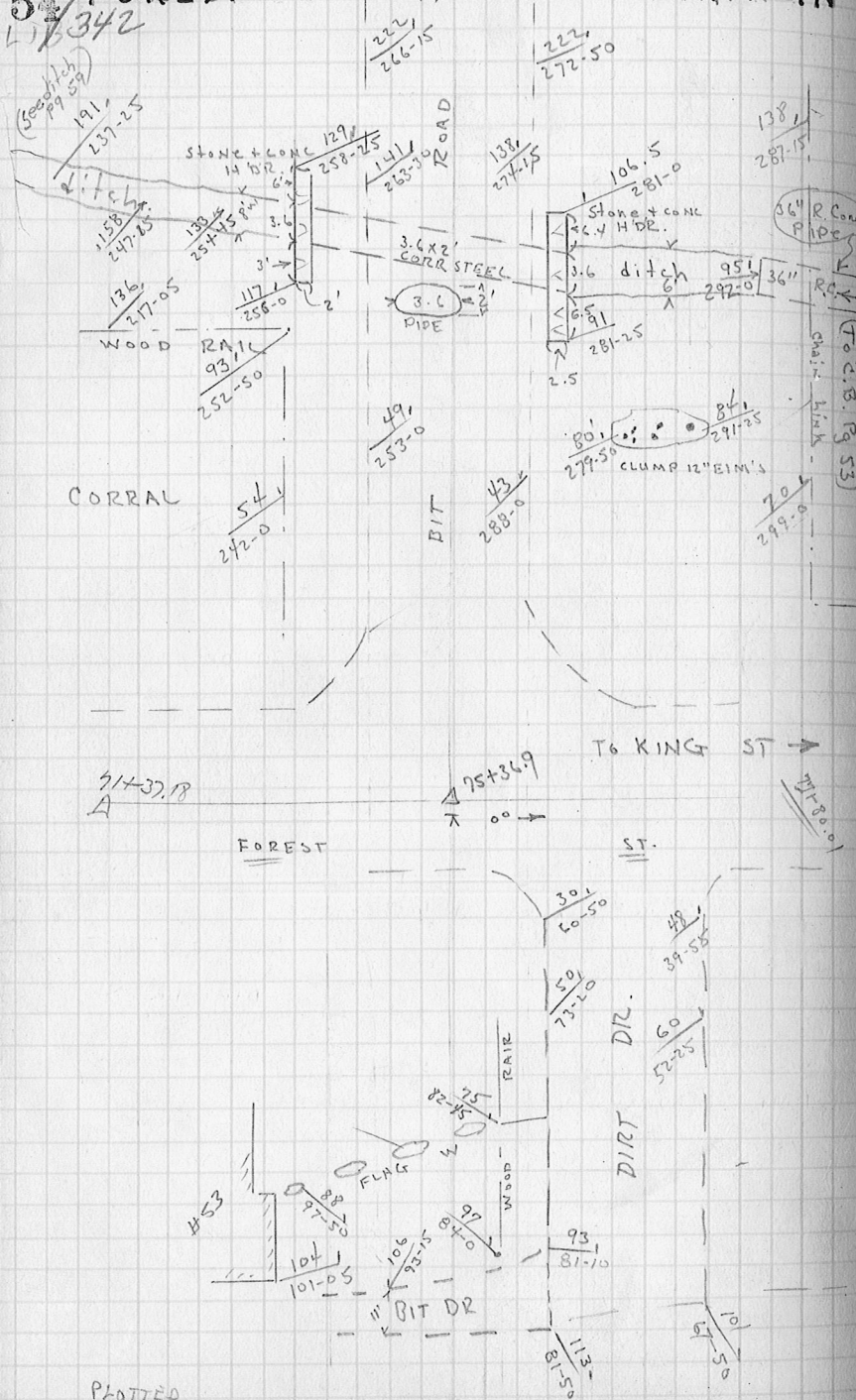


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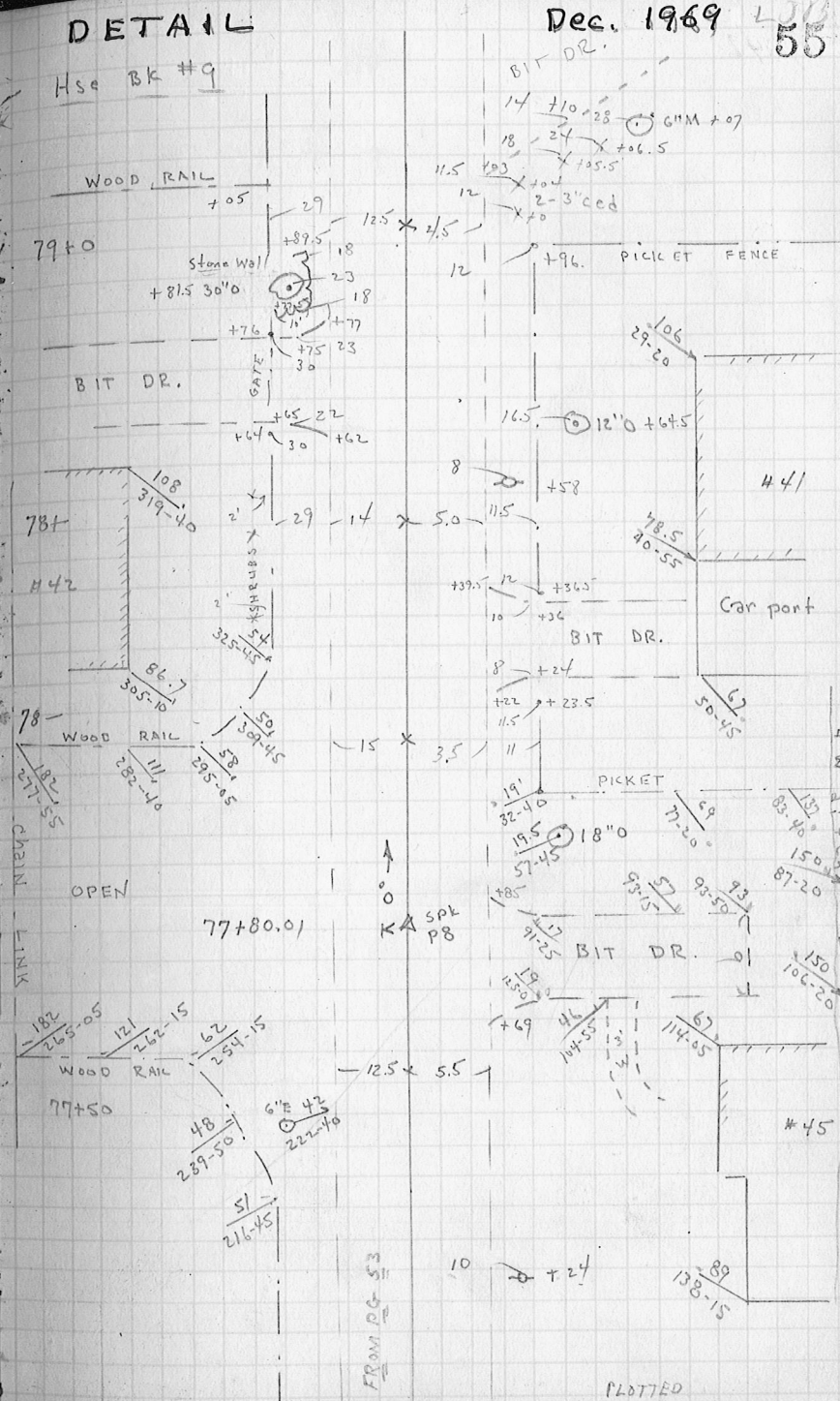


L1342



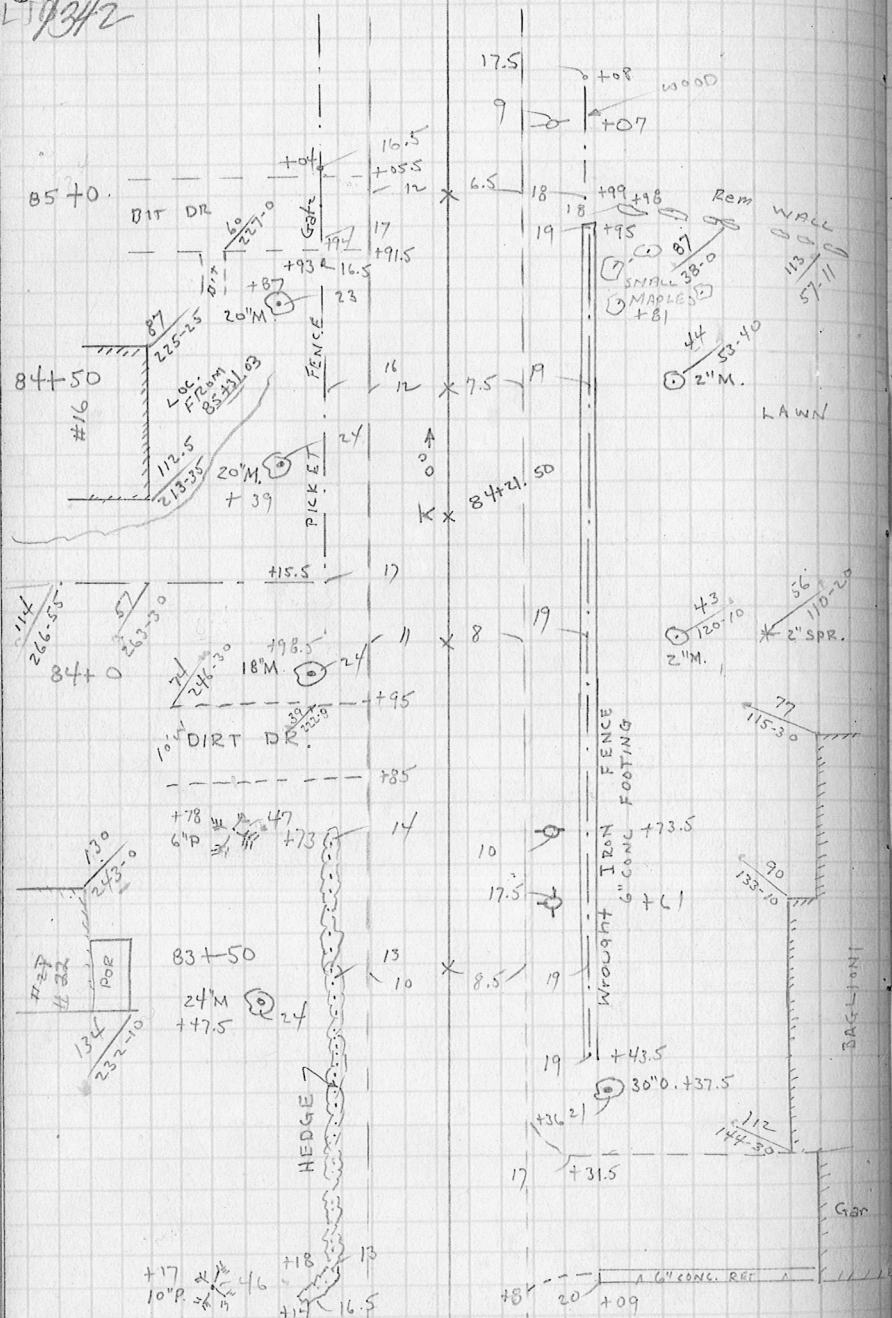


PLOTTED



PLOTTED

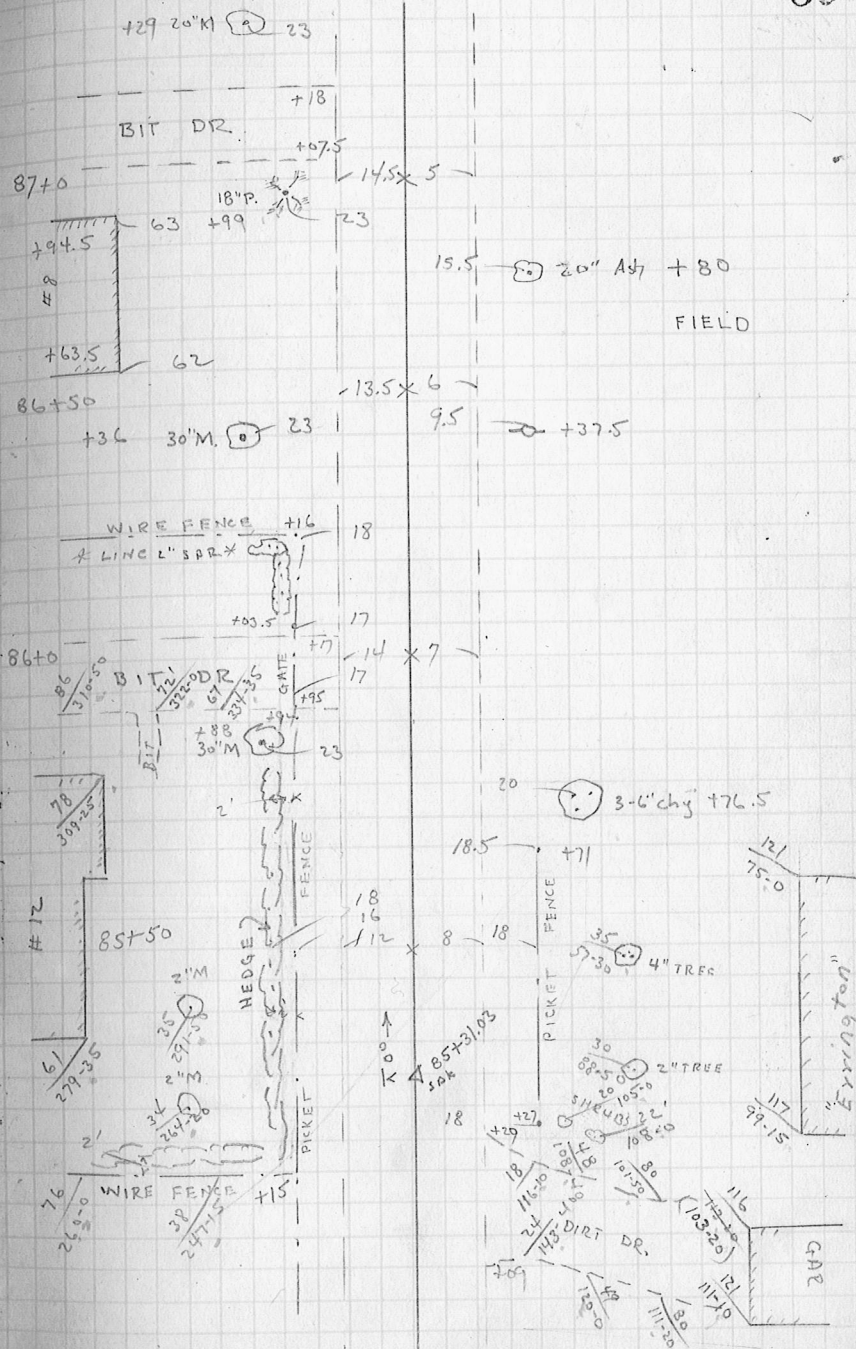
1934/2



83+0

9.5 X 8

PLOTTED



PLOTTED

60/FOREST

1342

KING

ST. - FRANKLIN

ST.

DETAIL

Dec 1969

61

89+0

+94 21

20 x 2

21 +88 Row 3" Ced
x x x x x

17 ROAD +87.5

9 +87
BUSH +82

20

45.5

17 6" BLACK BIRCH +67

+68

#3

88+50

21
15 x 6

17 6" M. +39.5

45

+36

2" ROAD.

15 +31
+29 LIGHT

+29

26

BIT DR.

GAR

BIT. DR.

GATE

+26
+27
+21

+13

59

88+0

#4

+75

+79.5
24" M. 2420
14 x 5

BUSH +99

12

* 10" spr. +93

44

9

+61

87+50

20
20-15 x 45

+44.5

240

1+50

Stadia From

140

+92 8" O. 13

+82 GUY-O 8.5

0+50

+45 12" O. 27

OPEN FIELD

89+90.65 Forest St.

DIO KING ST.

Plotted

6 x 21.5

23" M. 20
145

28.5

+83

3

+73

103
133-30123
122.54 GAR.131
127-40

BIT DR.

81
151-2084
146-094
151-50

27

127

26

21

6 x 21.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

6 x 20.5

26

97
15-20

Row 1" R.

50
31-055
47-0540
37-3528
52-0026
76-3033
104-2536
113-2533
104-2536
113-2533
104-2597
15-20

Row 1" R.

50
31-055
47-0540
37-3528
52-0026
76-3033
104-2536
113-2533
104-2536
113-2533
104-2597
15-20

Row 1" R.

50
31-055
47-0540
37-3528
52-0026
76-3033
104-2536
113-2533
104-2536
113-2533
104-2597
15-20

Row 1" R.

50
31-055
47-0540
37-3528
52-0026
76-3033
104-2536
113-2533
104-2536
113-2533
104-25

FOREST ST.

W/342

Spk NB 192 pg 69

4+50

4+0

3+50

3+0

2+49.53

FIELD

Plotted

Franklin cfr.
TO
KING
ST.

13 x 12
12.5 x 12.5
11.8 x 13.5
8 x 17.5

Spk 192 pg 69

28 x 14.35

37 x 10.8

46 x 14.1

55 x 12.0

100 x 10.5

37 x 37.30

102 x 68.20

31 x 81.40

41 x 108.20

45 x 105.0

57 x 128.55

15 x 15

100 x 106.30

111 x 105.45

59 x 34.00

41 x 56.20

102 x 68.20

31 x 81.40

41 x 108.20

45 x 105.0

57 x 128.55

15 x 15

100 x 106.30

111 x 105.45

100 x 106.30

111 x 105.45

102 x 68.20

31 x 81.40

41 x 108.20

45 x 105.0

57 x 128.55

15 x 15

100 x 106.30

111 x 105.45

100 x 106.30

111 x 105.45

102 x 68.20

31 x 81.40

41 x 108.20

45 x 105.0

57 x 128.55

15 x 15

100 x 106.30

111 x 105.45

100 x 106.30

111 x 105.45

102 x 68.20

31 x 81.40

41 x 108.20

45 x 105.0

57 x 128.55

15 x 15

100 x 106.30

111 x 105.45

100 x 106.30

111 x 105.45

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

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Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

0+50

Plotted

3+50

3+0

2+50

1+50

1+0

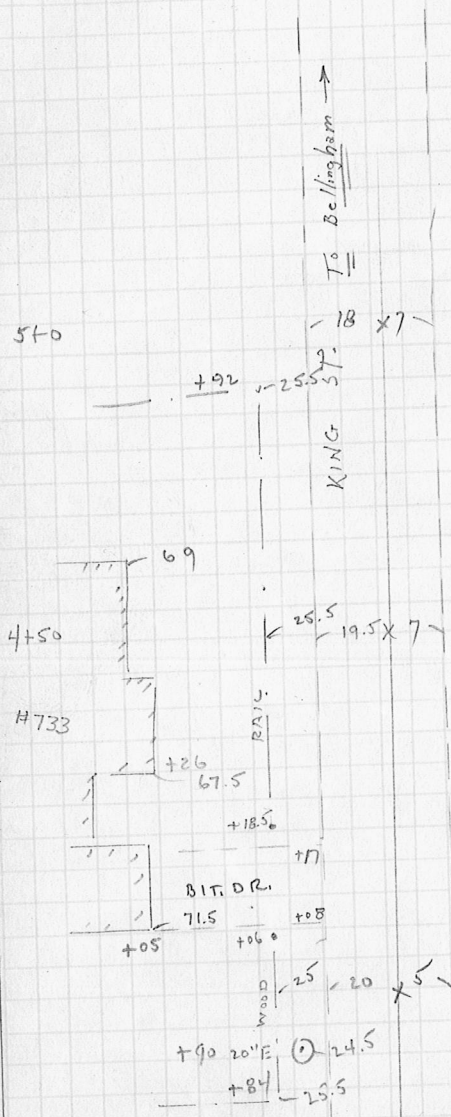
0+50

Plotted

3+50

3+0

64/3/2



Plotted

Inst.

Tape

Wthr & Temp.

Date

Crew

65

66/342
Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

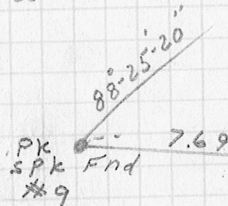
Crew

67

68/342 ADDITIONAL LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

88-25-20
176-50-40
88-25-20



338.96

353.02

SPK (1B)
Pg 145

339.288

SPK (1A)
Pg 145

43
50.46

738.04
- 353.02
385.02
- 46.06
338.96

T=40°

75.41
90.83
91.36
95.48
353.08
- .06
353.02

VINE - ST. FRANKLIN

Inst. Tape Wthr & Temp. Date Crew

#4

#8

FAIR 48°

1/21/88

Crew

68

LEONE
CROWLEY
CREW

T=48°

97.02
57.24
42.40
196.66
- 03
196.63

90-33-20
181-06-40
90-33-20

435.24
- 196.63
238.61

143-43-20
287-26-40
143-43-20

SPK PG.91
(W-5-2)

SPK
P.O.L.
(set)

PK Fnd
SPK #11

STN PG.92
(W-5-3)

P.O.L.
SPK
(set)

dh. Fnd
stonewall
#10

70/342 ADDITIONAL DETAIL

Inst.	Tape	Wthr & Temp.	Date	Crew
-------	------	--------------	------	------

160
355-50

96
353-30

38
342-30

34
204-50

110
188-30

176
186-0

158
03-10

95
05-20

43
12-0

43
27-40

23
20-20

33
25-40

9.5
105-05

21
124-30

29.5
123-30

40
117-50

55
145-45

62
173-50

108
177-25

175.5
178-35

238.043

332.288

SPK
Pg 145

ASPH. DR.

RONA LN

Plotted
CTR 2/3/88

see P.G. 130

VINE ST. ≈ FRANKLIN

Inst.

Tape

Wthr & Temp.

Date

Crew

LEONE
CROWLEY
CAREW

44

FAIR 48°±

1/21/88

199
358-35

108
355-45

21
331-35

22
263-50

13
237-0

66
190-30

219
07-50

107
07-10

24
23-50

338.96

353.02

SPK
POL.
Pg 68

73
173-40

Dirt Road

Asph Drive

Crew

VINE ST. $\approx$ FRANKLIN

78

Inst.

办

Tape

Red

Wthr & Temp.

FAIR 48⁰⁰±

Date _____

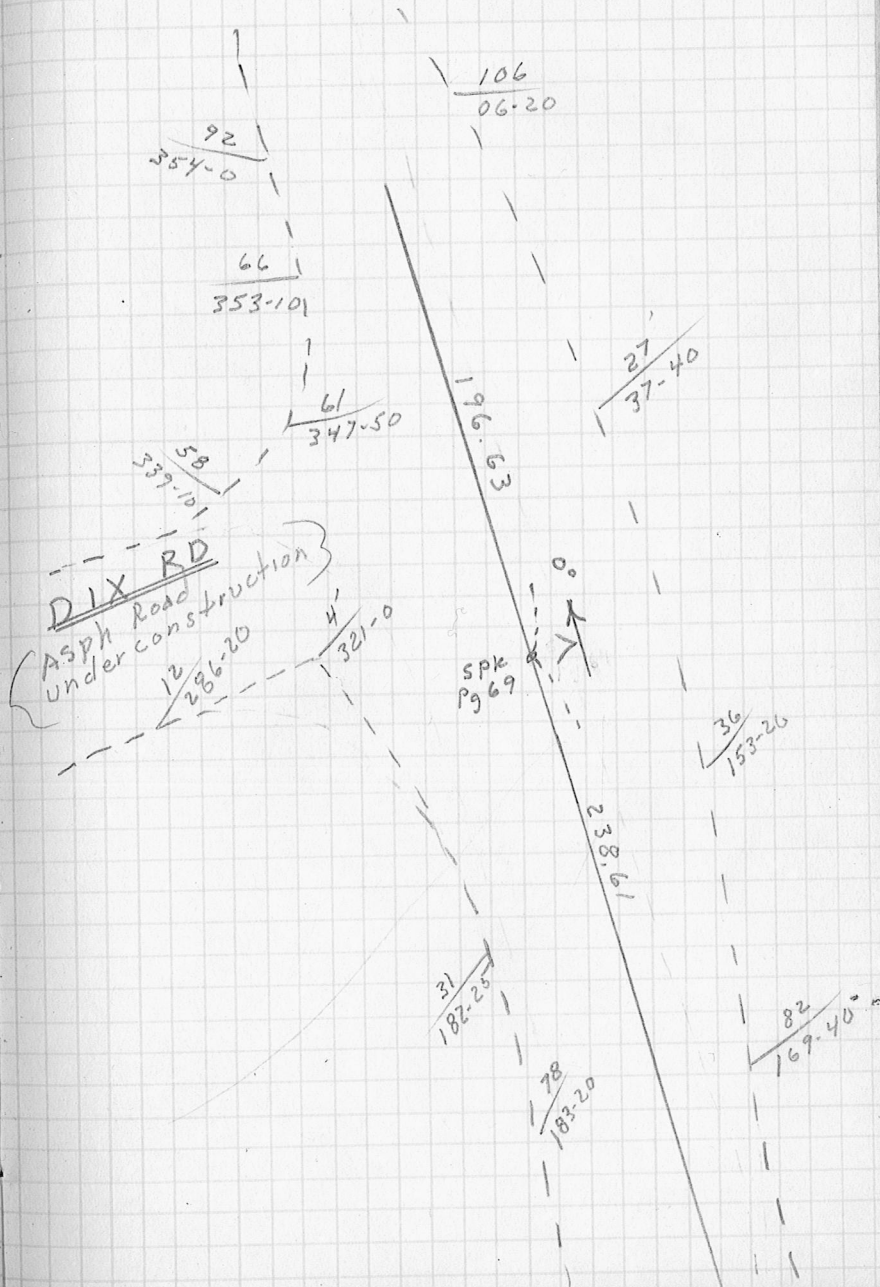
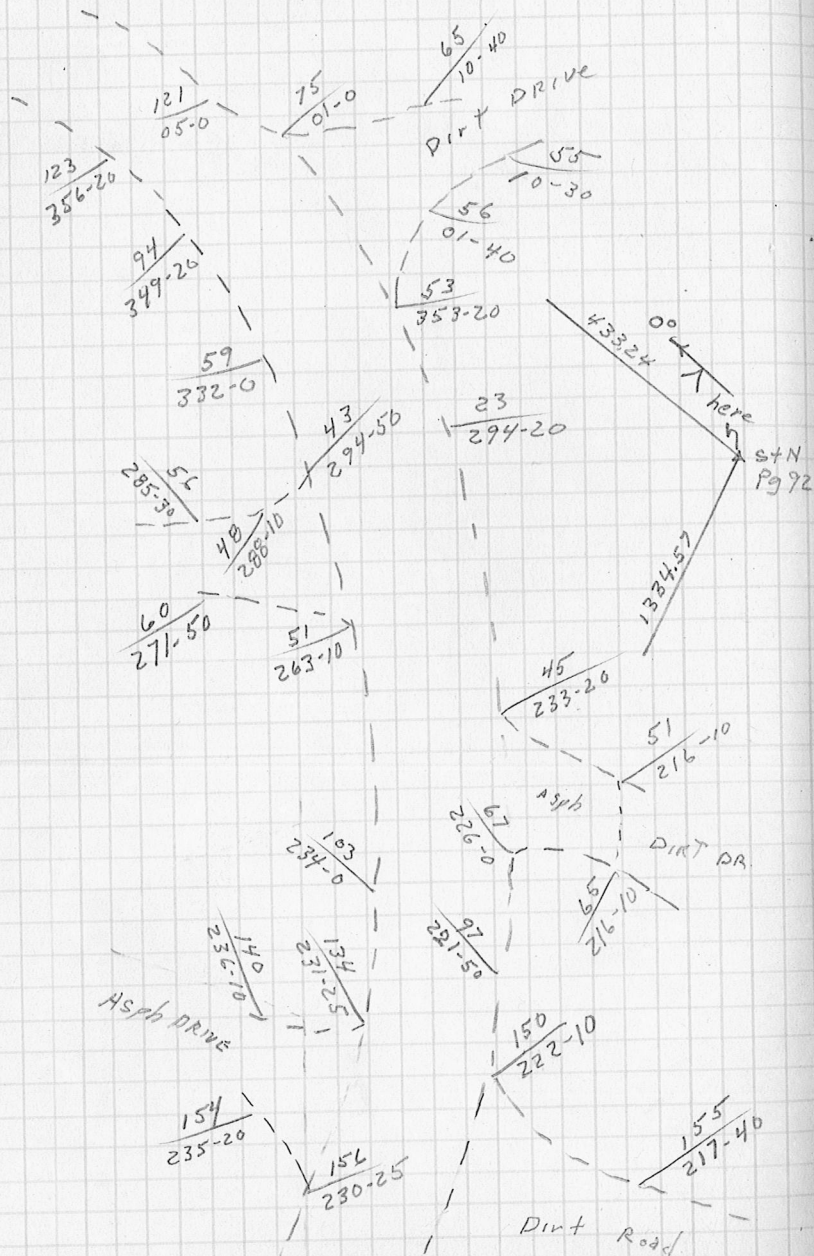
1/21/88

Crew

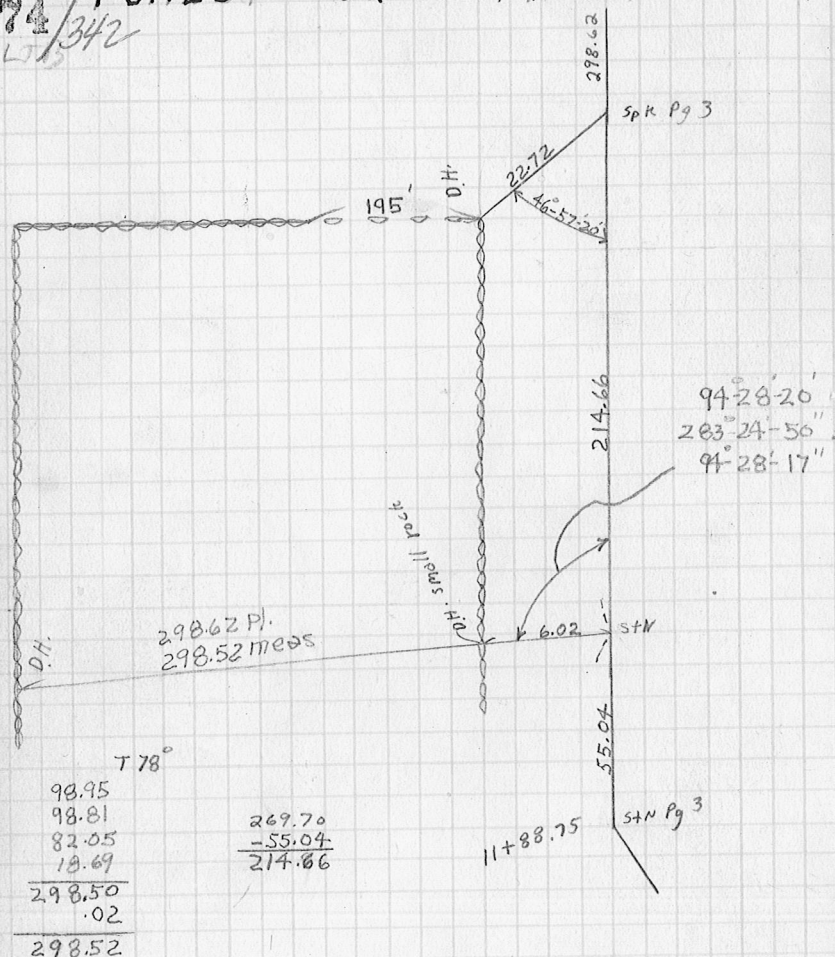
LEONE

Crowley

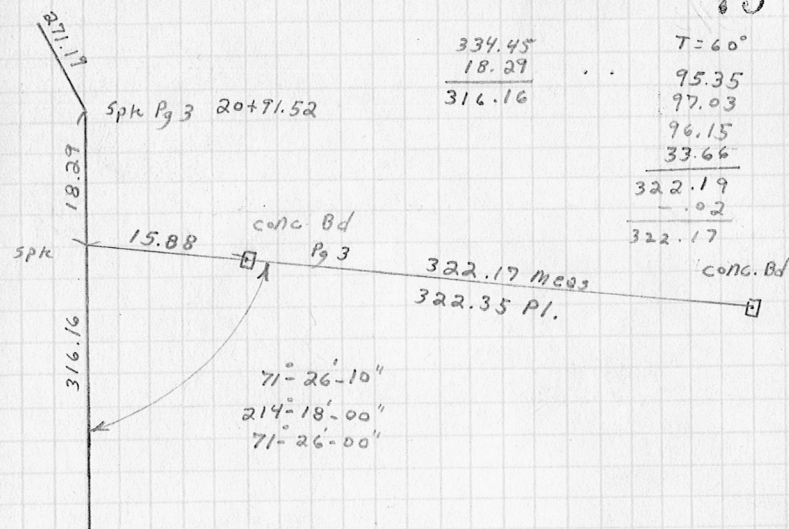
CAREW



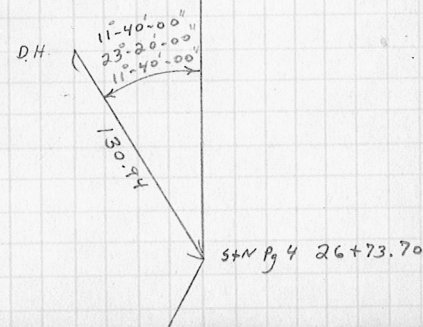
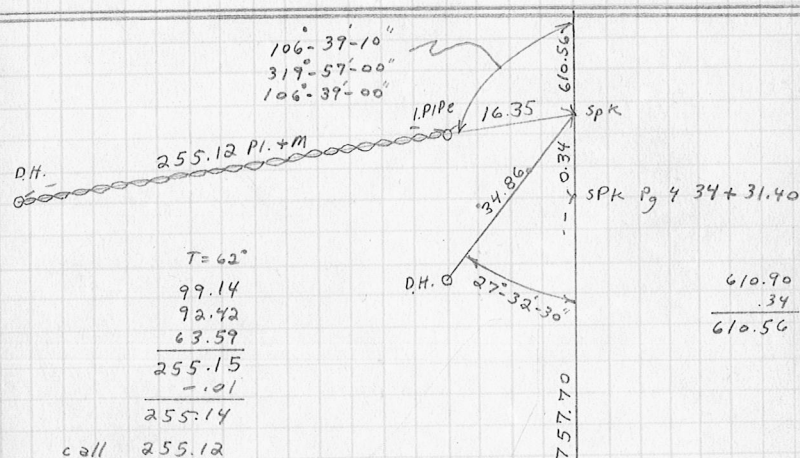
74/342 FOREST ST - FRANKLIN



PROPERTY CORNERS JUNE 1972

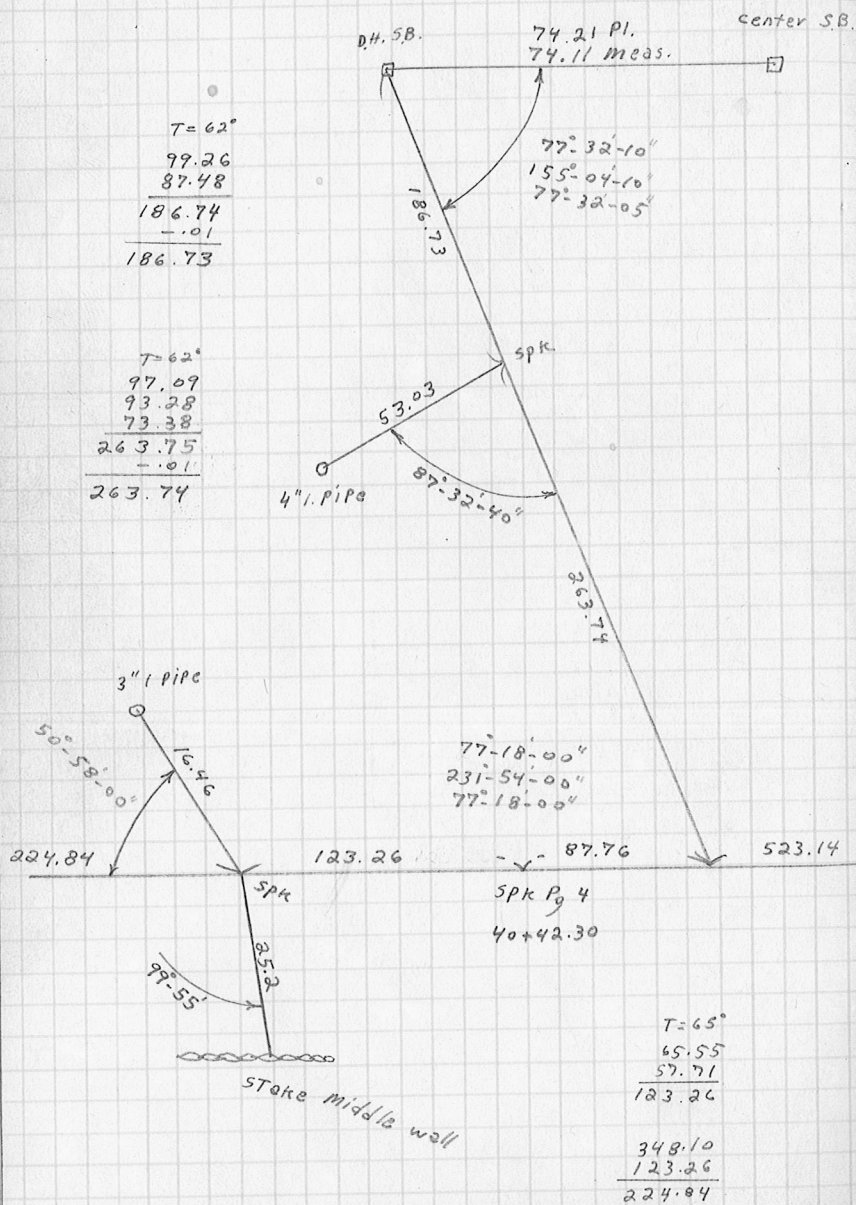


334.45	T=60°
18.29	95.35
316.16	97.03
	96.15
	33.66
	322.19
	- .02
	322.17



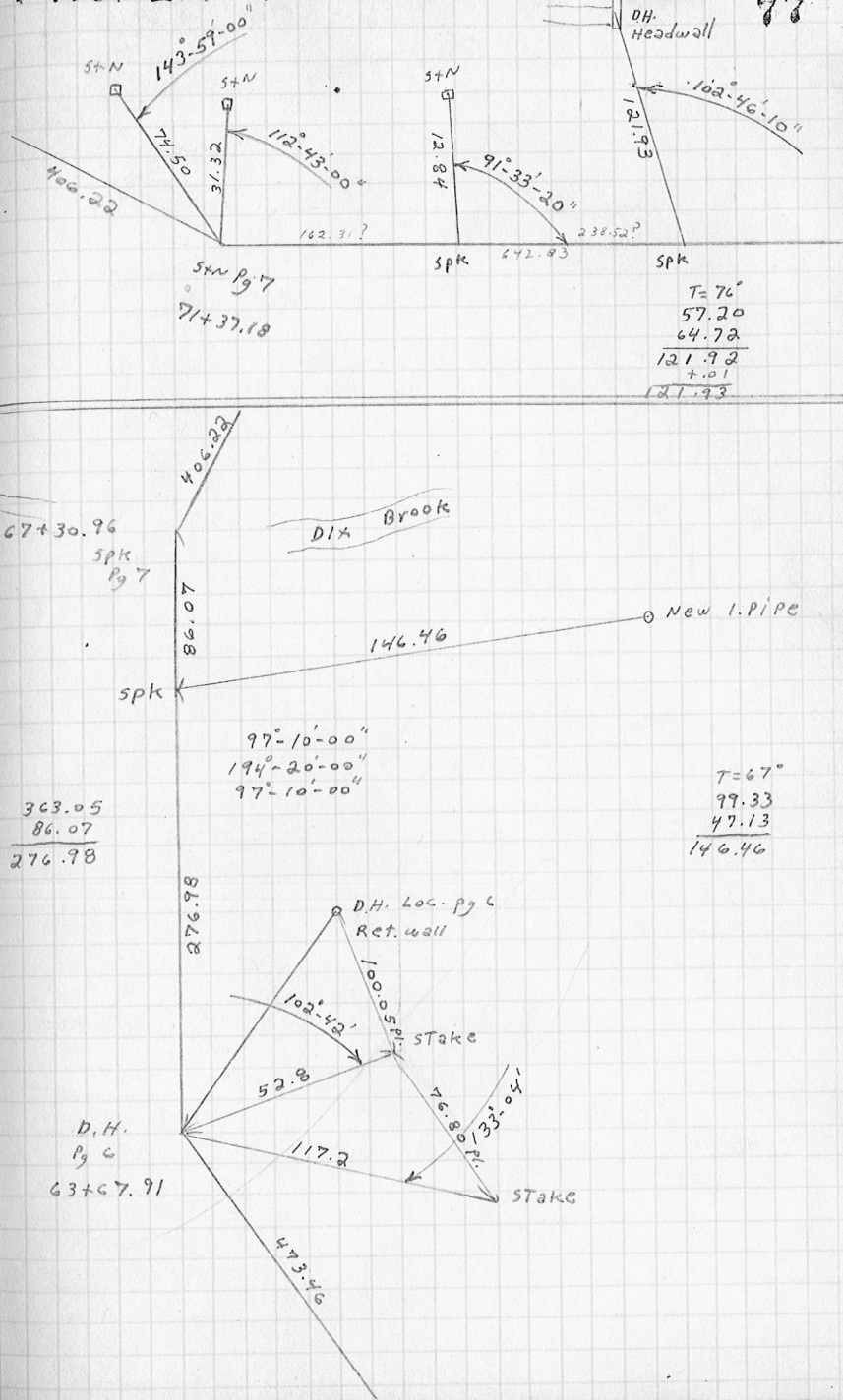
T=62°
61.49
69.45
130.94

45/342



PROPERTY CORNERS

June 1972
D.H.



78/342

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

79

80/ VINE ST. WELL SITE
 Inst. Tape Wthr & Temp. Date Crew
 1342 APRIL 87 PRISCO

RANGER AT STN F-10 PG-3 REFLECTOR AT SPK F-9 PG 3
 TEMP 44° BAR 29.50 P.P.M. +22 OFFSET +140

FEET	METERS	VA 89-45-23
902.73	275.160	270-14-35
.73	156	359-59-58
.71	153	
.74	160	
902.74	275.157	
902.730	275.157 X 3.28 = 902.744	

902.730
 902.744
 902.737 X SINE 89°-45'-24" = 902.729 (PG 108)
 - .098
902.631 ✓

RANGER AT STN F10 PG 3 REFLECTOR AT RR-SPK BOLL VINE ST
 SAME DATA AS ABOVE PG 108

FEET	METERS	89-44-39
606.00	184.714	270-15-24
.00	710	360-00-03
.02	708	
.00	712	
606.00	184.713	
606.004	184.711 X 3.28 = 606.006	

606.004
 606.006
 606.005 X SINE 89°-44'-37" = 605.999 (PG 108)
 - .098
605.901 ✓

902.631
 605.901
296.730

FRANKLIN

81

Inst. Tape Wthr & Temp. Date Crew

NOTE:

EDM DISTANCES PG.S 80 thru 109 HAVE
 BEEN ADJUSTED TO COMPENSATE FOR AN
 INCORRECT OFFSET SETTING ON KE RANGER
 LASER DURING THE MEASUREMENTS.

RECORDED INSTRUMENT OFFSET = 140 mm

PRISM OFFSET = -30 mm

COMBINED OFFSET = +110 mm

(OFFSET DIALED INTO LASER SHOULD HAVE BEEN) →

CORRECTION FOR -30 mm = -0.098 ft.

SEE REMEASUREMENT OF SOME OF THE LINES
 WITH NEW TOPCON BTS-2B ON PG.S 105 & 109
 (6/5/87)

82/342 VINE ST. WELL SITE
 Inst. Tape Wthr & Temp. Date Crew

RANGER AT SPK R.O.L PG-105 REFLECT AT S+M F-8 PG-4

TEMP BAR P.P.M. OFFSET VA 89-05-01
 44° 29.50 +22 140 270-54-56

FEET METERS

926.31 282.339

.31 .346

32 .346

32 345

926.31 282.340

926.314 282.343 x 3.28 = 926.320

926.314

926.320

926.317 x sine 89-05-03 = 926.199

- .098

926.101 ✓

RANGER AT SPK R.O.L PG-105 REFLECTOR AT SPK F-7 PG-4

DATA SAME AS ABOVE

VA 90-56-51

269-03-06

FEET METERS

790.69 241.004

.68 .009

.68 .004

.68 .007

790.68 241.002

790.682 241.005 x 3.28 790.698

790.682

790.698

790.690 x sine 90-56-53 = 790.582

- 0.098

790.484 ✓

83
 Inst. FRANKLIN Tape Wthr & Temp. Date Crew

84/ ADDITIONAL BENCH RUN FOR WELL SITE #16 VINE ST 85
 Inst. Tape Wthr & Temp. Date Crew
 342
 LEVEL Rod SUNNY 45° DEC 21 1987 PRISCO Le Beau CROWLEY

STA & OFFSET	+	H.I.	-	ELEV	ADJ
V	11.76	316.57		304.81	
	3.51	319.84	0.24	316.33	
	5.57	320.53	4.88	314.96	
VINE ST SERVICE RD	11.27	328.82	2.98	317.55	
	6.31	334.70	0.43	328.39	
	0.37	326.07	9.00	325.70	
	2.65	318.70	10.02	316.05	316.055
	11.61	327.96	2.35	316.35	
	4.99	332.77	0.18	327.78	327.79
	4.02	333.24	3.55	329.22	329.235
	0.12	333.18	0.18	333.06	333.08
			9.02	324.16	324.185

CHECK RUN

STA & OFFSET	+	H.I.	-	ELEV	ADJ
	10.88	328.43		317.55	
	7.34	333.69	2.08	326.35	
	0.43	325.22	8.90	324.79	
	1.94	318.02	9.14	316.08	
	11.66	325.71	3.97	314.05	
	5.00	328.66	2.05	323.66	
	3.16	330.98	0.84	327.82	
	5.07	334.34	1.71	329.27	
	0.40	333.51	1.23	333.11	
	3.52	330.16	6.87	326.24	
(SIDE SHOT)			2.40	327.76	
			5.95	324.21	

SEE ADJ ABOVE

REMARKS

B.M. VERT R.R. SPK IN ROOT 24" PINE Elev (304.81) PG 155
 T.P. VERT. SPK 14" PINE
 T.P. SPK STUMP
 B.M. VERT R.R. SPK ROOT 16" PINE PG 155 Elev (317.55)
 T.P. SPK 12" OAK
 T.P. SPK 12" OAK
 B.M. VERT SPK 2-16" OAK
 T.P. STONE
 B.M. SPK 16" PINE NEAR X STN ⑧ PG 132
 B.M. VERT SPK 16" OAK
 B.M. R.O.C. Top CONC PLATFORM HSE #7 VINE ST
 B.M. R.O.C. Bot CONC STEP HSE #11 VINE ST

REMARKS

B.M. VERT R.R. SPK ROOT 16" PINE Elev (317.55) SEE ABOVE
 T.P. STONE
 T.P. STONE
 B.M. VERT SPK 2-16" OAKS (ABOVE)
 T.P. STONE
 T.P. SPK STUMP
 B.M. SPK 16" PINE NEAR X STN ⑧ PG 132 (ABOVE)
 B.M. VERT SPK 16" OAK
 B.M. R.O.C. Top CONC PLATFORM HSE #7 VINE ST ABOVE
 T.P. SPK ASPH BERM @ (RONA LANE)
 SHOT ON T.W. MARKED 2000 PG 145 (1.2 DOWN TO GRD)
 (Location Pg. 145) 2000
 Grnd = 326.6
 → B.M. R.O.C. Bot CONC STEP HSE #11 VINE ST. ABOVE

86/342

BENCH RUN FOREST

ST. = FRANKLIN

87

Inst. Tape Wthr & Temp. Date Crew

Inst. Tape Wthr & Temp. Date Crew
LEVEL Rod FAIR 24°± JAN. 91 LEONE CAREW

FOREST ST.

X

KING ST

WASH. V

+	HI	-	ELEV	ADJ.
0.48	343.68		343.20	
0.05	331.82	11.91	331.77	
2.15	325.07	8.90	322.92	
10.67	324.74	11.00	314.07	
5.63	329.25	1.12	323.62	
0.49	319.93	9.81	319.44	
0.10	309.12	10.91	309.02	
7.81	305.20	11.73	297.39	
9.56	314.21	0.55	304.65	
1.88	310.78	5.31	308.90	
10.16	320.78	0.16	310.62	
9.64	330.09	0.33	320.45	
5.77	333.59	2.27	327.82	
0.30	326.37	7.52	326.07	
0.40	315.32	11.45	314.92	
0.10	303.48	11.94	303.38	
1.04	293.28	11.24	292.24	
10.68	294.52	9.44	283.84	
7.92	302.10	0.34	294.18	
8.30	309.11	1.29	300.81	

REMARKS

T.P. Spk Pole #39 Pg. 152
 T.P. High Point Stone
 B.M. L.O.C. Conc. Step Hse #137 Pg. 152
 T.P. Spk Pole #29
 B.M. L.O.C. Conc. Step Hse #129
 B.M. R.O.C. 1st Conc. Step Hse #116
 T.P. Spk Pole #20
 B.M. Chis. & End. Top Bridge ABB. @ DIX Brook
 B.M. L.O.C. 1st Conc. Step Hse #101
 T.P. Top Hyd. Spindle
 B.M. R.O.C. 1st Conc. Step Hse #38
 B.M. L.O.C. 1st Conc. Step Hse #16
 B.M. R.O.C. 1st Conc. Step Hse #4
 B.M. L.O.C. BOT CONC Step Hse 703
 T.P. Spk Pole #72
 T.P. Spk Pole #76
 T.P. Tack E.T.W.
 T.P. Spk Pole #79
 T.P. Stone
 T.P. Spk Pole #16/66

88 BENCH RUN FOREST

Inst.

Tape

Wthr & Temp.

Date

Crew

STREET FRANKLIN

Inst.

Tape

Wthr & Temp.

Date

Crew

Level

Rod

P.C.

4±

JAN, 91

PRISCO

CARRON

Genitt

89

HUNTERS RUN

+	H.I	-	ELEV	ADJ
8.30	309.11		300.81	
9.61	318.09	0.63	308.48	
3.27	318.36	3.00	315.09	
15.03	329.75	3.64	314.72	
		6.83	322.92	

REMARKS

T.P. SPK Pole # $\frac{16}{66}$

T.P. NWly COR GRAN. HEADER Wly SIDE HUNTERS RUN

T.P. Top hyd spindle PG153 Elev(315.09)

T.P. Top hyd spindle PG153 Elev(314.72)

B.M. L.O.C CONC STEP HSE #137 (Elev 322.92)
PG152

90 TRAVERSE FOR WELL SITE

Inst. 342 Tape Wthr & Temp. Date Crew

T 36°

94.89
97.25
97.83
97.61
68.50
456.08
0.09
455.99

137°-50'-50"
191°-24'-00"
137°-51'-00"

W.S. 1
SPK

N 84° 27' 14" W
C-7
SPK

274.83 TAPE 1987
274.86 EDM

SIN
C-8
467/140

To D.H. (C-6)
378.53 TAPE 1987
467/140
378.52 EDM

SITE

FRANKLIN

Inst. # 3 Tape VI Wthr & Temp. 36° Date MAR 87

Crew PRISCO TH
LEONE O
LEBESU A

91

T 36°

98.35
71.52
53.36
46.62
45.97
89.57
29.94
435.33
0.09
435.24

ST
VINE

435.24

36°-25'-20"

SPK
10'0"

17.39

148°-27'-40"
233°-50'-00"
148°-27'-30"

67°-07'-10"

27.78

D.H.
FND ledge

SPK (W-S-2)

172°-09'-50"

SPK
10'0"

ST
VINE

455.99

92/342 TRAVERSE FOR WELL

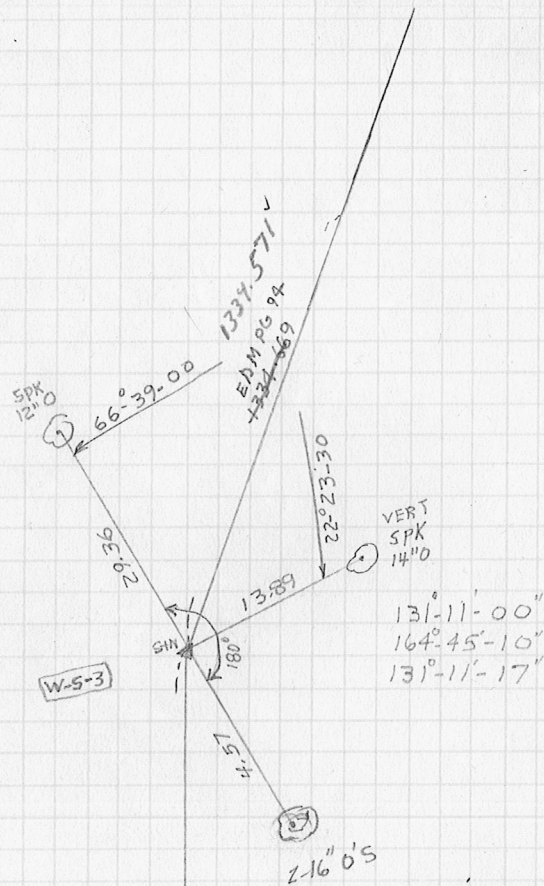
Inst.

Tape

Wthr & Temp.

Date

Crew



VINE ST

435.24

SITE FRANKLIN

Inst. Theo

Tape VII

Wthr & Temp.

Date

Crew

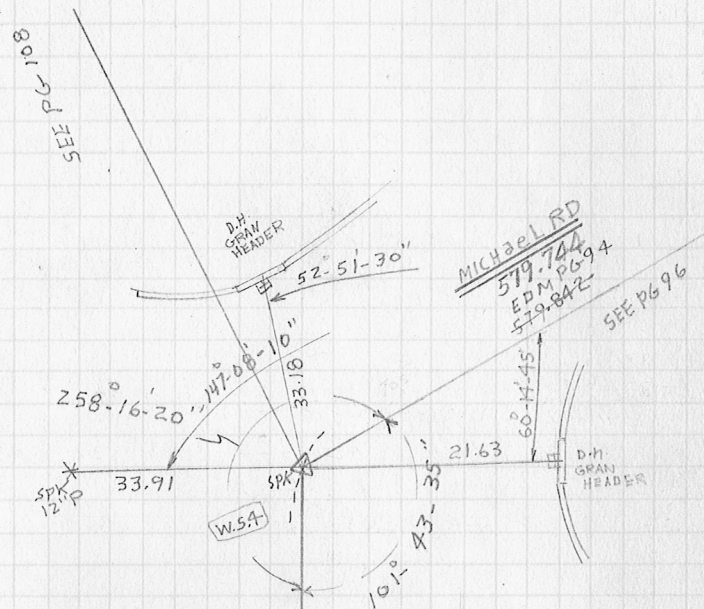
cloudy

42°

MAR 87

PRISCO
LEONIE
LEBEAU

93



VINE ST

EDM. PG 94
1334.669

94/342

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

95

RANGERAT SPK W-S-4 PG93 REFLECTOR AT STN W-S-3 PG 92

BAR 29.50 T° 42 P.P.M. 21 OFFSET VA 90°-05'-25
 W/F +140 269.54 40
 360.00 -05

FEET

METERS

USE 90-05-23

1334.66

406.806

.65

.806

.67

.808

.68

.814

1334.68406.811

1334.668

406.809 X 3.2808333 = 1334.673

1334.668

1334.673

1334.671 X sine 90-05-23 = 1334.669 PG 92

- .098

1334.571 ✓ see note p. 82

RANGER AT SPK W-S-4 PG93 REFLECTOR AT SPK W-S-5 PG 96

YA 89-43-28

270-16 22

359-59-50

FEET

METERS

USE 89-43-33

579.83

176.746

.84

.745

.82

.744

.83

.741

579.85176.741

579.834

176.743 X 3.28 = 579.864

579.834

579.849

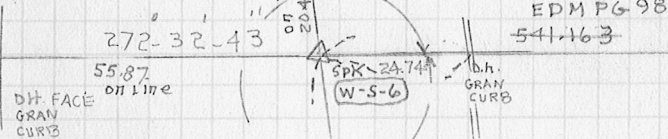
579.849 X sine 89-43-33" = 579.842 PG 93

- .098

579.744 ✓

Inst. 1342 Tape Wthr & Temp. Date Crew

D.H. GRAN CURB



T 53°

99.03
99.81
99.28
99.88
99.26
99.48
69.81
666.55
0.07
666.48

MICHAEL RD.

666.433
EDM PG 98
666.531
666.48 TAPE

08-53-27"

T 53°

D.H. C.B.
98.27
10.23
168.50
0.02
168.48

176-25-32"

D.H. GRAN CURB

W-5-5

D.H. GRAN CURB

183-34-22

T 53°

99.34
99.39
99.79
98.36
97.25
85.75
579.88
0.06
579.82

MICHAEL RD.
579.744
EDM PG 94
579.842
579.82 TAPE

P9.93

Inst. #5 Tape VII Wthr & Temp. Date Crew

SUNNY

53°

MAR 87

Crew
PRISCO
LEONE
LEBEAU

T 53°
80.29
45.66
125.95
0.01
125.94

TO STN W-5-8 PG 100

125.94

103-01-20

37.82

76-58-35"

MARKED #20
TEST SITE 3-86

T 50°

59.43
32.83
59.83
152.09
0.01
152.08

152.08

88-12-20"

SPK 24.1P

141-45-17"

SPK 8"P

6.97

32.51

SPK 12" SPR

SPK 12" SPR

541.065
EDM
541.163

98

TRAVERSE

Inst.

Tape

Wthr & Temp.

WELL

Date

Crew

PRISCO
Leone
LeBeau

SITE

Inst.

Tape

Wthr & Temp.

Date

Crew

FRANKLIN

99

RANGY AT SPK W-S-6 REFLECTOR AT STN W-S-7

BAR	TEMP	PRM	OFFSET
29.50	42°	+21	+041?

Probably +140

$$\begin{array}{r} \text{VA } 90-46-20 \\ 269-14 \ 00 \\ \hline 360-00-20 \end{array}$$

USE 90-46-10

FEET

METERS

541.20

164.967

21

.965

21

.964

20

.963

541.21

164.960

541.206

 $164.964 \times 3.28 = 541.219$

541.163

541.206

- .098

 $541.213 \times \sin 90-46-30 =$

541.065

541.163 pg 96

RANGER AT SPK W-S-6 REFLECTOR AT SPK W-S-5 pg 96
SAME DATA AS ABOVE
$$\begin{array}{r} \text{VA- } 89-35-12 \\ 270-25-00 \\ \hline 360-00-12 \\ \text{USE } 89-35-06'' \end{array}$$

FEET

METERS

666.57

203.164

.55

.165

.56

.163

.54

.165

666.53

203.165

666.550

 $203.164 \times 3.28 = 666.547$

666.550

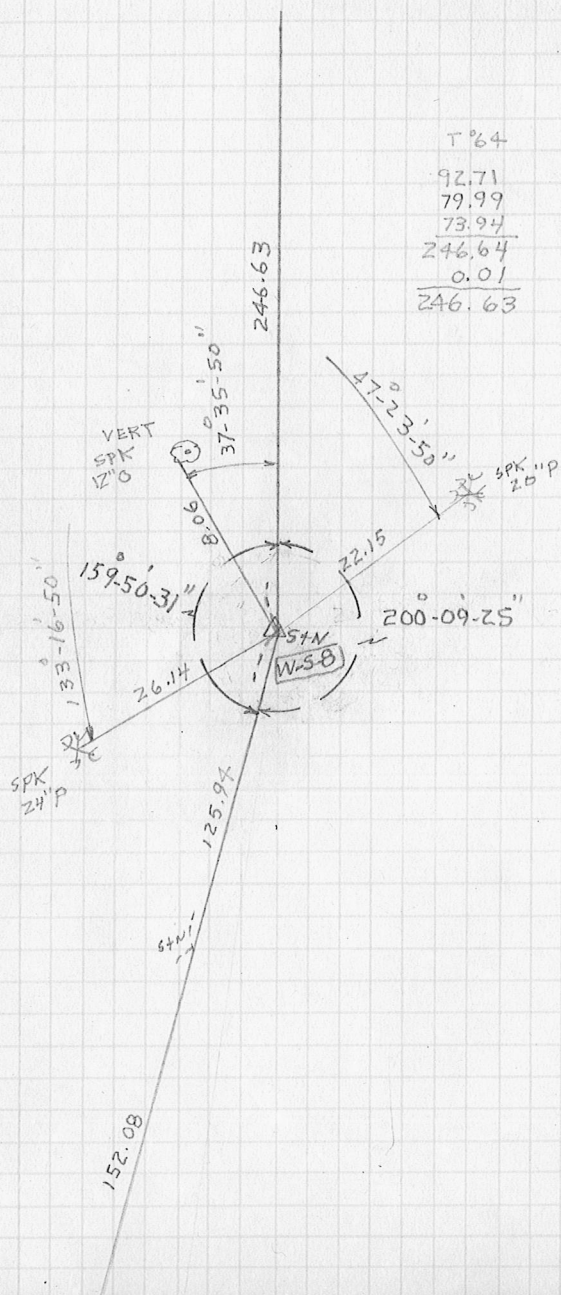
666.549

 $666.549 \times \sin 89-35-06'' = 666.531 \text{ pg } 96$

- .098

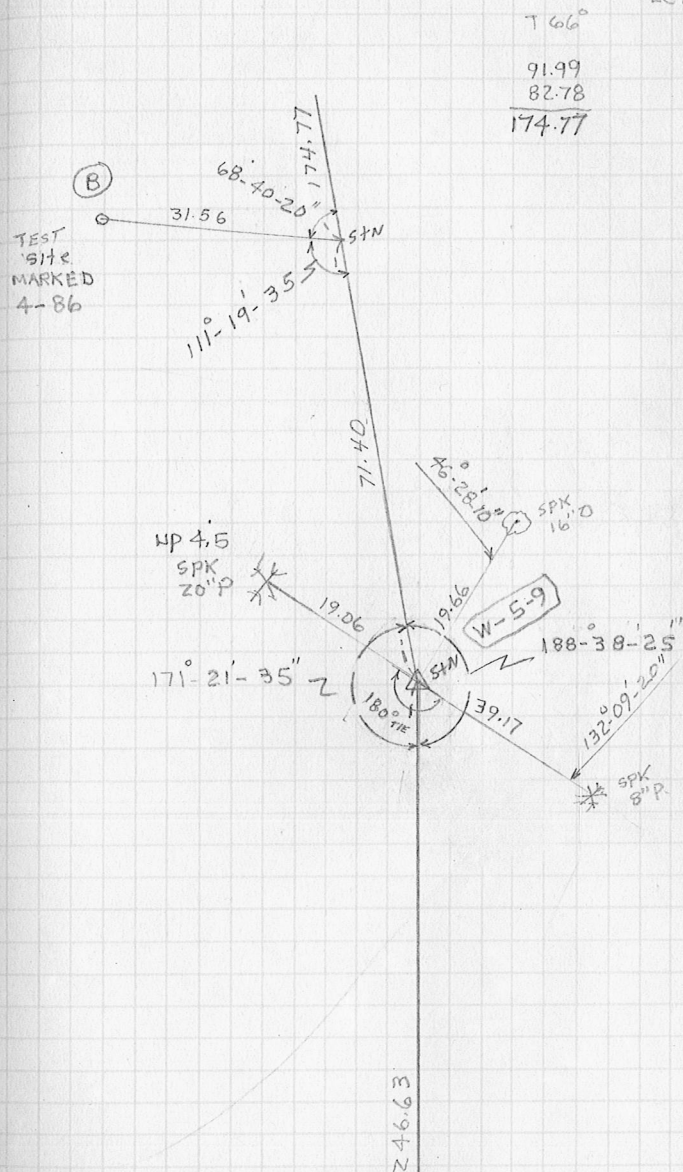
666.433

100/ TRAVERSE WELL
 Inst. 342 Tape Wthr & Temp. Date Crew



T 64
 92.71
 79.99
 73.94
 246.64
 0.01
 246.63

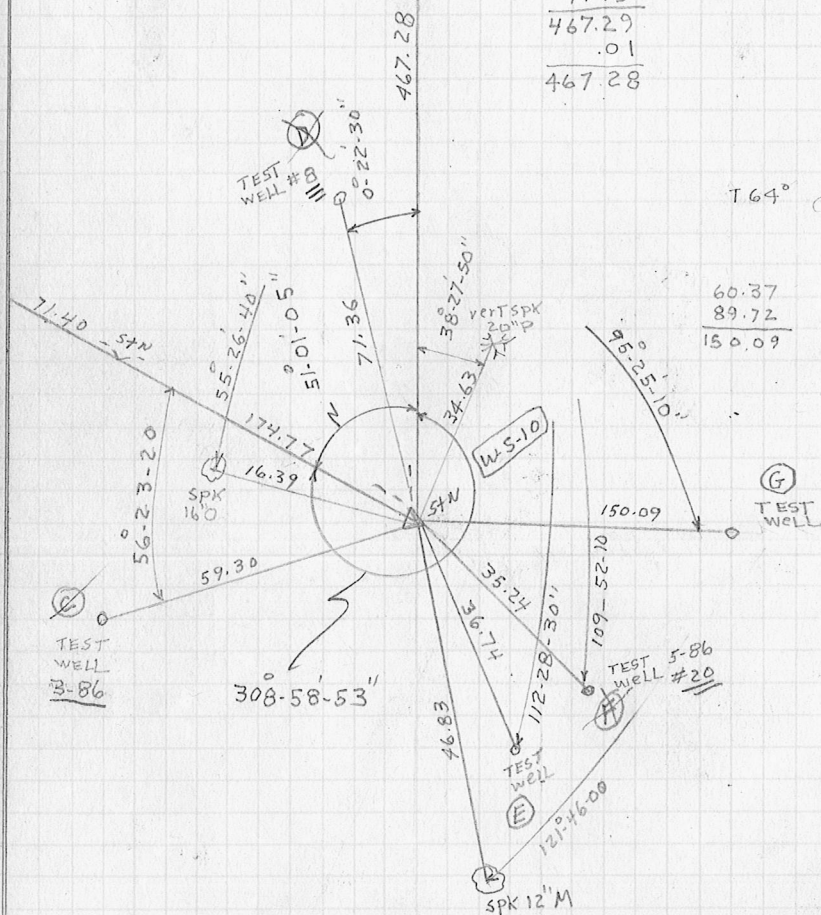
SITE FRANKLIN 101
 Inst. #5 Tape VII Wthr & Temp. Date 17 MAR 87 Crew PRISCO LEONE Le Beau



T 66
 91.99
 82.78
 174.77

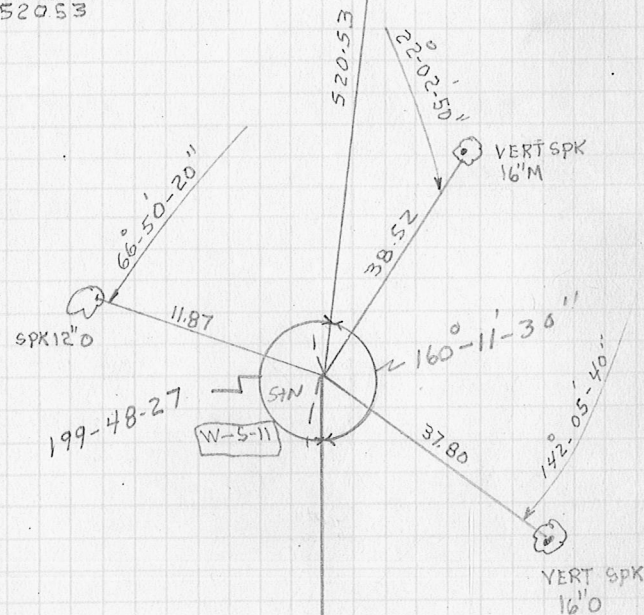
102 TRAVERSE WELL
Inst. Tape Wthr & Temp. Date Crow
1342

T64
43.32
45.89
97.40
95.72
93.21
91.75
467.29
.01
467.28



SITE Inst. #5 Tape VII Wthr & Temp. Date Date
64 MAR 87
FRANKLIN
Crew PRISCO LeONE LeBesu

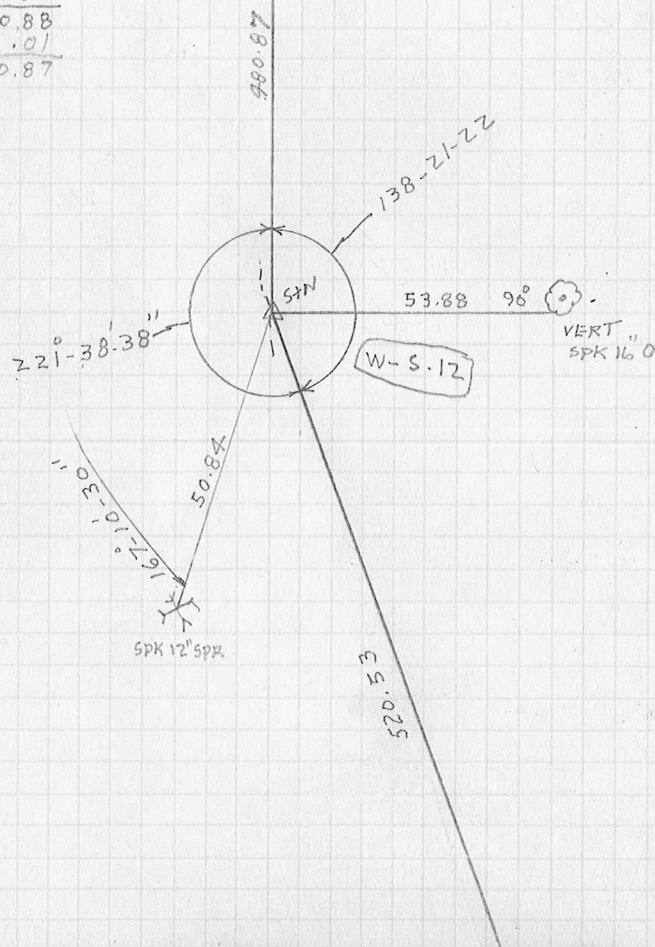
T66°
42.63
80.87
98.92
98.61
95.09
49.45
54.96
520.53



104/ TRAVERSE WELL
Inst. Tape Wthr & Temp. Date Crew
1342

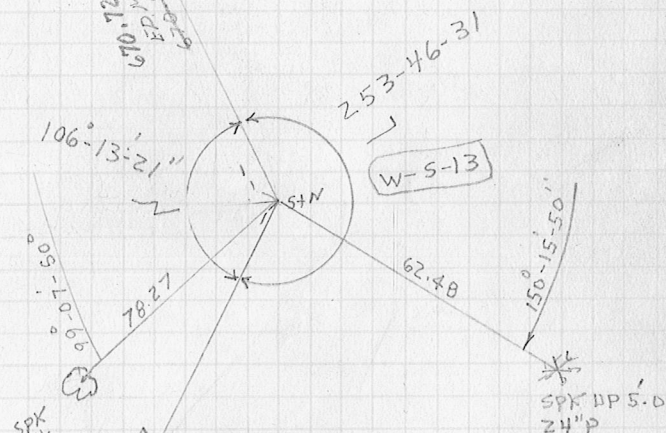
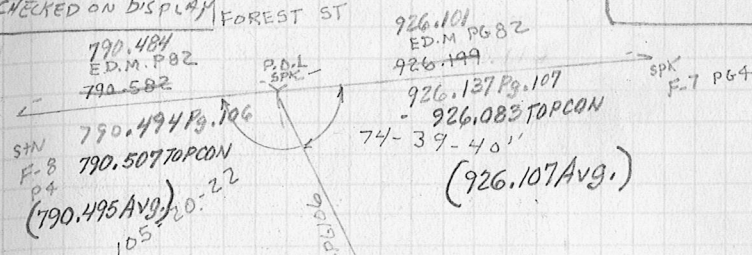
windy
T 64°

98.74
99.91
97.81
99.08
85.34
480.88
.01
480.87



SITE FRANKLIN 105
Inst. #5 Tape Wthr & Temp. Date Crew
P.C. T64 MAR 87 PRISCO
windy LEBEAU

TOPCON @ P.O.L. SPK. BELOW
REFLEC. @ TACK F-7 SEE B. 4
T=70°
BAR=29.7
P.P.M.=08
P. SUNNY
INST. CONSTANT
10 MM
KEYED IN AT
FACTORY BUT
CHECKED ON DISPLAY
SINGLE GLASS LIETZ PRISM W/-30MM OFFSET
926.215 = AVG. OF 5 SLOPE MEASURES
SINE OF 90°58'01" X ZENITH =
926.215 = 926.083
D=90°57'51"
R=269°01'49"
359.59.40
TOTAL (1716.703) EDM. PG107
FOREST ST



6/5/87 TOPCON @ P.O.L. SPK. ABOVE
SINGLE REFLEC. @ STN F-8
AVG. OF 5 SLOPE DISTANCES
= 790.595 ZENITH
SAME DATA AS D: 89-08-25
ABOVE R=270-51-15
SINE OF 89°08'35" X 790.595
= 790.507

106

TRAVERSE

WELL

Inst.

Tape

Wthr & Temp.

Date

Crew

1342

RANGER AT P.O.L. SPK PG105 REFLECTOR AT STN W-13
PG105

BAR	TEMP	RPM	OFFSET	W/FILTER
29.80	60°	+27	+140	VA 92-21-22

267-38-40

CALL 92-21-21

FEET

METERS

671.39

204.642

.38

.638

.38

.642

.39

.639

671.37

204.637

671.382

204.640 X 3.28 = 671.390

671.382

671.390

671.386 X SINE 92-21-21 = 670.819 PG105

- .098

670.721

RANGER AT SPK P.O.L. PG105 REFLECTOR AT STN F-8 PG4

SAME DATA AS ABOVE

VA 89-05-50

270-54-05

CALL 89-05-53

FEET

METERS

790.68

241.010

.69

.004

.66

.003

.69

.006

241.002

790.69

241.005 X 3.28 = 790.697 PG105

790.682

790.682

790.697

790.696 X SINE 89-05-53 = 790.592

- .098

790.494

SITE

FRANKLIN

107

Inst.

Tape

Wthr & Temp.

Date

Crew

MAR 87

PRISCO

LEANE

LEBEAU

RANGER AT SPK P.O.L. PG105 REFLECTOR AT SPK F-7 PG4

BAR	TEMP	RPM	OFFSET	W/FILTER
29.80	60°	+27	+140	VA 90-58-18

269-01-43

Feet

METERS

926.37

282.359 USE 90-58-17

.37

.355

.37

.357

.37

.360

926.35

282.358

926.366

282.358 X 3.28 = 926.370

926.366

926.370

926.368 X SINE 90-58-17 = 926.235 PG105

- .098

926.137

RANGER AT SPK F-7 PG4 REFLECTOR AT STN F-8 PG4

SAME DATA AS ABOVE N/FILTER

VA 89-04-18

270-55-40

CALL 89-04-20

FEET

METERS

1716.92

523.322

.93

.323

.93

.319

.94

.318

1716.92

523.324

1716.928

523.321 X 3.28 = 1716.929

1716.928

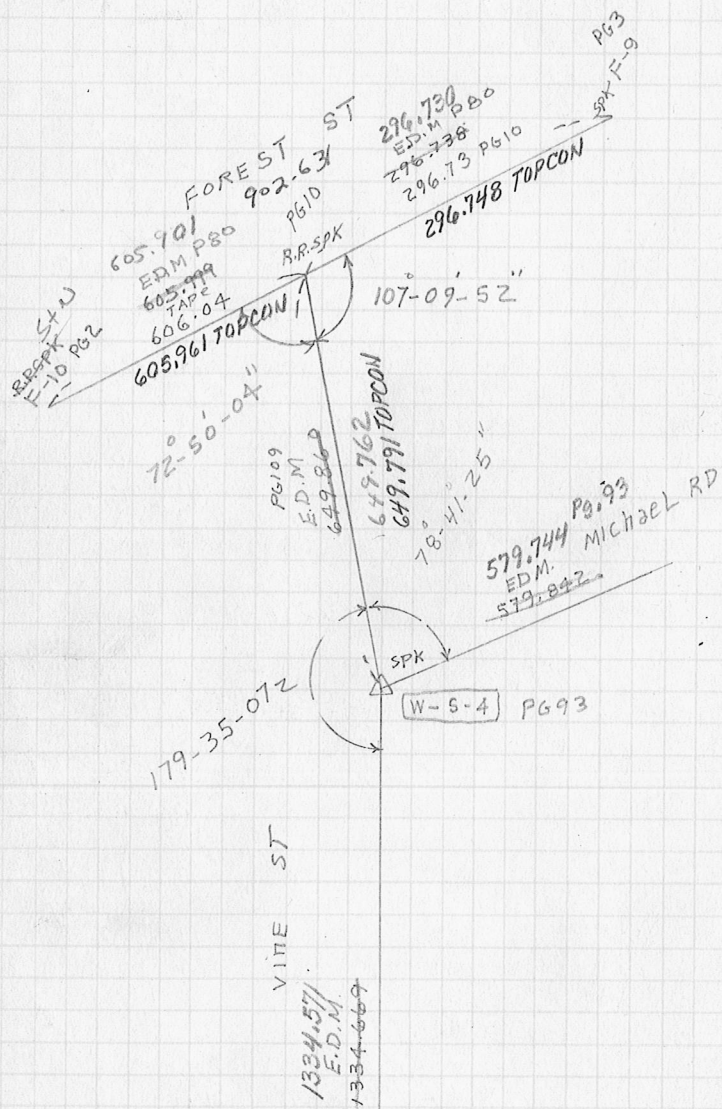
1716.929

1716.928 X SINE 89-04-20 = 1716.709

- .098

1716.605

108 TRAVERSE WELL
Inst. Tape Wthr & Temp. Date Crew
1342



SITE FRANKLIN 109
Inst. Tape Wthr & Temp. Date Crew
PRISCO
LEONE
LEBEAU

RANGER AT R.R. SPK PG108

REFLECTOR AT SPK W-5-4

91-09-45"
268-50-17

TEMP 35° BAR 29.50 P.R.M. +16 OFFSET +140

FEET

METERS

649.99
99
99
97
649.99
649.986

198.118
.120
.120
.123
198.126
198.121 X 328 = 650.002

649.986
650.002

649.994 X SIN 91-09-44 = 649.860 PG108

649.860
- .098
649.762

6/5/87
SIMPSON
GENITI
KELLY
CLOUDY

CHECKING DISTANCES W/TOPCON
TopCON @ R.R. SPK PG. 108
SINGLE GLASS REFLEC. @ W-5-4 (SPK.)
AVG. OF 5 MEASURES = 649.920

ZENITH = D = 91-08-06
R = 268-51-10

359-59-16
SINE OF 91-08-28" X 649.920 = 649.791

TOPCON @ R.R. SPK PG. 108
SINGLE GLASS REF. @ STD F-10

SAME DATA
AS ABOVE

AVG. OF 5 MEASURES = 605.970

ZENITH =
D = 90-18-00
R = 269-41-18
359-59-18

SINE OF 90-18-21"
X 605.970
= 605.961

TOPCON @ R.R. SPK PG. 108
REFLEC. @ OLD SPK F-9

SAME DATA
AS ABOVE

AVG. OF
5 MEASURES 296.750

SINE OF 89-45-59.5" X 296.750 = 296.748
359-59-17

D = 89-45-38"
R = 270-13-39"

Inst. #5 Tape VII Wthr & Temp. Sunny Date MAR 87 Crew PRISCO LEONE LEBEAU

1342



T 70°

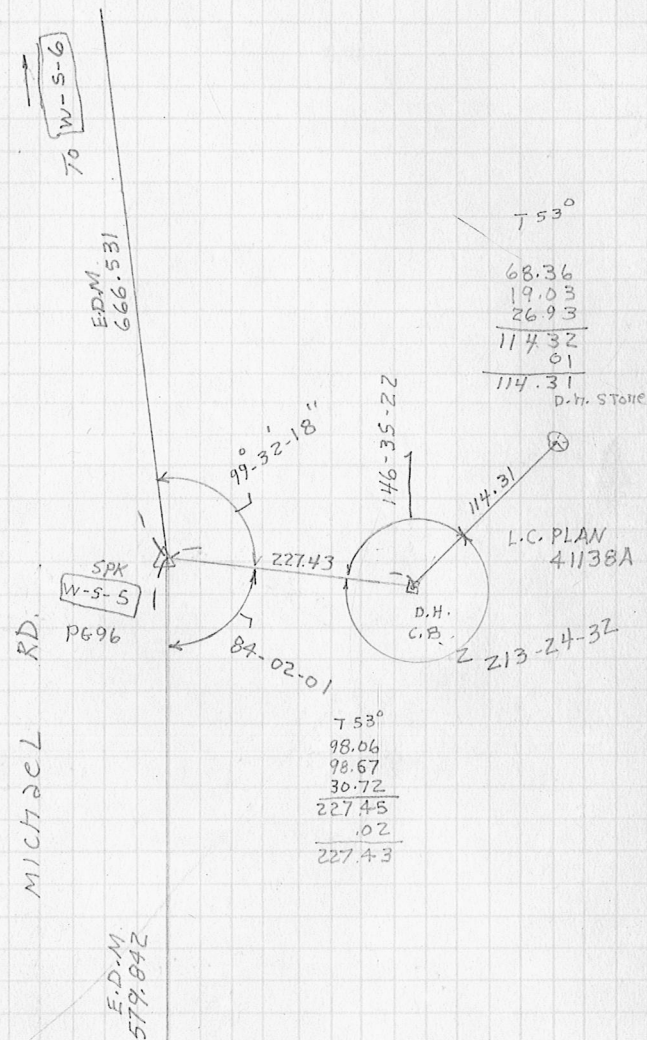
99.92

81.21

25.65

206.78

Inst. #5 Tape VII Wthr & Temp. Sunny Date MAR 87 Crew PRISCO LEONE LEBEAU



T 53°

68.36

19.03

26.93

114.32

01

114.31

D.H. STONE

T 53°

98.06

98.67

30.72

227.45

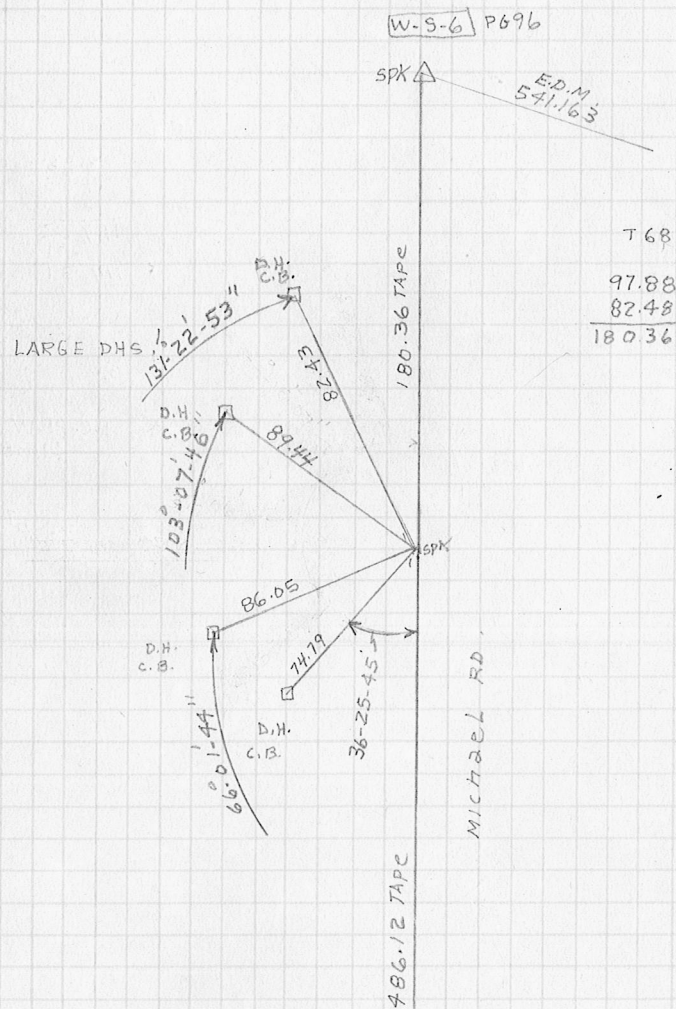
.02

227.43

112/ LAND COURT PLANS 41138A AND 41138B

Inst. Tape Wthr & Temp. Date Crow

1342



T 68
97.88
82.48
180.36

LOCATIONS WELL SITE FRANKLIN 113

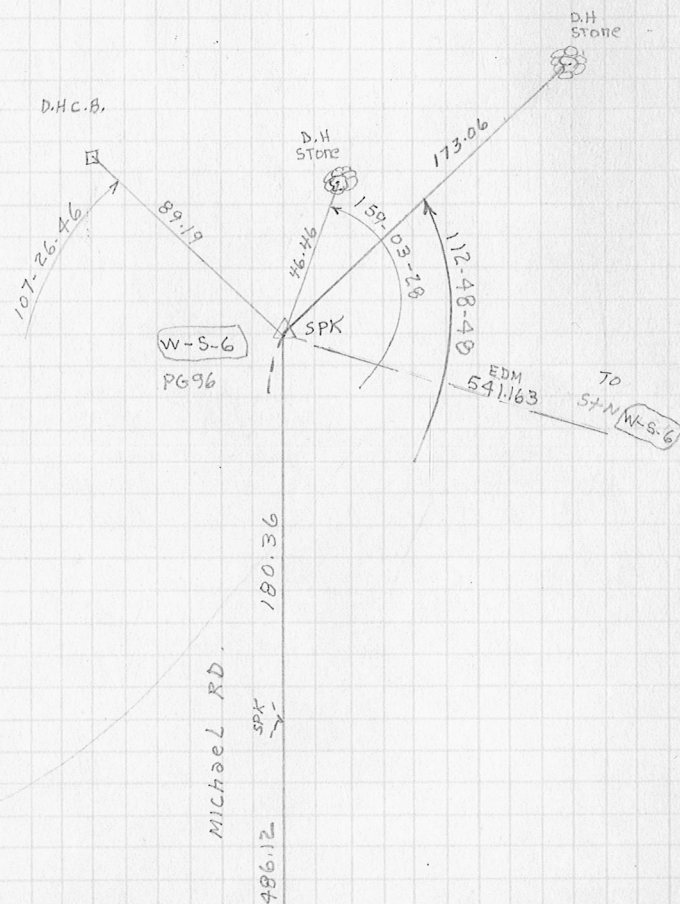
Inst. #5 Tape VII Wthr & Temp. Date Crow

SUNNY 68°

APR 87

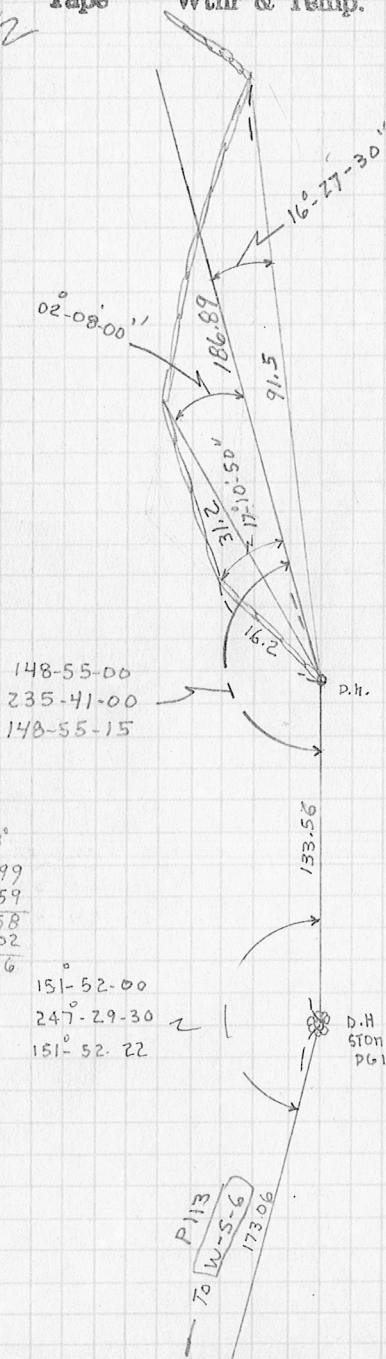
PRISCO
Leone
Lebedu

T 68°
44.86
13.29
45.72
69.19
173.06



114/ WALL LOCATION S WELL
Inst. Tape Wthr & Temp. Date Crew

1342



T 48°

49.17
64.95
72.79
186.91
02
186.89

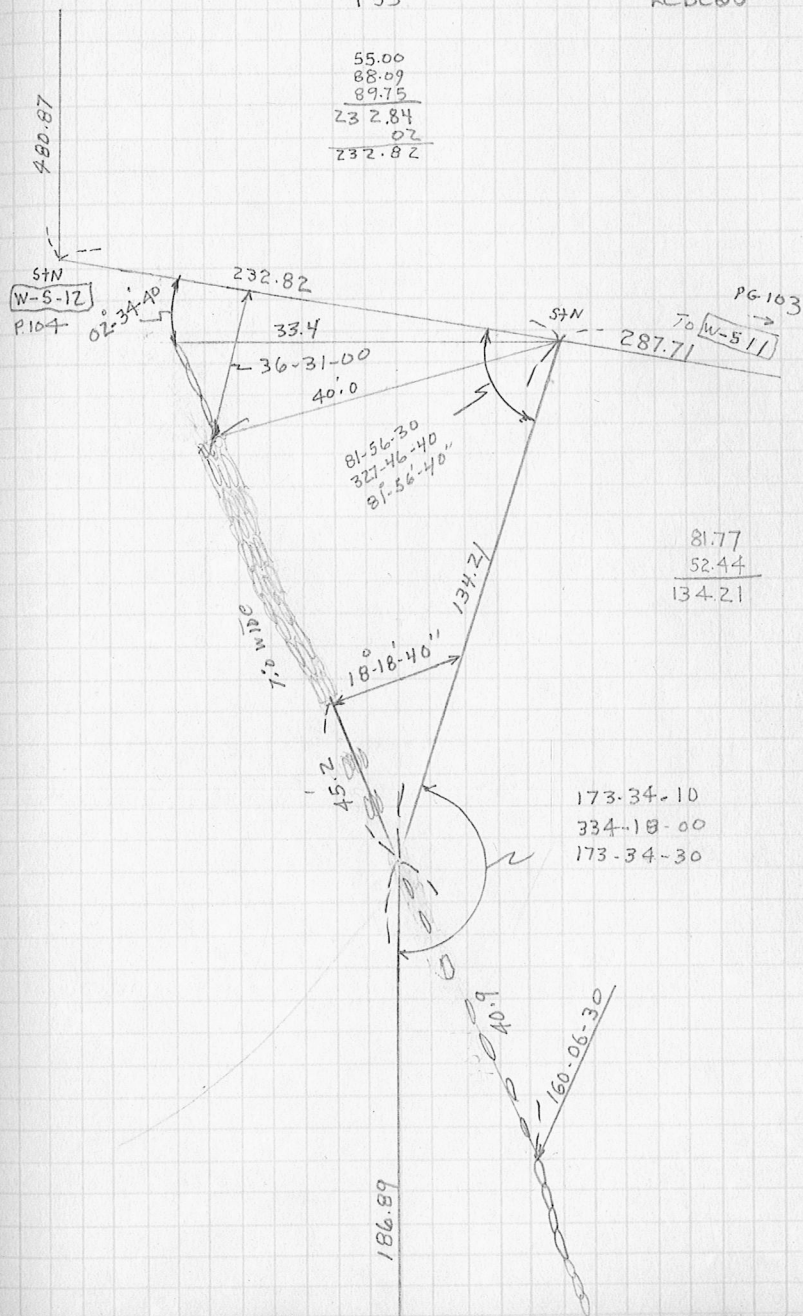
T 48°
81.99
51.59
133.58
02
133.56

151°-52'-00
247°-29'-30
151°-52'-22

SITE Franklin
Inst. 3 Tape VII Wthr & Temp. Date Crew 115
Cloudy 52° APR 87 PRISCO
LEONE
LEBEDEU

T 53

55.00
88.09
89.75
232.84
02
232.82

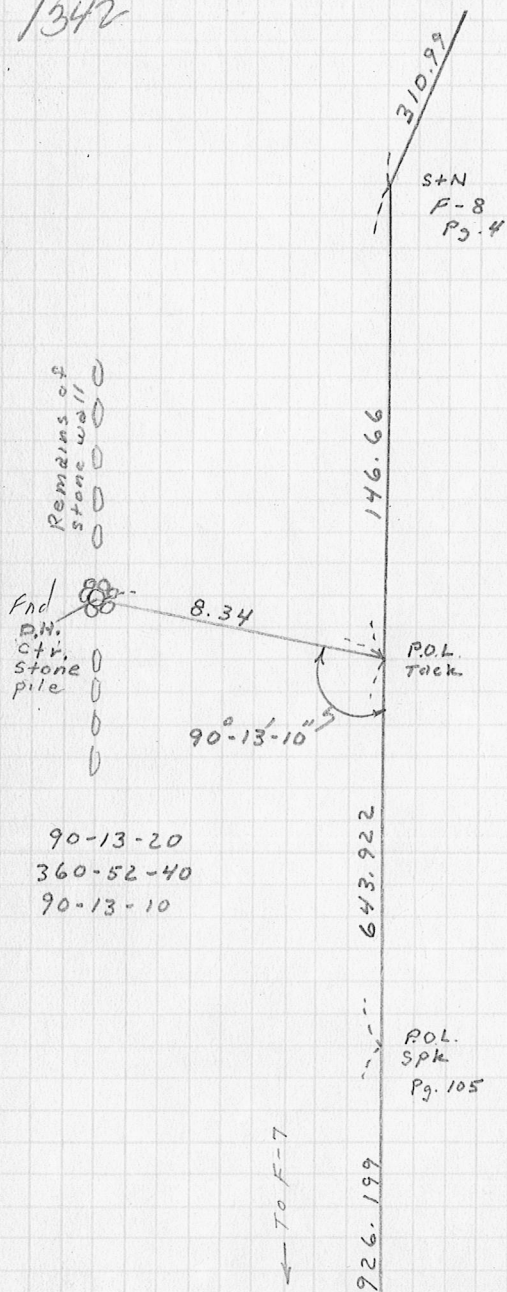


81.77
52.44
134.21

116 / PROPERTY LINE LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

342



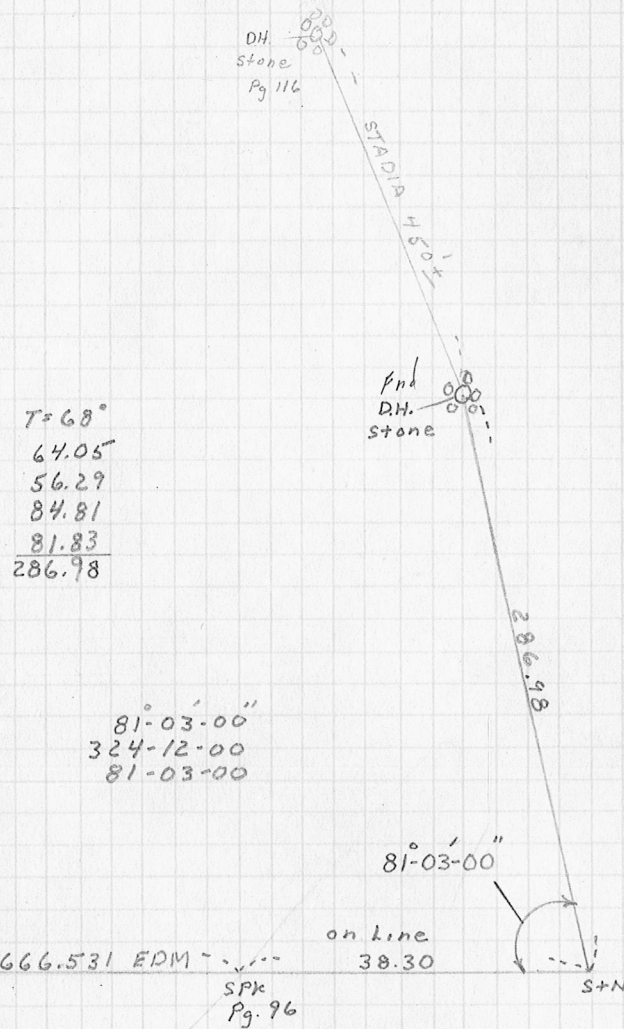
T=60°
77.34
69.33
146.67
.01
146.66

790.582
- 146.66
643.922

WELL SITE ≈ FRANKLIN

117

Inst. #4 Tape #7 Wthr & Temp. sunny 68° Date 4/10/87 Crew Leone LeBeau



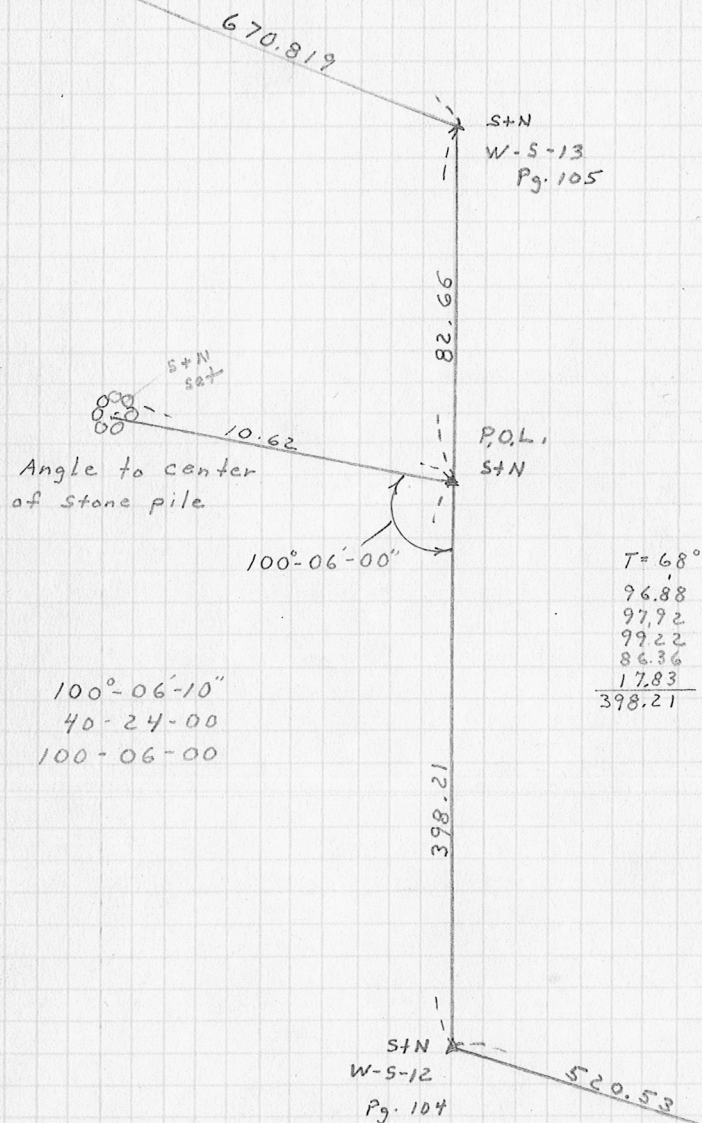
T=68°
64.05
56.29
84.81
81.83
286.98

81°-03'-00"
324-12-00
81-03-00

MICHAEL RD.

118 PROPERTY LINE LOCATIONS

Inst. 342 Tape Wthr & Temp. Date Crew



WELL SITE FRANKLIN 119

Inst. #4 Tape #7 Wthr & Temp. Date Crew
SUNNY 68° 4/10/87 LEONE
LEBEAU

120/ ROAD

LOCATIONS

Inst.
342

Tape

Wthr & Temp.

Date _____

Crew

WELL SITE

FRANK2 IN 121

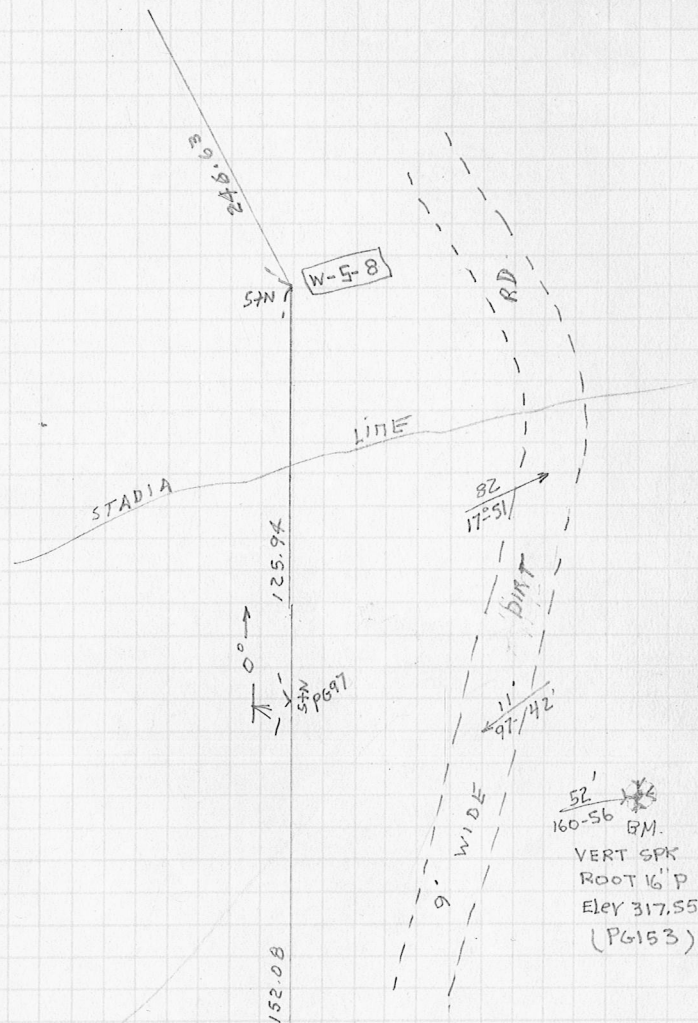
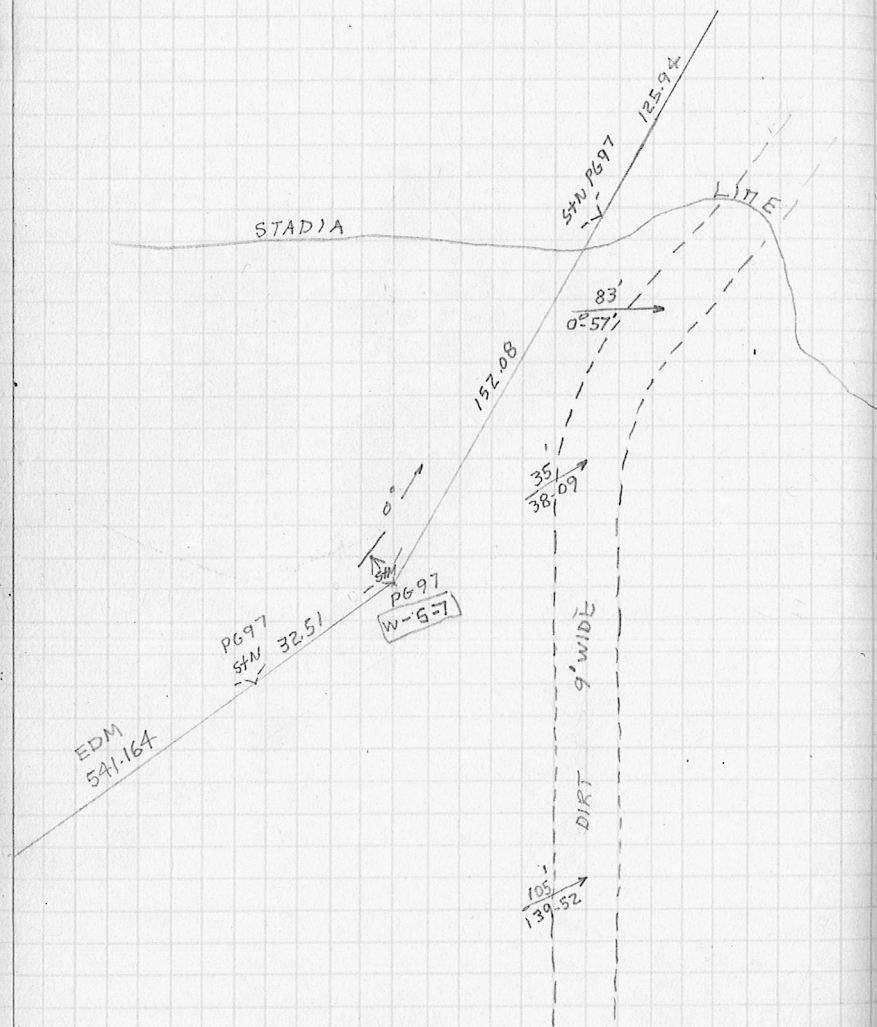
Inst. #5

Tape Rod

Inst. #5 Tape ROD Wthr & Temp.
SUNNY 53°

Date
MAR 87

Crow
PRISCO
LEONE
LEBEAU



122

ROAD

LOCATIONS

Inst.
1342

Tape

Wthr & Temp.

Date

Crew

STADIA

LINE

151

357.38

119

358.41

9'

03.09

9.0 wide

30'

0.01

246.63

STN

W-5-8

PG 100

RD

15

153.49

DIRT

30'

159.26

PG 100

152.08

0°

125.94

WELL

SITE

FRANKLIN

123

Inst. #5

Tape

ROD

Wthr & Temp.

SUNNY

68°

Date

MAR 87

Crew

PRISCO

LEONE

LEBEAU

STADIA

Line

180'

05.31

115'

14.03

101'

16.20

81'

06.50

73'

35.51

21.95

8.4

14'

135.01

43'

170.00

DIRT RD 9' wide

0°

STN

W-59

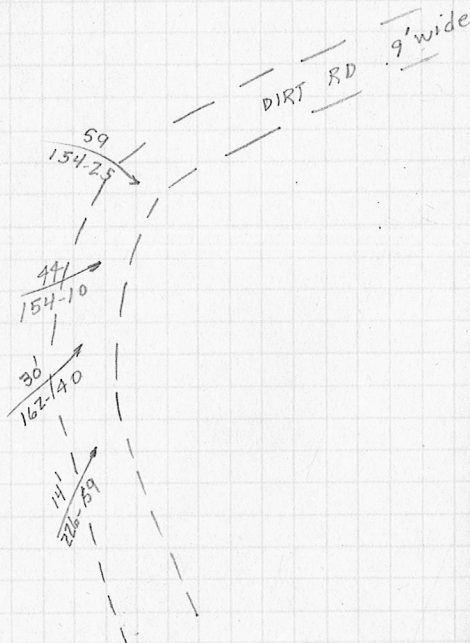
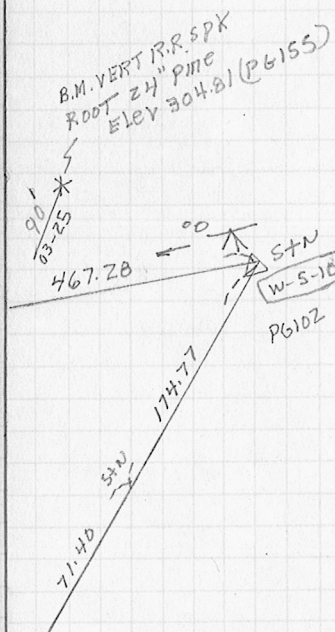
PG 101

246.63

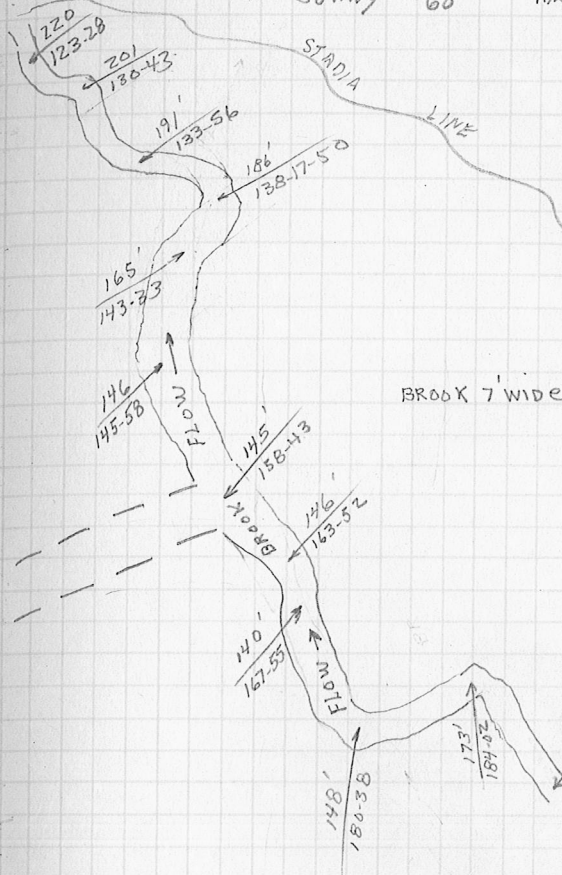
11.40

174.77

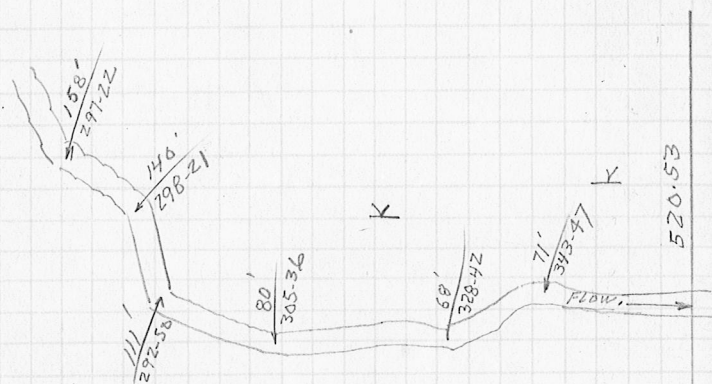
124 ROAD LOCATIONS
 Inst. Tape Wthr & Temp. Date Crew
 342



WELL SITE FRANKLIN 125
 Inst. #5 Tape Rod Wthr & Temp. Date Crew
 SONNY 60° MAR 87 PRISCO
 LEONE
 LeBeau



136/ Inst. Brook LOCATION S
 342 Tape Wthr & Temp. Date Crew

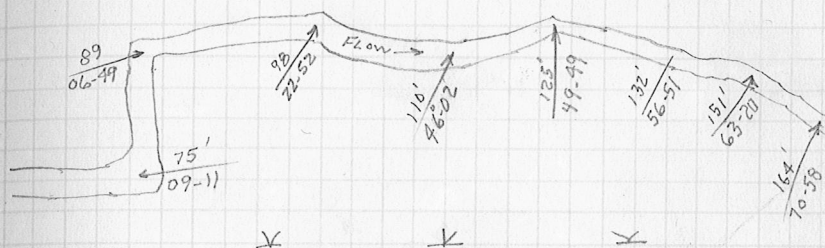


B.M. VERT R.R. SPK
 Root Twi 1712" OS
 Elev (304.70)
 PG 155

W-5-11
 P6103
 467.28
 544

WELL SITE FRANKLIN 127
 Inst. #5 Tape Rod Wthr & Temp. Date Crew
 SUNNY 69° MAR 87 PRISCO
 LEONE
 LeBeau

BROOK S' wide



128/342

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

129

130/342 VINE
Inst. Tape

NE
Tape

Wthr & Temp.

Date _____

Crow

STREET WELL

SITE
Inst. #5 Tape VII

Tape VII

Wthr & Temp.

Date _____

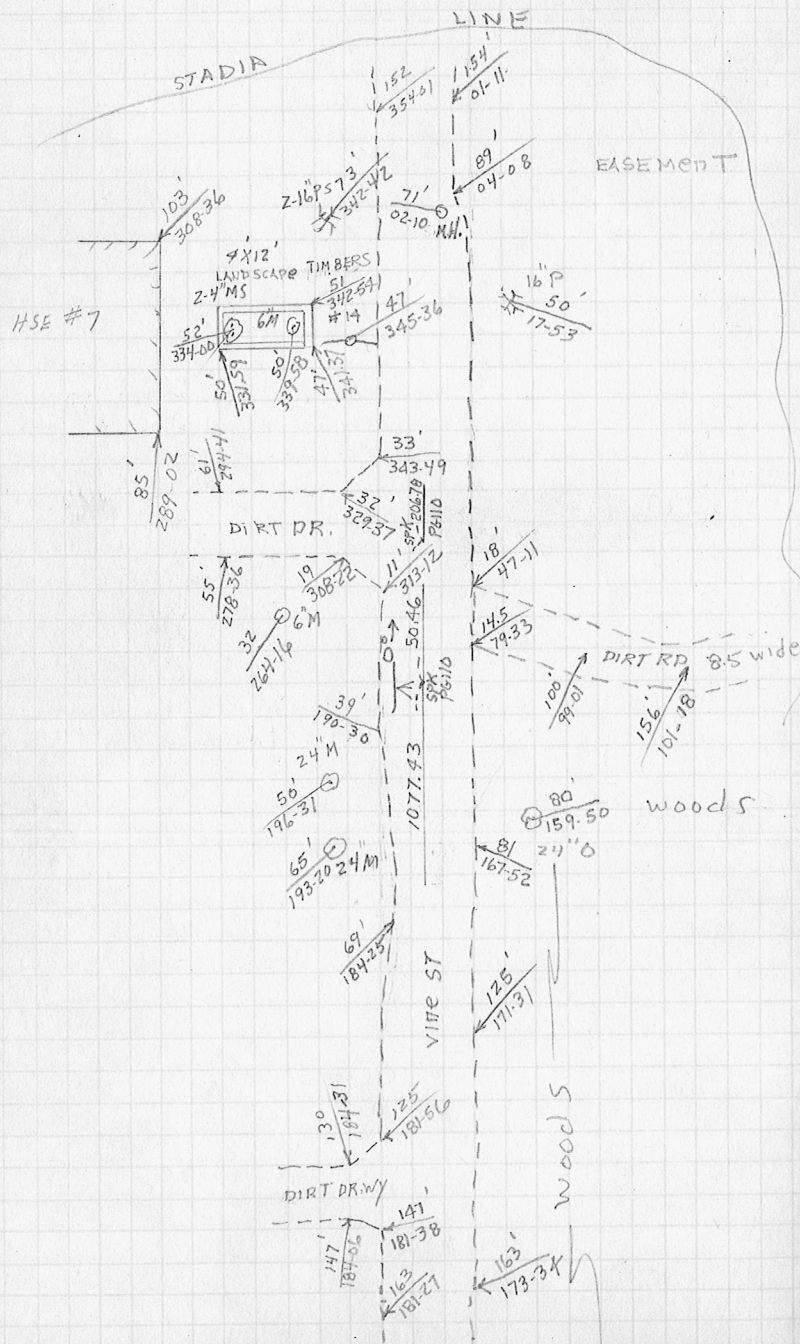
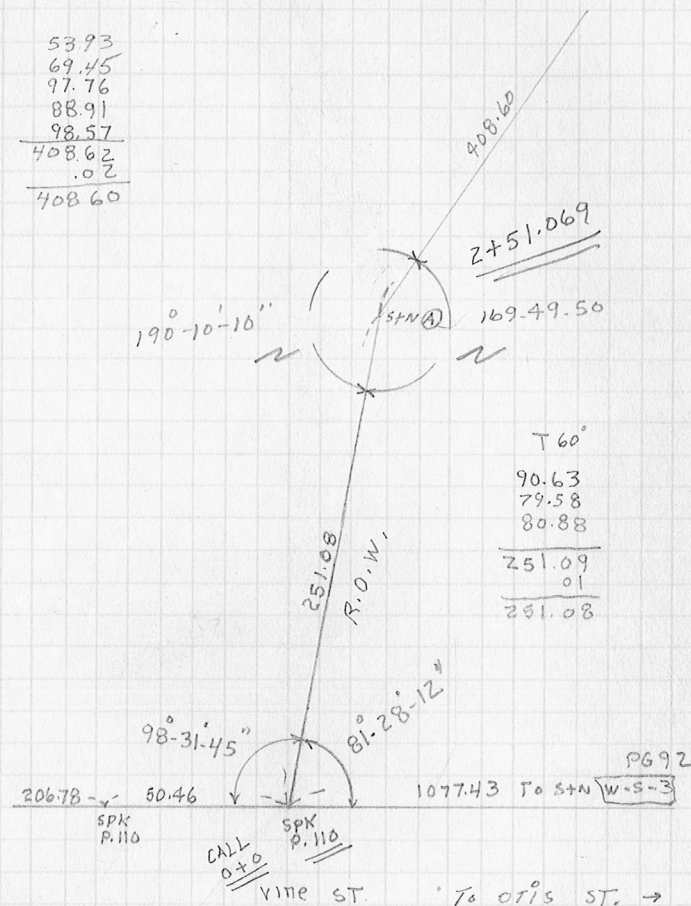
Crew

131

PRISON

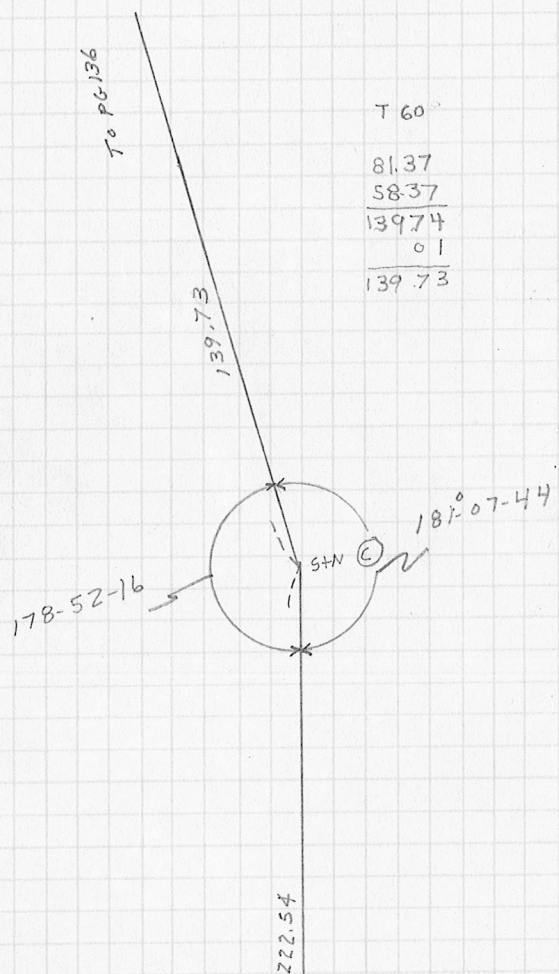
Leon

LeBezu

 760°
$$\begin{array}{r} 53.93 \\ 69.45 \\ 97.76 \\ 88.91 \\ \hline 98.57 \\ 408.62 \\ \quad .02 \\ \hline 408.60 \end{array}$$


134 ROAD LOCATIONS WELL
 Inst. Tape Wthr & Temp. Date Crew
 342

140.50
 139.73
 77

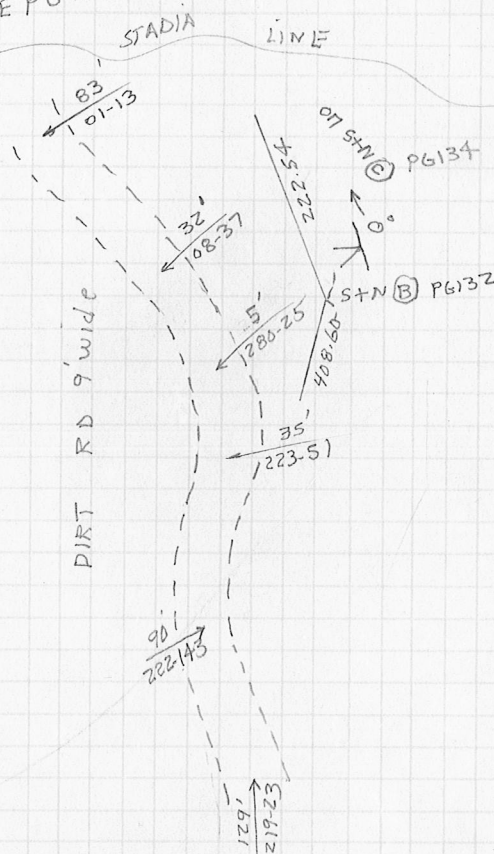


T 60°
 81.37
 58.37
 139.74
 01
 139.73

SITE FRANKLIN
 Inst. #5 Tape VII Wthr & Temp. Date
 APR 87

135
 Crow
 PRISCO
 LeBeau

(SEE PG 137)



138/ ROAD

lost.

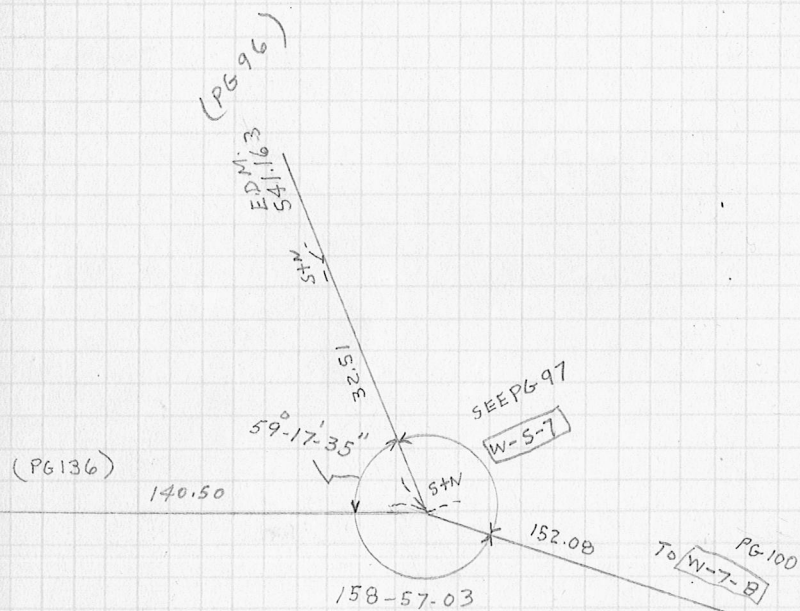
Tape

LOCATIONS
Wthr & Temp.

Date _____

WELL
Crow

1342



Inst. #5 SITE Tape

Tape

Wthr & Temp.

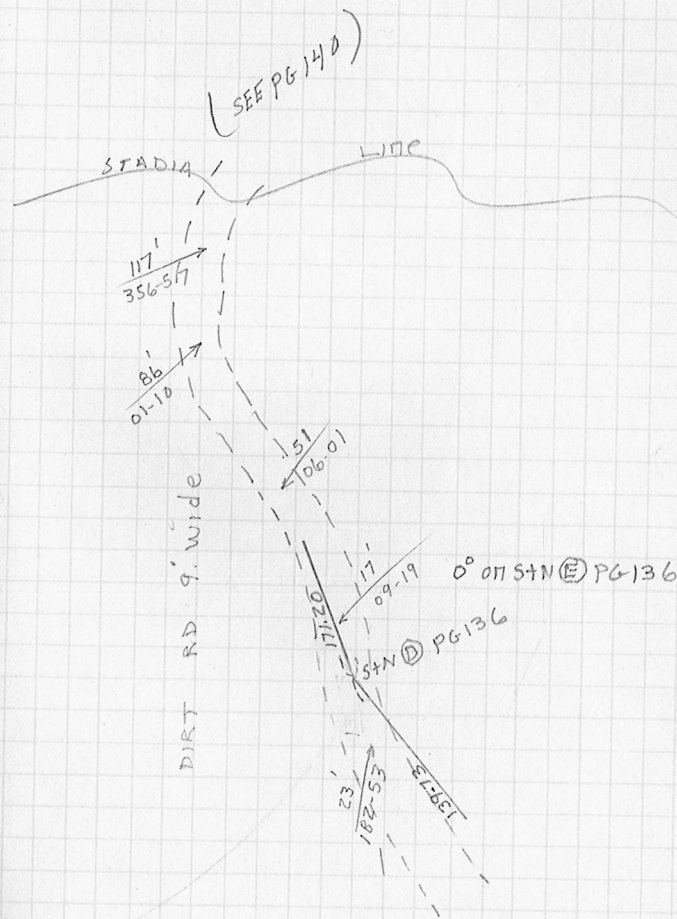
FRANKLIN

Date
APR. 87

Craw

PRISCO
Leone
LeBeau

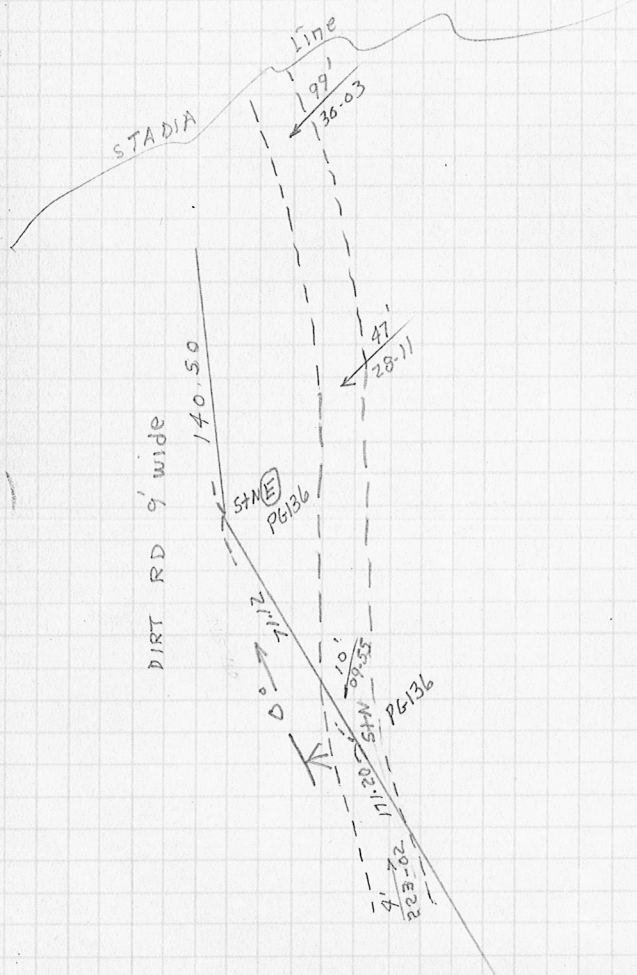
139



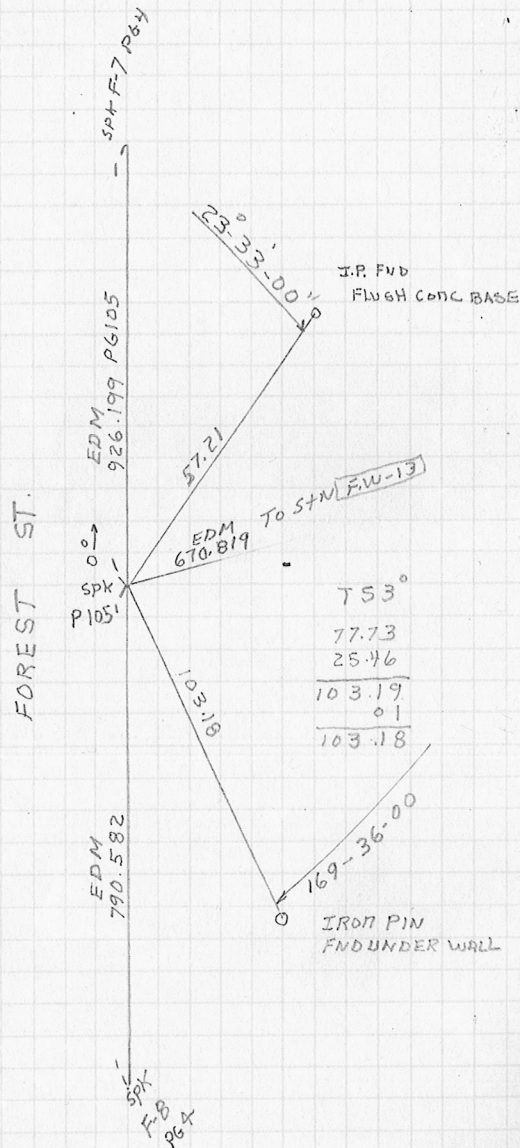
140	WELL	SITE	FRANKLIN
Inst.	Tape	Wthr & Temp.	Date
342			

Inst.	Tape	Wthr & Temp.	Date	Crew
-------	------	--------------	------	------

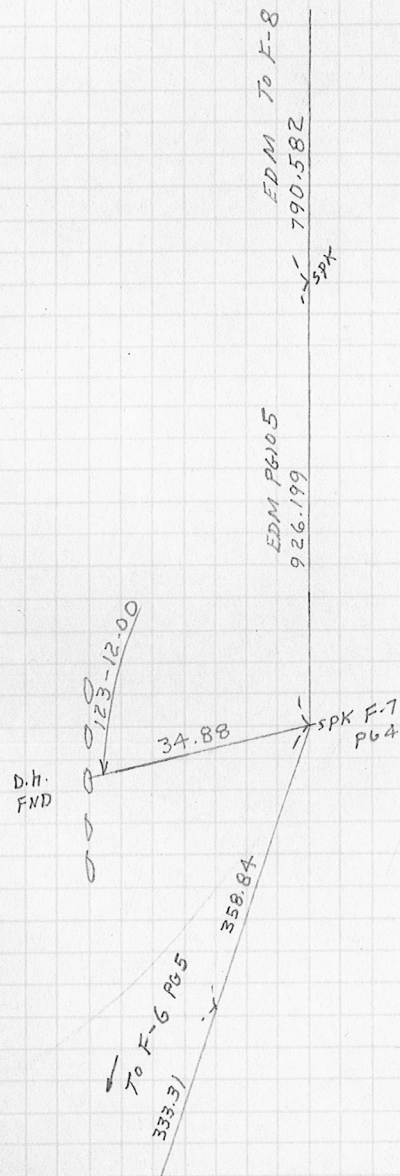
141



142/ PROPERTY CORNERS
 Inst. Tape Wthr & Temp. Date Crew
 342

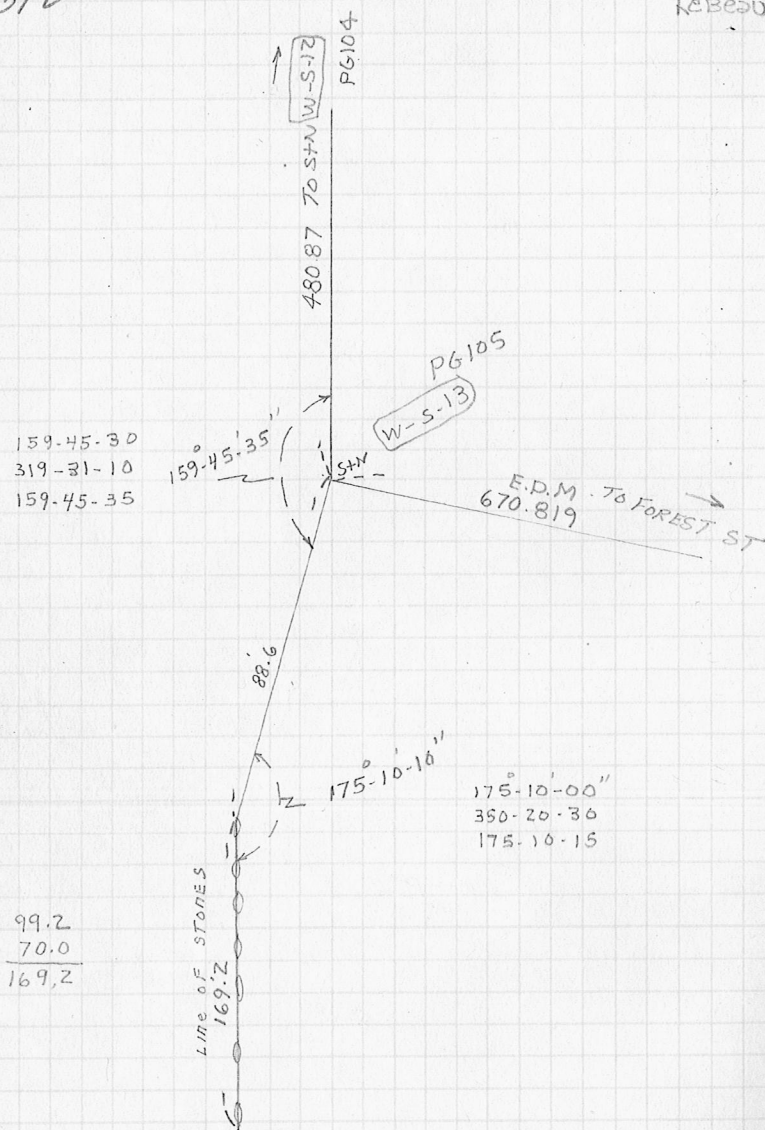


WELL SITE FRANKLIN 143
 Inst. #3 Tape VII Wthr & Temp. Date Crew
 SUNNY 530 APR 87 PRISCO
 LeBeau



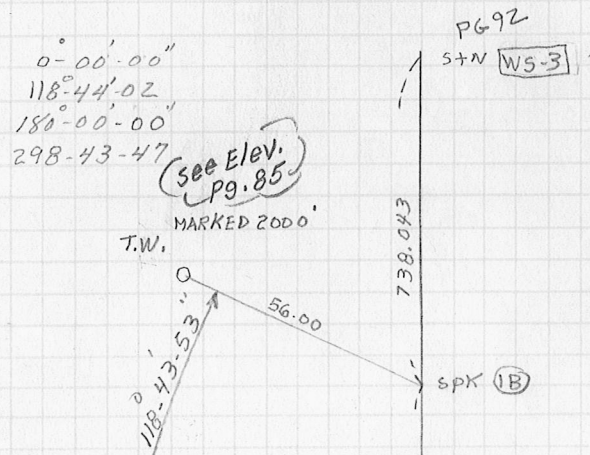
144/ PROPERTY LINE
Inst. #3 Tape VII Wthr & Temp.
342 SUNNY 53'

LOCATIONS
Date APR 87 Crew
PRISCO
LEONE
LEBEAU



WELL SITE FRANKLIN
Inst. Tape Wthr & Temp. Date
DEC 87

145
Crew PRISCO
LEBEAU
SULLIVAN



GTS 2-B @ 1A TARGET @ SPK 1B

TEMP 38°
BAR 29.0
OFFSET -30

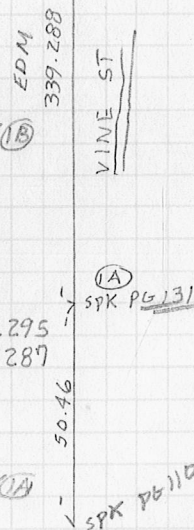
VA 90-23-00"
269-36-30
359-59-30
HSE 90-23-15

SD 339.295
H.D 339.287

GTS 2-B @ SPK 1B TARGET @ SPK 1A
DATA SAME

VA 89-37-45"
270-21-06
359-58-51
HSE 89-38-20"

SD 339.295
H.D. 339.288 SPK 1B TO SPK 1A



146 TEST WELL #9 LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

342

GTS 2-B @ STN (B) TARGET @ STN (B)

T 36°

BAR 29.5
OFFSET -30

VA 87-35-06
272-23-55
359-59 01

S.D. 144.650
H.D. 144.522

87-35-36"

GTS 2-B @ STN (B) TARGET @ STN (B)

VA 92-29-47
267-28-59
359-58-46

S.D. 144.670
H.D. 144.532

(Elev PG 149)

T.W.
MARKED 5-
1-86

EDM
207.450

0-00-00
115-37-27
180-00-00
295-38-00

T 38°

15.14
21.81
15.85
17.83
70.63
0.02
70.61

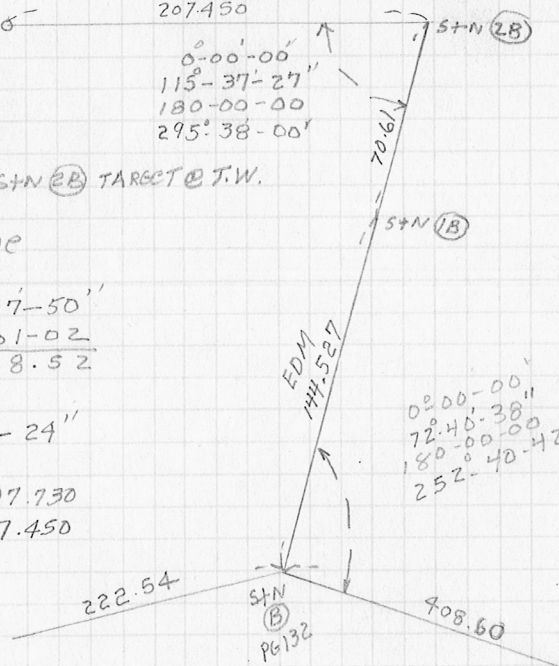
GTS 2-B @ STN (B) TARGET @ T.W.

DATA SAME

VA 92-57-50
267-01-02
359-58-52

92-58-24"

S.D. 207.730
H.D. 207.450



Inst. VITE Tape

STREET Wthr & Temp.
SUNNY 36°

FRANKLIN 147

Date DE 17, 87 Crew

PRISCO
LeBeau
Crowley

304.70
+ 3.26

307.96
- 3.15
304.81

STAFF GAUGE
STX

ROD
ON 1 FT
MARK
-7.50
300.46

ROD - 8.30
WATER 299.66
ELEV

307.96

W 711
PG 104

B.M. VERT R.R. SPK
Root TW 12' OS
Elev 304.70
PG 126

on T.W.
ROD - 0.99
306.97

T.W.
MARKED 500
96.3
185.5400

STN W 711
PG 103

- 3.15 304.81

B.M. VERT R.R. SPK
Root 24" Pine WELL SITE
Elev 304.81 PG 155

148/ LOCATIONS & ELEVATIONS

Inst. Tape Wthr & Temp. Date Crow

342

+2.67

309.09

STW WS12
PG 104

T.P. HORIZ SPK
12" PINE PG 153
306.42

232.82

T 38°

91.40
54.30
145.70
.03
145.67

50°00'45"

145.67

T.W.
MARKED
1000'

PIIS SW

ROD @ GRD -6.50
302.6
ROD ON T.W. -4.70
304.39

287.71

STW
WS11
PG 113

-4.39 304.70

B.M. VERT RR. SPK TWIN
12" OAKS 304.70
PG 154

TEST WELL #9 FRANKLIN

Inst. Tape Wthr & Temp. Date Crow

149

LEVEL ROD SUNNY 38°

DEC 22, 87 PRISCO
LeBeau
Crowley

+8.31

336.05

B.M. SPK 16" PINE
ELEV (327.74)
PG 85 NEAR * STW B

+0.07

326.65

-9.47 T.P. SPK
326.58 12" PINE

+2.93

318.62

-10.96 315.69 T.P. SPK 12" P

+6.98

319.87

(PG 146)
-5.73 T.P. ON T.W.
312.89 MARKED 1-86
1.0 DOWN
TO GROUND

+10.55

328.37

-2.05 317.82
T.P. VERT SPK 6" OAK

+8.24

336.23

-0.38 327.99
T.P. SPK 6" PINE

-8.48 327.75

B.M. SPK 16" PINE
SEE ABOVE (327.74)

150/ BENCH RUN FOR WELL
 Inst. Tape Wthr & Temp. Date Crew
 342

	f	H.I	-	ELEV	ADJ
SPRING ST	9.64	277.63		267.99	
	2.58	272.26	7.95	269.68	
	1.24	267.32	6.18	266.08	
	2.39	261.59	8.12	259.20	
	3.97	259.03	6.53	255.06	
	5.04	258.11	5.96	253.07	253.09
	9.44	265.12	2.43	255.68	
	11.31	275.82	0.61	264.51	
	11.91	287.42	0.31	275.51	
	5.35	292.32	0.45	286.97	
	10.53	298.37	4.48	287.84	
	8.24	305.64	0.97	297.40	297.38
	9.02	309.52	5.14	300.50	
	1.67	309.02	2.17	307.35	
			11.96	297.06	297.03

WASHINGTON ST GROVE ST RAIL RD BED

SITE FOREST ST. FRANKLIN 151
 Inst. LEVEL Tape Rod Wthr & Temp. Date Crew
 APR 87 PRISCO
 LEONE
 LeBeau

DESCRIPTION

T.B.M. 2066 SEE M.G.S. BOOK PG 87 ELEV(267.99)
 T.P. STONE
 T.P. SPK CABLE MARKER Pole #141
 T.P. STONE
 T.P. STONE
 T.B.M. #2065 SEE M.G.S. BOOK PG 87 ELEV(253.09)
 T.P. Top Hyd SPINDLE
 T.P. SPK FOUND Pole #92
 T.P. STONE
 T.P. SPK FOUND IN STREET
 T.P. SPK FOUND Pole #36
 B.M. R.O.C. BOT CONC STEPHSE #701 (WASHINGTON ST)
 T.P. SPK Pole # ²⁶/₇₇
 T.P. HIGH PT ledge
 T.B.M. 297.2 CHIS SQ NE. COR. CONC PLAT OF WELL COR WASH. & KING STS
 ELEV(297.03)

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

LEVEL

Tape

Wthr & Temp.

Date

Crew

LEONE
L.E. BEAU

	+	H.I.	-	Elev.	ADJ.
WASH. ST.	11.81	308.84		297.03	
Hunters Run	9.02	317.45	0.41	308.43	
	4.65	319.74	2.36	315.09	
	11.42	326.14	5.02	314.72	
	0.77	326.18	0.73	325.41	
Forest St.	10.87	333.79	3.26	322.92	
	11.38	343.92	1.25	332.54	
	7.87	351.07	0.72	343.20	
	0.12	350.71	0.48	350.59	
CLARK Prop.	0.85	339.90	11.66	339.05	
	0.23	328.74	11.39	328.51	
	0.68	317.97	11.45	317.29	
	0.16	306.58	11.55	306.42	
	4.05	308.75	1.88	304.70	
C.S.O. Prop.	9.33	314.14	3.94	304.81	
	6.33	319.53	0.94	313.20	
	5.40	319.59	5.34	314.19	
			2.04	317.55	

REMARKS

T.B.M. 297.2 Chis. SQ. NE COR. PLATE OF WELL PG. 151
 T.P. N.E. Cor. Gran. Header
 T.P. Top Hyd spindle BETWEEN HENNESSEY DR + SOUTH PINE DR
 T.P. Top Hyd spindle BETWEEN STAGE HARBOR RD + SCARBORO CT
 T.P. N.W. Cor. Gran. Header
 B.M. L.O.C. conc. step Hse. #137
 T.P. High Point stone
 T.P. spk Pole #39
 B.M. Chis. SQ. set in Bedstone of wall
 T.P. Vert spk in root 4" Pine
 T.P. High Point stone
 T.P. High Point stone
 T.P. Horz. spk in 12" Pine
 B.M. Vert R.R. spk in root of Twin 12" Oaks
 B.M. Vert R.R. spk in root of 24" Pine (Area of well site)
 T.P. Vert spk in root 16" oak
 T.P. Vert spk in root 6" oak
 B.M. Vert R.R. spk in root 16" Pine (Loc PG 121)

154

WELL SITE

Inst.

Tape

Wthr & Temp.

Date

Crow

CHECK BENCH

	+	H.I.	-	Elev.	ADJ.
Wash. St.	11.50	308.53		297.03	
	9.34	317.15	0.72	307.81	
	4.79	320.24	1.70	315.45	
	11.97	324.70	7.51	312.73	
HUNTERS BLVD	1.61	326.14	0.17	324.53	
FOREST ST	10.60	333.52	3.22	322.92	
	11.31	343.10	1.73	331.79	
	9.69	351.75	1.04	342.06	
STA 34+36	0.32	350.91	1.16	350.59	
	0.22	343.37	7.76	343.15	
	0.03	332.36	11.04	332.33	
CLARK PROP	0.97	322.51	10.82	321.54	
	0.51	315.89	7.13	315.38	
X	1.86	306.59	11.16	304.73	
	4.68	309.38	1.89	304.70	
C.S.O. PROP	8.75	313.56	4.57	304.81	
	8.25	320.44	1.37	312.19	
	5.53	319.37	6.60	313.84	
			1.82	317.55	

FRANKLIN

Inst.

Tape

Wthr & Temp.

Date

Crow

155

LEONE
PRISCO
LEBEAU

RUN PG. 152

REMARKS

T.B.M. 297.2 Chis. SQ. N.E. Cor. Platf. of well PG. 151
 T.P. S.W. Cor. C.B. Rim
 T.P. High Point Stone
 T.P. N.W. Cor. conc. Bd.
 T.P. Tack found in street
 B.M. L.O.C. Conc. step Hse #137
 T.P. High Point stone
 T.P. High Point stone
 B.M. Chis. SQ set bedstone of wall PG. 152
 T.P. Horz. spk 20" oak
 T.P. High Point Stone
 T.P. StN W-S-13 PG. 105
 T.P. StN set
 T.P. High Point Stone
 B.M. Vert R.R. spk in root of TWIN 12" oak PG. 152 (Loc PG. 126)
 B.M. Vert R.R. spk in root of 24" Pine PG. 152 (Loc PG. 124)
 T.P. High Point Stone
 T.P. StN W-S-8 PG. 100
 B.M. Vert R.R. spk in root of 16" Pine (Loc PG. 121)

156 ELEVATIONS TEST WELLS

Inst. 1342

+1.52

319.07

B.M. VERT R.R. SPK
ROOT 16" P PG 155
Elev (317.55)

TEST WELL (A) PG 97

#20
3-86

New
Marking

on @ 8.8 310.3

on 7.81 311.26

-5.23 313.84

T.P. SYN W-9-8
Elev (313.84) PG 155

+9.09

313.90

B.M. VERT R.R. SPK ROOT
24" Pine PG 155
Elev 304.81

Now Marked = "4-86"

TEST WELL (B) PG 101

AT 3.8 310.1

on 2.64 311.26

-0.70 313.20

T.P. VERT SPK ROOT 16" OAK
Elev 313.20
(PG 153)

FRANKLIN

157

Inst. #3 Tape ROD Wthr & Temp. cloudy 65° Date APR 87 Crew PRISCO Lc Bedu

+3.29

308.10

B.M. VERT R.R. SPK
ROOT 16" Pine PG 155
Elev (304.81)

ALL T.W. (PG 102)

TEST WELL (C)

TEST WELL (D)

AT 5.1 on 3.80 AT 4.8 on 2.67
303.0 304.30 303.3 305.43

TEST WELL (E)

TEST WELL (F)
(Now Marked 5-86)

AT 5.6 on 4.25 AT 5.6 on 4.16
302.5 303.85 302.5 303.94

TEST WELL (G)

AT 9.0 on 7.08
299.1 301.02

+3.30

308.69

2.71 305.39 T.P. TCK STOMP

-3.99 304.70

B.M. VERT R.R. SPK ROOT
Twin 12" OAKS
Elev (304.70) PG 155

160

Inst.

Tape

Wthr & Temp.

Date

Crew

342