

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

KOEHLER ROAD

From Centerville Rd To McMenemy

Road Acc't. No. 27C

Date Filed 7-20-25

File

7-20-25

Alignment notes on the
Koehler Rd. (Rd ²⁷ ~~1155~~) from the
Centerville Rd. to M^e Menemy Rd.

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

Date Filed

7-20-25

File No.

"16"

Sta. Point Lt. Rt. *Cape*
Beating

2193²

P.T. ✓

S. 88° - 27' W.

2105²

P.I. 57° - 13'

x

0195²⁶

P.C. ✓

N. 53° - 10' W.

0100

P.O.T.

7019.80
- 263.95
1855.85

7/3/25
Rd #55

$$0 + 95 \frac{76}{100}$$

1400 - 8°-58'

750 - 80-08'

2400 - 15°-38'

75-0 - 25°-08'

$$495^{\circ} - 29^{\circ} - 41^{\circ} 5'$$

五、

13/11

七

F15

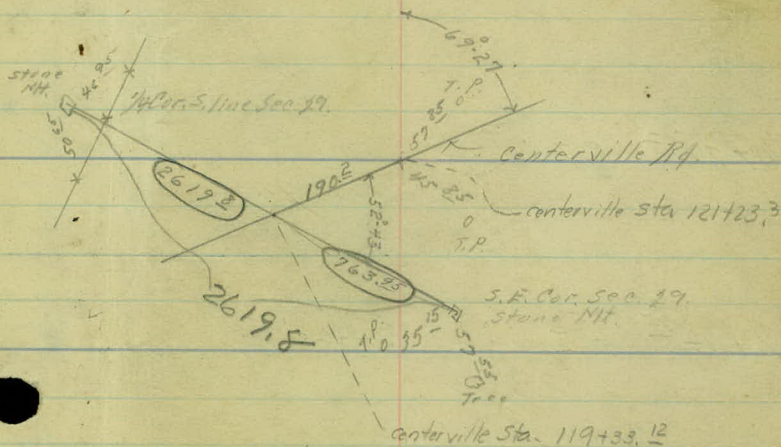
 $\Delta - 59^\circ - 23'$

D. - 30° 24.

T. 110 ¹⁴ ✓

L. - 19.7 ²⁴ ✓

R. - 193 ¹⁸ V



Sta. Point Lt. Rt.

14+35³ P.T. ✓

✓
N. 65°-02' W.

13+02² P.I.

18°-45'

X

11+67⁹² P.C. ✓

✓
N. 83°-45' W.

6+77¹² P.T. ✓

6+14³⁵ P.I.

7°-45'

X

5+49¹² P.C. ✓

7/4/25

11767⁹²

12100 - 1°-07⁵

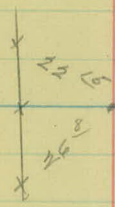
+50 - 2°-52⁵

13100 - 4°-37⁵

+50 - 6°-22⁵

14100 - 8°-07⁵

+35³ - 9°-21⁵



A-18°-43'

D.-7° RT.

T-134⁹² ✓

L.-267³⁸ ✓

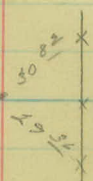
R.-817⁰² ✓

5149²²

6100 - 1°-31⁵

+50 - 3°-01⁵

177²² - 3°-54'



A-7°-48'

D.-6° RT.

T.-65¹³ ✓

L.-130⁰⁰ ✓

R.-955³⁷ ✓

Sta. Point Lt. Rt.

18+54⁹³ P.T. ✓

N. 41° - 54' W. ✓

17+83⁹⁹ P.I.

8° - 32'

17+12²¹ P.C. ✓

N. 50° - 24' W. ✓

14+91²² P.T. ✓

15+71² P.I.

14° - 38'

14+48⁵³ P.C. ✓

7/6/20

$$\Delta = 8032$$

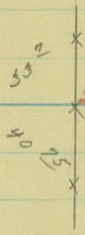
$$\Delta - 8^{\circ}52'$$

$$P. - 6^{\circ} R4$$

$$T. - 71^{\circ} 28'$$

$$L. - 142^{\circ} 22'$$

$$R. - 955^{\circ} 37'$$

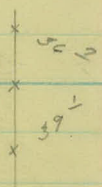


$$17+12^{\circ} 71'$$

$$+50 - 1^{\circ}07'$$

$$18+00 - 2^{\circ}37'$$

$$+54^{\circ} 93' - 4^{\circ}16'$$



$$\Delta - 14^{\circ}38'$$

$$D. - 6^{\circ} R4$$

$$T. - 112^{\circ} 67' \checkmark$$

$$L. - 243^{\circ} 89' \checkmark$$

$$R. - 955^{\circ} 37' \checkmark$$

$$14+48^{\circ} 53'$$

$$15+00 - 1^{\circ}33'$$

$$+50 - 3^{\circ}03'$$

$$16+00 - 4^{\circ}33'$$

$$+50 - 6^{\circ}03'$$

$$+72^{\circ} 22' - 7^{\circ}19'$$

Sta. Point Lt. Rt.

22+71⁰⁷ P.T. ✓

N 10°-24' W

22+05² P.I.

22°-32'

21+38⁵² P.C. ✓

N 32°-56' W

20+95⁴¹ P.T. ✓

19+84² P.I.

8°-56'

18+72²⁸ P.C. ✓

7/6/25

21438⁵²750 - 0°-58⁵22100 - 5°-13⁵150 - 9°-28⁵171⁰⁷ - 11°-14'Tree
39

5404

Tree

A. - 22°-32'

D. - 17°-17'

T. - 67³⁸ ✓L. - 132⁵⁰ ✓R. - 338²⁷ ✓18472⁰⁸19100 - 0°-33⁵150 - 1°-33⁵20400 - 2°-33⁵160 - 3°-33⁵195⁴¹ - 4°-28'F.P.
35130

25.9

Tree

A. - 8°-56'

D. - 4°-17'

T. - 111⁹² ✓L. - 223³³ ✓R. - 1432⁶⁹ ✓

Sta. Point Lt. Rt.

5.89°-55'W.

36+34² P.I. 0°-26'

N 89°-35'W.

26+76⁶⁵ P.T. ✓

25+45⁶ P.I. 79°-11'

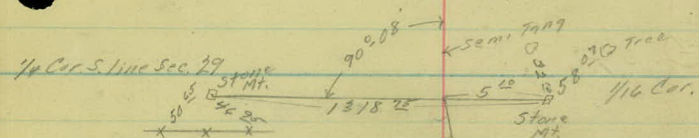
23+46⁷² P.C. ✓

23+46.60

P.O.T. = P.T. 224+2734 - Edgerton Rd.
By V.H.G. Aug 25, 1920

7/6/25

F.P.
0
5
38
Sec 23 Tree



- 23+46 72
- 24+00 - 6°-23°
- 750 - 12°-23°
- 25+00 - 18°-23°
- 750 - 24°-23°
- 26+00 - 30°-23°
- 750 - 36°-23°
- 76 - 39°-23°

Tree
69
12
56
Tree

- A - 79°-11'
- D - 24°-14'
- T - 198 88 ✓
- L - 329 93 ✓
- R - 240 49 ✓

Sta.	Point	Lt.	Rt.
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50+37 ⁵⁷	P.O.T.	= 0+00	P.C. on McMenamy St. Rd # 44.
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↓
11.88°-00' W.

57

47

49+42	P.T.
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48+41 ²	P.I.
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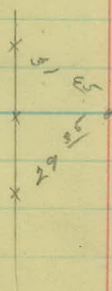
2°-01'

47+40 ²	P.C.
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✓

5-8909' W

7/6/26



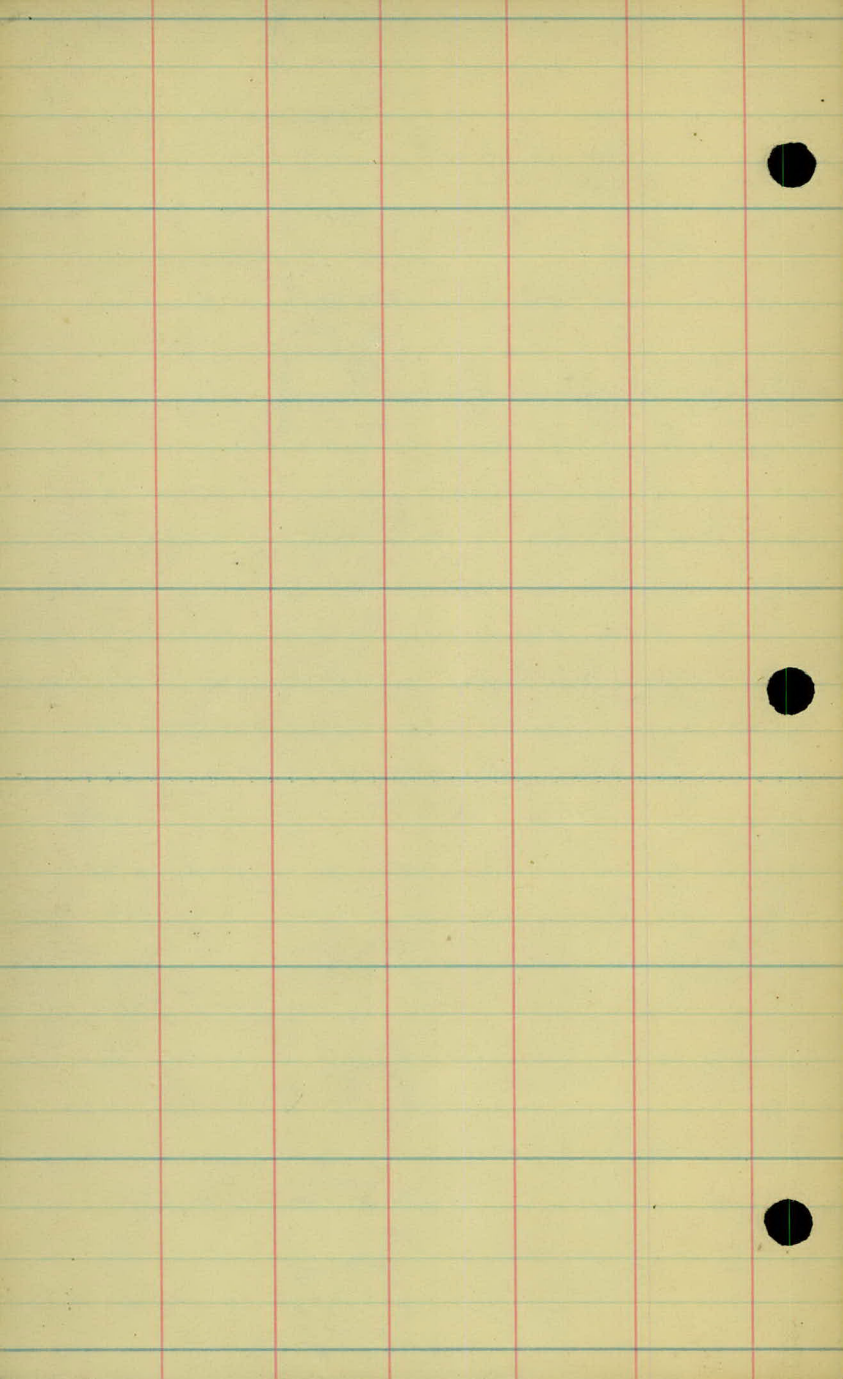
A - 2° 01'

D. - 1° 14'

T. - 100°

L. - 201°

R. - 5729°



Art. Topog. on the
Kohler Rd. #²⁷~~55~~ from the
Centerville Rd. to McMenemy Rd.

5

4

3

2

1

0+00

7/7/23

F. 28' L.

F. 27' R.

F. 25' L.

F. 30' R.

F. 26' L.
O.L. - 8'
S.L. - 10'

F. 29' R.
S.L. - 12'
O.L. - 10'

+50 F. 29' L.

+50 F. 27' R.

F. 30' L.

F. 25' R.

+50 F. 29' L.

+50 F. 20' R.

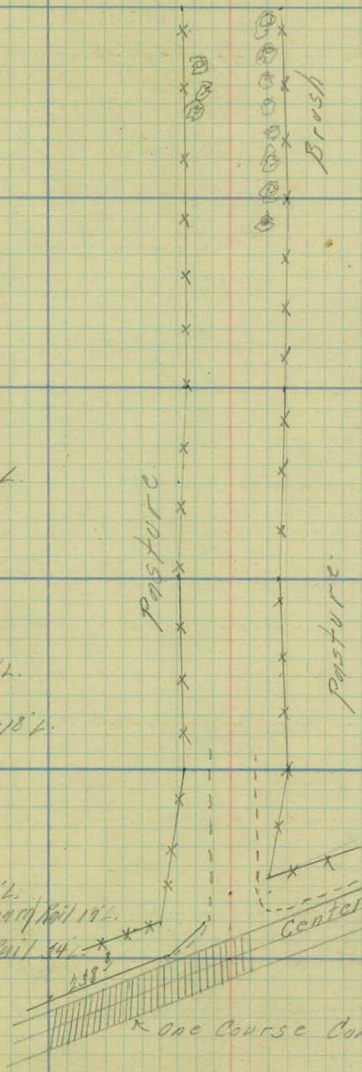
+10 - 18" - T. - 18' L.
F. 27' L.
O.L. - 8'
S.L. - 11'

F. 30' R.
O.L. - 9'
S.L. - 11'

+20 F. Cor. 40' L.
+19 End of Burial Rail 19' L.
+100 Auger Rail 14'

+45 F. Cor. 20' R.

+30 Co. Rd Sign 25' R.



11

10

9

8

7

6

5

F. 29' R

194 Cross Dr. in.
12" x 31" C. M. Cond. Good.
Extends 17" L. & 14" R.

F. 27 L.
G. W. - 9
S. L. - 11

400-677-1811
F. 31 R
G. L. - 10
S. L. - 12

F 25 L.

F. 33' R.

F, 28 L.
G, L. 8
S, L. 10

F. 31' R
G. L. - 8
S. L. - 10

E 52%

F. 26 R

+65-12" T. -29" L.
+50 F. 33" L.

750 F. 25' R

Q.L. 8'
S.L. 11'

C.L. 9'
S.L. 11'
F. 25' R

49 C.F. 502

17

16

15

14

13

12

11

F. 36' L.

F. 36' L.

F. 37' L.
G.L. - 8'
S.L. - 12'

F. 38' L.

F. 38' L.

+50 F. 34' L.

F. 31' L.
G.L. - 10'
S.L. - 15'

+50 F. 29' L.

F. 28' L.

+50 F. 27' L.

F. 48'
G.L. - 8' L.
S.L. - 11' L.

F. 28' R.

+50 F. 28' R.

F. 27' R.
G.L. - 8'
S.L. - 10'

+50 F. 25' R.

F. 24' R.

+50 F. 25' R.

F. 25' R.
G.L. - 8' R.
S.L. - 10'

+50 F. 25' R.

F. 25' R.

+50 F. 27' R.

F. 28' R.
G.L. - 9' R.
S.L. - 12'

pasture.

cultivated field.

Brash

pasture.

pasture.

23

22

21

20

19

18

17

100 R/L

F. 28' R.

103 F. Cor. 35' L.

O.L. 8'
S.L. 10'
181 R/L 17'

150 F. 20 L.

F. 28' L.

150 F. 28' L.

F. 30' L.

O.L. 8' L.
S.L. 12' L.

150 F. 31' L.

F. 31' L.

150 F. 32'

F. 33' L.
O.L. 9'
S.L. 12'

150 F. 35' L.

125-30" T. 15' R.
150 F. 37' R.

F. 29' R.
O.L. 9'
S.L. 10'

156-36" T. 13' R.
150 F. 27' R.

117-15" T. 18' R.

F. 26' R.

178-18" T. 13' R.
167-30" T. 15' R.
150 F. 26' R.

F. 16' R.

O.L. 8' R.
S.L. 10' R.
173-20" T. 16' R.

150 F. 27' R.

F. 28' R.

150 F. 29' R.

F. 29' R.
O.L. 8'
S.L. 10'

150 F. 28' R.

Woods

Pasture

Pasture

29

28

27

26

25

24

23

F. 30' L.

F. 35' R.

183-12" T. 23' R.

F. 31'
C. L. 7
S. L. 11

C. L. 8'
S. L. 13'
F. 36' R.

187 End of
C. Rail 9' L.
180-20" T. 22' R.

+50 F. Cor. 32' L.

+56 End of C. Rail 10' L.

+60 C. Rail 9' L.

+97 Cross Drain
48" x 120' C.M. Good Cond. 10'
Extends 55' R. & 65' L.

+76 C. Rail 9' L.

+53 C. Rail 9' L.

+60 C. Rail 9' R.
Comp. Head Walls
12" x 7' x 6' deep.

+76 C. Rail 9'

+46 C. Rail 13' R.

F. 52' R.

C. L. 7'
S. L. 9'

C. L. 10'
S. L. 13'

+50 End of
C. Rail 5' L.

+26-15" T. 16' L.

+23 F. Cor. Cross Drain
48" x 112' C.M. Good Cond.
Extends 60' R. & 55' L.

+50 C. Rail 8'

+26 Guard Rail 13'

+42 F. Cor. 29' L.

+12 F. Cor. 51' L.

+54 F. R. R.

+60 F. 36' R.
+42 End of
C. Rail 15' R.

+50 C. Rail 9'

+16 Guard Rail 10'
+15-24" T. 17' R.
+09-20" T. 26' R.

12" x 7' x 6' deep.

35

34

33

32

31

30

29

G.L.-7
S.L.-9

+53-10"-T-30'L.
+17-15"-T-30'L.
+15 Side Walk 11'L
3' Wide
+12 Side Drain 12'L
6" x 5" Vit
+10-15"-T-31'L.

+77 F. Ent
+77 Side Drain 12'L
12" C.M. 8" Vit x 20' long
+69 Mail Box 10'L

G.L.-8
S.L.-11

+43 End of F.27

F.27'L.

F.28'L.
G.L.-8
S.L.-11

Cultivated field

Farm yard

Cultivated field

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

F.33 R

+74 Stump 15 R

F.34 R
G.L.-9
S.L.-12

+85 Stump 15 R

F.34 R

+38-15"-T-25 R

F.34
G.L.-9
S.L.-13

+58-12"-T-30 R

F.34 R

F.35
G.L.-9
S.L.-12

+94-15"-T-30 R

41

40

39

38

37

36

35

222.3
79.4
301.7

G.L. 7
S.L. 12'

G.L. 9' R.
S.L. 13' R.

+55 F. Cor. 23' L.

+38 End G. Rail 9' L.

F. 23' L.

x x x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

x

Pasture

222.3 G. Rail

Pasture

F. 24'

G.L. -8

S.L. -13'

G.L. -9

S.L. -12'

+33 F. Cor. 25' L.

+15 G. Rail 9' L.

+20 Head Wall 4' x 5'

+12 " " 25'

+15 Side Drain 50'

+12 Head Wall 10'

+103 F. Ent.

+90 C.F. 26' L.

+96 Side Drain 28' L.

15' x 205 C.M.

Good Cond.

Cone Head Wall
12' x 21' x 11' deep.

7' Cone Head Wall 15' x 5' x 7' deep

Cone Head Wall 6' x 7' x 2-6' deep

7' Cone Head Wall 15' x 5' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

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13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

13' x 7' deep

+16 F. Ent.

+15 End G. Rail 8' L.

+25 F. Cor. 35' R.

+82 Cross Drain

45' x 72' C.M. Good Cond.

Extends 29' R. 842' L.

+69 Cross H. in 23' R.

+16 G. Rail 10' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

F. 35' R.

Cultivated Field

19.4 G. Rail

Brush

Woods

G.L. 7
S.L. 11

F. 33
G.L. 9
S.L. 11

47

46

45

44

43

42

41

F 25' L.
G.L. - 9
S.L. - 12

Woods



G.L. - 9
S.L. - 13

+87 F. Cor. 26 L.

G.L. - 7
S.L. - 11

Cultivated Field

Cultivated Field

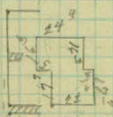
G.L. - 8
S.L. - 12

G.L. - 7
S.L. - 10

+49 Field Ent.

G.L. - 8
S.L. - 11
+89-4'-7"-23' R.
+41-13'-7"-24' R.
+41-12'-7"-24' R.
+25-12'-7"-24' R.

+42 Mail Box R.L.



+93 Cor. of Wall 14' E.
+92-15'-7"-22' R.
+70 Steps 5' Wide
+44 Cor. of Wall 14'
12' x 5' High
+43 Side Wall 14'
3' Wide
+30 F. Ent.
+44 House 37' E. R.

51

$737 \overline{57}$

50

49

48

47

7/7/25

F. 27'
G.L. - 7'
S.L. - 11'

G.L. - 9'
S.L. - 10'

F. 28' L.
G.L. - 8'
S.L. - 11'

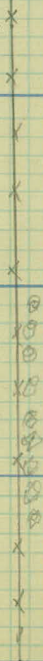
G.L. - 9' R.
S.L. - 12' R.

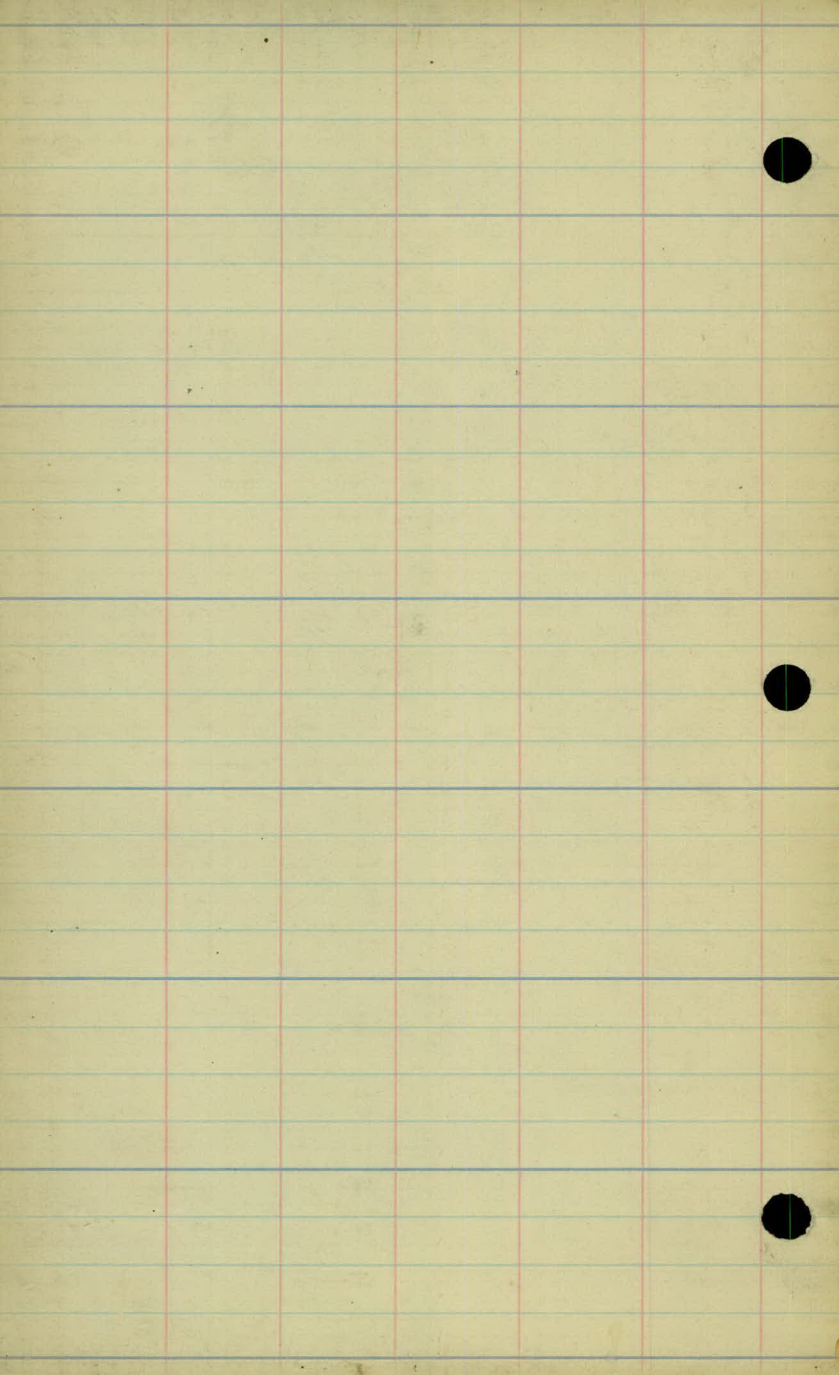
F. 26' L.

F. 25' L.

Woods

Cultivated field.





LATITUDE & DEPARTURE CHART.

Proj. Rd 9/2 N 55° From Centerville Road To McMeinertzy Str.

Sta.	Dist.	Deflection		Course	Latitude		Departure		Totals	
		L.	R.		+ N	- S	+ E	- W	Latitude	Departure
0+00										
	205.9			N 32° 10' W	174.3			109.7	174.3	109.7
2+05.9		59° 23'								
	430.79			S 88° 27' W		11.7		430.7	162.6	540.4
6+14.35			7° 48'							
	688.81			N 83° 45' W	75.0			684.6	237.6	1225.0
13+02.2			18° 43'							
	270.68			N 65° 02' W	114.2			245.4	351.8	1470.4
15+71.2			14° 38'							
	214.44			N 50° 24' W	136.6			165.1	488.4	1635.5
17+83.99			8° 32'							
	201.35			N 41° 05' W	149.9			134.5	638.3	1770.0
19+84.2			8° 56'							
	222.41			N 32° 56' W	186.8			120.9	825.1	1890.9
22+06.9			22° 32'							
	341.91			N 10° 24' W	336.3			61.8	1161.4	1952.7
25+45.6			79° 11'							
	1156.93			N 89° 35' W	8.4			1156.9	1169.8	3109.6
36+34.7			0° 26'							
	1207.0			S 89° 59' W		0.3		1207.0	1169.5	4316.6
48+41.2			2° 01'							
	1957.8			N 88° 00' W	6.8			1956.7	1176.3	4512.2
50+37.52										

17. W. C. 8-3-25