

NORFOLK COUNTY
ENGINEERS DEPT.

NO. 292

292

F.B. 292

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

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

Crew

292

1

2/ X-SECTIONS in Swale in Field on Fisher St. - Norfolk Agricultural School - Walpole 3
 See N.B. 101 p 160 for other X-sections

121.16
 $\overline{\wedge}$

20 -	$\frac{100}{4.6}$	$\frac{50}{5.9}$	$\frac{0}{7.2}$	$\frac{36}{8.0}$	$\frac{50}{7.7}$	$\frac{100}{6.8}$
	116.6	115.3	114.0	113.2	113.5	114.4

± R.d.

21 -	$\frac{100}{5.4}$	$\frac{68}{6.3}$	$\frac{50}{7.5}$	$\frac{0}{7.2}$	$\frac{50}{8.3}$	$\frac{75}{7.4}$	$\frac{100}{4.8}$
	115.8	114.9	113.7	114.0	112.9	113.8	116.4

+ 0.41

118.46 ✓
 $\overline{\wedge}$

- 3.11 T.P. 118.05
 Hor Spk 24" 0.
 NB 101 p 151

21+20 Bot. slope	0
	5.5
	113.0
21+22 Top slope	0
	5.0
	113.5
21+35 Top slope	0
	5.3
	113.2
21+41 Bot. Slope	0
	6.4
	112.1

22 -	100	50	25	0	50	100
	4.8	6.5	7.4	7.2	6.1	2.3
	113.7	112.0	111.1	111.3	112.4	116.2

22+95	100	50	22	0	50	100
	6.8	7.8	8.6	9.0	7.2	4.1
	111.7	110.7	109.9	109.5	111.3	114.4

22+96	100	50	22	12	7	0	50	100
	6.8	7.8	8.6	10.45 Inv.	8.8	9.0	7.2	4.1
	111.7	110.7	109.9	108.01 10" V.C. pipe	109.7	109.5	111.3	114.4

23 -	100	50	20	14	10.5	8	0	50	100
	7.3	8.1	9.1	11.0	11.0	9.5	9.1	7.7	4.0
	111.2	110.4	109.4	107.5	107.5	109.0	109.4	110.8	114.5

24 -	100	50	30	18	14	8	0	50	100
	8.3	9.3	9.4	11.7	11.7	9.4	9.4	8.1	6.6
	110.2	109.2	109.1	106.8	106.8	109.1	109.1	110.4	111.9

25 -	22	0
	12.0	8.9
	106.5	109.6

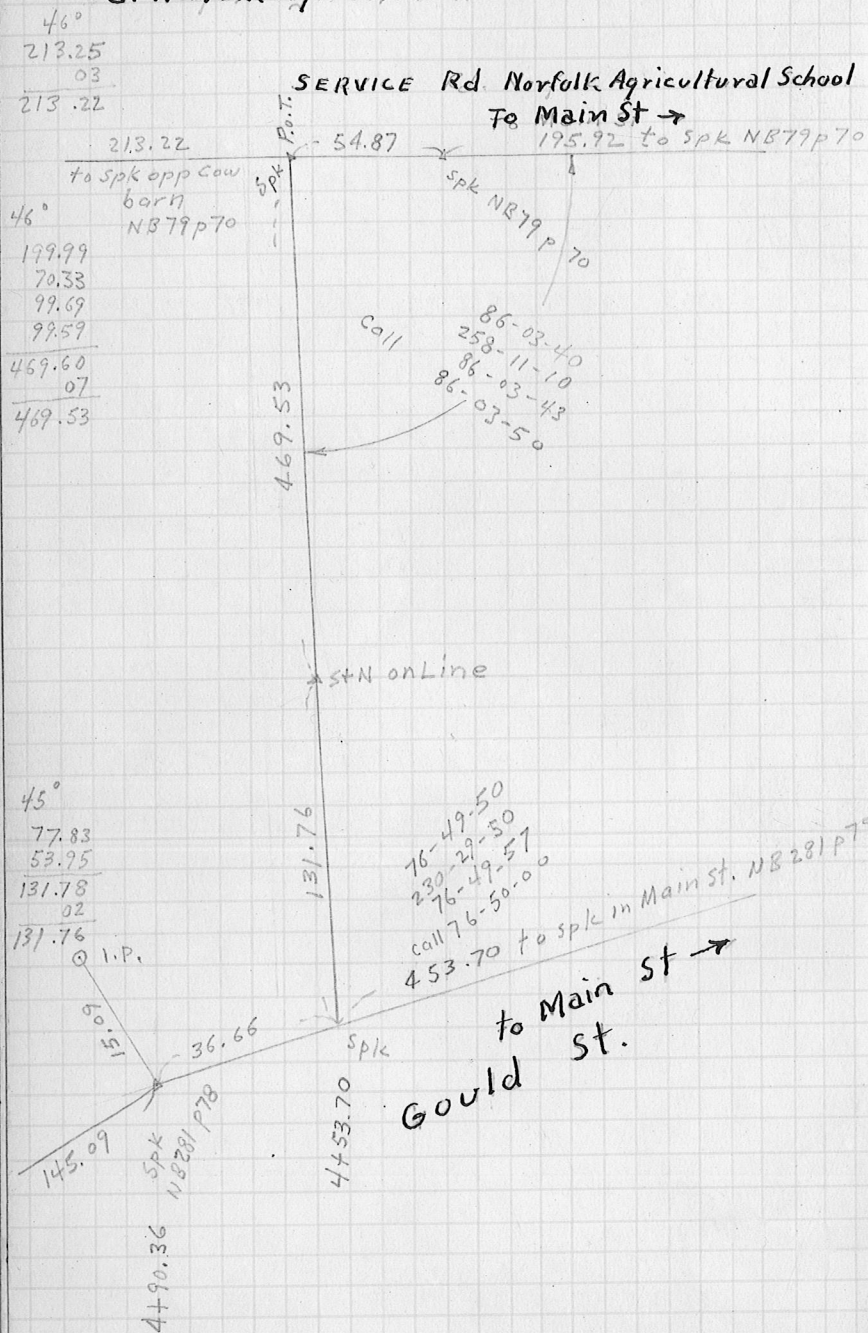
26 -	26	0
	12.2	
	106.3	

29+20	0	9
	12.2	
	106.3	

— 0.41 T.P. 118.05 ✓
 NB 101 p 151

4

Survey baseline between Service Rd
at Norfolk Agricultural School and Gould St.



LEVELS Between Norfolk Agricultural School
and Gould St - Walpole

292

Rod	H.I.	Elev.	ADJ E.	Remarks
		133.17	133.17	NB83 B.M. Chisel Sq Conc.
+5.69	138.86			P123 Loading Platf Rear Annex
-0.79		133.07		T.P. nail in Service Rd @ School
+6.91	144.98			
-10.75		134.23		T.P. S.W. Cor Barbecue p6
+0.91	135.14			
-7.59		127.55	127.56	B.M. L.O.C. Top Conc. Platf #2 Cobb Terr.
+0.33	127.88			
-9.82		118.06	118.07	T.P. Hipt S.B. (slp) Cobb Terr. 150' from P.C. @ Gould St.
+7.07	125.13			
-2.01		123.12	123.14	B.M. Spindle Hydr. between Hse #472 & #468 MAIN ST.
+1.98	125.10			
-7.04		118.06	118.08	T.P. Hipt. on S.B. above
+9.50	127.56			
-4.96		122.60	122.62	B.M. Spindle Hydr opp pole #32 Gould St. 5+23.5 Rt 9.5
+2.69	125.29			
-0.44		124.85	124.87	T.P. Stone E. Dirt Dr. near Hse #54
+6.81	131.66			
-5.52		126.14	126.17	T.P. S.W. Cor Water trough back of dairy building (in pasture)
+9.33	135.47			
-0.16		135.31	135.34	T.P. N.E. Cor. Conc. Parking Area N. of Cow Barn
+2.90	138.21			
-5.07		133.14	133.17	B.M. Chisel Sq. Conc. Platf. rear of Annex NB83 p 123

8/292

Norfolk Agricultural School

Service Rd. 213.22

Note:
See p 13 for
dimension of Hse
& Gar.

54

There

Masonry
Wall $\rightarrow$

plotted

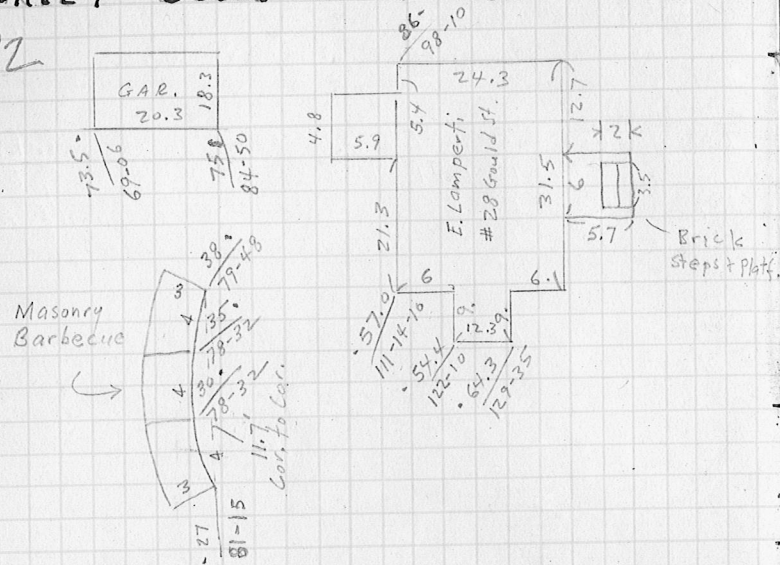
Walpole

Nov. 1963

To Main St →

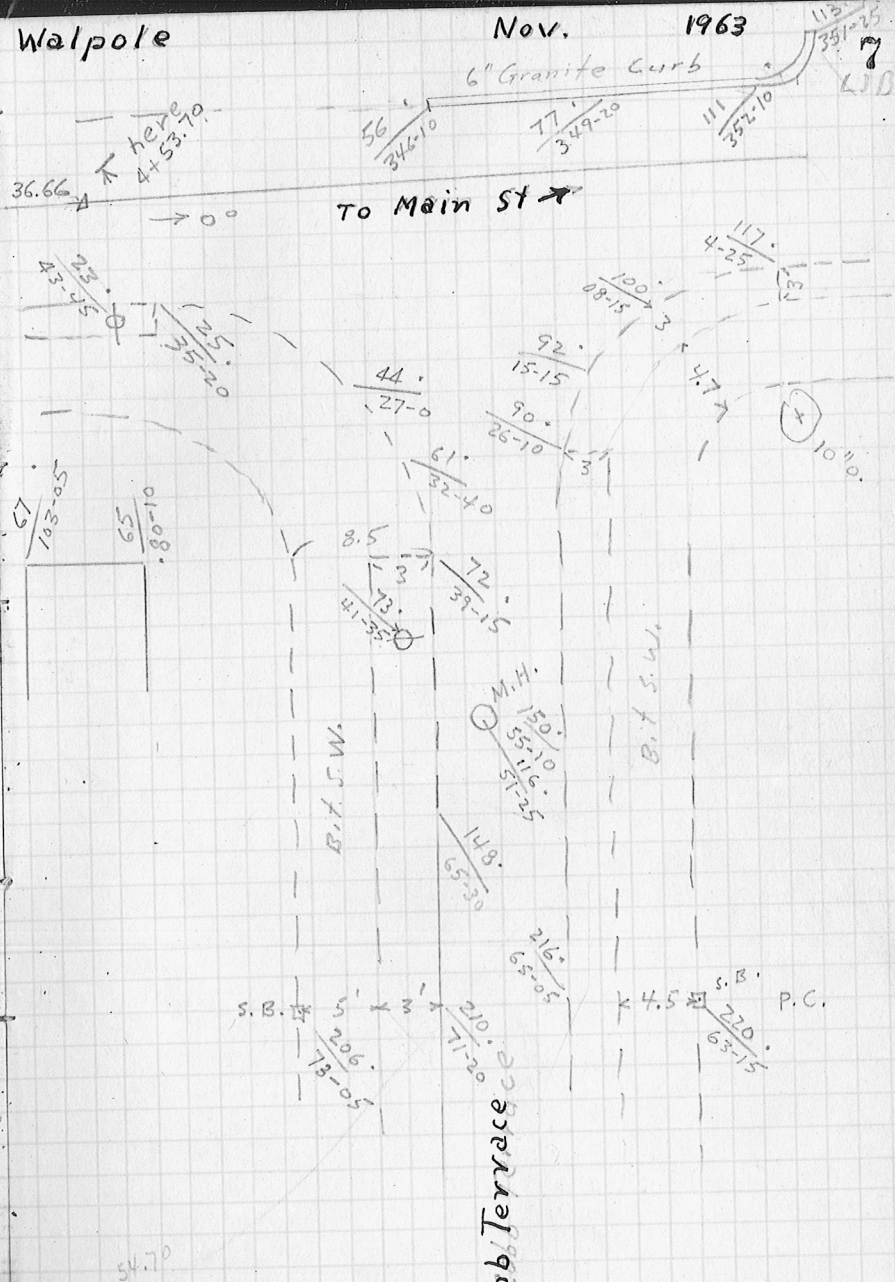
Cobb Terrace

plotted



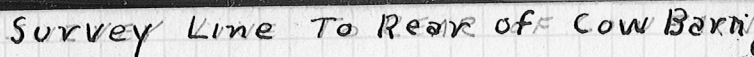
Brick
Steps + Platf.

131.76 to Spk in Gould St.

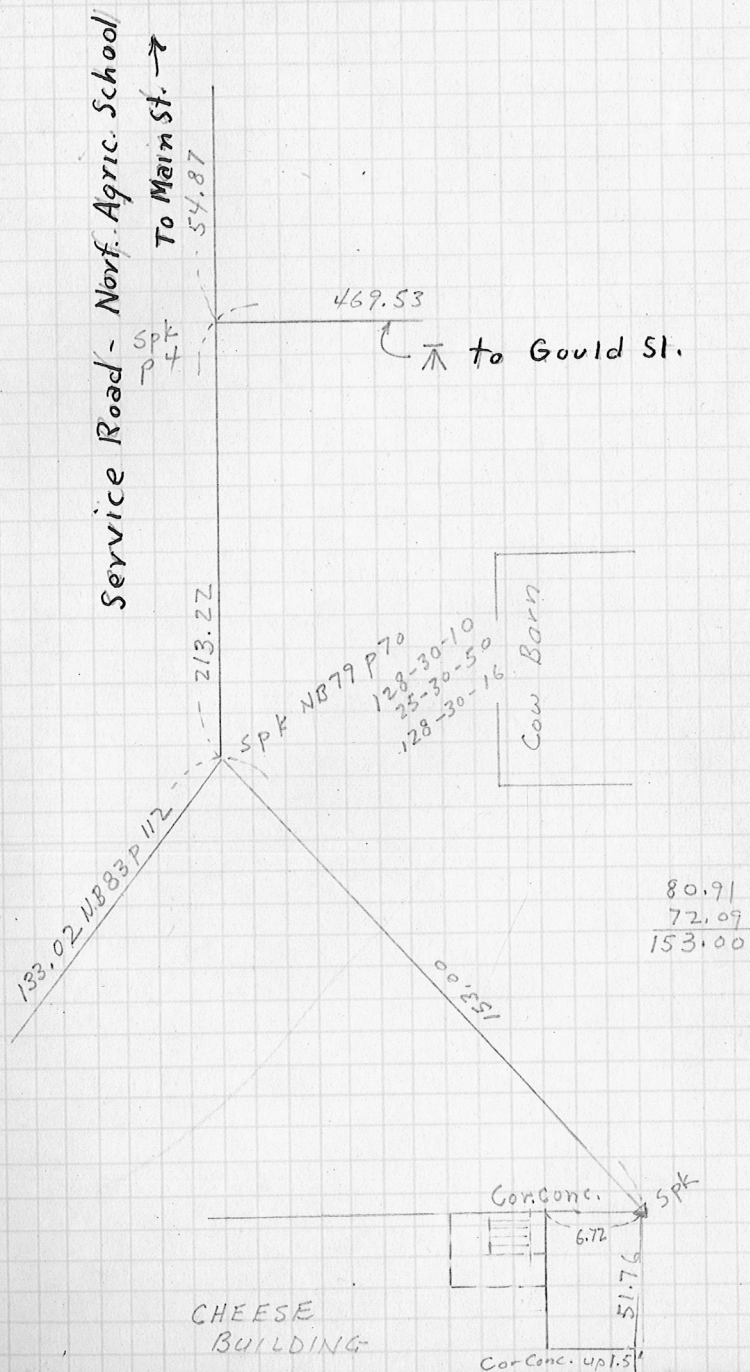


8

1292



458



10 Survey Gould ST.

292. 11

Note:

0+0 = Spk on Main St.
N 82° 01' P 79

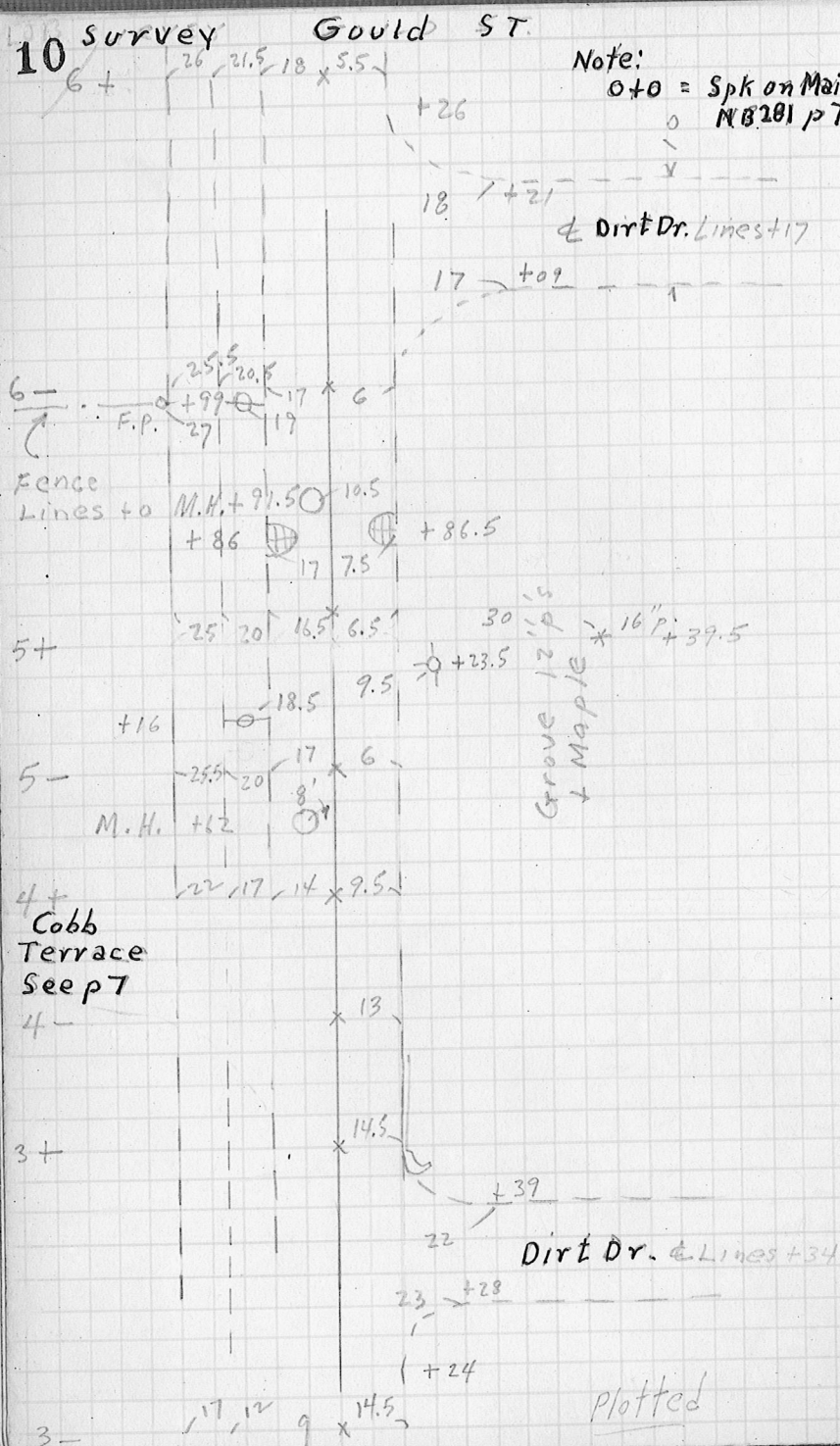
Inst.

Tape

Wthr & Temp.

Date

Crew



12/ Topography between Norfolk Agricultural School & Gould St. Nov. 1963

Survey Gould St - Hse #64 & Location 13
69.0' Dirt Dr near #64

Dirt Dr near # 64

to Service Rd.
@ Norfolk Aggie

to Gould St.

Dirt Dr.

to Main St →

plotted

Gould St.

↑ here
SPK ps

✓ C.D.H.

134.23 Cor
1.58 Barb.

135.81 135.81 p 5

$$\begin{array}{r} 166 \\ \times 0.6 \\ \hline 150 \end{array}$$

$$\begin{array}{r} 91 \times 2.1 \\ \hline 39.40 \end{array}$$

$$133.7$$

$$\begin{array}{r} 61 \\ \hline 89-35 \end{array} \times 2.7 = 133.1$$
$$\begin{array}{r} 108 \\ 153 \overline{) 16326} \\ \underline{153} \\ 100 \\ \underline{90} \\ 1286 \end{array}$$

8.16
127.65

E.T.W. 85
127.1

127.3

$$\begin{array}{r} \times 13.3 \\ 122.5 \end{array} \quad \begin{array}{r} \times 11.1 \\ 124.8 \end{array}$$

$\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 $\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}$
 $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{2} \times \frac{3}{4} = \frac{3}{8}$
 $\frac{3}{4} \times \frac{3}{4} = \frac{9}{16}$

$$\begin{array}{r}
 5' \\
 \times 36.66 \\
 \hline
 15.3 \\
 120.5 \text{ SPK P. 4}
 \end{array}$$

Gould SF.

$$\begin{array}{r} 101 \\ \times 180.23 \\ \hline 11.2 \\ 124.6 \end{array}$$
$$\begin{array}{r} 104 \\ 219 \overline{) 22950} \\ \underline{219} \\ 050 \\ \underline{042} \\ 80 \\ \underline{83} \\ 30 \end{array}$$
$$\begin{array}{r} 6.5x \leftarrow \frac{92}{277.55} \\ 129.3 \end{array}$$

5.1 x 10¹³ S + N p

$$\begin{array}{r} 5.2 \\ 130.6 \end{array} \times \begin{array}{r} 127 \\ \hline 305.00 \end{array}$$

$$\begin{array}{r} 5.5 \\ 130.3 \end{array} \times \begin{array}{r} 33 \\ \hline 293.1 \end{array}$$

$$\begin{array}{r} 133.0 \\ \times 129 \\ \hline 11970 \\ 26600 \\ 133000 \\ \hline 17163.0 \end{array}$$

$$\begin{array}{r} 0.1 \times \frac{200}{135.7} \\ 0-0 \end{array} \begin{array}{r} 0.0 \\ 7 \times \end{array}$$

133.2
 2.6
 469.53
 0.0
 $7 \times$
 $0-0$
 $\times \frac{200}{0-0}$

469.53

131.76

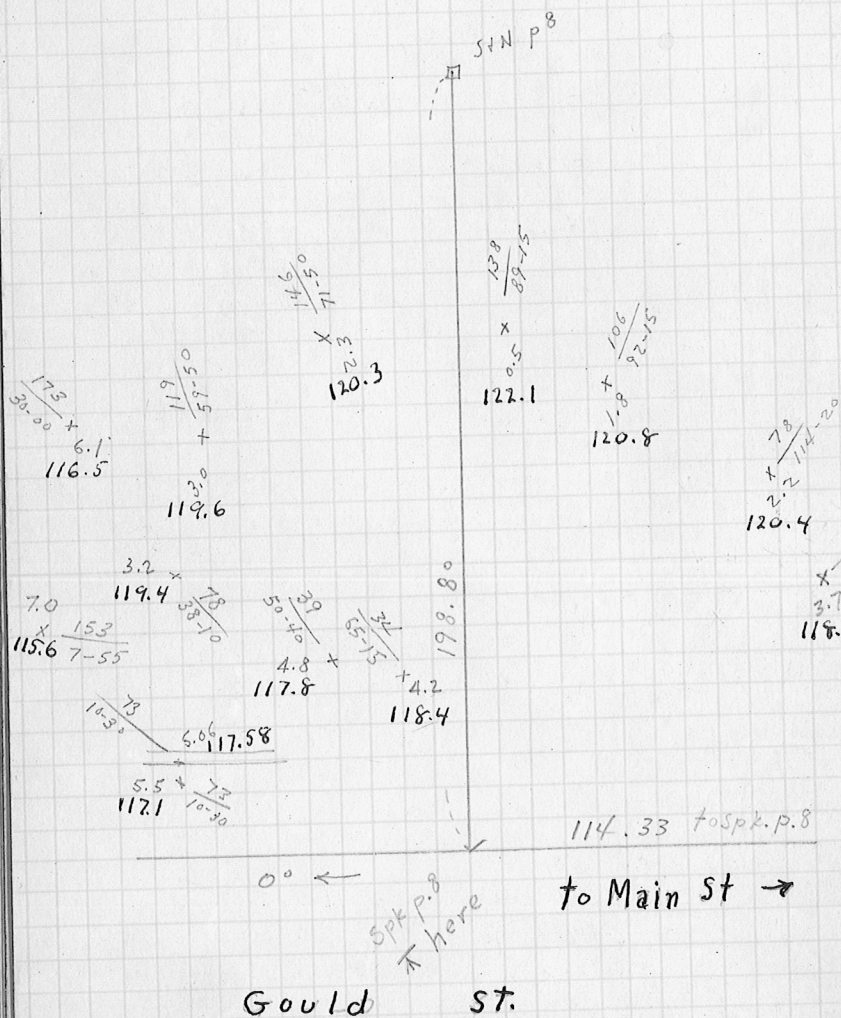
14 Topography Gould St.

292

122.62 B.M. Spindle Hydr. 5+23.5 R+9.5 P5

122.64

122.64



X-SECTIONS Gould St. in Vicinity of Cobb Terrace

15

	6k.S.W.	E.S.W.	F.T.W.	E.T.W.	E.T.W.	122.64 (see prev.)	P.14 top
5-	25	20	17	5	0	7	14
	2.1	2.0	2.5	2.2	2.3	2.5	1.7
	120.5	120.6	120.1	120.4	120.3	120.1	120.9
	6k.S.W.	E.S.W.	E.T.W.	E.T.W.	E.T.W.		
5+	25	20	16.5	6	0	7	11
	3.8	3.8	4.2	4.0	4.1	4.2	3.8
	118.8	118.8	118.4	118.6	118.5	118.4	118.8
	6k.S.W.	E.S.W.	E.T.W.	E.T.W.	E.T.W.		
6-	25	20	17	5.5	0	6	12
	5.2	5.1	5.5	5.4	5.4	5.5	4.3
	117.4	117.5	117.1	117.2	117.2	117.1	118.3
	6k.S.W.	E.S.W.	E.T.W.	E.T.W.	E.T.W.	@ Conc'd Wall on Wall	
6+	26	21	18	6	0	6	13
	6.1	6.1	6.5	6.2	6.3	6.4	5.4
	116.5	116.5	116.1	116.4	116.3	116.2	117.2
	175 HSE RT.						
	35	32	32	18	7	0	6
	6.4	6.46	6.9	7.3	7.0	7.1	7.2
	116.2	116.18	115.7	115.3	115.6	115.5	115.4
	6k.S.W.	E.S.W.	E.T.W.	E.T.W.	E.T.W.		
7-	26	22	18	6	0	6	12
	7.5	7.6	8.2	7.5	8.0	8.7	7.1
	115.1	115.0	114.4	115.1	114.6	113.9	115.5
	+4.94		127.56				
						0.02 B.M. 122.62 Spindle Hydr.	
						P5	

-15.16 Inv. 8" Sewer Cobb Terrace
112.40 Inv. (Toward Gould St.)
112.33 INV. E.M.H.
-15.29 Inv. 8" Sewer Cobb Terrace
112.27 Toward Pond 1

	23	15.5	12	0	15	15	26
3+	0.3	0.0	0.3	0.2	0.3	+0.23	+3.1
	127.3	127.6	127.3	127.4	127.3	127.79	130.7
	46	36	10	0	13	26	
	3.6	3.6	2.9	2.7	2.8	+1.5	
	124.0	124.0	124.7	124.9	124.8	129.1	

C.D.H.

C.D.H.

18 X-Sections Gould St. - Walpole

127.56 ✓

	bks.W.	E.S.W.		E.T.W.	↑	E.T.W.	
4+	22	17	14	3	0	9	19
	5.0	5.0	5.4	5.1	5.1	5.3	3.3
	122.6	122.6	122.2	122.5	122.5	122.3	124.3

3+89 = 0+0 Cobb Terrace	2.1
	125.5
0+30	2.5
	125.1
0+50	3.3
	124.3
0+90.5 M.H.	5.3
	122.3
1+0	5.7
	121.9
1+50	7.9
	119.7
2+0	10.2
	117.4

✓
C.D.H.
-0.0 B.M. 127.56 ✓
L.O.C. Top Conc. Platf.
#2 Cobb Terrace
p 5 127.56

Topography rear of Norfolk Agricult. 17 School (near Gould St.)

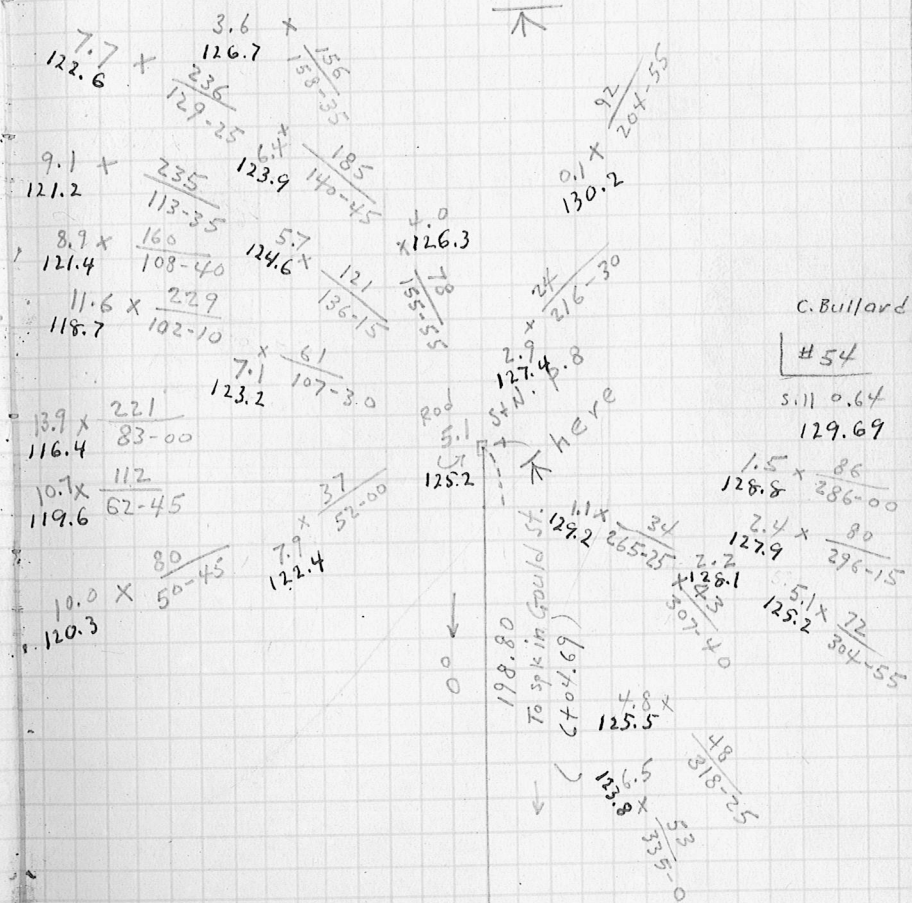
124.87 T.P. Stone E. Dirt Dr.
5.46 near Hse # 54 p.5

130.33

-4.20

126.13 T.P. S.W. Cor.
water Trough
(126.17 p 5)

130.33



C. Bullard

#54

5.11 0.64

129.69

1.5 x 86

128.8 x 286-00

2.4 x 80

127.9 x 296-15

2.7 x 126.1

5.1 x 72

125.2 x 304-55

4.8 x 125.5

48 x 318-25

12.5 x 123.8

53 x 333-5-0

✓
C.D.H.

292

6.80

6.9
8.0

$$\begin{array}{r} 1.83 \times 6.9 \\ \hline 32-40 \quad 138.0 \end{array}$$

5.9
89.0

$$\begin{array}{r} 13 \\ 5 \overline{) 65} \\ \underline{50} \\ 15 \end{array}$$
$$\begin{array}{r} 71 \\ \times 2 \\ \hline 142 \end{array}$$

ASPK NB79P70

213.22

144.87

Where
SPK P4

469.53 to 51N.

$$\begin{array}{r} 139.1 \\ 5.0 \\ \times 34 \\ \hline 359.40 \end{array}$$

54.87

$$\begin{array}{r} 276 \\ 347-35 \\ \hline \end{array} \times \begin{array}{r} 1.3 \\ 137.6 \\ \hline \end{array}$$
$$\frac{269}{346 \div 30} \times 5.2 = 139.7$$
$$\frac{155}{340-25} \times 4.6 = 140.3$$
$$\begin{array}{r} 76 \\ \times 139.6 \\ \hline \end{array}$$
$$\begin{array}{r} 65 \\ 306-30 \\ \hline \end{array} \quad \begin{array}{r} \times 5.0 \\ 139.9 \end{array}$$

19

3.25

$$2/3, 3/2 \rightarrow 5/6 \rightarrow$$

138.59

SPK NB79 P70

133.02

153.0

SpK P⁹

↑ here $7.7 \times \frac{68}{151.10}$
130.9

$$\begin{array}{r} 9.8 \times \frac{112}{168-30} \\ 128.8 \end{array} \quad \begin{array}{r} 12.0 \times \frac{177}{158-10} \\ 126.6 \end{array}$$

7.37
O cess pool
131.22

$$\begin{array}{r} 12.4 \times 144 \\ \hline 126.2 \end{array}$$
$$\frac{179}{194-45} \times 14.2 = 124.4$$
$$\begin{array}{r} 15.1 \\ \times 23.5 \\ \hline \end{array}$$
$$\begin{array}{r} 17.5 \\ 12.1 \\ \hline 30.6 \end{array} \times \begin{array}{r} 30.3 \\ 20.3 \\ \hline 25 \end{array}$$
$$\frac{115}{120-10} \times \frac{6.8}{131.8} \dots \times \frac{150}{175-25} \times \frac{8.2}{130.4}$$
$$\begin{array}{r} 154 \\ \times 9.6 \\ \hline 928 \\ 14960 \\ \hline 129.0 \end{array}$$

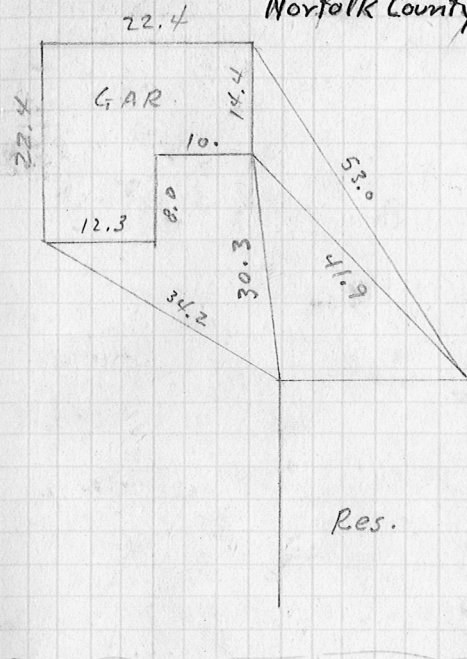
✓ C.D.H.

✓ C.D.H.

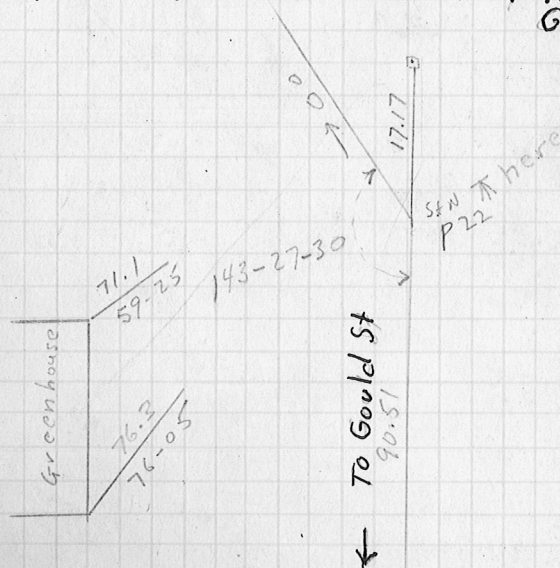
20 Elevations Dairy Processing Building and
Cesspools, Barn Floor (young Stock)
292 Norfolk County Agricultural School - Walpole

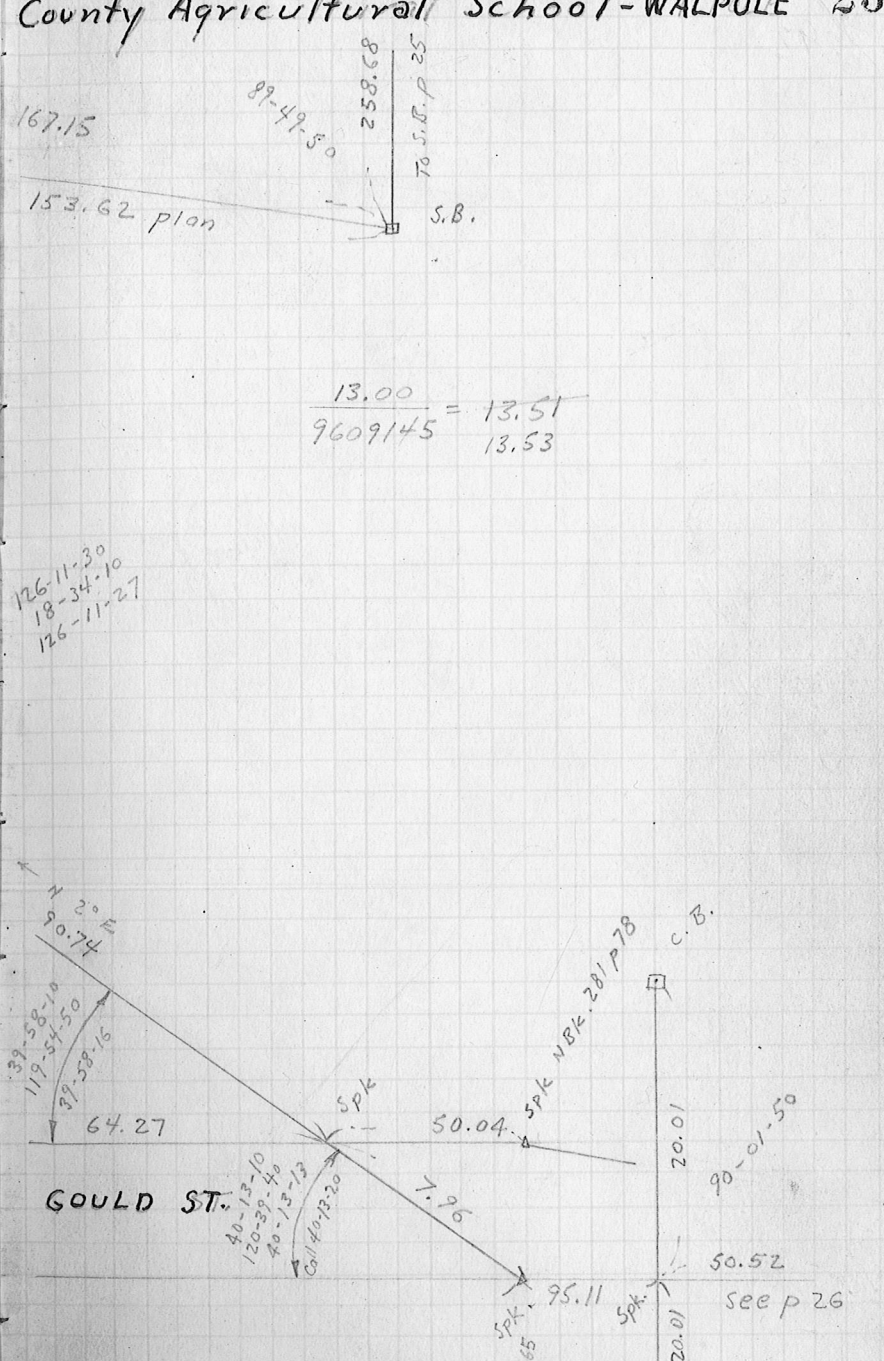
Rod	H.I. Elev.	Remarks
	135.34	T.P. N.E. Cor. Conc. Parking A. p.5 beside Cow Barn
+4.92	140.26	
-4.20	136.06	C.P. Cover rear of Barn
+5.02	141.08	
-4.93	136.15	Floor young stock Barn
+4.93	141.08	
-4.14	136.94	T.P. Fl. Main Barn
+4.03	140.97	
-4.91	136.06	T.P. P. Cover rear Barn
+3.55	139.61	
-3.27	136.34	Fl. Cheese Proc. Bld.
+3.27	139.61	
-8.43	131.18	C.P. Cheese Proc. Bld.
+3.74	134.92	
-2.25	132.67	Boiler Room Floor
+2.25	134.92	Cheese Proc. Bld.
-6.63	128.29	Floor (Basement)
+6.63	134.92	Cheese Proc.
-3.74	131.18	C.P. Cheese Proc. Bld.
+8.75	139.93	
-4.59	135.34	T.P. N.E. Cor. Conc. Parking Area beside Cow Barn p.5.
✓ C.T.R.		
check INVERTS	sewer M.H.	New Bldg July 1964
	133.17	B.M. Chise/Sg. S.E. Cor Conc. Loading Platf. Rear of Annex
+5.46	138.63	
-14.93	123.70	INV. North 1/4 6" V.C.
-14.90	123.73	INV. East 1/4 4" V.C.
-14.87	123.76	INV. South 1/4 8" C.I.
-10.80	127.83	INV. Acid Waste Etlly
-7.01	131.62	Rim (V.C.)
+6.83	138.45	
5.31	133.14	B.M. (133.17) above

Location Garage at Residence 21
Norfolk County Agricultural School



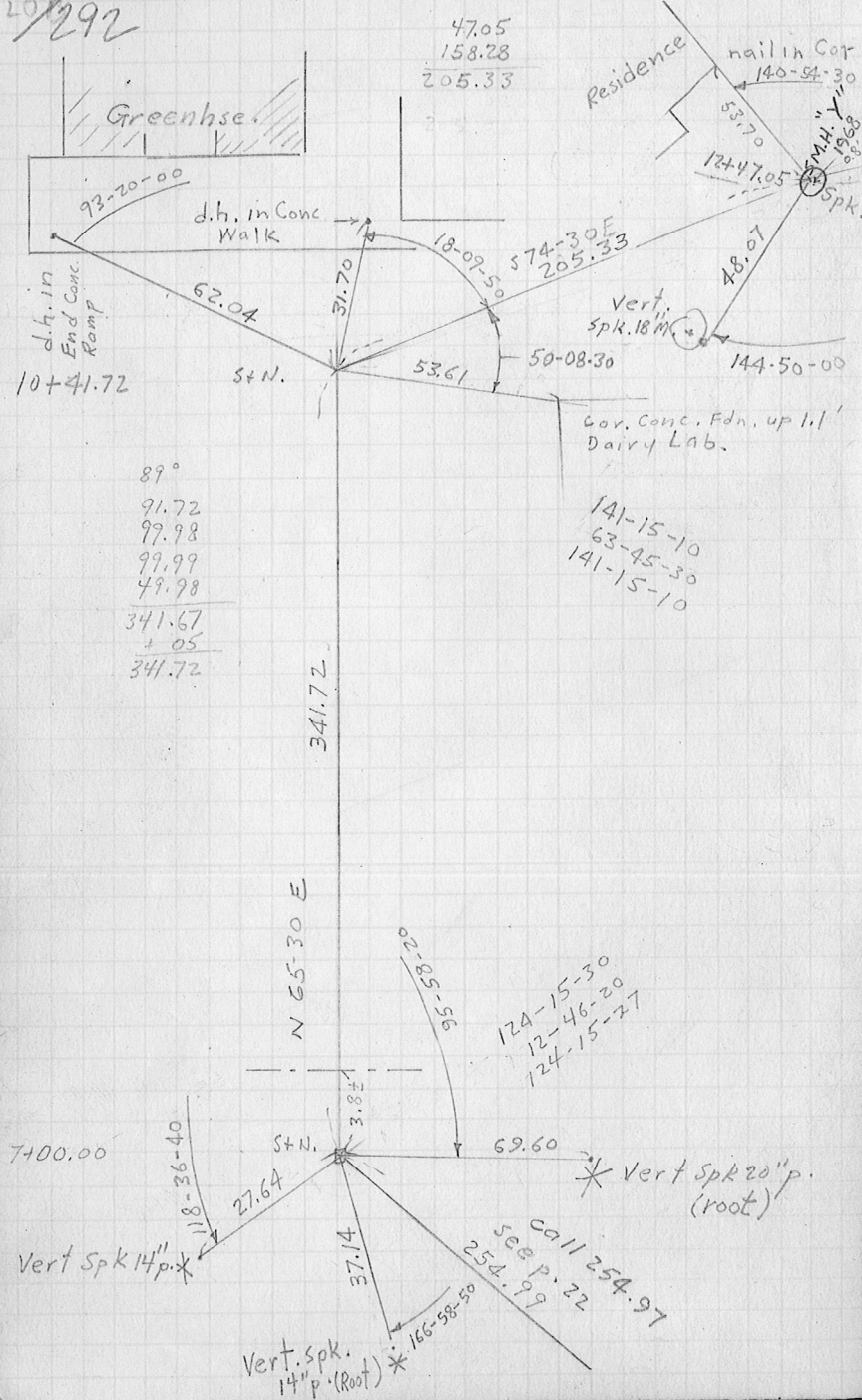
Location Gar - Greenhouse rear of No 64
Gould St.





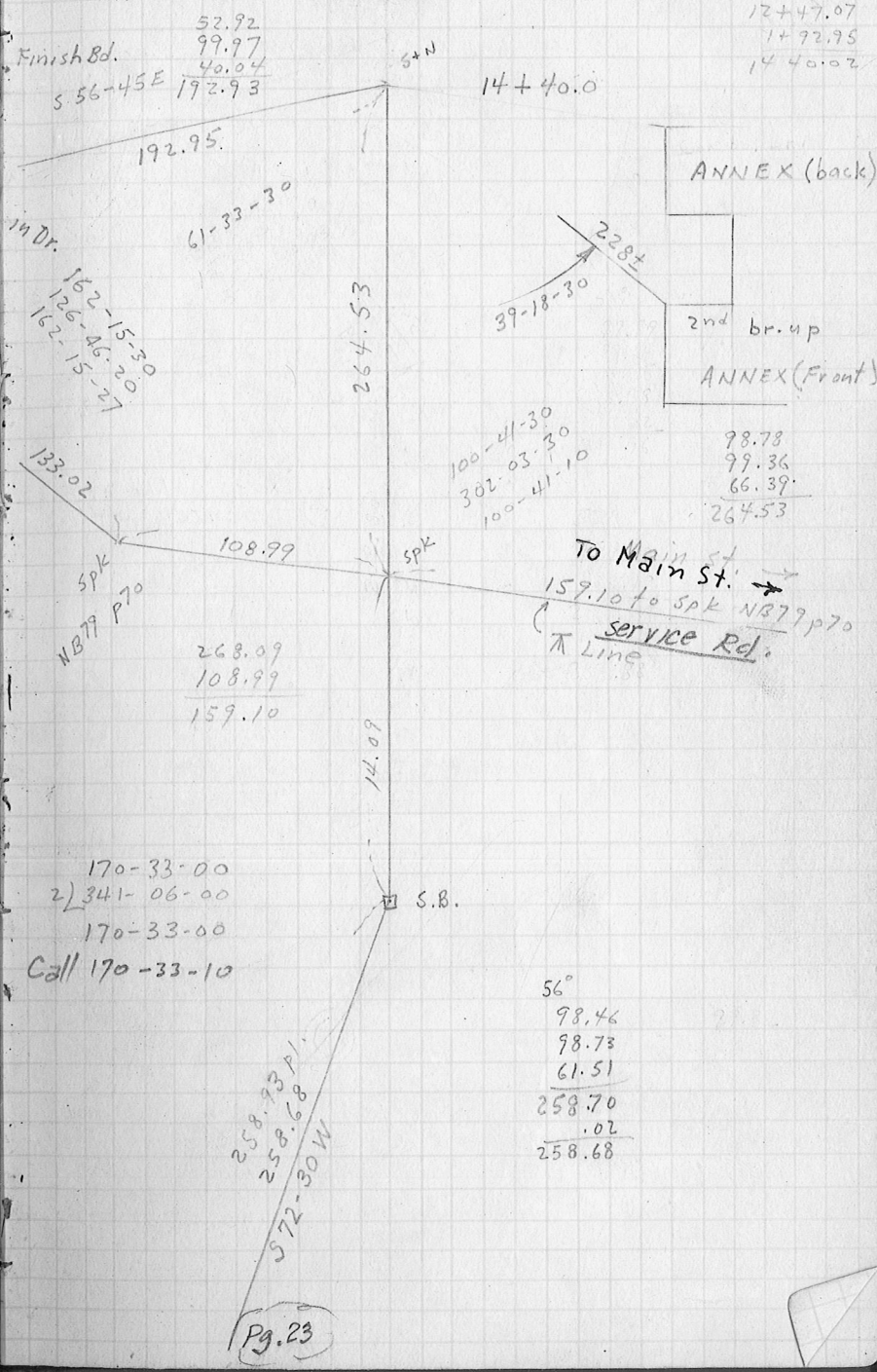
24 LINE FOR SEWER EASEMENT

292



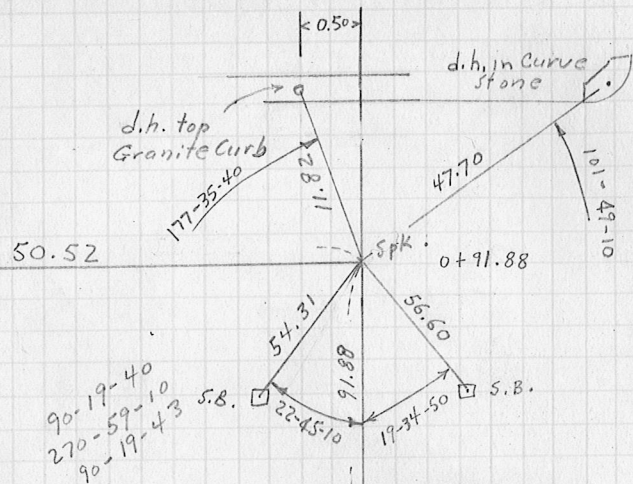
NORFOLK COUNTY AGRICULTURAL SCHOOL

25



28 LINE FOR SEWER EASEMENT

292.



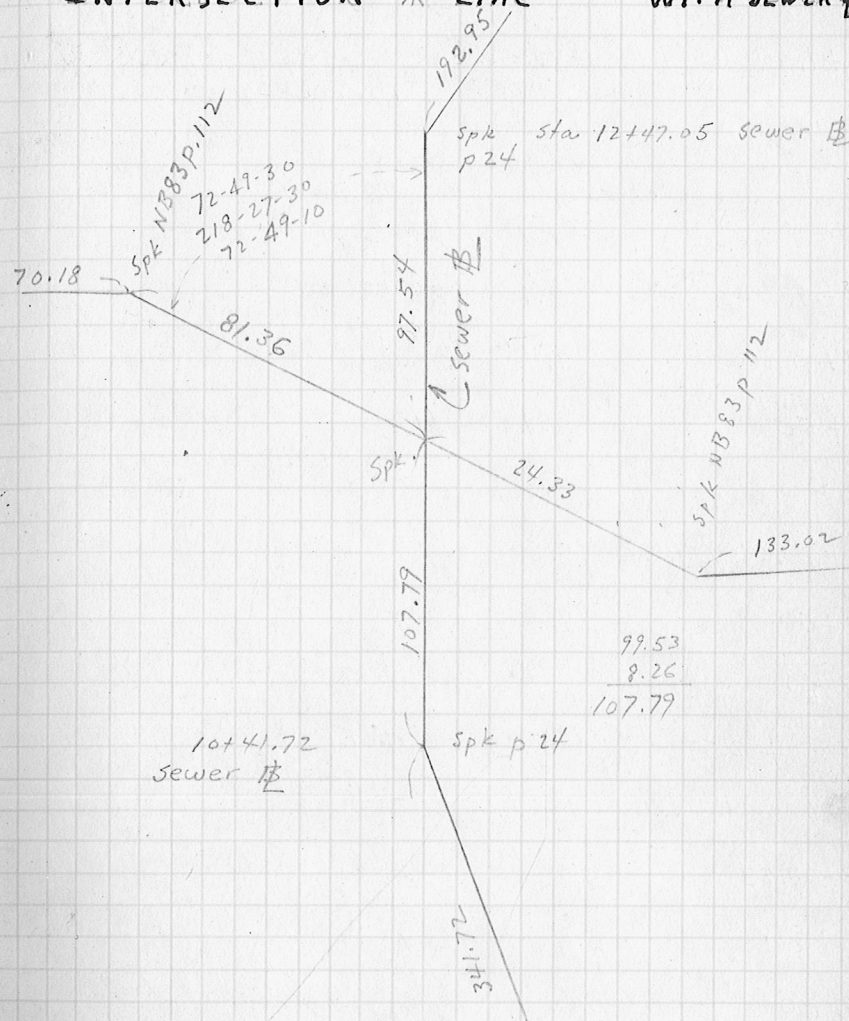
Cobb Terrace

172.62

X-cut
M.H. Rim

NORFOLK COUNTY AGRICULTURAL SCHOOL

INTERSECTION Line with SEWER



28 Elevations on Sewer Baseline from NORFOLK COUNTY

Cobb Terrace to New Building AGRICULTURAL SCHOOL - Walpole

29

+1.02 $\frac{128.58}{\wedge}$ 127.56 = B.M. L.o.C. Top Conc. Platf #2 Cobb Terrace p 5

0+0 +9.92 to Inv. 6.30 122.3 X-Cut on Rim +9.92 to Inv.
112.36 Inv.

0+50 3.9 124.7

0+93.02 Δ pt. 3.1 125.48

1+0 3.4 125.2

1+50 5.9 122.7

2+0 8.0 120.6

2+38.65 Δ pt. 9.5 119.1

2+50 9.9 118.7

3+0 9.7 118.9

+2.57 $\frac{125.19}{\wedge}$ -5.95 T.P. 122.63 $\checkmark$ Spindle Hydr.
NOTE For new H.I. used 122.62 $\rightarrow$ P.S. = 122.62

3+37.33 5.8 119.4

3+50 5.4 119.8

4+0 3.6 121.6

4+45.01 1.5 123.7

4+ 1.4 123.8

+4.82 $\frac{128.84}{\wedge}$ -1.17 T.P. 124.02 $\checkmark$ n. in str 4+50

5- 5.0 123.8

$\frac{128.84}{\wedge}$ $\checkmark$

5+50 4.9 123.9

6+0 5.0 123.8

6+50 5.3 123.5

7+0 5.8 123.0

7+40.79 5.6 123.2 $\wedge$

7+50 5.7 123.1

+9.09 $\frac{132.67}{\wedge}$ $\checkmark$ -5.26 T.P. 123.58 $\checkmark$ nail in str 7+50

8+0 8.8 123.9

8+50 7.9 124.8

9+0 6.1 126.6

9+50 4.8 127.9

10+0 2.5 130.2

10+50 2.4 130.3

10+73.12 2.6 130.1

+6.21 $\frac{138.52}{\wedge}$ $\checkmark$ -0.36 T.P. 132.31 $\checkmark$ chise/Sq Rear of Green Hse.

NOTE: See New Elevations from here

11+0 7.4 (P 31) 131.1

11+50 5.6 132.9

12+0 4.8 on Dr. 133.7 $\checkmark$

30 Elevations on Sewer ~~B~~ from Cobb Terrace 292 to New Building - Norfolk County Agricultural School

NOTE! $\overline{\wedge}$ See New Elevations p 31

12+50 5.4 133.1

12+99 5.4 133.1

13+0 6.0 132.5

13+50 6.1 132.4

14+0 5.3 133.2

14+10.17 5.3 133.2

+ 9.49 $\overline{\wedge}$ 146.68 $\checkmark$ - 1.33 T.P. 137.19 $\checkmark$ Top S.B. near
 Forestry Bld.

+ 2.85 $\overline{\wedge}$ 143.98 $\checkmark$ - 5.55 T.P. 141.13 $\checkmark$ End Curb
 @ Fisher School

- 1.89 B.M. 142.09 $\checkmark$
 L.O.C. bot. Granite step
 Main Entr. to Aggie School
 NBK 83 p 102 (142.10)

Geo. Base NB. 281 p 130 = 186.53

Checked CTR.

VOID

See

New Elevations p 32

+ 5.71

$\overline{\wedge}$ 138.02 $\checkmark$

132.31 Chisel Sq @ Cor
 Greenhse p 29

11-

7.0

131.0

11+

4.8

133.2

12-

3.8

134.2

12+

4.3

133.7

13-

5.2

132.8

13+

5.9

132.1

14-

5.8

132.2

14+

6.1

131.9

14

6.3

131.7

- 0.82

137.20 T.P. Hipton S.E. near
 Forestry Building p 30

$\checkmark$ 4-29-64 A.D.

32 Elevations on Sewer 12 7+50 to 14+40. 02
 132.292 + 1.52 = 133.83 ✓ 132.31 chisel / sq
 Near Greenhouse 20'

7+	9.4	124.4
8-	8.8	125.0
8+	7.5	126.3
9-	6.3	127.5
9+	4.6	129.2
10-	3.6	130.2
10+	3.7	130.1
11-	2.5	131.3
11+	0.3	133.5

+ 7.96 $\frac{140.27}{\pi}$ ✓ — 1.52 B.M. 132.31 ✓ Chisel Sq.
rear Greenhse. p29

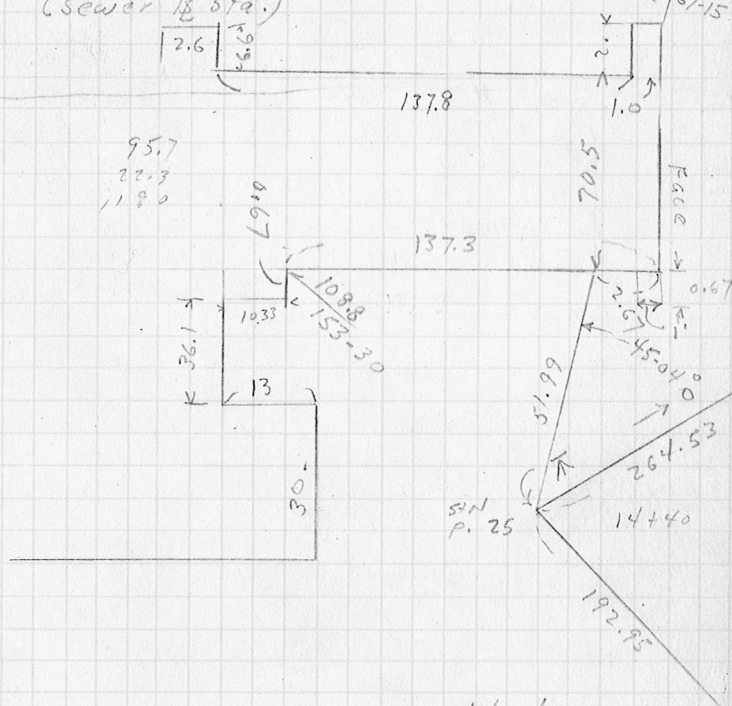
12 -	5.4	134.9
12 +	6.0	134.3
13 -	7.5	132.8
13 +	8.1	132.2
14 -	8.4	131.8
14 + 40.02	8.6	131.7

-7.96 B.M., 132.31[✓] Chisel Sq.
rear of Greenhse.
p. 29

checked ✓ P.R.

Location Cesspool Rear of Dairy
Process Building

9 + 38.5 Rt 3.5'
(sewer R Sta.)



Plotted

34 Check on INVERT Elevation M.H. 12+47.05 Sept. 30, 1964

292

133.17 chisel Sq Loading
5.34 platf. rear of
H.I. 138.51 Annex
-4.22 UB P

Sta	Rod	H.I.	Elev.	Remarks
			133.17	Chisel/Sq Loading Platf.
	+5.34	138.51		rear of Annex p. 5
	-4.23		134.28	Rim M.H.
	+5.28	139.56		
	-7.24		132.32	B.M. Chisel Sq. Rear of Greenhouse p. 29

134.28 Rim M.H. 12+47.05

11.62

122.66 Inv. pipe 122.64 pl.
8" V.C.

134.28 Rim M.H. 12+47.05

11.89

122.39 outlet

Sta	Rod	H.I.	Elev.	Remarks
			127.56	B.M. L.O.C. Top Conc. Platf.
	+0.55	128.11		Hsc #2 Cobb Terr. p. 5
	-8.90		119.21	Rim M.H.
	+4.51	123.72		
	-1.10		122.62	B.M. Spindle Hydr. opp pole #32 Gould St. p. 5.

128.11 H.I. above

14.23

113.88 INV. M.H. 2+38.65 (113.93 pl.)

Inst. Tape Wthr & Temp. Date Crew

37



38 CONSTRUCTION STAKES SEWER NORFOLK AGRICULTURAL SCHOOL - WALPOLE 39

STA + OFF	Rod	H. I.	Estk.	Elev. R offset	Elev. Prop.	Elev. C or F.	Remarks
				122.62			B.M. Spindle Hydr. opp. Pole #32 Gould St.
	1.75	124.37					
3+0			4.96		119.41	114.3	n. in stk.
3+0 R+20'				3.79	120.38	114.3	H. pt stk
3+50			4.54		119.83	114.8	n. in stk
3+50 R+20'				3.70	120.67	114.8	H. pt stk
4+0			2.75		121.62	115.9	n. in stk
4+0 R+20'				1.57	122.80	115.9	H. pt stk
	-2.75			121.62 T.P.			T.P. Nail in stk. @ 4+0
	+8.00	129.62					
4+50			5.60		124.02	117.03	n. in stk
4+50 R+20'				2.38	127.24	117.03	H. pt on stk
5+0			5.26		124.36	117.37	n. in stk
5+0 R+20'				3.50	126.12	117.37	H. pt on stk
5+50			5.24		124.38	117.71	n. in stk
5+50 R+20'				3.28	126.34	117.71	H. pt on stk
6+0			5.75		123.87	118.04	n. in stk.
	-3.46			126.16			T.P. S.W. Cor Water Trough in Past, p.5 (126.17)
	+3.62	129.78					
6+0 R+20'				4.05	125.73	118.04	7.69
6+50			6.14		123.64	118.38	5.26
6+50 R+20'				4.90	124.88	118.38	6.50
7+0			6.83		122.95	118.72	4.23
7+0 R+20'				4.85	124.93	118.72	6.21
7+50			5.11		124.67	119.22	5.45
7+50 R+20'				3.98	125.80	119.22	6.58
8+0			4.66		125.12	119.71	5.41
8+0 R+20'				2.40	127.38	119.71	7.67
8+50			3.29		126.49	120.21	6.28
8+50 R+20'				0.79	128.99	120.21	8.78
9+0			2.10		127.68	120.71	6.97
	-2.10			127.68			T.P. n. in stk 9+0
	+7.31	136.99					
9+0 R+20'				7.01	129.98	120.71	9.27
9+50			7.63		129.36	121.15	8.21
9+50 R+20'				5.13	131.86	121.15	10.71
10+0			6.64		130.35	121.40	8.95
10+0 R+20'				4.12	132.87	121.40	11.47
10+50			6.32		130.67	121.65	9.02
10+50 R+20'				4.64	132.35	121.65	10.70
11+0			4.93		132.06	121.90	10.16
11+0 R+20'				4.56	132.43	121.90	10.53

40/CONSTRUCTION STAKES SEWER

Sta & Off	Rod	H.I.	Estk	Elev.	Rt Offset	Elev.
		136.99 ↑	3.08			133.91
11+38					2.45	134.54
11+38 R+20'			1.51			135.48
12+0					2.29	134.70
12+0 R+20'				132.33		C.D.H.
-4.66		136.96 ↑				
+4.63			6.92			130.04
10+41.72			7.15			129.81
9+38.5				132.33		
-4.63						
	1.75	124.37		122.62		
3+37.35	5.05		119.32			
4+45.03	0.65		123.72			

NORFOLK COUNTY AGRICULTURAL SCHOOL - WALPOLE 1964

Prop Fl.	C or F.	Remarks
122.09	11.82	
122.09	12.45	
122.40	13.08	
122.40	12.30	
		B.M. Chisel Sq Rear of Greenhouse 132.31 p 29 bot.
121.61	8.43	Top Stk + N. prop. M.H.
121.09	8.72	Top Stk prop. M.H.
		B.M. Chisel Sq. Rear of Greenhouse 132.31 p. 29 bot.
		B.M. Spindle Hydr opp pole #32 (p. 5) Gould St.
114.56	4.76	
117.00	6.72	

42/292 CONSTRUCTION STAKES SEWER

To DAIRY BARN Norfolk Agric. School-Walpole 12/1/64 43

stad off	Rod	H.I.	±stk	Elev.	Rt off	Elev.	Prop Elev.	c or F.	Remarks
			Top	Ground					
	6.57	136.55✓				129.98			T.P. Top stk @ 9+0 20 ft rt. (main Sewer)
0+50			4.39	5.2		131.4			
0+50 RT.					5.05	131.50	124.78	7.38	
1+0			2.84			133.71	124.78	6.72	
1+0 20 ft					1.90	134.65	126.88	6.83	
1+50			1.75			134.80	126.88	7.77	
1+76			0.44			136.15	128.88	5.92	
-1.90	T.P.				134.65	134.65			on Conc. Walk
+5.39	140.04✓								T.P. stk 1+0 Rt 20'
-4.00				136.04✓					Rim C.P. behind Barn 136.05 p 20 (6.7 deep from rim)

Elev.'s CESSPOOL Rear of Dairy Dormitory (8' deep)

				135.90					
+6.64	142.54✓					137.11			
5.43						134.14			
8.40						134.1			
8.4						136.82			
-5.72						136.82			
+4.65	141.47✓					135.34✓			
-6.13									

B.M. R.O.C. bot Conc step to Res. (Front)

Rim Cesspool (Dairy Dormitory)
INLET
outlet

T.P. N.E. Cor. Conc. Apron to Main Barn

T.P. N.E. Cor. Conc. Parking Area
beside main Cow barn p. 5

+3.06	138.96		135.90	B.M. R.O.C. bot conc	step	T.P. Res.			
+2.09	132.06	-8.99	129.97		cut -	rim M.H.	10+41.7	B.M.	
		-10.43	121.63		Flow	Line M.H.	10+41.7		
		-11.29	120.77		"	"	9+38.5		
		-3.68	128.38		cut	rim M.H.	9+38.5		
+8.53	139.25	-1.34	130.72		T.P. Sta	ne			
		-3.33	135.92						
				D.C.M.					
+2.90	138.80		135.90						
		-8.85	129.95	129.97 (above)	X-cut	Rim M.H.	10+41.7		B.M. R.O.C. bot Conc. step Res. B.M. X-Cut M.H. Rim above
+1.35	131.30								
		-2.94	128.36	128.38 (above)			9+38.		B.M. X-cut M.H. Rim above

Checking Sewer
Line at Norfolk
Agricultural School

B.M.

B.M. R.O.C. bot Conc. step Res.

B.M. X-Cut M.H. Rim above

B.M. X-cut M.H. Rim above

44 BASELINE SEWER TO DAIRY BARN

Vert Rpr C.30 = 133.74

Norfolk Agric School
Walpole 12/1/64

4" orange b. E = 6.07 = 133.97

4" orange b. W = 6.13 = 133.91

Rim = 4.00 = 136.04

Main
Barn

c.b.

(136.06 p.20)

25.52
chisel
sq.

bot. c.b.

1 + 76.0

Existing C. Pool 9' deep

140.04

Young Stock
Barn

Nail bottom
c.b.

X cut
21.50

48.28

177-05-30

on talk
4.31

@ Walk 4.50

7.35 x

17-08-45

corner
up 4.4

18.10

0 + 53
Prop M.H.

Cesspool
8.8' deep

Rim 5.35

In 8.58

out 9.05

Rim 5.35 = 131.20

In 8.58 = 122.97

out 9.05 = 122.50

Sewer to Dairy Barn

9 + 38.5 = 0 + 0
M.H.

131.2

122.97

122.50

Ties To Oil Storage Tank and Roof Drain Pipe

292 45

Conc. S.W.

Oil Storage
Tank

DAIRY PROCESS
BUILDING

C. Pool

Ties to existing cesspool rear of dairy dorm.

DAIRY
Dorm.

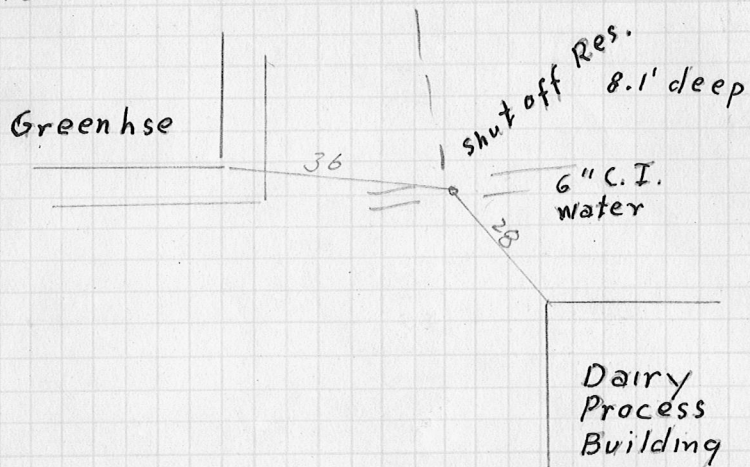
C. Pool

#5 shed

BARN

46 TIES TO Shut-off @ Water Main 6" C.I.
from Residence

1292



131.22
- 4.56
126.66

Norfolk County Agricultural School - Walpole
Levels Around New Building - May 1965

Sta	H.I.	Elev.	Remarks
+ 2.54	135.71	133.17	B.M. Chisel Sg Rear of Annex NB 83 p. 123.
	↑	- 5.51	130.20 Spindle Hydr. shown on p. 56
+ 0.60	130.80		
	↑	- 4.15	126.65 B.M. L.O.C. bot. Conc. Step Ely of Left entrance (Fisher St.) New Building
+ 4.48	131.13		
	↑	- 4.05	127.07 T.P. Conc. Bumper in New Parking Area
+ 10.11	137.18		
	↑	- 1.27	135.91 B.M. R.O.C. bot conc. step Entr. to Residence p. 43
		(135.90)	✓ 5-21-68

ELEV. FLOOR OF NEW BUILDING May 1968

	H.I.	Elev.	Remarks
+ 1.12	134.29	133.17	B.M. Chis sg. <u>above</u>
	↑	- 4.09	
+ 1.02	131.22	130.20	✓ T.P. Hyd. spdle above S- Ely cor of New Bldg.
		- 4.56	
		126.66	B.M. L.O.C. Bot conc. step above (South Ely entrance to gym)
		- 1.96	
		129.26	Gym Floor, Ely end of Building
		- 1.02	
		130.20	T.P. Hyd.
+ 8.88	139.08		
	↑	- 4.39	134.69 1st Floor Wly end
		- 5.90	
		133.18	✓ B.M. Chis Sg. above

50 Elevations on Area Northwest of PARKING AREA New Building (1965) Mar 8, 1965

1292

B.M. = 135.90 R.O.C. bot. conc.
step to Residence
p. 43 bottom

137.19 ✓
↑

NOTE: North-South
= Edge Bit. Parking Lot New Bldg See pg 48

+0.99	136.89		
2+98	x 3.0 133.9		
2+80	x 7.8 129.1	x 3.4 133.5	
2+50	x 8.4 128.5	x 4.4 132.5	
2+0	x 9.6 127.3	x 9.1 127.8	
1+50	x 10.5 126.4	x 11.0 125.9	
1+0	x 11.1 125.8	x 12.5 124.4	
0+50	x 12.0 124.9	x 13.9 123.0	
0+0	x 13.1 123.8	14.1 122.8	

+0.99 137.19 ✓
0-50 0+0 0+10

-0.99 B.M. 135.90 R.O.C. bot.
conc. step to Res. p 43

2+98	x 4.5 132.7	x 3.3 133.9
2+80		x 4.3 132.9
2+50		x 5.4 131.8
2+0		x 9.1 128.1

2+80	1+0 x 3.7 133.5					
2+50	x 6.3 130.9					
2+20	x 9.3 127.9					
+5.26	132.32 ✓ ↑					
0+0 0-50	1+0	1+50	2+0	2+50	3+0	
2+80	x 2.6 129.7	x 4.3 132.6	x 2.0 130.3	x 4.0 128.3	x 4.0 128.3	
2+65		x 0.0 132.3				
2+50	x 3.3 129.0	x 3.8 128.5	x 4.3 128.0	x 4.1 128.2		
2+0	x 4.6 127.7	x 4.8 127.5	x 5.4 126.9	x 5.1 127.2	x 5.1 127.2	
1+50	x 5.4 126.9	x 6.2 126.1	x 5.7 126.6	x 6.0 126.3	x 5.9 126.4	x 6.1 126.2
1+09.3	x 6.52 123.80					
1+0	x 5.9 126.4	x 8.0 124.3	x 7.8 124.5	x 7.5 124.8	x 7.5 124.8	x 8.7 123.6
0+50	x 6.3 126.0	x 7.6 122.7	x 10.0 122.3	x 9.9 122.4	x 10.3 122.0	x 10.5 121.8
0+01	x 8.61 123.71					
0+0	x 7.3 125.0	x 10.2 122.1	x 10.6 121.7	x 10.9 121.4	x 11.5 120.8	x 11.4 120.9

Q 8.91 Grate
123.41

115.26 - 8.15 to inv. (bot.)
119.37 4.11 from Inv. (bot.) up to bot inlet
10" pipe

Elevations cont'd on p. 52

52 Elevations N.W. of Parking Lot of New Building Norfolk Agricultural School
Walpole March 1965

Elevations on NEW DRIVE TO NORFOLK AGGIE School
Mar 9, 1965
127.49 T.P. nail in New Rd.
see p 57

132.32 cont'd from p 51

	3+50	4+0	4+50	5+0	5+50
2+80	x 4.0 128.3	x 3.7 128.6	x 4.2 128.1	x 4.1 128.2	
2+50	x 3.6 128.7	x 3.8 128.5	x 4.1 128.2	x 4.0 128.3	
2+0	x 4.7 127.6	x 3.6 128.7	x 3.4 128.9	x 2.9 129.4	
1+50	x 5.8 126.5	x 5.3 127.0	x 4.6 127.7	x 3.9 128.4	
1+0	x 8.4 123.9	x 8.1 124.2	x 8.2 124.1	x 6.2 126.1	
0+50	x 10.6 121.7	x 11.0 121.3	x 10.9 121.4	x 10.1 122.2	
0+0	x 12.0 120.3	x 12.5 119.8	x 12.4 119.9	x 12.2 120.1	

5.26 T.P. 127.06 Conc. Damper p 51

3+0	40	E.T.W. 23	E.T.W. 12	6.0	6	E.T.W. 13	x 3.0	75
6.5	6.6	6.1	6.0	6.0	6.0	6.4	6.4	
124.0	123.9	124.4	124.5	124.5	124.5	124.1	124.1	
2+50	26	15	E.T.W. 9	5.5	E.T.W. 12	E.T.W. 24		
6.8	5.6	5.6	5.5	5.4	6.2			
123.7	124.9	124.9	125.0	124.9	124.3			
2+09	Rim C.B.	5.05	125.41	E.T.W. 5				
2+0	23	14	E.T.W. 5	4.9	4.8	6	E.T.W. 16	E.T.W. 25
5.6	4.7	4.9	4.8	4.6	4.7	4.7	6.0	
124.9	125.8	125.6	125.7	125.9	125.8	125.8	125.5	
+ 8.63			136.12					
1+50	22	15	8.7	8.6	8.6	15.5	24	31
9.6	9.0	8.7	8.6	8.6	8.8	9.2	10.2	
126.5	127.1	127.4	127.5	127.5	127.3	126.9	125.9	
1+0	28	20	E.T.W. 10.5	E.T.W. 11	E.T.W. 18			
7.1	6.2	6.0	5.9	6.1	6.4			
129.0	129.9	130.1	130.2	130.0	129.7			
0+50	hot.bnk	on curb	8	x 3.0	x 3.0	9	18	28
4.6	2.6	2.58	3.3	3.0	3.1	3.1	6.7	
131.5	133.5	132.8	133.1	133.1	133.1	133.0	129.4	
0+0	New Dr. Rt = 73+78.23	x 0.7	135.4					
Fisher St. -	Line							

FJS

54 TRAVERSE FOR LOCATION OF ROADWAY TO NEW BUILDING

MARCH 9, 1965

292

New Building

Cor 2nd Br. above platf.

Cor 4th Br. up

d.h. in Curb

342.74

40°
62.30
98.67
81.11
242.08
05
242.03

X-Cut C.B. Rim

242.03

Spk NB83 p.98

136-10-30

64.53

d.h. conc base cor. Tennis Ct.

to D.H. MAIN ST. 237.36

273.36

N.D. 83/98

122-07-40
366-22-50
122-07-37

136-31-30
49-34-10
136-31-23

Spk 402 30" Will

913.50
-362.46
551.04

342.74

Line NB281 p.6
Spk 17.47
P.P. Hydr.
Spindle Hydr.
44-42-20
52.22
551.04

d.h. in Gran. Curb

78-45-00
236-14-30
78-44-50

(112-35-50
112-36-20)
NB 281 p.6

Spk NBK.281 P.6

39°
99.34
263.19
362.53
- 07
362.46

40°
250.00
92.81
342.81
07
342.74

ST.

MAIN

292

Spk

129.74

C.B.
Rim 1.56
128.18

Conc.

126.65

+3.09

129.74

B.M. L.O.C. bot Conc step
E'ly Entr (Fisher St.)
to Gym

see p. 47

129.74

See Pg
49 this Side

129.74

2.25 ✓

127.49 T.P. nail in New Rd.
to New Gym

To Cor
29.

179.0
125-15
164
126-20
140
127-15
E.T.W.
100
125-35
1.0
284
114-25 To Last T.P.

84.4
123-30
0.5
to E.T.W.

50.7
104-40

126.5
117.0
0.5
74-08

Conc.
Spillway

3' x 4'

C.B. Rim 6.17
M.H.
Rim 5.57 124.17

36" Will
58
104-15

24" Will
41
87-30

24" Will
63-05

72
17-13

4" Inv. pipe

approx 1' Under Rd.

342.74

72
35-15

C.B. Rim 6.74
123.00

4.00 to Inv. 10" conc. pipe

P.R.

M.H.
Rim 4.84
124.90

119
162-20

Conc
Steps

38.10
225-25-30

Conc. 14.8

80
248-47
1.67 Rim
128.07

M.H.

7.0

0.3

8.9

132.7

246-40

23.7

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

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8.9

132.7

246-40

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132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

6

29.

8.9

132.7

246-40

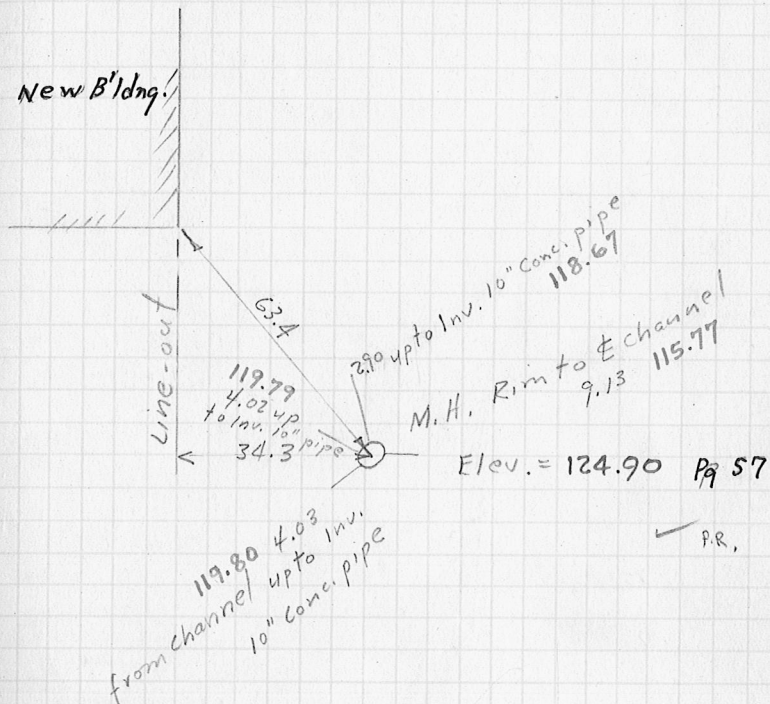
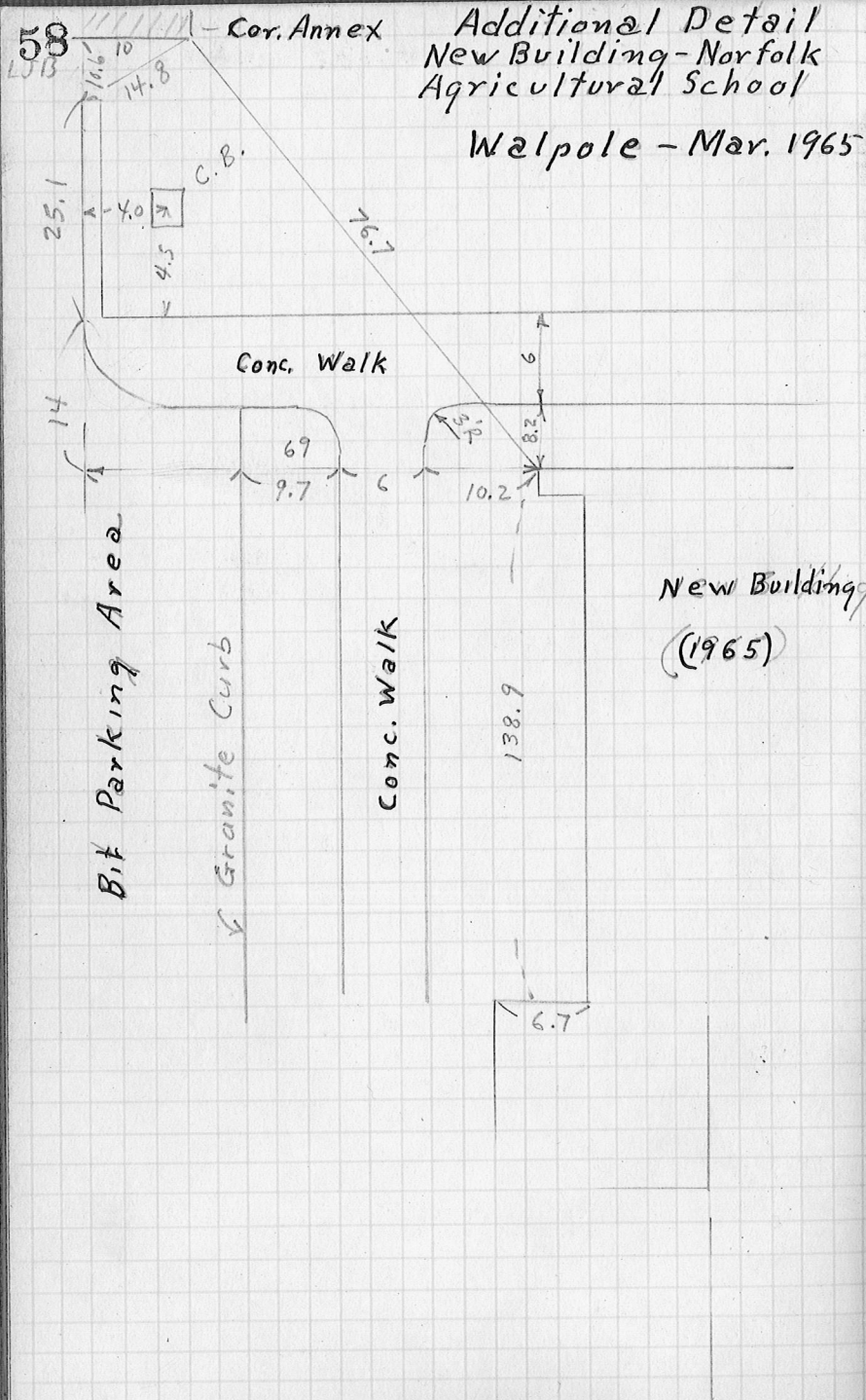
6

Walpole - Mar. 1965

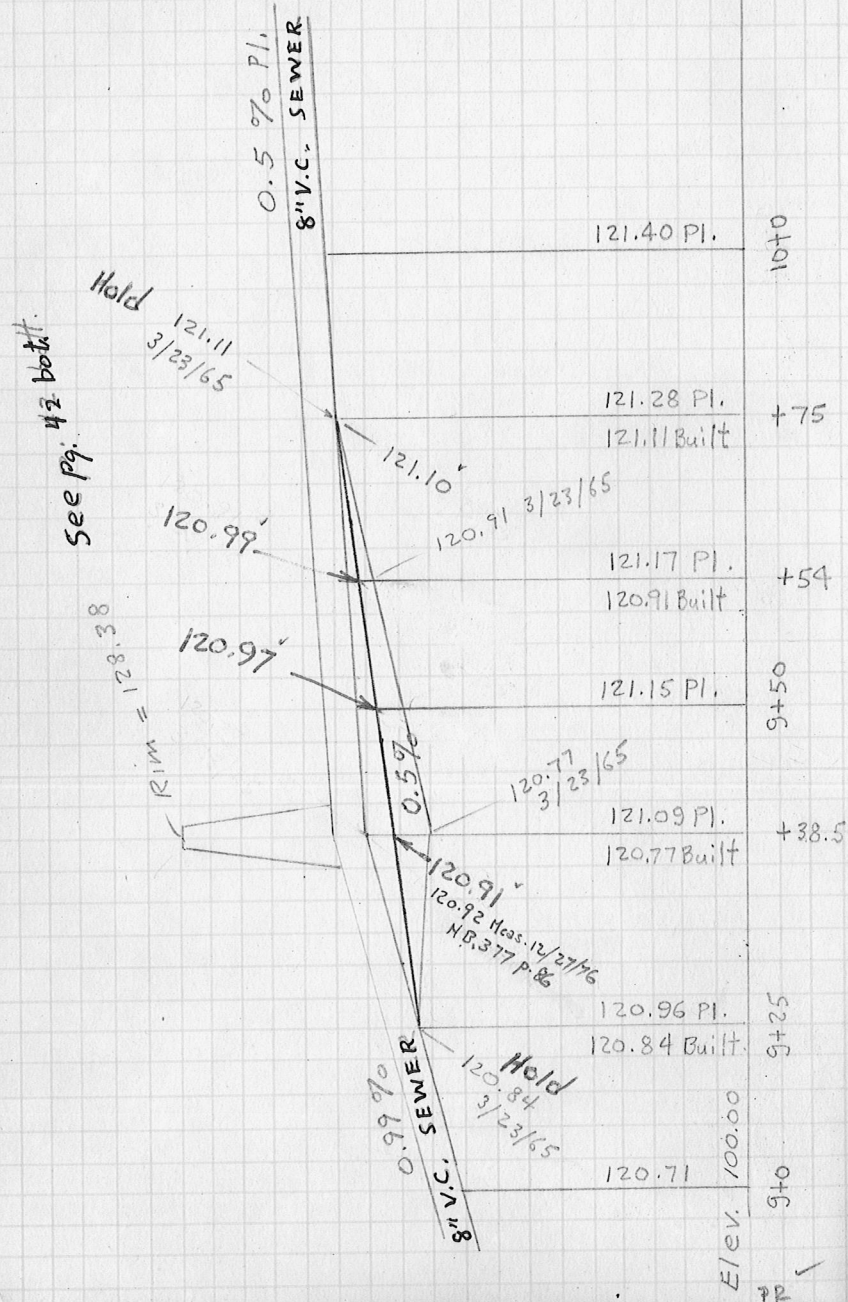
Location of Manholes near North
Parking Lot New Building (1965)

59

292



Elevations on Sewer March 23, 1965
between Stations 9+25 and 9+75
NORFOLK AGRICULTURAL SCHOOL - Walpole



Inst.

Tape

Wthr & Temp.

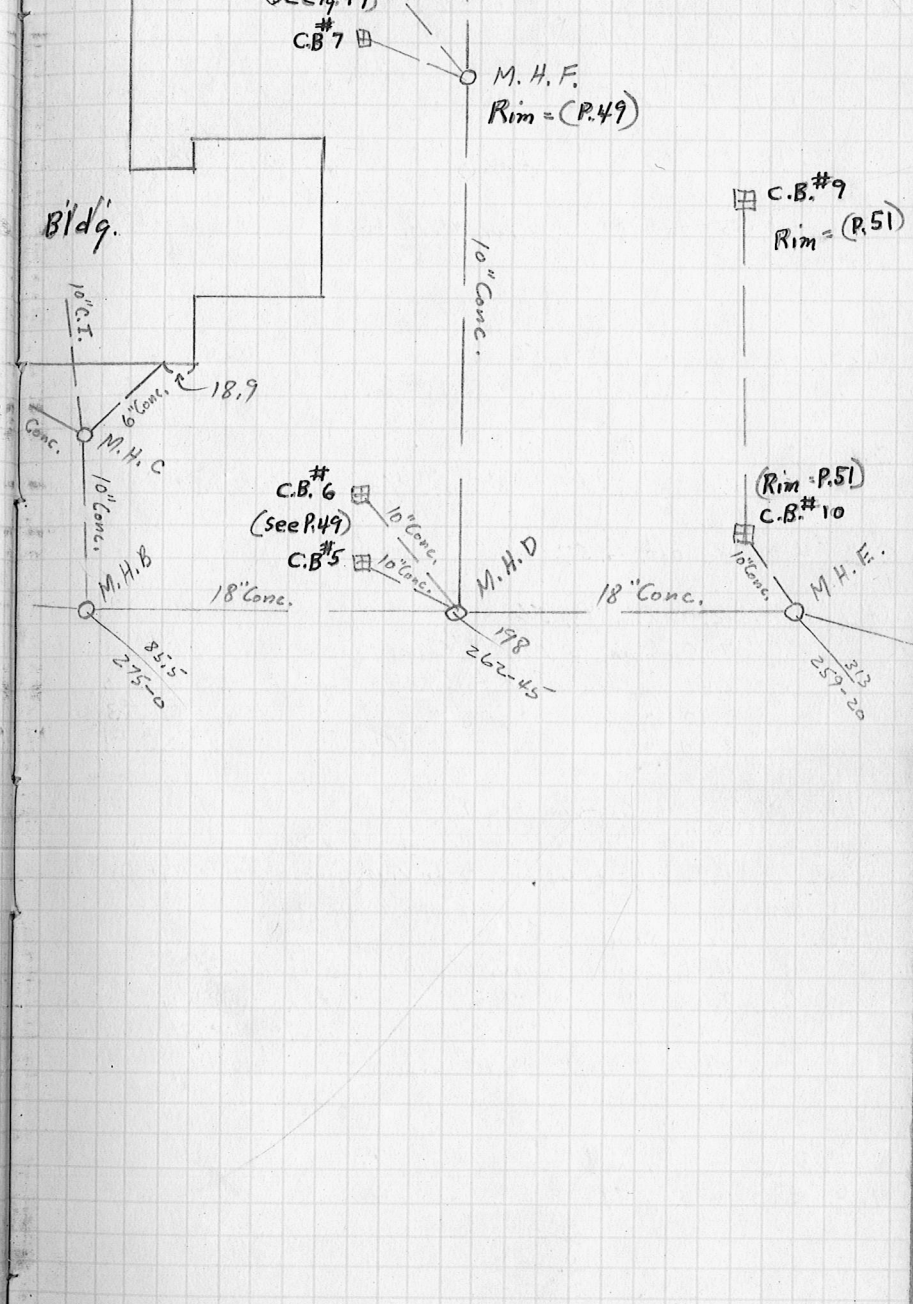
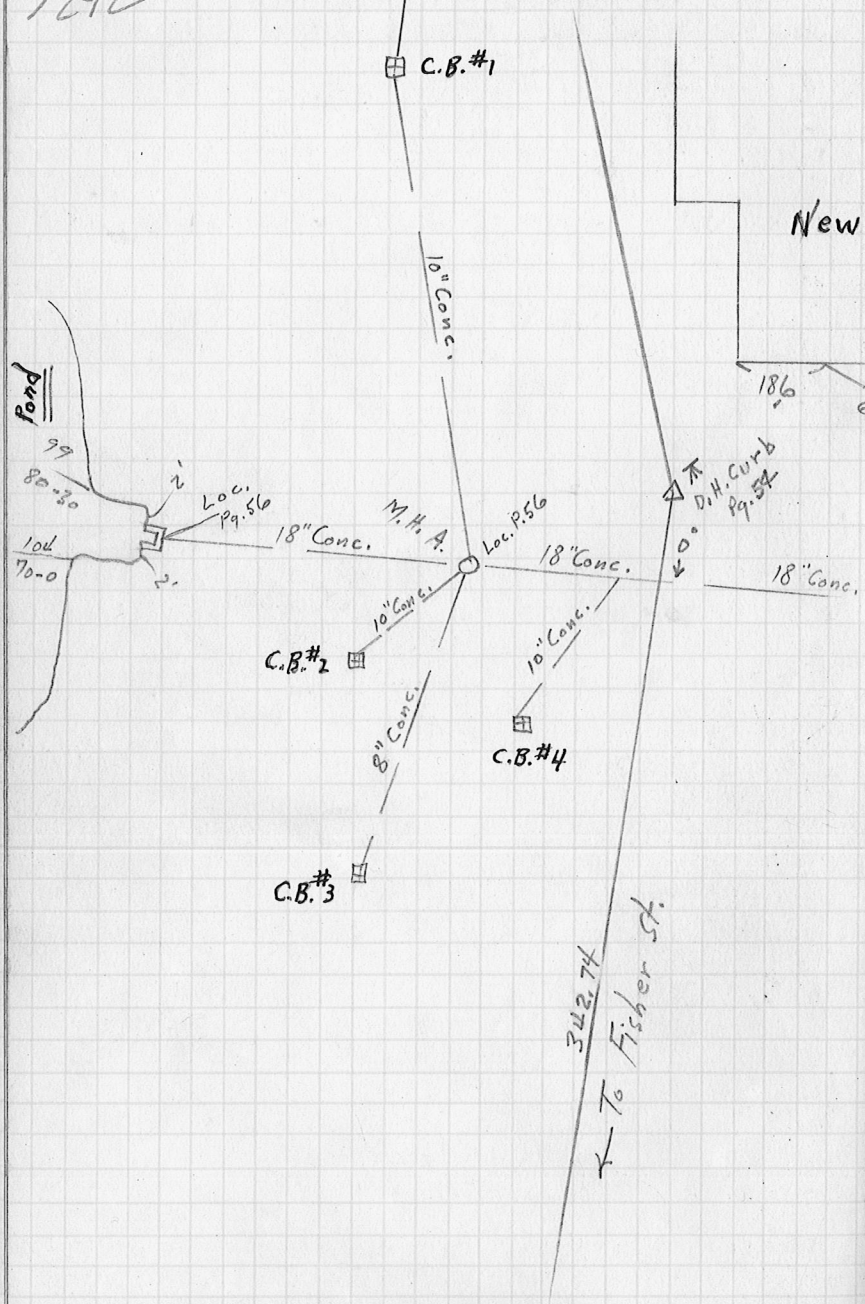
Date

Crew

292

292

LJB



See sketch on Pg. 62-63

126.65 B.M.

2.92

129.57 H.I.

-12.34 117.23 Inv. 18" Conc. Pipe @ Spillway

-4.40 125.17 Rim M.H. "B"

C.B. #2 Loc. & Rim Pg. 56

4.3 Down to Inv. 10" Conc. Pipe

C.B. #3 Loc. & Rim Pg. 53

4.4 down to Inv. 8" Conc. Pipe 121.01

C.B. #4 See bot. Pg. 57

M.H. "A" Loc. & Rim Pg. 56

7.25 down to Inv. 18" Conc. Pipe

2.41 up from Inv. to Inv. 10" Conc. Pipe to C.B. #2

2.30 " " " " 8" " " " C.B. #3

3.20 " " " " 10" " " " C.B. #1

M.H. "B" Loc. Pg. 63 Rim Top This pg.

116.44 8.73 down to Inv. 18" Conc. Pipe

120.77 4.33 up from Inv. to Inv. 10" Conc. Pipe to M.H. "C"

M.H. "C" Loc. & Rim Pg. 57

4.11 down to Inv. 10" Conc. Pipe to M.H. "B"

3.99 " " " 6" " " to Roof Dr. Wly Side Bldg

3.95 " " " 6" " " " " Ely " "

2.84 " " " 10" C. Iron Pipe to Bldg.

M.H. "D" See Pg. 59

M.H. "E" See Pg. 51

May 1968

See Location of M.H.'s pages 24, 49

133.17 B.M. Chis Sq. Pg. 47

4.71

137.88 H.I.

S.M.H. "Y" pg. 24 Rim -3.61 134.27

From M.H. "X" 8" V.C. Inlet INV. -15.27 122.61

8" V.C. Outlet INV. -15.45 122.43

ctr channel -15.31 122.57

S.M.H. "X" pg. 49 Rim -5.80 132.08

to M.H. "Y" 8" V.C. outlet INV. -14.35 123.53

6" V.C. Inlet INV. -14.22 123.66

to bldg. 4" V.C. Inlet INV. -14.30 123.58

4" V.C. Inlet INV. -10.05 127.83

ctr channel = 14.25 123.63

137.88

-1.98

135.90

B.M. R.O.C. bot Conc Step

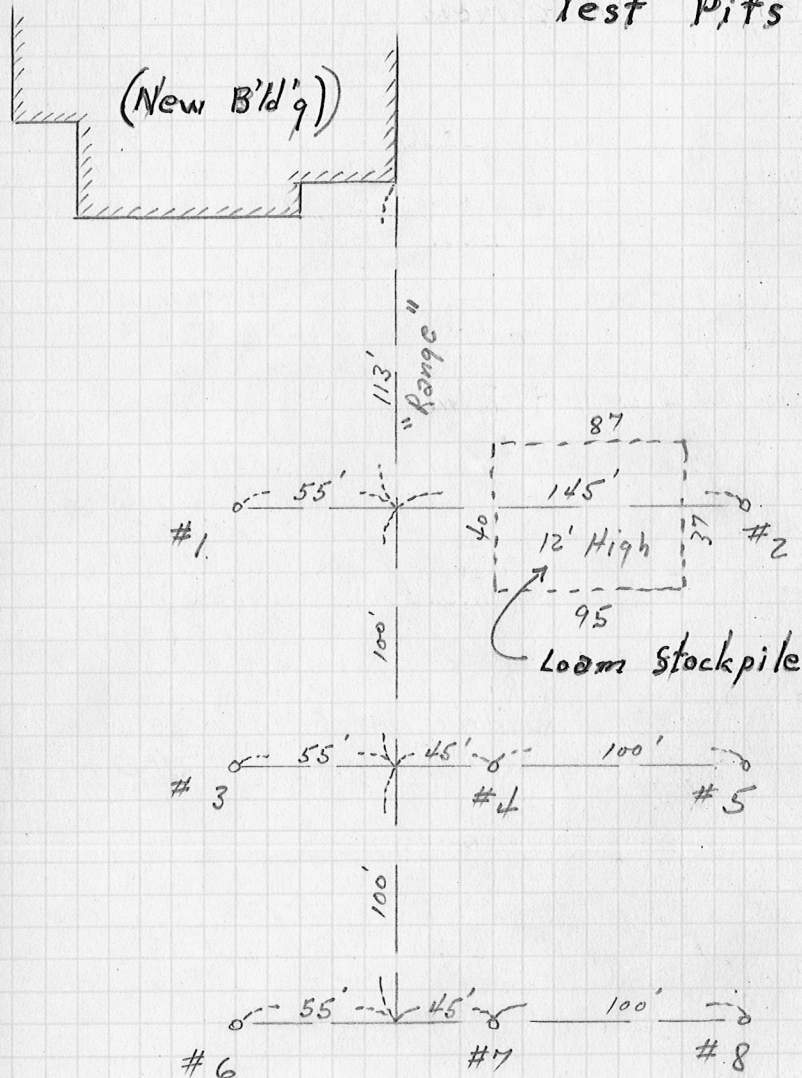
pg 47

✓ P. 5/22/68

66
12/92 Norfolk County Agricultural School
Test Pits

April 1965⁶⁷
LJB

@ Prop. Athletic Field



#1

18"	Loam
18"	Sandy Loam
6"	Sandy clay

#2

12"	Loam
12"	Sandy Loam
12"	Sand (Little Clay)

See pg 77
for test pits
taken in 1973

#3

12"	Loam
6"	Sandy Loam
18"	Gravel

#4

12"	Loam
6"	Sandy Loam
24"	Sand (Slight Trace of Clay)

#5

12"	Loam
12"	Loam + Gravel
12"	Gravel

#6

12"	Loam
12"	Sandy Loam
18"	Sand

#7

12"	Loam
12"	Sandy Loam
12"	Sand

#8

12"	Loam
12"	Sandy Loam
18"	Sand

LJB/292



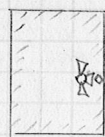
LJ13

129.22

70 NORFOLK COUNTY AGRICULTURAL SCHOOL

292

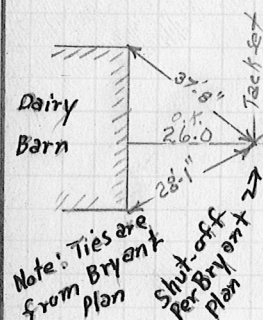
Fire House
Hydrant has
Water Gate right
in front of it!



Approx. bend in
Water line

Approx. location of
Water line follows E.T.W.

10.6'



Assume Water line
to be 30' ± off Dairy Barn

Approx. location of water line

B.T. Ent. to School

Water Gate

Main

S.T.

Plotted

TIES TO WATER LINES

OCT, 1972 71

Simpson
Alfano
Kelly

All ties taken
from Bryant plan

Set stake

Shut-off per
Bryant Plan

4.0
water
shut-off
4.8

Green house

Conc. Platf.

Green house

Approx.
bend in
Water line

Ties Are from Pg. 46

Set stake

Dairy

To Approx. bend
for Pg. 70

Plotted

72 NORFOLK COUNTY AGRICULTURAL SCHOOL TIES TO WATER LINES

OCT, 1972

73

Simpson
Alfano
Land

292

Water
Gate

Approx. bend in
Water Line

All ties taken
from Bryant Plan

Fruit
Bldg.

Shut off
Per Bryant
Plan

Shut-off
Per Bryant
Plan

New
Addition

Poultry
Lab

All ties
Taken from Bryant
Plan

Plotted

Nursery
Bldg.

Water Shut off
Down 1 1/2"

Green
House

1972
Ties

Ties from
Bryant
Plan

Hydrant

49.0

237.8

Hydrant

Shut off

Approx. water
line location

Ties from Bryant
Plan

Hen Breeding
and Feeding
House

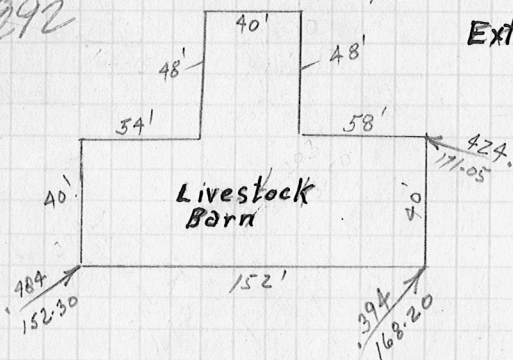
Shut off
Found Down
2 1/2"

Approx. Bend
in Water Line

Plotted

199.0
38.8
237.8

Extra Locations Oct, 1972



40
48
48
172

372
174.30

339
174.55

335
168.40

320
171.25

300
173.25

261
174.20

181
176.10

105
177.35

44
179.40

14
166.40

83/114

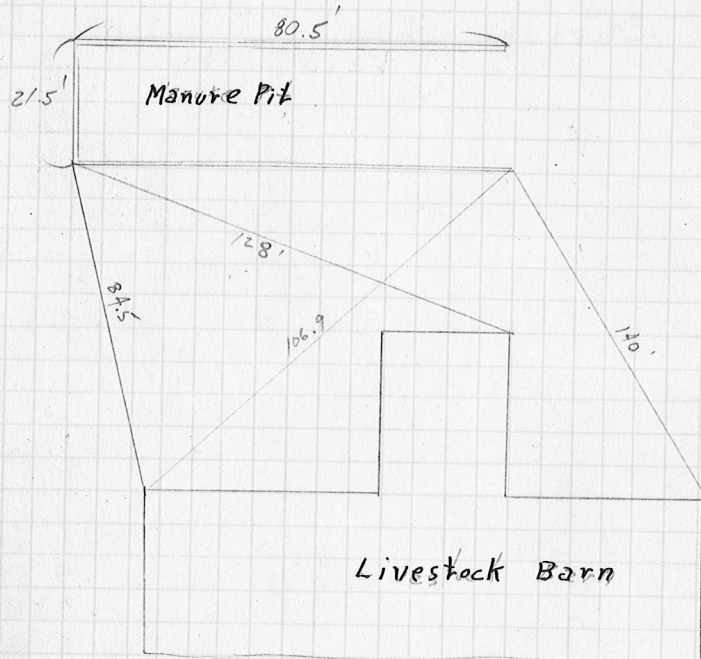
Set
100 ft
(in dirt)
Here
0.0'

Line
in From
Main St.

130°06'

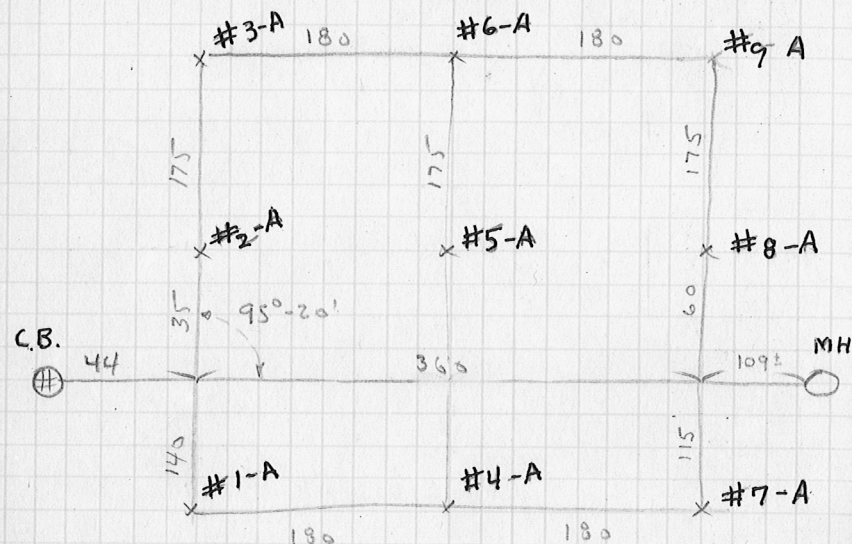
105.68

Plotted



Plotted

Sketch Showing Location of test Pits



Note:
See Pg 66-67 for
Other test pits
1965

10-A

11-A

12-A

13-A

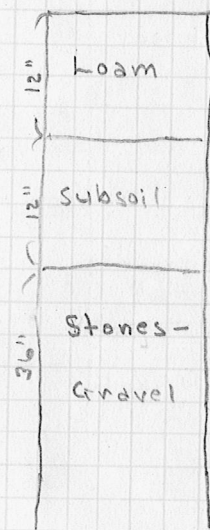
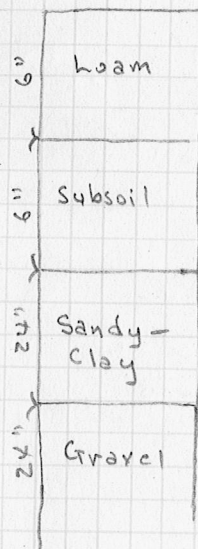
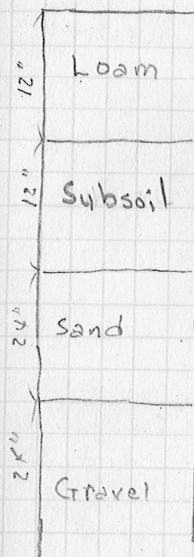
Athletic Field

Oct 25, 1973
P.R.

1-A

2-A

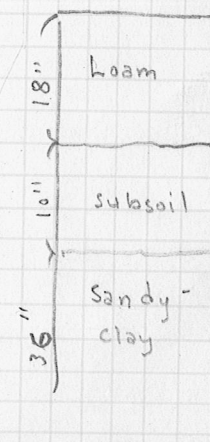
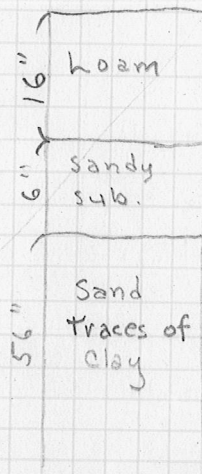
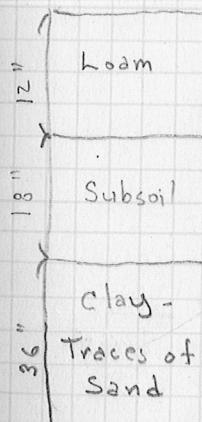
3-A



6-A

5-A

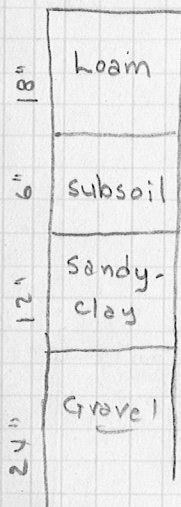
4-A



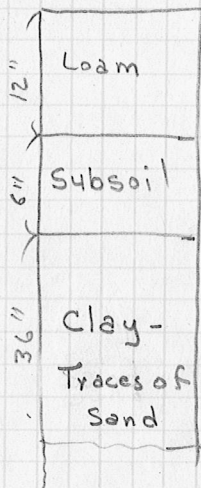
Oct. 15-73

P.W.R.

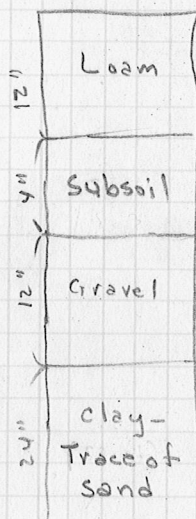
7-A



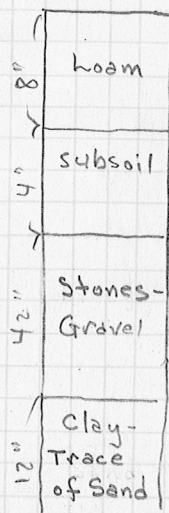
8-A



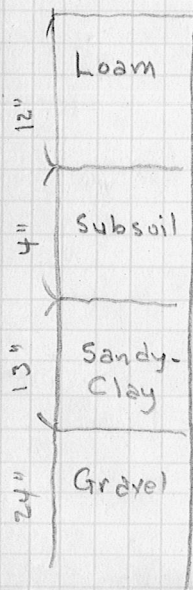
9-A



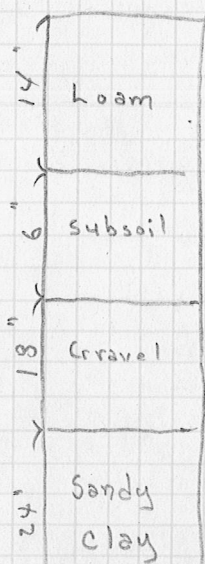
13-A



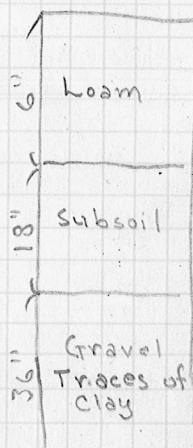
10-A



11-A



12-A



Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

82
292

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

83

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

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

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

86

292

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

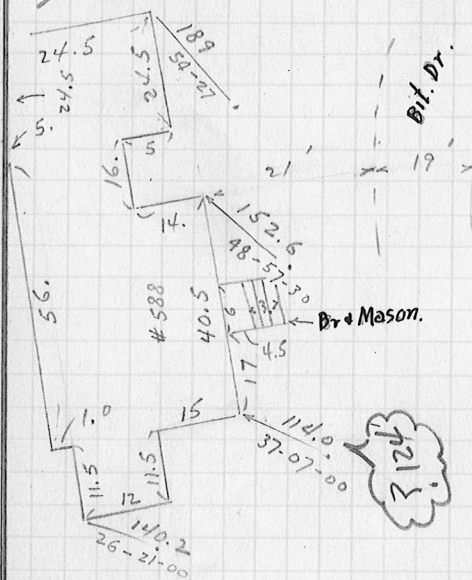
Crew

87

88

LOCATION W. J. MALONEY High St-Walpole
 @ Beginning of R.O.W. to Norfolk County
 Agr. School Wood Lot 1965

L7B292



248.23
 1.86
 246.37

246.37

37-48-30
 87-42-00
 263-06-30
 87-42-10
 49.53
 90°

Spk 8" up 1.5
 Spk 8" up 1.5

60°
 567.00
 70.38
 166.81
 804.19
 04
 804.15

Vert. Spk 6" Spk

d.h.

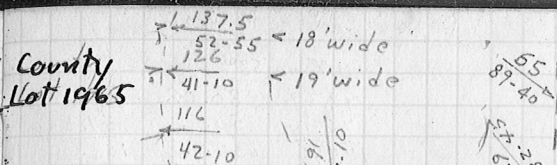
Spk 12" up 2'

21.18
 15.00
 804.15
 574.63
 574.63
 19.66

To North St
 & Walpole Center

High St.

89



106
 15-20
 100
 12-20

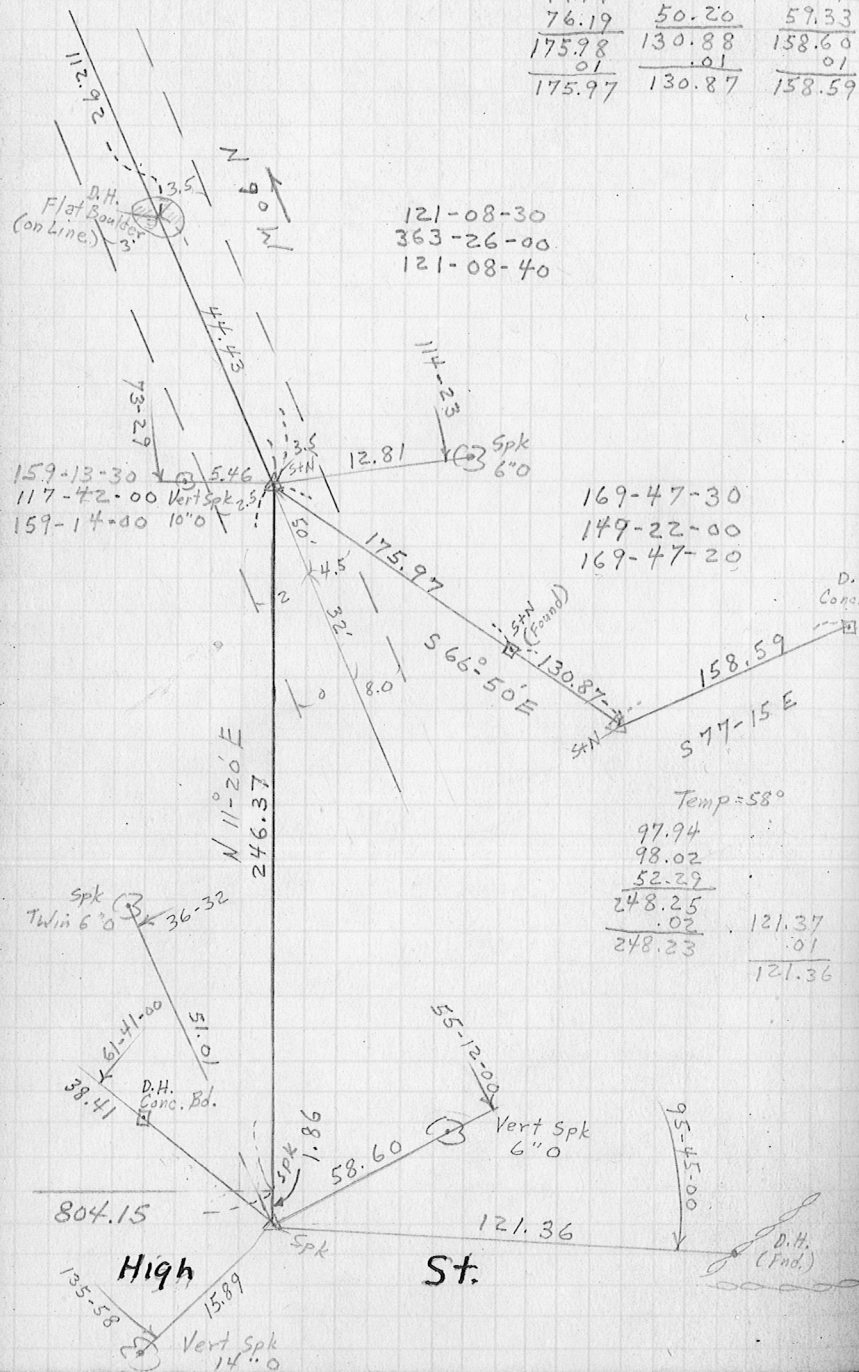
E. of Grass

Dirt Dr.

Spk P 88
 Spk P 90

L.C.B.

d.h.



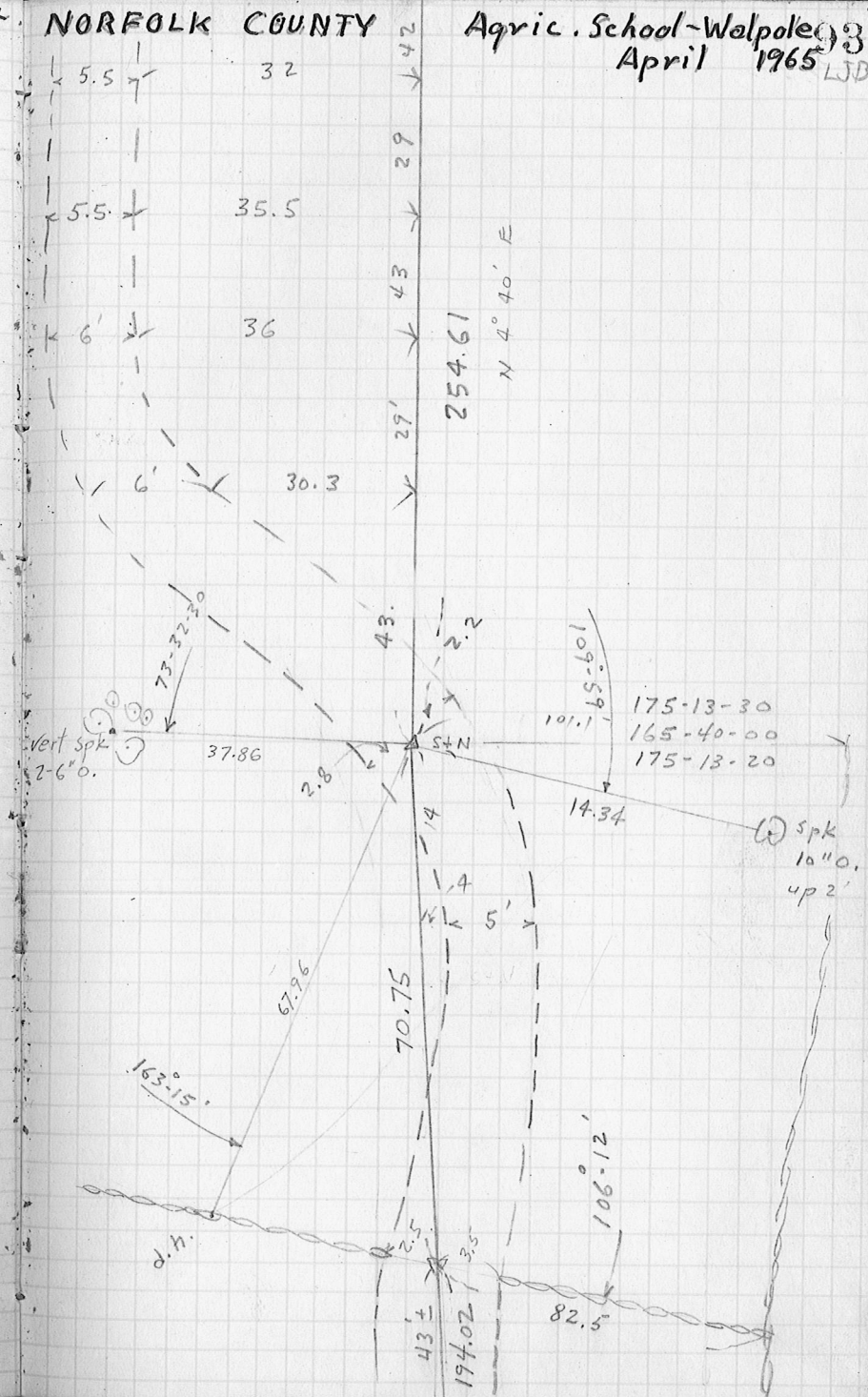
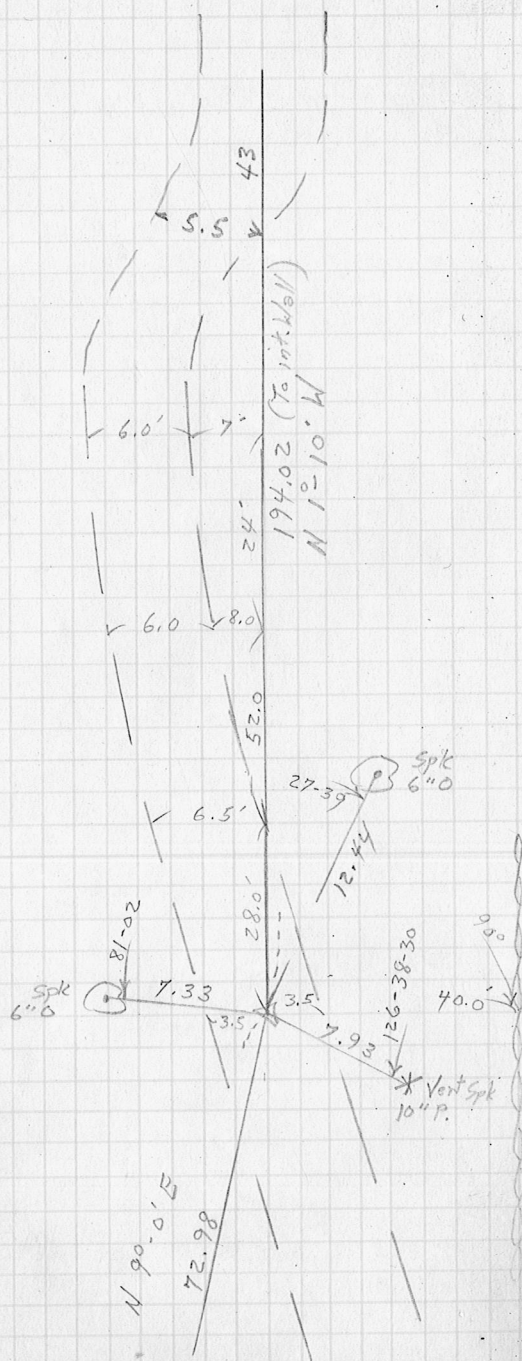
92/Lo
LJ/292

LJB

$$\begin{array}{r} 92.00 \\ 96.53 \\ 5.51 \\ \hline 94.04 \\ .02 \\ \hline 194.02 \end{array}$$

171-01-00
153-03-00
171-01-00

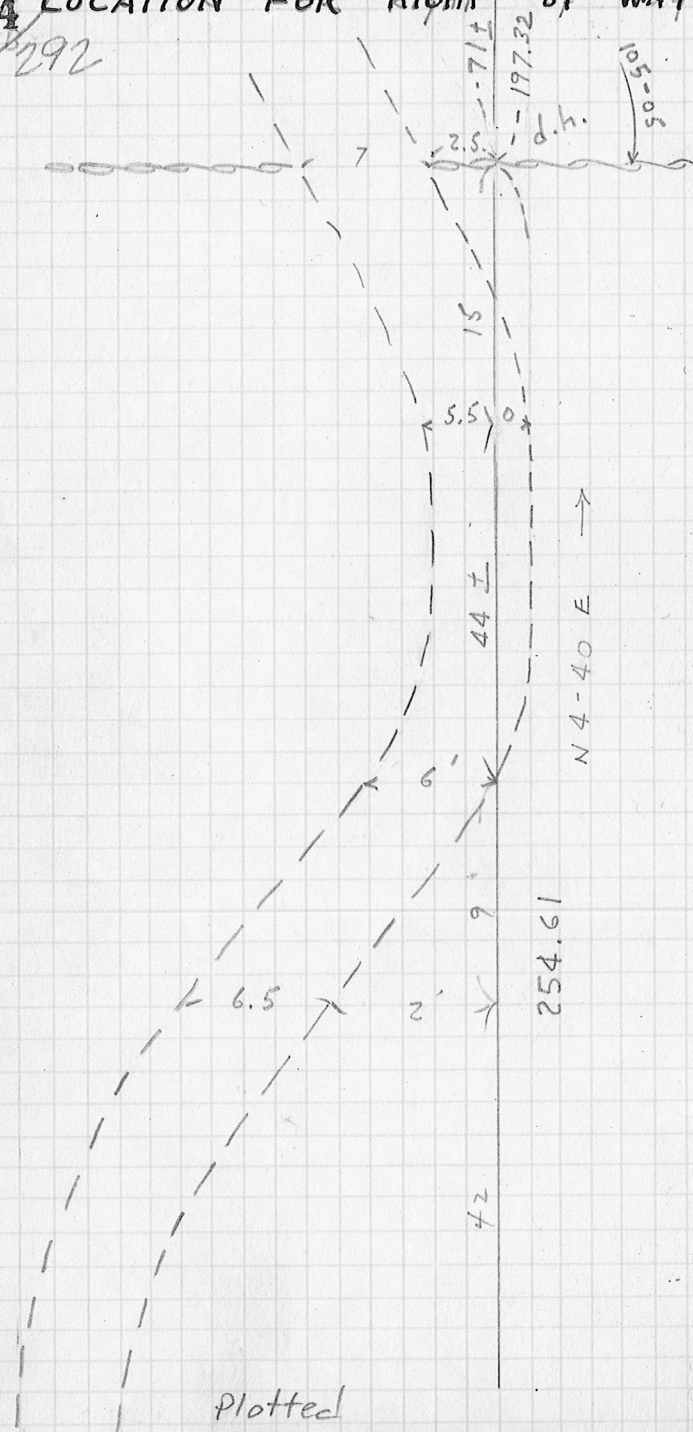
Plotted



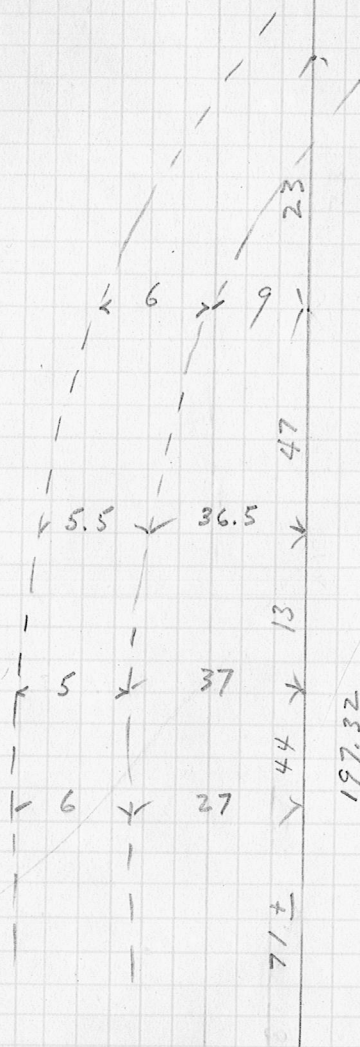
94 LOCATION FOR RIGHT of WAY - WOOD LOT NORFOLK COUNTY AGRIC. SCHOOL
 WALPOLE April, 1965

292

55
 55



50°
 84.00
 99.49
 71.14
 254.63
 02
 254.61



87.76
 86.52
 23.06
 197.34
 02
 197.32

Plotted

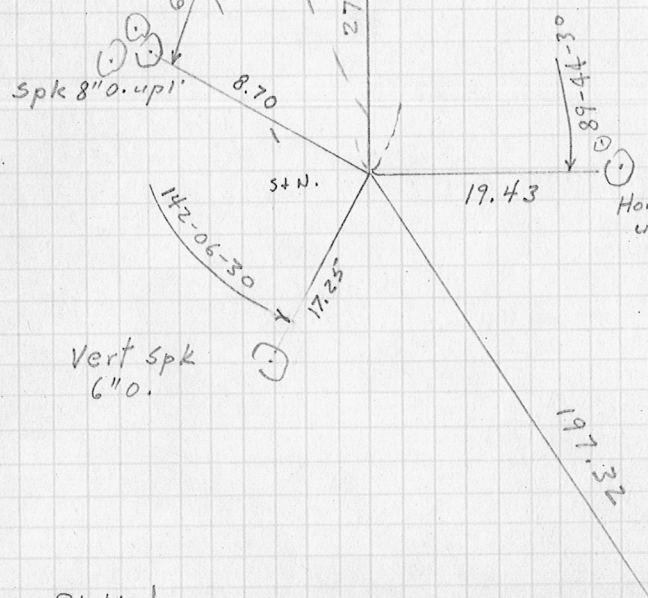
Plotted

96 LOCATION FOR RIGHT of WAY - WOOD

292

50°

97.10
48.84
95.96
5.51
247.41
03
247.38



Plotted

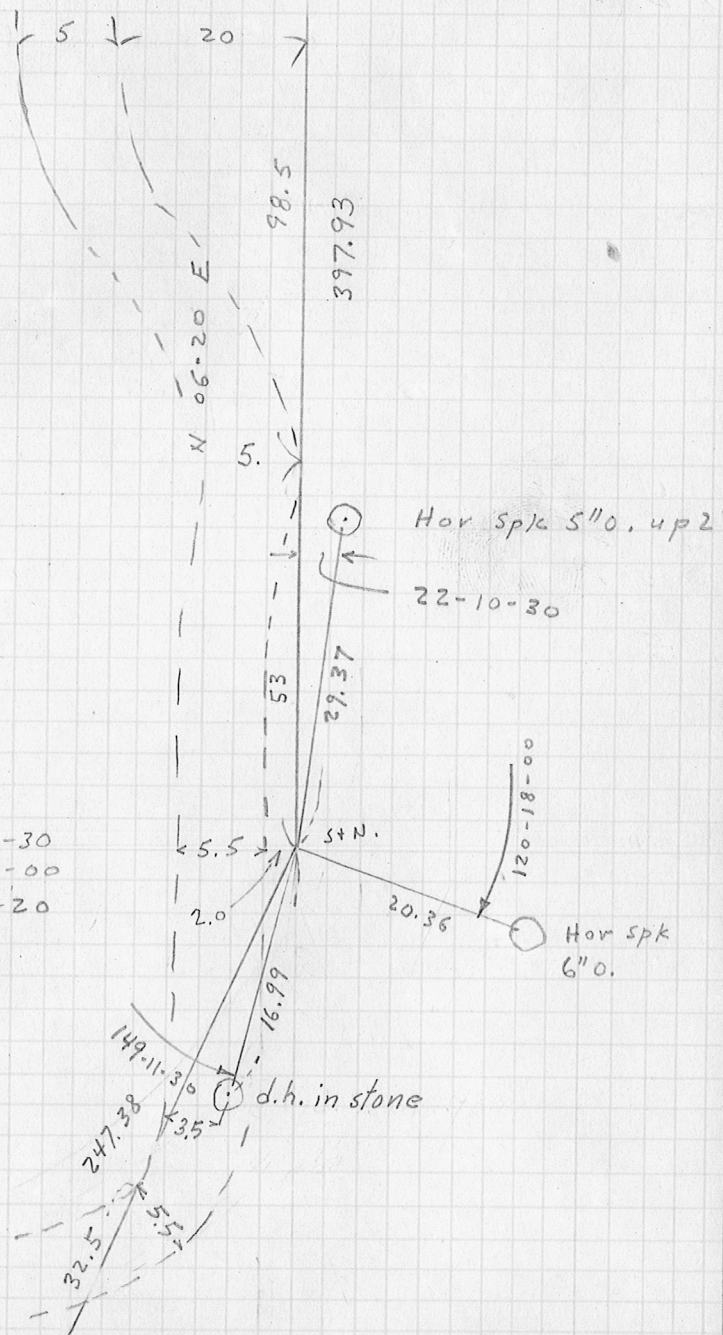
LOT-NORFOLK COUNTY AGRIC. SCHOOL WALPOLE 97

1965 LJB

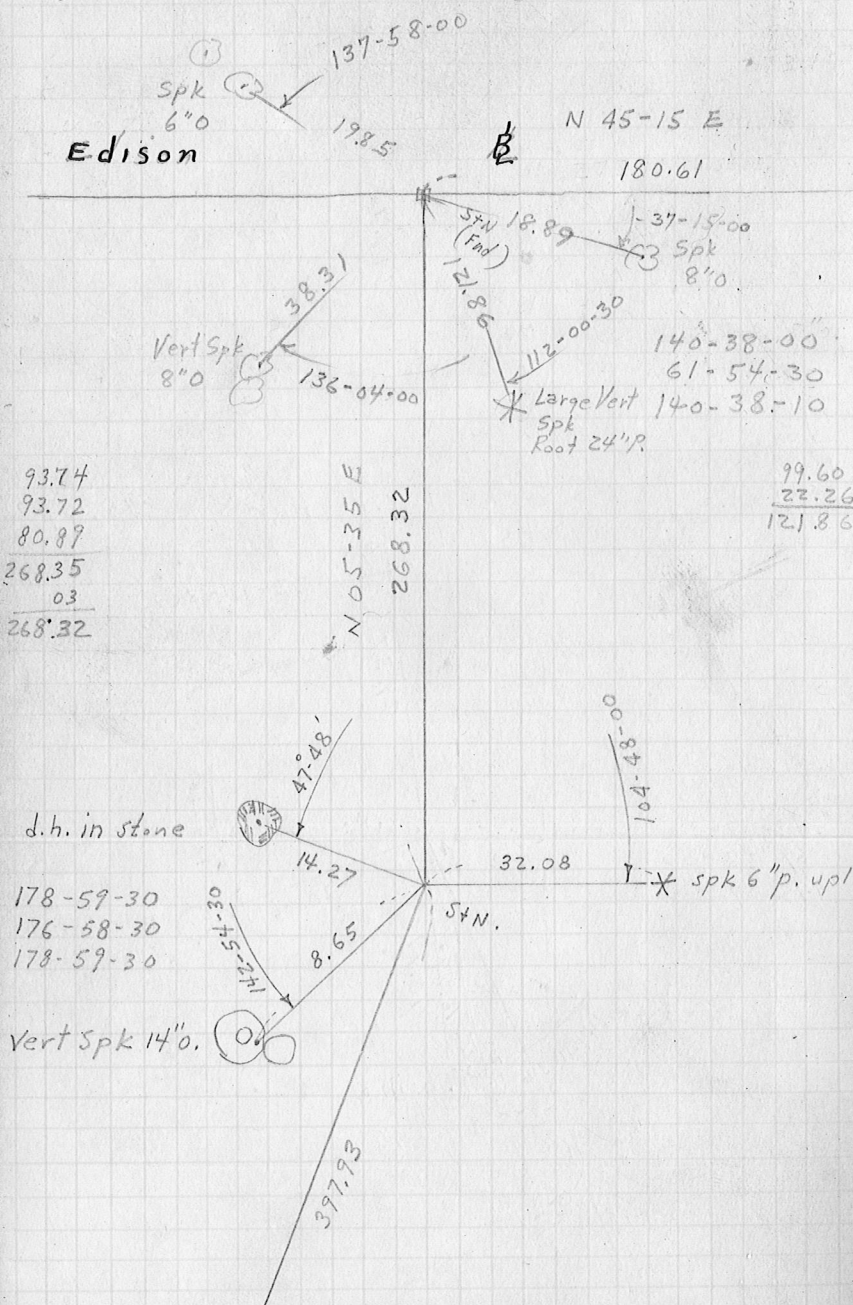
60°

72.87
77.10
94.54
98.27
53.17
397.95
02

143-07-30
69-22-00
143-07-20



292



93.74
93.72
80.89
268.35
03
268.32

99.60
22.26
121.86

24.10
97.46
98.52
97.86
61.40
26.76
47.30
453.40
03
453.43

117-51-00
353-33-30
117-51-10
Call 117-51-05
N 72°W
Call 265.11
265.09 P 102

D.H. Ledge

86-29-30

144.68

99+20.29

Temp=80°

98.16
46.51
144.67
01
144.68

Temp=79°

87.96
92.64
180.60
01
180.61

Edison & Line

11.23
73.93
13.56
64.63
33.94
77.77
295.06

Call 295.08

62.66
36.96
99.62
99.61

62.65
59.85
56.60
179.10
179.11

84.71

154-59-30

13"0

543.08

180.61

Vert Spk 6"0

11.23
73.93
13.56
64.63
33.94
77.77
295.06

Call 295.08

62.66
36.96
99.62
99.61

62.65
59.85
56.60
179.10
179.11

84.71

154-59-30

13"0

543.08

180.61

Vert Spk 6"0

Temp=79°

92.52
91.61
98.50
98.57
94.68
67.16

543.04
04
543.08

81.94

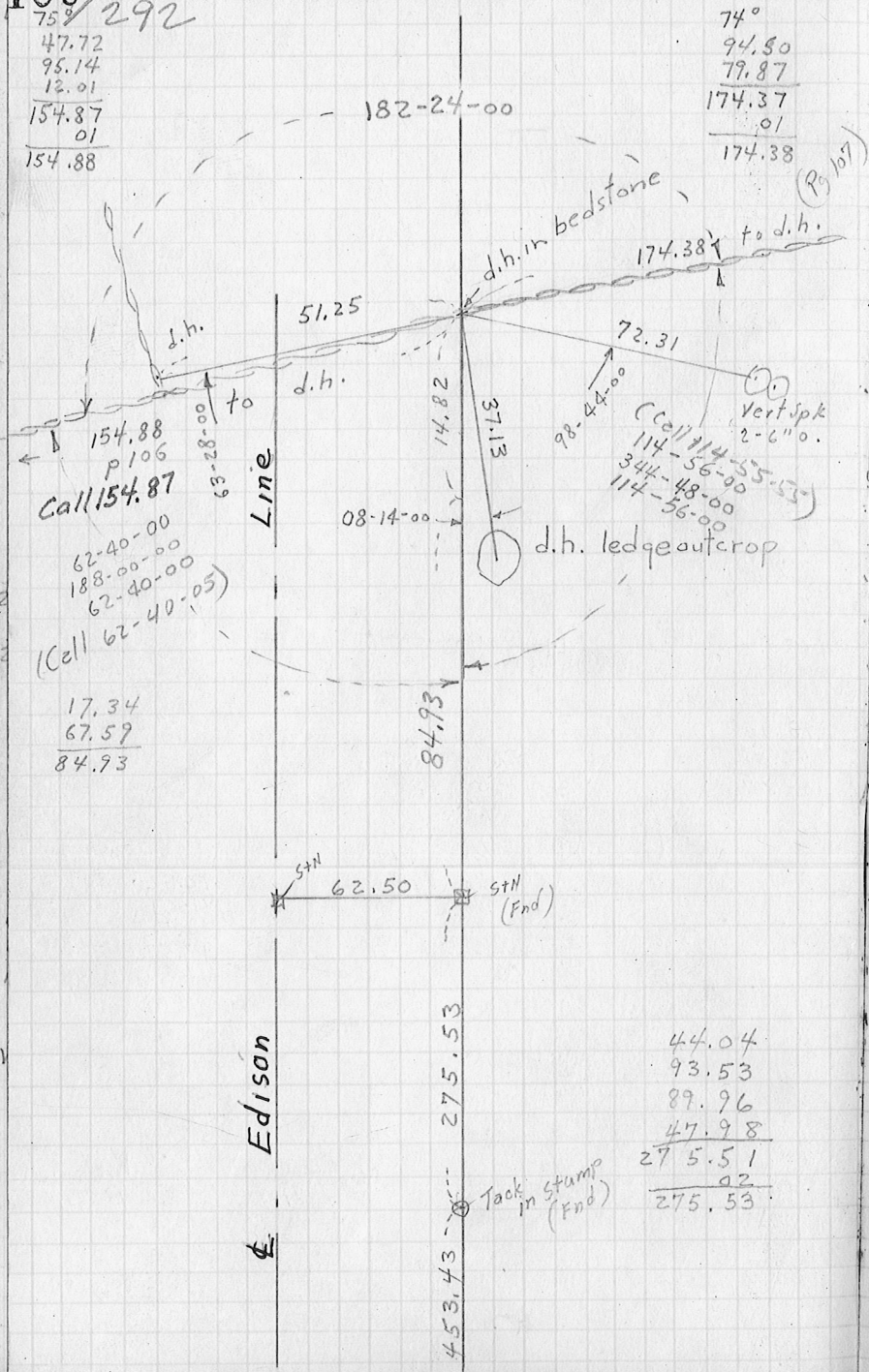
159-39

Vert Spk 14"0

Vert Spk 6"0

$$\begin{array}{r} 75\% \text{ } 292 \\ 47.72 \\ 95.14 \\ 12.01 \\ \hline 154.87 \\ 01 \\ \hline 154.88 \end{array}$$

SCHOOL WOOD LOT - off High St. - Walpole 1965 101
LJB

$$\begin{array}{r} 74^{\circ} \\ 94.50 \\ 79.87 \\ \hline 174.37 \\ .01 \\ \hline 174.38 \end{array}$$

$$\begin{array}{r} 44.04 \\ 93.53 \\ 89.96 \\ 47.98 \\ \hline 275.51 \\ \quad 02 \\ \hline 275.53 \end{array}$$

60°

77.65
77.56
65.87
265.10
01
265.09

Call 103.69

39.63
26.15
11.67
77.45

178.54-30
176-42-30
178.54-10
(Call 178-54-20)

d.h. in ledge

d.h. in Ledge

68°

76.53
77.70
176.23

Call 176.24

N 73° W

Vert spk 6"0.
(on line)

179-41-30
179-05-00
179-41-40
(Call 179-41-30)

stn in stones

21.82

vert spk
5"0.

Vert spk 6"0.

Call 265.11

265.09

N 73-30 W

58.14

76.23
67.76
143.99

Call 144.00

Call 299.00

N 23-20 E

d.h. Cor wall

84-59-00
254-57-30
84-59-10
(Call 84-59-20)

Call 103.69

103.68

N 71-30 W

Vert spk
12"0.

72°

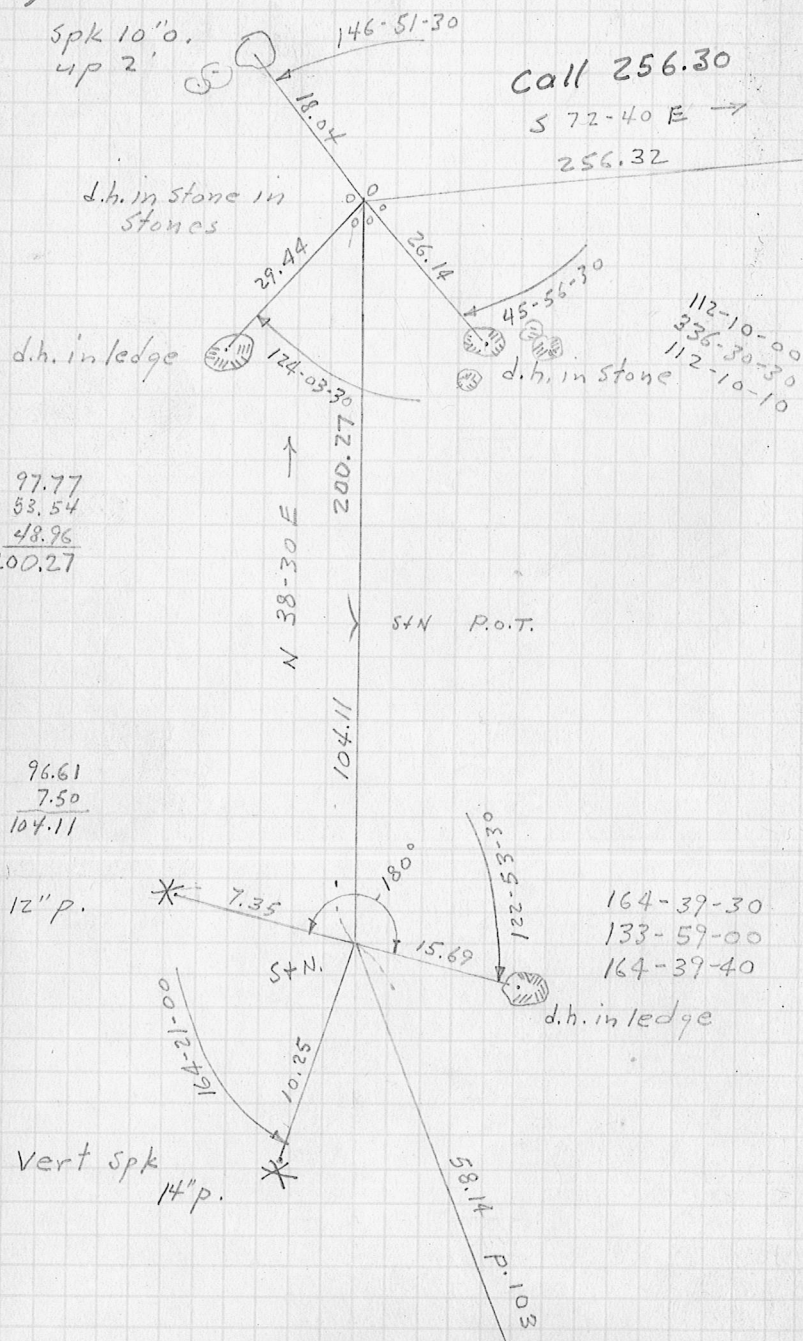
76.77
76.50
45.41
100.10
298.98
01
298.97

stn in stones

vert spk
10"0.

37.40
66.28
103.68

LJB 292

Spk 10" o.
up 2'

60°

52.33

34.47

25.32

51.61

98.77

262.50

01

262.49

177-47-00

173-21-30

177-47-10

(Call 177-47-00)

60°

99.37

51.28

150.65

01

150.64

Call 150.63

S 73-45 E

150.64

StN in stones

60°

99.71

99.60

57.02

256.33

01

256.32

Call 256.30

256.32

d.h. end of wall

d.h. in stone

179-24-00

178-12-00

179-24-00

Vert spk 6" h.

58°
292
69.06
48.68
117.74
01
117.73

Boston Edison (Pilling)

d.h. in bedstone p. 100

→ E

57° 45' E
Call 154.87
154.88

14.82
30-36-20
117.73
9°
62.50

48-13-50
101-09-30
80.37

178-25-00
175-14-00
178-24-40
(Cell 178-24-50)

d.h. in bedstone

58°
72.67
59.31
131.98
01
131.97

574° E
Call 131.96
131.97

d.h. in bedstone

575° E
Call 262.47
262.49

178-25-00
175-14-30
178-24-50
(Cell 178-25-00)

57°
98.57
98.34
98.38
52.53
347.82
03
347.79

d.h. in ledge



58°
60.54
96.01
26.38

182.93
101
182.92
173-30-40
160-32-10
173-30-43

575° E
182.92

d.h. in bedstone

574-10 E
347.19

49.53

S+N.

43.92

167-25-10

d.h. end of wall

178-03-20
174 09-50
178-03-17

55°
66.41
12.20
16.48
32.38
98.61
62.37

288.37
03
288.34

Call 288.32

S 21-20W
288.34

d.h. online

84-17-40
252-55-20
84-17-47



Vert. Spk.
5" M. up 1'

52.53

13.7

12.2

10.8

5
Total = 347.79

98.33

98.56

93°
87.44
97.42
55.06
239.92
+ 03

d.h.
18.48
19.97
d.h.

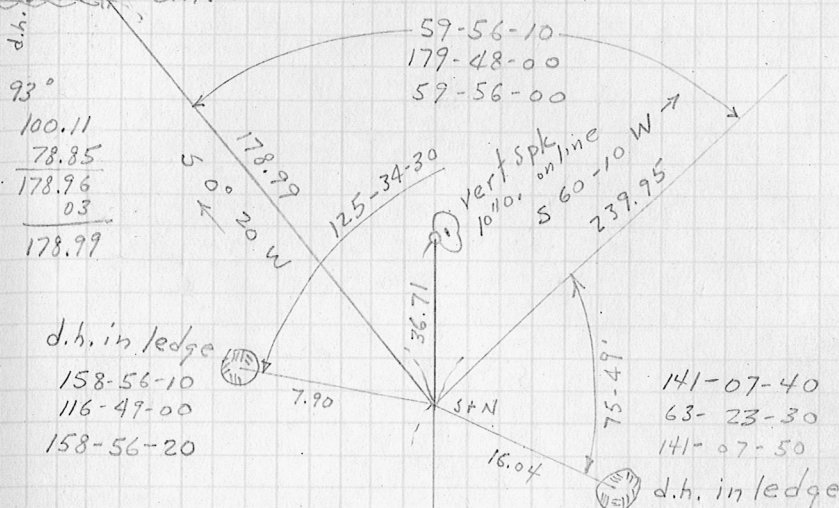
93°
100.11
78.85
178.96
03
178.99

d.h. in ledge
158-56-10
116-47-00
158-56-20

90°
99.97
61.07
67.38
74.33
30.43
335.18
05
335.23

Call 335.20

335.23



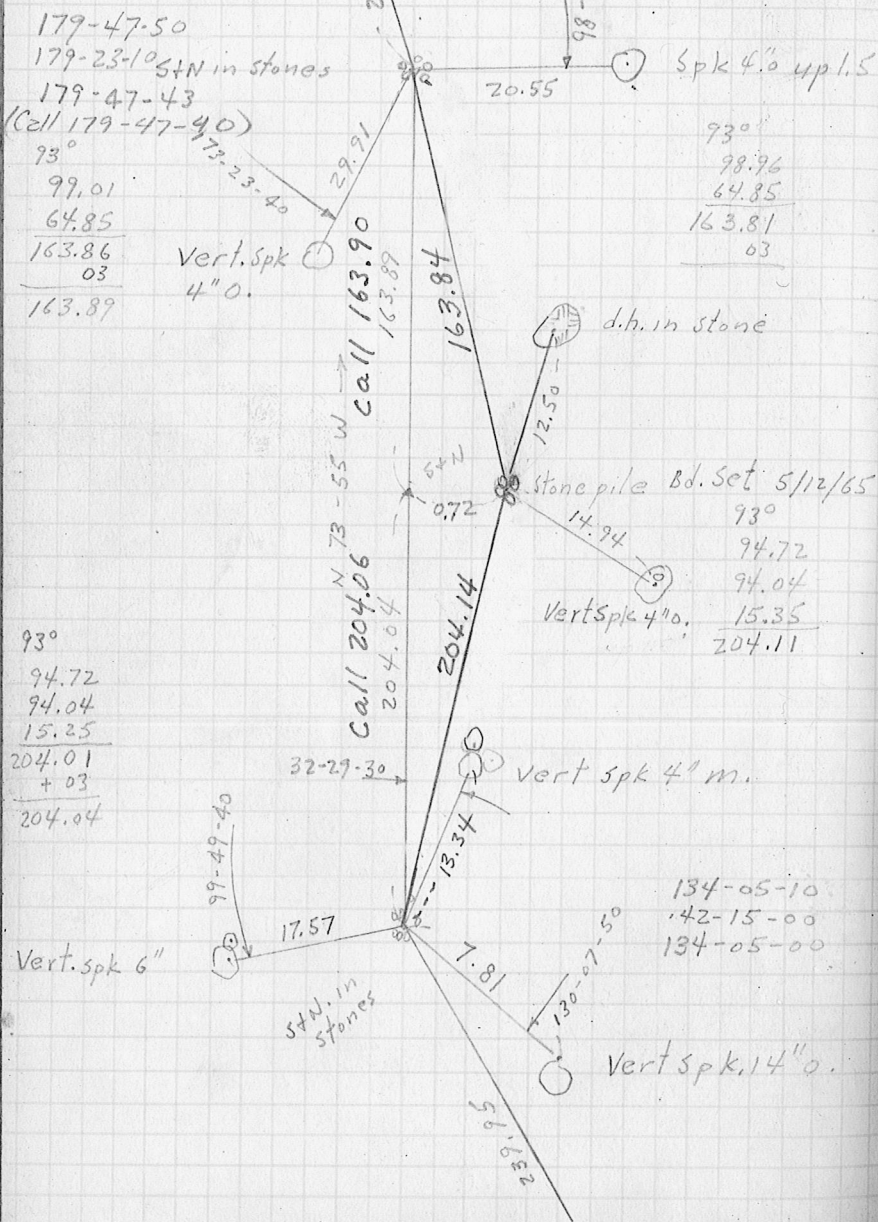
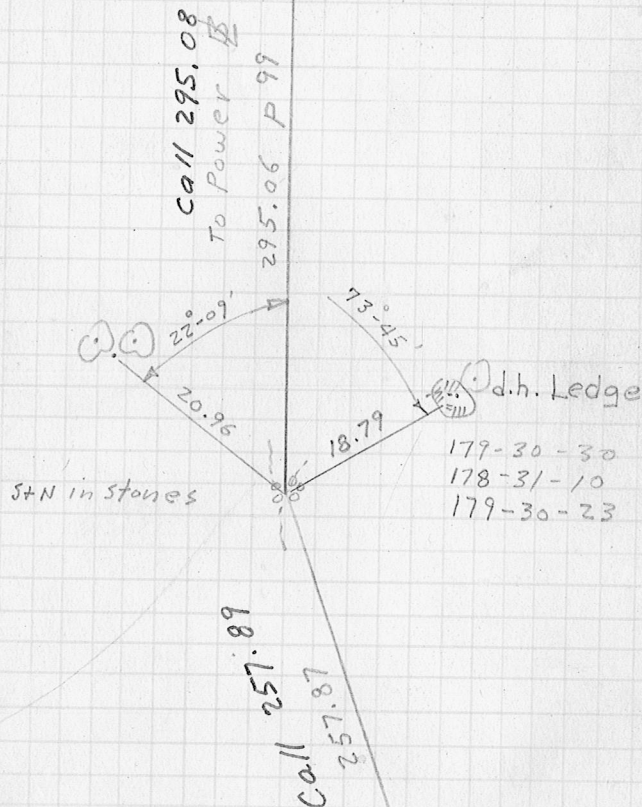
I.P. in stones



Call 288.32

288.34

L5/92

Vert spk
2-8" 0.68°
91.81
66.61
99.45
257.87

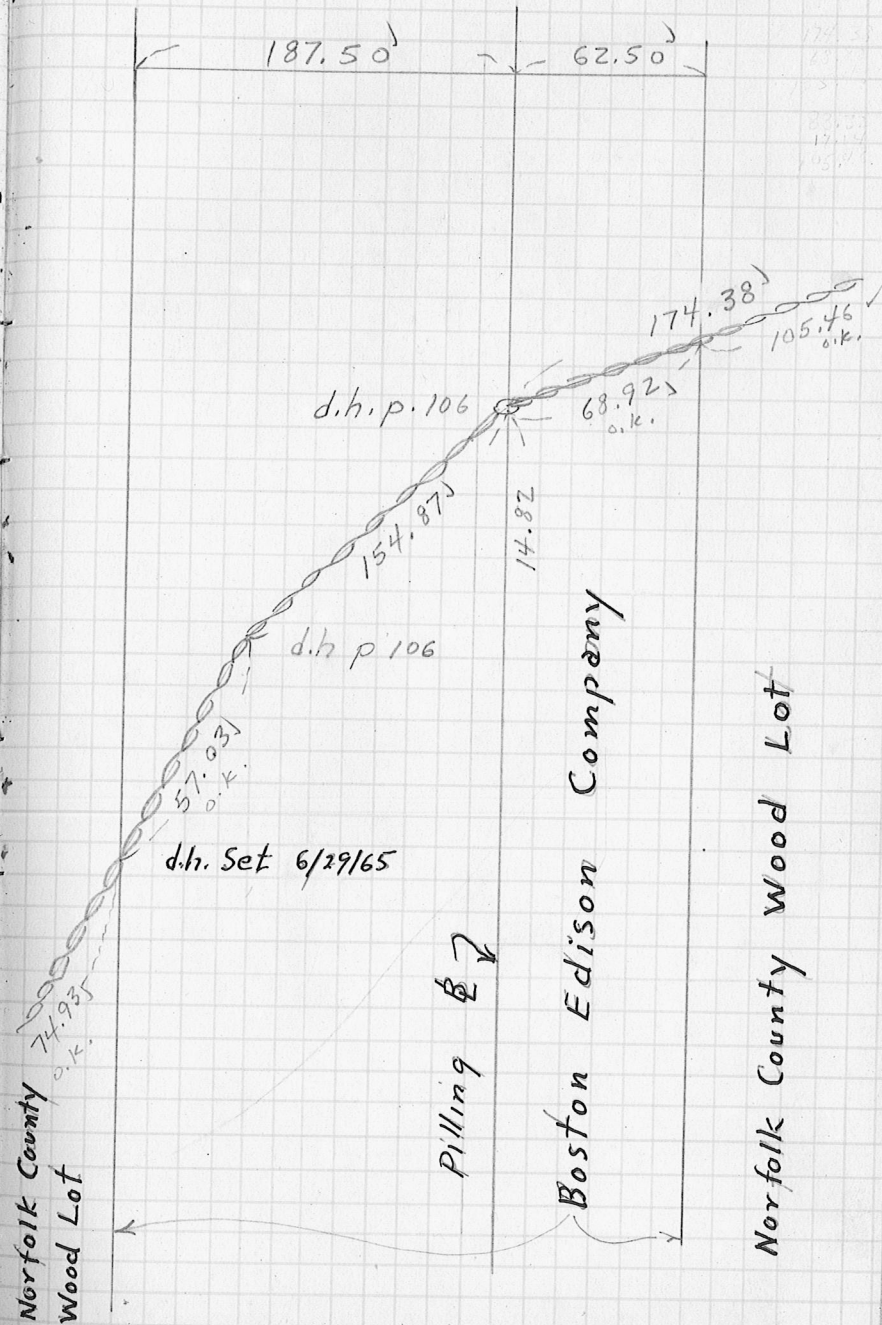
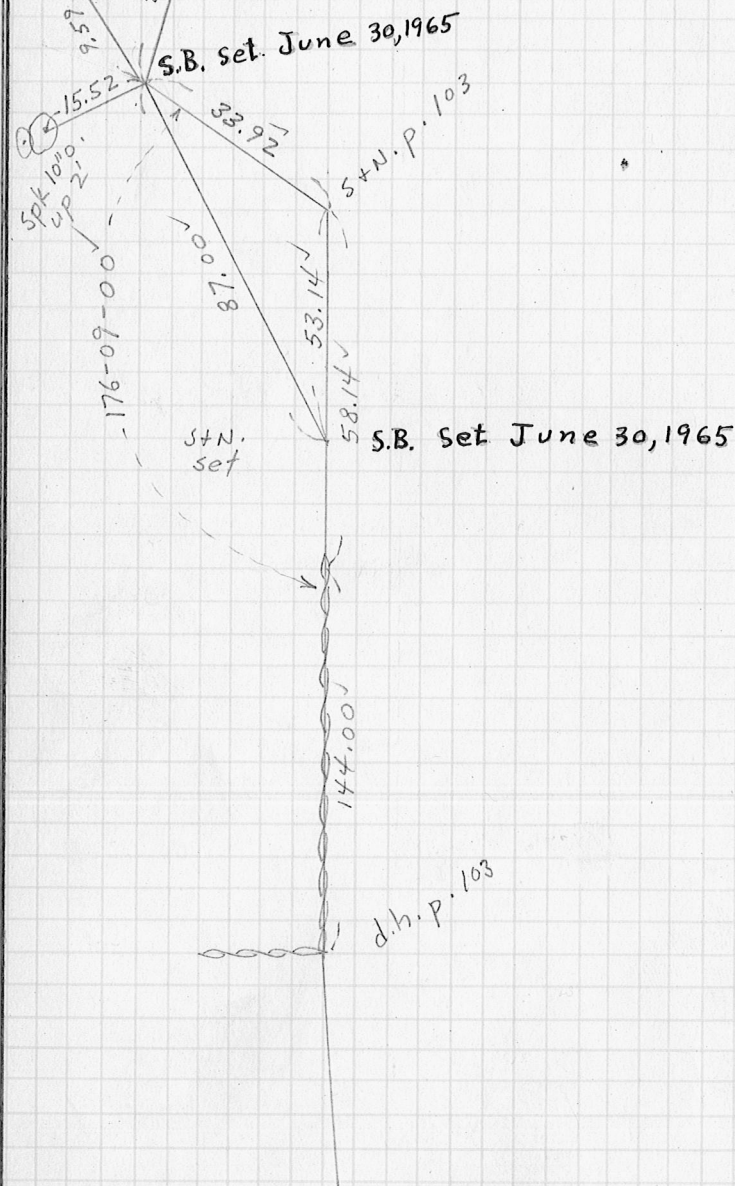
Inst.	Tape	Wthr & Temp.	Date	Crew
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Inst.	Tape	Wthr & Temp.	Date	Crew
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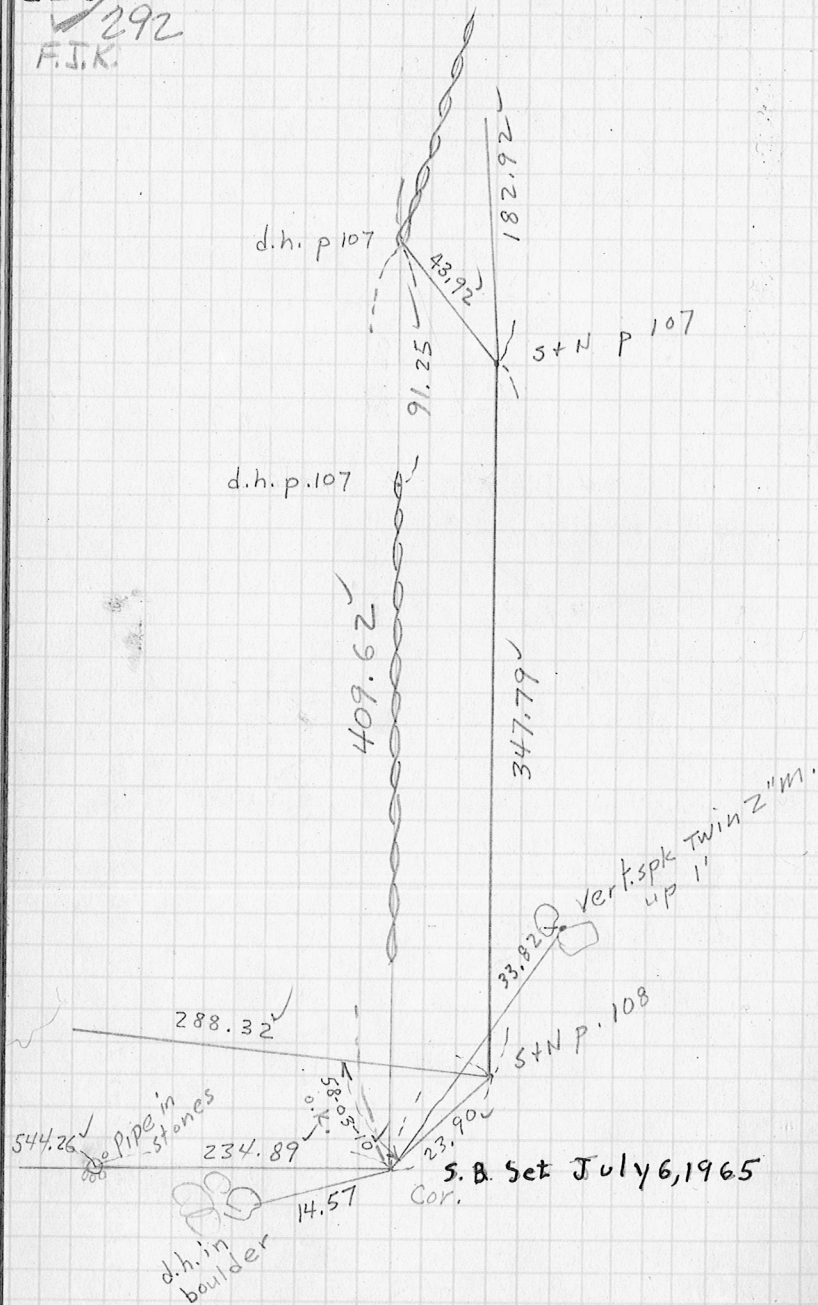
114 NORFOLK COUNTY WOOD LOT off High St - Walpole

STAKE-OUT

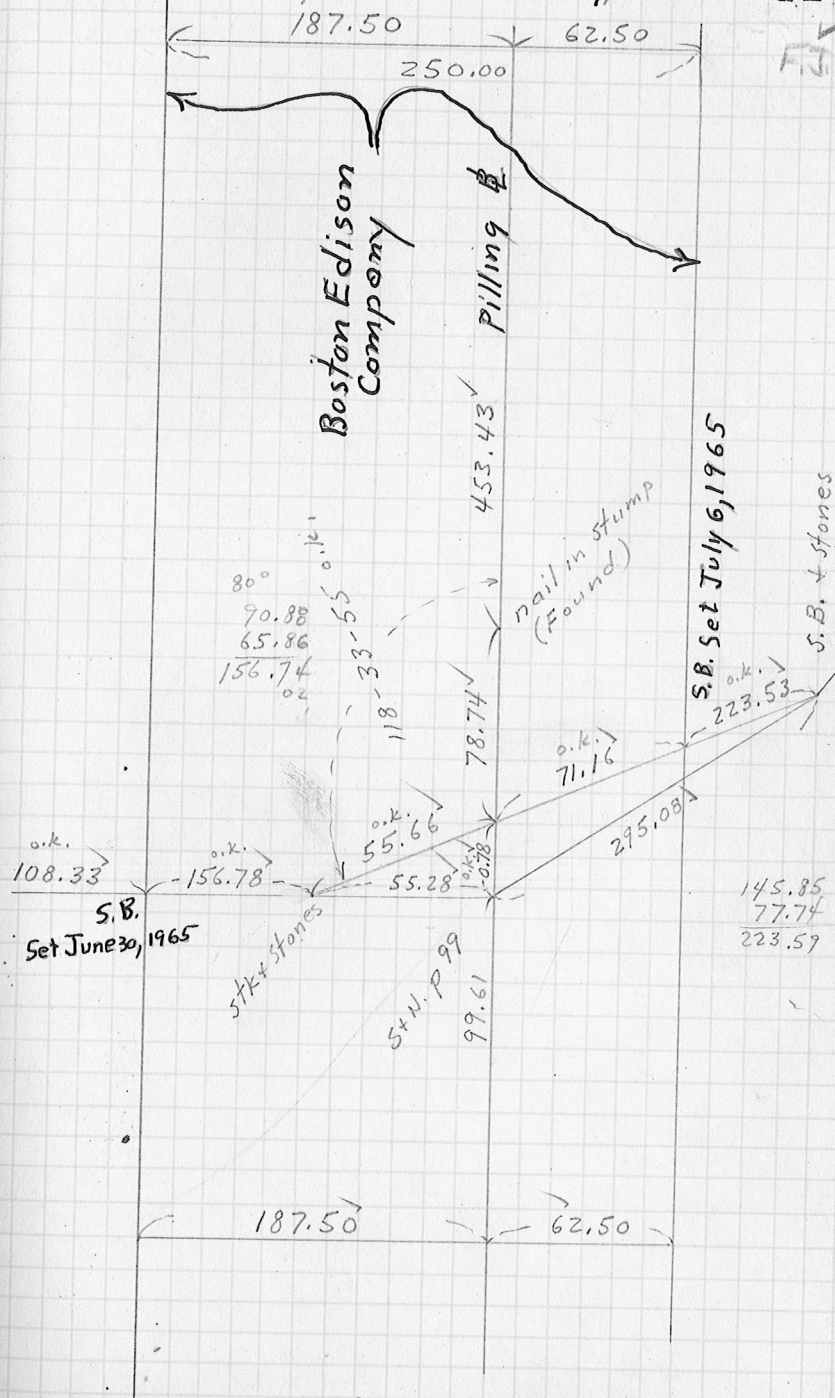
292 115
F.J.K.



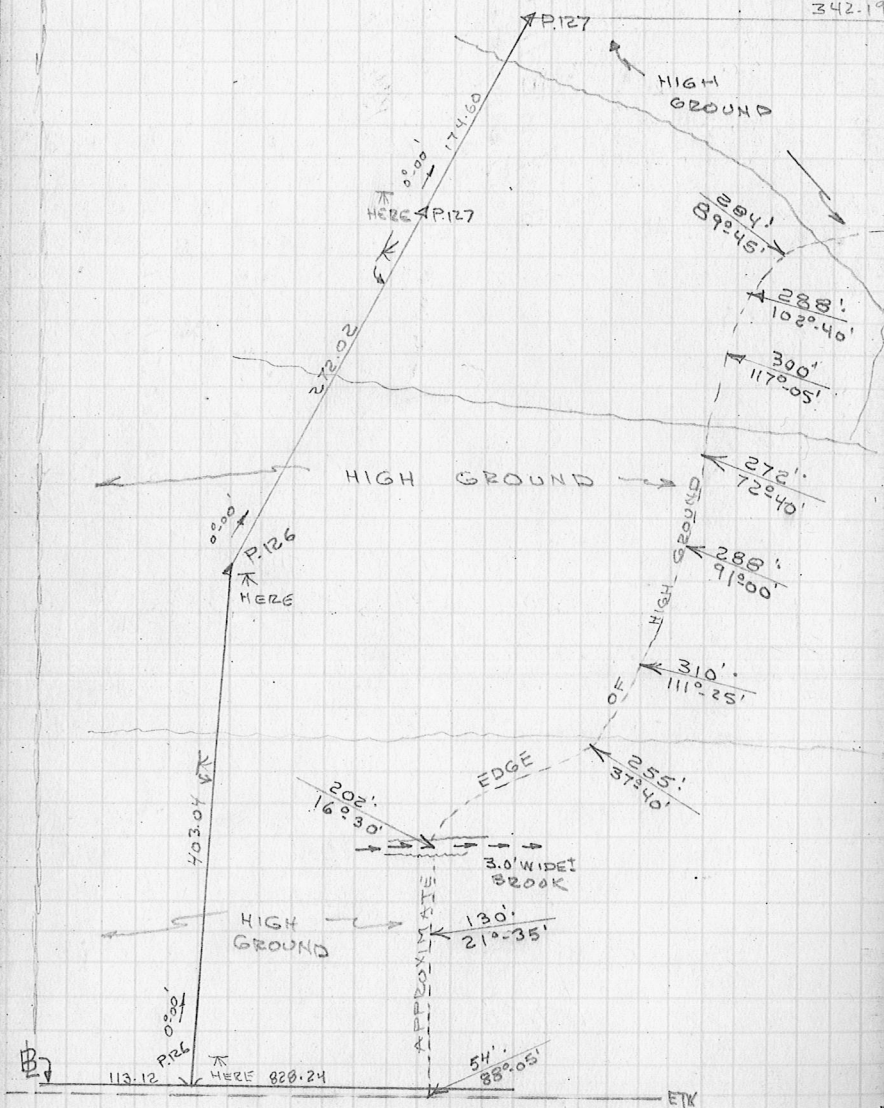
✓ 292
F.J.K.



F. J. K.

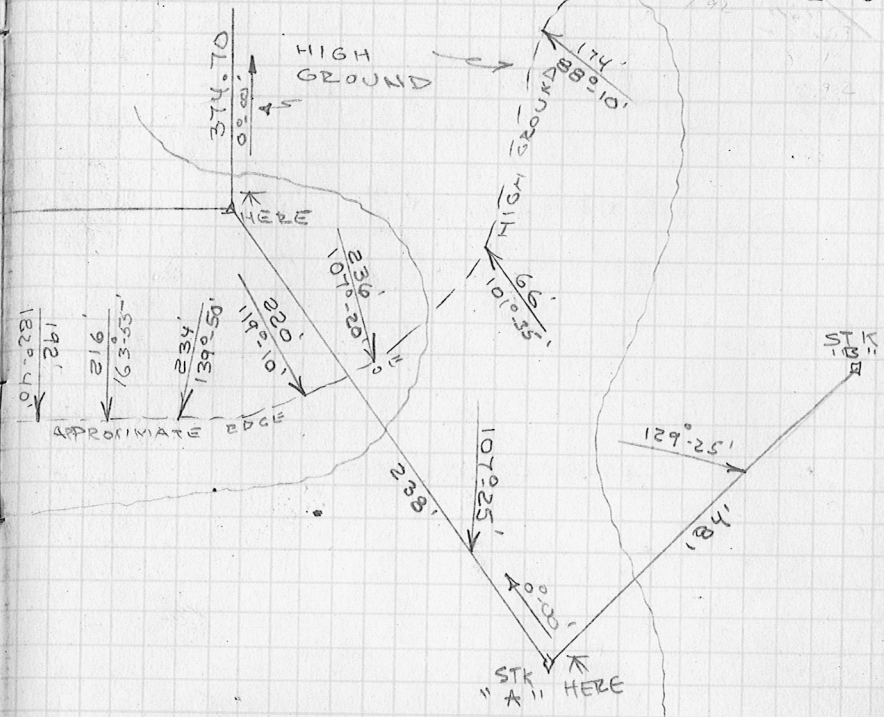


SIMPSON
FARREN
GENITTI



NORTH ST.

TO GOULD STREET



See Pg. 120+121 FOR CONTINUATION!!

Plotted ckr

292

121

GILMORE LOT
MAKER LOT

HIGH GROUND

HIGH GROUND

382.44

HERE

0°-00'

167.17

STN
FOOT
130

169.50

76'
172°-20'

122'
142°-05'

180'
135°-50'

OR

198'
177°-10'

136'
174°-55'

EDGE

111'
152°-20'

APPROXIMATE
101'
121°-15'
116'
86°-55'

STK
13'
HERE

Plotted etc

STK P119
1A

122 NORFOLK AGGIE

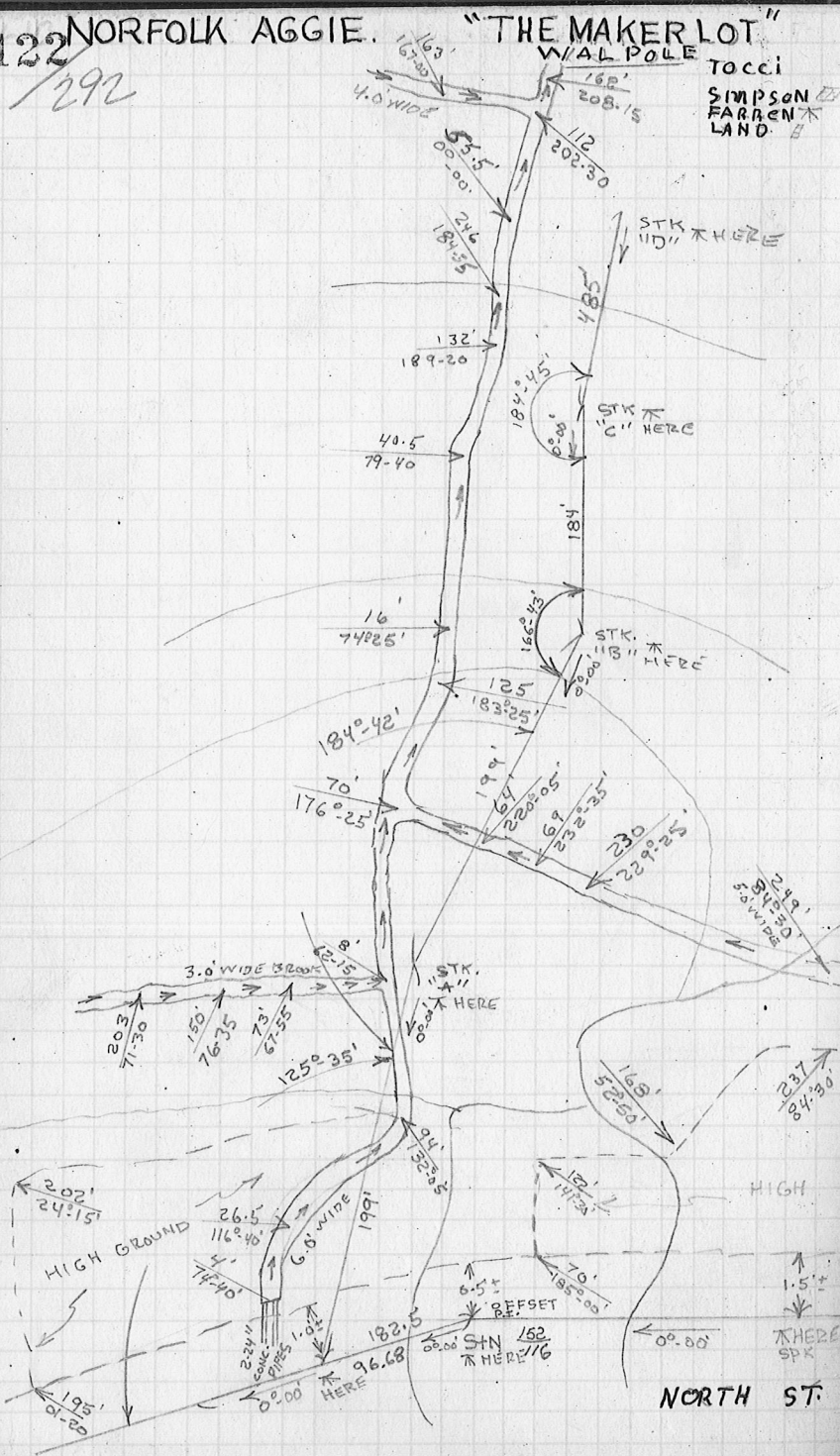
"THE MAKER LOT"

WALPOLE

Tocci

SIMPSON
FARMEN *
LAND. //

292



BROOK+HIGH GROUND LOCATIONS JAN. 1969

GLEBUS
LOT

123

LOT
LINE →

N.B.B.
R. BO
SPK HERE

SPK * HERE

GOULD, ST

CORR. PIPE

✓ HERE
SPK.

NB152
p. 115

NORTH ST.

$$\begin{array}{r} 152 \\ \hline 115 \end{array}$$

Plotted

124

292

Inst.

Tape

Wthr & Temp.

Date

Crew

125

Inst.

Tape

Wthr & Temp.

Date

Crew

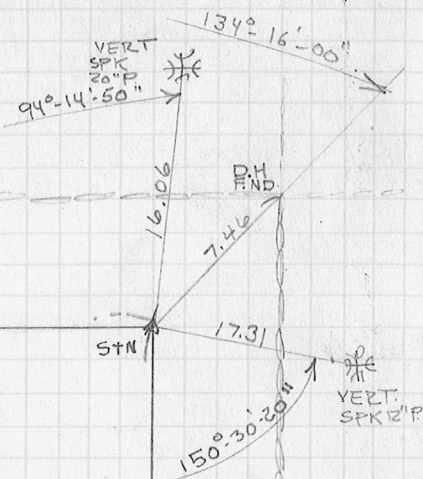
128

292

NORFOLK AGGIE ~ MAKER LOT SURVEY

JAN. 1969

129



IX=90-20-50
 3X=271-02-50
 T=40° X=90-20-57
 CALL=90°-21'-10"

91.11
 98.01
 92.65
 93.00
 374.77
 .07
 374.70

342.19
 S 17°-00' W

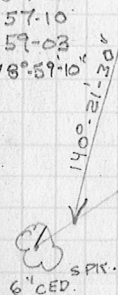
T=40°
 33.1
 94.92
 99.38
 89.84
 58.11
 342.25
 .06
 342.19

Temp. 42°

87.67
 88.39
 45.72
 30.96
 93.63
 36.14

382.51
 Temp. 07
 382.44

178-59-00
 176-57-10
 178-57-03
 CALL=178°-59'-10"



SPK 8\"/>

51°-55'-30"
 20.67
 S 18°-15' W
 CALL=315°-81'
 315°-83'

SPK 10\"/>

Temp 40°

99.43
 97.22
 96.25
 22.98
 315.88
 .05

315.83

CALL=382°-41'
 382°-44'

12°-39'-00"
 70°-23'-40"
 DH FND.
 7.87

SPK 6\"/>

13°-31'-00"
 7.02

SPK 6\"/>

IX=89-04-20
 3X=267-13-20
 X=89-04-27
 CALL=89°-04'-26"

D.H. FND.

83°-35'-30"

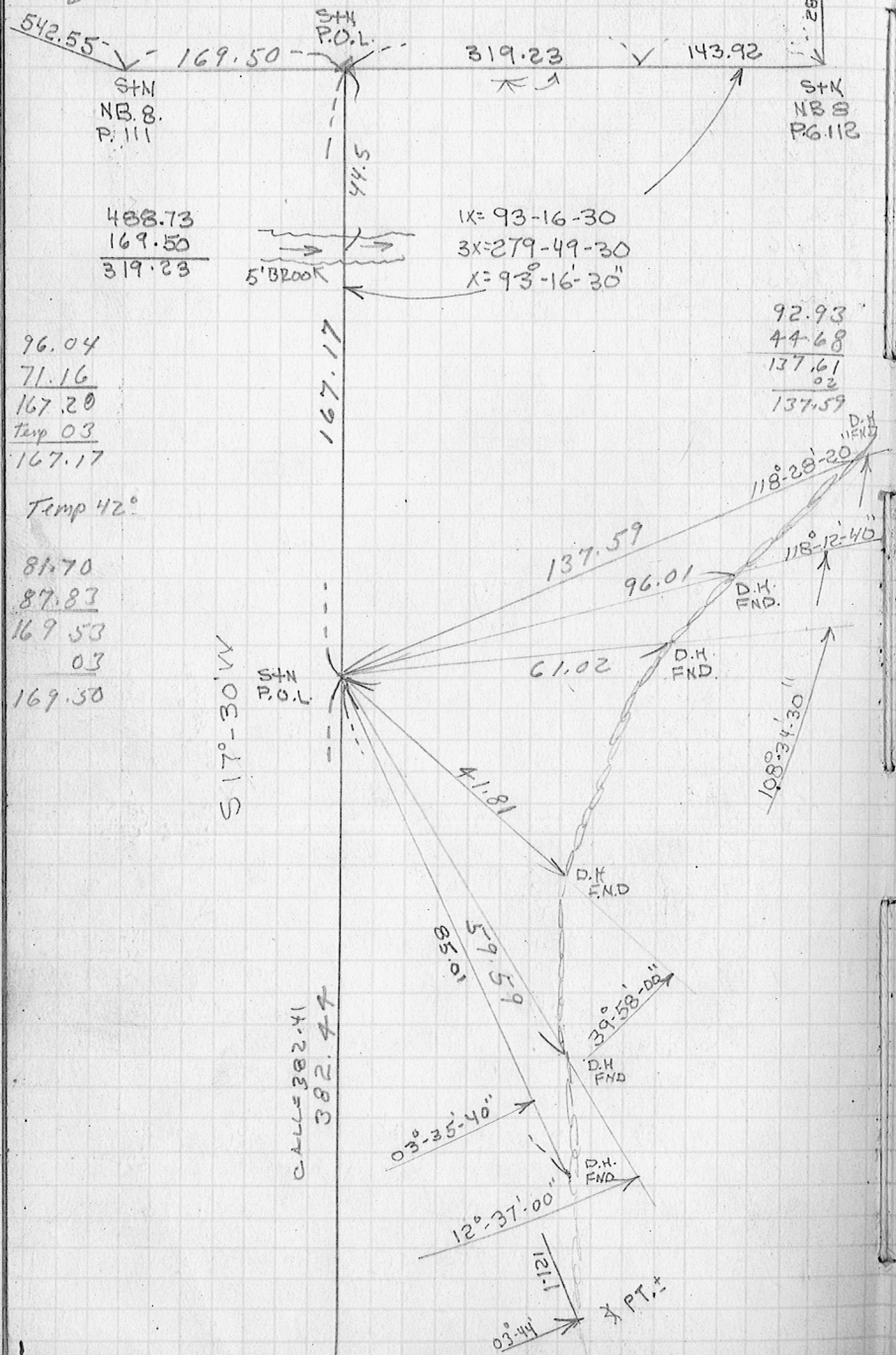
SPK 12\"/>

374.70

177°-59'-00"
 10.64

130 NORFOLK AGGIE ~ MAKER LOT SURVEY JAN. 1969

131



Inst. Tape Wthr & Temp. Date Crew

134

292

Inst.

Tape

Wthr & Temp.

Date

Crew

135

Inst.

Tape

Wthr & Temp.

Date

Crew

SIMPSON
RYAN
BEYER
TODD

Temp = 22°
99.05
98.66
99.31
98.43
98.45
98.78
67.04
659.92
- .19
659.73

85-32-30
256-37-20
85-32-27
CALC = 85°-32'-20" (OK 1973)

T=23°
98.19
.03
98.16

175-08-40
165-25-50
175-08-37
T=23°
87.26
.03
87.23

T=23°
83.66
25.48
109.14
.03
109.11

N 4° E
698.57

S+N

VERT
SPK
6" P

134°-57'-20"
109.11

TILTED

S.B.
D.H.

103°-15'-50"
87.23

S.B.
D.H.

175-08-37

165-25-50

175-08-40

VERT
SPK
6" P

51°-48'-50"

98.16

29.49

5.5

D.H.

S.B.

8°-56'-20"

121.01

38°-21'-20"

30.78

56.97

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

SPK
18" O

VERT SPK
CATCH
2-8" CHYS

31.67

84°-14'-30"

54.94

54.94

171°-53'-20"

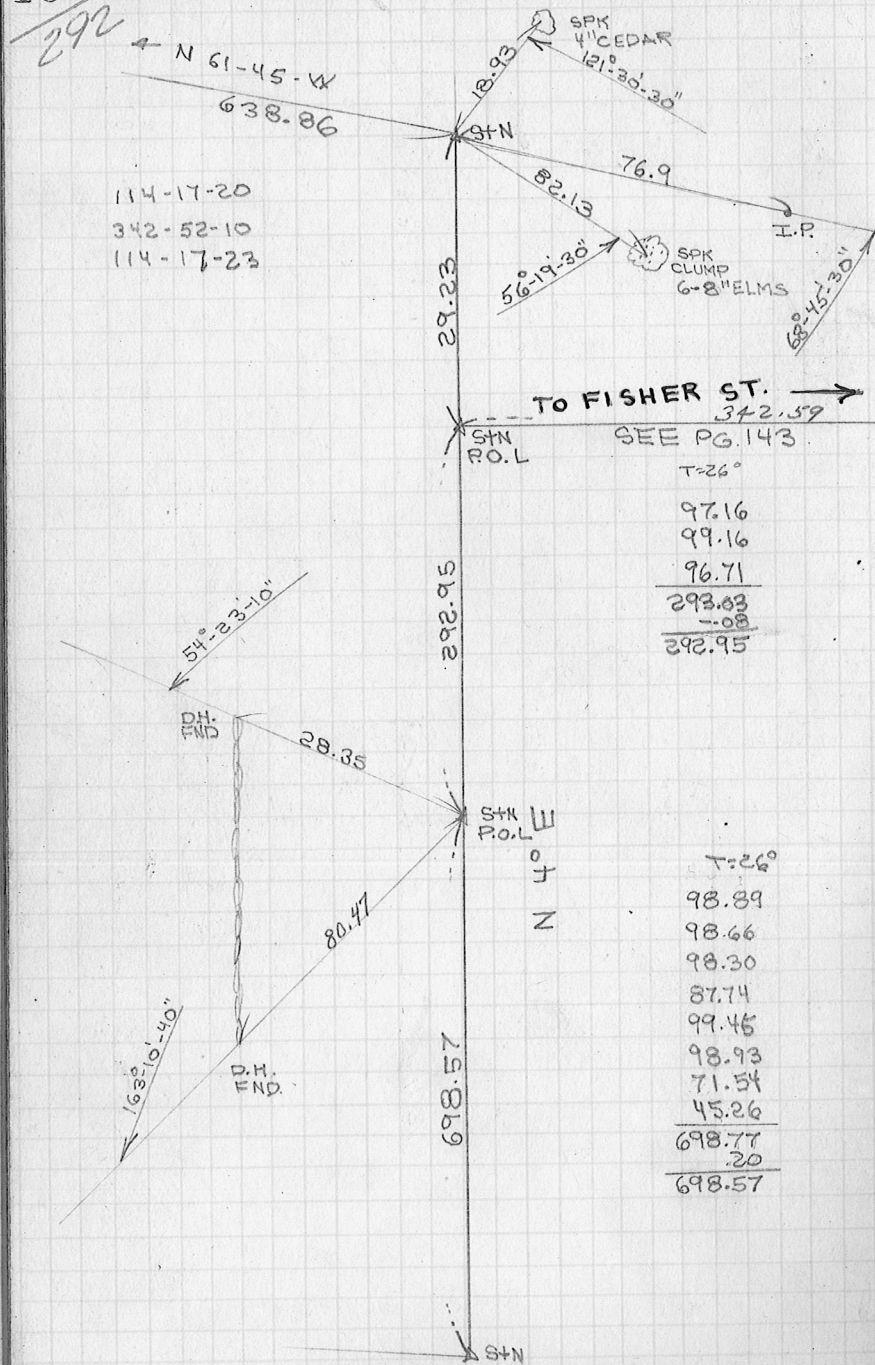
SPK
18" O

VERT SPK
CATCH

138 NORFOLK AGGIE ~ GILMORE LOT SURVEY

JAN. 1969

139 1



179-31-20
178-34-30
179-31-20

T=27°

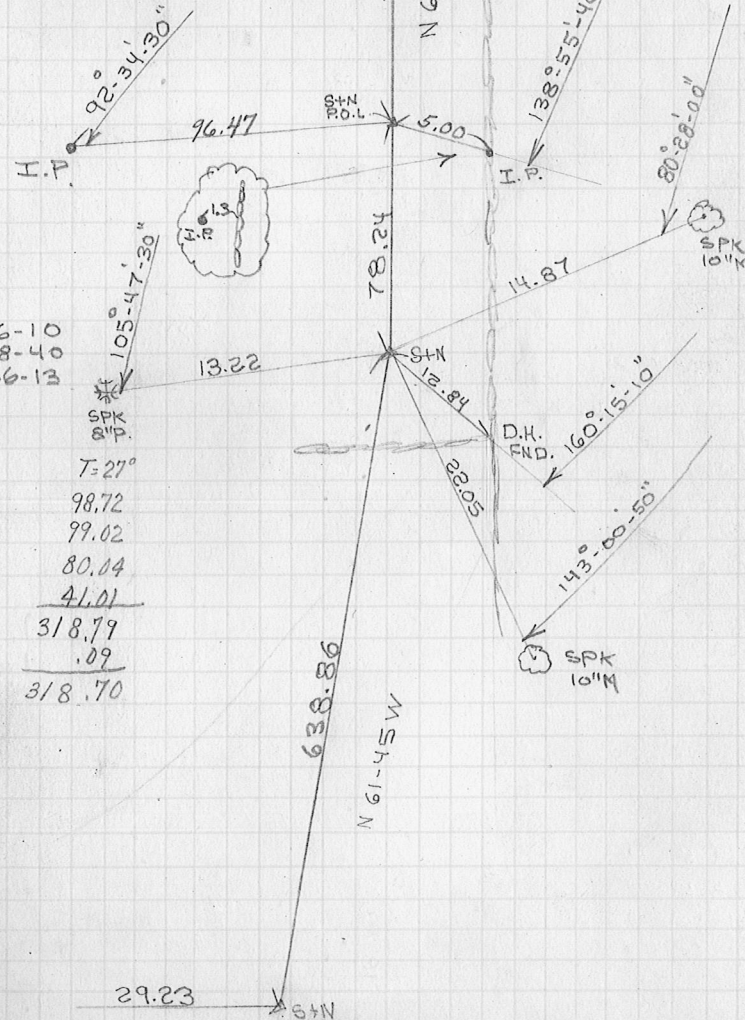
78.26
.62
78.24
171-26-10
154-18-40
171-26-13

T=27°

78.25
78.90
78.63
78.72
79.11
79.47
45.25
39.03
.17
638.86

T=27°

78.72
79.02
80.04
41.01
318.79
.09
318.70

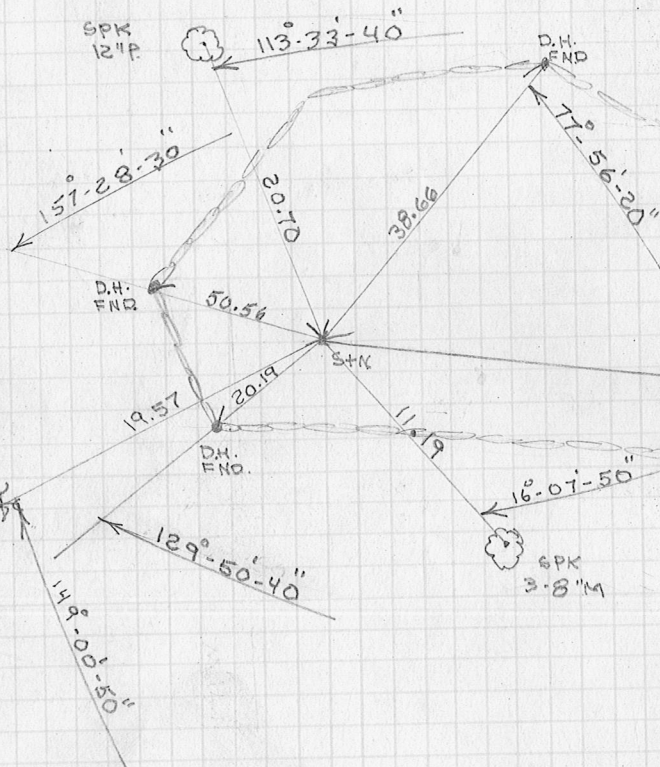


T=40°

99.34
95.76
21.21

216.31
.04
216.27

SPK
12" P



SPK
8" P

T=30°

99.38
98.16
68.42
41.17

308.13
.08
308.05

T=40°

96.02
98.61
74.52

269.15
.05
269.10

74-59-00
224-57-30
74-59-10

+ S 35° W
216.27

SPK
12" P

15°-46'-20"
N 70° W
269.10
23.50

SPK 10" P

142°-22'-40"
22.08

N 71° W
308.05

82.55

23.60

01°-17'-00"

82.56
82.55
D.H. END.

47°-43'-20"
D.H. END.

178-57-10
176-51-30
178-57-10

SPK
12" P

142 NORFOLK AGGIE ~ GILMORE LOT

MAKER

T=40°

63.98
32.78
96.76
.02
96.74

88-05-10
264-15-20
88-05-07

T=40°

98.33
77.04
175.37
.03
175.34

T=40°

38.99
41.46
80.29
80.68
241.42
.04
241.38

178-46-30
176-19-40
178-46-37

SPK
10" P.

LOT
CALC=96.72

96.74

STN R.P.
PG.127

19.76

SPK
12" P.

79°-52'-10"

175.34

N 70°-45' W

STN
P.O.L.

241.38

X-CUT
END

55°-12'-50"

SPK
8" P.

21.70

STN

23.45

269.10

16.76

137°-14'-20"

SPK
8" M.

SURVEY

connection @ Fisher St.

SIMPSON
FARREN
GENNITI

JAN. 1969

143

292

638.86

698.57

292.95

29.23

STN
P.O.L.
P.138

STN
P.O.L.

STN
P.138

88-13-50
264-42-00
88-14-00

T=33°

99.21
98.26
97.44
47.76
342.67
.08
342.59

S 73°-15' E

342.59

110.66
.01
40.65

134-20-20
43-01-30
134-20-30

339.46

104.36

40.65

STN NB.281
P.91

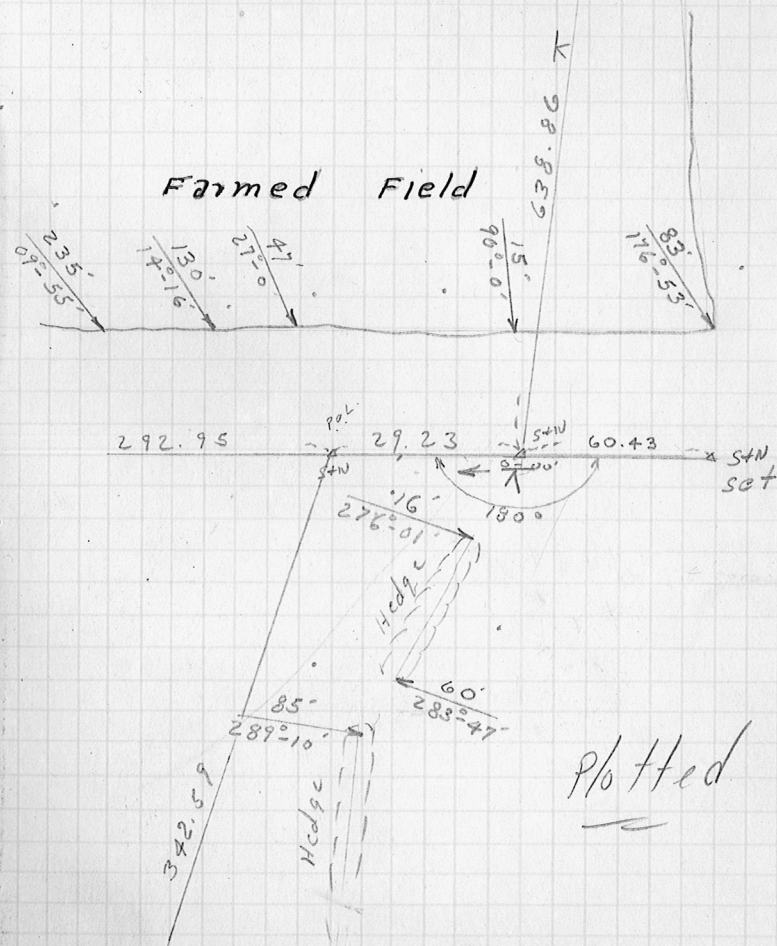
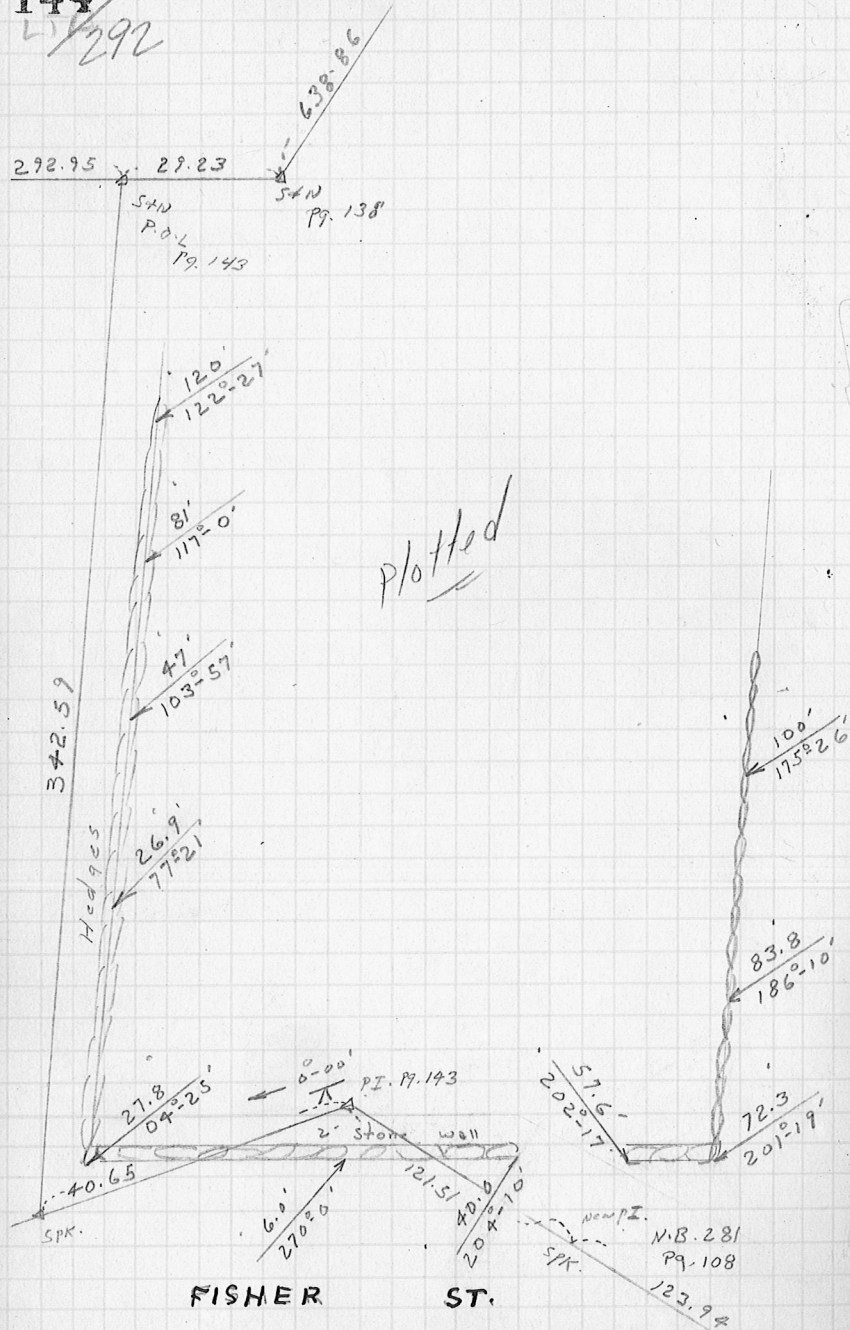
NB.281
P.92

SPK

531.37

FISHER ST.

145.01
40.65
104.36

Farren
Genitti
Kelly
Alfano


146
176/292

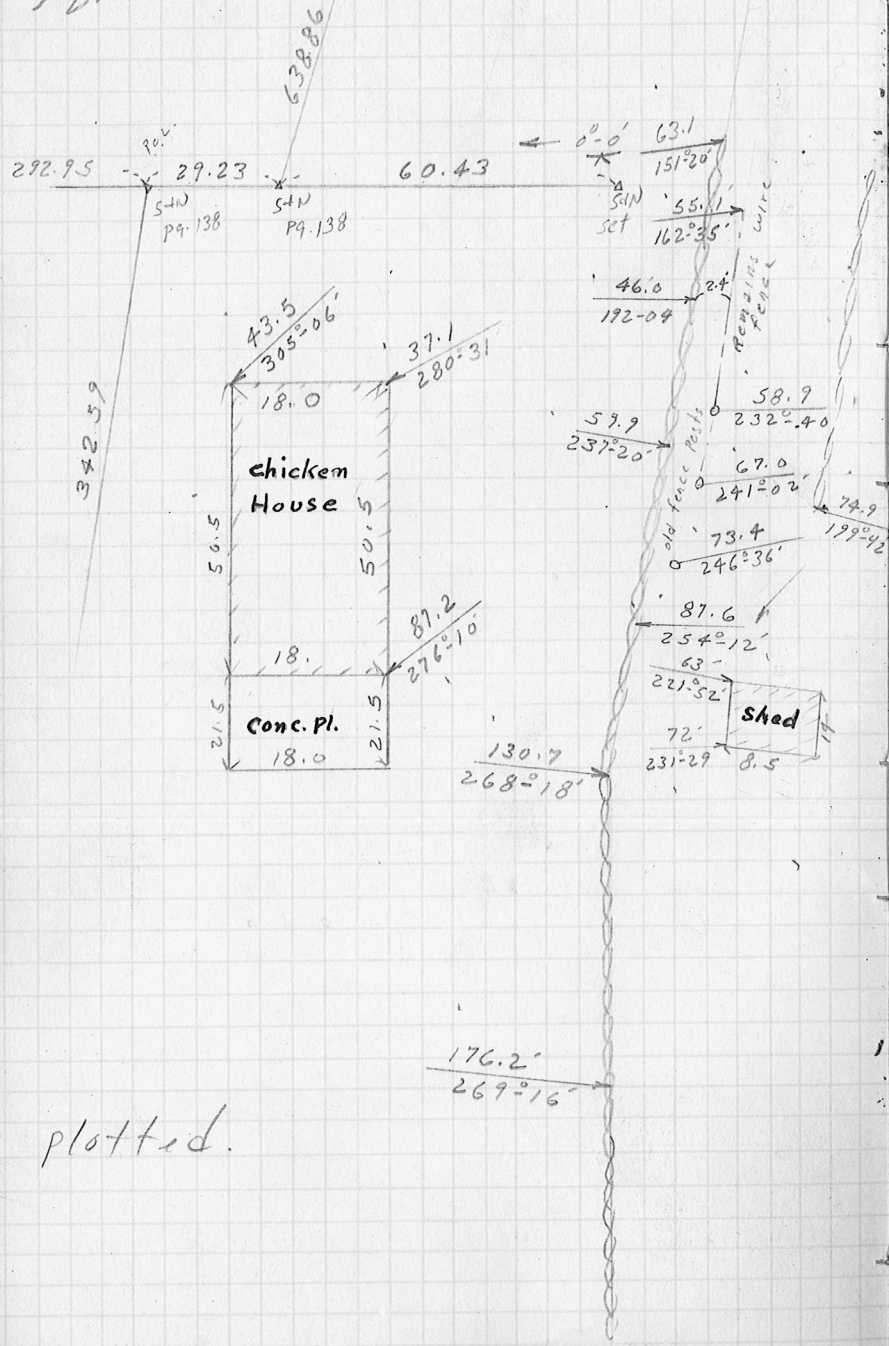
NORFOLK

AGGIE ~ KAHILA

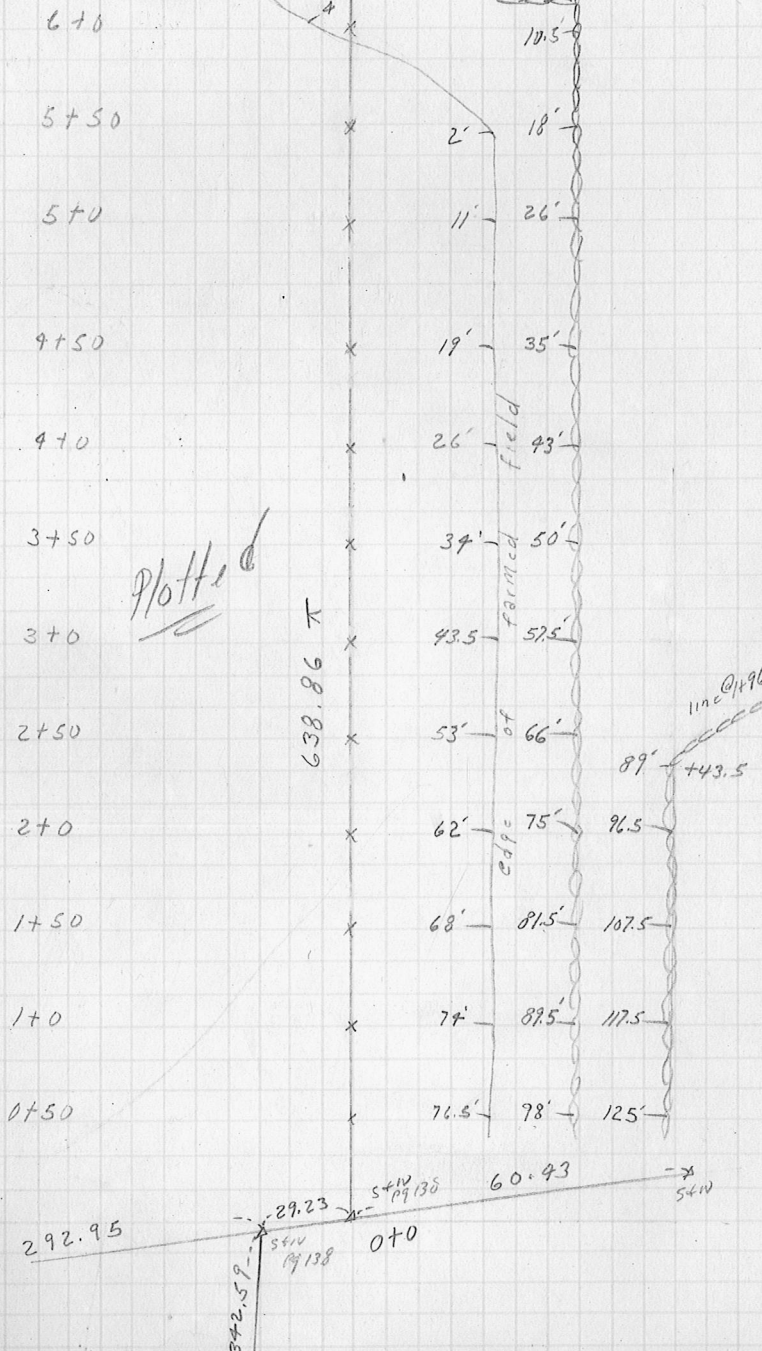
LOT SURVEY

Apr. 1972

147

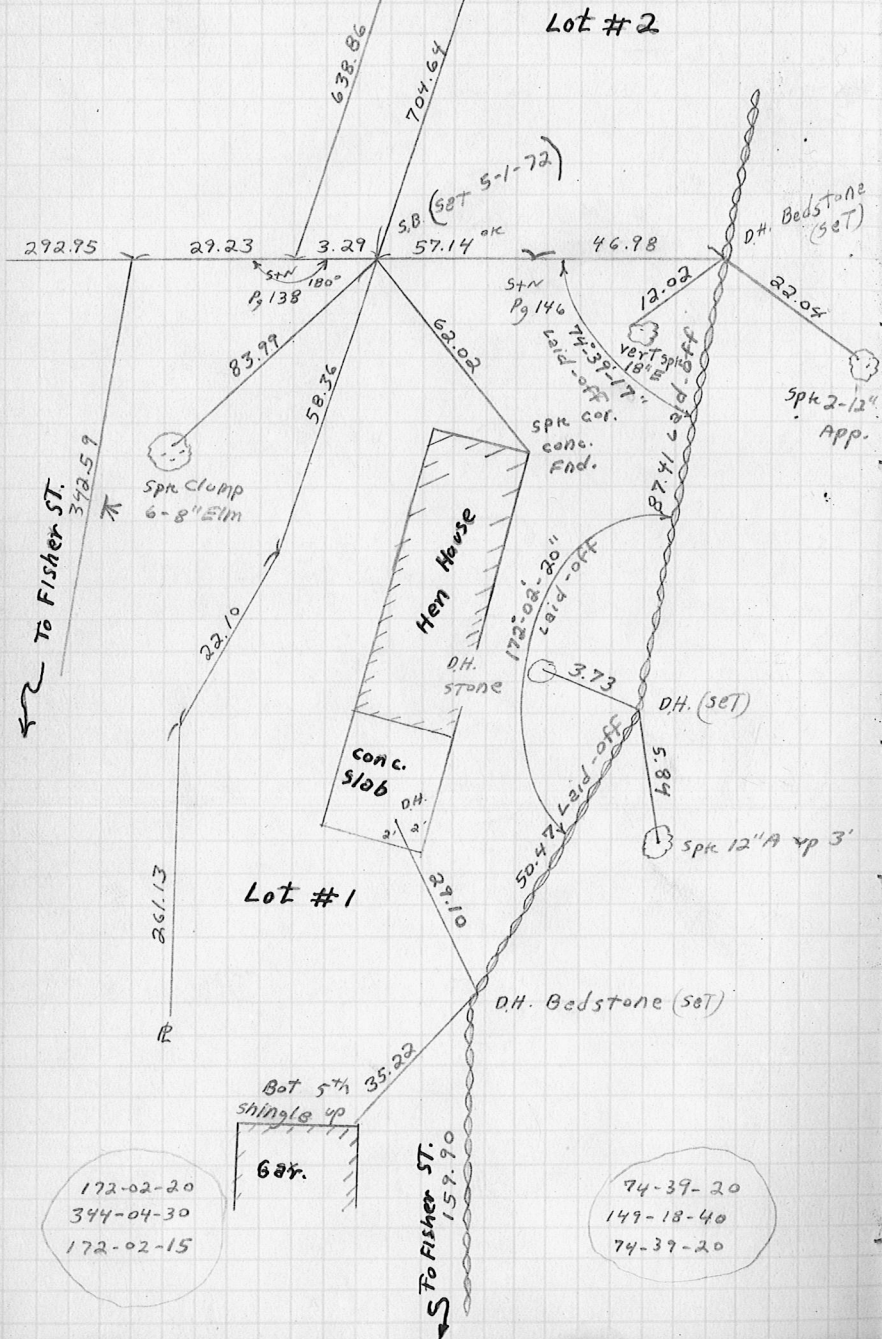


plotted.

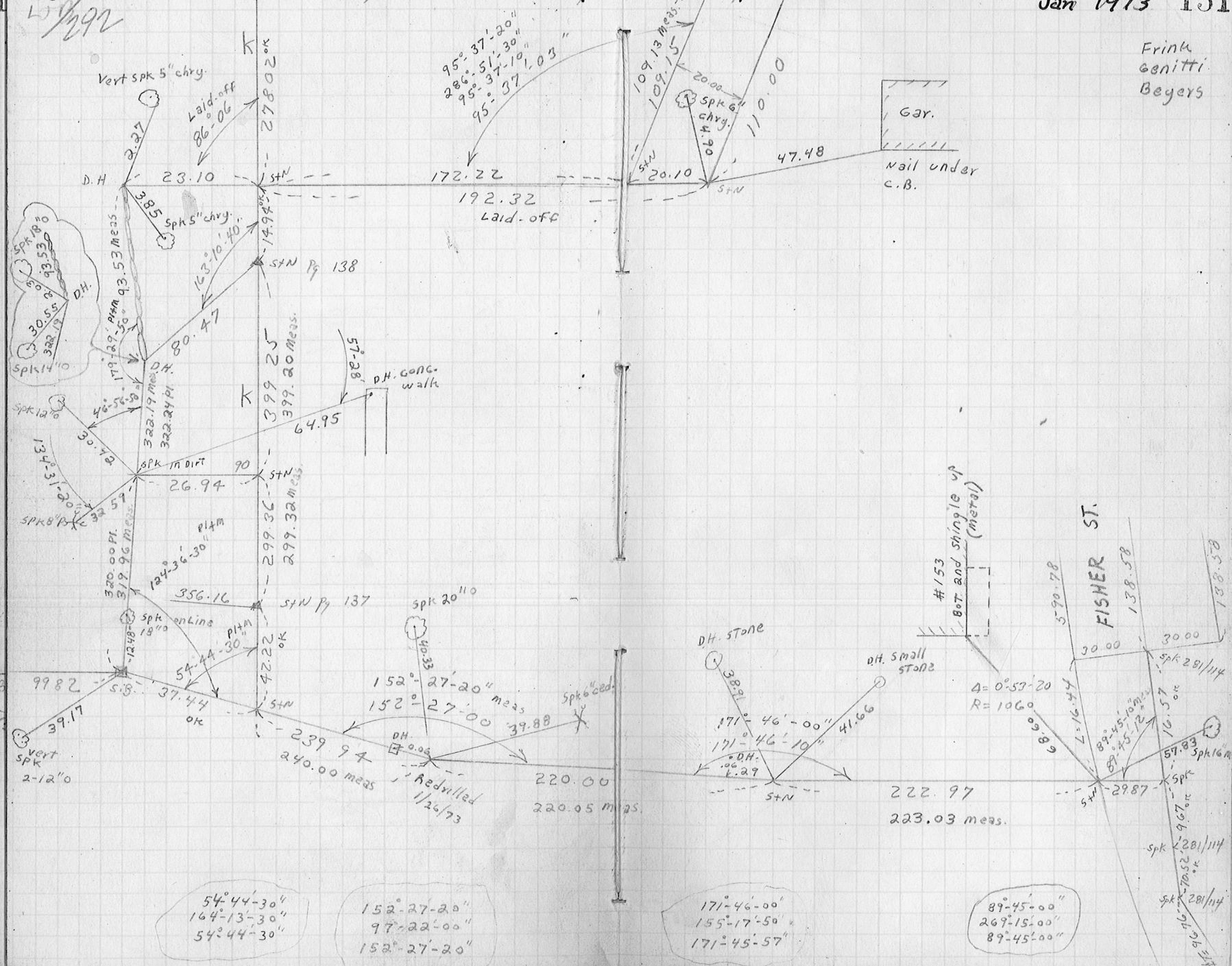


plotted

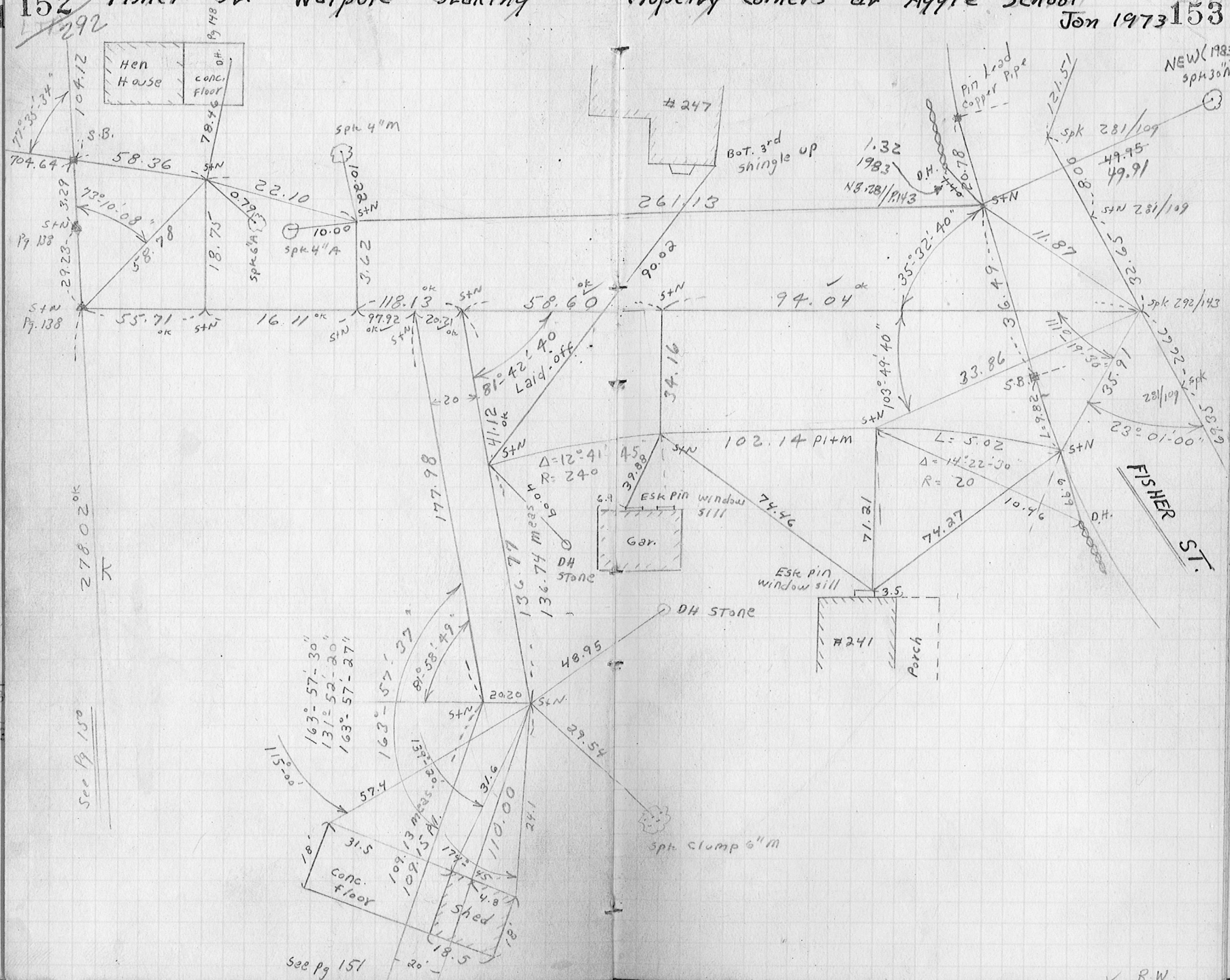
Frink
Genitti
Alfano
Kelly



Frink
Genitti
Beyers



Jon 1973 153



154

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

155

156

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

157

158

292

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

159

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

160

292

Inst.

Tape

Wthr & Temp.

Date

Crew