



2021 MALSCCE Field Notes Contest

Entries are divided into Two Categories:

Construction Layout and
Data Accumulation/Existing Conditions Plan/ALTA Plans

Judging:

Field notes will be judged on their adherence to 250CMR, Section 6. The field notes will also be judged on the following:

- Overall readability, appearance, neatness, and consistency.
- Completeness (dimensions, labels, references, monuments, etc.).
- Proper title, headings, and notations.

Voting will take place on Survey Monkey:

<https://www.surveymonkey.com/r/2021MALSCCEFIELDNOTESCONTEST>



Construction Layout Plans

CP 1: FELDMAN PLAN 1

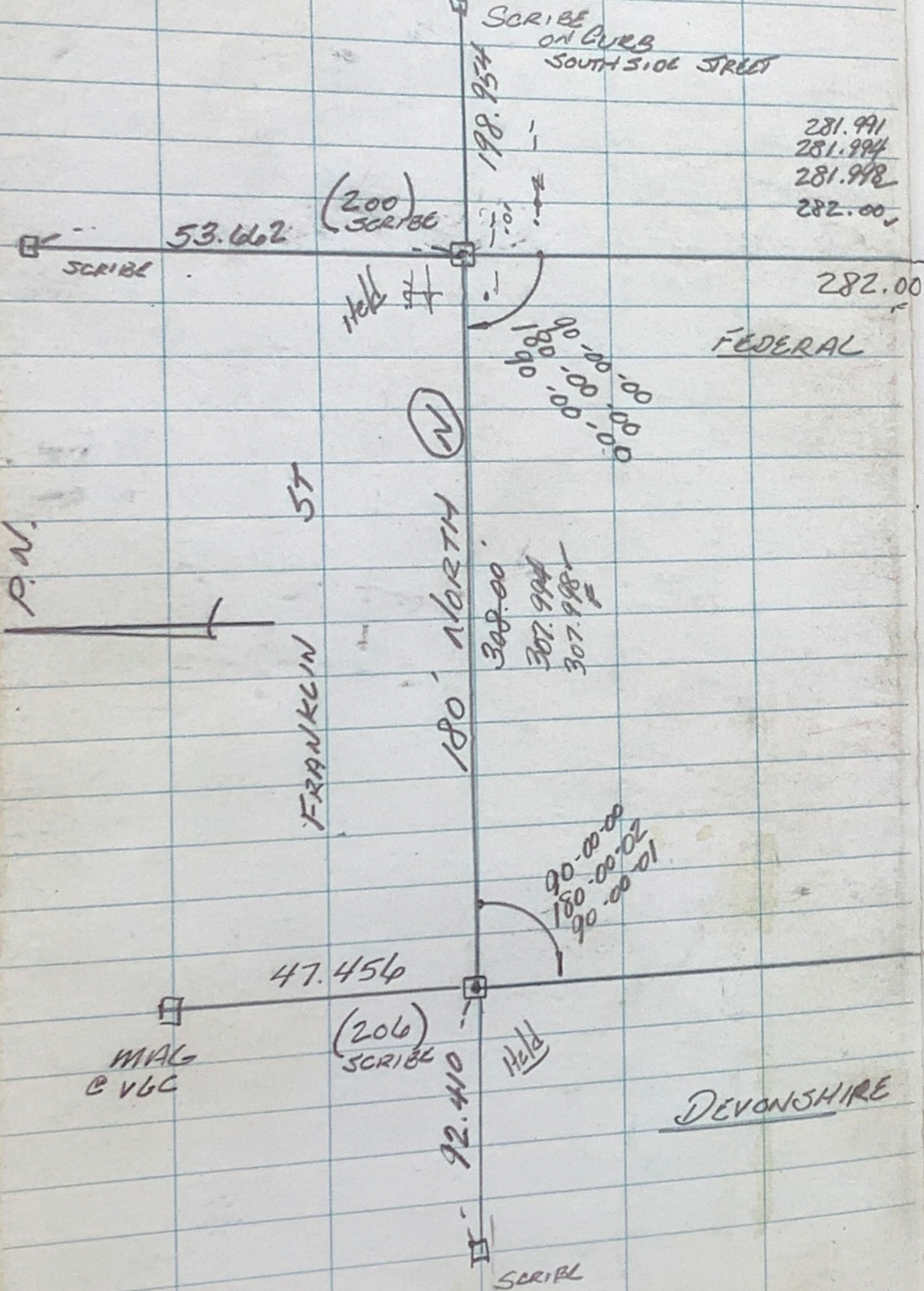
CP 2: FELDMAN PLAN 2

CP 1: FELDMAN PLAN 1

88

15313-2018-5-29

SUN 60⁰²
A.M.
8:30⁵
PM

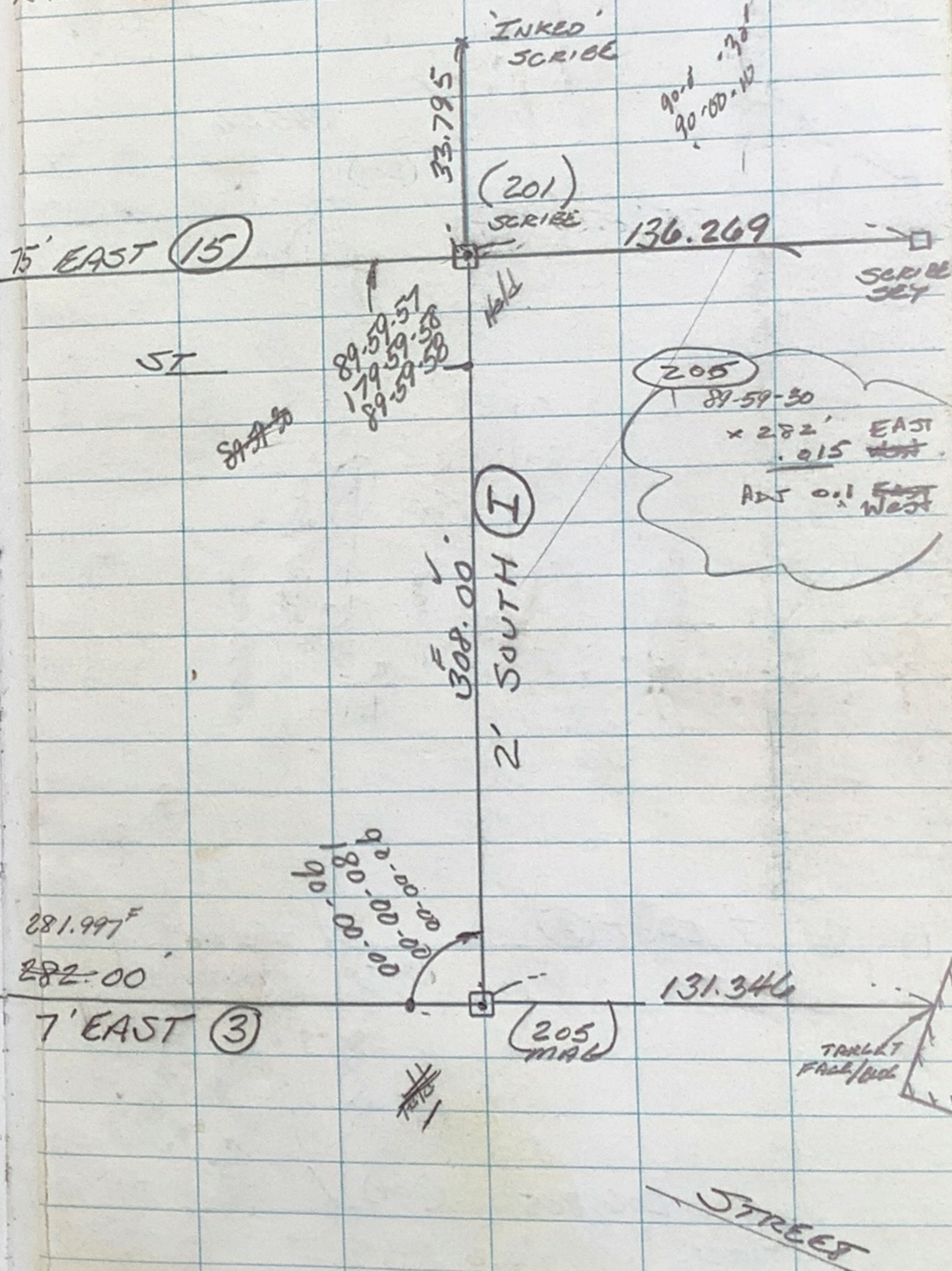


89

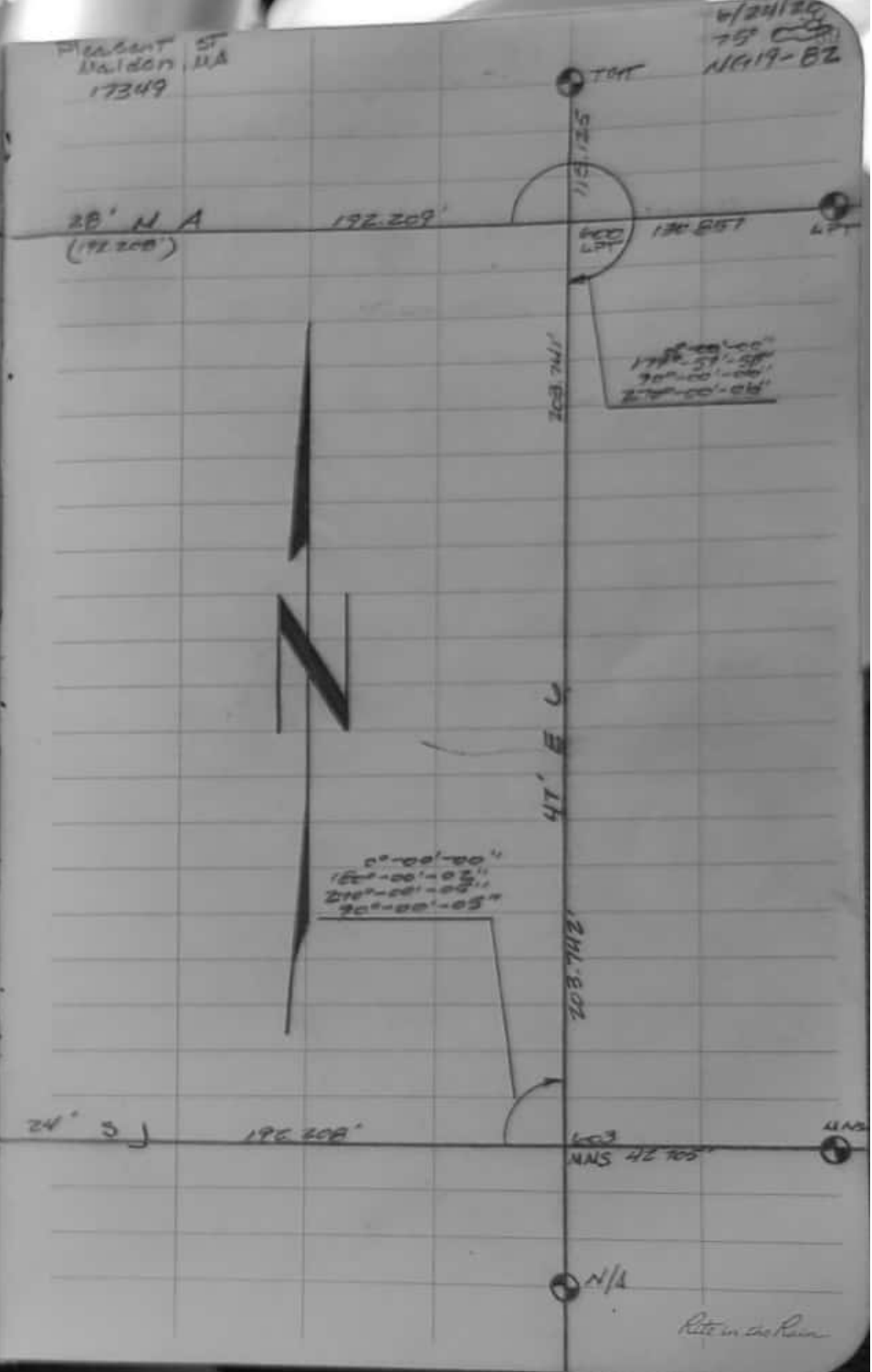
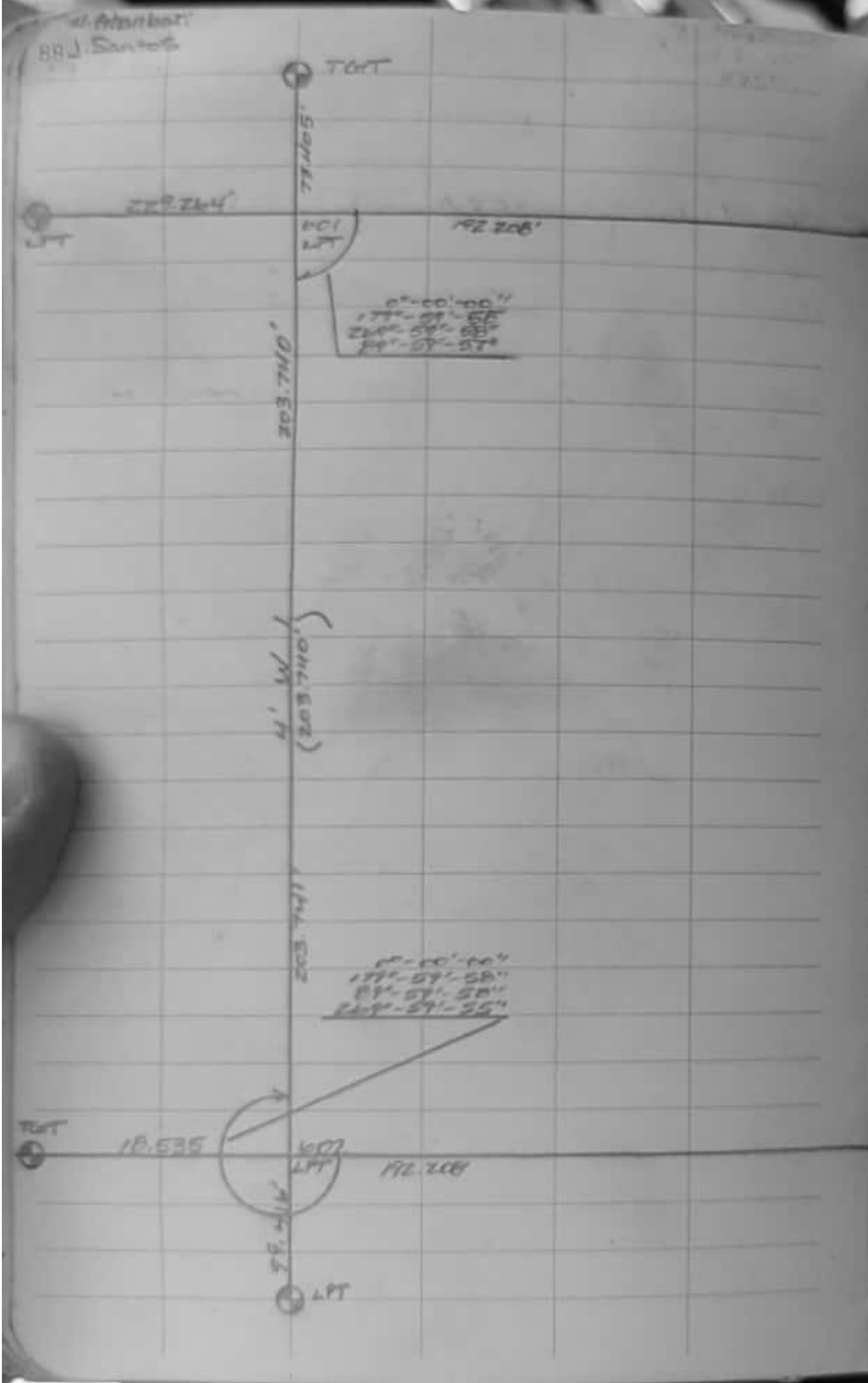
05/21

DS □
DC 9x
NB T

WINTHROP SQUARE BOSTON



CP 2: FELDMAN PLAN 2





Data Accumulation/Existing Conditions/ ALTA Plans

DEA 1: ALLEN AND MAJOR

DEA 2: BSC GROUP PLAN 1

DEA 3: BSC GROUP PLAN 2

DEA 4: FELDMAN PLAN 1

DEA 5: FELDMAN PLAN 2

EXISTING CONDITIONS + PL 30'S SUN/CLDS

DATE: 2020-12-11 2876-01 PULASKI ST

ICOMNS (1) = 5.15' BSICOMNS (2) = 5.26'
Hz 0.00.00

TOPO 1000 - 1070

ICOMNS (2) = 5.26' BSICOMNS (1) = 5.15'
Hz 0.00.00

TOPO 1071 - 1265

FSICOMNS (3) = 5.27'

2876 - 01
60 PULASKI STREET
PEABODY, MA

12-11-2020

AZ 1-2 = 211°13'09"

HD = 448.7607 ft

TNC SY
HD error = 0.001'
EL error = 0.002'

HD error = -0.002'
* EL error = -0.233' *

| SURVEY CONTROL | TRIG. HT | LEVELS HT | Δ |
|----------------|----------|-------------|--------|
| (GPS) MNS 1 | 21.209' | HOLDING GPS | - |
| MNS 2 | 21.762' | 21.749' | 0.013' |
| MNS 3 | 26.861' | 26.464' | 0.397' |
| * (CGS) TBM 1 | 25.024' | 25.019' | 0.005' |
| (HYD) TBM 2 | 22.690' | 22.744' | 0.054' |
| (HYD) TBM 3 | 26.389' | 26.464' | 0.075' |

Δ = LEVELED HT - TRIG HT
MNS 1 = HOLDING GPS ELEVATION

* WRONG ROD HEIGHT FOR SHOT
1000 TBM - SEC LEVEL NOTES

EXISTING CONDITIONS + PL 30" S RAIN

$\pi @ MNS (1) = 5.32'$ $BS @ MNS (2) = 5.32'$
 HZ 0-00-00

FSO SPKS (50) = 5.34'

$\pi @ MNS (50) = 5.34'$ $BS @ MNS (1) = 5.32'$
 HZ 0-00-00

FSO MON SBEPLP (102) = 5.12'

$\pi @ MNS (3) = 5.30'$ $BS @ MNS (2) = 5.32'$
 HZ 0-00-00

FSO SPKS (51) = 5.29'

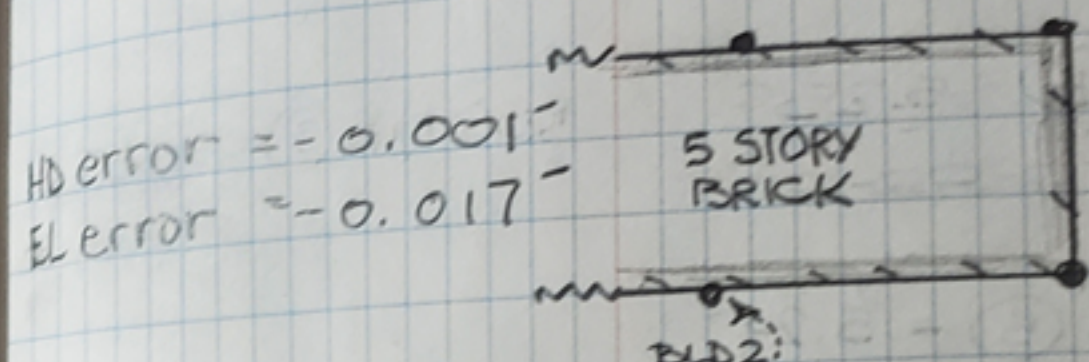
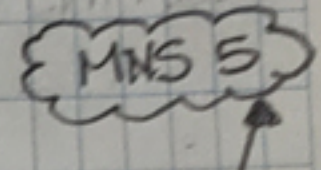
TOPO 1266 - 1267

$\pi @ MNS (51) = 5.29'$ $BS @ MNS (3) = 5.30'$
 HZ 0-00-00

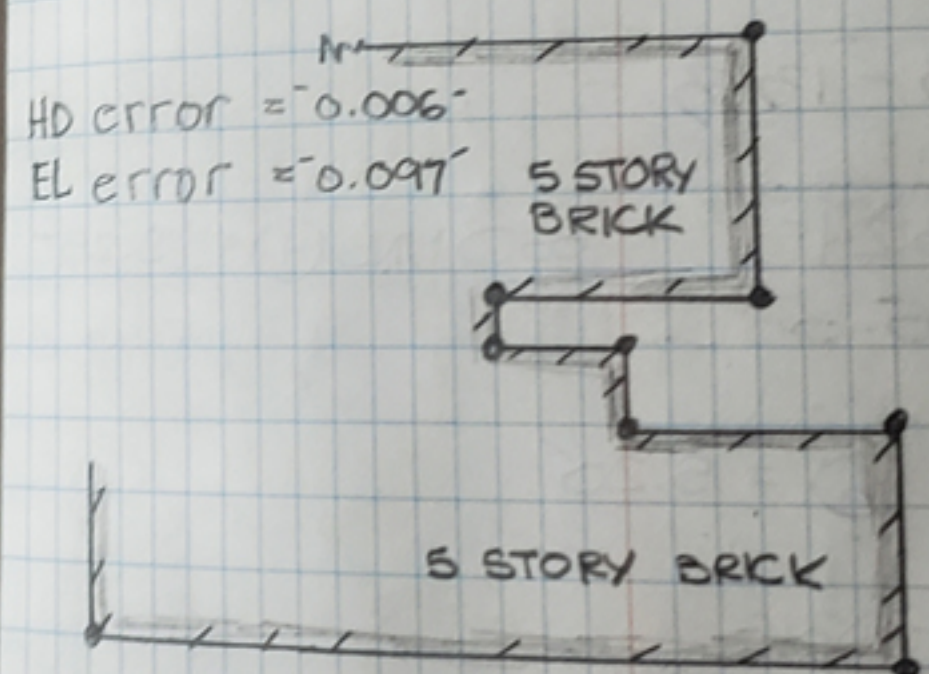
FSO MON IRF W/CAP (103) = 5.12'

2876-01 PULASKI STREET
 60 PEABODY, MA 12.14-2020

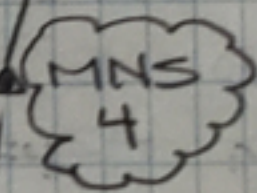
HD error = -0.002'
 EL error = -0.006'



HD error = -0.001'
 EL error = -0.017'

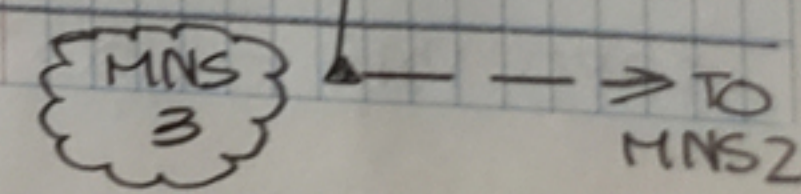


HD error = -0.006'
 EL error = -0.097'



HD error = 0.000'
 EL error = 0.041'

(PULASKI STREET)



32

USCG STATION
EDY'S ISLAND WAY
CHILMARK

1-2162.21

MZ
KB

PT1804

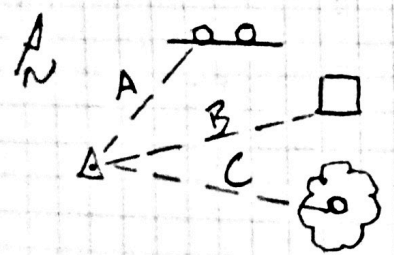
NB 2024/33

Nov 29 2020
Nov 30 2020
Dec 2 2020
Dec 3 2020

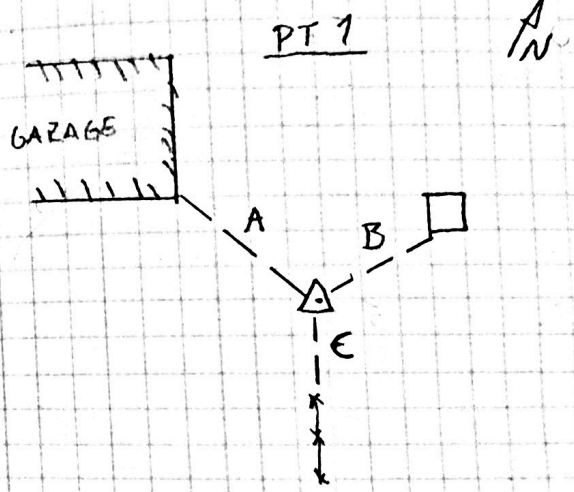
SUNY 50°
CLOUDY 55°
" 45°
" 44°

GPS

| PT | HT. | ON | OFF | MARK |
|---------|------|-------|--------|------------|
| 11/29 Z | 4.76 | 2:10P | 4:13P | IR - PUNCH |
| 12/2 Z | 4.93 | 1:01P | 4:50P | " |
| 12/30 1 | 4.70 | 8:00a | 10:03a | IR - PUNCH |
| 12/3 1 | 4.90 | 7:51a | 10:52a | " |



A TFSZ USCG STATION 12.40'
 B RT CRW CONC BASE 19.40'
 C V6SM 2'D @ FACE 10.30'



A RT CRW GARAGE 3'D 32.90'
 B RT CRW CONC BASE 10.20'
 C END OF POST EAR FENCE 8.10'

USCG STATION
EDY'S ISLAND WAY
CHILMARK

1-346Z.Z)

ME
KB

| | | |
|-----------|----------|-------|
| π 2 | IR PUNCH | 5.395 |
| BS 1 | " " | 5.24 |
| FS 3 | SN | 5.11 |
| 100 CB DH | | 1.3Z |

| | | |
|----------------|----------|-------|
| π 3 | SN | 5.11 |
| BS 2 | IR PUNCH | 5.395 |
| FS 4 | SN | 5.115 |
| 101 CB DH | | 1.3Z |
| TOPD 1000-1169 | | |

PR1B04

NB22624 35

43°0VC
BP 30.1
W = E 5 MPH

NOV 30 2010

UP 0.30' GOOD CONDITION
6" X 6"

UP 0.30' GOOD CONDITION
6" X 6"

PROC 1087-1094 SHOT @ CNT.

36

USCG STATION
EDY'S ISLAND WAY
CHILMARK

1-3462.21

NE
K3

PR1 BOX

NB 2262437

6' CONC
BP 19.58
W=5.14MPH

DEC 1 2020

| | | | |
|----|---|----|------|
| Λ | 4 | SN | 5.28 |
| BS | 3 | " | 5.11 |
| FS | 5 | " | 5.20 |

TOPO 1170 - 1302

| | | | |
|----|---|----|------|
| π | 5 | SN | 5.20 |
| BS | 4 | " | 5.28 |
| FS | 6 | SN | 5.56 |

500 MBMK 0.52

| | | | |
|----|---|----|------|
| π | 6 | SN | 5.56 |
| BS | 5 | " | 5.20 |
| FS | 7 | " | 5.54 |

TOPO 1390 - 1435

DROC 1213-1229 INDIVIDUAL Boulders
SHOT @ CNT. ON TOP NOS

1332 JFSI 31 EDY'S ISLAND WAY 3'H WD
DROC, SAME NOTE AS ABOVE

PT. 500 (SHOT FOR Hz)
CHISEL SQ. IN CONC BASE (1334-1336)

1406 CONC STEC. w/ CONC COVER

38.

USCG STATION
EDYS ISLAND WAY
CHILMARK

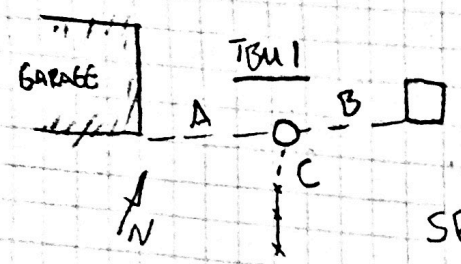
1-3462.21

ME
KB

PEI BOH

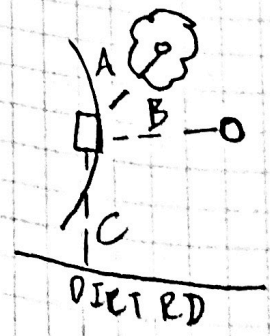
N322824 39

| STA | BS | HI | FS | ELV | | FINAL VALUE FROM ADS. |
|------|-------|--------|-------|--------|-------------------------------|-----------------------|
| 2 | 1.47 | 19.525 | 0.462 | 18.055 | IR PUNCH | <u>18.055</u> |
| 3 | 3.69 | 16.104 | 7.111 | 12.414 | S/N | <u>12.410</u> |
| 4 | 1.942 | 13.097 | 4.949 | 11.155 | S/N | <u>11.152</u> |
| TBMZ | 3.662 | 11.939 | 4.82 | 8.275 | CHISLED SQ | <u>8.275</u> |
| 5 | 5.351 | 12.000 | 5.29 | 6.649 | SP | <u>6.662</u> |
| TBMZ | 5.885 | 14.160 | 3.725 | 8.275 | CHISLED SQ | <u>8.275</u> |
| 4 | 5.05 | 16.120 | 3.01 | 11.150 | S/N | <u>11.152</u> |
| 3 | 7.351 | 19.761 | 3.79 | 12.410 | S/N | <u>12.410</u> |
| 2 | 0.48 | 18.531 | 1.71 | 18.051 | IR PUNCH | <u>18.055</u> |
| TP | 0.222 | 11.215 | 7.538 | 10.993 | | |
| TBM1 | 1.115 | 9.349 | 2.981 | 8.234 | SPRUE IN UPL ^{±58-1} | <u>8.238</u> |
| 1 | | | 3.08 | 6.269 | IR PUNCH | <u>6.293</u> |



- A RT CRN GARAGE BLD 28.90
- B RT CRN CONC BASE 4.20
- C END RRRAIL FENCE 1.60

SPRUE IN UPL 58-1
1' UP



- TBMZ CHISLED SQ
- A 30" VGT CON 18.75'
- B 3" PIPE 3" H 11.65'
- C EDGE DIET RD 7.25'

66 / EVRSZ

1-3502103

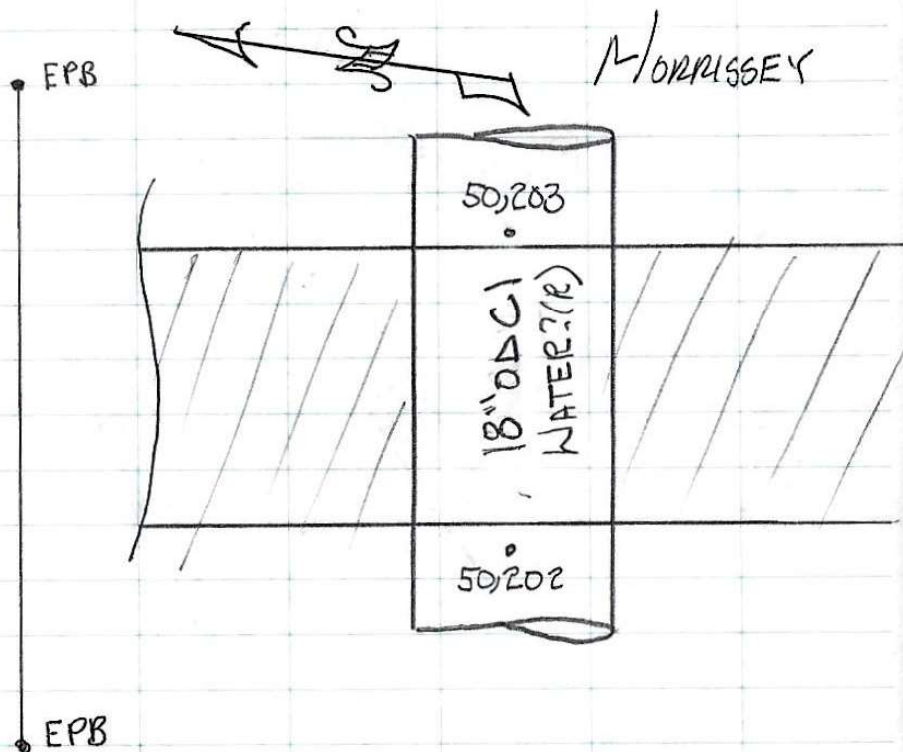
20200603015D1

CLIENT

DORCHESTER

SURVEY TEST PITS

X5 (369)



FIRST 50,196 - LAST 50,212

- NOTES:
- 1) CONC DUCT BROKEN & DOWN 1.4'
 - 2) LNK 6" OD DOWN 2.1'
 - 3) GAS BASED ON MARKINGS FOR SIZE/MAT & IS DOWN 3.8'
 - 4) WATER 18" OD DOWN 4.45'

CHIEF

3 JUNE 2020

EVRSZ / 67

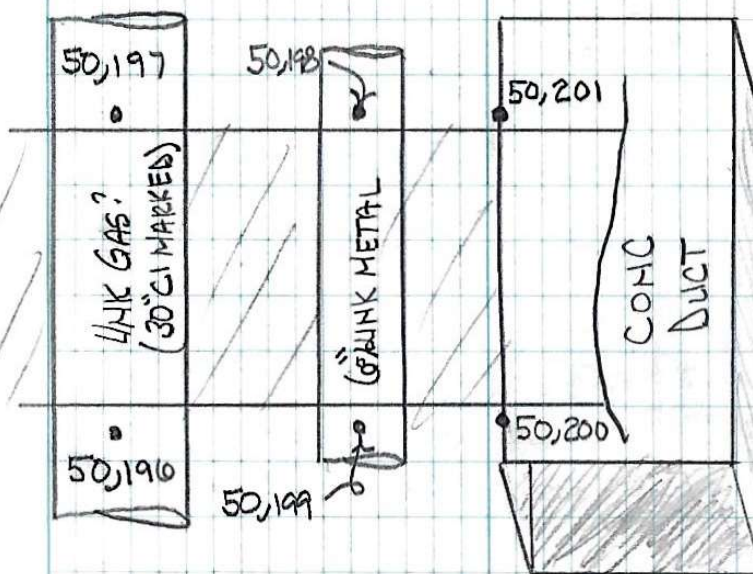
WEICHA GNSS

SUNNY 75°F

CONTROLLER C15

ROVER G8

BOULEVARD (ON-RAMP)



- 5) GAS LINE NOT VERY WELL UNCOVERED MENTIONED TO CONTRACTOR WHO USE AIR GUN TO CLEAR A BIT MORE, BUT NOT A VERY POSITIVE \searrow

68/EVRS2

1-3502.03

20200604C15D1

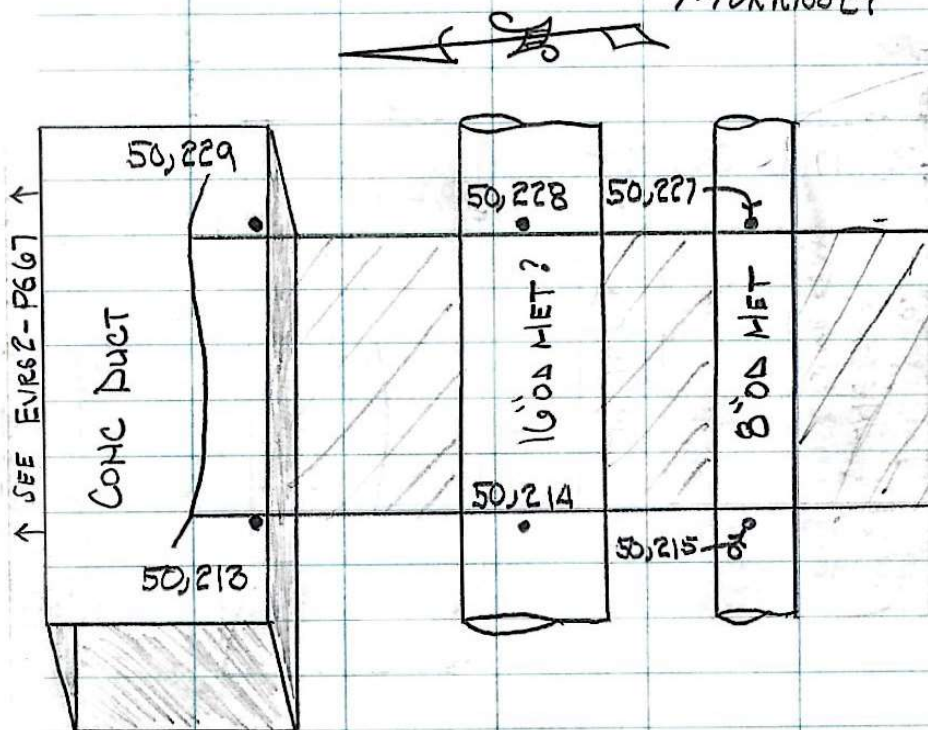
CLIENT

DORCHESTER

SURVEY TEST PITS

X5 (369)

MORRISSEY



FIRST 50,213 - LAST 50,233

- NOTES:
- 1) CONC DUCT SAME AS DUCT ON P 67 & DOWN 1.4'
 - 2) 16" OD HET PIPE LINES UP W/ HIG DOWN 2.9'
 - 3) 8" OD MET DOWN 3.9' NOT SURE ID
 - 4) TRENCH SHORING ABAND DOWN 2.2'

CHIEF

4 JUNE 2020

EVRS2/69

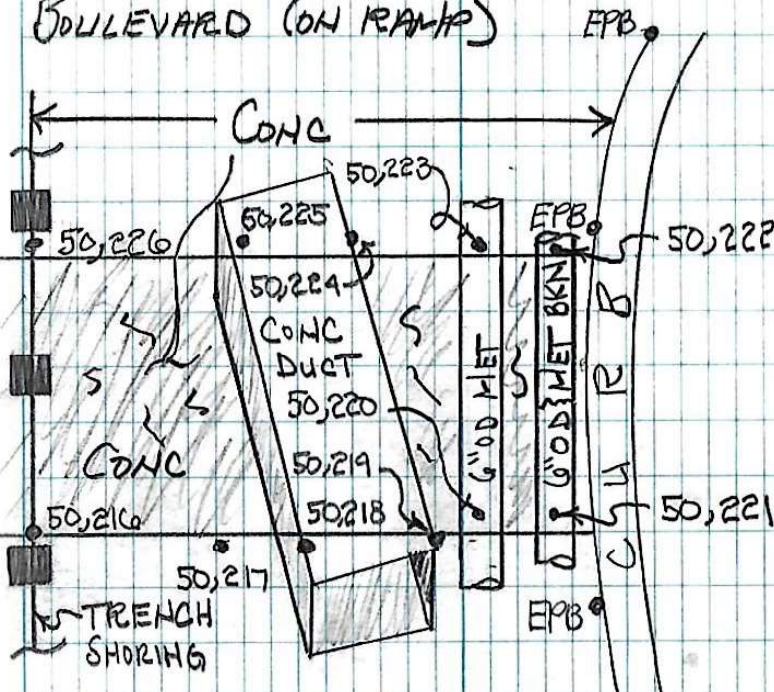
LEICA GMS

SUNNY 85°F

CONTROLLER C15

ROVER G8

BULLEVARDE (ON RAMP)



- 5) CONC DUCT DOWN 2.4'
- 6) BOTH 6" OD MET PIPE DOWN 2.5', S'LY ONE BROKEN
- 7) 50,217 IS CONC DOWN 4.7' & GOES FROM TRENCH SHORING TO AT LEAST EPB.

14. Santos

91 Main St
Charlestown, MA
17637

9/23/20
750 :0:
NG20-37

42TC23 BSC21 = 47.905 D = -.01'

1163-1224

42TC22 BSC21 = 69.451 D = -.01'

1225-1253

42TC2 BSC3 = 261.043' D = -.03'

1254-1269

42TC1 BSC2 = 197.731' D = -.03'

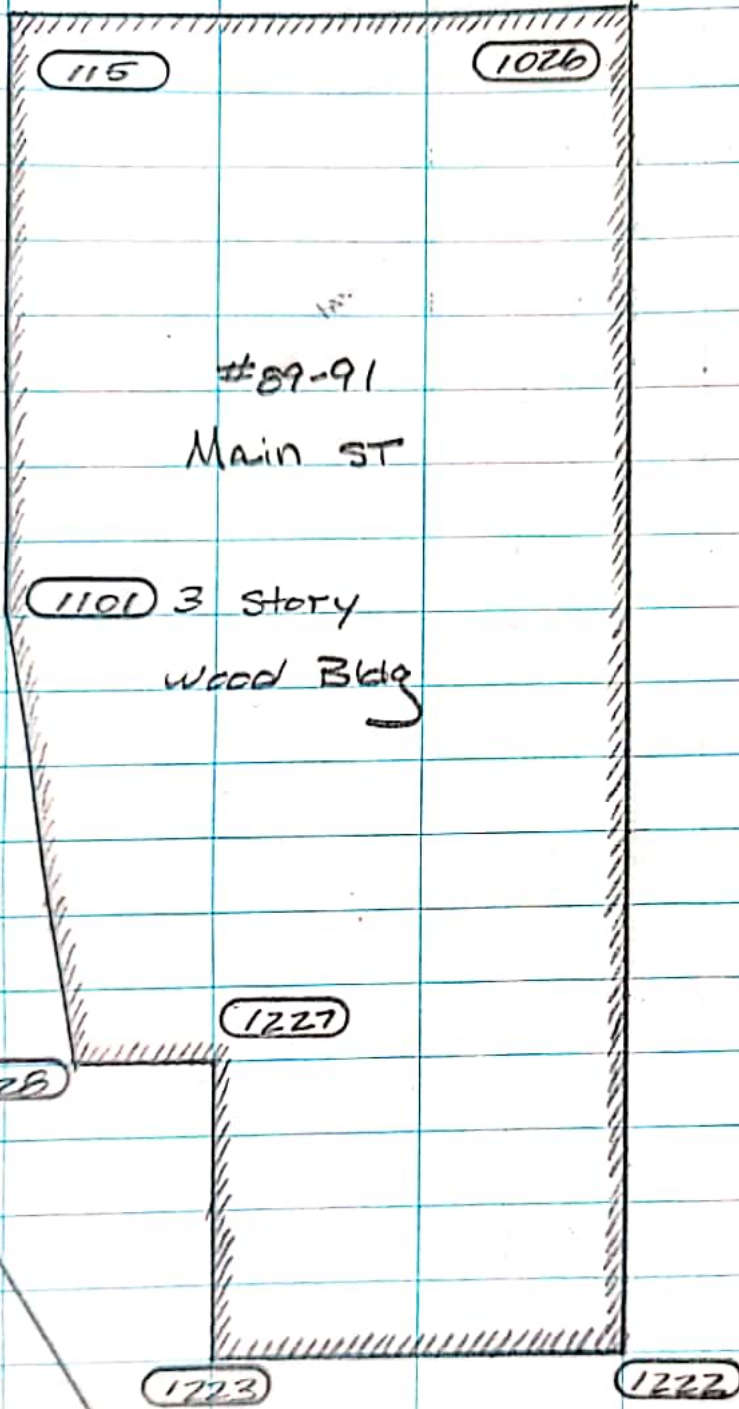
1270-1272

DEA 4: FELDMAN PLAN 1 - PAGE 2 OF 3

J. Santos

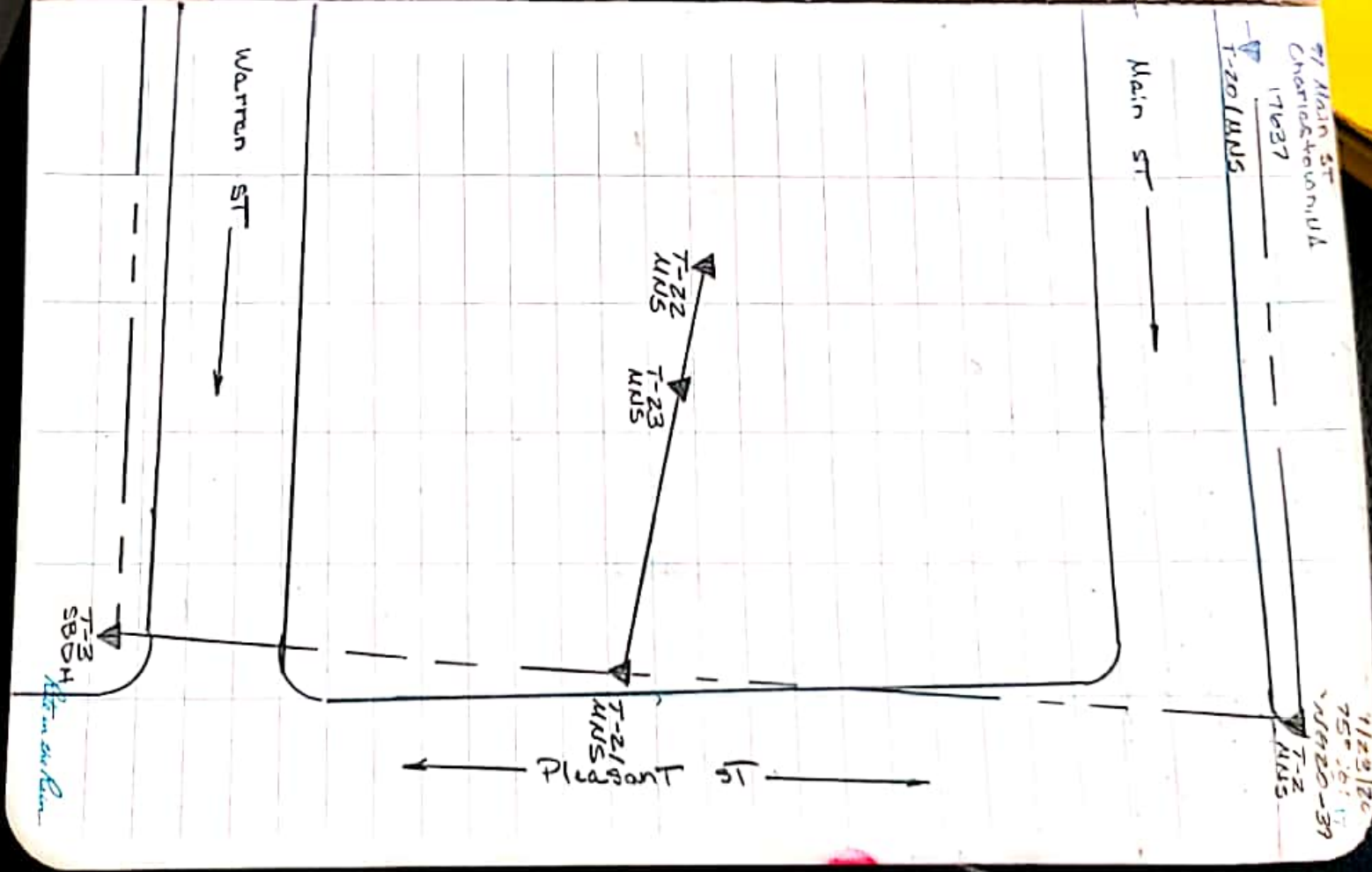
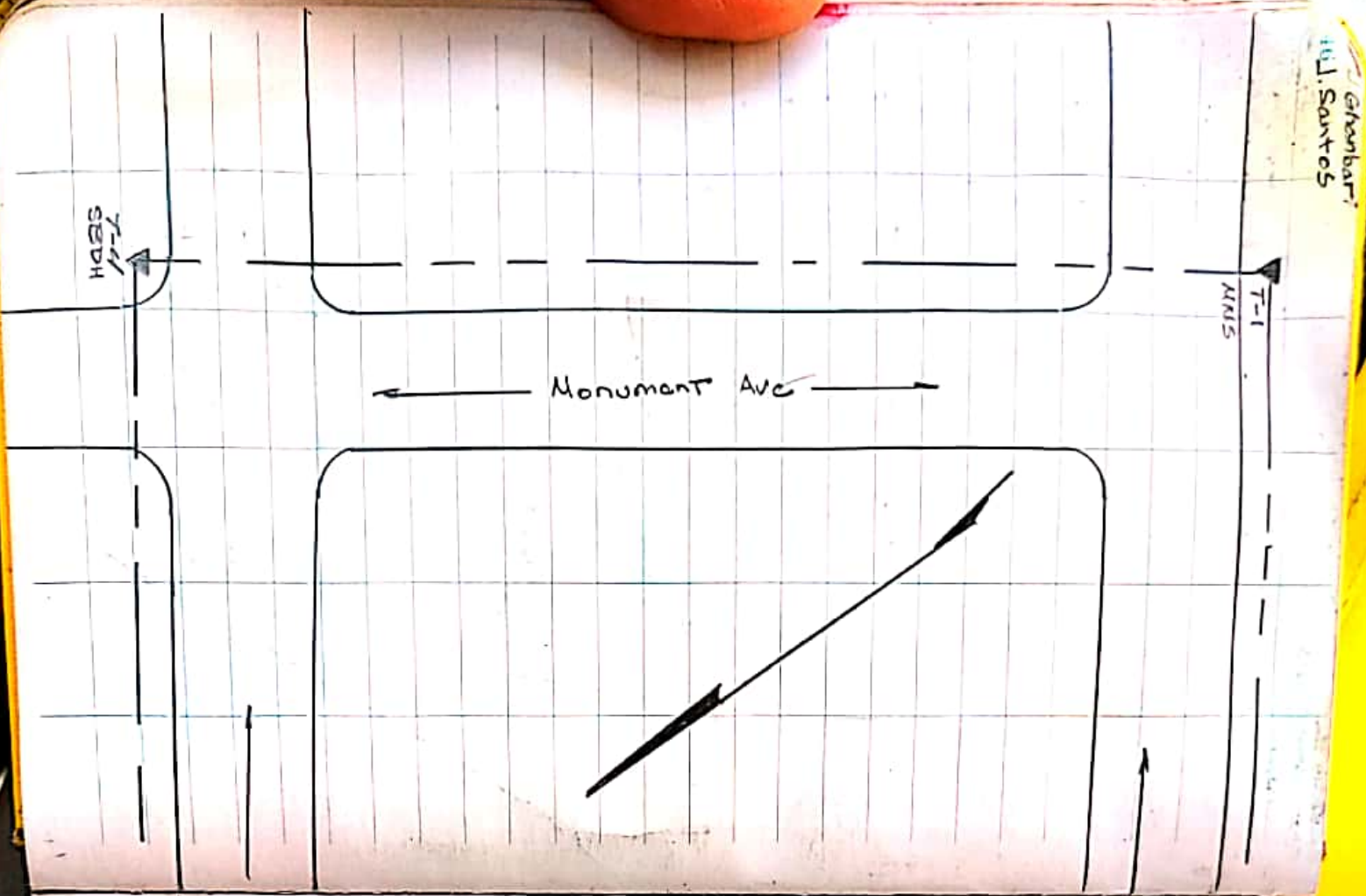
91 Main St
Charlestown, MA
17637

9/23/20
75° 0' 45"
NG20-38



Site in the Rain

Chenbari
H.J. Santos



71 Main St
Charleston, W.V.
17837

1/28/20
75° 36' 17"
N 42° 39'
T-2 ANS

DEA 5: FELDMAN PLAN 2

cloudy 58%
=

14730-2015-12-24

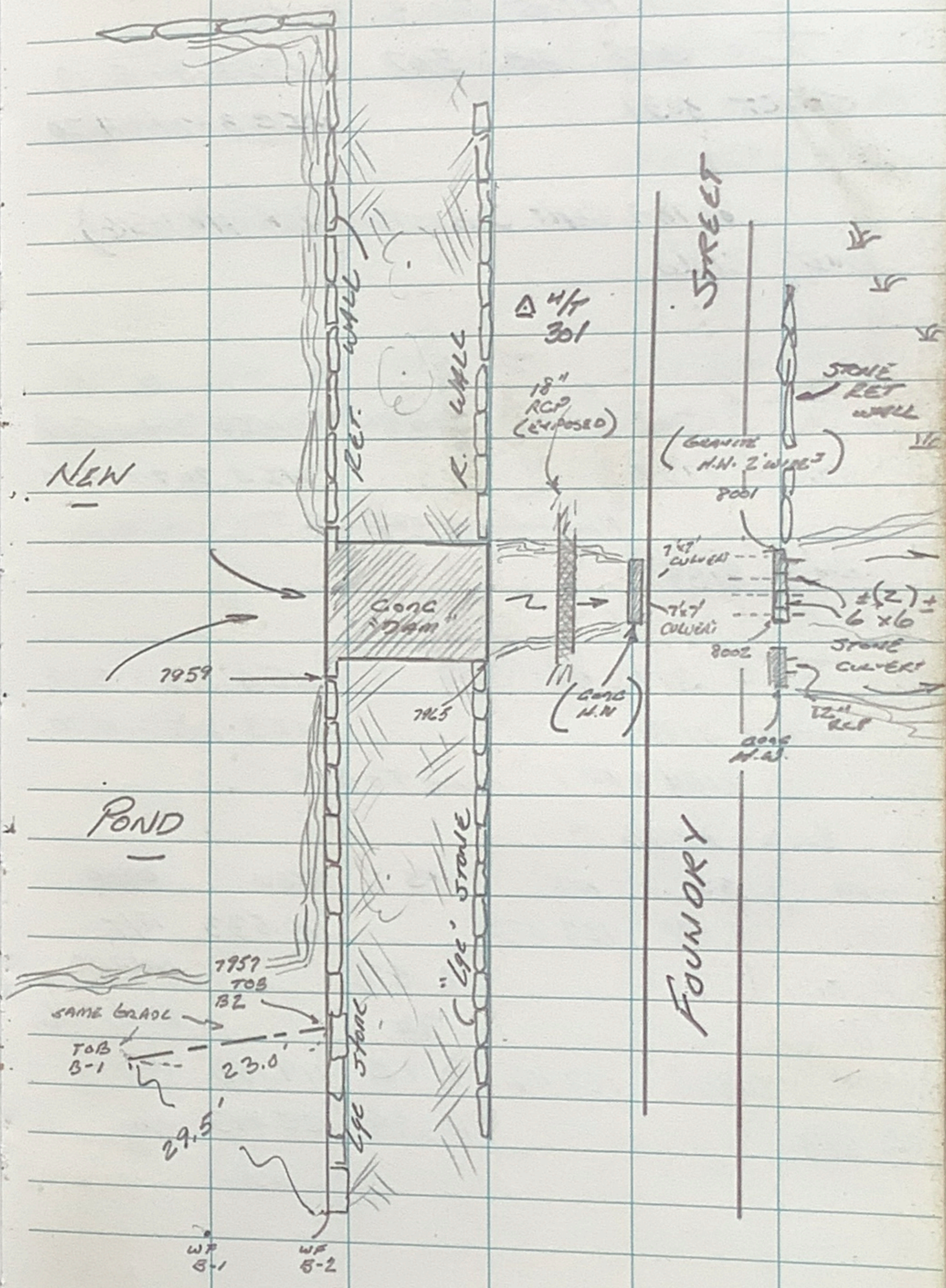
^ C 301 BS 300 HIC 301 = 4.98
 START 7950 HIC 300 = 5.28
 Δ 326 MAG SPK SET HIC 326 = 4.93
 END 8023

^ C 326 BS 301 HIC 326 = 5.23
 Δ 302 DO H/T HIC 301 = 4.67
 START 8024 = MAG V1509 HIC 302 = 5.30
 8025 = WF 10B-C-1 "FROM WALL"
 8026 = TOB C 2
 8032 = C 9
 8033 = C 1 "FROM C-9"
 8038 = C-8 END "CONNECT TO WALL"

END 8038

D. SHIELD
 R. GONZALEZ

MANFIELD/EASTON SEWER 66/3-4



Rate in the Rain