

NORFOLK COUNTY

ENGINEERS DEPT.

No. 560

F. B. 560

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

781-461-6128

359	59-60
168	5043
191	0315

359	60
95	46
264	12

359	59	60
87	02	10
272	57	50

359	60
75	39
284	21

Inst.

Tape

Wthr & Temp.

Date

Crew

560/1

2. TRAVERSE Centre & Dedham St.

Inst. Tape Wthr & Temp. Date Crew

HAVE N

ST

P.O.V.

54.93

S.B. HEID
for STA.

131.83 p.m.

287.97

P.O.V.

55.00

S.B. HEID

5' offset Line

SPK SET

131.83

DOVER

Inst. Tape Wthr & Temp. Date Crew
GTS 3C pole Sunny 80° 8/94 CAREN Genitt

560/3

S.B.
HEID

5.0

STN
SPK SET

55.01

S.B. TOP Broken off
DN. 1'

Pnd.

S.B.
P9.9

HAVEN ST

91.02
91.02

SPK SET
p.o.l.

STR
P9.2

54.93

S.B. P9.9

S.B. HEID for STATION

206.59 ↑
206.57 ↓
206.58

206.58

5' offset Line

CENTRE ST

131.83

287.97 p.

P.O.V.

55.00

HEID

5.0

SPK. P. 2

Inst.	Tape	Wthr & Temp.	Date	Crew
14	TRAVERSE Centre of Decham St.			

Tape

Wthr & Temp.

Date _____

Crew

74 Dovey

Inst.

Tape

Wthr & Temp.

Date _____

Crew

CAREW
Geniti

560/5

HAVEN ST.

$$266.840$$

1*81-45-40
4K327-02-25
US 81-45-36

SPK.

266.840

SPK.
pg-3

↓ 178.565

178.57

178.567

SPK. SET

HAVEN ST.

S PK. in SD.WIK.

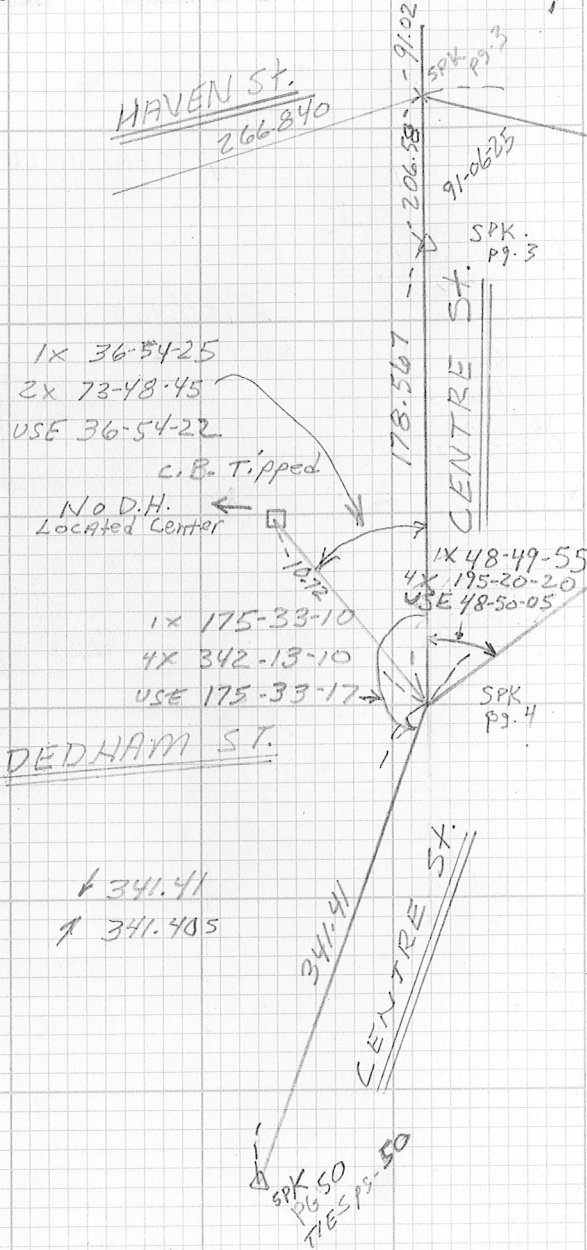
$$\rightarrow 450,485$$

← 450.490

1x 91-06-25
4x 04-25-40
use 91-06-25

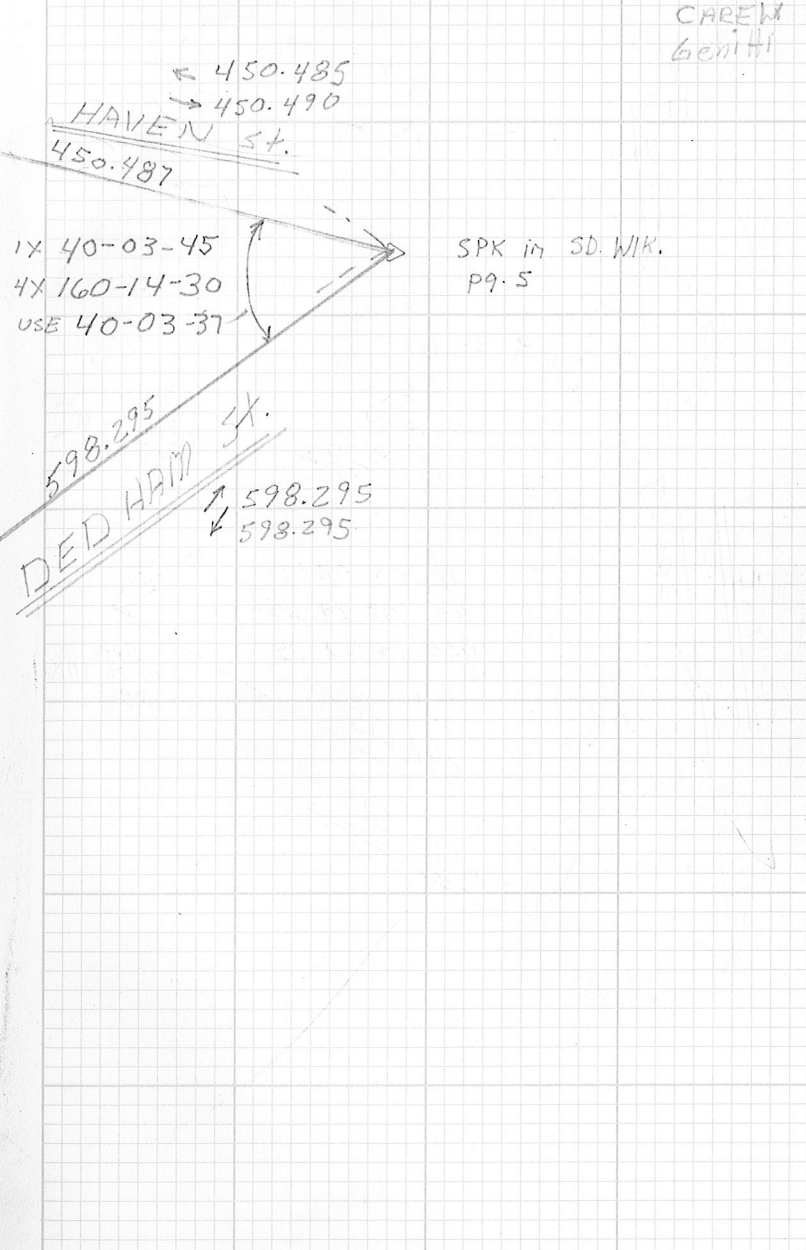
56 TRAVERSE CENTRED DEDHAM ST

Inst.	Tape	Wthr & Temp.	Date	Crew
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DOVER

Inst.	Tape	Wthr & Temp.	Date	Crew
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Inst.

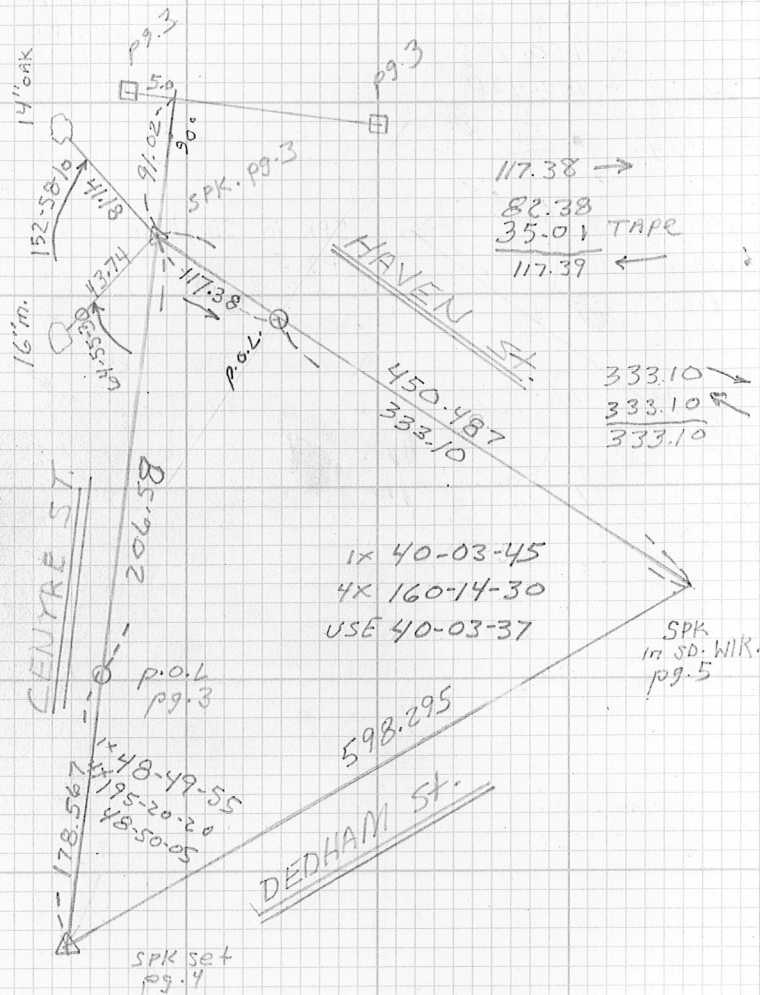
TRAVERSE Centre of Dedham St

Tape

Wthr & Temp.

Date _____

Crew



DOVER

Inst.

Tape

Wthr & Temp.

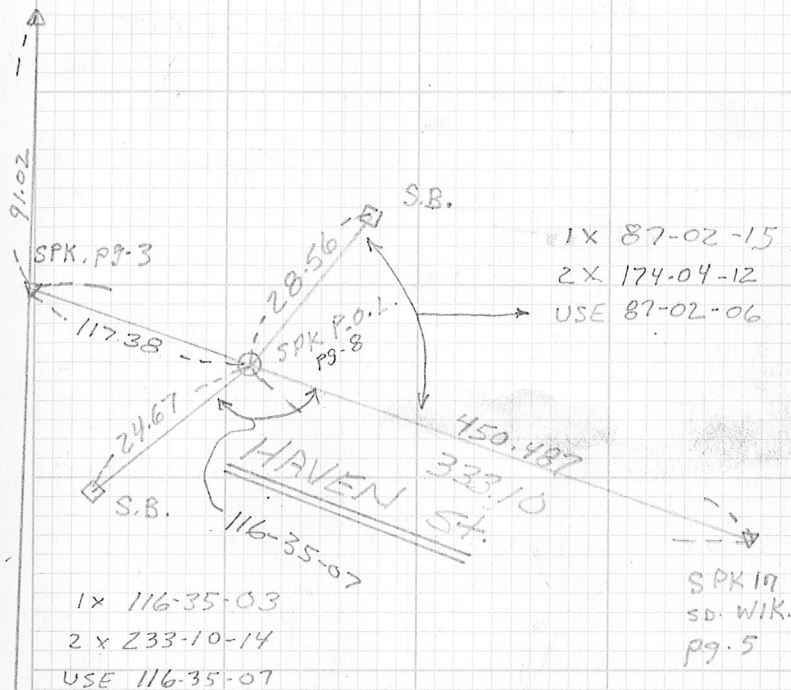
Data

8-94

Crea

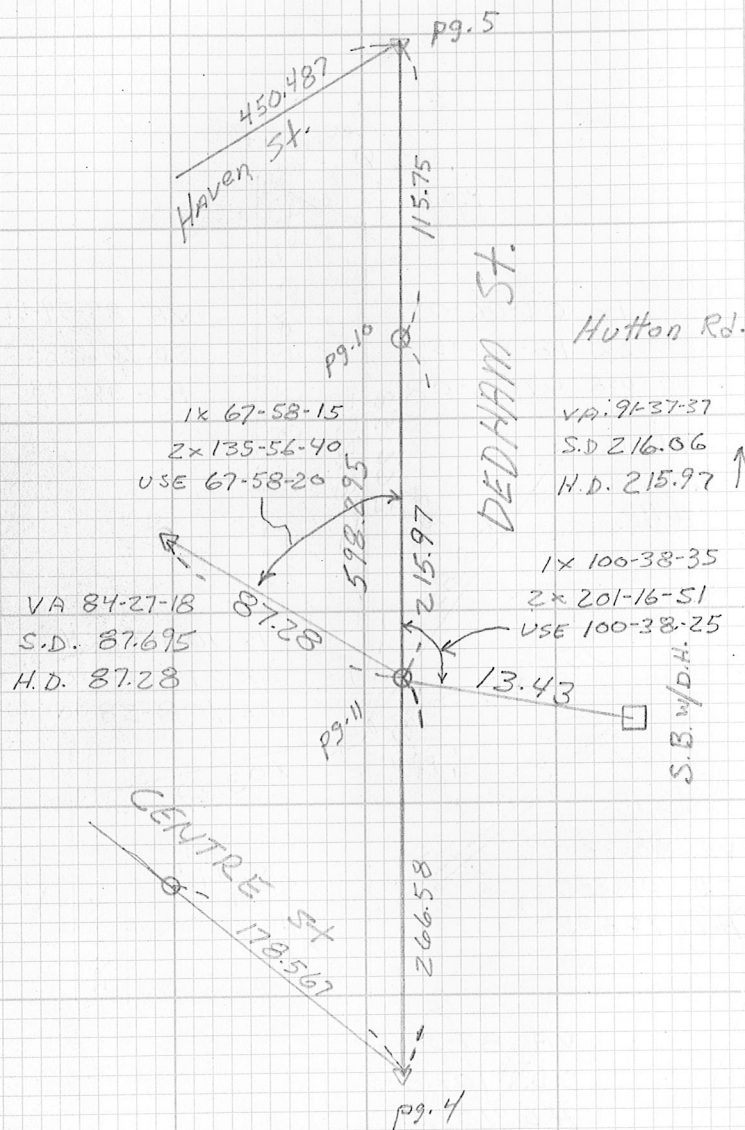
CAREW

GENITI



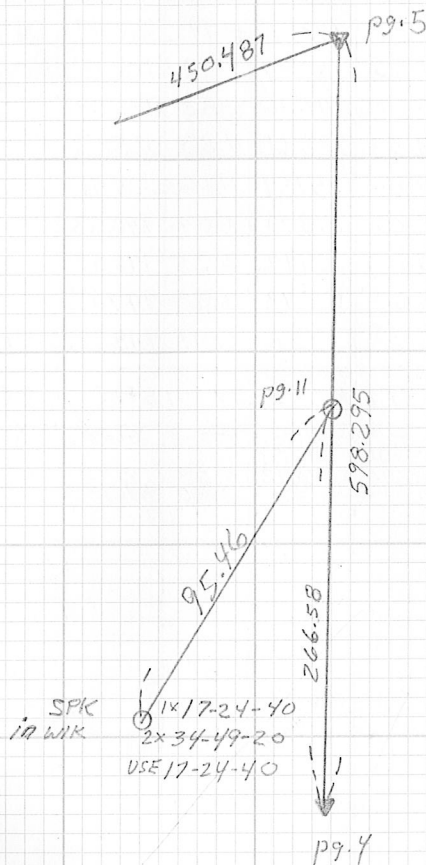
12 TRAVERSE DEDHAM ST. & DOVER

Inst.	Tape	Wthr & Temp.	Date	Crew
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560/13

Inst.	Tape	Wthr & Temp.	Date	Crew
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14 ELEVATIONS FOR TOPO SURVEY FOR

Inst. Tape Wthr & Temp. Date Crew

W

T	HT	-	Elev	ADJ
1.83	151.18		149.35	
1.00	143.44	8.74	142.44	
4.36	140.87	6.93	136.51	
3.87	140.16	4.58	136.29	
3.33	138.66	4.83	135.33	
7.06	141.57	4.15	134.51	
7.75	148.20	1.04	140.53	
5.09	151.12	2.25	146.03	
5.60	152.73	3.99	147.13	
		3.41	149.32	149.35

SETTING ELEV ON STN G PG 62

T	HT	-	Elev	134.51
4.00	138.51			
6.94	140.92	4.53	133.98	
		0.40	140.52	

PROPOSED NEW D.P.W. BLD DOVER

Inst. Tape Wthr & Temp. Date Crew
Level 11 CLDY 45° 2/23/96 PRISC
NIEMCZYK

DESCRIPTION
B.M. USC EGSDISK 52E Elev (149.35) PG 19
T.P. SPK A PG 60
T.P. SPK B PG 60
B.M. RDC CONC PLAT. ADMINISTRATION OFFICE D.P.W.
T.P. SPK C PG 61
T.P. HORIZ SPK 6" OAK
T.P. HORIZ SPK 20" OAK
SPK D PG 61
T.P. R.R. SPK R.R. TRACK
B.M. USC EGSDISK 52E (ABOVE)

T.P. HORIZ SPK 6" OAK ABOVE Elev (134.51)
STN G
B.M. HORIZ SPK 20" OAK SEE ABOVE

16 Inst. Centre & Dedham St Tape Wthr & Temp. Date Crew

STA/OFF	+	H.I.	-	ELEV.	ADJ.
V CENTRE ST	5.87	166.34		160.45	
	1.26	161.58	6.02	160.32	
	5.47	160.68	6.37	155.21	
V	5.59	164.06	2.21	158.47	
DEDHAM ST.	0.55	158.30	6.31	157.75	
^	3.38	152.65	9.03	149.27	
HAVEN ST.	2.17	152.07	2.75	149.90	
V	3.925	150.505	5.49	146.58	
V	6.56	151.125	5.94	144.565	
on R.R.	5.58	152.435	4.27	146.855	
			3.14	149.295 (149.35)	

SEE Final Run

DOVER Benchmarks 560/17 Inst. Tape Wthr & Temp. Date Crew

REMARKS

B.M. R.O.C. Bot. Conc. Step to Stucco Hse.
T.P. conc signal Lite BASE N.B. 134/103

T.P. SPK in BACKSIDE Pole # 49

T.P. SPK in Pole # 14/44 @ INT. DEDHAM & CENTRE ST.

T.P. SPK in Pole # 18 DEDHAM ST.

T.P. SPK in pole # 15 HAVEN ST.

B.M. L.O.C. Bot. Conc. Step HSE # 3

B.M. R.O.C. Bot. Conc. Step HSE # 7 (Rt. End of HSE)

T.P. COR of R.R. TIE @ TRACKS

T.P. R.R. SPK in TRACKS

B.M. # 52E USC 4G.S. DISK

(Pg. 67 of Bench Book)

Next Page

18 Centre & Dedham St
Inst. Tape Wthr & Temp. Date Crew
CHECK RUN

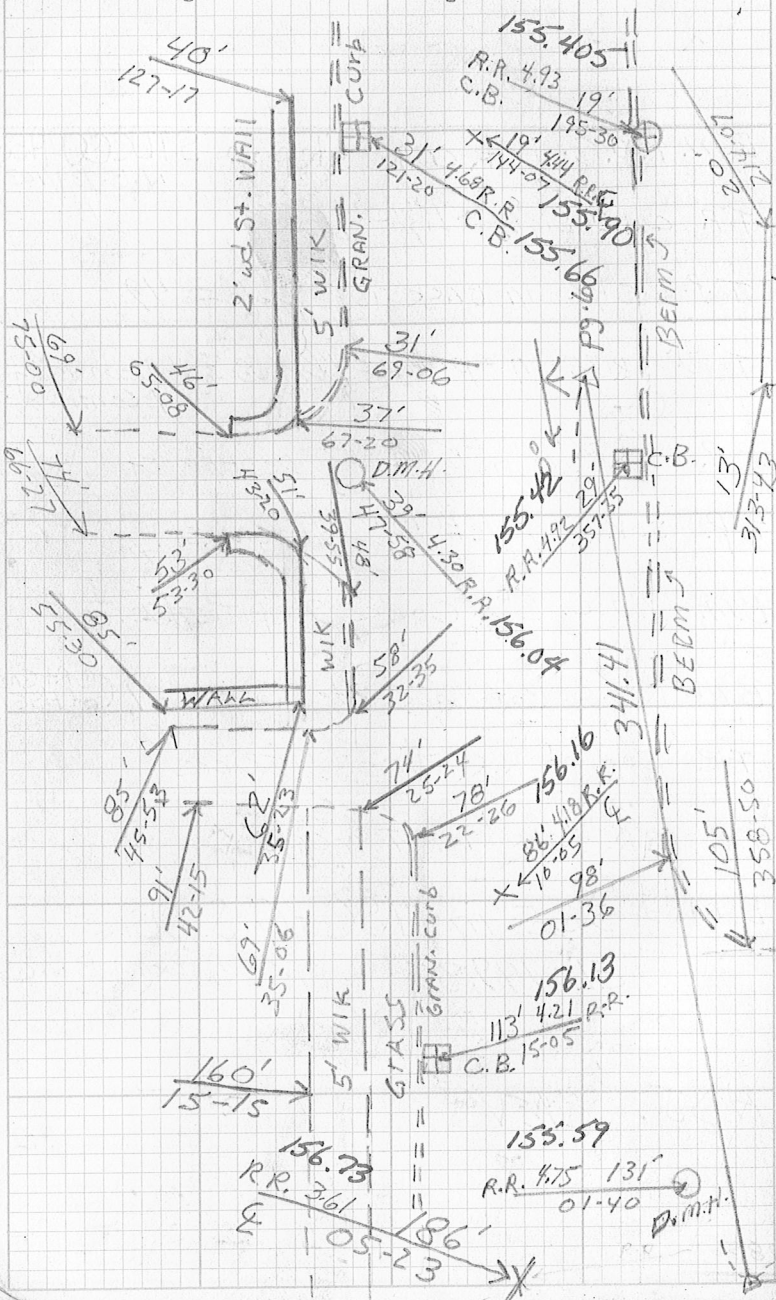
STA#off	+	H.I.	-	ELEV.	ADJ
^	5.76	166.21		160.45	160.45
+ Centre St	0.945	161.275	5.88	160.33	160.235
+	5.43	160.655	6.05	155.228	155.235
v	6.27	164.755	2.17	158.485	158.50
DEDHAM ST.	0.21	158.005	6.96	157.795	157.815
+	3.42	152.735	8.69	149.315	149.34
HAVEN ST	2.20	152.135	2.80	149.935	149.965
+	4.45	151.065	5.52	146.615	146.65
v	6.32	150.915	6.47	144.595	144.635
on R.R.	5.76	152.615	4.06	146.855	146.90
			3.31	149.305	(149.35)

Final USE These

DOVER Benchmarks 560/19
Inst. Tape Wthr & Temp. Date Crew

B.M. R.O.C. Bot. CONC Step to STUCCO Hse
N.B. 134/103
T.P. conc signal Light Base
T.P. SPK in BACKSIDE pole # 49
T.P. SPIKE in pole # 14 1/4 @ Int Dedham St
& Centre St.
T.P. SPK in pole # 18 DEDHAM ST
T.P. SPK in pole # 15/1 HAVEN ST.
B.M. L.O.C. Bot CONC Step To Hse. # 3
B.M. R.O.C. Bot CONC Step To Hse # 7 (@ Rt. End of Hse)
T.P. Cor of R.R. Ties @ TRACKS
T.P. R.R. SPK in TRACKS
B.M. # 52 E in LISC + G.S. DISK
EL = 149.35 pg. 69 of Bench Book

ADJ. ELEV'S

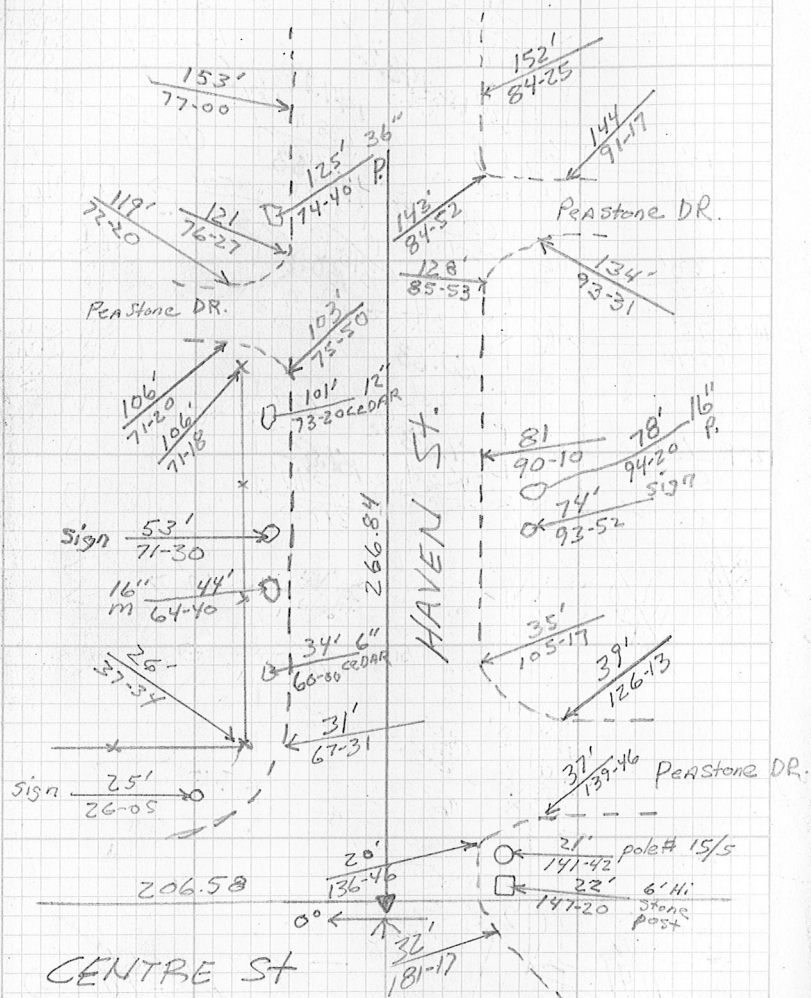


B.M. on T.A. SPK in pole #49 $E1 = (155.235)$
 $+ 5.10 \underline{160.335}$

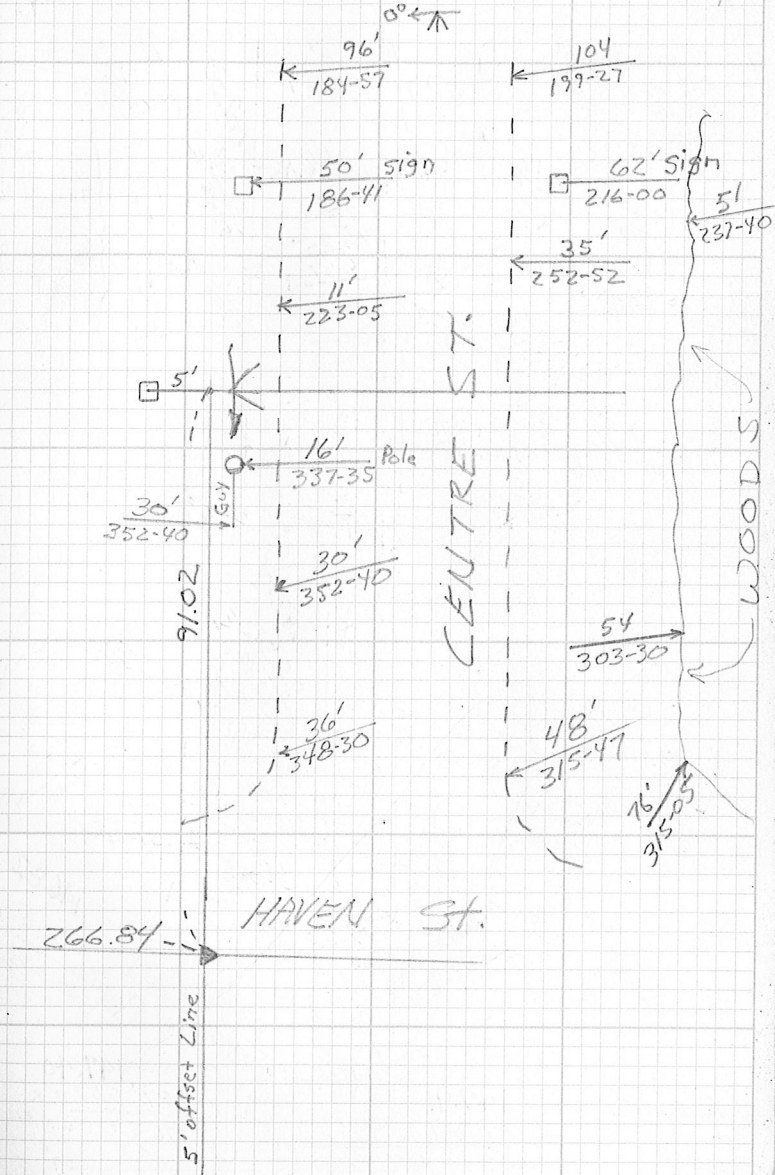
- 1.85 SPK in pole # 14/44
158.485 (158.50)



26 HAVEN ST ≈ DOVER DETAIL
 Inst. Tape Wthr & Temp. Date Crew



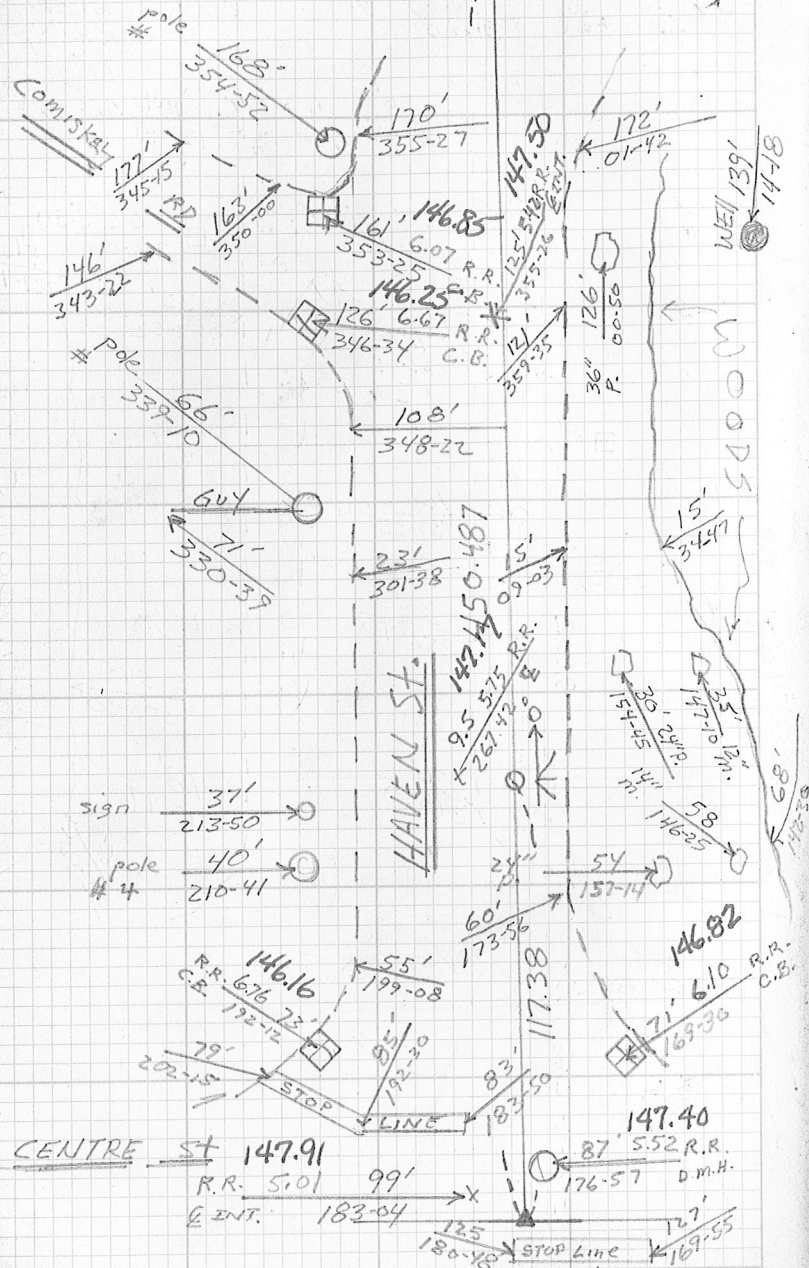
CENTRE ST. ≈ DOVER Detail 560/27
 Inst. Tape Wthr & Temp. Date Crew
 #3 Rod Sunny 70' 8-94 CAREN CROWLEY
 206.58 91.02



28 Inst. Tape Wthr & Temp. Date Crew

HAVEN ST. - DOVER

DETAIL



#4 ROD Sunny 70° 560/29
Inst. Tape Wthr & Temp. Date Crew
H.I. for pg. 28 8-74 CAREN Genithi

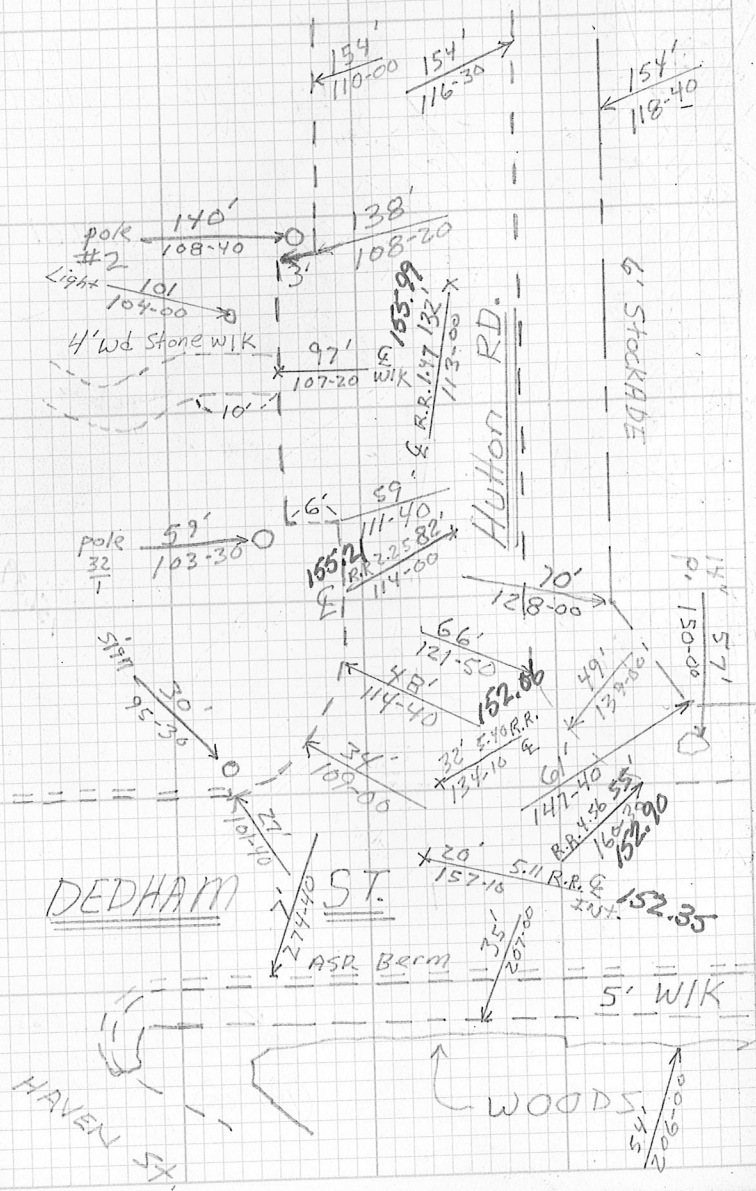
+6.27 152.92
↑

B.M. R.O.C. Bot Conc Step
to HSE #7 (146.65)
pg. 18

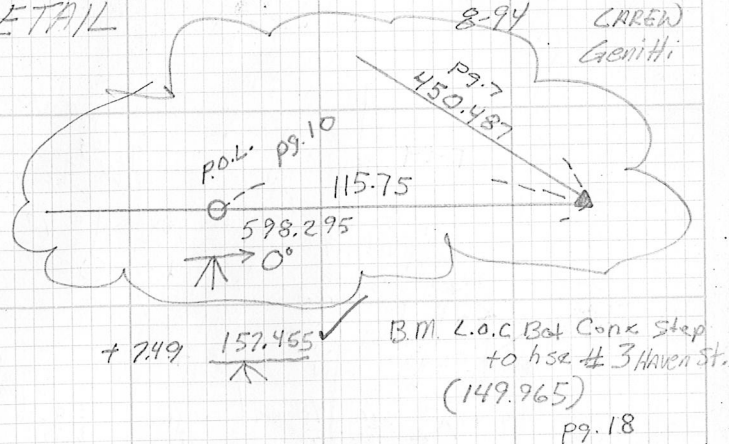
-2.96 = 149.96 B.M. L.O.C. Bot Conc Step
to Hse #3 HAVEN ST.
(149.965)
pg. 18

32 Inst.	Tape	Wthr & Temp.	Date	Crew
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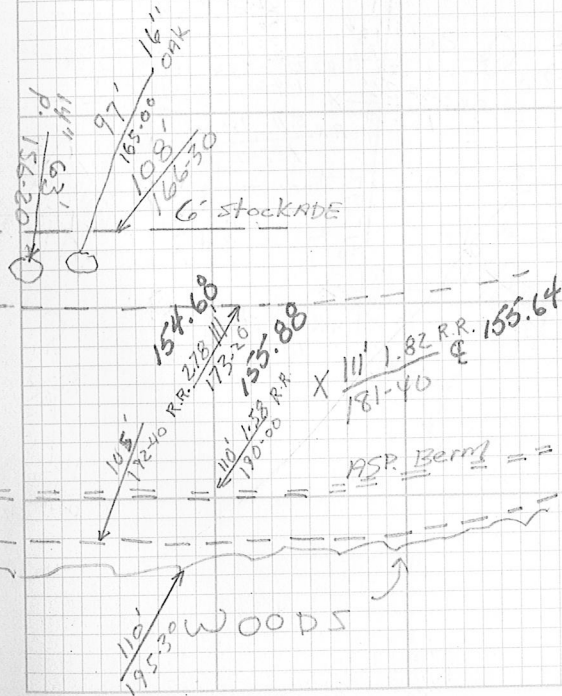
Hutton Rd. $\approx$ DOVER



Inst.	Tape	Wthr & Temp.	Date	Crew
DETAIL			8-94	CAREW Genithi



$-8.11 = 149.345$ $\swarrow$ spk in
pole $\frac{15}{1}$
(149.34)
pg. 18



Crew

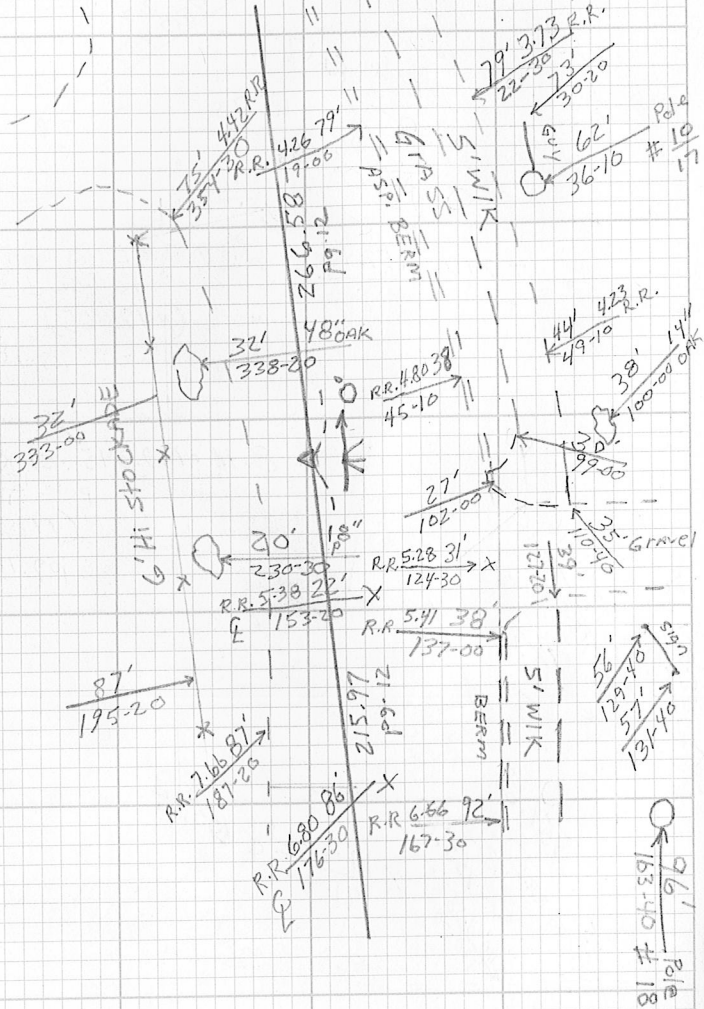
560/35
Crew
CAREW
Genitti

$$\begin{array}{r} + 5.14 \\ 155.105 \\ \hline \end{array}$$

SPK in pole 18
(149.965)

$$-5/5 = 149.955$$
$$153.785$$

$-3.81 = 149.975$ SPK in pole 18
(149.965)



- 5.00 = 157.76 SPK in pole 18
(157.75)

38

Inst.

Tape

Wthr & Temp.

Date _____

Crete

B.M. SPK in pole # $\frac{1}{44}$

$$+ 3.4\% \quad \frac{161.93}{\uparrow} \quad (158.47)$$
$$\begin{array}{r} 94' \quad 8.3 \\ \times 343.10 \\ \hline \end{array}$$

63' 7.4"
339-40

- 4.21 = 157.72 B.M. SPK in Pole 18
(157.75)

$$\begin{array}{r} 32 \overline{) 319.20} \\ \underline{320} \\ 1920 \\ \underline{1920} \\ 0000 \end{array}$$
$$\begin{array}{r} 1.1 \\ \times 30 \\ \hline 226.00 \end{array}$$

Inst.

Tape

Wthr & Temp.

Date _____

Crew

XZ 138 8.1 R.R.
29-30

X² 79-30

[illegible]

40/560

Inst.	Tape	Wthr & Temp.	Date	Crew
#4	ROD	Sunny 70	9-94	CAREN Genitti

B.M. SPK in pole 18

$$+ 7.08 \frac{164.83}{(157.75)}$$

- 6.38 = 158.45 B.M SPK in pole 14
(158.47)

14" 30' OAK 274-30
16" 30' OAK 271-00

RR 26 21' 225-30

8" 22' P 252-00

RR 115 41' 187-20

12" 18' OAK 189-20

12" 23' OAK 183-40

6" 40' OAK 168-40

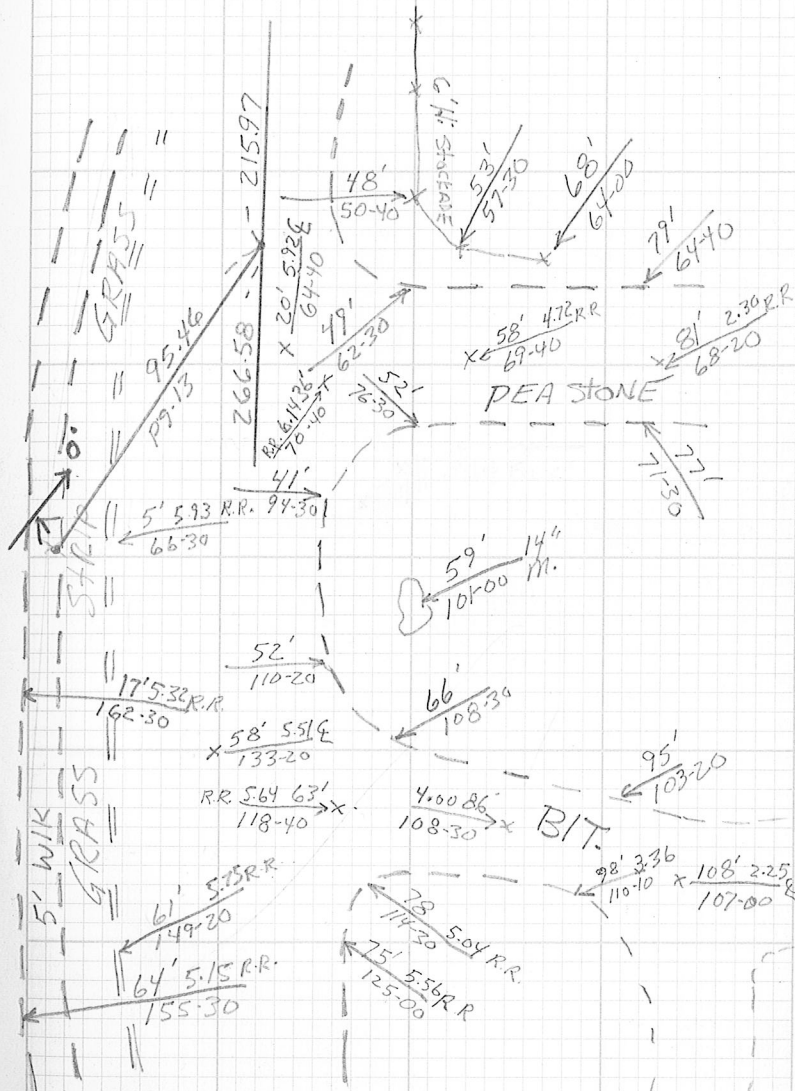
18" 53' OAK 166-00

12" 48' P 222-30

RR 117 48' 219-00

DETAIL DEDHAM ST - Dover Hill

Inst.	Tape	Wthr & Temp.	Date	Crew
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42

Inst.	Tape	Wthr & Temp.	Date	Crew
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560/43

Inst.	Tape	Wthr & Temp.	Date	Crew
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SPK ⑤
PG 46

5+41 PG 48

396.115

488.525

23-55-00

90.21

46.30

107-43-50

108.10

139-07-40

278-15-20

2X 139-07-40

11X 139-07-40

278-15-20

GPS# REBAR 427.2

COORD N 2914549.209 E 715639.739

SPK Pole #10/3

SPK 14 CED

6

H.D. 232.920

232.920

D.H.
STONE

Hand-drawn diagram on graph paper showing a traverse with the following data:

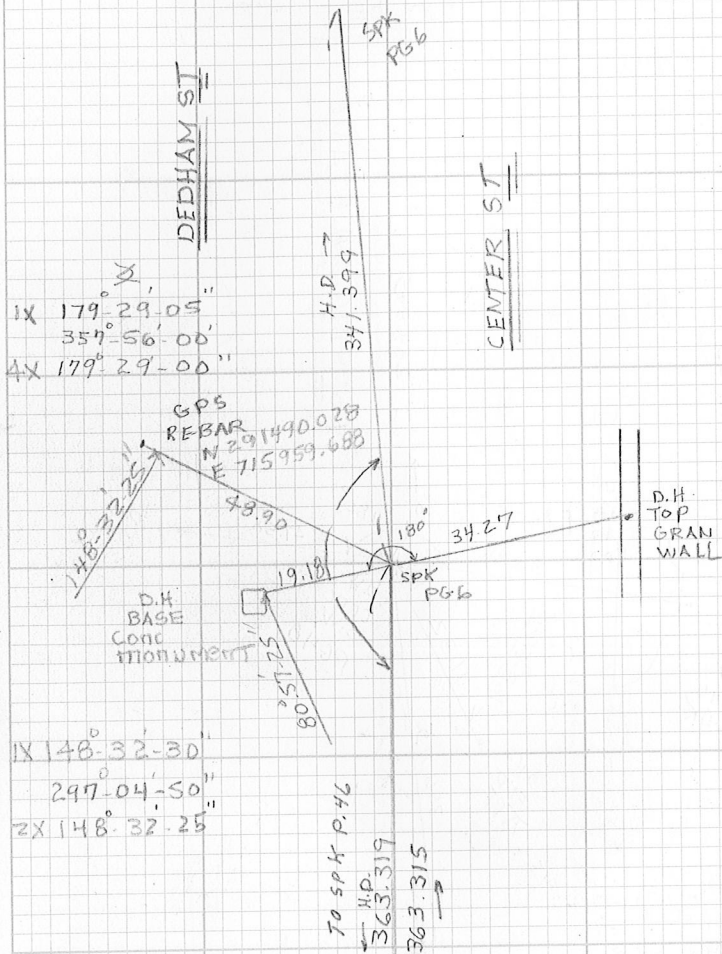
- Segment 1: Distance 83.04
- Segment 2: Distance 47.50
- Segment 3: Distance 11.32
- Segment 4: Distance 396.115
- Angles: 0° , 180° , and 91.99°
- Notes: "D.H. CONC. S.W. PG 48" and "D.H. CONC. S.W. 1/4"

50 SURVEY
Inst. Tape

Wthr & Temp.

DOVER
Temp. Date

Crew



Inst.

NIKON

Tape

~~XXI~~

Wthr & Tempo

P.C

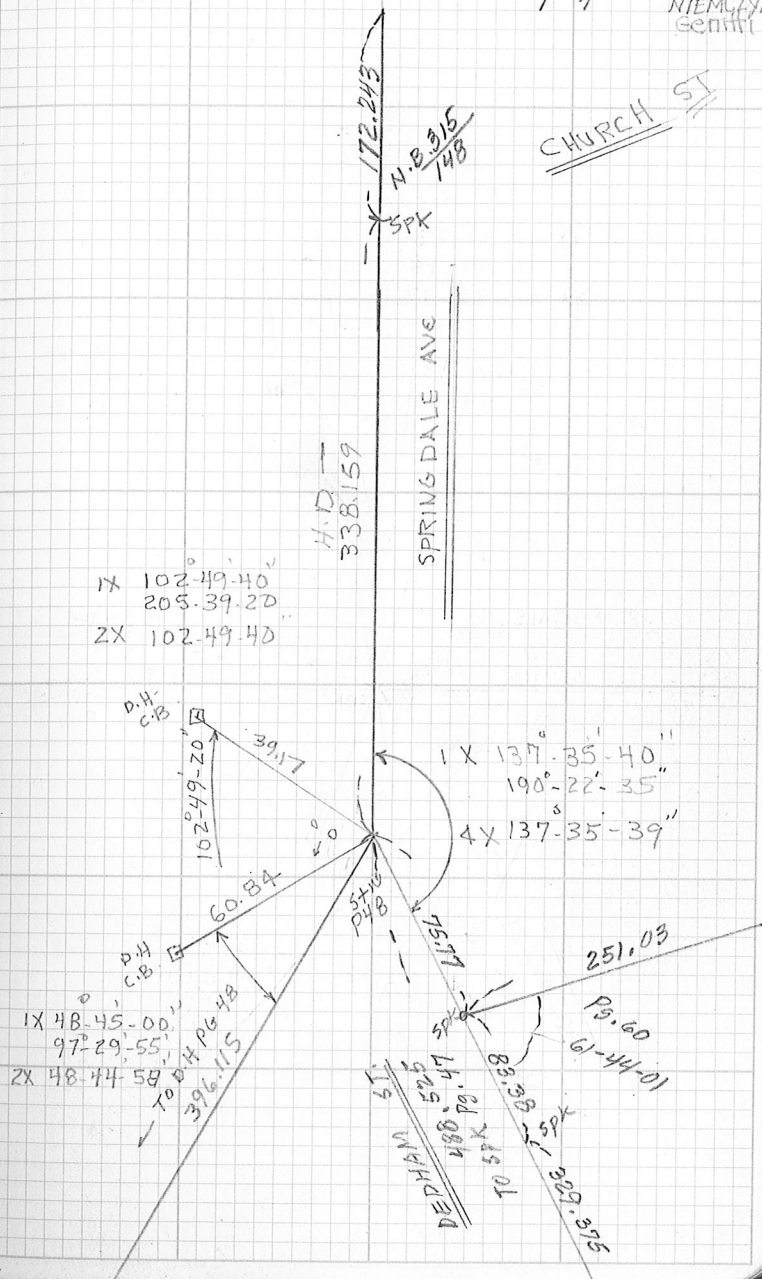
Tempo

Date _____

1/29/96

6/25

PRISCO
NIEMCZYK
Geniti



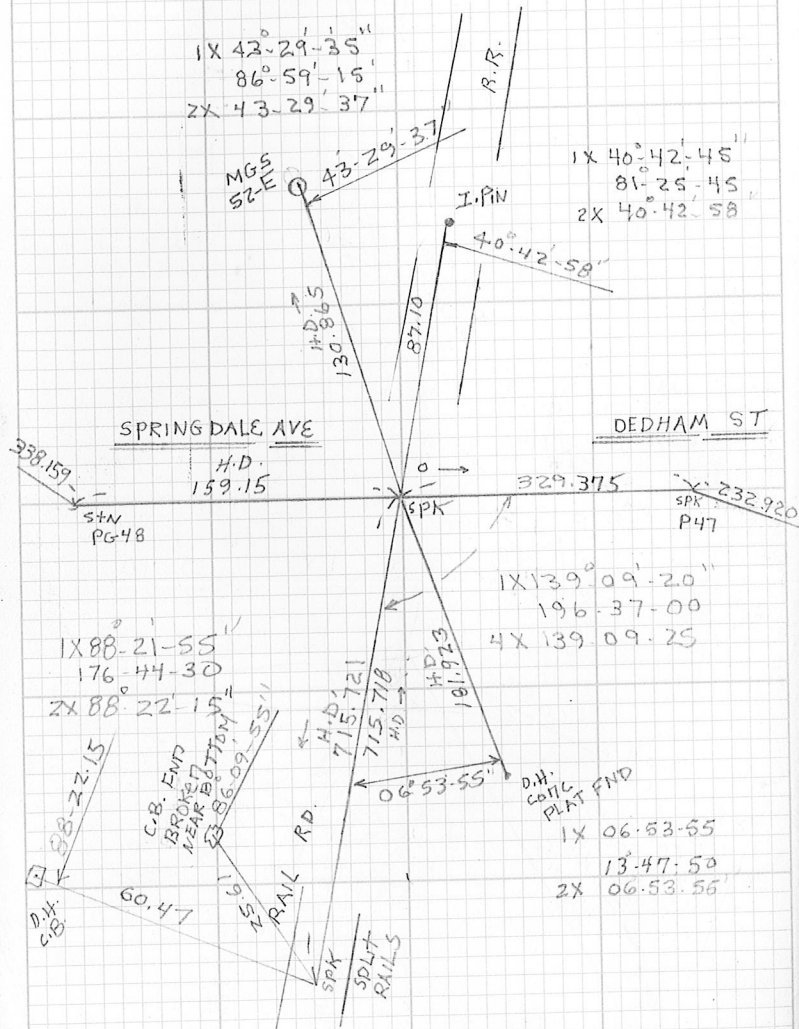
52 SURVEY DOVER
Inst. Tape Wehr & Temp. Date Crew

SURVEY
Tape

Wthr & Temp.

DOVER
Date

Craig



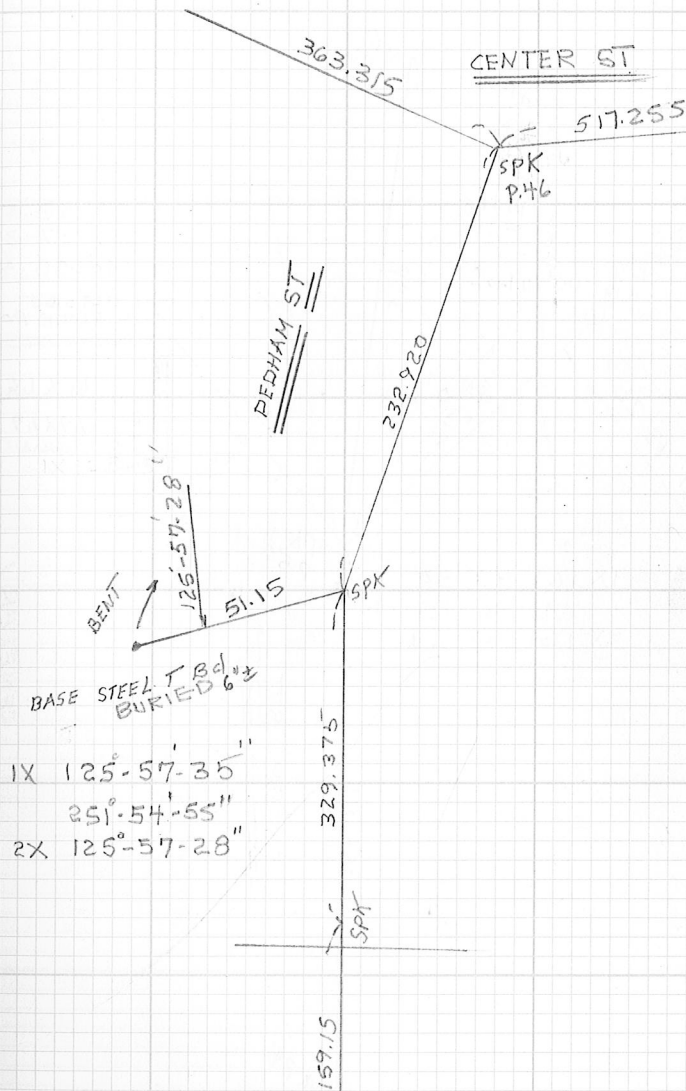
COMMON

Inst.	Tape
MIK017	XXI

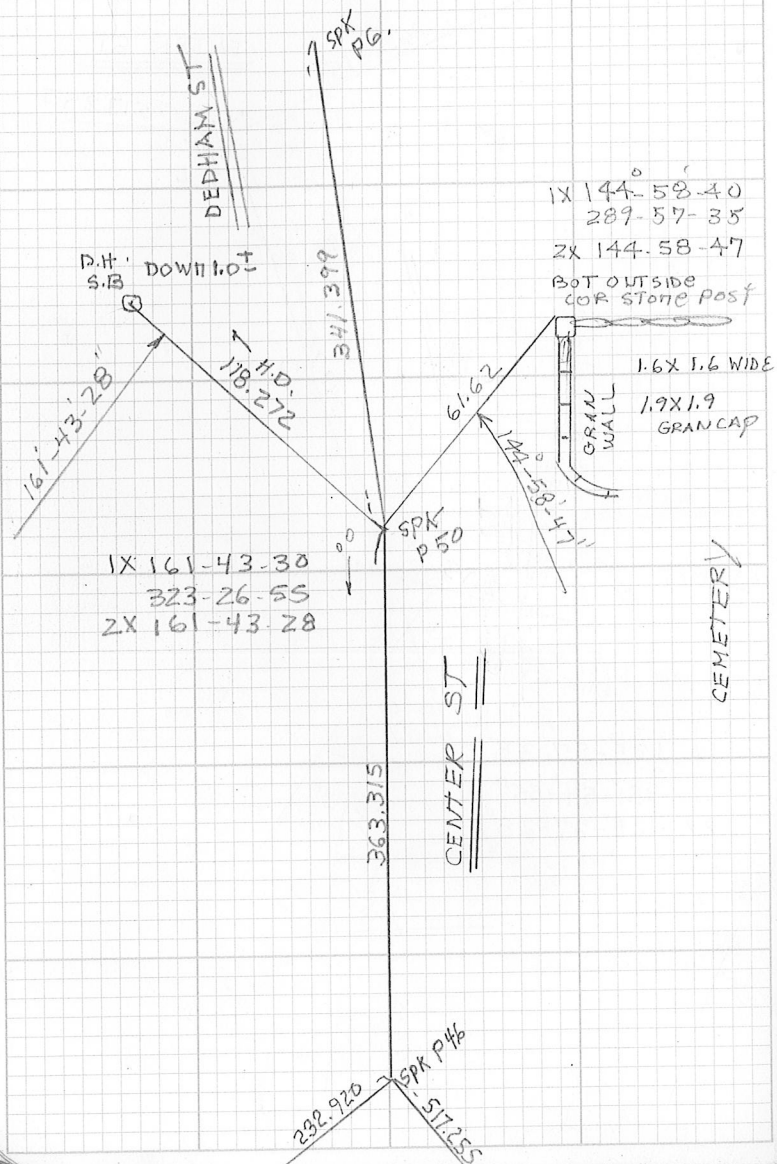
DOVER
Wthr & Temp.
P. C. 30

Date
1/29/96

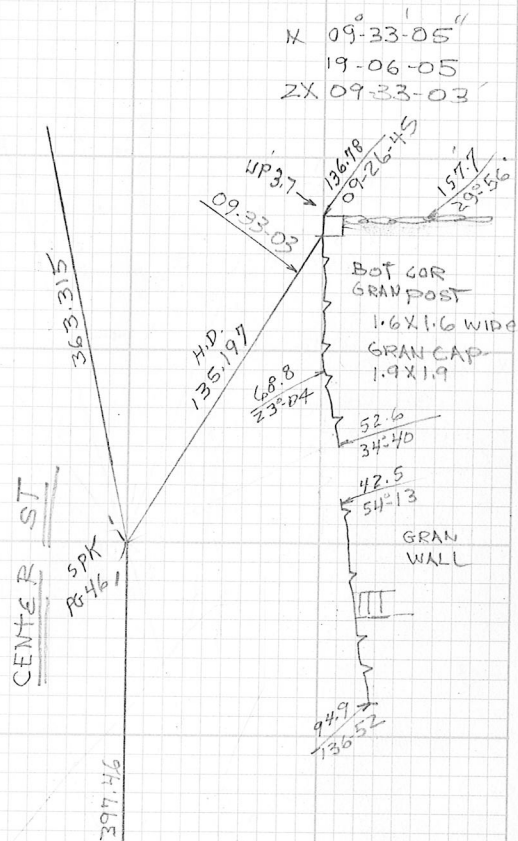
Crew
PRISCO
NIEMCZYK
Genitt



SURVEY		DOVER	
Inst.	Tape	Wthr & Temp.	Date
NIKON	XA I	P.L. 30'	1/27/96
			Crew PRESCO NIENCZYK



COMMON DOVER 560/55
Inst. Tape Wthr & Temp. Date Crow
NIKON ~~XXI~~ P.C. 32° 2/7/96 PRISC
MIEWCZYK



LOCATIONS

ST
DEHAM

540
SPKPG47
05-52-32

1X 05-52-30
11-45-05
P.P. 2X 05-52-33
Bolt
END. under
pavement

40'

108.7166

13° 07' 23"

54.49

I. ROD FND

396.115

13° 07' 23"

26° 14' 11"

13° 07' 23"

STN PG 48

1X $13^{\circ}07'20''$
 $26^{\circ}14'45''$
 2X $13^{\circ}07'29''$

338.159

SPRINGDALE AVE

DOVER 560/57
Date Crew
Feb 6, 96 PRISCO
WIENCZYK

D.H.
PG48

1X 105-04-35
210-09-10
2X 105-04-35

SPK PG 41

488.540

R.R. BED

H.D.
149.509

149.506

I. PIN
END

1x $98^{\circ}-12'-05''$
 $196^{\circ}-24'-10''$
 2x $98^{\circ}-12'-05''$

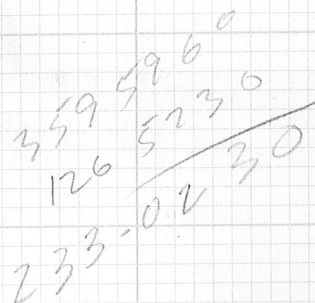
SPRINGDALE AVE

D. H.
S. B. FND

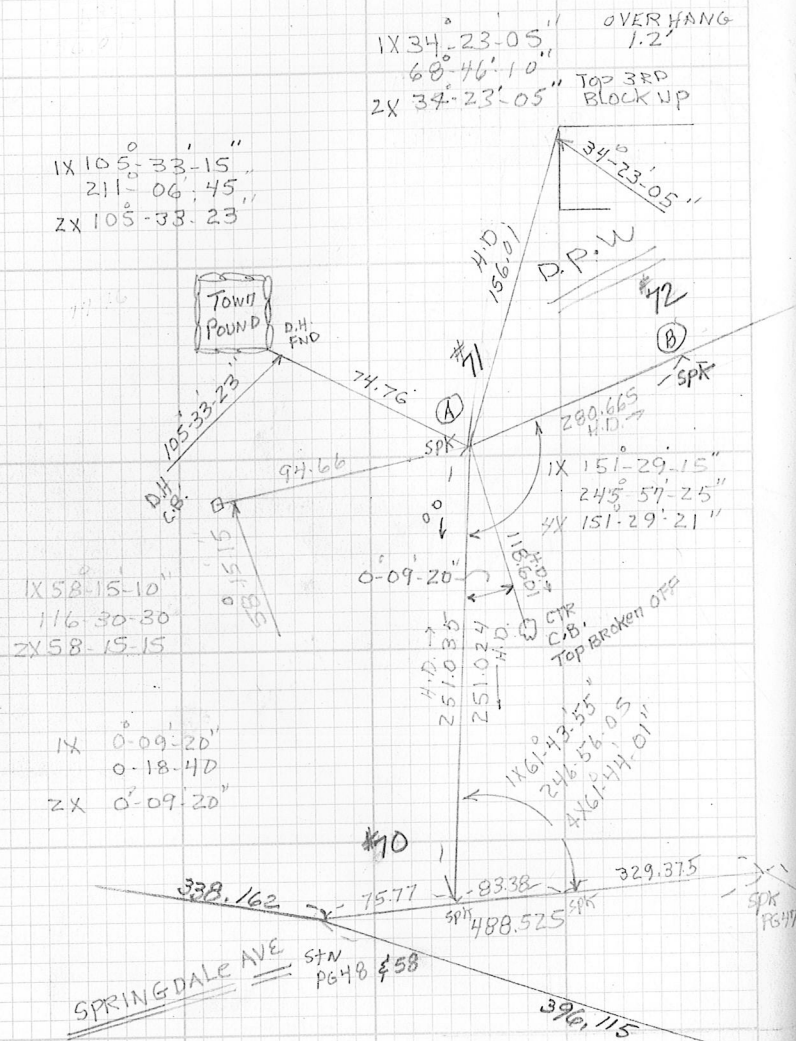
52.79

DOVER COMMON DOVER ^{560/59}

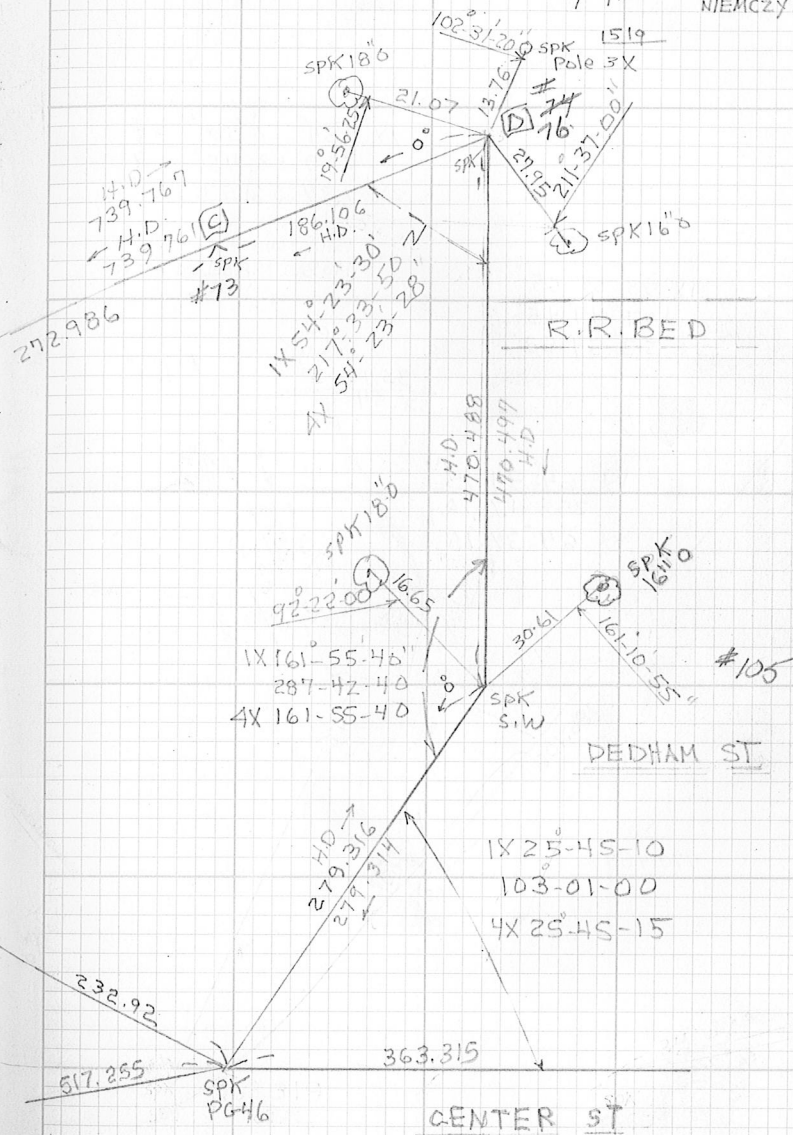
Inst.	Tape	Wthr & Temp.	Date	Crew
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60 SURVEY FOR NEW D.P.W GARAGE



Inst.	Tape	Wthr & Temp.	Date	Crew
Nikon	XXI	RAIN 50°	2/21/96	PRISCO NIEMCZYK



KLN
62 PROPERTY
Inst. Tape LINE LOCATIONS D.P.W.
Wthr & Temp. Date Crew

IX 53° 54' 55"
107° 49' 45"
ZX 53° 54' 53"

IX 134° 57' 00"
269° 53' 45"
ZX 134° 56' 53"

DH. STONE
HAS BEEN ROLLED OFF
WALL

PUNCH
MARK
STONE

#78

35.92
53° 54' 53"

IX 64° 34' 15"
258° 17' 10"
4X 64° 34' 18"

739.767

31.1
40° 00'

186.106

470.488

SPK
PG61

H.D.
160.039
160.038

ST
G

GARAGE
Inst. Tape
NIKON XXI

DOVER
Wthr & Temp. Date
CLDY 42°
Foggy
RAIN 7/23/96

560/63
Crew
PRISCO
MIENZYK

D.H. FND.

43.91
134° 56' 53"

66.77
134° 51' 35"
D.H. FND.

IX 134° 11' 35"
268° 23' 10"
4X 134° 16' 35"

64. ^{KLN} ELEVATIONS DOVER
 Inst. Tape Wthr & Temp. Date Crew

	+	H.T.	-	ELEV	ADJ
DEDHAM < SPRINGDALE	10.93	160.28		149.35	
	7.01	164.16	3.13	157.15	157.14
	9.08	167.00	6.24	157.92	157.91
	5.01	169.45	2.56	164.44	164.42
	2.02	161.47	10.00	159.45	159.42
	4.07	159.19	6.35	155.12	155.08
	0.04	155.31	3.92	155.27	155.23
	4.48	154.81	4.90	150.33	150.28
			5.41	149.40	149.35

COMMON DOVER F.B. 568 ^{KLN} 65
 Inst. Tape Wthr & Temp. Date Crew
 LEVEL ROD PC 40°± 2/8/96 PRISCO NIEMCZYK

DESCRIPTION

B.M. USC & GS DISK 52 E Elev (149.35) PG 19
 T.P. VERT SPK 20' P
 NELY COR. RIM C.B. AT DOVER MARKET LOT
 B.M. R.O.C. CONC STEP MID. ENT. TOWN HALL SPRINGDALE AVE
 T.P. RIM BELL M.H. S.W.
 T.P. SPK Pole #51 CENTER ST
 T.P. SPK BACKSIDE Pole #49 PG 19
 T.P. R.O.C. STONE PLAT. AMERICAN LEGION #209 ^{POST}
 B.M. USC & GS DISK 52E SEE ABOVE

66. TOPO DOVER
 Inst. Tape Wthr & Temp. Date Crew
 Nikon N/A SNOW 24° 2/14/96 MCNICHOLS
 PRISCO
 NIEMCZYK

DOV 021496A

T@ 5 BS 6 HI 4.96

B.M. T.P. SPK Pole #49 Elev (155.23) PG 65
 (PT 1000)

TOPO PTS 10001 — 1021

T.P. SPK Pole #51 Elev 155.08 PG 65

DOV 021696A
 T@ 5 BS 6 HI 5.12
 B.M. T.P. SPK Pole #49 Elev (155.23) PG 65
 (PT 1022)
 TOPO PT 1023 LAST 1113
 T.P. SPK Pole #51 Elev 155.08 PG 65

DOV 022096A A.M.
 T@ 6 BS 5 HI
 B.M. T.P. SPK Pole #49 Elev 155.23 PG 65
 TOPO PTS 1114 BM TOPO PT 1115
 B.M. T.P. R.O.C. Stone PLAT AMERICAN LEGION
 POST Elev 150.28 PG 65 LAST PT 1137

COMMON DOVER 560/67
 Inst. Tape Wthr & Temp. Date Crew
 GTS3-C N/A P.C. 45°± 02/20/96 PRISCO
 MCNICHOLS

DOV 022096B P.M.

T@ 6 BS 5 HI 5.08

B.M. T.P. SPK Pole #49 Elev 155.23 PG 65

TOPO PT 1139

BM T.P. R.O.C. Stone PLAT

AMERICAN LEGION POST Elev 150.28
 PG 65

70
Inst.

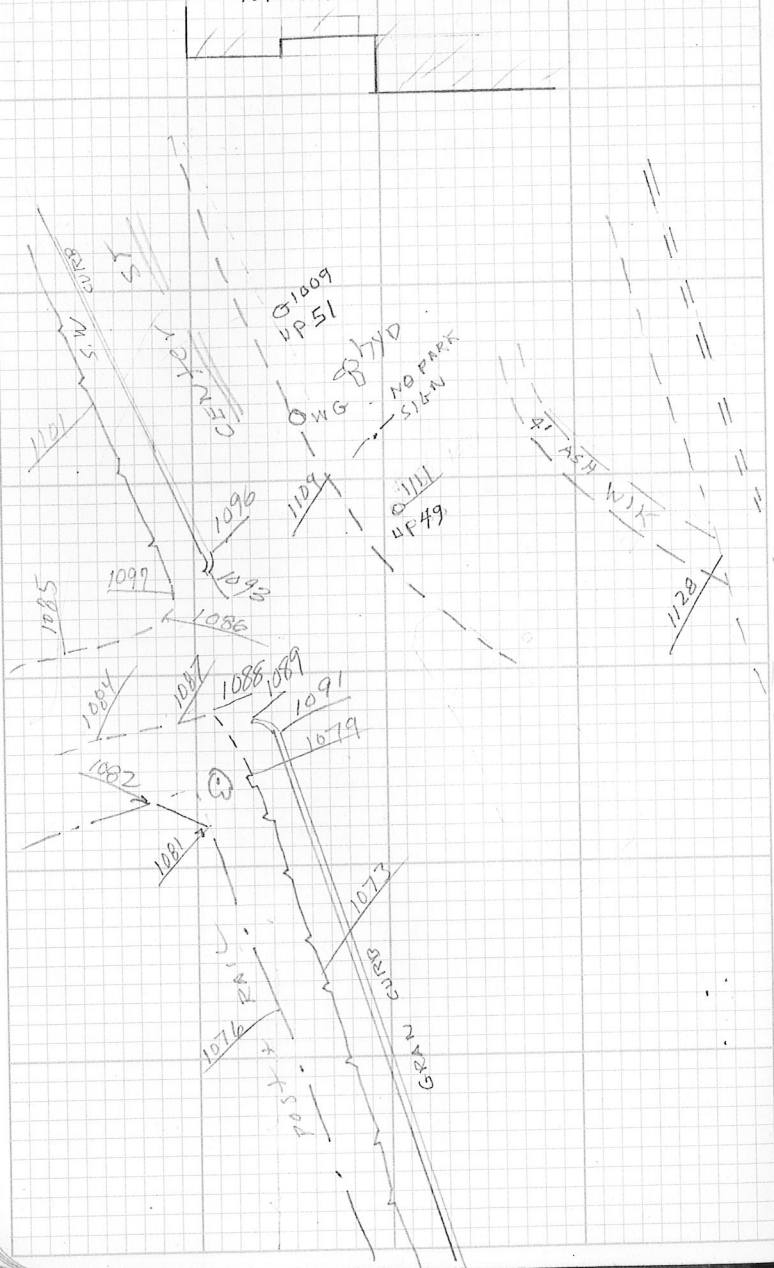
DETAIL
Tape

DOV
Wthr & Temp.

Date _____

Crew

Town Hall



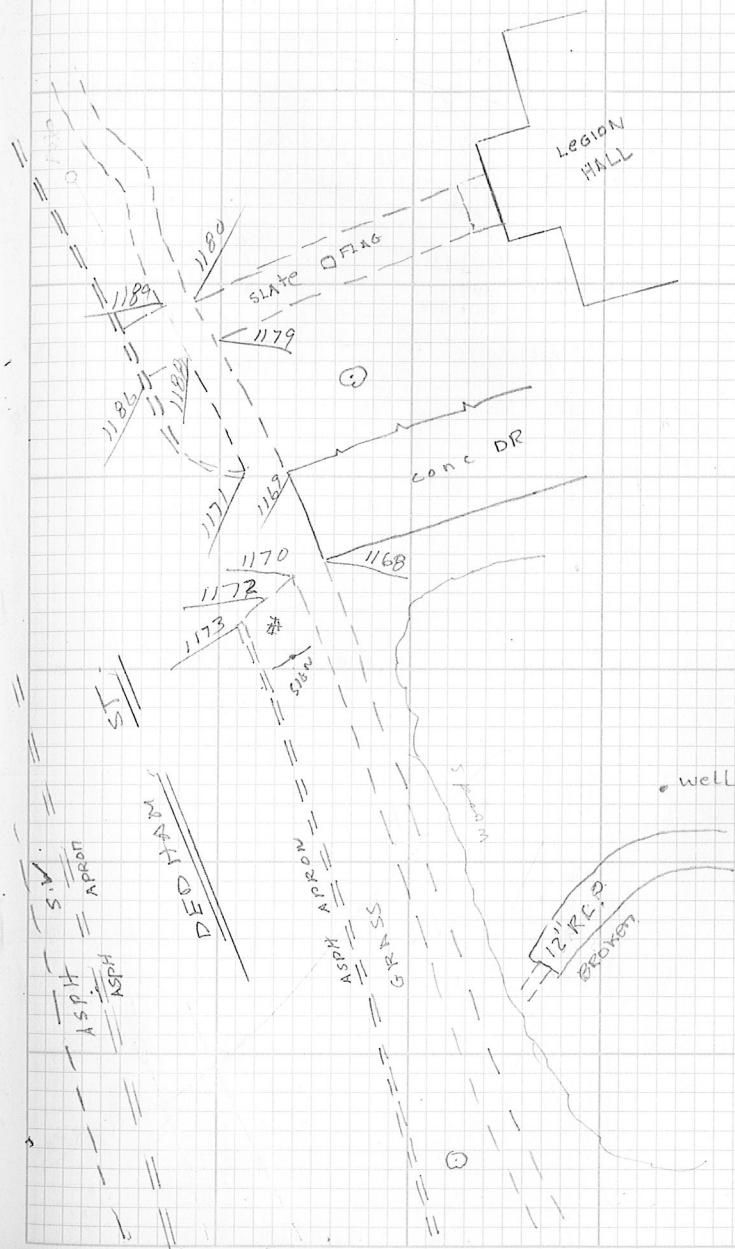
COMMON
Inst. Tape

Tape

Wthr & Temp.

Date _____

560/71
Crew



74
Inst. Tape Wthr & Temp. Date Crew

DOV 022396A

BS @ 71 BS @ 72 HI = 5.13
B.M. SPK B ELEV = 136.51 NB 516/14
TOPO PTS 2000 - 2023
B.M. R.O.C. ADM. BLG ELEV 136.29

DOV 022396A

SET @ 71 BS @ 72 HI = 4.98
B.M. SPK B ELEV = 136.51 NB 560/14
TOPO PTS 2024 - 2061
B.M. R.O.C. ADM. BLG ELEV 136.29

DOV 022696A

A.P. K.N.

X SET @ 71 PG 60 BS 72 HI 5.18
B.M. SPK B ELEV 136.51 NB 516/14
TOPO PT 2061 ~ 2126
B.M. R.O.C. ADM. BLG ELEV 136.29

DOV 022696B

X SET @ 72 PG 60 BS #71 PG 60
B.M. SPK A PG 60 ELEV (142.44) HI 4.93
TOPO PT. 2127 ~ 2167
B.M. R.O.C. ADM. BLG ELEV 136.29 PG 14

560/75
Inst. Tape Wthr & Temp. Date Crew

PG 76

DOV 022796A
X @ 72 BS #71
B.M. SPK A ELEV (142.44) HI 4.92
TOPO PT 2300 ~ 2368
B.M. R.O.C. ADM. BLG ELEV 136.29 PG 14

DOV 022796B

X @ 72 BS #71
B.M. SPK A ELEV (142.44) HI 4.93
TOPO PT 2368 ~ 2399
B.M. R.O.C. ADM. BLG ELEV 136.29 PG 14

DOV 022896A PG 77 A.P. K.N.

X SET @ #73 BS #72
B.M. SPK B ELEV 136.51 PG 14 HI 5.00
TOPO PT 2400 ~ 2463
T° 45 cldy showers
B.M. R.O.C. CONC PLAT ADM. BLD ELEV 136.29 PG 14

DOV 022896B PG 77

A.P. K.N.

X SET @ #73 PG 60 BS ON #72 PG 60
B.M. SPK B ELEV 136.51 PG 14 HI 5.07
TOPO PT 2464 ~ 2502
B.M. R.O.C. CONC PLAT ADM. BLD
ELEV (136.29) PG 14

76 DETAIL

Inst.

NIKON
DATA
Coh

Tape

N/A

DPW
Wthr & Temp.

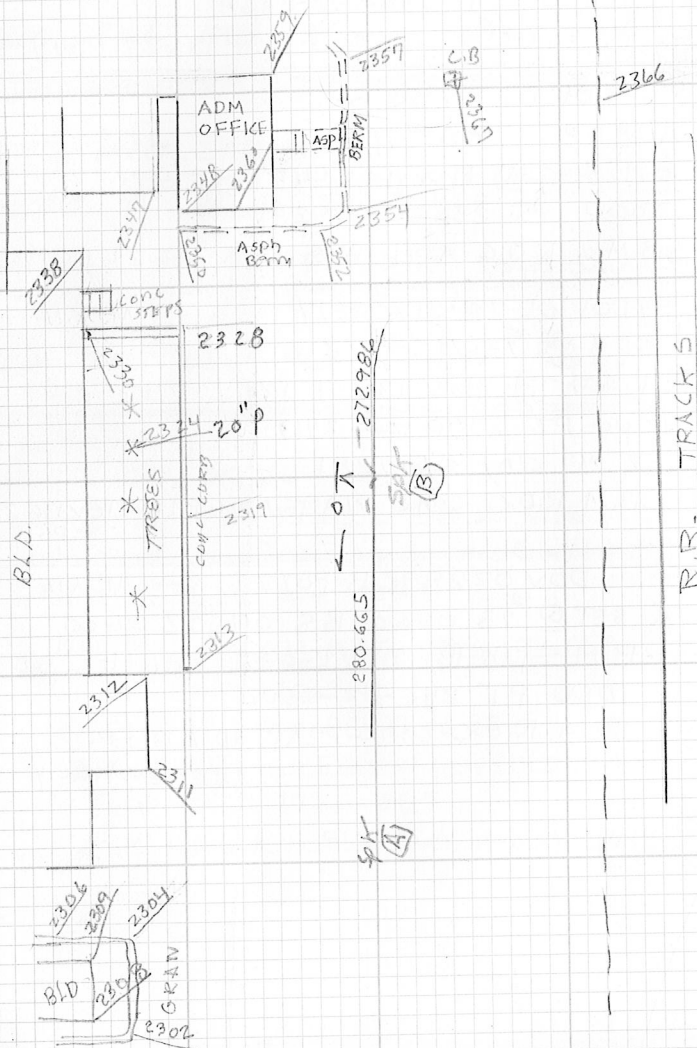
P.C.

50°

YARD
Date

2/27/96

Crew

PRISCO
J. MCWATER
DEPT

DOVER

Inst.

NIKON

Tape

Wthr & Temp.

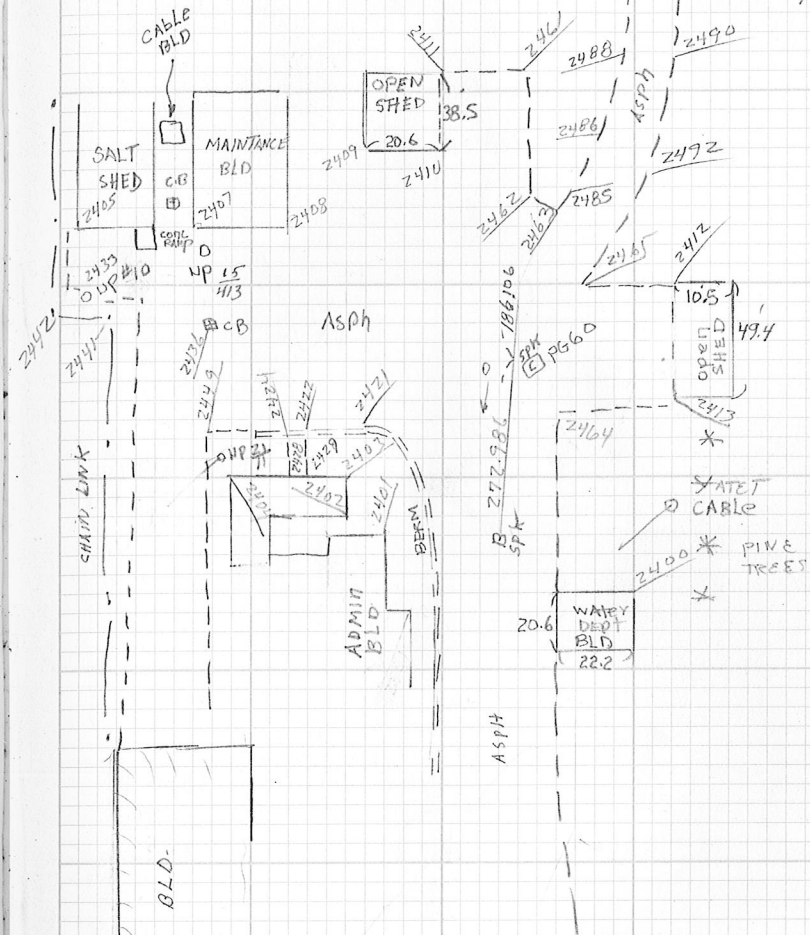
P.C.

50

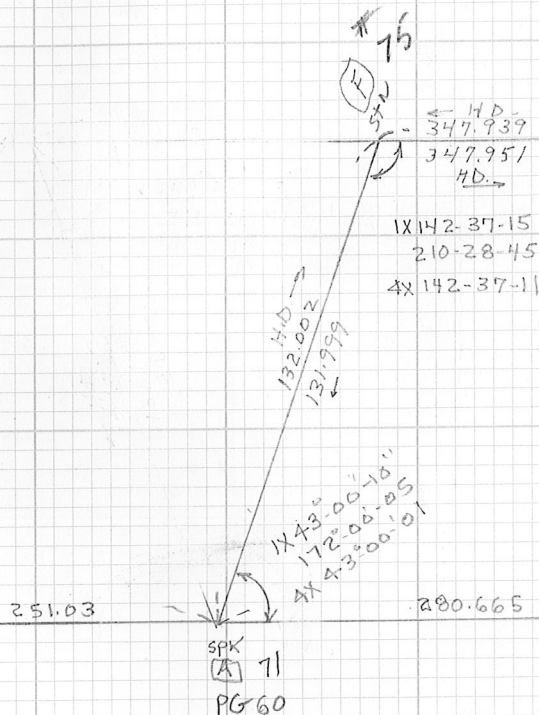
Date

2/28/96

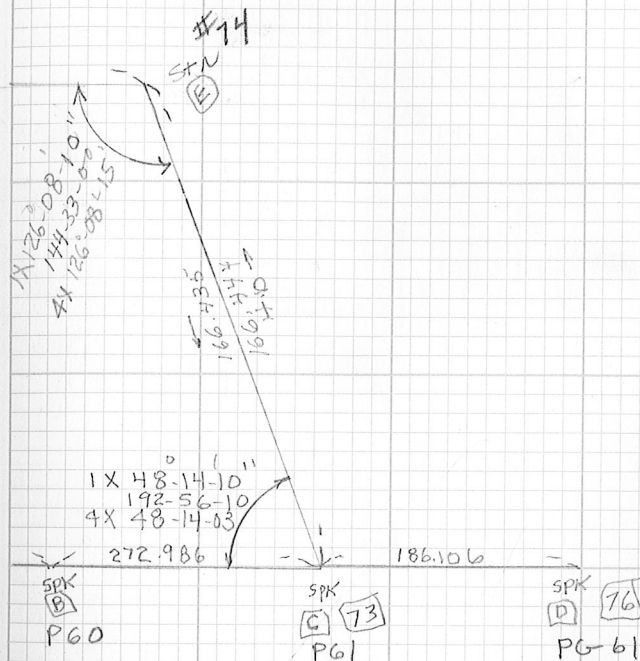
Crew

PRISCO
NIEMCZYK

78. TRAVERSE FOR TOPO PROPOSED
 Inst. Tape Wthr & Temp. Date Crew



DPW GARAGE DOVER 560/79
 Inst. Tape Wthr & Temp. Date Crew
 NIKOT ~~XX~~ P.C. windy 26° 2/29/96 PRISCO NIEMCZYK



80
Inst.

Topo
Tape

PROPOSED
Wthr & Temp.

D. P. W
Date

BLD
Crew

Inst.
NIKON

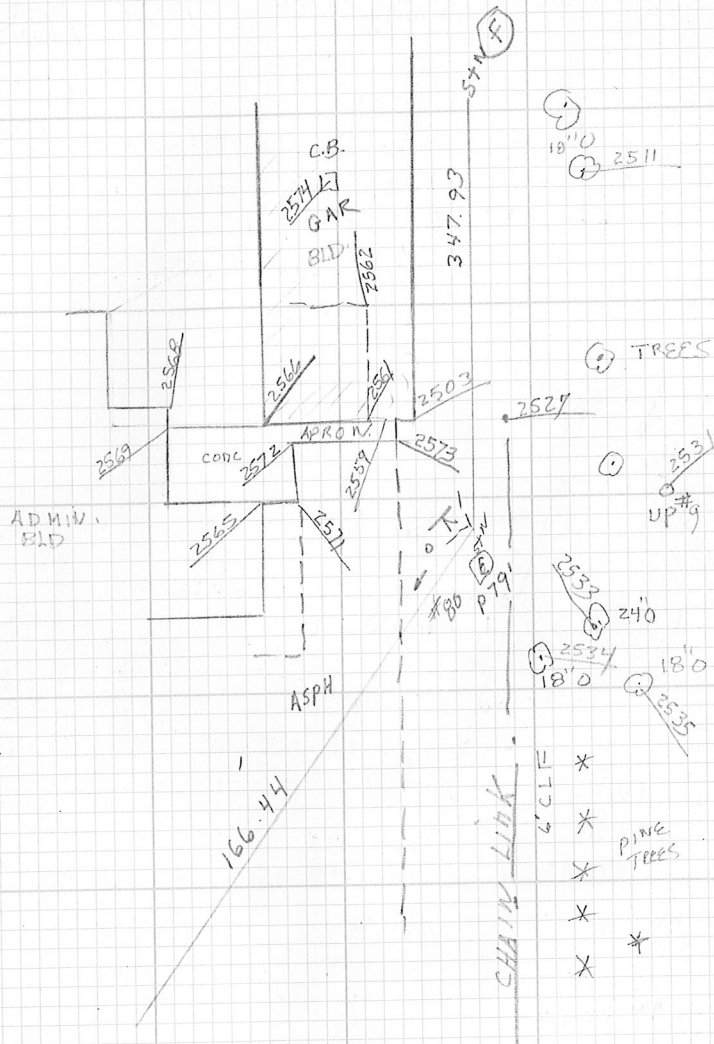
Tape

Wthr & Temp.
P.C. 230

Date
MAR 04

560/81

Crew
PRISCO
NIE MCZYK
Genitty



DOVER

Inst.
NIKON

Tape

Wthr & Temp.
P.C. 230

Date
MAR 04

560/81

Crew
PRISCO
NIE MCZYK
Genitty

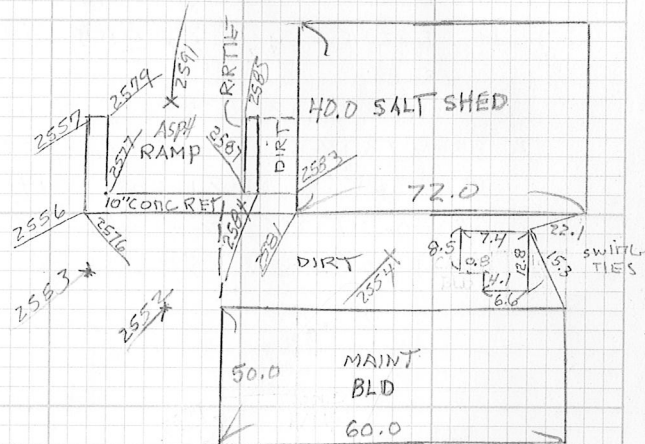
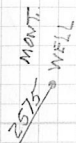
DOV 030496A

$\pi @$ STN 80 BS SPK 73 PG 61

B.M. 5PK" C" Elev 135.33 PG 14 H.I. 4.74

Topo PT 2503 ~ 2538

CHECK OUT C.B.#2436 PG 77



DOV 030496 B

X@ S+NBO PG 79 BS SpK 73 PG 61

B.M. SPKC PG61 Elev 135.33 PG14

Top of PT 2539 $\rightarrow$ 2592 HI 4.98

CHECK OUT C.B. # 2436 PG 77

82
Inst.DPW
Tape

Wthr & Temp.

Date

Crew

GARAGE

DOV 030696A

T @ STN 75 P 78 BS SPK #71 PG 60
 B.M. SPK (A) PG 14 ELEV (142.44)
 TOPO PT. 2593 ~ 2622 HI 5.08
 CHECK CATCH BASIN #2130
 (138.397).

DOV 031296A SEE PG 84

T @ SPK 76 PG 61 BS SPK 73 PG 61
 B.M. SPK (C) ELEV 135.33 PG 14
 TOPO PT # 2623 ~ 2662 HI 4.76
 B.M. HORIZ SPK 20" OAK ELEV 140.53
 PG 14

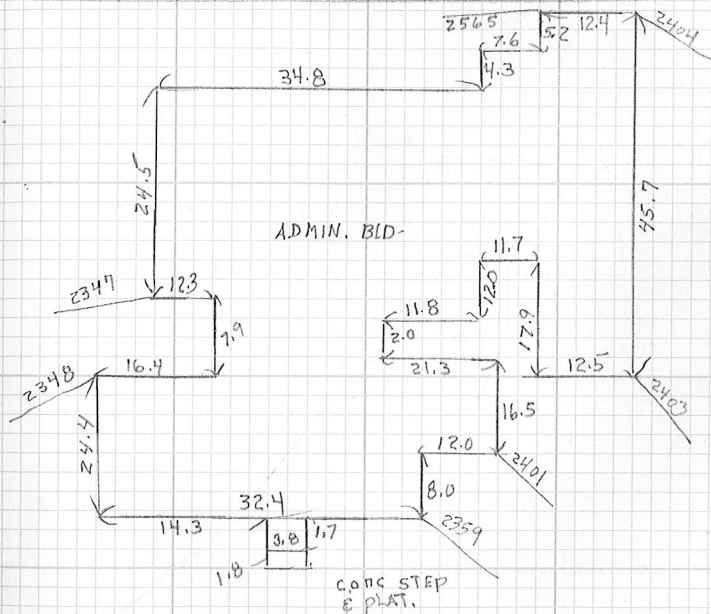
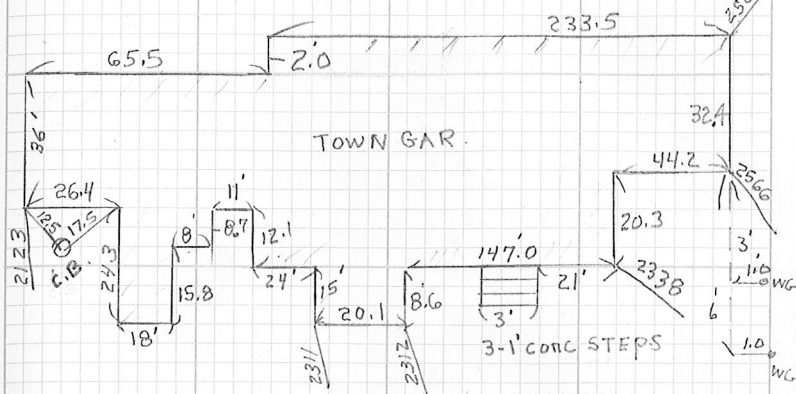
DOV 031296B SEE PG 85

T @ STN 78 PG 61 BS SPK 76 PG 61
 B.M. SPK (D) ELEV 146.03 PG 14 HI 4.65
 TOPO PT 2663 ~ 2691
 B.M. HORIZ SPK 6" OAK ELEV (134.51) PG 14

Inst.
0Tape
XXWthr & Temp.
SNOW 28°Date
3/7/96Crew
PRISCO
MIECZYK

DOVER

560/83

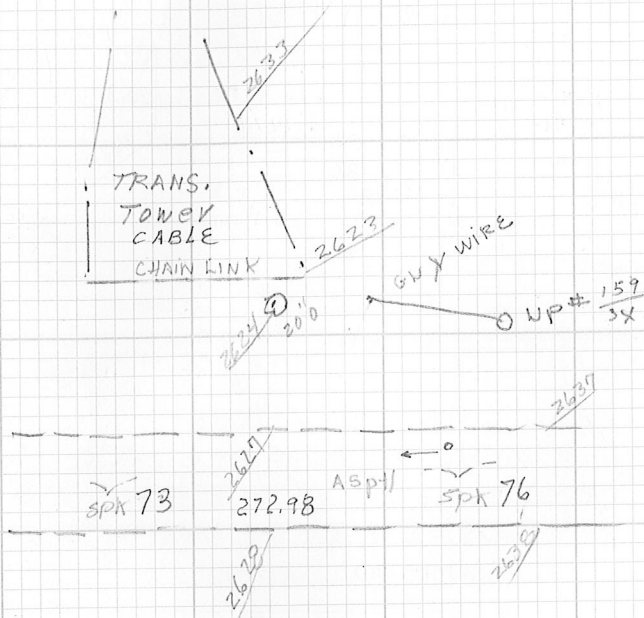
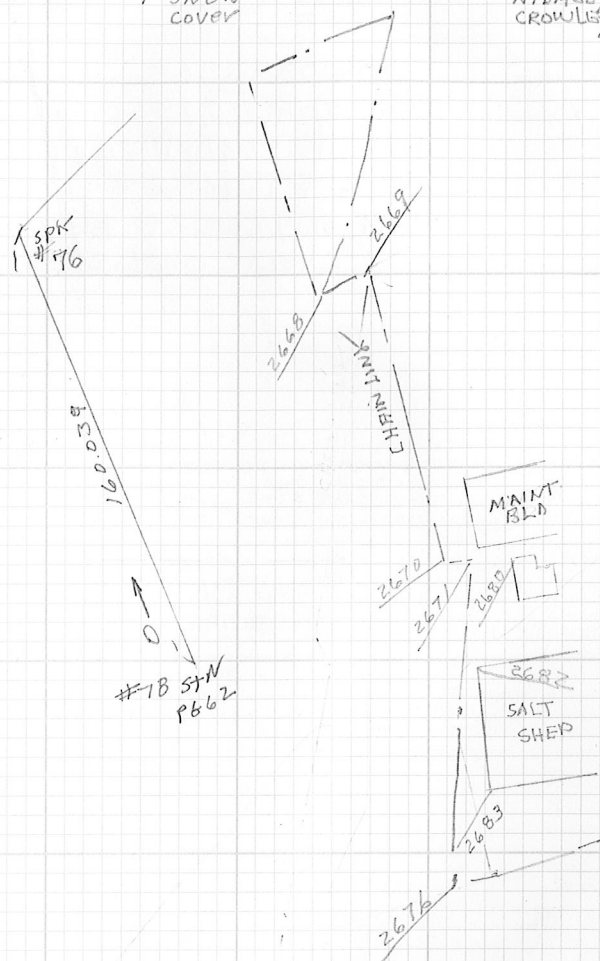


84
Inst.DETAIL
TapeFOR
Wthr & Temp.
P.C. 48

DATE

DPW
Crew

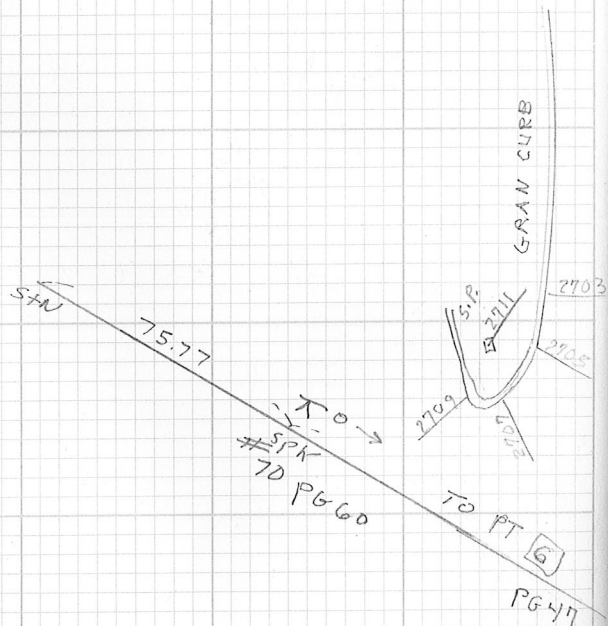
SNOW COVER 12" ±

GARAGE
Inst. TapeDOVER
Wthr & Temp.
P.C. 45°
1' SNOW
COVERDate
3/12/96560/85
Crew
PRISCO
NIEMCZYK
CROWLEY

86
Inst.TOPO
TapeD.P.W.
Wthr & Temp.GARAGE
Date

Crew

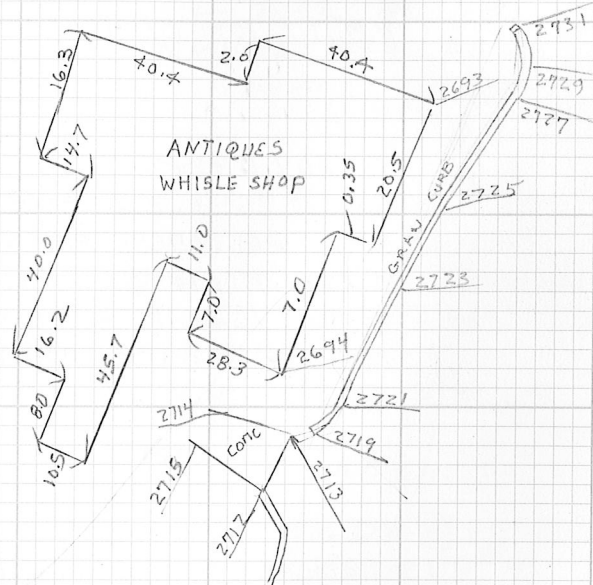
DOV 031396A HI 4.74
 X @ spk 70 PG 60 BS spk 6 PG 47
 B.M. T.P. VERT spk 20" P (157.14) PG 65
 TOPO PT. 26.92 ~ 2735
 B.M. NELY COR. C.B. Elev (157.91) PG 65
 CHECK OK (157.90)

Inst.
NIKONTape
D

DOVER
Wthr & Temp.
P.C. 55°
SNOW
COVER 1+

560/87
Date
3/13/96

Crew
PRISCO
NIEMCZYK



88

DOVER COMMON

Inst.

Tape

Wthr & Temp.

Date

Crew

DOV 031496A

T @ D.H. [8] PG 48 BS S+N [7] PG 48

B.M. R.O.C. CONC STEP TOWN HALL MID

ENT. Elev (164.42) PG 65

Topo PT 2736 ~ 2744 H.I. 4.88

B.M. Elev did not check see

BELOW

DOV 031496A

T @ D.H. [8] PG 48 BS S+N [7] PG 48

B.M. R.O.C. CONC STEP TOWN HALL MID

ENT. Elev (164.42) PG 65 H.I. 4.88

Topo PTS 2745 ~ 2810

B.M. T.P. RIM B.M.H. Elev (159.42)

Elev READ
(159.39)

DOV 031596A (SEE PG 90)

T @ D.H. [8] PG 48 BS S+N [7] PG 48

B.M. R.O.C. CONC STEP TOWN HALL

MID. ENT. Elev (164.42) PG 65

Topo PT 2811 ~ 2899 H.I. 4.84

B.M. T.P. RIM B.M.H. Elev 159.42

DOVER

Inst.

Nikon

Tape

XXI

Wthr & Temp.

P.C.

50°

Date

MAR 96

Crew

PRISCO

NIEMCZYK

560/89

D.P.W

DOV 031996A P.C. 46° ± A.P. KN

T @ SPK [72] PG 60 B.S. SPK [73] PG 61

B.M. SPK [C] Elev (135.33) PG 14

Topo PT 2900 ~ 2907 H.I. 4.87

B.M. R.O.C. CONC PLAT ADMIN. BLG

Elev (136.29) PG 14

DOV 031996B

T @ D.H. [8] PG 48 BS D.H. [16] PG 48

B.M. R.O.C. CONC STEP MID. ENT. TOWN HALL

Elev (164.42) PG 65

Topo PTS 2908 ~ 2952 H.I. 4.89

B.M. T.P. RIM B.M.H. EL = 159.42 PG 65

CHECKS OK 159.397

DOV 031996C

T @ D.H. [8] PG 48 BS D.H. [16] PG 48

B.M. R.O.C. CONC STEP MID ENT. TOWN HALL

Elev (164.42) PG 65 H.I. 4.89

Topo PTS 2953 ~ 3002

B.M. T.P. RIM B.M.H. EL = 159.42 PG 65

DOV COMMON

A.P. K.N. 50°

DOV 032096A

T @ D.H. [16] PG 48 B.S. D.H. [8] PG 48

B.M. T.P. HORIZ. SPK BACKSIDE UP #49

PG 65 Elev (155.23) H.I. 4.85

Topo PT 3003 ~ 3097

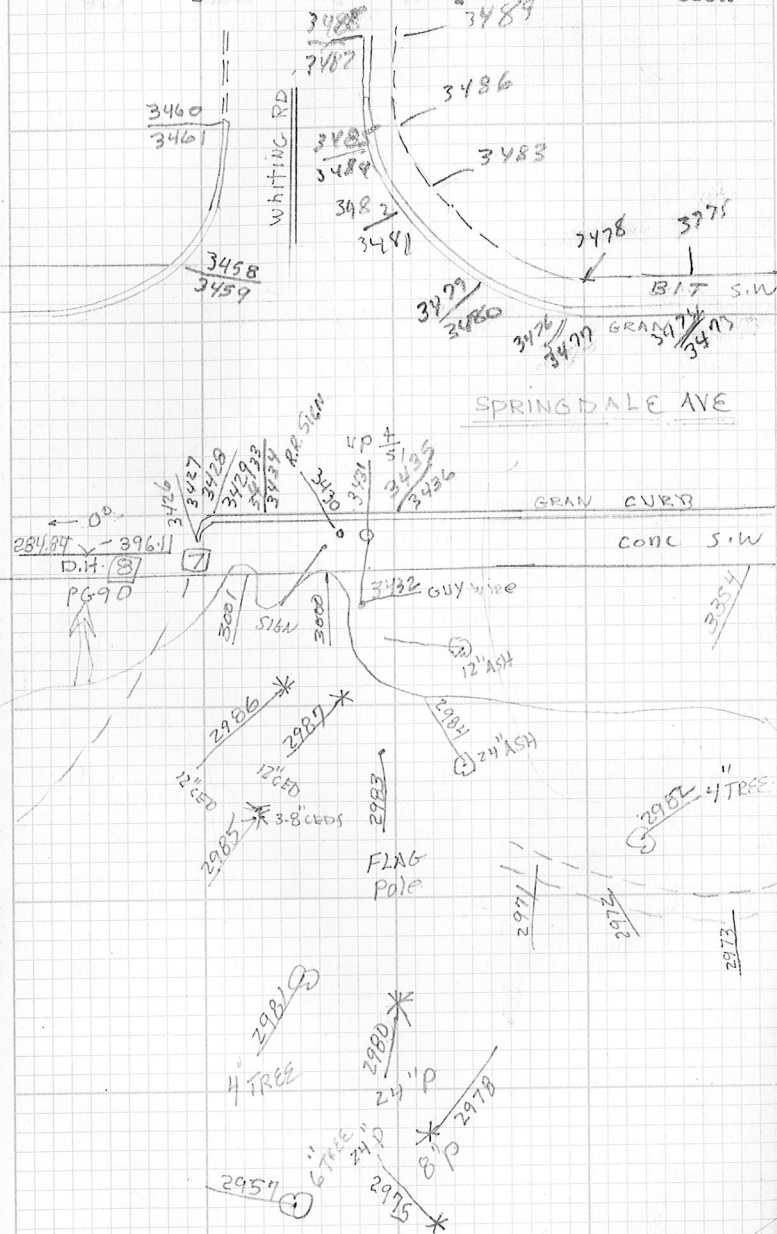
B.M. T.P. RIM B.M.H. Elev (159.42) PG 65

READING 159.399

92 DETAIL

FOR TOPO

Inst.	Tape	Wthr & Temp.	Date	Crew
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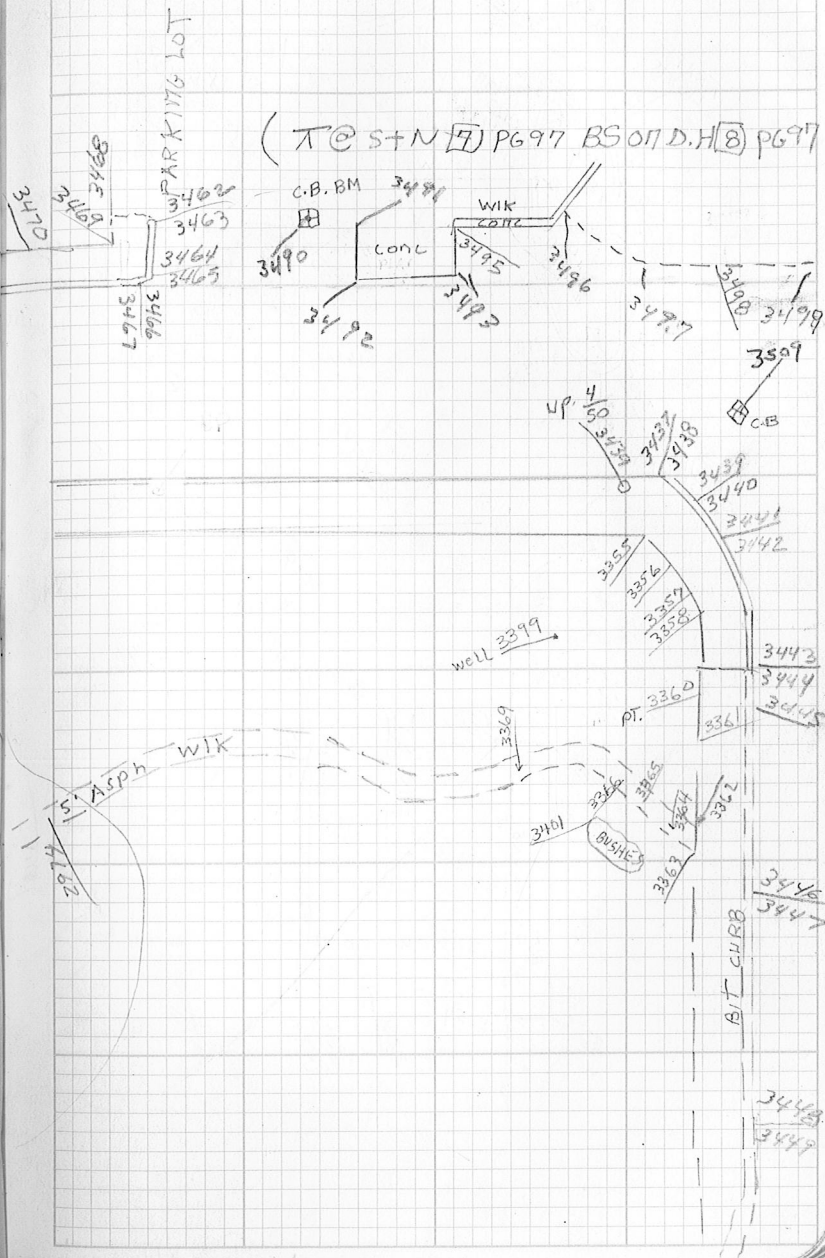
DOVER

COMMITTEE

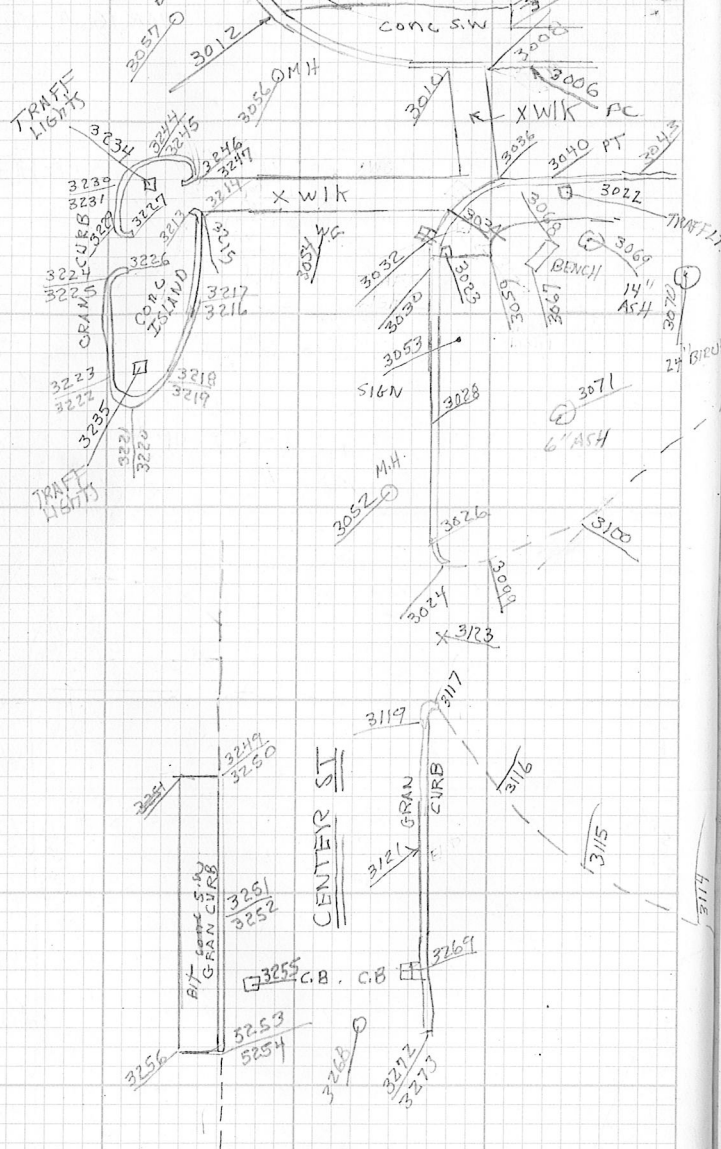
560/93

Inst.	Tape	Wthr & Temp.	Date	Crew
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MAR 96

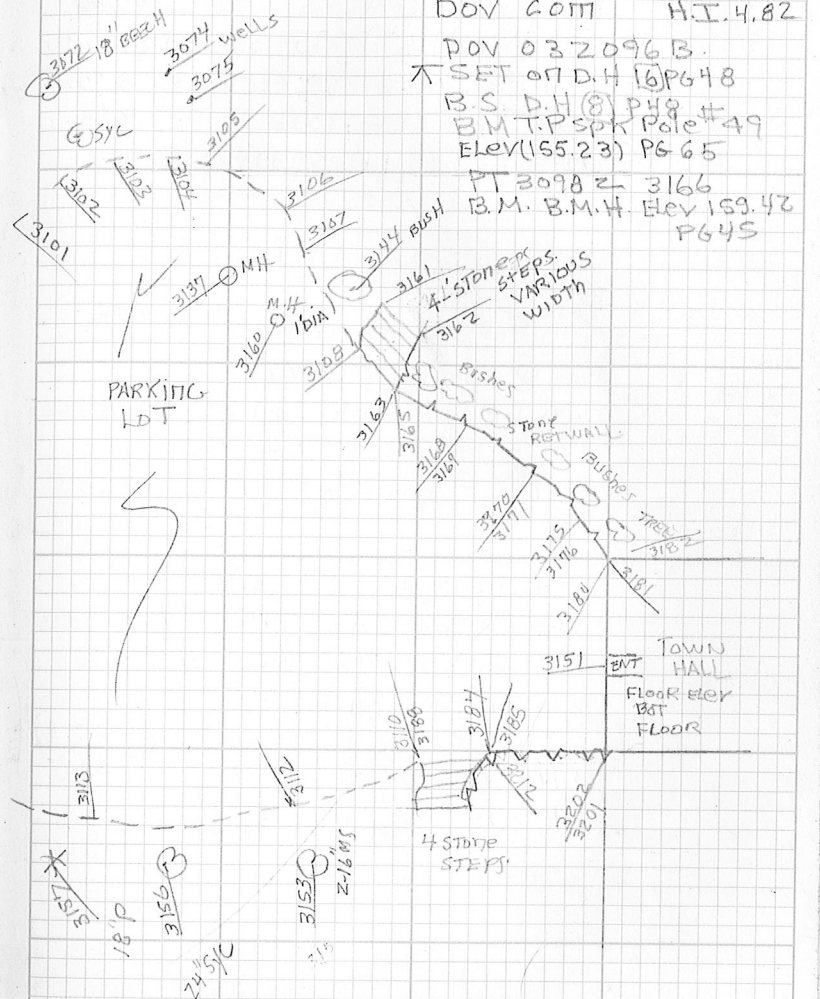


94 DETAIL FOR TOPO
Inst. Tape Wthr & Temp. Date 301L



DOVER COMMON 560/95
Inst. Tape Wthr & Temp. Date Crew
(97.13) 187.717 DOV 032096A PRISCO
9 D.H. PG 48 (16) D.H. 396.115 NIEMCZYK
(8) PG 90 CROWLEY

SPRING DALE AVE
DOV COM H.I. 4.82
POV 032096B
↑ SET ON D.H. (16) PG 48
B.S. D.H. (8) PG 90
B.M.T. P.S. Pole # 49
Elev (155.23) PG 65
PT 3098 Z 3166
B.M. B.M.H. Elev 159.42
PG 45



96 DOVER
Inst. Tape Wthr & Temp. Date Crew

DOV COMMON A.P. K.N. J.C.
DOV 032196A
T SET @ D.H. [16] PG 95 BS D.H. [8] PG 95
B.M. T.P. SPK Pole #49 Elev 155.23 PG 65
Topo PT 3167 ~ 3242 H.I. 4.78
B.M. T.P. B.M. H Elev (159.42) PG 42
CHECK OK

DOV COMMON A.P. K.N. J.C.
DOV 032196B
T SET @ SPK [5] PG 46 H.I. 4.93
B.S. @ SPK [6] PG 47
B.M. T.P. SPK Pole #49 Elev 155.23 PG 65
Topo PT 3243 ~ 3266
B.M. T.P. SPK Pole #51 Elev 155.08
PG 65

DOV COMMON A.P. K.N.
DOV 032696A PT #3267 ~ 3352
T SET @ SPK [5] PG 46 H.I. 5.08
B.S. on SPK [6] PG 47
B.M. T.P. SPK Pole #49 Elev (155.23)
PG 65
B.M. T.P. SPK Pole #51
Elev (155.08) PG 65

560/97
Inst. Tape DOVER Wthr & Temp. Date Crew

DOV COMMON SEE PG 92-93
DOV 032696B A.P. K.N.
T @ STN [7] PG 48 BS D.H. [8] PG 48
Topo PT # 3353 ~ 3421 H.I. 4.97
B.M. VERT SPK 20" P Elev (157.14) PG 65
CHECK OUT T.P. NELY COR C.B.
Elev (157.91) PG 65
READING (157.898) OK

VOID
DOV 032996A 3/29/96 A.P. K.N. G.L.
T @ STN [7] PG 48 B.S. D.H. [8] PG 48
Topo PT 3422 ~ H.I. 4.68
B.M. VERT SPK 20" P Elev 157.14 PG 65
DOV 032996B VOID
DOV 032996C Topo PT 3426 ~ 3471
B.M. T.P. C.B. Elev (157.91) PG 65
CHECK OK

DOVER COMMON
DOV 040196A
T @ STN [7] PG 48 BS D.H. [8] PG 48
Topo PT 3472 ~ 3507 H.I. 5.04
B.M. VERT SPK 20" P Elev 157.14 PG 65
B.M. T.P. C.B. Elev 157.91 PG 65
DETAIL PG 92-93-101

98
Inst. PROPERTY LINE LOCATION
Tape Wthr & Temp. Date Crew

SPK
NB315/150

D.H.
FACE
END

IX 76°-03'-40"

304-15-00

AX 76°-03'-45"

IX 172°-05'-20"

328-21-00

172-05-15

D.H.
END

IX 107°-15'-00"

68-59-35

AX 107°-14'-57"

STN

FOR D.P.W.
Inst. Tape
NYKON XXI

DOVER
Wthr & Temp.
PC 38°

560/99
Date Crew
MAR 28, 96 PRISCO
NIEMCZYK
CROWLEY

326
318.424

HAVEN ST

SPK
TIES 315/151

H.D.
411.777
H.D.

IX 76°-21'-00"

305-23-20

AX 76°-20'-50"

H.D.

439.062

H.D.

439.062

IX 108°-15'-10"

73-01-10

AX 108°-15'-18"

160.039

IX 172°-49'-05"

331-17-20

AX 172°-49'-20"

SPK

P561

186.106

SPK

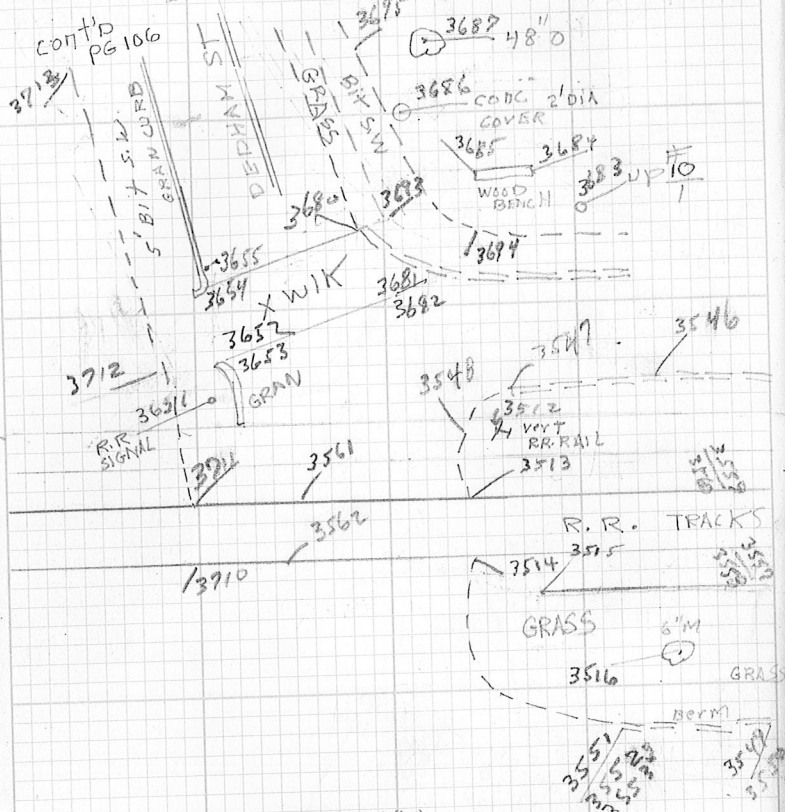
P561

272.986

SPK

P560

739.764



DOV COMMON

DOV 040196B.

7 @ STN (7) PG 48

B.S. D.H. [2] PG48

Topo 3508-3577 HI 5.03

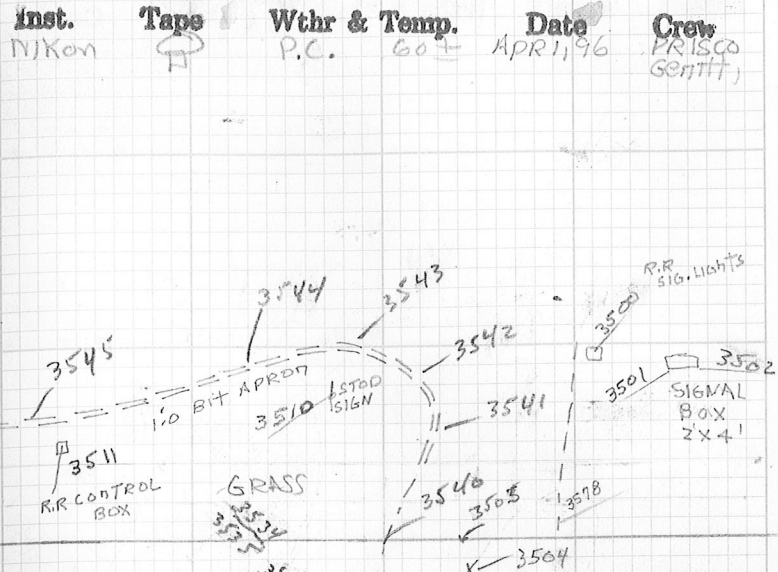
B.M. VERT SPK 20" P ELEV. 157.14 PG 65

CHECK OUT NEW COR. G.B PG 65

ELEV(157.91) READING 157.909

DOVER COMMON 560/101

Inst.	Tape	Wthr & Temp.	Date	Crew
N/Kon	1	P.C. 60+	APR 11/96	FRISCO Griffitt



DOV common

DOV 046296A PG 102-103

7@ STN 7 PB48

B.S.D.H. [8] p48

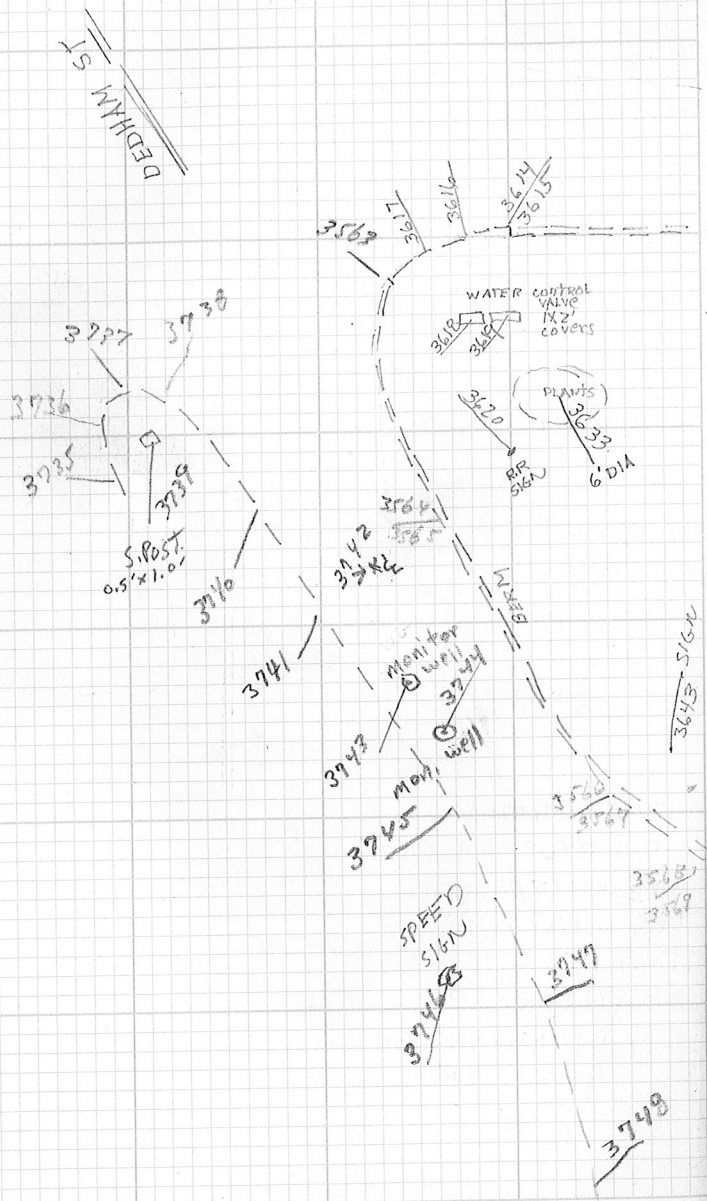
Topo PTS 3578-3649

B.M. Vert Spk 26" P Elev 157.14

B.M.T.P. RIM NELY COR C.B.

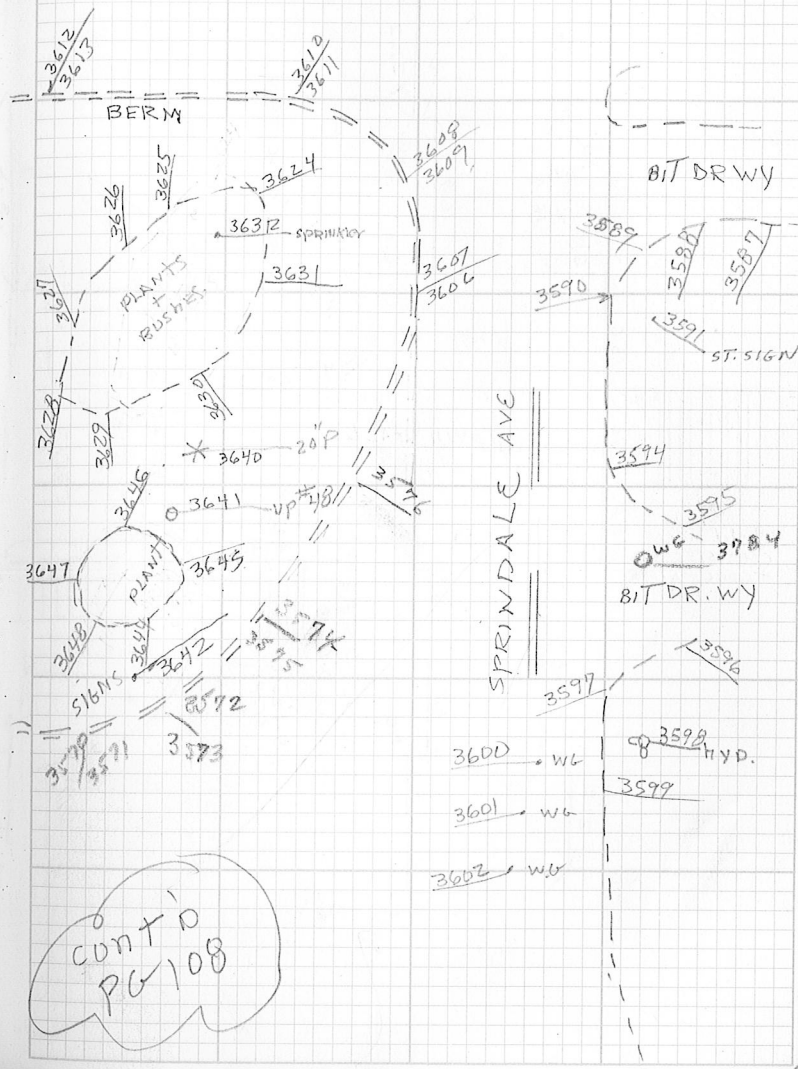
Elev 157.91 CHECKS OK

102 DETAIL FOR TOPO
Inst. Tape Wthr & Temp. Date Crew

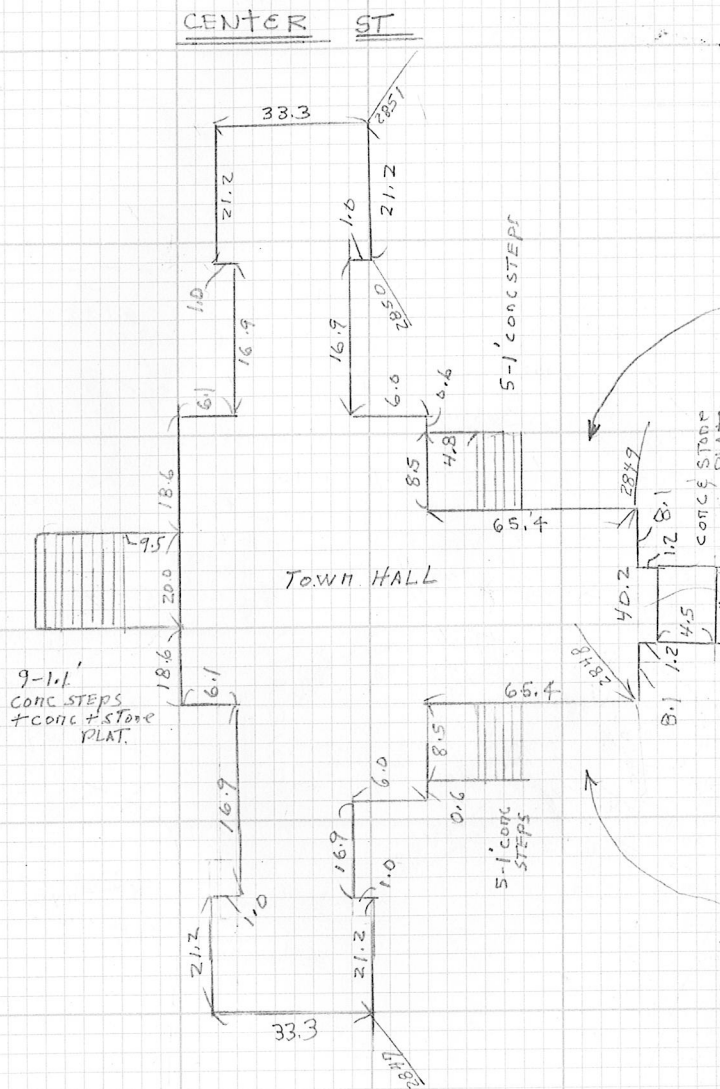


DOVER COMMISSION 560/103
Inst. Tape Wthr & Temp. Date APR 96 Crew PRISCO Genitt

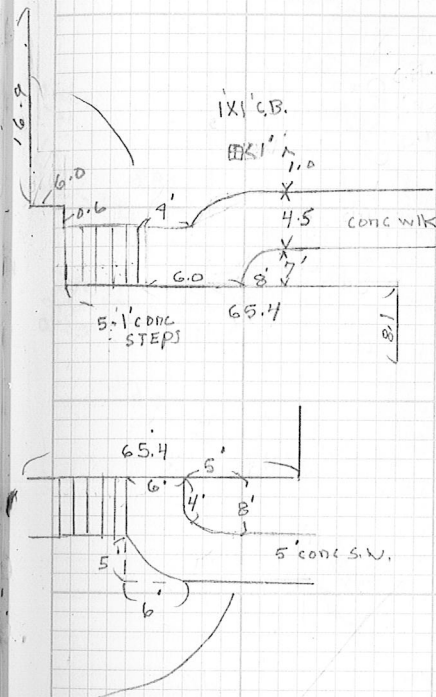
R.R. TRACKS



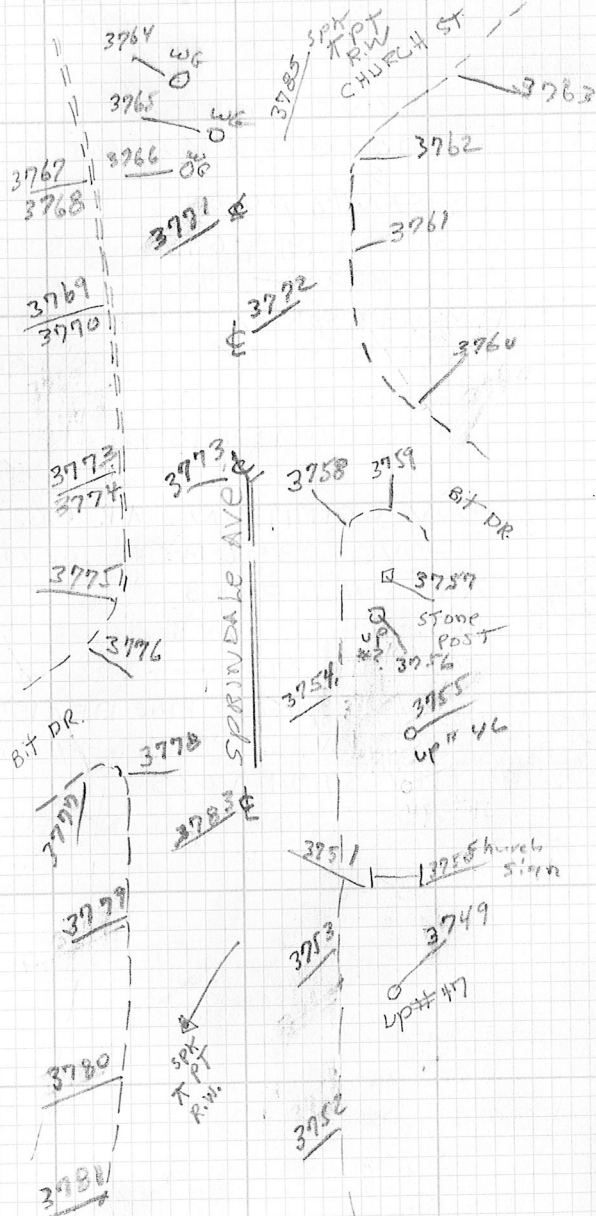
104 TOWN HALL
 Inst. Tape Wthr & Temp. Date Crew



DOVER COMMON 560/105
 Inst. Tape Wthr & Temp. Date Crew
 N/A ~~XXR~~ P.C. 45° APR 96 PRISCO CROWLEY



Inst. Tape Wthr & Temp. Date Crew

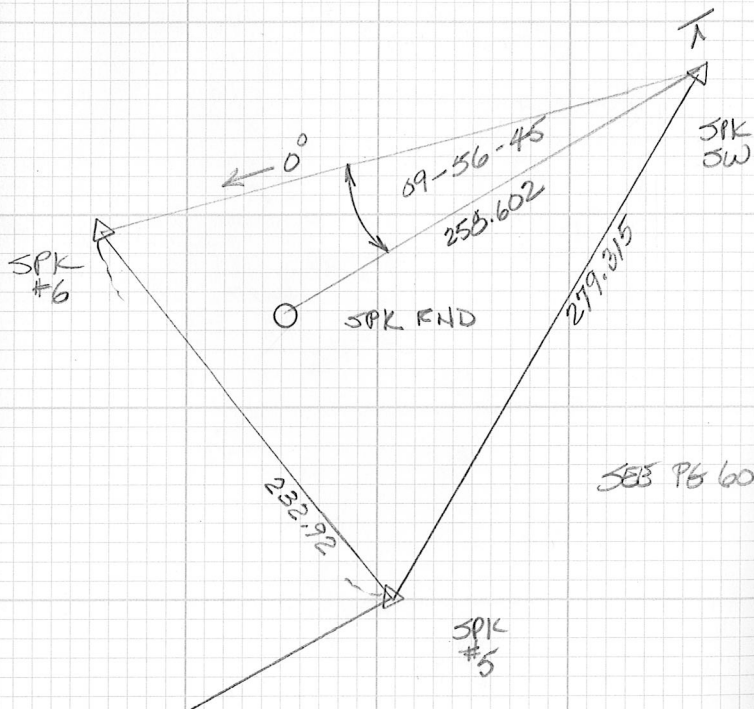


Inst. Tape Wthr & Temp. Date Crew

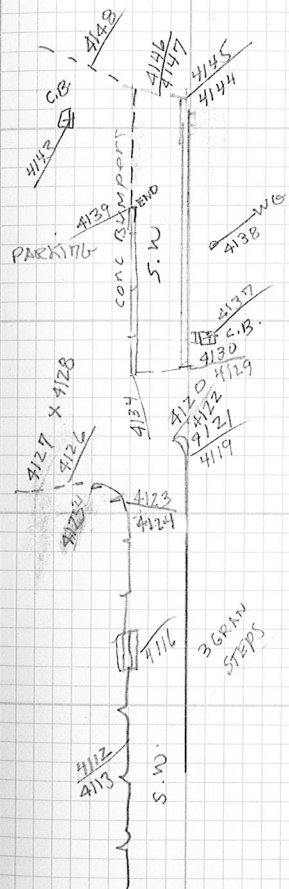
110 DOVER COMMON
 Inst. Tape Wthr & Temp. Date Crew
 LOCATION OF GPS 0A62 4/30/96
 JMC
 RG

N 2914622.284
 E 715638.374 } PER R WHISTLER

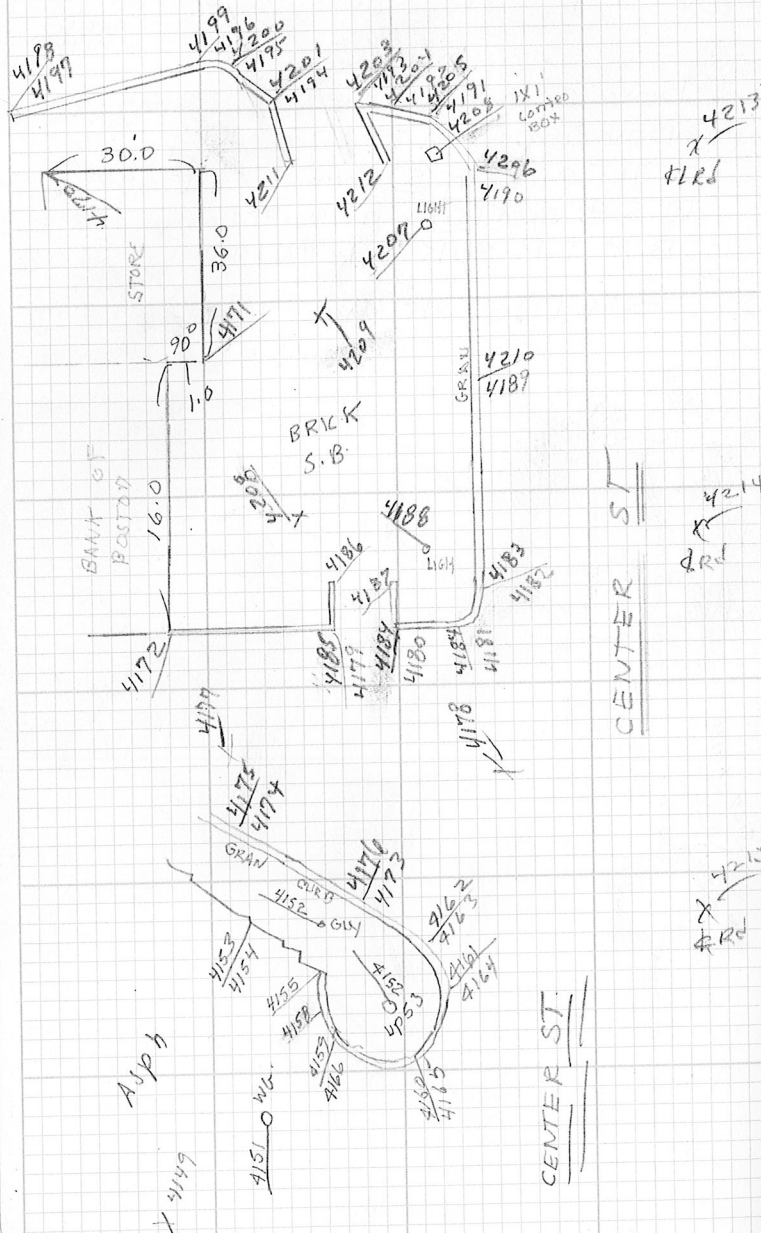
1. 09-56-45
- 2 19-53-25
- M. 09-56-45
- 110 258.602



560/111
 Inst. Tape Wthr & Temp. Date Crew
 MIKON M/A PC 65° 5/1/96 PRISCO
 CAREW
 GENETT
 DOV COMMON WEATHER Sunny 62°
 DOV 050196A A.P. G.C. D.G.
 X SET ON SPK (5) P46 H.I. 497
 B.S. @ SPK (6) P47 PT4100 ~ 4168
 B.M.T.P. SPK Pole #51 Elev 155.08
 PG 65
 B.M.T.P. SPK Pole #49 Elev 155.23
 (CHECKS OK) PG 65



SEE
 NEXT PG



Inst.
NIKON

Tape

Wthr & Temp.	
FAIR	60°

Date _____

Crew

560/113

DOVER COMMON

DOV 050296A A.P. D.G.

7 @ D.H. (16) PG 48

B.S. D.H. (8) PG 49 PT 4169 - 4219

B.M SPK U.P. # 49 $\begin{matrix} \text{H.I. } 5.09 \\ \text{PL } 65 \\ \text{EL } 155.23 \end{matrix}$

CHECK OUT B.M. T.P. RIM B.M.H
Elev (159.42) 6665 CHECK OK

114

Inst.

Tape

Wthr & Temp.

Date

Crew

560/115

Inst.

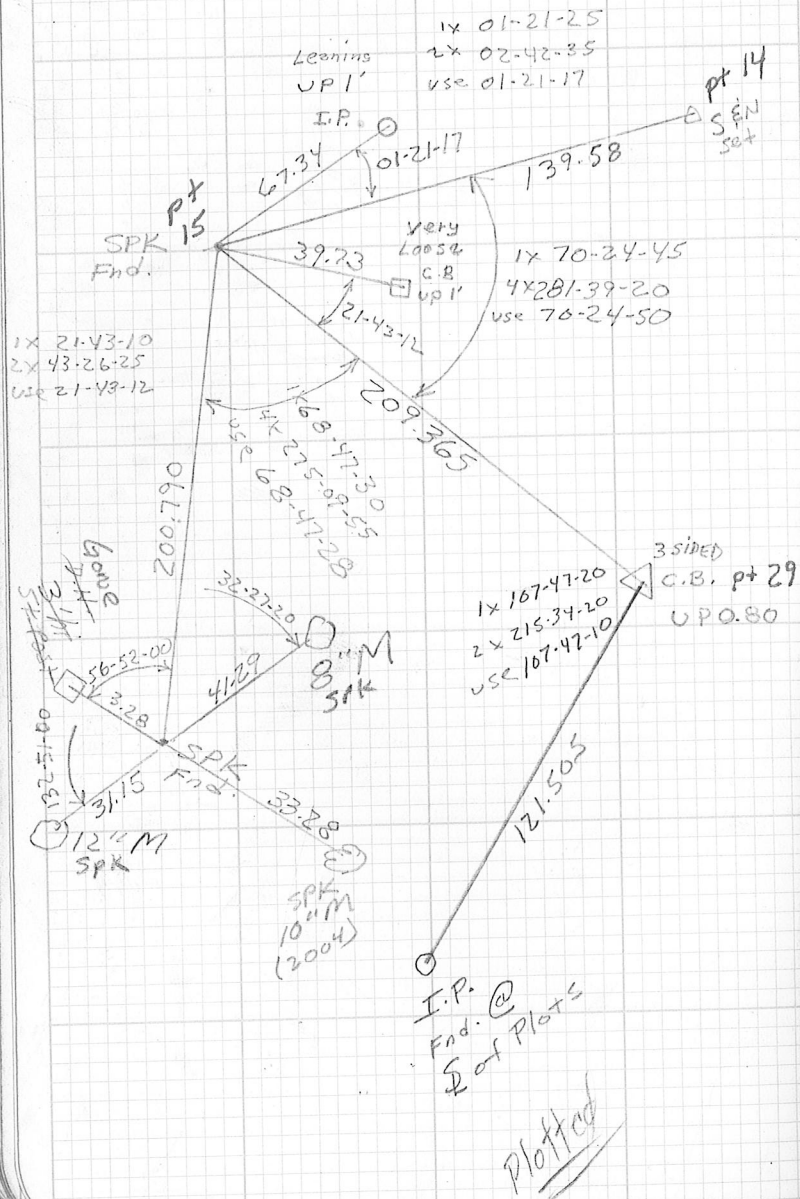
Tape

Wthr & Temp.

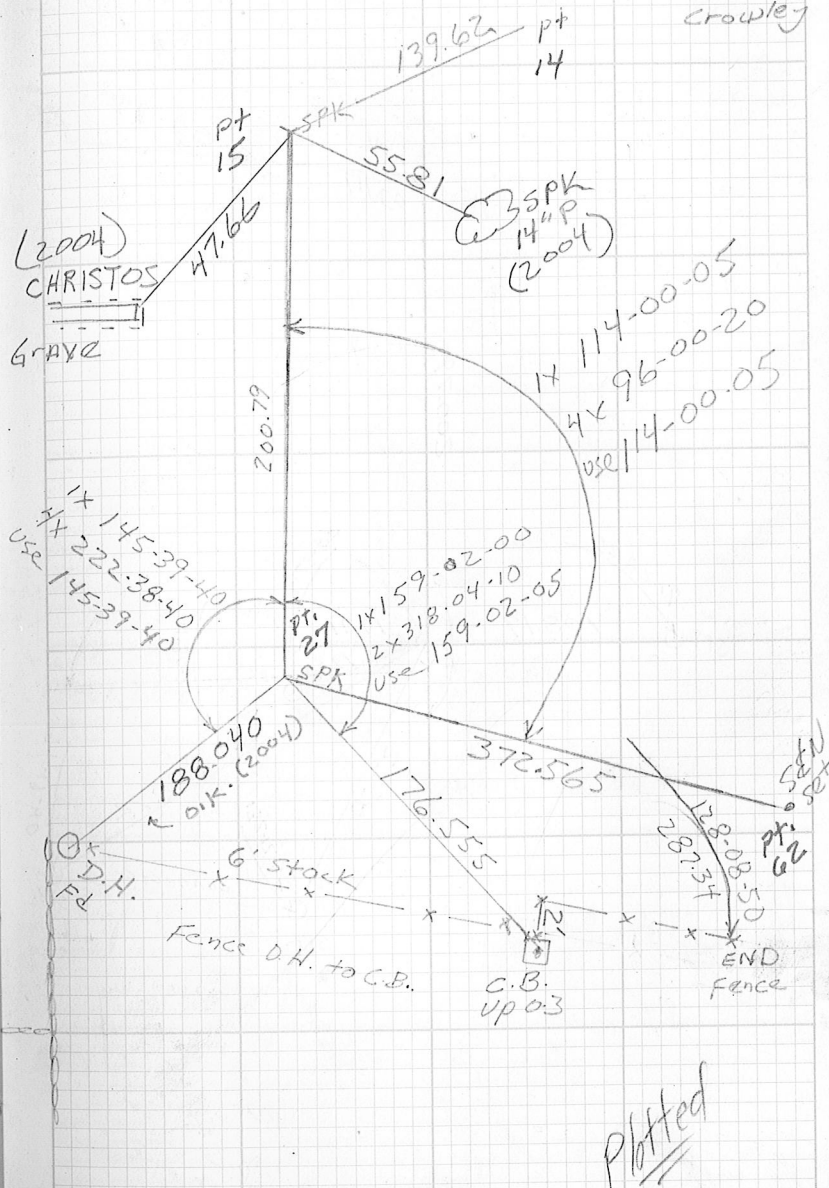
Date

Crew

116 Survey of Cemetery Land
 Inst. Tape Wthr & Temp. Date Crew



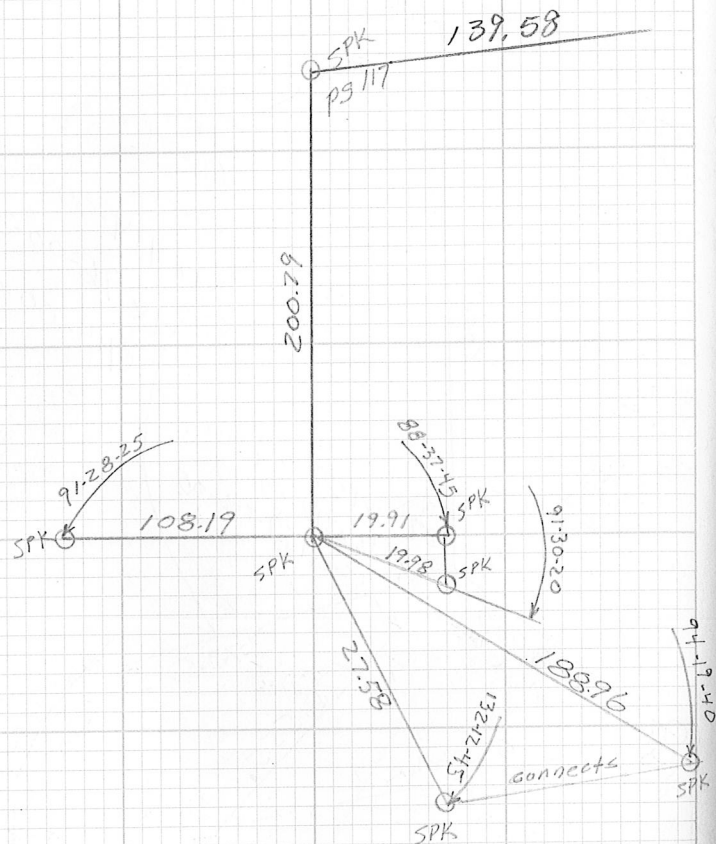
117 DOVER
 Inst. 3C Tape pole Wthr & Temp. Sun 55 Date 11-96 Crew CAREW Genitti Crowley



118
V.L.N.
Inst.

Survey of CEMETERY Land

Tape Wthr & Temp. Date Crew

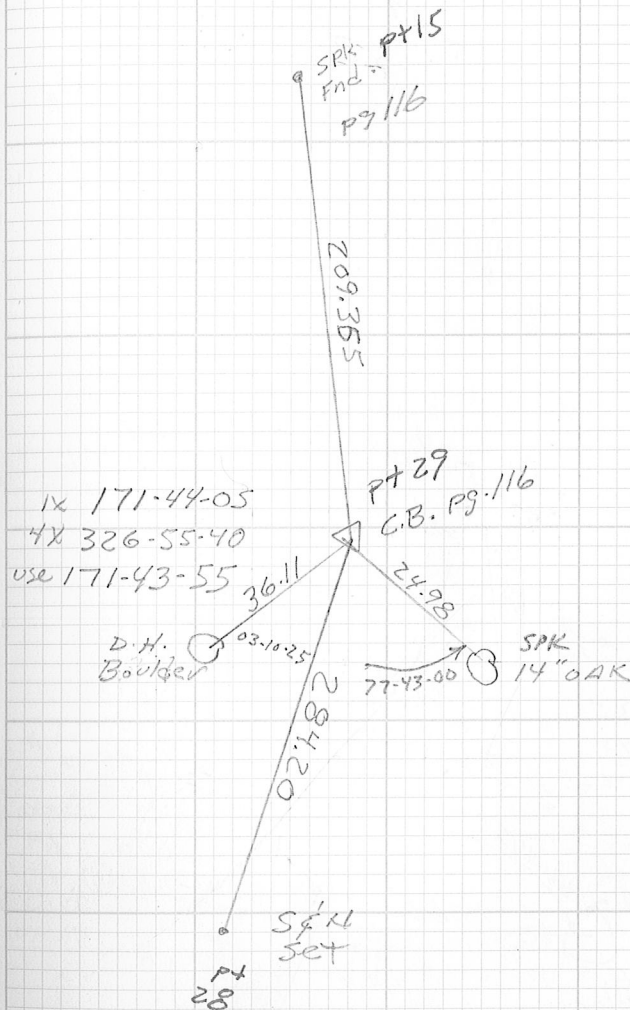


in
Inst.
3C

DOVER
Tape
pole
Wthr & Temp.
Sun 55

Date
11-96

560/119
V.L.N.
Crew
CAREW
Genitti
Crowley



120

Survey of Cemetery Land

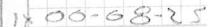
Inst.

Tape

Wthr & Temp.

Date _____

Crew



2x 60-16-45

UFL 00-08-22

Plotted

D.H.
Boulder
set

Send.

8"
OAK

18"
pine

17

DOVER

560 / 121

Inst.

Tape

Wthr & Temp.

Date _____

Cren

36

pole

Sun 55

1196

CARW
Genith)



Rebar
in
ctr.
of stones

C.B
UP 1.3

S & N
Fnd.

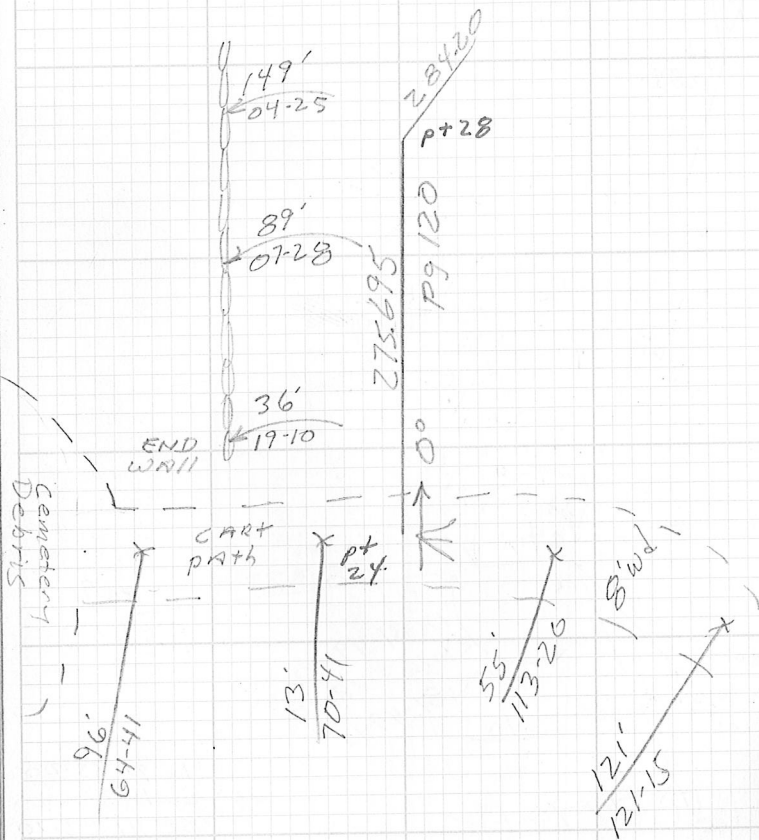
Plotted

1x 91-33-20
2x 183-06-20
Use 91-33-10

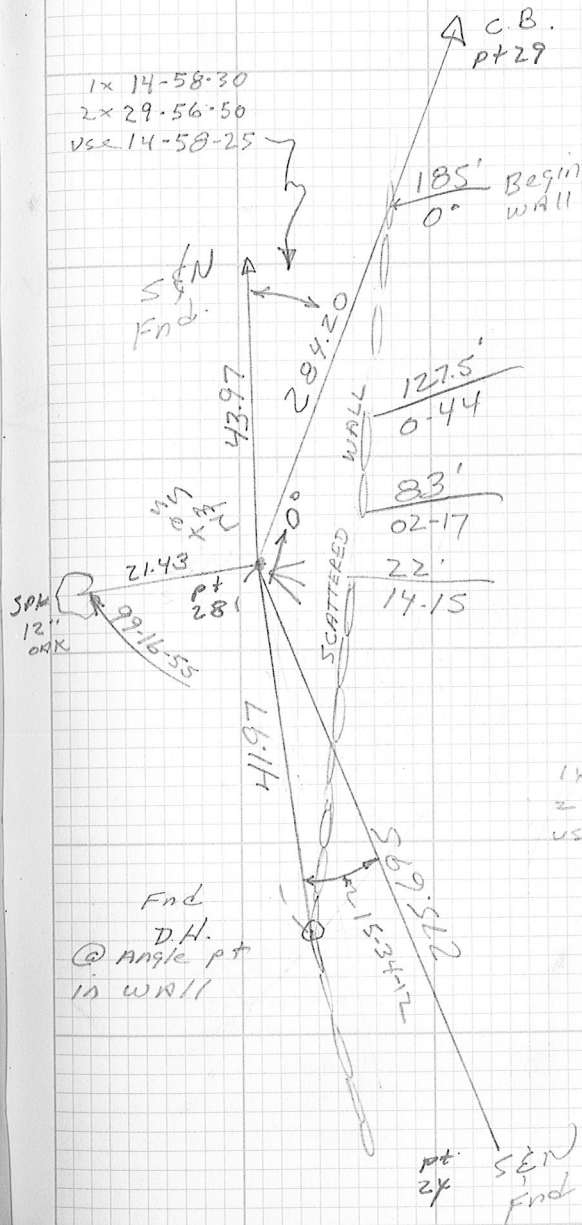
2x183-06-20

USE 91-33-10

122 Survey of CEMETERY Land
 VLN
 Inst. Tape Wthr & Temp. Date Crew
 3C pole Sun 80 11-96 CAROL Genitti



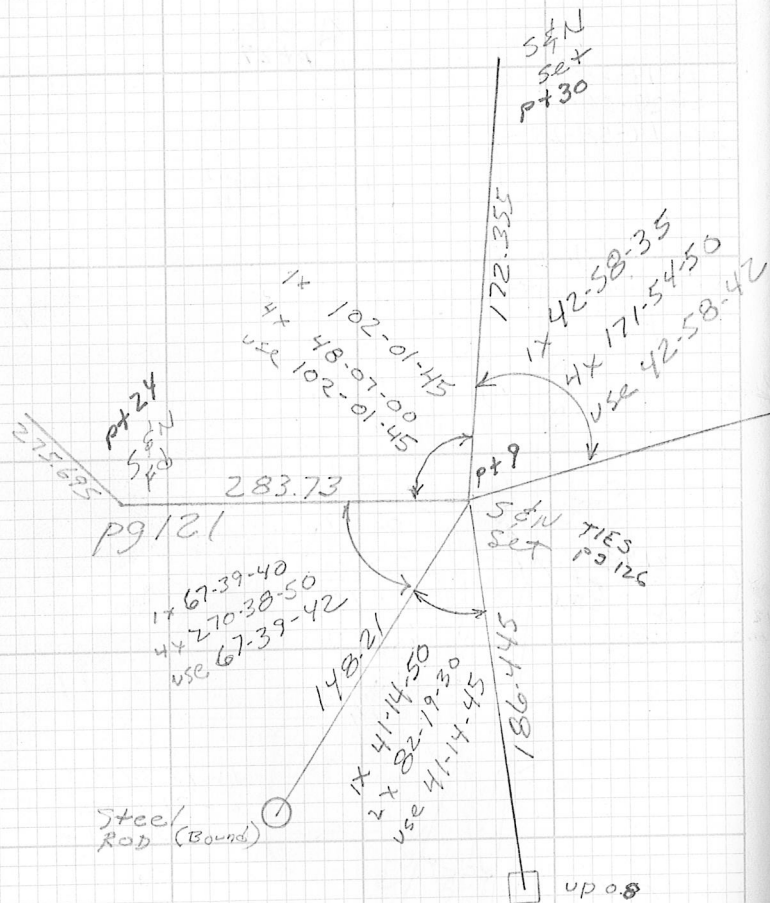
123 DOVER
 Inst. Tape Wthr & Temp. Date Crew
 560/123 VLN



124

Survey of Cemetery Land

Inst.	Tape	Wthr & Temp.	Date	Crew
3C	pole	Sun 60	1-96	crowley Genith

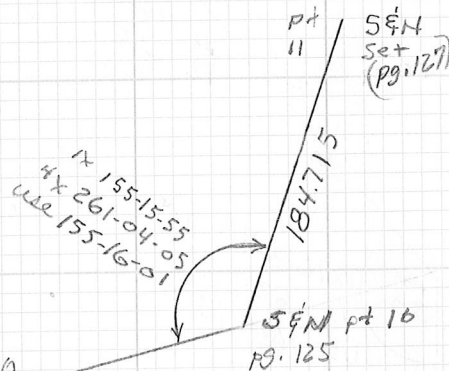


up 0.8
 old S.B.
 Top Broken
 Located A
 magic MARKER
 Cross on top
 (By others)
 Iron Pipe Witness
 next to Bound

Plotted

in DOVER

Inst.	Tape	Wthr & Temp.	Date
3C	pole	Sun 60	1-96

560/125
KLNCrew
crowley
Genith

126
Inst. Tape Wthr & Temp. Date Crew

Survey of CEMETERY

240.835
S&N
P⁺ 12
S&N
S&N
P⁺ 30
1X 160-43-00
4X 282-52-10
USE 160-43-02

172.355

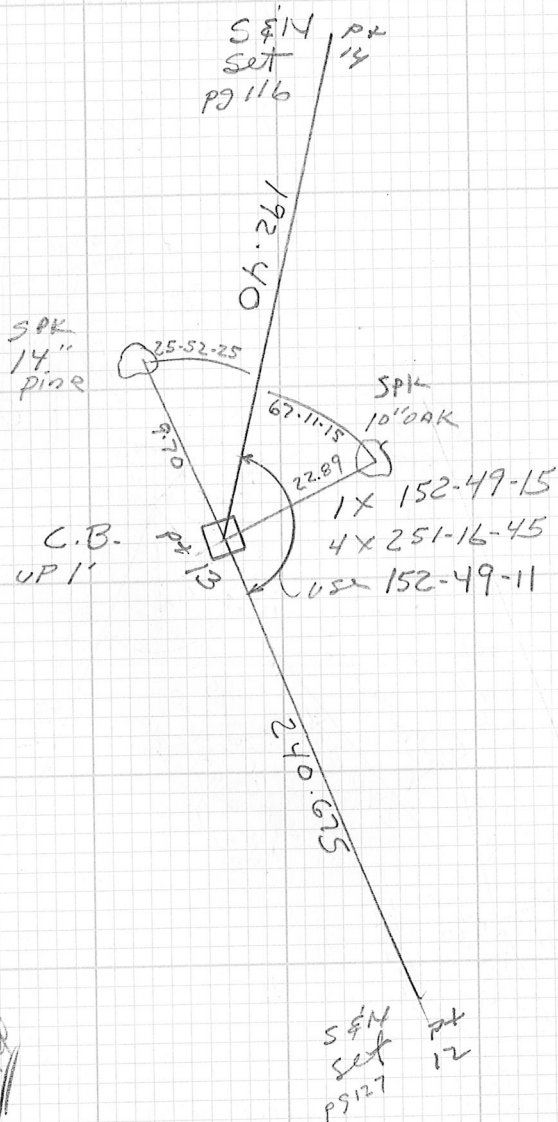
SPK 18" OAK
25-05-05
31.48
P⁺ 12 S&N
283.23 P⁺ 9
19.44
49-58-35
SPK 18" OAK
16.16
51-00-19
SPK 16" OAK

Plotted

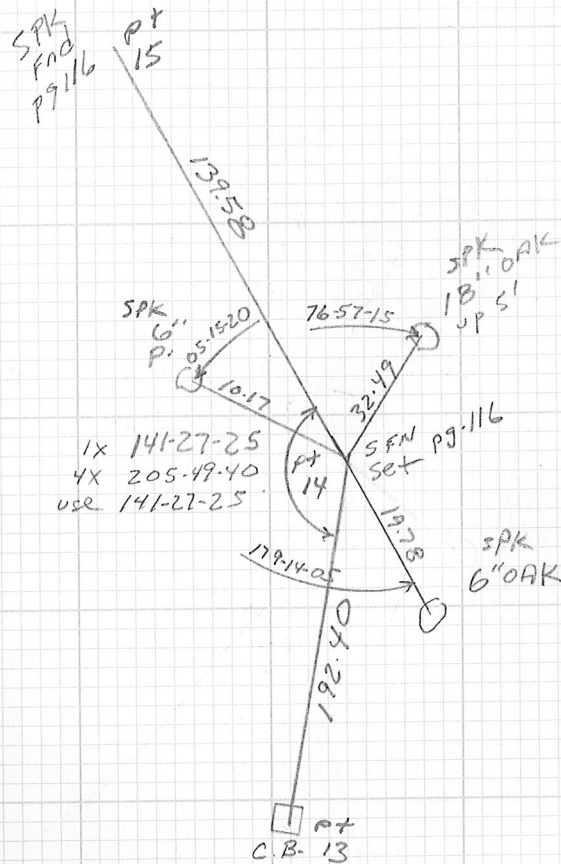
Land in Dover 560/127
Inst. Tape Wthr & Temp. Date Crew
3C pole Sun 66 11-96 CAREW Crowley

C.B. (P⁺ 120)
P⁺ 13
240.675
1X 95-55-10
4X 23-40-45
USE 95-55-11
P⁺ 12
SPK 14" OAK
14-36-30
240.835
1X 80-32-05
4X 322-09-00
USE 80-32-15
1X 100-30-10
4X 42-00-35
USE 100-30-08
P⁺ 30
17.15
17.93
5.17
143-55-51
SPK 6" OAK
SPK 8" OAK
120-00-25
S&N
172.355
SPK 16" OAK
141.35
TIES P⁺ 138
S&N
P⁺ 125
184.715
Plotted
TIES
C.B.
240.675
511.15
6" pine
8.00
S&N
20.84
6" MAPLE
50-24-20
109-25-1
1992
10" OAK

128 Survey of Cemetery Land
Inst. Tape Wthr & Temp. Date Crew



129 DOVER
Inst. Tape Wthr & Temp. Date Crew
3c pole sun 57 1196 CARCOW crowley



in DOVER

Inst. Tape Wthr & Temp. Date Crew

560/131

2. C.B. PG 117

6.5 stock.

SPK
Fd.
PG 116

188.04

49.50-00
1.00

57.04-00
5.50

CTR
of wall

1x 131-43.50
2x 263-27.15
use 131-43.52

D.H. PG. 117

135-
133

138.20-8

271.35

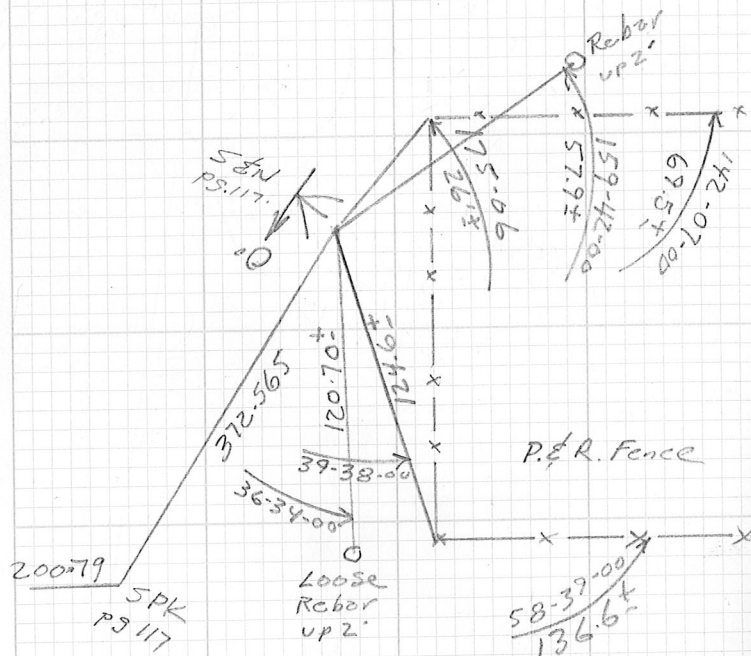
104

D.H.
set
@ Int.

Plotted

Inst.	Tape	Wthr & Temp.	Date	Crew
3C	pole	cldy 54	11-96	CAREW Crawley

Inst.	Tape	Wthr & Temp.	Date	Crew
3C	pole	cloudy 54	11-96	CARSW CROWLEY

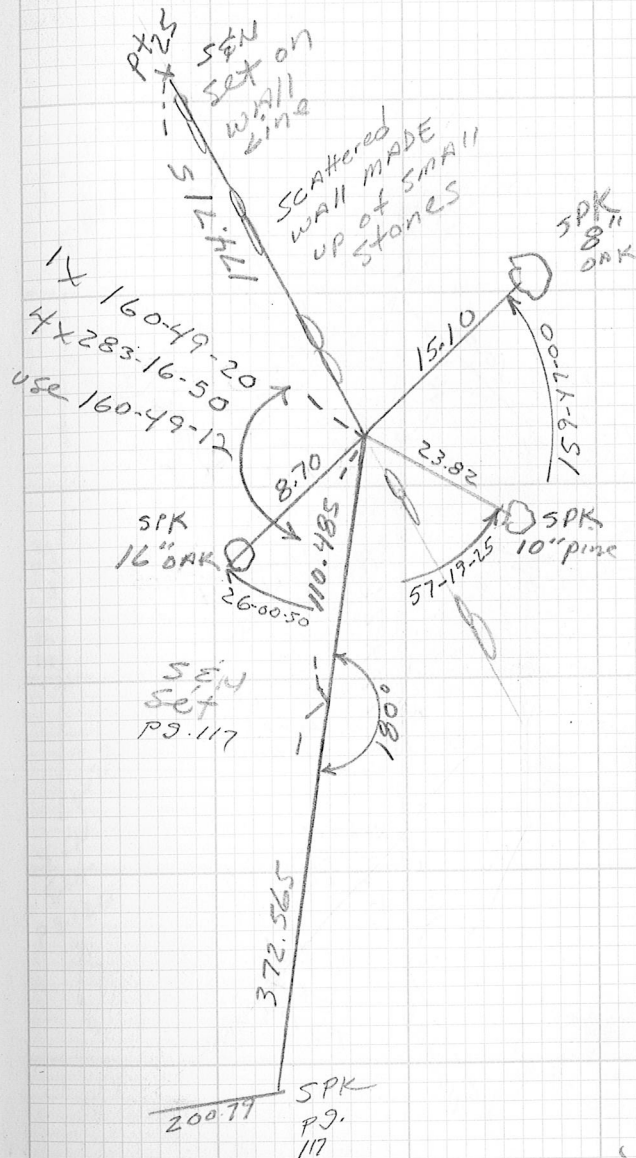


plotted

in DOVER 560/133

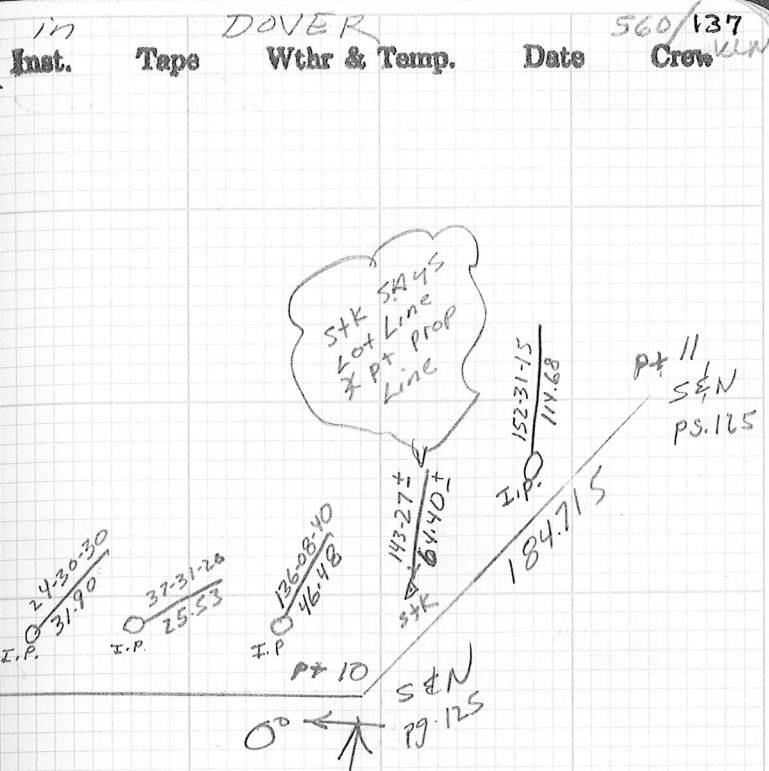
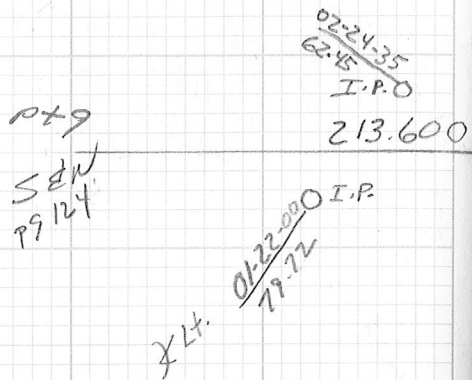
Inst.	Tape	Wthr & Temp.	Date	Crew
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Inst.	Tape	Wthr & Temp.	Date	Crew
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Plotted

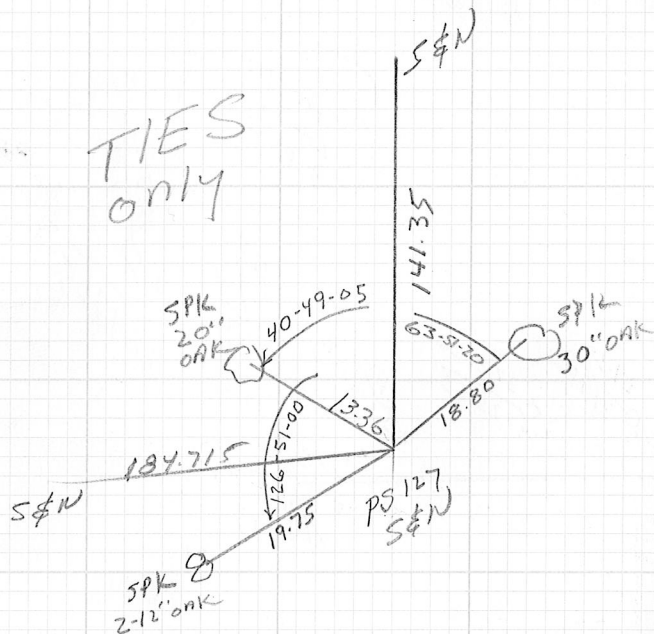
136 Survey of Cemetery Land
 Inst. 3C Tape pole Wthr & Temp. cldy 58 Date 11-9-96 Crew CAROL NIEMCZYK crowley



138 Survey of Cemetery Land

Inst. 3C Tape pole Wthr & Temp. Sun 60 Date 11-96 Crew CAROL NIEMELIN Crowley

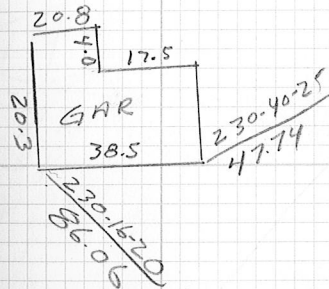
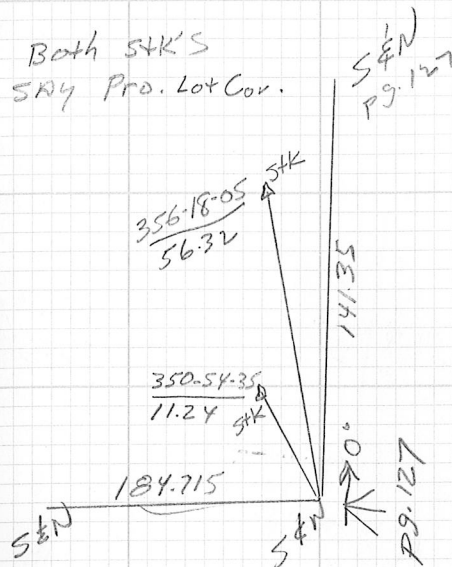
TIES
only



Plotted

in DOVER
Inst. Tape Wthr & Temp. Date 560/139 Crew

Both STK'S
SKY Pro. Lot Cor.



Plotted

Inst.	Tape	Wthr & Temp.	Date
142	Survey	of Cemetery	2nd

Tape

Wthr & Temp.

Date _____

Crew

CAREW
NIEMCZYK
Crowley

 $1 \times 24-32 \cdot 50$

2x 49-05-30

use 24-32-45

$$1 \times 63.58.45$$

27-127-58-05

USQ 63-59-02

d.h.

S.B.

d.h.

5. B.

ΣPK

15" pine

0 3PK

pole $\frac{10}{27}$

Plotted

DOVER

560/143

Tape

Wthr & Temp.

Date _____

Crow

3C

poie

cldy 48

11-96

D.H.

03-25

4.

D.H.

$$492.77$$

SPK

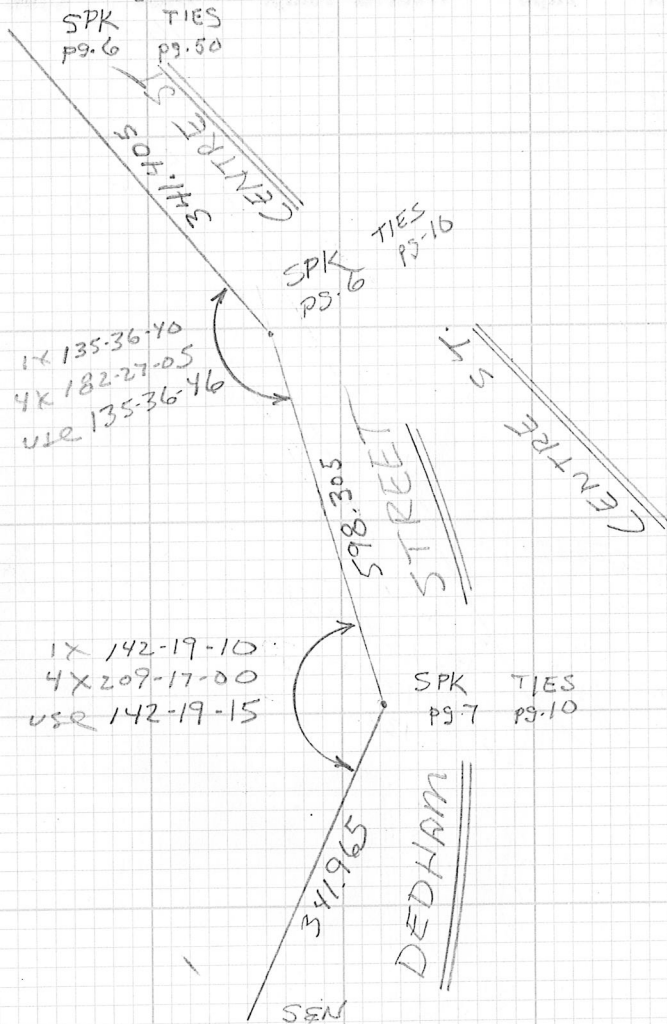
SPK
Fr. 1
pg. 1045

Plot 1/2

10/10

144 SURVEY OF CEMETERY

Inst.	Tape	Wthr & Temp.	Date	Crew
SPK	TIES			
P9.6	P9.50			

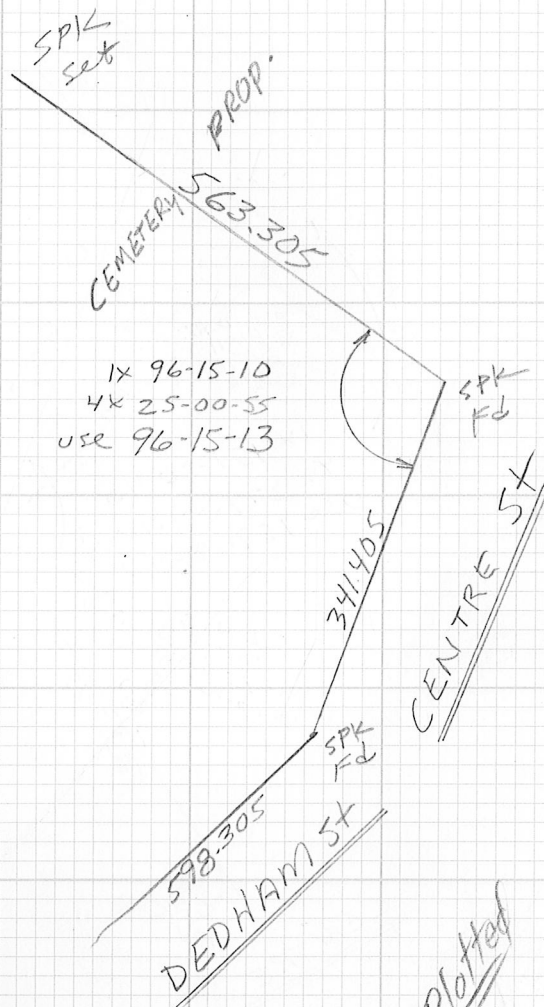


Plotted

Land in DOVER

Inst.	Tape	Wthr & Temp.	Date	Crew
3C	pole	Sun 60	11-96	CAREW NIEMCEK crowley

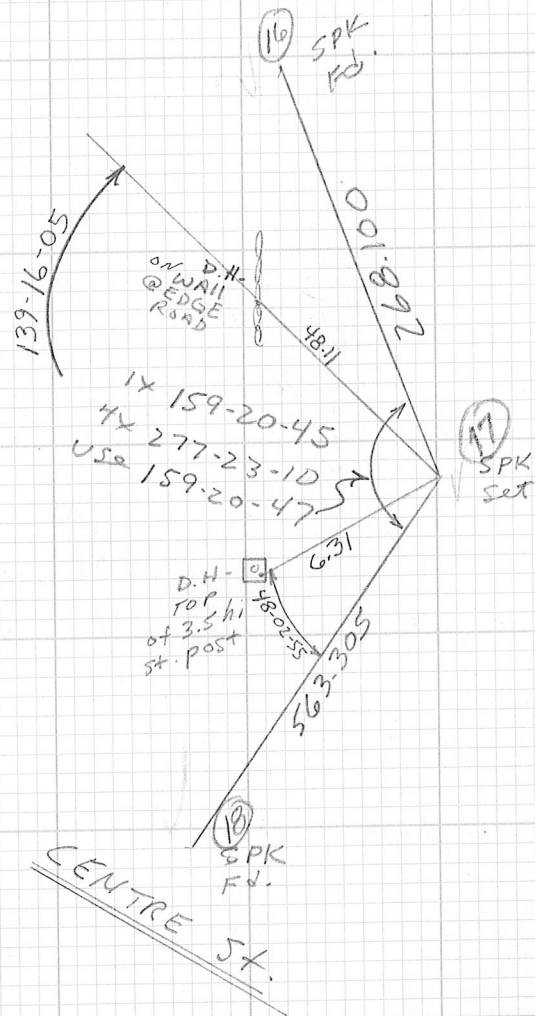
560/145
KLN



Plotted

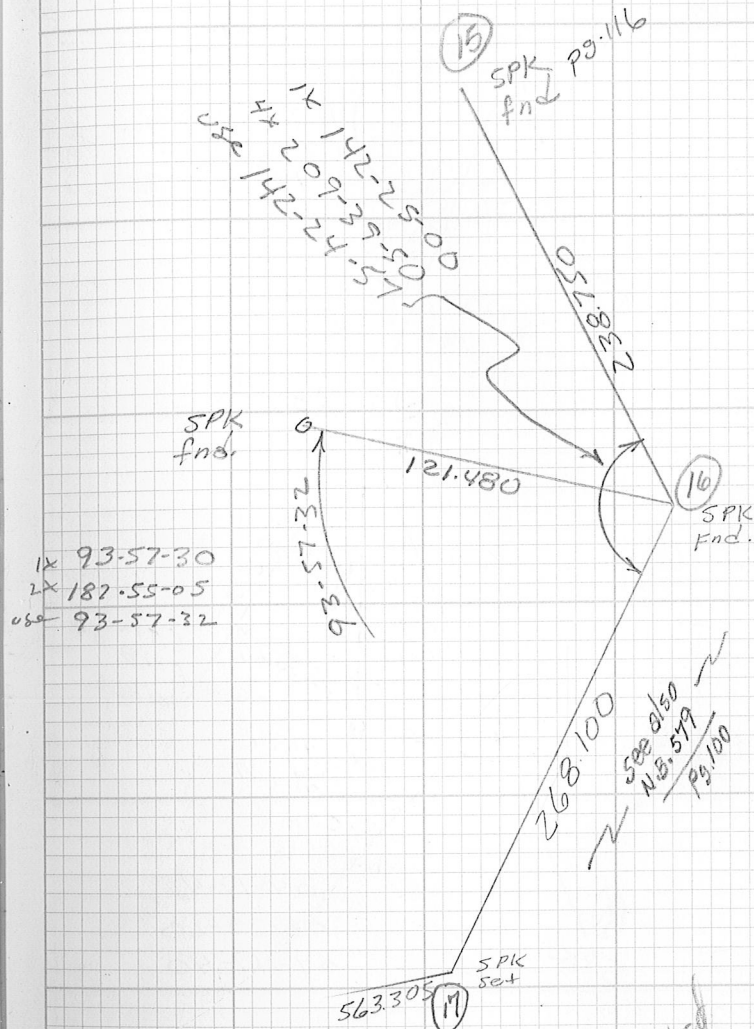
146 Survey of CEMETERY Land

Inst.	Tape	Wthr & Temp.	Date	Crew
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10/10/2011

Inst.	Tape	Wthr & Temp.	Date	Crow
3C	pale	cldy 52	11-96	CAREW. NIEMCZYK Crowley



Notes

27

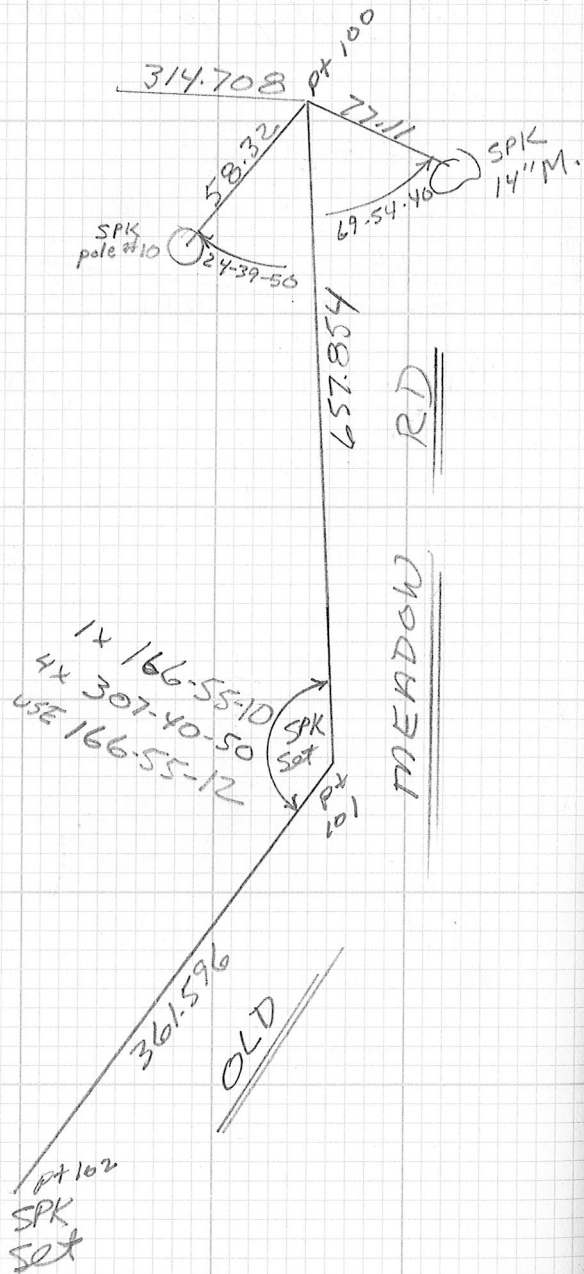
Inst.

Tape

Wthr & Temp.

Date _____

Crew



KLN 151

560

Crew:

CAREW

NIEMCZYK

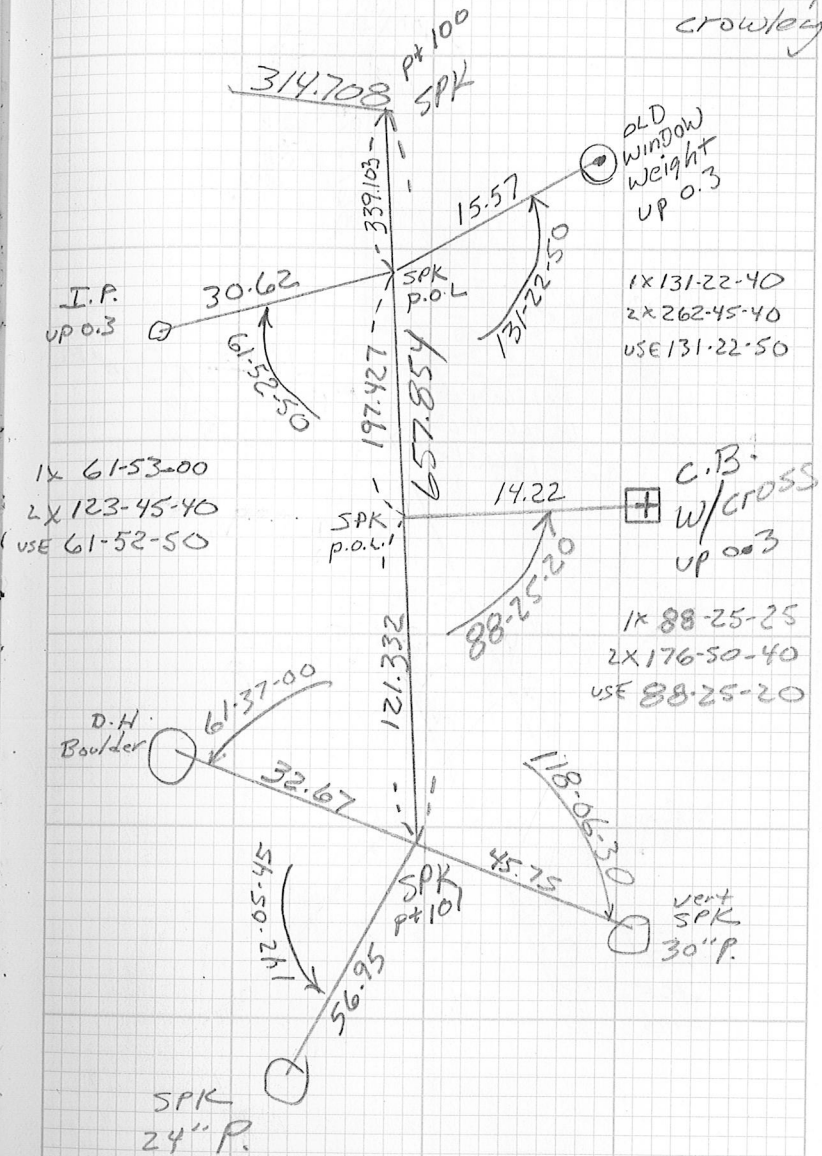
crowley ✓

lost.

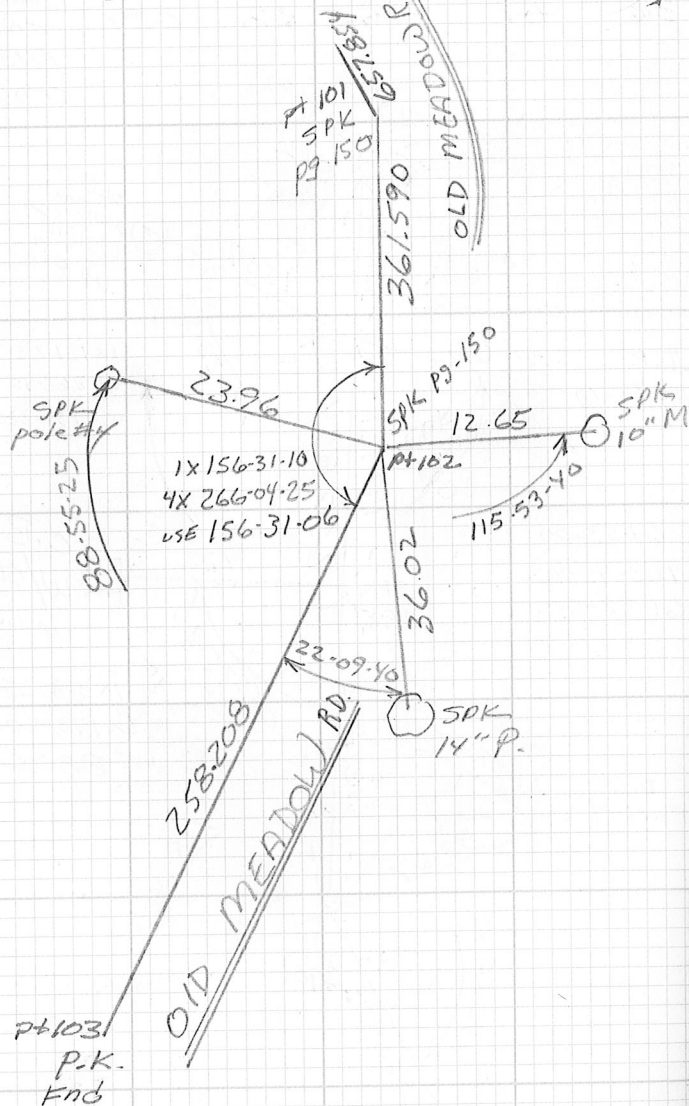
Tape

Wthr & Temp.

Date _____

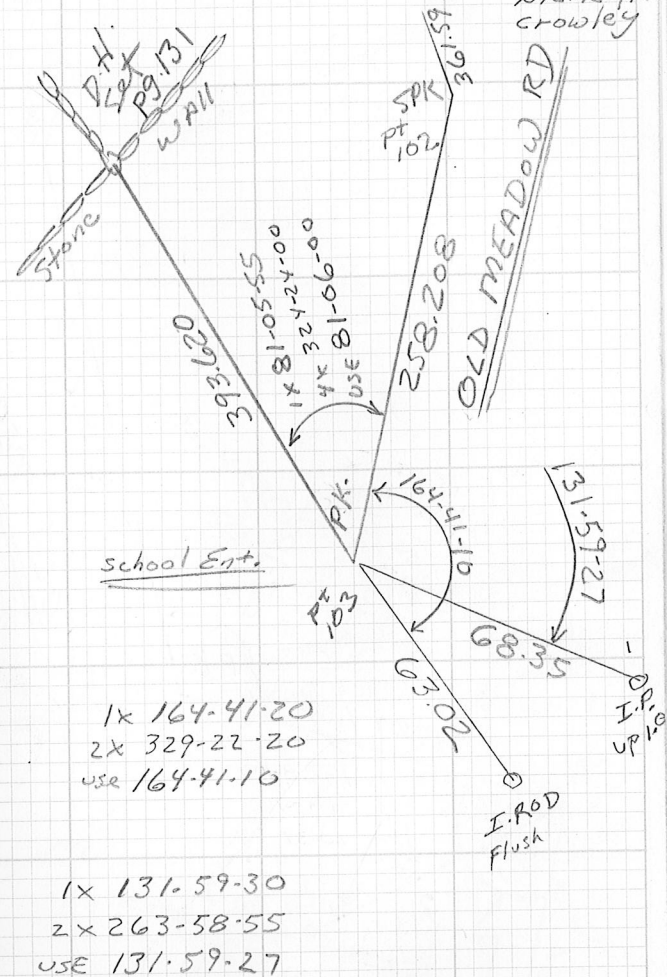


152 Survey of Cemetery Land in
 Inst. Tape Wthr & Temp. Date Crow



DOVER

Inst.	Tape	Wthr & Temp.	Date	Crow
3C	tri	cldy 60	6-97	CAREW NIEMCZYK CROWLEY



plotted

CEMETERY PROPERTY

Hand-drawn surveying diagram on graph paper. The diagram shows a traverse with points 113, 114, 115, and 116. The following data is extracted from the diagram:

- Point 114:** Located at the top left. A bearing of 333.73 is written near it. A line segment connects it to point 115 with a distance of 287.738 .
- Point 115:** Located in the center. A bearing of 115 is written near it. A line segment connects it to point 116 with a distance of 313.192 .
- Point 116:** Located at the bottom right. A bearing of 186.606 is written near it. A line segment connects it to point 113 with a distance of 363.315 .
- Point 113:** Located at the bottom left. A bearing of 176.724 is written near it. A line segment connects it to point 115 with a distance of 100.3710 .
- Annotations:**
 - School River Charles:** Written vertically along the right side of the diagram.
 - WALL:** Written near point 115.
 - Stone:** Written near point 116.
 - SPK pg 46:** Written at the bottom right.
 - CENTRE:** Written at the bottom left.
 - ST:** Written at the bottom center.
 - Plotted:** Written at the bottom right.
- Other Data:**
 - Bearing 113 and distance 02.57 are written near point 114.
 - Bearing 50 and distance 07.00 are written near point 115.
 - Bearing 9 and distance 41.58 are written near point 116.
 - Bearing 44 and distance 172.23 are written near point 113.

158 ¹⁵⁸

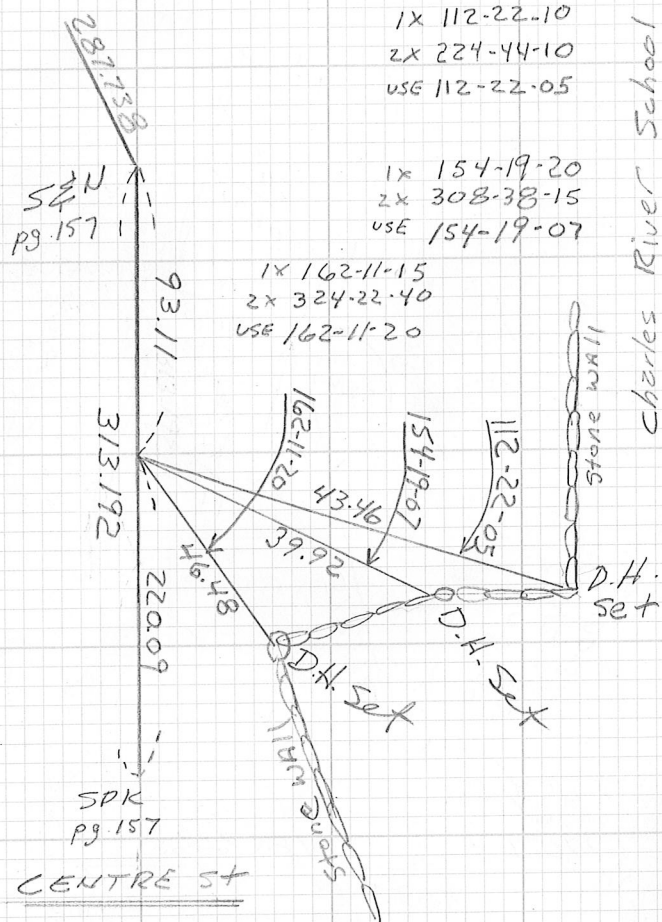
Inst.

Tape

Wthr & Temp.

Date

Crew



560/159

Inst.

Tape

Wthr & Temp.

Date

Crew

160 ^{V.L.N.}
 Inst. 560 Tape Wthr & Temp. Date Crew

Cemetery
 Survey
 Continued
 in F.B. 579

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