

665



"Rite in the Rain"®

ALL-WEATHER
METRIC GRID

No. 380F

ALL-WEATHER WRITING PAPER



F.B. 665

Address COUNTY OF NORFOLK

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

1-781-461-6129

This book is printed on "Rite in the Rain" All-Weather Writing Paper - A unique paper created to shed water and enhance the written image. It is widely used throughout the world for recording critical field data in all kinds of weather. For best results, use a pencil or an all-weather pen.

Specifications for this book:

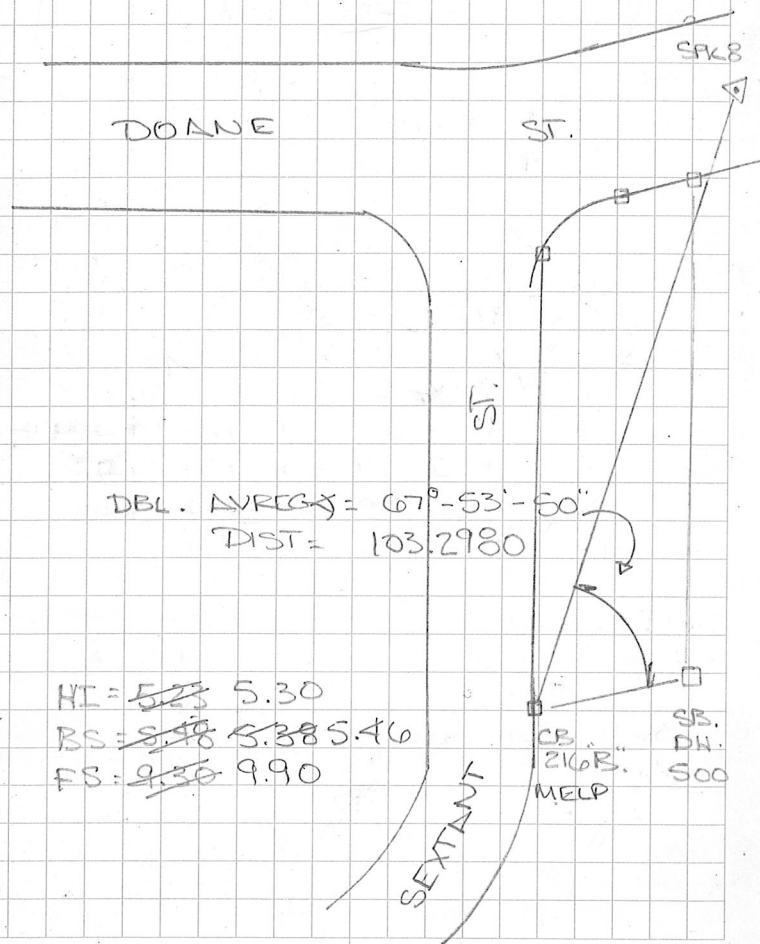
Page Pattern		Cover Options	
Left Page	Right Page	Polydura Cover	Fabrikoid Cover
5mm Grid	5mm Grid	Item No. 380	Item No. 380F

665/1

QUINCY HOUSING

Inst.	Tape	Wthr & Temp	Date	Crew
TS16	87°	CLEAR	6/12/2017	CP/GC

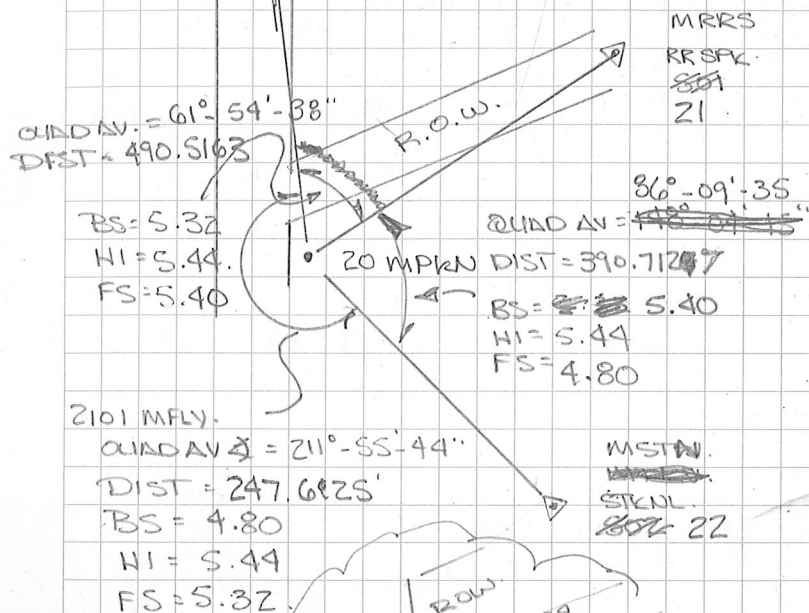
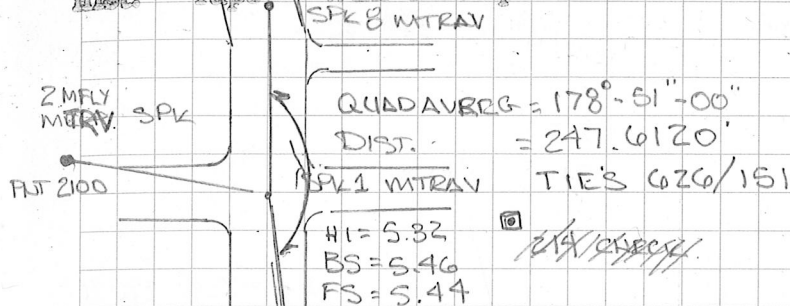
JOB 1062-6-12-17
CNTRL 1062-CTRL-GOOD



665/2

QUINCY HOUSING

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



665/5

QUINCY HOUSING.

Inst. Tape With & Temp Date Crew
 1062-6-13-17 6/13/17 CP/GC

GRAV.
PARKING
LOT

25

TREE
LINE

FIELD

TC 24 → ON GA. DBL W/MON
 $\angle$ DBL AV = $113^{\circ}-39'-42''$ D = 9.9464' 504
 $\angle$ DBL AV = $84^{\circ}-15'-19''$ D = 10.8787' 505
 $\angle$ DBL AV = $64^{\circ}-57'-44''$ D = 13.6983' 506
 $\angle$ DBL AV = $63^{\circ}-22'-03''$ D = 14.2337' 507

504 8" x 1' STONEMAN 3' UP AND SOLID DN.

VOID OUT PNT 503 TRVED TO DELT.

665/6

QUINCY HOUSING.

Inst. Tape With & Temp Date Crew

DOUSE
ST.

FIRE 7 MTRV
STAT.

504
505
506

24

STN

H1 = 4.84

BS = 5.35

FS = 5.40

QUAD AV $\angle$ = $140^{\circ}-17'-01''$ QUAD AV $\angle$ = $222^{\circ}-22'-34''$

DIST. = 386.0703' DIST. = SEE 626/155

177.9305 FOR TIES TO 6.

AND 7

6A MTRV

665/7

QUINCY HOUSING

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	71° CLEAR.	6-14-17	CP/GC	
JOB 1062-6-14-17				
CNTL. 1062-6-13-17				

HI = 5.21

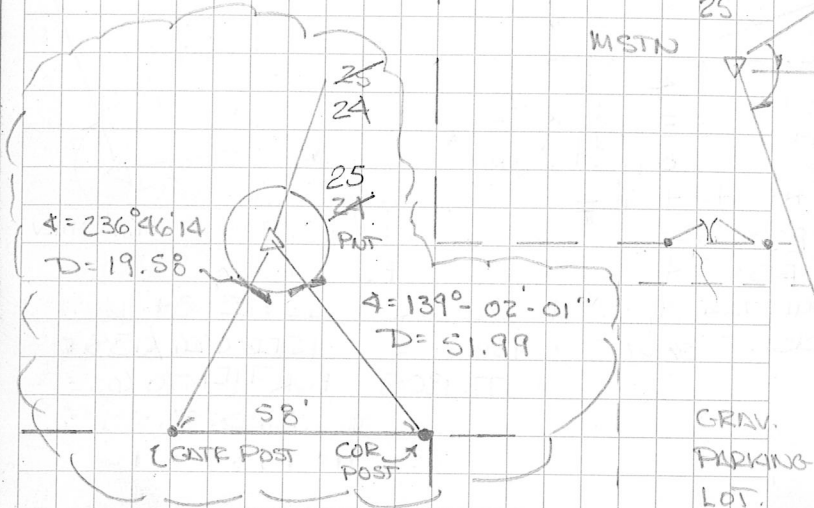
BS = 5.16

FS = 5.26

QUAD ANGLE = $158^{\circ}25'15''$

DIST = 354.2235'

MPXN 26



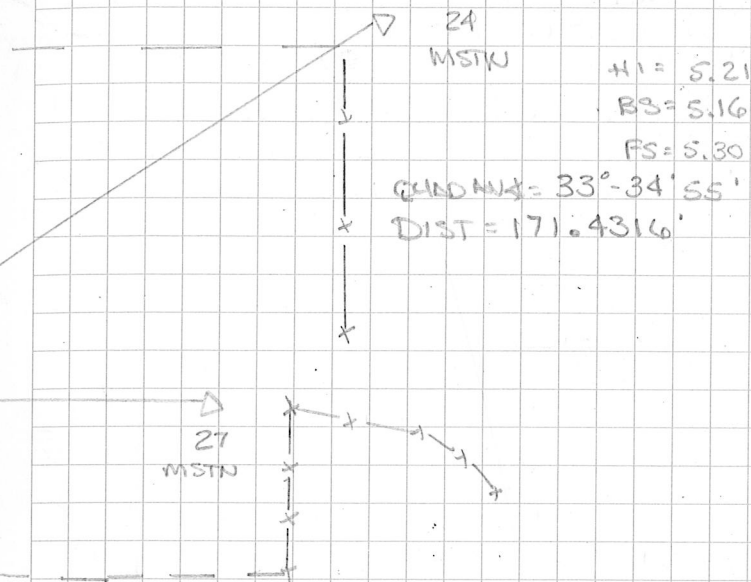
* GUN LOST PRISM LOCK ON
SET COLL. TO STN HAD TO
SHUT GUN AND COLLEC. DOWN.
TO GET PNT.

BICKNEL

665/8

QUINCY HOUSING

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	71° CLEAR.	6-14-17	CP/GC	
JOB 1062-6-14-17				
CNTL. 1062-6-13-17				



TK @ 25 BS ON 24 HI = 5.21 BS = 5.16
FCLL (2104-2114) FCLL (2115-2116)
CL FOOT PATH (2117-2118) 8' WIDE
FCLL 2 (2119-2122) FCLL (2123-2124)
FCLL (2126-2125) MFLY (2127.)

ST.

26 M.

665/9

QUINCY HOUSING

Ind.	Type	Wthr & Temp	Date	Crew
TS-16			6-14-17	CP/C

1062-6-14-17

$$CL = 1062.6 - 14 - 17$$

KB 27(5.30) BSON 25 (5.21)

Δ MSTN
24

PROT'S FCC L⁴(2128-2131) (2132-2133) | FCC L¹

FCL4 (2134) TO FCL2 CL 8' WIDE FOOT

PATH (2135-2138).MFLY (2139).

FIELD.

21	=	5.30
----	---	------

$$BS = 5.21$$
$$FS = 5.40$$
$$DBL_{AV} = 269^{\circ} \cdot 11' \cdot 10''$$
$$\text{DIST} = 115.0706$$

WALK
PATH.
8' WIDE

16.5'

TO FENCE

27
MSTN.

ZS
MSTK

1" IRON PIPE 508

665/10

Inst.	Tape	Wtr & Temp	Date	Crew
1	2	3	4	5

665/11

QUINCY HOUSING

Inst. Tape Wtz & Temp Date Crew
 TS16. 64° CLEAR 6-15-17 CP/RF/GC.
 1062-6-15-17

$\angle @ 26^{\circ} 28'$ ON 25

HI = 4.87

BS = 5.47

FS =

HI = 4.87

BS = 5.52

FS = 5.47

QUAD ANGLE = $90^{\circ} 45' 25''$

DIST = 212.4345

354.2241

5.52

MMAG

HI = 4.87

30

BS = 4.67

FS = 5.52

QUAD ANGLE = $84^{\circ} 14' 42''$

DIST = 212.4367

25

STN

$\angle = 40^{\circ} 56' 34''$

D = 31.31

SPK
28" DEC

$134^{\circ} 56' 22''$

D = 15.10'

26

MARKEN UPL
#9

$\angle @ 26 \rightarrow 00$ ON 25 TO STRK FND 509

DBL $\angle = 254^{\circ} 10' 48''$

DIST = 18.5527'

HI = 4.87

BS = 5.47

FS = 5.4

HI = 4.87

BS = 5.47

FS = 5.630

QUAD ANGLE = $86^{\circ} 28' 56''$

D = 229.962

MIRIAM

28

MMAG

MARKEN

FND

MARKEN

MARKEN

HI = 4.87

BS = 5.63

FS = 4.67

QUAD ANGLE = $98^{\circ} 30' 54''$

DIST = 197.254'

QUINCY HOUSING

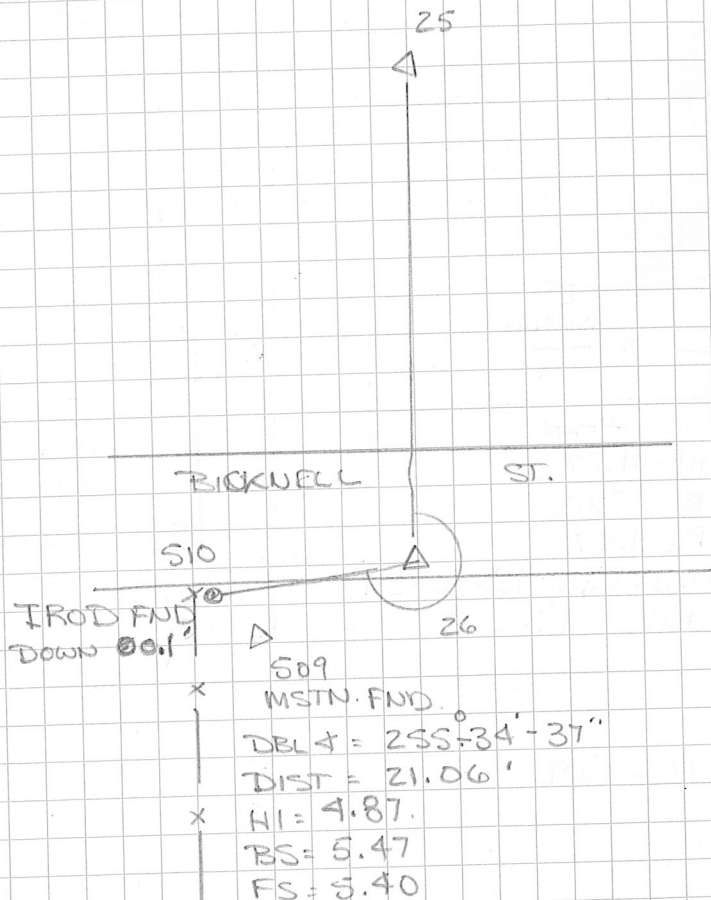
665/12

Inst. Tape Wtz & Temp Date Crew

665/13

QUINCY HOUSING

Inst. Tape Wht. & Temp. Date Crew
 TS-16. 6-15-17 CP/RE/CC.

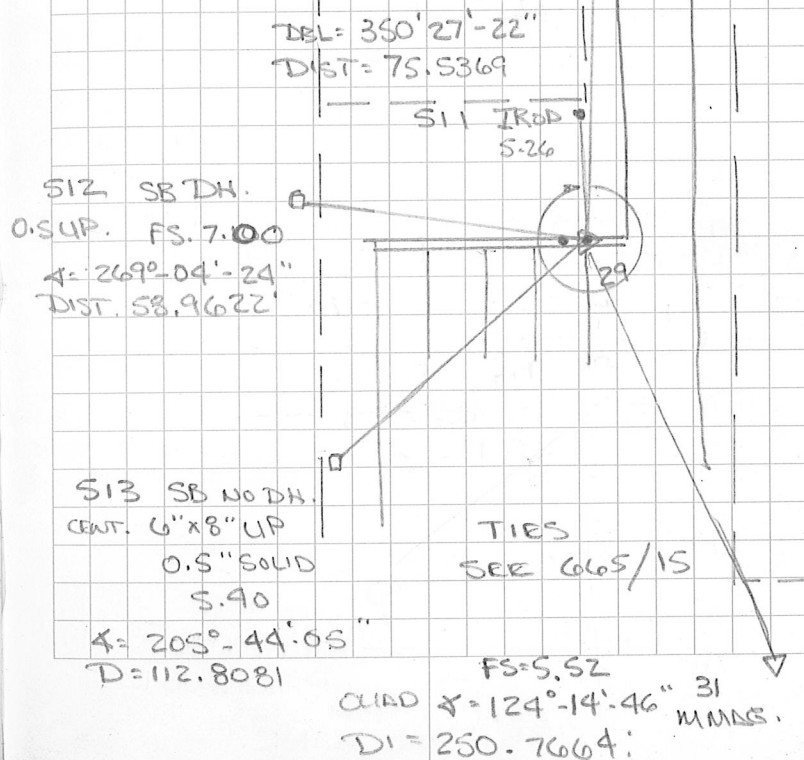


665/14

QUINCY HOUSING.

Inst. Tape Wht. & Temp. Date Crew

$\angle @ 29^{\circ} = \text{ON } 31 \text{ TO } 26A.$
 FS. 4.87
 CHAD = 235°-45'-14"
 D = 197.2549



665/15

QUINCY HOUSING

Inst.	Tape	Winds & Temp	Date	Crew
		FOR		
TS 116	10602	6-15-17	6-15-17	CP/RE/ GC

BICKNELL ST.

26

TIES FOR
DN: 29

$$\Delta = 321 - 34 - 02''$$

$$D = 8.02$$

DN
LPOLE

~~Page~~

29

$$\Delta = 210^{\circ} - 53' - 19''$$

$$D = 62.51'$$

DN END
CURB. PARK LINE.

665/12

[illegible]

665/17

Inst. Tape Wthr & Temp Date Crew
 TS-16 6-15-17 CP/RF/GC

FS=

5.40

FS=

5.40

4'S DBL. 337° 41' - 06"

D=64.2641 514

1 " 197° - 31' - 54"

" 94.8093 515

" 001° - 58' - 20"

" 29.1731' 516.

BINNACLE.

4"x4" SBDH SIS
 FLUSH BH.

TAFFAIL RD

#1
 HOUSE
 COR.

TIES FOR
 #30

A= 9-03.48' D= 29.93

A= 95° - 11' 16" D= 32.3129

6.5x
 6.5
 SB.
 NO DH.
 FLUSH.
 S16

#VZ 7

SPK

30

665/18

Inst. Tape Wthr & Temp Date Crew
 72° CLEAR, 106Z-6-15-17

K030 → ON Z6

4'S DBL. 337° 41' - 06"

D=64.2641 514

1 " 197° - 31' - 54"

" 94.8093 515

" 001° - 58' - 20"

" 29.1731' 516.

6.5x6.5 SB. DH. S14
 FLUSH.

Z6 H1=5.20

BS=5.61

Ø #7
 COR HOUSE #1

665/19

QUINCY HOUSING.

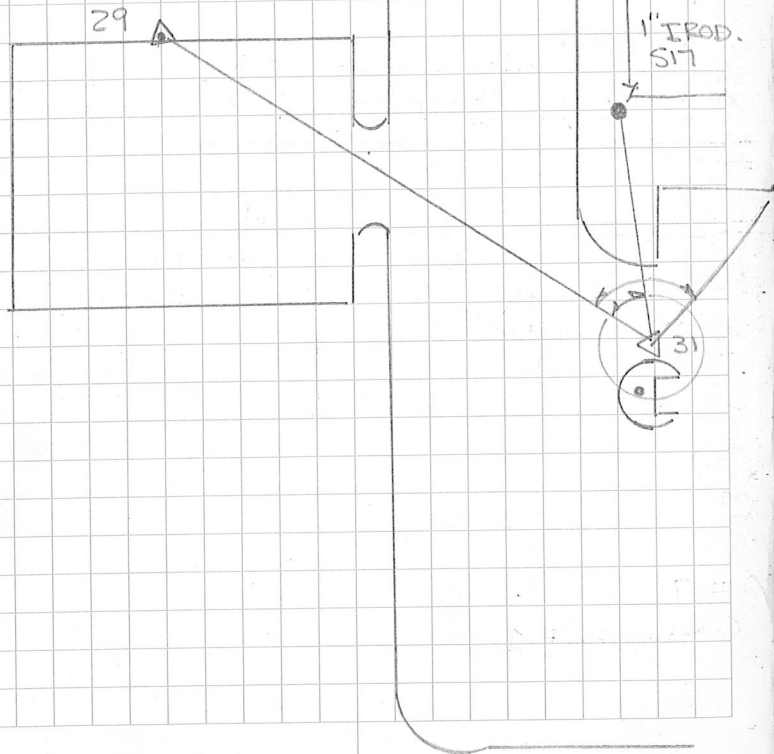
Inst.	Tape	Wthr & Temp	Date	Crew
JOB.				
TS-16	1062-6-16-17	63° OVERCAST	6/16/17	CP/CC

T @ 31 BS ON 29

HI = 5.20

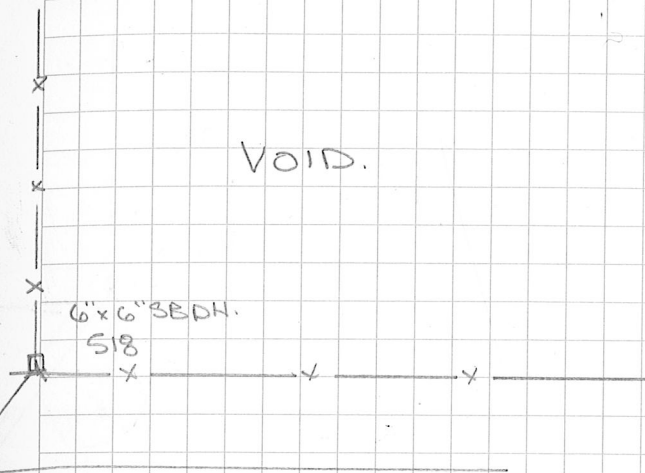
BS = 4.97

- VOID -



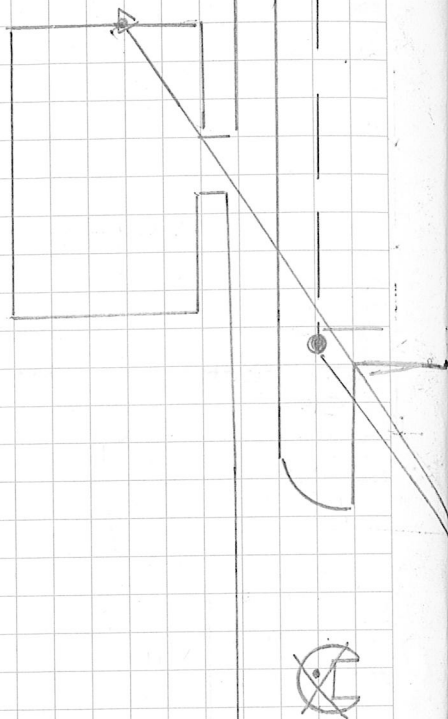
665/20

Inst.	Tape	Wthr & Temp	Date	Crew
VOID.				



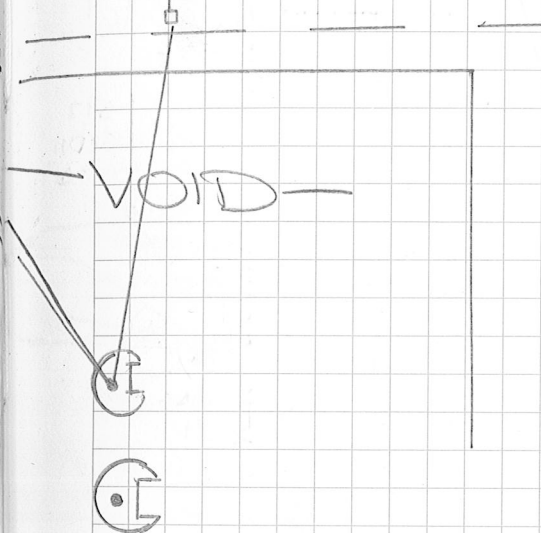
665/21

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



665/22

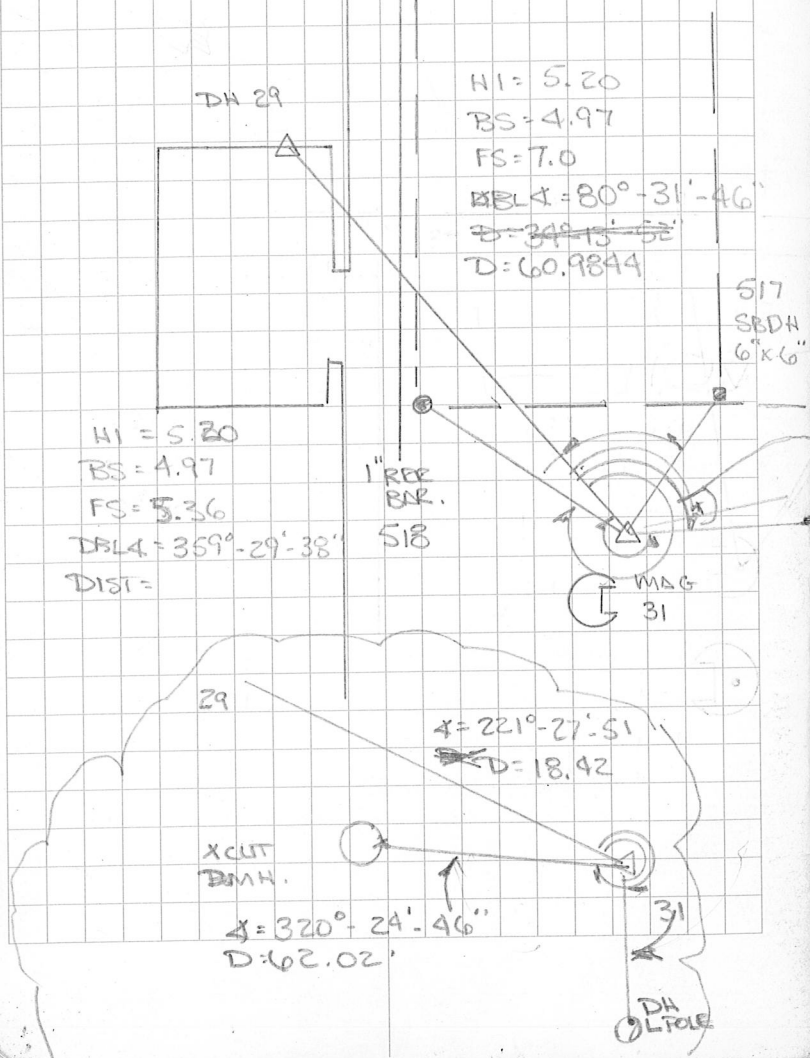
Inst.	Tape	Wthr & Temp	Date	Crow
-------	------	-------------	------	------



665/23

QUINCY HOUSING

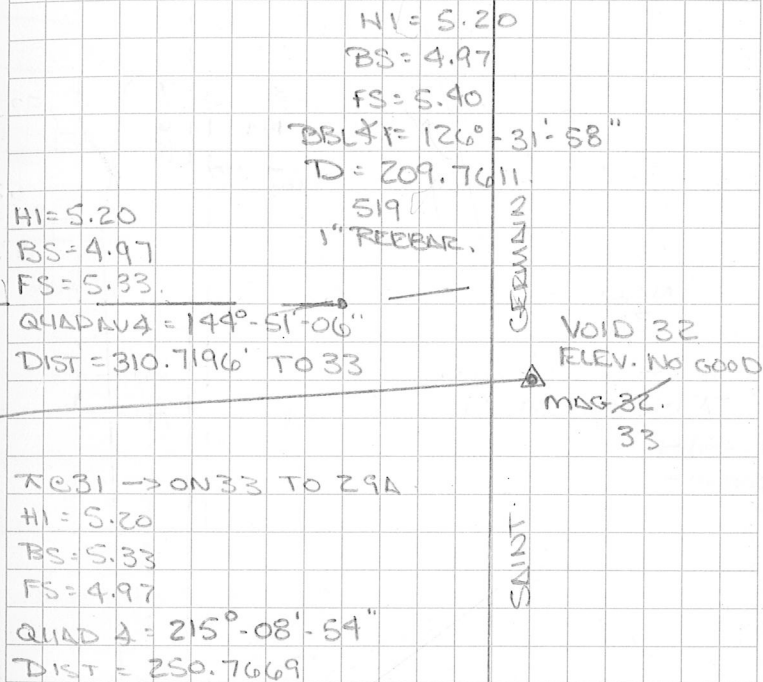
Inst.	Tape	Wthr & Temp	Date	Crew
TS-16.	1062	6-16-17	63° OVERCAST	6/16/17 CP/CC.



QUINCY HOUSING.

665/24

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



665/25

QUINCY HOUSING

TS-16 1002-16-17 64°-OVERCAST 6/6/17 CP/CC

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

34 MMAG

RICKWELL ST.

52.3
1' UP 1/2" ROD.

WREB @

GERMAN

SAINT

522
MSBD DH.521
MSBDH.

0.2 DOWN

MMAG
33

0.5 DOWN

EDWARDS

520
SBDH
6' X 6'
0.10 UP

LANE

MMAG
31

5.33

5.20

TC 33 → ON 31

~~DBL 4~~
~~DBD~~35.
MSTW.

665/26

QUINCY HOUSING

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

TC 33 (5.33) ⁰⁰⁰⁰ ON 31 (5.20)
TO 520 (5.24) QUAD 4 = 195°-45'-22"

D = 178.4624'

TO 34 (5.35) QUAD 4 = 91°-40'-56"

D = 391.2394'

TC 33 (5.33) ⁰⁰⁰⁰ ON 34 (5.35)

TO 31A. (5.20) QUAD 4 = 268°-19'-04"

DIST = 310.7192'

(5.33) (5.20)
TC 33 → ON 31

TO 35 (5.41) QUAD 4 = 284°-19'-27"

D = 356.8532'

TO 521 (5.40) DBL 4 = 179°-10'-07"

D = 7.3436'

TO 522 (5.40) DBL 4 = 119°-30'-03"

D = 32.7315'

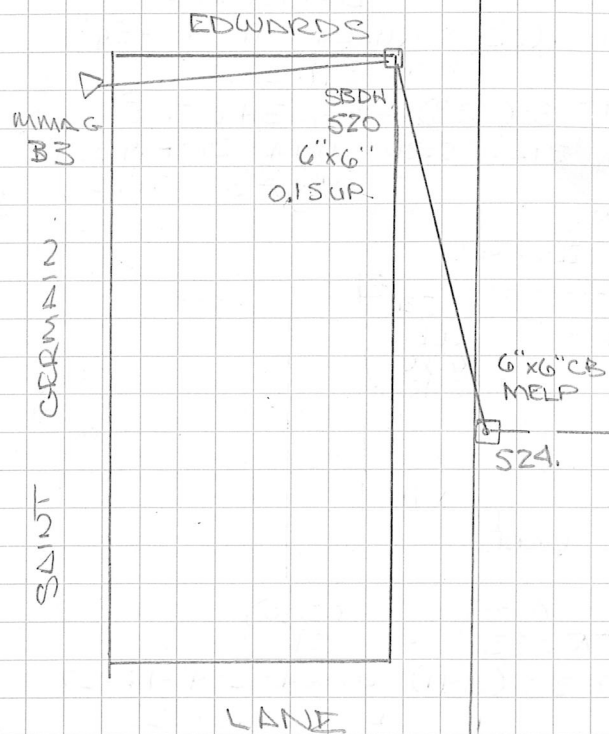
TO 523 (5.40) DBL 4 = 80°-09'-37"

D = 53.7116'

665/27

Inst. Tape Wtor & Temp Date Crew
 TS-16 1062-6-16-17 69° OVERCAST 6/16/17 CP/CC

AC 520 (4.69) $\xrightarrow{0000}$ ON 33 (5.43)
 TOMELP 524 (5.4)
 DBT = 252° - 10' - 52 D = 94.6287



665/28

Inst. Tape Wtor & Temp Date Crew

665/29

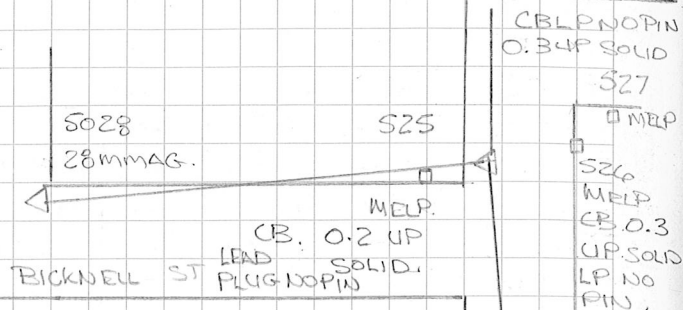
QUINCY HOUSING.

36 MFTN

Last	Type	Width & Temp	Date	Crow
------	------	--------------	------	------

TS-16 1062-6-19-17A 74° OVERCAST. 6/19/17

CP/RF.



$\pi @ 34(5.12) \rightarrow ON 33(5.65)$
 TO 36(5.57) QUAD = $174^\circ - 53' - 22''$
 $D = 266.9392$

TO S028(5.46) QUAD = $84^\circ - 38' - 42''$
 $D = 296.810'$

$\pi @ 34(5.12) ON 28(5.46)$
 TO S033 QUAD = $275^\circ - 21' - 20''$
 $D = 391.23'$

$\pi @ 34(5.12) ON 33(5.65)$
 TO S25(5.4) TBLX = $83^\circ - 42' - 32''$
 $D = 18.93'$

TO S26(5.4) PBLX = $190^\circ - 37' - 45''$
 $D = 82.393'$

TO S27(5.4) DBLX = $198.37 - 18$
 $D = 105.542'$

ST. GERMAIN ST.

S033

33

MMAG.

EDWARD

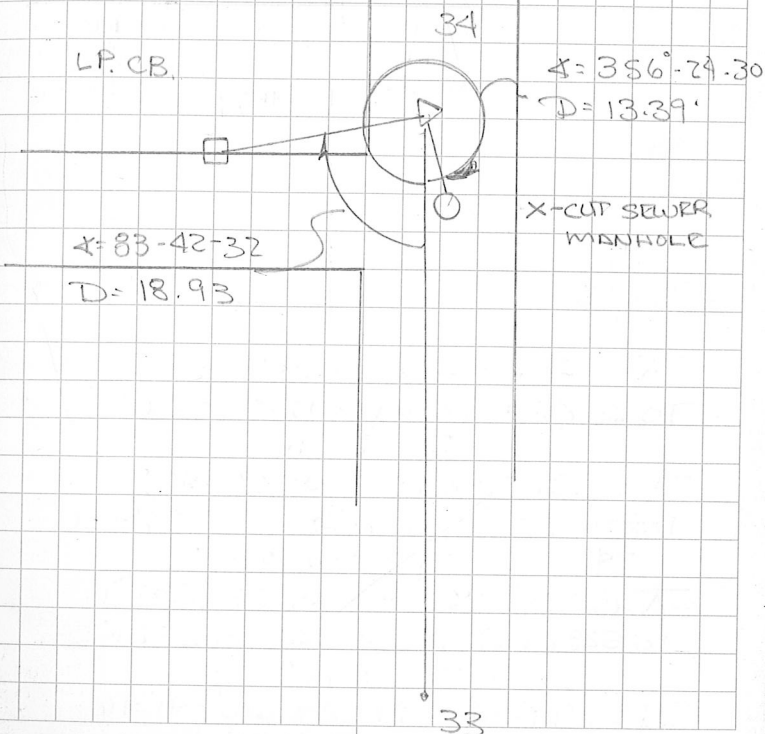
* VOID JOB 1062-6-19-17
 OVERWRITE PNT 35

QUINCY HOUSING.

665/30

Last	Type	Width & Temp	Date	Crow
------	------	--------------	------	------

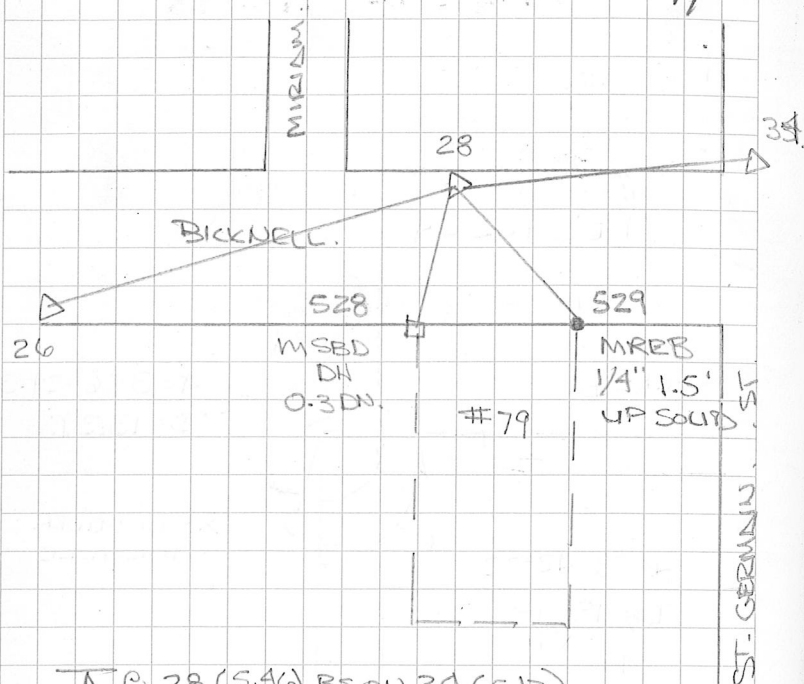
TIE'S FOR 34



665/31

QUINCY HOUSING

Inst. Tape With & Temp Date Crew
 TS-16 1062-6-19-17A 74° OVERCAST CP/RF



TC 28 (5.46) BS ON 34 (5.12)

TO 26 (5.43) QUAD = $176^{\circ}-03'-40''$
 $D = 229.96'$

TC 28 (5.46) BS ON 26 (5.43)

TO 34 (5.12) QUAD = $183^{\circ}-56'-21''$
 $D = 296.815'$

TC 28 (5.46) → ON 26 (5.43)

TO 528 (6.0) DBL = $283^{\circ}-22'-29''$
 $D = 23.70'$

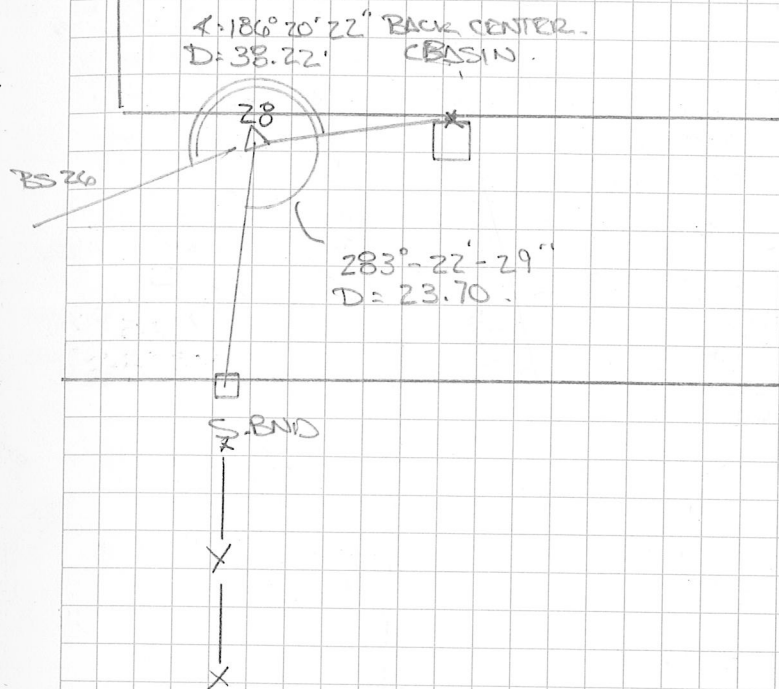
TO 529 (5.9) DBL = $202^{\circ}-41'-16''$
 $D = 75.1691'$

QUINCY HOUSING.

665/32

Inst. Tape With & Temp Date Crew
 6/19/17

TIE'S FOR WING 28



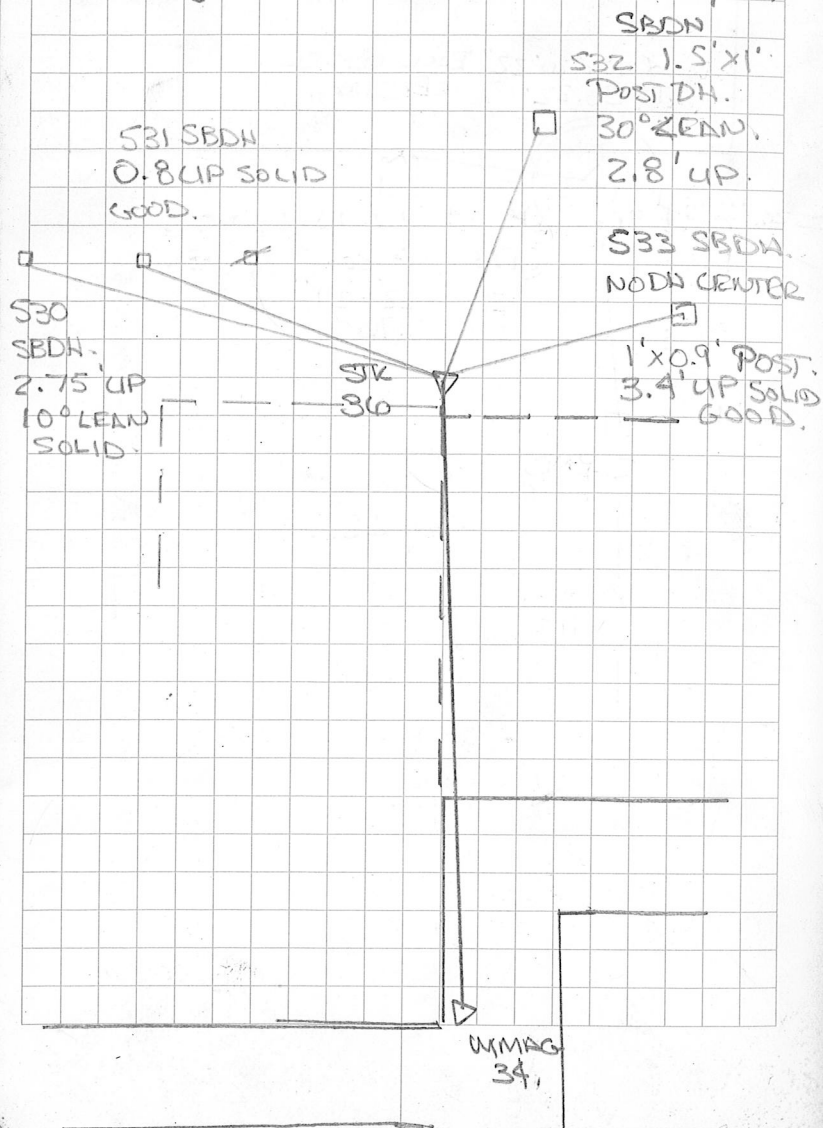
$186^{\circ}-20'-22''$ BACK CENTER
 $D = 38.22'$

$283^{\circ}-22'-29''$
 $D = 23.70'$

665/33

QUINCY HOUSING

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16			6/19/17	
1062-6-19-17A. 78° CLEAR CP/RE				



665/34

QUINCY HOUSING.

Inst.	Tape	Wthr & Temp	Date	Crew

HI = S.55.

BS = S.85.

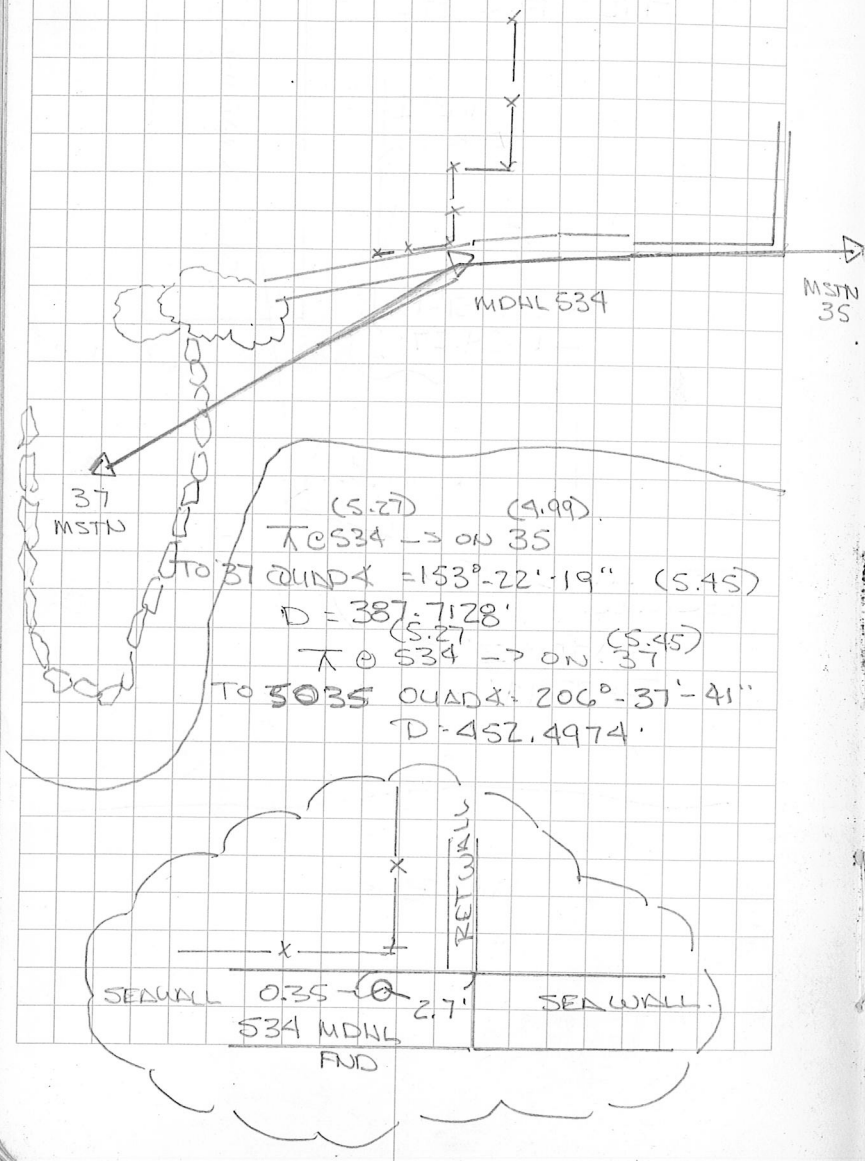
5.55

$\Delta @ 36 (S.85) \rightarrow ON 34 (S.85)$
 TO S30 $\angle DB 118^{\circ} 36' - 41''$ FS = (S.4)
 $D = 135.91'$
 TO S31 $\angle DB 134^{\circ} - 15' - 50''$ (S.4)
 $D = 90.45'$
 TO S32 (1.69) $\angle DB 195^{\circ} - 08' - 16''$
 $D = 137.01'$
 TO S33 (1.69) $\angle DB 237^{\circ} - 04' - 31''$
 $D = 68.25'$

665/37

QUINCY HOUSING.

Inst.	Tape	Wind & Temp	Date	Crew
TS-16	1062-6-20-17	74°-CLEAR	6-20-17	CP/CE



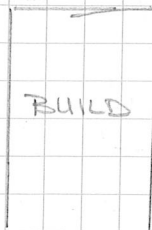
665/38

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

665/41

→ MSTN
36

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



BUILD

→ X →

+

+

→ X →

MDNL S3S

536

HARBOR

QUINCY HOUSING

665/42

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

TS-16		74° SLIGHT	6-21-17	CP/CL
1062-6-21-17		OVERCAST		

XC535 (S.10) → ON 36 (535)

(2167-2168) BD REFLECTORLESS

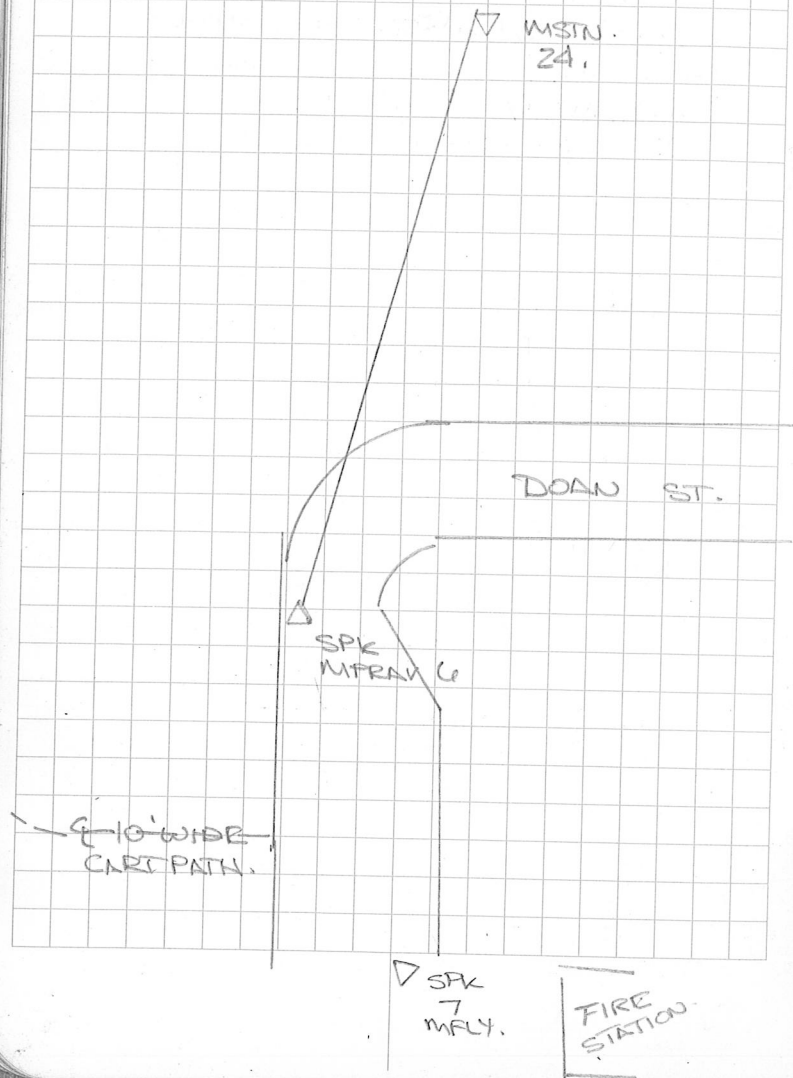
(2169-2175) FCC L2, (2176) MANHOLE SEWER

(2177) MFLY

665/43

QUINCY HOUSING

Host	Tape	Wind & Temp	Date	Crew
TS-16		80° SLIGHT COVER		CP/CC
1062-6-21-17			6-21-17	



665/44

QUINCY HOUSING

Host	Tape	Wind & Temp	Date	Crew

⋈ @ SPK 6 (5.08) → ON SN 24 (5.4)

(2178 - 2183) 10' WIDE CART PATH.
(2184) MFLY. ON PNT 7

665/45

QUINCY HOUSING

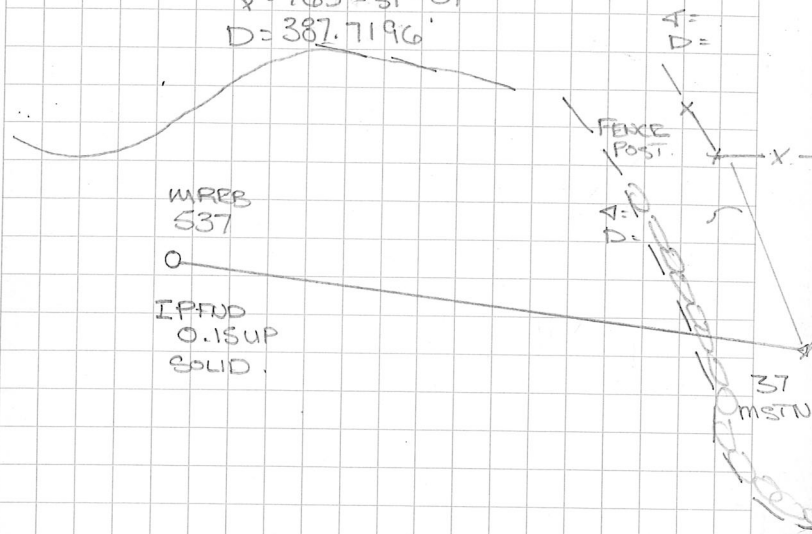
Inst	Tape	Wthr & Temp	Date	Crew
TS-16	1062-	71° OVERCAST	6/29/17	CP/GC
	06-29-17			

 $\pi @ 37 (5.23) \xrightarrow{\infty \infty} \text{ON } 534 (5.45)$

QUAD 4 TO 537 (5.05)

 $\angle = 196^\circ - 08' - 58''$ $D = 611.1872$
 $\pi @ 37 (5.23) \xrightarrow{\infty \infty} \text{ON } 537 (5.05)$

QUAD 4 TO 5534 (5.45)

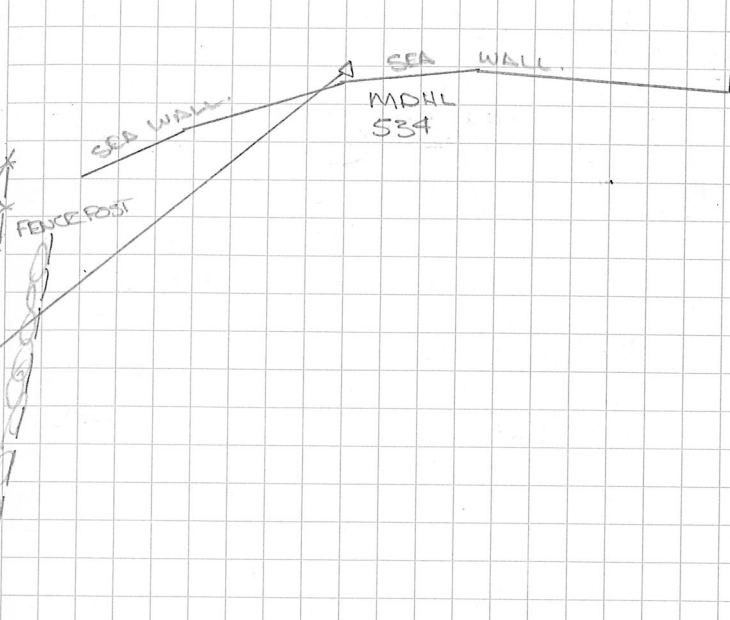
 $\angle = 163^\circ - 51' - 01''$ $D = 387.7196$ 

QUINCY

665/46

QUINCY HOUSING

Inst	Tape	Wthr & Temp	Date	Crew



WEYMOUTH

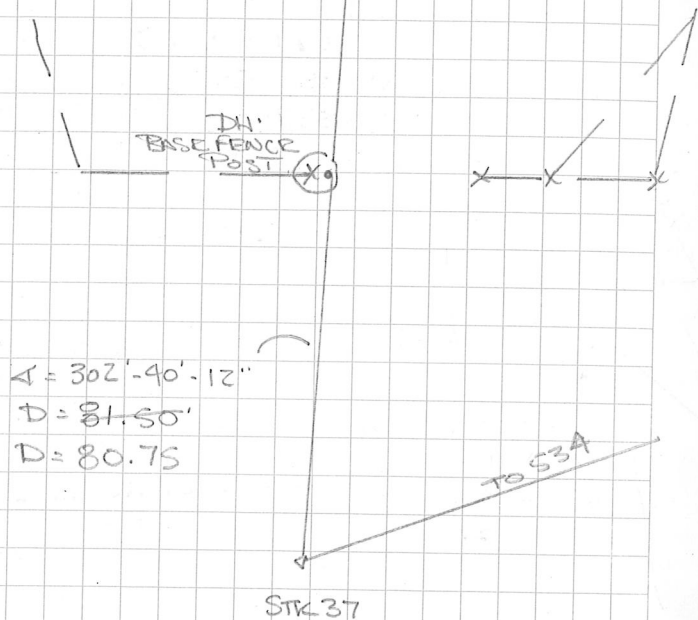
HARBOR.

665/47

QUINCY HOUSING.

Inst. Tape Wthr & Temp Date Crew
 TS-16 1062-06-29-17 71° OVERCAST 6/29/17

PK SET
 $\angle = 302^\circ - 40' - 12''$
 $D = 170.975'$



$\angle = 302^\circ - 40' - 12''$
 $D = 81.50'$
 $D = 80.75$

TIE'S FOR PNT
 37

665/48

QUINCY HOUSING.

Inst. Tape Wthr & Temp Date Crew
 CP/CG

$\angle @ 537 (S.05) \rightarrow ON 37 (S.25)$
 QUAD 4 TO 38 (S.09)
 $\angle = 196^\circ 25' - 07''$
 $D = 303.4304'$
 $\angle @ 537 (00.00) ON 38 (S.09)$
 QUAD 4 TO 5037 (S.25)
 $\angle = 150^\circ - 15' - 59''$
 $D = 470.8574$



537
 IPFND

QUINCY
 WEYMOUTH
 HARBOR.

665/49

QUINCY HOUSING.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1002-07-10-17	07/10/2017	CP/32	
75° CLEAR.				

π @ MREB 38 $\xrightarrow{\infty}$ ON MREB 537
 (4.82) (4.96)

TO MREB 39 (5.19)

QUAD 4 = 216°-39'-00"

DIST = 212.5133'

π @ MREB 38 (4.82) $\xrightarrow{\infty}$ ON MREB 39 (5.19)

TO MREB (5537) (4.96)

(IRON PIPE FND) QUAD 4 = 193°-20'-59"

DIST = 303.4099'

MREB

MREB

π @ 39 (5.19) $\rightarrow$ ON 38 (4.82)

TO 40 MREB (5.32)

QUAD 4 = 232°-07'-24"

DIST = 293.1787'

π @ 39 (5.19) $\xrightarrow{\infty}$ ON 40 (5.32)

MREB

MREB

TO MREB 5038 (4.82)

QUAD 4 = 127°-52'-36"

DIST = 212.5150

π @ MREB 40 (5.32) $\rightarrow$ ON MREB 39 (5.19)

TO MREB 41 (4.98)

QUAD 4 = 237°-46'-48"

DIST = 358.9720'

π @ 40 (5.32) $\xrightarrow{\infty}$ ON MREB 41 (4.98)

TO MREB 39 (5.19)

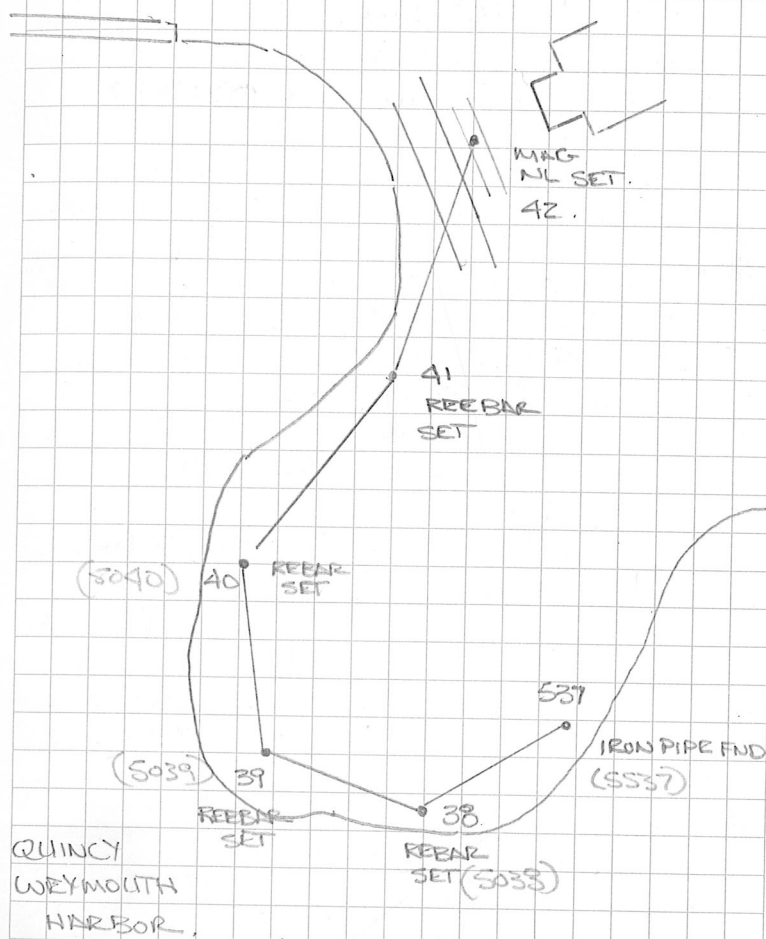
QUAD 4 = 122°-13'-08"

DIST = 293.1786'

665/50

QUINCY HOUSING.

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



π @ 41 MREB (4.98) $\rightarrow$ ON 40 MREB (5.32)
 TO 42 MMAG. (5.27) QUAD 4 = 164°-05'-59"
 DIST = 453.9690

π @ 41 MREB (4.98) $\rightarrow$ ON 42 MMAG (5.27)
 TO 5040 MREB (5.31) QUAD 4 = 195°-53'-59"
 DIST = 358.9742'

665/51

QUINCY HOUSING.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-10-17	76° SUNNY	7-10-17	CP/GC

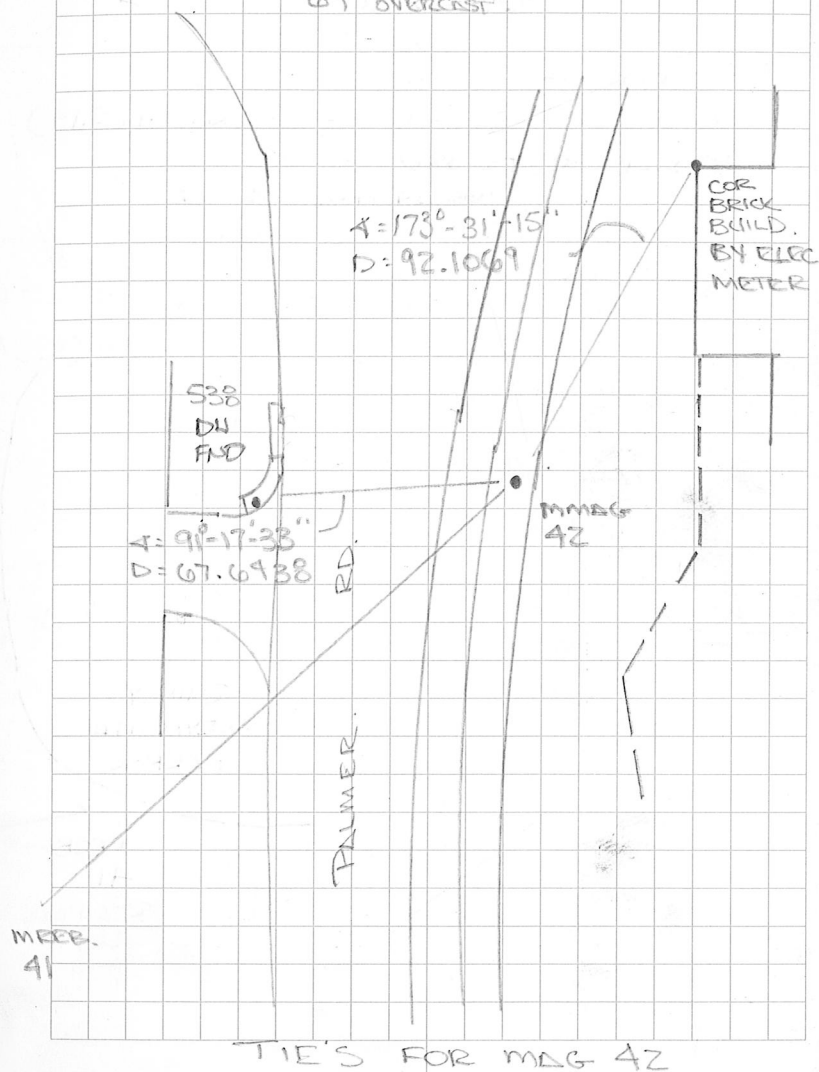
GENERAL EDM ERROR (38)
REPORTED @ 11:51 AM. 07-10-17.

SWITCHED TO MANUAL MODE.
ON BACKSIGHT SHOT'S. 40-41-39

665/52

QUINCY HOUSING.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-11-17	69° OVERCAST	7-11-17	CP/GC



665/53

QUINCY

Last	Tape	Wthr & Temp	Date	Crew
TS-116	1062-07-11-17	69°-OVERCAST	7-11-17	CP/GC

A @ MMAG 42 (S.11) → ON MREB 41 (S.14)

TO MREB 43 (S.34)

QUAD 4 = $125^{\circ}-05'-57''$

DIST = 301.9318

TO S38 (S.4) MBLA = $91^{\circ}-17'-33''$

DH.FND. D = 67.6438

A @ 42 MMAG (S.11) → ON 43 MREB (S.34)

TO MREB 41 (S.14)

QUAD 4 = $234^{\circ}-54'-02''$

D = 453.9687

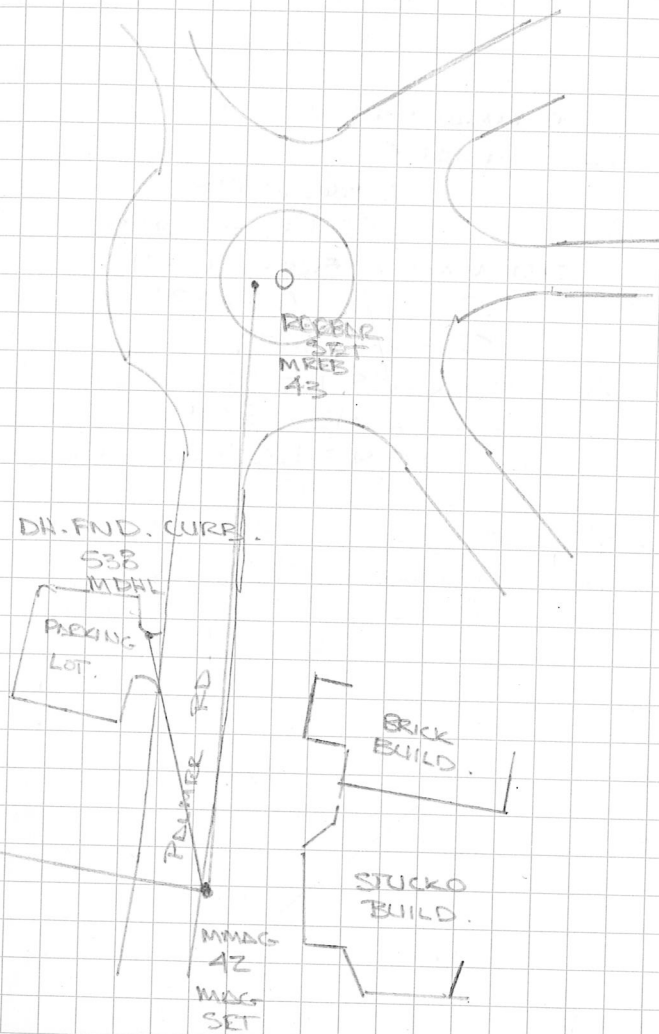
QUINCY
WEYMOUTH
HARBOR

MREB
(S.41) 41
REBAR
SET.

665/54

HOUSING

Last	Tape	Wthr & Temp	Date	Crew
------	------	-------------	------	------



665/55

QUINCY

Inst.	Type	Water & Temp	Date	Crew
-------	------	--------------	------	------

TS-116	1062-07-11-17	7-11-17	CP/GC
--------	---------------	---------	-------

69° OVERCAST

π @ MREB 43 (5.34) $\rightarrow$ ON MMAG 44 (5.11)

TO MMAG 44 (5.47)

QUAD 4 = 299°-21'-55"

DIST = 463.4704

π @ MREB 43 (5.34) $\rightarrow$ ON MMAG 44 (5.47)

TO MMAG 5042 (5.11)

QUAD 4 = 60°-38'-06"

D = 301.9331'

π @ 43 (5.34) $\rightarrow$ ON MMAG 42 (5.11)

TO MDHL 45 (5.59)

QUAD 4 = 135°-55'-46"

D = 290.6776

π @ MREB 43 (5.34) $\rightarrow$ ON MDHL 45 (5.59)

TO MMAG 6042 (5.11)

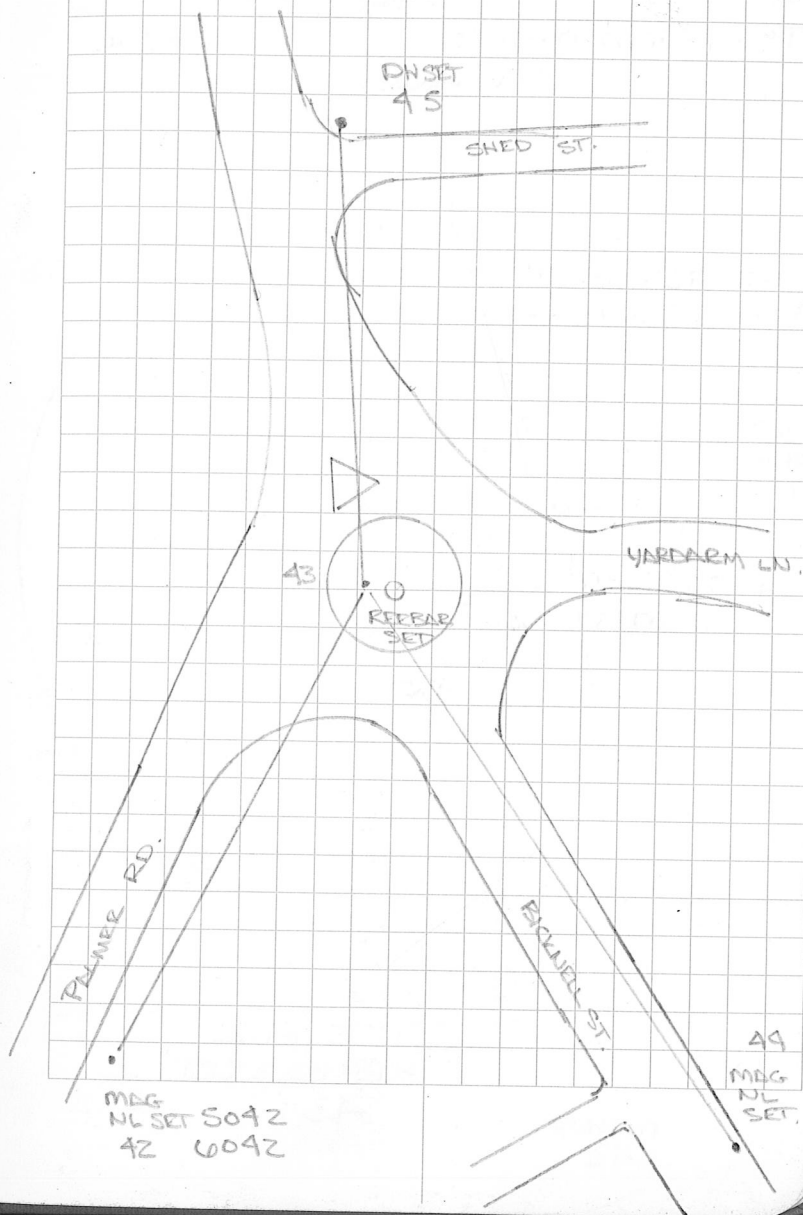
QUAD 4 = 224°-04'-14"

DIST = 301.9329'

666/56

HOUSING

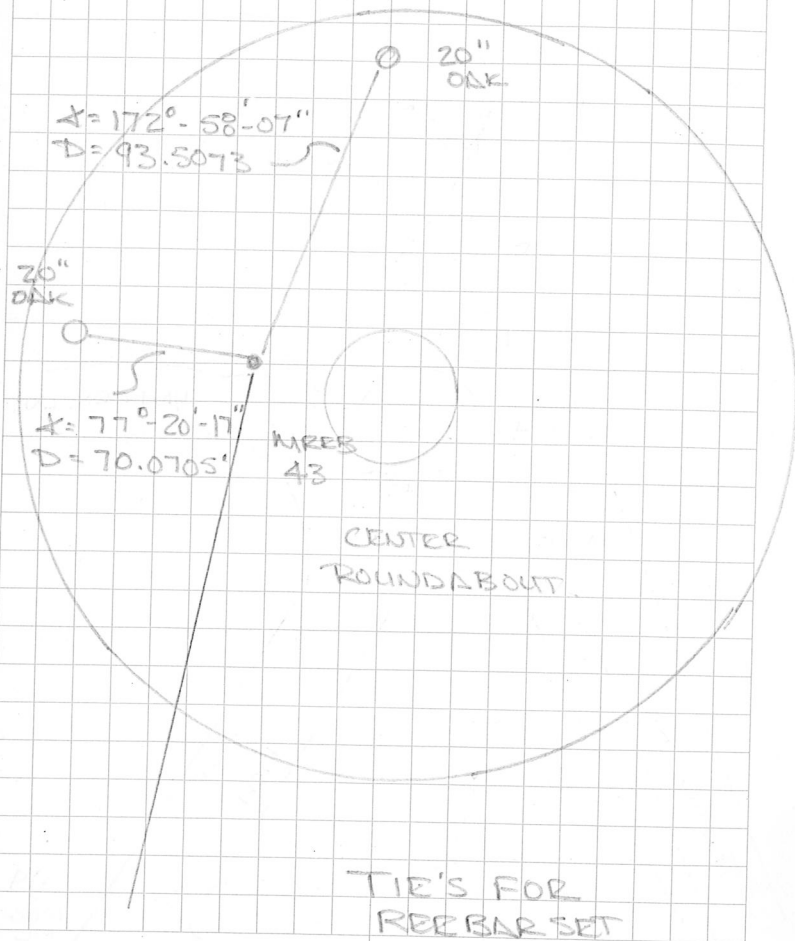
Inst.	Type	Water & Temp	Date	Crew
-------	------	--------------	------	------



665/57

QUINCY HOUSING

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-11-17	69° OVERCAST.	7-11-17	CP/GC

MMAG
42

43.

665/58

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-17-17	77° CLEAR.	07-17-17	CP/GC.

665/59

Aimey

Inst.	Tape	Wkr & Temp	Date	Crew
TS-16	1042-07-17-17	77° CLEAR	07-17-17	CP/CC

TO MMAG 41 → ON 43 MREB
(S.12) (S.21)

TO MMAG 46 (S.30)

QUAD $\angle$ = $86^{\circ}-53'-19''$

D = 243.6771'

TO MMAG (30A) (S.78)

QUAD $\angle$ = $171^{\circ}-37'-48''$

D = 248.2008'

TO MDAL FND (539) (S.40)

QUAD $\angle$ = $323^{\circ}-51'-56''$

D = 36.0634'

TO 44 (S.12) → ON 46 (S.30)

TO MREB 43 (S.21)

QUAD = $273^{\circ}-06'-39''$

D = 463.4766'

TO 44 (S.12) → ON 30A (S.78)

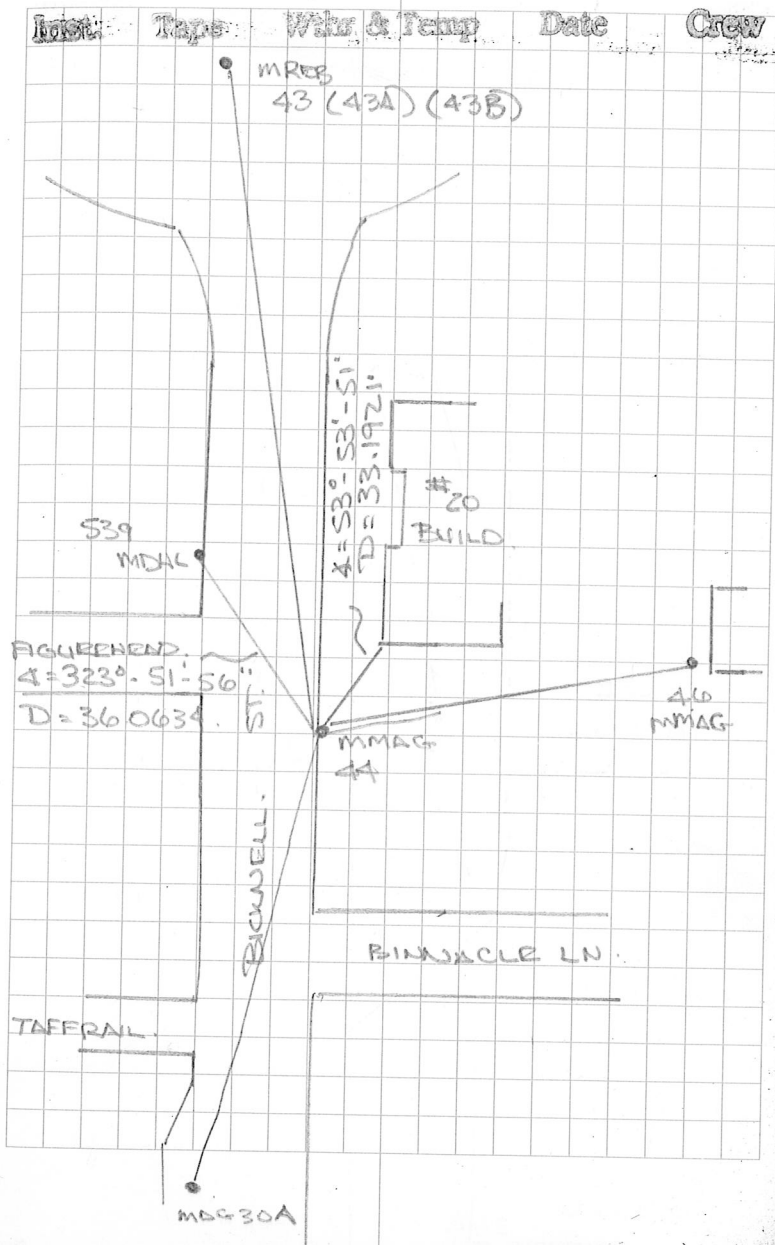
TO 43B (MREB.) (S.21)

QUAD $\angle$ = $188^{\circ}-22'-12''$

D = 463.4768'

665/60

HOUSING



665/61

QUINCY

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

FIGUREHEAD.

MMAG 44
(44A)

ST

BIDNACLE LN.

TAFFER LN.

MMAG 30A

FORTIRS
SEE 665/17MPKN. 26A
~~MMAG 26A~~

HOUSING

665/62

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

T @ 30A (S.07) → ON 44 (S.12)

MPKN
QUAD TO ~~MMAG~~ 26A (S.06)QUAD $\angle$ = $169^{\circ}-03'-21''$

D = 212.4032'

TO 26A MPKN. (S.06)

QUAD $\angle$ = $169^{\circ}-03'-21''$

D = 212.4027'

T @ 30A (S.07) → ON 26A (S.06)

TO MMAG 44A (S.12)

QUAD $\angle$ = $190^{\circ}-56'-40''$

D = 248.2033'

665/65

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-18-17	07-18-17	CP/CC	

78° CLEAR.

(5.10)

TC 45MDHL (5.09) → ON 43MREM (5.10)

TO MMAG 47 (5.47)

QUAD 4 - 252° - 04' - 09"

D = 601.7869'

TC 45MDHL (5.10) → ON 47MMAG (5.47)

TO MREM 43A (5.11)

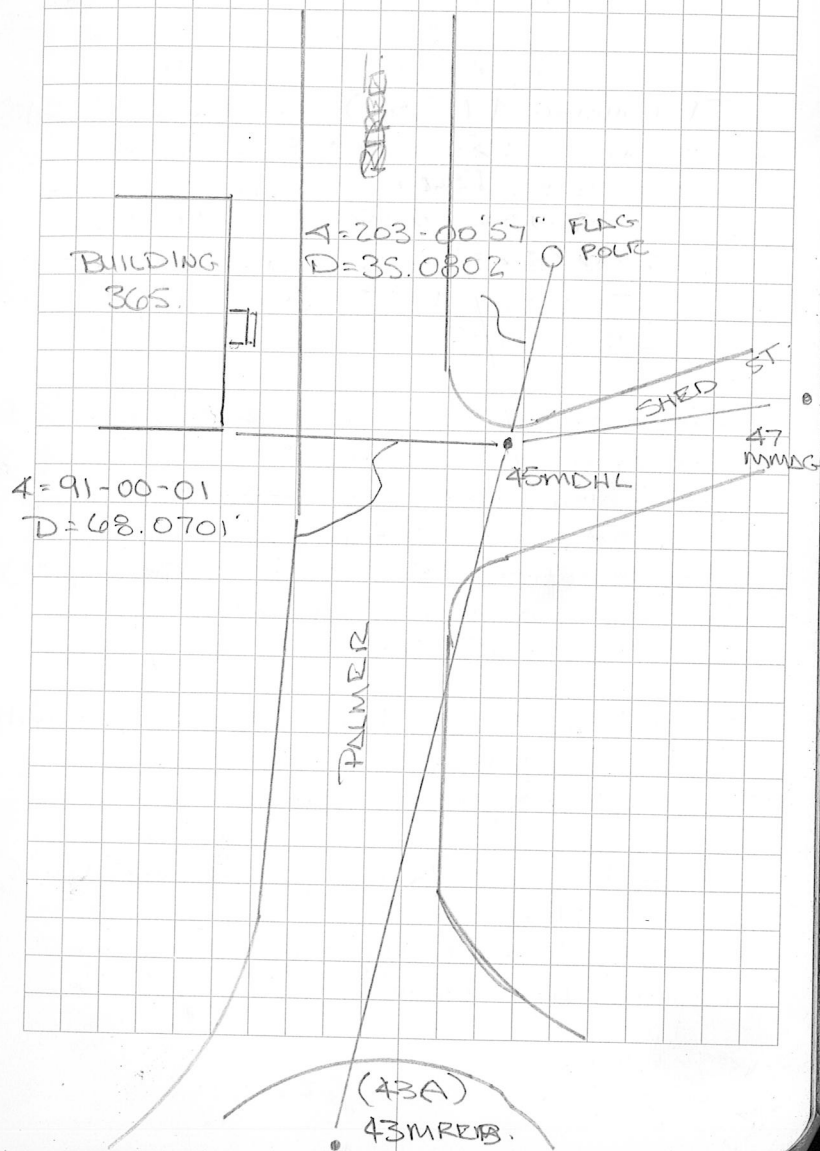
QUAD 4 - 107° - 55' 51"

D = 290.6726'

665/66

HOUSING

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



665/67

Inst. Tape Whir & Temp Date Crew
 TS-16 1042-07-18-17 07-18-17 CP/GC
 78° - OVERCAST

T @ MMAG 47(S.47) → ON MDHL 45(S.10)
 TO MMAG 11A(S.41) SPIKE FND
 QUAD = 266°-10'-11"
 D = 256.2840'

T @ 42(S.47) → ON 11 MTRV. (S.41)
 TO MMAG 45(S.10)
 QUAD =
 D =

T @ 47 MMAG(S.47) → ON 45 MDHL(S.10)
 TO MTRAV 11A(S.41)
 QUAD = 266°-10'-12"
 D = 256.3420'

T @ MMAG 47(S.47) → ON 11A MTRV. (S.41)
 TO 45 MDHL(S.10)
 QUAD = 93°-49'-48"
 D = 601.7889'

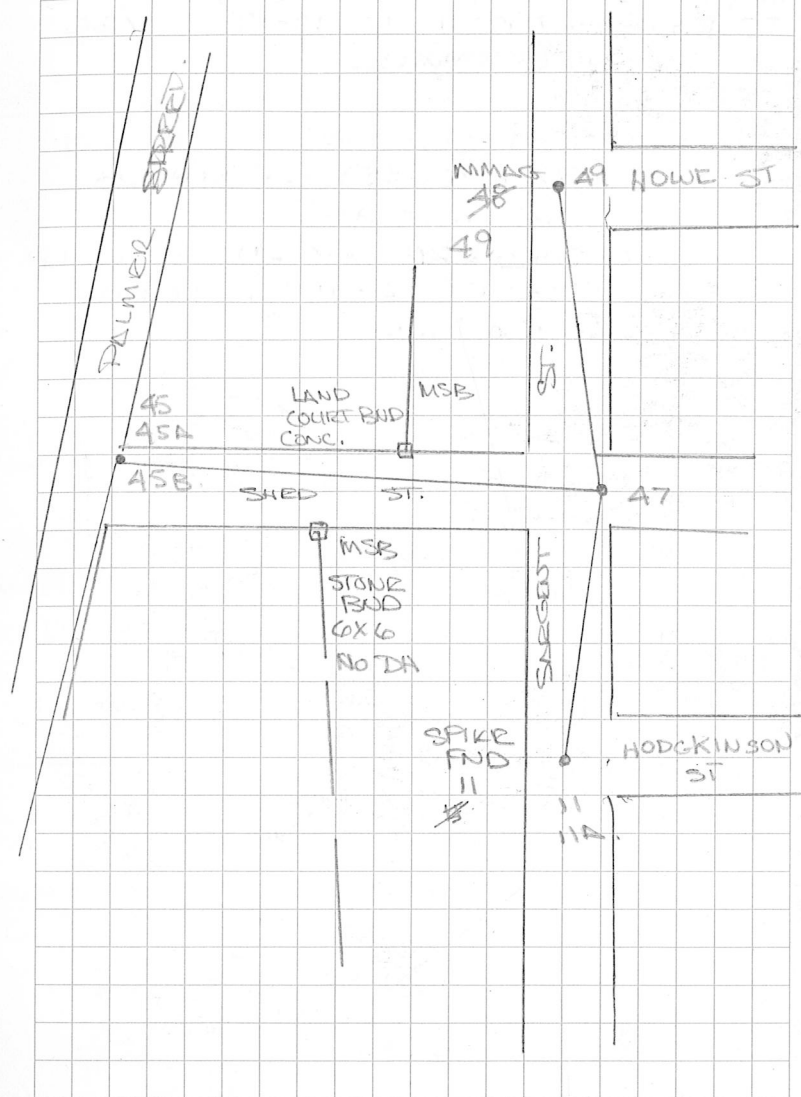
T @ 47 MMAG(S.47) → ON 45 MDHL(S.10)
 TO MMAG 48(S.26) 49
 QUAD = 75°-57'-35"
 D = 174.3951'

T @ 47 MMAG(S.47) → ON ⁴⁸MMAG(S.26)
 TO 45B(S.10)
 QUAD = 284°-02'-25"
 D = 601.7898'

S.26.

665/68

Inst. Tape Whir & Temp Date Crew



665/69

QUINCY

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-18-17	07-18-17	CP/GC	

78° OVERCAST

TC 47 MAG (5.47) → ON 45 (5.12)

TO 541 (5.40) MSBD. STN END

DBL $\angle$ = 353°-51'-49" NO DH

D = 170.3590'

TO 542 MEED CONC. END LP. MEELP

DBL $\angle$ = 10°-12'-11"

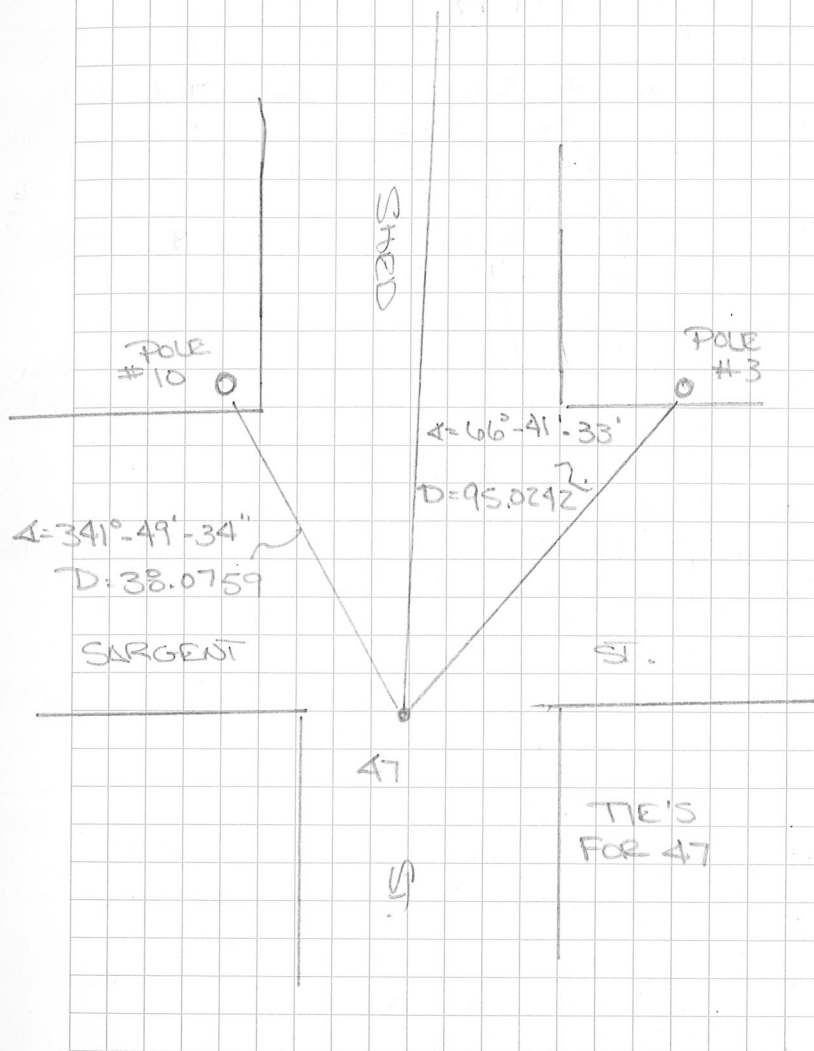
NO PIN.

D = 136.1920'

665/70

HOUSING

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



665/71

Quincy

Inst.	Tape	Wth & Temp	Date	Crew
TS-16		83° CLEAR	07-19-17	CP/GC
	1062-07-19-17			

TO MMAG 49 (S.05) → ON MMAG 47 (S.21)

TO MMAG 50 (S.15)

QUAD = 189°-11'-42"

D = 160.2988'

TO 49 (S.05) MMAG → ON MMAG 50 (S.15)

TO MMAG 47 (S.21)

QUAD = 170°-48'-19"

D = 174.3944'

TO MMAG 49 (S.05) → ON 47 MMAG (S.21)

TO MMAG 51 (S.43)

QUAD = 278°-18'-02"

D = 534.6969'

TO MMAG 49 (S.05) → ON 51 MMAG (S.43)

TO MMAG 47B (S.21)

QUAD = 81°-41'-59"

D = 174.3940'

TO 49 MMAG (S.05) → ON 47 MMAG (S.21)

TO 543 MRBB (S.4)

DBL = 263°-22'-31"

D = 97.1431'

TO 544 MRBB (S.4) (49T) (S.4)

DBL = 249°-24'-07"

D = 51.3878'

TO 545 MRBB (S.4) (4.97)

DBL = 225°-24'-44"

D = 49.6164'

TO 546 MRBB (S.4)

DBL 196°-06'-49"

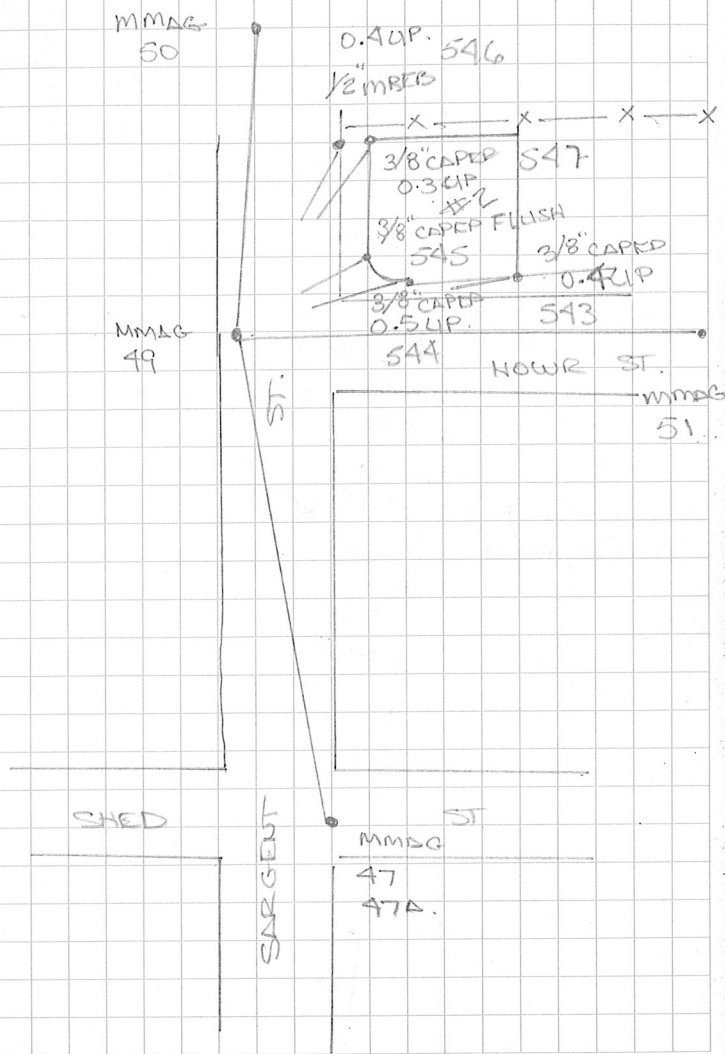
D = 126.2717'

TO 547 MRBB. DBL 4-200°-57'-47" D = 127.9623' (S.40)

665/72

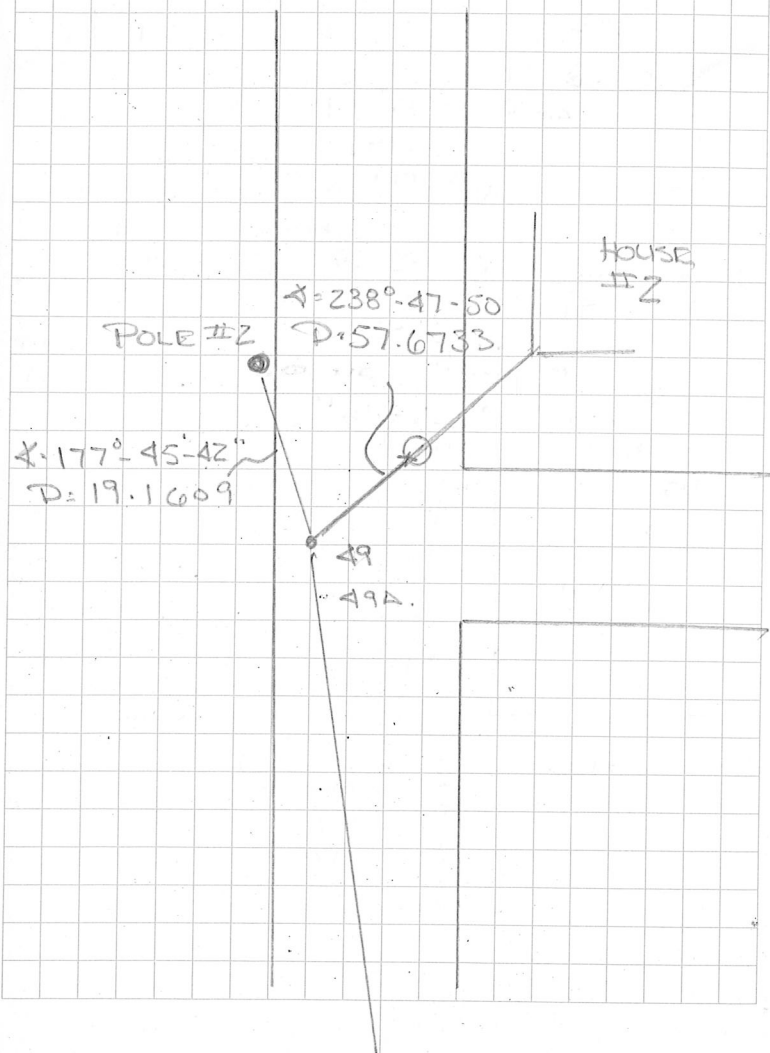
Housing

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



665/73

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



665/74

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

TC SIMMAG (S.43) → ON 49MMAG (S.05)
TO MTRX. 9A (S.45)
QUAD $\angle = 177^\circ - 13' - 47''$
D = 216.7996'

TC SIMMAG (S.43) → ON 9A MTRX (S.45)
TO 49MMAG (S.05)
QUAD $\angle = 182^\circ - 46' - 14''$
D = 534.6951

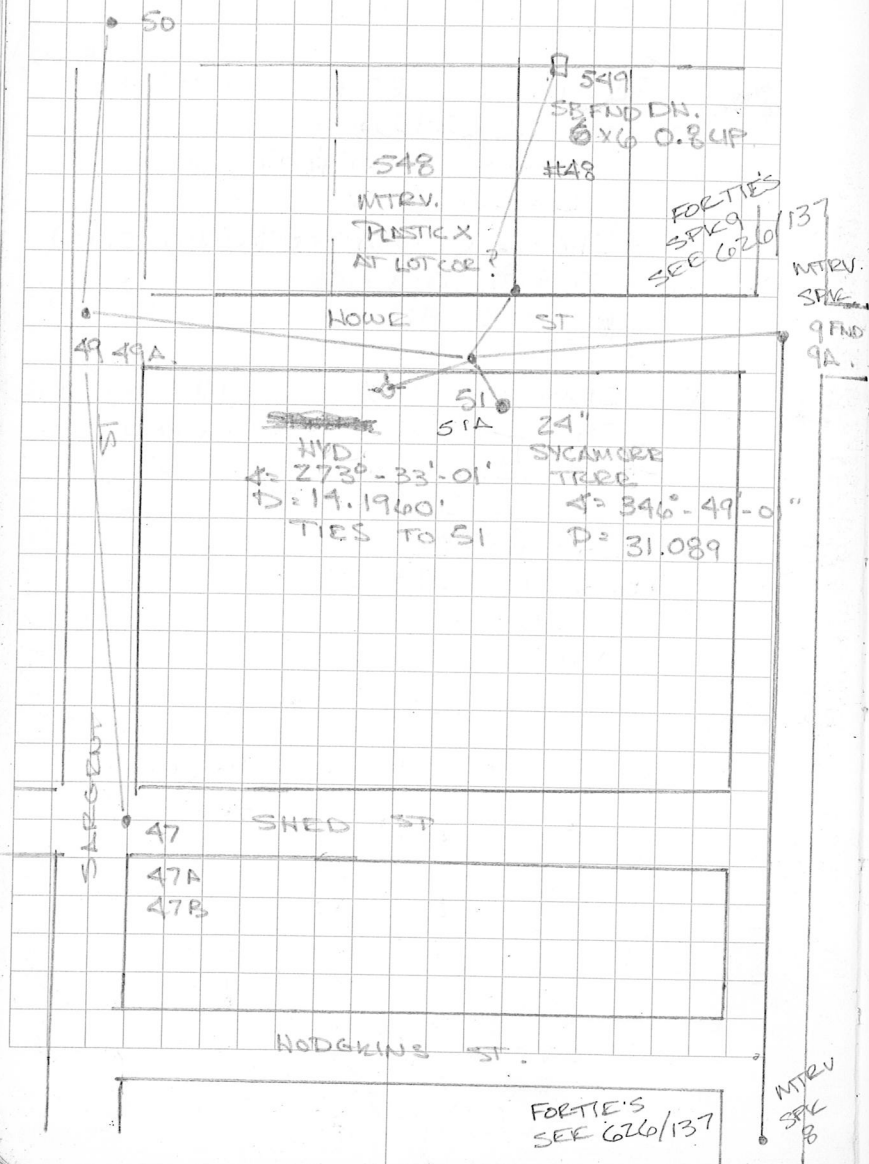
TC SIMMAG (S.43) → ON 49MMAG (S.05)
TO 548 MTRX. PLASTIC FND
DBL $\angle = 129^\circ - 39' - 43''$
D = 33.5201'

TO 549 MSBD.
DBL $\angle = 112^\circ - 37' - 00''$
D = 137.5989'

665/76

QUINCY

Inst. Tape With & Temp Date Crew
 TS-116 1002-07-19-17 07-19-17 CP/GC
 92° CLOSE



665/76

HOUSING

Inst. Tape With & Temp Date Crew

TC @ 9A MTRV (5.05) → ON SIMMING (5.47)

TO 8A MTRV (5.71)

QUAD 4 = 272°-29'-59"

D = (5.05) 565.0132'

X @ 9A MTRV → ON 8A MTRV (5.71)

TO SIMMING (5.47)

QUAD 4 = 87°-30'-00"

D = 216.7903'

665/77

Quincy

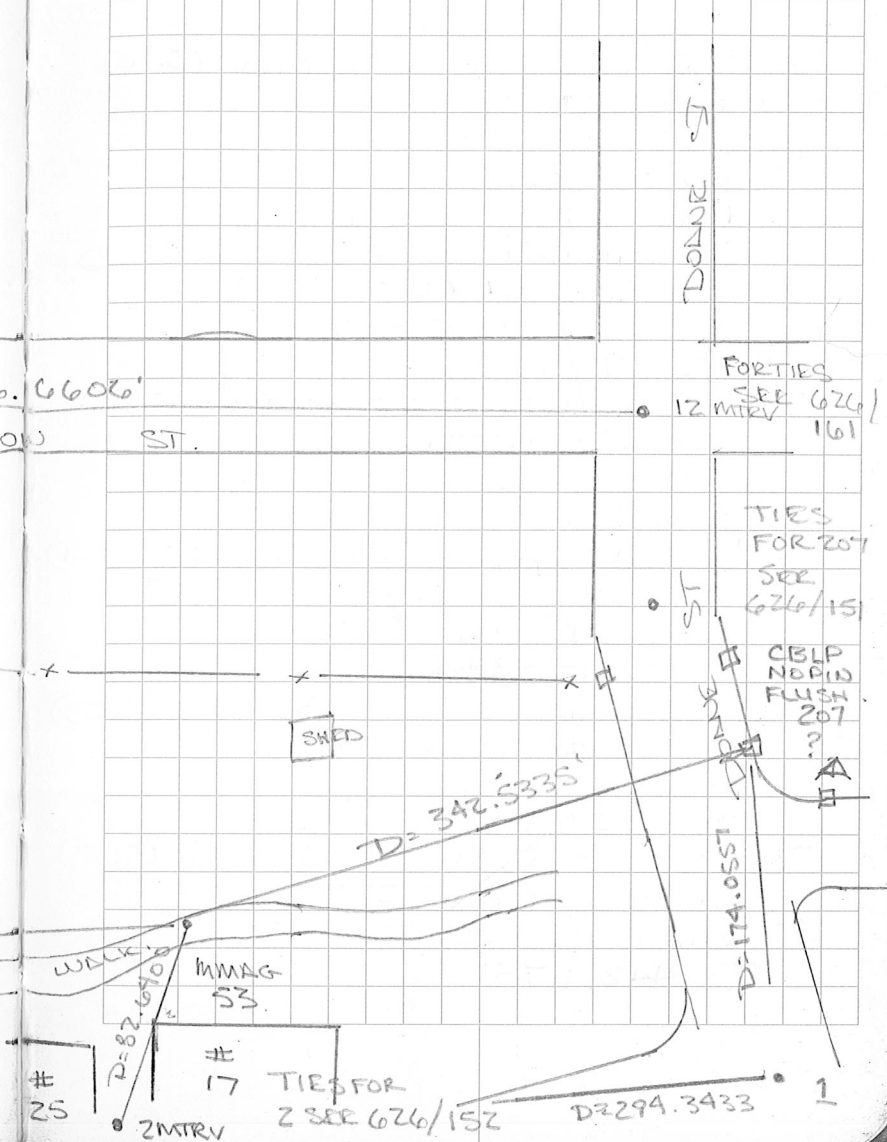
Inst.	Type	Width & Temp.	Date	Crn.
TS-16	1002	07-20-17	CLEAR	78°



665/78

Housing

Instr.	Tape	Wthr. & Temp	Date	Crew
07-20-17		CP/GC		



665/79

Quincy

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-07-20-17	07-20-19	CP/GC	
CLEAR 78°				

11

T @ 11 MTRV (5.18) → ON 12 MTRV (5.50)

TO MMAG 52 (5.23)

QUAD = 96°-58'-03"

D = 198.5252

* ELEV DIFF OF 4.08'

T @ 11 MTRV (5.18) → ON SZ MMAG (5.23)

TO MTRV 12A (5.50)

QUAD = 263°-01'-57"

D = 736.6606

T @ SZ MMAG (5.23) → ON 11 MTRV (5.18)

TO MMAG 53 (5.21)

QUAD = 75°-22'-40"

D = 442.1133

T @ SZ MMAG (5.23) → ON MMAG 53 (5.21)

TO MTRV 11B (5.18)

QUAD = 284°-37'-21"

D = 198.5290

T @ 53 MMAG (5.21) → ON 52 MMAG (5.23)

TO 2A MTRV (5.62)

QUAD = 319°-54'-59"

D = 82.6400

T @ 53 MMAG (5.21) → ON 2A MTRV (5.62)

TO MMAG 52 (5.23)

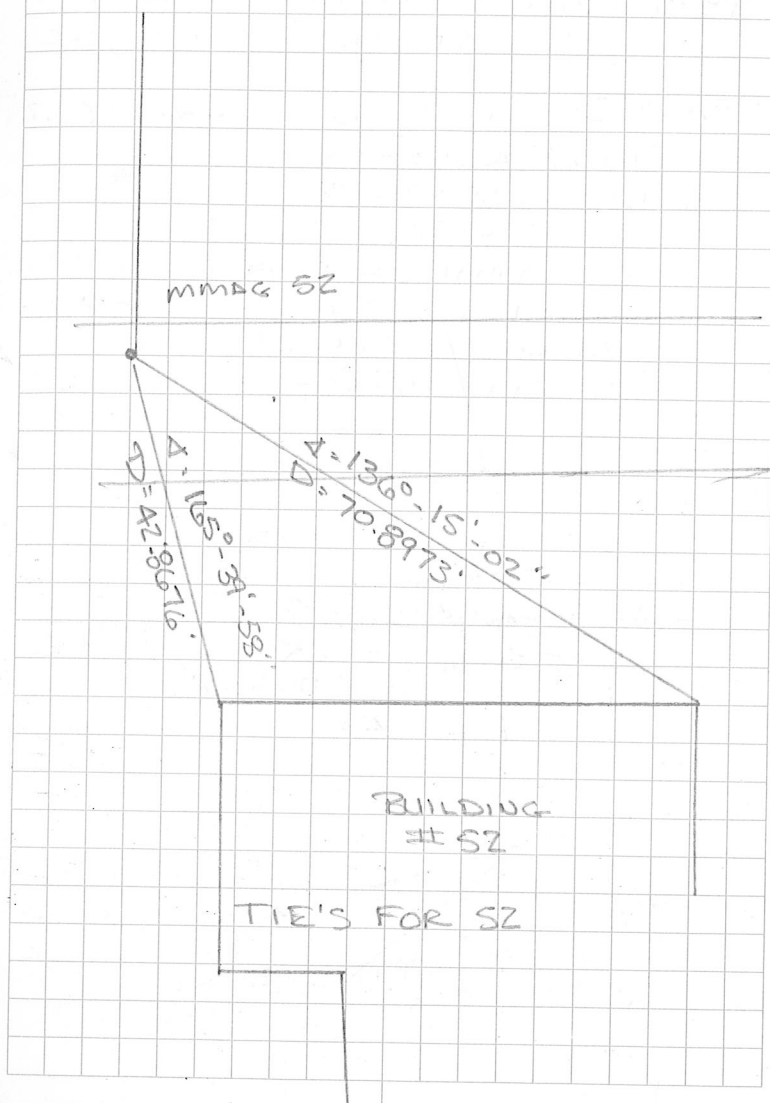
QUAD = 40°-05'-00"

D = 442.1175

665/80

Housing

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



S.53

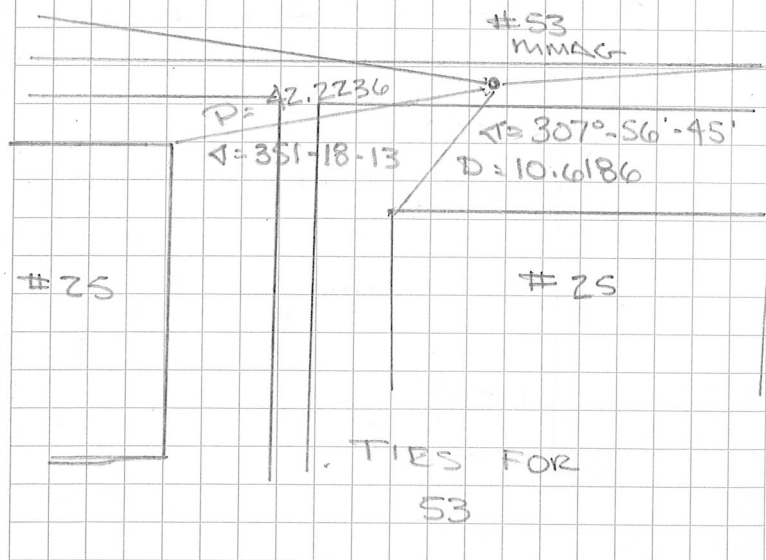
665/81

Quincy

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062	07-20-17	07-20-17	
		84° CLEAR		CP/GC

 $\pi @ 53 \text{ MMAG (S.21)} \rightarrow 52 \text{ MMAG (S.23)}$
 $\text{TO } 207A \text{ MELP (S.53)}$
 $\text{QUAD} = 190^\circ - 35' - 30''$
 $D = 342.3335$
 $\pi @ 53 \text{ MMAG (S.21)} \rightarrow \text{ON } 207A \text{ (S.53)}$
 $\text{TO } 52B \text{ (S.23)}$

MELP

 $\text{QUAD} = 169^\circ - 24' - 29''$
 $D = 442.1153$


665/82

Inst.	Tape	Wthr & Temp	Date	Crew

 $\pi @ 2A \text{ MTRV. (S.62)} \rightarrow \text{ON } 53 \text{ MMAG (S.21)}$
 $\text{TO } 1A \text{ (MTRV. (S.63))}$
 $\text{QUAD} = 64^\circ - 43' - 40''$
 $D = 294.3433'$
 $\pi @ 2A \text{ MTRV (S.62)} \rightarrow \text{ON } 1A \text{ MTRV (S.63)}$
 $\text{TO } 53A \text{ MMAG (S.21)}$
 $\text{QUAD} = 295^\circ - 16' - 20''$
 $D = 82.6404'$
 $\pi @ 207A \text{ MELP (S.53)} \rightarrow \text{ON } 53 \text{ MMAG (S.21)}$
 $\text{TO } 1B \text{ MTRV. (S.63)}$
 $\text{QUAD} = 308^\circ - 55' - 47''$
 $D = 174.0557$
 $\pi @ 207A \text{ (S.53)} \rightarrow \text{ON } 1B \text{ MTRV. (S.63)}$
 $\text{TO } 53B \text{ (S.21)}$
 $\text{QUAD} = 51^\circ - 04' - 13''$
 $D = 342.5289$

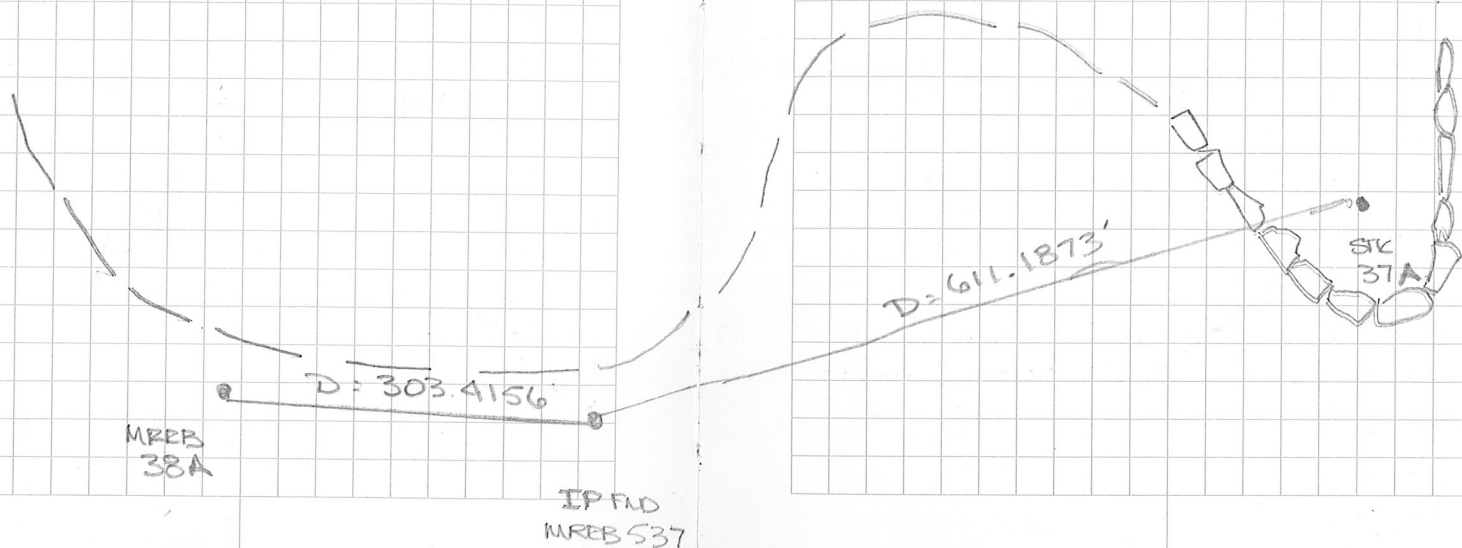
665/83

Quincy

Inst.	Tape	Wtr & Temp	Date	Crew
TS-116	1062	07-20-17	07-20-17	CP/CC
86° OVERCAST				

K @ 537 MREB (4.55) → ON 37 MREB (5.45)
 TO MREB 38A (4.93)
 QUAD = 196°-25'-06"
 D = 303.4156'

K @ 537 MREB (4.55) → ON MREB 38A (4.93)
 TO 37A MREB (4.93) (5.45)
 QUAD = 163°-34'-54"
 D = 611.1862



QUINCY WEYMOUTH HARBOR.

665/84

Housing

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

665/86

Quincy Housing

Inst.	Tape	Wthr. & Temp	Date	Crew
T3-16	1062-07-25-17	07-25-17	CP/GC	
CNTR. 1062-07-25 STR.				

T @ 36 MSTN (5.60) → ON 34 MMAG (5.37)
 TO 531A M3BD (5.40)
 DEL 4.134 @ 15'-39"
 ID: 90.4198

FOR DRAWING SEE 665/33

STRIPUT'S

T @ 52 MMAG (5.19) → ON 53 MMAG (5.4)
 TO 9010 NOT FND
 TO FENCE COR PUT 2140 (5.4)

T @ 53 MMAG (5.14) → ON 52 MMAG (5.4)
 TO 9000 NOT FND

T @ 21 MRRS (5.12) → ON 20 MMAG (5.4)
 TO 9012 NOT FND

S.21

T @ 20 MMAG (5.12) → ON 21 MRRS (5.4)
 TO 9013 NOT FND. LANDS IN ROAD

665/86

Quincy Housing

Inst.	Tape	Wthr. & Temp	Date	Crew
T3-16	1062-07-26-17	07-26-17	CP/GC	
CTR 1062-07-26 STR.				

T @ 52 MMAG (5.13) → ON 53 MMAG (5.4)
 LAYOUT 9010 STORE 20000 (5.4)
 NOT FND.
 TO FENCE COR FCL PNT (3000) (5.4)
 TO 53 MFLY (3001) (5.4)

T @ 53 MMAG (5.14) → ON 52 MMAG (5.4)
 TO 9000 STORE 20001 (5.4) NOT FND
 IN VARD.

MRRS.

T @ 20 MMAG (5.04) → ON 21 MRRS (5.4)
 TO 9013 20002
 3002 MFLY (5.4)

T @ 21 MRRS (5.18) → ON 20 MMAG (5.4)
 TO 9012 STORE 20003
 3003 MFLY (5.4)

T @ 22 MSTN (4.76) → ON 20 MMAG (5.4)
 TO 9014 STORE 20004 (5.4) NOT FND.
 3004 MFLY (5.4)

T @ 30 MMAG (5.05) → ON 26 MPKN (5.4)
 TO 9027 STORE 20005 (5.4) NOT FND
 TO 9028 STORE 20006 (5.4) NOT FND
 TO 9026 STORE 20007 (0.0) FENCE POST
 TO 9025 STORE 20008 (5.4) NOT FND,
 TO 9024 STORE 20009 (6.0) NOT FND.

T @ 26 MMAG (4.88) → ON 30 MMAG (5.4)
 MPKN
 TO 9023 STORE 20000 NOT FND
 3005 MFLY.

665/87

Quincy Housing

Inst.	Tape	Wdr & Temp	Date	Crw
-------	------	------------	------	-----

TS-16	1062-07-27-17	07-27-17	CP/GC.
-------	---------------	----------	--------

65° OVERCAST

4.99

A @ MSTN 25 (4.99) → ON MMAG 26 (5.4)

TO 9018

DBL A TO 550 MSTN FND (5.4)

PBL A = 79°-05'-24"

D = 166.9446

TO 9017 (0.17) OUT (0.01) R.

TO 9019 STORE 20011 (5.8) 20012 ?

TO 9020 STORE 20013 (5.4)

TO 9021 STORE 20014 (5.4)

A @ 26 MMAG (4.99) → ON 25 MSTN (4.99)

TO 9033 STORE 20015 ()

DBL A TO 551 MREB (5.4)

PBL A = 93°-10'-39"

D = 119.244'

TO 9034 STORE 20017 (5.4). NOT FND

* POINT'S IN FILE GONE HAD TO *

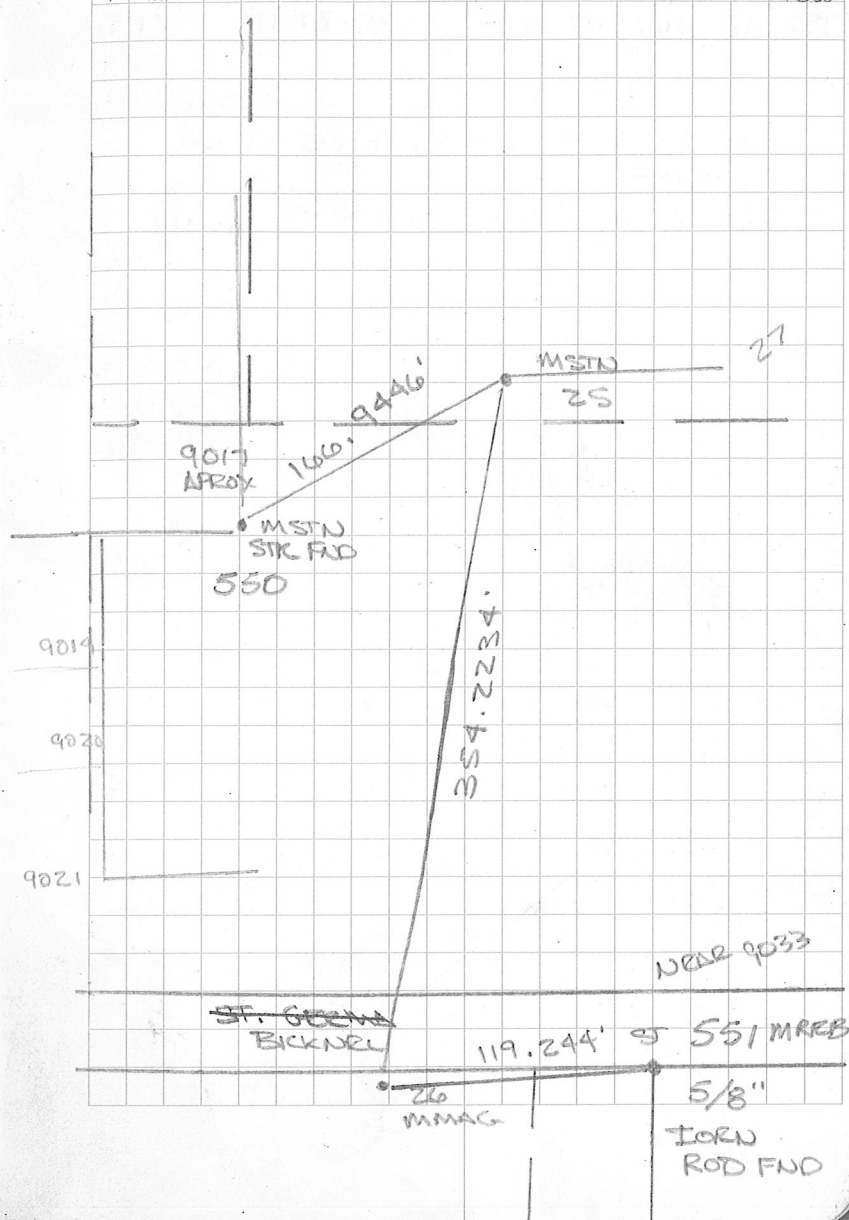
* RE IMPORT TXT FILE 1062-07-26-17 *

DELETED PNT'S 20015, 20016, 20012

665/88

Quincy Housing

Inst.	Tape	Wdr & Temp	Date	Crw
-------	------	------------	------	-----



665/89

Quincy Housing

Inst.	Tape	Wthr. & Temp	Date	Crew
TS-16	1062-07-27-17	07-27-17	CP/GC	

T @ 34 mmag (5.12) → ON 28 mmag (5.4)
 TO 9038 STORE 20018 (S.4) NOT FND.
 TO 9035 STORE 20019 (S.4) NOT FND.
 TO 9036 STORE 20020 (S.4) NOT FND.

665/90

Quincy Housing

Inst.	Tape	Wthr. & Temp	Date	Crew
TS-16	1062-07-28-17	07-28-17	CP/RF	

72° CLEAR.

(5.28)
 T @ PNT 33 mmag → ON 34 mmag (5.43)

TO - 9052

DBL TO SS2 MRB 1/2 REBAR FND (7.5)

DBL 4 = 348° - 24° - 30"

D = 67.79'

TO 9040 STORE 20021 (8.5) NOT FND

TO 9039 STORE 20022 (2.0) NOT FND

TO 9041 STORE 20023 (5.4) NOT FND

TO 9042 STORE 20024 (9.0) NOT FND

TO 9053

DBL TO SS3 MRB 1/2 REBAR. (5.4)

DBL 4 = 202° - 38° - 18"

D = 121.77'

(2.

TO 9054 STORE 20025 (10.5) NOT FND.

(2200 - 2211) VINYL FENCE } REFLEC.
 (2212 - 2214) SHED
 (2215 - 2217) GARAGE

2218 MFLY.

665/91

Quincy Housing.

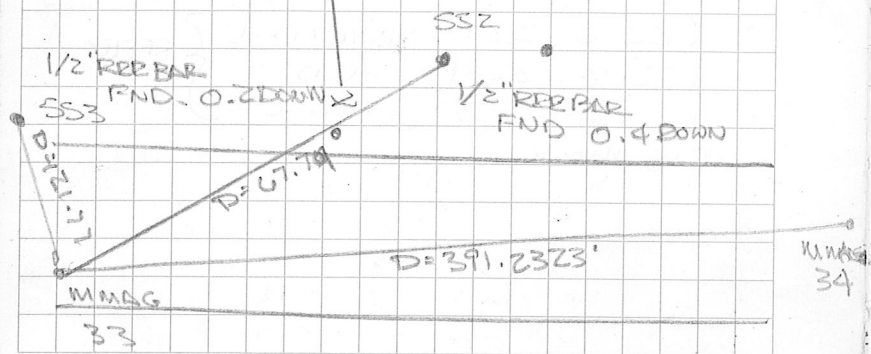
Inst.	Tape	Wind & Temp	Date	Crew
TS-16		CLEAR	07-28-17	CP/RF

1062-07-28-17

SHRD

6' VINYL FENCE

GARAGE



665/92

Quincy Housing.

Inst.	Tape	Wind & Temp	Date	Crew
TS-16	1062-07-31-17	71° CLEAR	07-31-17	CP/GC

TO 9059 20026 STORE (S.4) NOT FND
TO 9060

TO 553 MRFB (S.23) → ON 33 MMAG (S.4)
TO 9059 20026 STORE (S.4) NOT FND
TO 9060

TO 553 MRFB FND (S.23) → ON 33 MMAG (S.06)
TO 9060 1 PIPE FND
TO 554 MRFB (1.70) DOWN 0.4.
DBL X = 168°-45'-36"
D = 119.5623'

TO 9043 20027 (S.4) STORE NOT FND
TO 9045 20028 (S.4) STORE NOT FND
TO 9046 20029 (S.4) STORE NOT FND
TO 9047

TO 555 MRFB SPIKE FND 0.3 DOWN (S.4)
DBL X = 146°-28'-57"
D = 79.8863'

TO 9048 20030 STORE NOT FND (S.4)
TO 9049 20031 (S.4) STORE NOT FND
TO 9050 20032 (0.9) STORE NOT FND
TO 2219 MFLY

TO 9051 20033 (0.32) STORE NOT FND
TO 9044 20034 (0.32) STORE NOT FND BUDGES
TO 9061 20035 (S.4) STORE NOT FND
TO 9058 20036 (6.9) STORE NOT FND

2210 MFLY (S.28)

665/95

Quincy Housing

Inst.	Tape	Wtr & Temp	Date	Crew
TS-16	1062	08-01-17 CLEAR 76°	08-01-17	CP/CC

T @ MMAG 31 (S.16) → MDHL 29 (S.4)
 TO 9056 20037 CALC NOT FND. (S.28)
 (S.28)
 (S.4)

TO 9057 20038 CALC NOT FND (S.4)

360° PRISM

360° PRISM

T @ MTRV 6 (S.52) → ON MTRV 7 (7.6)

TO 9015 20039 (12.0) STORE NOT FND.

665/96

Quincy Housing

Inst.	Tape	Wtr & Temp	Date	Crew
TS-16	1062	08-02-17 83° LIGHT COVER	08-02-17	CP/GC

T @ MMAG 34 → ON MMAG 33
 (S.27) (S.4)

TO 9078 20040 (S.4) WOOD FENCE POST FND
 @ GROUND

TO 9077 20041 (S.4) CALC NOT FND.

TO 9076 20042 (S.4) CALC NOT FND.

TO 9075 20043 (S.4) CALC NOT FND

TO 9074 20044 (S.4) CALC NOT FND

TO 9073 20045 (S.4) CALC NOT FND.

TO 9072 20046 (S.4) CALC NOT FND

TO 9071 20047 (S.4) CALC NOT FND.

TO 9079 20048 (S.4) CALC NOT FND

TO 9080

T @ 34 MMAG (S.27) → ON 33 MMAG (S.21)

TO 556 STONE BUD DH. (S.4)

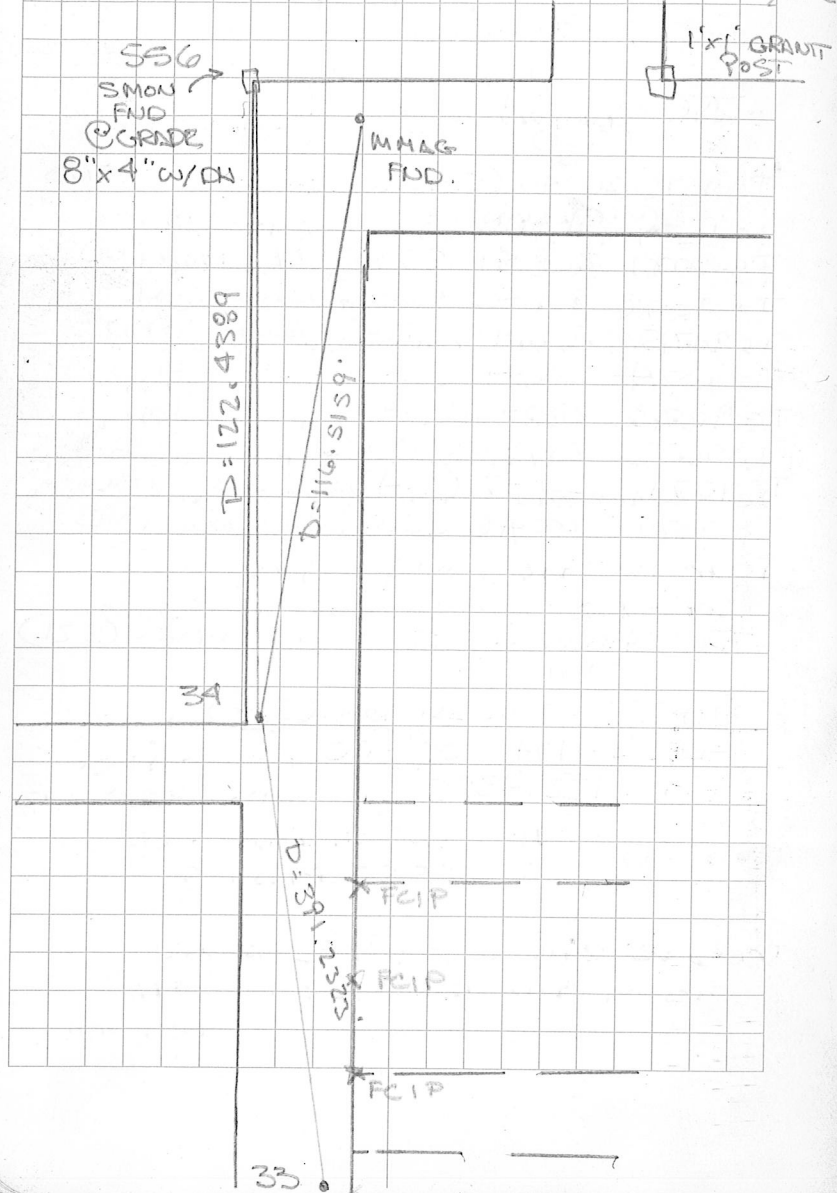
DBL X: 174°-05'-00

D: 122.4385

665/97

Quincy

Inst.	Tape	Wm & Temp	Date	Crew
TS-16	1062	08-03-17	08-03-17	CP/GC



665/98

Housing

Inst.	Tape	Wm & Temp	Date	Crew
OVERCAST 70°				

π C 34 MMAG (S.12) $\rightarrow$ ON 33 MMAG (S.22)

TO 54 MMAG FND (S.51)

QUAD $\times$ = 184° - 55° - 14°

D = 116.5159

TO 9069 2400 (S.4) CALC NOT FND.

TO 9068 2401 (S.4) CALC NOT FND

TO 9067 2402 (S.4) CALC NOT FND

TO 9066 2403 (S.4) CALC NOT FND

TO 9065 2404 (S.4) CALC NOT FND

TO 9064 2405 (S.4) CALC NOT FND

TO 9063 2406 (S.4) CALC NOT FND DRIVE

TO 9040 2407 (S.4) CALC NOT FND WAY.

(2408-2410) FCIP FND.

JUST OLD POST'S FND NO FENCE

π C 54 MMAG (S.10) $\rightarrow$ ON 34 MMAG (S.57)

TO 9086 9087 2411 (S.9) CALC NOT FND

HITS CHERRY TREE

TO 9086 2412 (S.4) CALC NOT FND.

TO 9085 2414 (S.4) GRANT POST

2413 MMON 1' x 1' GRANT POST

TO 9084 2415 (S.4) CALC NOT FND

TO 9085 2416 (S.4) CALC NOT FND

ON OLD CONC WALL

MFLY 2417

665/101

Quincy

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-08-07-17	08-07-17	CP/GC	

560 STR AND NAIL FND.

D = 377.4136'

559

MSTN
FND STR + NAIL

558

STONE POST

1' x 1'

0.48 cu yd

FND

557

STR

NO NAIL

FND

D = 326.7859'

D = 294.5233'

D = 265.0830'

MSTN
25

BICKNEL

MPKN STREET.
26

665/102

Housing

Inst.	Tape	Wthr & Temp	Date	Crew
		OVERCAST 76°	08-07-17	CP/GC

AT C MSTKN 25 (4.96) → ON MPKN 26 (5.14)
TO 9132

TO 560 STR (6.0) STR AND NAIL FND.

DBL $\angle$ = 148° - 10' - 44"

D = 377.4136'

TO 9133 2430 STORE C/LC NOT FND IN PAVE

665/103

Quincy

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

TS-16	1062-08-08-17	08-08-17	CP/GC	
OVERCAST. 62°				

→ ON MBTN 25 (5.12) → ON MPKN 26 (5.19)

TO 9134. 2431 STORE CALC NOT FND (S.4)

TO 9135 2432 STORE CALC NOT FND (S.4)

→ ON MBTN 27 (5.15) → ON MBTN 25 (5.12)

TO 9097. 2433 CALC NOT FND @ FENCE

TO 9096

TO 561 MREB 10RN PIPE FND. 2 1/2" PIPE 0.7 UP

DBL 4 = 284° - 54' - 02"

D = 100.0958

TO 9095 2434 STORE CALC NOT FND @

TO 54 MTRV. PUT SET (S.4) SS

(2 DBL 4 = 196° - 39' - 21" 21"

9094 D = 100.5879

TO 9095-2435 STORE CALC NOT FND IN

→ ON MTRV 55 (5.08) → ON MTRV 27 (S.4)

TO (2436 - 2438) HOUSE BD

665/104

Housing

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

LANDS IN PARKING LOT

LINE (5.7)

FENCE.

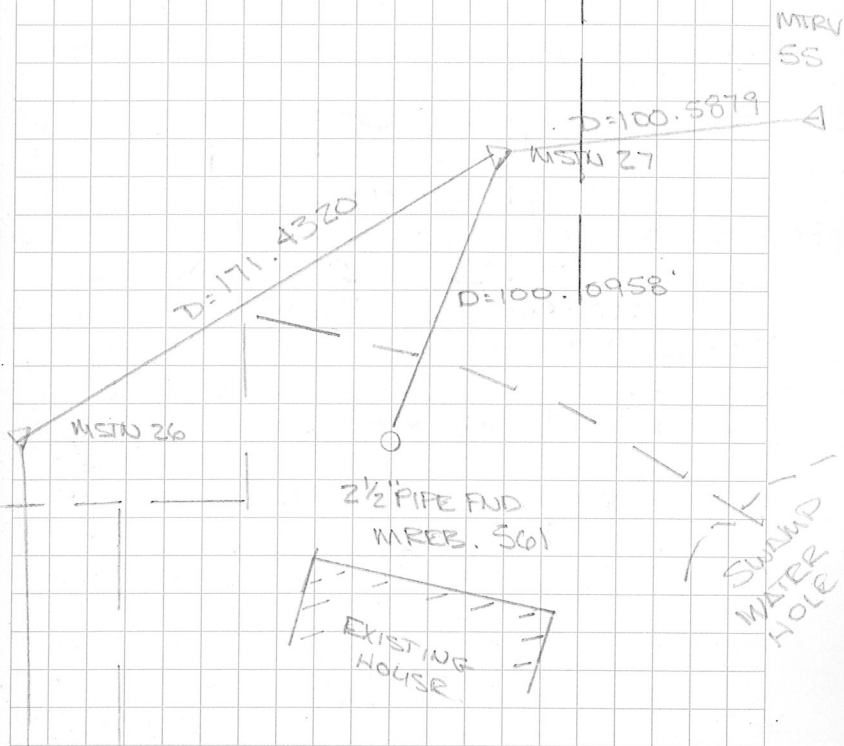
SWAMP.

665/105

Quincy Housing.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-08-08-17	08-08-17	CP/GC	

OVERCAST 62°



665/106

Quincy Housing

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-08-09-17	72° CLEAR	08-09-17	CP/GC

TO 9121
 TO 562 MREB FND 5/8" REBAR FND BENT
 DBLX = 222°-21'-53" 1.5' DOWN.
 D = 65.1266'

TO 9120 2439 STORE CALC NOT FND.
 TO 9111

TO 563 MREB FND 1/2" REBAR 0.2 DOWN
 DBLX = 341°-45'-47" @ EDGE PAVE DRIVE
 D = 51.7777'

TO 9112 2440 CALC NOT FND. NEAR OLD
 FENCE POST. BENT

TO 9113 2441 CALC NOT FND.

TO 9014 566
 TO 564 MREB FND 2" PIPE FND FLUSH.
 DBLX = 359°-00'-00" POSS. OLD FENCE POST
 D = 214.2495'

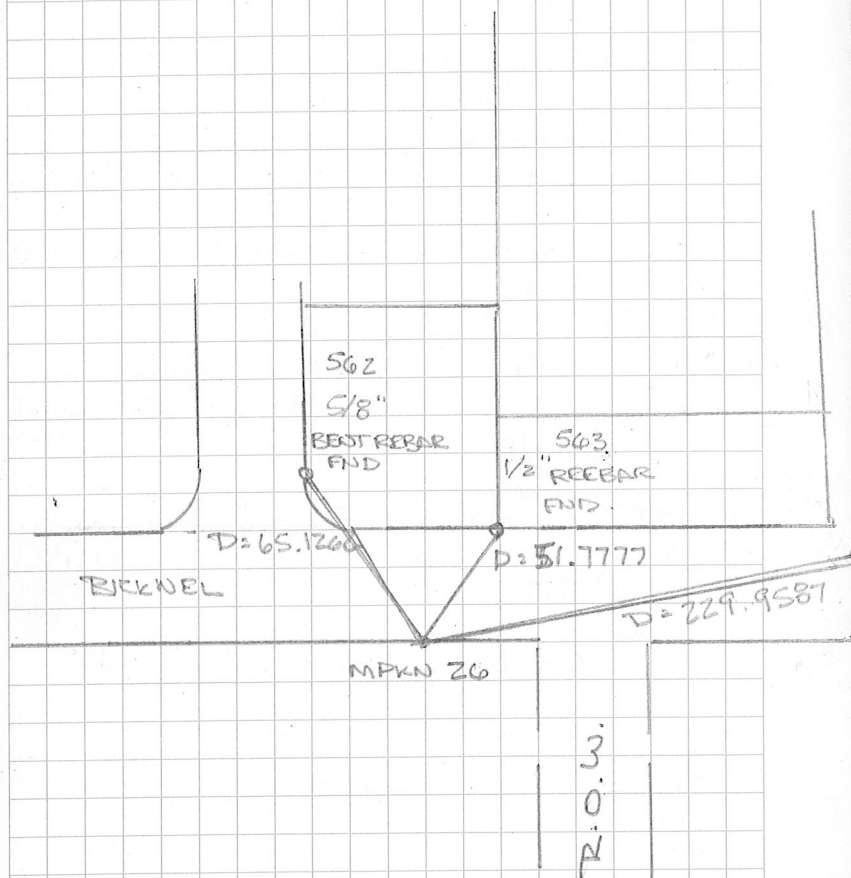
* VOID 564 AND 565 DELETED *

TO MTHAG 56 (S.1) SET.
 DBLX = 356°-25'-58"
 D = 121.5377'

665/107

Quincy

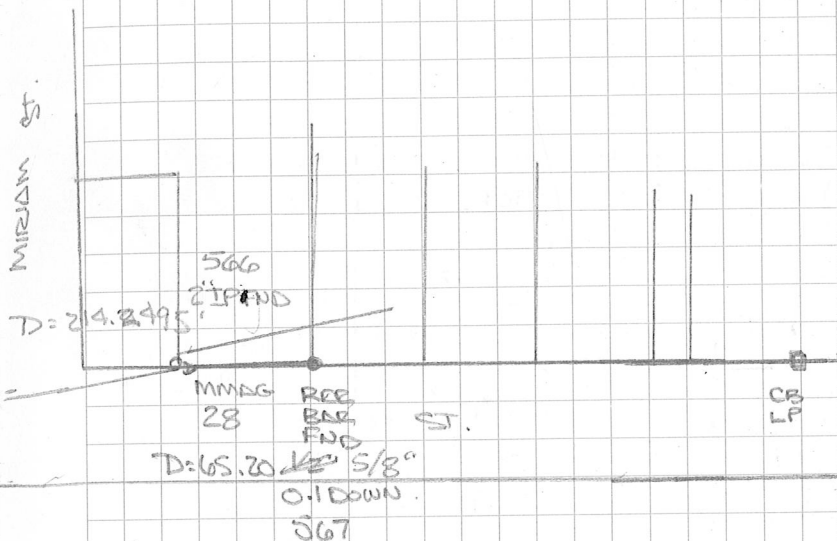
Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062	-08-09-17		CP/GC



665/108

Housing

Inst.	Tape	Wthr & Temp	Date	Crew
		CLEAR 74°		



665/109

Quincy Housing.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-08-09-17	08-09-17	CP/GC	
CLEAR. 76°				

T @ 28 MMAG (S.03) → 26 MPKN (S.21)

TO 9115

TO 567 MRFB REBAR FND 0.1 DOWN S/8"

DBL 4: 183°-22'-47" (S.1).

D: 65.2026'

TO 9116 2442 STORR CALC NOT FND. HITS
IN DRIVEWAY (S.1)

TO 9117 2443 STORR CALC NOT FND (S.1)

TO 9118 2444 STORR CALC NOT FND (S.1)

TO 9119 2445 STORR CALC NOT FND (S.1).

665/110

Quincy Housing.

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062-08-10-17	08-10-17	CP/GC	
CLEAR. 72°				

T @ 56 MMAG (S.22) → ON 26 MPKN (S.12)

TO 57 MSTN (4.95)

QUAD 4: 93°-00'-03"

D: 80.2437

TO 58 MSTN (4.65)

QUAD 4: 99°-39'-20"

D: 248.6919

T @ 58 MSTN (4.65) → ON 56 MMAG (S.22)

TO 568 AXEL ROD FND MRFB. 1.5' UP.

DBL 4: 252°-16'-18" (0.32) MINI PRISM

D: 20.8133'

T @ 57 MSTN (4.95) → ON 56 MMAG (S.22)

TO 9107 2446 STORR CALC NOT FND

TO 9108 2447 STORR CALC NOT FND

⊙ SMALL TREE.

TO 9109 2448 CALC NOT FND BEHIND
GARAGE.TO 9110 2449 CALC NOT FND ⊙ 1' CHERRY
TREE.

TO 569 MRFB (S.1) 10RUPPR FND

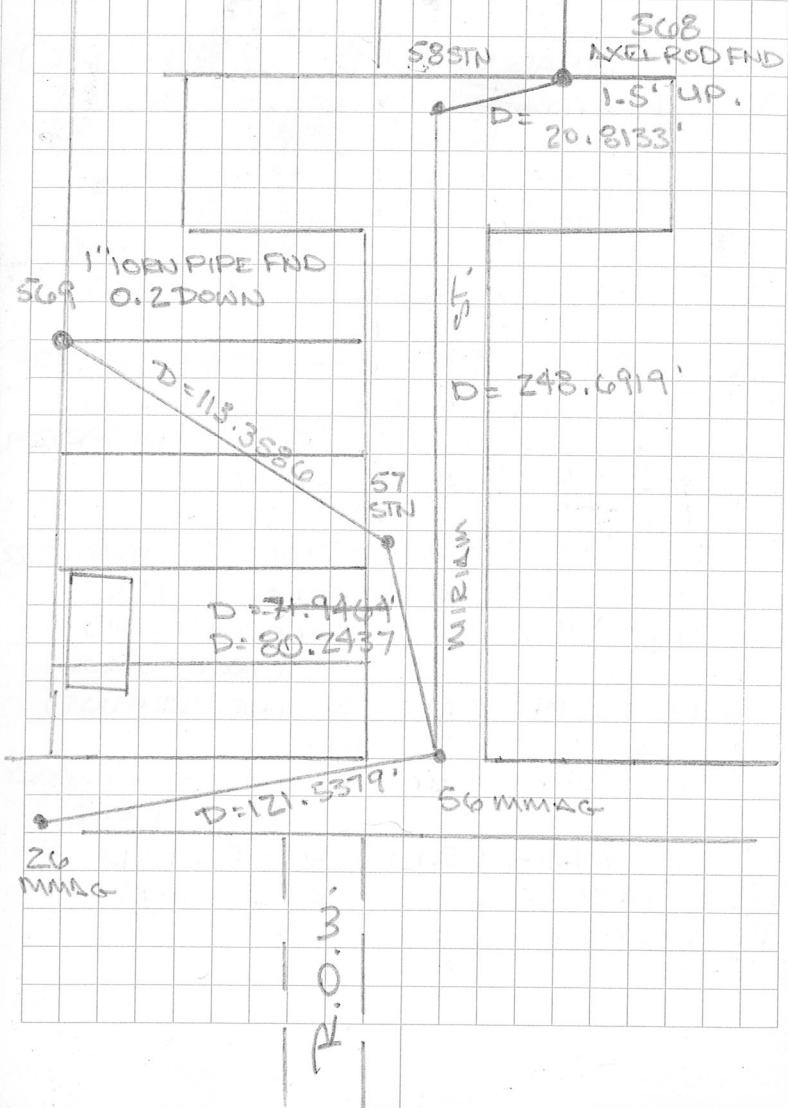
DBL 4: 148°-33'-59" 0.20 DOWN.

D: 113.3586

665/111

Quincy Housing

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



665/112

Quincy Housing

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

TS-16	1062	08-10-17	08-10-17	CP/GC
-------	------	----------	----------	-------

76° CLEAR

K @ 27 MSTN (4.95) → ON 25 MSTN (5.33)

TO 59 MSTN (5.47)

QUAD 4 = 205°-05'-37"

D = 202.8011'

TO 9093 2450 STORE CALC NOT FND
(12.0) IN SWAMP BARRIER PATCH* GENERAL EDM ERROR (38) 1:43 PM
IF FREQUENTLY REPORTED CALL
CUSTOMER SUPPORT. *

K @ 59 MSTN (5.47) → 27 MSTN (4.95)

TO 60 MTRV (5.34) SPL SET

QUAD 8 = 292°-03'-56"

D = 129.8076'

K @ MTRV 60 (5.34) → ON MSTN 59 (5.47)

TO 9092 2451 STORE CALC NOT FND

TO 9091 2452 STORE CALC NOT FND

665/113

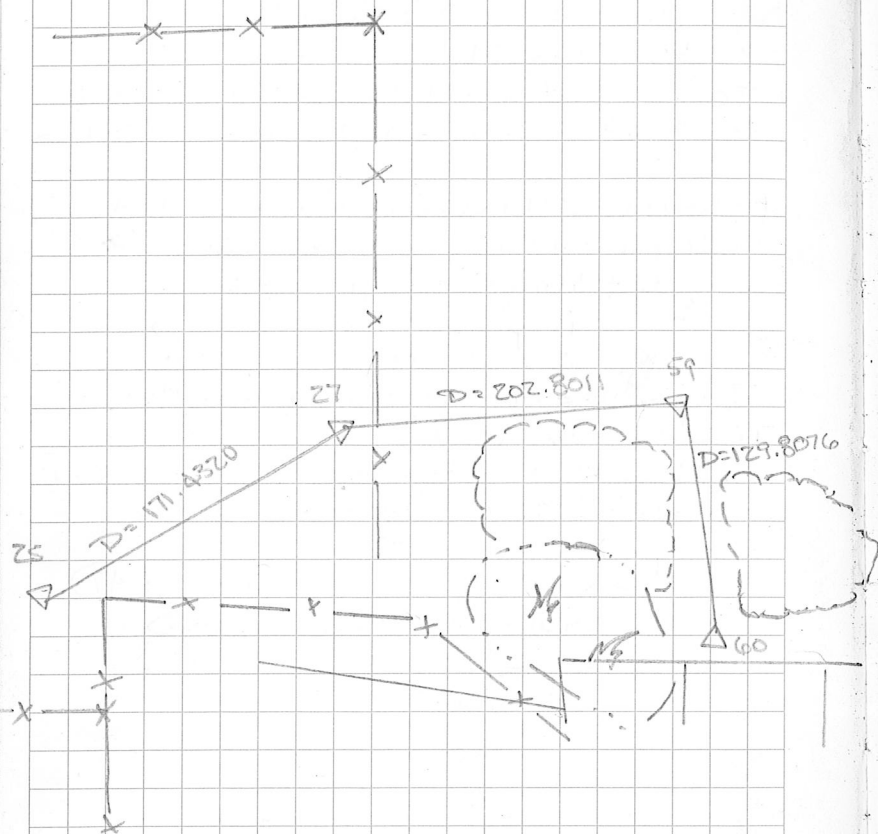
Quincy Housing

Inst. Tape

Wthr & Temp

Date

Crew

TS-16 1062-08-10-17 08-10-17 CP/GC
CLEAR 76°

665/114

Quincy Housing

Inst. Tape

Wthr & Temp

Date

Crew

TS-16 1062-08-11-17 08-11-17 CP/GC
CLEAR 72°

(5.39)

K @ MMAG (30) (5.03) → ON MMAG 44 (5.1)

TO 570 DHFND MDHL (5.1)

DRILL HOLE RND IN CURB

DBL S = 01° - 24' - 46"

D = 275.1732'

TO 9167 2453 STORE CALC NOT FND.

TO 9166 2454 STORE CALC NOT FND IN PARKING

TO 9165 2455 STORE CALC NOT FND

TO 9164 2456 STORE CALC NOT FND

TO 9163 2457 STORE CALC NOT FND

TO 9162 2458 STORE CALC NOT FND

(4.94)

K @ 2458 CALC NOT FND → MMAG 44 (5.39)

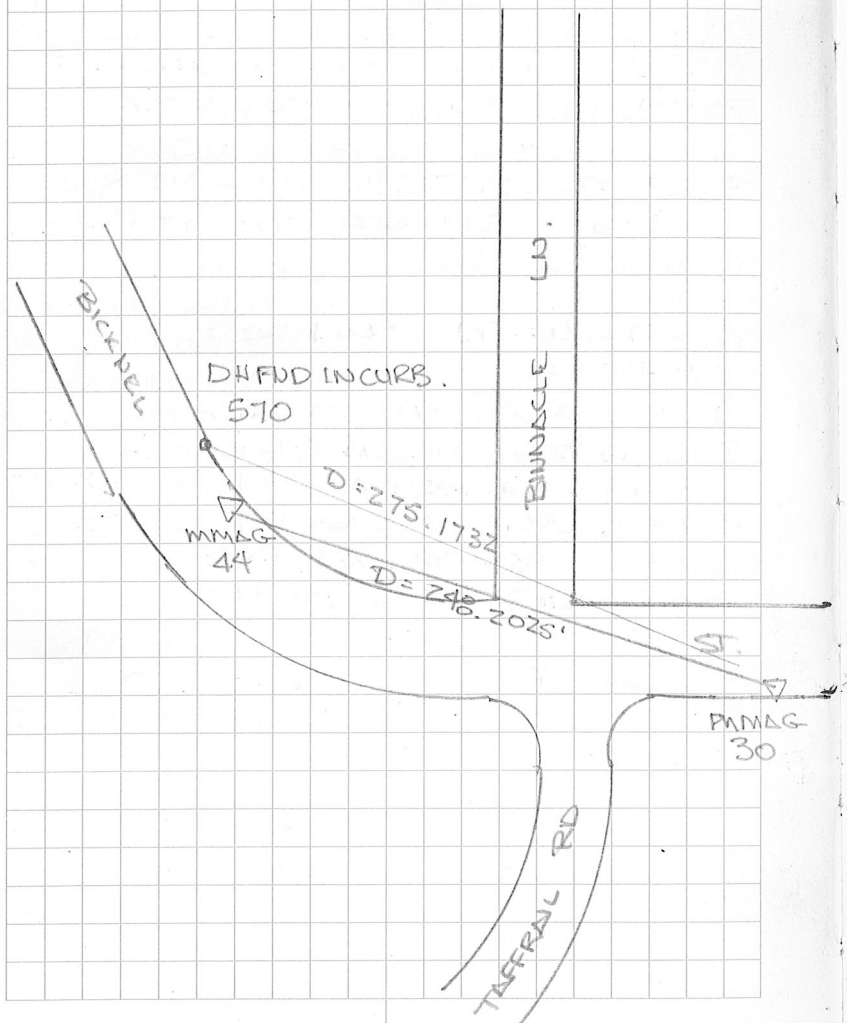
TO 9169 2459 CALC NOT FND

665/115

Quincy Housing

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062	08-11-17	08-11-17	CP/GC

74° CLEAR



665/116

Quincy Housing

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062	08-11-17	08-11-17	CP/GC

CLEAR 76°

 π @ MTRV 5 (4.9) $\rightarrow$ ON MTRV 6 (5.1)

TO 9155 2460 STORE CALL NOT FND IN PAVE
 TO 9154 2461 STORE CALL NOT FND IN PAVE
 TO 9153 2462 STORE CALL NOT FND
 TO 9152 2463 STORE CALL NOT FND
 TO 9151 2464 STORE CALL NOT FND.

 π @ MTRV 1 (5.07) $\rightarrow$ ON MTRV 8 (5.1)

TO 9148 2465 CALL NOT FND IN WALK
 TO 9147 2466 CALL NOT FND.
 TO 9146 2467 CALL NOT FND
 TO 9145 2468 CALL NOT FND IN PAVED RAMP
 TO 9144 2469 CALL NOT FND
 TO 9143 2470 CALL NOT FND
 TO 9142 2471 CALL NOT FND.

665/117

Quincy Housing

Inst.	Tape	Wthr & Temp	Date	Crew
TS-16	1062	08-14-17	08-14-17	CP/GC
CLEAR 65° 72°				

Δ Q16V 214 (4.87) $\xrightarrow{\infty-\infty}$ ON MTRV 1 (8.0)
 TO 9141 2472 CALC. NOT FND (S.1)
 TO 9140 2473 CALC. NOT FND (6.3)

Δ Q213 MTRV (5.13) $\xrightarrow{\infty-\infty}$ ON MTRV 8 (5.10)
 TO 9139 2474 CALC NOT FND (S.1)
 TO 9138 2475 CALC NOT FND (S.1)
 TO 9137 2476 CALC NOT FND (6.5)
 TO 9136 2477 CALC NOT FND (S.1)
 INPAVE

Δ Q210 MTRV (5.20) $\rightarrow$ ON 209 MTRV (5.10)
 TO 9149 2478 CALC NOT FND INPAVE (8.0)
 TO 9150 2479 CALC NOT FND (S.1)
 TO 9160 2480 CALC NOT FND (S.1)
 TO 9159 2481 CALC NOT FND (S.1)
 TO 9158 2482 CALC NOT FND (S.1)
 TO 9157 2483 CALC NOT FND (S.1) IN SIDEWALK
 TO 9156 2484 CALC NOT FND (S.1) INSIDEWALK

665/118

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

665/119

Quincy

Inst.	Tape	Wthr & Temp	Date	Crew
DNA	03	CLEAR 70°	08-16-17	CP/GC

AREA	+	H I	-	ELEV	DIST
	3.1499	103.1499		100.00	89.54
			7.1332	107.1332	
	3.150	103.150			
	7.4108	103.390	7.17	95.98	93.7
			3.39	100.000	93.45
		QHA 81617		LINE 0001	

AREA	+	H I	-	ELEV	DIST
	6.32	20.64		14.324	
	5.22	19.25	6.61	14.03	96.9
	5.82	20.50	4.57	14.68	147.5
	4.45	20.26	4.69	15.80	99.3
	4.14	18.69	5.70	14.56	132.8
	3.77	16.93	5.54	13.16	119.2
			6.58	10.34	11
	6.27	16.55	6.64	10.28	115.0
	6.92	17.36	6.12	10.44	178.6
	5.85	18.15	5.06	12.30	125.1
	5.53	18.66	5.02	13.13	106.8
			4.34	14.312	143.1

665/120

Housing

Inst.	Tape	Wthr & Temp	Date	Crew
PEG TEST	08-16-17			

DIST B	REMARKS
	TURTEL POINT A1
93.92	POINT LINE END PARK SPOT
89.5	TURTEL POINT A1
	POINT 1 POINT LINE
89.7	POINT 2 TURTEL

DIST B	REMARKS
	LINE 00001
	SPK #6
88.1	PNT 3000 TURTEL T.P. SPK 5
131.7	PNT 3001 TURTEL T.P.
80.7	PNT. MAG 20
129.4	PNT 3002 TURTEL T.P.
116.0	PNT RESPK 21
86.4	PNT 3003 TURTEL T.P.
180.0	PNT 3004 TURTEL T.P.
100.5	PNT STK 22
104.7	PNT LANDSCAPE TIMBER T.P 3005
140.1	PNT 3006 SPK 6

665/121

QUINCY

Inst. Tape Wthr & Temp Date Crew
 DNA 03 CLEAR 70° 08-17-17 CP/GC
 QHA 81617 LINE 0002

AREA	+	HI	-	ELEV.	DIFF	DIST B.
	6.19	20.51		14.324		
	5.79	19.00	7.30	13.21	198.5	187.9
	4.43	18.19	5.24	13.76	175.0	189.1
	2.42	14.54	3.65	14.54	182.3	170.1
	10.14	22.85 18.14	4.26	12.72	111.0	122.4
	5.13	24.03	6.18	18.89	148.2	136.20
			5.13		93.2	120.4
						80.6

DNA 03 CLEAR 73° 08-17-17
 JOB: QHA 81717 CP/GC

	+	HI	-	ELEV	DF	DB
	6.80	21.12		14.324		
			7.91	13.21	2	178.4
	6.18	20.50		14.3240		
	5.48	18.69	7.29	13.21	182.2	181.5
	4.27	18.04	4.92	13.77	175.5	187.6
	3.49	18.03	3.49	14.55	183.8	172.1
	11.81	25.42	4.42	13.61	121.5	115.0
	6.63	25.47	6.58	18.84	50.9	78.6
	4.89	24.27	6.08	19.39	71.8	49.4
	5.85	26.00	4.12	20.15	74.1	70.9
	3.18	21.50	4.68	21.32	202.6	190.4
	3.62	24.94				184.2
	2.81	19.72	8.03	16.91	134.2	140.8
	2.48	12.56	9.65	10.07	39.3	43.6
10.41	4.76	18.23	4.76	7.79	151.1	154.0
			1.30	16.93	85.1	74.5

665/122

HOUSING

Inst. Tape Wthr & Temp Date Crew

REMARKS

SPK #6

PNT 3007 MMAG 23

PNT 3008 T.P. ON BOLT.

PNT 3009 DNL S35

PNT 3010 T.P. TURTLE.

PNT 3011 T.P. TURTLE.

REMARKS

SPK #6

SPK 6

SPK 6 3007 MAG 23

3007 MAG 23 3008 T.P. BOLT.

3009 DNL S35

3010 T.P. TURTLE.

3011 SPK 36

3012 T.P. TURTLE

3013 MAG 34

3014 MAG 33

3015

3015 TR HIGH POINT STONE

3016 SPK 35

3017 T.P. TURTLE.

3018 DNL S34

665/123

Quincy

Inst.	Tape	Wthr & Temp	Date	Crew
DNA.03		CLEAR 75°	08-21-17	CP/GC
JOB: QHA08-21-17 EXPORT QHA82117.				

AREA	+	H1	-	ELEV.	DIST	DIST. B
	5.28	22.21		16.9334		
QUINCY	3.70	21.80	4.11	18.10	116.25	92.94
WEYMOUTH	4.70	19.40	7.10	14.70	155.5	152.71
HARBOR	5.01	13.96	10.45	8.95	123.5	149.1
			1.86	12.10	92.8	83.0
JOB: QHA821B						

CRICKET	5.25	19.58		14.3240		
FIELD	6.27	19.90	5.94	13.63	99.7	78.6
↓	5.78	20.28	5.41	14.50	139.6	147.7
↑	7.57	24.97	2.89	17.39	87.7	87.1
BICK	5.47	27.18	3.25	21.72	174.3	187.52
NELL	5.06	27.91	4.33	22.85	112.9	91.5
ST.	5.99	28.57	5.32	22.59	14.3	14.9
↓	4.83	31.91	1.50	27.07	139.6	147.3
↓	7.59	33.36	6.13	25.77	39.0	39.2
PALMER	6.27	35.38	4.25	29.12	179.9	199.4
ROAD	2.54	34.08	3.84	31.55	45.63	43.48
	9.57	28.69	9.57	24.52	124.7	121.5
	4.18	25.56	5.30	23.39	27.9	29.9
	2.17					
	2.26	18.11	9.71	15.85	73.4	90.1
	2.79	15.96	4.94	13.17	144.0	147.2
			6.86	9.10	179.9	178.9

665/124

Housing

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

REMARKS.

3018 DNL 534

T.P. TUR 3019

3020 STN 37

3021 TP TUR.

BROKEN COR HEADWALL PIECE

3022 BROKEN CEMENT HEADWALL N/W cor.

SPK#6.

3023 STN 24

3024 STN 27

3025 STN 25

3026 MAG 26

3027 MAG 30 TPTUR.

3028 MAG 30

3029 TPTUR.

3030 MAG 44

3031 TPTUR.

3032 REB 43

3033 TPTUR.

3034 MAG 42

3035 TPTUR.

3036 REB 41

3037 REB. 40

665/125

Quincy
 Inst. Tape Wthr & Temp Date Crew
 8-22-17
 DUA03 JOB QHA82217 CP/GC

AREA	+	H I	-	ELEV	DIST F	DIST B
QUINCY	2.52	14.62		12.0980		
WYOMING	7.91	12.89	9.63	4.98	153.3	140.9
HARBOR	6.22	14.84	4.27	8.62	155.3	148.3
	6.59	14.12	7.31	7.52	108.30	105.8
			5.02	9.1010	151.7	142.2

665/126

Housing
 Inst. Tape Wthr & Temp Date Crew

REMARKS
 3022 BROKEN HEADWALL PIECE
 3038 IP 537
 3039 REB 38
 3040 REB 39 CHECK ELEV. 9.1000
 3037 REB 40 CHECK ELEV. = 9.1000 V

665/127

Quincy Housing.

Inet.	Tape	Wthr & Temp	Date	Crew
TS162997		72° CLEAR	8/23/17	CP/CC.
JOB 106Z 08-23-2017				
TS16-2997				

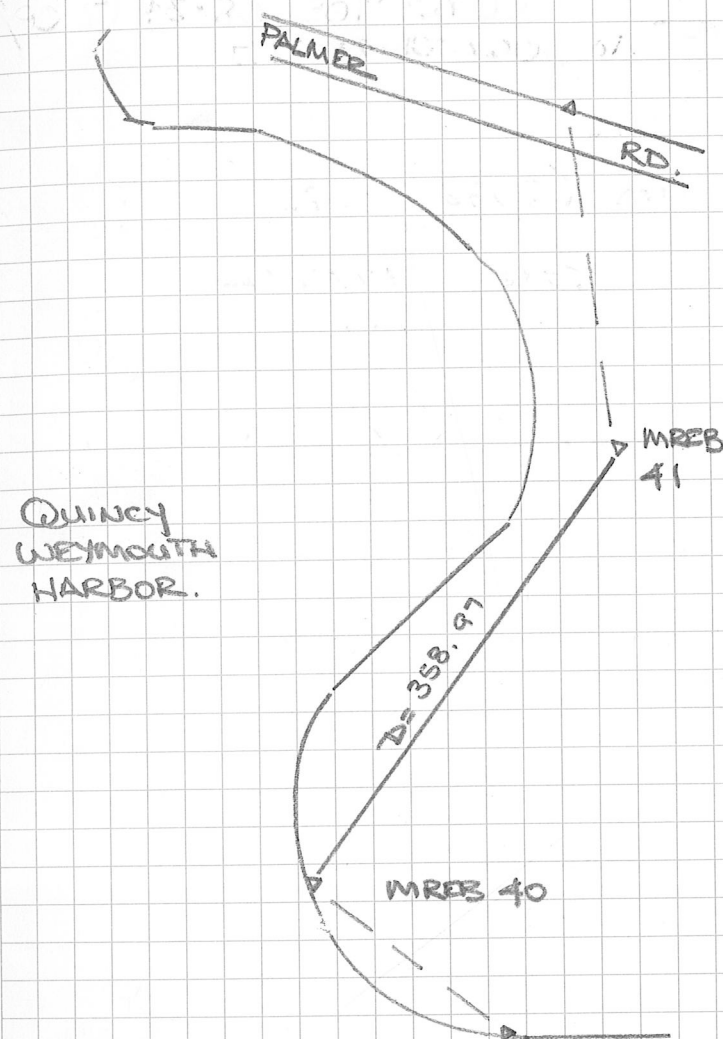
Δ @ MREB 41 (5.06) $\rightarrow$ ON MREB 40 (5.4)
 STR PNT 2485 (5.4).
 PNTS (2486-2502) ROD (5.4).
 PNTS (2503-2525) ROD (6.0)
 (2526) MFLY @ (6.0).

CODE MHWL
 MEAN HIGH WATER LINE

665/128

Quincy Housing.

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



665/129

Inst.	Tape	Wthr & Temp	Date	Crew
GS-16	1062-08-24-17	CLEAR 70°	08-24-17	CP/CC

1062-08-24-17 J: 236

PNTS (2527) - (2547) Rod 2.0m

PNTS (2548) - (2599) Rod 2.0m

Code MHWL

MEAN High Water LINE

PNTS (2600) - (2607) Rod 2.0m

665/130

Inst.	Tape	Wthr & Temp	Date	Crew
GS-16	1062-08-25-17	OVERCAST 70°	08-25-17	CP/RF

1062-08-25-17 J: 237

PNTS (2608) - (2715) Rod 2.0m
(2714-2715) FCCU CHAIN LINK

2617 INV 24" RCP 18" FULL OF SAND.

2707 INV 24" RCP @ BROKEN PIPE

CODE MHWL

MEAN HIGH WATER LINE.

500 SBND DRILL HOLE 2.0m

21 RR SPK " "

20 WAG NAIL " "

5 SPIKE FND " "

6 SPIKE FND " "

* NOTE:

THE LAST DETAIL POINT NUMBER
USED WAS 2733

665/131

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

665/132

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

665/133

WALPOLE

Inst.	Tape	Wthr & Temp	Date	Crew
T31C		60'S CLEAR	10/24/2020	RTP
2997				CP

FILE: 879 EASTLAND CIR

SBDH (599/3) BRASS PIN (599/3)
 T@50 HI=5.25 BS Z@6.0

0.039' HZ DIST. ERROR

STAKE PT #3 PIN/LEAD IN CONC WALK
 (599/2)

STORED@2000 HZ DIST. ERROR 0.02

STAKE PT #10 SPK N/F
 FALLS IN NEW BIT PATCH

T@50 HI=5.25 BS Z@6.0

FS 12@5.35 HZ 200.17.40 202.536'
 FS 3@5.10 HZ 276.03.58 49.498'

T@12 HI=5.35 BS 50@5.25

FS 3A@5.10 HZ 345.51.13 196.323'

T@12 HI=5.40 BS 50@5.23

FS 13@5.19 HZ 251.38.47 355.307'

EASTLAND CIR

665/134

Inst.	Tape	Wthr & Temp	Date	Crew

FILE: 879-DETAIL

T@12 HI=5.40
 BS 13@5.19
 PTS 2003-2035
 2035 MFLY 13

T@13 HI=5.19
 BS 12@5.40
 2036-2130
 2130 MFLY 12

SBDH #50

ADRIENNE RD.

WASHINGTON ST.

MSTN #13

EASTLAND CIR.

MAG #12

① EPLP
 #3/3A

① BRASS PIN
 #2

665/135

WALPOLE

Inst.	Tape	Wthr & Temp	Date	Crew
LS15		CLEAR 60'S	10/22/2020	RTF CP
FILE: 879-10-22-20				

DIST	BS +	HI	FS -	DIST	ELEV
LINE: 0001					
					175.81'
58'	2.1516	180.5716			178.42'
173'	3.9571	178.8046	5.7241	70'	174.8475
47'	5.6269	180.2483	4.1833	182'	174.6213
			4.4461	35'	175.8021 (175.81)
LINE: 0002					
106'	7.5525	182.1738			174.6213
90'	2.1444	182.3543	1.9639	90'	180.2099
99'	2.1391	182.4988	1.9946	99'	180.3597
			7.8734	106'	174.6254

EASTLAND CIR

665/136

Inst.	Tape	Wthr & Temp	Date	Crew
CHECK & ADJUST RESULTS:				
COLLIM ERROR OLD = -2.4"				
NEW = -2.2"				
RETICLE = 4.2256'				

PT#	DESC.
BM	ROC BCS #104 WASHINGTON ST.
2001	LOC BCS #7 EASTLAND CIR,
13	MSTN #13
12	MMAG #12
2002	BM ROC BCS #104 WASHINGTON ST
12	MMAG #12
3	MELP #3
50	SBDH #50
12	MMAG #12

* SEE 599/18-21 FOR
2001 LEVEL RUN
ORIGIN BM A10 BENCH BOOK P.202

665/137

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

665/138

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

665/141

[illegible]

665/142

[illegible]

