

B00 K-61- Dr. 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

MAINTENANCE Survey

CENTERVILLE ROAD (SAG)

From Goose Lake Rd. To Birch Lake Blvd.

Road Acc't. No.

Date Filed 1935

File

X- Sections

Centerville Rd. Sag Between

Birch Lake Blvd. S. & Goose Lake Rd.

Sta + π -

0+00 Mon. Ctr. Pavement No. of S. Curve 100.00

BM 1.86 $\frac{101.86}{100.86}$ 100.00 (Assumed)

+50 98.49

1 96.88

+50 95.45

2 93.93

+35 Beg 6.3' Strip Black Top 92.98

⊙ 0.35 $\frac{94.52}{93.52}$ 7.69 $\frac{94.17}{93.17}$

+50 92.47

+75 91.42

+85 4 Dtr Cplx 36" x 56" C.M. 2.55 ft 90.97

00.30 9.9 99.76
 00 2.3 2.5 1.9 1.56 2.37 2.10 2.2 4.1 4.2
 27 23 17 15 10 10.4 11.0 16 22 32

Ctr. Man No. S. Curve El. 100.0

99.06 97.89
 5.6 5.2 2.5 2.8 3.98 3.72 4.0 5.2 2.7
 33 22 15 12 11 11.8 16 20-24 28

7.56 96.27
 8.0 3.2 3.8 6.2 4.3 4.30 5.59 5.35 5.6 7.0 6.3 4.5
 39 32 27 22 17 12 10 11 15 21 32 38

6.06 4.73
 8.7 8.8 7.2 8.1 5.7 5.80 7.13 6.85 6.9 8.9 8.2 9.5
 40 31 25 22 16 12 11 11.6 15 22 27 38

4.38 3.36
 12.2 10.6 7.7 7.48 8.50 8.26 8.3 11.3 12.7
 42 24 17 11 10 11 15 25 40

3.11 8.9 92.56
 14.2 13.6 9.0 8.55 9.30 9.05 9.4 13.8 14.5
 47 27 17 11 10 10.6 15 24 35

2.67 2.07
 7.5 6.7 2.0 1.84 2.45 2.21 2.5 7.2 7.8
 27 25 16 11 10 10.6 15 25 39

1.57 1.31
 8.2 8.4 3.2 2.95 3.50 3.21 3.2 8.7 9.7
 34 23 14 10 9 10 14 21 36

1.00 35 0.22
 12.5 13.15 4.0 3.52 3.90 3.62 3.7 9.2 13.30 11.2
 35 16 15 10 10 10 15 22 30 40

-26' - 30'

W.S. X.Dt

W.S. 10.70 in Dt

+ HI -
94.52

3+00

Spillway Rt.

90.40

+25

89.72

+50

89.20

+75

Spillway Rt.

88.87

4

88.65'

+25

88.70

+50

88.92

+75

89.18

+85

Spillway Lt.

89.30

5.

89.60

+50

90.25

6

90.68

$$9.52 \quad 4.1 \quad 89.69$$

$$\frac{9.4}{34} \quad \frac{9.4}{24} \quad \frac{4.6}{15} \quad \frac{4.0}{10} \quad 4.12 \quad \frac{4.83}{10} \quad \frac{6.3}{16} \quad \frac{8.0}{20} \quad \frac{8.7}{32}$$

$$\text{Fee} \quad .2W \quad 9.72 \quad 88.79 \quad \text{Fee}$$

$$\frac{9.3}{31} \quad \frac{10.3}{26} \quad \frac{10.4}{23} \quad \frac{5.3}{15} \quad \frac{4.80}{10} \quad 4.80 \quad \frac{5.73}{10} \quad \frac{5.8}{14} \quad \frac{9.1}{20} \quad \frac{9.1}{32}$$

$$W.S. 10.11 \quad 9.15 \quad (5.3) \quad 8.27 \quad W.S. \quad 9.31 \quad .8W \quad \text{Fee}$$

$$\frac{9.1}{31} \quad \frac{10.3}{26} \quad \frac{10.3}{23} \quad \frac{5.6}{15} \quad \frac{5.37}{10} \quad 5.32 \quad \frac{6.25}{10} \quad \frac{6.4}{16} \quad \frac{9.6}{22} \quad \frac{10.2}{25} \quad 32$$

$$8.76 \quad (5.6) \quad 7.87$$

$$\frac{9.1}{31} \quad \frac{10.3}{10} \quad \frac{10.3}{22} \quad \frac{6.1}{15} \quad \frac{5.76}{10} \quad 5.65 \quad \frac{6.65}{10} \quad \frac{7.4}{17} \quad \frac{10.2}{23} \quad \frac{10.6}{25}$$

$$8.44 \quad 5.9 \quad 7.74$$

$$\frac{9.5}{30} \quad \frac{10.3}{27} \quad \frac{10.6}{25} \quad \frac{10.3}{22} \quad \frac{6.4}{15} \quad \frac{6.08}{10} \quad 5.87 \quad \frac{6.78}{10} \quad \frac{6.8}{16} \quad \frac{9.6}{21} \quad \frac{10.2}{25} \quad \frac{9.6}{31}$$

$$8.32 \quad 5.8 \quad 8.03$$

$$\frac{9.5}{31} \quad \frac{10.3}{27} \quad \frac{10.6}{23} \quad \frac{10.2}{20} \quad \frac{6.5}{15} \quad \frac{6.20}{10} \quad 5.82 \quad \frac{6.49}{10} \quad \frac{6.6}{16} \quad \frac{9.7}{21} \quad \frac{9.8}{25} \quad \frac{9.4}{31}$$

$$\text{Fee} \quad 8.34 \quad 8.50 \quad \text{Fee}$$

$$\frac{8.7}{30} \quad \frac{10.3}{25} \quad \frac{9.6}{19} \quad \frac{6.5}{14} \quad \frac{6.18}{10} \quad 5.60 \quad \frac{6.02}{10} \quad \frac{6.0}{15} \quad \frac{9.7}{22} \quad \frac{10.2}{24} \quad \frac{9.3}{27} \quad \frac{8.2}{32}$$

$$8.40 \quad 5.3 \quad 9.10$$

$$\frac{8.8}{30} \quad \frac{9.0}{19} \quad \frac{6.3}{14} \quad \frac{6.12}{10} \quad 5.34 \quad \frac{5.42}{10} \quad \frac{5.7}{15} \quad \frac{9.1}{22} \quad \frac{7.8}{32}$$

$$8.44 \quad 9.34$$

$$\frac{6.08}{10} \quad 5.22 \quad \frac{5.18}{10}$$

$$\text{Conv} \quad 8.82 \quad 4.9 \quad 9.72$$

$$\frac{8.0}{31} \quad \frac{8.6}{27} \quad \frac{5.7}{14} \quad \frac{5.45}{10} \quad \frac{5.70}{9} \quad 4.92 \quad \frac{4.80}{10} \quad \frac{5.1}{16} \quad \frac{7.9}{23} \quad \frac{7.4}{32}$$

$$\text{Conv} \quad 9.59 \quad 9.050$$

$$\frac{7.6}{30} \quad \frac{7.9}{20} \quad \frac{5.0}{15} \quad \frac{4.70}{10.8} \quad \frac{4.93}{10} \quad 4.27 \quad \frac{4.02}{11} \quad \frac{4.2}{16} \quad \frac{7.1}{21} \quad \frac{7.2}{32}$$

$$9.96 \quad 3.8 \quad 1.08$$

$$\frac{7.3}{30} \quad \frac{7.1}{20} \quad \frac{4.7}{15} \quad \frac{4.33}{10.8} \quad \frac{4.56}{10} \quad 3.84 \quad \frac{3.44}{11} \quad \frac{3.8}{16} \quad \frac{6.6}{20} \quad \frac{7.0}{31}$$

H.I
94.52

6+50

91.41

7

92.17

+50

92.82

8

93.42

+50

94.00

carb 0.62

3.1 1.82

$\frac{7.2}{32}$ $\frac{6.7}{21}$ $\frac{4.2}{16}$ $\frac{3.64}{11}$ $\frac{3.90}{10}$ $\frac{2.70}{11}$ $\frac{2.8}{16}$ $\frac{5.7}{22}$ $\frac{6.0}{31}$ Fee

1.37

2.71

$\frac{6.1}{30}$ $\frac{5.5}{20}$ $\frac{9.2}{14}$ $\frac{2.90}{11}$ $\frac{3.15}{10}$ $\frac{1.81}{11}$ $\frac{1.8}{15}$ $\frac{5.4}{25}$ $\frac{4.3}{28}$ $\frac{3.6}{34}$

2.12

3.37

$\frac{5.0}{24}$ $\frac{4.6}{20}$ $\frac{2.4}{15}$ $\frac{2.15}{11}$ $\frac{2.40}{10}$ $\frac{1.15}{11}$ $\frac{1.1}{16}$ $\frac{4.3}{22}$

2.72

4.02

$\frac{2.4}{27}$ $\frac{4.3}{22}$ $\frac{1.7}{16}$ $\frac{1.50}{11}$ $\frac{1.80}{10}$ $\frac{0.50}{11}$ $\frac{0.4}{15}$ $\frac{3.4}{23}$

0.52

