

Book-8-Dr. 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan Survey

POOR FARM ROAD

From To

Road Acc't. No.

Date Filed File

1933

Proposed Road Change
at. R.C. Home.

Δ Left Δ Right

✓
+27⁶⁶ P.T. 22°30'
8 16°16'
7+81⁷⁷ P.I.
+50 5°15'
✓
7+27⁶⁶ P.C.

Δ 45° Left
D 45°
T 54.11 ✓
L 100.00 ✓
P 130.65 ✓

✓
+15³⁰ P.T. 45°00'
5 40°25'
+75 32°55'
4+65³⁰ P.I.
+50 25°25'
+25 17°55'
4 10°25'
+75 2°55'
✓
3+65³⁰ P.C.

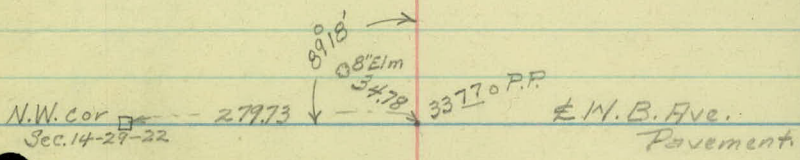
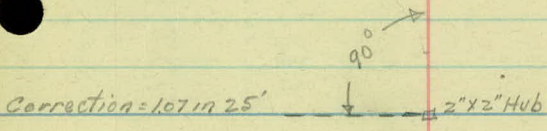
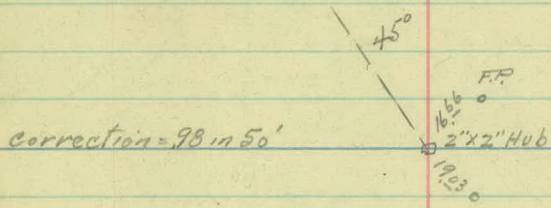
Δ 90° Left
D = 60
T = 100.00 ✓
L = 150.0 ✓
P = 100.00 ✓

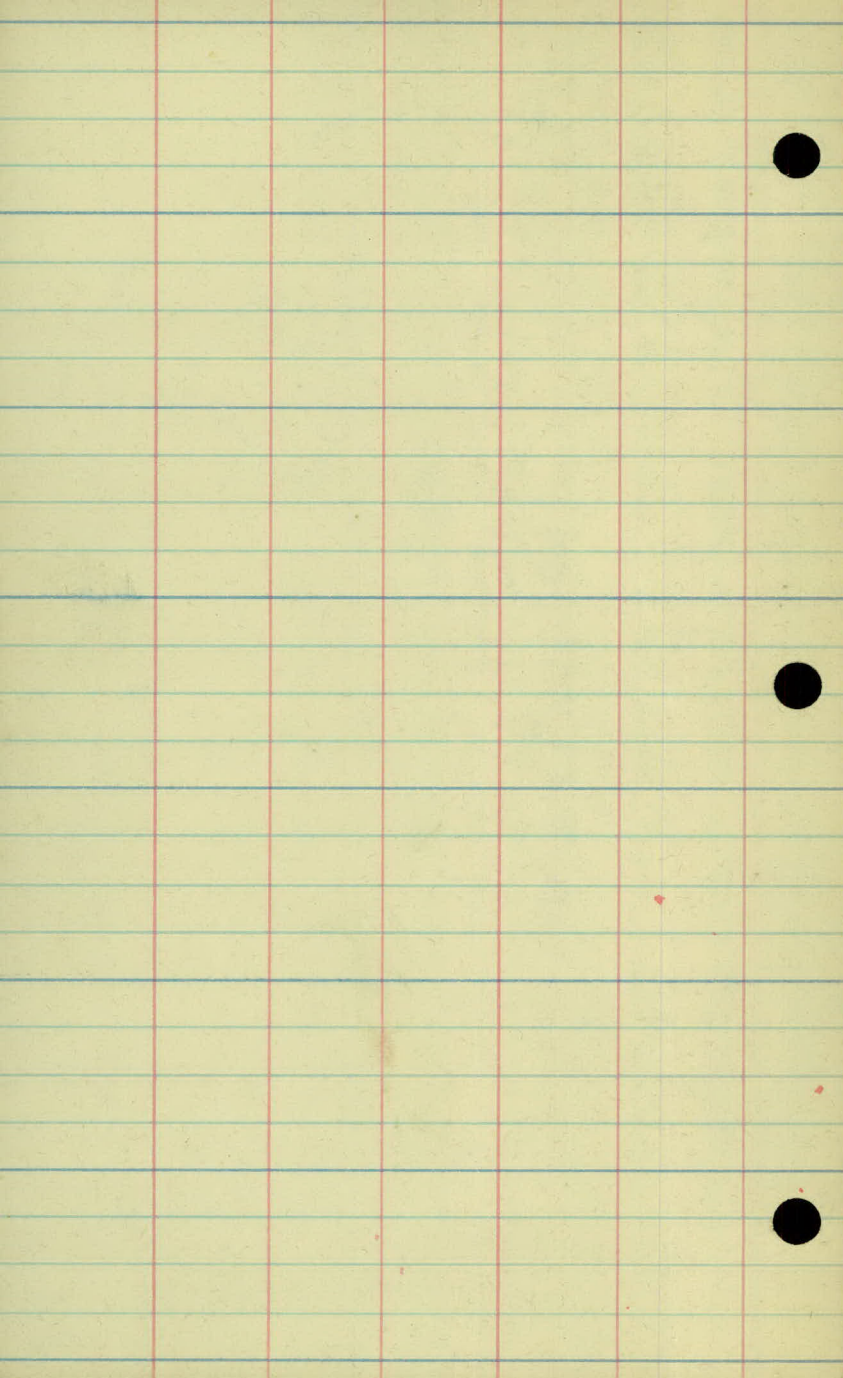
0+00

Cloudy Cold.

5-1-33

Weber
Wilke
Stienman





Topog. R.C. Home.

Proposed Road Change.

5

4

3

2

1

0+00 £ W.B. Paye.

Proposed
Recreation
Grounds

Chicken
Yard

+03 F.Cr. 13

Cult.

+25 End Berries 66
Berry Patch 26'

+64-2" Tr. 26'
+51-4" Tr. 27.5
+29-10" Tr. 28'
+02-12" B.E. 27'

Berry Patch 25'

+76-8" Tree 27'
+52-8" Tree 27'
+39 Shrubbery 27-20" Dia
+24-8" Tree 27'

Berry Patch 25'

+00-10" Tree 27'
+73-10" Linden 27'
+68 Shrubbery 27'
+61 Ctr Conc Walk 14.5 Steps 24'
+53 Shrubbery 26' 10" Dia
+47-10" Tr. 27'
+41 Bush. 33' 8" Conc Walk and Steps.

Berry Patch.

+20-10" Berries 27'
+14 Bush. 33' SW 36.7

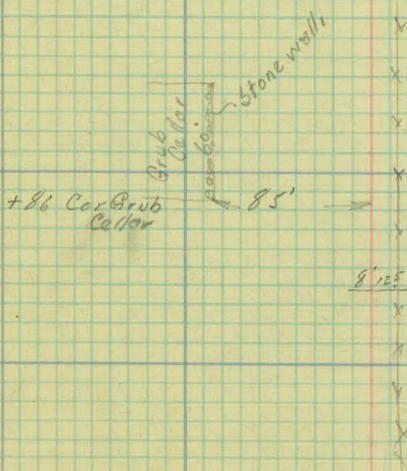
Berry Patch 24

+95-10" B.E. 26'
+70-6" Tree 26'
+62 Bush 33'
+45-10" Tree 27'
+33 Rd Sq. 13
+32 Pole 16'
+30-8" Elm 17'
+27 Ctr Shrubbery. 26' 10" Dia.
SW 36.7

+34 F End. 12.5
+31 6" Elm 13
+28 P.P. 19

7

6

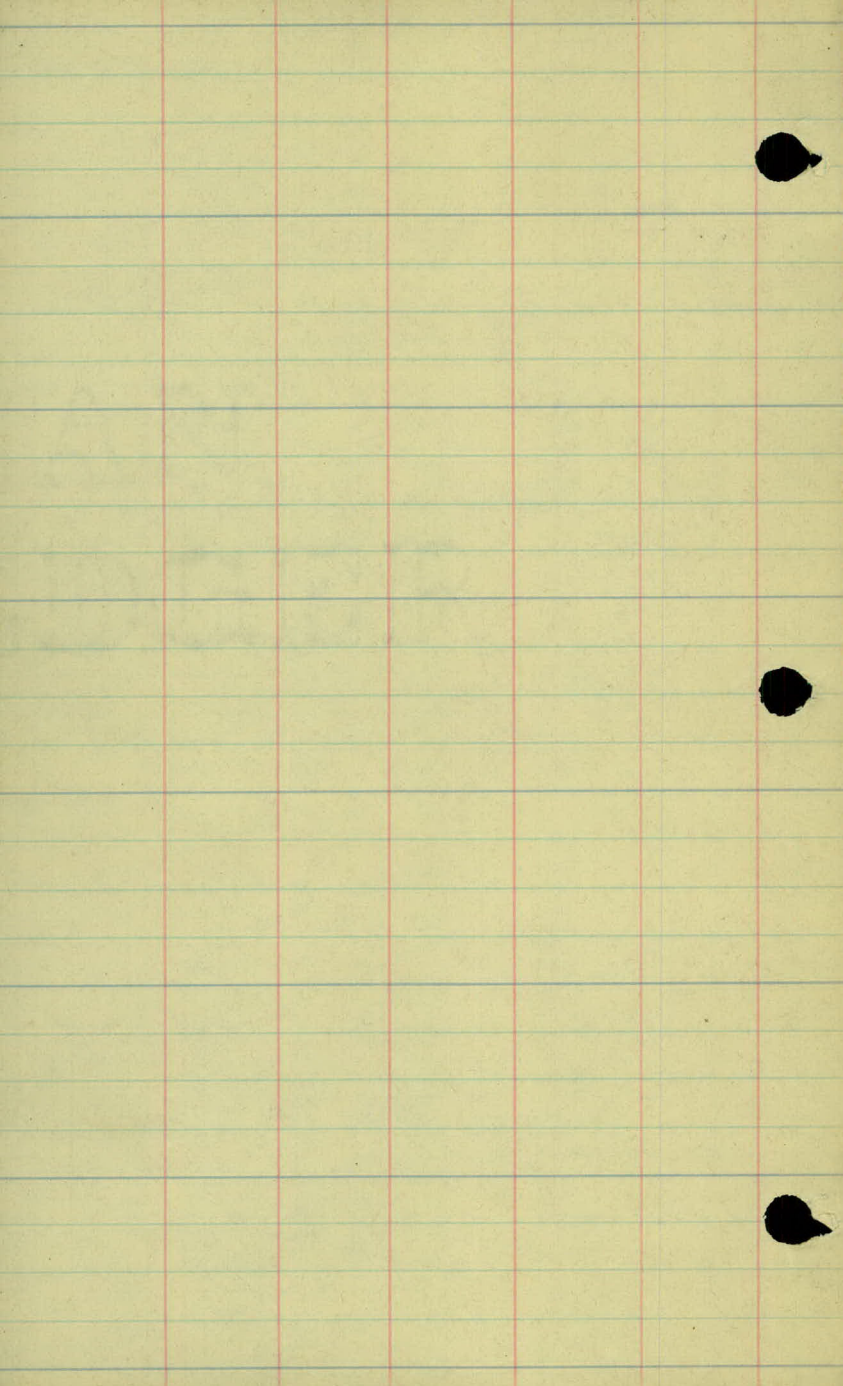


F11'

Chicken yard

+40 X Dr.
10' X 20.5 CM.

F12'



5-1-33 Cold Cloudy.

{ Weber
Witte
Stienman

X Sections of Proposed
Road widening at R.C. Home.

Sta.	+	H.I.	-	Elev
B.M.	589	105.89		100.00 Assumed.
0+00		± Pave.		100.84

+18		Top Shoulder		100.9
-----	--	--------------	--	-------

+26		Toe "		100.9
-----	--	-------	--	-------

+50				100.1
-----	--	--	--	-------

1				99.0
---	--	--	--	------

+50				98.0
-----	--	--	--	------

2				97.0
---	--	--	--	------

+50				95.9
-----	--	--	--	------

3				94.9
---	--	--	--	------

T.P.	2.07	99.03	8.93	96.96
------	------	-------	------	-------

+50				94.4
-----	--	--	--	------

+71				94.1
-----	--	--	--	------

+84				93.8
-----	--	--	--	------

4				93.2
---	--	--	--	------

LEFT. L RIGHT

SPK 10 PP 19' Rt. Sta 0+28'

$$\begin{array}{r} 5.3 \\ 30 \end{array} \quad 505 \quad \begin{array}{r} 4.7 \\ 30 \end{array}$$

$$\begin{array}{r} 5.9 \\ 36 \end{array} \quad 50 \quad \begin{array}{r} 5.4 \\ 23 \end{array} \quad \begin{array}{r} 5.0 \\ 30 \end{array}$$

$$\begin{array}{r} 5.9 \\ 36 \end{array} \quad \begin{array}{r} 5.9 \\ 15 \end{array} \quad 50 \quad \begin{array}{r} 5.3 \\ 4 \end{array} \quad \begin{array}{r} 5.6 \\ 15 \end{array} \quad \begin{array}{r} 8.2 \\ 27 \end{array} \quad \begin{array}{r} 8.4 \\ 30 \end{array}$$

$$\begin{array}{r} 5.6 \\ 37 \end{array} \quad \begin{array}{r} 5.7 \\ 32 \end{array} \quad \begin{array}{r} 7.0 \\ 25 \end{array} \quad \begin{array}{r} 6.1 \\ 9 \end{array} \quad 5.8 \quad \begin{array}{r} 6.0 \\ 7 \end{array} \quad \begin{array}{r} 8.3 \\ 21 \end{array} \quad \begin{array}{r} 8.6 \\ 28 \end{array}$$

$$\begin{array}{r} 5.0 \\ 37 \end{array} \quad \begin{array}{r} 5.1 \\ 32 \end{array} \quad \begin{array}{r} 7.6 \\ 21 \end{array} \quad 6.9 \quad \begin{array}{r} 7.0 \\ 9 \end{array} \quad \begin{array}{r} 8.9 \\ 15 \end{array} \quad \begin{array}{r} 9.2 \\ 28 \end{array}$$

$$\begin{array}{r} 4.5 \\ 37 \end{array} \quad \begin{array}{r} 4.6 \\ 33 \end{array} \quad \begin{array}{r} 7.4 \\ 22 \end{array} \quad \begin{array}{r} 8.6 \\ 13 \end{array} \quad 7.9 \quad \begin{array}{r} 8.0 \\ 5 \end{array} \quad \begin{array}{r} 9.4 \\ 14 \end{array} \quad \begin{array}{r} 9.2 \\ 29 \end{array}$$

$$\begin{array}{r} 4.7 \\ 40 \end{array} \quad \begin{array}{r} 4.7 \\ 36 \end{array} \quad \begin{array}{r} 8.4 \\ 24 \end{array} \quad \begin{array}{r} 9.9 \\ 12 \end{array} \quad \begin{array}{r} 9.3 \\ 7 \end{array} \quad 8.9 \quad \begin{array}{r} 9.0 \\ 5 \end{array} \quad \begin{array}{r} 10.5 \\ 15 \end{array} \quad \begin{array}{r} 10.6 \\ 28 \end{array}$$

$$\begin{array}{r} 5.7 \\ 40 \end{array} \quad \begin{array}{r} 5.7 \\ 37 \end{array} \quad \begin{array}{r} 10.5 \\ 23 \end{array} \quad \begin{array}{r} 10.8 \\ 11 \end{array} \quad \begin{array}{r} 10.3 \\ 7 \end{array} \quad 10.0 \quad \begin{array}{r} 10.0 \\ 5 \end{array} \quad \begin{array}{r} 10.9 \\ 10 \end{array} \quad \begin{array}{r} 11.3 \\ 29 \end{array}$$

$$\begin{array}{r} 5.2 \\ 40 \end{array} \quad \begin{array}{r} 5.2 \\ 38 \end{array} \quad \begin{array}{r} 10.8 \\ 28 \end{array} \quad \begin{array}{r} 11.6 \\ 16 \end{array} \quad \begin{array}{r} 11.9 \\ 14 \end{array} \quad \begin{array}{r} 11.2 \\ 7 \end{array} \quad 11.0 \quad \begin{array}{r} 11.0 \\ 6 \end{array} \quad \begin{array}{r} 12.1 \\ 10 \end{array} \quad \begin{array}{r} 11.6 \\ 11 \end{array} \quad \begin{array}{r} 11.5 \\ 29 \end{array}$$

OVERALL

$$\begin{array}{r} +2.0 \\ 42 \end{array} \quad \begin{array}{r} 4.3 \\ 26 \end{array} \quad \begin{array}{r} 4.4 \\ 15 \end{array} \quad \begin{array}{r} 5.6 \\ 14 \end{array} \quad \begin{array}{r} 5.1 \\ 10 \end{array} \quad 4.6 \quad \begin{array}{r} 4.9 \\ 6 \end{array} \quad \begin{array}{r} 5.2 \\ 10 \end{array} \quad \begin{array}{r} 4.5 \\ 12 \end{array} \quad \begin{array}{r} 3.6 \\ 30 \end{array}$$

$$\begin{array}{r} +2.0 \\ 44 \end{array} \quad \begin{array}{r} 2.1 \\ 35 \end{array} \quad \begin{array}{r} 4.6 \\ 25 \end{array} \quad \begin{array}{r} 5.3 \\ 15 \end{array} \quad \begin{array}{r} 5.9 \\ 13 \end{array} \quad \begin{array}{r} 5.3 \\ 9 \end{array} \quad 4.9 \quad \begin{array}{r} 4.9 \\ 5 \end{array} \quad \begin{array}{r} 5.3 \\ 10 \end{array} \quad \begin{array}{r} 4.5 \\ 13 \end{array} \quad \begin{array}{r} 4.2 \\ 21 \end{array} \quad \begin{array}{r} 3.4 \\ 30 \end{array}$$

$$\begin{array}{r} 4.4 \\ 35 \end{array} \quad \begin{array}{r} 5.3 \\ 23 \end{array} \quad \begin{array}{r} 5.2 \\ 18 \end{array} \quad \begin{array}{r} 6.1 \\ 12 \end{array} \quad \begin{array}{r} 5.6 \\ 8 \end{array} \quad 5.2 \quad \begin{array}{r} 4.9 \\ 6 \end{array} \quad \begin{array}{r} 5.4 \\ 13 \end{array} \quad \begin{array}{r} 4.8 \\ 14 \end{array} \quad \begin{array}{r} 4.3 \\ 24 \end{array} \quad \begin{array}{r} 3.9 \\ 30 \end{array}$$

$$\begin{array}{r} 5.6 \\ 45 \end{array} \quad \begin{array}{r} 6.0 \\ 23 \end{array} \quad \begin{array}{r} 5.7 \\ 10 \end{array} \quad \begin{array}{r} 6.5 \\ 9 \end{array} \quad \begin{array}{r} 5.9 \\ 5 \end{array} \quad 5.8 \quad \begin{array}{r} 5.3 \\ 8 \end{array} \quad \begin{array}{r} 5.8 \\ 17 \end{array} \quad \begin{array}{r} 5.5 \\ 31 \end{array}$$

99.03 ✓

+50

91.4

5

90.3

+50

88.6

6

87.5

+50

87.0

7

✓

✓

86.9

T.P.

8.73

95.42

12.34

86.69

+50

87.6

8

89.1

+27.66

✓

✓

90.2

T.P.

10.79

101.16

5.05

90.37

(Recreation Area.)

91.1

0+00 = 50' N. of P.I. Sta 4+65.30 on Sub. Tan.

+50

90.6

1

87.7

+50

86.5

$$\frac{63}{20} \frac{64}{15} \frac{72}{13} \frac{72}{7} \frac{80}{6} \quad 76 \frac{69}{10} \frac{72}{16} \frac{77}{21} \frac{72}{24}$$

$$\frac{83}{15} \frac{85}{13} \frac{95}{10} \frac{88}{7} \quad 87 \frac{85}{5} \frac{89}{12} \frac{84}{14}$$

$$\frac{108}{15} \frac{109}{9} \frac{105}{5} \quad 104 \frac{104}{6} \frac{112}{11} \frac{106}{12} \frac{108}{15}$$

$$\frac{117}{15} \frac{121}{6} \frac{116}{4} \quad 115 \frac{117}{6} \frac{130}{12} \frac{130}{15}$$

$$\frac{126}{15} \frac{131}{9} \frac{121}{4} \quad 120 \frac{122}{7} \frac{134}{13} \frac{134}{15}$$

$$\frac{116}{15} \frac{126}{6} \quad 121 \frac{123}{7} \frac{138}{13} \frac{138}{15}$$

$$\frac{78}{15} \frac{78}{14} \frac{82}{9} \quad 78 \frac{76}{3} \frac{86}{12} \frac{93}{15}$$

$$\frac{60}{15} \frac{67}{10} \frac{68}{6} \quad 63 \frac{62}{3} \frac{67}{6} \frac{76}{15}$$

$$\frac{55}{15} \frac{57}{13} \frac{54}{4} \quad 52 \frac{57}{9} \frac{59}{15}$$

← LEFT →

$$\frac{04}{86} \frac{04}{81} \frac{77}{66} \frac{85}{39} \frac{87}{17} \frac{94}{15} \frac{95}{9} \quad \frac{106}{7} \quad 101$$

$$\frac{06}{86} \frac{06}{82} \frac{64}{63} \frac{99}{61} \frac{113}{39} \frac{118}{15} \quad 106$$

$$\frac{07}{85} \frac{07}{81} \frac{99}{64} \frac{114}{44} \frac{126}{28} \frac{126}{12} \quad 135$$

$$\frac{07}{86} \frac{07}{81} \frac{97}{64} \frac{103}{50} \frac{108}{39} \frac{132}{73} \frac{144}{8} \quad 147$$

10116 ✓

1+74

86.2

2

86.9

+72

87.0

+73

87.0
Cor. wall face of Grub Cellar.

3

87.5

+28

88.0

+29

88.0

+50

87.8

+67

15 at Rtd from P.I. 7+81.77 88.5

B.M.

✓ 13.34 87.82 ✓

9.79 103.39 7.56 93.60 ✓

B.M.

3.39 100.00 ✓

LEFT

$$\begin{array}{r} 17 \\ 86 \end{array} \begin{array}{r} 17 \\ 80 \end{array} \begin{array}{r} 60 \\ 68 \end{array} \begin{array}{r} 86 \\ 59 \end{array} \begin{array}{r} 103 \\ 56 \end{array} \begin{array}{r} 109 \\ 39 \end{array} \begin{array}{r} 126 \\ 14 \end{array} 15.0$$

$$\begin{array}{r} 27 \\ 82 \end{array} \begin{array}{r} 27 \\ 78 \end{array} \begin{array}{r} 88 \\ 67 \end{array} \begin{array}{r} 104 \\ 37 \end{array} \begin{array}{r} 119 \\ 14 \end{array} \begin{array}{r} 135 \\ 6 \end{array} 14.3$$

$$\begin{array}{r} 32 \\ 85 \end{array} \begin{array}{r} 32 \\ 79 \end{array} \begin{array}{r} 79 \\ 69 \end{array} \begin{array}{r} 98 \\ 50 \end{array} \begin{array}{r} 115 \\ 32 \end{array} \begin{array}{r} 124 \\ 16 \end{array} \begin{array}{r} 136 \\ 10 \end{array} 14.2$$

$$\begin{array}{r} 37 \\ 80 \end{array} \begin{array}{r} 37 \\ 71 \end{array} \begin{array}{r} 79 \\ 69 \end{array} \begin{array}{r} 98 \\ 50 \end{array} \begin{array}{r} 115 \\ 32 \end{array} \begin{array}{r} 124 \\ 16 \end{array} \begin{array}{r} 136 \\ 10 \end{array} 14.2$$

Top wall. $\begin{array}{r} x \\ 10 \\ 72 \end{array} \begin{array}{r} 10.0 \\ 70 \end{array} \begin{array}{r} 10.6 \\ 50 \end{array} \begin{array}{r} 11.7 \\ 23 \end{array} \begin{array}{r} 12.7 \\ 7 \end{array} 13.7$

Top N. Cor Wall $\begin{array}{r} 41 \\ 70 \end{array} \begin{array}{r} 8.4 \\ 69 \end{array} \begin{array}{r} 96 \\ 62 \end{array} \begin{array}{r} 9.7 \\ 50 \end{array} \begin{array}{r} 118 \\ 21 \end{array} 13.2$

$$\begin{array}{r} 49 \\ 87 \end{array} \begin{array}{r} 8.4 \\ 69 \end{array} \begin{array}{r} 96 \\ 62 \end{array} \begin{array}{r} 9.7 \\ 50 \end{array} \begin{array}{r} 118 \\ 21 \end{array} 13.2$$

$$\begin{array}{r} 80 \\ 68 \end{array} \begin{array}{r} 8.9 \\ 50 \end{array} \begin{array}{r} 98 \\ 41 \end{array} \begin{array}{r} 102 \\ 21 \end{array} \begin{array}{r} 11.9 \\ 7 \end{array} 13.4$$

$$\begin{array}{r} 81 \\ 62 \end{array} \begin{array}{r} 9.1 \\ 48 \end{array} \begin{array}{r} 114 \\ 31 \end{array} \begin{array}{r} 120 \\ 13 \end{array} \begin{array}{r} 128 \\ 9 \end{array} 12.7$$

Spt in F. Post E. of P.I. Sta 7+81.77

Spt in P.R. 19' P.I. 0+28

