

Book-9-Dt. 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

_____ *Plan* _____ *Survey*

POOR FARM ROAD

from White Bear Ave To Farm Buildings

Road Acc't. No. _____

Date Filed 4-24-35

File 9-6

1935

1-4
4/22/35 Clear

HTP
D.N.S.
D.S.
J.B.

POOR FARM ROAD
X SECTIONS.

Sta	+	π	-	Elev.
BM	4.44	10444		Assumed 100.00

0+00 ± Pavement

+18 Top Shoulder 101.0-

+26 Toe Shoulder 100.9-

+50 100.0-

1 99.0-

+50 98.0-

2 97.0-

+50 95.9-

3 95.1-

+50 94.3-

Lt

±

Rt.

SpK in R.P. 19 Rt. Sta. 0+28

$$\overset{2W}{\frac{4.5}{37}} \quad \frac{4.4}{23} \quad \frac{3.4}{7} \quad 3.4 \quad \frac{3.4}{10} \quad \frac{3.4}{28} \quad \frac{3.7}{50}$$

$$\overset{SW}{\frac{4.5}{37}} \quad \frac{5.1}{15} \quad \frac{4.3}{13} \quad \frac{3.7}{7} \quad 3.5 \quad \frac{3.7}{18} \quad \frac{6.8}{26} \quad \frac{7.1}{31} \quad \frac{7.0}{50}$$

$$\overset{SW}{\frac{4.1}{37}} \quad \frac{5.6}{18} \quad \frac{5.5}{13} \quad \frac{4.5}{9} \quad 4.4 \quad \frac{4.7}{10} \quad \frac{6.1}{15} \quad \frac{7.3}{23} \quad \frac{7.7}{50}$$

$$\overset{SW}{\frac{3.5}{37}} \quad \frac{6.7}{15} \quad \frac{6.7}{13} \quad \frac{5.7}{9} \quad 5.4 \quad \frac{6.0}{9} \quad \frac{8.0}{20} \quad \frac{8.0}{50}$$

$$\overset{SW}{\frac{3.0}{37}} \quad \frac{3.4}{32} \quad \frac{7.2}{17} \quad \frac{7.7}{14} \quad \frac{6.7}{7} \quad 6.4 \quad \frac{6.8}{10} \quad \frac{8.1}{18} \quad \frac{8.1}{23} \quad \frac{7.7}{50}$$

$$\frac{3.0}{43} \quad \frac{3.0}{36} \quad \frac{8.8}{15} \quad \frac{8.8}{13} \quad \frac{8.2}{9} \quad \frac{7.7}{6} \quad 7.4 \quad \frac{7.6}{7} \quad \frac{8.2}{12} \quad \frac{9.7}{21} \quad \frac{9.1}{23} \quad \frac{9.1}{50}$$

$$\frac{3.2}{45} \quad \frac{3.3}{38} \quad \frac{9.7}{18} \quad \frac{9.8}{12} \quad \frac{9.1}{9} \quad \frac{8.7}{5} \quad 8.5 \quad \frac{8.9}{11} \quad \frac{9.7}{15} \quad \frac{10.1}{21} \quad \frac{9.6}{23} \quad \frac{9.6}{50}$$

$$\frac{3.0}{45} \quad \frac{3.4}{38} \quad \frac{10.5}{18} \quad \frac{10.5}{13} \quad \frac{9.7}{9} \quad 9.3 \quad \frac{9.6}{7} \quad \frac{10.6}{13} \quad \frac{10.7}{20} \quad \frac{10.0}{24} \quad \frac{9.6}{50}$$

$$\frac{3.2}{45} \quad \frac{3.3}{39} \quad \frac{11.2}{20} \quad \frac{10.4}{15} \quad \frac{9}{9} \quad 10.1 \quad \frac{10.4}{10} \quad \frac{11.1}{14} \quad \frac{10.8}{19} \quad \frac{9.0}{24} \quad \frac{8.8}{50}$$

+	π	-	Elev
	✓		
	104.44		

3+71

94.0-

0

1.75

✓
96.31

9.88

✓
94.56

92.0

+84

93.8-

4

93.6-

+50

92.1-

5

90.8-

+50

88.7-

6

87.7-

+40

X-Drain 15'x 24' C.M.

+50

87.3-

Lt.

Rt.

$$\frac{4.0}{50} \quad \frac{4.0}{38} \quad \frac{11.4}{19} \quad \frac{11.4}{14} \quad \frac{10.8}{10} \quad 10.4 \quad \frac{10.6}{11} \quad \frac{11.2}{14} \quad \frac{11.2}{19} \quad \frac{8.7}{25} \quad \frac{9.3}{50}$$

$$\begin{array}{c} T.S. \\ \frac{1.0}{28} \quad \frac{2.2}{23} \quad \frac{3.6}{18} \quad \frac{4.2}{15} \quad \frac{3.0}{11} \quad 2.5 \quad \frac{2.2}{4} \quad \frac{2.5}{11} \quad \frac{3.2}{14} \quad \frac{3.2}{19} \quad \frac{1.0}{27} \quad \frac{1.5}{50} \end{array}$$

$$\begin{array}{c} T.S. \\ \frac{3.0}{31} \quad \frac{3.0}{23} \quad \frac{4.5}{15} \quad \frac{3.1}{10} \quad 2.7 \quad \frac{2.5}{6} \quad \frac{2.7}{10} \quad \frac{3.3}{14} \quad \frac{3.7}{17} \quad \frac{2.2}{23} \quad \frac{3.0}{50} \end{array}$$

$$\begin{array}{c} T.S. \\ \frac{4.0}{55} \quad \frac{4.0}{23} \quad \frac{6.0}{15} \quad \frac{4.5}{9} \quad 4.2 \quad \frac{4.0}{11} \quad \frac{5.0}{15} \quad \frac{4.4}{25} \quad \frac{5.6}{50} \end{array}$$

$$\begin{array}{c} T.S. \\ \frac{5.0}{63} \quad \frac{5.2}{22} \quad \frac{6.8}{17-13} \quad \frac{5.7}{8} \quad 5.5 \quad \frac{5.7}{9} \quad \frac{6.4}{13} \quad \frac{6.0}{15} \quad \frac{6.6}{40} \quad 5.6 \end{array}$$

$$\begin{array}{c} T.S. \\ \frac{5.8}{67} \quad \frac{6.8}{35} \quad \frac{8.5}{19-13} \quad \frac{8.0}{10} \quad 7.6 \quad \frac{7.8}{9} \quad \frac{8.4}{10} \quad \frac{8.0}{12} \quad \frac{7.8}{35} \quad \frac{7.5}{40} \end{array}$$

$$\begin{array}{c} T.S. \\ \frac{6.4}{63} \quad \frac{7.4}{27} \quad \frac{9.8}{19-13} \quad \frac{9.2}{11} \quad 8.6 \quad \frac{8.6}{5} \quad \frac{9.2}{9} \quad \frac{10.2}{12} \quad \frac{10.8}{21} \quad \frac{10.4}{40} \end{array}$$

Inlet

10.35

+40

85.16

outlet

11.25

85.06

T.S.

$$\frac{6.6}{65} \quad \frac{8.0}{25} \quad \frac{10.1}{20} \quad \frac{10.3}{13} \quad \frac{9.7}{10} \quad \frac{9.1}{4} \quad 9.0 \quad \frac{9.5}{9} \quad \frac{10.6}{12} \quad \frac{10.8}{19} \quad \frac{11.2}{40}$$

Sta

+

 π ✓

-

Elev

96.31

87.3

87.3✓

7

+50

87.9

87.9 -

8

89.2 -

+21.7

90.3 -

BM

851

87.80✓

87.82

$$\begin{array}{cccccccccccc} \text{T.S.} & & & & & & & & & & & & & \\ 6.4 & 8.0 & 9.7 & 10.0 & 9.5 & & 9.6 & 11.0 & 11.3 & 11.6 \\ \hline 76 & 25 & 21 & 12 & 10 & 9.0 & 9 & 13 & 22 & 40 \end{array}$$

$$\begin{array}{cccccccccccc} \text{T.S.} & & & & & & & & & & & & \\ 5.8 & 7.4 & 8.4 & & 8.4 & 9.4 & 10.2 & 10.3 & 11.0 \\ \hline 76 & 25 & 8 & 8.4 & 4 & 14 & 16 & 20 & 40 \end{array}$$

$$\begin{array}{cccccccc} \text{T.S.} & & & & & & & \text{Foe} \\ 4.8 & 6.3 & 7.1 & 7.1 & 7.3 & 9.8 & 10.6 \\ \hline 70 & 26 & 11 & 10 & 28 & 40 \end{array}$$

$$\begin{array}{ccccccc} 4.2 & 5.4 & 6.1 & & 6.2 & 7.7 & 8.8 \\ \hline 64 & 24 & 12 & 6.0 & 12 & 20 & 42 \end{array}$$

SpKin FP. E. of P.I. Sta. 7+81.77

