

673

NATIONAL
410
CROSS SECTION BOOK

213 21 back

F.B. 673

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

Property of

Address

Telephone



This Book is manufactured of a High Grade
50% Rag Paper having a Water Resisting Surface,
and is sewed with Nylon Waterproof Thread.

INDEX

673/1

13

673/2

Inst.

Tape

Wthr & Temp

Date

Crew

673/3

Inst.

Tape

Wthr & Temp

Date

Crew

673/4

Inst. Tape

LEICA 803

SOUTH ST/NEWTON ST.

Wthr & Temp

CLEAR 45°

Date

11/21/12

Crew

RTF/KW

SN 302

NEWTON ST

E08.233
1510312

#16 SOUTH ST

SR AVG
172.18.02DH
301

20.207

401 6x6 SBDH
* 280.44.02

77.327

400 6x6 SBDH
* 357.04.51AVG DIST
219.658

TIES

DH 301

MN UP#
209/38
24.39.00
93.17'MN UP#
219/1
330.30.49
53.25'

TO DH 300

DH 300

BROOKLINE

673/5

Inst. Tape

LEICA 803

Wthr & Temp

CLEAR 45°

Date

11/21/12

Crew

RTF/KW

DH 300

BELLINGHAM

SOUTH ST.

DH 301

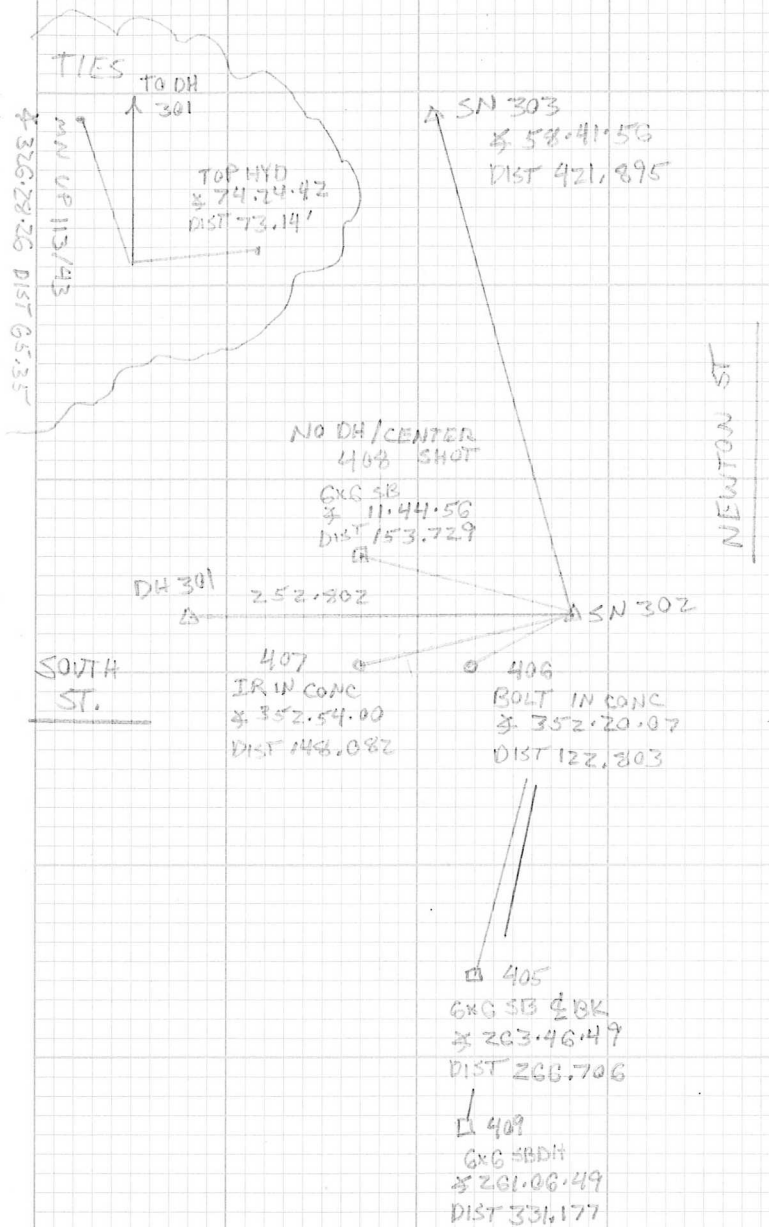
6x6 SBDH
SB 403
* 168.56.40
DIST 16.4516x6 SBDH 404
* 176.20.55
DIST 35.716

NO DH/SHOT CENTER

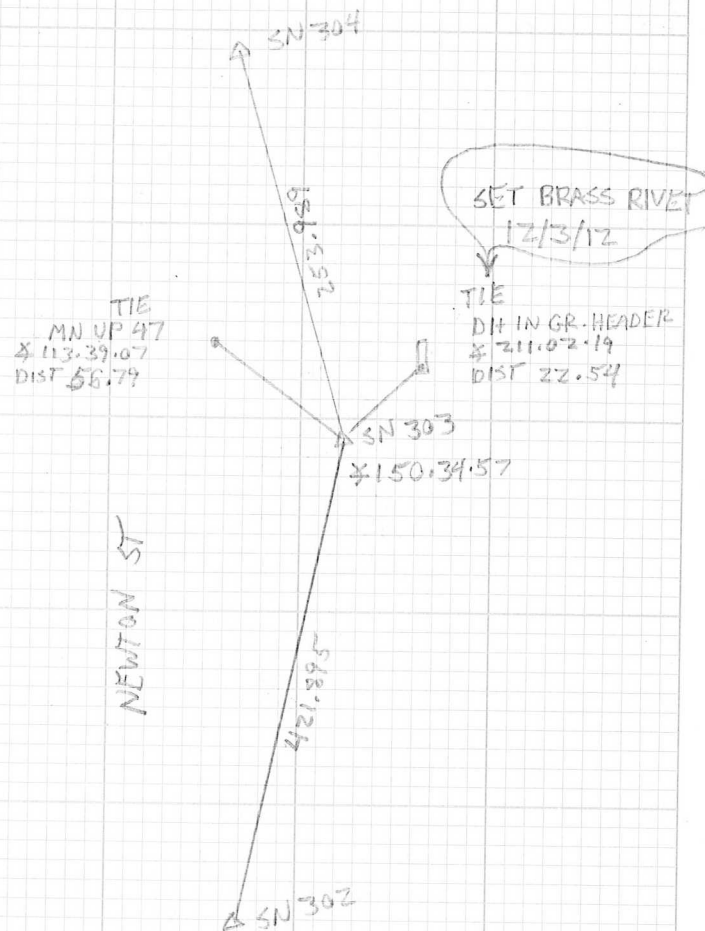
6x6
SB 402
* 150.34.16
DIST 101.136
NO DH/SHOT CENTER

673/6 SOUTH ST./NEWTON ST. BROOKLINE

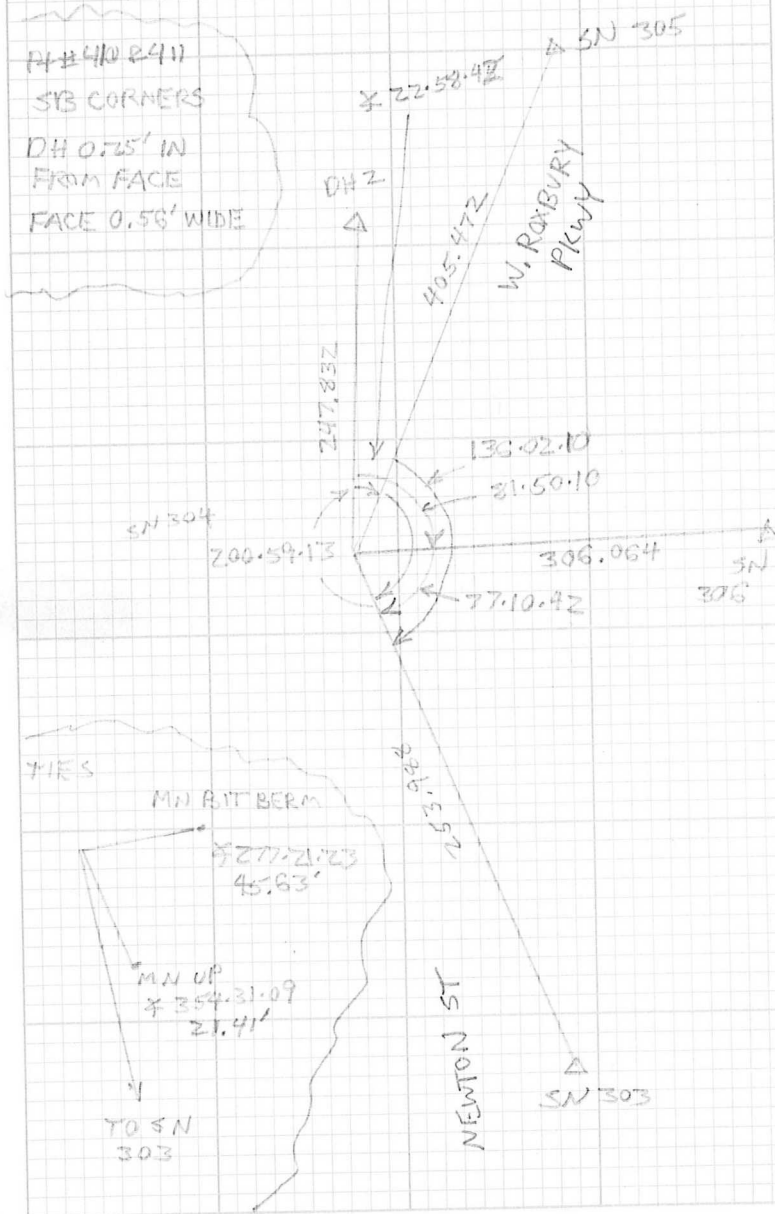
Inst.	Tape	Wthr & Temp	Date	Crew
LEICA 803		CLEAR 43°	11/21/12	RTF/KN



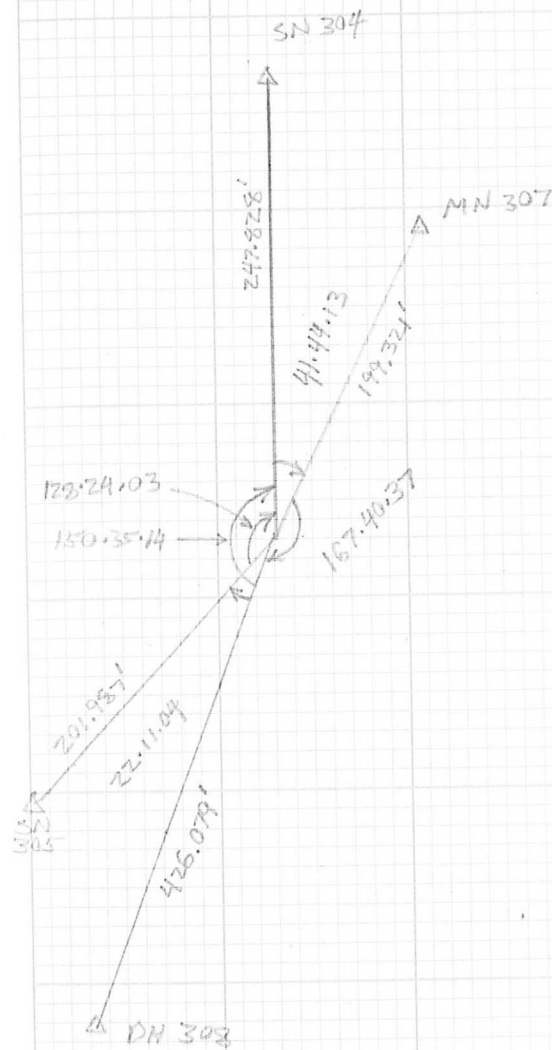
Inst.	Tape	Wthr & Temp	Date	Crew
LEICA 803		CLEAR 40°	11/20/12	RTH/KN PH



673/8 NEWTON ST BROOKLINE
 Inst. Tape Wthr & Temp Date Crew
 LEICA 803 CLEAR 40° 11/26/12 RTH/KN PH



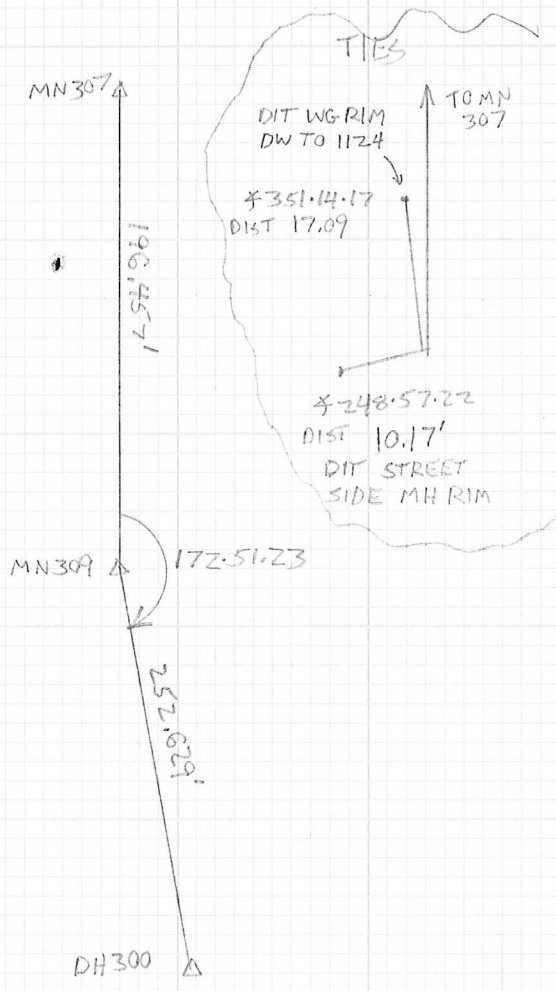
673/9 NEWTON ST BROOKLINE
 Inst. Tape Wthr & Temp Date Crew
 LEICA 803 CLEAR 40° 11/26/12 RTH/KN PH



$\Delta MN 309$

673/12 W. ROXBURY PKWY BROOKLINE

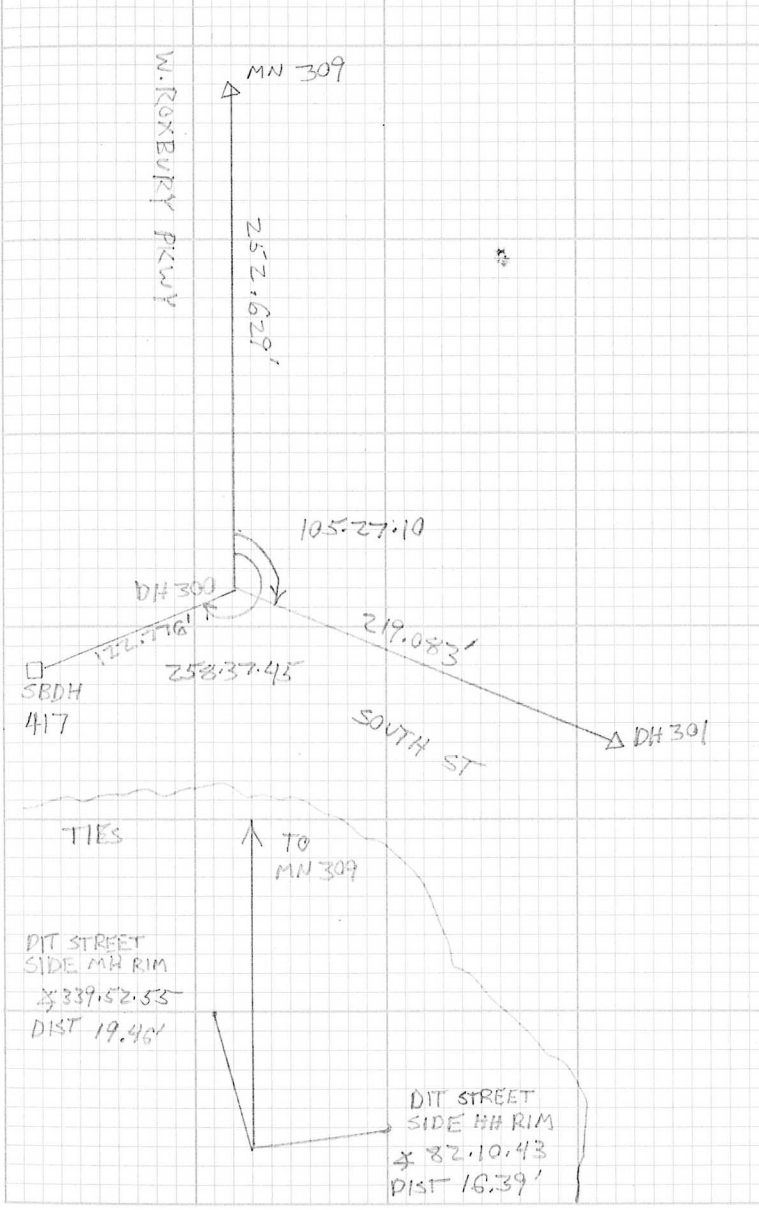
Inst. Tape Wthr & Temp Date Crew
 LEICA 803 CLEAR 40° 11/26/12 RIF/KN PH



#1124

W. ROXBURY PKWY BROOKLINE 673/13

Inst. Tape Wthr & Temp Date Crew
 LEICA 803 CLEAR 40° 11/26/12 RIF/KN PH



673/14

NEWTON ST BROOKLINE

Inst. Tape Wthr & Temp Date Crew

ZEICA 803

CLEAR 40°

11/29/12

RTF/PH

AC 703 BSC 704

HTS

HTS

Dm =

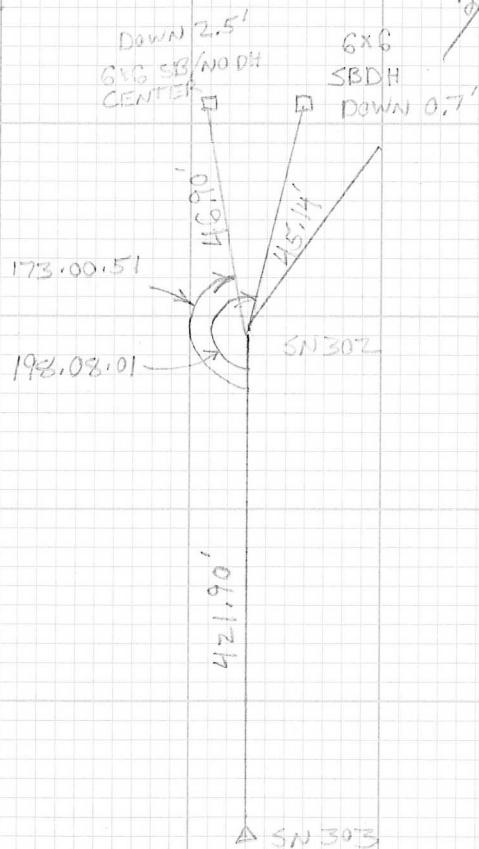
DH/SBF

1) 205-01-15

2) 50-02-30

3) 205-01-15

D = 266.66



Inst. Tape

BROOKLINE

673/15

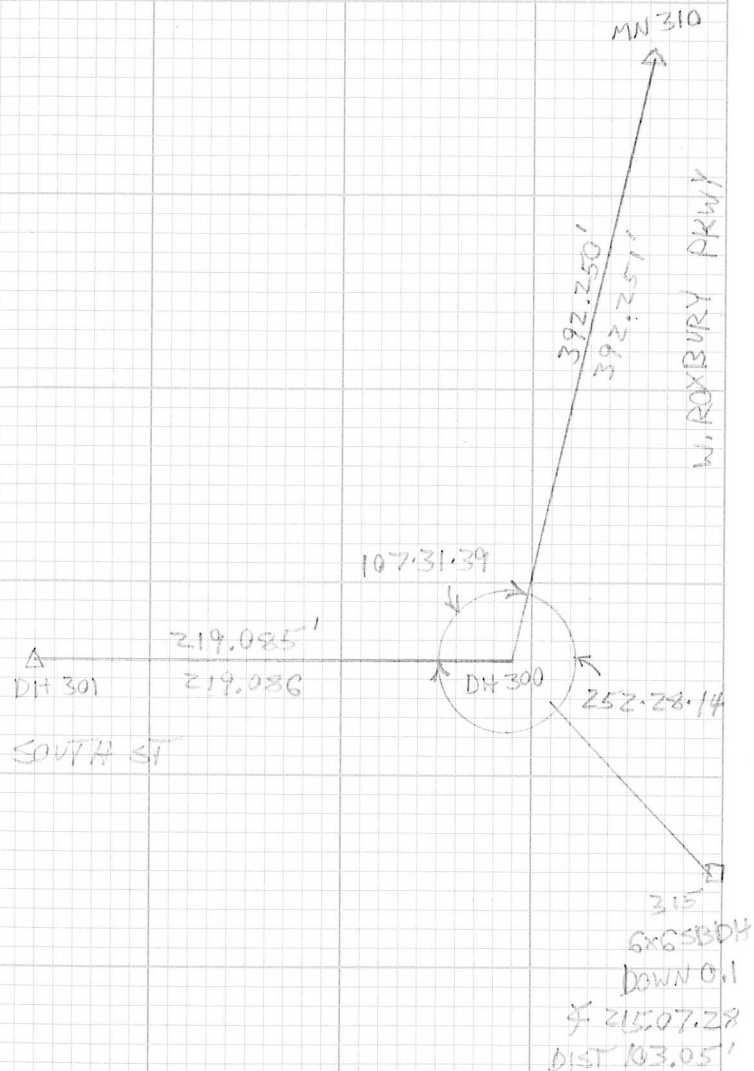
Wthr & Temp Date Crew

ZEICA 803

CLEAR 40°

11/29/12

RTF/PH



673/18
Inst. **Tape** **Wthr & Temp** **Date** **Crew**
 L803 T=40° 11/29/12 PH/RF

XC 97 BSC9
 RETURN
 f RT. TO #98

9 A
 DMS

186.10

97 A
 DMS

- 1) 178-38-30
- 2) 357-16-57
- 4) 354-33-50
- m) 178-38-27.50

193.12

98 A
 DMS

673/19
Inst. **Tape** **Wthr & Temp** **Date** **Crew**
 LEICA 303 CLEAR 50° 12/3/12 RIF/KN/GC
 NEWTON ST. BROOKLINE

SN 704/303

NEWTON ST

253.9817

21.57.48

316
 6x6 SBDH
 DOWN 0.3'

74.0652

SN 705/304

673/20

Inst. Tape

LEICA 803

W. Roxbury Pkwy Brookline

Wthr & Temp

CLEAR 50°

Date

12/3/12

Crew

RTP/KN/GC



Inst. Tape

Wthr & Temp

Date

Crew

673/21

673/22 NEWTON ST. BROOKLINE

Inst. Tape Wthr & Temp Date Crew
 DNA-03 CUSAR 50° 12/3/12 RT/KN/GC
 DATUM NGVD 29

DIST	BS	HI	FS	DIST	ELEV
75'	2.4186	206.7086			204.29
104'	4.0319	204.0051	6.7353	104'	199.9732
228'	4.7155	202.4372	6.2834	198'	197.7217
215'	2.5406	201.4710	3.5067	223'	198.9305
42'	4.4517	199.9283	5.9944	209'	195.4766
40'	4.4351	199.1498	5.2136	68'	194.7147
177'	3.9113	198.0591	5.0020	36'	194.1478
38'	4.9017	196.6893	6.2714	180'	191.7877
103'	4.4571	195.9262	5.2202	32'	191.4691
54'	8.1674	200.9911	3.1026	96'	192.8236
68'	10.9347	210.8264	1.0994	48'	199.8917
76'	12.1422	221.2890	1.6805	36'	209.1458
188'	6.9815	225.9780	2.2915	89'	218.9965
46'	3.3423	220.6456	8.6748	215'	217.3032
29'	9.3202	227.0814	3.0844	51'	217.5612
			1.4037	32'	225.6777

Inst. Tape Wthr & Temp Date Crew
 673/23

FILE: BR12312
 LINE 00001

DESC
BM USGS DISC 33 D
TP 1 / TURTLE
TP 2 / TURTLE
TP 3 / TURTLE
TP 4 / TURTLE
BM "A" BRASS RIVET 538/546 NEWTON ST (673/28)
DH 7 (99) (IN FRONT OF 538 NEWTON ST) (672/19)
BM "B" BRASS RIVET DW TO 510 NEWTON ST (673/27)
DH 99 ¹⁰⁰ WALK TO 1152 W. ROXBURY PKWY (673/9)
MN 307 (673/11)
TP 5 / TURTLE
MN 309 (673/12)
BM "C" BRASS RIVET LEDGE OPPOSITE 1114 W.R. PKWY (673/28)
TP 6 / TURTLE
TP 7 / TOP OF ROCK
BM USGS DISC 33 G (225.700)

673/24

NEWTON ST BROOKLINE

Inst. Tape Wthr & Temp Date Crew
 DNA03 CLOUDY 50° 12/4/12 RTT/KN

DIST	BS	HI	FS	DIST	ELEV
134'	4.2823	196.0500			191.7877
42'	4.4475	194.1502	6.3472	125'	189.7027
123'	3.1223	191.8055	5.4670	40'	188.6832
152'	5.3506	191.9260	5.1762	135'	186.6294
226'	6.8523	193.6273	5.2169	145'	186.7690
197'	5.2162	195.2693	3.5742	197'	190.0531
41'	4.4205	192.9255	6.7643	111'	188.5050
82'	2.3442	191.8200	3.4897	36'	189.4357
153'	9.7489	195.9530	5.6158	81'	186.2042
34	4.2703	197.2899	2.9335	131'	193.0196
			5.5026	49'	191.7873

673/25

Inst. Tape Wthr & Temp Date Crew
 FILE: BR12312
 LINE 0000Z

DESC

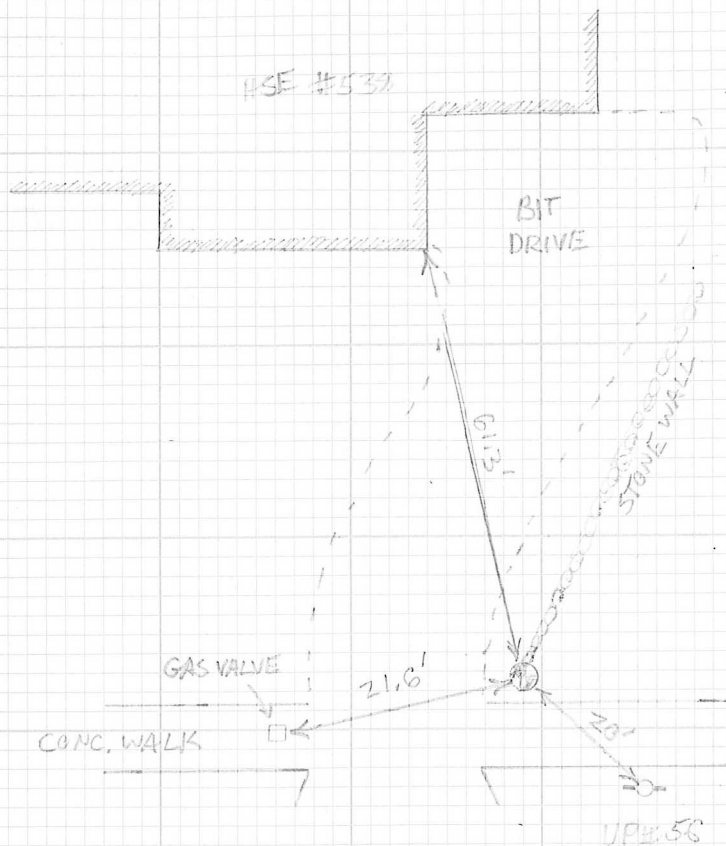
BM "B" BRASS RIVET (673/27) 673/29
 BM "D" BRASS RIVET EAST SIDE NEWTON/W.R. PKWY
 SN 304 (673/8)
 SN 303 (673/7)
 BM "E" BRASS RIVET IN GRANITE HEADER (673/30)
 TP9/TURTLE
 SN2 (672/6)
 BM "F" BRASS RIVET IN LEDGE OUTCROP (673/31)
 SN3 (672/7)
 TP9/TURTLE
 BM "B"

673/26

NEWTON ST. BROOKLINE

Inst.	Tape	Wthr & Temp	Date	Crew
			12/4/12	RT/KN

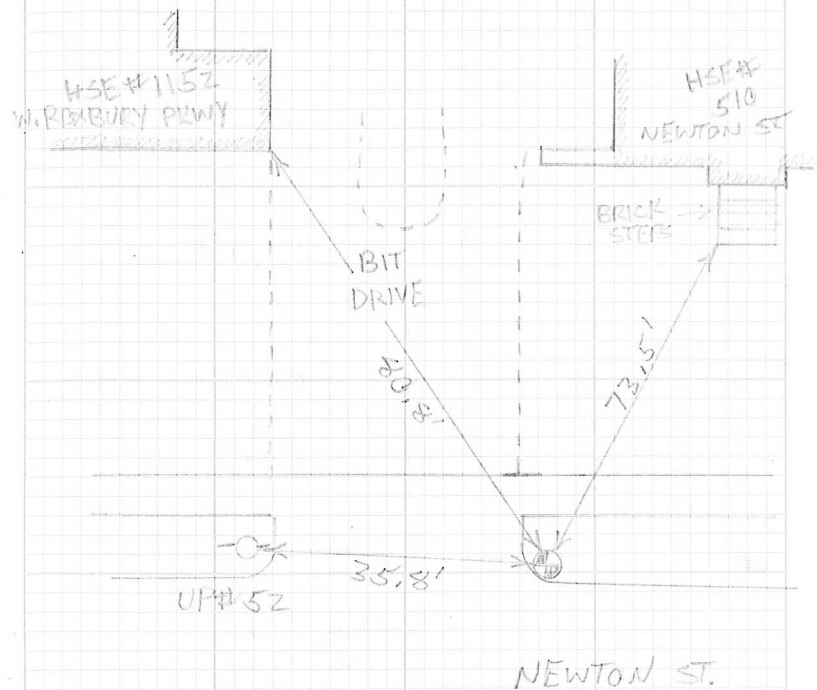
BM "A" BRASS RIVET
@ END OF STONE WALL



W. ROXBURY PKWY/NEWTON ST. BROOKLINE 673/27

Inst.	Tape	Wthr & Temp	Date	Crew
			12/4/12	RT/KN

BM "B" BRASS RIVET
IN GRANITE CURB



673/28

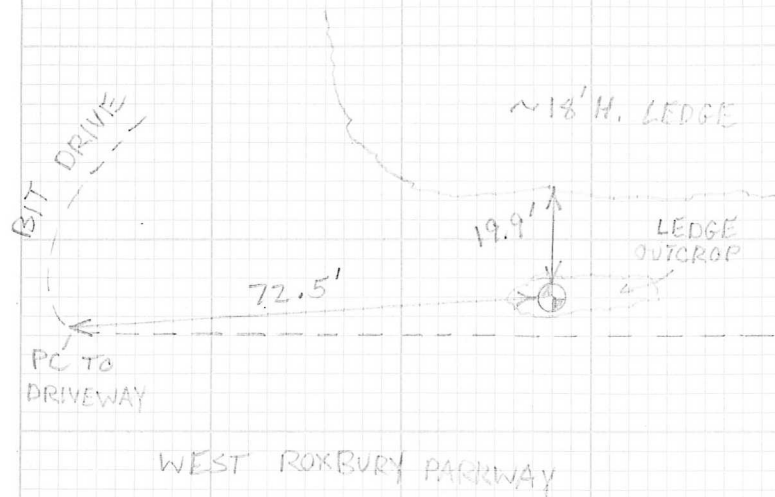
W. ROXBURY PKWY BROOKLINE

Inst. Tape Wdr & Temp Date Crew

12/4/12 RTF/RN

BM "C" BRASS RIVET

IN LEDGE OUTCROP



E.P.

BIT
DRIVEHSE# 1114
W. ROXBURY PKWY

673/29

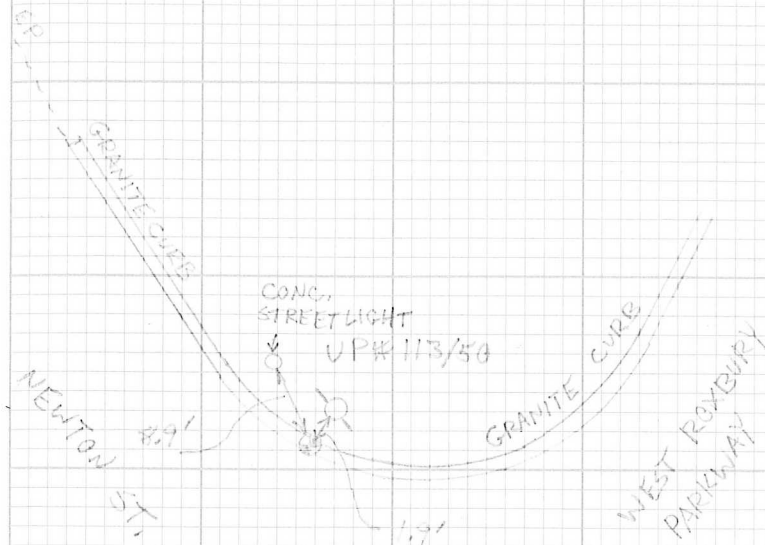
W. ROXBURY PKWY/NEWTON ST BROOKLINE

Inst. Tape Wdr & Temp Date Crew

12/4/12 RTF/RN

BM "D" BRASS RIVET

IN GRANITE CURB



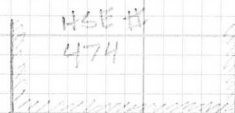
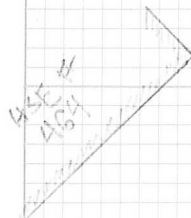
N

673/30

NEWTON ST. BROOKLINE

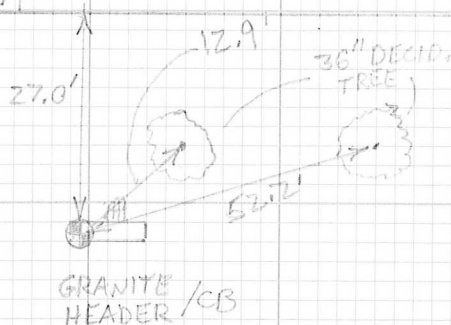
Inst. Tape Wthr & Temp Date Crew
 12/4/12 RIF/KN

BM "E" BRASS RIVET
 IN GRANITE HEADER



NEWTON ST

BIT BERM



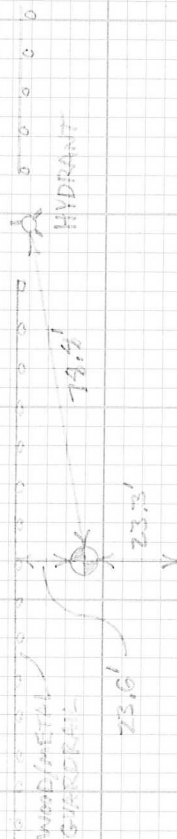
W. ROXBURY PKWY / NEWTON ST BROOKLINE 673/31

Inst. Tape Wthr & Temp Date Crew
 12/4/12 RIF/KN

BM "F" BRASS RIVET
 IN 1.5' x 2.5' LEDGE OUTCROP

NEWTON ST

WEST ROXBURY PARKWAY



45' 4"
45' 4"
NEWTON ST

673/32

NEWTON ST. BROOKLINE

Inst.	Tape	Wind & Temp	Date	Crew
GSI 2		P. CLOUDY 45°	12/5/12	RTF/KN

FILE: BROOKLINE1252012

POINT #	OBSERVATION #
SN 3	30000, 30001

DHSBF 6	60000, 60001, 60002
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DHS 7	70000, 70001, 70002
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DHS 100	100000, 100001
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MN 307	307000, 307001
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DHS 300	300000
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DISC 336 (312)	33000, 33001, 33002, 33003
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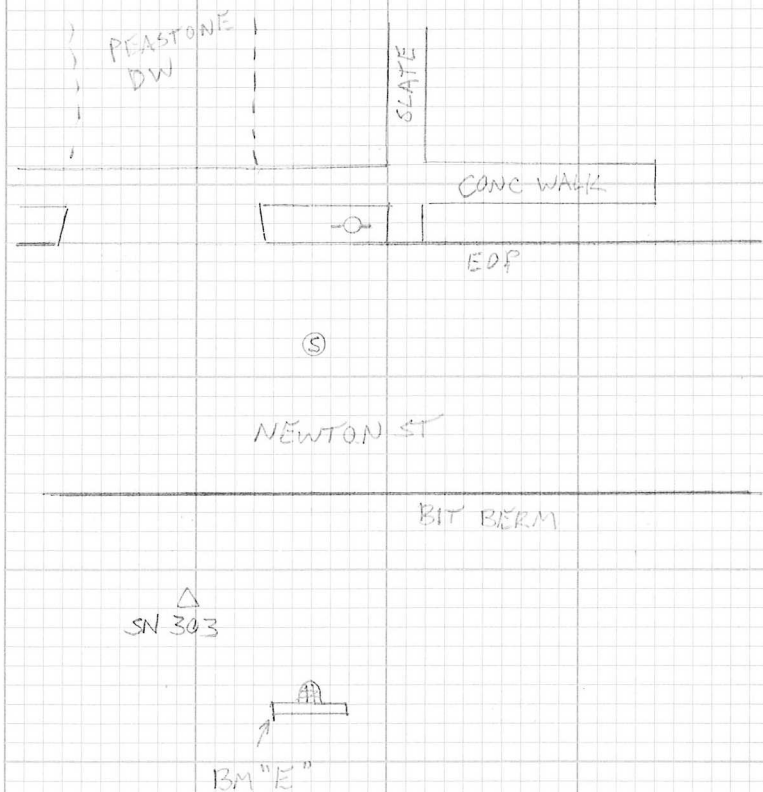
673/33

Inst.	Tape	Wind & Temp	Date	Crew
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673/34 W. ROXBURY PARK/NEWTON ST. BROOKLINE

Inst. Tape W. & Temp Date Crew
LEICA 803 CLEAR 35° 12/8/12 RTF/KN
GC/PH

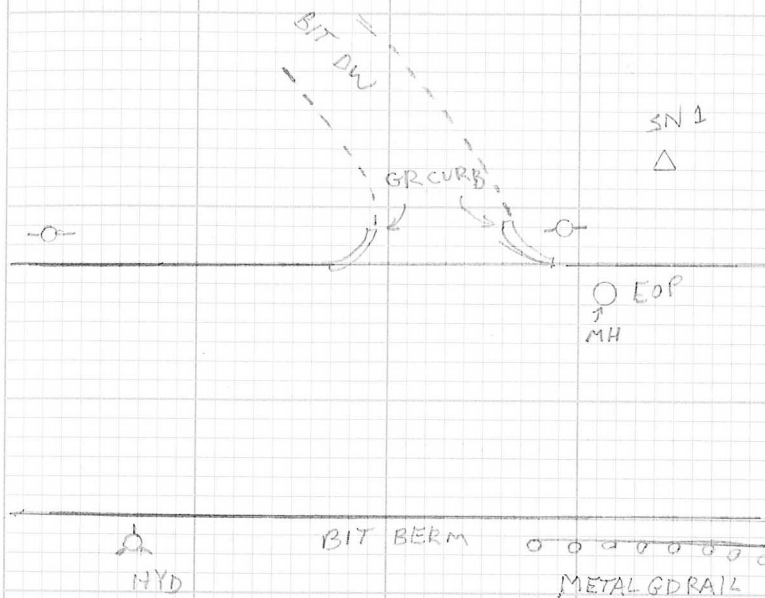
TA@SN 303/4.49' BS SN1 4.49
PTS 1000-1114-1122



673/35

Inst. Tape W. & Temp Date Crew

TA@1/4.82 BS 303/4.75
PTS 1123-1208

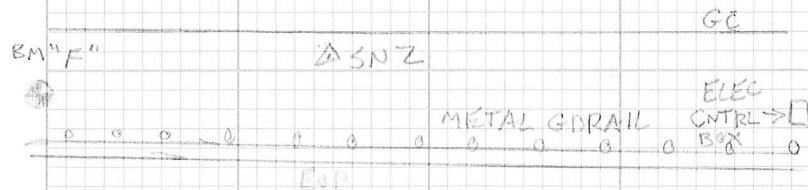


673/36 NEWTON ST BROOKLINE

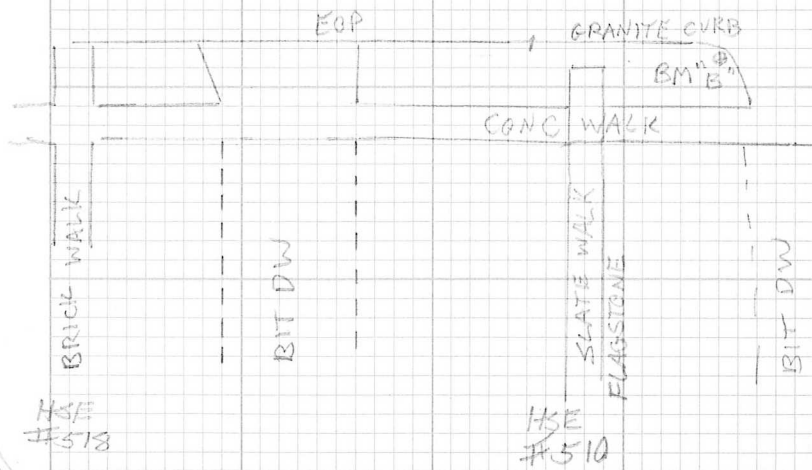
Inst. Tape Wthr & Temp Date Crew
LEICA 203 CLEAR 40° 12/6/12 RT/KN
GC/PH

1 @ DH 100/4.92 BSMN307/5.25
PTS 1209-1480

W. ROXBURY PKWY

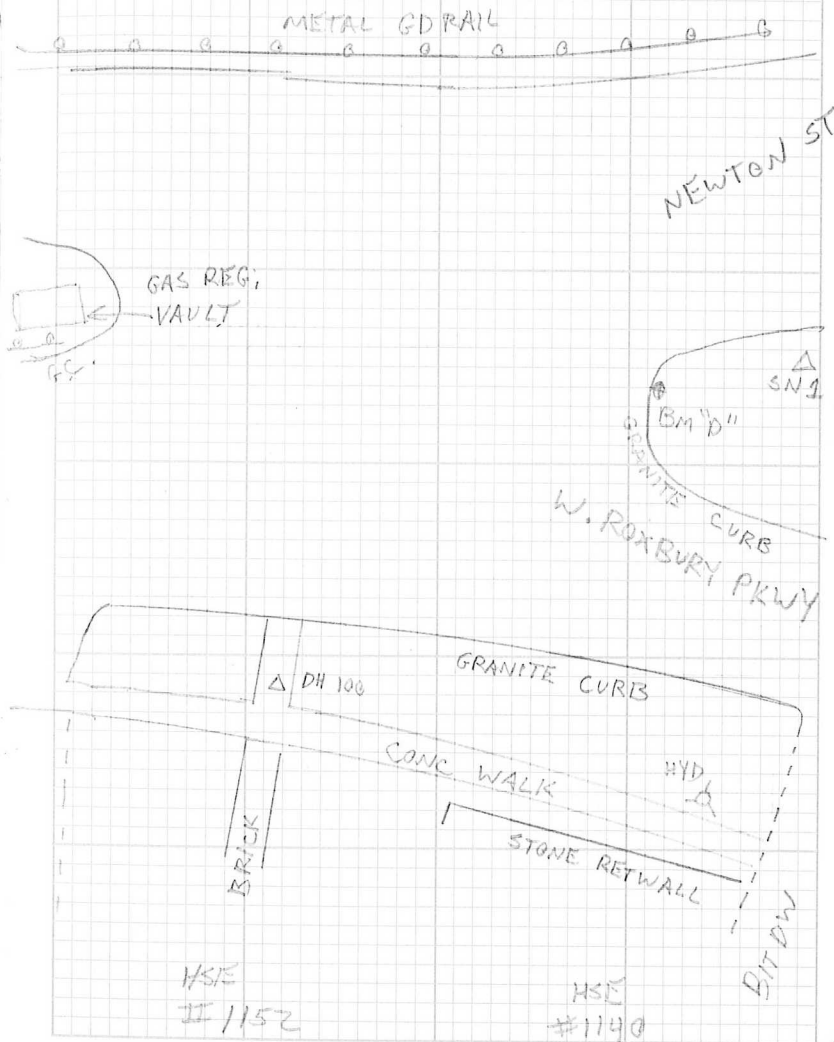


NEWTON ST



673/37

Inst. Tape Wthr & Temp Date Crew



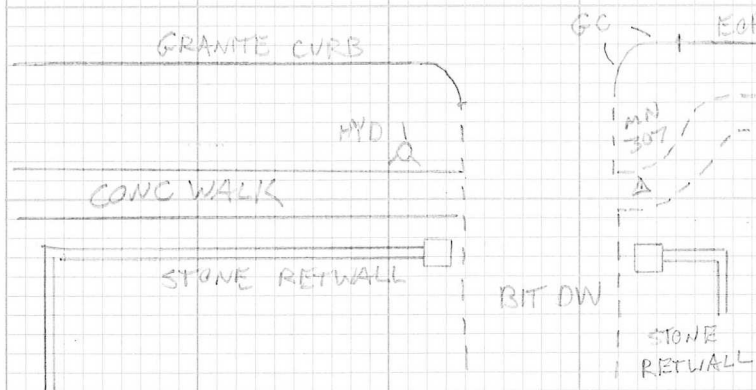
673/38 NEWTON ST BROOKLINE

Inst. Tape Wthr & Temp Date Crew
LEICA 803 CLOUDY 40° 12/7/12 RTF/KN
GC/PH

TE DH 100/4.82 BS SNZ/4.96
PTS 1481-1496



WEST ROXBURY
PARKWAY



HSE #1140

W. ROXBURY PKWY BROOKLINE

673/39

Inst. Tape Wthr & Temp Date Crew
LEICA 803 CLOUDY 40° 12/7/12 RTF/KN
GC/PH

TE SNZ/4.92 BS DH 100/4.72
PTS 1497-1625



BIT WALK

BRICK SW

BIT DW

HSE #
1124

HSE
#1114

673/40 W. ROXBURY PIWAY BROOKLINE

Inst.	Tape	Wind & Temp	Date	Crew
LEICA 803		CLOUDY 40°	12/7/12	RFF/KN GC/PH

AC MN 307/ BS DH 100/4.72

PTS 1626-1799

SKETCH DN PG 38-39

AC 1 /4.80 BS 303 /4.72

PTS 1800-1810

#HFE SN 306 /4.58 VD = -16.181

AC 306 /4.83 BS 1 /4.66

1811-1879

VD = 15.939

#1858 MH/WATERLINES
LID REMOVED

673/41

Inst.	Tape	Wind & Temp	Date	Crew
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673/42 NEWTON ST. BROOKLINE

Inst.	Tape	Wthr & Temp	Date	Crew
GS12		CLEAR 45°	12/11/12	RTF

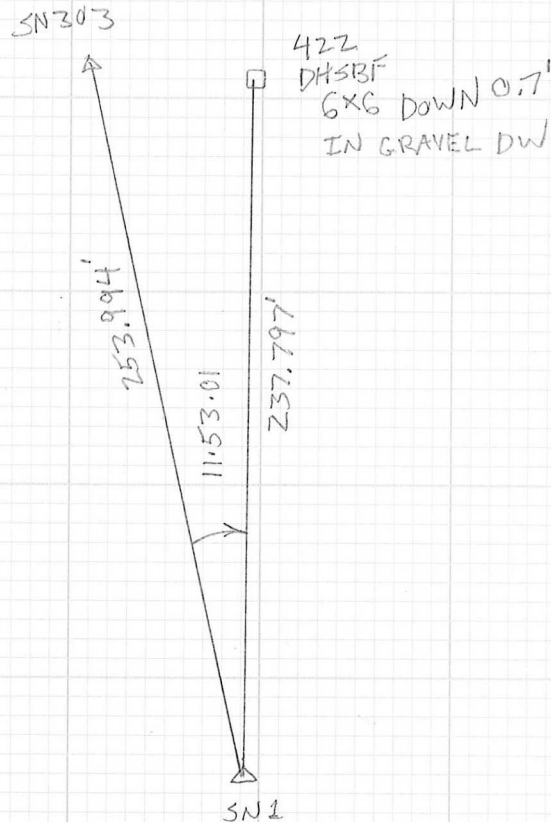
FILE: BROOKLINE121112

POINT#	OBSERVATION#
DHSBF#6	60003, 60004, 60005

DHS#7	70003, 70004, 70005
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NEWTON ST. BROOKLINE 673/43

Inst.	Tape	Wthr & Temp	Date	Crew
LEICA 803		P. CLOUDY 35°	12/13/12	RTF/GC

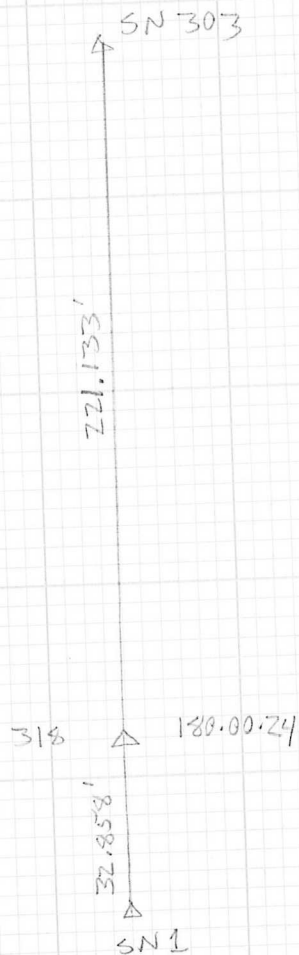


HOUSE CORNERS
1880, 1881

P.O.L. SET #318

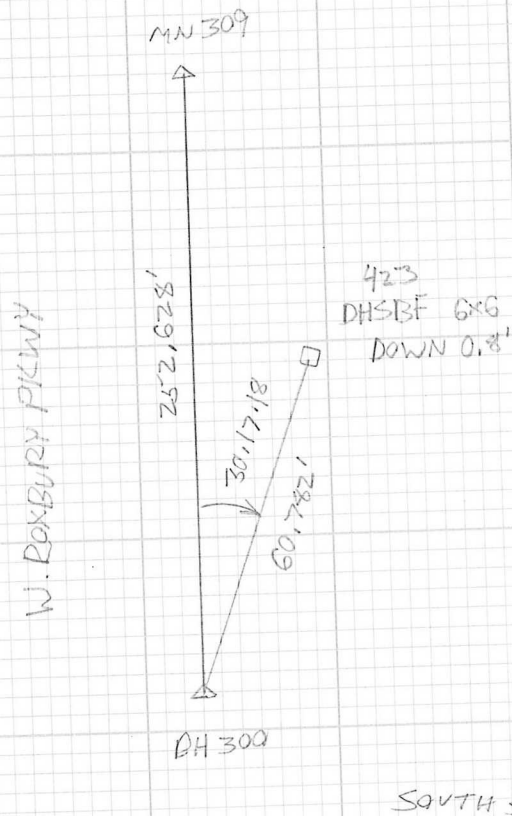
673/44

NEWTON ST BROOKLINE

Inst. Tape
LEICA 803Wthr & Temp
P. CLOUDY 35°Date
12/13/12Crew
RTF/GC

HOUSE CORNERS SHOT FROM 318
1882-1887

673/45

Inst. Tape
LEICA 803Wthr & Temp
P. CLOUDY 35°Date
12/13/12Crew
RTF/GC

SOUTH ST

673/46

NEWTON ST BROOKLINE

Inst.	Tape	Wthr & Temp	Date	Crew
LEICA	DNA 03	P. CLOUDY 35°	1/17/13	RT/ACN PH

DIST	BS	HI	FS	DIST	ELEV
51'	4.2233	204.7133			200.49
40'	5.1892	204.6664	5.2361	40'	199.4772
			4.1754	51'	200.4910
114'	4.4124	201.9824			197.57
118'	4.4220	201.9645	4.4399	118'	197.5426
125'	1.9959	201.9519	2.0086	125'	199.9560
			4.3815	114'	197.5704

673/47

Inst.	Tape	Wthr & Temp	Date	Crew

FILE: B11713

DESC.

BM "A" DATUM T.O.B.B. (PG 22)

1 GR. HEADER CB BETWEEN 538 & 528 NEWTON ST.
BM "A"

BM "B" DATUM T.O.B.B. (PG 22)

1 GR. HEADER CB NEXT TO DW TO 510 NEWTON ST.

2 HYD BOLT IN FRONT OF 1140 WR PKWY

BM "B"

673/48

NEWTON ST. BROOKLINE

Inst.	Tape	Wthr & Temp	Date	Crew
LEICA 803		P. CLOUDY 35°	1/17/13	RTF/KN

 $\pi @ 100/4.95$ BS 307/0.33

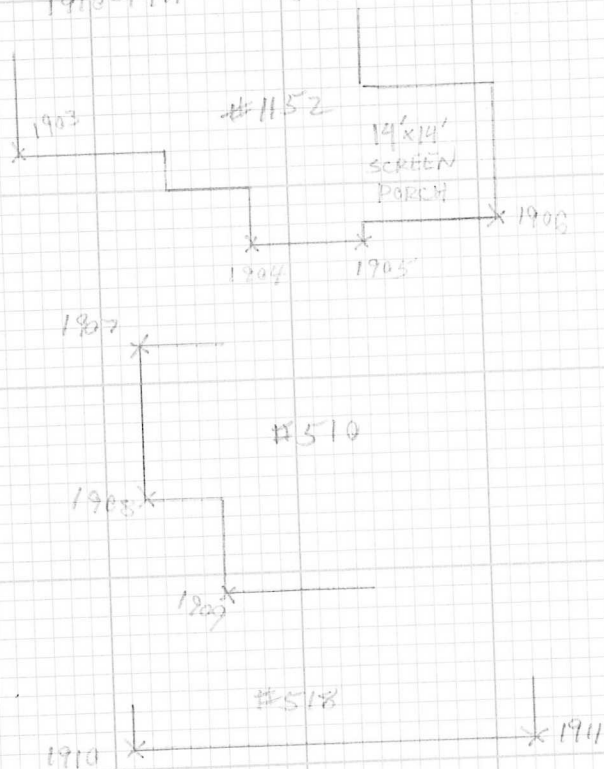
1902-DMH

PT'S 1902-1912

1903-1906 HSE #1152

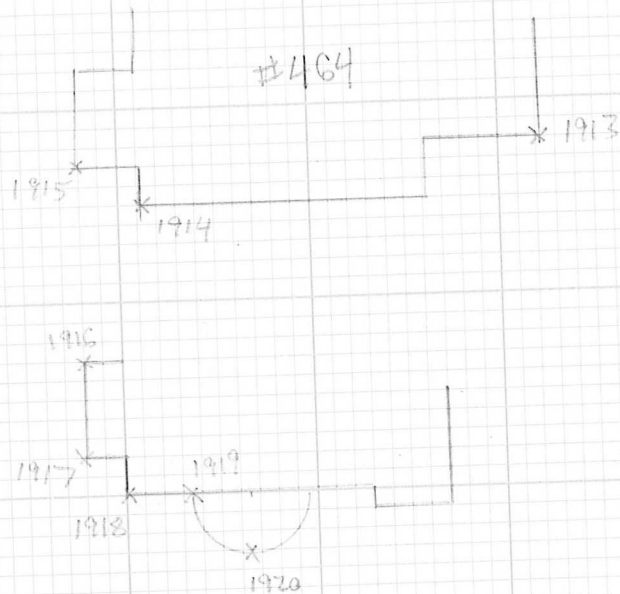
1907-1909 HSE #510

1910-1911 HSE #518



NEWTON ST. BROOKLINE 673/49

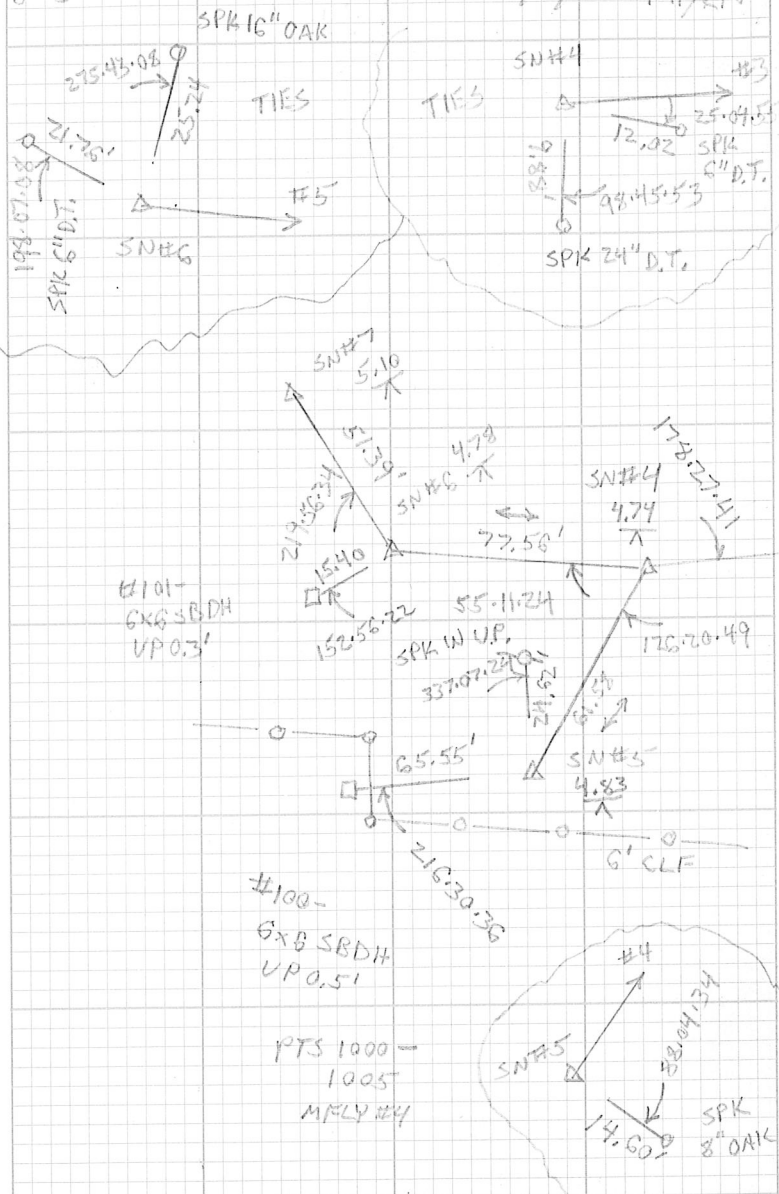
Inst.	Tape	Wthr & Temp	Date	Crew
LEICA 803		P. CLOUDY 35°	1/17/13	RTF/KN

 $\pi @ 303$ BS 1 PT'S 1913-1921


673/50

QUINCY HARRIET AVE

Inst. Tape wurr & temp Date Crew
 803 P. CLOUDY 70'S 9/14/15 RJP/KN

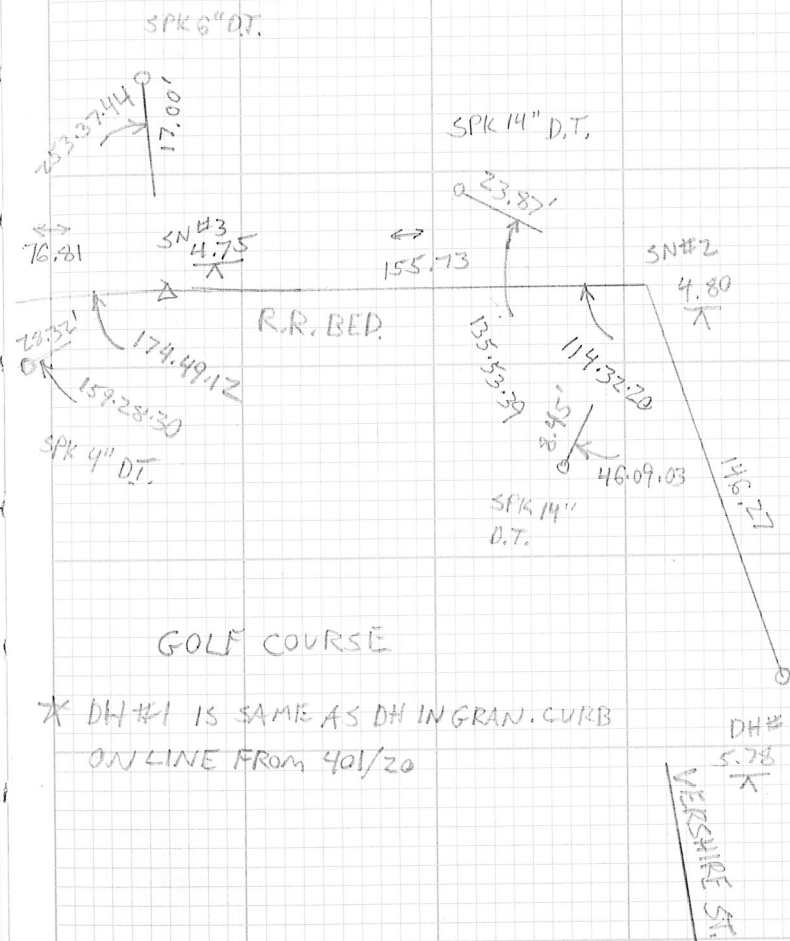


GOLF COURSE

673/51

Inst. Tape wurr & temp Date Crew

FILE: QUINCY 9-14-15



673/62

QUINCY

Inst.

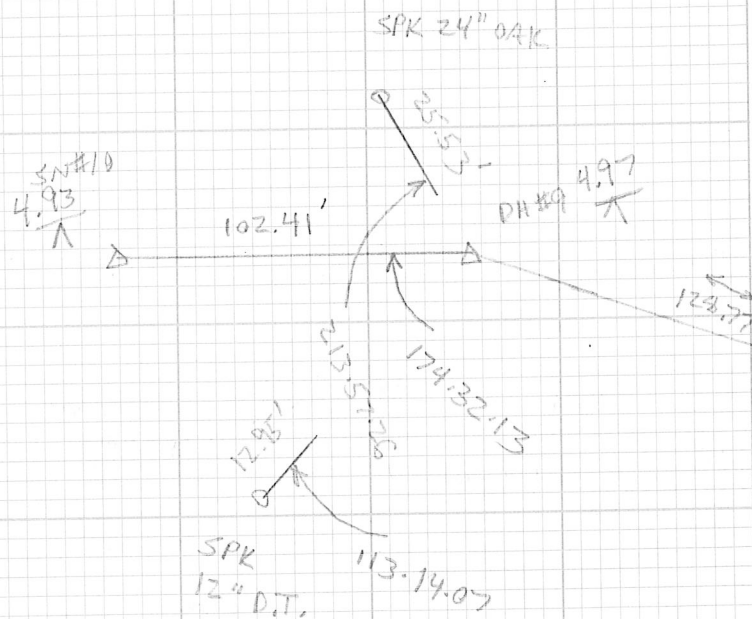
Tape

Wtr & Temp

Date

Crew

FILE: QUINCY 9-14-15



GOLF COURSE

GOLF COURSE

673/53

Inst.

Tape

Wtr & Temp

Date

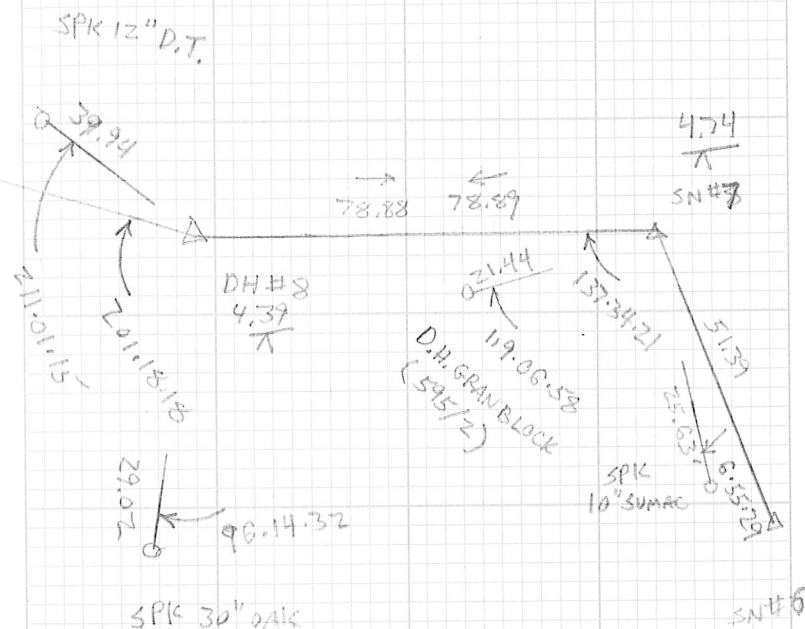
Crew

803

P. CLOUDY 70'S

9/14/15

RTF/RN



GOLF COURSE

673/54

QUINCY

Inst.

Tape

Wthr & Temp

Date

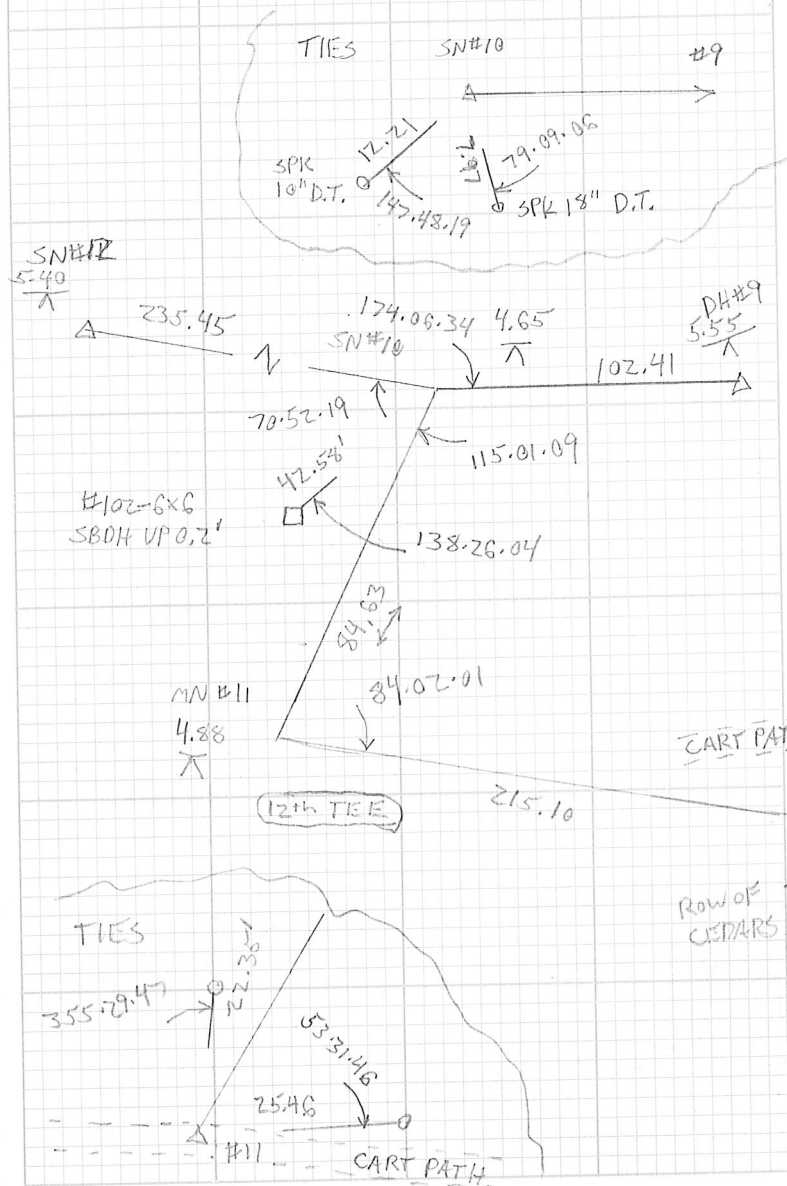
Crew

803

CLEAR 80

9/15/15

RTE/KN



GOLF COURSE

673/55

Inst.

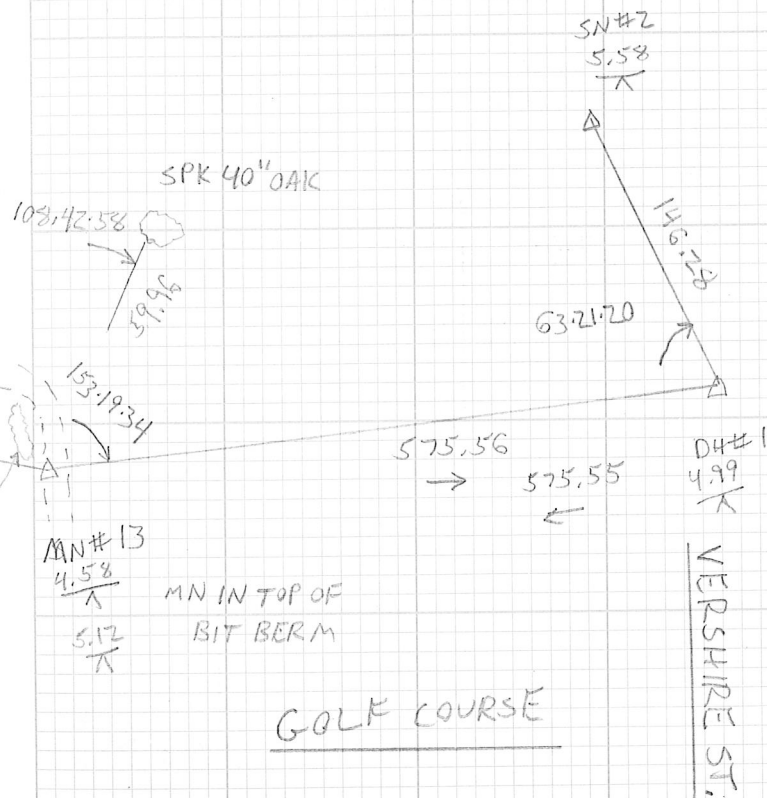
Tape

Wthr & Temp

Date

Crew

FILE: QUINCY 9-15-15



673/56

QUINCY GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
803		CLEAR 80	9/15/15	RTP/KN

FILE:QUINCY 9-15-15

MILTON

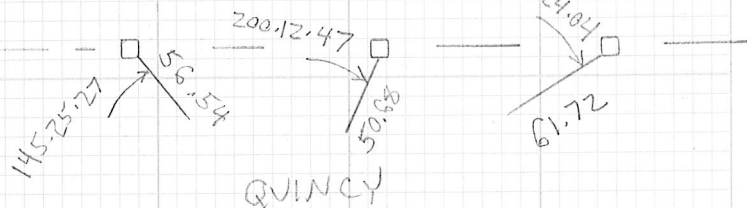
#103

6x6 SBDH
UP 0.8'

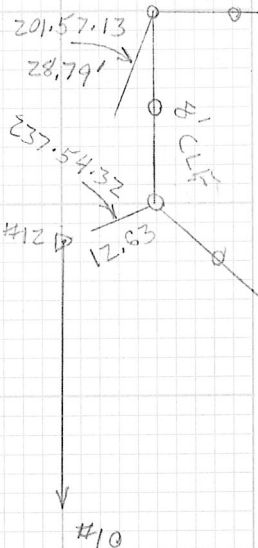
#104

6x6 CBLP
UP 0.2'

#105

9x12 SBDH
UP 3'SN#12
4.81

235.45

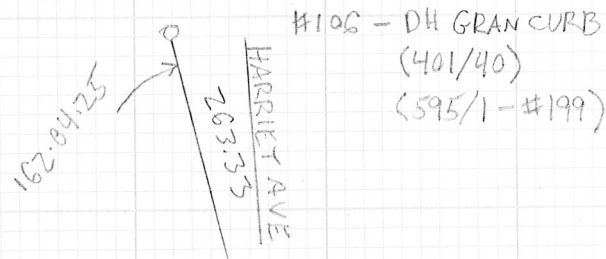
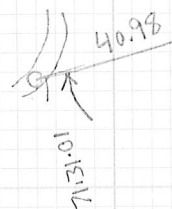
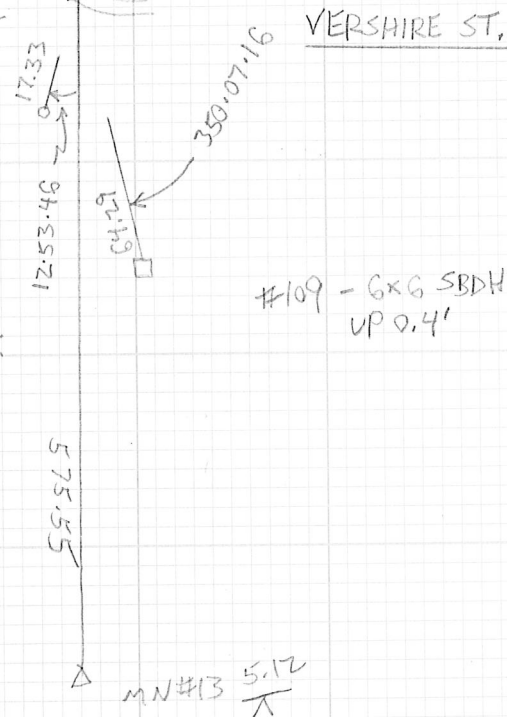
SN#10
4.65

#10

QUINCY VERSHIRE & HARRIET

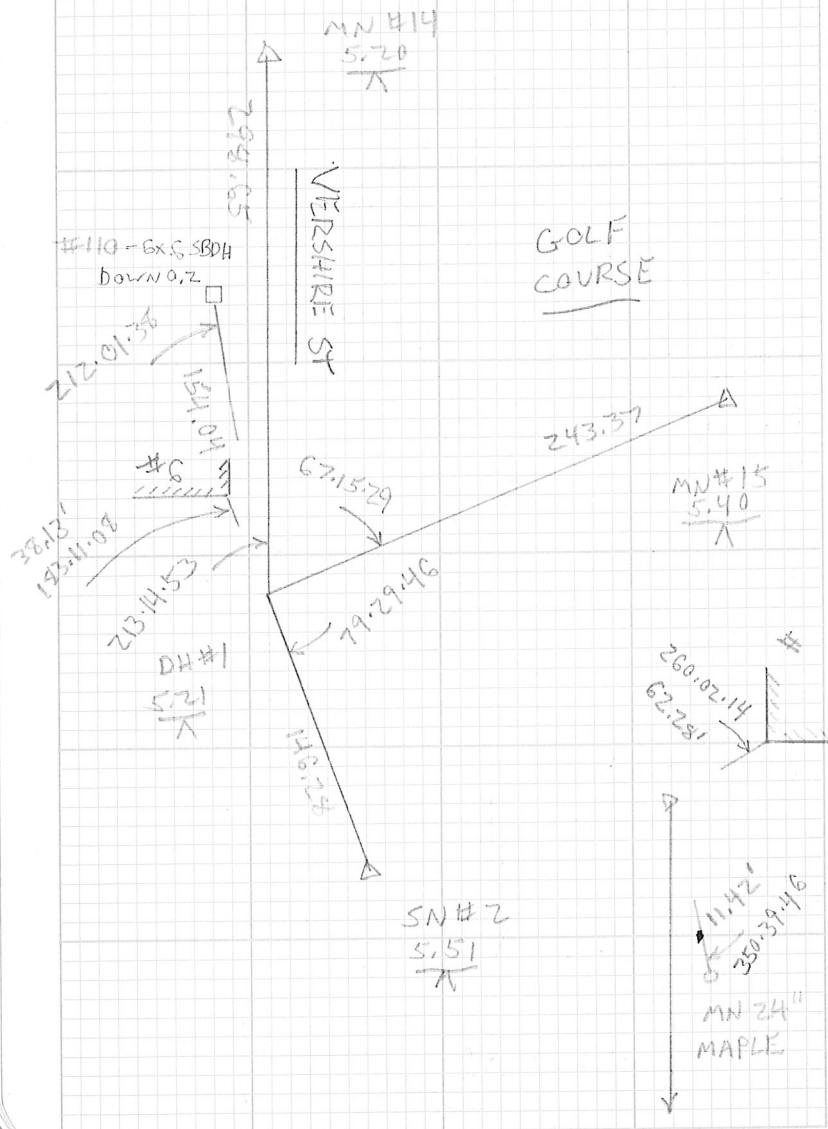
673/57

Inst.	Tape	Wthr & Temp	Date	Crew
803		CLEAR 80	9/15/15	RTP/KN

#107 - DH. GRAN
CURB ON LINE (401/20)DH #1 - DH GRAN CURB
ON LINE (401/20)#109 - 6x6 SBDH
UP 0.4'#108 -
BROKEN OFF SPK
(595/1 - #200)
(401/20)

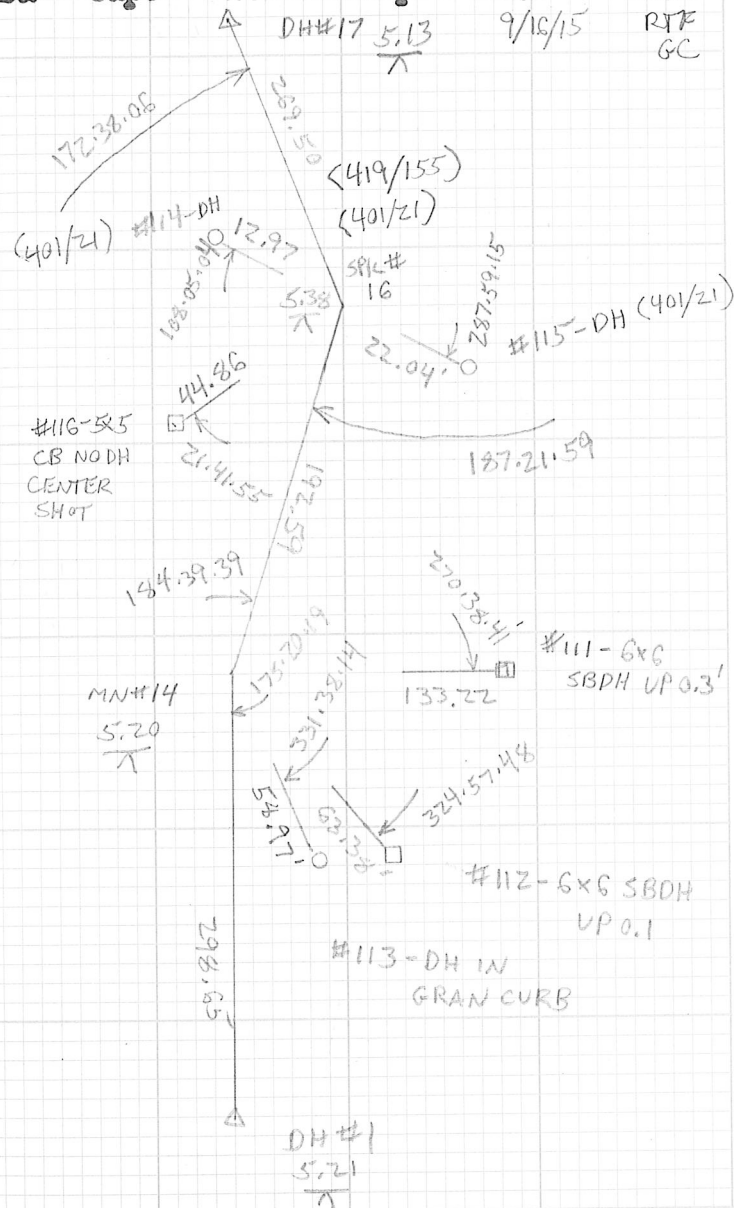
673/58 QUINCY GOLF COURSE

Inst. 803 Tape Wthr & Temp CLEAR 80° Date 9/16/15 Crew RTF GC



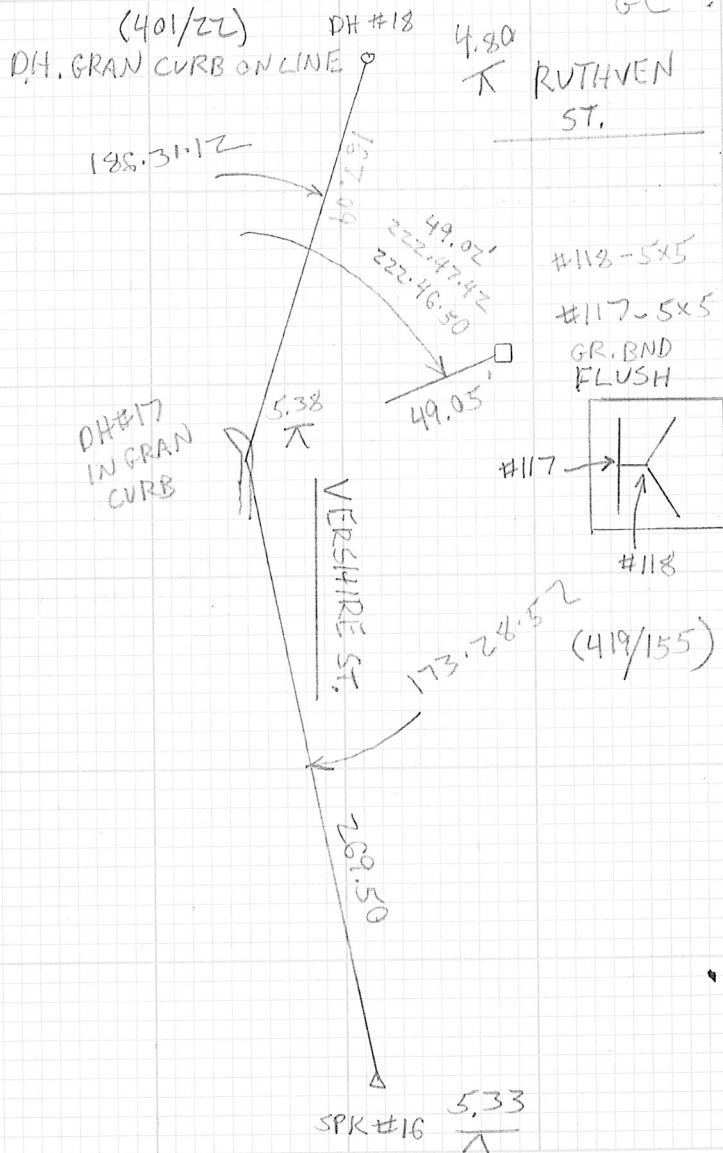
QUINCY VERSHIRE ST, 673/59

Inst. Tape Wthr & Temp DH #17 5.13 Date 9/16/15 Crew RTF GC



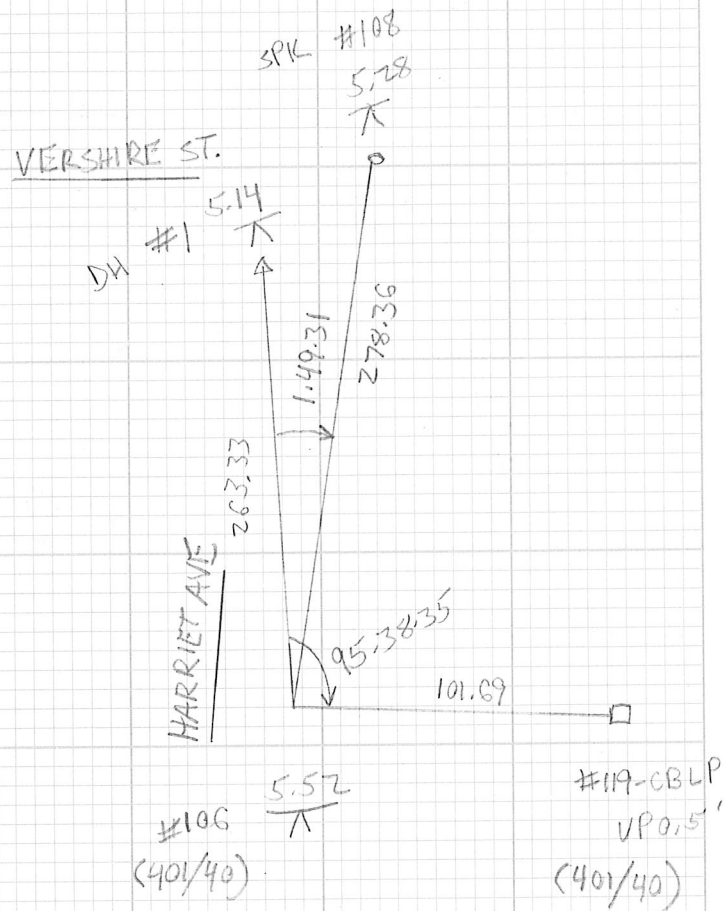
673/60 QUINCY VERSHIRE ST

Inst. 803 Tape Wthr & Temp 9/16/15 Date 4.80 Crew RTR GC

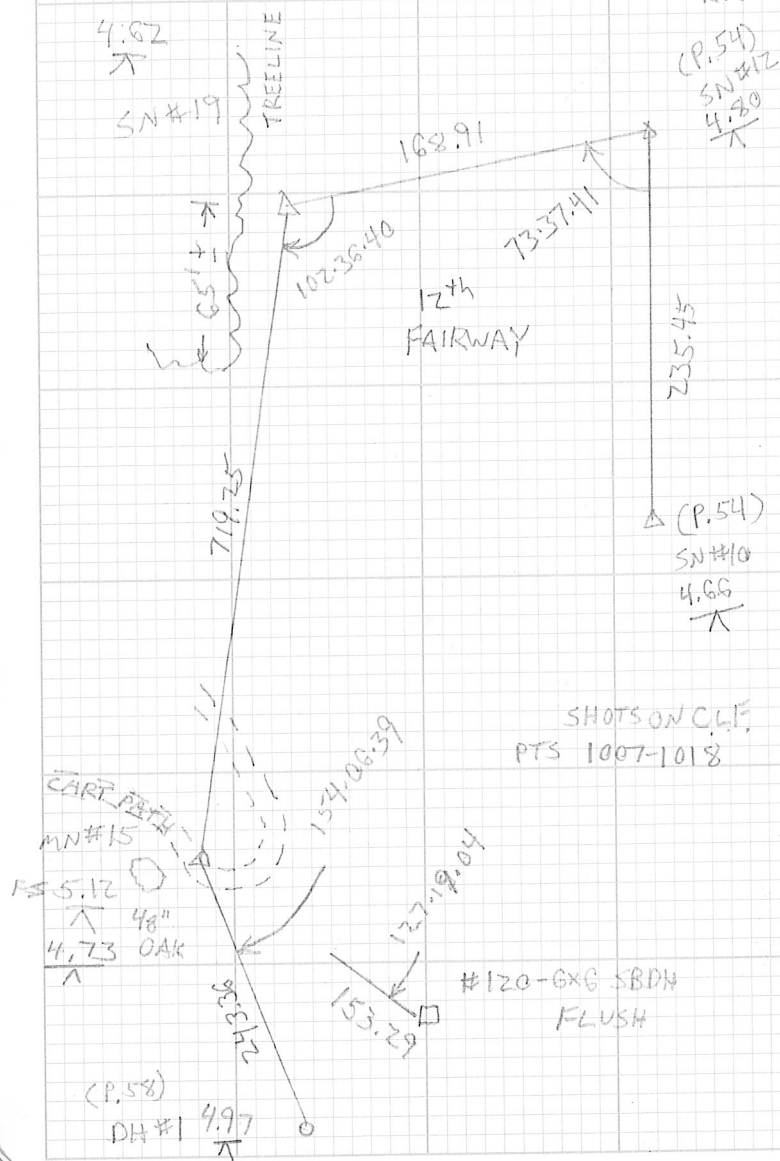


QUINCY HARRIET AVE 673/61

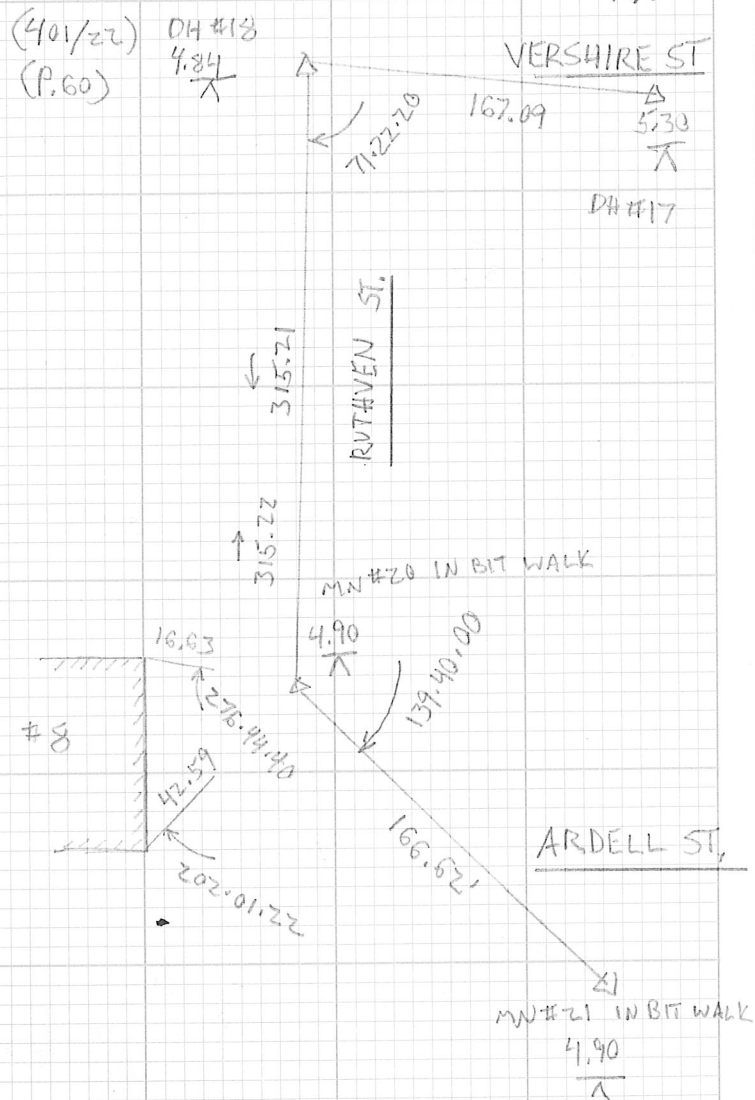
Inst. 803 Tape Wthr & Temp 9/16/15 Date 5.28 Crew RTR GC



Inst.	Tape	wind & temp	Date	Crew
803		CLEAR 80's	9/17/15	RFB GC KAN



Inst.	Tape	Wind & Temp	Date	Crew
803		CLEAR 80's	9/18/15	RTE KN



673/66 GOLF COURSE QUINCY

673/67

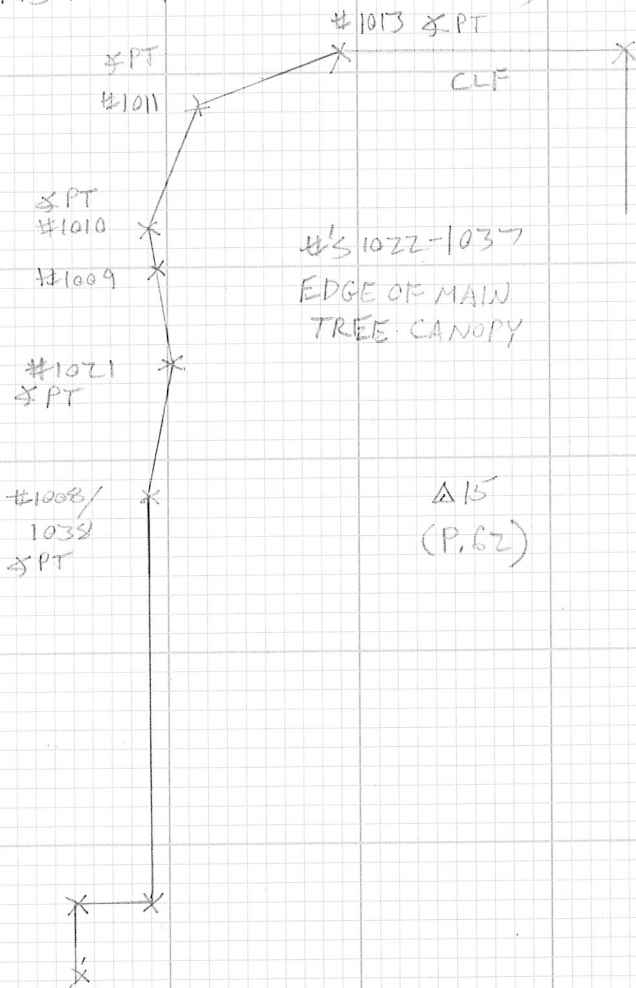
Inst.	Tape	Wthr & Temp	Date	Crew
803		CLEAR 70°	9/23/15	ATP GC

FILE: QUINCY 9-23-15

A @ 15 H 15.49

BS 1 @ 5.40

PTS 1021-1039 (1039 MFLY DH 1)



673/68

QUINCY

Inst.

Tape

Wind & Temp

Date

Crew

73.00

PCLLOUDY 70.3

5/23/16

PTE/LN

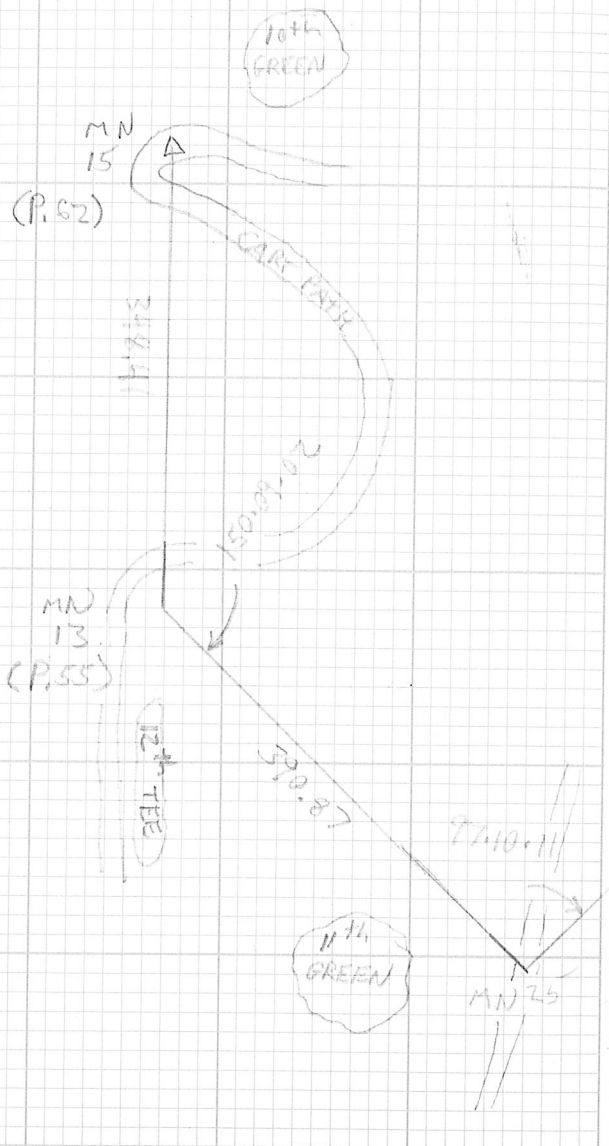
130 4.46

150 5.31

250 4.75

200 4.83

270 5.43



673/69

GOLF COURSE

Inst.

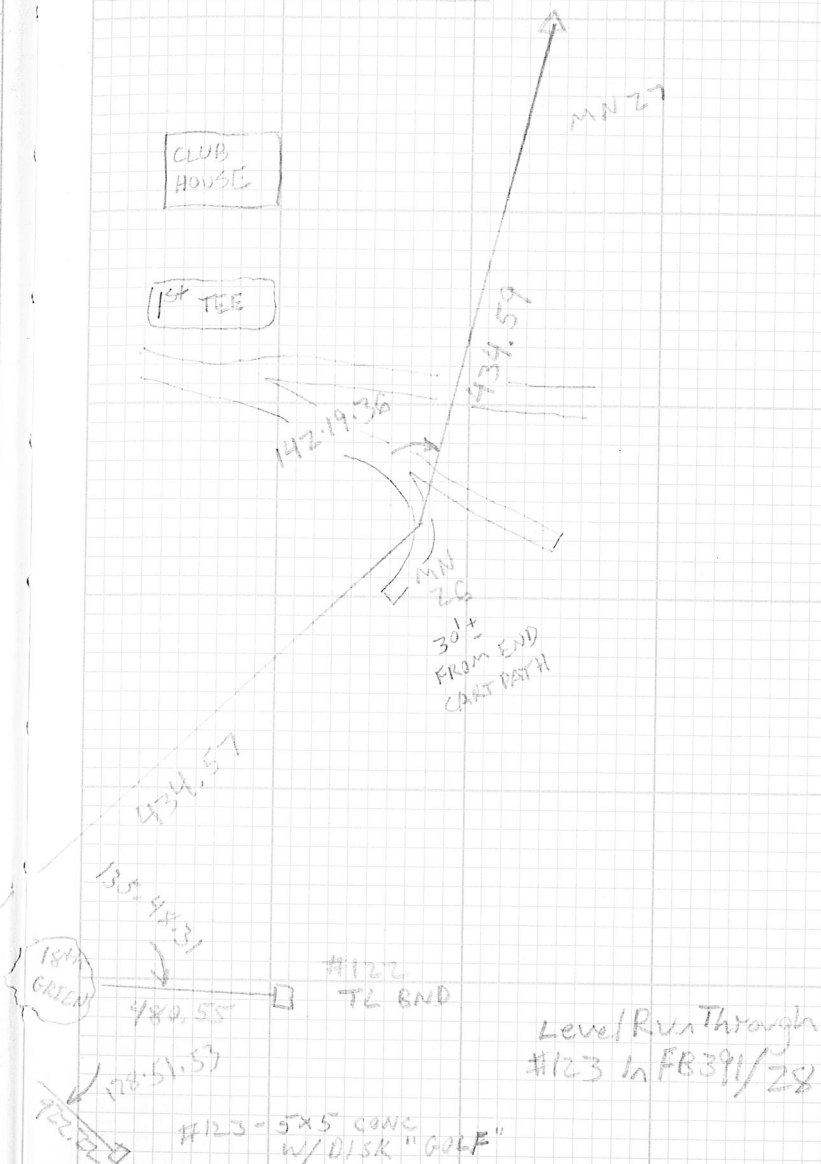
Tape

Wind & Temp

Date

Crew

FILE: QUINCY 5-23-16



673/70 QUINCY GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
GS12		P. CLOUDY 70's	5/23/16	RTH/KN

FILE: QUINCY 52316

	TIME ON	TIME OFF
DH #1 (P. 58)	12:09	12:55

FILE: QUINCY 52316 A

MN #13 (P. 55)	13:20	13:52
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FILE: QUINCY 52316 B

MN #15 (P. 62)	13:57	14:30
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QUINCY GOLF COURSE 673/71

Inst.	Tape	Wthr & Temp	Date	Crew
GS12		CLOUDY/RAIN 60"	5/24/16	RTH/KN

FILE: QUINCY 52416

	TIME ON	
MN #29	12:38	13:09

FILE: QUINCY 52416 A

MN #28	13:13	13:46
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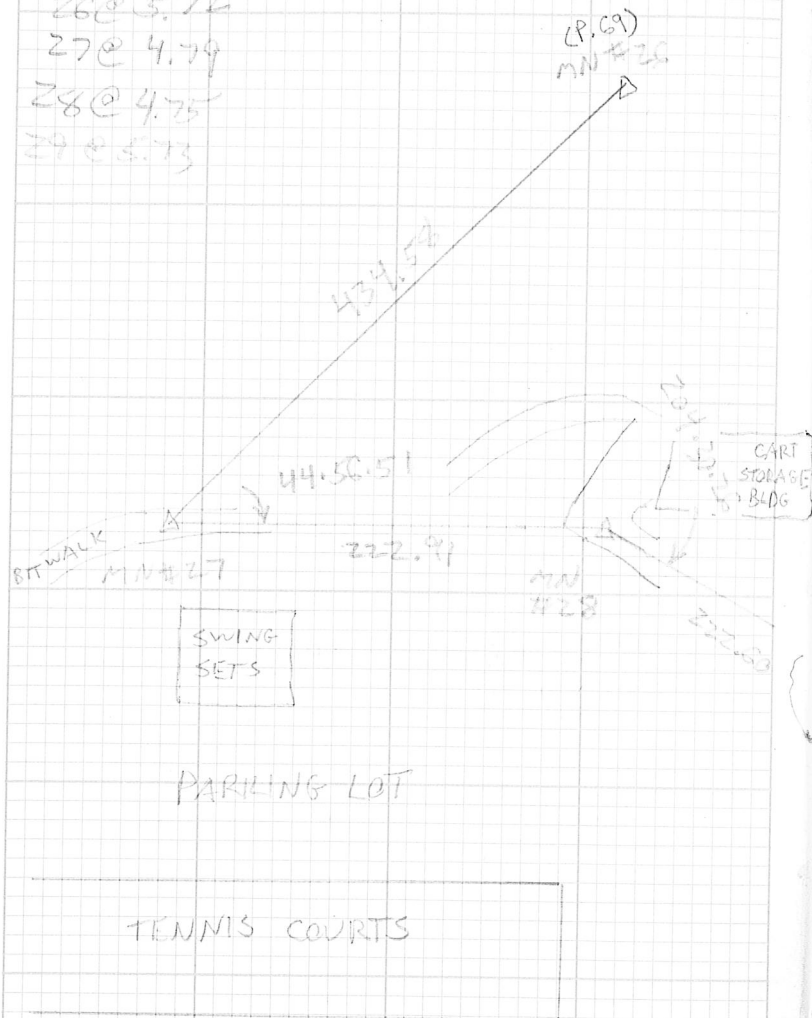
FILE: QUINCY 52416 B

MN #27	13:51	14:28
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673/72

Inst.	Tape	Wthr & Temp	Date	Crew
TSOG		CLOUDY/RAIN 60°	5/24/16	RTH/KN

26@5.72
27@4.79
28@4.75
29@5.73

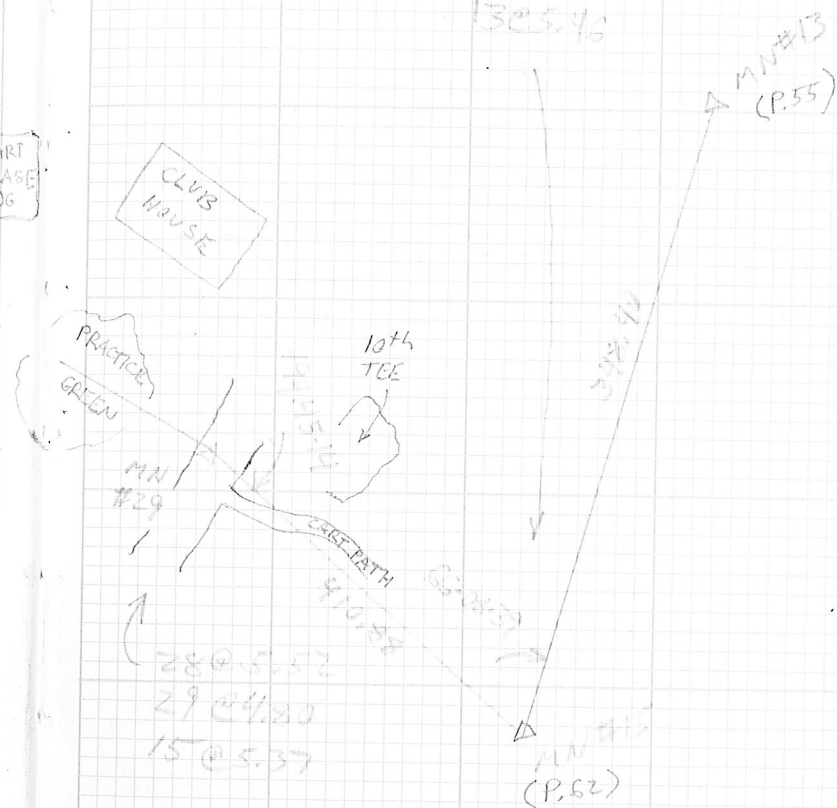


673/73

Inst.	Tape	Wthr & Temp	Date	Crew

FILE: QUINCY 5-24-16

29@5.57
15@5.37
13@5.46



673/74

QUINCY VERSHIRE/RUTHVEN

Inst. Tape Wthr & Temp Date Crew
 DNA 03 P CLOUDY 80° 5/29/16 RTF/RN

DIST	BS+	HI	FS-	DIST	ELEV	PT#
105	5.30	105.30			100.00	A1 TURTLE
107	1.73	105.28	1.74	111	103.56	1
			5.22	111	100.00	2
75	7.41	20.84			13.43	A1
37	7.79	25.46	3.17	69	17.67	1
44	8.35	31.42	2.40	47	23.06	2
48	10.36	40.72	1.06	46	30.35	3
63	6.66	46.22	1.17	73	39.55	4
82	9.11	52.23	3.09	91	43.12	5
105	1.84	52.15	1.92	112	50.31	6
140	6.98	55.04	4.09	81	48.0627	7
144	6.94	55.03	6.95	144	48.0883	8
147	7.74	61.58	1.18	157	53.8433	9
84	6.76	66.80	1.54	158	60.04	10
141	4.10	60.05	4.11	72	64.15	11
147	7.74	61.58			53.8433	9
90	6.83	66.80	1.61	153	59.96	12
141	4.08	66.77	4.11	69	62.68	13
102	1.51	60.86	7.40	166	59.36	14
35	3.03	51.98	11.93	96	48.94	15
83	7.34	54.24	5.08	33	46.9016	16
92	10.54	63.23	1.55	82	52.69	17
66	3.85	62.42	4.66	115	58.57	18
80	9.24	62.39	9.27	80	53.15	19
39	9.75	69.27	2.87	107	59.51	20
89	4.40	71.66	2.41	87	66.85	21
			2.41	114	69.24	22

EVANS ST

673/75

Inst. Tape Wthr & Temp Date Crew

FILE: Q53116.GSI

STARTING ELEV FROM FB 595/9 → 391/18

DESC

PEG TEST LINE 0001

WATER GATE RIM

TURTLE

LINE 0002 BM LOC BOT BRICK STEP #6 ARDELL ST
(595/9)BM CH. SQR ON S.B. @ LOT COR #17 VERSHIRE &
TURTLE GOLF COURSE (595/9) 23.06V

TURTLE

TURTLE

DH #17

BM ROC BOT SLATE CAPPED BRICK STEP #34 RUTHVEN ST.

BM LOC " " " " " " " "

CH SQR BK CONC CURB NEXT TO 1ST TENNIS CRT. (595/9) 48.07

TURTLE

MN #29

* LINE 0003 (ERROR OCCURED FROM 9-11) *

CH SQR

TURTLE

MN #29 (P.73)

TURTLE

TURTLE

MN #25 (P.68) START 5/27/16

TURTLE

TURTLE

MN #26

TURTLE

TURTLE

TURTLE

673/76

Inst. Tape Wthr & Temp Date Crew
 DNA 03 CLEAR 70'S 5/27/16 RTH/RN

11ST	BS+	HI	FS-	DIST	ELEV	PT#
44	4.71	73.96			69.24	22
58	1.60	70.96	4.60	44	69.36	23
48	1.77	63.80	8.93	91	62.03	24
93	6.35	63.33	6.82	43	56.97	25
26	5.21	62.36	6.18	118	57.15	26
100	9.47	65.69	6.14	30	56.2248	27
97	3.62	61.23	8.09	101	57.61	28
162	1.44	55.28	7.39	95	53.85	29
28	5.66	52.50	8.44	133	46.84	30
		4.41	20	48.0903	31	BM
LINE 0004						
84	1.707	15.157			13.43	A1
55	5.026	15.642	4.542	112	10.615	32
102	3.667	12.1438	4.928	66	10.713	33
85	7.623	18.862	3.142	116	11.238	34
98	5.351	18.767	5.446	80	13.415	35
93	4.681	14.734	8.714	109	10.053	36
68	4.981	15.688	4.028	85	10.706	37
86	4.525	15.231	4.982	84	10.706	38
		1.810	82	13.4207	39	V

FILE: Q53116.GSI

*NOTE: FOR THIS PROJECT
 OPUS OBS. NAVD 88 ELEV 13.44 USFT
 ON PT #13 HELD 12.44

673/77

Inst. Tape Wthr & Temp Date Crew
 P.CLOUDY 80'S 5/31/16 RTH/GC

DESC

TURTLE

MN#28

TURTLE

MN#27

TURTLE

BM CH SQR NE COR CONC PAD BY PRACTICE (SEE SKETCH) BELOW

TURTLE

CH SQR BK CONC CURB

TP

LOC BOT SLATE CAPPED BRICK STEP #34 RUTHVEN ST. (595/9)

BM LOC BOT BRICK STEP #6 ARDELL ST. (595/9)

TURTLE

MN#15 (P.62)

TURTLE

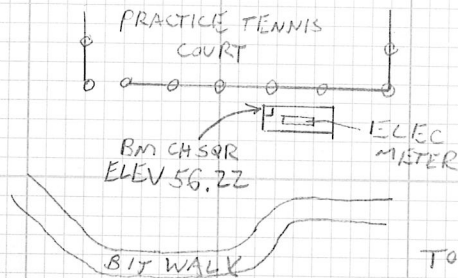
MN#13 (P.55)

TURTLE

MN#15

TURTLE

BM LOC BOT BRICK STEP #6 ARDELL ST.



CLUB HOUSE

673/78

GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TSOG		CLEAR 70'S	6/1/16	RIF/KN

FILE: QUINCY TOPO 6/1/16

13@4.52

25@5.55

SN 500 set @ 5.40

TOPO PT

TC 500 HI

BS 15 @ 5.40

TOPO PTS 1040-1161

1161 MFLY II

1142 EXPOSED

PIPE

Δ SN 500

12" CMP?

VGWL 1072

TC 25 HI 4.81

BS 13 @ 5.40

1162-1223

1223 MFLY II

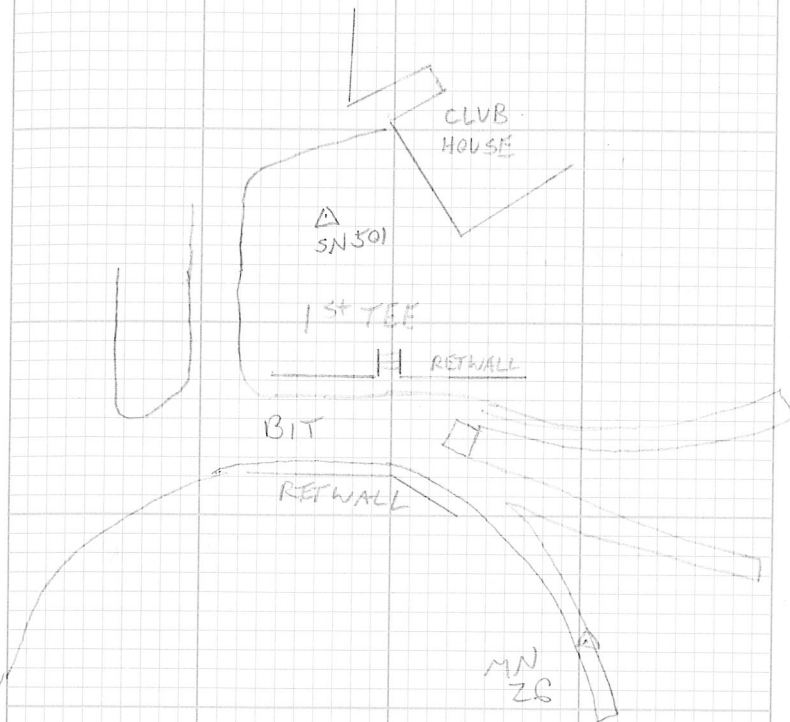


673/79

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TSOG		CLOUDY 80'S	6/2/16	RIF/GC

FILE: QUINCY 6-2-16



26@5.51

25@5.40

TOPO PTS 1392-1495

25@5.58

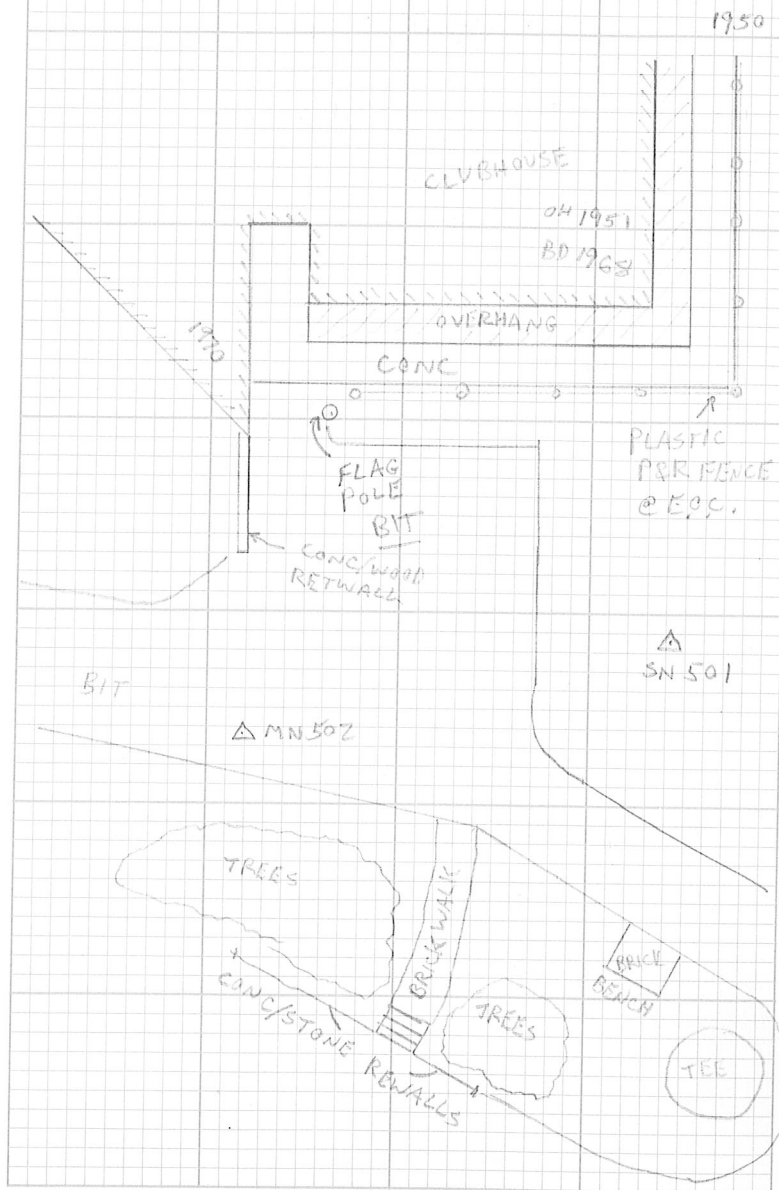
26@5.40

TOPO PTS 1224-1391

673/82

GOLF COURSE QUINCY

Inst.	Tape	Wind & Temp	Date	Crew
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673/83

Inst.	Tape	Wind & Temp	Date	Crew
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TS OG

P CLOUDY 60's

6/9/16

RPF/KN

FILE: QUINCY.TOPG 6-9-16

T@ 29 HI 4.92

2160-2262

2242.50

BS 28

T@ 506 HI 4.86

SN 506 SET

BS 29 @ 5.40

TOPG PT

2263-2299

T@ 506 HI 4.78

2300-2416

2350E

BS 29 @ 5.40

2416 MFLY 502

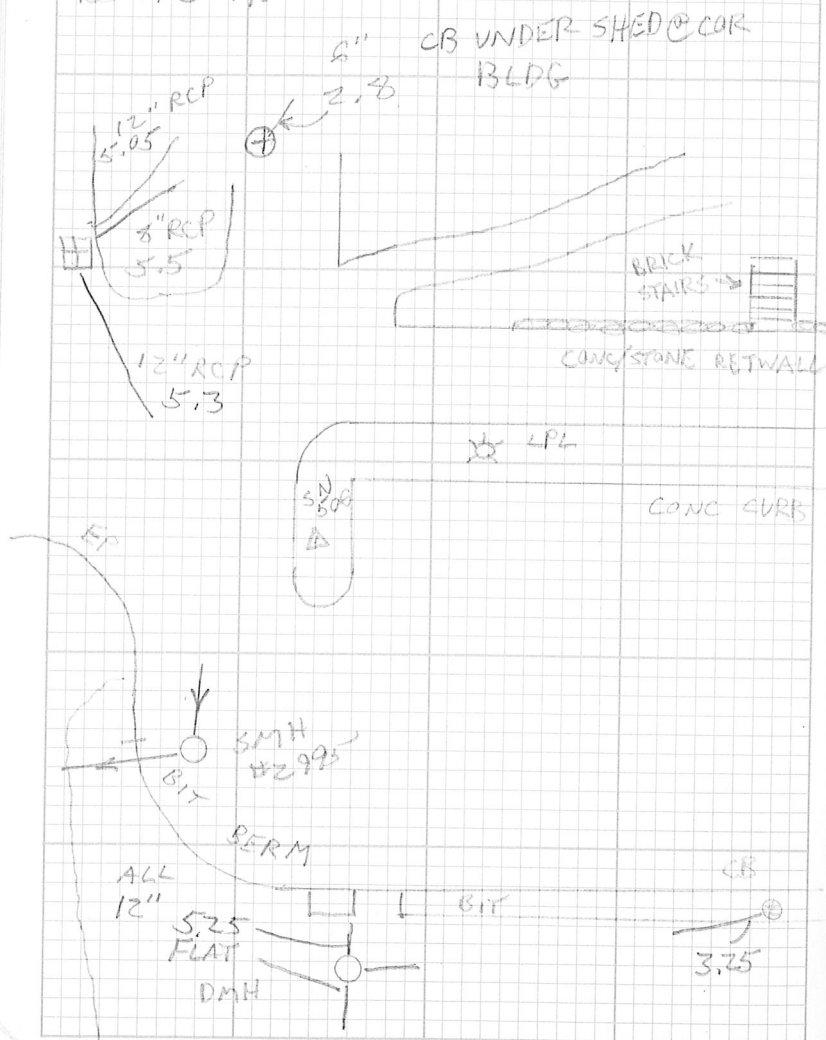
673/84

GOLF COURSE

Inst. Tape Wthr & Temp Date Crew
 TSOG P. CLOUDY 70'S 6/13/16 RTF/KN

FILE: QUINCY TOPO 6-13-16

TC 506 H14.72 2417-2485 507 MN SET
 BS 29 @ 5.40



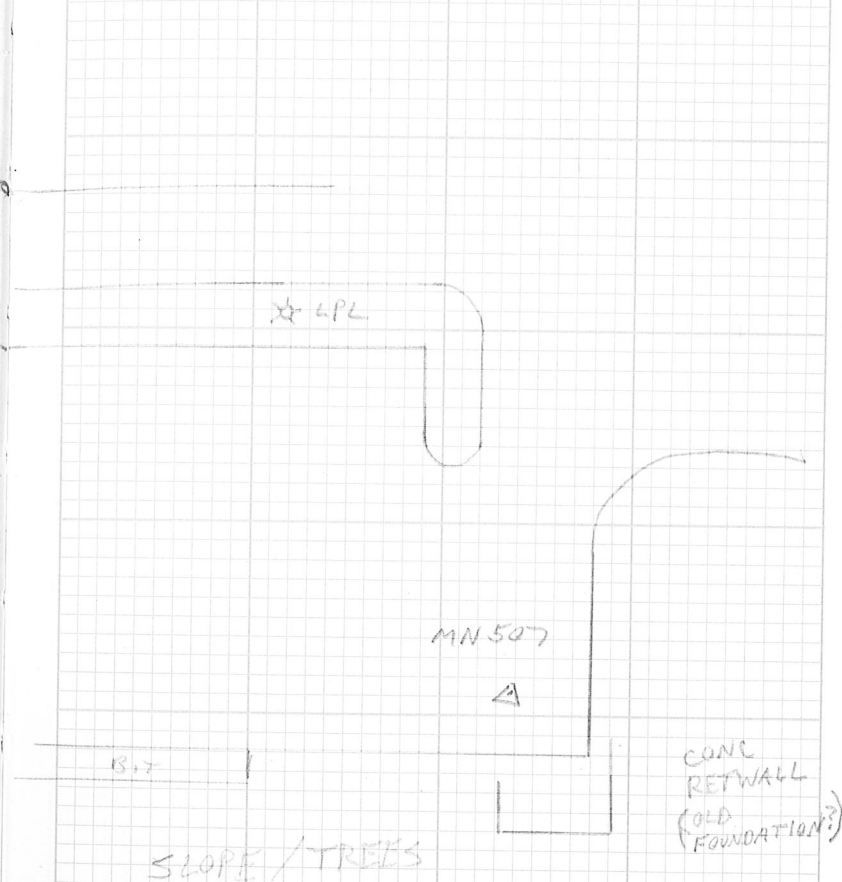
673/85

QUINCY

Inst. Tape Wthr & Temp Date Crew

TC 507 H14.74 2486-2497
 BS 506 @ 5.4
 2488 WLCN

TC 505 H14.20 2498-2596 2500 Rd 7.0
 BS 28 @ 5.40



673/86 QUINCY GOLF COURSE

Inst. Tape Wthr & Temp Date Crew
TSOG R. CLOUDY 70'S 6/14/16 RTR/LN

FILE: QUINCY TOPO 6-14-16

TC505 H14.75 2599-2743

BS 28@5.40

Delete 2599-2602

2689 EP
2708 EP

Pt #2996
Buried MH?
PRACTICE GREEN

12" RCP
3.4

CB

EP

Δ MN 505

CONC CURB
BIT WALK

12" RCP 2.7
(TO BLDG COR)

FLAT
12" RCP
2.7
OUT TO CB

SHALLOW
DRAINAGE
SWALE

TENNIS
COURTS

TC504 H1
BS 28@5.40

2744-2845

673/87

Inst. Tape Wthr & Temp Date Crew

2665

EP

EP

MAINT.
FACILITY

SPEED Bump

METAL
GD RAIL

6' CLF

673/88

QUINCY GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TS06		CLEAR 80'S	6/24/16	RTF
		FILE:QUINCY TOPO	6-24-16	GC

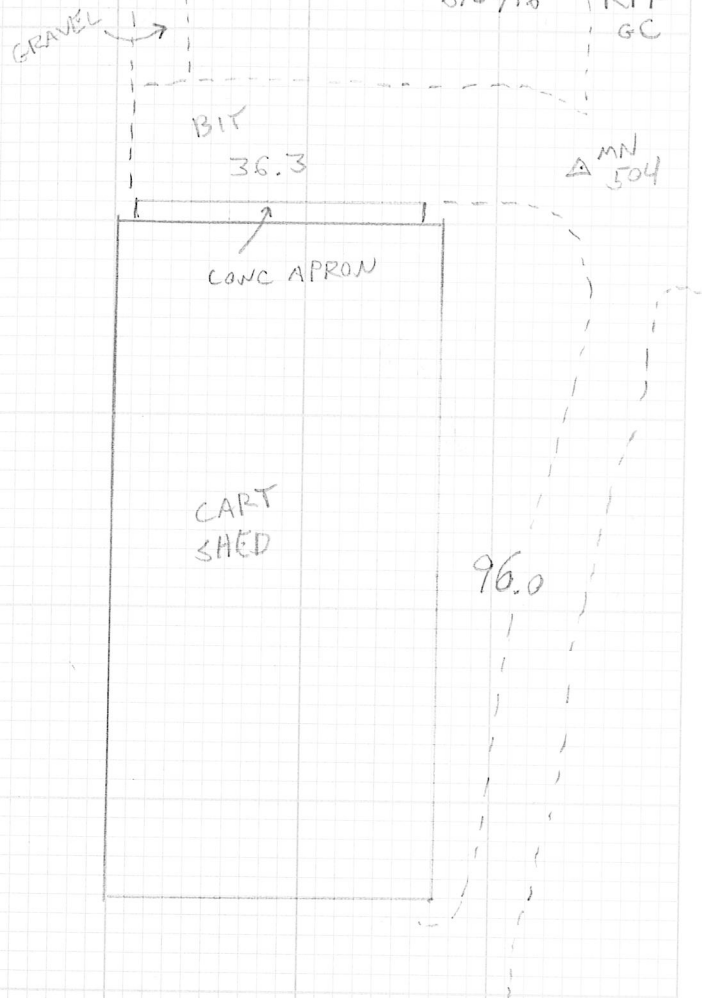
TC28 H15.55 TOPO PTS 2846-2945
 BS27 @ 5.40 2879 EC

TC503 H15.37 TOPO PT 2946-2991
 BS28 @ 5.4

TC506 H15.33 2993 & 2994
 BS29 @ 5.40

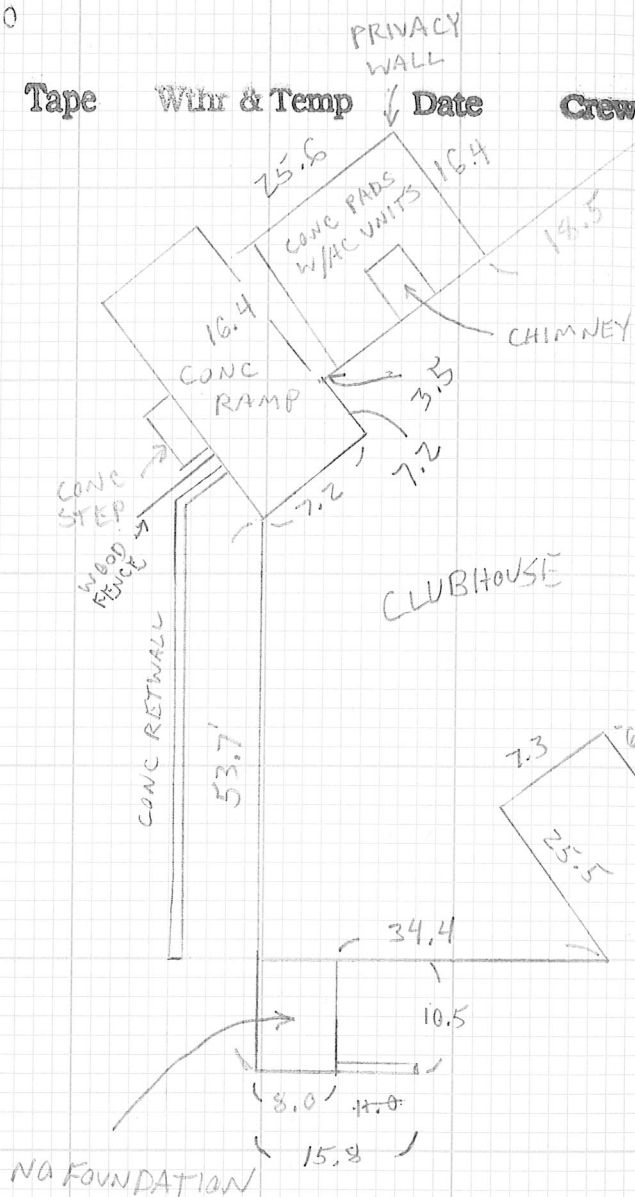
673/89

Inst.	Tape	Wthr & Temp	Date	Crew
			6/27/16	RTF
				GC



673/90

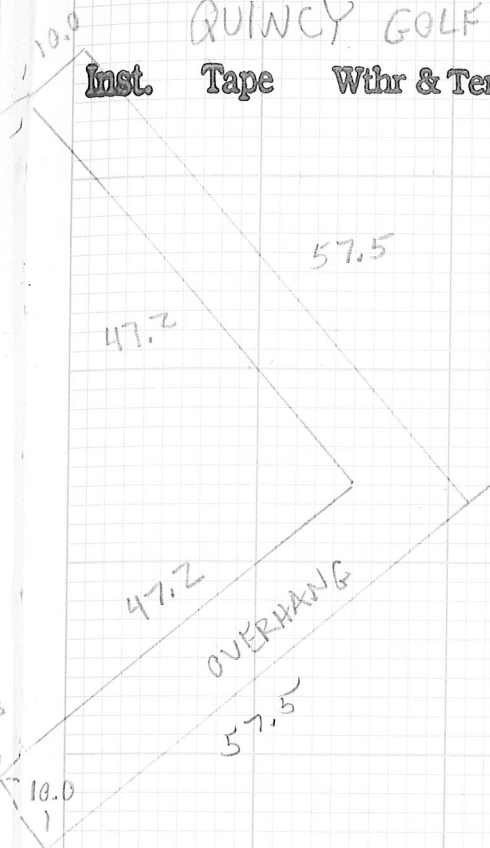
Inst.	Tape	Wthr & Temp	Date	Crew
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QUINCY GOLF COURSE

673/91

Inst.	Tape	Wthr & Temp	Date	Crew
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673/92

QUINCY GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TS06		HHH 95°	7/18/16	RTP GL

FILE: QUINCY 7-18-16

TC506H1 5.30

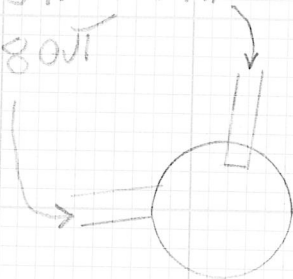
BS2903.40

PT#2995 SMH



SMH 6.3 IN 6" CLAY

6"?: 11.80 FT



TC505 #15.57

BS2803.40

PT#2996 Approx Loc. Buried DMH?

673/93

Inst.	Tape	Wthr & Temp	Date	Crew
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673/94

QUINCY ARDELL ST.

Inst. Tape Wthr & Temp Date Crew

DNA03 CLEAR 90° 7/2/16 RTR
GC

DIST	BS+	HI	FS-	DIST	ELEV	PT#
90'	1.0582	101.0532			100.00	A1 CURB
90'	5.9705	101.1734	5.8553	90'	95.2029	1 CURB
			1.1756	90'	99.9978	Z ✓
60'	2.3438	15.7738			13.43	A1
81'	4.8354	14.4405	6.1688	52'	9.6050	1
65'	4.7297	14.5235	4.6467	65'	9.7938	2
55'	6.5806	16.1664	4.9177	81'	9.6058	3
			2.7365	58'	13.429	4

673/95

Inst. Tape Wthr & Temp Date Crew

DESC

FILE:Q72116.GSI

LINE 0001

LINE 0002 BM LOC BOT BRICK STEP #6 ARDELL ST.
 DH #1 (P.51) 595/9
 SN #2 (P.51)
 DH #1
 BM P.O.B.

673/96

QUINCY GOLF COURSE

Inst.
TS06

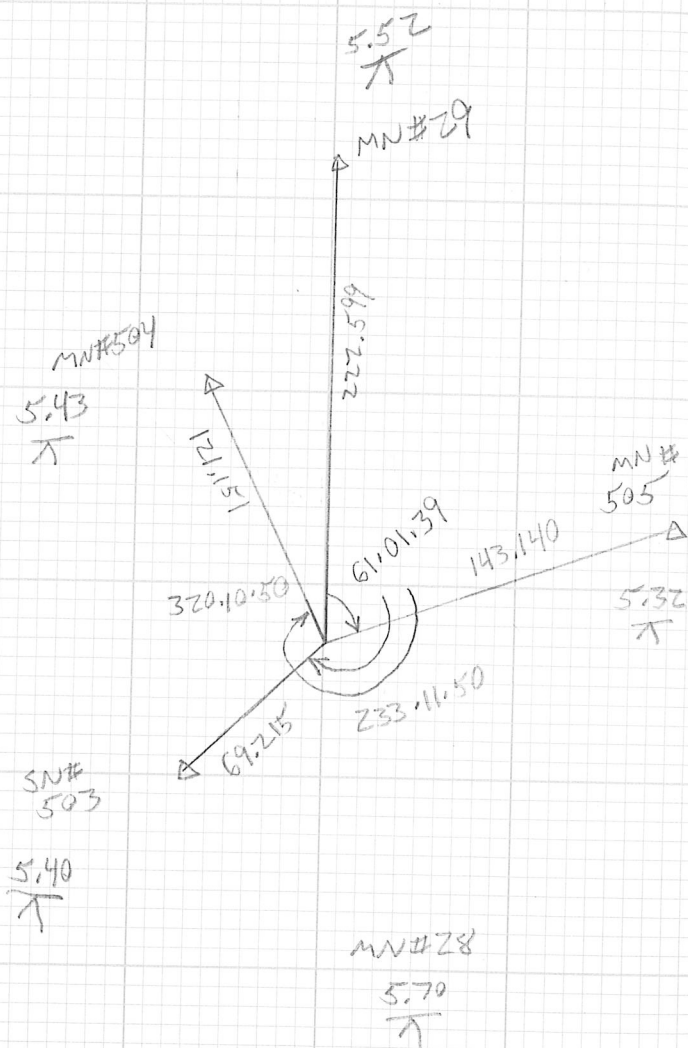
Tape

Wthr & Temp
CLEAR 90°

Date

7/21/16

Crew

RTP
GC

673/97

Inst.

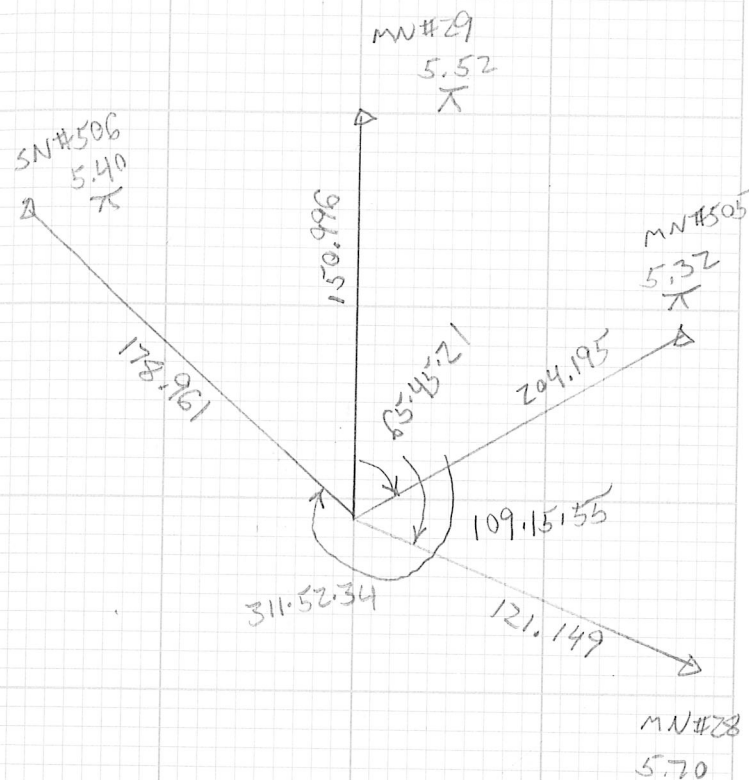
Tape

Wthr & Temp

Date

Crew

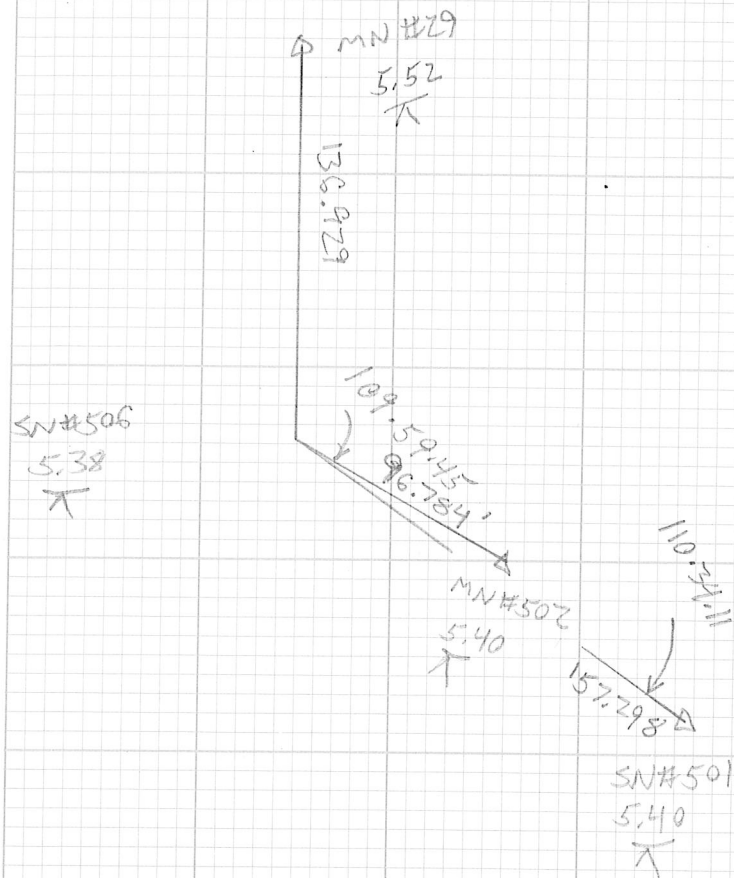
7/21/16

RTP
GC

673/98

QUINCY GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TS06		CLEAR 90°	7/21/16	RTP GC



FILE: QUINCY 7-21-16A

TC506#1 5.38

BS 2905.52

PT#2997 WGT

2998 MFLY 29

673/99

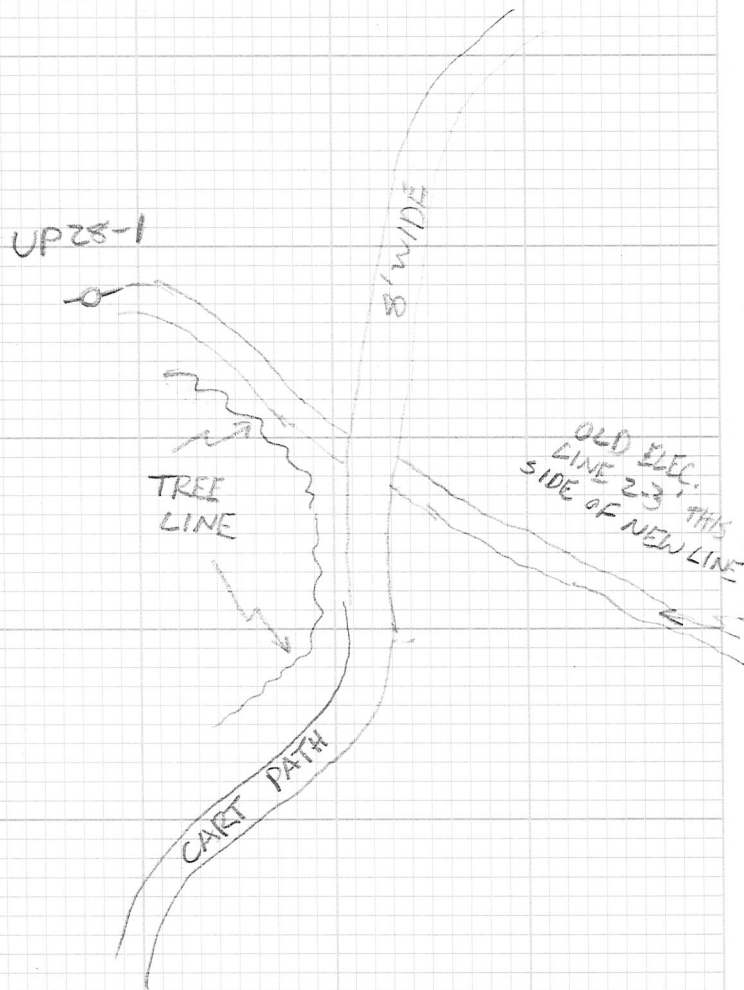
Inst.	Tape	Wthr & Temp	Date	Crew
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673/100

QUINCY - PRESIDENTS

Inst.	Tape	Wthr & Temp	Date	Crew
GS16	#6646	CLEAR 60°	5/7/19	RTF CP

FILE: GOLF COURSE



673/101

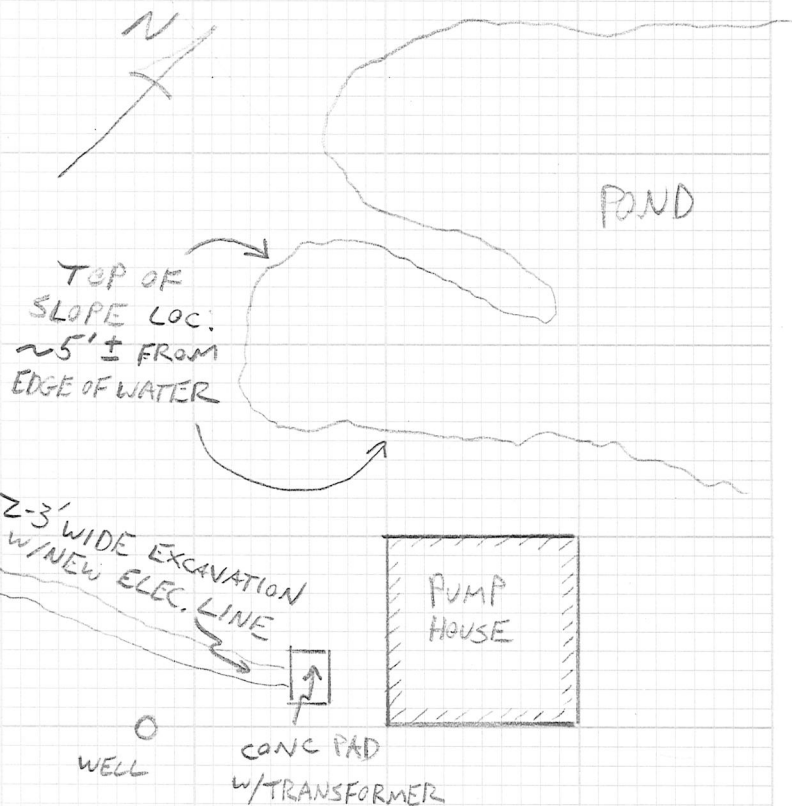
GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TOPO PTS	3000-3039			

#3040 MFLY MN 27 (P.72)

#3041 MFLY MN 28 (P.72)

#3042 MFLY MN 29 (P.73)



673/102

QUINCY EVANS ST.

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		CLEAR 80'S	9/8/2020	RTF
8167		FILE: 681 GOLF SIGN		CP

(P.72)

(P.72)

K@27 H15.20

BS28@5.62

503 CHRK PNT #4000 MSHN. ✓

SET PNT 40 S.27 MAG.NL.

4=172-58-14. D=445.0872

K@27 S.20 BS 40 S.27

28A. S.62.

4=86-42-37 D=222.9038

K@40 S.27 BS 27 S.20

41 MAG. 5.05

4=106-41-13 D=143.5677

K@40 S.27 BS 41 S.05

27A MAG. S.20

4=253-18-48 D=445.0883

K@41 S.05 BS. 40 S.27

130 CBLP. 2UP. S.10

4=110-23-44 D=93.8989.

131 CBLP. 22UP. S.10

4=231-44-43 D=63.2483'

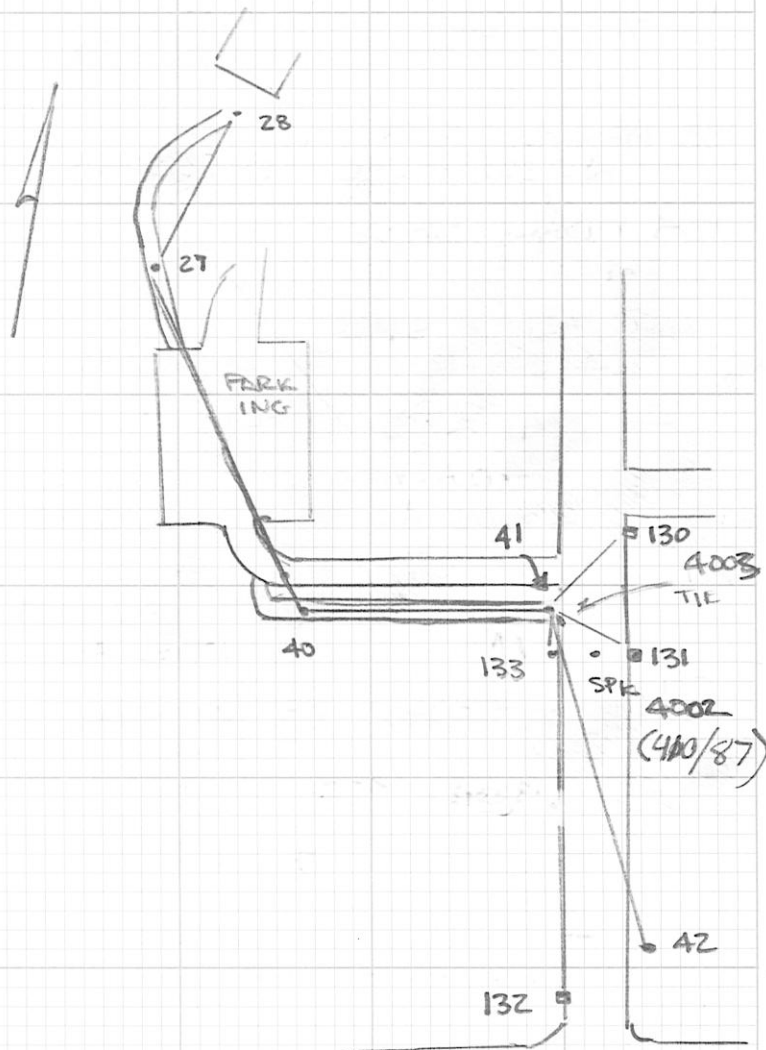
132 CBLP. 2UP. 0-60

4=262-40-13 D=263.6127

5.40

673/103

Inst.	Tape	Wthr & Temp	Date	Crew
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673/104

Quincy Evans St

Inst.	Tape	Wthr & Temp	Date	Crew
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K @ 415-05BS 40 S.27.

133 MPH. :32.

A = 270-19-26 D = 53.5743

~~134 MPH. :32.~~~~A = D =~~

MAG 42. S.40

A = 254-12-22 D = 245.5042

K @ 41 S.05 BS. 42 S.40

40A-MAG.

A = 105-42-38 D = 143.5673

(410/87) SPE 4002

(410/87) TIE 4003

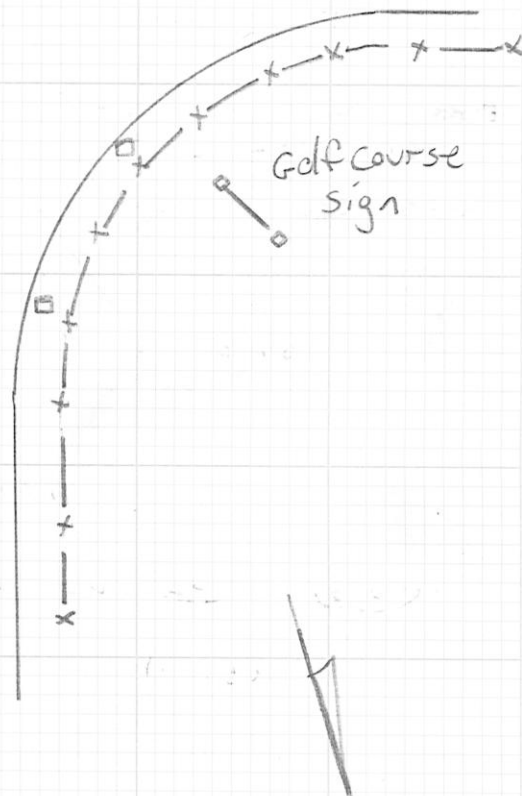
K @ 42 S.40 BS 41 S.05.

4004 - 4021

673/105

Inst.	Tape	Wthr & Temp	Date	Crew
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W. SQUANTUM



673/106

MILITARY / QUARTERS
PRESIDENTS GOLF COURSE

Inst. Tape Wthr & Temp Date Crew

TSL6 70° SW 9/1/2000 MS
SIL6 RF
CF

(4.00) (4.3) (4.14) (5.29)

T @ 213M BS SPK-FD
00-00-00- 198.00

(134) 16-37-47 210.500

SB BK
CTRSBDH-FD
DN 1.5'STAIR PT
4022 PT FELC INSIDE
CLF

(135) 164-29-03 675.733

SBDH-FD
DN 1.0'

(45) 145-01-29 116.735

MN-SET

(4023) → (4035) DETAIL
4036 DV(5.30) (4.00)
T @ MN-45 BS MN-43
22-08-19 301.182

(44) SPK-FD

(5.30) (5.29)
T @ MN-46 BS SPK-FD

(136) 184-27-57 1395.460

CB DISK

(137) SB BK CTR 229-13-39 103.530

(4037) - (4040) CLF 4040 WYBY SPK HH

SEE

391/129

CB DISK
213L

673/107

(138) SB BK CTR
ED

Inst. Tape Wthr & Temp Date Crew

(135) MN-47 141STLE AVE
SBDH-FD 74.63
DN 1.0'

(139) SBDH-FD

(4040)

(137) SB BK
CTR FD

(45) MN-SET

(4023)

SIGN

(4025)

(4024)

(43)

213M

CB-DISK

X 391/129

401/72

(4026)

(44) SPK-FD

401/72

(134)

SB BK

CTR

FND

DN 1.5'

673/108

GRANITE AVE MILTON

Inst.	Tape	Wthr & Temp	Date	Crew
TSIC		P. CLOUDY 70'S	9/14/2020	RF
8167				CP
	FILE:	681 MILTON BND		MS

TE MN 45 H1560 BS SPK 44 @ 5.44

CTR 342-07-36 165.48 STORE

9110 NOT END DUG 1.5' 4042

& PROBED 3 FT ±

9122 NF DUG 2.5' 4043

9117 * SEE SKETCH P. 107

9117

(46) 10-56-44 1014.764

MN-SET

9123 NF DUG 1' 4044

ROCKY PLANTAL AREA

(138) 187-20-58 948.169

SB BK-CTR
END
FLUSH

(147) 182-53-44 566.312

MN-SET

π @ MN-47 BS MN-45

(139) 263-46-04 74.681

SB BK-ED

UP 0.2'

9126 146-58-47 14.71 4045

NF DUG 2.1

9125 7-21-40 59.37 4046

NF DUG 3'

GRANITE AVE MILTON

673/109

Inst.	Tape	Wthr & Temp	Date	Crew

(5.44)

(5.60)

T @ MN-46 BS MN-45

STK # 9117 215-29-56 7.06 4047

NF DUG 2.5'

(140) 97-28-55 61.970

LB CTR-END

BROKEN TOP

9108' 96-02-50 77.19 4048

NF DUG 2'

(141) SB CTR FRONT UNDER WALL

9105 170-57-26 377.58 4049

NF IN PAVE/PATCH

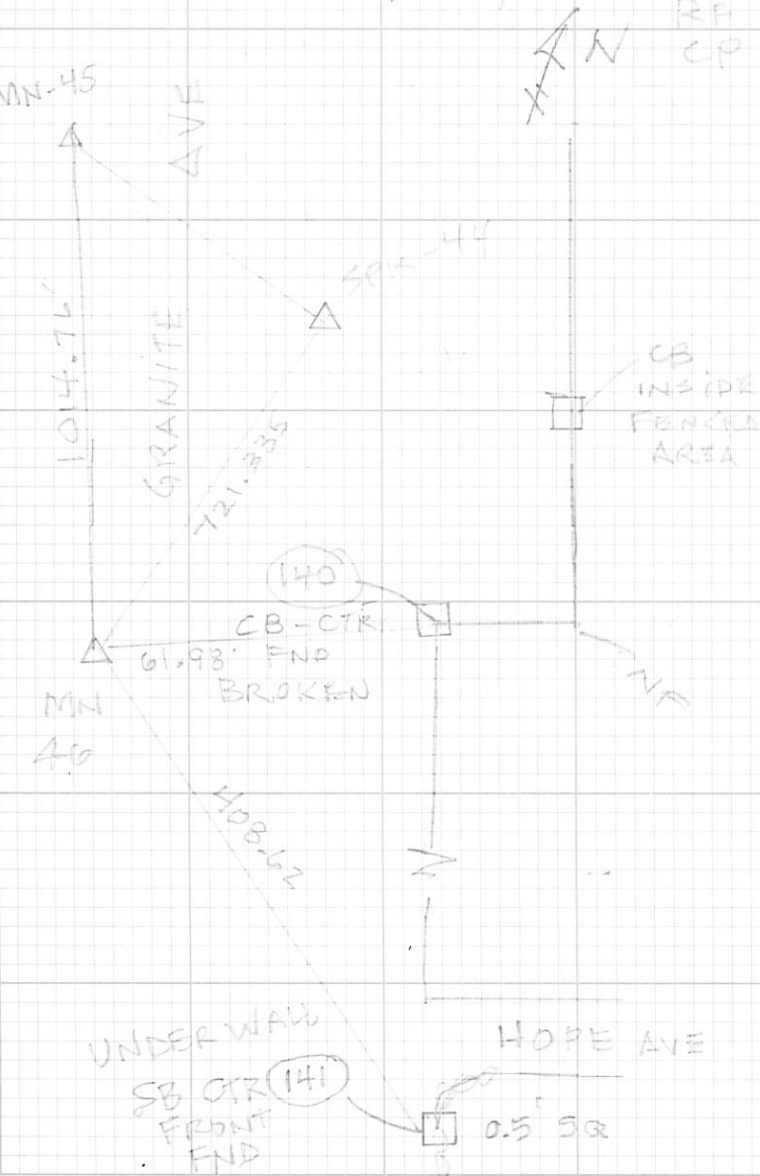
(144) 4-32-47 721.335

SPK-ED

* SEE SKETCH P. 110 *

673/110 GRANITE AVE
MILTON

Inst. Tape Wthr & Temp Date Crew
SEE NOTES P.109 9/14/20 MJS
RF
CP



GRANITE AVE MILTON 673/111

Inst. Tape Wthr & Temp Date Crew
GS 16 P. CLOUDY 20'S 1/26/2021 RT
GG46 FILE: 681-1-26-21 CP

RTK OBSERVATIONS:

- #43 - DISK Z13M (P.107)
- #44 - TRAV. SPIKE (P.107 & 401/72)
- #45 - TRAV-MAG. (P.107)
- #46 - TRAV-MAG (P.110)
- #47 - TRAV-MAG (P.107)
- #136 - DISK Z13L (P.107)

TS16
8167

FILE: 681-MILTON_SIGN

$\pi @ 45$ HI = 5.20
BS 44 @ 6.0

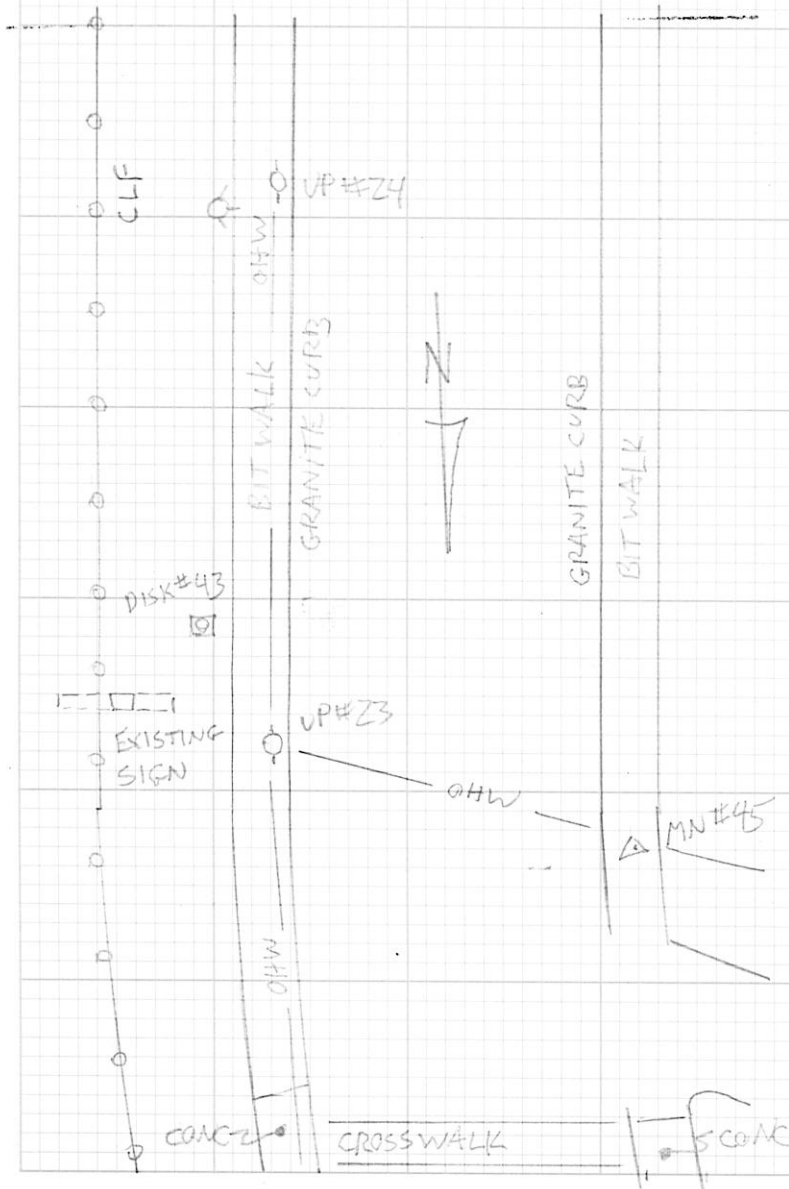
PTS 4050 - 4199
4189 MFLY 44 @ 6.0

673/112

GRANITE AVE MILTON

Inst. Tape Withr & Temp Date Crew

Δ SPR#44



673/113

Inst. Tape Withr & Temp Date Crew

4996 X

NORTH

4199 X

SOUTH

11"

6"

4197 X

EXISTING SIGN

X 4196

5' ±

8' ±

4198 X

0.5'

X

X

X

X

X

X

X

X

X

6' CLF

6"

1.8'

X 4199

LOOKING SOUTH

673/114 MILTON GRANITE AVE

Inst.	Tape	Wthr & Temp	Date	Crew
TS/G 2997		CLOUDY 60'S	5/23/2022	RTF CP

FILE: 681 MILTON 5-23

(SEE P.107 FOR 2020 NOTES)

TE 45 H1=5.08 BS 44@4.82

DISK 43@5.10 (MFLY #4200)

STAKES SET ON 1899 SHLO SIDELINE
4201-4208

4209 MFLY 44

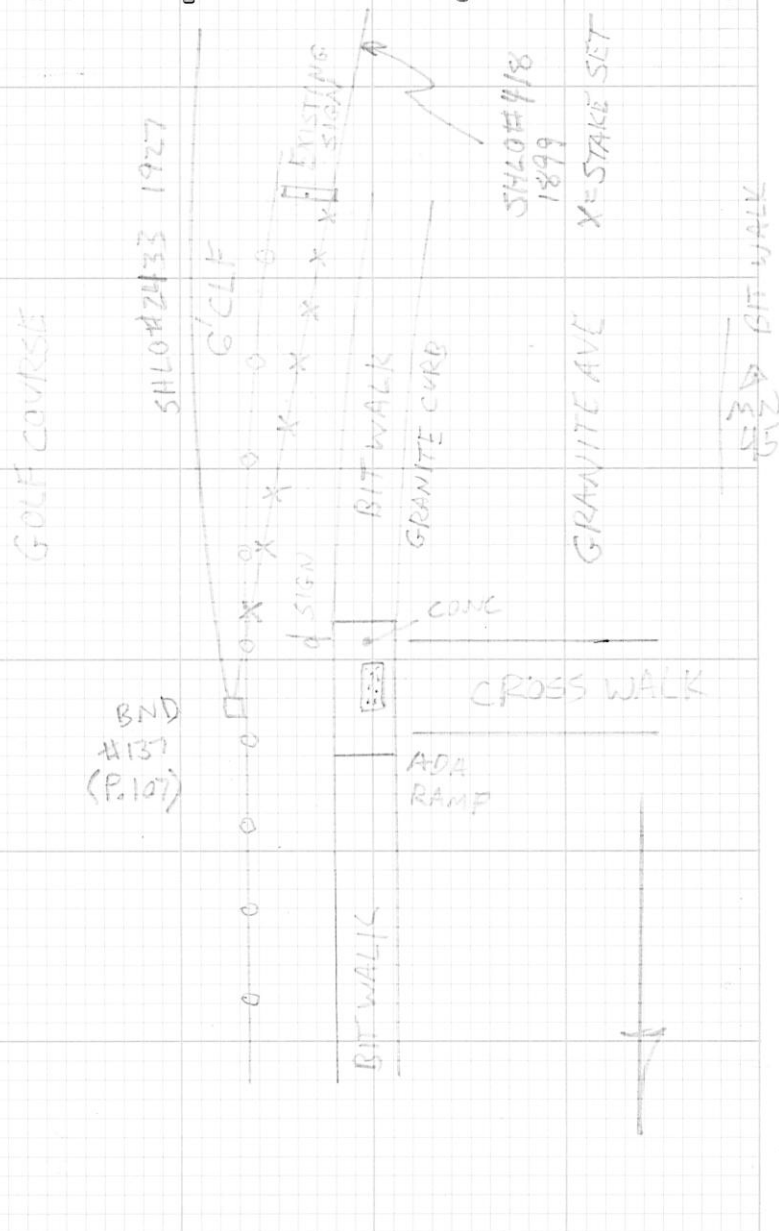
ADDITIONAL DETAIL

POINTS 4210-4267

4267 MFLY 43

673/115

Inst.	Tape	Wthr & Temp	Date	Crew
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673/116 MILTON GRANITE AVE

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		P. CLOUDY 70°	5/31/2003	RTF
2997		FILE: 681 MILTON 5-23		CP PR

TE 45 HI = 5.15 BS 44 @ 5.18

MFLY 43 @ 5.01 (4268)

PAINT MARKS ON 1927 SHLO 4253

4269 - 4276, 4278

4277 MFLY 44

TE 45 HI = 5.45 BS 43 @ 6

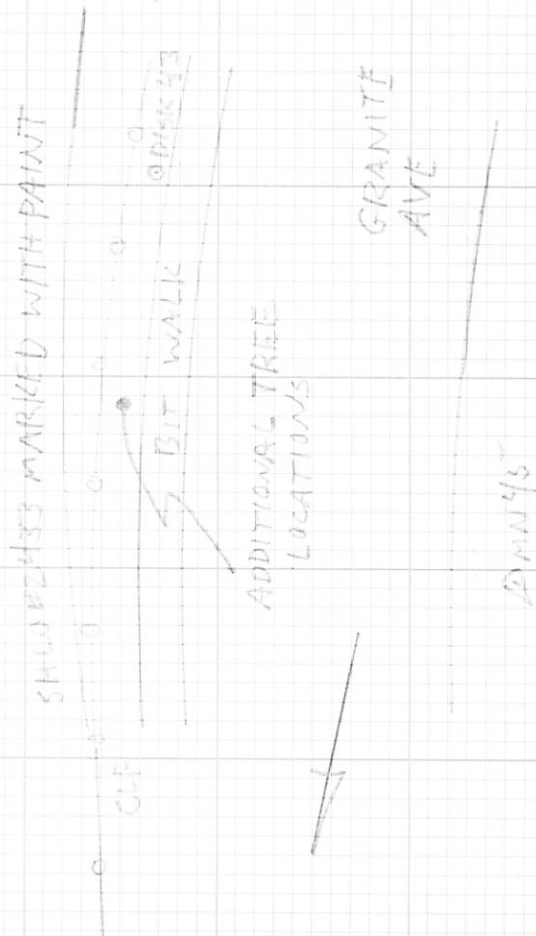
ADDITIONAL DETAIL POINTS

4279 - 4291 4291 MFLY 44

673/117

Inst.	Tape	Wthr & Temp	Date	Crew

AT 50% ERROR
ON 2nd Setup



673/118 MILTON GRANITE AVE

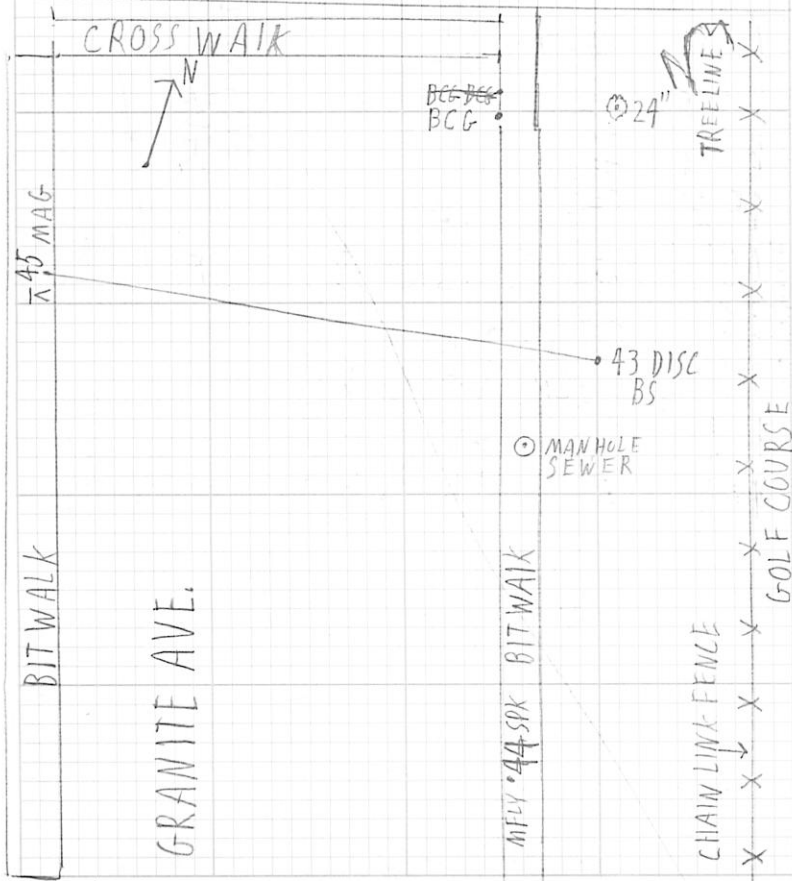
Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		SUNNY & CLOUDY	06/07/2022	
2997		81°F		PR & CP

FILE: 681 060722

A(45 MAG HI=5.36 BS 43 DISC HI=6.00

MFLY 44 SPIKE HI=6.00 (4292)

MFLY 44 SPIKE HI=6.00 (4302)



MILTON GRANITE AVE 673/119

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		PARTLY CLOUDY 70°F	06/13/2022	
2997	FILE: 681 061322			CP & PR

A(47 MAG HI=5.15 BS 45 MAG HI=5.28

MFLY 43 DISC HI=6.00 (4303) DELETE*

MFLY 43 DISC HI=6.00 (4304)

FCCL (4320) CHANGES NEW TO OLD

NEW IS 6.00 & OLD 5.50

MFLY MAG 45 HI=5.28 (4333)

A(46 MAG HI=5.28 BS 45 MAG HI=5.28

MFLY 44 SPK HI=5.10 (4334)

FCCL (4335) OLD TO NEW FENCE

(4360) DELETED*

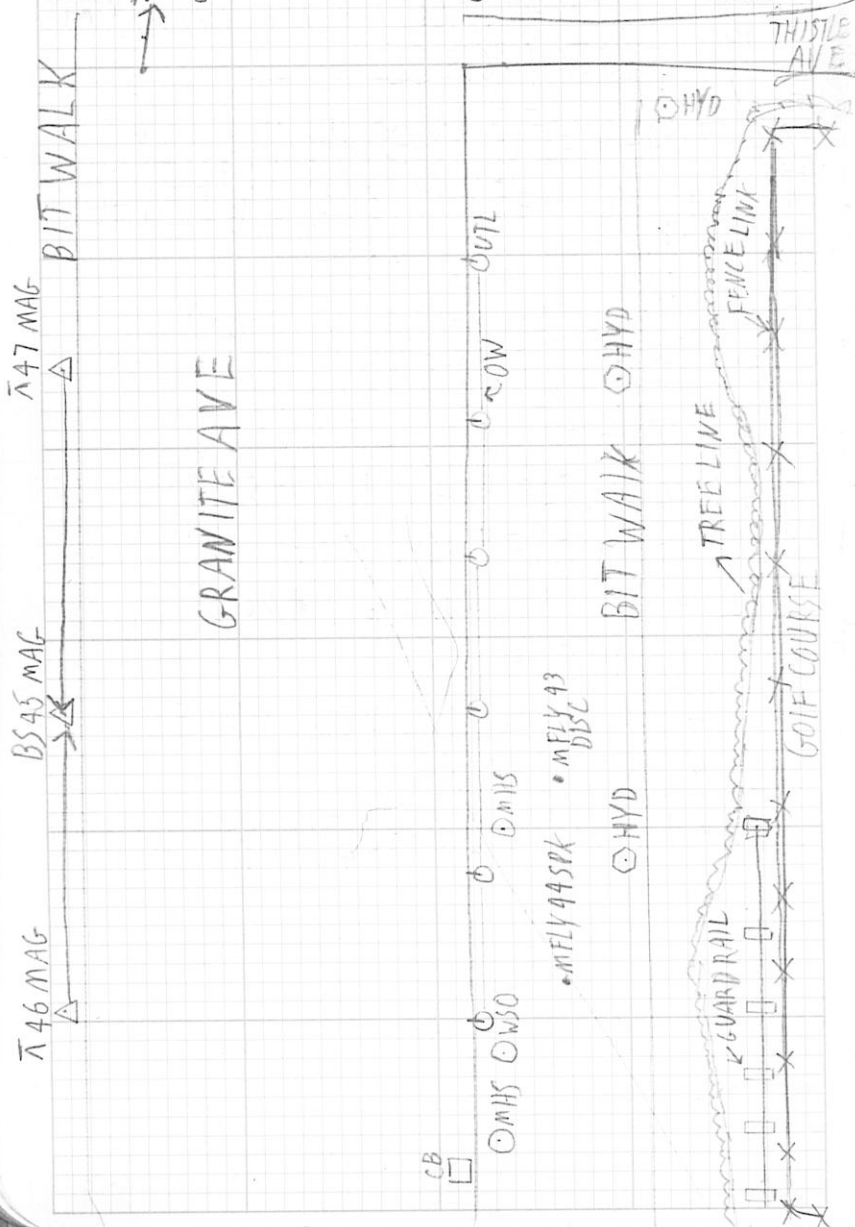
FCCL (4393) CHANGED TO NEW FENCE

ALL SHOTS 360

MFLY IN CIRCLE (4425) MAG 45 HI=5.28

673/120 MILTON GRANITE AVE

Inst. N/Tape Wthr & Temp Date Crew



MILTON GRANITE AVE

673/121

Inst. TS-16 Tape SUNNY & 72°F Wthr & Temp 06/14/2022 Date PR RCP Crew
2997 FILE: 681 061322

⋈ @ 45 MAG HI = 5.42 BS 44 SPK HI = 5.40
FSG 48 STK HI = 5.42 * 48 DELETED *
* FSG 49 STK HI = 5.42 * NOT SHOT ALL WAY THRU *
⋈ 278° 12' 40" HD = 255.128

⋈ @ 49 STK HI = 5.42 BS 45 MAG 5.42
* ALL EDGE OF GRAVEL LINES SHOULD BE
EDGE OF LAWN LINES *
(4590) MFLY 45 MAG HI = 5.42

673/122

MILTON GRANITE AVE

Inst. Tape Wthr & Temp Date Crew

THISTLE AVE

Δ 745 MAG

GRANITE AVE

BIT WALK ΔBS44SPK

CHAIN LINK FENCE

TREE
LINE

ΔFS49STK

Δ49STK QBS45

FENCE
N NHC

TREE LINE

FOOT
BRIDGE

CART PATH

POND

GOLF COURSE

673/123

Inst. Tape Wthr & Temp Date Crew

673/124

Inst.	Tape	Wthr & Temp	Date	Crew
GS16		CLEAR 80'S	9/9/2022	RTF
6646		FILE: GOLF COURSE CNTRL		CP

RTK OBS ON POINTS:

MN 40 (P.103)

REBAR 50 (SET)

DH 53 (SET)

SN 52 (SET)

MN 27

MN 28

MN 29

SEE P. 72 & 73 FOR 2016

TRAV. SKETCH

673/125

Inst.	Tape	Wthr & Temp	Date	Crew

53 Δ
DH SETΔ 52
SN SET

N

W. QUANTUM

Δ
SN SET

REBAR 50

Δ

EVANS

MN 54

Δ

Δ

MN 40

TENNIS COURTS

673/126 QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
T316		CLOUDY 70's	9/12/2022	RTF
8167		FILE:1096 TRAV		CP
				PR

~~7027 (P. 72) H1=5.24 B528 @5.55~~
~~FS 40 (P. 103) @5.14 (RENUMBER 54) *~~
 H2* 174.00.39 DIST 437.001

FS 50 (REBAR SET) @ 5.12
HZ @ 170.43.54 DIST 541.628

$\pi @ 50 \quad H_1 = 5.12 \quad BS27 @ 5.24$

FS 40(P,103)@5.15
#2 349.48.21 DIST 98.442

FS 51 (SN SET) @ 5.30
H 2 & 207.39.49 DIST 209.639

FS52 (SNSET) @ 5.27
Hz 291.03.01 DIST 805.237

FS 29(P.73) @ 6.0
HZ 8 9.34.45 DIST 960.034

FS 142 (DH FND) @ 0.32
HZ 869.44.35 DIST 119.994

FS 131 CBLP (P. 103) @ 0.32
142893.5154 DIST 139.647

FS 133 DH (P.103) @ 0.32
HZ 90.09.38 DIST 100.717

FS 130 (BLP (P. 103) @ 0.32
Hz 55.21.08 DIST 216.231

GOLF COURSE	673/127
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Inst.	Tape	Wthr & Temp	Date	Crew
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A hand-drawn map on a grid background. On the left, there are two labels: "CLUBHOUSE" and "CART SHED", both underlined. To the right of these labels is a dashed line representing a boundary. Above this line is a triangle labeled "MN29". Below the line, towards the bottom center, is another triangle labeled "MN28".

MNZT $\triangle$ PLAYGND

A hand-drawn map on grid paper showing a street intersection. The map includes the following elements:

- Streets:**
 - EVANS ST** (vertical street on the right)
 - W. SQUANTUM** (horizontal street at the bottom)
 - IS COOKES** (vertical street on the left, partially obscured by a dashed line)
 - OT KING** (vertical street on the left, partially obscured by a dashed line)
- Measurements and Markers:**
 - 130**: Located at the top right corner of the intersection.
 - 142**: Located on Evans St, near the intersection.
 - 133**: Located on Evans St, below 142.
 - 131**: Located at the bottom right corner of the intersection.
 - 54** and **40**: Located near the intersection of IS COOKES and OT KING.
 - REBAR 50**: Located in the lower right quadrant of the map.
 - SN 51**: Located at the bottom center of the map.
- Other Features:**
 - A dashed line forms a U-shape around the intersection of IS COOKES and OT KING.
 - An arrow points left from the text **TO SN 52** on the left side of the map.

673/128

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		CLOUDY 70'S	9/12/2022	RTK
8167		FILE: 1096 TRAV		CP
				PR

TC52 HI=5.27 BS50 @ 5.12

FS53 DH/SET @ 5.21

HZ & 25.32.20 DIST 241.490

TC53 HI=5.21 BS52 @ 5.27

FS54 @ 5.30

HZ & 164.56.17 DIST 572.742

FS55 SN/SET @ 6.0

HZ & 342.55.24 DIST 317.638

TC51 HI=5.30 BS53 @ 5.21

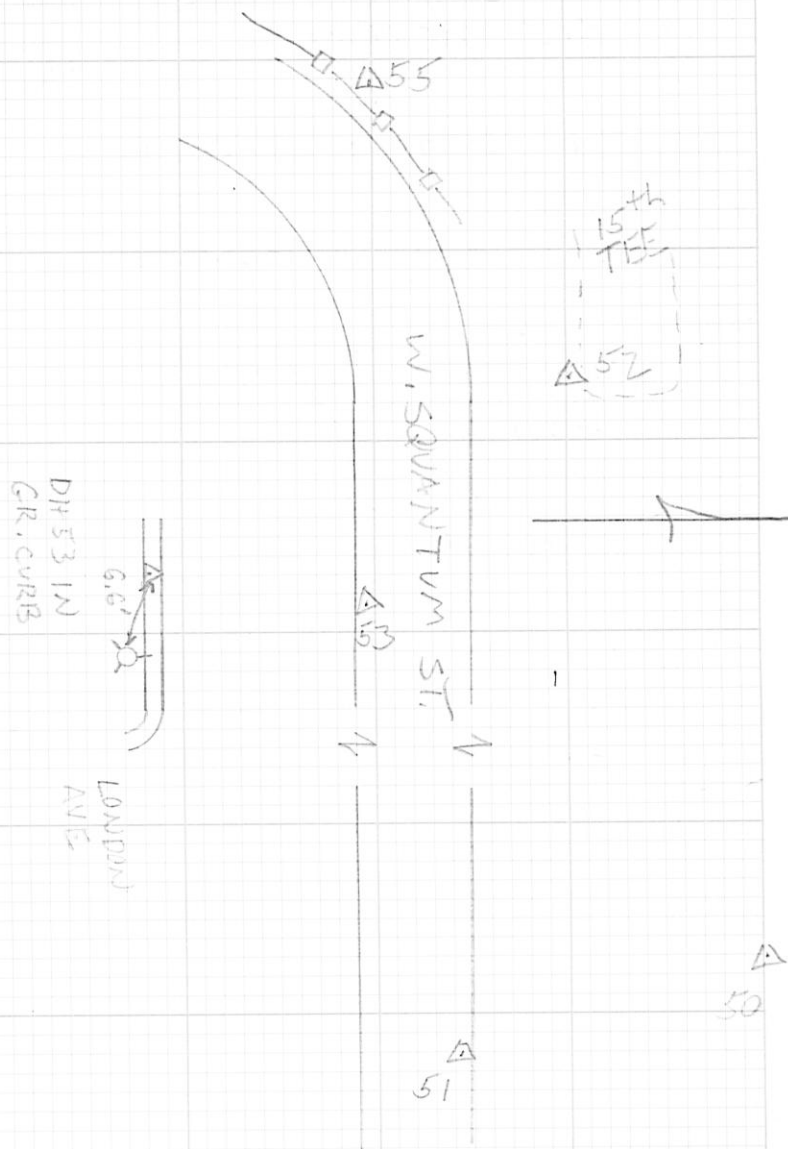
FS50A @ 5.12

HZ & 86.08.12 DIST 209.640

W. SQUANTUM ST

673/129

Inst.	Tape	Wthr & Temp	Date	Crew
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673/130

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		CLEAR 60'S	9/15/2022	RFF
8167	FILE: 1096 TRAV			CP
				PR

$$T @ 2941 = 5.44 \quad B350 @ 5.16$$

FS 28 @ 5.60

H2824.13.16 DIST 222.641

F3 15 (P. 62) @ 6.7

HZ 2218.5737 DIST 410.908

673/131

GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
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673/132

QUINCY

Inst. Tape Wthr & Temp Date Crew
 LS15 CLEAR GO'S 9/15/2022
 7946

DIST	BS+	HI	KS-	DIST	ELEV	PT #
58	1.9076	70.1975			64.2879	28
54	2.7347	64.2023	8.6999	64	61.4977	1000
172	1.1873	57.0778	8.3121	50	55.8902	27
113	11.0235	66.5026	1.5985	172	55.4791	1001
61	10.7461	76.5334	1.7453	90	64.7573	1002
56	2.2236	76.2678	1.4592	47	74.0442	50
71	1.4328	66.4756	11.2250	57	65.0428	1003
158	2.7940	64.1820	5.0876	78	61.3880	1004
153	2.7891	67.2101	4.7609	186	59.4211	1005
39	4.3824	68.6078	2.9851	155	64.7251	52
96	3.1616	63.1980	8.5744	55	60.0334	1006
164	6.5513	61.6815	8.0648	71	55.1302	58
181	5.1472	60.2544	6.5743	188	55.1072	53
127	6.3015	63.7698	2.7880	158	57.4684	1008
109	2.6324	62.3733	4.0272	126	59.7428	51
155	6.5618	63.3053	5.6315	110	56.7435	1009
145	3.9520	61.8089	5.4483	176	57.8569	1010
142	4.4566	57.4901	8.7754	156	53.2336	1011
64	9.2936	65.1883	1.5954	116	55.8947	27
54	8.8557	71.6763	2.3677	75	62.8206	1012
			3.3822	44	68.2941	28

673/133

GOLF COURSE

Inst. Tape Wthr & Temp Date Crew
 COLLIM ERROR OLD -14.6"/NEW -20.9"

DESCRIPTION

MN
 TURTLE
 MN
 TURTLE
 TURTLE
 REBAR
 TURTLE
 TURTLE
 TURTLE
 SN
 MBMK "A" - C IN CITY OF BOSTON PLAQUE
 1007 - SN 53
 DH
 TURTLE
 SN
 TURTLE
 TURTLE
 TURTLE
 MN
 TURTLE
 MN

673/134

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
7816		P. CLOVY 703	9/21/2022	RTF
8167		FILE: 1096_TRAVZ		CP
				PR

TC 28 HI=5.51 BS 27@5.42
 FS 29@5.62 (SEE P. 72 FOR 2016 NOTES)
 HZ 204.31.38 DIST 222.652 (0.05')
 (0.01.12)

TC 27 HI=5.42 BS 28@5.51
 FS 40@5.39 (SEE P. 102 FOR 2020 NOTES)
 HZ 172.58.21 DIST 445.0829 CHECKS
 GOOD

FS 26@5.10
 HZ 315.03.39 DIST 434.6615 (0.08')
 (0.00.30)

TC 40 HI=5.39 BS 27@5.42
 FS 50@5.29
 HZ 167.33.54 DIST 98.441

TC BND 130 HI=5.18 BS 50@5.29
 FS 132 CBLP @ 7.0
 HZ 322.59.16 DIST 349.123

GOLF COURSE

673/135

Inst.	Tape	Wthr & Temp	Date	Crew
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TENNIS
COURTS

POPE ST

130 CBLP

EVANS ST.

GOLF COURSE
EXIT

Δ 50

132
CBLP

W. SQUANTUM ST.

673/136

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		CLOUDY & 64°	09/27/2022	PR
8167		1096-8167		CP
				RF

TA 53 DH HI=5.43 BS 55 SN 5.18

FS 5000 - ~~5236~~ 5257

PT 5048 DELETED PT 5082 & PT 5081 DELETED

PT 5078 DEL 5080 DEL 5081 & 5082 (DEL)

PT 5166 DEL BCG 5173, 5167, 5177, 5178

PT 5238, PT 5243

MFLY 5237 ON 55 SN 5.18

MFLY 5258 ON 55 SN 5.18

TS16
2997 FILE: 1096-2997

TA 52 HI=6.13 BS 50 @ 6.0

TOPO PTS 8000-8490

8491 MFLY 50 V0.05'

673/137

GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew

A55

↑
TO MILTON

BIT WALK

WEST SAUVANTUM ST.

53Δ

HYD G

LONDON AVE.

FENCE

GOLF COURSE

N

673/138

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		SUNNY @ 59°	09/27/2022	PR
8167		1096-8167		CP
				RF

$\Delta @ 55^{\circ} SN HI = 5.28$ BS 53 DH 5.76
 FS 5259 - 5374

673/139

GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
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673/140

QUINCY/MILTON

Inst.	Tape	Wthr & Temp	Date	Crew
T316		CLEAR 70'S	9/25/2022	RTF
8167		FILE: 1096_092722		CP PR

$\pi @ 55 \quad H_1 = 5.28 \quad BS 53 @ 5.76$

FS 56 SN SET @ 5.14

Hz 4 110.56.03 DIST 288.976

$\pi @ 56 \text{ H} = 5.14$ BS 55 @ 5.28

FS 143 @ 2.28

H2 & 115-35.50 DIST 64.419

FS 144 @ 0.32

HZ 144.40.14 DIST 337.396

FS 145 @ 2.28

HZ & 142.45.59 DIST 162.055

TOWN LINE

673/141

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

TOWN
LINE

55 SN 55

CONC
REIN
WALL

SN56
MILTON

QUANTUM

#143 12x12x2.8'

TL BND w/ D¹¹

Guincy

CLEMENT TER.

ST 3.5' H
INSIDE MT

#145
12x12 TL END V/DH

11-11-11

12x12x24'H
TL-BUD w/ DH

#440

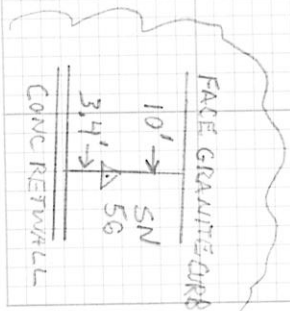
BIT DW

FACE GRANITE CURB

10' → SN

3.4' → SG

CONC RETRAILL



673/142

QUINCY W. SQUANTUM ST

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		CLEAR 60'S	10/27/2022	RTF
8167	FILE: 1096-102722			

$\pi @ 55$ H1=5.25 BS 53 @ 6.50
PTS 8492-8566 8566 MFLY 53

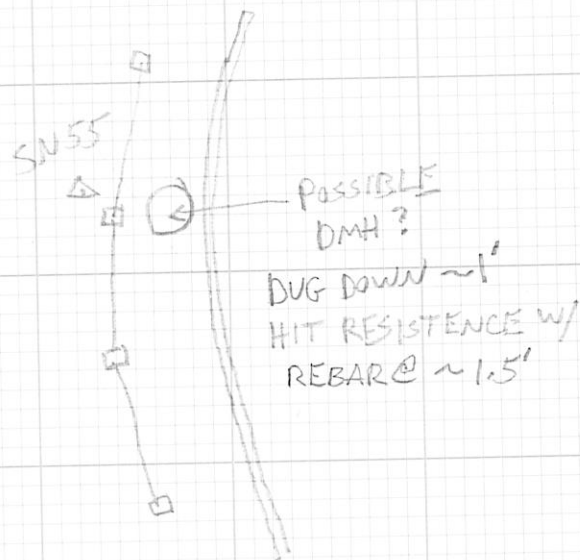
$\pi @ 53$ H1=5.46 BS 55 @ 6.50
8567-8581 8581 MFLY 55

TS16	CLEAR 40'S	12/30/2022	RTF
8167	FILE: 1096-12-30-22		PR

$\pi @ 53$ H1=5.63 BS 55 @ 6.0
8582-8590 8590 MFLY 55

673/143

Inst.	Tape	Wthr & Temp	Date	Crew
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673/144

MILTON GRANITE AVE

Inst.	Tape	Wthr & Temp	Date	Crew
TS16		P. CLOUDY 60'S	5/15/2023	RTF
2997				CP
				PR

TE 45 HI = 5.22 RS 44 CS.42
(P.112) (P.112)

PTS 4591-4600

4598 HVB SET @ PROPOSED SIGN

4599-4600 EXISTING TREELINE

4591 MFLY DISK 43

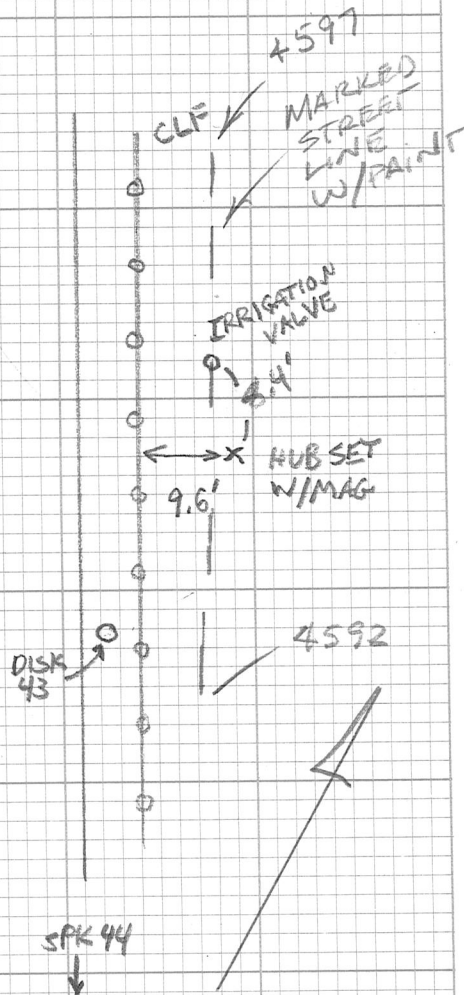
4592-4597 PAINT MARK ON
STATE LAYOUT

673/145

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

MN
45 Δ

GRANITE AVE



673/146

QUINCY MIFON GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
GS-16		OVERCAST	12/5/2023	CP
6466		36°		

FILE: GOLF COURSE 23

STRD PNT 50A

52A

60

61

62

TS16
8167

CLEAR 695

7/2/2024

CP
RTF

FILE: 681 070224

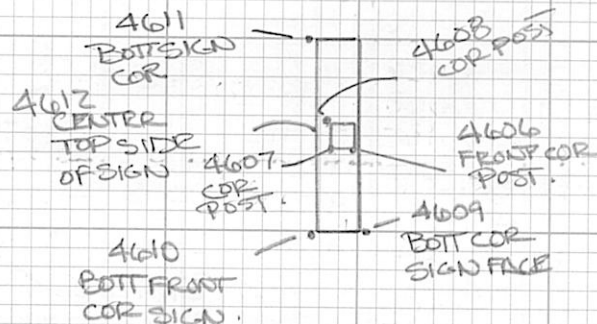
→ @ MAG 45 (5.19) → OO ON DISCK 43 (5.10)

4606 - 4612

WFLY ON DISCK 43 (5.10) 4613
STK STK 4598 (5.10) STORED 4614

673/147

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



X ——— X ——— X ——— X

43

▽ 45

673/148

Inst. Tape

MS15

2291

PRESIDENTS GOLF COURSE

Wthr & Temp

Date

Crew

CLEARING

12/19/2023

PP

40°S

CP

DIST	BS	HI	FS	DIST	ELEV.
51.4	5.5101		OLD NEW 6.5018	-3.4" 1.5"	51.1 51.8
54.0	4.1342				
33.6	9.1792	69.2126			60.0334
77.0	2.4427	66.668	4.9872	32.5	64.2254
39.8	2.1399	60.0165	8.7915	67.3	57.8766
18.4	1.5164	50.2898	11.2431	41.8	48.7734
17.1	1.4953	42.5584	9.2267	22.0	41.0631
19.2	1.1474	33.7443	9.9615	24.4	32.5970
14.3	1.8472	23.9790	11.6126	37.7	22.1318
77.8°	1.8333	14.2747	11.5375	30.5	12.4414
97.8	7.7578	13.9377	8.0947	97.6	6.1799
42.3	9.7113	19.5427	4.1063	115.0	9.8314
54.1	11.8757	29.1404	7.4333	51.1	17.2647
31.9	8.9595	36.4953	1.6046	55.4	27.5358
29.2	9.0014	43.7176	1.7791	43.9	34.7162
36.2	9.5187	50.9512	2.2851	39.0	41.4325
52.0	8.7639	37.2280	2.4872	33.4	48.4640
12.0	7.6910	63.3053	1.6137	55.8	55.6143
			3.2614	13.9	60.0440

673/149

Inst.

Tape

Wthr & Temp

Date

Crew

REMARKS.

*
ADJ.
EL.

PEG TEST

P.132

ELEV FROM LEVEL RUN FB673

60.0577

AI

BENCHMARK IN CITY OF BOSTON

STK 52

(64.2251)

57.8993

CAPREBAR(60) 1000

TURTEL 1000

TURTEL 1002

TURTEL 1003

TURTEL 1004

TURTEL 1005

6.1995

TURTEL STK 62

TURTEL 1006

17.2820

MAG 61

TURTEL 1007

TURTEL 1008

TURTEL 1009

TURTEL 1010

TURTEL 1011

AI "C" IN CITY OF BOSTON (60.0334) (DIFF 0.0106)

* STARNET ADJUSTED ELEVATIONS

673/150

PRESIDENTS GOLF

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		CLEAR 30'S	12/20/2023	CP
8147		FILE: GOLF 12 20 2023		

$\pi @ 52(5.34) \xrightarrow{90^\circ 00'} \text{ON CAP REBAR } 50(5.40)$
 $D = 805.2290'$

FS ON CAP REBAR 60 (5.17)

$\angle = 180^\circ - 14' - 30'' \quad D = 144.0374'$

$\pi @ 52(5.34) \rightarrow \text{ON } 60(5.17)$
 $D = 144.0375'$

FS ON CAP REBAR 50 (5.40)

$\angle = 179^\circ - 45' - 30'' \quad D = 805.2290'$

$\pi @ 60(5.17) \rightarrow \text{ON } 52(5.40)$
 $D = 144.0300'$

FS ON MAG 61 (5.45)

$\angle = 150^\circ - 51' - 06'' \quad D = 173.6377'$

$\pi @ 60(5.17) \rightarrow \text{ON } 61(5.45)$
 $D = 173.6376'$

FS ON 52A (5.40)

$\angle = 209^\circ - 08' - 55'' \quad D = 144.0297'$

$\pi @ 61(5.45) \rightarrow \text{ON } 60(5.17)$
 $D = 173.6352'$

FS ON 62 STK

$\angle = 132^\circ - 09' - 59'' \quad D = 295.2539'$

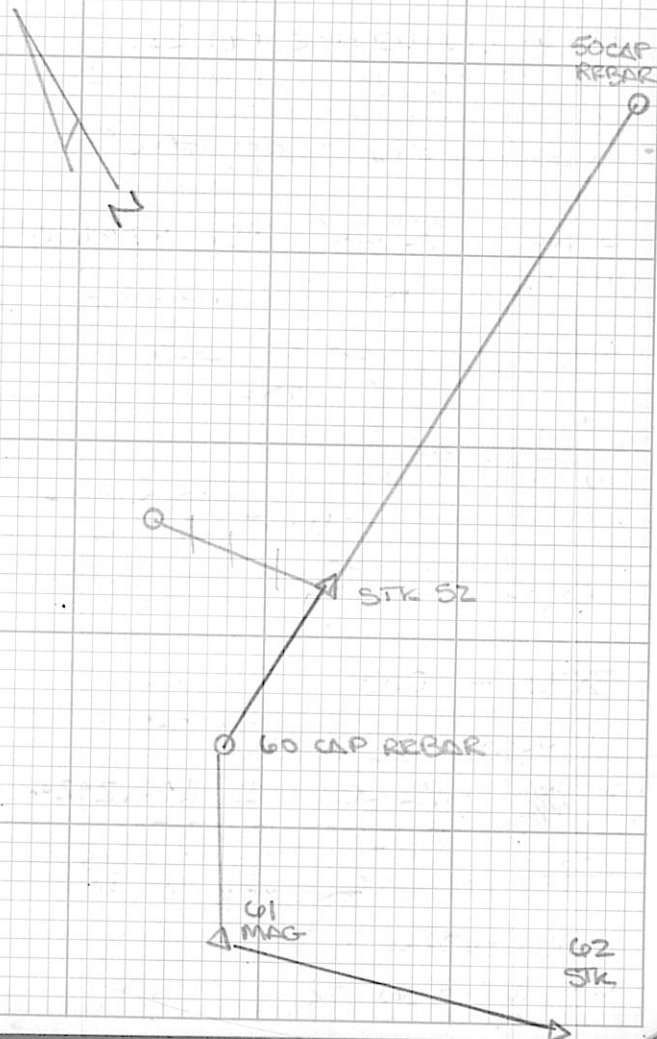
$\pi @ 61(5.45) \rightarrow \text{ON } 62(5.40)$
 $D = 295.0464'$

FS ON 60A (5.17)

$\angle = 227^\circ - 50' - 02'' \quad D = 173.6359'$

COURSE - QUINCY / MILTON 673/151

Inst.	Tape	Wthr & Temp	Date	Crew



673/152

GOLF COURSE

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		30° CLEAR	12/21/2023	CP

8167

~~FILE GOLF 12212023~~

FILE: 1096 12212023

$\Delta @ \text{MAG } 61 (5.65) \rightarrow \text{STK } 62 (5.40)$
 $D =$

8591 - 8755

MFLY ON RESDR 60 (5.40) 8756

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		42° OVERCAST	12/21/2023	CP

8167

FILE: 1096 12212023

$\Delta @ \text{STK } 62 (5.50) \rightarrow \text{ON MAG } 61 (5.20)$
 $D =$

8757 - 8935

MFLY ON MAG 61 (6.20) 8935*

$\Delta @ 61 (5.72) \rightarrow \text{ON STK } 62 (5.20)$
 $D =$

8936 - 9083

9084 MFLY ON STK 62 (7.00)

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		23° CLEAR	1/2/2024	CP

8167

FILE 1096 12212023

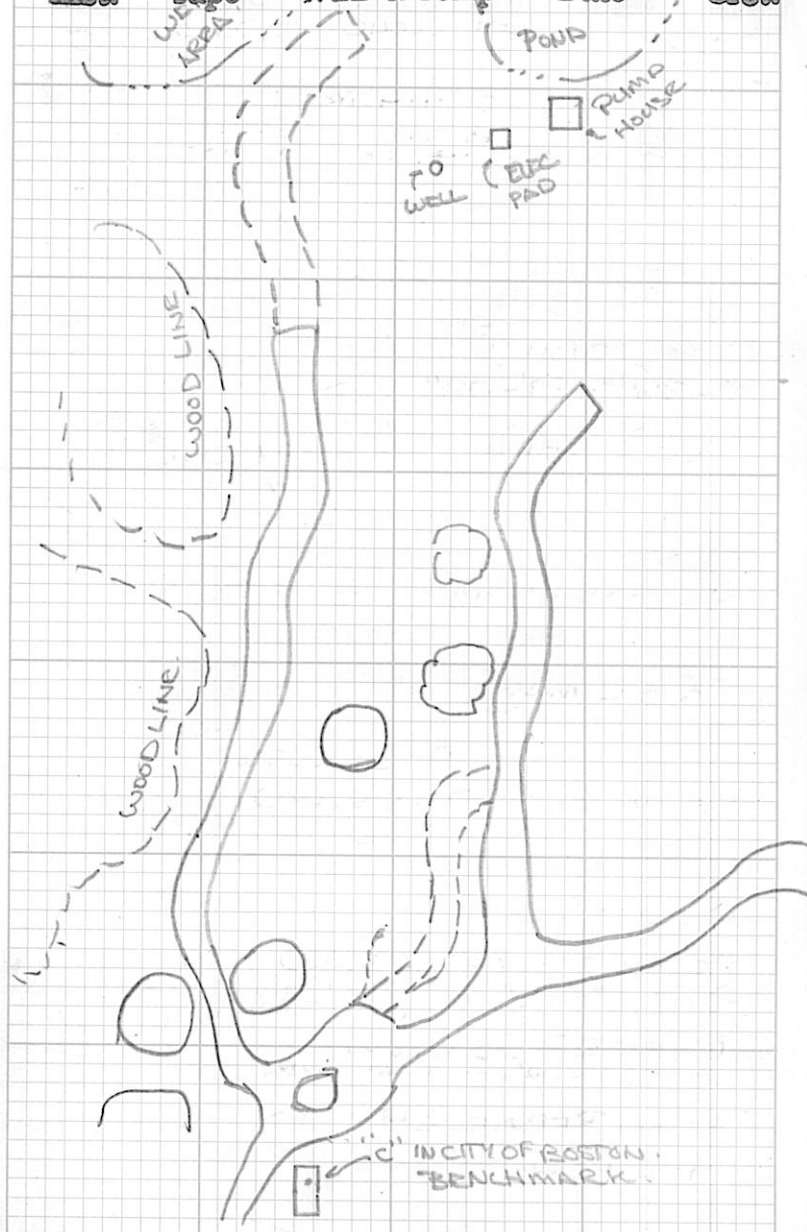
$\Delta @ \text{ON PRRRR } 60 (5.19) \rightarrow \text{ON MAG } 61 (5.29)$

9085 - 9352

9311 MFLY ON STK 52 (7.00)

673/153

Inst.	Tape	Wthr & Temp	Date	Crew
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Inst.	Tape	Wthr & Temp	Date	Crew
TS-16		69° CLOUDY	05/05/26	PR CP
2997				

① FILE: 1114 TRAV

TBC BNDON $\xrightarrow{02-00}$ ON D MAG.
(6.01) $\xrightarrow{(6.09)}$ (6.06) *
D = 357.096'

FS ON DHL 4 (5.29)
 $\angle = 37^\circ - 48' - 11''$ D = 312.701'

FS ON SBDN $\xrightarrow{50}$ 100 (5.40)
 $\angle = 26^\circ - 39' - 08''$ D = 10.024'

① TBC SBDN $\xrightarrow{00-00}$ ON 4 DHL
(6.01) (5.29)
D = 312.701

FS ON MAG 2 (D) (6.09) (6.06)
 $\angle = 272^\circ - 11' - 49''$ D = 357.096'

TBC 2 MAG $\xrightarrow{00-00}$ ON @ SBDN
(6.06) (6.01)
D = 357.096'

FS ON SI SBDN (5.40)
 $\angle = 16^\circ - 11' - 13''$ D = 147.516'

FS ON 54 PUP. 0.5 (5.40)
 $\angle = 233^\circ - 30' - 06''$ D = 144.050'

FS ON DHL (3) (5.40)
 $\angle = 312^\circ - 12' - 46''$ D = 202.110

FS ON IP 53 (6.80)
 $\angle = 289^\circ - 49' - 57''$ D = 148.303'

FS ON REBAR 54 (5.10)
 $\angle = 311^\circ - 22' - 18''$ D = 205.802'

Inst.	Tape	Wthr & Temp	Date	Crew
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KC DHL 3 (5.40) $\xrightarrow{00-00}$ ON MAG 2 (6.06)
D =

MFLY (2000) 5.29 PNT 4 DHL

FS ON 4A (5.29)
 $\angle = 189^\circ - 55' - 01''$ D = 265.156'

KC DHL 4 (5.29) $\xrightarrow{00-00}$ ON DHL 3 (5.40)
D = 265.156

FS ON 1 (C) (6.00)
 $\angle = 305^\circ - 40' - 27''$ D = 312.700'

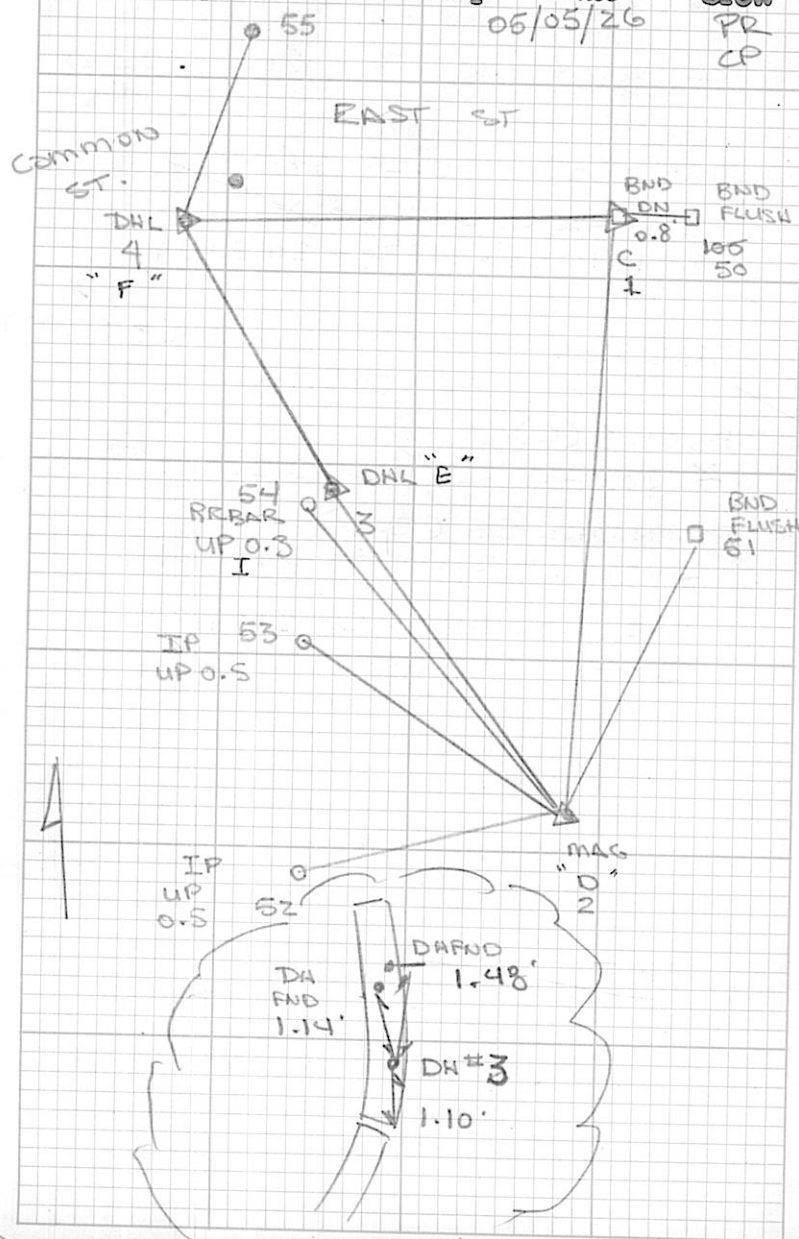
FS ON DHL 55 (5.10)
 $\angle = 229^\circ - 35' - 17''$ D = 88.568'

MFLY ON SBDN C 2001
2002 (6.01)

673/156

WRENTHAM -

Inst.	Tape	Wthr & Temp	Date	Crew
			06/05/26	PR CP



WRENTHAM DIST COURT 673/157

WRENTHAM

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16 2997		57° OVERCAST	06/06/26	CP

FILE: 1114 PARK

⊗ @ MAG 2 $\xrightarrow{00-00}$ ON DHL 3
(4.05) (5.20)

FS 2002 - 2460

2045 - 2072 DELETED

2202 DELETED

2241 " "

2279 - 2282 " "

2460 MFLY ON IP 52 (5.40) TOP OF PIPE

⊗ @ DHL 3 $\xrightarrow{00-00}$ ON DHL 4
(5.29) (5.40)

FS 2461 - 2623

* MFLY ON MAG 2 (7.00) 2461*

2541 DELETED

2567 DELETED

MFLY ON DHL 4 (6.00) 2623

TS-16
2997

SUNNY 48°

05/08/26

CP

FILE: 1114 PARK

⊗ @ DHL 4 $\xrightarrow{00-00}$ ON DHL 3
(5.22) (6.00)

FS 2424 - 2788

2679 DELETED

MFLY ON DHL 55 (6.00) 2788

GRAN CURBS VARRIE IN WIDTH

FROM 6" - 4 1/2" THROUGHOUT LOT

* EDIT PNTS 2337,
2338, 2339, 2340
FROM 2 TO TPA'S - *

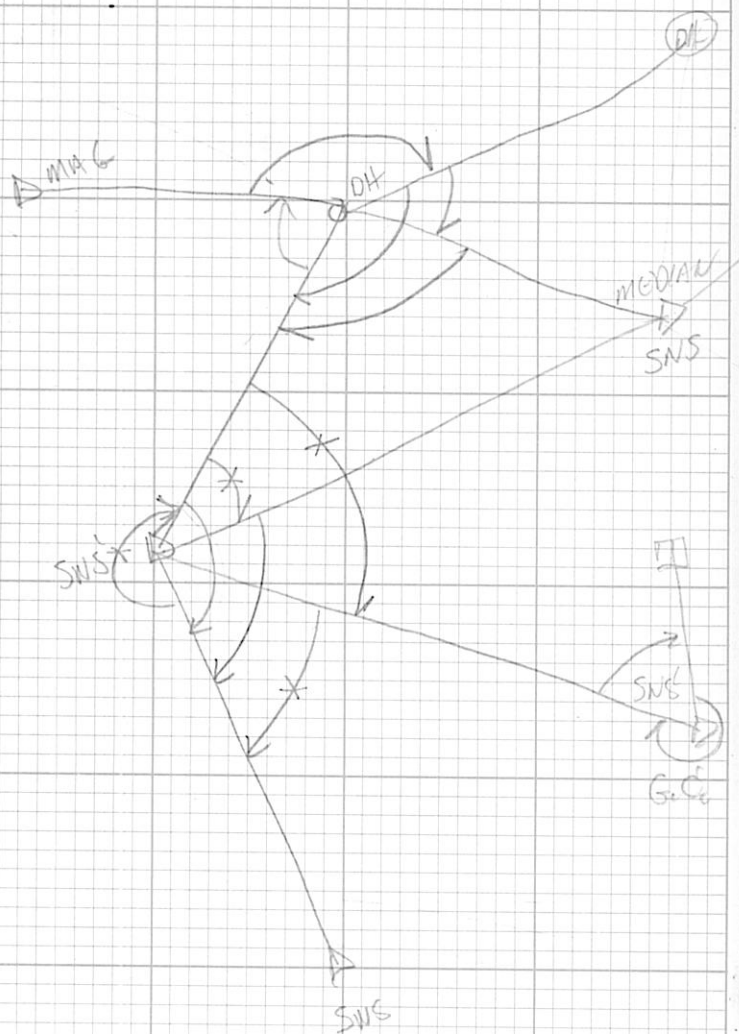
673/158

Inst.	Tape	Wthr & Temp	Date	Crew
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673/159

Inst.	Tape	Wthr & Temp	Date	Crew
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33G 225.70



INDEX OF CURVE AND REDUCTION TABLES

Table I—SLOPE STAKE

Table II—STADIA CORRECTION AND HORIZONTAL DISTANCES

Table III—TRIGONOMETRIC FORMULAE

Table IV—NATURAL TRIGONOMETRICAL FUNCTIONS

CURVE FORMULAE

Table V—TANGENTS AND EXTERNALS TO A 1° CURVE

USEFUL RELATIONS

Table VI—INCHES TO DECIMALS OF A FOOT

Table VII—MINUTES IN DECIMALS OF A DEGREE

Table VIII—MIDDLE ORDINATES OF RAILS

Table IX—SHORT RADIUS CURVES

Table X—RODS IN FEET, 10THS AND 100THS OF FEET

Table XI—LINKS IN FEET, 10THS AND 100THS OF FEET