

NORFOLK COUNTY
ENGINEERS DEPT.

NO. 205

205

F.B. 205
COUNTY OF NORFOLK
ENGINEERING DEPT.
649 HIGH STREET
DEDHAM, MA 02026

1-781-461-6128

Inst.

Tape

Wthr & Temp.

Date

Crew

205/1

2 Jordan St Franklin Survey 18

M.H.B. 30.00 spk

59.97

716.76
55.55
772.31
772.16
772.23

spk 2-12" Oak

59.97
19.23-40

772.23

D.H. Conc
Curb entire

26.55

spk

39° 30' E

Jordan St

95° 10' 10"
285° 30' 20"
95° 10' 07"

52.18
81° 17' 20"
X.C. of C.B.
Frame

E. C. of C.B.
34.4' 15' E
57'

M.H.B. 30.00 spk
Conc Bd. Broken

Mar 1955 PM 3

House

Back in
Bot. of C.B.

23° 28'
Mada, Anderson, Parker
Land Conc / Conc Bd.

24.21
109°
24.40
18.61
17.65
151.06.00
150.55

D.H. in Wall

11758.96

D.H. in Bedstone

154° 28' 10"
103° 24' 50"
154° 28' 17"

772.23
384.73
1158.96
342.21
1401.17
124.57
1522.74
278.11
1794.85

78.59
308.19
386.78
386.70
386.73

158° 07'
114° 21'
158° 07'

110° 53'
spk 2-12" Oak

384.73
116° 15' E

Jordan St

D.H. in Bedstone

12.42
30.53
165° 20' 20"
spk 8" Oak

772.23

49m
205

Jordan St

66.29
64.01
73.56
68.29

272.15
+ .06 Temp
272.09
+ .02 Tape
272.11

Iron Pipe
18.81
sph

15+22.74

121.58

14+01.17

16:04
22.89
Cone Bd.
No D.H. Used Center
sph

242.25
+ .06
242.19 Temp
+ .02 Tape
242.21

272.11

121.57

242.21

Survey B

PM 5

85.03
77.03
263.72
426.58
+ .10 temp.
426.48
+ .04 tape
426.52

21+85.07

171-05-30
153-16-30
171-05-30
113-29-20
3380
sph 8"0
68-21
4287
sph 6"0
5702
152-35
D.H. Ledge

40.40
37.88
67.85
79.64
77.01
54.78
30.72
390.28
+ .06
390.22

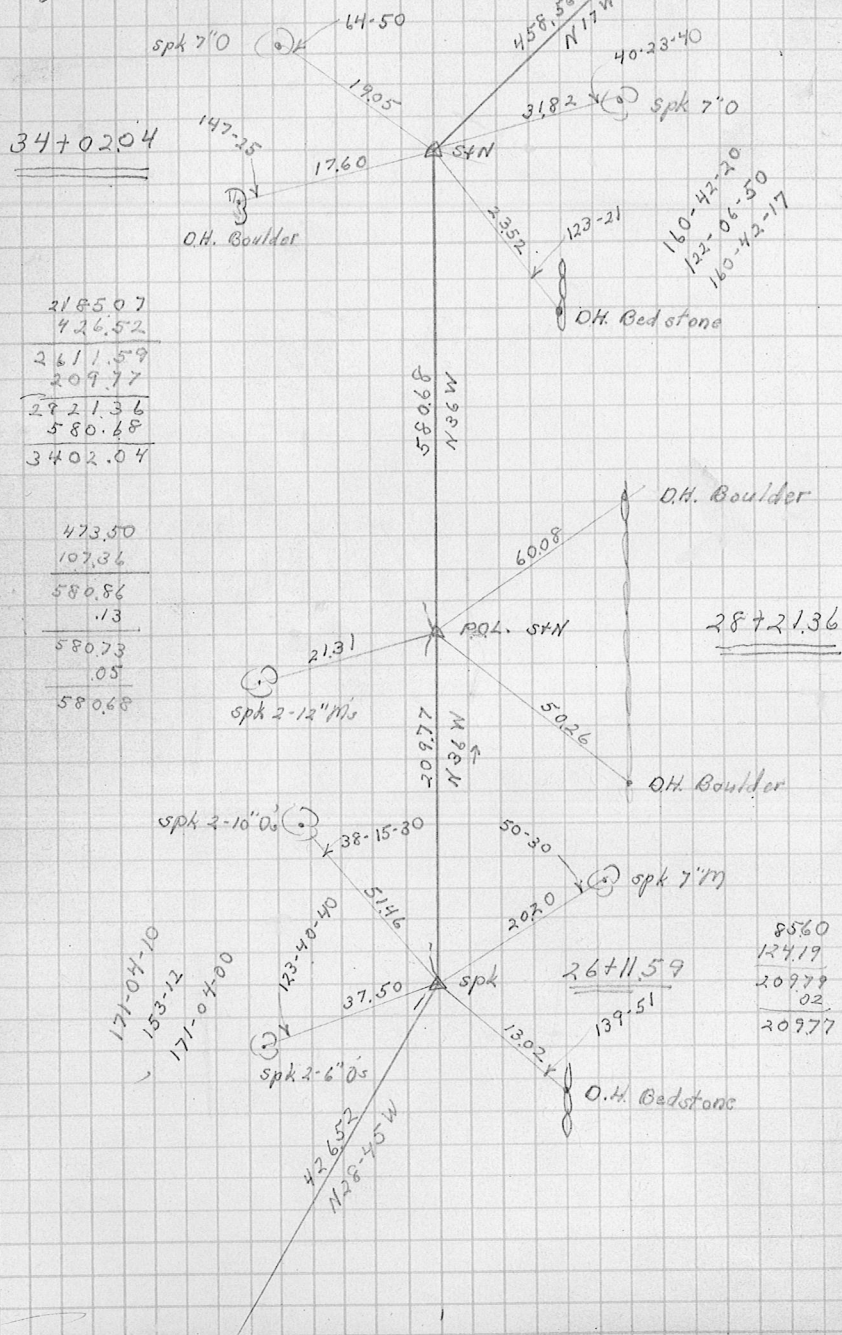
1794.85
390.22
2185.07

390.22
N 18° W

D.H. Boulder
24:06-10
Cone and C.Y. Bd.
24.20
37.40
61.60
17+94.85
170:17-10
152:21-20
170:17-07
56-25
sph 1985
21.53
134:10
D.H. Boulder in Wall
45.61
15.56
141:04
24:30
D.H. Ledge
272.11

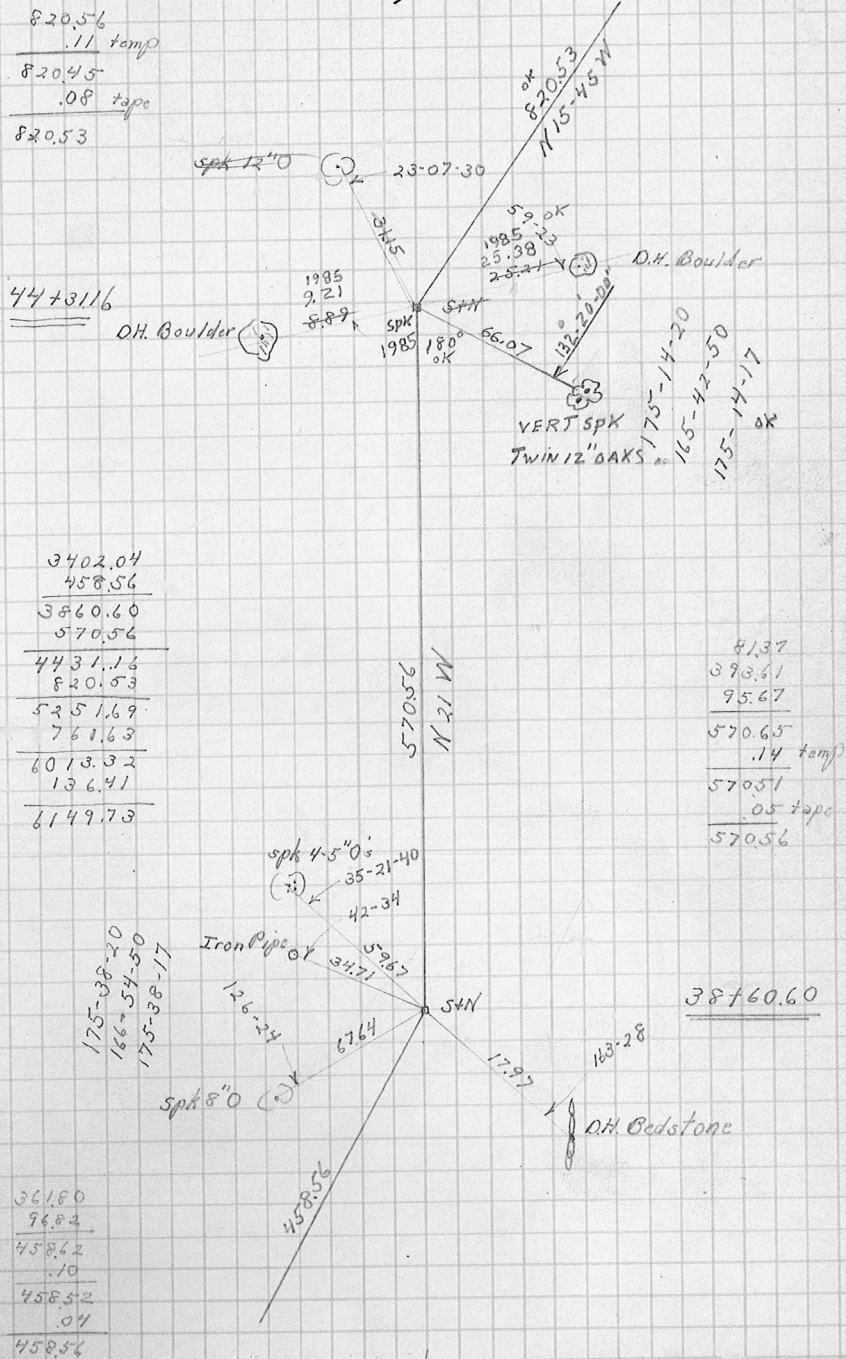
205

Jordan St.



Survey ~~B~~_L

7 PM



8 PM
205

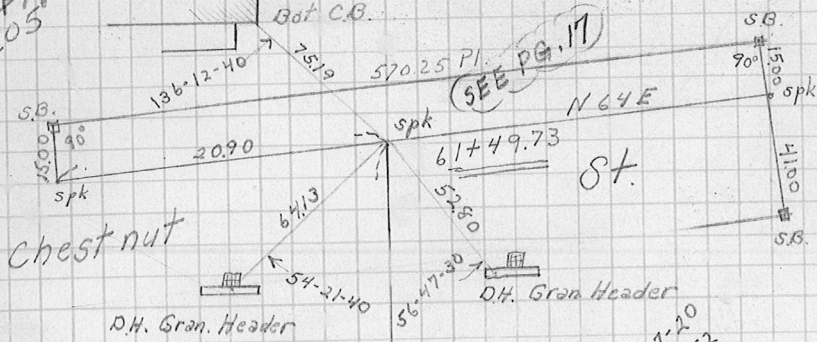
House Jordan St.

Bot C.B.

(SEE PG. 17)

Inst. Tape Wthr & Temp. Date Crew

9

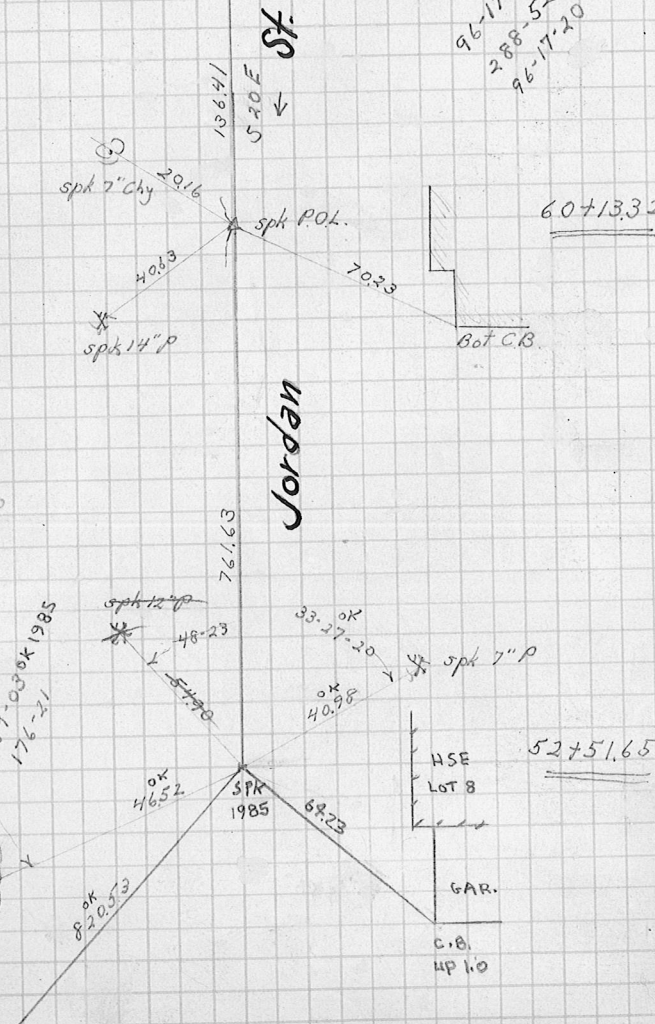


475.9
88.83
136.42
.02
136.40
.01
136.41

761.66
.10 temp
761.56
.07 tape
761.63

176-21
169-03 OK 1985
176-21

142-33-40
D.H. Boulder



60+13.32

52+51.65

HSE
LOT 8

GAR.

C.B.
UP 1.0

10 Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

11

205

12

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

13

205

14 Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

15

18 Inst.
205

Inst.

Tape

Wthr & Temp.

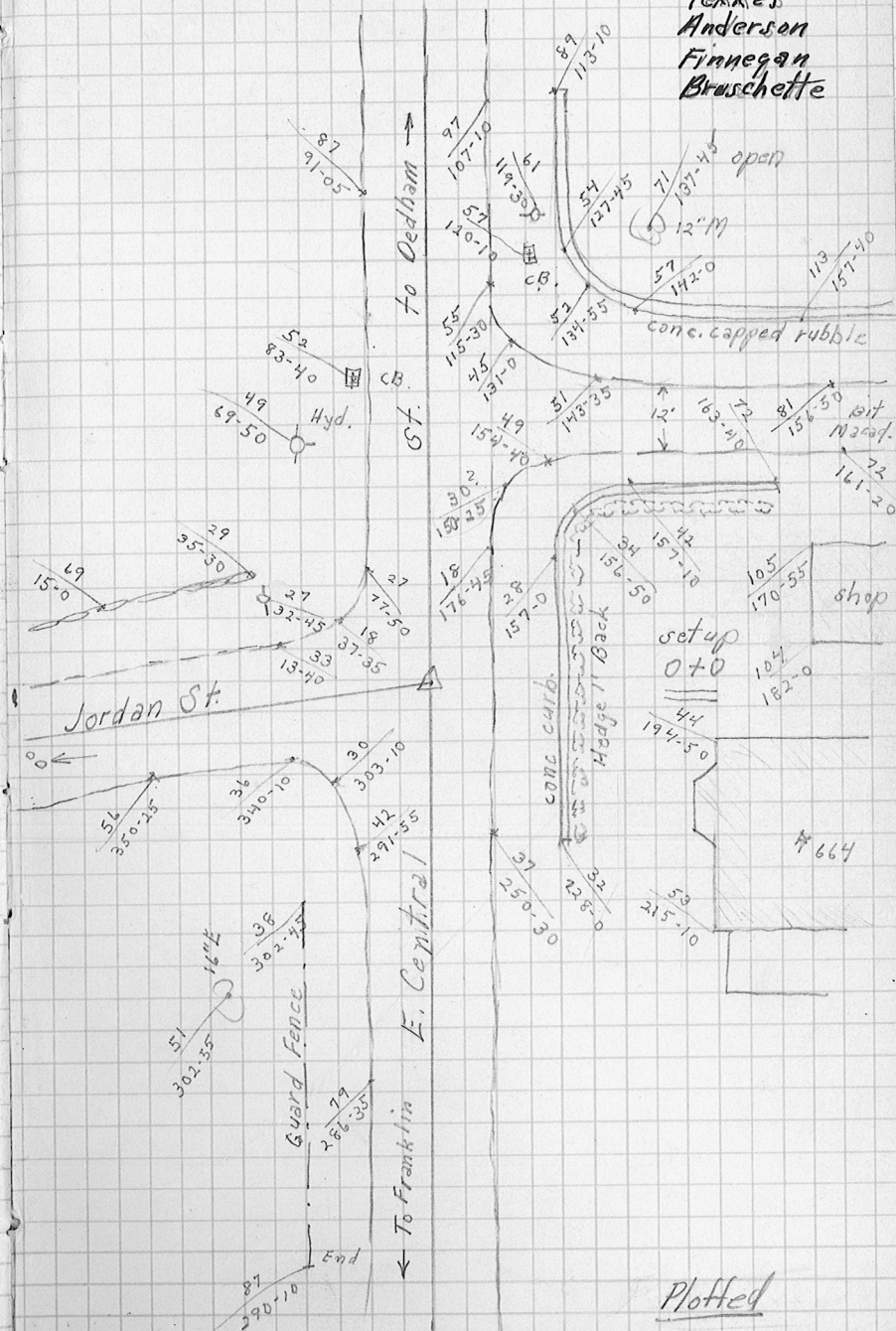
Date _____

Crow

Survey Jordan St. Franklin

PM 19
Mat. 8, 1955

Fekke's
Anderson
Finnegan
Bruschette



Plotted

20th Jordan
205

St.

20" M + 06

8.5

Pole + 63 0 25

14" M + 47 0 9

18" M + 27 0 9

16" M + 87 0 9

16" M + 67 0 8

20" M + 49 0 8.5

Pole + 43 0 24.5

20" M + 30 0 8

to Dedham

St.

E. Central

open field

10

2+

2-

1+

83
89.20

House +
Garages
48.5

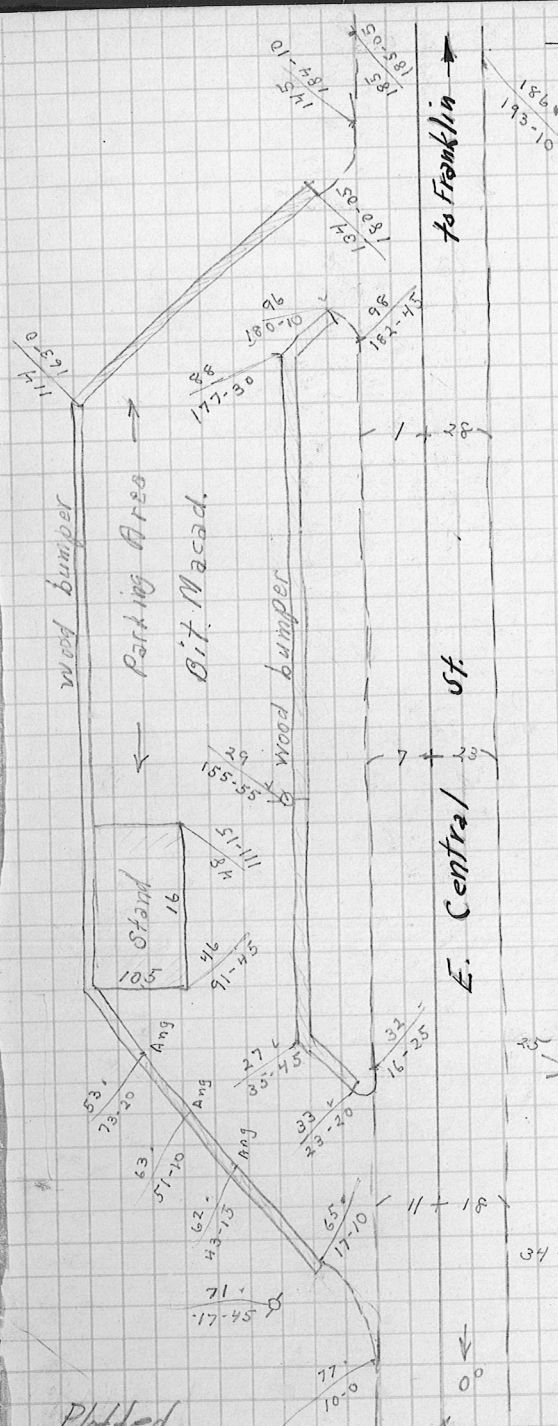
1+0

6+

Plotted

0+0

Survey PM 21



Plotted

set up
1+

16" 0 + 86

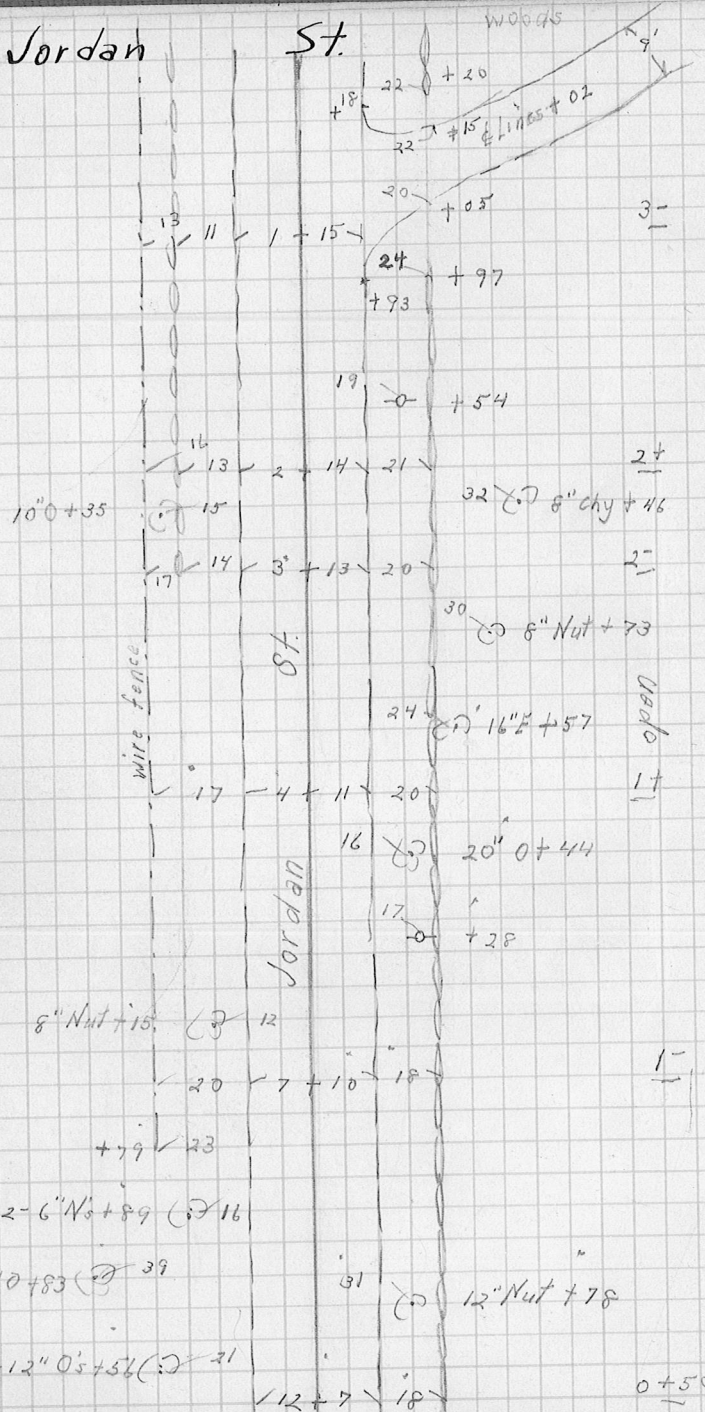
0+0

22
205

Jordan

St.

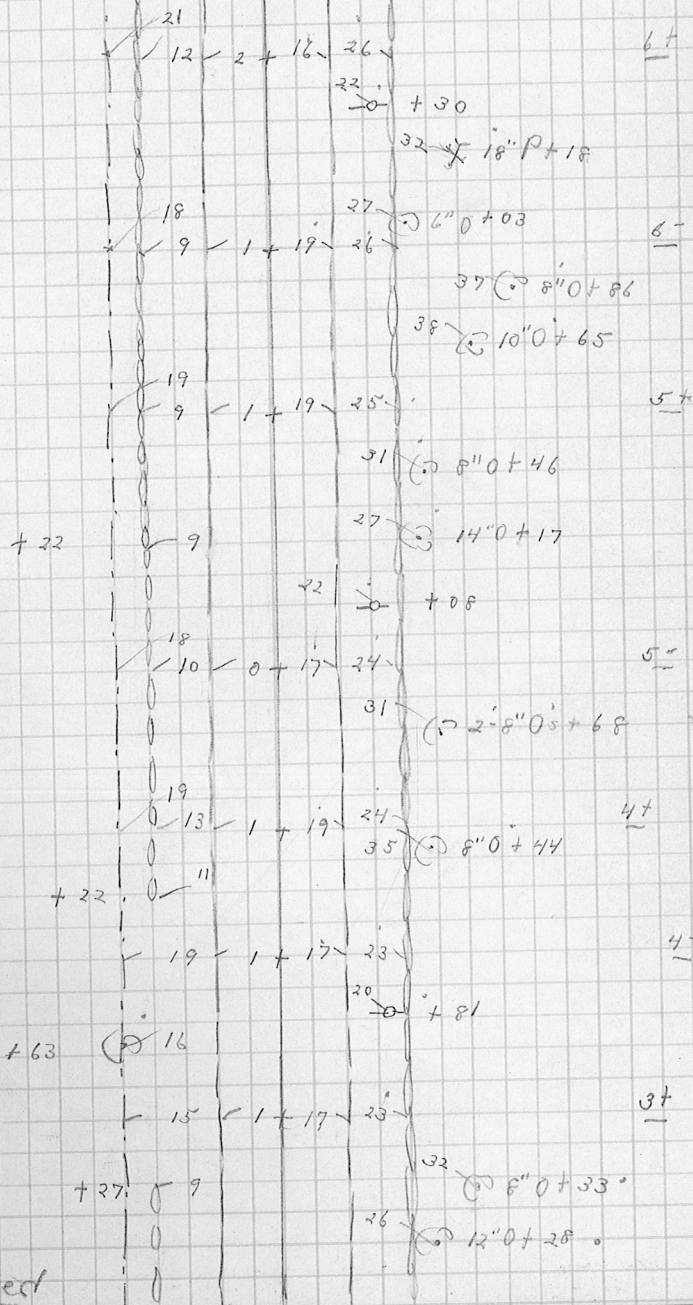
Woods



Plotted

Survey

23
PM



Plotted

24

205

Jordan PM St.

2-8" 0's + 09

+ 98

22

26

30

43

3-8" 0's + 55

10-

9+

9-

8+

WOODS

7+7223

2-8" 0's + 66

38

8" 0 + 65

27

10

+ 54

18" 0 + 46

31

24

8" P + 09

7+

2-

Lings + 9.6

+ 97

46

16" P + 87

18

7

12

21

24

+ 73

23

Plotted

Survey

20

18" M + 76

25

PM

6" M + 61

17

1" Spr. + 57

+ 57

2" Spr. + 44

12

4" Spr. + 32

12

4" Spr. + 20

14

4" Spr. + 08

15

Gravel

16

67

301-30

67

285-25

34

309-15

17

303-25

WOODS

6" Net + 10

24

6" 0 + 83

23

2-6" Nuts + 73

21

6" A + 40

2

Plotted

16

+ 56

12+

12+

cleared

L.C.B.

(see traverse)

12-

set up
11+58.96

11+

11

+ 38

11-

10+

267
205

Jordan

St.

6"0 + 50 19 - 6 + 14 - 21

2-10"0 + 44 31

5 Δ 13 - 215

4 + 13 - 22

25 (6"0) + 99

195 0 + 92

6" BUT + 49 21

- 3 + 14 - 23

10"0 + 37 12

- 2 Δ 13 - 20

27 (2-6"0) + 79

18 0 + 71

4-8"0 + 64

- 3 + 14

- 5 + 13

4" Ccd + 91

15+

15 + 22.74

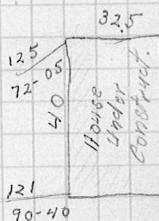
15-

14+

P.O.L.

14 + 01.17

13+



set up
13-

Plotted

Survey

PM 27
Partly cleared

L.C.B. (see traverse)

woods

woods

woods

woods

117
290-15

Gravel

House 400'

8"0 + 27

8"0 + 16

2-8"0 + 72

22 15 4 18+

21 13 + 6 18

20.5 12 8 19

18 10 + 11 19.5

17 8 + 12 20.5

18

18+

31 25-50

18-

21 13 + 6 18

20.5 12 8 19

18 10 + 11 19.5

17 8 + 12 20.5

18

18+

35 39-15

18-

21 13 + 6 18

20.5 12 8 19

18 10 + 11 19.5

17 8 + 12 20.5

18

set up
17 + 91.85

17+

17-

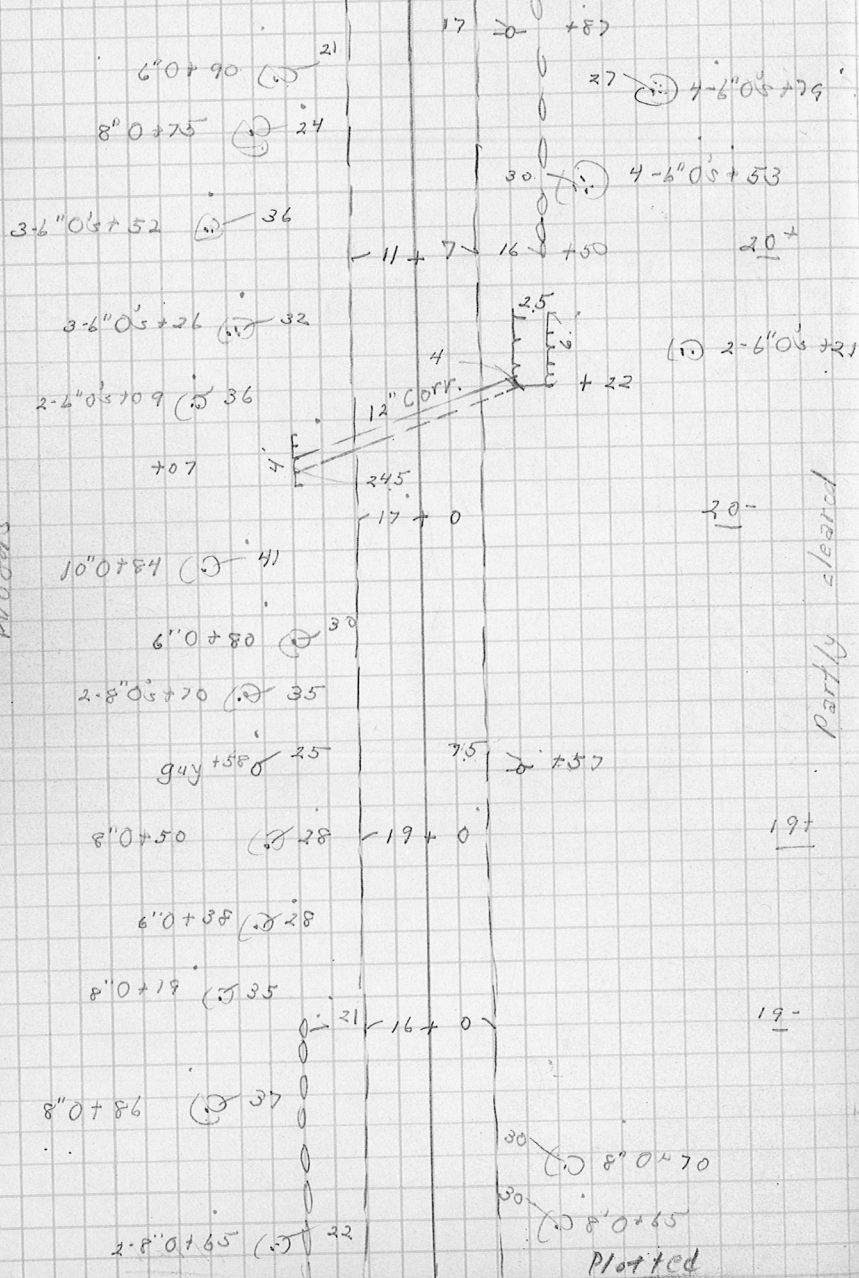
16+

16-

Plotted

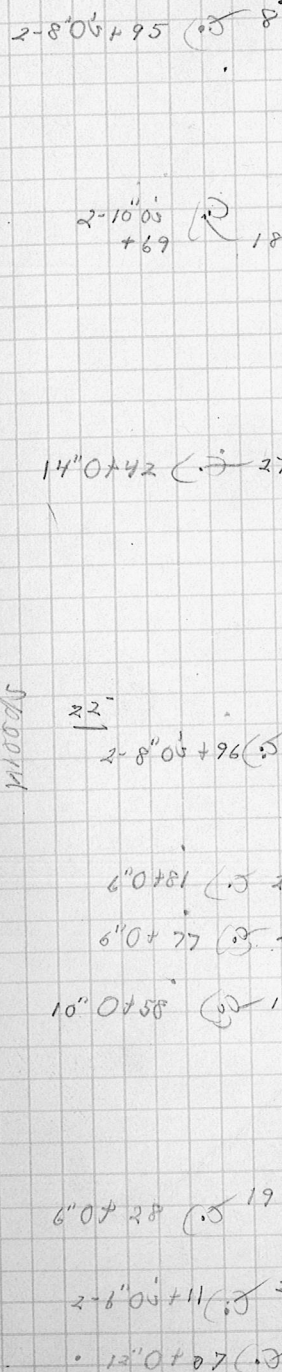
28^{PM} Jordan
205

St



Survey

29
PM



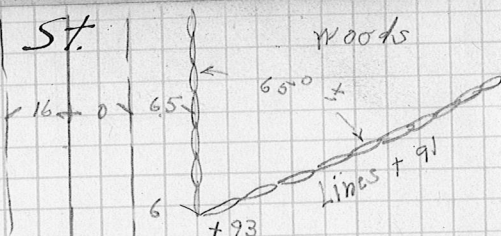
Plotted

30 PM Jordan

205
25-

St.

Woods



8"0+59

24+

8-7-7

31 8"0+47

29 6"0+22

4 + 14
36 6"0+94
6"Out + 85

21 + 71

30 8"0+69

57
53 6"0+56
well D=5
+57

6"0+62 9

1 + 18

39 6"0+53 23+

36 6"0+41

Pct 28

Entrance

+24

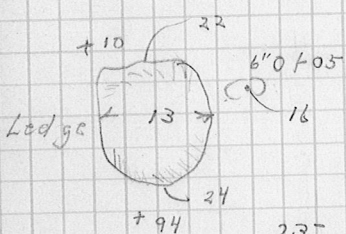
Gravel & Lines + 21

29 +09 +14 10"0+14

39 6"0+09

40 10"0+04

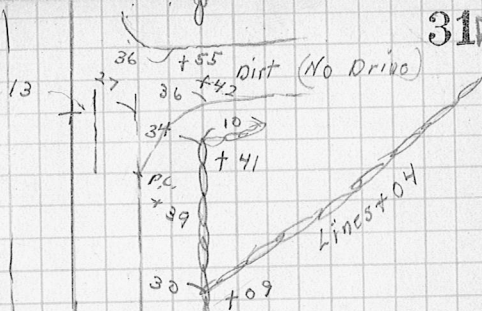
Pct. +98



Plotted

Survey

31 PM



3-12"0s+12 18

+06 4

8"0+99 16

10"0+75 20

2-8"0s+55 45

2-8"0s+52 33

2-6"0s+25 22

2-6"0s+87 28

25+

Plotted

13 27 36 +55 36 +42 10 +41 34 +39 30 +09

7+11 19

14A 5 11.5

15+4 11

12 2-6"0s+78

14 10"0+67

17 10"0+54

16+0 9

11 3-6"0s+46

4 +28.5

18 10"0+26

19 8"0+16

27-

26+

26-

Brush

Mostly

~~32 PM~~
205

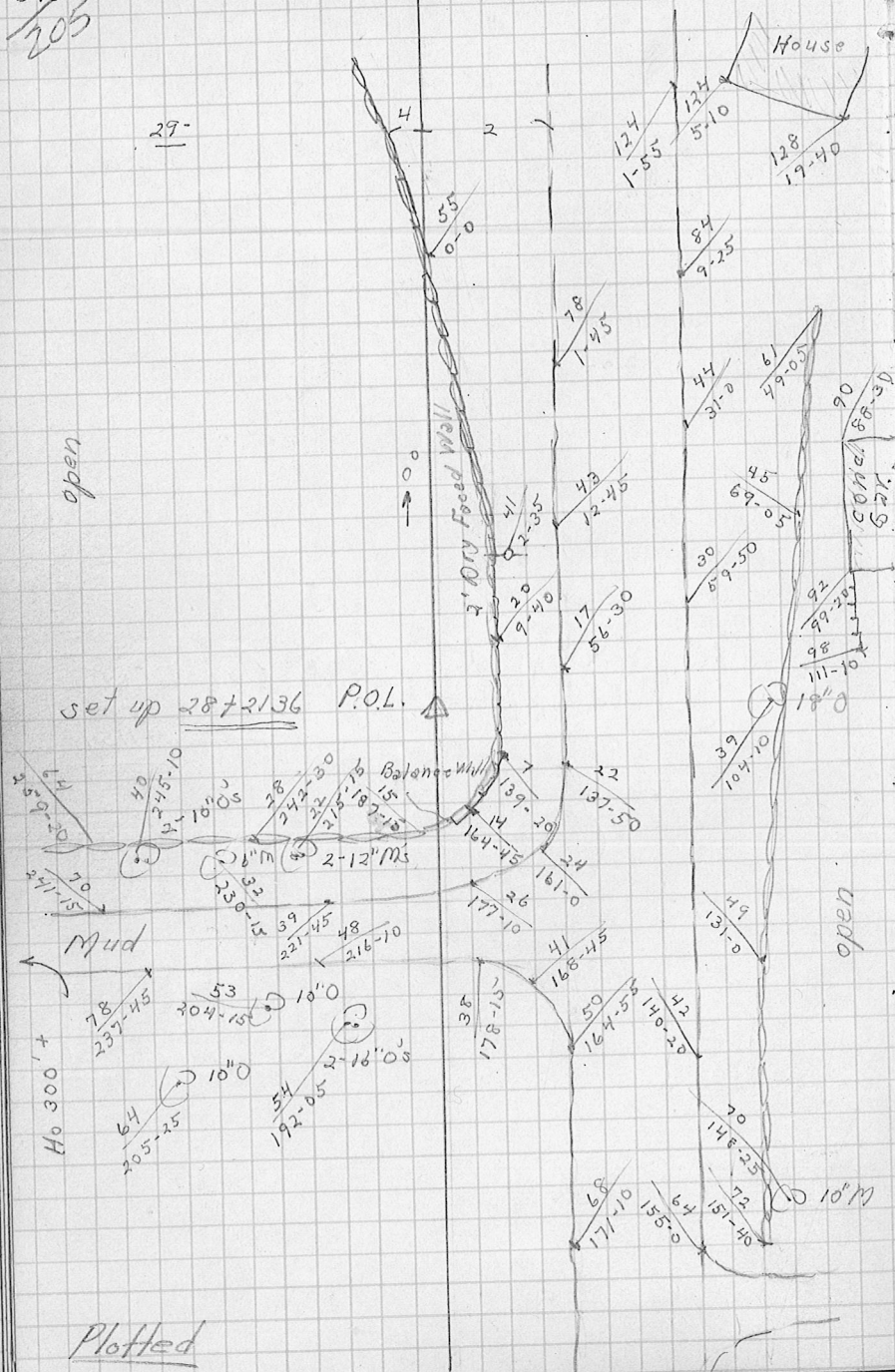
Jordan

$$St.$$

Survey

$$14.5 + 42$$

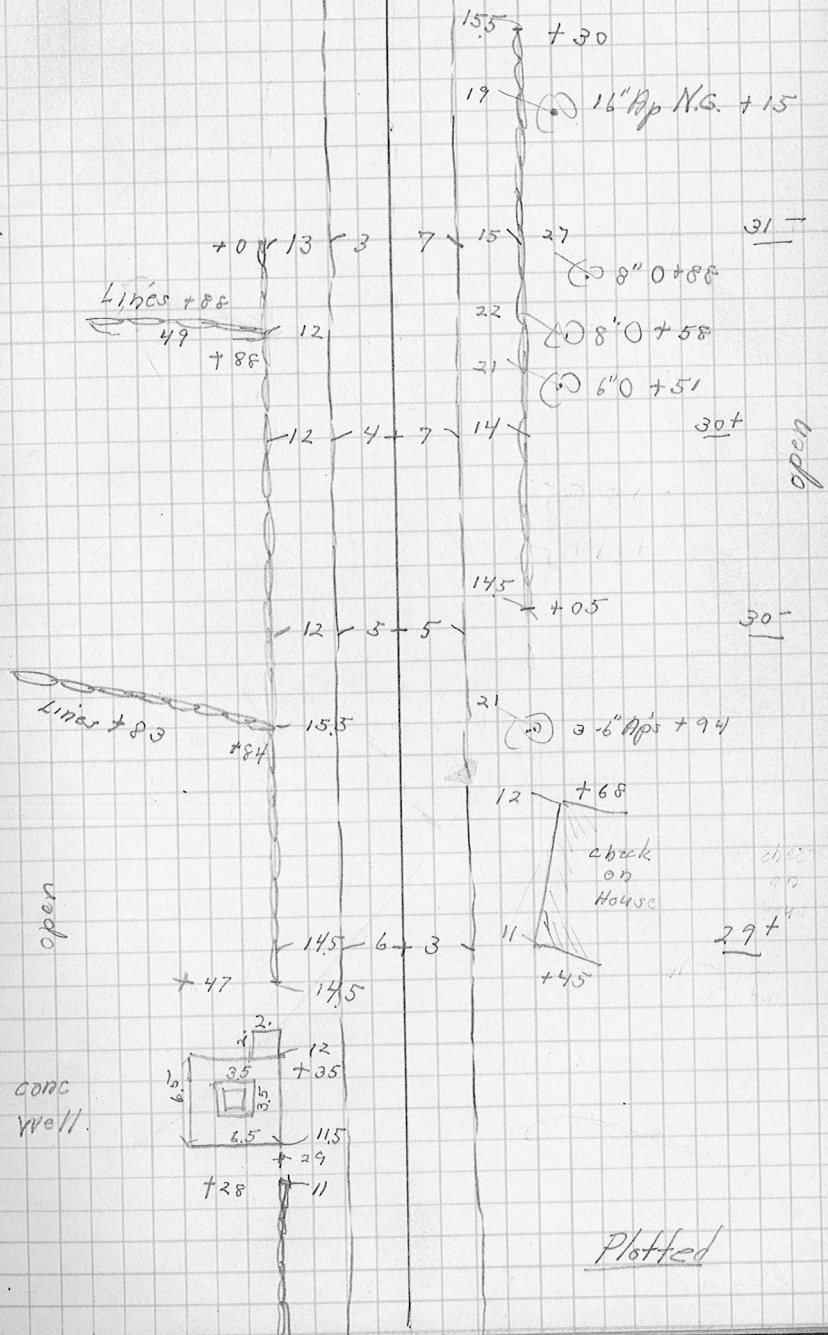
33 PM



Grade

open

conc
well.



Plotted

36
205

Jordan

St.

+99 2-6" E3 15

+76 8" E3 20

3 x 9 19

+32 10" E3 16

16

5 x 7 17

+77 2-8" E3 26

+59 12" E3 22

22

8 x 5 14

+40 10" E3 32

+10 8" E3 19

+07 6" E3 20

+06 10" E3 20

20

+87 6" E3 22

10 x 2 12

9 10

+29 10" E3 29

10 x 2 10

7 10

+09 6" E3 36

11 x 1 8

6 10

+69 8" E3 35

13 x 0

6

+53 8" E3 24

13 x 0 6

5 10

+25 6" E3 32

12 x 0 7

7

Lines +66

20

18

+68.5 S+N +68.5

21 E3 8" + 13

22 E3 10" + 05

S+N +70

28 E3 8" + 04

S+N +95

12 E3 6" + 73

S+N +69

6 + 65

6 + 56

8 E3 8" + 52

S+N +19.5

11 E3 8" + 17

41+

41-

40+

40-

39+

39-

Partially Cleared

38+60,60

38+

38-

Survey

PM 37

+45 8" E3 24

Lines +35

+23 10" E3 16

+08 8" E3 19

+81 4-8" E3 12

+60 10" E3 12

+83 10" E3 18

+68 12" E3 29

+21 2-8" E3 10

+11 3-8" E3 12

+86 2-6" E3 13

+20 2-8" E3 27

Plotted

+31

11

16

19

12

10.5

10

9

10

8

8

8

9

10

10

13

11

11

11

34

27

21

17

19

19

19

18

21

24

21

21

E3 8" + 07

50 E3 3-10" + 46-

45+

45-

44+

44 3.16

44-

43+

43-

42+

26 E3 8" + 13

+ 04

42-

+ 96

Scrub Woods

Woods (Small Oaks)

Plotted

Plotted

~~44 PM~~
205

Jordan St.

 $16^{\circ}19' + 0.5$ $2+$

field

open

 $14'' M + 2$

20" M + 61

Plotted

6174973

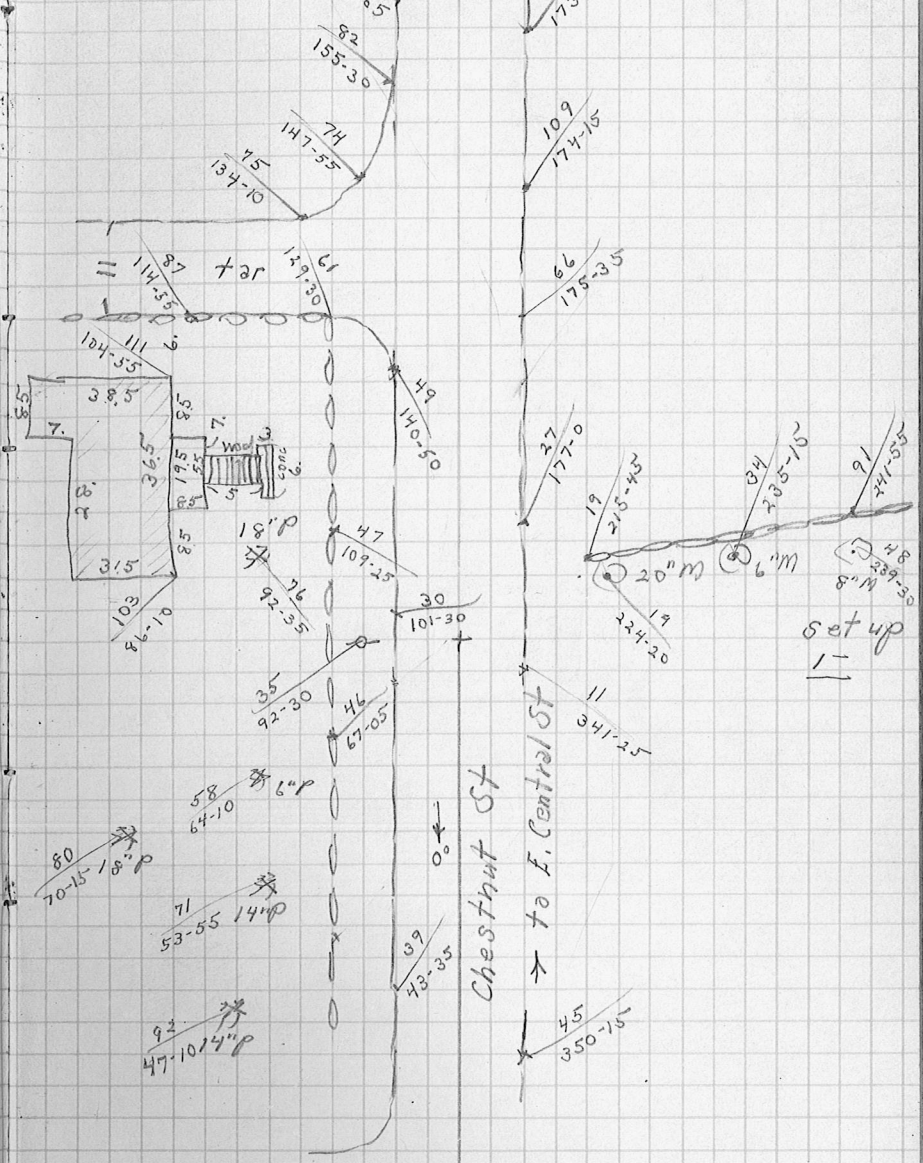
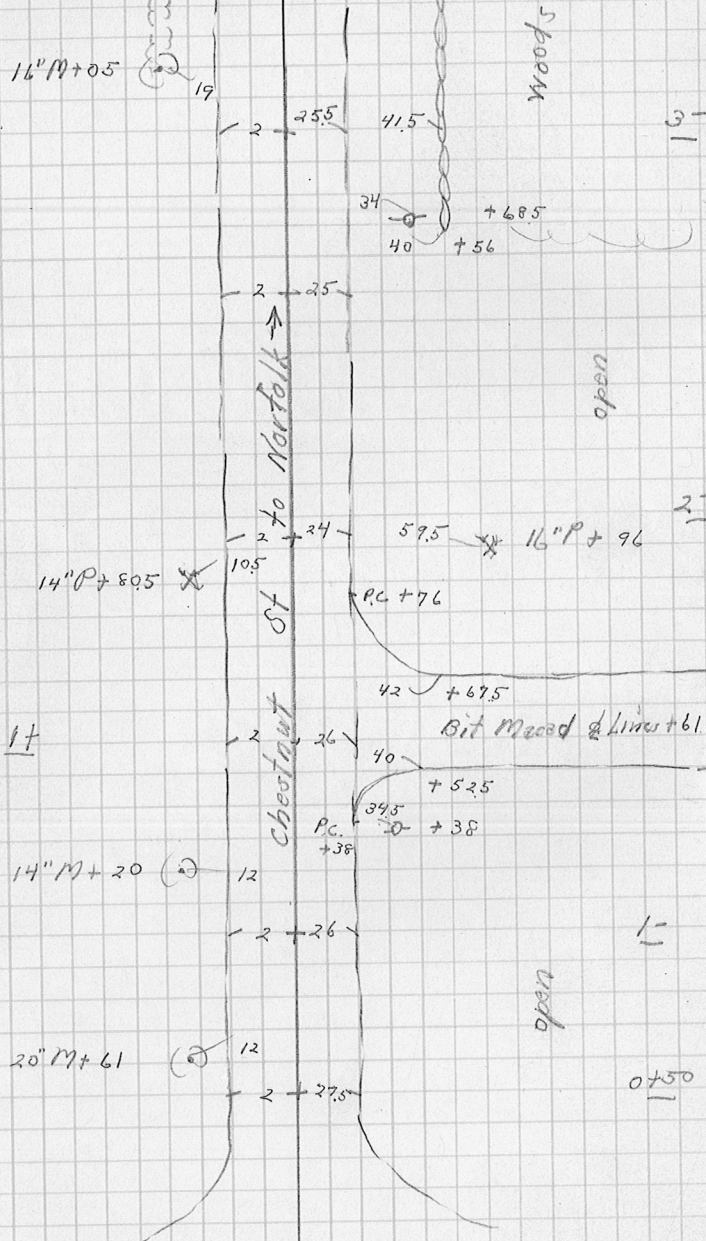
Jordan St.

Survey

PM 45

Jordan St.

Plotted



46

Inst.

Tape

Wthr & Temp.

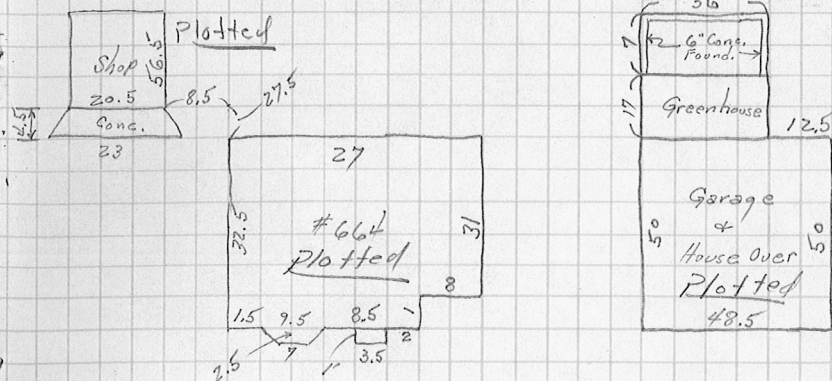
Date

Crew

205

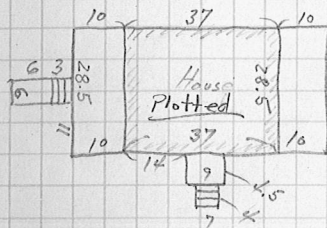
Jordan St. Franklin Houses

PM 47

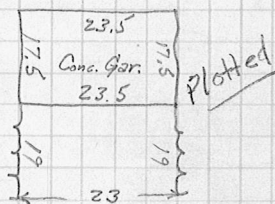


East Central St.

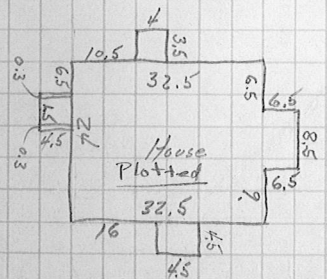
Jordan St. Sta. 22 on Rt.



Jordan St. Sta. 28+ on Rt.



Jordan St. Sta. 29 on Rt.



Jordan St. Sta. 50+ on Rt.



50

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

51

205

52 TRIAL RUN EAST CENTRAL

Inst.

Tape

Wthr & Temp.

Date

Crew

STREET

FRANKLIN

53

Inst. #2

Tape Rod

Wthr & Temp.

Date

Crew

cloudy 30⁺

Jan 85

PRISCO
CREW

STA & OFFSET	+	H.I.	-	ELEV	ADJ.
EAST CENTRAL					

1+61 39' LT

10.28	319.60		309.32
0.25	309.68	10.17	309.43
0.23	300.04	9.87	299.81
3.36	294.54	8.86	291.18
1.24	292.35	3.43	291.11
4.62	290.97	6.00	286.35
4.00	290.21	4.76	286.21
2.96	288.04	5.13	285.08
2.74	286.24	4.54	283.50
2.91	283.57	5.58	280.66
6.44	283.46	4.55	279.02
11.04	294.98	1.52	283.94
10.44	304.61	0.81	294.17
9.16	312.99	0.78	303.83
0.02	305.49	7.52	305.47
0.56	294.51	11.54	293.95
0.39	283.30	11.60	282.91
9.33	281.31	11.32	271.90
4.75	283.40	2.66	278.65
0.70	278.92	5.18	278.22
1.62	269.27	11.27	267.65
		9.59	259.68

DO NOT USE THESE ELEVATIONS

SEE PG 55 FOR BENCHES

DESCRIPTION

U.S.C. & G.S. DISK 17CL ELEV(309.32) (COR. ALPINE PL.)
 T.P. SPK Pole #12
 T.P. Top Hyd spindle
 U.S.C. & G.S. DISK 17CK (Elev 291.25) @ CROSS ST
 B.M. R.O.C. GRAN. PLAT. ENT TO ARPT #190 NEW STEPS
 B.M. L.O.C. BOT CONC STEP To HSE #234 ELEV(286.44) 11/3/19
 B.M. L.O.C. Lower CONC STEP HSE #244 (ELEV 286.29) 11/3/04
 T.P. Pole #564
 NWLY Bolt conc. BASE Light Pole.
 T.P. SPK Pole # 326
 T.P. HIGH PT Boulder
 T.P. SPK Pole #587
 T.P. SPK Found in Pavement
 T.P. SPK Pole #594
 B.M. Chis Sq R.O.C. Conc. Apron. swly side EDWARDS AUTO SALES #547
 T.P. Stone in Pavement
 B.M. L.O.C. CONC PLAT @ STEPS HSE #601 EAST CENTRAL ST
 T.P. SPK Pole #606
 B.M. L.O.C. BOT. CONC STEP HSE #664 (Opposite Jordan Rd) E. CENTRAL ST
 T.P. SPK Pole #614
 T.P. Top COR. GRAN CURB
 B.M. T.B.M. #2061 Chis Sq in ledge OUTCROP Elev(259.88)

54 Inst. Tape Wthr & Temp. Date Crew
 205 TRIAL RUN AT EAST CENTRAL

STA - OFFSET	+	H.I.	-	ELEV.	ADJ.
EAST CENTRAL	3.57	294.82		291.25	
	1.08	292.24	3.66	291.16	
	3.86	290.24	5.86	286.38	
	3.61	289.84	4.01	286.23	
	3.01	288.06	4.79	285.05	
	2.15	285.61	4.60	283.46	
	4.13	283.44	6.30	279.31	
	6.40	285.47	4.37	279.07	
	11.56	295.53	1.50	283.97	
	11.35	306.38	0.50	295.03	
	6.17	312.07	0.48	305.90	
	0.80	306.34	6.53	305.54	
	0.49	295.43	11.40	294.94	
	1.99	287.50	9.92	285.51	
	3.35	282.06	8.79	278.71	
	5.74	284.47	3.33	278.73	
	0.71	273.32	11.86	272.61	
	3.78	266.96	10.14	263.18	
FRANKLIN = WREN T.M.			7.21	259.75	
Town Line					

Inst. 4 Tape Wthr & Temp. Date Crew
 ST. FRANKLIN Jan 85 PRISCO
 CAREW 55

DESCRIPTION
U.S.C. & G.S. DISK 17 KELEY (291.25) @ CROSS ST (PG 53)
B.M. R.O.C. GRAN PLAT To APT. #190 (PG 53)
B.M. L.O.C. Bot CONC STEP HSE #230 ELEV (286.44)
B.M. L.O.C. Bot CONC STEP HSE #244 ELEV (286.29)
T.P. SPK Pole #564
T.P. NWLY BOLT CONC BASE LIGHT POST P.G. 53
T.P. RIM S.M.H.
T.P. HIGH PT. Boulder
T.P. SPK Pole #587
H.P. IN STREET
T.P. Stone IN STREET
B.M. Chis Sq. R.O.C. CONC. APRON SWLY SIDE EDWARDS #547 AUTO SALES
T.P. Stone IN STREET
T.P. HIGH PT Stone
T.P. Top CONC Post
B.M. L.O.C. Bot CONC STEP HSE #664 E. CENTRAL STOPP. JORDAN
T.P. HIGH PT. Stone curb
T.P. HIGH PT. Stone curb
B.M. T.B.M. #2061 Chis Sq mldg corner ELEV (259.88)

SEE RUN BETWEEN T.B.M. #2061
 TO T.B.M. #47 PAGE 59

56 TRIAL RUN BETWEEN USC & GS DISK 17CN E 17CL 57

Inst. 209 Tape Wthr & Temp. Date Crew

Inst. 4 Tape ROD Wthr & Temp. Date Crew
Cloudy 30° 1/24/85 PRISCO GAREW

VICINTY FRANKLIN CENTER

STA & OFFSET	+	H.I.	-	Elev	ADS
WEST CENTRAL ST	4.59	321.03		316.44	
	4.67	320.42	5.28	315.73	
	8.00	318.12	10.30	310.12	
	0.73	318.74	0.11	318.01	
	3.02	315.20	6.56	312.18	
	6.83	313.08	8.95	306.25	
EAST CENTRAL			3.82	309.26	

DISCRIPTION

FRANKLIN B.M. ADRILL Hole IN The North Parapet Wall ELEV (316.44)
 T.P. Top cor GRAN CURB (OLD Y.M.C.A. BUILDING)
 U.S.C. & G.S. and STATE Survey DISK 17CN ELEV (310.12)
 T.P. Top Hyd SPINDLE AT EAST ST.
 T.P. COR CONC CURB
 T.P. COR CONC S.W.
 USC & G.S. DISK 17CL ELEV (309.32)

58 TRIAL RUN BETWEEN

Inst. Tape Wthr & Temp. Date Crew

205

STAE OFFSET	+	H.I	-	ELEV
FRANKLIN WERTHMAN T.L.	1.61	261.36		259.75
FRANKLIN ST.	1.98	252.03	11.31	250.05
↓	0.37	241.36	11.04	240.99
	0.80	230.43	11.73	229.63
	2.46	221.32	11.57	218.86
	2.04	212.31	11.05	210.27
	8.13	208.77	11.67	200.64
2+58 LT 28'	4.60	207.47	5.90	202.87
	7.17	212.47	2.17	205.30
	1.62	205.47	8.62	203.85
			2.82	202.65 202.68

T.B.M #2061 AND T.B.M #47

Inst. Tape Wthr & Temp. Date Crew
Cloudy 25° 1/28/85 PRISCO CAREW

59.

DESCRIPTION

T.B.M #2061 chis sq led out crop ELEV(259.88) SEE PG 55.
T.P. SPK Pole #419
T.P. GRAN STONE curb
T.P. ASPH BERM
T.P. Stone
T.P. RIM W. G
T.P. RIM M. H.
T.P. RIM M. H.
B.M. VERT SPK Root 24" BLACK Birch NB 331/13 ELEV(205.39)
T.P. SPK 12" OAK
T.B.M #47 NB 331/13 (202.68) EAST side of spillway
AT NORTH END LAKE Pearl.

205

STAZ OFF SET	+	HI	-	ELEV	ADJ
E. CENTRAL	3.29	294.54		291.25	
ST	1.68	292.87	3.35	291.19	
	2.90	291.99	3.78	289.09	
	4.75	293.27	3.47	288.52	
	2.99	291.44	4.82	288.45	
	5.32	292.54	4.22	287.22	
	3.16	289.81	5.89	286.65	
	4.79	290.16	4.44	285.37	
	4.54	291.52	3.18	286.98	
	2.73	289.65	4.60	286.92	
	3.00	287.80	4.85	284.80	
CHESTNUT	2.00	286.45	3.35	284.45	
	2.70	282.71	6.44	280.01	
	4.99	283.88	3.82	278.89	
	4.96	286.12	2.72	281.16	
			3.61	282.51	
	10.80	294.61	2.31	283.81	
	9.95	303.46	1.10	293.51	
	11.87	312.98	2.35	301.11	
	11.00	321.78	2.20	310.78	
	2.76	318.11	6.43	315.35	
RD	1.80	314.71	5.20	312.91	
	10.02	322.85	1.88	312.83	
	10.77	332.91	0.71	322.14	
	8.30	340.68	0.53	332.38	
	10.50	345.93	5.25	335.43	
	9.66	355.15	0.44	345.49	
	9.55	357.55	7.15	348.00	
	4.65	362.12	0.08	357.47	
	0.70	354.81	8.01	354.11	
	0.60	344.60	10.81	344.00	
BOOK	0.27	332.90	11.97	332.63	
	0.13	321.31	11.72	321.18	
	0.80	311.27	10.84	310.47	
	0.54	303.13	8.68	302.59	
	1.71	293.12	11.72	291.41	
	1.35	283.12	11.35	281.77	
	4.93	278.92	9.13	273.99	
	6.07	280.38	4.61	274.31	
			1.45	278.93	

(SEE PG 62)

(DO NOT USE)

DESCRIPTION

U.S.C. & G.S. DISK 17CK ELEV (291.25) SEE PG 55
 B.M. R.O.C. GRAN. PLAT TO ARPT. #196 E. CENTRAL (PG 55)
 B.M. R.O.C. BOT CONC STEP HSE #11 CHESTNUT ST.
 B.M. R.O.C. BOT CONC STEP HSE #40 MAIN ENTRANCE
 B.M. L.O.C. BOT CONC STEP HSE #76
 B.M. R.O.C. BOT CONC STEP HSE #117
 B.M. L.O.C. CONC PLAT ENTRANCE CT. FRANKLIN HOUSE HEALTH CARE
 T.P. SPK Pole #17
 B.M. R.O.C. BOT CONC STEP HSE #185
 B.M. R.O.C. BOT CONC STEP HSE #229
 B.M. R.O.C. CONC PLAT HSE #267
 B.M. R.O.C. BOT CONC STEP HSE #313
 T.P. SPK Pole #35
 B.M. R.O.C. BOT CONC PLAT HSE #330
 B.M. R.O.C. BOT CONC STEP HSE #391
 SIDE SHOT T.P. NAIL Pole #3 SET BY G.L.M. SURVEY CO (Elev 283.04)
 T.P. Top Hyd Spindle AT JORDAN RD.
 T.P. Stone in STREET
 B.M. CHIS Sg Loc. CONC COPPING FRONT HSE 36 JORDAN RD
 B.M. L.O.C. BOT CONC STEP HSE #40
 T.P. Top Hyd Spindle
 B.M. CHIS Sg Boulder
 B.M. Loc BOT CONC STEP HSE # (SCULLY)
 T.P. Stone in RD
 B.M. LARGE VERTICAL SPK SET IN 2-12" OAKS
 B.M. CHIS Sg BEDSTONE IN WALL
 T.P. Stone in STREET
 B.M. R.O.C. BOT BRICK STEP HSE #79
 T.P. Stone in STREET
 B.M. CHIS Sg Ledge OUTCROP AT 91 JORDAN RD.
 T.P. Stone in ST.
 B.M. CHIS Sg Boulder AT #90 JORDAN RD
 T.P. Stone in STREET
 T.P. Stone
 B.M. CHIS Sg Boulder AT #98 JORDAN RD
 T.P. SPK Pole #2
 B.M. CHIS Sg BEDSTONE IN WALL AT BURNING TREE RD.
 T.P. HIGH PT STONE
 B.M. R.O.C. CONC PLAT HSE #206
 B.M. L.O.C. BOT CONC STEP HSE #64 E. CENTRAL opp. JORDAN RD

PG 55
ELEV 278.73

62 CHECK RUN CHESTNUT
Inst. Tape Wthr & Temp. Date Crew
205

STA - OFFSET	+	HT	-	ELEV	ADJ
E. CENTRAL	3.45	294.70		291.25	SEENBS17
	2.46	293.62	3.54	291.16	PG113
1418.5 44' LT	3.56	292.62	4.56	289.06	
4+90.5 40' RT	5.37	293.86	4.13	288.49	
9+46.5 32' RT	2.67	291.08	5.45	288.41	
14+46 38' LT	4.34	291.50	3.92	287.16	287.15
17+09 80' RT	3.40	290.00	4.90	286.60	286.59
	5.59	290.33	5.26	284.74	
23+08.5 39' LT	4.63	291.55	3.41	286.92	286.91
28+63 32.5 LT	3.18	290.05	4.68	286.87	286.85
34+68.5 44' LT	3.60	288.33	5.32	284.73	284.71
38+50 65' LT	2.12	286.46	3.99	284.34	284.32
	3.15	282.51	7.10	279.36	
43+48 66' RT	5.11	283.90	3.72	278.79	278.77
48+92 68' LT	11.67	292.71	2.86	281.04	281.02
			10.29	282.42	282.40
	11.20	303.27	0.64	292.07	
	11.91	312.93	2.25	301.02	300.99
	11.30	321.29	2.24	310.69	310.66
	5.17	317.26	9.90	312.09	
48+95 31.5 RT	2.56	315.41	4.41	312.85	312.82
44+78 61' RT	11.83	324.58	2.66	312.75	312.72
	9.22	333.65	0.15	324.43	
40+09.5 12.5 LT	7.86	340.16	1.35	332.30	332.27
35+23.5 27 LT	6.98	342.32	4.82	335.34	335.30
	10.04	352.08	0.28	342.04	
28+04 139' RT	9.82	357.73	4.17	347.91	347.87
	4.21	361.86	0.08	357.65	
23+52 89' RT	0.49	354.50	7.85	354.01	353.97
	0.45	343.31	11.64	342.86	
19+72 45' LT	0.31	332.82	10.80	332.51	332.47
	0.29	321.19	11.92	320.90	
	1.13	310.44	11.88	309.31	
15+58.5 102' LT	0.63	303.08	7.99	302.45	302.40
	0.27	291.54	11.81	291.27	
10+52 24' RT	1.19	282.83	9.90	281.64	281.59
	3.44	278.56	7.71	275.12	
	7.33	281.50	4.39	274.17	274.12
			2.72	278.78	278.73

V G.F.

JORDAN RD. FRANKLIN 63
Inst. Tape R&D Wthr & Temp. Date Crew
2/1/85 PRISCO
OBRIEN
CAREY
GENTLY

DESCRIPTION

U.S.C.G.S. DISK 17CK ELEV 291.25
B.M. ROC GRAN PLAT TO ARPT. 190 E. CENTRAL ST. 1
B.M. ROC BOT CONC STEP HSE #11 CHESTNUT ST
B.M. R.O.C. BOT CONC STEP HSE #40 MAIN ENTRANCE
B.M. L.O.C. BOT CONC STEP HSE #76
B.M. R.O.C. BOT CONC STEP HSE #117
B.M. L.O.C. CONC PLAT. ENTRANCE FRANKLIN HOUSE HEALTH CARE
T.P. TOP CONC POST
B.M. ROC BOT CONC STEP HSE #185
B.M. ROC BOT CONC STEP HSE #229
B.M. R.O.C. CONC PLAT HSE #267
B.M. R.O.C. BOT CONC STEP HSE #313
T.P. TCK 40+50
B.M. R.O.C. BOT CONC PLAT HSE #330
B.M. ROC BOT CONC STEP HSE #391
SIDE SHOT NAIL Pole #43 SET by G.L.M. SURVEY Co (Elev 283.04)
T.P. Stone
B.M. CHIS SQ L.O.C. CONC COPPING FRONT HSE #36
B.M. L.O.C. BOT CONC STEP HSE #40
T.P. Stone
B.M. CHIS SQ Boulder
B.M. L.O.C. BOT CONC STEP HSE (SCULLY) #49
T.P. Stone
B.M. LARGE VERTICAL SPK SET 2-12" OAKS
B.M. CHIS SQ BEDSTONE IN WALL
T.P. STONE IN STREET
B.M. R.O.C. BOT BRICK STEP HSE #79
T.P. Stone in ST.
B.M. CHIS SQ Ledge OUTCROP AT #91 JORDAN RD
T.P. Stone in ST.
B.M. CHIS SQ Boulder AT #90 JORDAN RD
T.P. Stone in ST.
B.M. CHIS SQ Boulder AT #98 JORDAN RD.
T.P. SPK Pole #9
B.M. CHIS SQ Bedstone in wall
T.P. SPK Pole #6
B.M. ROC CONC PLAT HSE #206
B.M. L.O.C. BOT CONC STEP HSE #664 E. CENTRAL ST ELEV (278.73)
PG55

64

Inst.

Tape

Wthr & Temp.

Date

Crew

205

65

Inst.

Tape

Wthr & Temp.

Date

Crew

66 BENCHES CHESTNUT
Inst. 205 Tape Wthr & Temp. Date Crew

STREET A FRANKLIN
Inst. #4 Tape ROD Wthr & Temp. Date 2/11/85 Crew PRISCO CAREW & GENT

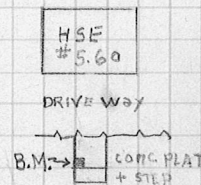
STA & OFFSET	+	H.I.	-	ELEV	ADJ
48+92 68' LT	5.47	286.49		281.02	
53+03 113' LT	1.47	286.67	1.29	285.20	285.195
	1.56	278.14	10.09	276.58	
58+16.5 71' RT	0.56	267.50	11.20	266.94	266.945
	0.39	264.47	3.42	264.08	
	4.47	262.07	6.87	257.60	
66+40 117.5' LT	0.65	260.98	1.74	260.33	260.32
	3.08	260.46	3.60	257.38	
			10.53	249.93	249.92

G.R.

DESCRIPTION

B.M. ROC BOT CONC STEP HSE #391 (PG 63)
B.M. R.O.C BOT CONC STEP HSE #431
T.P. TCK STA 55+50
B.M. R.O.C. BOT CONC STEP hse #464
T.P. TOP Hyd spindle
T.P. TCK STA 64+50
B.M. R.O.C. BOT CONC STEP HSE #531
T.P. TOP Hyd spindle opposite ACORN PL
B.M. Top COR. CONC PLATFORM (SEE SKETCH)

↑
CHESTNUT ST TO NORFOLK



CHECK	+	H.I.	-	ELEV	ADJ
5.33		286.35		281.02	
1.48		286.67	1.16	285.19	
1.28		276.16	11.79	274.80	
0.92		267.87	9.21	266.95	
3.88		262.36	9.39	258.48	
0.50		260.80	2.06	260.30	
5.60		260.44	5.96	254.84	
			10.53	249.91	

DESCRIPTION

B.M. ROC BOT CONC STEP HSE #391
B.M. R.O.C BOT CONC STEP HSE #431
T.P. TCK STA 56+0
B.M. R.O.C BOT CONC STEP HSE #464
T.P. R.R. SPK STA 63+22
B.M. R.O.C. BOT CONC STEP HSE #531
T.P. TCK
B.M. Top COR CONC PLAT SEE SKETCH ABOVE

G.R.

68

Inst.

Tape

Wthr & Temp.

Date

Crew

205

69

Inst.

Tape

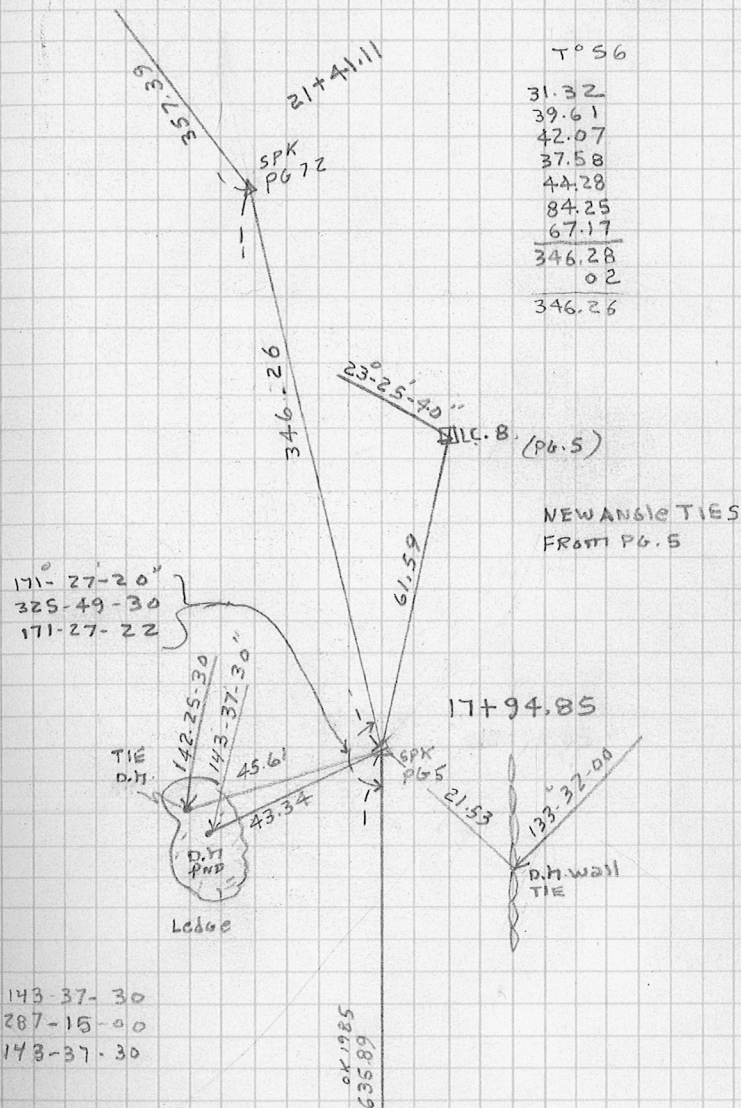
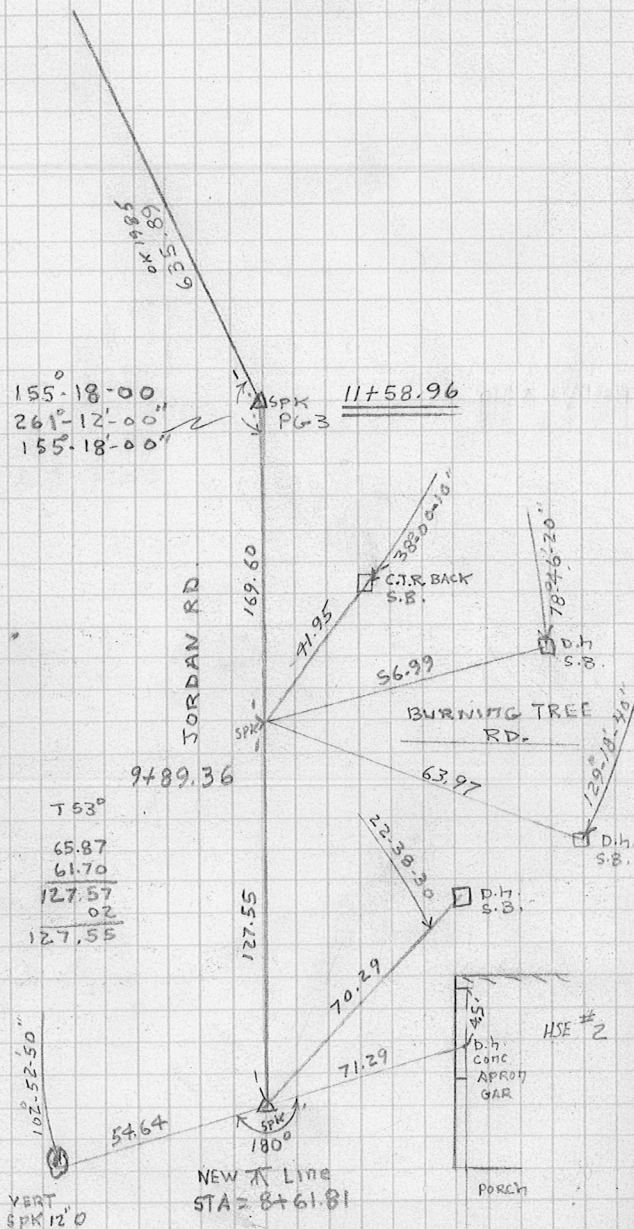
Wthr & Temp.

Date

Crew

70⁰⁵ NEW TRAVERSE JORDAN
Inst. Tape Wthr & Temp. Date Crew

RD. FRANKLIN
Inst. #4 Tape II Wthr & Temp. Date Feb 85 Crew PRISCO Genitti CAREW 71



72 NEW

TRAVERSE

Inst.

Tape

Wthr & Temp.

JORDAN

Date

Crew

205

24+98.50

T 45°

20.70
83.79
91.15
86.83
74.97
357.44
05
357.39

VERT
SPK 12" 0

23°-51'-20"

35.11.39

+2.53

77.38.00

7.04

D.H.
Boulder FND

170-03-40
320-14.20
170-03-35

106°-12'-40"

56.71

D.H.
LEDGE
TIE

346.26

63°-47'-10"

32.98

VERT
SPK 10" 0

29.83

21+41.11

3-

D.H.
Boulder
FND.

102°-49'-00"

RD

Inst. # 4 Tape 1

Wthr & Temp.

Cloudy 450

Date

FEB 85

Crew

PRISCO

FRANKLIN

E 73

T 48°

98.76
96.61
68.39
83.90
98.04
39.70
60.43
545.83
07
545.76

168°-01'-40"
312-07-00
168-01-45

68.47

107-48-40

SPK 18" 0

545.76

298.76

51.25

27+97.26

36.26

159°-57'-20"

SPK 20" 0

D.H.
STONE

T 48°

51.85
81.97
79.21
85.77
298.80
04
298.76

24+98.50

SPK

12.18

119°-05'-00"

D.H.
FND.

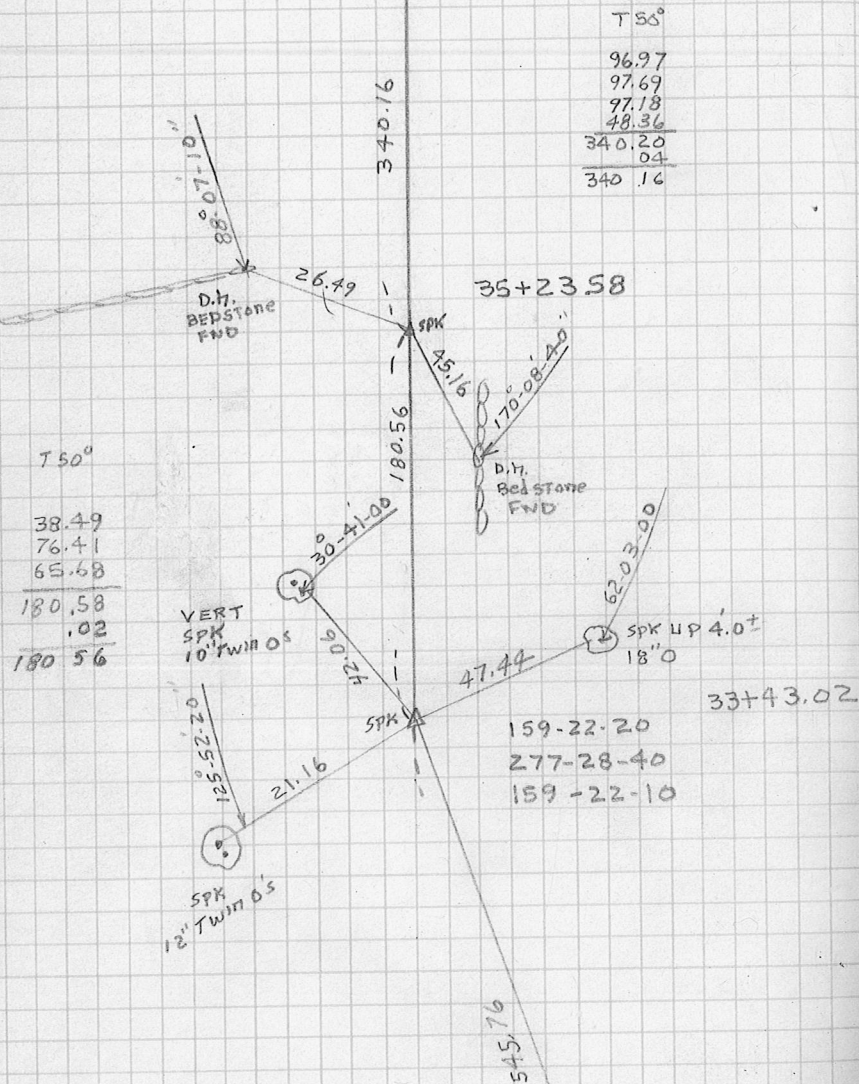
STONE LOOSE

357.39

74 NEW TRAVERSE
Inst. Tape Wthr & Temp.

JORDAN
Date Crew

205



RD
Inst. # 4 Tape II

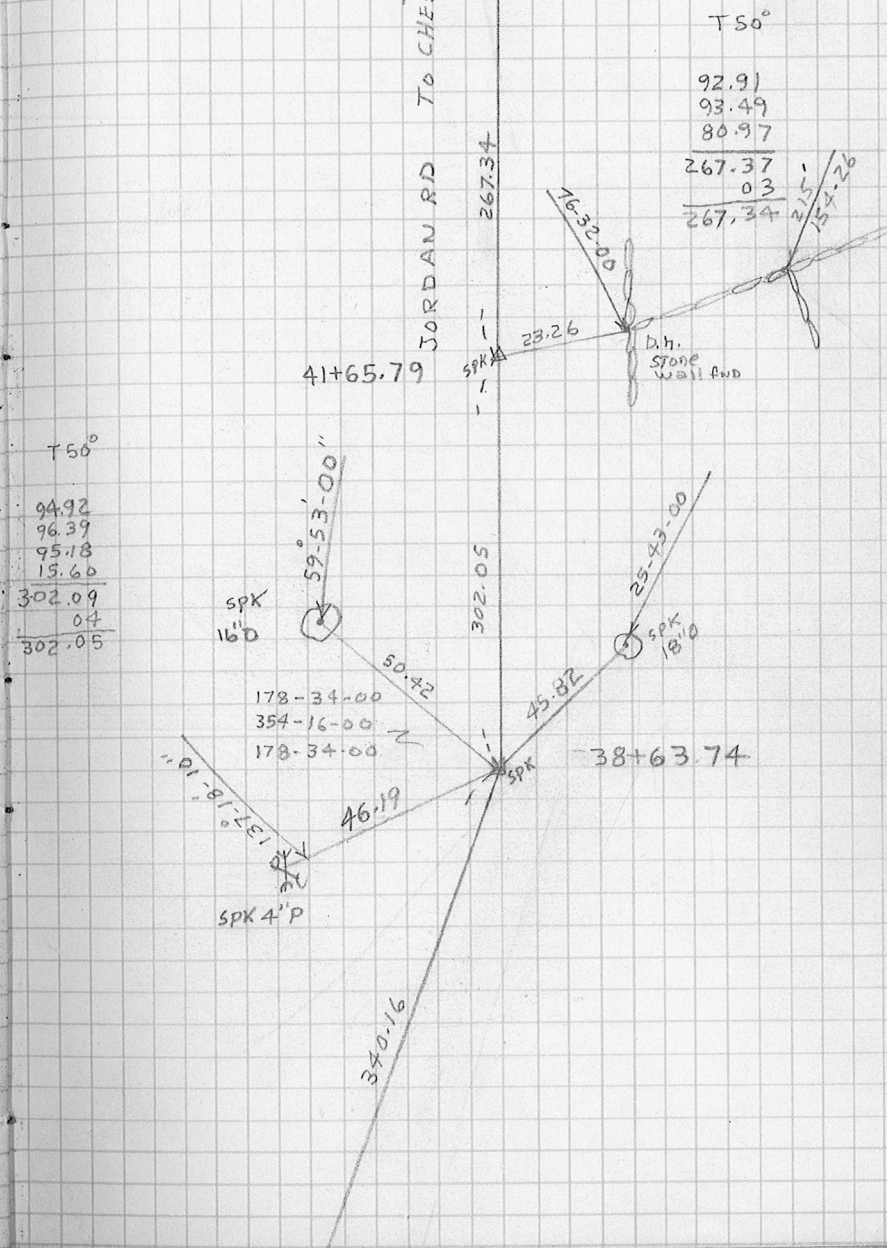
Wthr & Temp.
FAIR

FRANKLIN

Date
FEB 85

Crew
PRISCO
GENITHI
CAREW

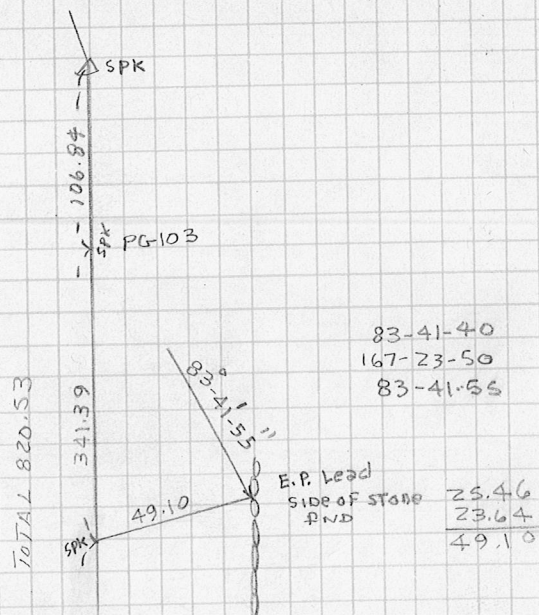
75



NEW TRAVERSE JORDAN
Inst. Tape Wthr & Temp. Date Crew

205

52+51.65



T 58°

99.59
99.71
96.45
76.57
372.33
02
372.30

44+33.13 =
44+31.16
OLD STATIONS
(PG 7)

TIES

(PG 7)

176-06-10
344-24-30
176-06-07

267.34

RD
Inst.

Tape

FRANKLIN
Wthr & Temp.

Date

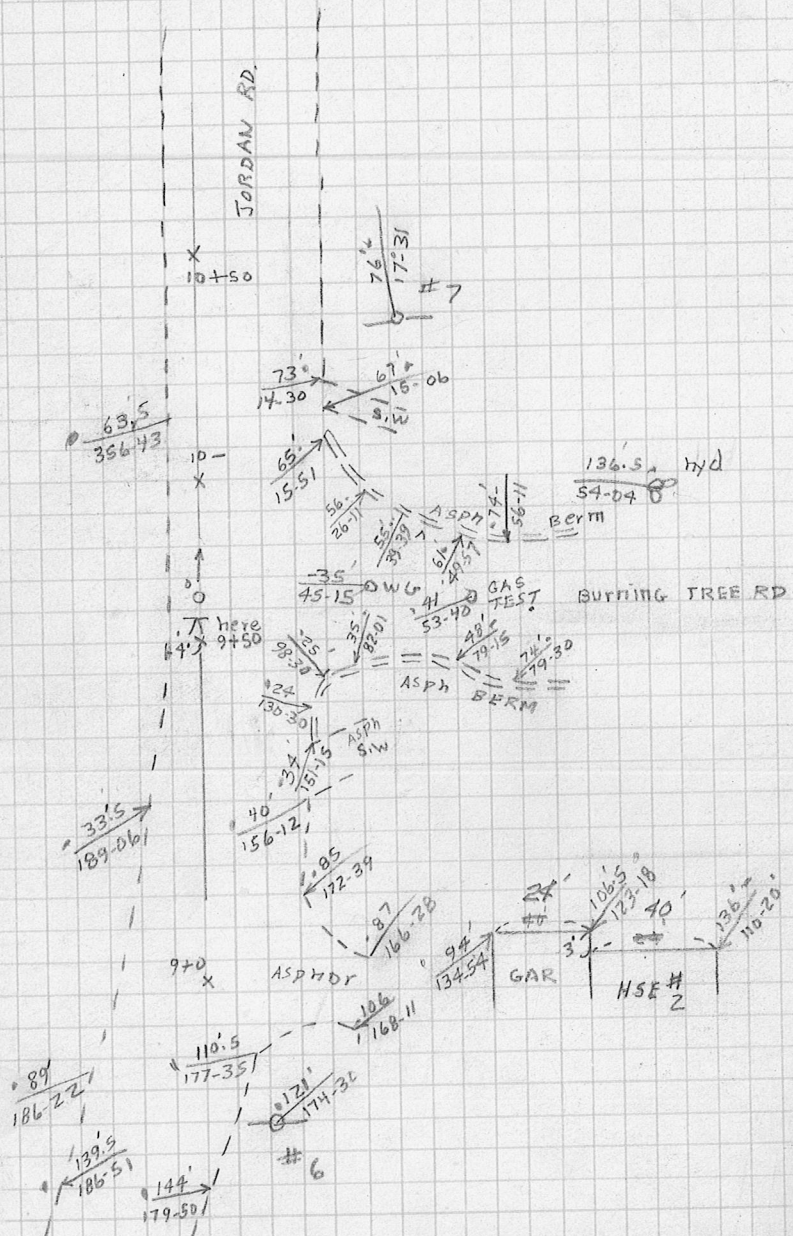
Crew

77

205

Date _____

RD.
Crew



Plotted ES

79

Inst.

Tape

Cloth

Wthr & Temp.

SNOW

26

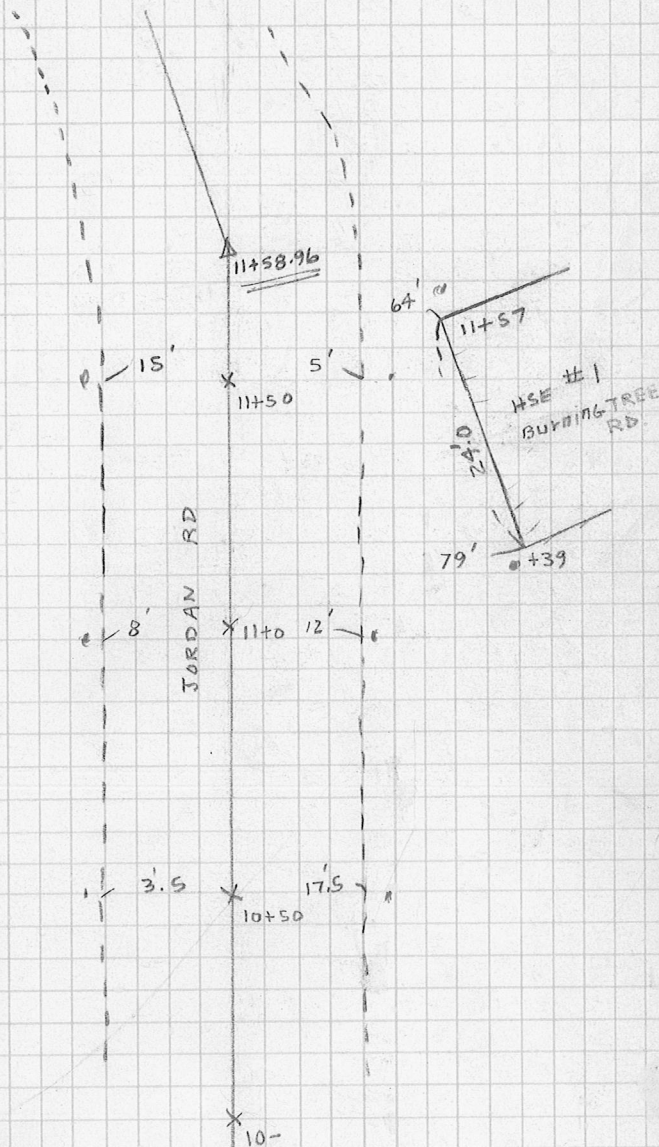
Date _____

3/4/85

Crew

PRISCO

GEN IT
CAREW

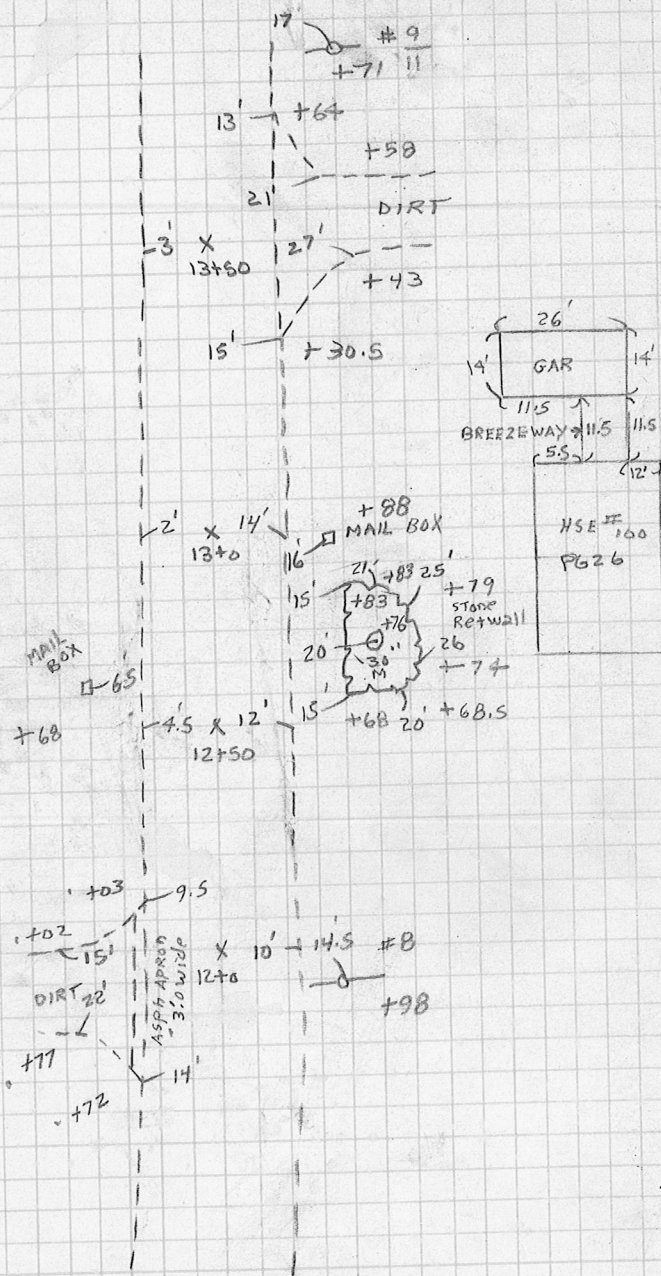


Plotted ES

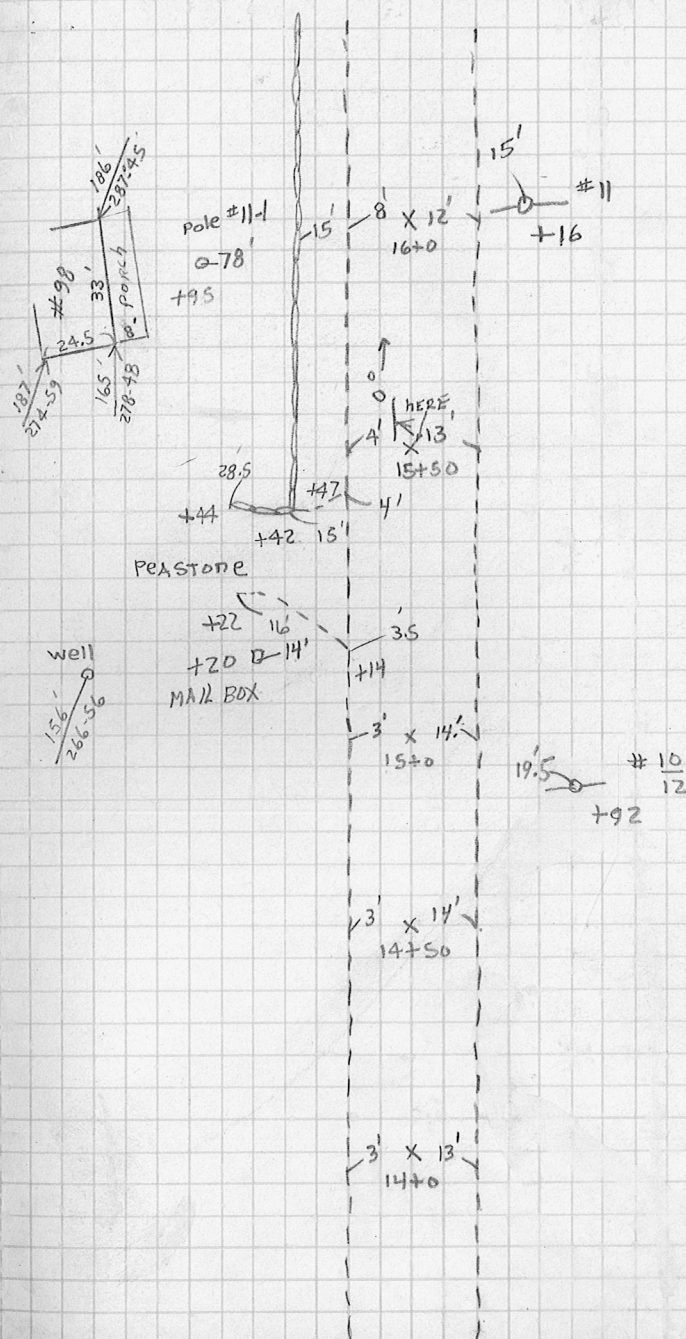
80 DETAIL
Inst. Tape

JORDAN
Wthr & Temp.

RD
Date Crew



Inst. Tape Cloth Wthr & Temp. Date Crew
SNOW 26° 3/4/85 PRISCO
Genitt
CAREW



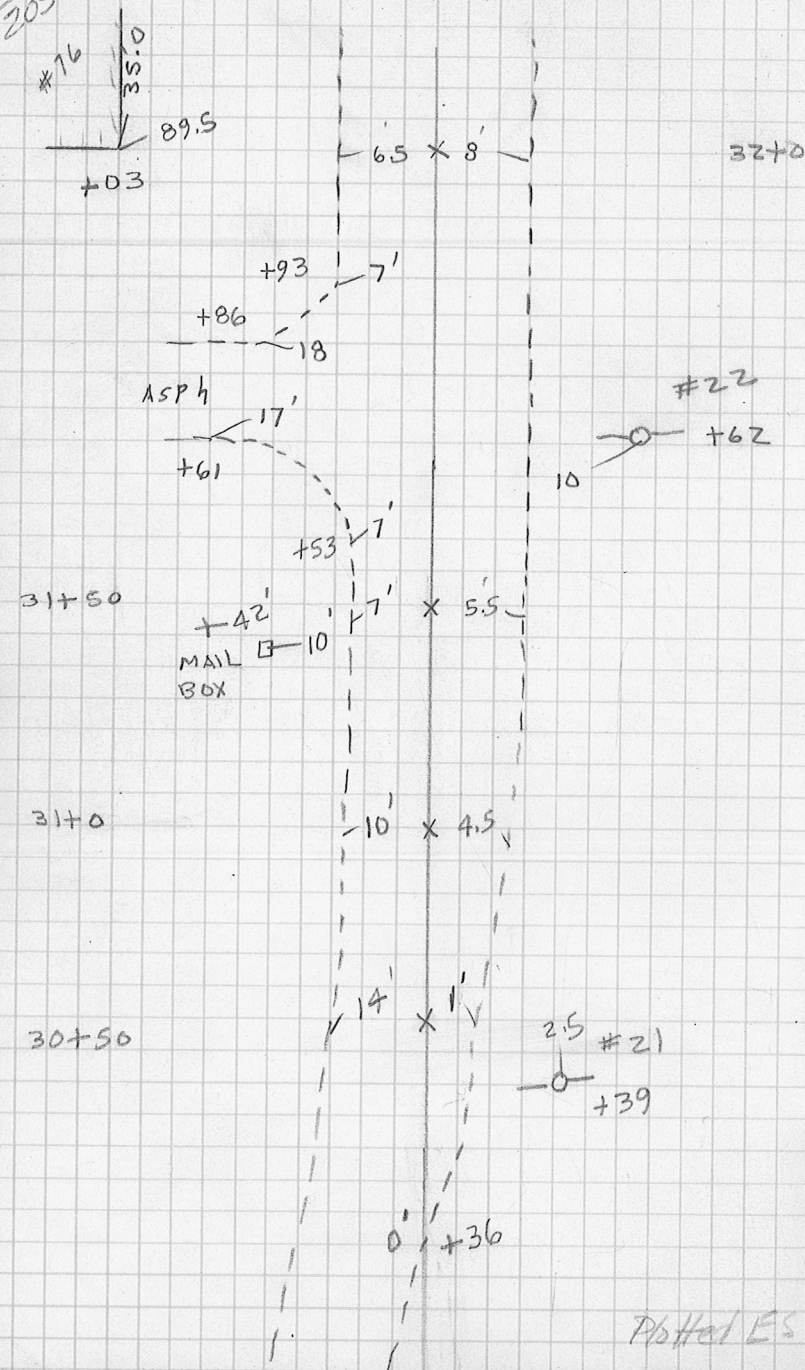
90 DETAIL JORDAN RD

FRANKLIN FOR WATER LINE

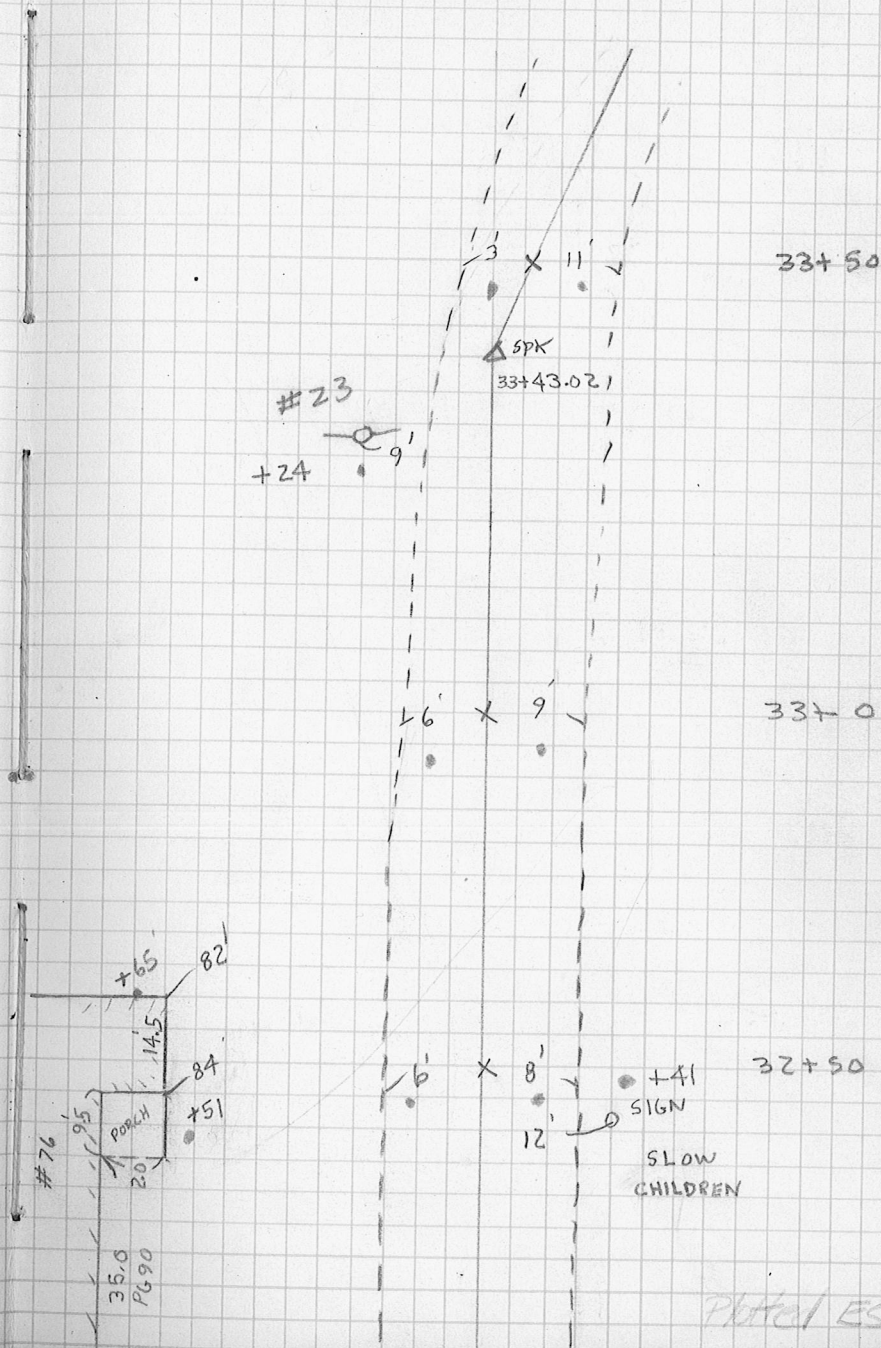
91

Inst. Tape Wthr & Temp. Date Crew

Inst. Tape Wthr & Temp. Date Crew

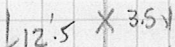
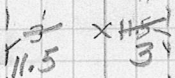
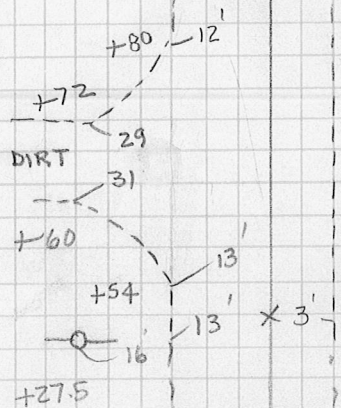


Plotted ES



Plotted ES

UNDER
const.



35+50

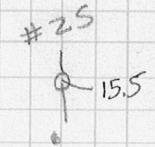
35+0

34+50

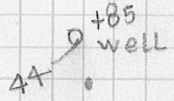
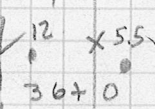
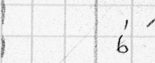
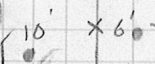
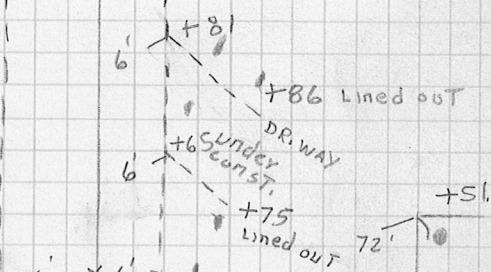
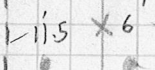
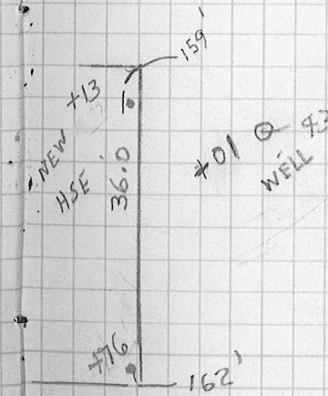
34+0

Plotted ES

37+0



36+50



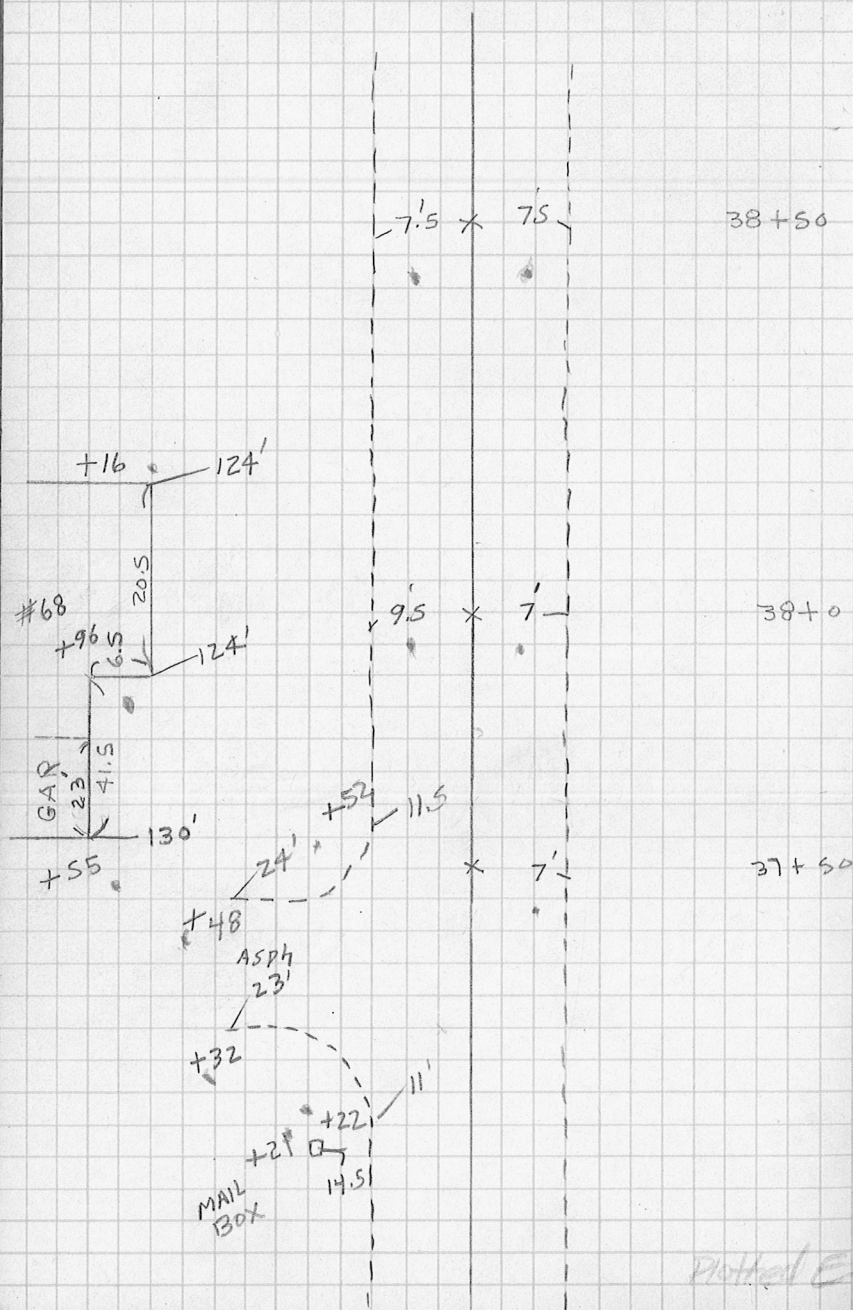
Plotted ES

205

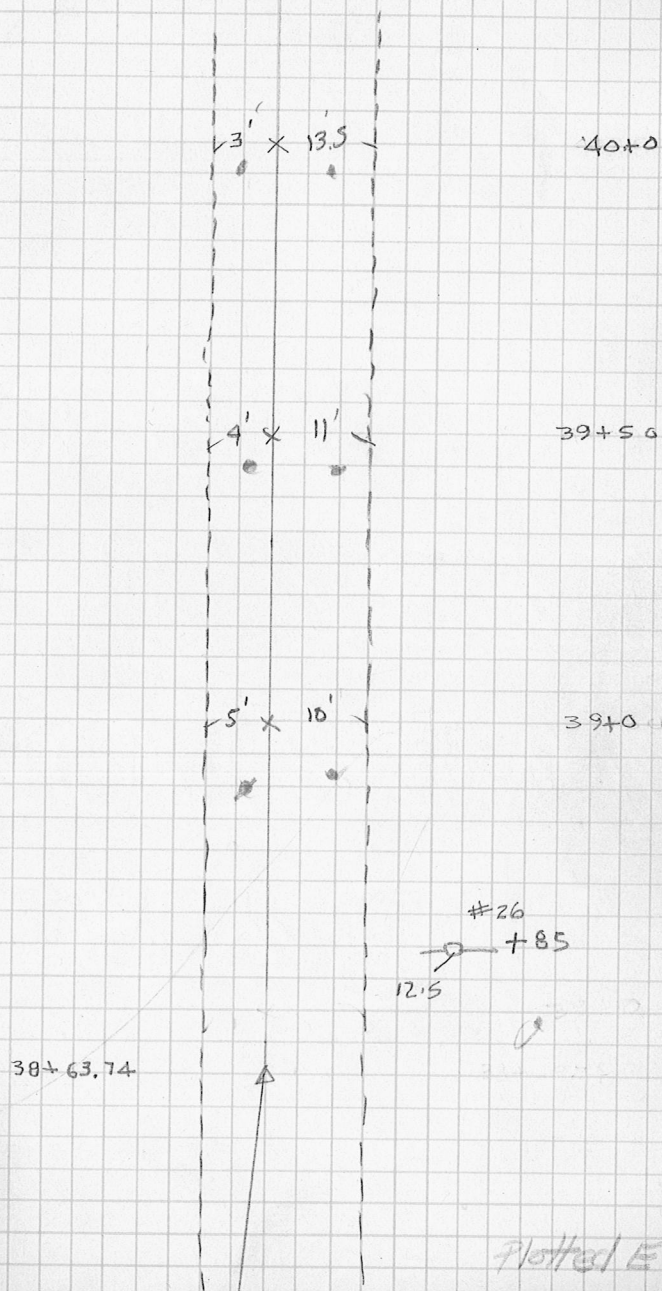
RD
Date Crew

FRANKLIN FOR WATER MAIN 95				
Inst. #	Tape Cloth	Wthr & Temp.	Date	Crew
		Sunny 58	MAR 85	PRISCO Gen H CAREW

PRISCO
GENTILI
CAREW



Plotted ES



Plotted ES

96/DETAIL

Inst.	Tape
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
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17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
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26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
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37	37
38	38
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41	41
42	42
43	43
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53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

JORDAN RD

Wthr & Temp.

Date _____

Crew

FRANKLIN FOR WATER MAIN 97

Inst.

Tape
CLOTH

Wthr & Temp.
Sunny 58°

Date
MAR 85

Crew PRISCO

 $43 \div 0$ $42 + 50$

872
17
—
65

Hand-drawn survey map of a property. The map shows a series of points connected by lines, with dimensions and elevations noted. The property is bounded by a dashed line on the left and a solid line on the right. The map includes the following features:

- Top Section:** A point labeled "MAIL BOX + 20" is at the top. Below it, a point is marked "15' - 16 25 0 +14".
- Gravel Area:** A point is marked "GRAVEL" with a dimension of "15' - 16 24 +99".
- Water Line:** A point is marked "w.g. +91" with a dimension of "31' - 24 +99".
- Hyd. Point:** A point is marked "hyd +91" with a dimension of "20' - 23' +86".
- Water Line:** A point is marked "w.g. +82" with a dimension of "14' - 17 +65".
- Approx. End Ditch:** A point is marked "APPROX END DITCH" with a dimension of "14' - 17 +65".
- Water Line:** A point is marked "8" WATER LINE" with a dimension of "14' - 17 +65".
- Overhang:** A point is marked "OVER HANG" with a dimension of "70' - 17 +84".
- Points and Dimensions:**
 - Point #28 is marked with a dimension of "19' - 23' +86".
 - Point #27 is marked with a dimension of "45' x 165'".
 - Point #29 is marked with a dimension of "45' x 165'".
 - Point #30 is marked with a dimension of "45' x 165'".
 - Point #31 is marked with a dimension of "45' x 165'".
 - Point #32 is marked with a dimension of "45' x 165'".
 - Point #33 is marked with a dimension of "45' x 165'".
 - Point #34 is marked with a dimension of "45' x 165'".
 - Point #35 is marked with a dimension of "45' x 165'".
 - Point #36 is marked with a dimension of "45' x 165'".
 - Point #37 is marked with a dimension of "45' x 165'".
 - Point #38 is marked with a dimension of "45' x 165'".
 - Point #39 is marked with a dimension of "45' x 165'".
 - Point #40 is marked with a dimension of "45' x 165'".
 - Point #41 is marked with a dimension of "45' x 165'".
 - Point #42 is marked with a dimension of "45' x 165'".
 - Point #43 is marked with a dimension of "45' x 165'".
 - Point #44 is marked with a dimension of "45' x 165'".
 - Point #45 is marked with a dimension of "45' x 165'".
 - Point #46 is marked with a dimension of "45' x 165'".
 - Point #47 is marked with a dimension of "45' x 165'".
 - Point #48 is marked with a dimension of "45' x 165'".
 - Point #49 is marked with a dimension of "45' x 165'".
 - Point #50 is marked with a dimension of "45' x 165'".
 - Point #51 is marked with a dimension of "45' x 165'".
 - Point #52 is marked with a dimension of "45' x 165'".
 - Point #53 is marked with a dimension of "45' x 165'".
 - Point #54 is marked with a dimension of "45' x 165'".
 - Point #55 is marked with a dimension of "45' x 165'".
 - Point #56 is marked with a dimension of "45' x 165'".
 - Point #57 is marked with a dimension of "45' x 165'".
 - Point #58 is marked with a dimension of "45' x 165'".
 - Point #59 is marked with a dimension of "45' x 165'".
 - Point #60 is marked with a dimension of "45' x 165'".
 - Point #61 is marked with a dimension of "45' x 165'".
 - Point #62 is marked with a dimension of "45' x 165'".
 - Point #63 is marked with a dimension of "45' x 165'".
 - Point #64 is marked with a dimension of "45' x 165'".
 - Point #65 is marked with a dimension of "45' x 165'".
 - Point #66 is marked with a dimension of "45' x 165'".
 - Point #67 is marked with a dimension of "45' x 165'".
 - Point #68 is marked with a dimension of "45' x 165'".
 - Point #69 is marked with a dimension of "45' x 165'".
 - Point #70 is marked with a dimension of "45' x 165'".
 - Point #71 is marked with a dimension of "45' x 165'".
 - Point #72 is marked with a dimension of "45' x 165'".
 - Point #73 is marked with a dimension of "45' x 165'".
 - Point #74 is marked with a dimension of "45' x 165'".
 - Point #75 is marked with a dimension of "45' x 165'".
 - Point #76 is marked with a dimension of "45' x 165'".
 - Point #77 is marked with a dimension of "45' x 165'".
 - Point #78 is marked with a dimension of "45' x 165'".
 - Point #79 is marked with a dimension of "45' x 165'".
 - Point #80 is marked with a dimension of "45' x 165'".
 - Point #81 is marked with a dimension of "45' x 165'".
 - Point #82 is marked with a dimension of "45' x 165'".
 - Point #83 is marked with a dimension of "45' x 165'".
 - Point #84 is marked with a dimension of "45' x 165'".
 - Point #85 is marked with a dimension of "45' x 165'".
 - Point #86 is marked with a dimension of "45' x 165'".
 - Point #87 is marked with a dimension of "45' x 165'".
 - Point #88 is marked with a dimension of "45' x 165'".
 - Point #89 is marked with a dimension of "45' x 165'".
 - Point #90 is marked with a dimension of "45' x 165'".
 - Point #91 is marked with a dimension of "45' x 165'".
 - Point #92 is marked with a dimension of "45' x 165'".
 - Point #93 is marked with a dimension of "45' x 165'".
 - Point #94 is marked with a dimension of "45' x 165'".
 - Point #95 is marked with a dimension of "45' x 165'".
 - Point #96 is marked with a dimension of "45' x 165'".
 - Point #97 is marked with a dimension of "45' x 165'".
 - Point #98 is marked with a dimension of "45' x 165'".
 - Point #99 is marked with a dimension of "45' x 165'".
 - Point #100 is marked with a dimension of "45' x 165'".

Plotted ES

 $44 \div 50$
$$44 + 33.13 =$$

$$44 + 31.16$$

old TRAVERSE USE[illegible]

Plotted ES

98 DETAIL JORDAN RD.

Inst. Tape Wthr & Temp. Date Crew

47+0

5 x 9

#30

+82
14.5

+68.5

165 hyd +68.5
w.g.
20'

46+50

5 x 9.5

46+0

4 x 11

45+50

3 x 11.5

45+0

3.5 x

+10.5
+10.5 26'
+10.5
11' 17' 17.5
GRAVEL DR.
+94
+94
28' +93

Plotted

FRANKLIN FOR WATER MAIN 99

Inst. #4 Tape Cloth Wthr & Temp. sunny 48° Date 17 MAR 85 Crew PRISCO GENTILE CAREW

10+0 X

8" WATER Line
LOCATIONS by
FRANKLIN WATER DEPT
3/12/85

+82.5
17.5
+74.5
O.W.G. P6.78
17'
+68
17'
WATER Line

BURNING TREE RD.

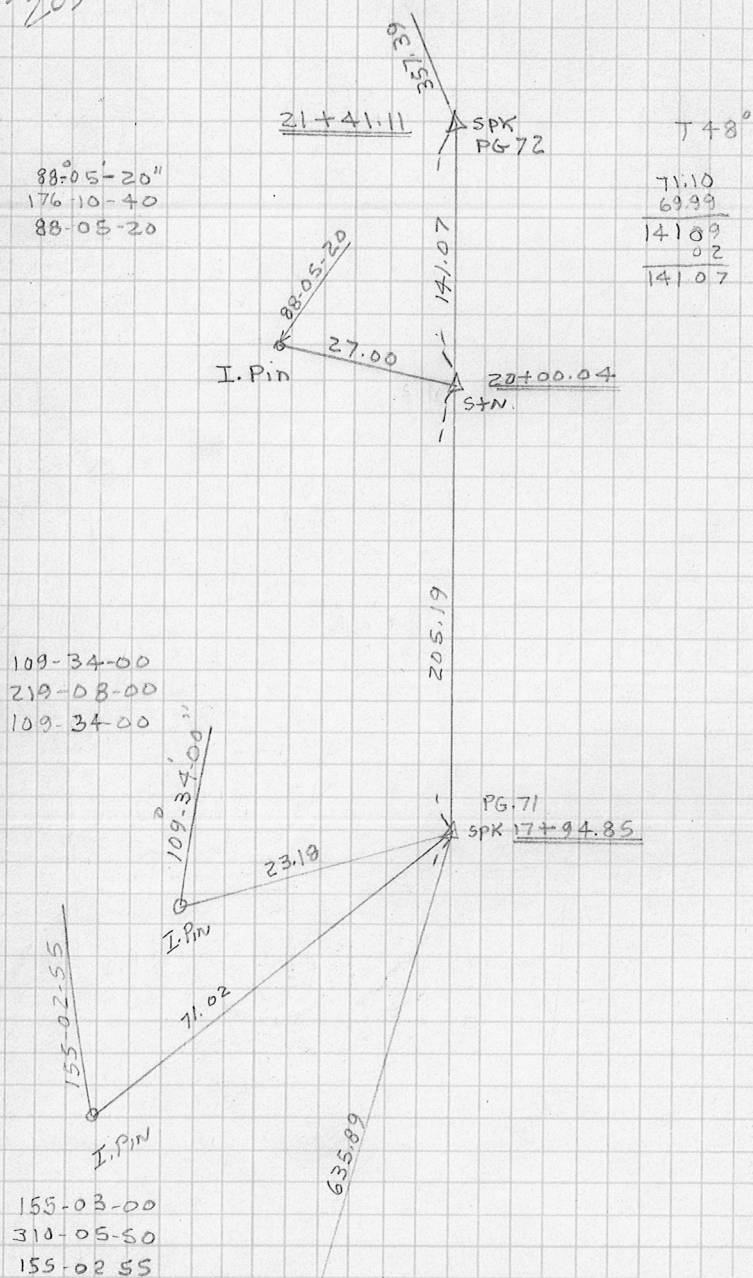
X 9+50

X 9+0

100 PROPERTY COR. LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

205

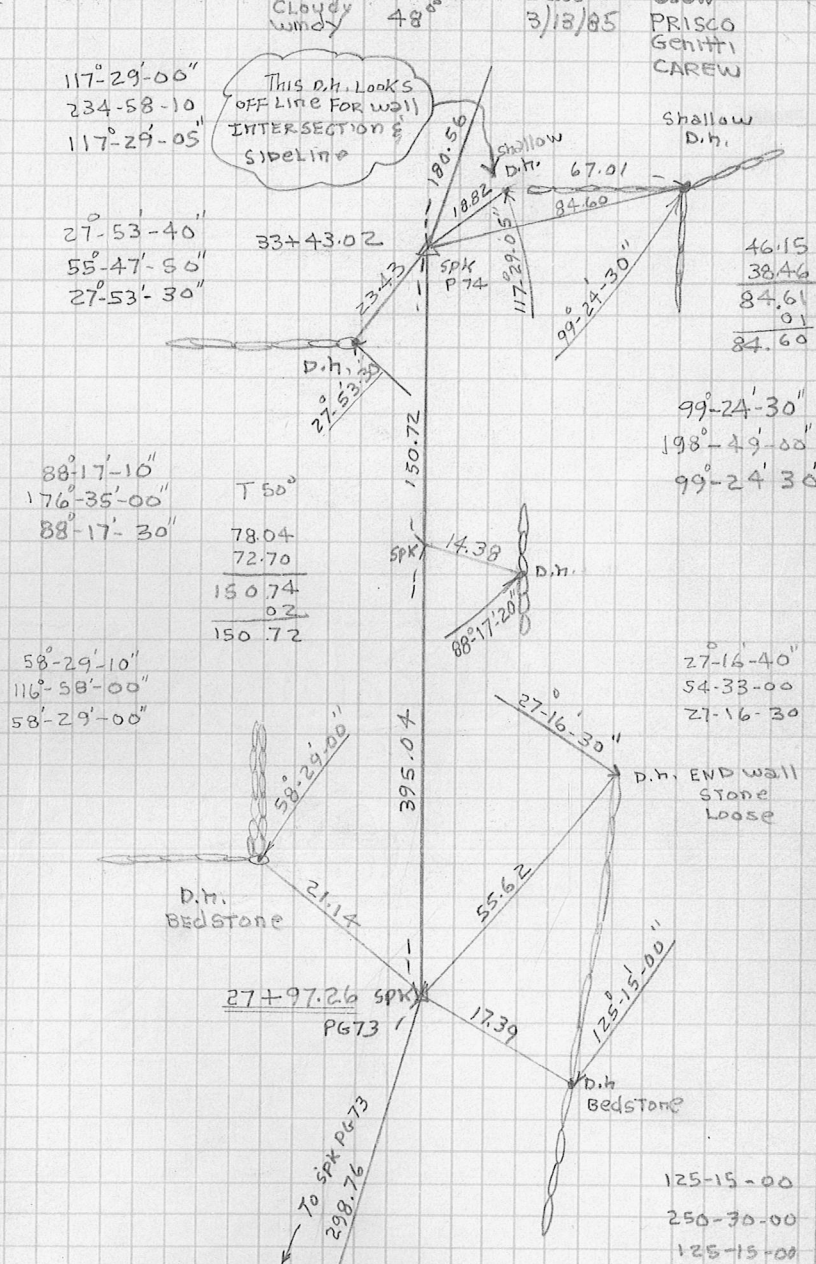


Plotted AS

JORDAN RD FRANKLIN

Inst. #4 Tape Wthr & Temp. Date Crew

101



Plotted AS

205

To SPK PG 75
302.05

38+63.74

SPK PG. 75

28.31

SHALLOW
D.h.

28°54'-30"
57.49-20
28.54-40

91.65
86.01
177.64
01
177.63

CTR
I. PIPE

94°-28'-40"
188-57-00
94 28-30

94°-28'-30"
21.36

SPK

T 58°

70.64
91.90
162.54
01
162.53

162.53

SPK

180.56

Plotted ES

PG 76

SPK
44+31.16 =
44+33.13

372.30

SPK PG 76

TS

99.80
99.46
97.19
44.98
341.43
04
341.39

138-50-40
277-41-20
138-50-40

160'
107-41
Angle LEFT

138-50-40

D.h
FACE WALL

20.51

SPK
PG

23.13

100.73
D.h
FACE WALL

106.84

52+51.65

SPK
PG 8

761.63

T 50°

33.88
66.86
100.74
01
100.73

101°-19'-40"
202-39-00
101-19-30

50.51
56.34
106.85
01
106.84

Plotted ES

104

Inst.

Tape

Wthr & Temp.

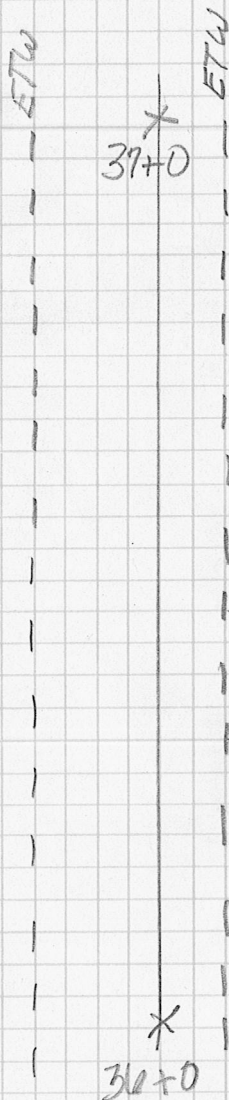
Date

Crew

205

ADDITIONAL DETAIL
JORDAN RD. FRANKLIN

May 2, 1985

FRANK
SLY

DIRT DR.

Plotted ES
MAX 1985

105

Inst.

Tape

Wthr & Temp.

Date

Crew

205

STA + OFFSET	+	H I	-	ELEV	ADJ
	3.10	284.12		281.02	
	5.49	282.71	6.90	277.22	
	4.19	282.94	3.96	278.75	
4+19 LT 47'	6.67	290.70	0.32	282.62	USE (284.03)
5+98 LT 71	4.29	291.99	3.00	287.70	
9+37 LT 84'	2.64	287.46	7.17	284.82	
11+45 LT 65'	10.23	295.13	2.56	284.90	
14+31 RT 60'	7.49	301.48	1.14	293.99	
17+79 RT 57'	1.66	297.77	4.77	296.71	
	0.39	288.79	9.37	288.40	
			4.75	284.04	284.03

MARIA CIRCLE

PRISCO ☐
Crowley ☐
LeBeau ☐

REMARKS

B.M. R.O.C BOT CONC STEP HSE #391 ELE(281.02) PG 62
T.P. GRAN CURB (CHESTNUT ST)
B.M. R.O.C BOT CONC PLAT HSE #330 ELEV(278.77) PG 62
FOUND MARKED ON STK SIDE 18" OAK TBM ELEV(284.03) 1.4' DIFF
B.M. R.O.C Top CONC PLAT HSE #4
B.M. R.O.C Top CONC PLAT HSE #16
B.M. R.O.C Top CONC PLAT HSE #14
B.M. R.O.C BOT CONC STEP HSE #11
B.M. R.O.C BOT CONC STEP HSE #15
T.P. STONE
B.M. STAKE FOUND ON SIDE 18" OAK SEE ABOVE ELEV MARKED TBM ELEV (284.03)
(SEE RIM ELEV 4+18 RT 15' (284.00) PG 145

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

205 #4

COOL 68°

9 OCT 87

LEBEAU
CROWLEYLEBEAU
CROWLEY

DRAIN EASEMENT (PROPOSED)

20' LEFT OF PROP. LINE LOT 11 & LOT 10

+	HI	— —	ELEV.
2.10	286.92 ↑		284.82
		4.2	282.7
		5.2	281.7
		6.6	280.3
		9.2	277.7
		12.0	274.9
		14.3	272.6
		26.8	260.1
		30.5	256.4
-	2.10		284.82

RMKS

BM ROC TOP CONC PLATFORM NSE #10
(LOT #11)

CTR @ §

20' from §

40' from §

60' from §

80' from §

100' from § TOP of slope

123' BOTTOM of SLOPE

155' @ BACK WALL

SAME BM AS ABOVE

112 ELEVATIONS JORDAN RD

Inst. Tape Wthr & Temp. Date Crew

JK
205

302.76
^

14+50
 $\frac{0}{11.84}$
290.92
 $\frac{0}{11.87}$
290.89

15+0
 $\frac{0}{10.32}$
292.44
 $\frac{0}{10.35}$
292.41

15+50
 $\frac{0}{7.97}$
294.79
 $\frac{0}{8.00}$
294.76

16+0
 $\frac{0}{5.19}$
297.57
 $\frac{0}{5.11}$
297.65

+7.88
310.28
^

-0.36 302.40

B.M. chis sg Boulder
STA 15+58.5 102' LT
ELEV (302.40)
Pg 62

✓ ES May 85

FRANKLIN

Inst. Tape Wthr & Temp. Date Crew

113

Windy 43°

17 MAR 85

Crew
PRISCO
Geniti
CAREW

310.28
^

16+50
 $\frac{0}{9.24}$
301.04
 $\frac{0}{9.27}$
301.01

17+0
 $\frac{0}{5.00}$
305.28

17+50
 $\frac{0}{0.73}$
309.55
 $\frac{0}{0.79}$
309.49

+11.76

321.57
^

-0.47

309.81

T.P. Stone

18+0
 $\frac{0}{7.68}$
313.89
 $\frac{0}{7.87}$
313.70

18+50
 $\frac{0}{6.5}$
319.67
 $\frac{0}{2.01}$
319.56

✓ ES May 85

114 ELEVATIONS JORDAN

Inst.	Tape	Wthr & Temp.	Date	Crew
30 203				
		321.57		
+11.33		332.86 332.85	-0.04	321.53 T.P. Stone
19+0		etw. 9 7.00 325.86	on GRD 0 7.2 325.7	
19+50		etw. 11 1.92 330.94	on GRD 0 1.3 331.6	
+11.20		343.67	-0.39	332.47 B.M. CHIS sq Boulder STA 19+72 LT 45' ELEV 332.47 PG 62
20+0		etw. 10.5 8.37 335.30	on Ground 0 7.9 335.77	

ES May 85

RD FRANKLIN

Inst.	Tape	Wthr & Temp.	Date	Crew
3		SUNNY 50 343.67	MAR 85	PRISCO Genitt
20+05 LT		INV 26' 10.26 333.41	on GROUND 0 7.5 336.2	
20+22 RT		INV 12" CORR. PIPE 0 6.93 336.74	INV 2' 8.80 334.87	STREET 1.0 PIPE BURIED DOWN 1.0
20+50		etw. 5.5 5.42 338.25	0 5.66 338.11	
21+0		0 2.16 341.51	etw. 3 2.11 341.56	
+10.80		352.57	-1.90	341.77 T.P. Stone
21+50		0 7.03 345.54	etw. 6 6.98 345.59	

ES May 85

116 ELEVATIONS JORDAN RD Crew
Inst. Tape Wthr & Temp. Date
56 205 352.57
A

22+0 GRAVEL DR. Et.W.
0 12'
4.4 4.42
348.2 348.15

22+50 on Ground Et.W.
0 13.5
3.4 3.46
349.2 349.11

23+0 on GRD Et.W.
0 14
1.9 2.24
350.7 350.33

+9.99 361.92 -0.64 351.93
T.P. COR. CONC BASE
TO PLANTER

23+50 on GRD Et.W.
0 12
8.8 9.56
353.1 352.36

24+0 Et.W.
0 10
7.57 7.42
354.35 354.50

24+50 Et.W.
0 4
4.81 4.82
357.11 357.10

VES May 85

FRANKLIN 117
Inst. #3 Tape Rod Wthr & Temp. Date Crew
SUNNY 56 MAR 85 PRISCO
GENITH 56
361.92
A

25+0 Et.W.
2 0
2.14 2.00
359.78 359.92

25+39 Et.W.
2 0
1.26 1.17
HIGH POINT
JORDAN RD. 360.66 360.75

25+50 Et.W.
0 0
1.19 1.19
360.73

26+0 Et.W.
0 2
2.92 2.94
359.00 358.98

+0.27 358.50 -3.69 358.23
T.P. STONE

26+50 Et.W.
0 3
1.34 1.32
357.16 357.18

VES May 85

Inst. Tape Wthr & Temp. Date Crew

205
358.50
27+0
0
5.57
352.93
E.T.W.
3
5.61
352.89

27+50
0
7.82
350.68
E.T.W.
1.5
7.72
350.78

28+0
E.T.W.
2
8.64
349.86
0
8.64
349.86

+3.71
351.58
-10.63
347.87
B.M. R.O.C. BOT BRICK
STEP HSE #79
STA 28+04 139 RT
ELEV. (347.87) PG. 62

28+50
E.T.W.
0
2.84
348.74

29+0
E.T.W.
6
4.87
346.71
0
4.94
346.64

✓ ES May 85

Inst. #3 Tape Rod Wthr & Temp. Date Crew

351.58
29+50
E.T.W.
9
6.40
345.18
on Ground
0
6.46
345.12

30+0
E.T.W.
9
8.25
343.33
on Ground
0
8.1
343.5

+0.12
340.35
T.P. Stone

30+50
E.T.W.
2
0.61
339.74
0
0.82
339.53

31+0
E.T.W.
4
3.92
336.43
0
4.00
336.35

31+50
E.T.W.
0
5.64
334.71

32+0
E.T.W.
0
6.52
333.83

✓ ES May 85

120 ELEVATIONS JORDAN

Inst. Tape Wthr & Temp. Date Crew

205

340.35

^

32+50

0
6.85

EtW
2

6.95

Low PT.

333.50

333.40

33+0

0
6.12

EtW
1'

6.07

334.23

334.28

33+50

0
2.45

EtW
4

2.50

337.90

337.85

+3.87

343.34

^

- 0.88

339.47

T.P. STONE

34+0

EtW
3

2.44

340.90

0
2.52

340.82

34+05

HIGH PT.

EtW
3

2.45

340.89

0
2.46

340.88

34+50

EtW
5

5.30

338.04

0
5.50

337.84

+4.38

339.68

^

- 8.04

335.30

B.M. Chis 59 BEDSTONE
STA 35+23.5 LT 27'

ELEV. (335.30)

PG. 62
VES MAY 1985

RD

Inst. #3

Tape ROD Wthr & Temp.

Sunny

FRANKLIN

Date

MAR 85

Crew

121

PRISCO

Geniti

36

339.68

^

35+0

EtW
5

5.31

334.37

0
5.30

334.38

35+50

EtW
5

7.35

332.33

0
7.36

332.32

35+78

Low PT

EtW
5

7.48

332.20

0
7.56

332.12

36+0

EtW
4

7.39

332.29

0
7.46

332.22

36+50

EtW
3.5

7.07

332.61

0
7.13

332.55

37+0

EtW
3

6.31

333.87

0
6.30

333.38

37+50

EtW
1.5

4.65

335.03

0
4.68

335.00

VES MAY 85

122 ELEVATIONS JORDAN

Inst. Tape Wthr & Temp. Date Crew

56
205

339.68

38+0

±w.
0
2.51

337.17

38+50

HIGH PT.

±w.
0
1.18

338.50

39+0

±w.
0
2.24
337.44

±w.
3
2.26
337.42

39+50

±w.
0
5.56
334.12

±w.
3
5.50
334.18

+0.16

334.35

-5.49 334.19
T.P. Stone

40+0

±w.
0
3.35
331.00

±w.
5
3.23
331.12

40+50

±w.
0
5.32
329.03

±w.
5
5.28
329.07

YES May 85

RD. FRANKLIN

Inst. #3 Tape ROD Wthr & Temp. Date Crew

123

SUNNY 55°

MAR 85

Crew

PRISCO
GENITH

56

334.35

41+0

±w.
0
6.66
327.67

±w.
6
6.52
327.83

41+50

±w.
0
7.42
326.93

±w.
7.5
7.33
327.02

42+0

±w.
0
8.23
326.12

±w.
6
8.16
326.19

42+50

±w.
0
11.50
322.85

±w.
5
11.24
323.11

42+82 RT
WATER GATE

42+91 RT
WATER GATE

SEE PG 126

42+93 RT
WATER GATE

+0.69

323.26

-11.78 322.57
T.P. Stone

43+0

±w.
0
4.29
318.97

±w.
6
4.10
319.16

43+50

±w.
0
6.96
316.30

±w.
4
6.88
316.38

YES May 85

124 ELEVATIONS JORDAN

Inst. Tape Wthr & Temp. Date Crew

56
205

323.26

44+0

0
8.92
314.34

±w.
5.5
8.72
314.54

44+50

0
10.06
313.20

±w.
5
9.95
313.31

45+0

0
10.85
312.41

±w.
5
10.78
312.48

+3.04

315.76

-10.54 312.72

B.M. LOC. BOT CONC STEP
HSE #49 STA 44+78 RT 61
ELEV (312.72) PG 62

45+50

0
4.36
311.40

±w.
4
4.35
311.41

ES May 85

RD FRANKLIN

Inst. 3 Tape Rod Wthr & Temp. Date May 85 Crew PRSCG GENT

125

56

315.76

46+0

0
5.24
310.52

±w.
3
5.18
310.58

46+50

0
5.57
310.19

±w.
3
5.55
310.21

46+68.5 RT

0
5.72
310.04

w.g.
16.5
5.90
309.86

WATER GATE

47+0

0
6.05
309.71

±w.
1
6.05
309.71

-2.94

312.82

B.M. Chis Sq Boulder
STA 48+95 RT 31.5
ELEV (312.82) PG 62

ES May 85

126 ELEVATIONS JORDAN RD.

Inst. 3 Tape ROD Wthr & Temp. Sunny 48° Date MAR 85 Crew PRISCO Genetti

+1.25

T.P. Stone
Elev 322.57 (PG 123)

PG 123
42+82 RT $\frac{0}{3.35}$ w.g. 14' 3.65
WATER GATE 320.47 320.17

PG 123
42+91 RT $\frac{0}{4.07}$ w.g. 20' 3.67
WATER GATE 319.75 320.15

PG 123
42+93 RT $\frac{0}{4.58}$ w.g. 31' 2.47
WATER GATE 319.24 321.35

— 11.10

B.M. LOC BOT CONC
STEP HSE #49 scully
STA 44+78 RT 61
V Elev (312.72) PG 62

VES May 1985

Inst. Tape FRANKLIN Wthr & Temp. Date Crew 127

Inst.
205

Tape

Wthr & Temp.

Date

4/2/85

Crew

SIMPSON
LEONE
CROWLEY

SEE TRAVERSE PG. 70-76

Inst.

Tape

Wthr & Temp.

Date

Crew

STATION

OFFSET

NO. OF BORING

10+98	7' Rt	P-1
11+99	6.5' Rt	P-2
13+0	13.5' Rt	P-3
14+0	9.5' Rt	P-4
14+97	11' Rt	P-5
15+97	9.5' Rt	P-6
16+96	6' Rt	P-7
18+0 2	2.5' Rt	P-8
18+98	4' Lt	P-9
20+0	6' Lt	P-10
20+97	9' Rt	P-11
22+0	17' Rt	P-12
22+95	23' Rt	P-13
24+0	19.5' Rt	P-14
24+99	3' Rt	P-15
25+99	10' Rt	P-16
27+01	9' Rt	P-17
28+0	7' Rt	P-18
28+99	5' Rt	P-19
30+0	3' Lt	P-20
31+0	2.5' Rt	P-21
31+99	6' Rt	P-22
32+98	7' Rt	P-23
33+97	2.5' Rt	P-24
35+01	0' Rt	P-25
35+99	3.5' Rt	P-26
37+0	5' Rt	P-27
38+0	5' Rt	P-28
39+0	8' Rt	P-29
39+99	11' Rt	P-30
40+99	14' Rt	P-31
41+99	14.5' Rt	P-32
42+46	14.0' Rt	P-33

LAST BORING

Plotted
EG May 85

130

Inst.

Tape

Wthr & Temp.

Land

Crew

205

131

Inst.

Tape

Wthr & Temp.

Date

Crew

GTS-ZB AT STN A(PG132) REFLEX AT SPK C(P132)

T80°

PRES 29.7

OFFSET -30

VA = 90-13-24

Z69-46-30

NSE 90-13-24"

S.D. 1025.735

H.D. = 1025.727

Inst. Tape Wthr & Temp. Date Crew

205

Top COR
FND174.05-10
95.4

SEE PG 138

STN

FND

79.57

T 77°

57.49

54.71

112.20

01

112.21

Slope = 114.379

YA = 100-51-40"

SRC-5 = 112.330

COR
FND
DOWN
0.3

67.11-03"

112.215
112.21 TAPE

③

D.H. To STN

YA 88-22-12

271.37-20

359-59-32

(88-22-26)

Slope = 208.030

SRC-5 = 207.935

T 82°

D.H.
FND

27.05

22.88

18.81

19.23

24.37

112.34

01

112.35

112.33 EDM
112.35 TAPE

101-52-50"

258-07-20

2101-52-45"

207.935

STN
PG 134

STN To D.H. ③

T 82° PRES 29.7

OFFSET -30

YA 88-57-30"

271-02-30

SLOPE 240.260

SRC-5 = 240.215

0°-00'-00"

180°-00'-00"

77-42'-30"

257-42'-28"

ED.M
240.220 AVE

STN To D.H. WALL

YA 91-35-10"

268.24-20

91-35-25

SLOPE 208.030

SRC-5 = 207.935

Inst. Tape
GTS-ZB

Tape

Wthr & Temp.

Date

Crew

210.0
208.4762.5
196.21

WATER LINE

112.215

240.220

STN
PG 136

138 ALISHA RD AND MARIA

Inst. Tape Wthr & Temp. Date Crew

205 GTS-28

T^o 77

PRES. 29.6

OFFSET - 30

@STN ④ To STN ⑤

VA 88-47-36"

271-11-40

359-59-16

USE 88-47-58"

S.D. = 328.515

H.D. = 328.443

D 192-41-15"

R 160-19-05

180.00-20 T^o 77°

67.67

56.71

124.38

01

124.39

@STN ④ To D.H. ③

VA 88-46-54

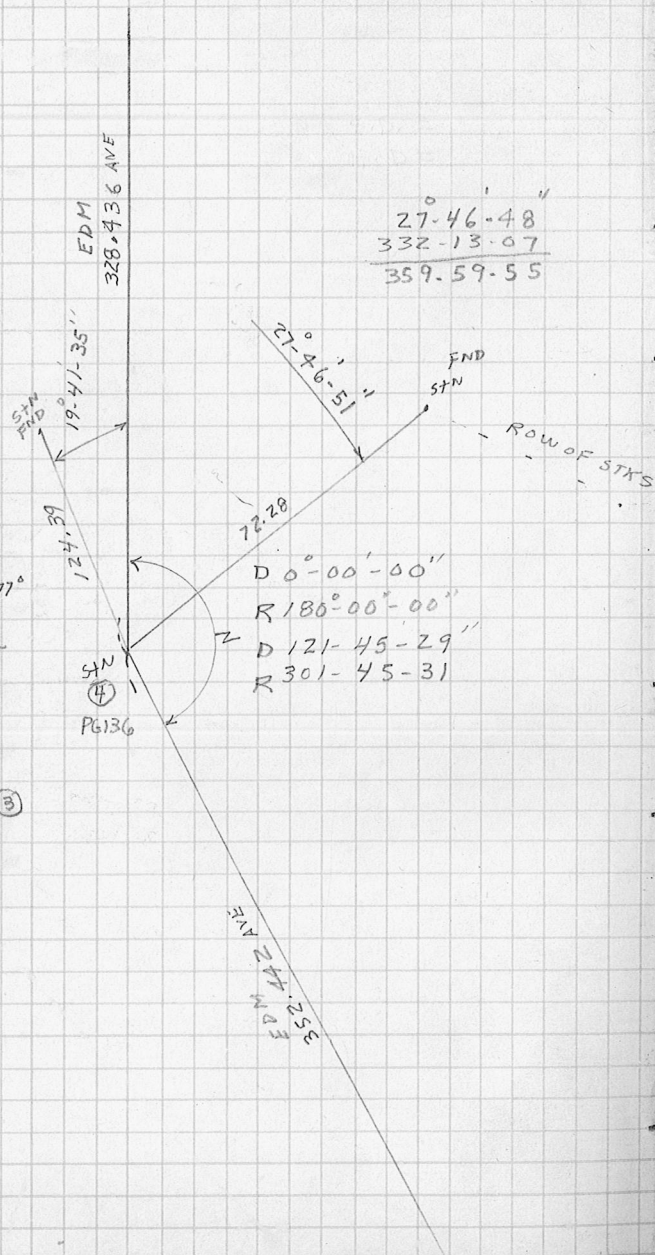
271-12-11

359-59-05

USE 88-47-22

S.D. = 352.510

H.D. = 352.431



CIRCLE

Inst. Tape Wthr & Temp. Date Crew

FRANKLIN 139

PRISCO

LeBeau O

CROWLEY K

@STN ⑤ To Pin ⑥

YA 89-23-27"

270-36-19

359-59-46

USE 89-23-34"

S.D. = 525.995

H.D. = 525.965

Pin ⑥ To STN ⑤

PRES 29.6

T^o 66

OFFSET - 30

VA 90-39-03

269-19-47

359-18-50

USE 90-39-38

S.D. 525.995

H.D. 525.960

@STN ⑤ To S

YA 91-06-54

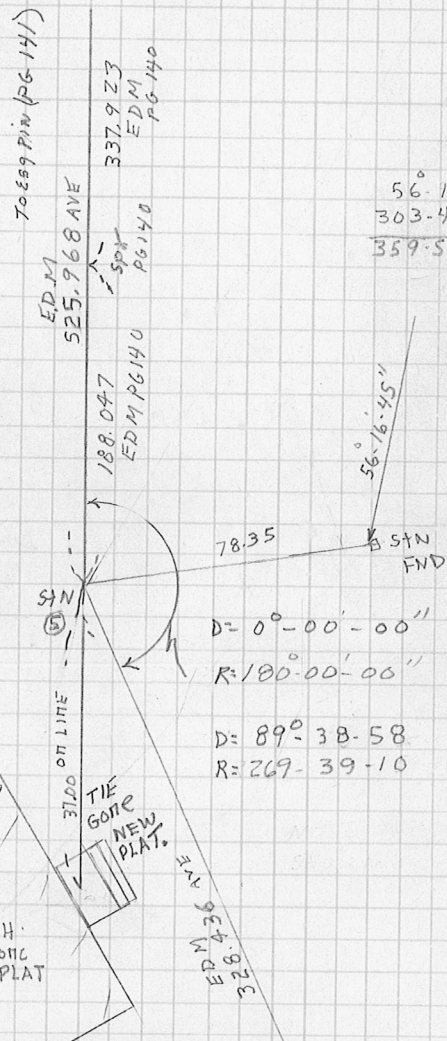
268-52-41

359-59-35

USE 91-07-07

S.D. = 328.490

H.D. = 328.427



140 ALISHA RD AND MARIA
Inst. Tape Wthr & Temp. Date Crew

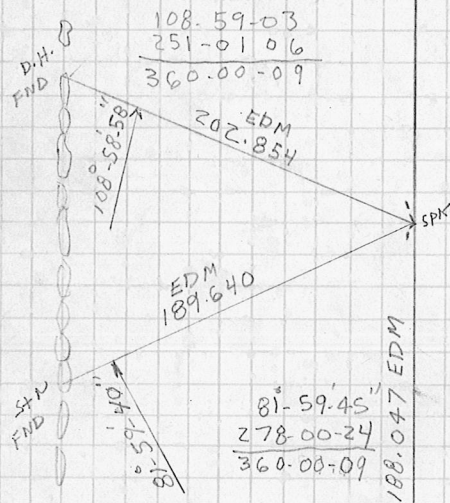
205

T 64
PRES. 29.7
OFFSET - 30.

SPK TO ES9 PIN ⑥
VA 89-05-42
270-53-43
359-59-25

S.D. = 337.965
H.D. = 337.923

USE 89-06-00



SPK TO STN ⑤
VA 90-20-10
269-39-10
359-59-20

USE 90°-20'-30"
S.D. = 188.050
H.D. = 188.047

SPK 4" M
32.97
ES9 PIN
CONC DRIVE
64.97

D.H.
STONE

EDM
337.923

USE 88°-25'-39"

SPK TO DA
VA 88-25-20
271-34-03
359-59-23
S.D. 202.930
H.D. 202.854

SPK TO STN
VA 89-54-42
270-04-40
359-59-22
S.D. 189.640
H.D. 189.640
USE 89-54-53"

EDM
328.435

STN
PG139 ⑤

CIRCLE
Inst. Tape

GTS-2 B
⑥ TO SPK ①
PRES 29.6
T 58°

OFFSET - 30
VA = 92-11-34
267-47-46
359-59-20
USE 92°-11'-54"

S.D. = 382.775
H.D. = 382.493

SPK C TO E.PIN ⑥

VA 87°-47'-18"
272-11-54
359-59-12

USE 87-47-42

S.D. = 382.780

H.D. = 382.497

Wthr & Temp.
RAIN HEAVY

CHESTNUT ST

FRANKLIN 141^{JC}

Date Crew

SEPT 87 PRISCO
Crowley
LeBeau

PG 132

SPK 292.900
15.00
257.005
15.00

EDM AVE
382.495

D 0°-00'-00"
R 180°-00'-00"
D 90°-43'-21"
R 270°-43'-25"

D 0°-00'-00"
R 180°-00'-00"
D 173°-34'-07"
R 06°-25'-42"

CIRCLE
MARIA

EDM
337.923

EDM
188.047

142 ALISHA

Inst.

Tape

RD AND

Wthr & Temp.

MARIA

Date

Crew

CIRCLE

Inst.

Tape

FRANKLIN

Wthr & Temp.

Date

Crew

143

GTS-2B

Cloudy 60°

SEPT 87

PRISCO,
CROWLEY
LEBEAU

GTS-2B MEAS TO SPK ① PG 132

AT SPK ③ PG 132

PRES 29.6

TEMP 60°

OFFSET - 30

VA 90-09-06

269-49.50

359-58.56

USE 90-09-38"

S.D = 292.905

H.D = 292.904 = SPK ③ TO SPK ①

GTS-2B

AT SPK ③ MEAS TO STN ③ PG 132

SAME DATA

VA 90-01-36

269-57-24

359 59 00

USE 90-02-06

S.D = 549.915

H.D = 549.915 SPK ③ TO STN ③ PG 132

GTS-2B

AT SPK ③ MEAS TO STN ④ PG 132

SAME DATA ABOVE

VA 89-48-46

270-10-18

359-59 04

USE 89-49-14

S.D 1025.715

H.D, 1027.710 = SPK ③ TO STN ④ PG 132

YA = 91.00-24"

S.D = 404.585

H.D = 404.523

END OF PAVEMENT
25.0
407.9
01-24-07

404.5
357-47.51"

MARIA CIRCLE

26.0

PG 139

STATION ⑤

337.923

0°

E. PIN
PG 140

144 CHECKING ELEVATIONS

Inst. Tape Wthr & Temp. Date Crew

205

+4.99

289.02

(284.03) Elev
STK FOUND SIDE
OF 18" OAK

ALISHA RD.

0+0 10.38

0+50 10.12

1+0 9.86

1+50 9.47

2+0 9.23

2+50 8.34

3+0 6.75

3+21 LT RIM C.B.

RIM
25'
6.24

3+25 LT RIM M.H.

16
5.85

3+22 RT RIM C.B.

28'
5.41

3+50 4.76

ALISHA RDE MARIA CIRCLE

Inst. Tape Wthr & Temp. Date Crew

145

Cloudy 65° SEPT 87

PRISCO
CROWLEY
LeBeau

289.02

MARIA CIRCLE

3+72 & END FINISH PAVE 4.96

BINDER

4+0 5.18

4+08 RT
RIM C.B.

12.5
5.24 PLAN 283.56
283.78

4+18 RT
RIM D.M.H.

11.5
5.02
284.00 PLAN 4+23 RT

PLAN ELEV = 284.00

4+50 4.47

5+0 3.26

5+50 2.57

6+0 1.92

6+09 1.91

END BINDER.

146 Inst. Tape Wthr & Temp. Date Crew

205

289.02

MARIA CIRCLE RT
20+11 END FINISH
PAVE. 3.96

BINDER

20+0 3.61

19+50 1.97

19+0 0.03

+10.75 298.48
-1.29 287.73

T.P. Stone

18+50 7.67

18+0 5.68

17+50 3.87

17+0 3.08

16+50 3.07

16+0 4.20

SILL LT
HSE #26
4.02

MARIA CIRCLE FRANKLIN 147

Inst. Tape Wthr & Temp. Date Crew
LEVEL Rod Cloudy 65° SEPT 87 PRISCO
LeBeau
Crowley

298.48

15+50 5.68

15+0 7.18

14+50 8.57

14+0 9.62

13+80 9.97
END BINDER

+0.77 297.48 -1.77 (296.71)
B.M. R.O.C. BOT CONC
STEP HSE #15 PG106

+0.75 288.31
-9.92 287.56
T.P. Stone

-4.28 284.03

B.M. STK 18" OAK PG107

148 Inst.

MARIA
Tape

CIRCLE
Wthr & Temp.

فصلنامه علمی پژوهشی

Crew

FRANKLIN

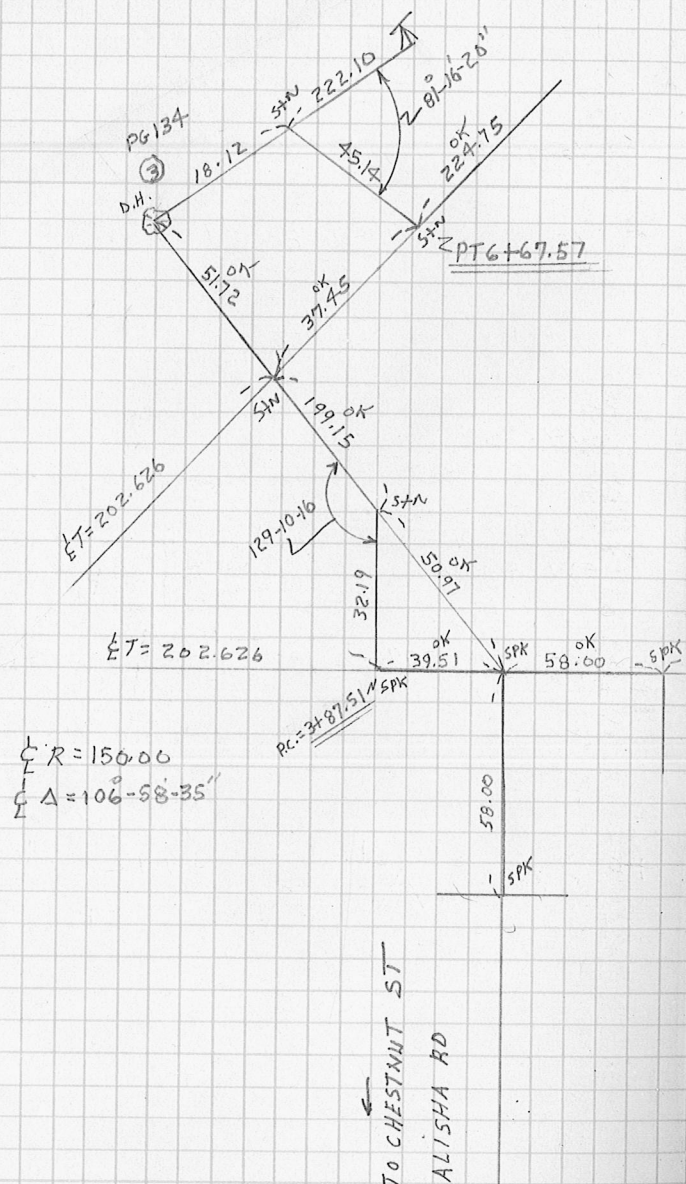
Inst. #3 Tape VII Work & Temp.

Date-
SEP 7 87

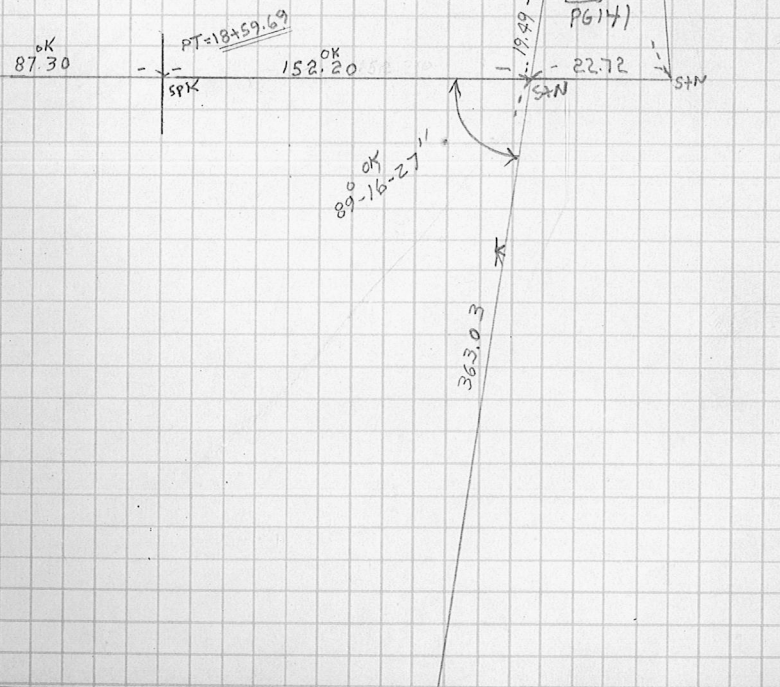
Crew

149 JC

PRISCO
CROWLEY
LE BEAU


$$\begin{array}{r} T_{68}^{\circ} \\ 96.10 \\ 89.38 \\ \hline 185.48 \end{array}$$
$$\begin{aligned} \zeta_R &= 150.00 \\ \zeta_A &= 98.4620' \end{aligned}$$

MARIA CIRCLE



PRISCO
CROWLEY
LeBeau

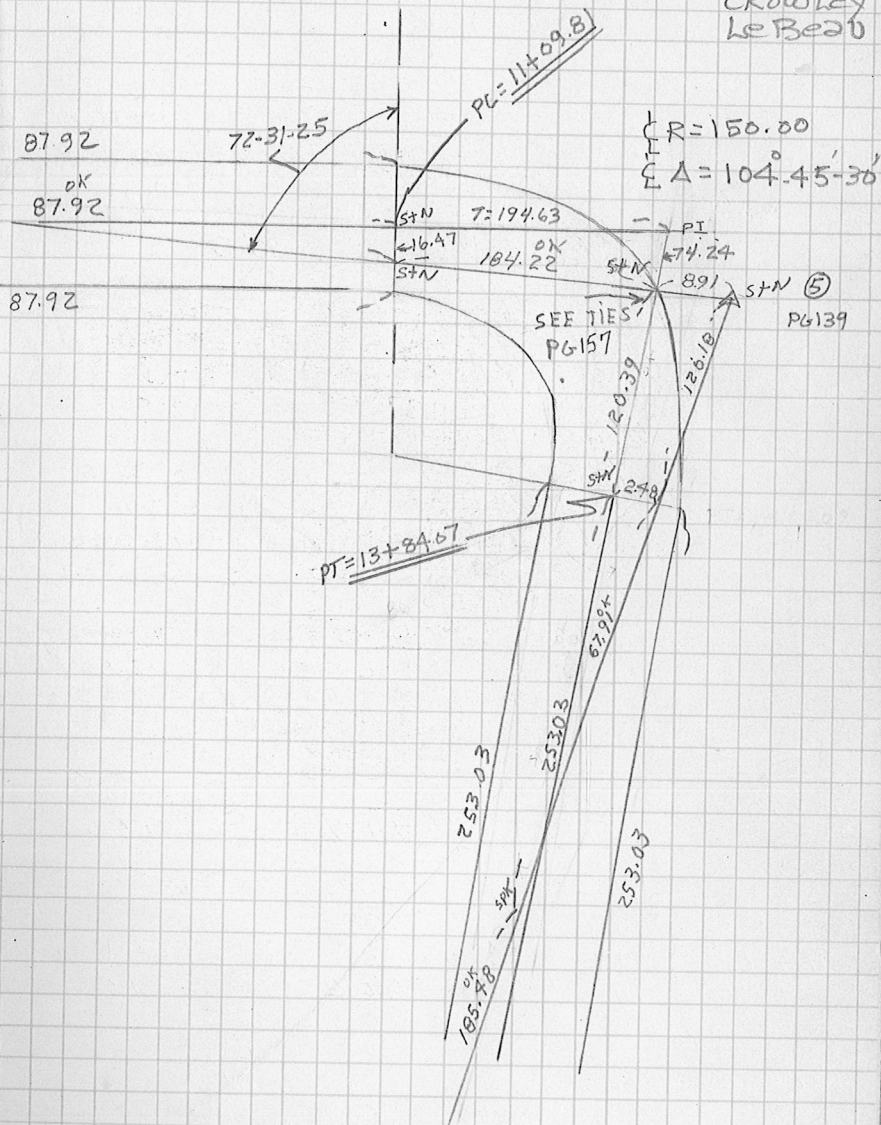
CIRCLE

Tape Wthr
FRANKLIN

Date
SEP 7 87

Crew

PRISCO
CROWLEY
LeBeau



152

ELEVATIONS

MARIA

CIRCLE

Inst.

Tape

Wthr & Temp.

Date

Crew

Inst.

Tape

Wthr & Temp.

Date

Crew

153

205

+3.50

300.21

^

B.M. R.O.C. BOT
STEP HSE #15
(296.71) PG106

+3.34

291.04

^

287.70

MARIA CIRCLE

PT 13+84.07 ETW
12.5

$$\frac{0}{11.68}$$

ETW
13.5

P.C. = 3+87.51

EDGE PAVEMENT

ETW
14.0

$$\frac{0}{7.24}$$

ETW
12.0

14+0 ETW
12.5

$$\frac{0}{11.37}$$

ETW
12.5

4+0 ETW
14.0

$$\frac{0}{7.20}$$

ETW
10.5

14+50 ETW
13.0

$$\frac{0}{10.35}$$

ETW
13.0

4+25 ETW
14.0

$$\frac{0}{7.04}$$

ETW
12.0

15+0 ETW
13.0

$$\frac{0}{9.00}$$

ETW
12.5

4+50 ETW
14.0

$$\frac{0}{6.44}$$

ETW
12.0

15+50 ETW
13.0

$$\frac{0}{7.43}$$

ETW
13.0

4+75 ETW
13.0

$$\frac{0}{5.82}$$

ETW
13.0

16+0 ETW
14.0

$$\frac{0}{6.02}$$

ETW
13.0

5+0 ETW
12.5

$$\frac{0}{5.24}$$

ETW
13.0

5+25 ETW
14.0

$$\frac{0}{4.77}$$

ETW
14.0

P.C. = 16+37.10 ETW
12

$$\frac{0}{4.88}$$

ETW
2'
4.85

ETW
14.5

5+50 ETW
13.0

$$\frac{0}{4.56}$$

ETW
13.5

5+75 ETW
11.0

$$\frac{0}{4.23}$$

ETW
15.5

-6.21 294.00

B.M. R.O.C. BOT CONC STEP HSE #11
ELEV (293.99) PG106

154 ELEVATIONS MARIA CIRCLE

Inst. Tape Wthr & Temp. Date Crew

6+0

ETW
8'

291.04



0
3.94

CREST

3
3.86

ETW
18.5

6+07.5

EDGE PAVE.

0
3.91

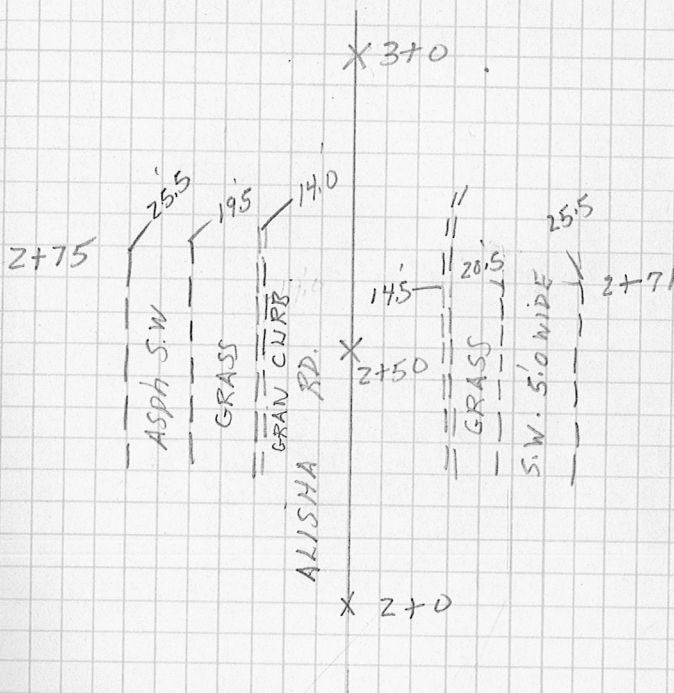
-7.02 284.02

B.M. STAKE FOUND SIDE
18" OAK ELEV (284.03)
(PG 106)

SIDEWALK LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

155



156 WATER LINE LOCATIONS

Inst. Tape Wthr & Temp. Date Crew

205

MARIA CIRCLE

11+0 RT 5.5

11+25 RT 4.0

11+50 RT 8.5

11+75 RT 10.0

12+0 RT 9.5

12+25 RT 5.5

12+50 RT 4.0

12+75 RT 3.0

13+0 RT 2.0

13+25 RT 2.5

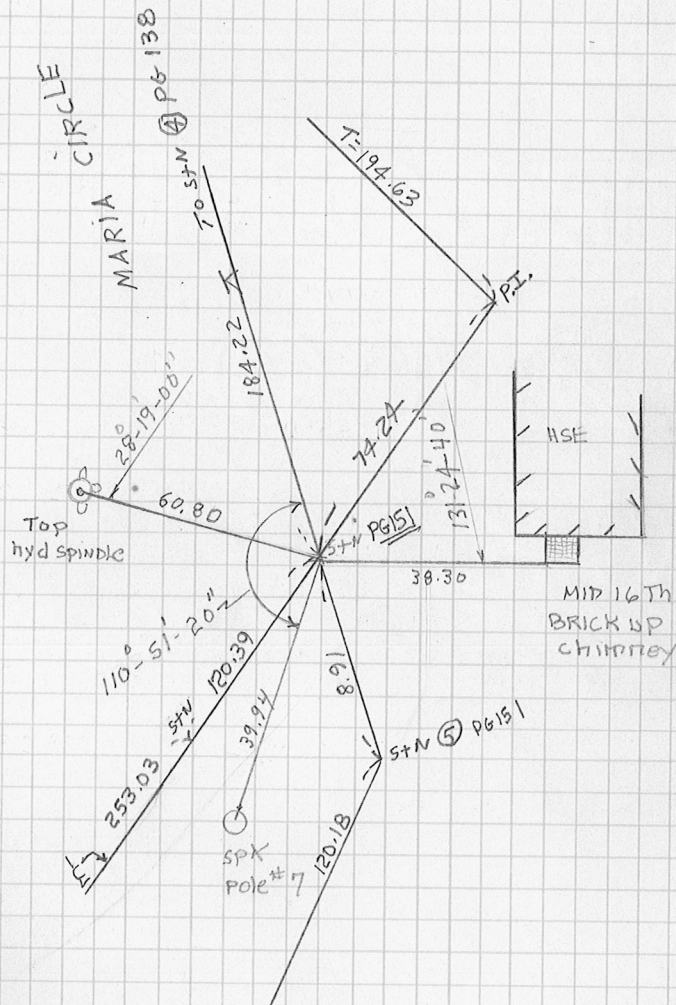
13+50 RT 4.0

13+75 RT 4.5

P.T. = 13+84.07 RT 4.5

PER FRANKLIN WATER DEP 157

Inst. Tape Wthr & Temp. Date Crew



158 DRAIN MAN HOLE MARIA CIRCLE

Inst.

Tape

Wthr & Temp.

Date

Crew

(OCT 1ST 1985)

PRISCO
LEBEAU &
CROWLEY

+0.93

288.63

B.M. R.O.C TOP CONC
PLATHST #4

(287.70)
PG 106

5+50

MARIA CIRCLE

INV -15.98 = 272.65

INV -14.70
= 273.93

-3.87 TOP CONC BLOCKS
= 284.76

Loc. 5+40 LT 25.5

INV -12.32 = 276.31

INV -15.09 =
273.54

5+25

D.M.H.

TO SUMP -15.40 = 273.23

NO CASTING ON D.M.H.

287.70

0.93

288.63

4.61

284.02

-461

284.02

B.M. STAKE Found on SIDE

18" OAK ELEV (284.03)

PG 106

LOCATION OF HOUSES FOR DRAIN EASEMENT

Inst.

Tape

Wthr & Temp.

Date

Crew

MARIA CIRCLE FRANKLIN/OCT 9, 1987

LEBEAU
CROWLEY

(3)

99.15
5.71
104.86

352.442

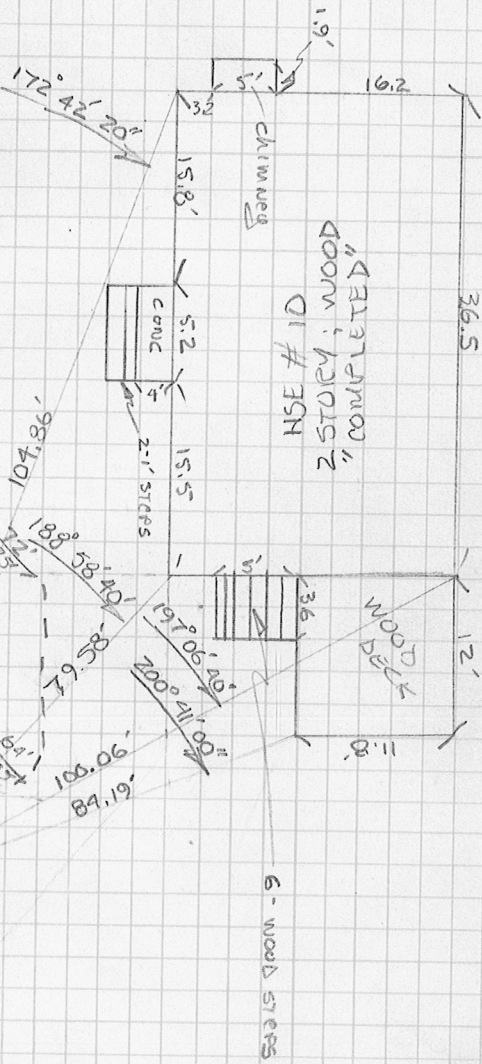
GRAVEL
DRIVE

ALL X'S TO RT

(4)

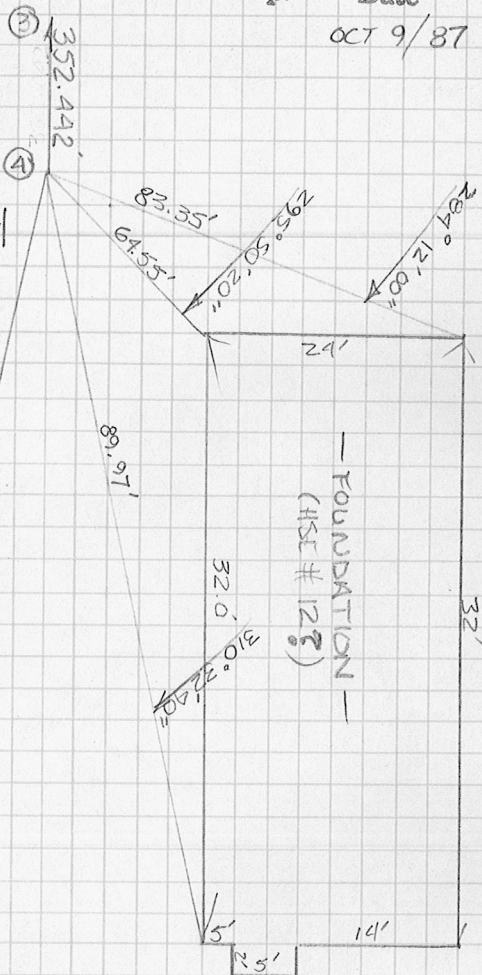
PAGE 138

328.436

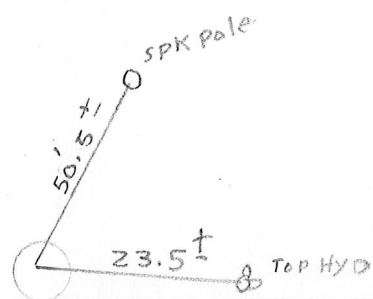
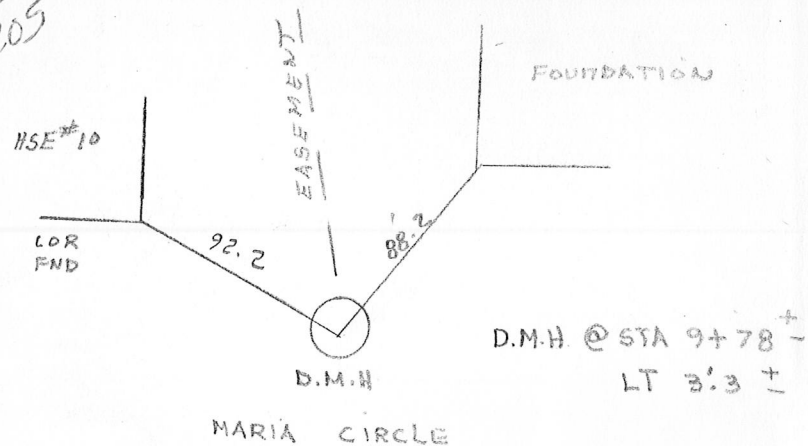


Plotted

PAGE



162
205



D.M.H. @ 12+74 ± LT 6' ±

MARIA CIRCLE

END OF

F.B. 205