

NORFOLK COUNTY

ENGINEERS DEPT.

191

F.B. 191

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

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

191/1
Crew

2/191 Survey for lot back of Christian Science Church Dedham

Aug. 1953

3

120.10
122.47
242.57

N.B. 75 P.10 Cut on Curb

N.B. 75, P.10

H.196

D.H. 10
Gr. Curb

134.42
.01
134.43

D.H. on Gr. Rd.

River

Pl.

153.81 Meas

D.H.
Gran Hall

92° 39-30
277° 58-40
92° 39-33

Post Office

97° 36-10
292° 49
97° 36-20

Maple Pl.

River Pl.

Christian Science Church

90° 34'
Cut on 1/2"
N.B. 75 P.10

34.73

see P.4

sph. N.B. 75 P.10

88° 14-20
264° 42-50
88° 14-17

Iron Pipe See N.B. 75 P.11

Bot. Bot. Brick

Iron Pipe See N.B. 75 P.11

CO.11

sph. 18" Tree 88° 01-30

88° 01-40

264° 05-10

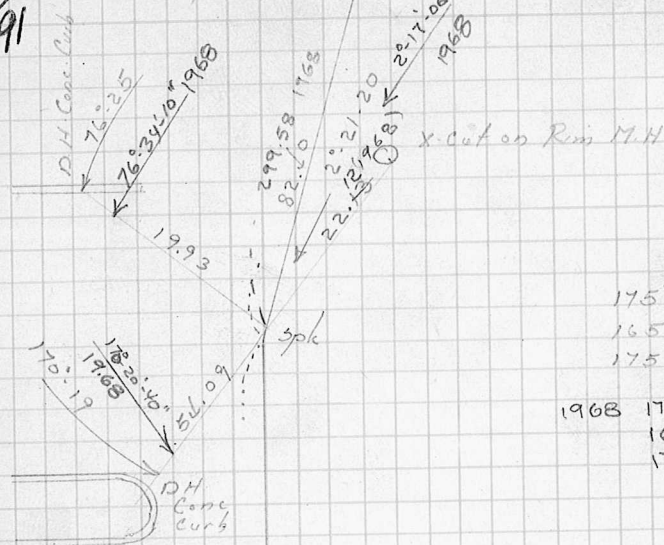
88° 01-43

98.27 See P.6

D.H. Hedge

169.93
.01
169.94

See P.6

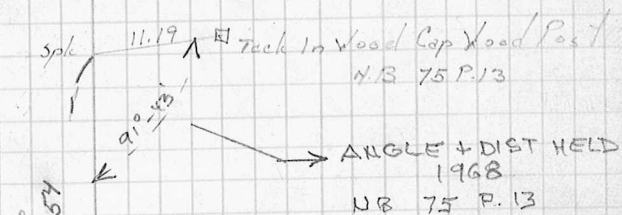


175°-11'-50"
165°-35'-30"
175°-11'-50"

1968 175°-11'-30"
165°-34'-30"
175°-11'-30"

71.01
53.90
124.91
+01

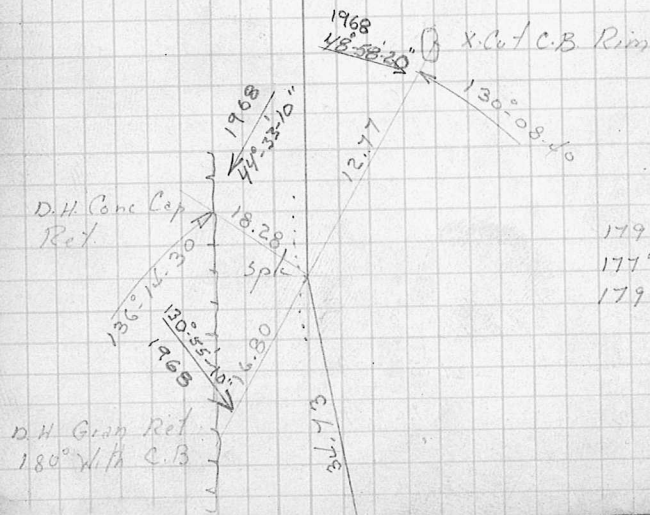
124.92



ANGLE + DIST HELD
1968
N.B. 75 P.13

1968 299.54
217.06 P.13
217.12 Meas
River Pl.

22.2
99.36
95.74
95.48
8.94
299.52
+02
1968 299.54



179°-11'-10"
177°-33'-30"
179°-11'-10"

Mark on M.H. Cover

6 Survey for Christian Science Lot
191 Dedham Aug 1953

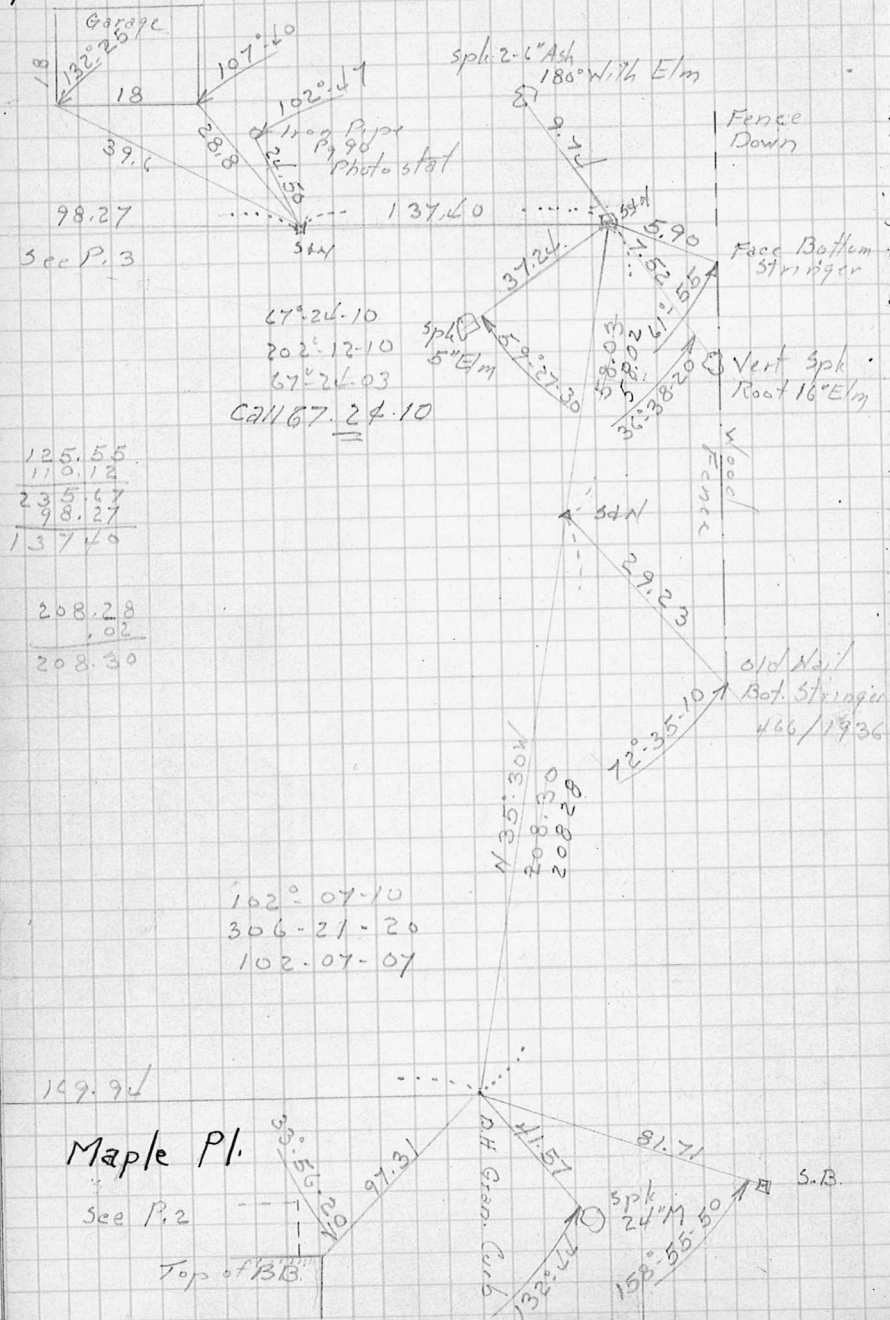
Inst.

Tape

Wthr & Temp.

Date _____

Crew



Aug 1953

9

8. Christian Science Lot

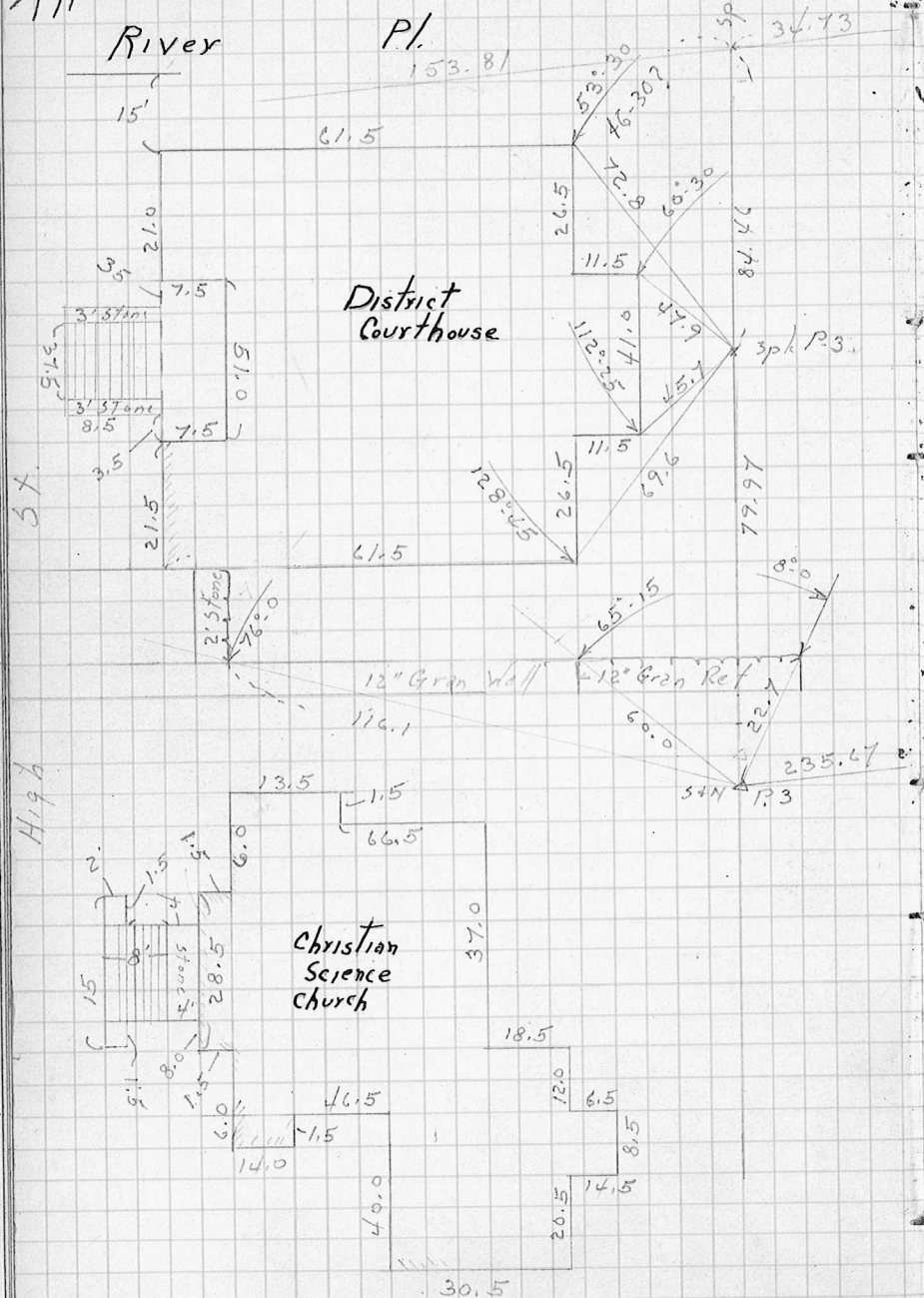
Inst.

Tape

Wthr & Temp.

Date _____

Crew



$$\begin{array}{r} 11 \\ \hline 191 \end{array}$$

C.B. 2' Above Water
Drip
Gr

set Nov 18, 1953.

Down 1'± 1986

D.H. Gran
Ret.

34N S.B. set Nov. 18

S44 P.3

B.7. of B.B

Tack in C.B.
1' Above BB

Held

Bot 7th Brick
Above 50/dier Course

Down 1 x 1986

Vert 3ph
Root 4" m

4.8. SB. set Nov. '78

Vert Spks
Roc 3-12" E/ms

Vert. spl
Root 6" Ash

End 1986

S/B. set
Nov 18 1953

42.87 $\frac{\text{ft}}{\text{sec}}$ spk
1.4" f

(D)

344 P

Find Flusl
1986

SB.
Set Nov 17, 1953

D.H. In (✓)
Ledge

45.01
Brass Bolt
down 1/2
1986

To Maple 208.28

'C.B.
403'

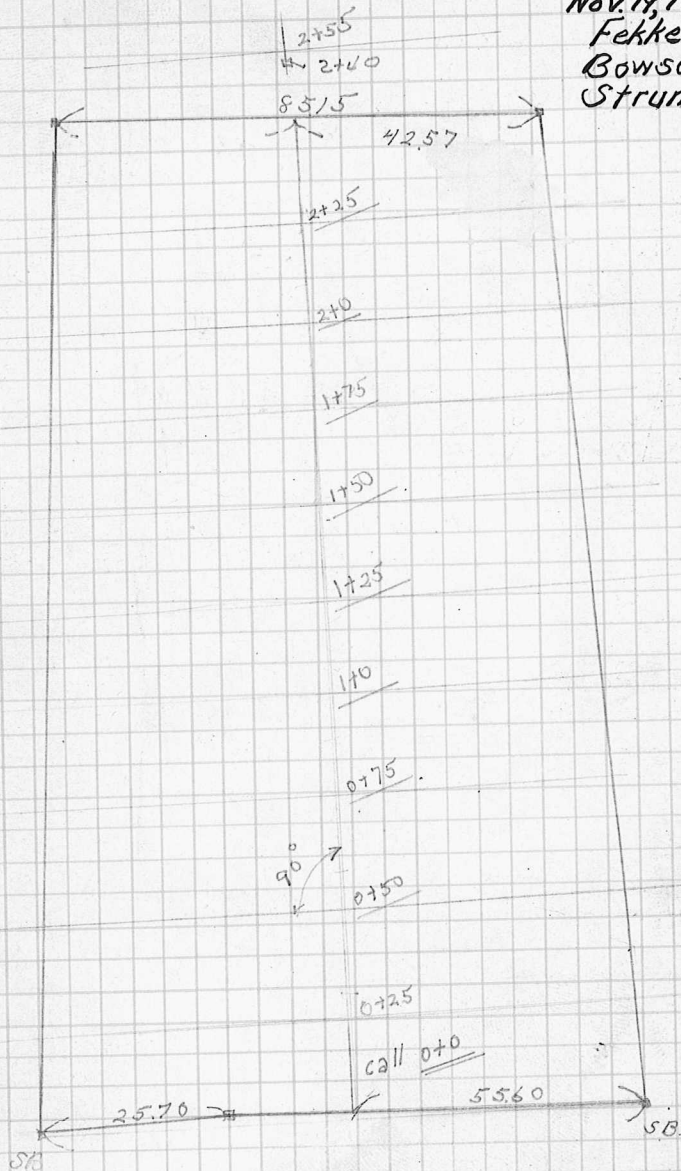
Checked

~~12~~ New Lot Rear of Church
~~191~~

$$\begin{array}{r} 2 \overline{) 8515} \\ \underline{4257} \end{array}$$

Nov. 19, 1953.

Fekkes
Bowser
Strum



11731 ✓ B.M. top Gr. Post Cor High r
- 309 Pearl St. N.B. 75 P. 146

120400 HI.

4425

$\frac{7.725}{115.975}$ check B.M. ch's $\square$ NB 75 P 146 115.97

12040

11.07

10931 T.P. Gr. cutb River Place

341

11472 H.I.

7.57

107.15 check B.M. Rim C.B. N.B. 75 P. 112
(107.15)

114.72 H.I.

277

111.95 ✓ B.M. New chis. □ Top of Gran
Ret. wall N.E. cor Dist Court House

DE
14
191

Sections New Lot

15

5.04 116.99 111.95 0.02 P.13

Parking Area	Bot	top	@ G. Ret	@ church
0-25	75	50	47	10
	7.5	5.0	4.7	1.0
	7.60	7.27	7.22	5.05
	109.39	109.72	109.77	111.94
			111.6	111.7
			111.9	112.84

Main Sill Christian Science Church

3.95
113.04

0+0	75	50	Bot.	Top	@ Wall	25	0	25	50	75
	7.5	5.0	4.6	4.5	4.5	2.5	0	2.5	5.0	7.5
	7.41	7.1	6.95	5.05	5.3	5.4	5.0	3.6	1.6	1.6
	109.58	109.9	110.04	111.94	111.7	111.6	112.0	113.4	115.4	115.4

See Pg 16 for HI and Elevations. HI. 123.61

0+25	@ Ho.	75	50	25	12	0	0	25	50
		7.5	5.0	2.5	1.2	0	0	2.5	5.0
		5.6	5.4	5.4	5.7	4.0	Down 3.1 no ledge	Ledge 3.0 lower	Ledge 2.0 lower
		111.4	111.6	111.6	111.3	113.0		112.7	119.0

0+50	75	50	25	7	4	0	0	14	25	50
	5.9	5.4	5.5	5.1	4.0	4.0	Down 4.2 no ledge	Visible ledge	Ledge 2.3 lower	Ledge 2.2 lower
	111.1	111.6	111.5	111.9	113.0	113.0		113.9	119.2	119.2

0+75	@ Gar.	54	50	25	0	0	0	35	50
		6.4	6.2	6.0	5.0	Down 3.2 no Ledge	Ledge 2.7 lower	Ledge 3.1 lower	
		110.6	110.8	111.0	112.0		113.5	116.2	

1+0	75	50	47	40	25	0	0	25	50
	6.9	7.4	7.5	5.4	6.0	6.5	Ledge 2' Lower	Ledge 0.9 Lower	Ledge 0.6 lower
	110.1	109.6	109.5	111.6	111.0	110.5	108.5	114.1	118.5

1+13	25	50	38	30	25	18	12	0
	7.1	7.5	7.5	4.8	4.7	4.6	6.8	7.5
	109.9	109.5	109.5	112.2	112.3	112.4	110.2	109.5
	4.01	115.63	5.37	111.62				

T.P. top of stk 1+0

1+25	75	50	32	25	17	6	0	0	25	50
	5.7	6.3	6.6	5.5	4.7	6.6	6.6	Down 3.1 no ledge	Down 3.1 no ledge	Ledge 1.4 Lower
	109.9	109.3	109.0	110.1	110.9	109.0	109.0			114.3

HI 123.61 See Pg 16 for Elev.

1+50	@ shed	64	50	25	0	25	25	0	50	75
		5.6	6.1	6.8	7.1	7.2	Ledge 2.2 Lower	on ledge	4.7	6.8
		110.0	109.5	108.8	108.5	108.4	106.2	110.9	108.8	

DE
16/191

17

115.63

K

1+75

$$\begin{array}{r} 25 \\ 5.1 \\ \hline 110.5 \end{array}$$

$$\begin{array}{r} 30 \\ 5.2 \\ \hline 110.4 \end{array}$$

$$\begin{array}{r} 47 \\ 5.3 \\ \hline 110.1 \end{array}$$

$$\begin{array}{r} 41 \\ 4.7 \\ \hline 108.9 \end{array}$$

$$\begin{array}{r} 25 \\ 6.7 \\ \hline 108.9 \end{array}$$

$$\begin{array}{r} 0 \\ 7.3 \\ \hline 108.3 \end{array}$$

$$\begin{array}{r} 25 \\ 7.5 \\ \hline 108.1 \end{array}$$

$$\begin{array}{r} 50 \\ 8.1 \\ \hline 107.5 \end{array}$$

$$\begin{array}{r} 75 \\ 8.0 \\ \hline 107.6 \end{array}$$

2+0

$$\begin{array}{r} 25 \\ 4.0 \\ \hline 111.6 \end{array}$$

$$\begin{array}{r} 50 \\ 4.8 \\ \hline 110.8 \end{array}$$

$$\begin{array}{r} 25 \\ 6.6 \\ \hline 109.0 \end{array}$$

$$\begin{array}{r} 0 \\ 7.4 \\ \hline 108.8 \end{array}$$

$$\begin{array}{r} 25 \\ 7.8 \\ \hline 107.8 \end{array}$$

$$\begin{array}{r} 50 \\ 7.5 \\ \hline 108.1 \end{array}$$

$$\begin{array}{r} 75 \\ 7.7 \\ \hline 107.9 \end{array}$$

2+25

$$\begin{array}{r} 25 \\ 3.0 \\ \hline 112.6 \end{array}$$

$$\begin{array}{r} 50 \\ 3.1 \\ \hline 112.5 \end{array}$$

$$\begin{array}{r} 25 \\ 5.5 \\ \hline 110.1 \end{array}$$

$$\begin{array}{r} 0 \\ 7.0 \\ \hline 108.6 \end{array}$$

$$\begin{array}{r} 25 \\ 7.2 \\ \hline 108.4 \end{array}$$

$$\begin{array}{r} 50 \\ 6.1 \\ \hline 109.5 \end{array}$$

$$\begin{array}{r} 75 \\ 6.0 \\ \hline 109.6 \end{array}$$

2+55

$$\begin{array}{r} 25 \\ 3.1 \\ \hline 112.5 \end{array}$$

$$\begin{array}{r} 50 \\ 3.1 \\ \hline 112.5 \end{array}$$

$$\begin{array}{r} 25 \\ 5.2 \\ \hline 110.4 \end{array}$$

$$\begin{array}{r} 0 \\ 7.4 \\ \hline 108.2 \end{array}$$

$$\begin{array}{r} 25 \\ 8.2 \\ \hline 107.4 \end{array}$$

$$\begin{array}{r} 50 \\ 8.5 \\ \hline 107.1 \end{array}$$

$$\begin{array}{r} 75 \\ 6.3 \\ \hline 109.3 \end{array}$$

11.99

123.61

K

111.62

T.P. spk P. 14

0+25

$$\begin{array}{r} 25 \\ 7.9 \\ \hline 115.7 \end{array}$$

$$\begin{array}{r} 41 \\ 5.8 \\ \hline 117.8 \end{array}$$

$$\begin{array}{r} 50 \\ 2.6 \\ \hline 121.0 \end{array}$$

$$\begin{array}{r} 75 \\ 3.6 \\ \hline 120.0 \end{array}$$
1408
1418RT 17
RT 12Visible Ledge
"

0+50

$$\begin{array}{r} 25 \\ 7.4 \\ \hline 116.2 \end{array}$$

$$\begin{array}{r} 42 \\ 4.2 \\ \hline 119.4 \end{array}$$

$$\begin{array}{r} 50 \\ 2.2 \\ \hline 121.4 \end{array}$$

$$\begin{array}{r} 75 \\ 1.8 \\ \hline 121.8 \end{array}$$

0+75

$$\begin{array}{r} 25 \\ 7.4 \\ \hline 116.2 \end{array}$$

$$\begin{array}{r} 50 \\ 4.3 \\ \hline 119.3 \end{array}$$

$$\begin{array}{r} 75 \\ 3.4 \\ \hline 120.2 \end{array}$$

1+0

$$\begin{array}{r} 11 \\ 9.9 \\ \hline 113.7 \end{array}$$

$$\begin{array}{r} 25 \\ 8.6 \\ \hline 115.0 \end{array}$$

$$\begin{array}{r} 50 \\ 4.5 \\ \hline 119.1 \end{array}$$

$$\begin{array}{r} 75 \\ 3.6 \\ \hline 121.0 \end{array}$$

1+13

$$\begin{array}{r} 11 \\ 11.0 \\ \hline 112.6 \end{array}$$

$$\begin{array}{r} 25 \\ 9.1 \\ \hline 114.5 \end{array}$$

$$\begin{array}{r} 50 \\ 5.1 \\ \hline 118.5 \end{array}$$

$$\begin{array}{r} 75 \\ 4.3 \\ \hline 119.3 \end{array}$$

11.67

111.94

check BQ2. chis 111.95

1+45

$$\begin{array}{r} 5 \\ 14.6 \\ \hline 109.0 \end{array}$$

$$\begin{array}{r} 13 \\ 12.6 \\ \hline 111.0 \end{array}$$

$$\begin{array}{r} 25 \\ 11.6 \\ \hline 112.0 \end{array}$$

$$\begin{array}{r} 50 \\ 2.9 \\ \hline 115.7 \end{array}$$

$$\begin{array}{r} 75 \\ 9.8 \\ \hline 113.8 \end{array}$$

DE

18/ Profile Right of Way

Between

Church + District Court House
Nov. 20, 1953.

19

191

6.05

118.00

A

111.95 B.M. chis □ @ District Court

0+0	± T.W. Right of Way	6.3	111.7
0+0	Top Granite Ret Wall	6.06	111.94
-0+25	± T.W.	6.3	111.7
	Top	6.06	111.94
-0+50	± T.W.	6.1	111.9
	Top	6.03	111.97
-0+75	± T.W.	5.9	112.1
	Top	5.62	112.38
-1+0	± T.W.	5.4	112.6
	Top	5.01	112.99
-1+25	± T.W.	4.8	113.2
-1+50	± T.W.	3.7	114.3
-1+59	± T.W.	3.3	114.7
-1+59	On Grano SW.	3.19	114.81
-1+66	± T.W. High St.	3.77	114.23
-1+82	± T.W. " "	3.36	114.64

6.05

111.95 B.M.

Checked 11/23/53 R.P.I.

20¹⁹¹ / 191 : Extension of Drainage System for

Lot "B" from Frothingham Lot Aug. 19, 1921

Fekkes
Gino

154.46 stk to MH meas
154.18 " " " calc.

River Place

Lot B

111.95[✓] B.M. chis & P. 18
452

116.47[✓] H.I.
701

109.46[✓] T.O. random stk.
872

113.18[✓] H.I.
379

109.39[✓] B.M. vert spk root
20"m from 175418

113.18[✓]
705

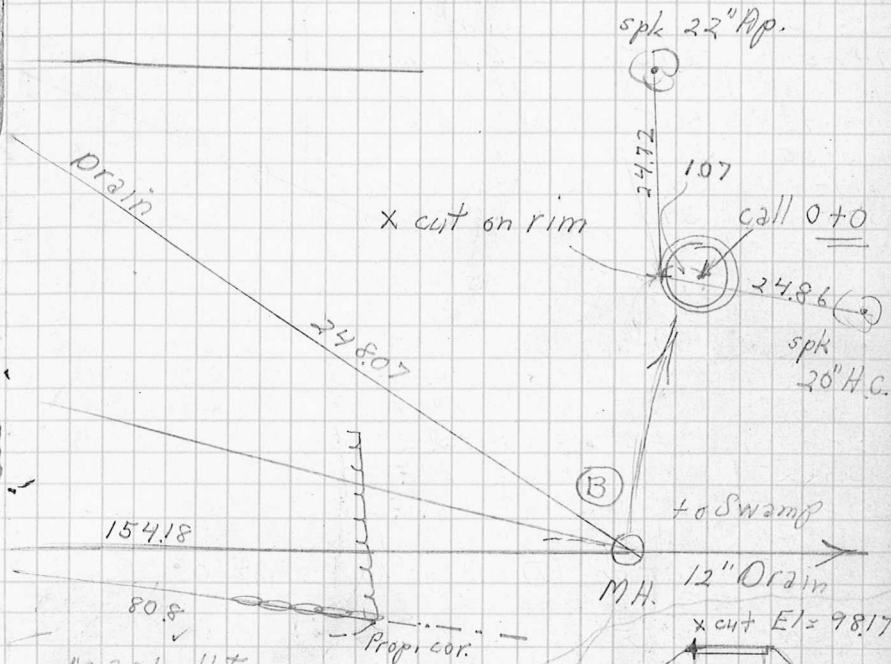
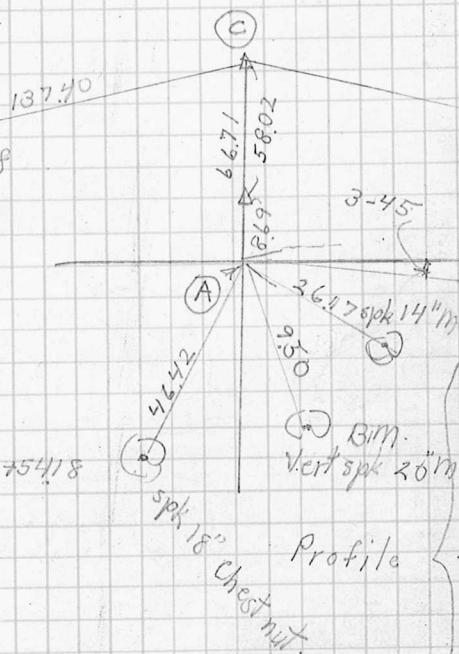
106.13[✓] T.O. top det well
064

106.77[✓] H.I.
260

98.17[✓] x cut rim M.H.
384[✓]

102.01[✓] H.I.
799

940.2[✓] Inv. M.H. 0+0



102.01[✓] H.I.
0+0 3.84 Rim - 98.17
0+25 4.2 - 97.8
0+50 1.8 - 100.2

106.13[✓] T.O. on wall P. opp.
6.45

112.58[✓] H.I.

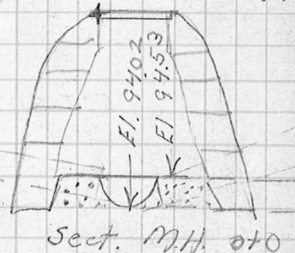
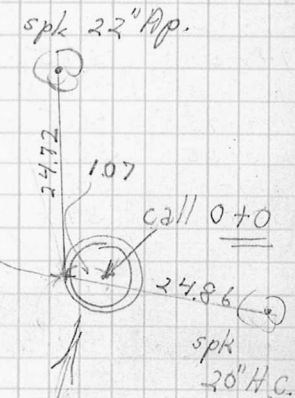
0+74.5 Bat wall 9.5 - 103.1[✓]
Top " 6.45 - 106.13[✓]

0+75 6.5 - 106.1[✓]
1+0 5.5 - 107.1[✓]

1+25 4.2 - 108.4[✓] 112.58 H.I.

1+34.18 4.6 - 108.0[✓] 320[✓]

109.38 check B.M. (109.39)



22 PM Tree Locations
 191 Set on (A) sight 0° (B) Page 20

19-55	27'	14" M
33-0	18	4-6" M's
97-45	10.5	22" M
86-05	9.5	B.m. Vert spk
134-40	16	10" E
163-30	19	14" M
147-55	29.5	2-6" Hem
153-10	35	8" Hem
154-45	40.5	10" Hem
173-35	30.5	14" M
317-0	34.5	2-6" M's
325-05	31	4-6" E's

Set on (C) sight 0° (A)

86-40	42'	16" E
95-20	29	5-8" E's
95-40	17.5	10" M
320-15	8.5	16" E
333-55	24.5	6" E
338-05	23	6" E

Set on (D) Page 10 sight 0° (C)

223-0	32.5	16" E
338-20	53	2-18" M's

Set on (F) Page 10 sight 0° (E)

235-0	45.5	10" M
239-35	42	16" A

Set on (E) Page 10 sight 0° (F)

150-05	8'	2-20" Hem
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Plotted

Inst. Tape Wthr & Temp. Date Crew

24th County Parking Lot New Sect.
191 Same ϕ as on

after Loam Stripping

Nov 2, 1954 25 PM

Page 12

11.33

123.28 ✓
K

111.95 ✓ B.M. P. 13

0+0

435 30 20
11.8 11.8 11.7
111.5 111.5 111.6

0 20 30 50
11.2 10.3 9.8 8.9
112.1 113.0 113.5 114.4

Vis. Ledge

Edge Excav.

Top grass

0+11

44 32 23 10
11.5 10.9 11.5 11.8
111.8 112.4 111.8 111.5

0 9 18 32
11.3 11.0 9.5 9.2
112.0 112.3 113.8 114.1

4.5

8.7

4.7

6.6

116.7

0+21.5

\$ 54 48 30 12
11.9 11.4 12.0 11.3
111.4 111.9 121.3 111.3

0 10 21 42
11.6 10.7 8.5 7.6
111.7 112.6 114.8 115.7

Vis Ledge

Edge Excav.

Top

0+47.5

\$ 48 44 36 24 15 7
11.4 12.2 12.2 11.6 11.6 11.7
111.9 111.1 118.8 117.3 116.6 111.7

0 12 23 31
12.0 11.4 9.0 8.7
111.3 111.9 114.3 114.6

Bot.

Edge Excav

Top grass

0+68.5

\$ 50 44 33 23 13 4
12.5 12.4 7.5 8.9 8.9 12.1
110.8 110.9 115.8 114.4 114.4 111.2

0 9 21 38
12.2 12.1 10.1 5.2
111.1 111.2 113.2 118.1

Edge Excav.

Top Grass

0+87

\$ 48 43 32 27 18 10
13.1 12.3 7.4 8.4 11.4 12.7
110.2 111.0 115.9 114.9 111.9 110.6

0 13 23 30
13.2 12.4 9.7 8.1
110.1 110.9 113.6 115.2

Vis Ledge

Ledge

Ledge

Edge Excav

Top Gr.

6.95

118.90 ✓
K

111.95 ✓ B.M.

960V4

0+99.5

\$ 46 41 37 30 19 10
8.4 7.3 10.0 8.8 9.4 9.3
110.5 111.6 108.9 110.1 109.5 109.6

0 10 19 25
8.9 8.8 7.5 4.6
110.0 110.1 111.4 114.3

Bot Vis Ledge

On Ledge

Bot Excav.

Top Grass

1+25

top 41 38 30 22 9
9.1 11.0 11.0 10.9 9.5
109.8 107.9 107.9 110.0 109.4

0 10 24 40
9.6 9.6 9.0 8.5
109.3 109.3 109.9 115.4

Vis Ledge

Edge Excav.

Top Grass

1+50

Top 41 39 25 19 10
9.4 11.5 11.7 10.6 10.2
109.5 107.4 107.2 108.3 108.7

0 10 25 29
10.3 10.4 10.2 10.3
108.6 108.5 108.7 108.6

Edge Excav.

top Grass

Nov. 8, 1954

26 PM
191

1775

top
40
7.5
109.4

118.90✓

π

Edge Excav.

38 17 9
11.4 11.9 11.0
107.5 107.0 107.9

top

38
8.8
110.1

Bot Excav.

35 10
10.1 11.4
108.8 107.5

Edge Excav.

30 10
9.1 10.7
109.8 108.2

\$ ±

37
7.8
111.1

2725

2732 End Excav Bot.

\$ ±

36
8.2
110.7

Edge Excav.

29 10
8.8 10.5
110.1 108.4

\$ ±

42
6.6
112.3

2738 @ Back Fence Line

0 10
10.6 11.2
108.3 107.7

0 10
11.8 12.2
107.1 106.7

0 10
11.3 11.5
107.6 107.4

0 10
10.9 11.2
108.0 107.7

0 10
10.0 10.5
108.9 108.4

Edge Excav.

32
10.8
108.1

28
11.7
107.2

21
11.4
107.5

18
11.5
107.4

30
10.6
108.3

top

34
10.8
108.1

Edge Excav.

35
10.5
108.4

Edge Excav.

32
10.8
108.1

\$ ±

43
9.6
109.3

\$ ±

43
9.1
109.8

\$ ±

43
8.9
110.0

11.32

123.27

π

Edge of loam
Pile

11 0
12.0 11.6
111.3 111.7

Edge of loam
Pile

6 0
11.7 12.0
111.6 111.3

Edge of loam Pile

4 0
12.2 12.4
111.1 110.9

111.95 8M

26 36
8.5 8.4
114.8 114.9

vs. ledge

14 25
11.1 8.3
112.2 115.0

Edge Excav.

41
7.0
116.3

Edge Excav.

32
7.2
116.1

Edge Excav.

39
5.9
117.4

Top Grass

46
5.1
118.2

Top Grass

38
4.7
118.6

Top grass

42
4.9
118.4

✓ Nov. 8, 1954

28

191

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

29

Jan 1955

30 County Parking Lot Rear of Science Church

Dedham

Grades for Ledge Excav.

P. 12

EI

Grade

Chisel Sq. Grad

11.76

123.71

X

111.95

Ret. Wall P. 13

10.67

113.04

(113.04) 3.11 Bdg

040 R. 55

7.39

116.32

113.1

C. 3.22

Top 5th

0125 B

11.45

112.26

111.38

C. 0.88

" "

" R. 53.5

1.51

122.20

112.44

C. 9.76

" "

0450 B

11.75

111.96

110.75

C. 1.21

" "

" R. 51.5

1.81

121.90

111.77

C. 10.13

" "

0475 R. 50

3.73

119.98

111.13

C. 8.85

" "

140 R. 48

4.09

119.62

110.46

C. 9.16

" "

1425 R. 46

7.00

116.71

110.22

C. 6.49

" "

Z.P.

5.59

118.39

10.91

112.80

Top 5th

0475 B

7.06

111.33

110.13

C. 1.20

" "

140 B

7.58

110.81

109.5

C. 1.31

" "

1425 B

8.25

110.14

109.3

C. 0.84

" "

1450 B

9.00

109.39

109.1

C. 0.29

" "

" R. 44

7.33

111.06

109.98

C. 1.08

" "

1475 B

9.47

108.92

108.9

C. 0.02

" "

" R. 43.5

9.64

108.75

109.76

F. 1.01

" "

6.45

111.94

(111.95) Chisel/Sq.

Inst.

Tape

Wthr & Temp.

Date

Crew

191/31

32^{PM} County Parking Lot Rear Science
 191 Xsects on ledge Partially Cleared.
 10.05 122.00

✓ 0446
 Ground Ledge
 0 10 18 25 33
 10.3 9.8 9.8 8.3 6.5
 111.7 112.2 112.2 113.7 115.5

✓ 0450
 Ground Ledge
 0 10 17 22 29
 10.5 9.9 9.7 8.6 5.9
 111.5 112.1 112.3 113.4 116.1

✓ 0458
 Ground Ledge
 0 12 15 19 25
 10.8 10.1 9.4 8.3 6.9
 111.2 111.9 112.6 113.7 115.1

✓ 0472
 Ground Ledge
 0 11 19 24 30
 11.1 10.9 9.3 8.0 6.2
 110.9 111.1 112.7 114.0 115.8

✓ 0475
 Ground Ledge
 0 12 18 21 26
 11.2 10.7 9.6 8.5 8.0
 110.8 111.3 112.4 113.5 114.0

✓ 0487
 Ground Ledge
 0 12 14 19 23
 11.7 11.2 10.6 9.3 8.3
 110.3 110.8 111.4 112.7 113.7

✓ 140
 Ground Ledge
 0 10 18 23.5 28
 12.0 11.5 10.5 8.1 7.6
 110.0 110.5 111.5 113.9 114.4

✓ 1411
 Ground Ledge
 0 17 20 23 26
 12.2 11.7 11.0 9.9 9.1
 109.8 110.3 111.0 112.1 112.9

✓ 1420
 Ground Ledge
 0 14 18 24 28
 12.2 12.4 12.2 11.3 10.3
 109.8 109.6 109.8 110.7 111.7

Church 27 Jan, 1955 33^{PM}
 See P.12 For Baseline
 111.95 Chisel Sq. P.13

Ledge
 39 43 46 50
 51 2.9 2.0 1.3
 116.9 119.1 120.0 120.7
 Ground 52 60
 0.4 0.8
 121.6 121.2

Ledge
 33 36 40 45 48
 4.7 3.9 4.4 3.2 2.0
 117.3 118.1 117.6 118.8 120.0
 Ground 52 60
 1.0 1.4
 121.0 120.6

Ledge Visible
 30 34 40 47 51 60
 5.6 4.1 3.7 3.4 1.9 1.9
 116.4 117.9 118.3 118.6 120.1 120.1

Ledge
 34 41 46 51 60
 6.6 6.4 5.8 2.4 1.9
 115.4 115.6 116.2 119.6 120.1

Ledge
 33 36 43 45 50 60
 6.1 6.5 6.6 5.8 2.6 2.0
 115.9 115.5 115.4 116.2 119.4 120.0

Ledge
 28 32 37 45 48 50 60
 7.0 6.3 6.0 5.2 4.0 2.8 1.8
 115.0 115.7 116.0 116.8 118.0 119.2 120.2

Ledge
 34 39 44 46 50 60
 6.5 5.8 5.8 3.6 2.7 1.3
 115.5 116.2 116.2 118.4 119.3 120.7

Ledge
 30 34 37 40 45 46 50 60
 8.4 7.1 6.5 5.8 5.8 4.7 3.9 3.2
 113.6 114.9 115.5 116.2 116.2 117.3 118.1 118.8

End Visible Ledge
 31 34 39 41 43 48 50 60
 9.4 8.2 7.2 7.0 6.8 5.3 4.5 4.5
 112.6 113.8 114.8 115.0 115.2 116.7 117.5 117.5

T.P.

9.12 112.88

Vert Sp. in Stump

2/1/55 AT.

34

191

X- Sect.

	122.00			
✓ 010 Ask Sect. on Church Prop line	0	10	20	
	9.9	9.6	8.9	
	112.1	112.4	113.1	

✓ 0101	0	10	20	30
Start Ledge	9.9	9.6	8.8	8.6
This Section	112.1	112.4	113.2	113.4

10.95	122.90	10.05	111.95	
✓ 011	0	10	20	30
	10.8	10.6	9.0	9.7
	112.1	112.5	113.9	113.2

✓ 0114	0	8	14	20
	10.7	10.5	9.3	9.5
	112.2	112.4	113.6	113.4

✓ 0117	0	9	12	15
	10.8	10.2	9.2	9.7
	112.1	112.7	113.7	113.2

✓ 0125	0	10	21	30
	11.0	10.8	9.4	9.5
	111.9	112.1	113.5	113.4

✓ 0137	0	7	11	21
	11.0	10.6	11.2	10.7
	111.9	112.3	111.7	112.2

T.P.	5.33	118.21	10.02	112.83
1425	0	10	23	29
	8.8	8.9	8.5	7.0
	109.4	109.3	109.7	111.2

1435	0	10	15	24
	9.1	9.1	9.2	9.0
	109.1	109.1	109.0	109.2

Ledge Partially Exposed 27 Jan, 1965

35

11 PM

30	40	50	56	65
8.3	7.8	7.4	6.6	6.3
113.7	114.2	114.6	115.4	115.7

(111.95) Chisel 39-

49	50	52	53	60
8.7	7.1	6.9	5.4	5.5
114.2	115.8	116.0	117.5	117.4

47	50	52	53	60
7.2	6.2	6.1	4.7	4.7
115.7	116.7	116.8	118.2	118.2

42	49	52	53	60
6.9	5.0	4.5	3.3	2.8
116.0	117.9	118.4	119.6	120.1

37	45	48	51	52	60
7.2	5.2	4.1	3.6	1.6	1.6
115.7	117.7	118.8	119.3	121.3	121.3

37	43	47	51.5	52	57	60
5.7	3.7	2.5	1.3	0.6	1.4	1.4
117.2	119.2	120.4	121.6	122.3	121.5	121.5

Vent 3pk 3lamp P. 33

41	44	47	50	57	60
4.0	2.9	1.8	1.1	2.5	2.7
114.2	115.3	116.4	117.1	115.7	115.5

35	40	50	60
6.8	5.8	5.2	5.4
111.4	112.4	113.0	112.8

2/1/55 97.

36 PM Parking Lot Rear Science Church

118.21 ✓
191

	Ground	Ledge	Under	
1150	0	15	25	32
	9.7	9.7	9.7	9.2
	108.5	108.5	108.5	109.0
				109.3
			6.28	111.93

Prelim Ledge Sects.

Jan 1955

37 PM

	Exposed Ledge				Ground
	38	44	46	51	52
	7.9	7.0	7.2	7.4	8.0
110.3	110.2	111.0	110.8	110.2	109.9
	111.2				

(111.95) Chisel Sq. P. 13

38 Additional Grades Parking Lot

Feb 24, 1955

39

P.M.

Sta	tor -	Elev	Grade	Cor F.	
		111.95			Chis B.M.
	2.98				+
	114.93				H.I.
0+0	2.11	112.82	112.0	C=0.82	or 9 3/4"
0+50	2.78	112.15	110.75	C=1.40	1'-4 3/4"
0+75	3.28	111.65	110.13	C=1.52	1'-6 1/4"
1-	4.58	110.35	109.5	C=0.85	0'-10 1/4"
1+	7.11	107.82	109.1	F=1.28	1'-3 1/4"
1+75	7.20	107.73	108.9	F=1.17	1'-2 1/4"

@ Court Ho.

Top stk.

		112.88			Vert Spk in
					+
					H.I.
58+	10.88				
0+0 OK	123.76				
0+25 R	1.95	121.81	112.44	C=9.37	or 9'-4 1/2"
0+50 R	1.59	122.17	111.77	C=10.40	10'-5"
0+75 R	2.69	121.07	111.13	C=9.94	9'-11 1/2"
1- R	3.70	120.06	110.46	C=9.60	9'-7 1/2"
1+25 R	7.88	115.88	110.22	C=5.66	5'-8 1/4"

stump P 32

Sta	off.	Red	Elev	Grade	tor -	
		1.72	116.67		111.95	Chisel
0+0	0	3.83	112.84	112.00	C=0.86	Top Stk
"	\$ RT	2.71	113.96	113.10	C=0.86	" "
0+25	0	6.20	110.67	111.38	F=0.91	" "
"	\$ RT	2.26	114.41	112.64	C=1.97	" "
0+50	0	4.54	112.13	110.75	C=1.38	" "
"	\$ RT	2.69	113.98	111.77	C=2.21	" "
0+75	0	5.02	111.65	110.13	C=1.52	" "
"	\$ RT	3.88	112.79	111.13	C=1.66	" "
1-	0	6.32	110.35	109.50	C=0.85	" "
1"	\$ RT	4.55	112.12	110.66	C=1.66	" "
1+25	0	3.79	112.88	109.30	C=3.58	" "
"	\$ RT	6.14	110.53	110.22	C=0.31	" "
1+50	0	8.84	107.81	109.10	F=1.29	" "
"	\$ RT	8.01	108.66	109.98	F=1.32	" "
		2.72	111.95	(111.95)		Chisel 59.

1 Mar. 1955
59 Above

40^{PM} County Parking Lot Rear Christian Science

Church Semi-Final Sects

2 Mar 1955 41 PM

Chisel Sq. P33

070	5.95	117.90			111.95
	0	10	20	30	40
	5.6	5.4	4.8	4.4	4.1
	112.3	112.5	113.1	113.5	113.8

50	56
3.6	2.4
114.3	115.5

0701	0	10	20	30	40
	5.7	7.1	7.0	6.6	6.1
	112.2	110.8	110.9	111.3	111.8
					112.1

50	53
5.6	2.2
112.3	115.7

0711	0	10	20	30	40
	7.3	7.7	6.7	6.3	5.6
	110.6	110.2	111.2	111.6	112.3

50	54
5.6	0.7
112.3	117.2

0714	0	10	20	30	40
	7.5	8.0	6.8	6.6	6.0
	110.4	109.9	111.1	111.3	111.9

47	50	54	56
5.0	4.1	1.6	+0.8
112.9	113.5	116.3	118.7

0717	0	10	20	30	
	7.5	7.3	8.0	7.2	6.0
	110.4	110.6	109.9	110.7	111.9

40	47	50	52	55
5.3	4.4	3.4	+0.5	+2.4
112.6	113.5	114.5	118.4	120.3

0725	0	8	15	24	32
	7.8	7.6	7.1	6.5	6.1
	110.1	110.3	110.8	111.4	111.8

40	49	53	54
5.9	4.3	0	+3.6
112.0	113.6	117.9	121.5

0737	0	10	20	30	40
	7.3	7.6	6.7	6.3	5.8
	110.6	110.3	111.2	111.6	112.1

48	50	50	51
4.6	2.2	+3.3	+3.5
113.3	115.7	121.2	121.4

0746	0	2	10	20	
	6.3	8.5	7.9	6.5	
	111.6	109.4	110.0	111.4	

30	40	46	52	52	55
7.1	7.5	5.8	3.1	0.6	-4.0
110.5	110.4	112.1	114.8	117.3	121.9

0750	0	2	11	20	
	6.3	8.4	7.8	6.3	
	111.6	109.5	110.1	111.6	

30	40	44	48	51	52
7.5	7.5	6.5	3.9	1.3	+2.6
110.4	110.4	111.4	114.0	116.6	121.5

Checked W.G.P.

42
191

County Parking Lot Semi-Finals

Mar 1955

43
PM

0458

0	2	11	24	32
7.6	8.8	7.8	7.0	7.1
110.3	109.1	110.1	110.9	110.8

40	45	50	52
6.9	5.5	2.1	+2.7
111.0	112.4	115.8	120.6

0472

0	3	10	20	30
7.5	9.1	8.7	8.3	8.0
110.4	108.8	109.2	109.6	109.9

40	46	49	52
7.5	6.6	4.2	+2.0
110.4	111.3	113.7	119.9

0475

0	3	10	20	30
7.3	9.0	8.8	8.2	8.3
110.6	108.9	109.1	109.7	109.6

40	44	48	52
8.0	6.9	4.8	+2.0
109.9	111.0	113.1	119.9

0487

0	4	15	25	35
8.1	9.3	9.0	8.8	8.4
109.8	108.6	108.9	109.1	109.5

43	46	49	51
7.9	4.2	2.0	+2.0
110.0	113.7	115.9	119.9

7.0 3.24 116.13 5.01 112.87

110	0	3	9	19	30
	6.6	7.2	7.9	7.1	7.1
	109.7	108.9	108.2	109.0	108.7

(112.88) Spk in stump R.33

42	46	47
5.6	1.2	+2.9
110.5	114.9	119.0

1411	0	5	20	30	41
	5.1	7.8	7.8	7.8	7.4
	111.0	108.3	108.3	108.3	108.7

47	51
4.1	+1.9
112.0	118.0

1420	0	6	20	30	42
	4.8	8.6	8.3	8.2	6.8
	111.3	107.7	107.8	107.9	109.3

46	48
4.1	+0.7
112.0	116.8

1425	0	6	20	30	40
	3.7	8.2	8.5	8.0	7.9
	112.4	107.9	107.6	108.1	108.2

45	46
4.1	0.6
112.0	115.5

1435	0	2	10	20	30
	6.5	7.6	7.9	8.0	8.1
	109.6	108.5	108.2	108.1	108.0

36	40	43
7.9	6.7	3.7
108.2	109.4	112.4

Checked W.G.P.

44 County Parking Lot
116.13
Ground

1450

0
8.8
107.3

10
8.6
107.5

20
8.3
107.8

30
8.4
107.7

38
7.8
108.3

3.24

112.89✓

41
5.0
111.1

44
5.1
111.0

46
5.1
111.0

Test spk P.33

2 Mar 1955

45
PM

Checked W.G.P.

46 County Parking Lot Science Church 3 Mar. 1955

191	Rad	El	Grade	For
1125	4.76	109.87	110.36	F.O. 49 Top 5th
1450	4.39	110.24	110.04	C.O. 20
1475	5.04	110.59	109.80	C.O. 79
240	3.30	111.33	109.58	C. 1.75
2425	1.50	113.13	109.36	C. 3.77
2438	1.88	112.75		High Pt. 5.B.
1425	1.78	112.85		(112.88) P 38
2437	1.05	110.58	108.70	C. 1.88 Top 5th
2438	1.65	112.98	109.50	C. 3.48
140	4.19	110.46	110.48	F.O. 04 Top 5th
0475	2.67	111.96	110.75	C. 1.21
0490	5.99	115.80	4.82	109.81 1/4 Cor 5.B.
0450	3.39	112.41	111.03	C. 1.38 Top 5th
0425	3.61	112.19	111.36	C. 0.85
040	4.87	110.93	111.62	F.O. 69
			3.88	111.92 (111.95) Chisel 5g

Grades Elev Gr. Nov. 1955
5.62 117.57 111.95 Chisel 5g P. 18

Wly Side Line

040	6.71	110.86	111.62	F.O. 76 Top 5th
0450	5.05	112.52	111.03	C. 1.49
140	6.73	110.84	110.48	C. 0.36
1450	7.02	110.55	110.04	C. 0.51
240	6.39	111.18	109.58	C. 1.60
2425	4.69	112.88	109.36	C. 3.52

Line on low Sects

040	5.22	112.35	111.25	C. 1.10 Top 5th
0450	7.82	109.75	110.37	F.O. 62
140	7.94	109.63	109.50	C. 0.13
1450	8.87	108.70	109.10	F.O. 40
1475	9.08	108.49	108.90	F.O. 41
	8.80	108.77	107.80	C. 0.97 At C. B.

on Middle Line

040	5.42	112.15	112.00	C. 0.15 Top 5th 5th End
1475	6.95	110.62	108.50	C. 2.12 Top 5th Wly End

on Ely Line

040	3.87	113.70	113.02	C. 0.68 Top 5th 4th End
0450	4.99	112.58	111.63	C. 0.95 Top 5th 7th End

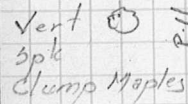
117.57 K Gr.

140	5.57	112.00	110.30	C. 1.70 Top 5th 8th End
1450	8.02	109.55	109.86	F.O. 31 Top 5th 6th End
240	8.36	109.21	108.84	C. 0.37
T.P.	2.54	112.51	7.60	109.97 Bolt (5.B)
0445	12.77	99.74	(99.31)	10y 10" Cone 2 1/2 d

3.14 109.37 (109.39)

✓ 11/3/55
RWA

48



Sta	Off	Rod	Elev	Grade	Cut	
0+0	0	6.76	104.93	94.50	3.47	98.17 x-Cut Rim M.H. P. 20
0+0	"	10.93	94.00			Inx Conc Outlet
0+0		10.37	94.56	94.50		Top of Table
0+50	R. 10	4.24	100.69	98.20	2.49	Top 3/4 10' Rt
		9.36	112.67	1.62	103.31	T.P. Stump
			<u>112.67</u>			
1+0	R. 10	4.96	107.61	101.90	5.71	Top 3/4 10' Rt.
1+39		1.40	111.27	104.80	6.47	Vert Spk Maple 9' left
				3.28	109.39	(109.39) Spk M. P. 20
			111.27	107.80	3.47	For Rim of C.B.
			111.27	102.80	8.47	Bot. of C.B.

Tape

Wthr & Temp.

Date _____

Crew

49

191

50 County		Parking Lot		Dedham		Sections on Gravel Fill				Oct. 1956		51
191	3.43	115.38	3.43	111.95	Chisel Sq. P. 18							
0+0	Top 5th 55 4.51 110.87	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7	3.43 4.5 3.7 111.7
0+25	Top 5th 50.3 2.86 112.52	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7	4.5 3.7 111.7
0+50	Top 5th 48.6 3.27 112.11	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2	4.5 4.2 111.2
0+75	Top 5th 47.6 3.47 111.91	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2	4.3 4.2 111.2
1-	Top 5th 46.2 4.24 111.14	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6	4.3 4.8 110.6
1+25	Top 5th 43.9 5.28 110.10	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8	3.9 5.6 109.8
2+27 R/3L	5.26	113.77	6.85	108.53	T.P. N.E. Corner Rim C.B.							
1+50	Top 5th 41.9 3.29 110.48	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7	3.8 4.1 109.7
1+75	Top 5th 40.4 3.32 110.48	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4	3.6 4.4 109.4
2+0	Top 5th 39.5 2.52 111.25	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3	3.7 3.5 110.3

52/191

2+25

Top 5th

42.9

0.86

112.91

113.77

E

33

4.7

109.1

25

4.6

109.2

15

4.7

109.1

0

5.0

108.8

20

5.3

108.5

At C.B

34

5.5

108.3

Rim C.B

34

5.23

108.54

D.

E

34

5.7

108.1

Top 5th

39.2

3.97

109.80

53

2+30 Lt 32

4.7

109.1

2+32 Lt 15

4.7

109.1

2+34 R

5.1

108.7

2+34 Rt 15

5.2

108.6

2+34 Rt 30

5.5

108.3

2+33 Rt 36

6.0

107.8

2+35 Lt 42.6

0.78

112.99

2+35 Rt 39.8

3.70

110.07

C.B. Bot 6.95 Below Rim

Inx 10" Conc Stub 5.45 Below Rim

" 10" Conc Outlet 5.43 Below Rim

0475 R 4/1

4.36

115.76 ✓

2.37

111.40 ✓

3.81

111.95 ✓

T.P. Top 5th

(111.95) Chise/ Sq. P 13

Corner of Grave/

End Fill

End Fill

End Fill

" " Corner of Grave/ Fill

Top 5th

Top 5th

54 Parking Lot Rear
Christian Science Church
Line for Relocating Part
of Wall

x-cut on wall
NB75 Pg 11

River	57
-------	----

22

Court House

$$\text{Spk}(B)$$

729

Wall to be
Reset Here

B.B P. 10

(c)

(d)

$$(\dot{A})$$

Wall to be moved from here

New Parking Area

191555

4.31 116.26 111.95 Chisel Sq P: 51

4.32 111.94 on wall at (A)

6.50 109.76 On Tar at (A)

4.30 111.96 On Wall 87 (C)

6.46	109.80	"	Tor 8 f (c)
------	--------	---	-------------

4.32 m. 94 On Wall at (D)

4.5	111.8	In Dirt Drive app. (A)
-----	-------	------------------------

6.91 109.35 5pk (B)

5.65 110.61 Lower 311 Court House

6.16 110.10 Door sill Boiler Room Court House

4.31 111.95 Chisc/ 3g.

Box Course 1.9 Resting on Brick & Conc. Footing

Tot Tot Top & Bot 2.55

116.26 π

6.87 109.39 Bot. of Wall & Top of Footing

4.64 116.59x Gr.

11.95 Chisel Sq.

4.48 112.11 111.40 c.o. 71 Gr. at corner of Drive & hot.
d of Drive to be 0.44 below wall at Pt. (A)

d of Drive to be 0.14 below wall 1/2 ft Pt. (A)

Parking Lot Rear Science Bldg. Dedham 56 Grades for Retaining Wall

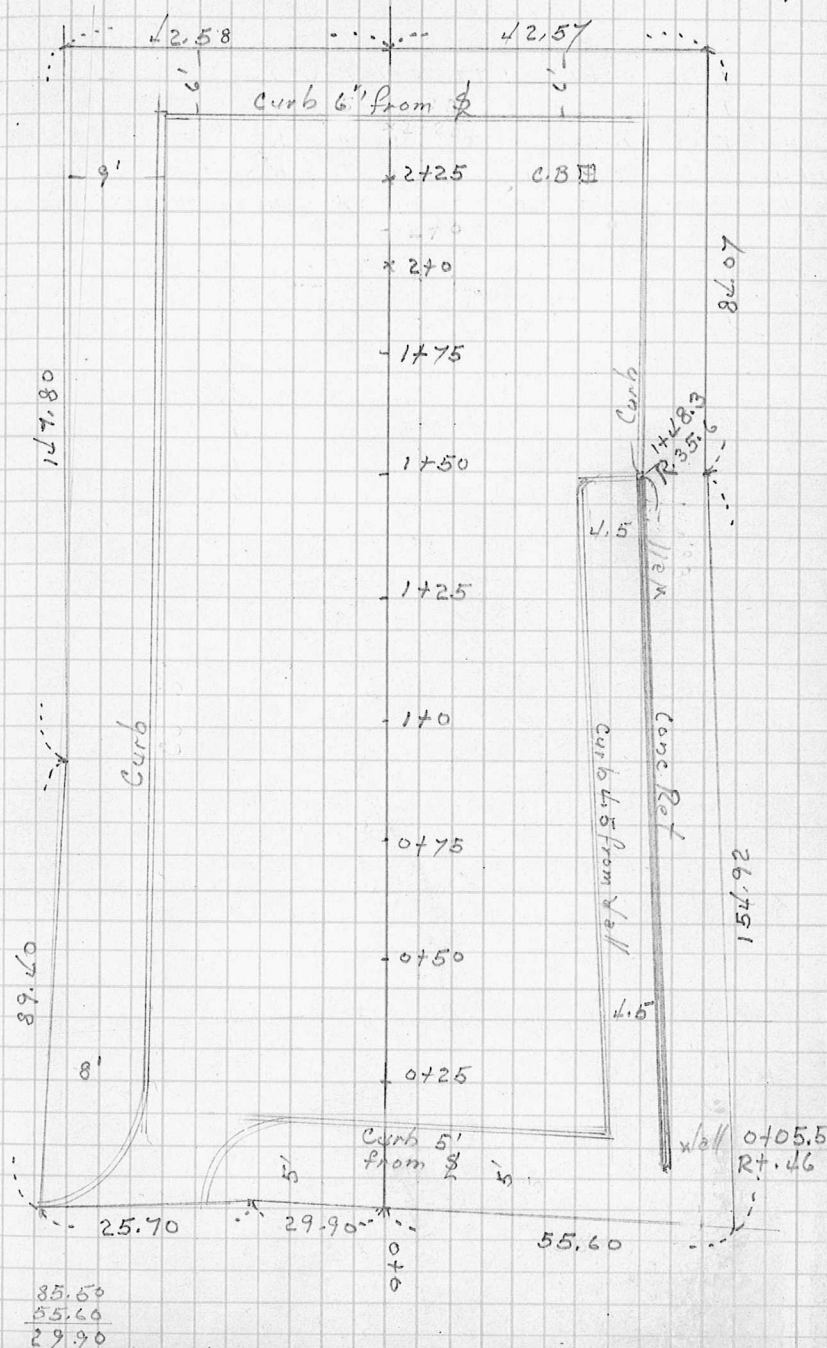
Apr 1957

Sta	Off	Red	Elev	Gr	for -	Chase Sq. 07
		4.93	116.88X		111.95	Cont. Hdw. Wall P. 18
		4.12	112.76			(112.75) Top 5th P. 51
0+11	R. 4	3.30	113.58	114.5	F. 0.92	Top 5th
0+137	R. 4	4.27	112.61	117.7	F. 5.09	"
0+46	R. 4	4.68	112.20	117.5	F. 5.30	"
1+0	R. 4	5.91	110.97	114.0	F. 3.03	"
1+25	R. 4	6.52	110.36	111.5	F. 1.14	"

Parking Lot Rear Science Church May 1957 Final Lines for Curbing See P 10, 11 & 12

58

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58 Parking Lot Rear Science Church Dedham May 1957

Sta	Off	Red	Elev	Gr	Top	Chisel Sq. P56
		3.23	115.18		111.95	Chisel Sq. P56
040	B	2.91	112.27	111.87	C. 0.40	Top 5th C' back (up)
040	L 25	3.41	111.77	111.35	C. 0.42	" " (Center)
"	L 37.5	2.94	112.24	111.25	C. 0.99	" " "
040	R 42.0	0.44	114.54	112.71	C. 1.83	" " On Carb. pipe
0408	L 55.0	2.88	112.30	111.44	C. 0.86	" " (Center)
0425	B	3.50	111.68	111.38	C. 0.30	Top 5th
0425	L 28.6	3.62	111.56	110.82	C. 0.74	" "
"	L 50.8	2.86	112.32	111.17	C. 1.15	" "
0425	R 44.4	2.14	113.04	112.18	C. 0.86	" "
0450	B	4.09	111.09	110.75	C. 0.34	" "
"	L 19.1	4.23	110.95	110.37	C. 0.08	" "
"	L 49.4	2.96	112.22	110.89	C. 1.33	" "
"	R 42.6	2.70	112.48	111.51	C. 0.97	" "
0475	B	4.47	110.71	110.13	C. 0.58	Top 5th
"	L 9.5	4.49	110.69	109.93	C. 0.76	" "
"	L 47.9	3.61	111.57	110.61	C. 0.96	" "
"	R 40.8	3.33	111.85	110.86	C. 0.99	" "
140	B	4.91	110.27	109.50	C. 0.77	" "
"	L 46.5	4.10	111.08	110.34	C. 0.74	" "
"	R 39.0	3.82	111.36	110.19	C. 1.17	" "
1425	B	5.37	109.81	109.30	C. 0.51	" "
"	L 45.0	5.20	109.98	110.11	F. 0.13	" "
"	R 37.2	4.98	110.20	109.95	C. 0.25	" "
1450	B	5.66	109.52	109.10	C. 0.42	" "
"	L 43.5	4.89	110.29	109.88	C. 0.41	" "
"	R 40.0	4.62	110.56	109.81	C. 0.70	" "
1483	R 35.6	3.78	111.40			Top end Wall
1475	B	5.85	109.33	108.90	C. 0.43	Top 5th
"	L 42.1	4.62	110.56	109.65	C. 0.91	" "
"	R 40.4	5.79	109.39	109.62	F. 0.23	" "
240	B	5.72	109.46	108.70	C. 0.76	" "
"	L 40.5	4.09	111.09	109.42	C. 1.67	" "
"	R 18.0	5.69	109.49	108.34	C. 1.15	" "
"	R 40.9	6.20	108.98	108.71	C. 0.27	" "
2425	B	6.02	109.16	108.50	C. 0.66	" "
"	L 39.1	3.15	112.03	109.19	C. 2.84	" "
"	R 41.3	5.28	109.90	108.00	C. 1.90	" "

LC3

Elev

115.187 Gr

191/59

2426	R 33.3	7.02	108.16	107.80	C. 0.36	Rim C.B.
2436.7	B	5.98	109.20	108.50	C. 0.70	Top 5th (C' of A)
"	L 33.5	3.45	111.73	109.20	C. 2.53	" " (")
"	R 37.0	4.68	108.50	107.90	C. 0.60	" " (")
0405.5	R 46	0.56	114.62			Top Wall (Start)
0410	R 46	0.56	114.64			Top Wall
0435	R 43.7	+2.45	117.63			Top Wall
0450	R 42.6	+2.0	117.18			" "
0475	R 40.8	+0.35	115.53			" "
140	R 39.0	1.28	113.90			" "
1425		3.64	111.54			" "
1452	R 44.4					" "

5.21 109.97 (109.97) Bd. H A/so
see P. 47 Bd. Point

LC3

June 1957

		3.51	115.467	111.95		
1425	L 45	4.98	110.48	110.11	C. 0.37	Top 5th
Sta	Off	Red	Elev	Gr		21 June 1957
		3.18	115.137		111.95	Chisel Sq
040	L 25	3.35	111.78		(111.77)	Top 5th P. 58
040	L 37.5			111.25	3.88	
0450	L 19.1			110.37	4.76	
140	B			109.50	5.63	
1450	B			109.10	6.03	
1475	R			108.90	6.23	

60/91

Inst. Tape Wthr & Temp. Date Crew

+	HI	-	Elev	ADJ ELEV
1.97256	114.848		112.288	
2.46	107.708	9.60	105.248	
5.92	113.088	0.54	107.168	
1.73	114.198	0.62	112.468	
1.87	108.318	7.75	106.448	
5.96	113.208	1.07	107.248	
5.27	114.538	3.94	109.268	
5.47	114.418	5.59	108.948	
6.13	117.508	3.04	111.378	
		6.21	112.298	112.288
37.37		37.36		

594

118.228

3.05
4.56
2.94
3.10
3.16
3.05

112.288
115.23
114.178
113.68
115.29
115.13
115.07
115.23

USC#GS (611)

SUPERIOR
COUNT
@ REAR
ENTRANCE

61

Inst. Tape Wthr & Temp. Date Crew

USC#GS 61D
2nd LEFT GRANITE WALL N.E. COR ALONG RIVER PL
BM #1 NW COR GRANITE POST
TOP HINGE BOLT LT GRANITE DRIVE POST HSE #62
SB BASELINE "B" CTR PT 2
TP
TP
SB BASELINE "A" CTR PT 1
TP
USC#GS 61D

4.70 down
- 0.05 from calibration

118.23	118.23	118.23	112.288
3.10	2.94	4.55	594
115.13	115.29	113.68	118.228
5.71	5.71	5.71	3.05
120.84	121.00	119.39	118.178
			5.71
			119.888
118.23		114	118.23
3.16			3.05
115.67			118.18
5.71			5.71
120.78			120.89

62

191

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

63

64

~~191~~

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

65

68/191

Reg. of Deeds - Levels - Feb. 1959

+ 0.98

114.22
↑113.24 Boil. Rm. Door Sill
(See Pg. 67)

- 5.33 108.89 Boiler Rm. Floor @ center of stairs to
Parking Lot (Rough Conc.)
- 5.42 108.80 Boiler Rm. Floor @ center of boilers (Rough Conc.)
- 5.50 108.72 Floor to Coal Storage Rm. (Rough Brick)
- 5.55 108.67 Floor to Storage Room next to coal storage
Room (Rough Brick)
- 2.58 111.64 Terrazzo Floor @ Boiler Room and also
Photostat Room Entrances
- + 5.43 117.13
↑
- 2.52 111.70 T.R. Floor
@ Ctr. Bldg.

- 5.37 111.76 Terrazzo Floor in Bindry @ center of 2nd
window from west end of Bldg.

+ 10.27

122.87
↑

-4.53 112.60 T.P. Conc. Fl.

- 4.99 117.88 B.M. Chis. D Step
West End. of
Registry (117.90)

117.90 B.M. Chis. D Top Step Wly Ent. to Reg.

+3.15

121.05 H.I.

-3.15

117.90 Spk. in Back Edison Pole No. 36 opp. End Window
of New Wing

121.05 H.I. Above

-4.67

116.38 B.M. Wind. Sill Rear Record Hall (116.39)

Registry of Deeds Levels & Location Feb. 1959

69

Horiz. &	Dist.	Red	Elev.	
Transit on S.B. "D"	0° 0' on D.H. "C" (See Pg. 66) * to Right			
+5.41	123.31	117.90	B.M. Chis. D West End Bldg. Pg. 67	
271-40	28.5	5.3	118.0	2 Court St.
316-05	35.5	5.6	117.7	" " "
334-05	56.5	5.9	117.4	" " "
342-10	79.0	6.2	117.1	" " "
280-25	6.0	5.8	117.5	Bottom Curb @ P.C.
348-15	26.5	6.0	117.3	" " "
354-20	50.0	6.2	117.1	" " "
356-20	75.7	6.6	116.7	" " "
280-25	6.0	5.46	117.85	Top Curb @ P.C.
348-15	26.5	5.67	117.64	" " "
354-20	50.0	5.93	117.38	" " "
356-20	75.7	6.21	117.10	" " "
0°	0.00	5.31	118.00	Back S.W. @ P.C. Round
1° 20'	22.0	5.48	117.83	" " @ End Wall
1-10	48.8	5.77	117.54	Back S.W.
0-50	77.0	6.07	117.24	Back S.W. @ Cor Wall
1-20	22.0	3.17	120.14	Top Wall @ End
1-10	48.8	3.15	120.16	Top Wall
0-50	77.0	3.17	120.14	Top Wall @ Cor.
6-20	23.3	5.42	117.89	Wly End Top Step @ Riser
4-50	33.4	10.60	112.71	Wly End @ Bottom Steps
23-25	36.6	10.59	112.72	@ Bottom Steps @ Bldg
32-30	27.7	5.41	117.90	Chis. D B.M.
23-10	36.6	8.99	114.32	Center Wind. Sill
17-20	48.3	10.12	113.19	Center Door Sill Wly Ent. to Bldg.
13-30	60.0	9.01	114.30	Center Window Sill
10-45	46.4	10.70	112.61	center Area way
8-25	57.1	10.74	112.57	Rim Drain in Area way
6-00	72.8	10.68	112.63	Center Area way (2 ways)
2-20	77.1	3.13	120.18	Top Wall @ Vlog
2-30	77.1	4.21	119.10	Top " " "
Transit on D.H. "C"	0° on D.H. "A" (See Pg. 66) * to Right			
+5.10	121.31	116.27	B.M. S.W. Cor. Stone M.H. Top Pg. 67	
113-40	67.5	4.6	116.8	2 Court St.
123-30	44.9	4.8	116.6	" " "
150-45	26.0	5.1	116.3	" " "
210-50	23.6	5.3	116.1	" " "

120

Reg. of Deeds - Levels & Location Feb. 1959

Horiz.	Dist.	Rod	Elev.	
		(See Bot. Pg. 69 for Set up)	121.37	
243-30	41.2	5.5	115.9	1/2 Court St.
255-05	64.0	5.7	115.7	1/2 Court St.
97-35	73.1	4.9	116.5	Bot. Curb @ P.C. to Drive
97-35	"	4.48	116.89	Top Curb " " " "
99-10	43.1	5.1	116.3	Bot Curb @ P.C. to Drive
99-10	"	4.84	116.53	Top Curb " " " "
108-00	15.4	5.5	115.9	Bot. Curb
108-00	"	5.18	116.19	Top Curb
202-15	3.6	5.6	115.8	Bot. Curb @ End
202-15	"	5.40	115.97	Top Curb @ End
259-20	19.3	5.77	115.60	outside P.C. Conc. Apron @ Parking Entr.
268-15	42.8	5.99	115.38	" " " " " "
270-15	60.9	6.2	115.2	Edge T.W.
272-00	61.3	5.88	115.49	Front Edge Conc. S.W.
100-00	32.5	—	—	Location Telephone Pole
263-00	15.8	—	—	" " " "
74-20	28.7	—	—	Location 12" Maple
92-50	71.0	4.29	117.08	Bot Curb @ Back S.W.
92-50	"	4.12	117.25	Top " " " "
91-35	44.7	4.86	116.51	Bot Curb @ Back S.W.
91-35	"	4.70	116.67	Top " " " "
86-20	15.8	5.06	116.31	Back S.W.
281-50	20.9	5.46	115.91	" " " @ End Curb
278-20	41.0	5.68	115.69	" " " @ End Curb
276-25	60.9	5.88	115.49	Back S.W.
88-40	71.0	3.88	117.49	Top Curb
88-40	"	4.4	117.0	Bot. Curb
70-30	77.8	3.70	117.67	Top Curb
70-30	"	4.2	117.2	Bot Curb
60-15	88.4	3.47	117.90	Top Curb
60-15	"	3.9	117.5	Bot Curb
108-20	39.3	5.27	116.10	Rim M.H. (Court St.)
71-30	59.8	4.68	116.69	Rim Water Gate
70-40	60.9	4.61	116.76	" " " "
76-00	43.0	4.9	116.5	Bot Curb
76-00	"	4.43	116.94	Top Curb
56-00	42.0	5.3	116.1	Bot. Curb
56-00	42.0	4.76	116.61	Top Curb @ P.C.
33-55	37.2	5.7	115.67	Bot Curb
33-55	"	5.19	116.18	Top Curb @ P.C.

Reg. of Deeds Feb 1959

191/71

Horiz.	Dist.	Rod	Elev.	
		(See Bottom Pg. 69 for Set up)	121.37	
36-10	30.6	5.09	116.28	Rim M.H.
359-15	32.7	6.2	115.2	Bot. Curb
359-15	"	5.66	115.71	Top Curb
337-30	36.6	6.4	115.0	Bot Curb @ P.C.
337-30	"	5.93	115.44	Top " " " "
328-50	36.0	6.4	115.0	Bot. " " " "
328-50	"	5.91	115.46	Top " " " "
284-25	21.1	5.15	116.22	Top " @ End
279-40	41.1	5.43	115.94	" " " " "
293-10	42.8	6.3	115.1	Bot. Curb @ P.C.
293-10	"	5.84	115.53	Top " " " "
296-00	48.0	6.5	114.9	Bot " " " "
296-00	"	6.02	115.35	Top " " " "
290-30	63.9	6.6	114.8	Bot Curb @ Cor
290-30	"	6.13	115.24	Top " " " "
84-15	58.6	4.7	116.7	Parking Lot
66-30	65.1	4.5	116.9	" " " "
56-15	47.6	5.1	116.3	" " " "
52-30	75.1	4.3	117.1	" " " "
42-20	89.4	4.4	117.0	" " " "
39-40	61.8	5.0	116.4	" " " "
31-00	78.4	5.0	116.4	" " " "
24-45	51.5	5.7	115.7	" " " "
17-00	69.4	5.9	115.5	" " " "
18-50	48.0	5.94	115.43	Rim M.H.
359-20	47.1	6.6	114.8	Parking Lot
344-00	50.1	6.73	114.64	Rim M.H.
338-05	52.1	6.9	114.5	Parking Lot
321-15	63.8	7.3	114.1	" " " "
311-15	79.6	7.7	113.7	Bot. Curb
311-15	"	7.23	114.14	Top Curb
				Set upon D.H. "B", 5' on D.H. "A" (See Pg. 66)
	+3.68	120.07	116.37	B.M. N.W. Cor. Windmill Pg. 67
106-45	4.5	5.52	114.55	Rim C.B.
83-40	19.8	4.29	115.78	Top Curb @ Cor Bldg
83-40	"	4.70	115.37	Bot " " " "
51-20	4.2	5.16	114.91	Top Curb @ Cor.
51-20	"	5.5	114.6	Bot " " " "

180

180

Req. of Deeds Feb. 1959

Horiz	Dist	Rod	Elev	
See	Bot	Pg. 71	for Set Up	
174-30	16.9	4.77	115.30	Top Curb @ Center of Curve
174-30	16.9	5.3	114.8	Bot " " " " "
@ Transit	5.26	114.81	Top Curb	
@ Transit	5.6	114.5	Bot Curb	
0-00	20.0	5.94	114.13	Top Curb
0-00	"	6.4	113.7	Bot Curb
0-00	40.0	6.73	113.34	Top Curb
0-00	"	7.2	112.9	Bot Curb
270-50	20.0	6.2	113.9	Parking Lot
315-50	28.2	6.8	113.3	" "
333-70	44.2	7.5	112.6	" "
272-00	40.0	6.6	113.5	" "
298-20	45.2	7.3	112.8	" "
314-30	56.2	8.0	112.1	" "
272-00	59.6	7.1	113.0	Bot Curb
272-00	"	6.70	113.37	Top Curb
290-40	64.1	7.9	112.2	Bot Curb
290-40	"	7.38	112.69	Top Curb
304-00	71.8	8.8	111.3	Bot Curb
304-00	"	8.30	111.77	Top Curb
5-15	20.0	5.7	114.4	Lawn - Bot Bank
20-45	21.0	4.6	115.5	" Top "
2-20	39.7	6.3	113.8	" Bot "
8-20	46.4	4.6	115.5	Lawn - Top "
52-50	25.1	3.67	116.40	Wind. Sill
52-50	"	4.7	115.4	Lawn @ Wind.
35-00	36.4	3.69	116.38	Wind Sill
35-00	"	4.6	115.5	Lawn @ Wind
87-20	34.0	3.71	116.36	Wind. Sill
89-00	47.9	3.25	116.82	" "
89-40	61.6	2.80	117.27	" "
347-00	52.2	7.75	112.32	Rim M.H.

Req. of Deeds - Feb. 1959
Levels @ Nly Side of West Wing (Area way & Windows)

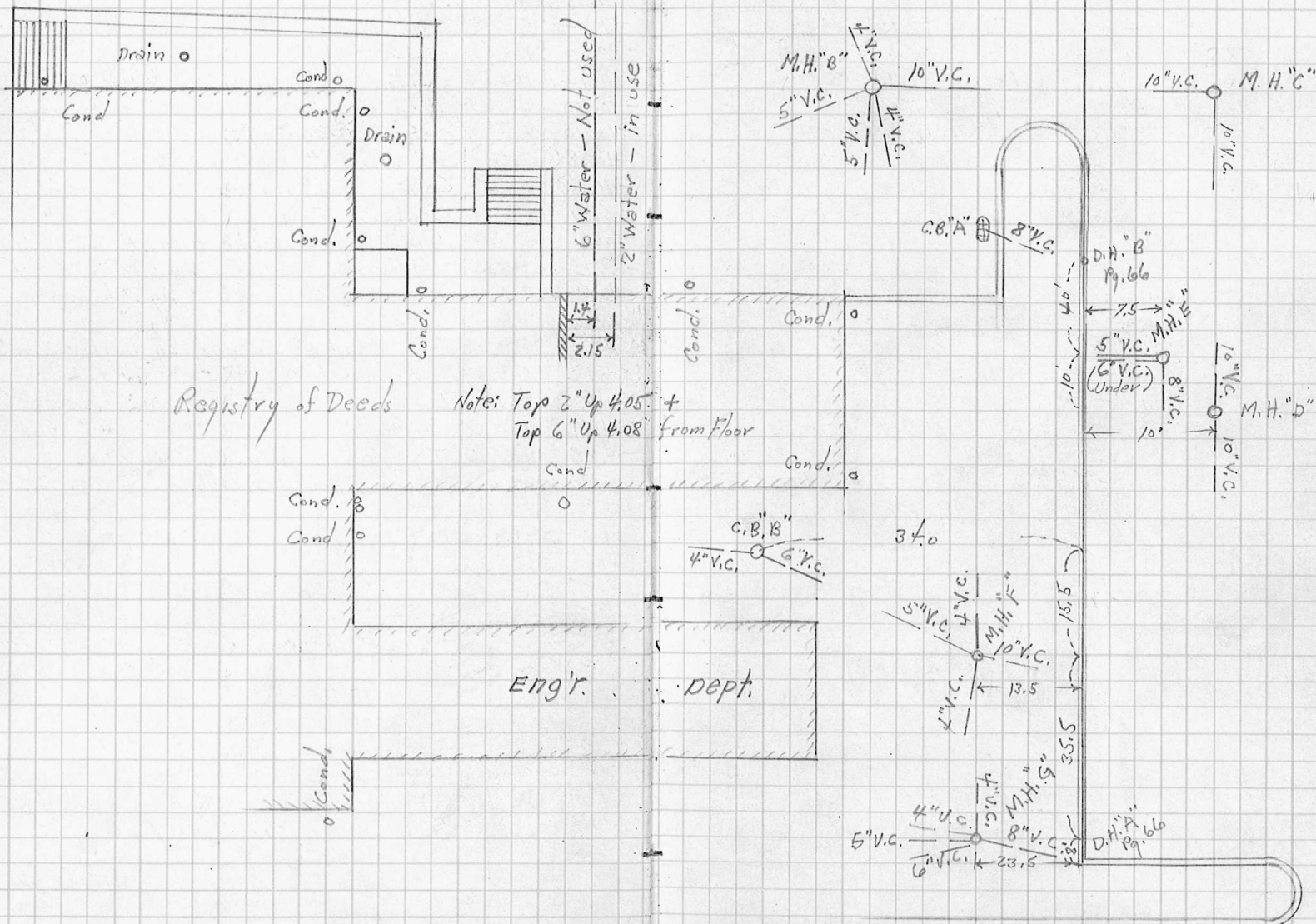
118.00	B.M. Nly End Top Step Boiler Rm. Entrance
+5.53	123.53 H.F.
-10.00	113.53 Sill Wly Most Wind - Nly side bindry
-10.00	113.53 Sill 2 nd Wind from West end
-9.99	113.54 Sill 3 rd " " " "
-9.98	113.55 Sill 4 th " " " "
-9.95	113.58 Sill 5 th " " " "
-9.94	113.59 Sill Double Wind to Boiler Room
-10.30	113.23 Door Sill Boiler Rm.
-10.94	112.59 Center Area Way opp 1 st Wind Above
-10.90	112.63 Rim Drain opp. 3 rd Wind Above
-10.90	112.63 Center Area Way opp 5 th Wind. Above
-10.81	112.72 " " opp Boiler Rm. Wind.
-10.68	112.85 Center Bottom of Steps to Boiler Room
-5.52	118.01 Center Top " " " "
-4.41	119.12 Top Wall - outside Edge @ 3 rd Wind.
-5.2	118.3 Ground " " " "
-4.41	119.12 Top Wall @ Corner by chimney
-5.2	118.3 Ground " " " "
-4.44	119.09 Top Wall @ Corner by boiler Rm Steps
-5.2	118.3 Ground " " " "
-4.50	119.03 Top Wall @ Outside Cor. Boiler Rm. Steps (@ Corb)
-4.51	119.02 " " " " " " (Nly Side)
-4.38	119.15 Top Wall @ Bldg. @ Boiler Rm. Steps
	Parking Lot @ Bldg. @ Boiler Rm. Steps

180.

Set Up on D.H. "C" 0° on D.H. "A" 45° to Rt (See Pg. 66)

+3.63	121.53	117.90	B.M. West End Bldg Chis Pg. 67
298-25	67.8	6.66	114.87 Top Curb
"	"	7.2	114.3 Bot "
306-35	52.1	7.0	114.5 Parking Lot
311-00	38.3	6.6	114.9 " "
279-30	30.8	5.83	115.70 Back S.W. - Ctr Entrance
347-60	15.7	5.6	115.9 Ground
41-10	18.8	5.0	116.5 "
67-0	31.0	4.8	116.7 "
82-45	81±	3.3	118.2 "
72-30	84.9	3.2	118.3 "
	5.14	116.39	B.M. Wind Sill (116.39)

✓ 80.



76/
191

Registry of Deeds Levels on Drains Feb. 1959 (See Sketch on pages 74 & 75)

+3.88

120.27 ✓

116.39 B.M. Wind. Sill (P. 67)

M.H. "A" Rim -3.98 116.29

M.H. "B" Rim -4.82 115.45

Inv. 4" V.C. Pipe Wly -12.75 107.52

" 10" V.C. Pipe -14.42 105.85

" 4" V.C. " NEly -12.74 107.53

" 5" V.C. " Ely -11.02 109.25

" 5" V.C. " S. Ely -12.90 107.37

M.H. "C" Rim -5.61 114.66

Inv. -16.43 103.84

M.H. "D" Rim -7.98 112.29

Inv. -16.84 103.43

M.H. "E" Rim -7.51 112.76

Inv. -19.76 100.51

5" V.C. Pipe -13.46 106.81

C.B. "A" Rim -5.72 114.55

Inv. 8" V.C. Pipe -9.99 110.28

+5.43

117.14 ✓

111.71 B.M. Eng. Off.
Door Sill (P. 67)

C.B. "B" Rim -5.40 111.74

Inv. 4" V.C. Pipe -9.17 107.97

Inv. 6" V.C. Pipe -9.48 107.66

Bottom -12.0 105.1

Registry of Deeds - Levels on Drains (1959) 777 (See Sketch on 74 & 75)

117.14 ✓

M.H. "F" Rim -5.54 111.60

Inv. 10" V.C. Pipe -12.38 104.76

Inv. 5" V.C. Stub -10.00 107.14

Inv. 4" V.C. Pipe Wly -10.53 106.61

Inv. 4" V.C. Pipe Ely -9.85 107.29

Inv. 6" V.C. Pipe -10.49 106.65

M.H. "G" Rim -5.72 111.42

Inv. 6" V.C. Pipe -10.90 106.24

Inv. 5" V.C. Pipe -10.74 106.40

Inv. 4" V.C. Pipe Sly -10.77 106.37

Inv. 4" V.C. Pipe Wly -10.67 106.47

Inv. 8" V.C. Pipe -12.03 105.11

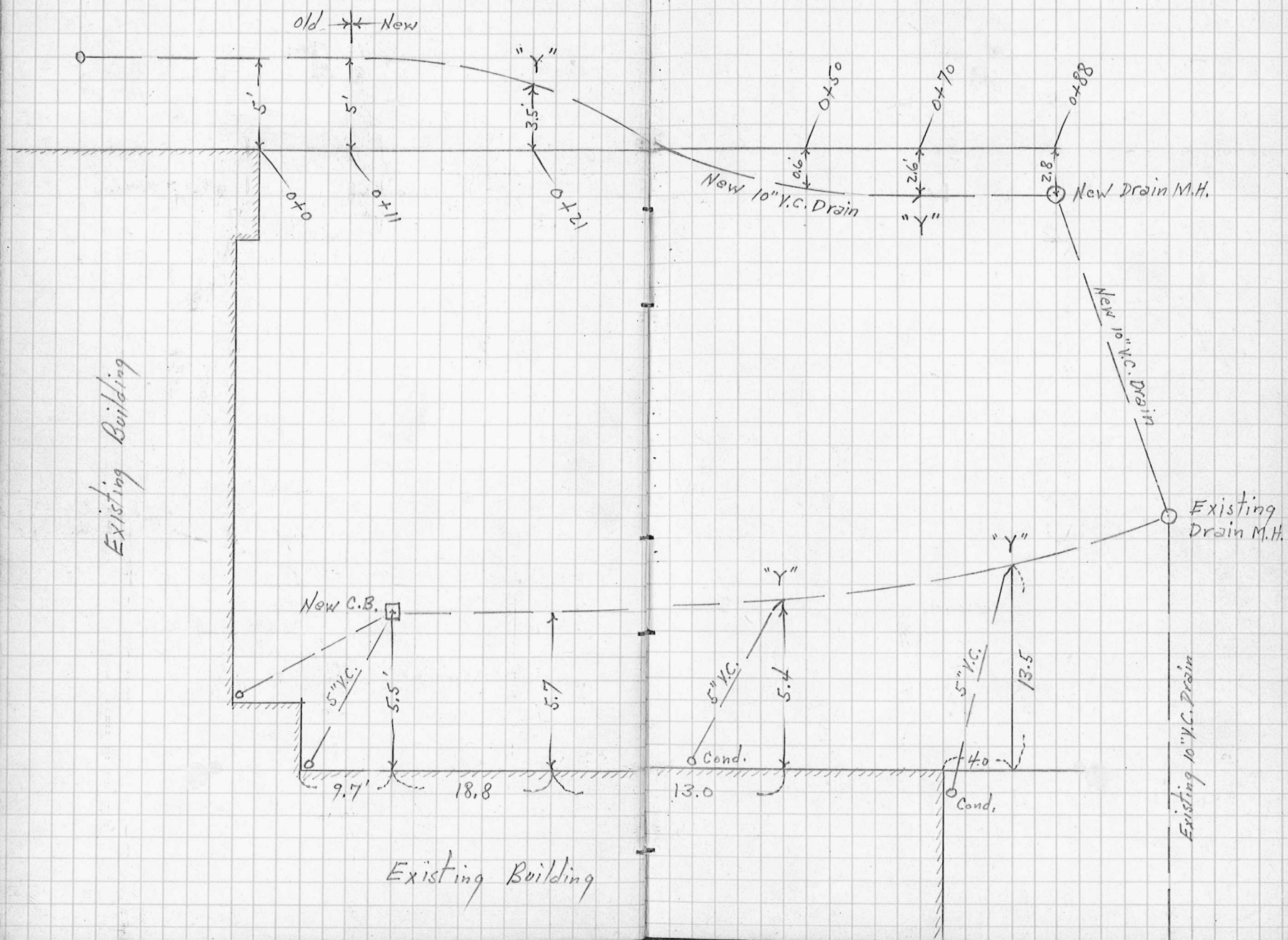
✓ 80

Top Gran. across Nly End Record Hall Wing 0.06 Above Wind Sills



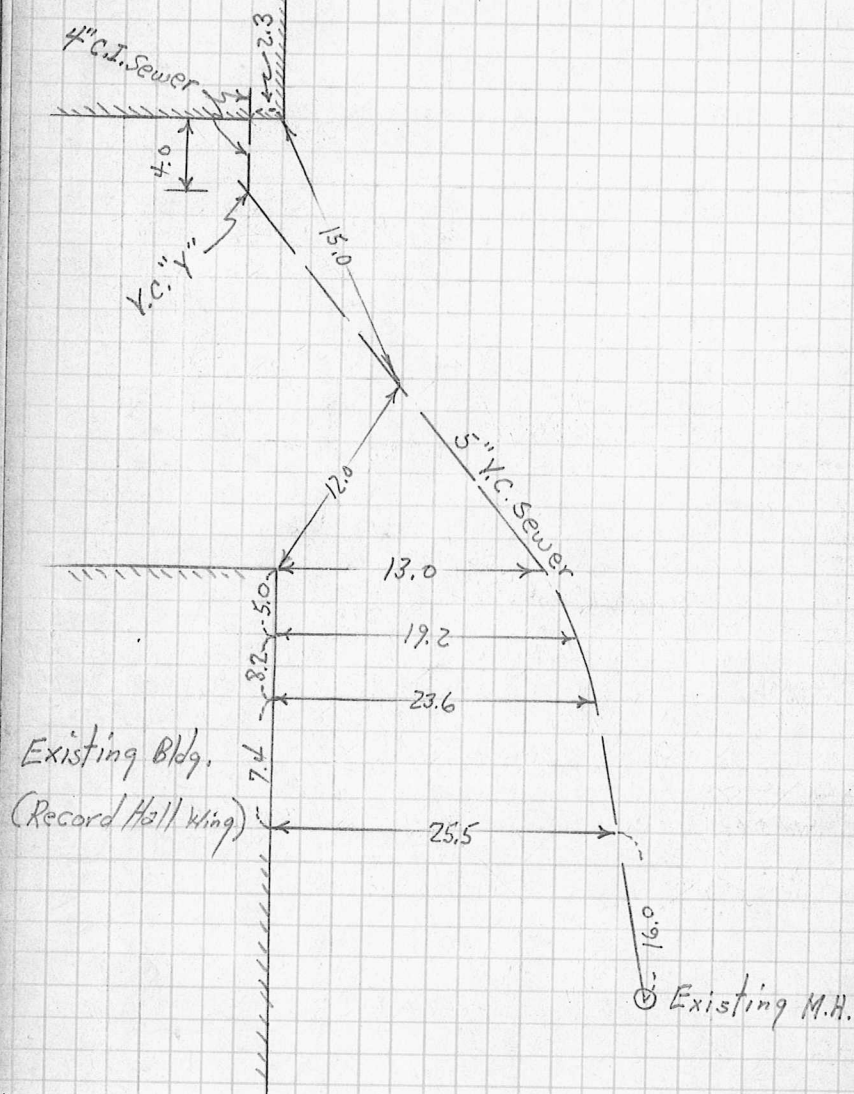
Top Gran. along Nly Face Bindry 0.08 Above Wind Sills

Ames St



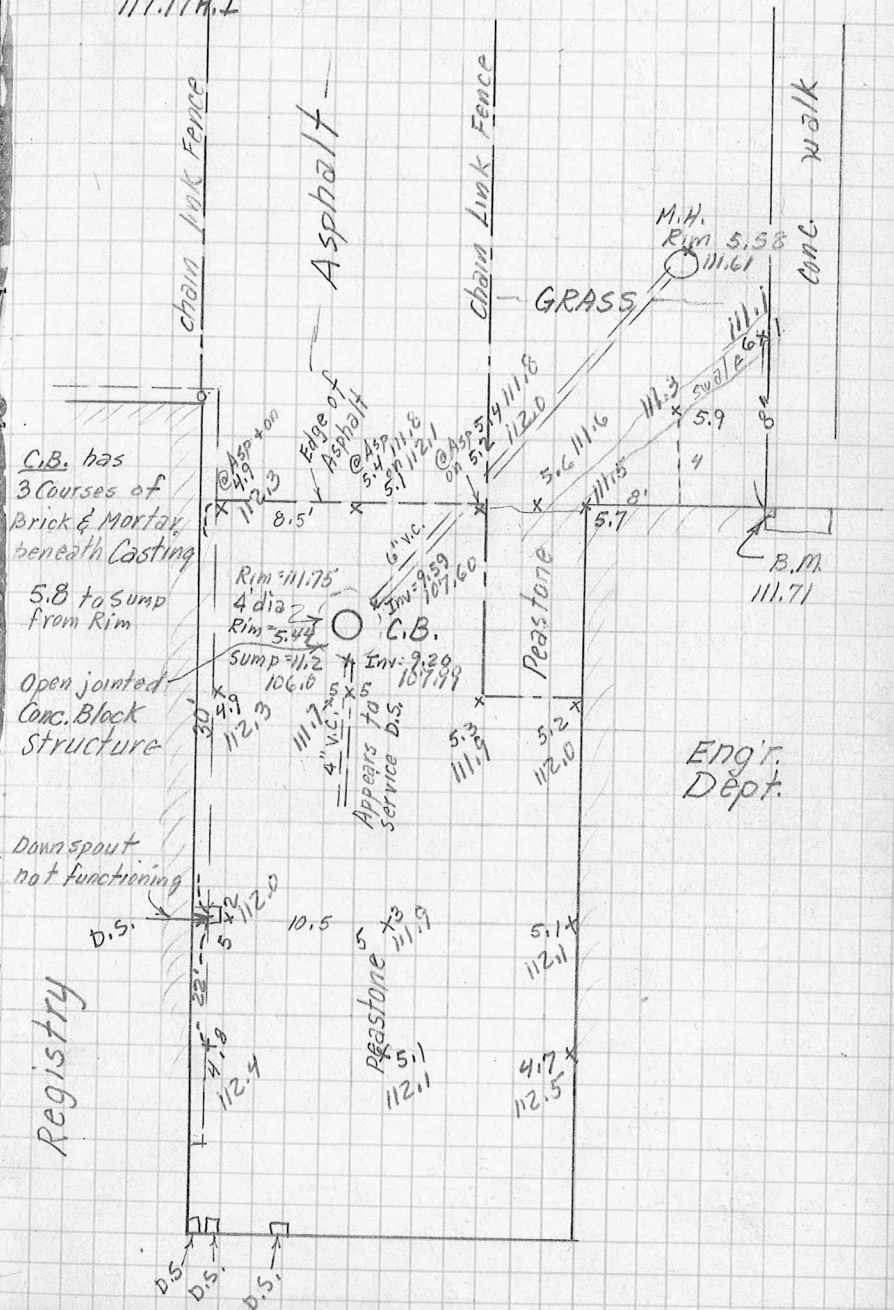
1960
Addition

Location New Sewer Line
@ New Addition



+	5.48
---	------

117.19 H.I



82

191

Inst.

Tape

Wthr & Temp.

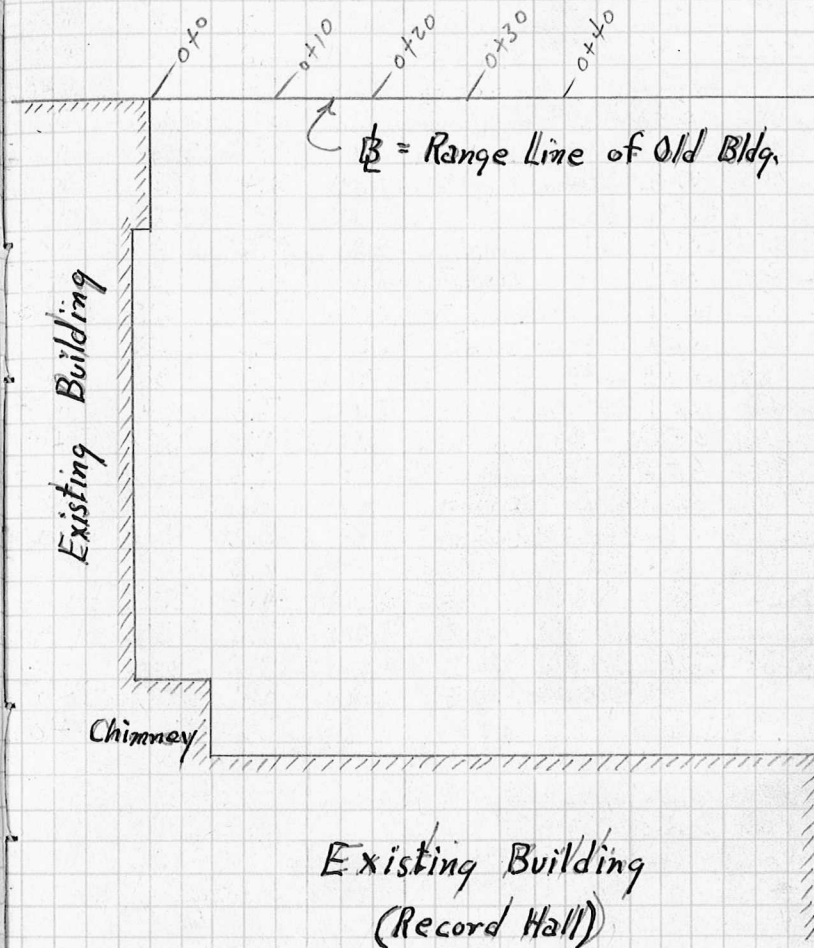
Date

Crew

Registry of Deeds Dedham April 26, 1960

83

Used for Levels on ledge Pgs 84-87



84 Registry of Deeds Dedham
191 See Sketch on Pg. 83 for Grid

Levels on Ledge @ New Addition April 26, 1968

Sta.	Off Rt.	Rod	Elev.	
+3.38	116.62		113.24	B.M. L.O.C. Boiler Rm. Door Sill Pg. 67
0+14	55	5.60	111.02	Rim New C.B. Near Chimney
0+0	10	5.2	111.4	Beg. ledge
"	15	5.3	111.3	On ledge
"	20	5.1	111.5	" "
"	25	5.1	111.5	End vis. ledge
0+05	2	5.7	110.9	Beg. ledge
"	5	5.8	110.8	On ledge
"	10	5.7	110.9	" "
"	15	5.6	111.0	" "
"	20	5.1	111.5	" "
"	25	5.7	110.9	" "
"	30	6.7	109.9	" "
"	35	5.5	111.1	" "
"	40	5.6	111.0	" "
"	45	7.2	109.4	" "
"	50	7.7	108.9	End vis. ledge
0+10	1	5.7	110.9	Beg. ledge
"	5	5.6	111.0	On ledge
"	10	6.0	110.6	" "
"	15	5.6	111.0	" "
"	20	5.5	111.1	" "
"	25	5.7	110.9	" "
"	30	6.5	110.1	" "
"	35	6.0	110.6	" "
"	40	5.7	110.9	" "
"	43	6.7	109.9	End vis. ledge
0+08	43	7.2	109.4	Edge ledge
"	45	7.3	109.3	" "
"	50	7.5	109.1	" "
0+15	3	5.7	110.9	ledge @ Edge trench
"	5	5.7	110.9	On ledge
"	10	6.0	110.6	" "
"	15	5.6	111.0	" "
"	20	5.6	111.0	" "
"	25	5.8	110.8	" "
"	30	6.7	109.9	" "

✓ A.D.

Sta.	Off Rt.	Rod	Elev.	
0+15	35	4.6	112.0	on ledge
"	40	5.2	111.4	" "
"	43	5.7	110.9	" "
"	45	7.5	109.1	End vis. ledge
0+20	2.5	7.0	109.6	ledge @ edge trench
"	5	6.7	109.9	On ledge
"	10	5.9	110.7	" "
"	15	5.9	110.7	" "
"	20	5.8	110.8	" "
"	25	6.5	110.1	" "
"	30	6.2	110.4	" "
"	35	5.1	111.5	" "
"	40	5.7	110.9	" "
"	45	6.5	110.1	" "
"	48	7.5	109.1	End vis. ledge
0+25	3	6.7	109.9	ledge @ Edge trench
"	5	6.7	109.9	On ledge
"	10	6.3	110.3	" "
"	15	5.7	110.9	" "
"	20	5.3	111.3	" "
"	25	5.8	110.8	" "
"	30	6.1	110.5	" "
"	35	5.0	111.6	" "
"	40	6.8	109.8	" "
"	45	6.5	110.1	" "
"	50	6.2	110.4	" "
"	52	7.0	109.6	End vis. ledge
0+30	3	7.7	108.9	ledge @ edge trench
"	5	7.7	108.9	On ledge
"	10	6.4	110.2	" "
"	15	5.9	110.7	" "
"	20	5.3	111.3	" "
"	25	6.0	110.6	" "
"	30	6.0	110.6	" "
"	35	5.7	110.9	" "
"	40	6.4	110.2	" "
"	45	5.6	111.0	" "
"	50	6.2	110.4	" "
"	52	7.8	108.8	End Vis. ledge

✓ A.D.

86/191 Registry of Deeds Dedham (See sketch on Pg. 83)

Sta.	Off Rt.	Rod	Elev.	
0+35	3	7.9	108.7	ledge @ edge trench
"	5	7.9	108.7	on ledge
"	10	6.6	110.0	end vis ledge
"	15	5.7	110.9	" " "
"	20	6.4	110.2	" " "
"	25	7.1	109.5	" " "
"	30	6.3	110.3	" " "
"	33	6.1	110.5	ledge @ edge trench
"	35	5.8	110.8	on ledge
"	40	5.7	110.9	" "
"	45	5.6	111.0	end vis. ledge
0+40	3	8.5	108.1	ledge @ edge trench
"	5	7.9	108.7	on ledge
"	8	7.1	109.5	ledge @ edge trench
"	34	6.7	109.9	" " " "
"	35	6.7	109.9	on ledge
"	39	6.8	109.8	ledge @ edge trench
0+45	4	8.2	108.4	" " " "
"	5	8.2	108.4	on ledge
"	9	8.5	108.1	ledge @ edge trench
"	34	6.7	109.9	" " " "
"	35	6.7	109.9	on ledge
"	39	6.2	110.4	ledge @ edge trench
0+50	3.5	8.6	108.0	" " " "
"	5	8.6	108.0	on ledge
"	9	9.0	107.6	ledge @ edge trench
"	34	7.3	109.3	" " " "
"	39	7.0	109.6	" " " "
0+55	4	9.3	107.3	" " " "
"	5	9.3	107.3	on ledge
"	9	9.5	107.1	ledge @ edge trench
"	34	7.6	109.0	" " " "
"	39	8.4	108.2	" " " "
0+60	4	10.6	106.0	ledge @ edge trench
"	5	10.6	106.0	on ledge
"	9	10.0	106.6	ledge @ edge trench
"	34	7.5	109.1	" " " "
"	39	8.4	108.2	" " " "
0+65	4	11.0	105.6	" " " "
"	5	11.0	105.6	on ledge
"	9	11.4	105.2	ledge @ edge trench

✓ A.D.

Levels on Ledge @ New Addition April 26, 1960

87*

Sta.	Off Rt.	Rod	Elev.	
0+65	34	8.0	108.6	ledge @ edge trench
"	39	8.3	108.3	" " " "
0+70	4	11.9	104.7	" " " "
"	5	11.9	104.7	on ledge
"	9	12.1	104.5	ledge @ edge trench
"	34	7.0	107.6	" " " "
"	39	8.9	107.7	" " " "
0+831	$\frac{120.49}{\pi}$	-4.44	112.18	T.P. Stone
		-2.60	117.89	B.M. Chis. □ Wly Ent. Pg. 67 (117.90)

✓ A.D.

88 Registry of Deeds Dedham Final Levels on Ledge After Blasting May 3, 1960 89
 191 See Sketch on Pg. 83 For Grid

Sta.	Off Rt.	Rod	Elev.	
+2.44	115.68		113.24	B.M. L.O.C. Boiler Rm. Door Sill Pg. 67
0+00	2.5	5.0	110.7	Ledge @ Edge Trench
"	7	5.1	110.6	"
0+05	3	7.1	108.6	"
"	7	7.2	108.5	"
0+10	3	7.1	108.6	"
"	7	7.1	108.6	"
0+15	3	6.9	108.8	"
"	7	6.9	108.8	"
0+20	3	6.2	109.5	"
"	7	5.6	110.1	"
0+25	3.5	6.1	109.6	"
"	7.5	5.7	110.0	"
0+30	3.5	6.7	109.0	"
"	7.5	7.3	108.4	"
0+35	4	7.9	107.8	"
"	8	7.8	107.9	"
0+40	4	7.2	108.5	"
"	8.5	7.7	108.0	"
0+45	4	7.4	108.3	Ledge Ed. Trench @ end blasting
"	8.5	7.4	108.3	"
0+50	4	7.6	108.1	Ledge at edge trench
"	8	8.1	107.6	"
0+05	34	6.2	109.5	Ledge @ Ed. Trench @ Beg. of blasting
"	39	6.4	109.3	"
0+10	34	6.3	109.4	Ledge @ edge trench
"	39	6.9	108.8	"
0+15	34	6.4	109.3	"
"	39	6.6	109.1	"
0+20	34	6.8	108.9	"
"	39	7.3	108.4	"
0+25	34	6.5	109.2	"
"	39	7.3	108.4	"
0+30	34	6.8	108.7	"
"	39	7.0	108.7	"

✓ 80

Sta.	Off Rt.	Rod	Elev.	
	115.68			
0+35	34	7.5	108.2	Ledge @ edge trench
"	39	7.7	108.0	"
0+40	34	8.2	107.5	"
"	39	7.0	108.7	"
0+45	34	8.4	107.3	"
"	39	7.5	108.2	"
0+50	34	7.2	108.5	Ledge @ Ed. trench @ end blasting
"	39	7.1	108.6	"
0+55	34	6.3	109.4	Ledge @ Edge trench
0+55	39	7.4	108.3	"

✓ 80

Levels on Column Footing holes May 9, 1960

+2.57	115.81		113.24	B.M. L.O.C. Boiler Rm. Door Sill Pg. 67
0+0	15	5.3	110.5	1st Hole
"	20	5.2	110.6	"
0+05	15	5.8	110.0	"
"	20	5.9	109.9	"
0+10	15	6.7	109.1	"
"	20	7.0	108.8	"
0+14	15	6.9	108.9	"
"	20	7.0	108.8	"
0+20	15	6.6	109.2	2nd Hole
"	20	6.7	109.1	"
0+24	15	6.6	109.2	"
"	20	6.9	108.9	"
0+29	15	6.4	109.4	3rd Hole
"	20	6.6	109.2	"
0+34	15	6.6	109.2	" @ End Blasting
"	20	6.6	109.2	"
0+39	15	5.8	110.0	4th Hole
"	20	5.8	110.0	"

✓ 80

90
191Registry of Deeds Dedham
(see sketch on Pg. 83)

Final Levels on Kedge After Blasting

May 1960 91

Sta.	Off. Rt.	Rod.	Elev.
Cont. from Pg. 89			
115.81			
0+44	15	6.6	109.2
"	20	7.0	108.8
0+49	15	7.3	108.5
"	20	7.4	108.4
0+54	15	7.4	108.4
"	20	7.4	108.4
0+60	15	8.4	107.4
"	20	8.3	107.5
0+64	15	8.4	107.4
"	20	8.3	107.5
0+72	15	10.5	105.3
"	20	10.3	105.5
0+76	15	10.5	105.3
4	20	10.3	105.5

4th Hole

"

5th Hole

"

"

"

6th Hole

"

"

"

7th Hole

"

"

"

✓ 88.

92 PROPOSED PARKING AREA Jan 1971 (Trucks)

93

Reg. of Deeds Bldg.

Inst.

Tape

Wthr & Temp.

Date

Crew

ENG.-DEPT.

PHOTO-DEPT

x 3.8
112.8

3.8 x
112.8

Peastone

x 4.4
112.2

4.3 x
112.3

Rim

4.83
111.73 c.B.

x 4.8
111.8

4.3 x
112.3

111.31
5.25 x
5.6 x
111.0

CONC. CURB.

112.09
4.77 x
4.7 x
111.9

BIT. PARKING

+4.85

116.56
↑

B.M. N.W. COR. DOOR SILL.
REAR ENT. ENG. DEPT.
111.71 Pg. 67

- . 17

116.39
B.M. N.W. COR. WIND. SILL.
REAR REC. HALL
Pg. 67

✓ 117.31 B.M. Top Gran Post N.W. Cor. High & Pearl Sts (P. 67)
 + 7.92
 ✓ 125.23 H.I.
 - 0.29
 ✓ 124.94 M.G.S. D13 (119.233 + 5.723 = 124.956)

 125.23 H.I.
 - 3.635
 ✓ 121.595 B.M. NWly Cor. Top Stone of Boiler Rm. steps
 + 3.865
 ✓ 125.46 H.I.
 - 7.24
 ✓ 118.22 B.M. Top Gran. Post N.Wly Cor. Int. Pearl & Norfolk Sts
 + 4.88
 ✓ 122.60 H.I.
 - 5.29
 ✓ 117.31 B.M. Above

 121.60 B.M. Boiler Room Stairs
 + 4.19
 ✓ 125.79 H.I.
 - 4.50
 ✓ 121.29 Rim Sewer M.H. in lawn 9.89 Down to invert
 111.40

 125.79 H.I. Above
 - 6.48
 ✓ 119.31 & Bk. Stone Cover M.H. in Wind. Well 6.84 Down to top 5" C.I. pipe
 112.47

 125.79 H.I. Above
 - 8.69
 ✓ 117.10 T.P. & Front Edge Door Sill Ent. to N.Wly wing (basement)
 + 4.13
 ✓ 121.23 H.I.
 - 4.39
 ✓ 116.84 Floor in Proposed toilet Room

117.31 & Back Stone Cover M.H. (Bot. P. 94)
 + 2.34
 ✓ 121.65 H.I.
 - 4.68
 ✓ 116.97 Cong. Floor over pipes in cleaning womens room

 121.65 H.I. Above.
 - 4.76
 ✓ 116.89 Top stone cover - pipe trench - cleaning womens room

 117.10 T.P. & Front Edge door sill (Bot. P. 94)
 + 4.69
 ✓ 121.79 H.I.
 - 4.94
 ✓ 116.85 T.P. Floor
 + 4.42
 ✓ 121.27 H.I.
 - 4.65
 ✓ 116.62 Top 4" C.I. Pipe in Trench opp. carpentry shop

96
191

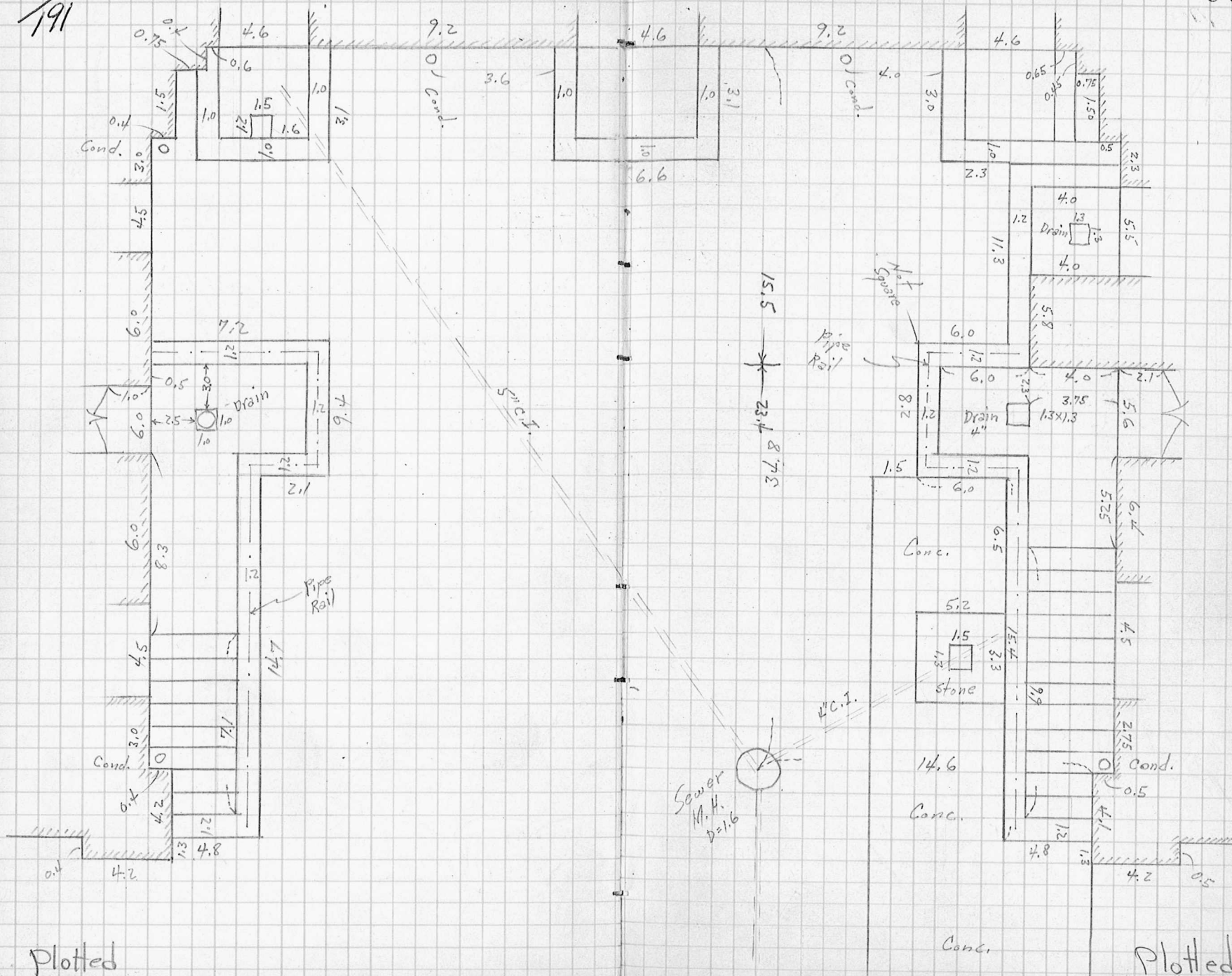
Superior Court

Dedham

Survey for New Toilet

April 1963

97



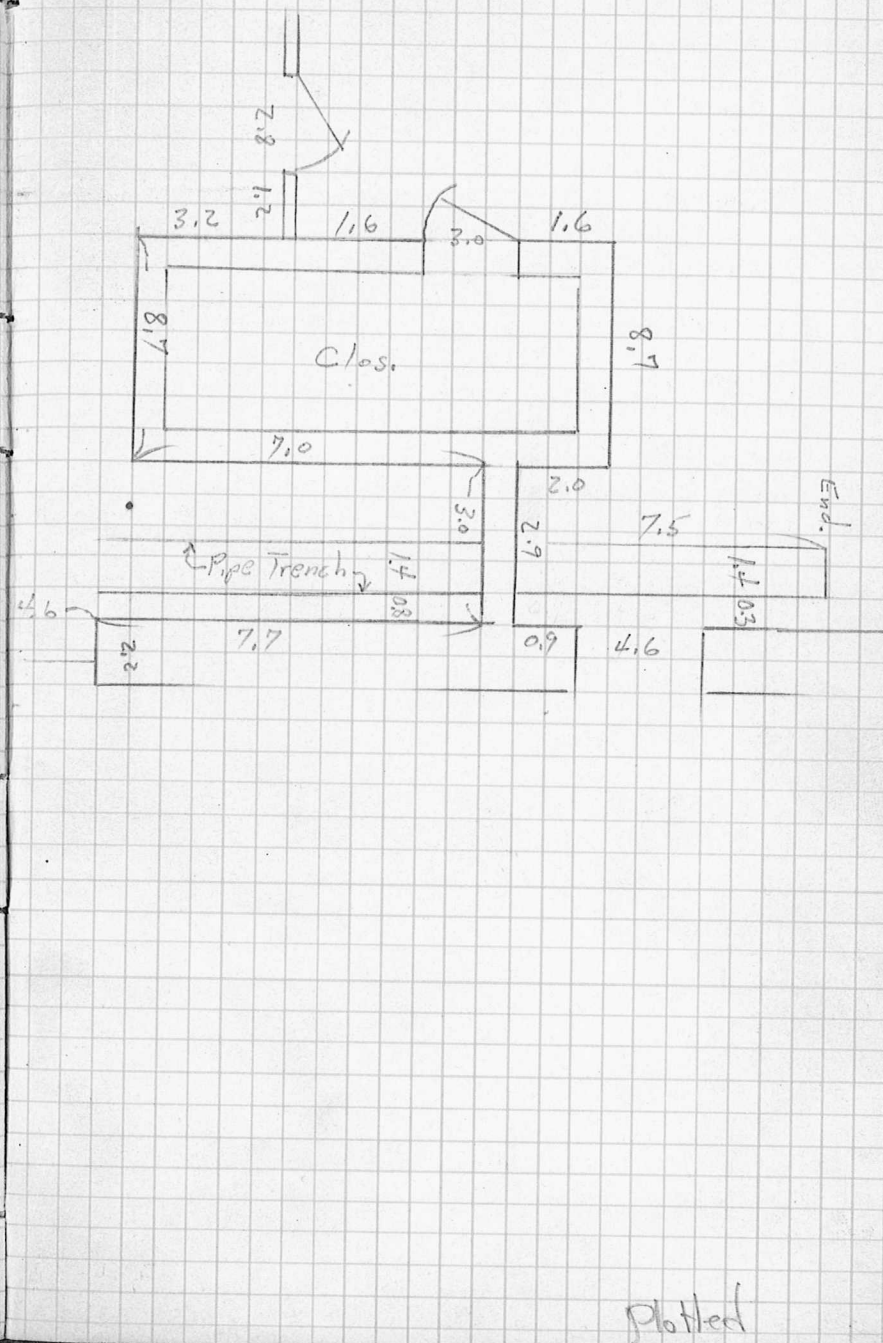
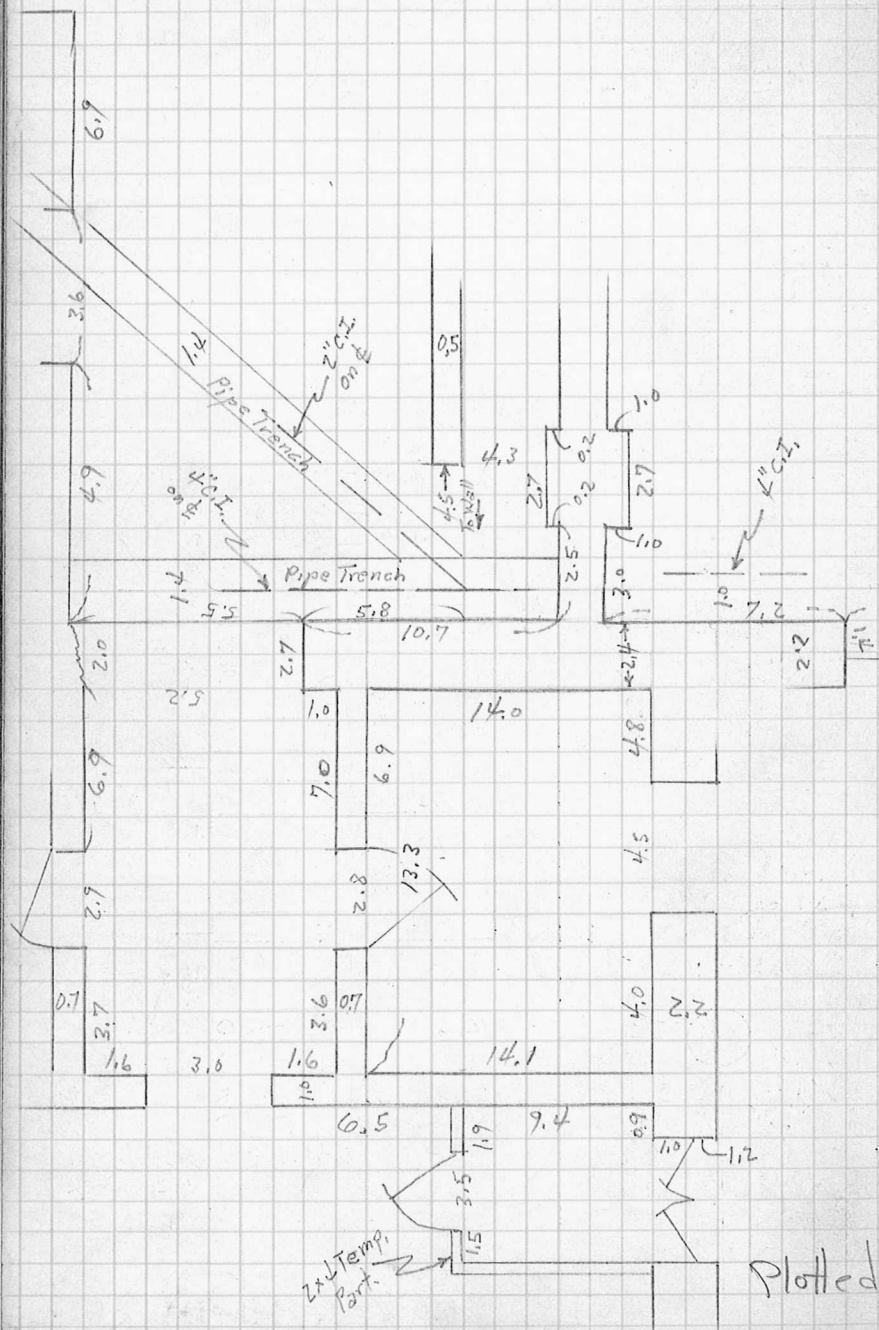
98/191

Superior Court, Dedham

Survey for New Toilet

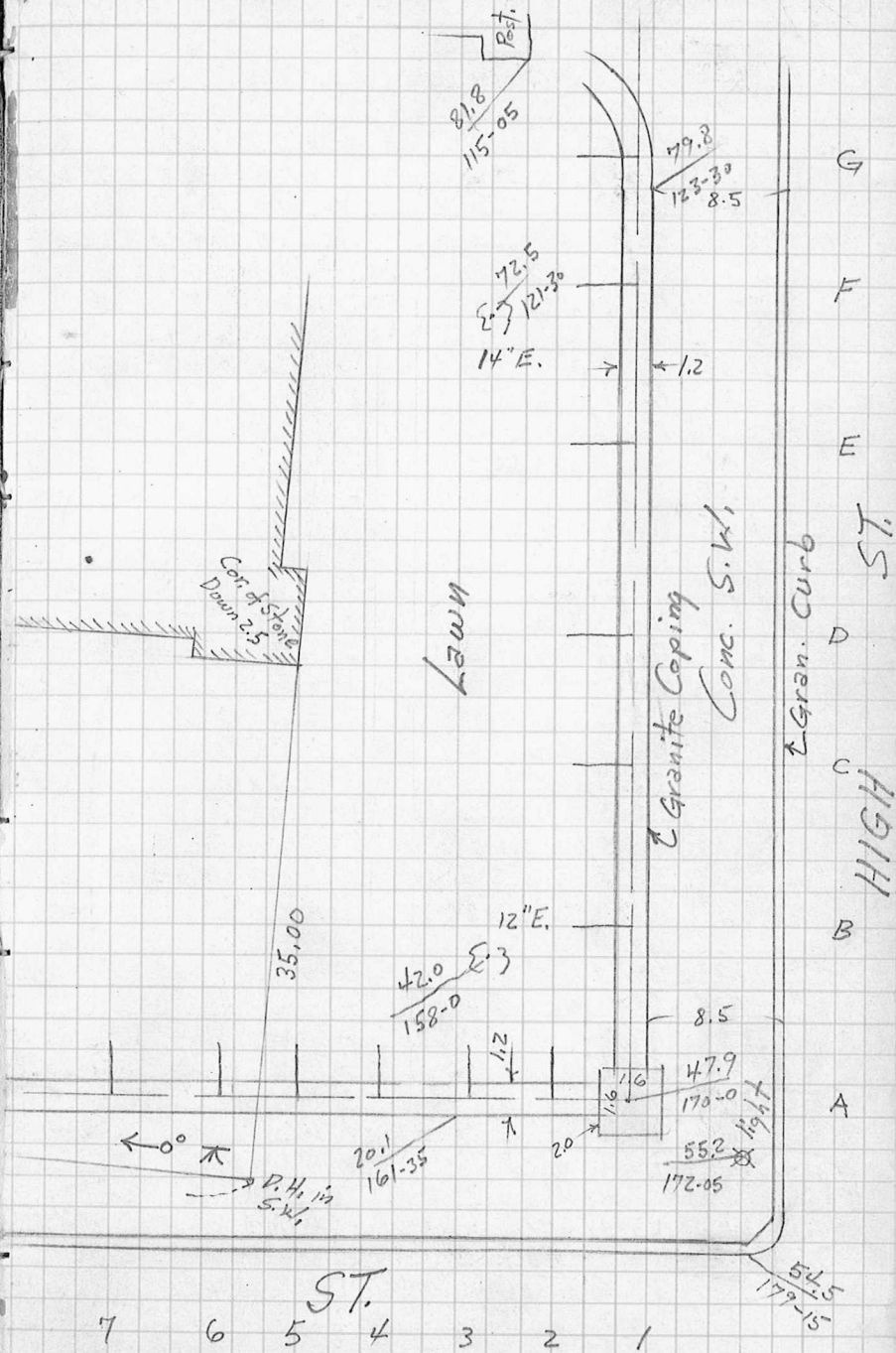
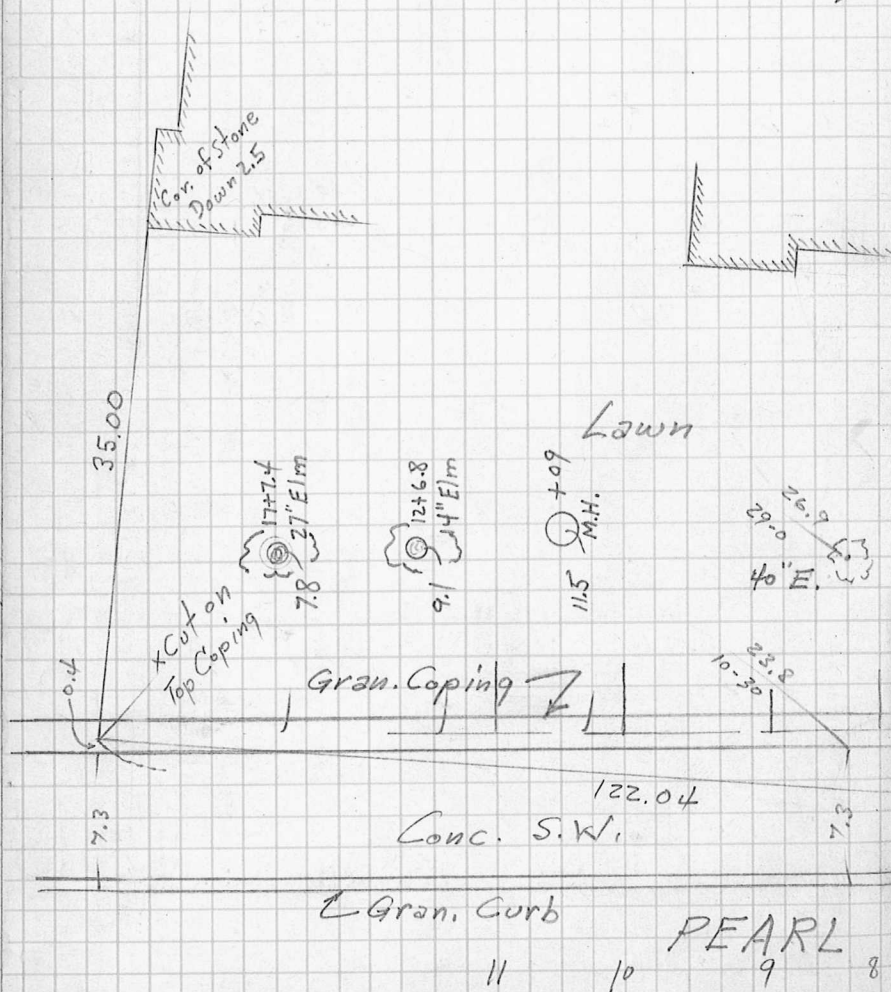
April 1963

99



$$\begin{array}{r} 87.53 \text{ } 40 \\ 34.53 \\ \hline 122.06 \\ .20 \\ \hline 122.04 \end{array}$$

(Court House)



	Rod	Elev.	Remarks
+7.06	124.37 *	117.31	B.M. Gran Post. N.W. Cor. Hight Pearl Sts, P. 67
	8.55	115.82	Pearl St. Curb on No. 1 line
	8.49	115.88	" " 2
	8.49	115.88	" " 3
	8.45	115.92	" " 4
	8.38	115.99	" " 5
	8.33	116.04	" " 6
	8.30	116.07	" " 7
	8.20	116.17	" " 8
	8.20	116.17	" " 9
	8.10	116.27	" " 10
	8.07	116.30	" " 11
	8.55	115.82	High St. Curb on A line
	8.25	116.12	Back S.W. @ A-1
	8.21	116.16	" A-2
	8.20	116.17	" A 3
	8.14	116.23	" A 4
	8.13	116.24	" A 5
	8.13	116.24	" A 6
	8.12	116.25	" A 7
	8.10	116.27	" A 8
	8.06	116.31	" A 9
	8.03	116.34	" A 10
	7.98	116.39	" A 11
	7.39	116.98	Top Copping @ A1
	7.39	116.98	" A 2
	7.34	117.03	" A 3
	7.28	117.09	" A 4
	7.24	117.13	" A 5
	7.20	117.17	" A 6
	7.19	117.18	" A 7
	7.16	117.21	" A 8
	7.14	117.23	" A 9
	7.11	117.26	" A 10
	7.05	117.32	" A 11
	8.42	115.95	High St. Curb on B line
	8.20	116.17	Back S.W. on B line
	7.29	117.08	Top Copping @ B1
	6.4	118.0	lawn @ B 2
	5.6	118.8	" B 3

✓ CTR

	Rod	Elev.	Remarks
	124.37 *		H.I.
	5.4	119.0	lawn @ B 4
	5.2	119.2	" B 5
	5.1	119.3	" B 6
	4.9	119.5	" B 7
	4.8	119.6	" B 8
	5.0	119.4	" B 9
	5.3	119.1	" B 10
	5.1	119.3	" B 11
	8.32	116.05	High St. Curb on C line
	8.07	116.30	Back S.W. on C line
	7.14	117.23	Top Copping @ C 1
	5.8	118.6	lawn @ C 2
	4.7	119.7	" C 3
	4.2	120.2	" C 4
	3.6	120.8	" C 5
	3.4	121.0	" C 6
	3.3	121.1	" C 7
	3.3	121.1	" C 8
	3.3	121.1	" C 9
	3.5	120.9	" C 10
	3.5	120.9	" C 11
	8.27	116.10	High St. Curb on D line
	7.93	116.44	Back S.W. on D line
	7.02	117.35	Top Copping @ D 1
	5.5	118.9	lawn @ D 2
	4.4	120.0	" D 3
	3.5	120.9	" D 4
	2.6	121.8	" D 5
	2.3	122.1	" D 6
	2.4	122.0	" D 7
	2.4	122.0	" D 8
	2.5	121.9	" D 9
	2.5	121.9	" D 10
	3.0	121.4	" D 11
	2.7	121.7	lawn @ Cor Bldg near D.9
	2.4	122.0	" " " " " D 6
	8.02	116.35	High St. Curb @ E line
	7.75	116.62	B.S.W. @ E line
	6.86	117.51	Top Copping @ E 1
	5.2	119.2	lawn @ E 2
	4.2	120.2	" E 3

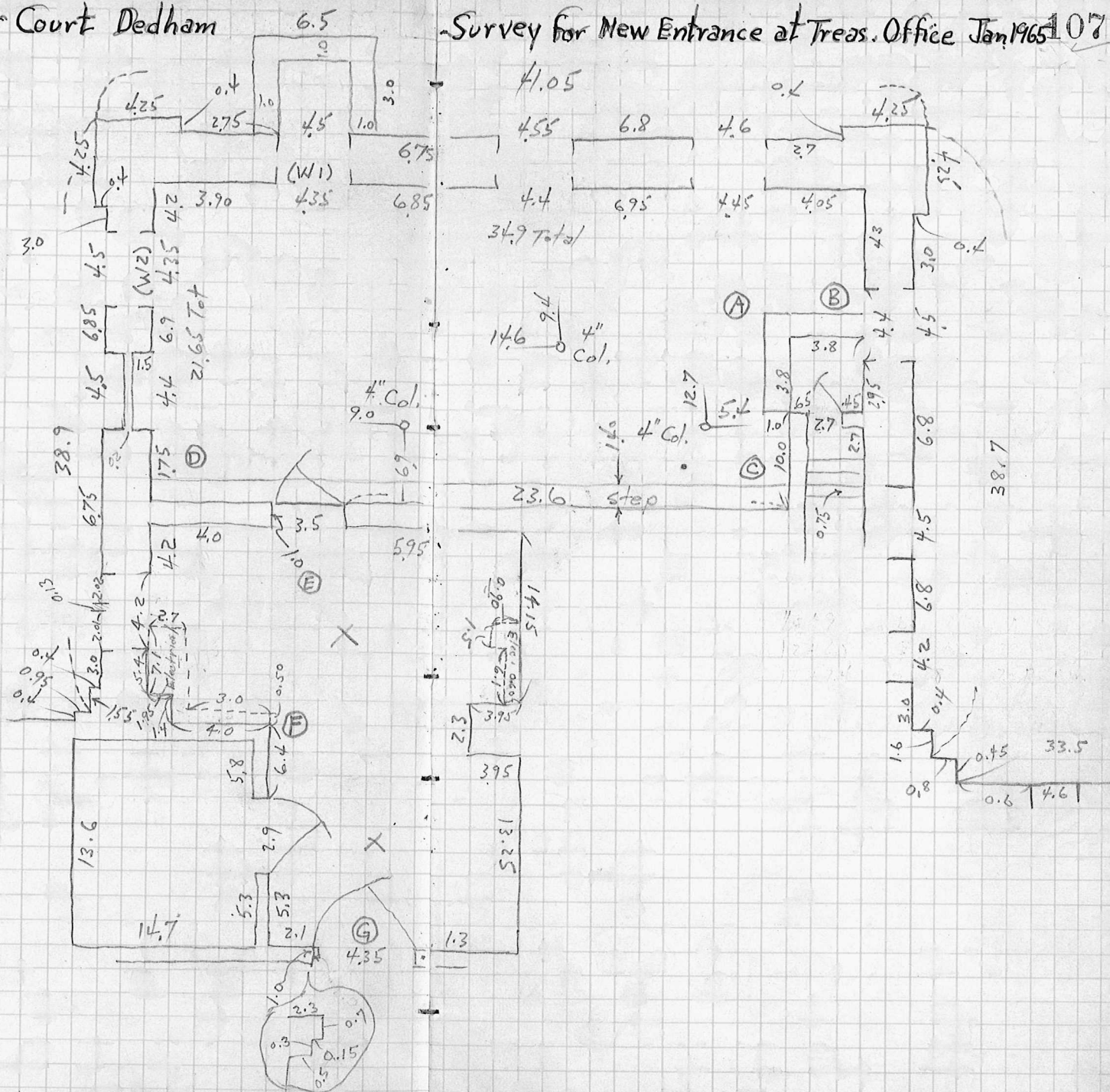
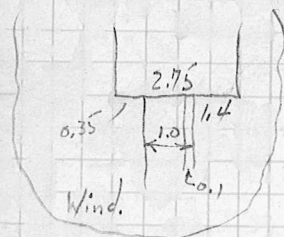
✓ CTR

Rod	Elev.	Remarks
124.37		H.I.
3.3	121.1	Lawn @ E 4
2.6	121.8	" E 5
2.5	121.9	Lawn @ Bldg. on E line
7.91	116.46	High St. Curb on F line
7.65	116.72	Back S.F. on F line
6.74	117.63	Top Coping @ F1
5.0	119.4	Lawn @ F 2
4.1	120.3	" F 3
3.2	121.2	" F 4
2.5	121.9	" F 5
2.5	121.9	Lawn @ Bldg. of F line
7.78	116.59	High St. Curb on G line
7.52	116.85	Back S.W. on G Line
6.61	117.76	Top Coping @ G 1
5.4	119.0	Lawn @ G 2
3.6	120.8	" G 3
2.7	121.7	" G 4
2.5	121.9	" G 5
2.4	122.0	Lawn @ Bldg. on G line
-6.15	118.22	Top Gran. Post N Wly Cor. Parly Norfolk R.R. (118.22)
	117.31	B.M.
+5.61	122.92	H.I.
	123.42	Stone Header Wind. (W 2)
+2.00	124.92	Water Table Wind. (W 2)
2.68	120.24	Stone Sill Wind. (W 2)
+0.50	123.42	Stone Header Wind. (W 1)
+1.99	124.91	Water Table Wind. (W 1)
2.67	120.25	Stone Sill Wind. (W 1)
7.24	115.68	T.P. Floor in Basement
+5.13	120.81	H.I.
5.14	115.67	Basement Floor @ W 1
5.14	115.67	" " W 2
4.68	116.13	Cor. Bot. Step @ A
4.20	116.61	" Top " @ A
5.17	115.64	Floor @ B
		✓ CTR

Rod	Elev.	Remarks
120.81		H.I.
5.17	115.64	Floor @ C
4.53	116.28	Step @ C
4.50	116.31	Step @ D
5.16	115.65	Floor @ D
4.06	116.75	Floor @ E
4.04	116.77	" " F
3.98	116.83	" " G
3.96	116.85	T.P. Floor @ Carpenters Shop
+5.15	122.00	H.I.
4.90	117.10	T.P. & Front Edge Door Sill Bot. R. 94 (117.10)
		✓ CTR

106/191 Superior Court Dedham

-Survey for New Entrance at Treas. Office Jan 1965 107



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Document File Cases
SIZES

#A = 8 Files

#B = 9 Files

3.35" x 1.2"

3.75" x 1.2"

(No = 15)

(No = 2)

Superior Court Dedham
check invert G Leach Pit
Pearl St Side

12/29/95

Frim
Genitti

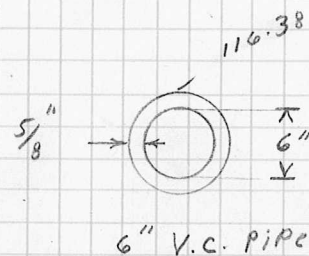
B.m. Gran. Post cor High + Pearl St's. Pg. 112 117.31

use Lanker Rod

Rim = 119.4 ok see plot

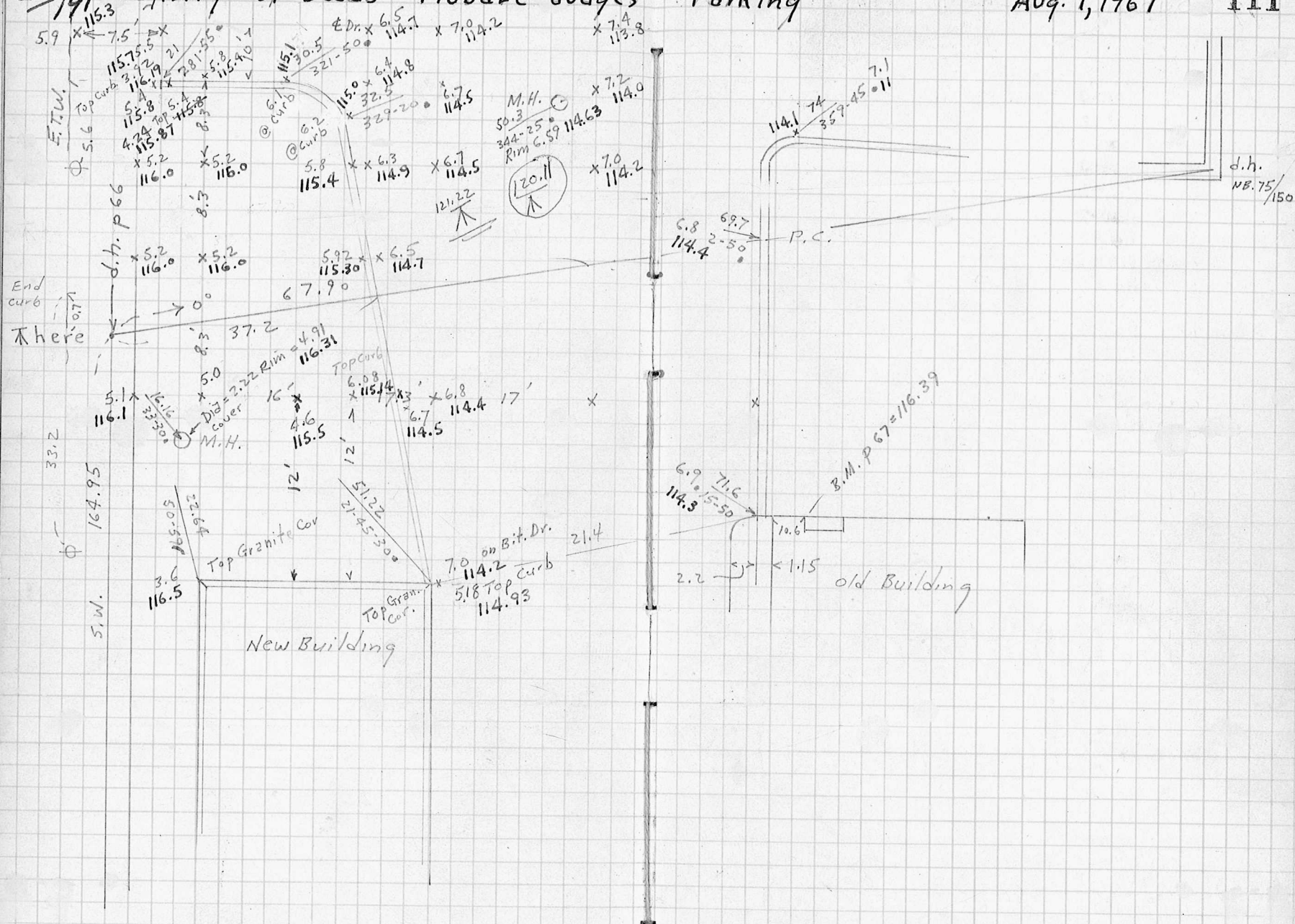
TOP of 6" V.C. Pipe = 116.38

Rim To BOT. = 7.7' = 111.70



$$\frac{5}{8} = 0.625'$$

$$\begin{array}{r} 116.38 \\ - .55 \\ \hline 115.83 = \text{INV. 6" VC.} \end{array}$$



112/91 Superior Court Dedham Survey for New Entrance at Clerks-Rec. Rm. June 1968 113

Rod	Elev	Remarks
+6.10	123.41	B.M. Gran Post N.W. Cor High Pearl St. (1967)
	117.31	
7.14	116.27	Pearl St. Curb on line 11
7.09	116.32	" " 12
7.03	116.38	" " 13
7.01	116.40	" " 14
6.98	116.43	" " 15
6.94	116.47	" " 16
6.91	116.50	" " 17
6.85	116.56	" " 18
6.83	116.58	" " 19
		Back S.W. A line
7.00	116.41	" " " A-11
6.98	116.43	" " " A-12
6.93	116.48	" " " A-13
6.90	116.51	" " " A-14
6.85	116.56	" " " A-15
6.85	116.56	" " " A-16
6.77	116.64	" " " A-17
6.75	116.66	" " " A-18
		" " " A-19
		Top Coping A line
6.09	117.32	" " " A-11
6.07	117.34	" " " A-12
6.02	117.39	" " " A-13
5.96	117.45	" " " A-14
5.92	117.49	" " " A-15
5.88	117.53	" " " A-16
5.84	117.57	" " " A-17
5.79	117.62	" " " A-18
5.74	117.67	" " " A-19
		Lawn @ B-line
4.3	119.11	" " " B-11
4.1	119.3	" " " B-12
4.0	119.4	" " " B-13
4.1	119.3	" " " B-14
4.1	119.3	" " " B-15
4.1	119.3	" " " B-16
4.2	119.2	" " " B-17
4.2	119.2	" " " B-18
4.4	119.0	" " " B-19

Rod	Elev	Remarks
123.41		
2.7	120.7	Lawn @ C 11
2.6	120.8	" " C 12
2.6	120.8	" " C-13
2.7	120.7	" " C-14
2.8	120.6	" " C-15
2.8	120.6	" " C-16
3.0	120.4	" " C-17
3.3	120.1	" " C-18
3.6	119.8	" " C-19
		Lawn @
2.2	121.2	" " D 11
2.1	121.3	" " D 12
2.1	121.3	" " D 13 (-2')
2.2	121.2	" " D-14 (-1.5')
2.1	121.3	" " D-15 (-1')
2.1	121.3	" " D-16
2.3	121.1	" " D-17
2.7	120.7	" " D-18
3.3	120.1	" " D-18
10.13	123.54	Stone Header Wind. W-5
6.09	117.32	Water Table W-5
5.71	117.70	Stone Sill W-5
1.70	121.71	Stone Wind. Well W-5
10.13	123.54	Stone Header Wind W-6
6.26	117.15	Water Table W-6
5.72	117.69	Stone Sill W-6
1.69	121.72	Stone Wind. Well W-6
6.13		Stone Header Wind W-7
6.08	117.33	Water Table W-7
1.69	121.72	Stone Wind. Well W-7
5.70	117.71	Stone Sill W-7
		Lawn at South cor. Clerks wing
2.0	121.4	Lawn at N-E cor Clerks wing
2.0	121.4	Rim M.H.
4.01	119.40	
-6.10	117.31	B.M. Gran Post P. 68

See Sketch P. 122

Commissioners Records

Bottom	4H.	12	Top	3H.	2	6 High	15
3.25			3.3			Books	4.8
(8 of each)							

- 4 - 5 drawer letter files 1.25 W x 2.25 D x 4.8 H ✓
 2 - 4 drawer letter files 1.25 W x 2.25 D x 4.25 H ✓ 4.25 H ✓
 2 - 3 drawer letter files 1.1 W x 2.25 D x 3.25 H ✓
 5 - 4 drawer legal files 1.4 W x 2.0 D x 4.3 H ✓
 1 - 6 drawer index file 1.5 W x 2.3 D x 3.4 H ✓

Metal civil dockets file (in toilet) ✓
 4.1 W x 1.0 D x 5.2 H

Wooden civil dockets file (in toilet) ✓
 10.4 W x 1.1 D x 5.7 H

Document files

Type

- (A) 28 Units - 2.5 W x 1.25 D x 5.9 H ✓
 (B) 4 Units - 1.7 W x " x " ✓
 (C) 2 Units - 5.1 W x " x " ✓
 (D) 8 Units - 4.15 W x " x " ✓
 (E) 4 Units - 3.75 W x " x " ✓
 (F) 6 Units - 3.8 W x 1.20 D x 5.1 H. ✓

all	11
Type	

C	D	D	E	E	B
C	D	D	E	E	B

D	D	B	A	A	A	A
D	D	B	A	A	A	A

18 Units
 all type A

12.8 Double Bank

Inst.

Tape

Wthr & Temp.

Date

Crew

Center Rod 50' + windy 2/26/96 Frink

Inst.

Tape

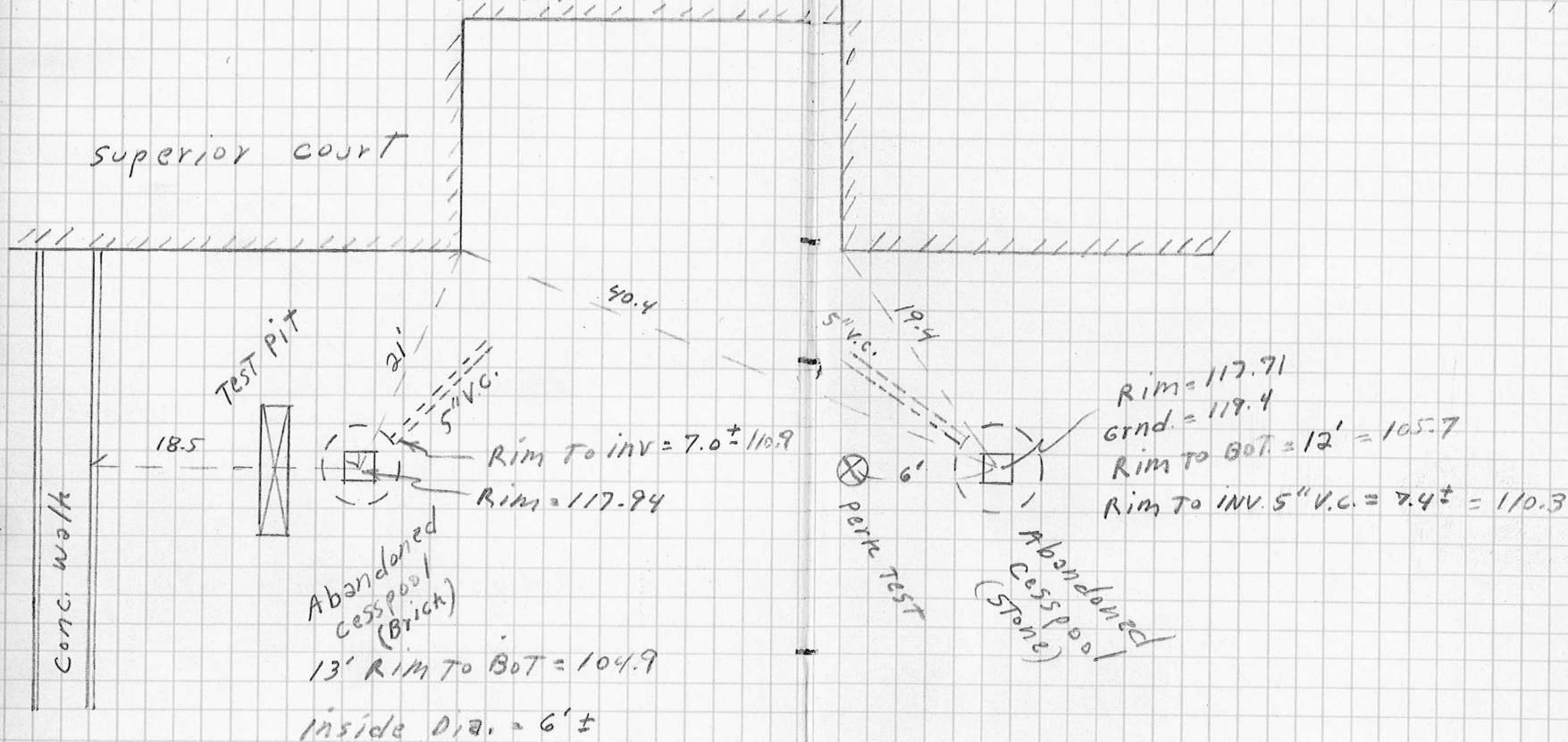
Wthr & Temp.

Date

Crew

Feb. 26, 1996

superior court



13' Rim to Bot = 104.9

inside dia. = 6' ±

Pearl

St.

TEST PIT Log.

0 → 4.5' Loam
 4.5 → 7.5' Subsoil
 7.5 → 10.0 Gravel

see N.B. 423/104

Perc Test

Start soak @ 11:52

0" @ 12:13 3 min/inch
 3" @ 12:22 3.67 min/inch
 6" @ 12:33 3.67 min/inch

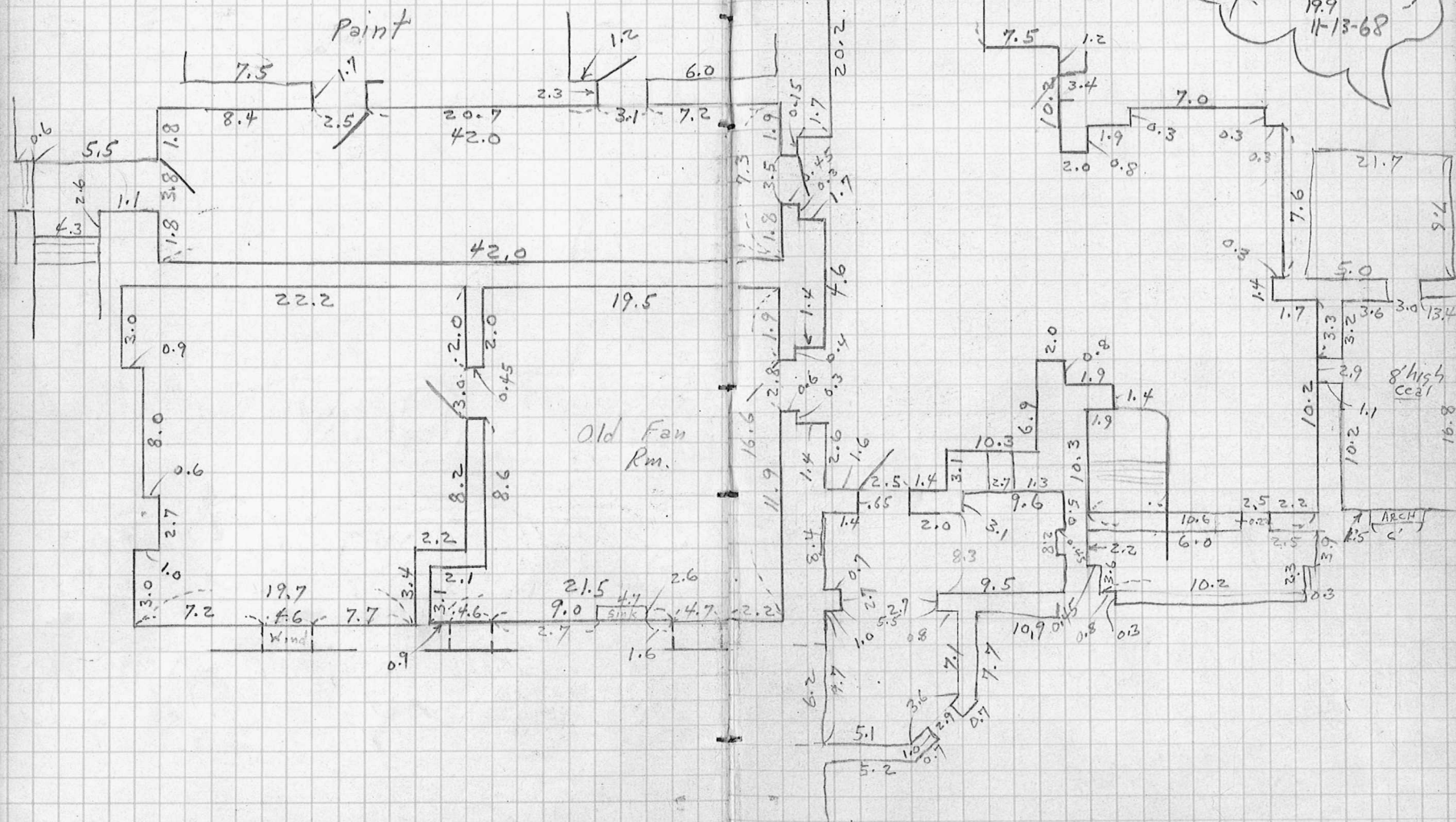
B.M. 117.31 Pg. 109

118 Superior Court Hse, Dedham - Survey for New

Entrance

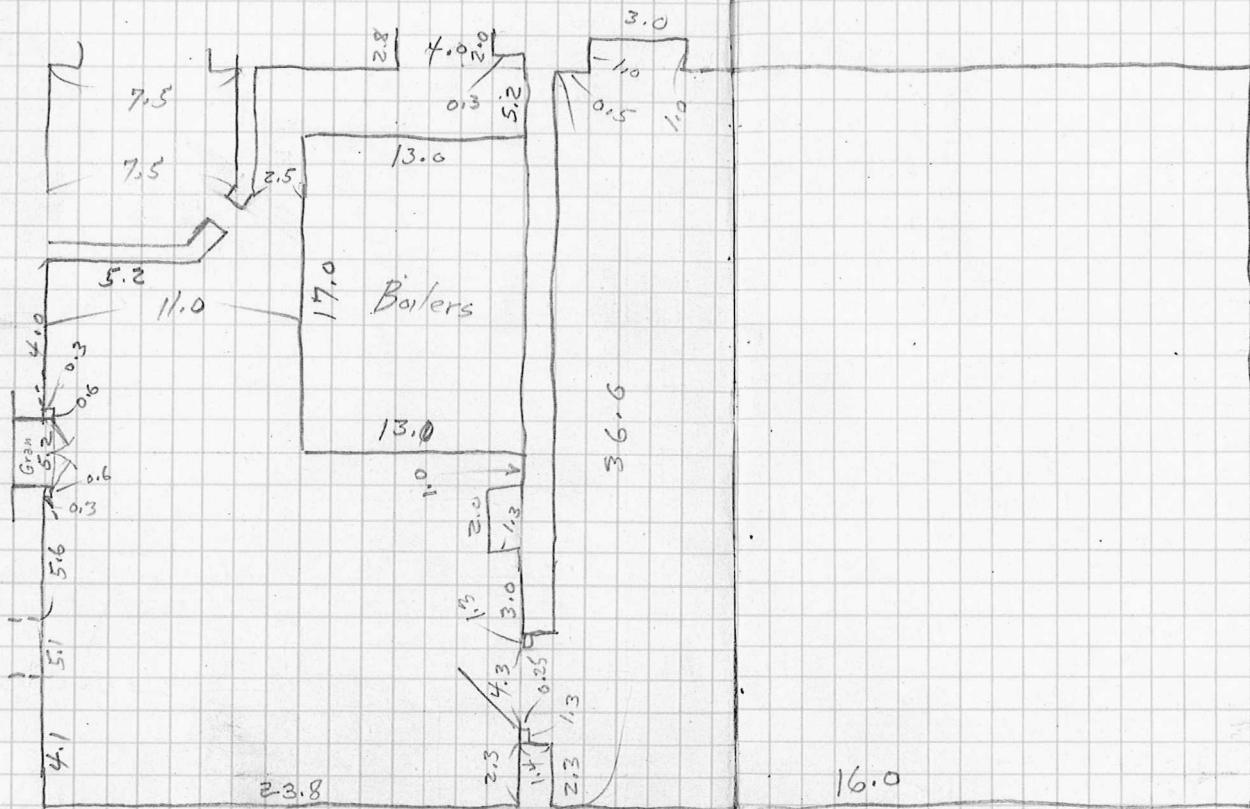
June, 1968

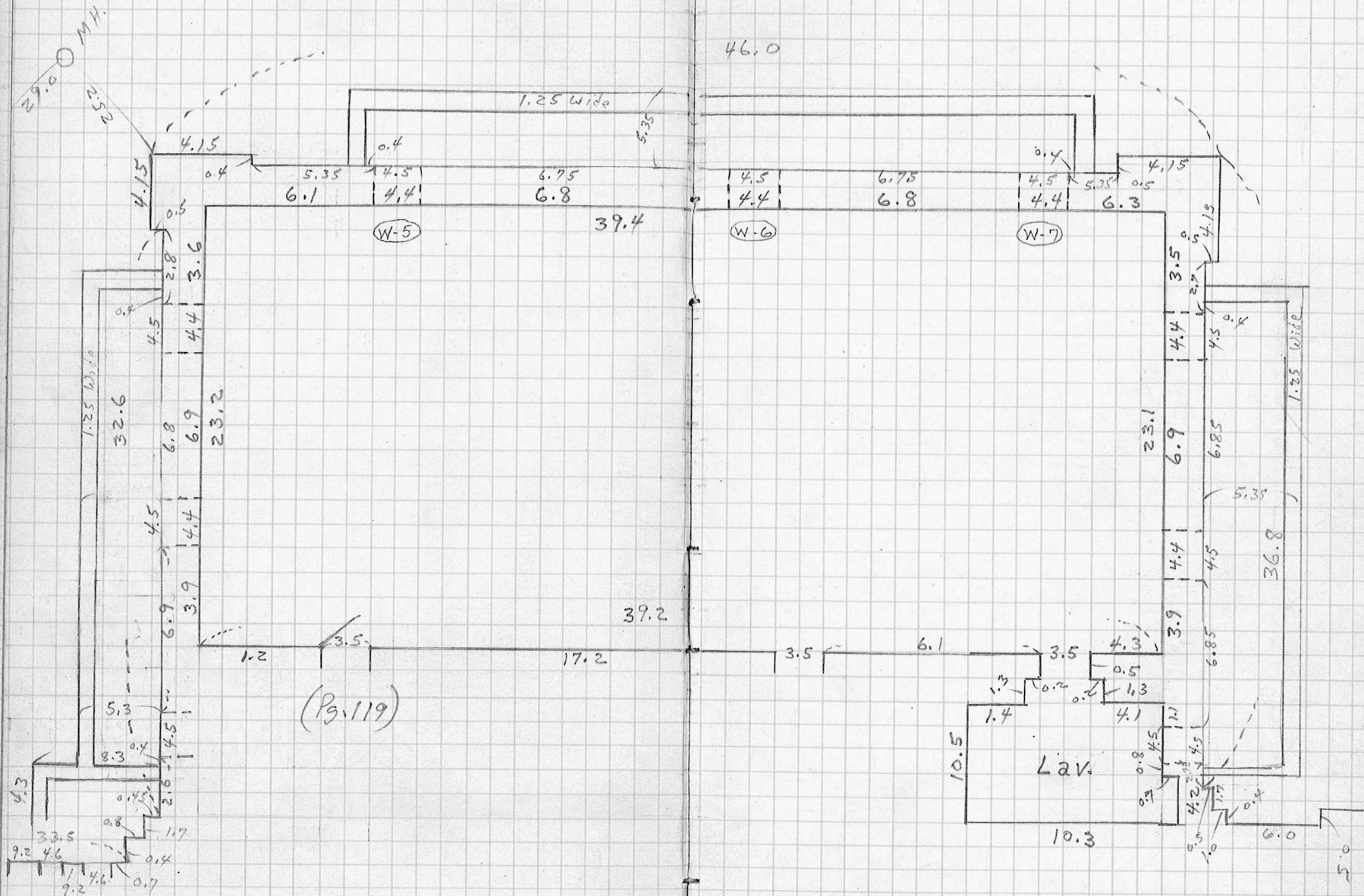
119



~~120~~ Superior Court Hse, Dedham -
~~191~~

Survey for New Entrances Aug. 1968 121





1.78 Water table = 124.95
3.28 Stone Lintel = 123.45
4.70 Stone Wind Sill = 122.03

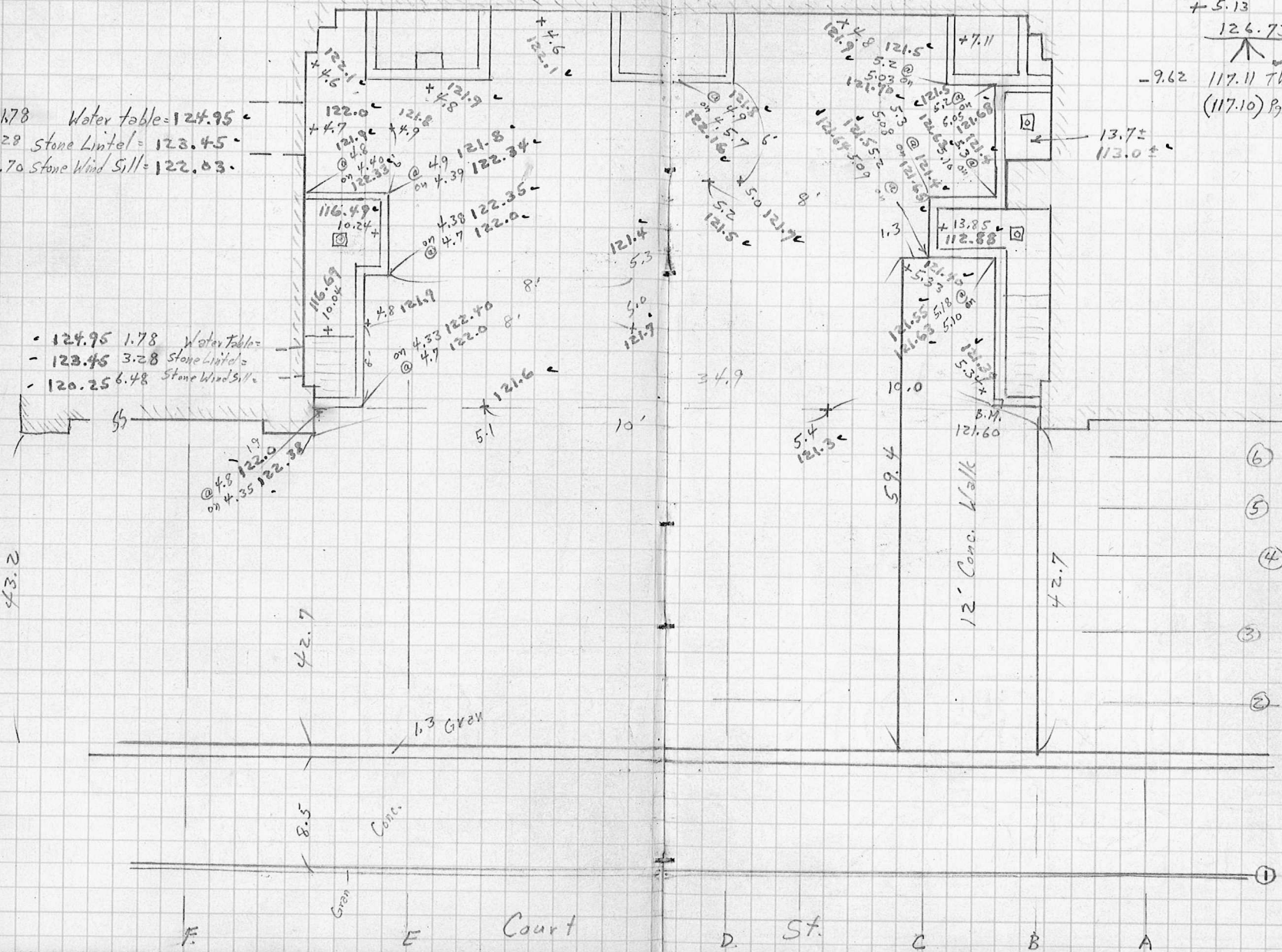
• 124.95 1.78 Water table =
• 123.45 3.28 Stone Lintel =
• 120.25 6.48 Stone Wind Sill =

1.78 Water Table = 124.95
3.21 Stone Lintel = 123.52
6.91 Stone Wind Sill = 119.82
7.11 Bot Well 119.62

B.M. 121.60 (Pg 94)
+ 5.13

126.73

-9.62 117.11 Thresh Juvors Rm
(117.10) Pg 94



	Rod	Elev				Rod	Elev	
+4.29	<u>125.88</u>	121.59	B.M. N.Wly Cor. Top Stone Boiler Rm Steps Pg. 94			<u>125.88</u>		
	7.05	118.83	Court St. Curb on Line	A		4.8	121.1	D-5
	7.07	118.81	" "	B		4.4	121.5	E-5
	7.08	118.80	" "	C		4.4	121.5	F-5
	7.11	118.77		D		4.5	121.4	A-6
	7.15	118.73		E		4.70	121.18	B-6
	7.22	118.66		F		4.85	121.03	C-6
	6.79	119.09	Back S.W. on Line	A		4.4	121.5	D-6
	6.81	119.07		B		4.1	121.8	E-6
	6.81	119.07		C		4.0	121.9	F-6
	6.86	119.02		D		4.0	121.9	@ Cor. Bldg near F-6
	6.90	118.98		E		4.6	121.3	@ " " " B-6
	6.92	118.96		F		-4.60	121.28	(121.29) Rim Sewer M.H. Pg. 94
	5.82	120.06	Top Gran Coping on Line	A				✓ SGM
	5.87	120.01		B				
	5.92	119.96		C				
	5.97	119.91		D	+ 5.02	<u>126.61</u>	121.59	B.M. N.Wly Cor. Stone Boiler Rm Steps Pg. 94
	6.03	119.85		E				
	6.05	119.83		F				
	6.0	119.9	A-2			4.46	122.15	on Stone Window Well -
	6.2	119.7	B-2			7.27	119.34	Bot. Wind. Well -
	6.26	119.62	C-2			6.83	119.78	Gran. Wind Sill -
	6.1	119.8	D-2			3.12	123.49	Gran Lintel -
	6.2	119.7	E-2			1.66	124.95	Water Table -
	6.1	119.8	F-2			9.52	117.09	Threshold to Javors Rm. 0.62 to down
	5.4	120.5	A-3			5.32	121.29	Rim M.H.
	5.88	120.00	B-3		+ 1.18	<u>118.20</u>	9.59	117.02
	5.91	119.97	C-3				4.81	113.39
	5.7	120.2	D-3				5.39	112.81
	5.6	120.3	E-3				5.45	112.75
	5.4	120.5	F-3				3.73	114.47
	5.0	120.9	A-4				3.64	114.56
	5.46	120.42	B-4				3.02	115.18
	5.60	120.28	C-4		+ 6.97	<u>122.15</u>	5.28	116.87
	5.0	120.9	D-4				5.26	116.89
	5.0	120.9	E-4				5.19	116.96
	4.8	121.1	F-4				4.93	117.22
	4.7	121.2	A-5				-6.97	115.18
	4.93	120.95	B-5					L.O.C. Bot. Conc. Step Above.
	5.15	120.73	C-5					

			Inst.	Tape	Wthr & Temp.	Date	Crew
+4.76	119.94 115.18	B.M. L.O.G. Bot Conc. Step to Fan Rm					
5.25	114.69	Elev. Fl. Center Corr.					
5.25	114.69	Fl. Main Corr.					
5.18	114.76	Mid. Main Corr.					
5.07	114.87	Fl. @ Conc. steps.					
3.09	116.85	Elev. Corr. outside Retirement office.					
5.20	114.74	Fl. near Vault.					
5.20	114.74	Fl. Ent to Rec. Rm.					
+5.16	119.90 114.74	in Rec. Rm. near Door.					
5.26	114.64	" " " " Wind.					
5.20	114.70	" " " " Lock Door.					
2.16	117.74	Stone sill Window #5 (117.70 to 113)					

130/91
Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

132 SURVEY FOR PARKING AREA

BEHIND REGISTRY BUILDING

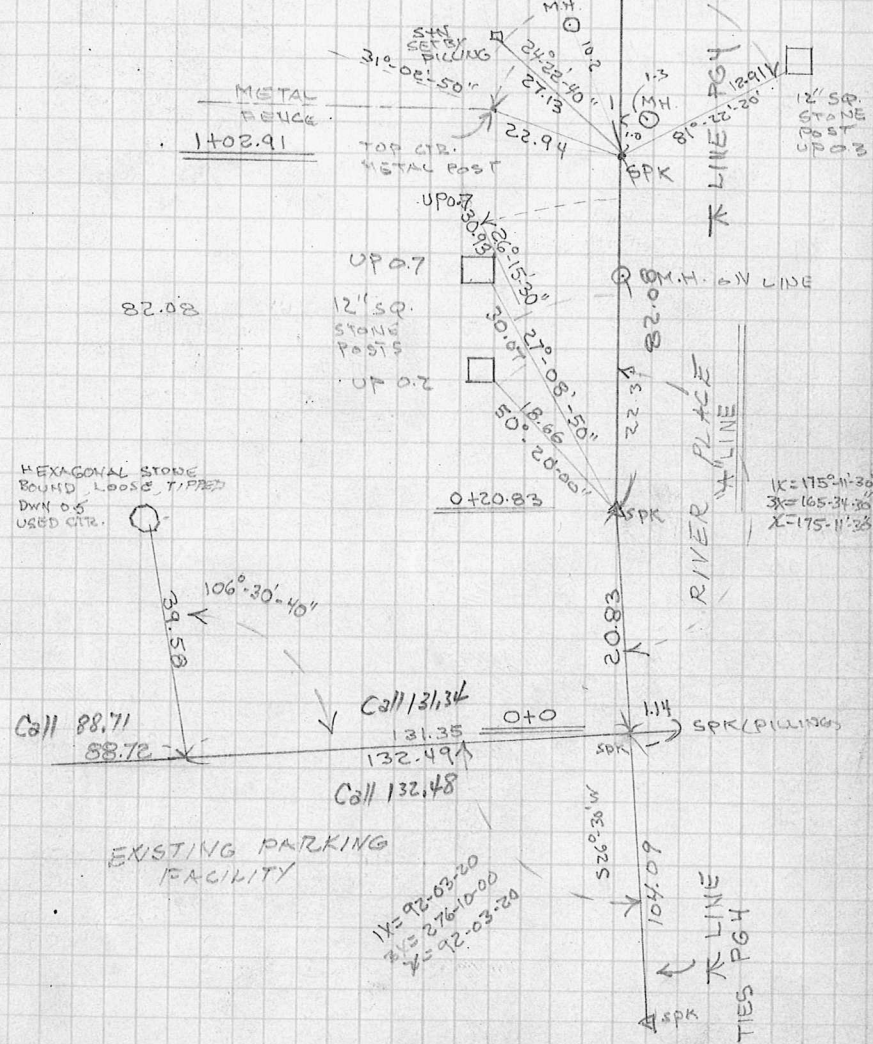
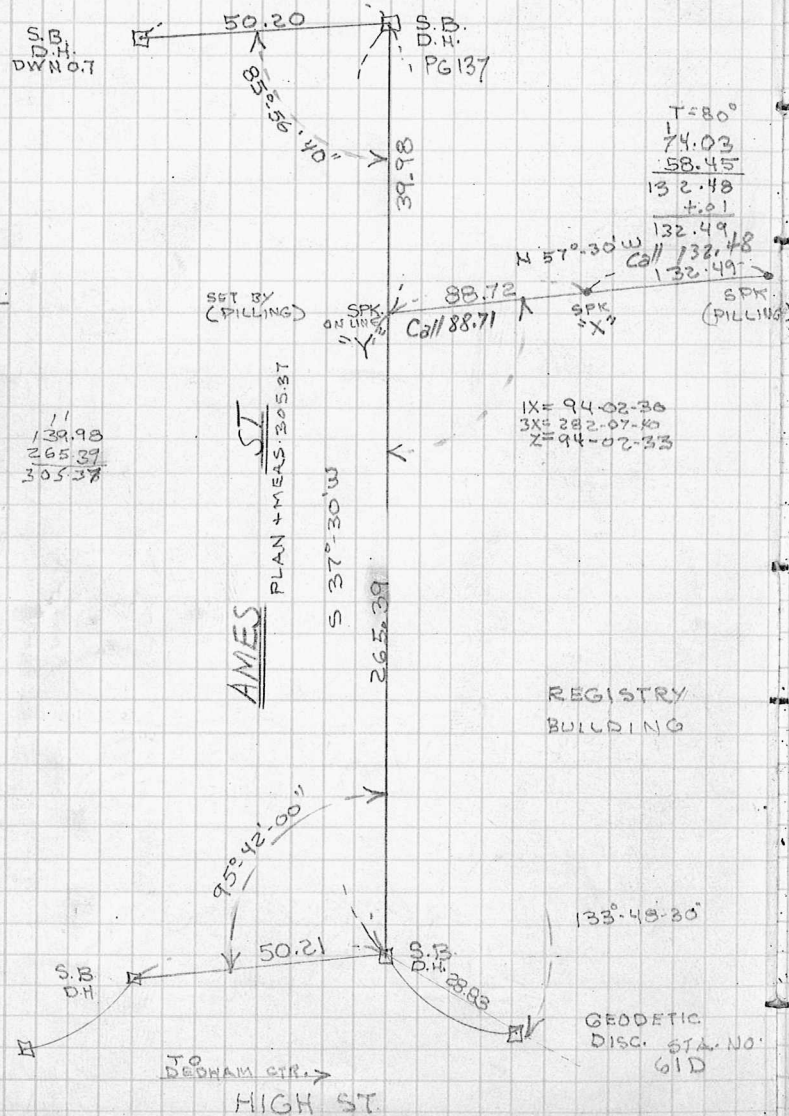
OCT. 1968 133

SIMPSON
RYAN
DIBONA

T=75°
72.09
44.27
116.36
+0.01
116.37

2+19.28

TELE. SPK
PG 134



134 SURVEY FOR PARKING AREA BEHIND REGISTRY BUILDING

Oct 1968 135

SIMPSON
RYAN
DIBONA

NORTHWEST CORNER

STONE
4 STEPS
0.5 DWL FROM TOP 1st STEP

4+54.58

111
66.28
67.92
134.20
+01
134.21

TELE
SPK

134.21

UP 0.2
UP 0.3

WOOD FENCE
POST W/TK
FOUND

R.P. TELE
SPK

3+20.37

T=75°
56.70
44.38
101.08
+01
101.09

RIVER PLACE

S 38°-00' W

101.09

"A" LINE

STN
SET
BY PILLING

2+19.28

TELE
SPK

116.37

12" SQUARE
STONE POSTS

99°-27'-00" UP 0.4

STN
DILLING

"D" LINE

VERT
SPK
12" ELM

1X=45-15-00
2X=135-45-00
X=45-15-00

TELE
SPK

30" SQUARE
STONE
POST

1X=164-25-20
3X=133-15-40
X=164-25-13

4+54.58

6+52.13

GRANITE
SLAB

T=75°
111
98.58
98.96
197.54
+01
197.55

111
73.97
33.17
107.14

30" SQUARE
STONE
POST

UP 0.7

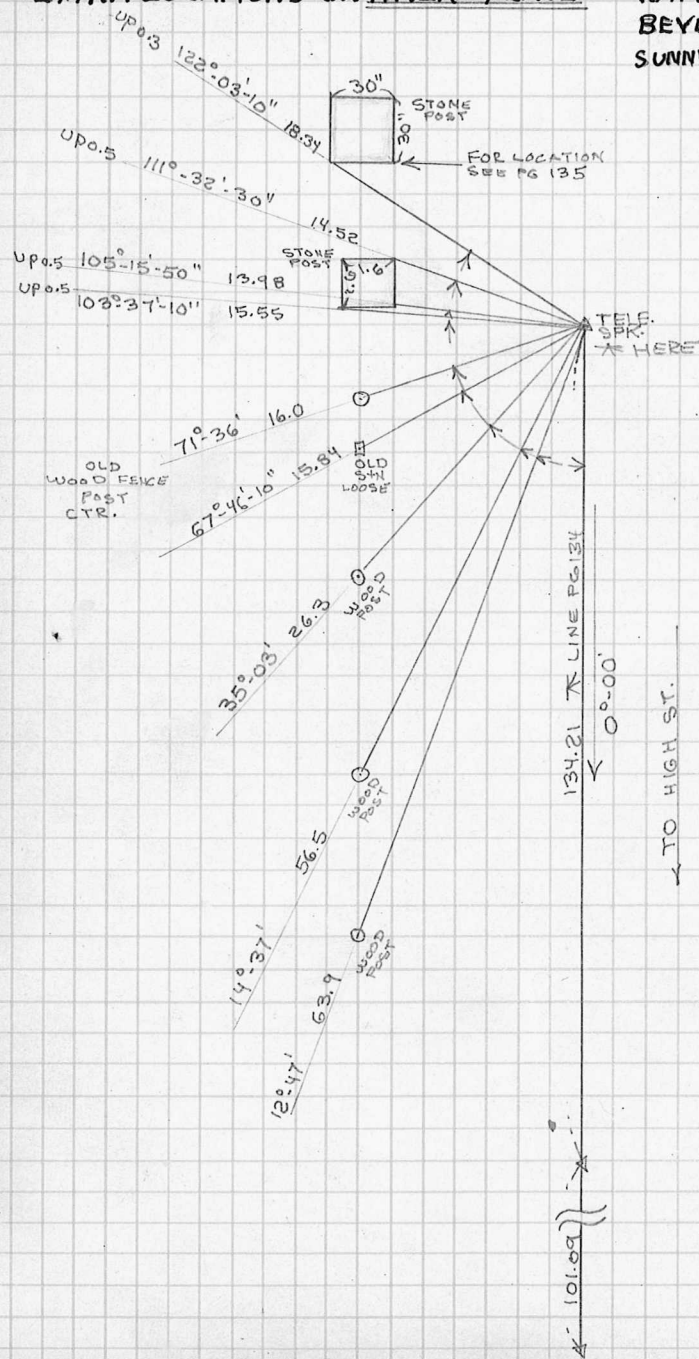
137-07-30
UP 0.3
140-36-30
UP 0.3
12" SQ
STONE
POSTS

170-03-10
171-00-40

140 SURVEY FOR PARKING AREA

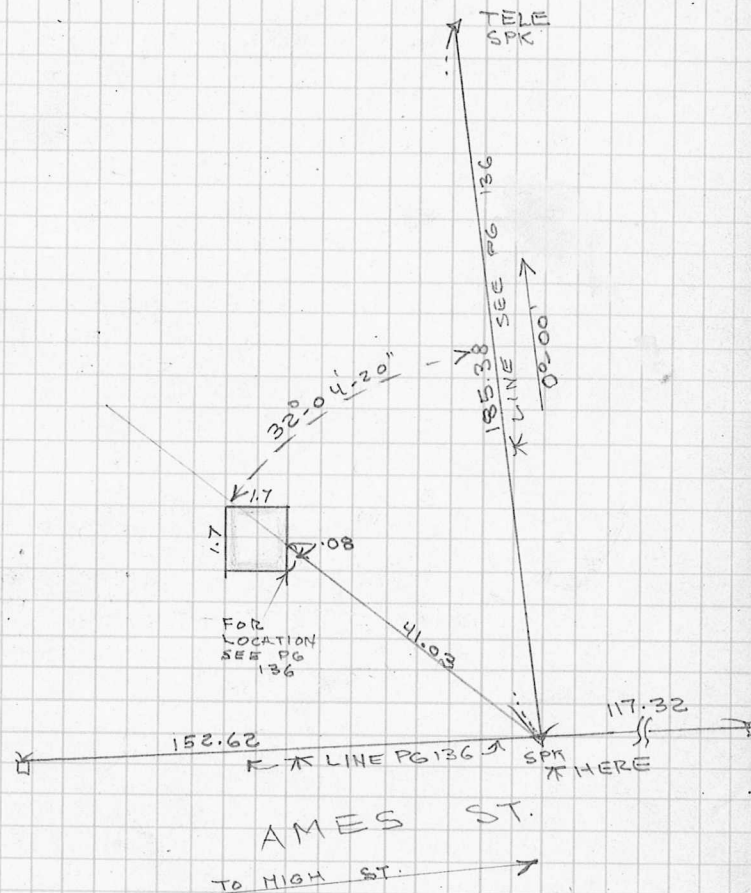
EXTRA LOCATIONS ON RIVER PLACE

SIMPSON
WATSON
BEYERS
SUNNY T=50°



BEHIND REGISTRY BUILDING OCT 1968 141

LOCATION EXTRA POINT ON STONE POST



142
191

SURVEY FOR PARKING AREA

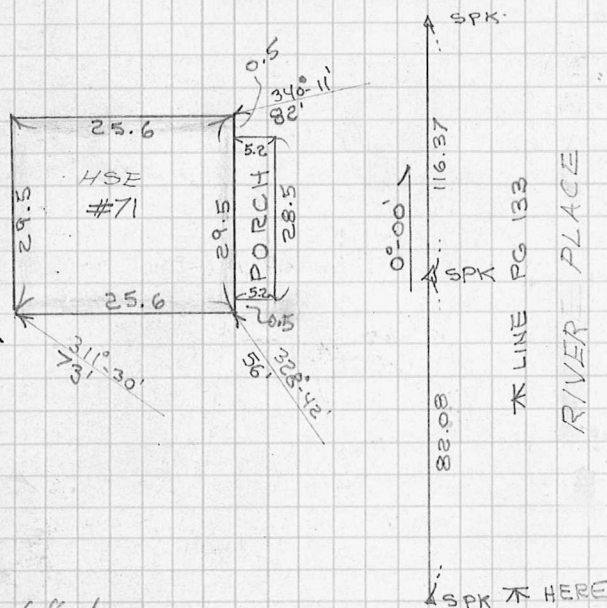
BEHIND REGISTRY BUILDING

Oct 1968

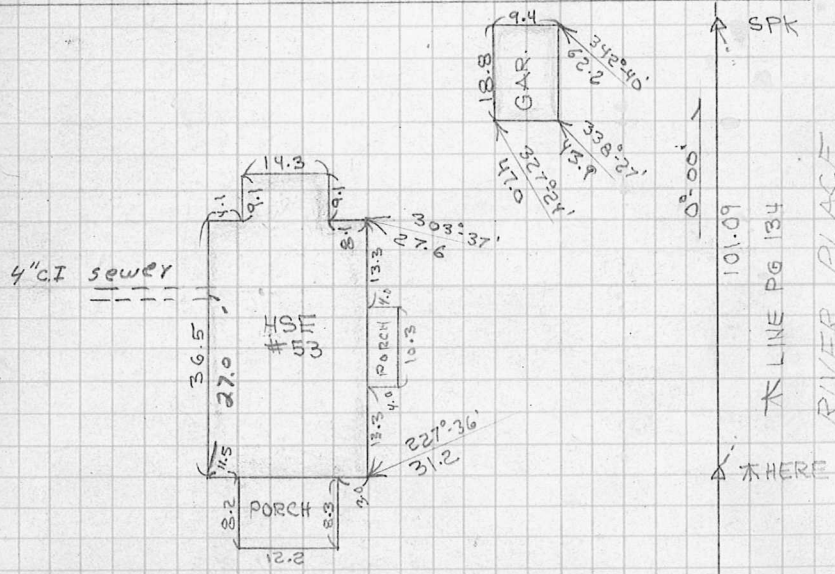
143

BUILDING LOCATIONS

SIMPSON
WATSON
BEYER
CLOUDY-COOL
T=60°

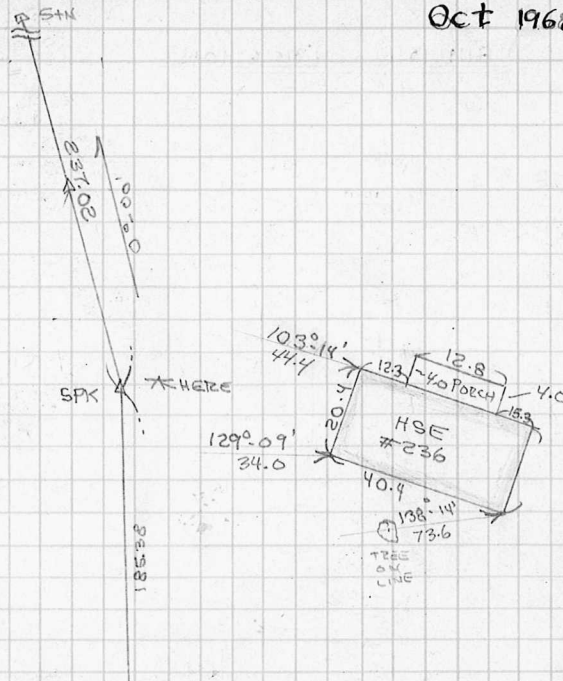


Plotted

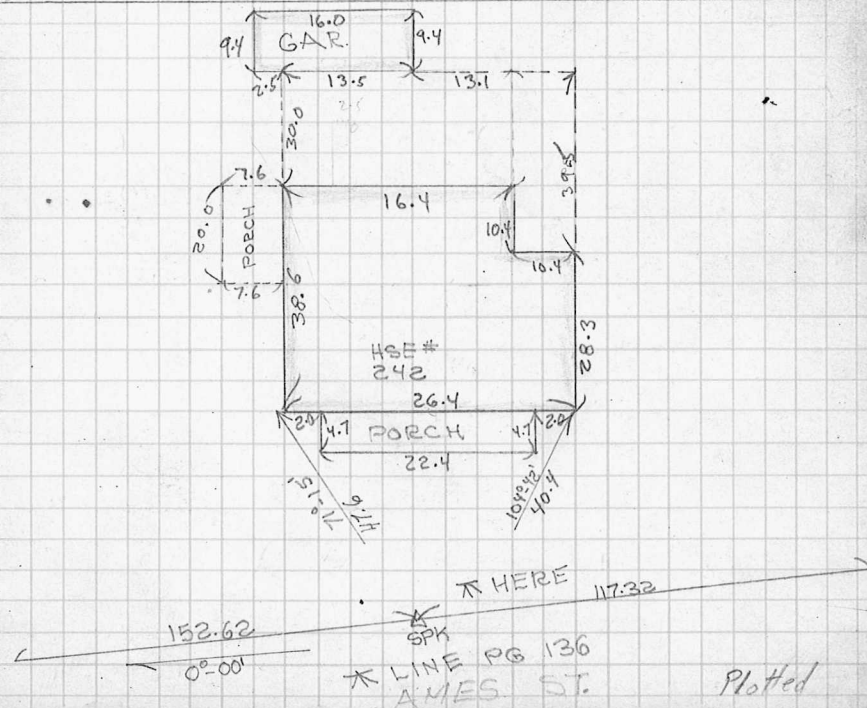


Plotted

LINE PG 136



Plotted



Plotted

144 SURVEY FOR PARKING AREA

BEHIND REGISTRY BUILDING

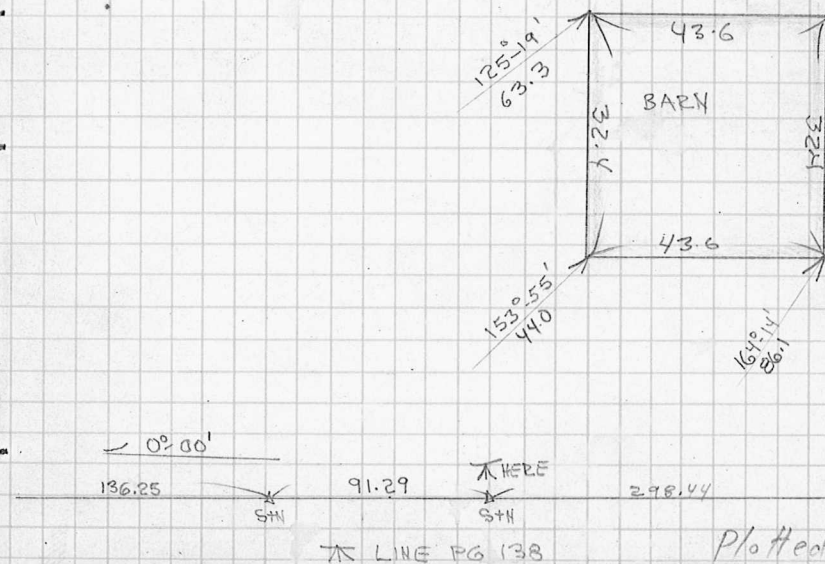
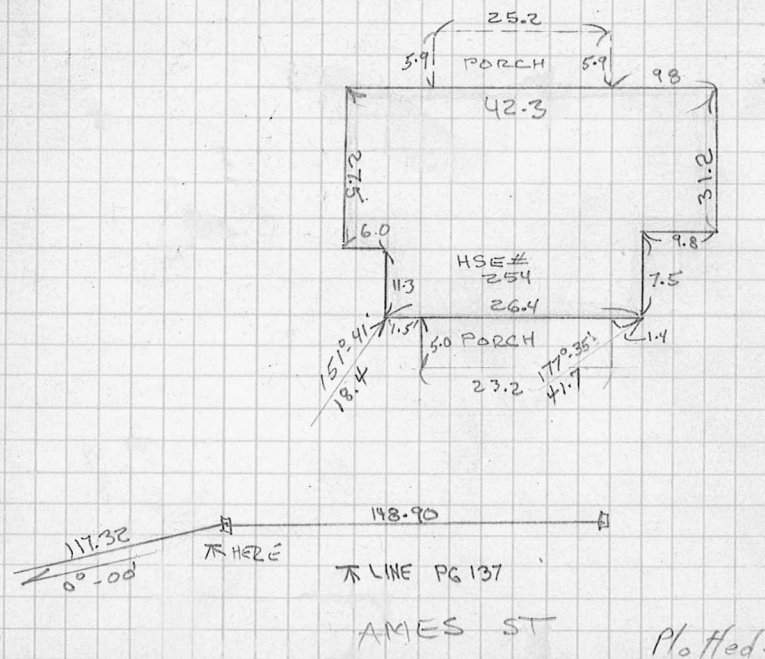
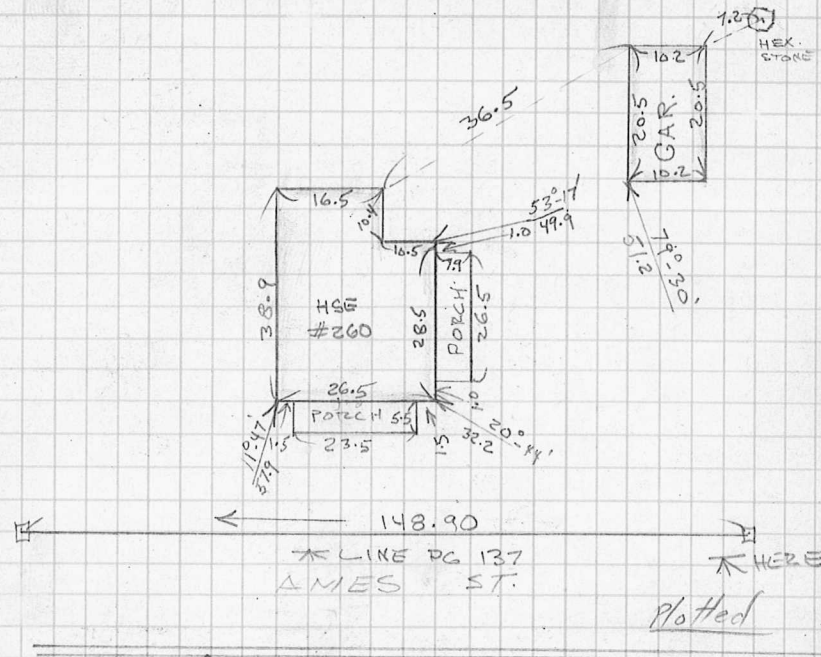
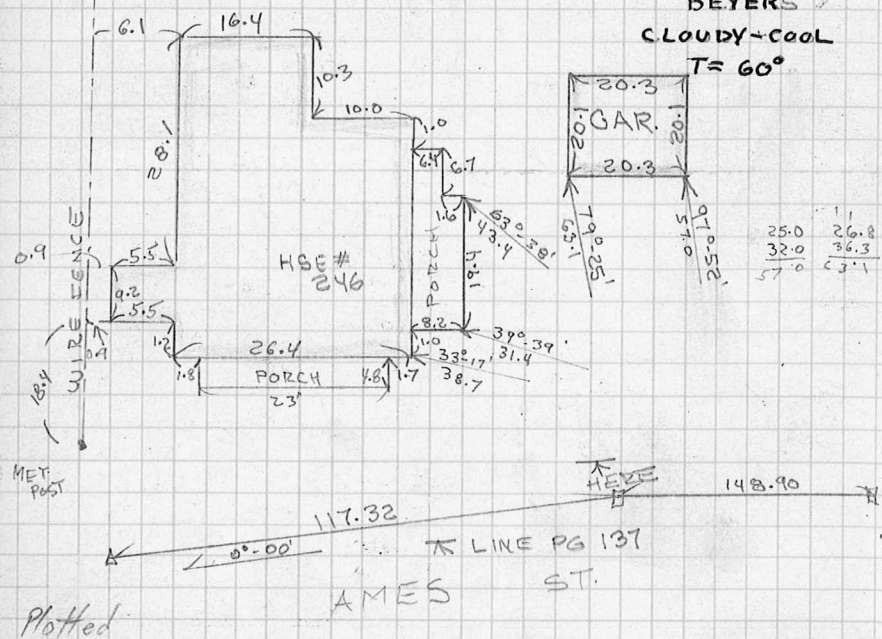
OCT. 1968

145

BUILDING LOCATIONS

SIMPSON
WATSON
BEYERS

CLOUDY-COOL
T = 60°



146 B.M.S. FORBES LOT FOR NEW PARKING AREA BEHIND REGISTRY

SIMPSON FARREN
LAND T=50°

OCT. 1968

147

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STA.	B.S.	H.I.	F.S.	ELEV.	ADJ.
B.M.	1.18	112.89		111.71	
B.M.	6.35	119.23	0.01	112.88	
B.M.	3.21	120.52	1.92	117.31	
B.M.	0.93	120.02	1.43	119.09	
B.M.	0.93	113.48	7.47	112.55	
B.M.	11.05	116.94	7.59	105.89	
T.P.	6.10	120.11	2.93	114.01	
B.M.	0.08	118.34	1.85	118.26	
B.M.	4.12	119.84	2.62	115.72	
B.M.	6.53	121.38	4.99	114.85	
B.M.			3.49	117.89	

✓ 98

spindle 116.70 (1975)

REMARKS

B.M. N.W. COR. DOOR SILL REAR ENT. TO ENG. DEPT. PG 67
 B.M. N.W. COR. GRAN. POST OPP #71 RIVER PLACE UP
 B.M. N.W. COR. CONC. STEP @ LT. END OF PORCH OF FROTHINGHAM HSE. #62
 B.M. TOP CTR. OF GRAN. POST @ LT. DRIVEWAY ENT. OF #50 RIVER PLAC
 B.M. TELE. SPR. IN ROOT OF 14" M. 6+29 9' LFT "A" LINE
 B.M. N.W. COR. CONC. PLATFORM @ SLY. ENT. TO NORFOLK & EDHAM INS. CO.
 T.P. CONC. CURB
 B.M. TOP CTR. OF STONE POST @ NLY. COR. OF LOT ON AMES ST.
 B.M. HYD. SPINDLE OPP #242 AMES. ST.
 B.M. NLY. COR. OF S.B. @ PROP. COR. STA 0+39.98 "C" LINE
 B.M. CHISELED SLY. END TOP STEP WEST ENT. TO REGISTRY PG. 67
 USE 117.90

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FORBES LOT

MANHOLE RIM ELEVATIONS AND INVERTS

SIMPSON
FARREN
LAND

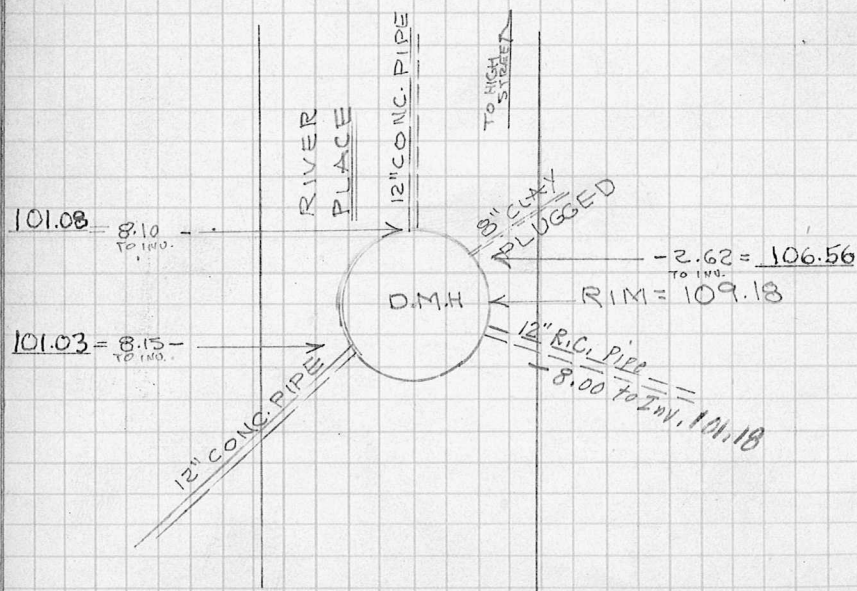
Oct 1968

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STA.	B.S.	H.I.	F.S.	ELEV	INV.	INV. Elev.	REMARKS
B.M.	1.50	114.38		112.88	-		B.M. SEE PG 146
	4.15	113.33	5.20	109.18	-	SEE = BELOW	RIM D.M.H. STA 1+13 4' LEFT "A" LINE
	3.49	112.29	4.53	108.80	-	16.22 = 91.88	RIM S.M.H. STA 1+04 1' RT. "A" LINE
	2.11	109.45	4.95	107.34	-	8.86 = 92.26	RIM S.M.H. STA. 0+43 — "A" LINE
	4.08	107.59	5.94	103.51	-	10.76 = 92.75	RIM S.M.H. STA. 0+46.5 1' RT. "B" LINE
	4.63	106.46	5.76	101.83	-	8.43 = 93.40	RIM S.M.H. STA. 1+38 38' LT. "B" LINE
	5.03	105.87	5.62	100.84	-	7.00 = 93.84	RIM S.M.H. STA. 2+16 35' LT. "B" LINE
	10.48	112.61	3.74	102.13	-	7.90 = 94.23	RIM S.M.H. STA. 2+76 72' LT. "B" LINE
	5.37	111.18	6.80	105.81	-	10.62 = 95.19	RIM S.M.H. STA. 2+86 15' LT. "D" LINE
	7.20	112.93	5.45	105.73	-	5.34 = 100.39	RIM S.M.H. STA. 1+94 10' RT. "D" LINE
			7.04	105.89			B.M. SEE PG 146 105.89
							105.89

DETAIL OF D.M.H @ STA. 1+13 4' LEFT "A" LINE.



W.A.S.

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FORBES LOT (BEHIND REGISTRY)

GROUND ELEVATIONS FOR TOPOGRAPHY

"A" LINE

112.22 ✓



+4.88

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RIM S.M.H. 0+42 "A" LINE ELEV. = 107.34

0+0

PARKING LOT GUTTER
PARKING LOT

45	10.5	0
4.0	5.6	5.4
108.2	106.6	106.8

ETW

HEDGE

6	12	23
5.4	5.2	4.8
106.8	107.0	107.4

0+20.83

PARKING LOT GUTTER
PARKING LOT

46.5	9.5	0
4.1	5.4	5.1
108.1	106.8	107.1

ETW

HEDGE

6.5	13.5	23
5.2	5.2	4.5
107.0	107.0	107.7

0+25

FACE CURB
ON BIT.
PARKING LOT

29.5	9	0
4.8	5.4	5.1
107.4	106.8	107.1

ETW

HEDGE

6.5	13	24
5.1	5.1	4.5
107.1	107.1	107.7

-5.27

T.P. STONE ROAD = 106.95 ✓

112.63 ✓



+5.68

106.95

0+35

FENCE LINE ETW

50	28	14.5	5.5	0
8.1	7.3	5.2	5.6	5.5
104.5	105.3	107.4	107.0	107.1

ETW

HEDGE

6.5	12.5	23
5.4	5.3	4.8
107.2	107.3	107.8

0+57

FENCE LINE ETW

50	30	13.5	5.0	0
8.4	6.8	4.6	5.0	5.3
104.2	105.8	108.0	107.6	107.3

ETW

± 16' DIRT DR. RT.

6.5	22	35
5.1	4.9	4.6
107.5	107.7	108.0

-3.83

RIM S.M.H. STA 1+04 (RT) "A" LINE = 108.80 ✓ PG 149

112.90 ✓



+0.02

B.M. TOP GRAN POST 112.88 PG 147

0+67

FENCE LINE ETW

45	30	13.5	5.0	0
7.4	6.0	4.8	5.1	5.3
105.5	106.9	108.1	107.8	107.6

ETW

6.5	13	23
5.2	4.6	4.6
107.7	108.3	108.3

✓ W.A.S

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FORBES LOT

GROUND ELEVATIONS.

"A" LINE CONT.

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0+82

SILL
HSE #71GRND
@ PORCHFENCE
LINE

ETW

0

3.60

4.8

4.4

4.8

4.9

109.30

108.1

108.5

108.1

108.0

112.90

23

12

5

0

-0.01

114.68 ✓

23

FENCE
LINE

ETW

0

1+0

50

30

12.5

5

0

9.6

8.0

5.6

6.1

6.2

105.1

106.7

107.1

108.6

108.5

FENCE
LINE

ETW

0

1+25

45.5

31

11.5

4

0

10.2

8.5

4.8

4.8

5.2

104.5

106.2

109.9

109.9

109.5

FENCE
LINE

ETW

0

1+50

35.5

11

3

0

7.3

3.2

3.7

3.9

107.4

111.5

111.0

110.8

-3.57

117.40 ✓

23

FENCE
LINE

ETW

0

1+75

61

49

25

11

3

0

11.5

9.7

6.4

4.9

5.3

5.5

105.9

107.7

111.0

112.5

112.1

111.9

+6.29

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ETW

13

23

6.5

4.7

4.7

108.2

108.3

108.2

= 112.89 ✓

BM GRAN POST SEEPG 146 USE 112.88

BM GRAN POST = 112.88 PG 146

ETW

13.5

23

6.0

5.8

6.3

108.7

108.9

108.4

ETW

FENCE
LINE

23

7

13

23

5.0

4.7

5.2

109.7

110.0

109.5

ETW

FENCE
LINE

23

7

13

23

3.7

3.0

2.5

111.0

111.7

112.2

= 111.11 ✓ T.P. STONE IN ROAD

111.11 T.P. STONE IN ROAD

ETW

FENCE
LINE

23

7.5

13

23

5.2

4.2

3.0

112.2

113.2

114.4

ETW

FENCE
LINE

23

7.5

13.0

23

4.4

3.6

2.5

113.0

113.8

114.9

SILL HSE
#53GRND
@ HSEFENCE
LINE

ETW

0

2+0

2.73

4.0

4.1

4.5

4.7

114.67

113.4

113.3

112.9

112.7

✓ W.A.S

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FORBES LOT

GROUND ELEV'S.

"A" LINE CONT.

117.40



3.0 CONC. WALK LFT.

END @ STEP EDGE @ STREET

2+16.5

17.5	6	0
3.40	3.93	4.0
114.00	113.47	113.4

2+19

0
4.0
113.4

2+25

GRND @ VSE	FENCE LINE	ETW	
23	11	3	0
4.3	3.6	3.6	3.8
113.1	113.8	113.8	113.6

- 0.07

119.77



2+50

		ETW	
42	23	3	0
8.8	6.4	5.5	5.7
111.0	113.4	114.3	114.1

2+75

GRND @ GAR.	FENCE LINE	ETW	
18	10.5	2.5	0
6.3	5.3	5.3	5.3
113.5	114.5	114.5	114.5

- 2.44

120.34



2+85

		ETW	
25	6.5	3.0	0
9.6	5.4	5.8	5.8
111.3	114.9	114.5	114.5

3+01.5

		ETW	
25.5	7.5	2.5	0
9.9	5.2	5.4	5.3
110.4	115.1	114.9	115.0

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ETW	FENCE LINE	
8	12.5	23
3.7	3.1	2.2
113.7	114.3	115.2
ETW	3.0 FLAG WALK RIGHT. ASIDE VV	
7.5	12	12
3.6	3.0	2.63
113.8	114.4	114.77
ETW	FENCE LINE	3.0 FLAG WALK
7.5	12.5	23
3.4	2.9	1.8
114.0	114.5	115.6
		115.99

= 117.23

T.P. TOP HYD. SPINDLE

117.33

ETW	FENCE LINE	GRND @ PORCH #62
8	12.5	26
5.4	4.9	3.1
114.4	114.9	116.7
ETW	FENCE LINE	GRND @ PORCH #62
7	12	25.5
5.2	4.7	3.0
114.6	115.1	116.8

= 117.33

B.M PG 146 USE 117.31

BM PG 146 117.31

ETW	FENCE LINE	
7	12	23
5.7	5.1	3.8
114.6	115.2	116.5
ETW	12' WIDE PEASTONE DR. RT	
8.5	12.5	21
5.2	5.1	4.8
115.1	115.2	115.5
		116.2

✓ R.L.

FORBES LOT

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GROUND ELEVATIONS

"A" LINE CON'T

120.34



3+25

25.5	7.5	2.5	0
10.1	5.3	5.5	5.4
110.2	115.0	114.8	114.9

3+50

24	18	11	3.5	0
10.1	8.5	5.5	5.2	5.2
110.2	111.8	114.8	115.1	115.1

- 1.25

120.66



3+71

0
5.5
115.2

3+75

26	20.5	10	4	0
10.9	9.3	5.8	5.5	5.4
109.8	111.4	114.9	115.2	115.3

4+0

28	20	13	5	0
11.5	9.4	5.9	5.5	5.5
109.2	111.3	114.8	115.2	115.2

4+25

36.5	24	11.5	5	0
11.5	10.4	5.4	5.4	5.5
109.2	110.3	115.3	115.3	115.2

4+40

0
5.3
115.4

4+50

51	30	15	7	0
10.8	8.7	5.8	5.4	5.3
109.9	112.0	114.9	115.3	115.4

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7.5	18
5.1	4.5
115.2	115.8

8.5	23
5.1	4.4
115.2	115.9

= 119.09 BM TOP GRAN POST PG 146

119.09

2.5' FLAG WALK RT. LINES @ 3+65.5

ETW	OS.W	ONS.WE	ES.W	ES.VV
8	10	10	10' UP	20' UP
5.3	5.3	5.2	4.8	4.5
115.4	115.4	115.5	115.9	116.2

ETW	21.5	35
8.5	4.8	3.8
115.4	115.9	116.9

ETW	15.5	24.5
8.5	4.0	3.0
115.5	116.7	117.7

ETW	15	24.5
7.5	3.6	2.9
115.5	117.1	117.8

12' BIT DR. RT.

ETW	DRIVE	DRIVE
7	17	27
5.2	4.9	4.7
115.5	115.8	116.0

ETW	11	25
3.5	4.8	4.8
115.5	115.9	115.9

✓ P.L.

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FORBES LOT

GROUND ELEVS.

"A" LINE

120.66 PG 156



120.29 ✓



SIMPSON 17

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- 4.64

= 116.02 ✓ T.P. ON STONE

+ 4.27

116.02 T.P.

4+75

67	50	23.5	ETW 3.5	0
10.5	9.7	7.2	5.0	5.1
109.8	110.6	113.1	115.3	115.2

ETW 6	12.5
4.8	4.7
115.5	115.6

5+0

50	23.5	ETW 1.5	0
10.4	8.0	5.2	5.3
109.9	112.3	115.1	115.0

ETW 8	15.5
5.1	4.8
115.2	115.5

5+25

33	12	ETW 1.0	0
8.7	5.6	5.4	5.5
111.6	114.7	114.9	114.8

ETW 9	14.5	34
5.5	5.0	7.1
114.8	115.3	113.2

5+50

45	25	5.5	ETW 1.0	0
9.4	6.8	5.4	6.0	6.1
110.9	113.5	114.9	114.3	114.2

ETW 8.5	9.5	15
5.9	5.3	5.5
114.4	115.0	114.8

- 7.75

= 112.54 ✓ B.M. SPK IN 14" MAPLE SEEPG 146
USE 112.55 ✓

K @ STA. 6+25 00°-00' ON 6+52.13

112.38 ✓



+ 4.83

B.M. SPK 14" MAP. 112.55

ANGLE	DIST.	ROD	ELEV.	REMARKS
173°-0'	67.0	3.1	114.3	edge drive
172°-15'	43.0	4.3	113.1	" "
156°-0'	23.0	5.2	112.2	" "
109°-20'	20.0	5.6	111.8	" "
84°-20'	38.0	6.0	111.4	" "
80°-30'	39.0	6.3	111.1	" "
72°-10'	59.0	6.2	111.2	" "
71°-35'	39.0	5.8	111.6	" "
77°-05'	17.0	5.4	112.0	" "
173°-15'	10.0	5.1	112.3	" "
217°-30'	25.0	5.8	111.6	" "

See page 160 for Cont.

V.B.L.

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FORBES LOT

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117.38



Angle	Dist.	Rod	Elev.	Remarks
240°-30'	42.0	8.3	109.1	Edge drive
244°-40'	56.0	9.9	107.5	" "
246°-05'	67.0	10.7	106.7	" "
237°-30'	68.0	10.8	106.6	" "
227°-50'	47.0	8.7	108.7	" "
206°-20'	40.0	5.6	111.8	" "
184°-20'	51.0	4.1	113.3	" "
180°-40'	71.0	3.3	114.1	" "
186°-55'	28.0	4.5	112.9	Q Int.
166°-20'	59.0	4.0	113.4	Random
157°-0'	33.0	4.5	112.9	"
97°-40'	33.0	5.2	112.2	"
184°-0'	58.0	3.3	114.1	"
198°-20'	45.0	4.0	113.4	"
217°-30'	46.0	6.2	111.2	"
231°-0'	58.0	8.6	108.8	"
202°-15'	72.0	4.2	113.2	"
212°-10'	72.0	6.0	111.4	"
216°-20'	92.0	8.3	109.1	"
221°-40'	100.0	10.2	107.2	"
254°-15'	62.0	11.2	106.2	"
257°-35'	35.0	7.9	109.5	"
242°-20'	15.0	5.3	112.1	"
0°-0'	0.0	5.2	112.2	@ T
54°-0'	13.0	5.8	111.6	Random
14°-0'	29.0	7.0	110.4	"
300°-25'	24.0	6.4	111.0	"
271°-15'	35.0	8.0	109.4	"
271°-50'	51.0	11.2	106.2	"

$$-4.83 = 112.55 \checkmark$$

BM See pg 146

For Cont. of ground levels see Note book 307

V.R.L.