

Book- #8, Dr. 12-A

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan.....Survey

DEEBACH RD. CULVERT.

From..... To.....

Road Acc't. No.....

Date Filed 1934..... File.....

①

Alignment
34-N22

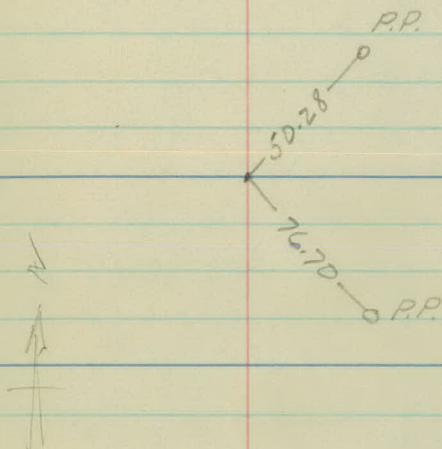
13+22.35 P.O.T.

4+00 Mont.
P.O.T.

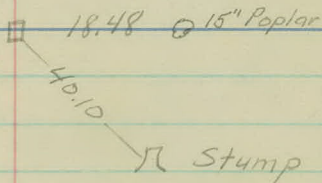
0700

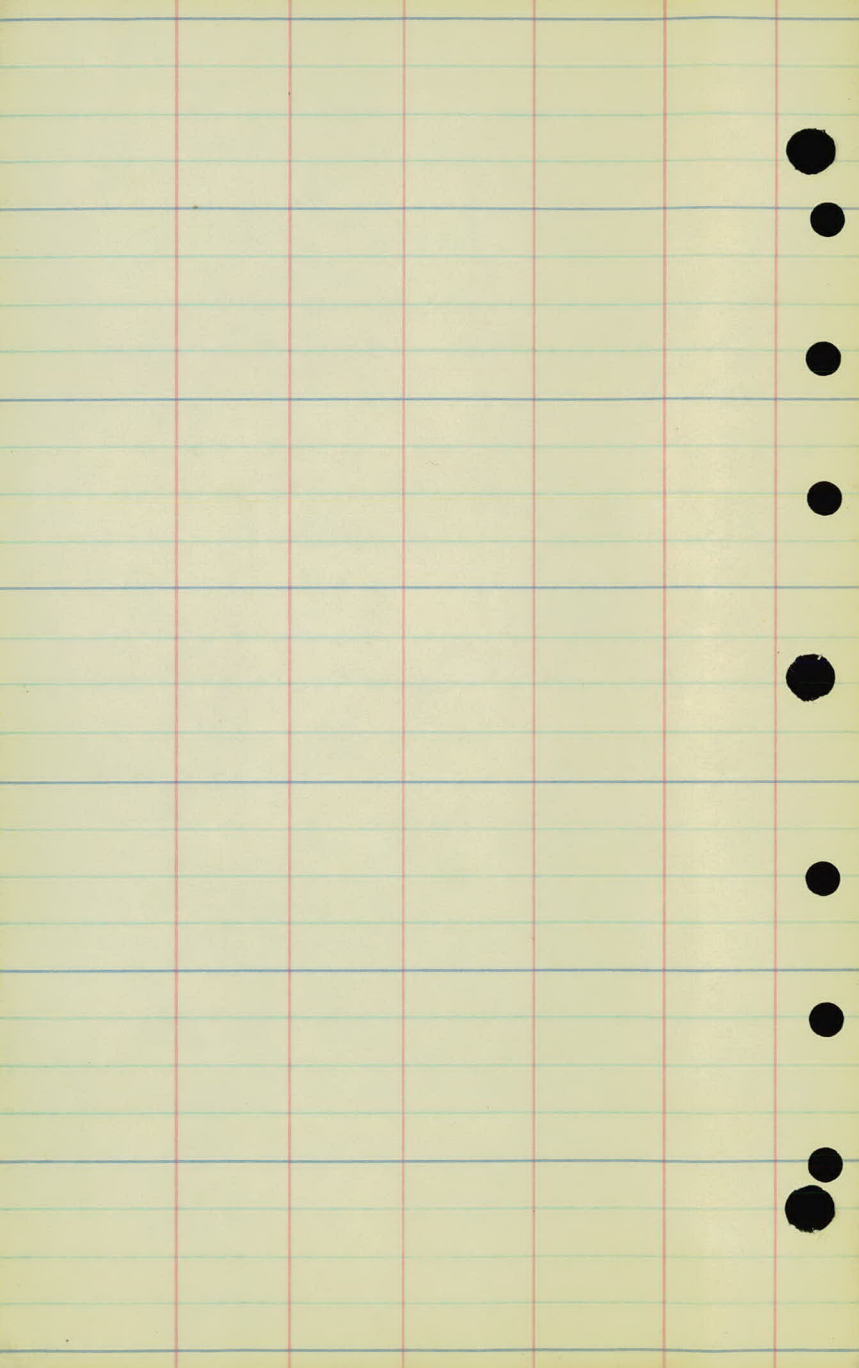
9-17-34

(301)



Cen. Sec. 24-28-22





X-Sections

34-N22

B.M. 8.21 904.62 ✓ 896.41

0+00

03.2

+50

00.7

1

99.3

+50

98.2

2

98.3

+13

24" X 30" C.M.

+50

99.1

3

T.P.

8.13

911.14 ✓

1.61

903.01 ✓

00.9

+50

03.5

4

03.8

+50

01.9

5

99.0

+50

Spk. in P.P. 28' Lt. 2+06

1.4

3.9

5.3

6.4

$\frac{9.2}{33}$	$\frac{8.8}{25}$	$\frac{10.6}{22}$	$\frac{6.8}{14}$	6.3	$\frac{6.7}{6}$	$\frac{8.9}{11}$	$\frac{8.4}{14}$	$\frac{8.2}{33}$
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 $\frac{10.6}{20}$
 $\frac{9.5}{10}$

$\frac{9.3}{33}$	$\frac{8.5}{22}$	$\frac{6.4}{16}$	5.5	$\frac{5.7}{6}$	$\frac{7.4}{10}$	$\frac{7.7}{33}$
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$\frac{6.9}{40}$	$\frac{4.7}{22}$	3.7	$\frac{3.6}{8}$	$\frac{2.4}{11}$	$\frac{1.5}{40}$
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$\frac{9.7}{40}$	$\frac{6.3}{25}$	$\frac{8.5}{22}$	7.6	$\frac{7.3}{6}$	$\frac{4.9}{13}$	$\frac{4.0}{20}$	$\frac{3.9}{35}$	Ho.
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$\frac{9.5}{40}$	$\frac{8.0}{35}$	$\frac{7.1}{26}$	$\frac{8.5}{23}$	$\frac{7.1}{4}$	7.3	$\frac{7.3}{8}$	$\frac{5.1}{18}$	$\frac{4.5}{40}$
------------------	------------------	------------------	------------------	-----------------	-----	-----------------	------------------	------------------

$\frac{14.0}{50}$	$\frac{6.8}{23}$	$\frac{10.1}{19}$	$\frac{9.0}{4}$	9.2	$\frac{9.3}{13}$	$\frac{1.9}{27}$	$\frac{3.3}{50}$
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$\frac{16.2}{50}$	$\frac{10.3}{23}$	$\frac{13.5}{18}$	$\frac{12.5}{11}$	12.1	$\frac{12.9}{14}$	$\frac{9.9}{21}$	$\frac{3.1}{30}$	$\frac{3.2}{50}$
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 $\frac{17.8}{17.8}$
 $\frac{5.9}{36}$
 $\frac{7.3}{50}$

911.14

5+62

6

T.P.

0.78

✓
900.31

11.61

✓
899.53

5+50

95.3

+62

94.4

6

90.8

+13

89.4

+43

T.P.

5.25

✓
903.63

1.93

✓
898.38

87.4

+50

+57

+59

+66

+74

+76

16.7

$$\frac{7.8}{37} \quad \frac{9.1}{50}$$

20.7

$$\frac{12.9}{38} \quad \frac{12.7}{50} \quad \frac{13.3}{75}$$

$$\frac{7.5}{65} \quad \frac{5.7}{40} \quad \frac{5.1}{24} \quad \frac{6.4}{20} \quad \frac{5.8}{16} \quad 5.0 \quad \frac{5.6}{13} \quad \frac{6.5}{16} \quad \frac{5.6}{19} \quad \frac{4.9}{23}$$

$$\frac{7.0}{65} \quad \frac{6.5}{50} \quad \frac{5.0}{43} \quad \frac{6.4}{28} \quad \frac{6.4}{22} \quad \frac{7.8}{19} \quad \frac{6.9}{15} \quad 5.9 \quad \frac{6.4}{13} \quad \frac{7.5}{18} \quad \frac{6.2}{24}$$

$$\frac{11.0}{12} \quad \frac{10.0}{9} \quad 9.5 \quad \frac{10.3}{16} \quad \frac{11.7}{19} \quad \frac{10.2}{22} \quad \frac{8.8}{29}$$

$$\frac{11.5}{9} \quad 10.9 \quad \frac{11.5}{18} \quad \frac{12.9}{19} \quad \frac{11.9}{22} \quad \frac{12.1}{26} \quad \frac{3.4}{38} \quad \frac{2.7}{50} \quad \frac{2.5}{75}$$

$$12.9 \quad \frac{12.5}{6} \quad \frac{13.8}{17} \quad \frac{16.3}{27} \quad \frac{20.6}{33} \quad \frac{20.6}{40} \quad \frac{14.2}{50} \quad \frac{3.6}{62} \quad \frac{0.8}{80}$$

21.0

$$\frac{6.0}{65} \quad \frac{5.2}{68} \quad \frac{3.8}{87} \quad \frac{2.1}{100}$$

26.0

$$\frac{7.3}{65} \quad \frac{4.9}{70} \quad \frac{3.5}{88} \quad \frac{1.9}{100}$$

33.5

$$\frac{7.4}{65} \quad \frac{4.9}{70} \quad \frac{3.5}{88} \quad \frac{1.9}{100}$$

36.1

$$\frac{8.3}{65} \quad \frac{4.7}{72} \quad \frac{3.3}{88} \quad \frac{1.7}{100}$$

33.7

$$\frac{4.2}{74} \quad \frac{3.1}{87} \quad \frac{1.7}{100}$$

25.7

$$\frac{4.1}{75} \quad \frac{3.0}{87} \quad \frac{1.9}{100}$$

903.63 ✓

6+90

7

+25

+50

+68

T.P.

0.53

891.47 ✓

12.69

890.94 ✓

6+00

+13

+43

+50

82.6

+57

77.6

+59

T.P.

0.22

879.35 ✓

12.34

879.13 ✓

6+13

+43

$$\textcircled{16.3} \quad \frac{4.1}{80} \quad \frac{2.9}{85} \quad \frac{2.4}{100}$$

$$\textcircled{15.9} \quad \frac{3.3}{88} \quad \frac{2.9}{100}$$

$$\textcircled{14.9} \quad \frac{10.0}{88} \quad \frac{5.5}{100} \quad \frac{6.2}{125}$$

$$\textcircled{13.5} \quad \frac{10.0}{108} \quad \frac{8.6}{115} \quad \frac{10.2}{125}$$

$$\textcircled{12.2} \quad \frac{13.6}{115} \quad \frac{12.7}{125} \quad \frac{14.0}{135} \quad \frac{14.0}{150}$$

$$\frac{15.7}{85} \quad \frac{14.0}{68} \quad \frac{16.7}{59} \quad \frac{16.4}{50} \quad \frac{13.7}{33} \quad \frac{9.2}{21} \quad \textcircled{0.7}$$

$$\frac{11.1}{19} \quad \textcircled{2.1}$$

$$\frac{9.3}{8} \quad \textcircled{4.1}$$

$$\frac{12.8}{8} \quad \frac{7.9}{8} \quad \frac{5.7}{14} \quad \frac{6.7}{21}$$

$$13.9 \quad \frac{11.6}{8} \quad \frac{11.8}{23}$$

$$\textcircled{21.4} \quad \frac{12.9}{8} \quad \frac{13.1}{23}$$

$$\textcircled{4} \quad \frac{14.8}{125} \quad \frac{14.0}{100} \quad \frac{10.9}{85} \quad \frac{8.1}{61} \quad \frac{6.3}{53} \quad \frac{6.8}{42} \quad \frac{4.4}{32} \quad \textcircled{+10.0}$$

$$\textcircled{4} \quad \frac{10.4}{100} \quad \frac{9.9}{85} \quad \frac{13.5}{63} \quad \frac{13.0}{50} \quad \frac{12.1}{35} \quad \frac{10.7}{21} \quad \frac{6.6}{21} \quad \textcircled{+8.0}$$

879.35 ✓

6+50

+57

+59

70.1

+66 ♀ Creek

67.5

+74

69.9

+76

77.9

+90

7

+25

+50

+68

+83

T.P.

13.63

892.71 ✓

0.27

879.08 ✓

6+90

87.3

$$\frac{10.0}{100} \quad \frac{8.6}{72} \quad \frac{12.4}{57} \quad \frac{13.0}{50} \quad \frac{11.2}{26} \quad \frac{9.1}{16} \quad \frac{6.8}{16} \quad \frac{2.3}{34}$$

+3.2

$$\frac{8.7}{100} \quad \frac{7.0}{93} \quad \frac{6.1}{81} \quad \frac{9.5}{69} \quad \frac{12.4}{48} \quad \frac{12.6}{36} \quad \frac{12.2}{18} \quad \frac{9.7}{5} \quad \frac{3.8}{32}$$

+1.4

$$\frac{7.6}{100} \quad \frac{7.8}{93} \quad \frac{5.4}{80} \quad \frac{8.5}{69} \quad \frac{12.0}{46} \quad \frac{12.5}{36} \quad \frac{12.3}{18} \quad 9.3 \quad \frac{3.4}{32}$$

$$\frac{3.6}{100} \quad \frac{3.2}{80} \quad \frac{9.6}{42} \quad \frac{7.6}{26} \quad \frac{11.6}{16} \quad 11.9 \quad \frac{11.5}{17} \quad \frac{5.8}{20} \quad \frac{4.2}{35}$$

$$\frac{0.5}{85} \quad \frac{2.7}{62} \quad \frac{6.7}{37} \quad \frac{5.2}{14} \quad \frac{3.5}{8} \quad 9.5 \quad \frac{9.5}{10} \quad \frac{11.0}{26} \quad \frac{10.0}{32} \quad \frac{6.0}{33} \quad \frac{2.6}{40}$$

$$\frac{0.2}{85} \quad \frac{1.8}{62} \quad \frac{6.0}{37} \quad \frac{3.3}{14} \quad 1.5 \quad \frac{9.5}{5} \quad \frac{9.0}{10} \quad \frac{10.4}{21} \quad \frac{9.8}{34} \quad \frac{4.2}{40}$$

+7.9

$$\frac{5.3}{20} \quad \frac{10.6}{21} \quad \frac{10.0}{33} \quad \frac{6.3}{42}$$

+8.3

$$\frac{3.3}{20} \quad \frac{9.3}{22} \quad \frac{9.4}{33} \quad \frac{5.4}{42}$$

+9.3

$$\frac{5.7}{30} \quad \frac{6.0}{34} \quad \frac{8.2}{37} \quad \frac{9.3}{44} \quad \frac{8.2}{50} \quad \frac{2.3}{60}$$

+10.7

$$\frac{2.8}{30} \quad \frac{5.5}{52} \quad \frac{8.4}{55} \quad \frac{8.0}{63} \quad \frac{2.3}{74}$$

+12.0

$$\frac{4.0}{57} \quad \frac{7.2}{68} \quad \frac{8.0}{77} \quad \frac{6.5}{87} \quad \frac{1.8}{92}$$

+13.1

$$\frac{1.0}{67} \quad \frac{1.5}{79} \quad \frac{6.7}{86} \quad \frac{7.3}{94} \quad \frac{6.0}{104}$$

$$\frac{13.4}{50} \quad \frac{14.7}{27} \quad \frac{5.3}{8} \quad 5.4 \quad \frac{10.2}{8}$$

✓
892.71

7

87.7

+25

88.7

+50

T.P.

8.00

✓
899.49

1.22

✓
891.49

90.1

+68

91.4

B.M.

5.23

894.26

894.25

+83

92.5

8

93.8

+50

T.P.

12.08

✓
911.50

0.07

✓
899.42

96.8

9

99.5

+50

03.9

10

05.7

+50

06.7

11

07.5

+50

08.1

$$\frac{11.5}{50} \quad \frac{10.8}{29} \quad \frac{12.3}{26} \quad \frac{5.2}{9} \quad 5.0 \quad \frac{5.2}{7}$$

$$\frac{10.2}{50} \quad \frac{8.9}{27} \quad \frac{5.5}{21} \quad \frac{4.4}{14} \quad 4.0 \quad \frac{4.3}{9}$$

$$\frac{8.2}{50} \quad \frac{5.3}{25} \quad \frac{3.0}{17} \quad 2.6 \quad \frac{2.6}{11} \quad \frac{12.9}{20}$$

$$\frac{14.0}{50} \quad \frac{11.8}{32} \quad \frac{8.9}{20} \quad 8.1 \quad \frac{8.3}{9} \quad \frac{9.0}{11} \quad \frac{4.1}{17} \quad \frac{4.5}{23} \quad \frac{8.8}{32}$$

Spt. in 15" Oak 30' Rt. 7+70

$$7.0 \quad \frac{7.5}{7} \quad \frac{7.2}{13} \quad \frac{3.7}{19} \quad \frac{3.8}{30} \quad \frac{6.2}{43}$$

$$\frac{7.8}{50} \quad \frac{5.1}{17} \quad \frac{6.6}{13} \quad 5.7 \quad \frac{6.7}{10} \quad \frac{6.5}{15} \quad \frac{4.9}{19} \quad \frac{5.0}{30} \quad \frac{6.9}{50} \quad \frac{13.0}{65}$$

$$\frac{3.9}{50} \quad \frac{3.2}{30} \quad \frac{2.1}{18} \quad \frac{3.4}{11} \quad \frac{2.9}{6} \quad 2.7 \quad \frac{3.5}{9} \quad \frac{3.2}{12} \quad \frac{9.1}{50}$$

$$\frac{9.9}{50} \quad \frac{9.6}{19} \quad \frac{11.3}{14} \quad 11.0 \quad \frac{11.8}{10} \quad \frac{11.0}{12} \quad \frac{14.0}{50}$$

$$\frac{4.4}{50} \quad \frac{3.7}{21} \quad \frac{8.3}{13} \quad 7.6 \quad \frac{8.4}{9} \quad \frac{5.6}{15} \quad \frac{7.3}{50}$$

$$\frac{6.5}{50} \quad \frac{5.4}{18} \quad \frac{6.6}{11} \quad 5.8 \quad \frac{6.3}{8} \quad \frac{4.6}{17} \quad \frac{5.1}{50}$$

$$\frac{10.0}{50} \quad \frac{7.3}{25} \quad \frac{5.7}{10} \quad 4.8 \quad \frac{5.2}{21} \quad \frac{6.0}{50}$$

$$4.0$$

$$3.4$$

911.50

12

✓

✓

08.8

T.P.

4.54

914.76

1.28

910.22

+50

10.4

13

12.0

+22.35

12.5

+50

12.1

14

✓

10.9

B.M.

8.11

906.65

906.67

2.7

4.4

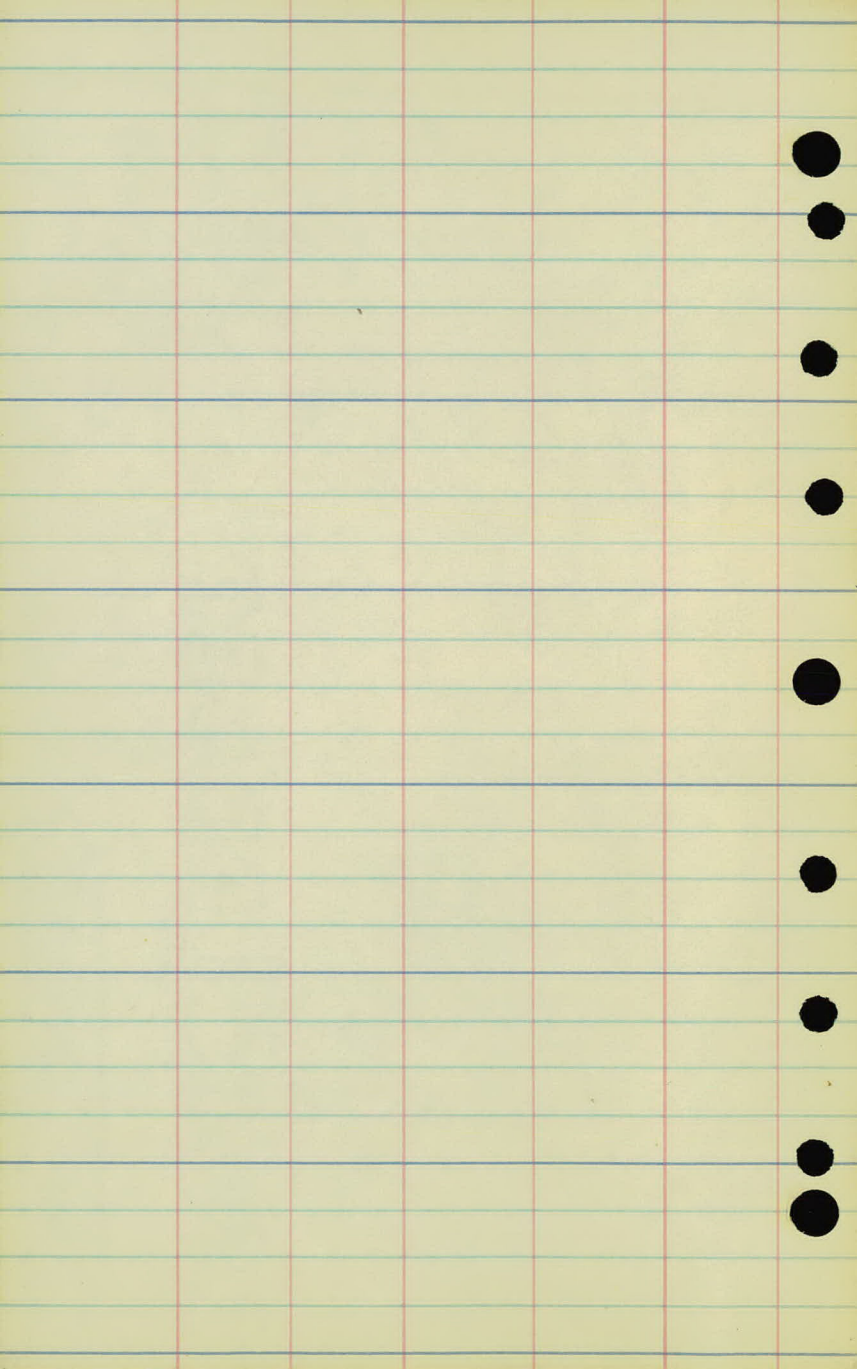
2.8

2.3

2.7

3.9

Spk. in P.P. - N.W. Cor. Carver Ave + Deebach Rd.



Topography

34 N 22

6

5

4

Cen. Sec. 24-28-22

3

2

1

0+00

+38-F.C.38'
 +30-37.13'
 +18-T.12'
 +10-T.12'
 F.32'

+56-F. Δ 26'

F.25'

+57-P.P.27'

+02-F. Int. 27'

F.28'

+29-E Dr.
 +06-P.P.28'
 F.18'

F.25'

F.25'

Pasture

Pasture

Yard

Yard

Cult.

Cult.

+76-F.C.38'
 See Special Sheet
 For Bridge Measurements

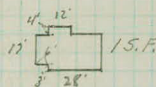
+37-P.P.19'

F.38'

+13-P.P.18'
 F.33'

+08-F.C.23'
 +04-P.P.18'
 +00-T.19'

+92-T.19' Δ 23' Δ 30'



+50-Ho. 34.5'

+38-T.19'
 +25-E Dr.

+57-P.P.18'

+13-24"X30' C.M.

+35-P.P.18'

+10-P.P.19'

13+22.35 P.O.T.

13

12

11

10

9

8

7

+19-P.P. 27'

+47-P.P. 18'

Cult.

+21-P.P. 18'

Cult.

+03-P.P. 18'

+91-F.C. 19'

+23-P.P. 27'

F. 18'

+82-P.P. 19'

Pasture

+14-F.C. 21'

F. 20'

Pasture

+65-F. 23'
+68-P.P. 18'

F.C. 28'



75.5

8+00

← 40' →

Great Lakes Pipe Line - 6" Pipe Approx. 3' Down

7+00

+76-2'

+57-4'

+45-23'
+43-65'

+25-31 465'

6+00

Top 877.5
Bot. 875.5

Top 876.5
Bot. 870.5

874.5

849.7 Bot.
874.7 Top

872.0

875.0 Top
869.0 Bot.

873.7 Top
868.4 Bot.

+50-53 466'

+20 End Wall 23
+20-30 445'

22' 434'

+82-21'

+75-34'

← 40' →

5+00

