

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

LOWER AFTON RD.

From E. City Limits To East Co. Line

Road Acc't. No. 71

Date Filed 4-7-27

File

4-7-27

Lower Atton

3/29/27
C.W.S.
O.T.
A.B.
T.M.

Alignment

0+00 to 54+89.65

ROAD MAP

71

Received 4-7-27
O. J. H. H. H. H. H.

Office of Ramsey Co. Engineer
ST. PAUL, MINN.

Date Filed

4-7-27

16

File No.

Sta	Point	A.L.	A.R.	Calc Bearing
-----	-------	------	------	-----------------

~~566-32E~~
566°-32E ✓

31+70⁹⁶ ✓ P.T.

12°-25'

124°-50"

31+00

7°-27'

D 14°R

+50

3°-57'

T 90° ✓

30+83⁹ P.I.

24°-50"

L 177°38'

30+00

0°-27'

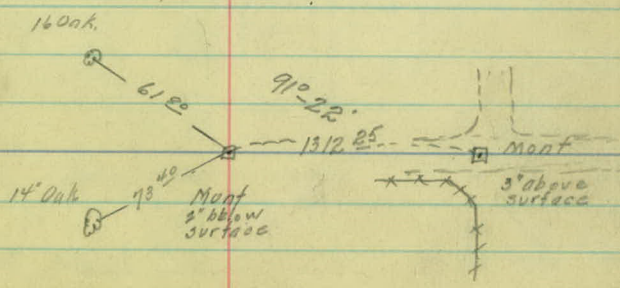
29+93⁵⁸ ✓ P.C.

00°-00'

N 88°-38E

0+00 Ment

G.R.P.
425
G.R.P. 425 H.B.



Sta Point ΔL ΔR

Calc
Bearing

~~586° 43'E~~ ✓

36+57¹¹ ✓ PT 5°-55'

36+00 4°-46'

+50 3°-46'

35+00 3°-46'

35+09²⁵ PI 11°-50'

+50 1°-46'

34+00 0°-46'

33+61²⁸ ✓ P.C. 00°-00'

~~574° 53'E~~ ✓

33+47⁵¹ ✓ P.T. 4°-10'

33+00 2°-30'

32+88⁰⁰ P.T. 8°-21'

+50 0°-45'

32+28²² ✓ P.C. 0°-00'

Δ 11°-50'

D 4°-46'

T 148.47 ✓

L 295.83 ✓

Δ 8°-21'

D. 7°-46'

T 5728 ✓

L 119.29 ✓

o

3054

Hub

2763

o

GRP.

2350

GRP.

RLS.

spike.

886

54+89⁶⁵ E. East Co. line

~~559°13'E~~
559°13'E

✓
42+05⁵⁵ P.T.

13°-45'

4200

13°-32'

Δ 27°30'

D 8°R

4100

9°-32'

T 175.40 ✓

1.343.75 ✓

40+373 P.T.

27°30'

40100

5°-32'

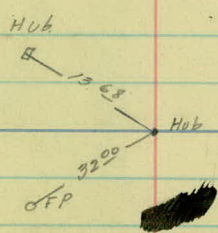
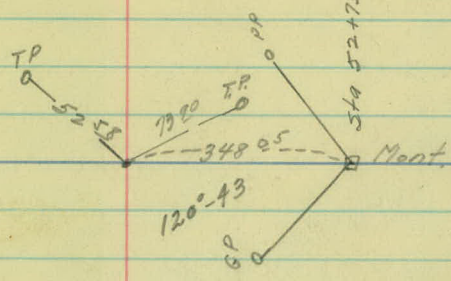
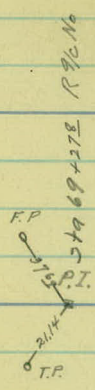
39100

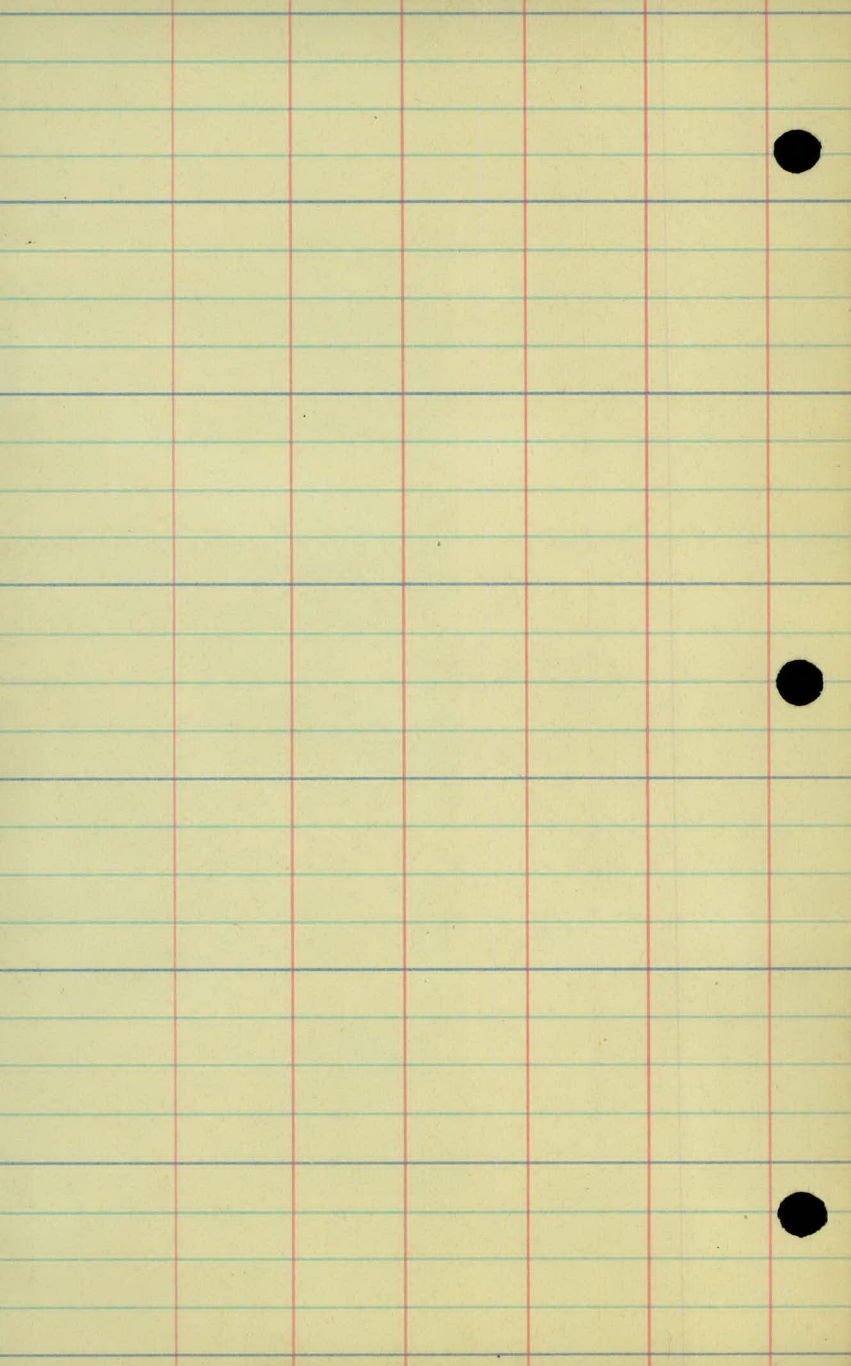
1°-32'

✓
38+61⁸⁰ P.C.

00°-00'

3/30/27





9/31/27

CW.2

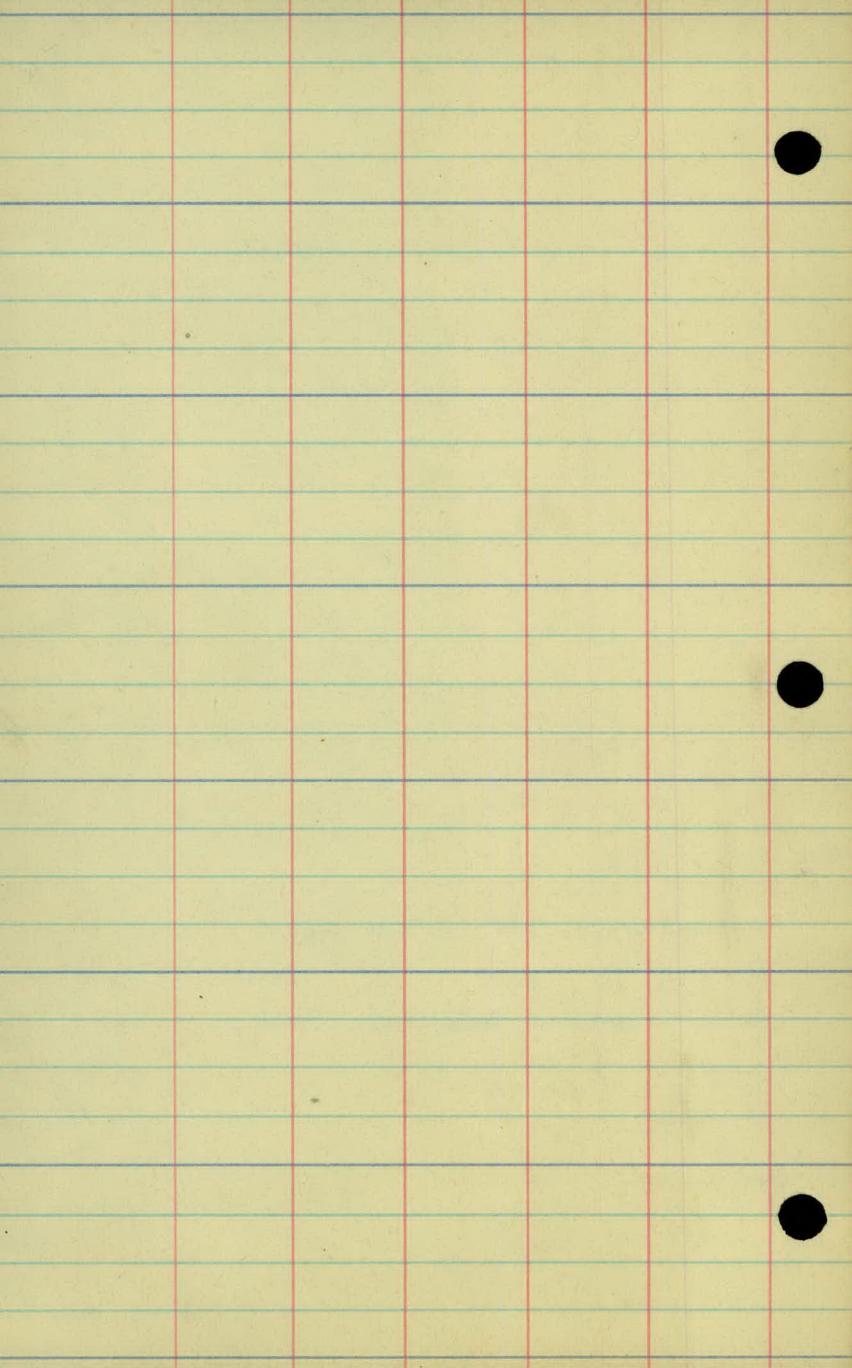
D.S.

A.B.

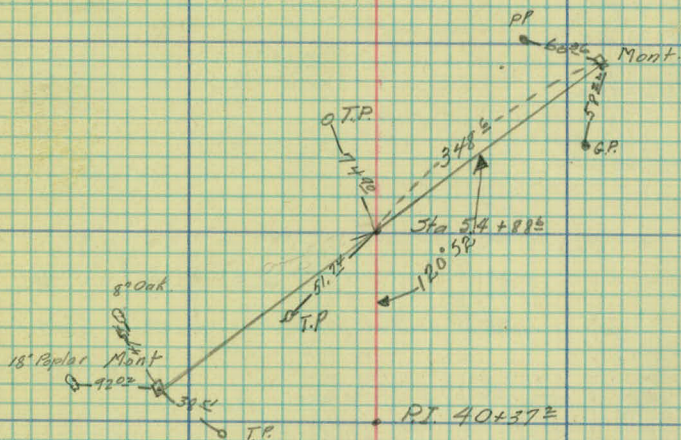
T.M.

Jec. Ties

Lower Affon.

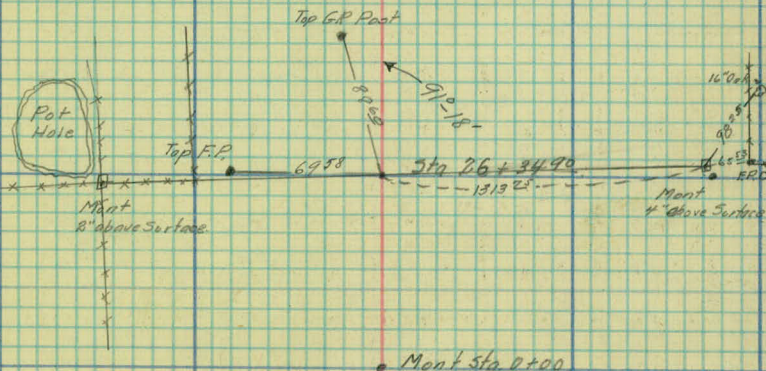


3/31/27
 C.W.S.
 D.S.
 A.B.
 T.M.

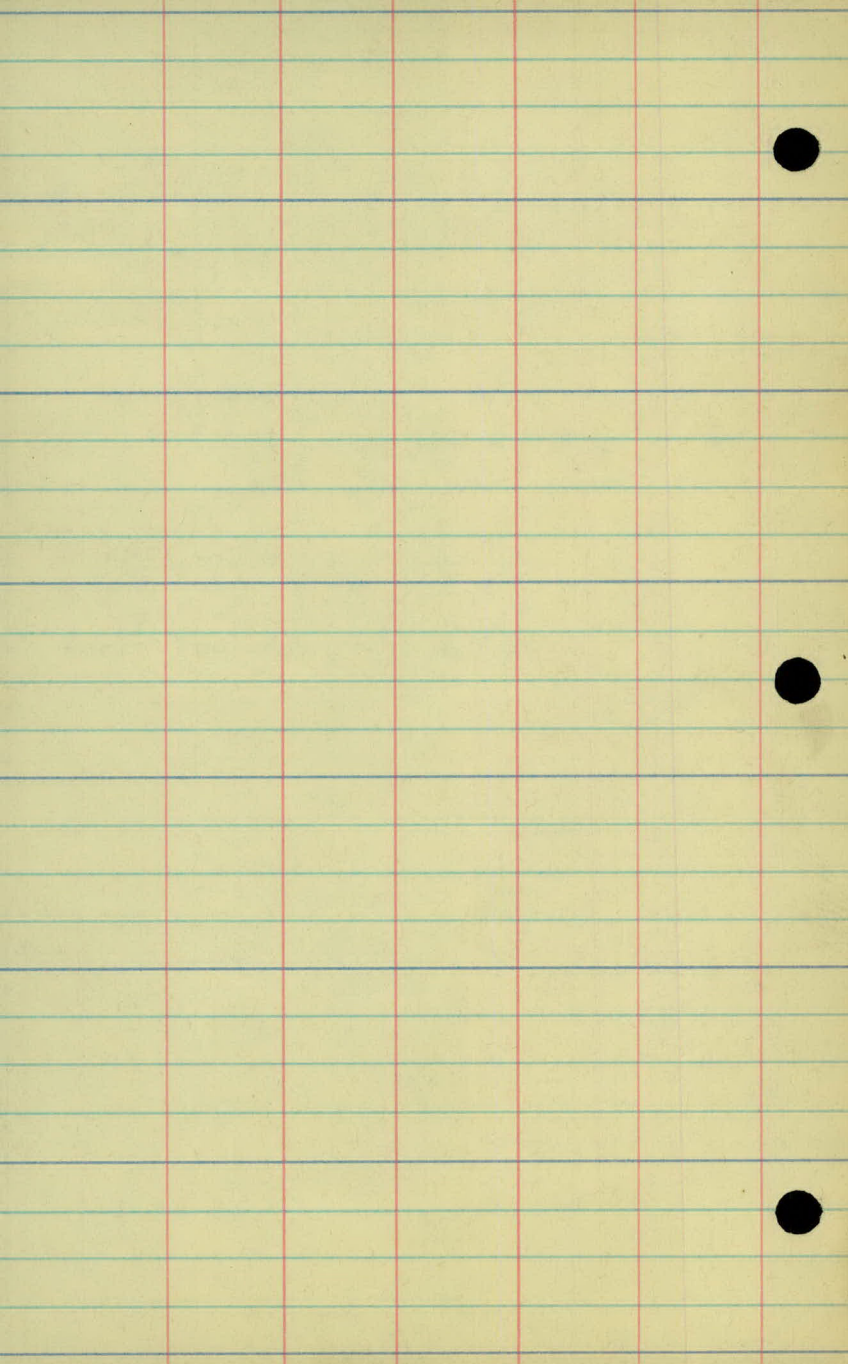


PI 40+372

PI Sta 30+832



Mont Sta 0+00



3/30/27

Topography.

Lower Atton

0100 to 5418965

Load
h. Bed
R.

5 +00 & Drive Rt. 15x24⁵ CM

15 x 24⁵ CM

4

3

+38 X Drain 24 X 36⁵ CM
19L RM⁵

2

1

14 13

+00 & Road Rt.

0 +00

+38 TP 28

F 28

+18 TP 28

F 28

+69 X F 28

+96 TP 27

F 27

+82 TP 27

F 27

+80 X F 27

+58 TP 27

+00 F Cor 25

-04 PP 25

Cultivated

Pasture

Farm Yard

+97

Cultivated

Road

Road

1500 d Bcd
L. R.

12

*36 E Drive Rt 15" X 24 CM

11

10

13

13

9

8

+ 60 E Drive Rt

+ 70 E Drive Lt

15 X 25 CM

7

6

3/20/27

+82 F 15'
82 X F 30'

+71 TP 27

F 27

+56 TP 27'

F 27

+36 TP 28'

F 28

+16 TP 28

F 28

+01 TP 27
F 27

+00 X F 28'

+68 TP 27

F 27

Gate

Post Hole

GR 13 F 25'

+53 GR 13'
+48 BGR 18.5
+44 F 27'

F 30

F 32

F 26

F 25

+93 T 24'
+76 TFC 29
+24 T 31
+15 T 31
+12 T 33

+02 T 31'

+24 MB 14'

Pasture

Pasture
Farm Yard

Kood
L

Sed
R.

19

+93 E E E R+

15" X 30 CM.

18

17

16

+22 X Draw 24" X 57' 296+ R+ 28'

15

14

13

3/30/27

F 34'

+83 TP 28

F 37'

+65 TP 18'

+21 EGR 14
+14 GR 13

GR 18 F 35'

+37 TP 29'

GR 13 F 32'

+08 TP 27

GR 19' F 28'

+34 GR 13'
+27 Beg GR 14

F 23'

+97 TP 27'

16 X F 21'

+78

+70 MB 16

+44 EFCor 30

+34 T 30'

+04 T 32'
F 32'

+85 T 32'
+54 T 30

+20 End GR 14'
+12 GR 13

GR 13 F 28

GR 13 F 27'

GR 13 F 28'

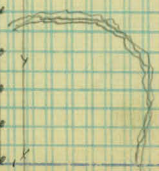
+18 T 28

GR 13 F 28'

GR 13' F 23

Pasture

Pasture



Head Bed
L. R.

26

1/2 # Drive H

15" x 24

25

24

23

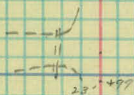
22

21

20

14 14

435 VF 27'



+15 MB 15

End Pole line.
+65 TP 28

+21 TP 28'

+77 TP 29'

+34 TP 28'

+09 F Cor 31'

Cultivated

Cultivated.



Head Bag
L R.

15x43³ 8CM 15"
+35 x Drain 21Lt 35" VP 15"

33

32

31

+15 x Drive Rt 15" x 24 CM

30

29

28

27

3/30/27

+50 G 13'

+48 Beg Tr 27'

GR 13'

+48 GR 13'

+40 Beg GR 15'

+30 MB 12'

F 37'

+47 F 33'

+85 GR 14'

+78 GR 13'

+90 T 39'

+50 GR 12'

+65 T 39'

+93 GR 13'

GR 13'

GR 13'

+29 C-R 13'

+21 Beg GR 14'

40

12 151

39

13 16

38

13 14

37

14 14

36

1

35

14 14

34

10 15

27' +99

+98 F Cor 47'
+96 TP 38

F 341

F 33

F 33'

+70 F Cor 33
+48 EGR 14'
+40 G R 13

G R 13

+50 G R 13

G R 13

+50 G R 13'

G R 13'

+50 G R 13'

G R 13

Pasture

Cultivated

166 E and Tree 31

Tree 32'

Cultivated

+45 Tree 40'

T 45

ROAD HEAD
L R.

1992 DRIVE LT 15X24CM

47

46

12 15

45

44

13 14

43

42

14 16

13 & Drive LT

24" X 33" CM

41

3/31/27

--- 4 410 23
--- 200 80

+84 TP 31

+13 TP 29'

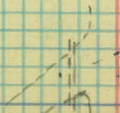
+43 TP 28'

Cultivated

Cultivated

+72 TP 28' +

+17 MB 17'



Head Bed
L R,

54

13

15

53

52

51

12

15

50

+90 to Drive Rt 15" X 24 CM,

49

+12 to Drive Rt

15" X 24 CM,

48

3/3/27.

+90 34.8.39 27'

East Co. Winch

+48 TP 30'
+45 Rd 39 39

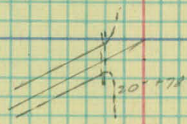
+87 TP 30

+89 TP 29

Cultivated

Cultivated

+99 X Rd 15'



+65 End Row T. 27

+53 TP 37'

Tree 27

+10 Row T 27'

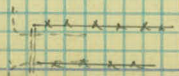
Berry Patch

+05 E Berry Patch

+36 MB 17.

+23 FGr 25'

+03 FGr 75'



55

LATITUDE & DEPARTURE CHART.

From 0400 To 54489-65

[illegible]