

Book #99-Dr. #8

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Ditch

Survey

CENTERVILLE ROAD

From Sta. 29+00 To Sta. 42+00

Road Acc't. No. 44

Date Filed 9-19-30

File

9-19-30

CENTERVILLE ROAD

Received
9-6-30

9-19-30

34

33

32

31

30

29

9-5-30

CULTIVATED

CULTIVATED

- +100 F. 30
- +102 T.P. 19
- +102 APPLE TR. 34
- +106 F. COA. 30
- +46 FARM ENT.
- +46 S. DRAIN 19
- 12" X 18 C.M.
- +132 X DRAIN
- 24" X 36 C.M.
- 18' L. EXTENDS

- +170 FARM ENT.
- +170 S. DRAIN 20
- 12" X 32 C.M.
- +151 T.P. 21

- +186 FIELD ENT.
- +186 S. DRAIN 34
- 10" X 10" X 12 BOX
- COVERED UP
- +145-6-T-34
- +123 T.P. 22

- +173 T.P. 27
- +176 DRIVE WAY
- +176 S. DRAIN 23
- 12" X 16 C.M.

CULTIVATED

CULTIVATED HAY FIELD

CULTIVATED

+159 DITCH

+159 DITCH 312

+170 P.P. 21

+117 FARM ENT.

+117 S. DRAIN 18

12" X 18 C.M.

+100 HEDGE 33

+190 P.P. 22

+154 S. WALK 24⁴

2' E. WIDE.

+121 HEDGE 32

40

39

38

37

36

35

34

718 T.P. 17

756 P.F. 25
792 T.P. 20
779 F.COR 36

750 F. 38

F. 37

726 F.COR 37
724 T.P. 26
750 F.F.NI ENT.
750 S. D.P.R. 25
724 X. 31 CM
748 F.COR 35
716 T.P. 26

F. 31

750 F. 31

727 T.P. 21

F. 30

720 T.P. 24

CULTIVATED

YARD

CULTIVATED

APPLE TREES

CULTIVATED

CULTIVATED

DITCH 92

768 P.P. 30

DITCH 140

DITCH 208

776 P.P. 24

DITCH 267

764 FIELD ENT.
757 X. F. 26

720 P.P. 25

747 P.P. 22

42

41

40

9-5-30

+47-6'x6'x29" CONG. CURV.

HEAD WALL { 4' HIGH
8' LONG.
14" THICK

← DRAIN

11' WING WALLS.

+25 S. DRAIN 25

10" x 45" E.P.

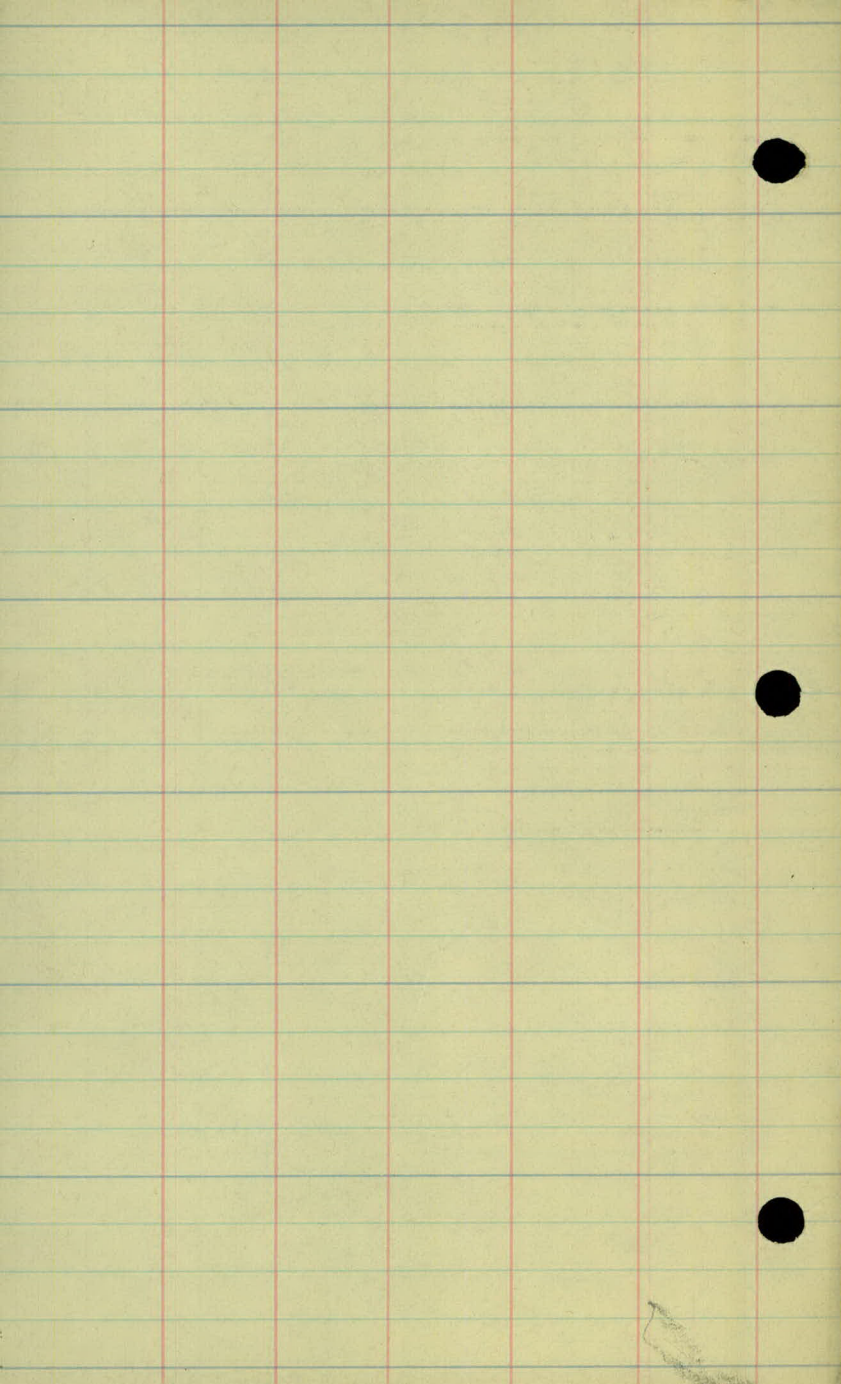
+85 S. DRAIN 17

+91-24"-T-95

+46 T.P. 18

DITCH 55

CULTIVATED



CENTERVILLE ROAD.

STA	+	H.I	-	ELEV	
B.M.	7.49	307.49		300.00	ASSUMED
	7.49	311.29	3.69	303.80	
29+64 ²	P.T.				06.9
29+69	So. END OF S. DRAIN LT.		7.3	304.0	
29+85	No. " " " " "		7.4	303.9	
30+00					6.7
30+50					6.2
31+00					5.8
31+10	So. END OF S. DRAIN RT		9.1	302.2	
31+28	No. " " " " "		9.2	302.1	
31+50					5.5
31+81	So. END OF S. DRAIN LT.		8.4	302.9	
31+93	No. " " " " LT.		8.1	302.2	
32+00					5.1
32+50					4.9
32+35	So. END OF S. DRAIN LT.		8.6	302.7	
32+88	No. " " " " "		9.1	302.2	
33+00					4.5
33+32	CROSS DRAIN 24"X36" C.M.				
33+38	So. END OF S. DRAIN LT.		9.7	301.6	
33+56			9.5	301.8	
33+60					4.1
B.M.	5.8	307.66	7.49	303.80	

ON S.E. COR. OF BRIDGE.

LEFT.

RIGHT.

36 41 53 71 70 69 49 50 78 72 71 71
60 50 32 29 23 18 12 44 12 19 23 50 60

46 50 55 74 76 76 52 53 77 75 70 70
60 50 32 29 24 19 12 46 12 18 25 50 60

50 52 53 74 76 76 55 58 74 82 70 70 70
60 50 34 29 22 17 13 51 12 15 20 26 50 60

50 53 54 79 82 79 61 62 87 83 77 76 83
60 50 35 28 21 16 11 55 11 17 21 23 50 60

47 47 57 83 85 82 65 66 91 88 71 71 90 92
60 50 34 28 21 15 12 58 12 18 22 27 33 50 60

56 51 65 86 89 87 63 69 94 90 76 95 100 102
60 50 33 29 22 15 11 62 12 18 22 26 30 50 60

56 52 62 86 85 79 71 70 96 94 84 79 101 104
60 50 34 28 21 13 11 64 14 18 22 25 29 50 60

52 54 57 67 87 89 74 70 76 73 98 96 92 102 107 111
60 50 44 37 29 23 21 16 13 68 14 18 23 24 27 50 60

01.6

2.7

10.3

(01.0)

73 74 74 93 92 79 78 94 106 130 121 125 130
60 50 24 22 19 17 7.2 12 15 22 50 60 100 150

193 140 136 133
3 1/2 300 250 200

NAIL IN T.P. LT. STA 33+80

→ CENTER OF DITCH.

STA	+	H.I.	-	ELEV
		307.66		
34+00				3.9
34+50				3.6
35+00				3.2
35+50				3.1
36+00				3.0
36+35	SO. END OF S. DRAIN LT.	7.0	300.7	
36+66	NO. " " " " "	7.0	300.7	
36+50				3.2
37+00				2.9
37+50				3.0
38+00	5.52	307.03	6.15	301.51
38+50				2.6
39+00				2.2
39+50				2.0

LEFT.

RIGHT.

3.7 3.9 5.1 5.3 5.6 5.3 4.6 4.2 7.5 7.5 7.6
60 50 30 29 22 17 15 3.8 12 19 50 60

3.8 4.1 4.1 5.4 5.9 5.9 5.9 4.9 4.5 7.8 7.8 7.2 7.5 7.7
60 50 40 30 28 23 17 14 4.1 11 18 20 22 50 60

3.7 4.0 4.1 5.0 6.1 6.2 6.1 5.0 4.8 8.0 7.5 7.9 8.3
60 50 39 31 29 24 20 17 4.5 11 20 26 50 60

3.3 3.7 3.7 4.2 6.6 6.4 5.9 5.1 5.4 7.3 7.6 7.9 8.1
60 50 40 34 28 24 21 17 4.6 11 17 23 50 60

1.9 2.5 3.2 6.4 6.3 5.2 4.9 5.5 7.4 7.9 8.2 8.4
60 41 31 28 23 18 12 4.7 13 17 21 50 60

1.10 0.0 3.0 4.3 5.6 7.1 6.9 7.2 7.8
DRIVE WAY 50 50 33 11 4.5 13 18 28 50 60

1.15 70.9 1.1 5.7 6.4 4.9 5.7 7.8 7.2 7.0 7.0
60 36 34 28 21 11 4.8 14 18 27 50 60

1.10 70.3 3.6 5.4 6.2 5.6 5.2 5.5 8.5 7.9 7.1 7.1 7.5
60 36 30 28 17 15 9 4.7 16 21 30 44 50 60

NAIL IN P.P. PT. 31A. 38100.

1.24 1.08 1.0 2.0 5.7 5.9 4.5 4.5 4.7 4.9 8.2 8.2 7.6 8.0 7.1 7.1 7.3
60 33 27 21 18 13 13 9 8 4.2 16 21 23 25 29 44 50 60

1.42 1.30 1.12 4.8 6.6 6.6 4.6 4.5 4.7 5.1 7.1 7.1 8.7 8.8 7.7 7.4 7.6
60 50 30 30 19 16 14 10 9 4.4 15 20 22 28 29 41 50 60

1.42 1.26 0.0 6.4 6.6 5.0 5.0 5.1 5.6 8.8 8.9 8.6 8.8 9.1 8.0 7.8 8.4
60 50 31 21 18 17 12 11 4.8 12 18 19 20 23 24 37 50 60

1.40 1.25 1.1 6.3 7.4 7.4 6.0 5.3 6.0 10.0 10.0 9.6 9.9 8.8 7.4 10.6 11.3
60 50 33 22 21 18 15 11 5.0 13 18 19 21 25 35 50 60 83
15.1 106
106 98

→ CENTER OF DITCH

307.03[✓]

40+00

1.8

2.16 303.71[✓] 5.48 301.55[✓]

40+50

1.7

40+84 SO. END OF S. DRAIN LT.

7.4 296.3

41+28 NO. END OF S. DRAIN LT.

9.3 294.4

41+00

1.6

41+47

1.6

B.M.

3.70 300.01[✓] 300.00

2 DITCH.

727 11.4 6.9 60 7.7 7.6 5.9 5.8 6.1 10.5 10.8 10.0 8.8 11.5 11.9 11.4 15.4
60 50 55 26 21 19 14 13 5.2 11 19 21 23 36 50 60 82 89

2 DITCH.

740 12.7 21 31 48 48 38 2.7 2.5 2.6 7.6 8.5 7.1 7.7 10.3 10.0 7.3 12.4
60 45 33 24 21 19 19 15 11 2.0 11 19 24 27 42 45 48 59 73

2 DITCH.

48 4.9 5.0 4.4 2.7 2.6 10.2 10.6 10.8 10.5 12.7
60 50 29 15 11 21 11 22 24 35 50 56

FLOOR OF BRIDGE

FLOOR OF BRIDGE

15.1 15.7 15.5 13.9 4.1 2.8 2.6 2.6 2.7 3.6 13.6 13.3 12.7 11.3 10.8
60 50 23 15 15 14 11 2.1 9 13 14 14 33 15 60 70

