

NORFOLK COUNTY  
ENGINEERS DEPT.

NO. 265

265

F. B. 265

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

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

Crew

265/1



73-05-00-  
Centre 8th  
brick up  
Delham  
Tinsurane

6V

Washington St. Dedham # Apr. 1961

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

5

1265

D.H. H.B. 229 P.8

110.42

79.29

D.H. H.B. 229 P.8

67.53

90° 32  
271° 36  
90° 32

D.H. Gren. Curb H.B. 229  
P.8

18.75

Spl

79.28

High St

62.95  
18.75  
44.20

Washington

St

44.20

Spl H.B. 229  
P.7

8.23

D.H. Gren. Curb.

6

265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

7

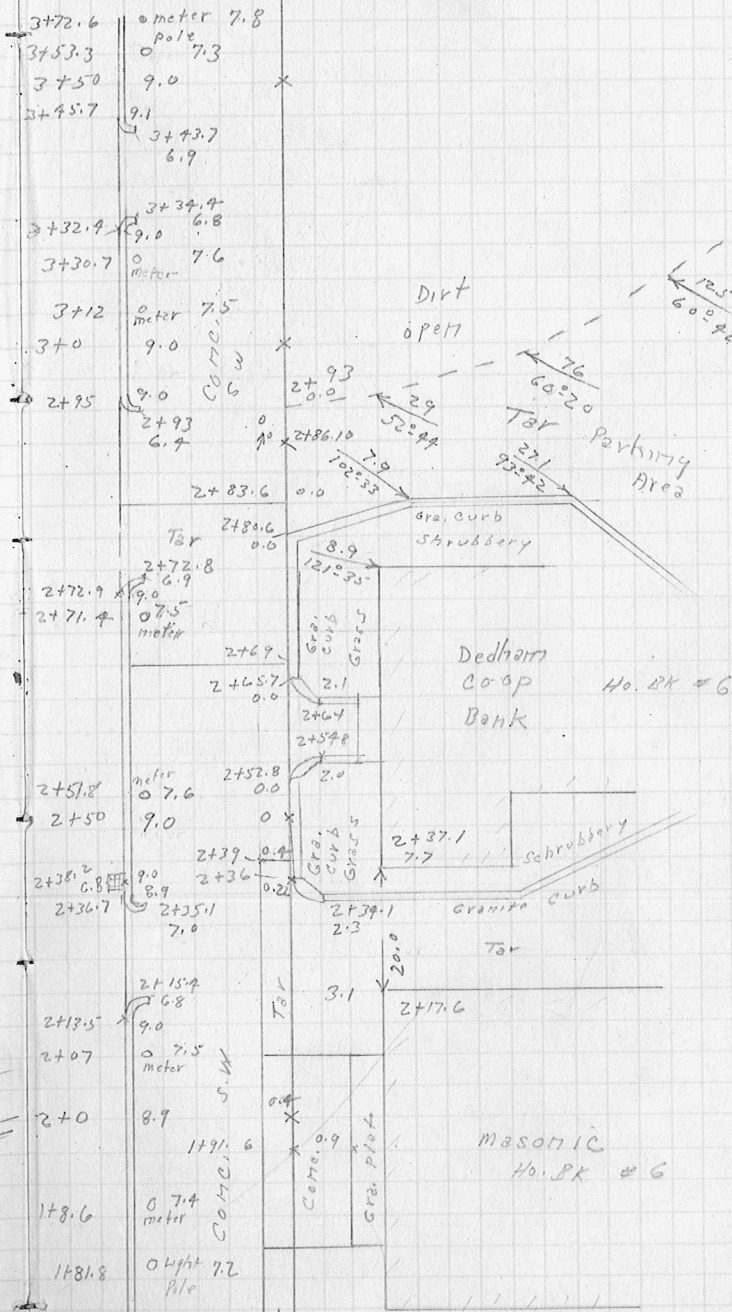
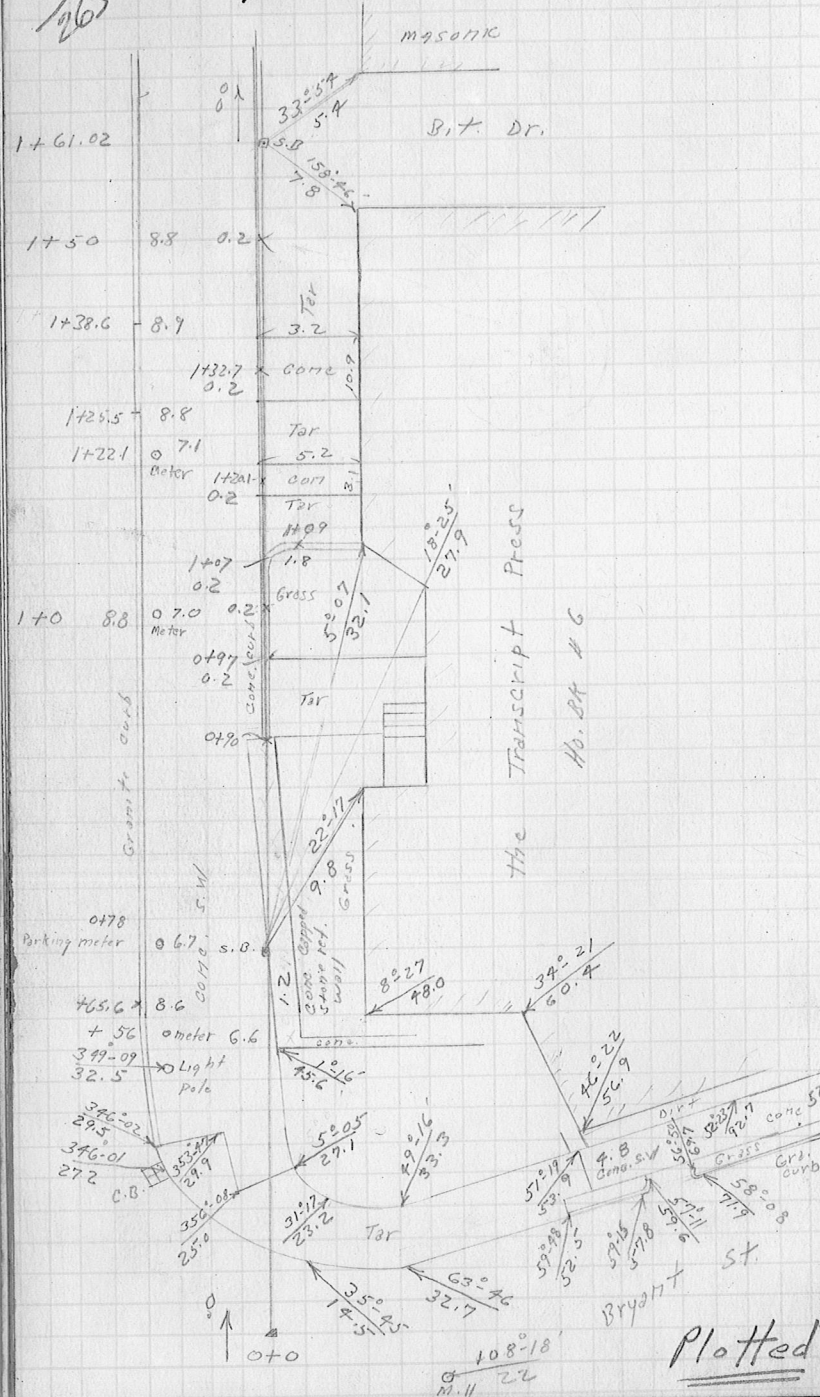


CV 8/5 Washington St. Dedham

Detail

April 1961

CU 9

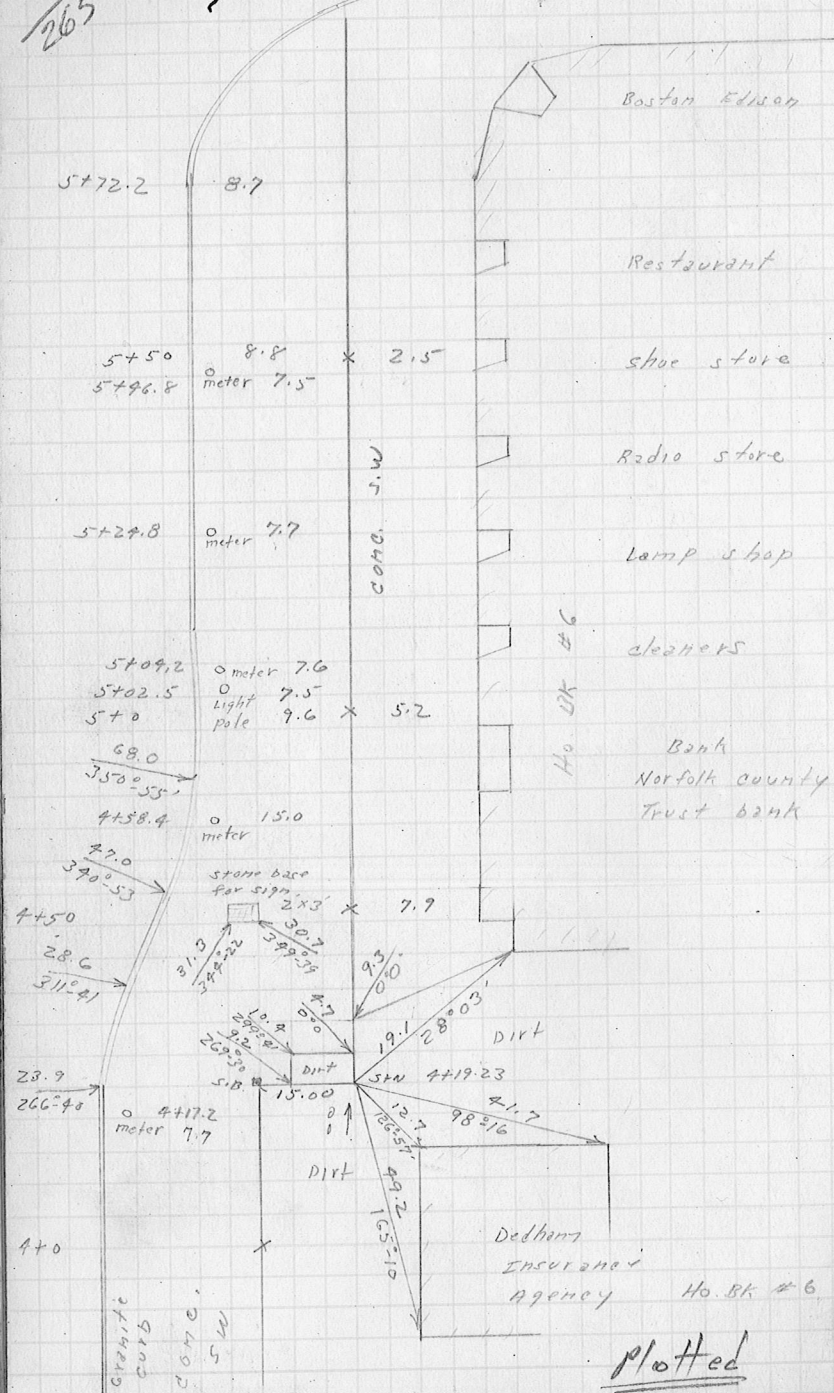


10/ Washington St. Dedham

Detail

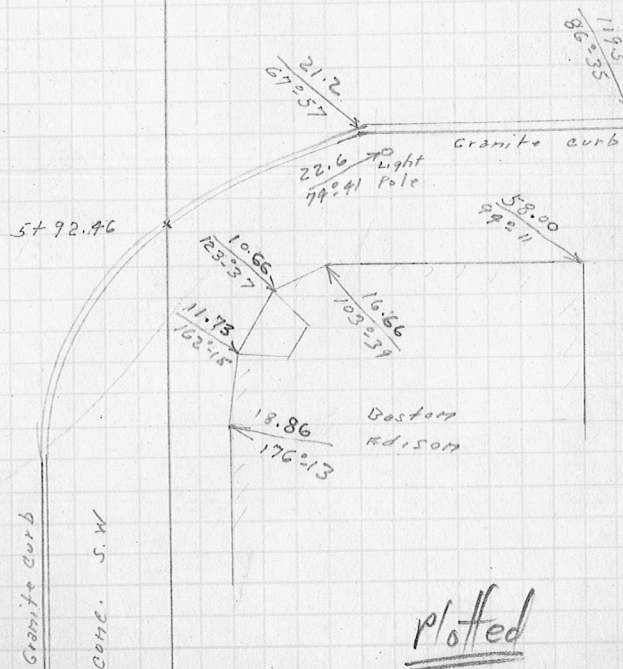
April 1861

11



W/35h/17g 10m

High 57.



plotted



12/Inst. Tape Wthr & Temp. Date Crew 265/13



14<sup>60</sup> / 265 Washing Ton St. Dedham  
Benches

Inst. Tape Wthr & Temp. Date Crew

15

| Sta. | +       | Hi     | -      | Elev.     | Adj | Remarks                                                    |
|------|---------|--------|--------|-----------|-----|------------------------------------------------------------|
|      |         |        |        | 119.233   |     | D13 M.G.S. County Court Ho.                                |
| 0.27 | 119.50  | 10.32  | ✓      | 109.18    |     | T.P. Pt. Gra. Wall                                         |
| 5.36 | 114.54  | 5.32   | ✓      | 109.22    |     | B.M. chiz sp L.O.C. step Telephone Bldg.<br>Washington St. |
| 5.08 | 114.30  | 5.11   | ✓      | 109.19    |     | T.P. Pt. Gra. Wall                                         |
| 5.45 | 114.64  | 2.36   | ✓      | 112.28    |     | G1D (112.288) cor. High + Ames St.                         |
|      |         |        |        | Grades 97 |     |                                                            |
|      | 4.10    | 113.32 | ✓      | 109.22    |     | Chisel Sp. Tel. Bldg                                       |
| 3+71 | \$ 4.57 | 108.75 | 108.71 | C. 0.04   |     | Top 5th                                                    |
| 3+82 | \$ 4.48 | 108.84 | 108.77 | C. 0.07   |     | Top 5th                                                    |

186V  
265

Washington St. Dedham

+ 3.94

113.16 ✓

109.22 ✓

Sections

Apr. 1961

171

B.M. chiz sp. L.O.C. telephone Bldg. Wash. St.

| 1+50  | E.T.W |       | Top curb |        | conc. S.W |       | Tar    |
|-------|-------|-------|----------|--------|-----------|-------|--------|
| 36.5  | 27.5  | 22    | 16       | 9      | 9         | 0.3   | 0      |
| 5.8   | 5.7   | 5.8   | 5.9      | 6.15   | 5.91      | 5.7   | 5.71   |
| 107.4 | 107.5 | 107.4 | 107.3    | 107.01 | 107.25    | 107.5 | 107.45 |

| Tar    | Floor  |
|--------|--------|
| 2.8    | 2.8    |
| 5.60   | 4.10   |
| 107.56 | 109.06 |

| 1+59.5 | Tar Dr. Rt. | Tar    | Tar    | Tar |
|--------|-------------|--------|--------|-----|
| 0      | 20          | 30     | 50     |     |
| 5.71   | 5.55        | 5.90   | 4.80   |     |
| 107.45 | 107.61      | 107.76 | 108.36 |     |

| 1+75  | E.T.W |       | Top curb |        | conc. S.W |        | Tar    | Tar    | Tar    | Sill |
|-------|-------|-------|----------|--------|-----------|--------|--------|--------|--------|------|
| 37    | 28    | 22.5  | 16.2     | 8.9    | 8.9       | 0.3    | 0      | 2.1    | 3.1    |      |
| 5.6   | 5.6   | 5.7   | 5.8      | 6.07   | 5.79      | 5.70   | 5.79   | 5.62   | 4.98   |      |
| 107.5 | 107.6 | 107.5 | 107.4    | 107.09 | 107.37    | 107.46 | 107.37 | 107.54 | 108.18 |      |

1+91.6 Granite Plot

| conc.  |        |        |        | Floor  |
|--------|--------|--------|--------|--------|
| 0      | 0.8    | 0.8    | 3      | 3      |
| 5.59   | 5.53   | 4.95   | 4.91   | 4.59   |
| 107.57 | 107.63 | 108.21 | 108.25 | 108.57 |

| 2+0   | E.T.W |       | conc. S.W |        | conc.  |        | conc.  |        | Top Plot | BK     |
|-------|-------|-------|-----------|--------|--------|--------|--------|--------|----------|--------|
| 32.5  | 30    | 24    | 17.5      | 9      | 9      | 0.4    | 0      | 0.8    | 0.8      | 3      |
| 5.6   | 5.5   | 5.6   | 5.7       | 6.01   | 5.77   | 5.61   | 5.61   | 5.56   | 4.95     | 4.93   |
| 107.6 | 107.7 | 107.6 | 107.5     | 107.15 | 107.39 | 107.55 | 107.55 | 107.60 | 108.21   | 108.23 |

| 2+25  | E.T.W |       | conc. S.W |        | conc.  |        | conc.  |        | Top Plot | BK   |
|-------|-------|-------|-----------|--------|--------|--------|--------|--------|----------|------|
| 38    | 30    | 23    | 17        | 9      | 9      | 0.2    | 0      | 2.0    | 4.0      | 6.0  |
| 5.5   | 5.4   | 5.5   | 5.7       | 6.00   | 5.55   | 5.54   | 5.55   | 5.16   | 5.02     | 5.02 |
| 107.7 | 107.8 | 107.7 | 107.5     | 107.16 | 107.61 | 107.62 | 107.81 | 108.00 | 108.14   |      |

2+26.5 Tar. Dr. Rt.

| Tar.   |        |        |
|--------|--------|--------|
| 0      | 20     | 40     |
| 5.59   | 5.35   | 5.16   |
| 107.62 | 107.81 | 108.00 |

| Tar    |
|--------|
| 60     |
| 5.02   |
| 108.14 |

LBV



113.16 ✓  
1

2+38.2 Lt. C.B.  $\frac{9}{6.20}$   
106.96

| 2+50  | E.T.W | E.T.W | Top curb | bk.S.W | Top curb | S.II   |
|-------|-------|-------|----------|--------|----------|--------|
| 39.5  | 30.5  | 23.5  | 17.5     | 9.1    | 0        | 7.5    |
| 5.5   | 5.4   | 5.5   | 5.7      | 5.97   | 5.59     | 5.36   |
| 107.7 | 107.8 | 107.7 | 107.5    | 107.19 | 107.57   | 107.80 |
|       |       |       |          |        | 108.30   | 108.7  |
|       |       |       |          |        |          | 109.17 |

2+59.2 stops Rt

| Coltyc | bK     | Top    | bK stops | Top    | bK stops |
|--------|--------|--------|----------|--------|----------|
| 0      | 4.7    | 4.7    | 7.4      | 7.4    | 10.9     |
| 5.30   | 5.17   | 4.70   | 4.63     | 4.19   | 4.03     |
| 107.86 | 107.99 | 108.46 | 108.53   | 109.02 | 109.13   |

(2+75 see below)

2+88 for Dr. Rt.

| Ter    | 20     | 50     | 75    | 100    |
|--------|--------|--------|-------|--------|
| 0      | 5.05   | 4.92   | 5.0   | 4.90   |
| 5.19   |        |        |       |        |
| 107.97 | 108.11 | 108.24 | 108.2 | 108.26 |

+ 4.38    113.60 ✓    -3.99    109.22 ✓    B.M. chiz. sq. (109.22)

3+0

| E.T.W | Top curb | bK.Coro.S.W | Ter   | 60     |
|-------|----------|-------------|-------|--------|
| 9.3   | 31.4     | 25          | 17.8  | 9.0    |
| 5.4   | 5.9      | 5.5         | 5.7   | 6.16   |
| 108.2 | 108.2    | 108.1       | 107.9 | 107.44 |
|       |          |             |       | 107.73 |
|       |          |             |       | 107.93 |
|       |          |             |       | 108.04 |
|       |          |             |       | 108.18 |
|       |          |             |       | 108.29 |

2+75

| E.T.W | bK.S.W | Top curb | 7.8    |
|-------|--------|----------|--------|
| 11    | 31.5   | 24.5     | 17.0   |
| 5.6   | 5.6    | 5.7      | 5.9    |
| 108.0 | 108.0  | 107.9    | 107.7  |
|       |        |          | 107.32 |
|       |        |          | 107.94 |
|       |        |          | 108.43 |
|       |        |          | 108.5  |

3+25

| E.T.W | Top curb | bK.Coro.S.W | Dirt  | Dirt   | Dirt   |
|-------|----------|-------------|-------|--------|--------|
| 42    | 31.5     | 24          | 18.5  | 9      | 0      |
| 5.3   | 5.3      | 5.5         | 5.6   | 6.07   | 5.77   |
| 108.3 | 108.3    | 108.1       | 108.0 | 107.53 | 107.83 |
|       |          |             |       |        | 107.91 |
|       |          |             |       |        | 108.1  |
|       |          |             |       |        | 108.3  |
|       |          |             |       |        | 108.3  |

L.B.V



20 Washington St. Dedham

265

113.60 ✓

3+50

|       | L.T.W |       |       | E.T.W  |
|-------|-------|-------|-------|--------|
|       | 42    | 39    | 30    | 19     |
|       | 5.2   | 5.1   | 5.3   | 5.5    |
| 108.4 | 108.5 | 108.3 | 108.1 | 107.65 |

3+75

|       | L.T.W |       |       | E.T.W  |
|-------|-------|-------|-------|--------|
|       | 40.5  | 32.5  | 25    | 18     |
|       | 5.1   | 5.0   | 5.1   | 5.3    |
| 108.5 | 108.6 | 108.5 | 108.3 | 107.87 |

4+0

|       | L.T.W |       |       | E.T.W  |
|-------|-------|-------|-------|--------|
|       | 43    | 37    | 25    | 18.5   |
|       | 4.9   | 4.9   | 5.0   | 5.1    |
| 108.7 | 108.7 | 108.6 | 108.5 | 108.12 |

4+25 15' offset Line for remainder of sections

|       | L.T.W |       |       | E.T.W  |
|-------|-------|-------|-------|--------|
|       | 60    | 46.5  | 39    | 31     |
|       | 4.8   | 4.8   | 4.8   | 5.0    |
| 108.8 | 108.8 | 108.8 | 108.6 | 108.29 |

4+50

|       | L.T.W |       |       | E.T.W  |
|-------|-------|-------|-------|--------|
|       | 60    | 47.8  | 36.7  | 27.5   |
|       | 4.7   | 4.6   | 4.7   | 4.9    |
| 108.9 | 109.0 | 108.9 | 108.7 | 108.46 |

4+69 Entrance to bank Rt.

| conc. S.W | bk. S.W | top step | bk.    |
|-----------|---------|----------|--------|
| 0         | 6.7     | 6.7      | 9.4    |
| 434       | 4.08    | 3.53     | 3.42   |
| 109.26    | 109.52  | 110.07   | 110.13 |

4+75

|       | L.T.W |       |       | E.T.W |
|-------|-------|-------|-------|-------|
|       | 60    | 48.1  | 35.5  | 23    |
|       | 4.5   | 4.5   | 4.6   | 4.8   |
| 109.1 | 109.1 | 109.0 | 108.8 | 108.6 |

+4.67

113.89 ✓

-4.38

109.22 ✓

Sections

Apr. 1961

21

| Top curb | bk. conc. S.W | Dirt  | Dirt  | Dirt  |
|----------|---------------|-------|-------|-------|
| 9        | 0             | 20    | 40    | 60    |
| 5.63     | 5.77          | 5.2   | 5.1   | 5.0   |
| 107.97   | 108.13        | 108.4 | 108.5 | 108.6 |

| Top curb | bk. conc. S.W | Dirt  |       | S. 11  |
|----------|---------------|-------|-------|--------|
| 9        | 0             | 12    | 27.3  | 27.3   |
| 5.91     | 5.26          | 5.2   | 5.2   | 4.56   |
| 108.19   | 108.34        | 108.4 | 108.4 | 109.04 |

Finished Floor = 110.09

Top of Prop. step = 108.94

| Top Curb | bk. conc. S.W | Dirt  |       |
|----------|---------------|-------|-------|
| 9        | 0             | 12    | 26    |
| 5.10     | 5.05          | 5.3   | 5.1   |
| 108.50   | 108.55        | 108.3 | 108.5 |

| Top Curb | conc. S.W | bk. conc. S.W | Dirt   | Dirt  | Dirt  |
|----------|-----------|---------------|--------|-------|-------|
| 23.4     | 15        | 0             | 20     | 40    | 60    |
| 5.01     | 4.95      | 4.80          | 4.7    | 4.6   | 4.6   |
| 108.59   | 108.65    | 108.80        | 108.90 | 109.0 | 109.0 |

| Top Curb | conc.  | conc. S.W | bk. S.W |
|----------|--------|-----------|---------|
| 18.8     | 15     | 0         | 7.9     |
| 4.81     | 4.69   | 4.34      | 4.14    |
| 108.79   | 108.91 | 109.26    | 109.46  |

top + Fl. bank

| E.T.W  | Top curb | conc. S.W | bk. S.W |
|--------|----------|-----------|---------|
| 13.1   | 13.1     | 0         | 6.5     |
| 5.03   | 4.77     | 4.35      | 4.12    |
| 108.57 | 108.83   | 109.25    | 109.48  |

B.M. (109.22) chiz sq. telephone Oldp. Wash. St.

LBL

113.89 ✓  
7

2+4

|     |       |       |       |       |       |
|-----|-------|-------|-------|-------|-------|
| 5+0 | 52    | 47    | 32.5  | 20    | 15    |
|     | 4.7   | 4.8   | 4.9   | 5.1   | 5.2   |
|     | 109.2 | 109.1 | 109.0 | 108.8 | 108.7 |

5+09.5 Doorway Rt.

| conc. S.W. | bk conc. S.W. | bk Doorway + Floor |
|------------|---------------|--------------------|
| 0          | 4.6           | 8                  |
| 4.71       | 4.60          | 4.21               |
| 109.18     | 109.29        | 109.68             |

5+23.5 R.T. Doorway

| conc. S.W. | bk. conc. S.W. | bk Doorway + F.I. |
|------------|----------------|-------------------|
| 0          | 4.0            | 7.2               |
| 4.97       | 4.77           | 4.57              |
| 108.92     | 109.12         | 109.32            |

2+4

|      |       |       |       |       |        |
|------|-------|-------|-------|-------|--------|
| 5+25 | 54    | 49.5  | 35    | 25.5  | 15     |
|      | 4.7   | 4.7   | 4.9   | 5.1   | 5.41   |
|      | 109.2 | 109.2 | 109.0 | 108.8 | 108.48 |

5+37 Doorway Rt.

| conc. S.W. | bk S.W. | bk doorway + F.I. |
|------------|---------|-------------------|
| 0          | 3.2     | 6.4               |
| 5.28       | 5.11    | 4.87              |
| 108.61     | 108.78  | 109.02            |

2+4

|      |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|
| 5+50 | 58    | 47    | 32.5  | 24    | 15    |
|      | 4.8   | 4.9   | 5.1   | 5.3   | 5.7   |
|      | 109.1 | 109.0 | 108.8 | 108.6 | 108.2 |

5+63.5 Doorway Rt.

| conc. S.W. | bk. S.W. | bk doorway + F.I. |
|------------|----------|-------------------|
| 0          | 1.8      | 5                 |
| 5.71       | 5.64     | 5.40              |
| 108.18     | 108.25   | 108.49            |

| E.T.W  | Top Curb | conc. S.W. | bk conc. S.W. |
|--------|----------|------------|---------------|
| 9.6    | 9.6      | 0          | 5.3           |
| 5.33   | 5.01     | 4.72       | 4.52          |
| 108.56 | 108.88   | 109.17     | 109.37        |

E

| E.T.W  | Top Curb | bk. S.W. |
|--------|----------|----------|
| 8.9    | 8.9      | 0        |
| 5.52   | 5.14     | 5.04     |
| 108.37 | 108.75   | 108.85   |

109.00

| E.T.W  | Top Curb | conc. S.W. | bk. conc. S.W. | bk doorway + F.I. |
|--------|----------|------------|----------------|-------------------|
| 8.8    | 8.8      | 0          | 2.5            | 5.7               |
| 5.85   | 5.58     | 5.46       | 5.36           | 5.13              |
| 108.04 | 108.31   | 108.43     | 108.53         | 108.76            |

L.B.



24 Washington St.

Dedham

Sections

Apr. 1961

25

5+75

|  |        |          |           |         |
|--|--------|----------|-----------|---------|
|  | E.T.W  | Top Curb | corr. S.W | bk. S.W |
|  | 8.6    | 8.6      | 0         | 1.6     |
|  | 6.41   | 6.15     | 5.89      | 5.89    |
|  | 107.48 | 107.74   | 108.00    | 108.05  |

+ 3.07 112.29 ✓ - 4.67 109.22 ✓

B.M. (109.22) chis. sq. step telephone Bldg. Wash. St.

5+90 Doorway Rt. Ask.

|           |               |                     |
|-----------|---------------|---------------------|
| corr. S.W | bk. corr. S.W | bk. Doorway & Floor |
| 0         | 8.0           | 12.0                |
| 4.85      | 4.60          | 4.36                |
| 107.44    | 107.69        | 107.93              |

6+0.8 Top curb Washington St.  
High St.

|       |          |          |          |
|-------|----------|----------|----------|
|       | Top curb | Tip curb | top curb |
| 0     | 19.6     | 40       | 57       |
| 5.4   | 5.72     | 6.15     | 6.42     |
| 106.9 | 106.57   | 106.14   | 105.87   |

|          |          |          |
|----------|----------|----------|
| Top Curb | Tip Curb | Top curb |
| 80       | 100      | 130      |
| 6.60     | 6.80     | 7.37     |
| 105.69   | 105.49   | 104.92   |

6+0.8 Rt. E.T.W. Wash. St.  
High St.

|       |       |       |       |
|-------|-------|-------|-------|
|       | E.T.W | E.T.W | E.T.W |
| 0     | 19.6  | 40    | 57    |
| 5.4   | 6.0   | 6.5   | 6.8   |
| 106.9 | 106.3 | 105.8 | 105.5 |

|       |       |       |
|-------|-------|-------|
| E.T.W | E.T.W | E.T.W |
| 80    | 100   | 130   |
| 7.0   | 7.1   | 7.7   |
| 105.3 | 105.2 | 104.6 |

6+26 Profile Washington St. Easterly  
High St.

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| 0     | 50    | 100   | 150   | 200   |
| 5.2   | 5.9   | 6.6   | 7.2   | 7.9   |
| 107.1 | 106.4 | 105.7 | 105.1 | 104.4 |

6+26 Profile Washington St. Westerly  
High St.

|       |       |       |
|-------|-------|-------|
| 0     | 50    | 100   |
| 5.2   | 4.5   | 4.3   |
| 107.1 | 107.8 | 108.0 |

- 3.07 109.22 B.M. (109.22) ✓

L.B.V.



269

Bd Pts.

FB 265

Apr. 1961 <sup>6K</sup> 27

Washington St

Pb in Lead in Gran. Carb.

sol P. 2 2486.10

84.20

3. B. P. 2

61.55

set'ci

50.36

13.162

middle  
1st br  
Masonic Bld.

set'ci 5.87

30.1

40-18-40  
Sci pin up 4  
Wood Frame

DEJHA

28

but Conc. Cor.

middle 20<sup>th</sup>  
group

1 O.K.  
 $\Delta = 15^\circ - 46.22$   
 $R = 363.54$   
 $T = 50.36$

Conc.  
up 4'

67.43

35.30

Q. D. H.

54.  
Set '61

$$\Delta = 180^\circ - 56^\circ - 38^\circ$$
$$R = 300$$
$$T = 50.05$$

97-83

See Page 31 for  
new \$ here

50.05

bot. br.

New Bldg.

Top  
Cor br  
Window sill (Rear)

middle  
10th brick up

24.53

set '6

32.32

90-44-01

28 Washington St. Dedham  
Location Conc. Step  
265

May 1961

Inst.

**Tape**

Wthr &amp; Temp.

FB 265

Date \_\_\_\_\_

## Crew

29

TOPCON

EDM

COOL 70

7~~4~~-7-09

KB

OK

KN

Wash. 31

S.B.P. 274 P.3

35.30 ~ ~ ~

97.83

25.10 28.35 51.59 45.08

1. /

Conc } - 1.15  
 Conc } - 4.23  
 Base }  
 7.05

Insurance  
Bldg

SBW DH  
FND

194.678'

P.O.L  
SET

1X 83-48-05

2X167-36-13

M 83-43-07

HOUSE # 90

115 556'

PK FND

MAPLE PLACE

TO HIGH ST.



CU  
30/265

Washington st.

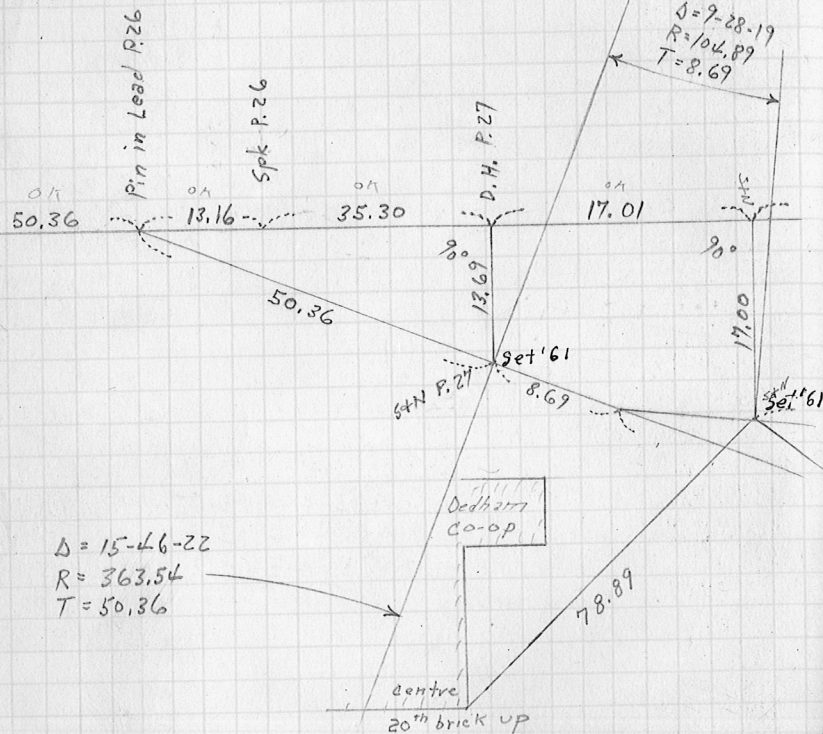
Dedham

Bound Points

FB 265

May 1961

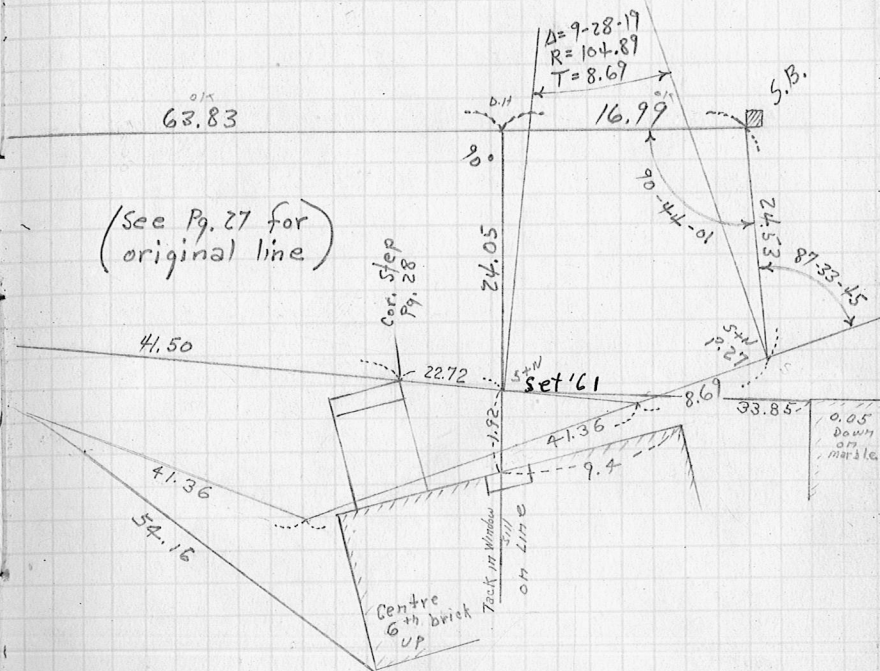
CU  
31



$$\Delta = 18-56-38$$

$$R = 300.00$$

(See Pg. 27 for original line)



✓

32 Washington St. Dedham June 1961  
Location Store Bldgs + Bank

[illegible]

| Inst.  | Tape |
|--------|------|
| TOPCON | EDM  |

Wthr &amp; Temp.

FB 265

Date \_\_\_\_\_

### Crew

KTB  
JN  
KN

2SBW EP  
FND

179.150

- DH #1

1X 179-3043  
2X 359-01-35  
M 179-30-48

232.3961

WASHINGTON ST.

-DH #2



34

265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

FB 265

35

Inst.

Tape

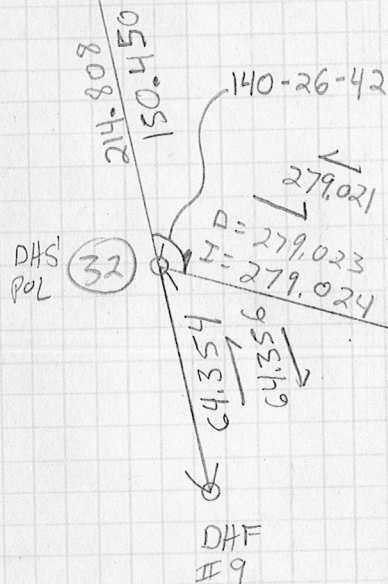
Wthr &amp; Temp.

Date

Crew

DHF #3

- |              |              |
|--------------|--------------|
| 1) 140-26-38 | 1) 175-19-01 |
| 2) 280-53-24 | 2) 350-38-03 |
| 4) 201-46-48 | 4) 341-16-06 |
| m) 140-26-42 | m) 175-19-02 |



#4  
TRIBRACH  
NEED TO BE ✓

(15) SPKF

257.889  
285.119

DHI 228.382  
D= 228.380  
I= 228.379

SPKSET  
Pol

(30)

- 1x 268-45-47  
4x 355-03-14  
M 268-45-49

DHF (31)

SPKF (14)

27.227  
27.226

36/265

FB 265

37

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

TC SPKF (14) BSE SPKF (15)

Om = 285.119

DHF 1) 31-45-<sup>53</sup>~~25~~  
SW 2) 63-34-46  
m) 31-45-53

Om = 62.792 (136)

DHF 1) 32-13-55  
SW 2) 64-27-52  
m) 32-13-56

Om = 61.926 (135)

DHF 294-30-31  
CURB

Om = 54.408 (134)

GRAN. P.I. 1) 305-51-07  
CORING 2) 251-42-17  
m) 305-51-09

Om = 95.415 (133)

DHF/SW 1) 305-47-53  
SLIGHT 2) 251-35-45  
m) 305-47-53

Om = 95.024 (132)

GET FACE  
COK GRAN 1) 230-53-26  
CORING 2) 101-46-55  
m) 230-53-28

Om = 36.059 (131)

TRAV 1) 161-59-50  
DH 323-59-39  
161-59-49

Om = 143.641

" " 162-07-16 Om = 144.329

COK GRAN 1) 16-34-02  
CORING 2) 33-08-09  
m) 16-34-04.5

(137)

Om = 123.449

TC DHF CONC BSE POL SPKSET  
Om = 228.38

GRAN 181-56-10  
CORING 181-01-15  
" 181-57-03

Om = 64.371

Om = 64.40

Om = 65.390

COK BRD 138-37-54

Om = 15.70

" 264-42-37

Om = 51.044

" 282-39-48

Om = 57.509

" 304-26-32

Om = 65.461

" 327-18-19

Om = 83.984

G-CORING 215-37-35

Om = 67.241

DHF CONC/SW 196-59-49

Om = 147.229

DHF CONC/SW 196-30-39

Om = 152.485

BSE BRD 84-03-35

Om = 10.826

2" I.P. 1) 263-37-42  
2) 167-15-26  
m) 263-37-43

Om = 37.30

PISB 1) 314-52-07  
PL 2) 269-44-16  
m) 314-52-08

Om = 50.861

PL PISB



38

265

Inst.

T.C.

Tape

32

Wthr &amp; Temp.

80

Date

7-30-09

Crew

GC  
IN

Additional

LOCATIONS

Dedham SQ

FB 265

39

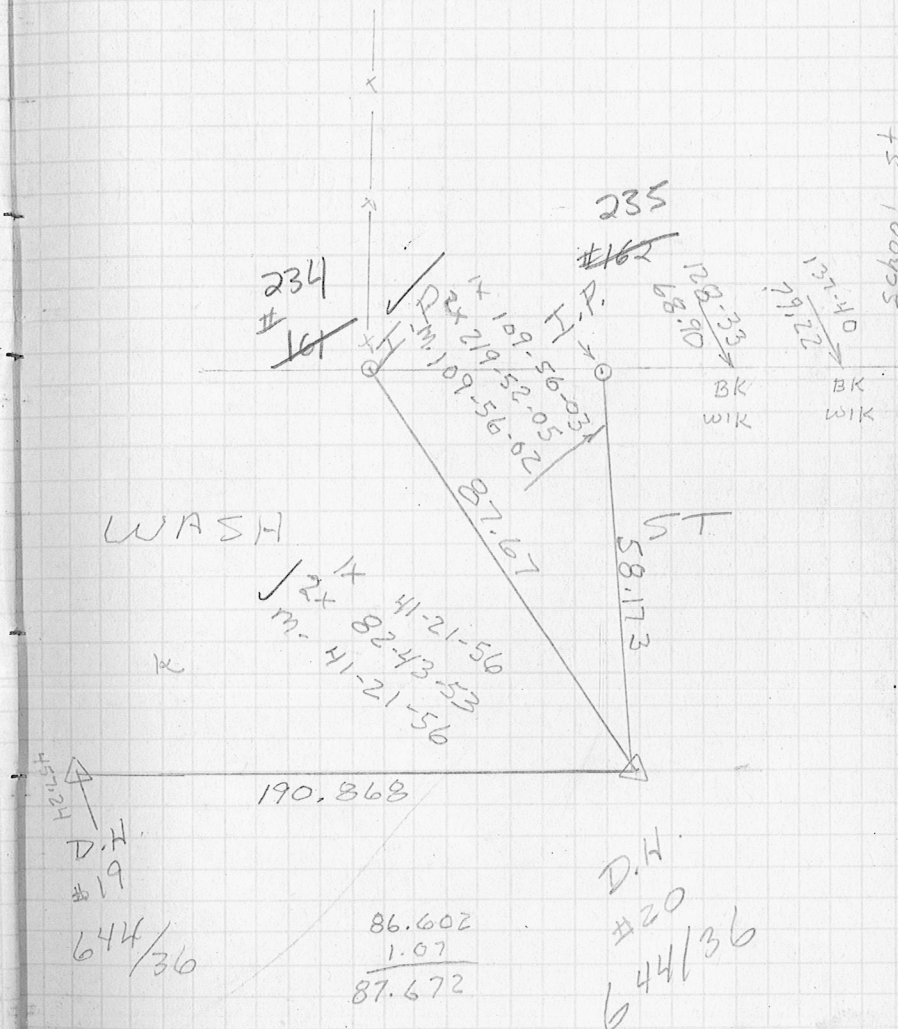
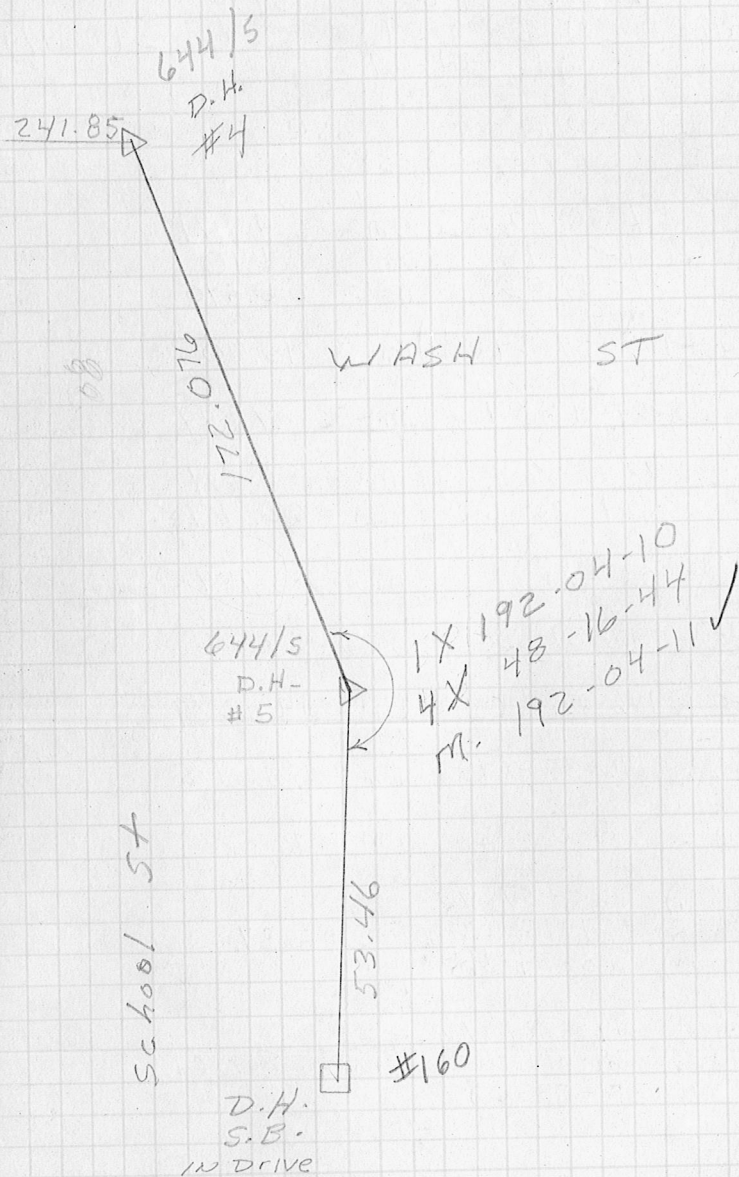
Inst.

Tape

Wthr &amp; Temp.

Date

Crew







42/265 HIGH ST. DEDHAM

| Inst.     | Tape | Wthr & Temp. | Date   | Crew         |
|-----------|------|--------------|--------|--------------|
| LEICA 703 | 7-   | 78° SUNNY    | 8/6/09 | P.H.<br>M.J. |

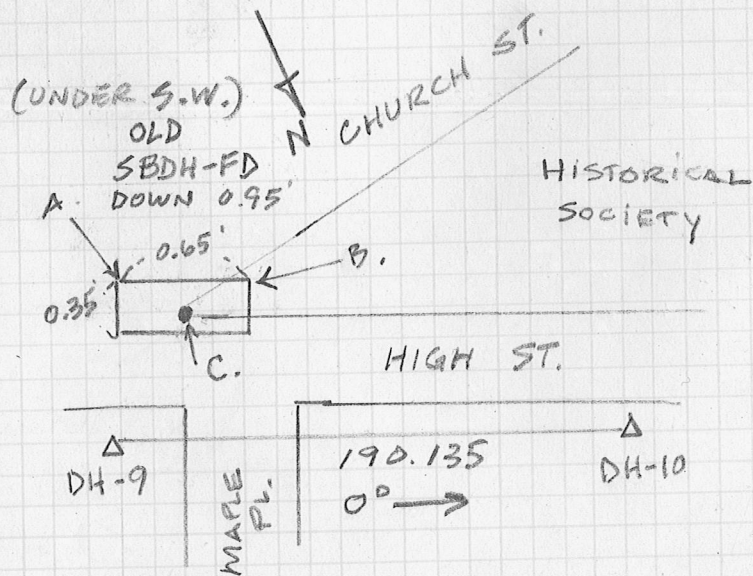
A @ DH-9 BS DH-10

|       |           |         |
|-------|-----------|---------|
| DH-10 | 00-00-00  | 190.135 |
|       | 179-59-55 | 190.136 |

A. 1x 293-54-32 48.110 #243  
 2x 227-49-12 ✓  
 m 293-54-36 ✓

B. 1x 294-34-33 48.367 #244  
 2x 229-09-02 ✓  
 m 294-34-31 ✓

C. 1x 294-29-40 48.165 #245  
 2x 228-59-38 ✓  
 m 294-29-49 ✓



FB 265 HIGH ST. DEDHAM 8/7/2009 43

| Inst.     | Tape | Wthr & Temp. | Date | Crew    |
|-----------|------|--------------|------|---------|
| LEICA 703 |      |              |      | PH T II |
| T=80°F    |      |              |      | K.B. Ø  |

AC 8 SPKF BSC SPKF

DM = 247.653

1 186-05-52  
 2 12-11-29 ✓  
 m) 186-05-44 ✓

100.41 #241

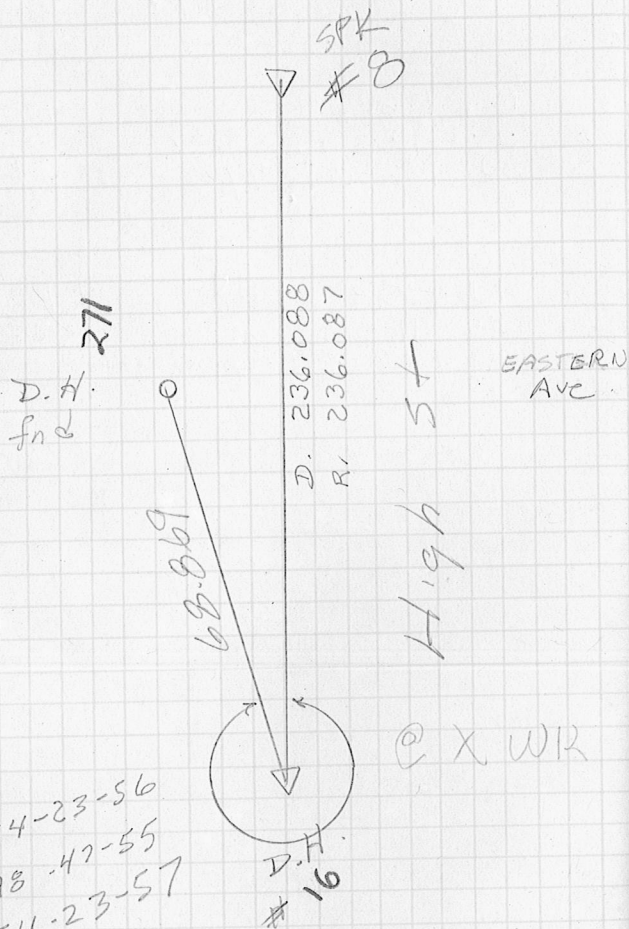
X [ETR SB]

1 185-56-45  
 2 11-53-25 ✓  
 m) 185-56-42.5 ✓

100.63 #242  
B. CTR SB

# 44 / ADDITIONAL LOCATIONS

265  
 Inst. TC Tape 32 Wthr & Temp. 6/14/70 Date 8-13-09 Crew GC KB



Dedham

FB 265

45

Inst. Tape Wthr & Temp. Date Crew



46  
265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

FB 265

47

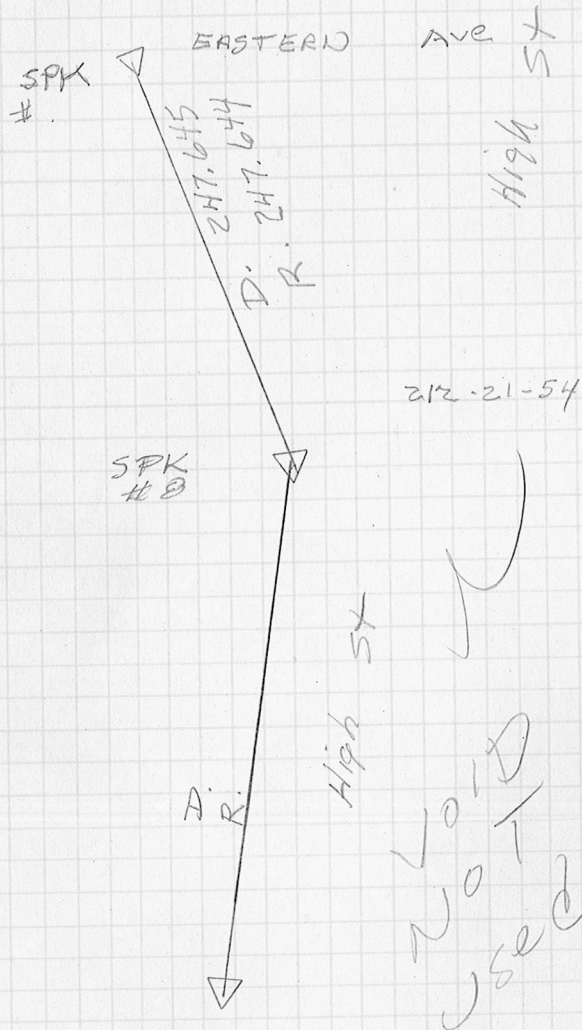
Inst.

Tape

Wthr &amp; Temp.

Date

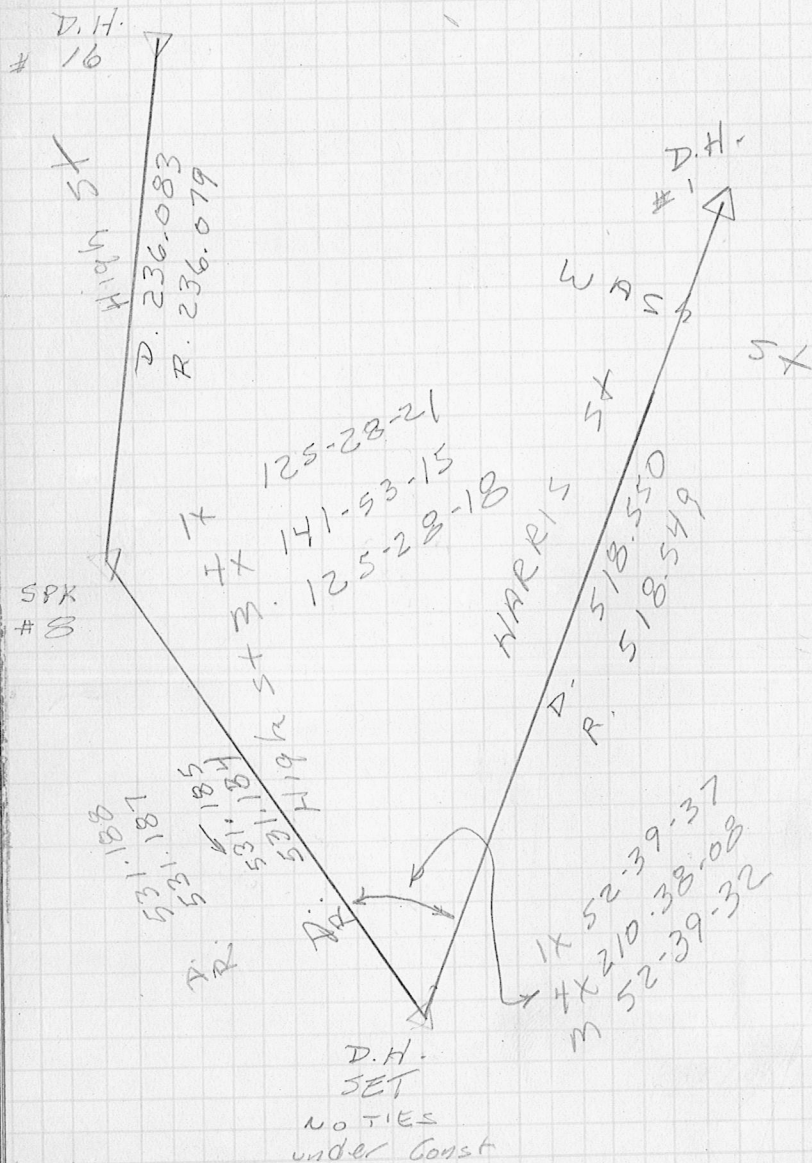
Crew



48

## ADDITIONAL LOCATIONS

| Inst. | Tape | Wthr & Temp. | Date    | Crew     |
|-------|------|--------------|---------|----------|
| TC    | 32   | SUN 88       | 8-17-09 | 6C<br>KN |

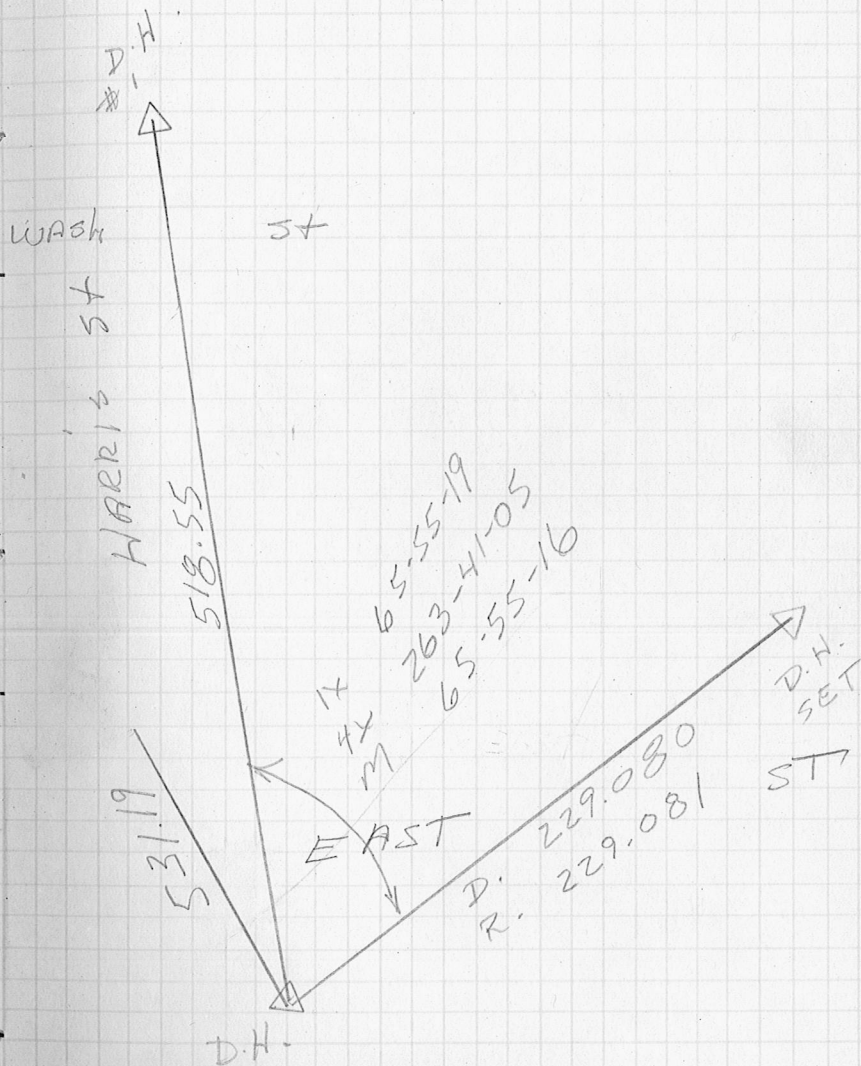


Deedham

FB 265

49

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







52/65

### ADDITIONAL LOCATIONS

Inst.  
Tc

**Tape**  
32

Wthr & Temp.  
54 90

Date  
8-17-09

Crew  
G.C.  
R.N.

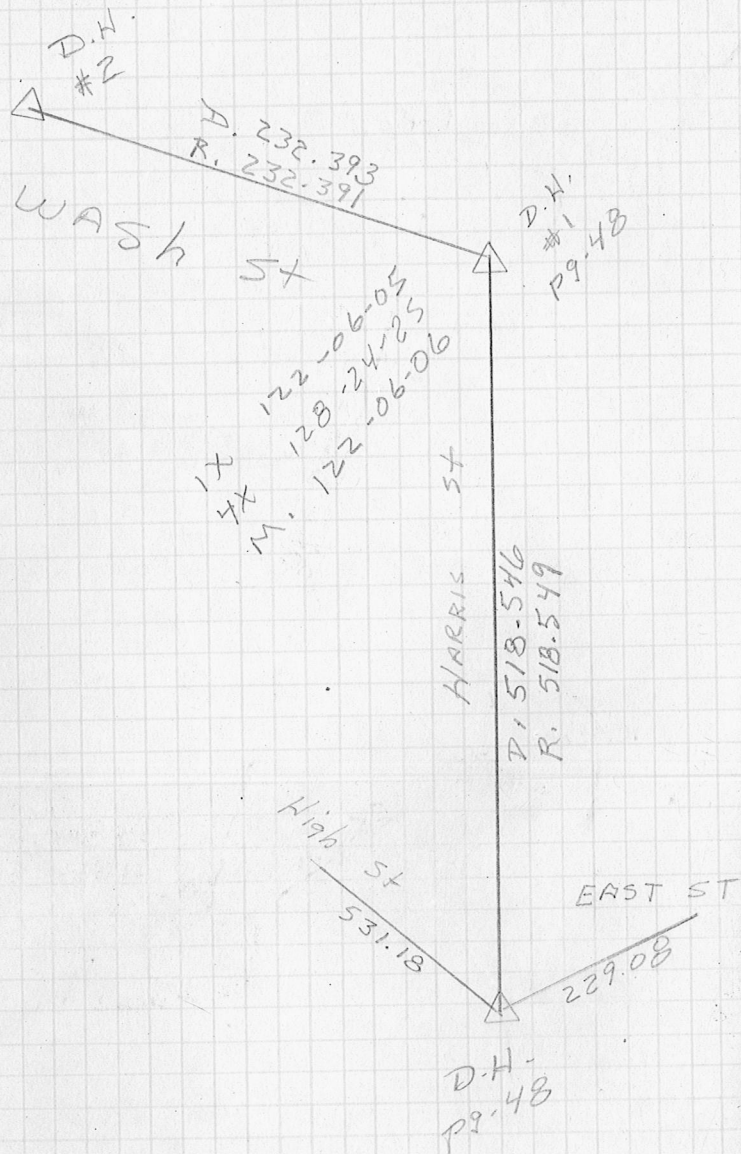
Inst.

# Tape

Wthr &amp; Temp.

Date \_\_\_\_\_

## Crew



DEDHAM

FB 265

53

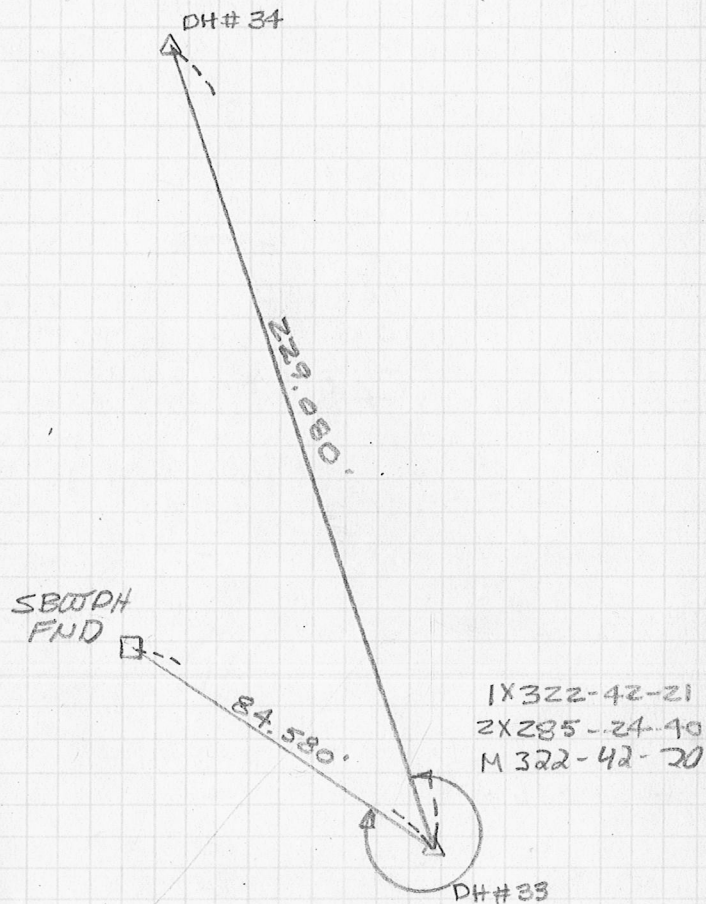
Inst.

# Tape

Wthr &amp; Temp.

Date \_\_\_\_\_

## Crew





Inst. Tape Wthr & Temp. Date Crew

SET 33 BS 34

- ① 352-24-53 256  
31.30
- ② 329-09-41 257  
13.90
- ③ 122-09-50 258  
56.01
- ④ 119-12-49 259  
60.78

(WASHINGTON ST.)

SET ON DH1 BS DH2 DIST. 232.399

IX 219-42-43  
ZX 79-25-23 BND LOCATON  
M 219-42-42 CTR  
DIST. 75.87 (254)

BND LOCATON  
CTR BACK (253)

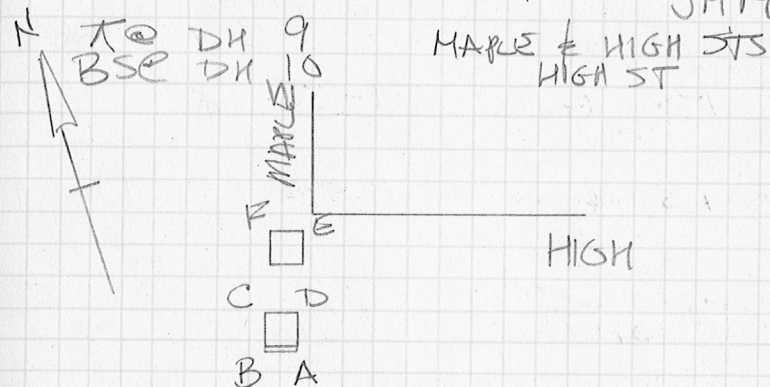
IX 219-53-28  
ZX 79-47-07 DIST 7606  
M 219-53-34

BLG LOCATON DEAL

231-15-15 (255)  
116.27

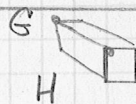
Inst. Tape Wthr & Temp. Date Crew

703 31 CLOUDY 90° 8/21/09 PGH  
JMM



- BS DH 190.124'
- 260 FS A 51-05-57 8.20'
- 261 FS B 48-35-55 8.49'
- 262 FS C 49-52-21 8.83
- 263 FSE 56-59-54 9.35
- 264 FS F 55-04-07 9.62
- 265 FS D 1.52-10-37 8.61'  
2x 104-16-17  
M 52-08-09

Inst. Tape Wthr &amp; Temp. Date Crew



HIGH

266

FS G

174-50-22 137.533'

267

FS H

174-57-51 137.542

TP DH 27

HIGH &amp; CHURCH STS

BS &amp; DH 10

HIGH ST

BS DH 10 160.303'

268

FS I

1. 87-58-09 155.588'

269

FS J

1. 87-58-09 156.208'

FS K

1. 87-58-09

2. 175-55-15

M 87-57-38 155.874

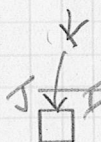
270

FS K

1. 87-57-00

2. 175-54-01

M 87-57-00



MAPLE PL

HIGH

Inst. Tape Wthr &amp; Temp. Date Crew



Inst.  
FC

Тара  
32.

Wthr & Temp.  
Sun 75

Date  
9-13-1

Crew

Inst.

**Tape**

Wthr &amp; Temp.

Date \_\_\_\_\_

Crew

GC  
JN  
KN

[illegible]
$$\frac{1}{R} \frac{1}{1}$$

Diagram showing a triangle with vertices marked by triangles. The top vertex is labeled "D.H.". The bottom-left vertex is labeled "D. 178.895" and "R. 178.897". The bottom-right vertex is labeled "D. 247.65". The left side is labeled "M. 178.895" and "R. 178.897". The right side is labeled "D. 247.65". The bottom side is labeled "D. 178.895" and "R. 178.897". There are handwritten notes: "SPK #7" at the top right, "SPK #8" at the bottom right, and "SPK #7" at the bottom left. A double-headed arrow is on the bottom side.

Inst.  
TC

Tape  
32

Wthr & Temp.  
564 78

Date \_\_\_\_\_

### Crew

GC  
JN  
KN

Date: 9-03-09

D. H. 5E

27

~~SEE 1044/141~~

307.21  
UNION PL.

1x 180-09-10

4x 0-36-35

M. 180-09-08

IX 179-50-52

359.23-22

4X 179-50-50

Bryant St

एन सी ई आर

 $\alpha \sim \beta$ 

DH  
958

42

7. 4. 1

Inst.

Tape

Wthr &amp; Temp.

Date \_\_\_\_\_

Crew

 $R+1$ 

223.034

|   |   |   |   |   |
|---|---|---|---|---|
| Δ | 0 | 0 | 0 | 0 |
| 2 | 2 | 2 | 2 | 2 |
| 3 | 3 | 3 | 3 | 3 |
| 4 | 4 | 4 | 4 | 4 |

D.H.  
pg. 58

1x 169-30-35  
4x 318-02-15  
169-30-33

High St

pg 58  
Bridge  
IN WIK

RT

$\begin{array}{r} 248 \\ 353 \cdot 248 \\ \hline 353 \cdot 248 \end{array}$

DD

D.H.  
SET  
@ Bridge  
IN WIK

HARRIS

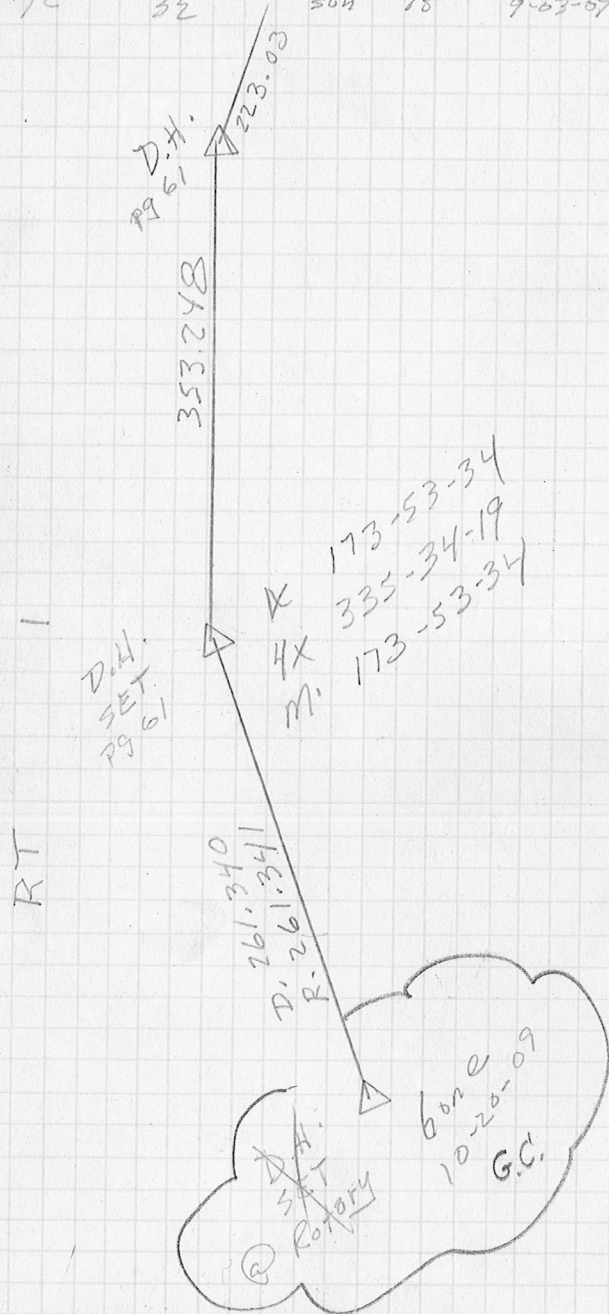
RR15  
D. 294.472  
R. 294.473

644/2  
D. H  
#1



62/265

DEDHAM SQ

Inst.  
TCTape  
32Wthr & Temp.  
sun 78Date  
9-03-09Crew  
GC.  
SN  
KV

FB 265

63

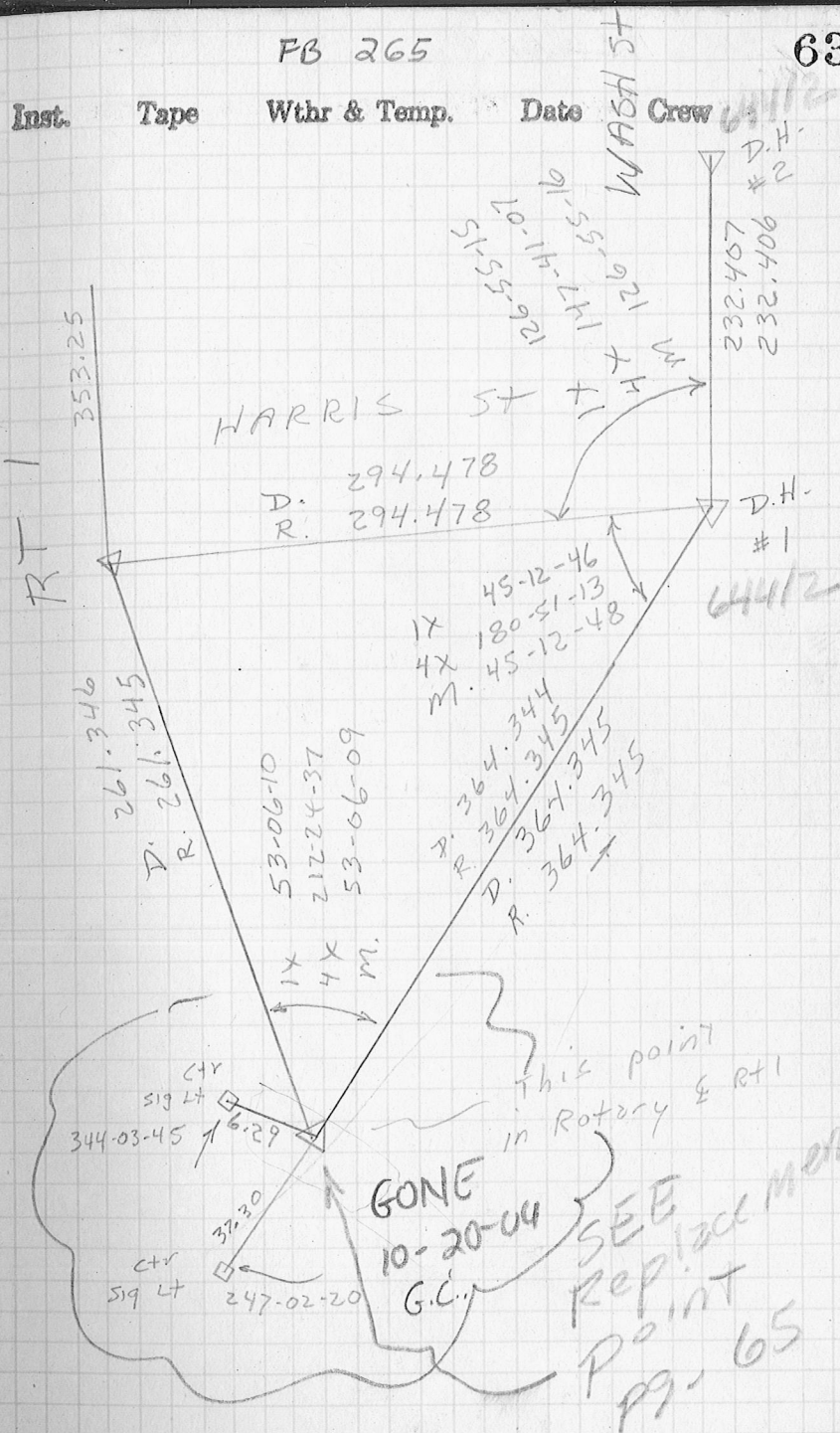
Inst.

Tape

Wthr &amp; Temp.

Date

Crew



64/69

DEDHAM

5Q

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

33

C 124 50

10-01-09

GC  
KB  
JN

SPK #7  
644 1/2  
247.650  
EASTERN AVE  
SPK #8  
644 1/2

H 19 6

190-32-20  
128-83

Approx  
cor Board  
covered  
with vinyl

up 4.

ST

179-41-02  
107-19

up 2

Approx  
cor Board  
covered  
with vinyl

up 2

171-03-33  
91.65

Inst.

Tape

Sun 65  
Wthr & Temp.

Date

Crew

TC

32

10-21-09

GC  
KN  
JN

RT. 1 (Bridge)

D.H.  
pg 62

High

ST

D. 353.223  
R. 353.229

HARRIS

ST

D.H.  
pg 62IX  
4X  
M177-23-05  
349-32-10  
177-23-02IX 182-36-59  
4X 10-27-56  
M. 182-36-59D. 352.400  
R. 352.406D.H.  
in RotaryReplaces  
point on  
pg-63

FB 265

65



66  
265

DEDHAM SQ

Inst.  
TC

**Tape**  
32

Wthr & Temp.  
6/24 4/5

Date 10-23

**Crew**

GG  
JW  
KB

D.H.  
Bridge

WASH ST

D.H.  
#1  
644/2

RT. 1

D. 352.412  
R. 352.411

1x  
4x  
m

41-51-02  
167-24-07  
41-51-01

D. 439.814  
R. 439.816

92-25-902  
94-62-297  
12-25-902

$$H_{\mu}^{\nu} x^{\mu} x^{\nu}$$

D.H.  
ROTARY

37.00

280-14-33

38.92

165-12-17  
up  
sak  
38

D. 301.449  
 R. 301.449

ΣΡΚ

RT.

Inst.

**Tape**

Wthr & Temp.

Date \_\_\_\_\_

Crew

11.1

@ Rotary

701.43

D.H.

Wash

5x  
T  
株

139.9

~~01-43-24  
 03-26-49  
 01-43-17~~

$33-30-06$   
 $61-00-15$   
 $33-30-07$   
 +  
 m.

188.292

Survey  
Disk

TR

68

DEDHAM SQ

Inst.

TC

Tape

32

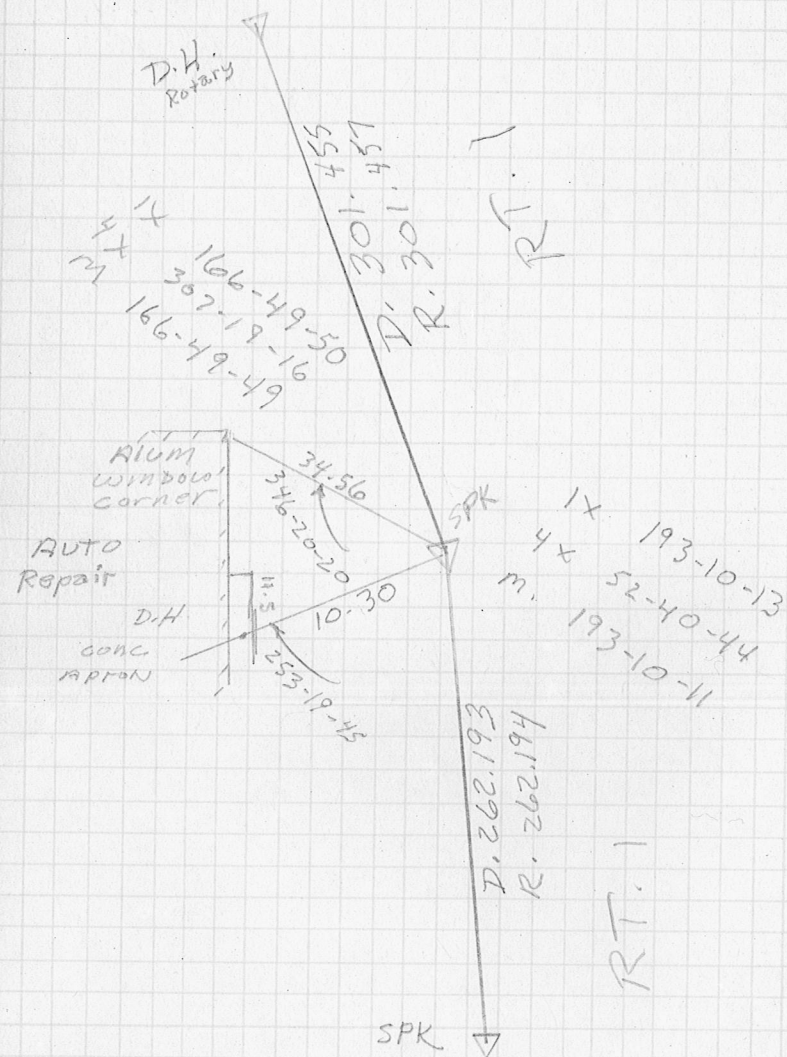
Wthr &amp; Temp.

cidy 55

Date

10-23-09

Crew

BG  
JN  
KB

FB 265

69

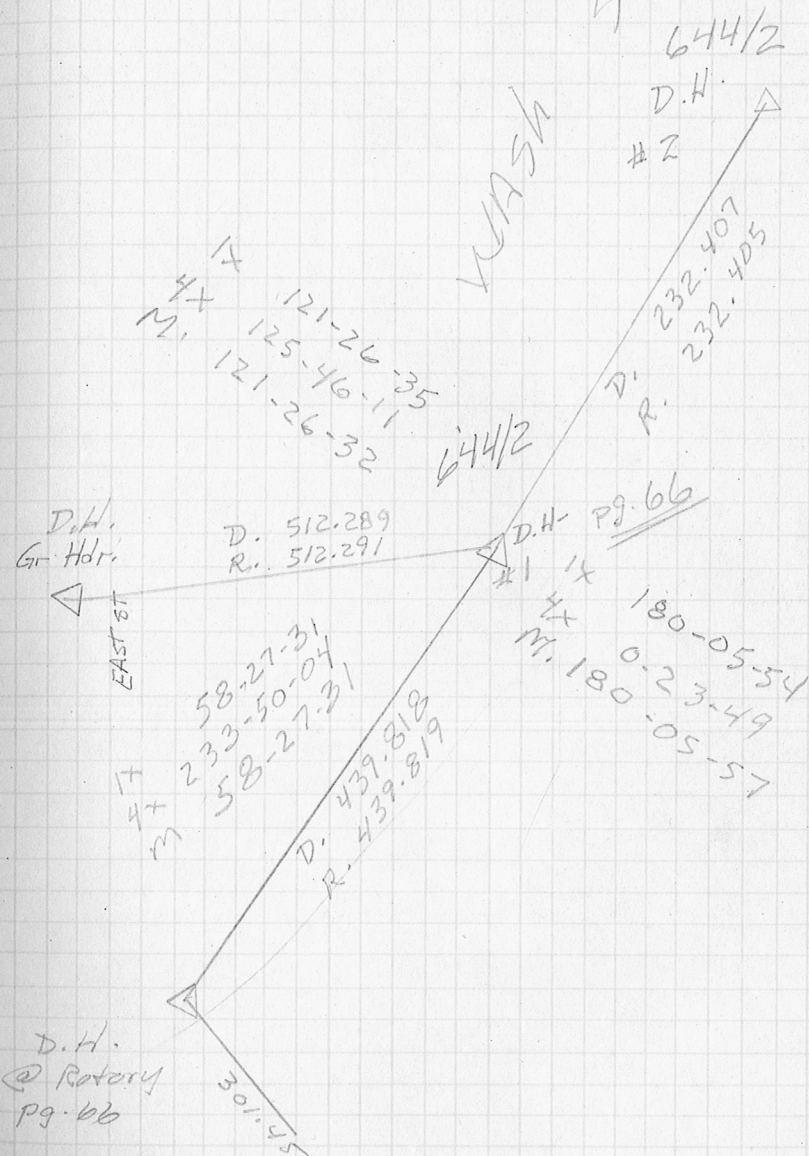
Inst.

Tape

Wthr &amp; Temp.

Data

Crew





|           |             |            |                          |                  |                  |
|-----------|-------------|------------|--------------------------|------------------|------------------|
| 70<br>265 | Inst.<br>TC | Tape<br>32 | Wthr & Temp.<br>Surf. 45 | Date<br>10-26-09 | Crew<br>GP<br>KN |
|-----------|-------------|------------|--------------------------|------------------|------------------|

20

Inst.

Tide

Wthr &amp; Temp.

Date \_\_\_\_\_

### Crew

TC

32

507. 45.

10-26

66

51

[illegible]

71

FB 265

Inst.

Tape

Wthr &amp; Temp.

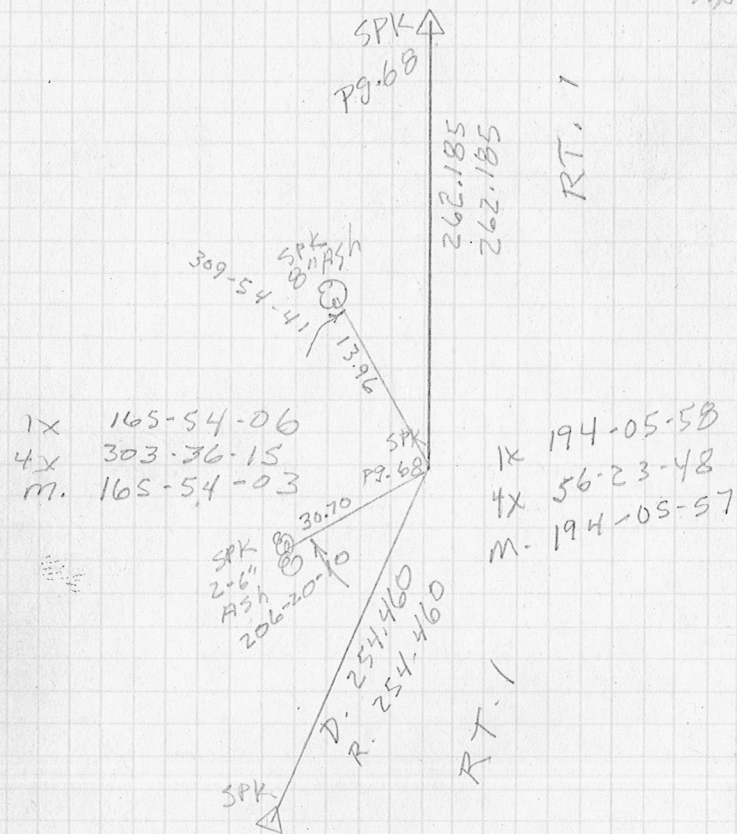
Date \_\_\_\_\_

### Crew

[illegible]

72/265

DEDHAM SQ

Inst.  
TCTape  
32Wthr & Temp.  
Sun 55Date  
10-26-09Crew  
GC  
KN

FB 265

73

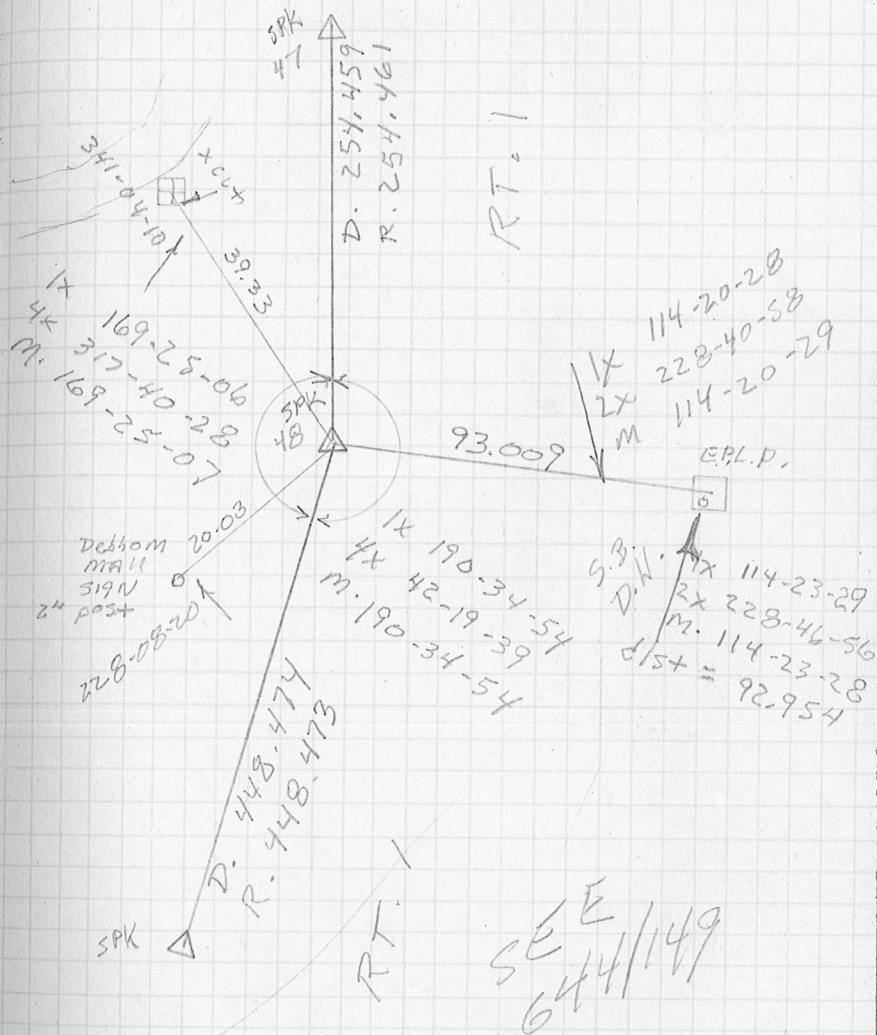
Inst.

Tape

Wthr &amp; Temp.

Date

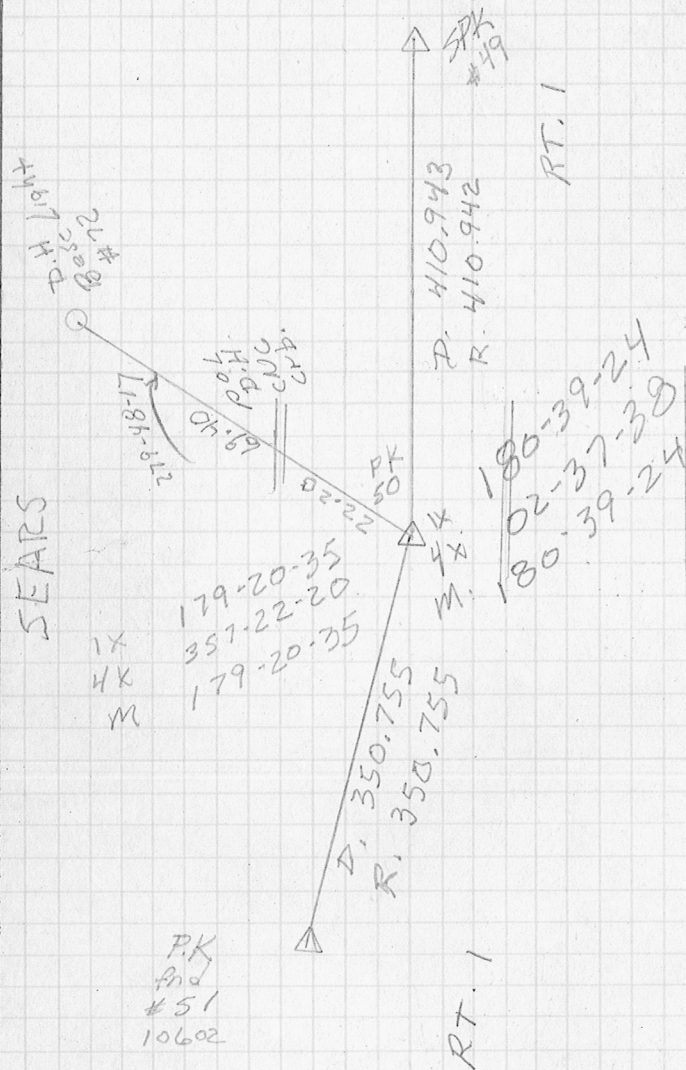
Crew







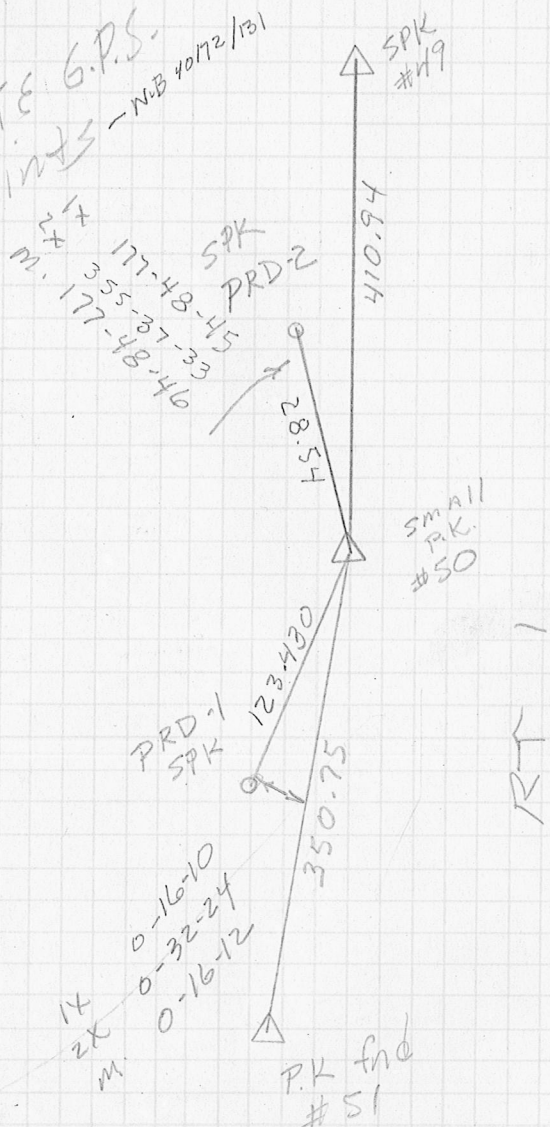
Inst. Tape Wthr & Temp. Date Crew



Inst. Tape Wthr & Temp. Date Crew

STATE G.P.S. POINTS - N.B. 4072/131

SEARS





Inst.

Tape

Wthr &amp; Temp.

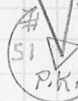
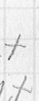
Date

Crew

PZC 210

D.H.  
S.B.  
DN 0.8

23.38

D. 350.754  
R. 350.7551x 345-09-46  
2x 330-19-35  
M. 345-09-47small  
P.K.  
#50

410.94

SPK  
#49

ENT.

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

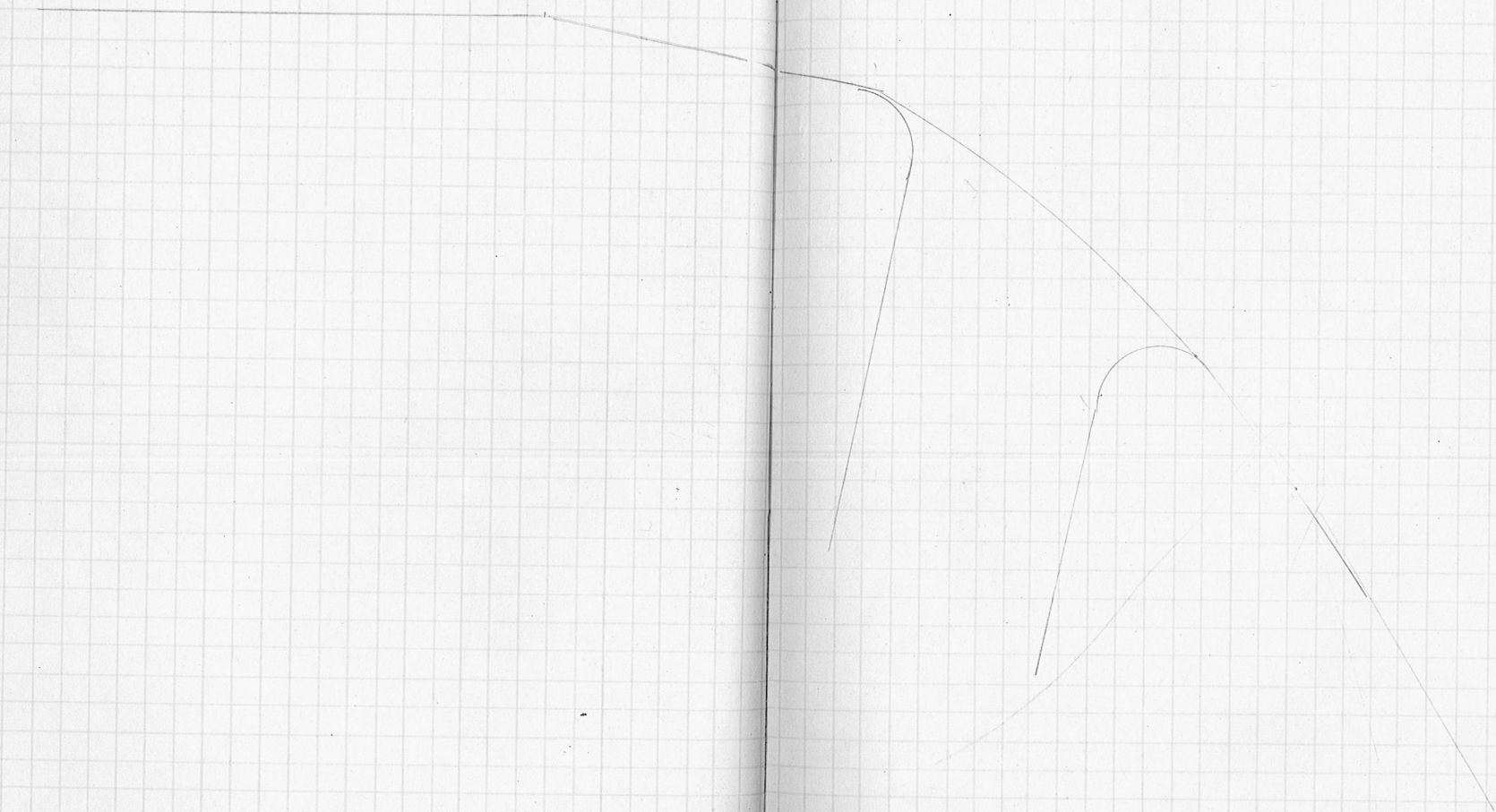
80  
265

Inst. Tape Wthr &amp; Temp. Date Crew

FB 265

81

Inst. Tape Wthr &amp; Temp. Date Crew

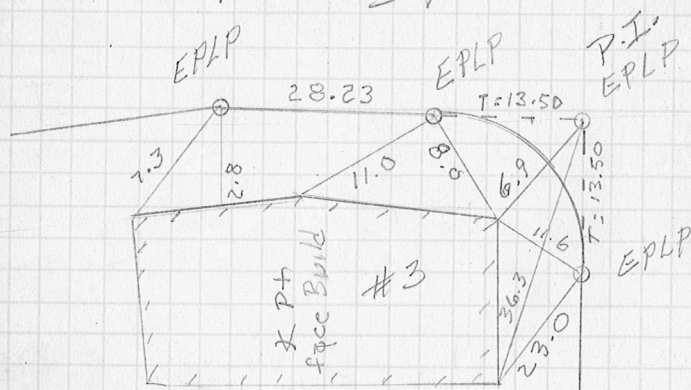




82/65 TIES TO Bound

Inst. Tape Wthr & Temp. Date Crew

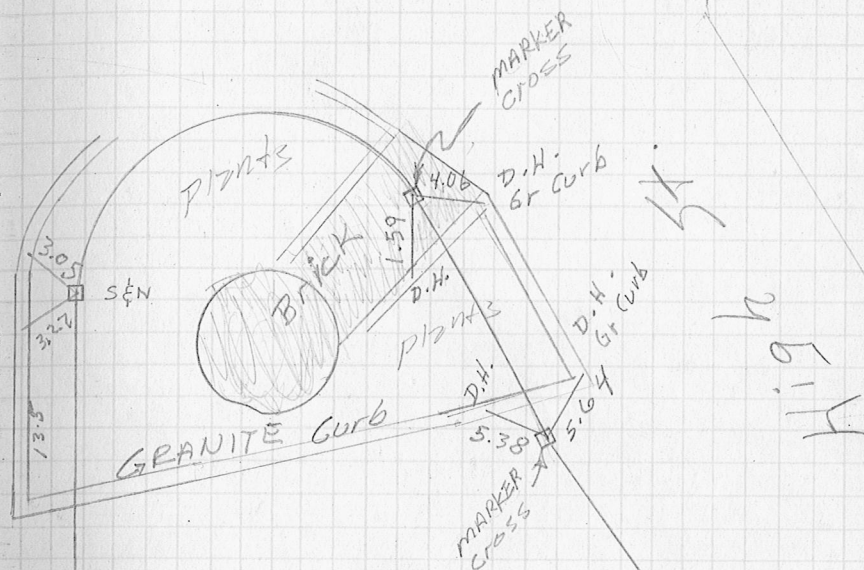
EAST ST



HARRIS ST

Points Dedham SQ FB 265 83

Inst. Tape Wthr & Temp. Date Crew  
TC 32 cldy 50 12-2-09 GC KN



84/265

Inst.  
TCTape  
32Wthr & Temp.  
cloudy 50Date  
12-2-09Crew  
GC.  
KW

HARRIS ST.

D. 431.831  
R. 431.831

WASH ST

232.408

IX 246-43-13  
4X 266-52-46  
M. 246-43-11D.H.  
#1

644/2

D.H.  
#2

644/2

FB 265 85

Inst.

Tape

Wthr &amp; Temp.

Date

Crew





Inst.

Tape

Wthr &amp; Temp.

Date

Crew

TC

32

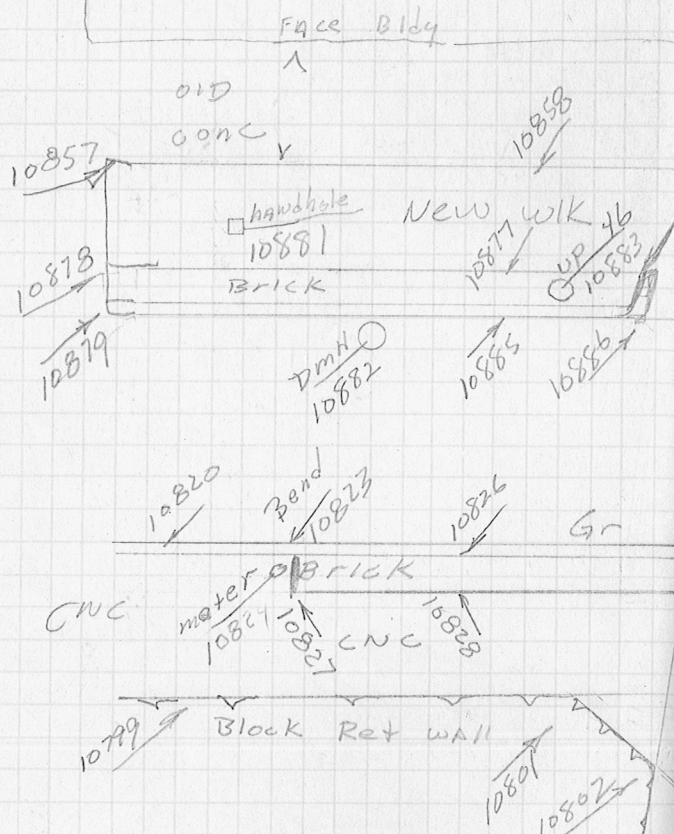
Sun

15

12-09

GC

KN



12-30-2009-B  
SET on BS 7  
MCAS UP @  $\pi = 4.83$   
pt # 10791-10906  
check out on

10791  
92

10794

Inst.

Tape

Wthr &amp; Temp.

Date

Crew





90/265

DEDHAM SC

Inst. Tape Wthr &amp; Temp. Date Crew

IX 239-35-28  
2X 119-10-55  
M 239-35-27

IX 120-24-38  
2X 240-49-18  
M 120-24-39

IX 135-37-24  
2X 271-14-48  
M 135-37-24

D. 96.832  
R. 96.832

D. 96.837  
R. 96.838  
28-17-48  
56-35-38  
28-17-49

644/9

#9

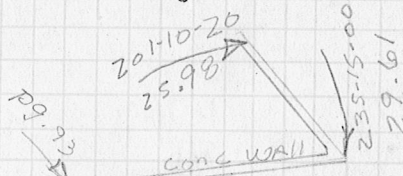
IX 331-42-11  
2X 303-24-23  
M 331-42-11

MAPLE PL

D. 190.119  
R. 190.121

D. 190.118  
R. 190.122

High 5+



D. 90.730  
R. 90.729

D. 90.722  
R. 90.726

D. 53.965  
R. 53.966  
D. 53.977  
R. 53.978

IX 202-47-23  
2X 45-34-42  
M 202-47-21

IX 224-22-35  
2X 88-45-08  
M 224-22-34

Dedham FB 265 91

Inst. Tape Wthr &amp; Temp. Date Crew

IX 65-41-30  
2X 131-23-03  
M 65-41-31

IX 292-21-30  
2X 224-43-04  
M 292-21-32

IX 67-38-22  
2X 135-16-49  
M 67-38-24  
D. 70.054  
R. 70.062  
D. 70.052  
R. 70.046

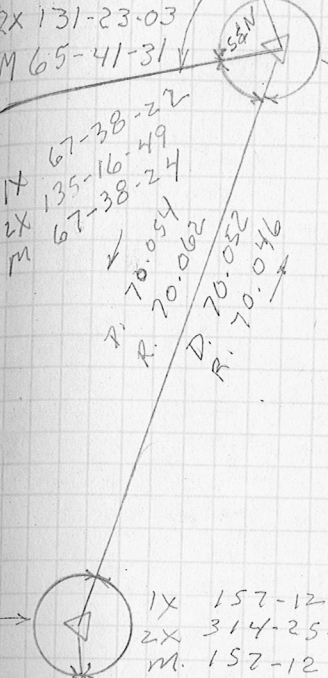
IX 157-12-34  
2X 314-25-08  
M 157-12-34

D. 50.261  
R. 50.262  
D. 50.263  
R. 50.266

D. H.  
#10  
644/9

IX 76-30-54  
2X 153-01-50  
M 76-30-55

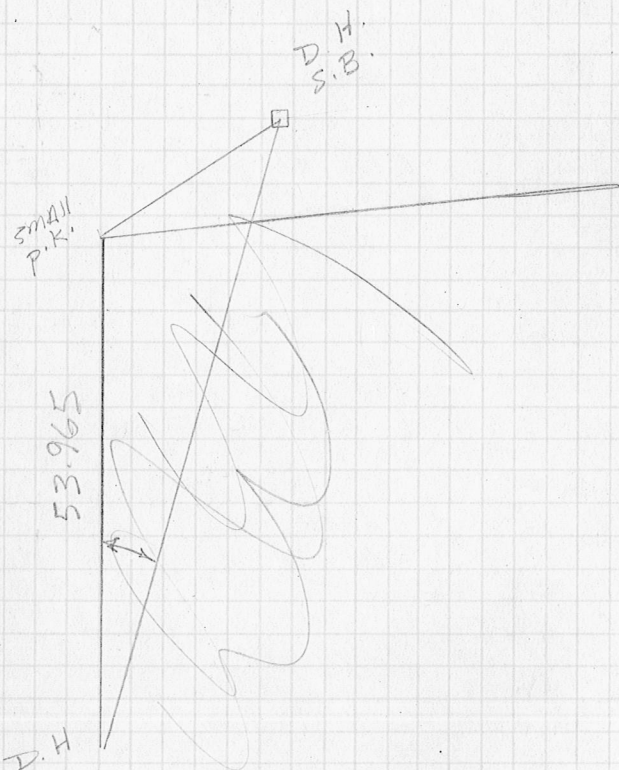
IX 283-29-06  
2X 206-58-15  
M 283-29-07



92/65

DEDHAM SQ

Inst. Tape Wthr &amp; Temp. Date Crew

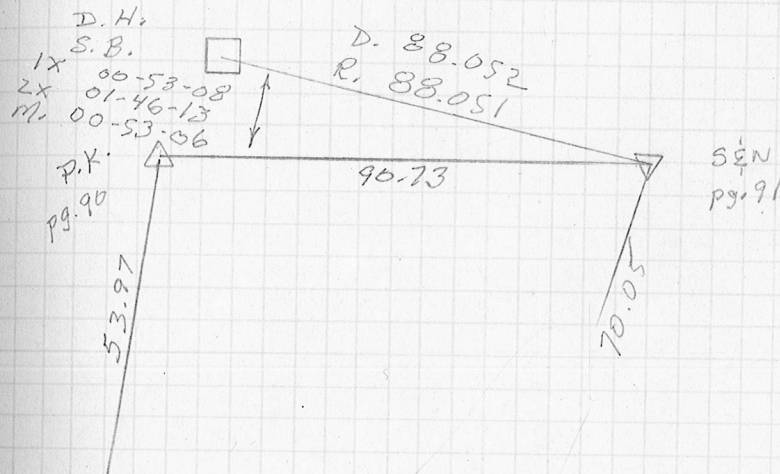
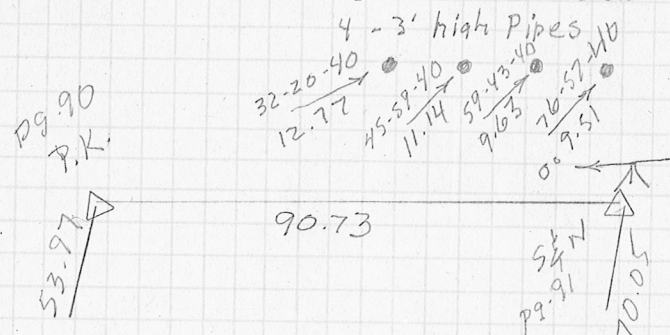


DEDHAM

FB 265

93

Inst. Tape Wthr &amp; Temp. Date Crew







96

265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

FB 265

97

Inst.

Tape

Wthr &amp; Temp.

Date

Crew



98/265 INV'S Dedham 5Q

Inst. Tape Wthr & Temp. Date Crew  
 cldy 35 1-28-10 GC  
 KN  
 2 DAW GUYS

644/79  
 Rim.  
 4160

(D)

Rim 4159  
 4" PVC  
 R to I 2.05  
 12" PVC  
 R to I 2.55  
 GAS pumps  
 DID NOT SEE I

WASH ST.

BRYANT ST

Rim 4152

(D)

SEWER  
 Visible  
 Nothing in this M.H.  
 unsure what  
 Type of M.H.  
 This is

Dedham FB 265 99

Inst. Tape Wthr & Temp. Date Crew

#3964  
 R=105.27

Rim 3964

I=102.97

Rim 3979

#3979  
 R=105.48  
 Rim to INV  
 1.88 ±  
 I=103.60  
 cat on top  
 measured thru  
 GRATE

WASH ST

I=104.33  
 Rim to INV  
 2.80 8" PP

I=103.33  
 Rim to INV  
 2.80 8" PP

#3912  
 R=106.13

Rim to INV  
 2.20  
 10" PVC  
 I=103.07

Rim 3890

R=106.38

Rim to INV  
 2.20  
 8" CMP  
 I=104.18

Rim to INV  
 2.35  
 8" CMP  
 I=103.78

Rim to INV  
 2.20  
 8" CMP  
 I=104.18

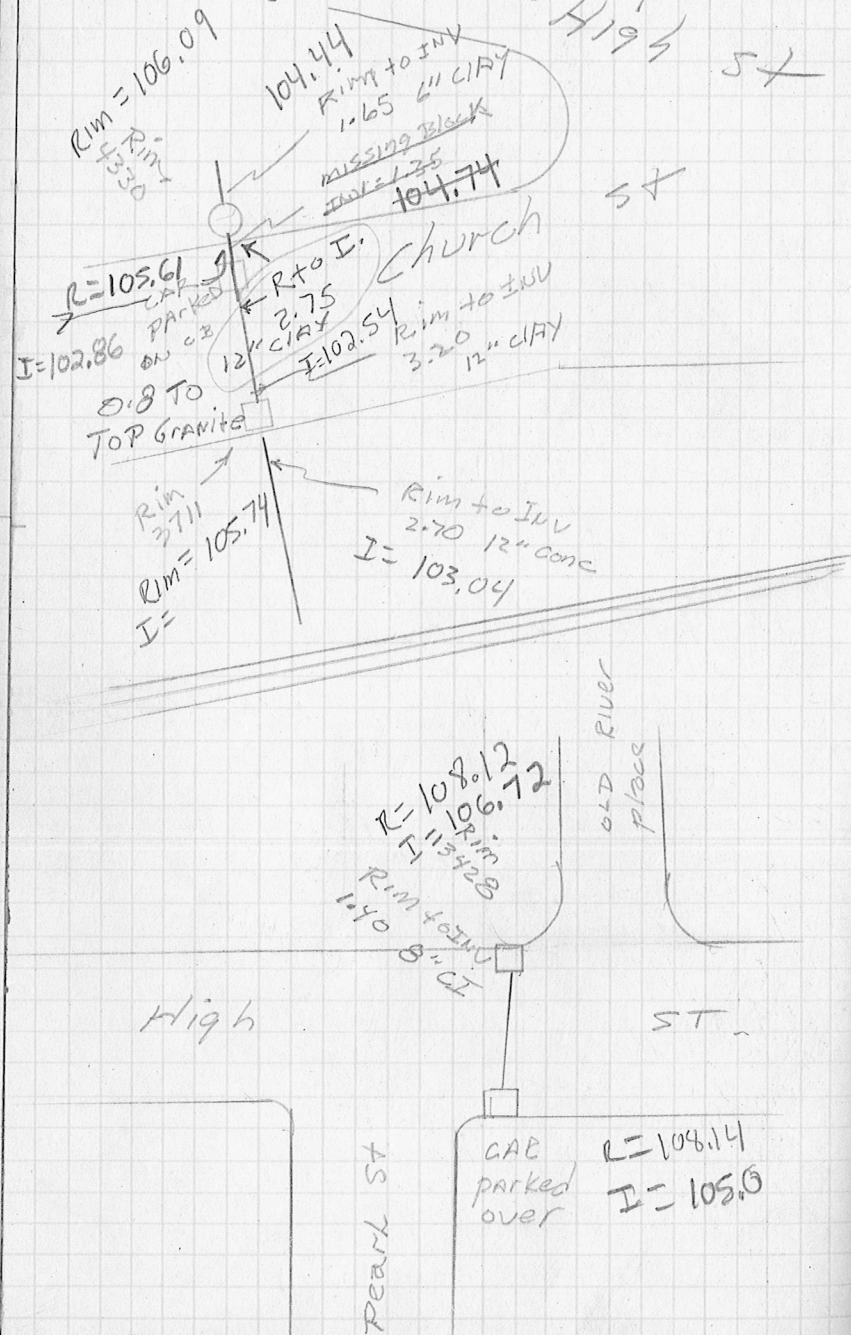
I=103.83

Rim to INV  
 3.08 8" CMP

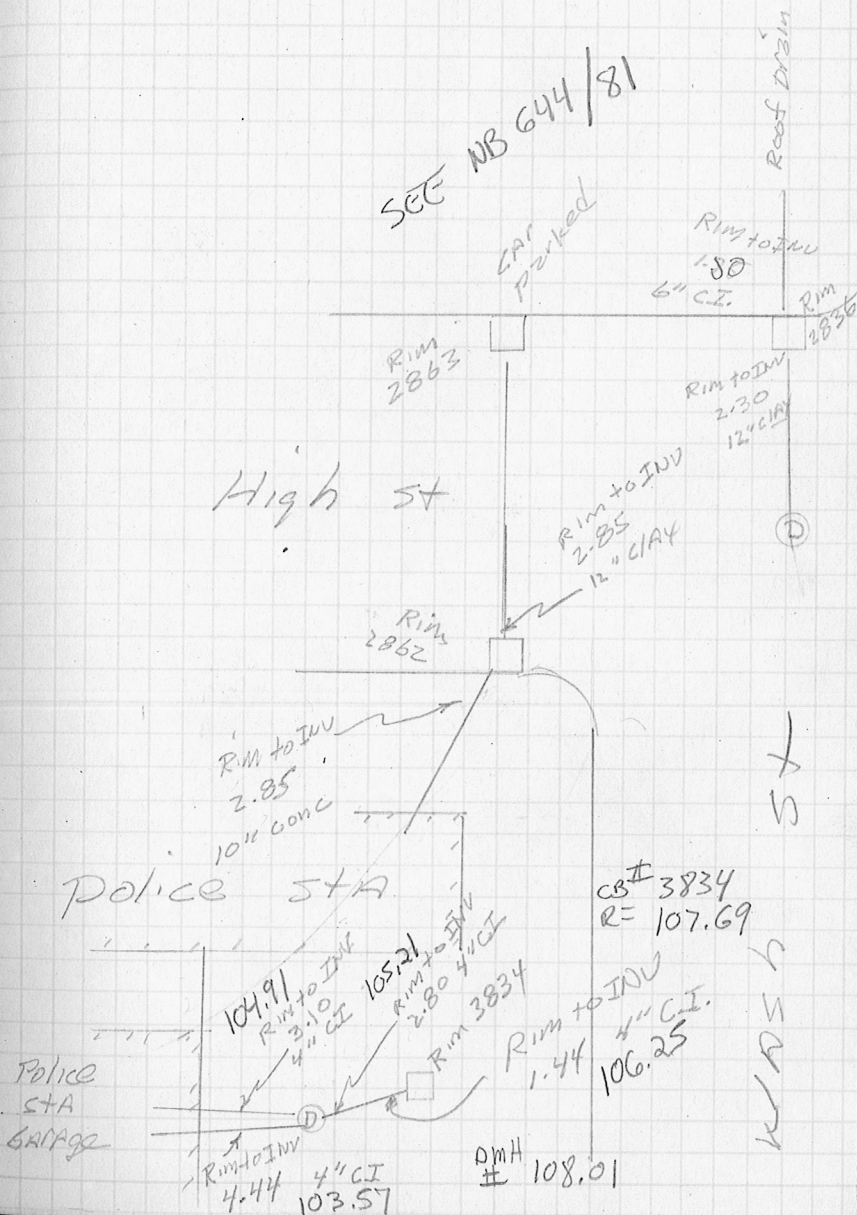
Rim 3889

Rim=106.91

Inst. Tape Wthr &amp; Temp. Date Crew



Inst. Tape Wthr &amp; Temp. Date Crew





265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

Ames St

Registry

High St

Rim  
CB  
8220  
car  
parked  
overCourt  
HouseRim  
3634  
Rim to INV  
3.60 to H<sub>2</sub>O  
Baffle over pipeRim  
3517  
StRim  
CHK  
8221

Court St

filled  
with dirt  
baffleRim  
3628Rim to INV  
1.90 10" CMPCB  
8222

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

R=105.24  
Rim 5759  
Rim to INV  
5.35  
12" PVC  
99.89  
INV  
OUT

R=104.57  
INV. = 101.27  
Rim to INV  
3.30  
Rim 2303

Rim to INV  
3.30  
12" PVC

CVS

Rim to INV  
4.73  
12" PVC

Eastern Ave

BANK

#10760  
#2365 (old)  
R=104.80  
INV=102.62  
-2.18

Bryant St

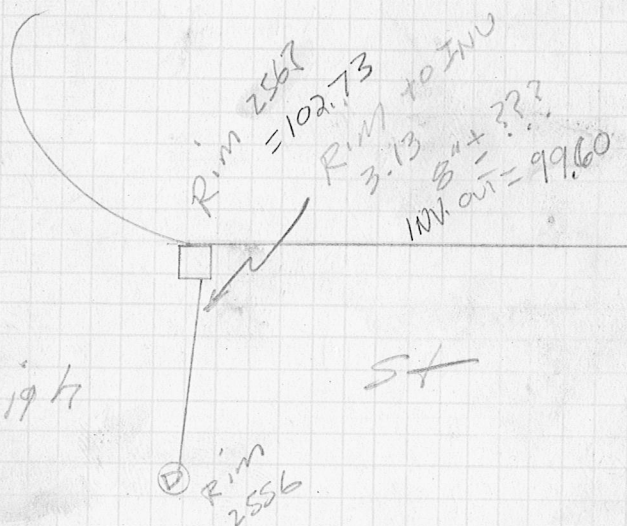
R=104.86  
INV=60/f

#10788  
Rim 2366  
Rim = 104.81  
INV = 101.51  
Rim to INV  
3.30  
SEE PG  
265/105

104  
265

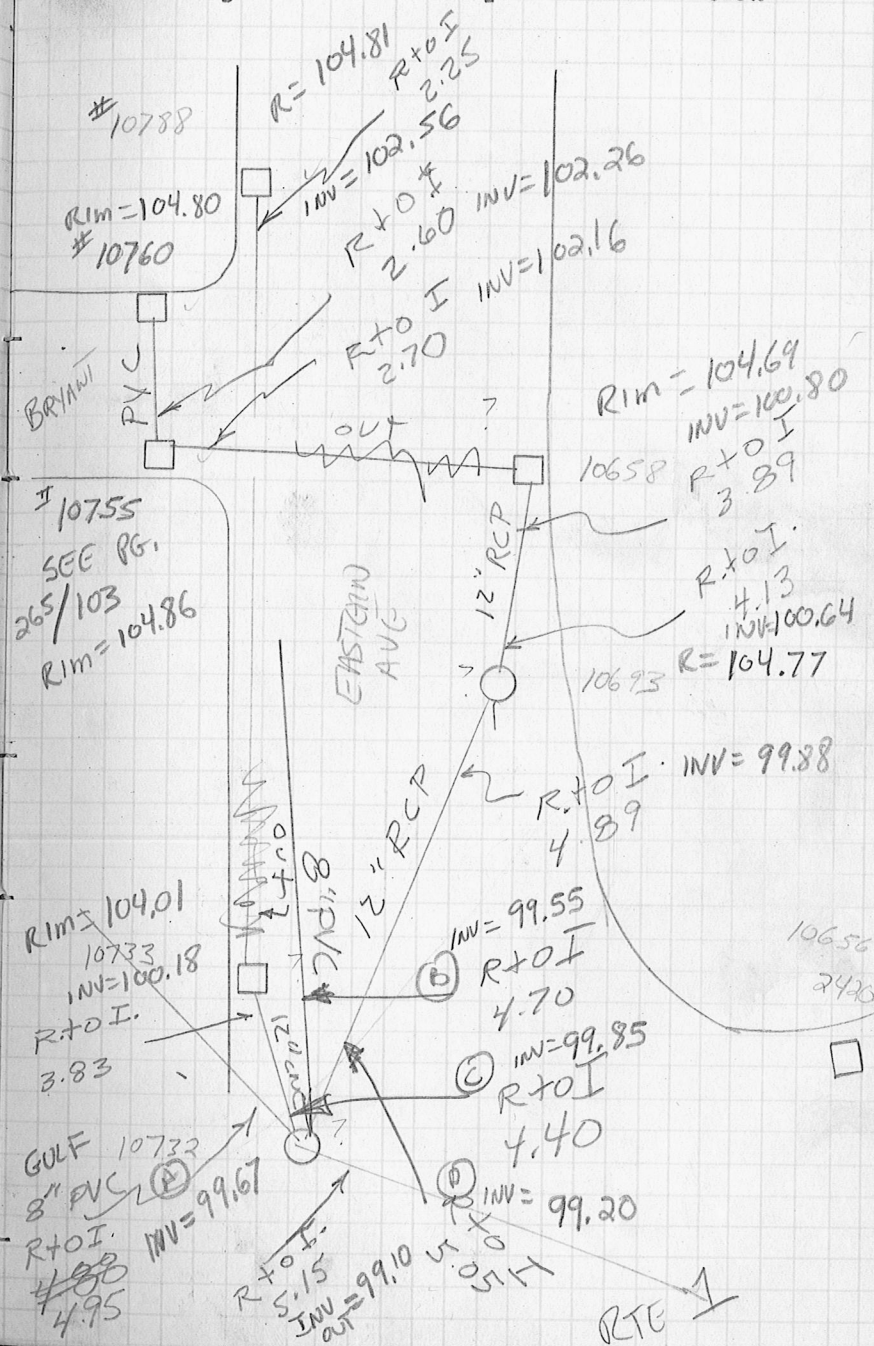
EASTERN AVE

Inst. Tape Wthr &amp; Temp. Date Crew



FB 265 105

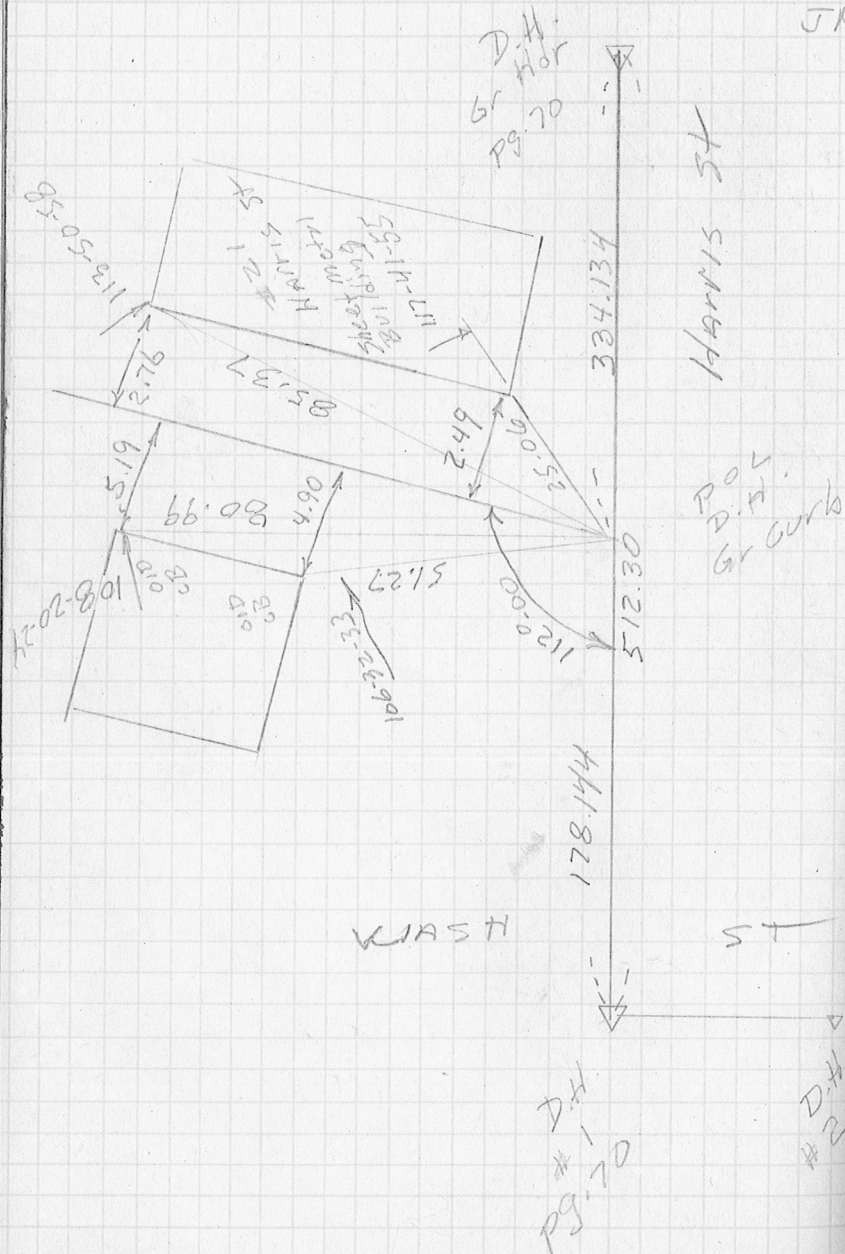
Inst. Tape Wthr &amp; Temp. Date Crew



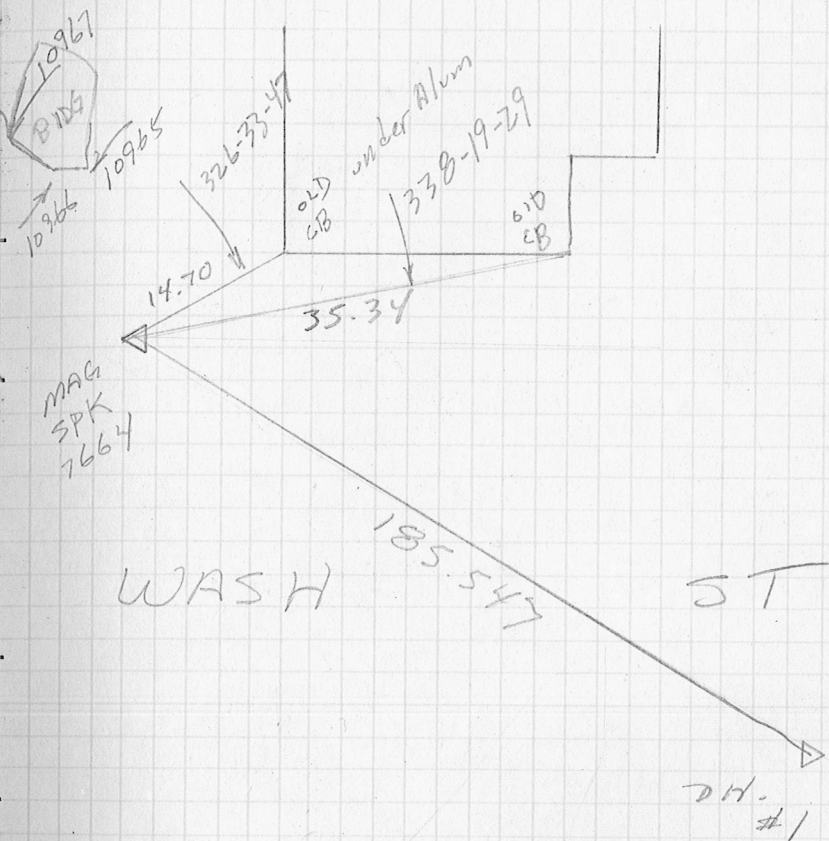


# 108/465 Building Locations

| Inst. | Tape | Wthr & Temp. | Date    | Crew           |
|-------|------|--------------|---------|----------------|
| TC    | 32   | 504 30       | 2-12-10 | GC<br>KN<br>JK |



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



62-12-2010 A  
7664  
SET on 406 BS 2H #1  
pt 10962 - ~~10964~~ 10968  
check out 7662

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

Commissioners  
STK OUT

02-12-2010 B

SET on 58 BS 61

pt # 10969 - 10972  
check out on 31

(420) 429-430  
10969 10970 10971

02-12-2010 C

SET on 61 BS 58

pt # 10973 - 10974

check out on 116

(434)  
10973

02-12-2010 D

SET on 116 BS 61

pt # 10975 - 10977

check out on 10

433-10975

425 - 10976

DEDHAM SQRC

FB 265 109

MEAS. INVENTS

Inst.

Tape

Wthr &amp; Temp.

Date

Crew

PGH

EASTERN AVE

8/2010

G11

#10882  
R=93.84

DELI

4.98' INV=88.86

5.05' INV=88.79  
24" RCP

#10818  
R=92.24

INV=82.59

9.65

90.82

INV=81.42

#10817  
R=92.01

6" DI

2.83

89.18

INV=

2.95

8" RCP

INV=89.06

HIGH ST.

#10900

RIM=91.57

4.40' INV=87.2  
24"

4.50' INV=87.10  
RCP

#5817

RIM=90.97

INV=87.52  
3.45

IN 87.0  
12"

RTE 1

#4573  
Rim=91.72

7.45

INV=84.27

7.53

WATER

OUT

INV=84.19

42.8  
CB  
IN

CLOCK TOWER

HARRIS

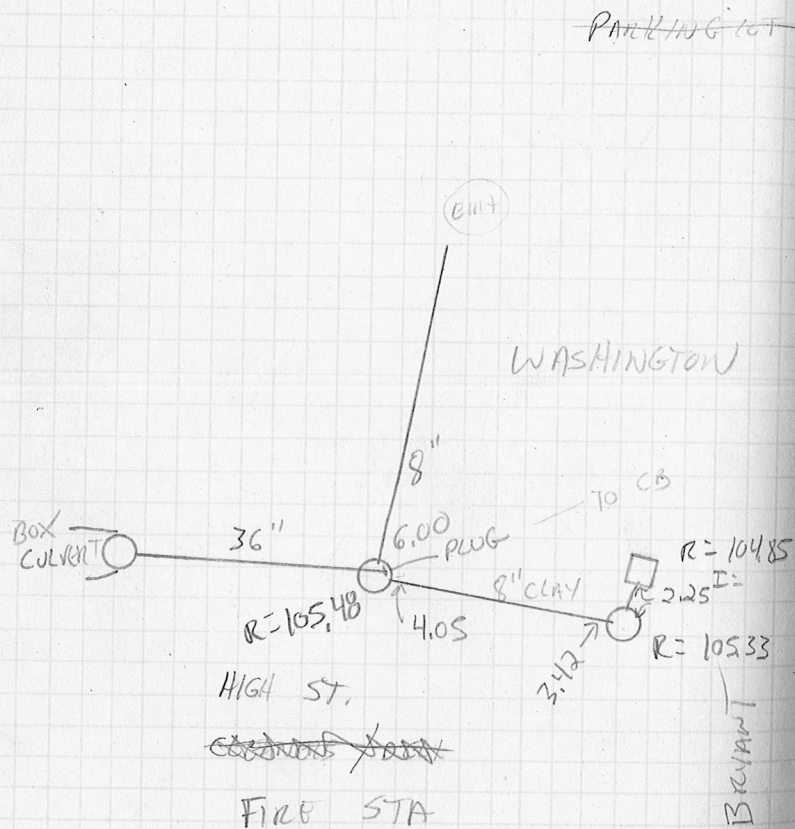
HIGH ST.

EAST



| Inst.     | Tape | Wthr & Temp. | Date   | Crew      |
|-----------|------|--------------|--------|-----------|
| PROJ. 982 |      | 90°          | 7/2010 | PGH<br>GH |

MEAS. INVERTS'



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

07-29-2010 A

488

SET on 161 BS 10

MEAS UP @  $\pi = 5.01$ 

pt # 8220 - 8223

checkout on 10

Sketch pg. 102 Also 644/85

| Inst. | Tape | Wthr & Temp. | Date    | Crew         |
|-------|------|--------------|---------|--------------|
| LEICA | 80°  | SUNNY NICE   | 7/10/12 | M.J.<br>K.N. |

K @ DH-18 BS DH-19  
 00-00-00 D 457.275  
 R 457.275

DH-600 162-18-55  
 SET 4X 289-15-41 D 100.223  
 M = 162-18-55 R 100.223

DH 179-42-11 D 142.514  
 41 2X 359-24-21 R 142.516  
 M = 179-42-11

K @ DH-600 SET BS DH-18  
 00-00-00 D 100.225  
 R 100.224

DH 601 1X 108-40-40  
 SET 4X 74-42-16 D 174.101  
 M = 108-40-34 R 174.101

NW  
 SW COR 210-43-54 14.08  
 CONC PAD  
 ELEC. BOX P.113

SE L.P. 91-24-29 12.39  
 BOLT P.113

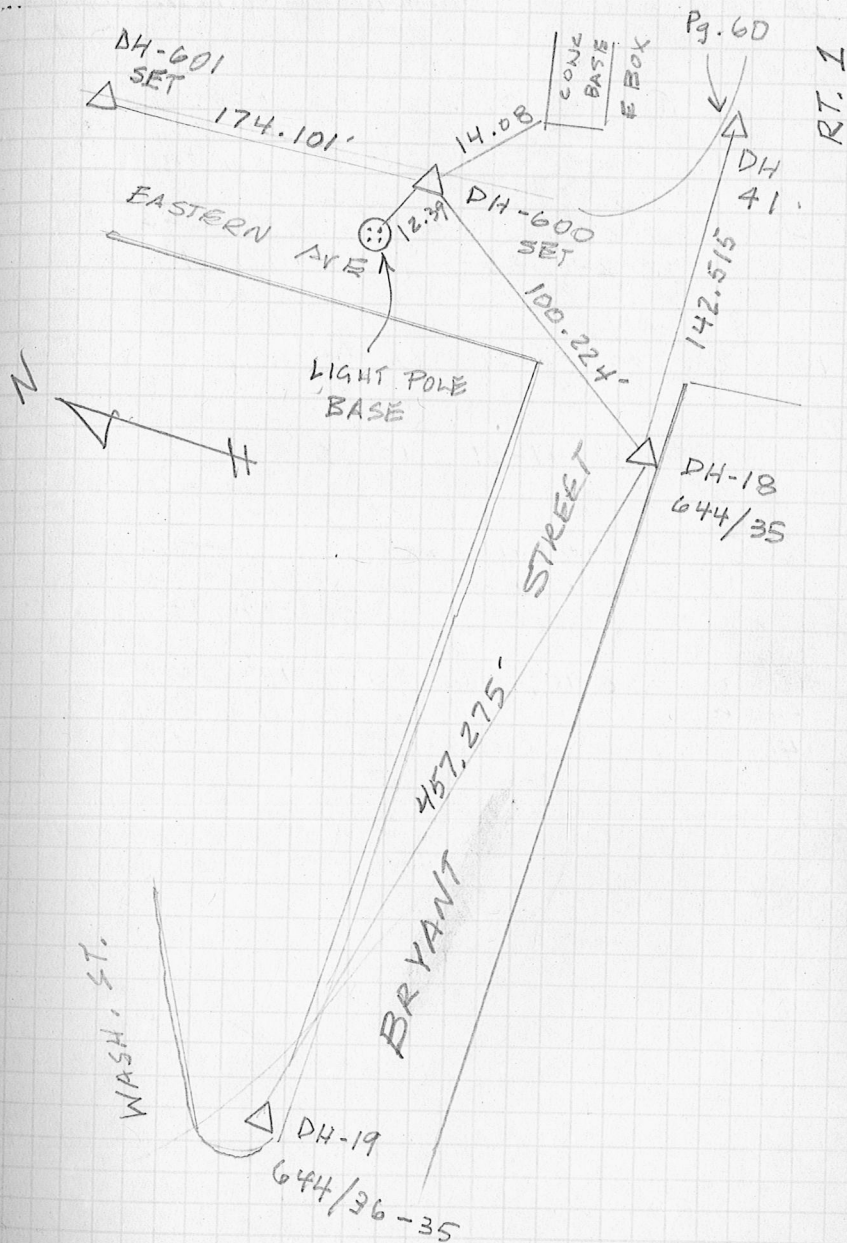
K @ DH-601 SET BS DH-600  
 00-00-00 D 174.101  
 R 174.101

DH-602  
 SET 1X 184-51-34 88.360 TIES  
 4X 19-26-04 88.360 P.115  
 M 184-51-32

DH-GRAN 149-09-42 11.66  
 CURB P.115 SKETCH

NE  
 BOLT 41-21-55 7.26  
 LP BASE P.115 SKETCH

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





| Inst.     | Tape | Wthr & Temp.      | Date    | Crew       |
|-----------|------|-------------------|---------|------------|
| LEICA 803 |      | 80° SUNNY<br>NICE | 7/10/12 | MJ<br>K.N. |

K @ DH-602 SET BS DH-601  
 00-00-00 D 88.361  
 R 88.361

150  
 DH-16 178-09-13 R 178.903  
 FND 4X 240-36-47 D 178.904  
 P.115 M-150-09-12 TIES 644/19

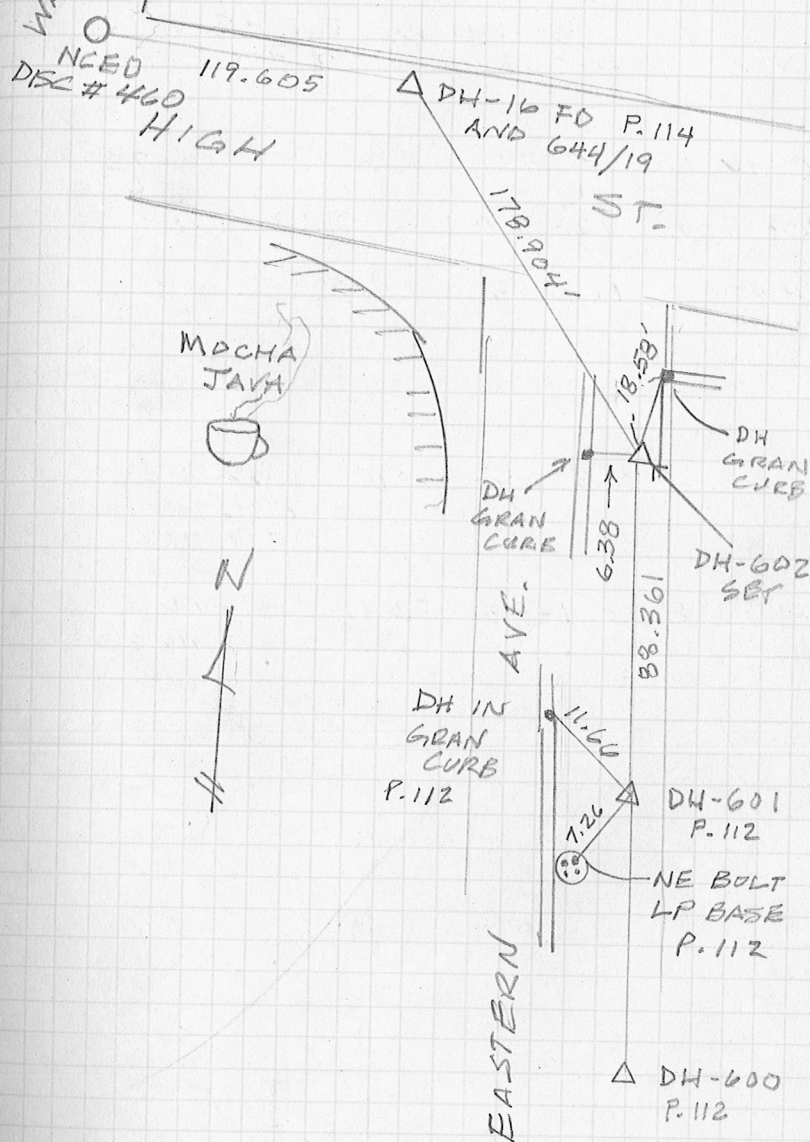
DH-GRAN CURB 90-41-31 6.38

DH GRAN CURB 192-41-21 18.58

K @ DH-16 BS DH-602  
 00-00-00 D 178.904  
 R 178.904

NCD DISC 1X 147-08-23 D 119.605  
 FND # 4X 228-33-15 R 119.604  
 460 M-147-08-19

| Inst. | Tape | Wthr & Temp.      | Date    | Crew         |
|-------|------|-------------------|---------|--------------|
|       |      | 83° SUNNY<br>NICE | 7/10/12 | M.J.<br>K.N. |



Inst. Tape Wthr & Temp. Date Crew  
 LEICA SUNNY 83° 7/12/12 M.J.  
 803 KN

FILE 07122012A

T @ DH-18 BS DH-19  
 00-00-00 457.272

STK-OUT

| CALC #   | K         | RT      | DIST             | DESC |
|----------|-----------|---------|------------------|------|
| DH-600   | 162-18-47 | 100.230 | PT. 5000         |      |
| 480      | 114-54-59 | 44.93   | 5001 STKD        |      |
| TIES     |           |         | HOLE FOR DIGAIN  |      |
| 5002     | 111-53-40 | 63.153  | SPK IN           |      |
|          |           |         | WEST SIDE        |      |
|          |           |         | UP # 49/3        |      |
| 5003     | 93-52-53  | 50.84   | SE<br>SBLD COR @ |      |
|          |           |         | CITIZEN BANK     |      |
|          |           |         | 7TH BRICK UP     |      |
| 5004     | 93-33-58  | 32.91   | PUNCH ON HYD     |      |
|          |           |         | SPNDLE @ COR     |      |
|          |           |         | BRYANT & EASTERN |      |
| 501      | 106-52-55 | 62.34   | 5005 DH SET      |      |
|          |           |         | IN SB            |      |
| 500      | 100-21-49 | 92.92   | 5007 SBDH        |      |
|          |           |         | SET.             |      |
| PT# 5008 | 359-59-41 | 457.27  | ✓                |      |

Inst. Tape Wthr & Temp. Date Crew  
 LEICA SUNNY 83° 7/12/12 M.J.  
 803 K.N.

DH

T @ 601 BS DH 600  
 00-00-00 174.103

STK OUT

| CALC # | ANG. RT   | DIST       | 5009        |
|--------|-----------|------------|-------------|
| 205    | 101-16-33 | 77.54      | BK COR      |
|        |           |            | BND LOCATED |
|        |           |            | 5009        |
|        |           |            | -0.2'±      |
| 5010   | ✓         | 7 00-00-01 | 74.104 ✓    |

DH  
 T @ 602 BS DH-601  
 00-00-00 88.361

STK OUT

| CALC # | K         | RT        | DIST     | 5011 |
|--------|-----------|-----------|----------|------|
| 202    | 121-43-23 | 84.79     | DH-SET   |      |
|        |           |           | IN SB    |      |
| 5012   | ✓         | 359-59-59 | 88.362 ✓ |      |



DEDHAM SQUARE

| Inst. | Tape | Wthr & Temp. | Date    | Crew |
|-------|------|--------------|---------|------|
| LEICA |      | SUNNY 90°    | 7/16/12 | MJ.  |
| 803   |      | HOT          |         | K.N. |

$\pi @ DH-19 BS DH-18$   
 $00-00-00 D 457.273$   
 $R 457.274$

DM-604 1X ~~230~~ 288-01-42 D 330.363  
SET 4X 72-06-53 R 330.362  
M = 288-01-43

DM-603 1X 296-49-40 D 157.294  
SET 4X 107-18-36 R 157.294  
M= 296-49-39

T @ DH-603 BS DH-19  
00-00-00 D 157.293  
R 157.293

DH-4 1X 188-18-02 D 251.703  
 FND 4X 33-12-17 R 251.702  
 M = 188-18-04

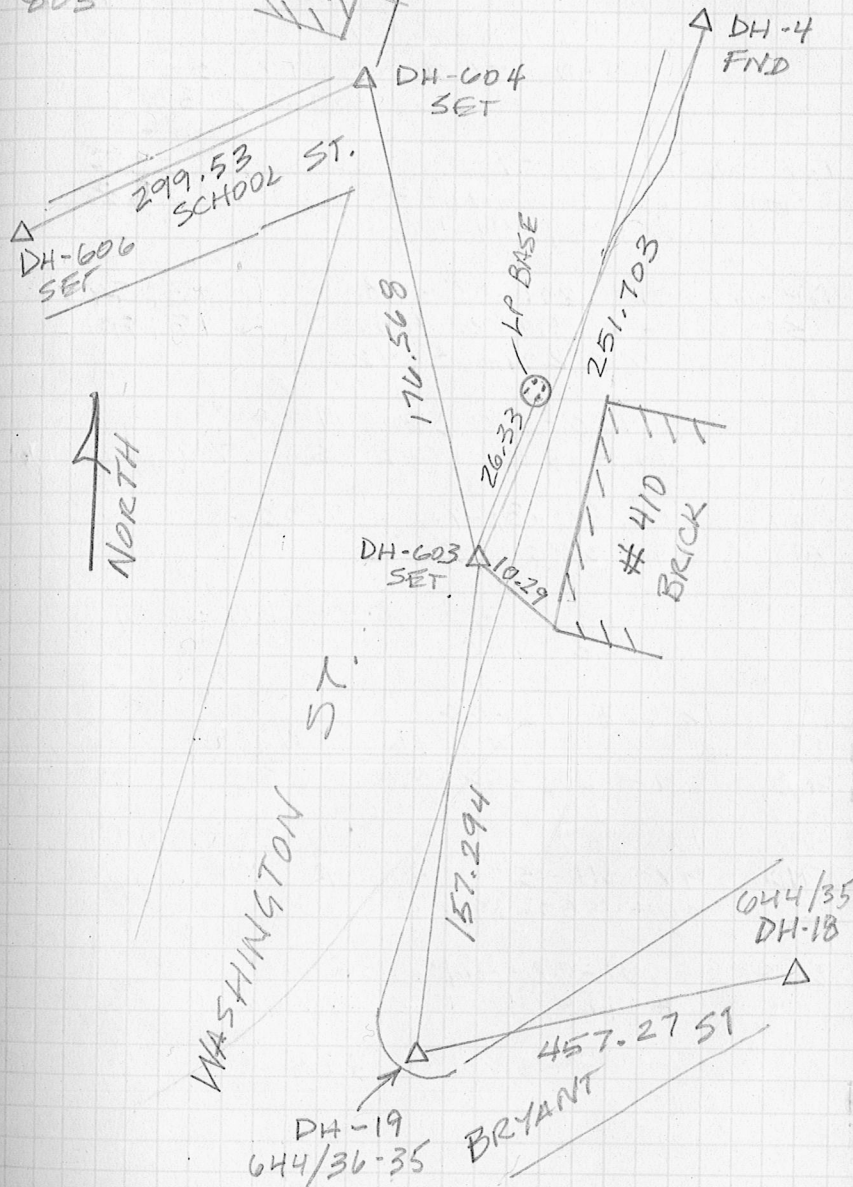
DH-604 1x 163-22-03 D 176-568  
4x 293-28-05 R 176-567  
M = 163-22-01

SW COR 313-02-55 10.29  
# 410 WASHINGTON ST, 7TH BRICK

SE BOLT 181-39-31 26.33  
L.P. BASE IN FRONT OF # 410 WASH. ST.

SB-FND 1X 339-49-56  
2X 319-39-41  
M= 339-49-51 12.117

| Inst. | Tape | Wthr & Temp. | Date    | Crew | MJ | KN |
|-------|------|--------------|---------|------|----|----|
| LEICA |      | #309         | 7/16/12 |      |    |    |
| 803   |      | 11/309       |         |      |    |    |



Inst. Tape Wthr & Temp. Date Crew  
 LEICA 803 HOT SUNNY 90° 7/16/12 MJ  
 KN  
 T @ DH-604 BS DH-603  
 00-00-00 D 176.566  
 R 176.566

DH-606 1X 69-41-38 D 299.532  
 SET 4X 279-46-38 R 299.532  
 M = 69-41-40

DH-605 1X 201-05-48 D 181.197  
 SET 4X 84-22-48 R 181.196  
 M = 201-05-42

SE COR 106-44-58 10.45  
 BRICK BLDG. # 399 WASH. ST. 7TH BRICK UP

LOGLBS 194-31-11 20.06  
 AT # 397 WASH. ST.

T @ DH-606 BS DH-604  
 00-00-00

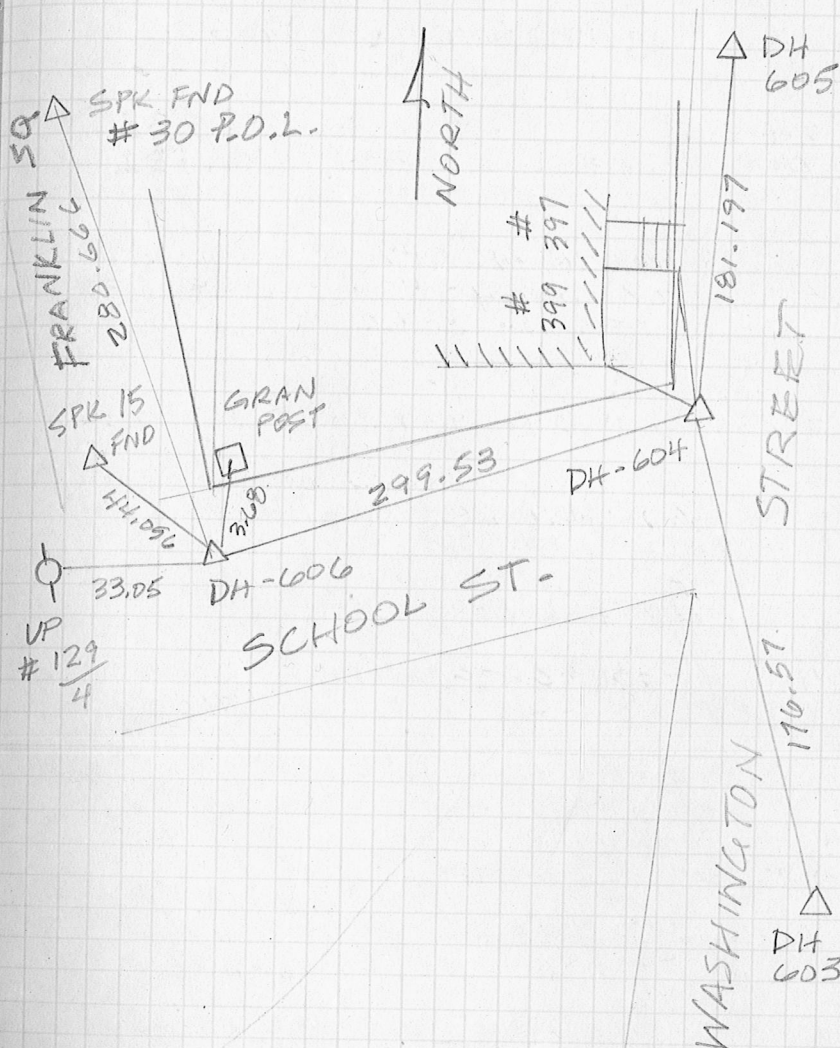
SPK 1X 203-00-06  
 15 2X 46-00-11 44.096  
 FND M = 203-00-06

SPK 1X 257-59-14 D 280.667  
 FND 4X 311-57-04 R 280.666  
 #30 M = 257-59-16

SPK 181-32-44 33.05  
 IN VP # 129/4 1.2' ABV. GRD.

GRAN 285-06-43 3.68  
 POST CNTR

Inst. Tape Wthr & Temp. Date Crew  
 LEICA 803 HOT SUNNY 90° 7/16/12 MJ  
 KN





Inst. Tape *SN* Wthr & Temp. Date Crew  
 LEICA HOT SUNNY 95° 7/17/12 MJ  
 803 HOT \*KN  
 D.C. FILE 07-17-2012A  
 T @ DH-604 BS DH-603  
 00-00-00 176.562

STK OUT

CALC # 4 RT DIST DESC.

484 301-44-04 82.09 UNABLE 2  
 \* FELL ON BK CNTR I OF BND DRILL  
 435 289-47-43 83.79 #5021  
 DH FELL ON CONCRETE UNABLE 2  
 FORMS ABOVE BND DRILL

5022 ✓ 359-59-42 176.561

T @ DH-603 BS → DH-604  
 00-00-00 176.563

STK OUT

CALC # 4 RIGHT DIST DESC.

485 176-28-21 12.01 #5023  
 DH-SET IN  
 STONE BND  
 4" BELOW S.W.  
 #5024 ✓ 00-00-00 176.563

Inst. Tape *SN* Wthr & Temp. Date Crew  
 LEICA HOT 90° HAZY 7/18/12 MJ  
 803 MUAGY KN

T @ DH-601 BS DH-600

00-00-00

EASTERN AVE.

D 174.102

R 174.103

SB-FD 1X 34-49-37 D 139.089  
 DH-SET 2X 69-39-15 R 139.090  
 A M = 34-49-38

SB-FD B 1X 101-34-19 D 77.220  
 DH-SET 2X 203-08-38 R 77.220  
 M = 101-34-19

SBDH 1X 28-01-51 D 165.683  
 C 2X 56-03-42 R 165.683  
 M = 28-01-51

SBDH 1X 24-55-05 D 182.083  
 D 2X 49-50-06 R 182.082  
 M = 24-55-03

T @ DH-602 BS DH-601  
 00-00-00 D 88.362  
 R 88.362

SBDH 1X 121-43-48 D 84.786  
 E 2X 243-27-34 R 84.786  
 M = 121-43-47

\* SEE P. 124 FOR SKETCH \*

NOTE:

MAGNETS WERE SET IN ALL DRILL HOLES

DH-18

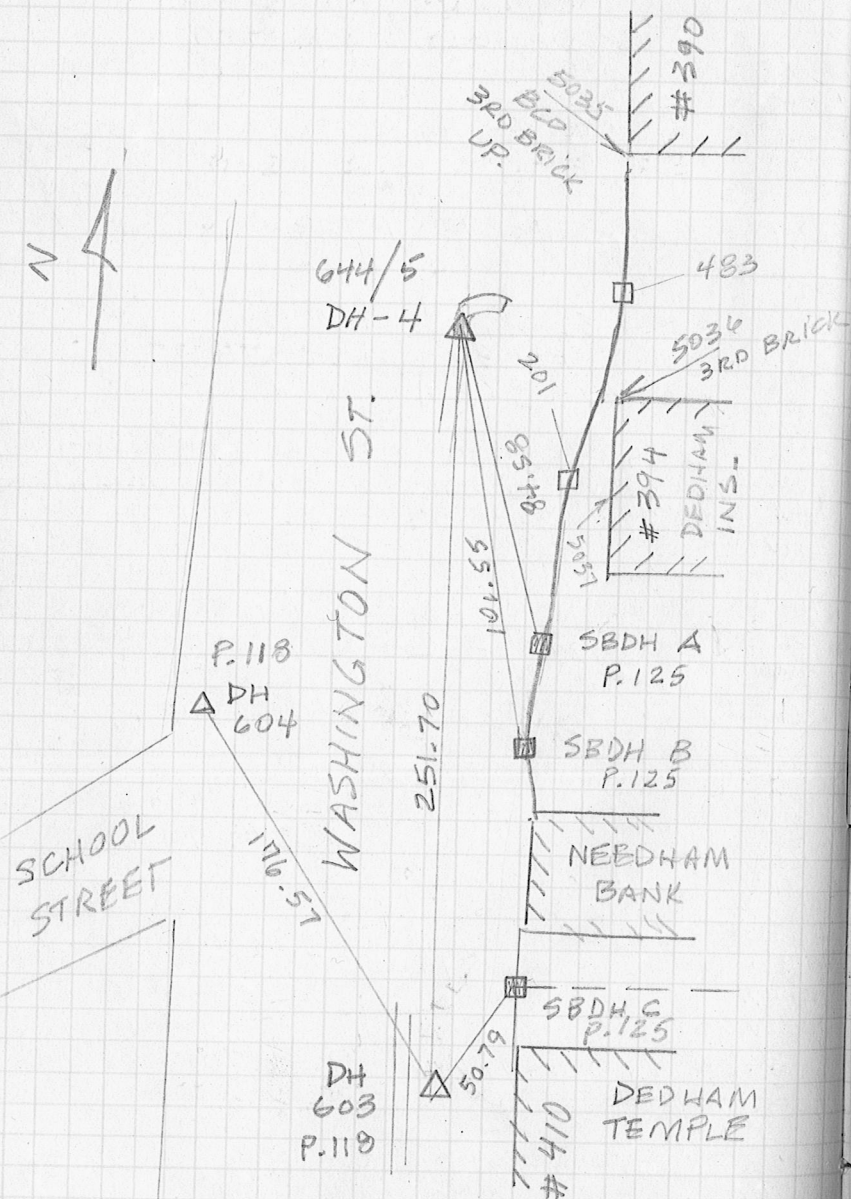
\* SEE P. 123  
FOR ANGLES  
IN SETUPS.

125

\* SEE P. 126 FOR SKETCH \*



Inst. LEICA 703  
Tape SUNNY  
Wthr & Temp. 85°  
Date 8/6/2012  
Crew M.J. K.N.

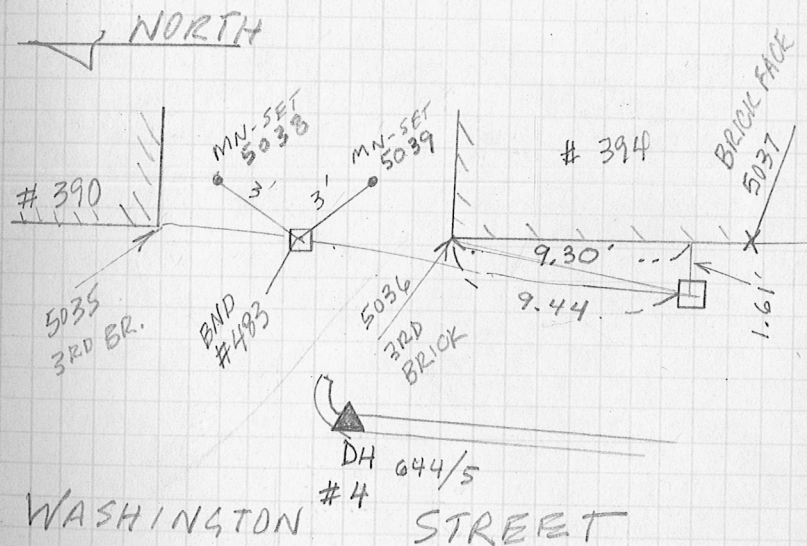


Inst. LEICA 703  
Tape SUNNY  
Wthr & Temp. 85°  
Date 8/6/12  
Crew M.J. K.N.

X @ DH-4 BS DH-603  
00-00-00 251.706

5035 210-51-44 16.12' BCO  
5036 312-07-23 15.60' BCO  
5037 327-24-09 23.88' BLD FACE  
~~5038~~ 3 ft 0/s CALC #484  
~~5039~~ 3 ft 0/s CALC #485

STIL OUT #5038  
484 271-50-30 12.37 MN-SET 3' 0/s  
TO BOUND  
485 290-14-10 13.40 MN-SET 3' 0/s  
TO BOUND  
#5039  
5040 ✓ 00-00-04 251.71



| Inst.        | Tape        | Wthr & Temp. | Date   | Crew         |
|--------------|-------------|--------------|--------|--------------|
| LEICA<br>703 | 803<br>D.C. | SUNNY 85°    | 8/8/12 | M.J.<br>K.N. |

FILE: 08082012 DEDHAM

$\pi @ DH-174 BS DH-2$

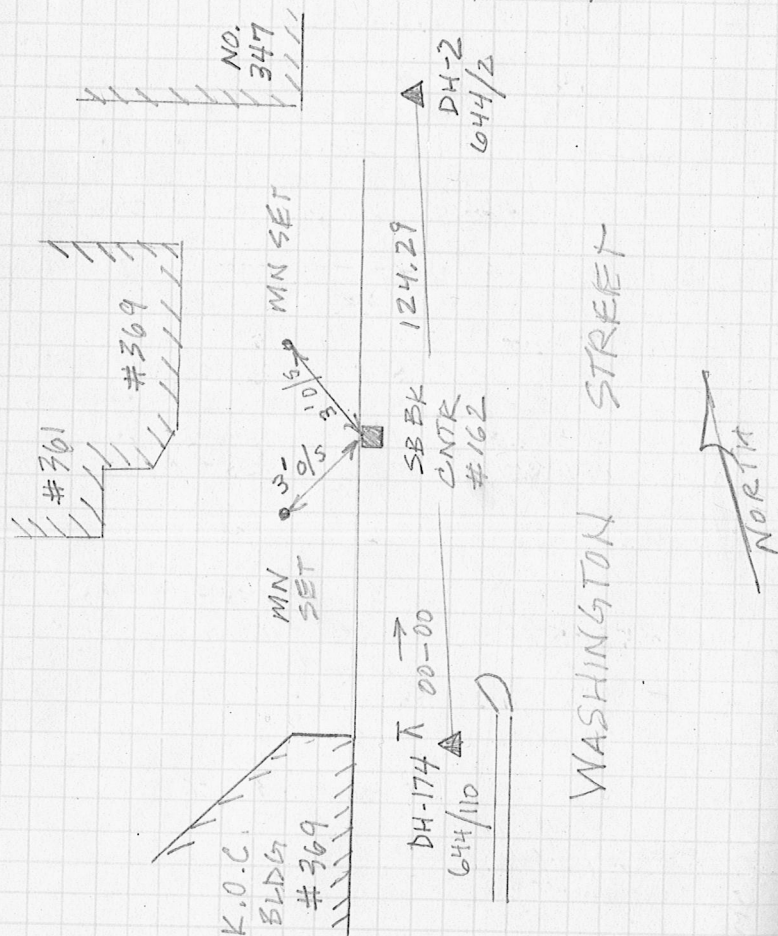
00-00-00 124.29

STK OUT

SB # 354-25-32 44.40 # 5041

162

# 5042 o.v. 00-00-10 124.29



| Inst. | Tape | Wthr & Temp. | Date   | Crew |
|-------|------|--------------|--------|------|
| LEICA |      | SUNNY 85     | 8/8/12 | M.J. |
| 703   |      |              |        | K.N. |

FILE : 08082012 DEDHAM

$\pi @ DH-9 BS DH-10$

00-00-00 190.131

SEE  
P. 130  
FOR  
SKETCH

#5043 173-36-37 137.96 DH IN GRAN  
#463 INV. H = 0.02

#5044 173-48-40 135.66 DH IN CONC

#5045 114.53-42 137.62 DISK #464  
INV ✓ H = 0.01 ✓

#5046 172.49-25 138.43 BCO

#5047 76-27-16 8.56 DH IN CONC.

#5048 69-46-40 12.96 DH IN CONC

#5049 34-19-39 39.40 PUNCH IN S.  
HYD. BONNET BOLT

#5050 13-27-34 39.90 DH SET IN  
S. SIDE CONC FLAG  
BASE AT POST OFFICE

#5051 37-49-25 49.89 S.E. BCO AT  
TOP OF 9TH BRICK POST OFFICE

#5052 09-58-47 34.21 MAG NAIL  
# 409

100% ✓  $H = 0.02$

# ~~5054~~ INV ✓ H = 0.02  
# 5053 359-59-50 190.13 PH-10 ✓

K @ DH-10 BS DH-9  
 00-00-00 190.133

CALC<sup>#</sup> 187 357-12-26 51.40 5B COR #5054

#5056 16-37-19 177.91 DM IN GRAN

|      |          |        |    |         |
|------|----------|--------|----|---------|
| 5057 | 15-25-43 | 169.66 | PH | IN GRAN |
| 5058 |          |        | PH | IN GRAN |

# 5058 16-03-27 160.30 D4 IN GRAN

# 5059 359-59-56 190.13 DH-9





| Inst.        | Tape   | Wthr & Temp. | Date   | Crew     |
|--------------|--------|--------------|--------|----------|
| LEICA<br>703 | M.H.H. | 85°          | 8/9/12 | MJ<br>JM |

FILE 080912 DEDHAM

T @ DH-604 BS DH-603  
00-00-00 176.566

STK OUT

CALC #

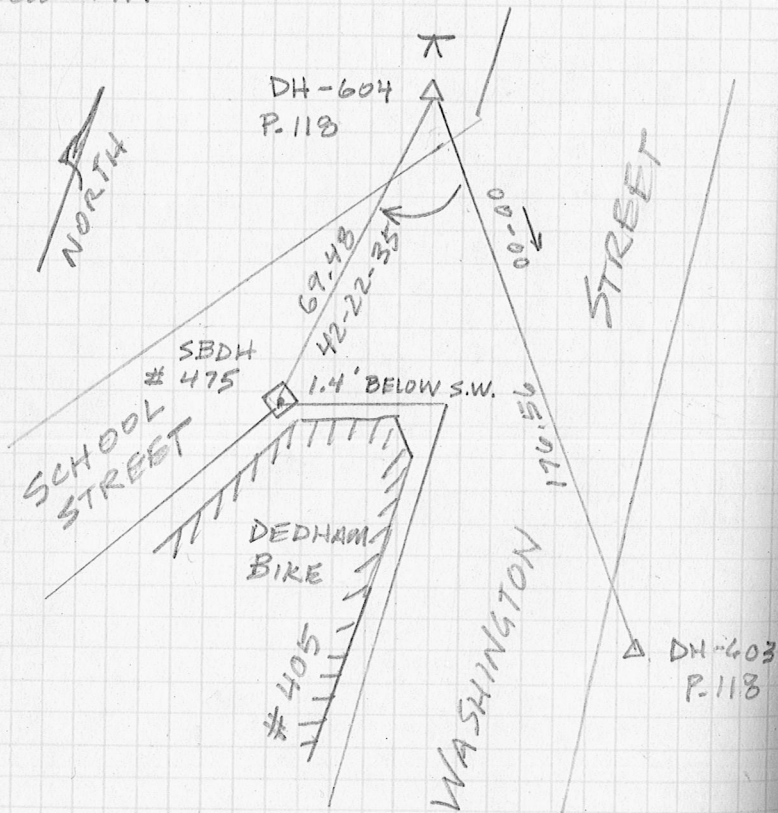
475

42-22-01 69.48

#5060

DH-SET IN  
SB.

PH-SET 1X 42-22-44  
IN SB 2X 84-45-09 > 69.47  
1.4' M- 42-22-35 R 69.48  
BELOW S.W.



| Inst.        | Tape | Wthr & Temp. | Date    | Crew            |
|--------------|------|--------------|---------|-----------------|
| LEICA<br>803 |      | SUNNY 65     | 9/26/12 | MJ<br>RTF<br>KN |

T @ DH-27 BS IR-433  
00-00-00 61.18  
(61.16) ✓

STAKE

409

94-41-50

50.30

5061

SB-DH SET

424

122-20-05

60.54

5066

SB SET BK

CNTR

NOTE BNDS ARE BELOW SIDEWALK

5067 01 00-00-55 61.19 ✓

\* SEE SKETCH P.130



Inst. Tape Wthr & Temp. Date Crew

Inst. Tape Wthr & Temp. Date Crew

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

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



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

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

140

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

FB 265

141

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



142

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

FB 265

143

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

144

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

FB 265

145

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



146

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

FB 265

147

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

148

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

FB 265

149

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



150

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

FB 265 151

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

152

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

FB 265

153

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



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

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

156

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

FB 265

157

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



158

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

FB 265

159

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

160

265

Inst.

Tape

Wthr &amp; Temp.

Date

Crew