

Book-1, Dr. 13

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PLANS

Survey

3rd Ave. - New Brighton

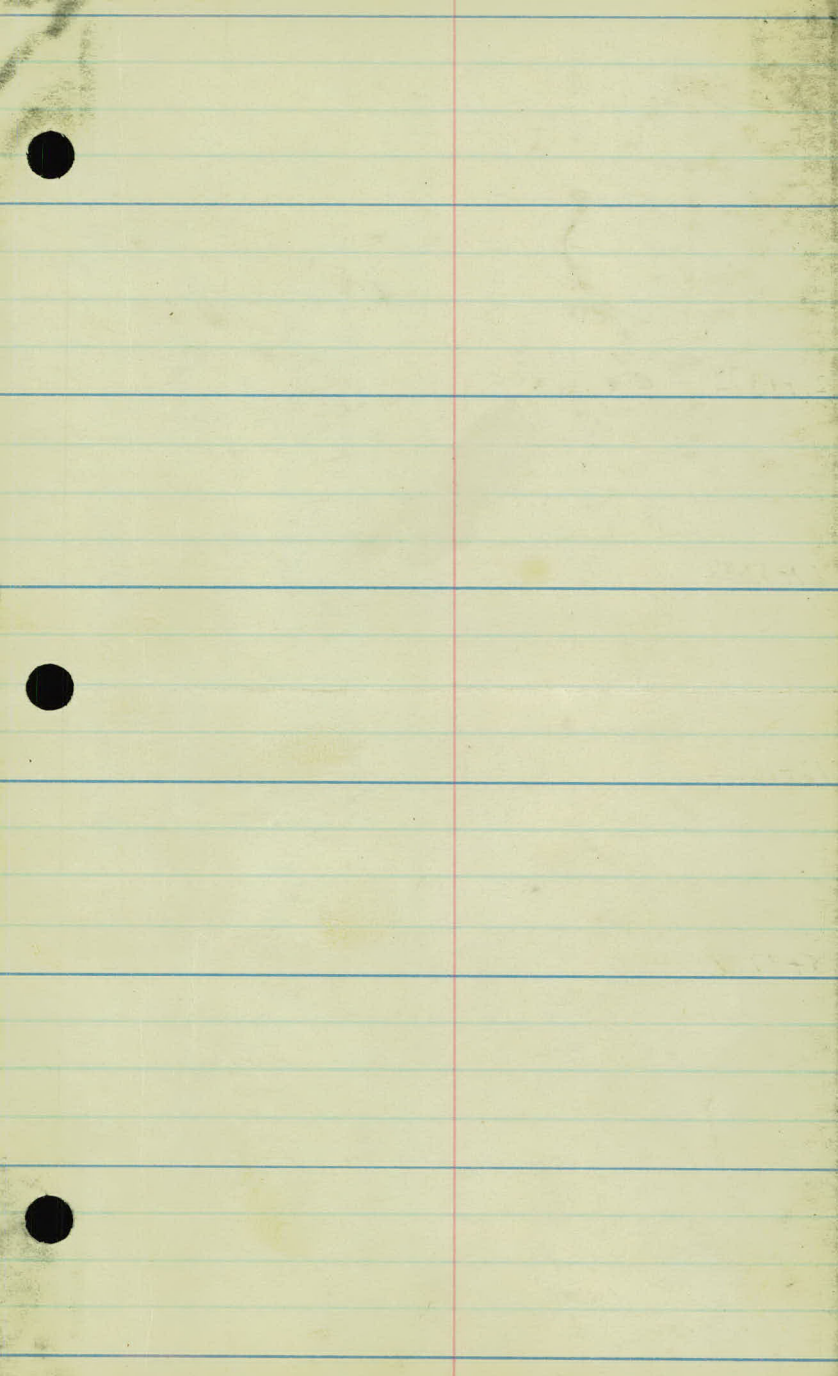
From N.B. Road To Co. Rd. "F"

Road Acc't. No. N.B.1

Date Filed 4/14/32

File P.

PROJ. 32-N.B1



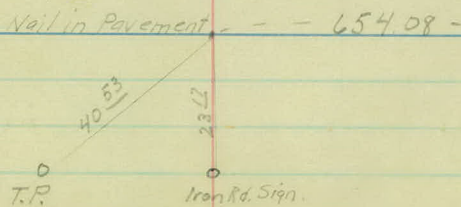
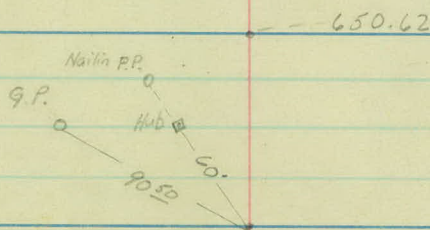
21+13 ³⁴ ♀ Co. Rd. "F"

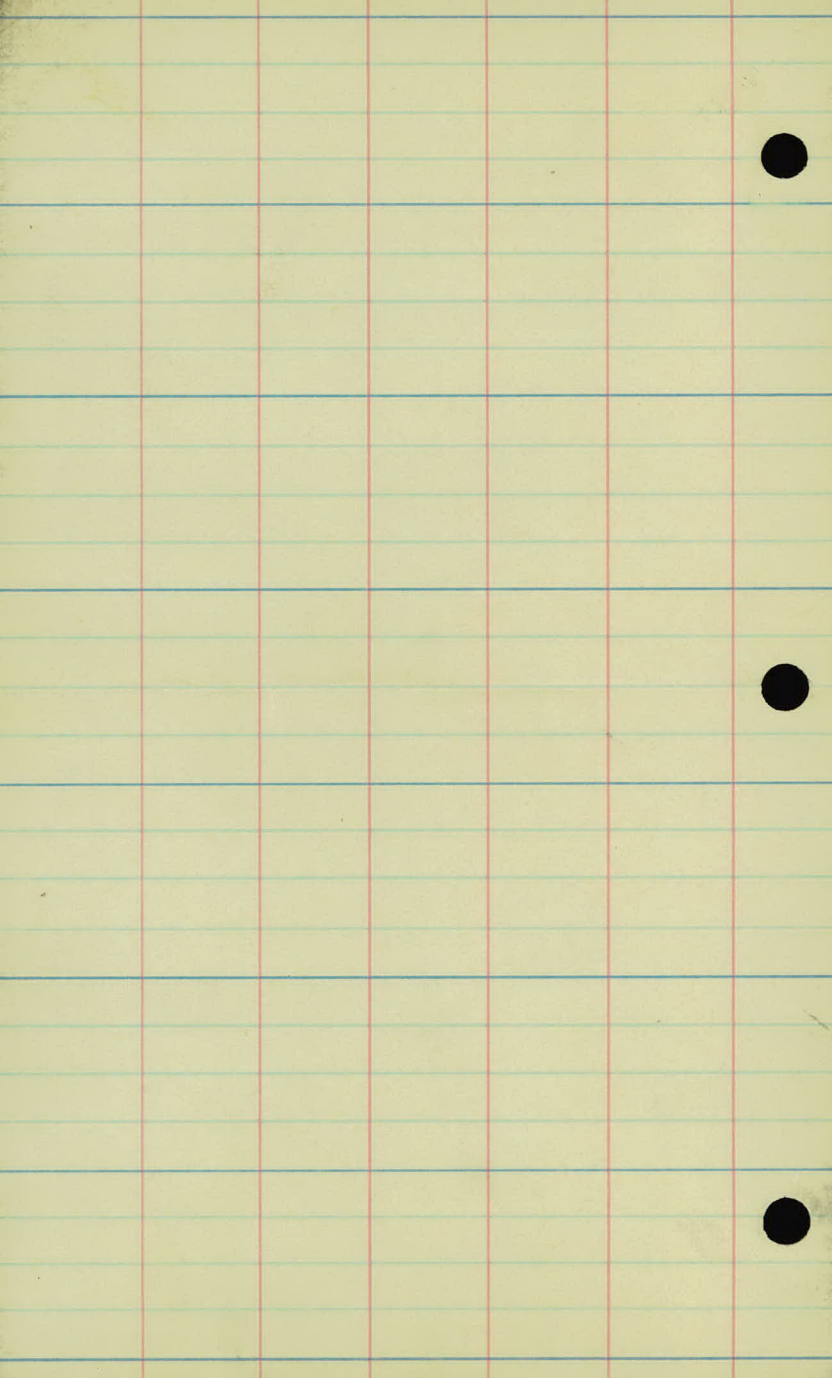
19+33 ⁸⁶ P.O.T.

13+16 ⁵³ P.O.T.

5+87.38 P.O.T.

0+00 £ New Brighton Rd.





Topography
3rd Ave

5

4

3

2

1

0+00

Cult.

+73 - F. Cor. 3'

Chicken
Yard

+95 - F. Cor. 5'

Chicken
Yard

+48 - F. Cor. 30'

+46 - T. 31'

+96 - Bush 4'

+47 - 2 Small Trees 4'

+12 - T. 4'

Cultivated

Cultivated

20' I.C.C.

Pavement

12

11

10

9

8

7

6

+94-P.P. 21'
+86-Rd. Sq. 13'
+84-F.C. 15'

+16-Tr. 18'
+00-F. 13'

+75-Stamp 19'
+59-Stamp 26'
+46-Stamp 26'
+28-Stamp 15'
+00-F. 11'

+00-F. 11'

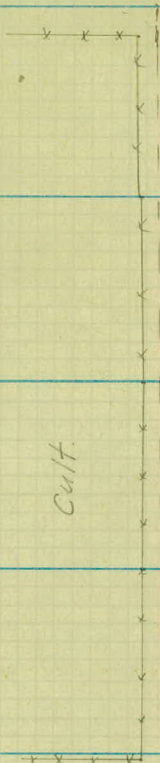
+15-Radio Pole 10'

+97-F. Cor. 12'

+56-P.P. 9'
+31-Plum Tr. 19'
+06-T.P. 4'
+03-Tr. 23'
+02-F. Cor. 9'

+63-F. Cor. 7'

+24-Small Tr. 7'
+20-Small Tr. 12'
+00-House 32'
+88-Lilac Bush 15'
+87-Tr. & F. Cor. 27'
+80-Rd. Sq. 15'



Cult.

Bog

Cult.

Cult.

Chicken Yard

Lilacs

Hay Field

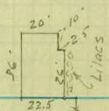
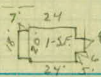
Cultivated

+66 End of Cult.

+42-4 Dr.
+28-Small Tr. 32'
+08-Small Tr. 32'
+08-House 58'

+59-4 Dr.
+46-Tr. 33'

+21-House 59'



19

18

17

16

+42-8"X16' Vit.

+17-10"X24' C.M.

15

14

13

+63-P.P. 30'

+50-F. Cor. 30'

+06-E Dr.

+00-F. 30'

+99 Tr. 31'

+84 Tr. 32'

+66-F.X.

+55-Tr. 33'

+40-Tr. 33'

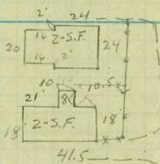
+38-F. Cor. 31'

+35-House 46'

+29-E Dr.

+24-Tr. 33'

Cult.



Chicken Yard

22' 12'

+98-F. Cor. 33'

+63-Gar. 31'

+50-E Dr.

+86-Radio P. 29'

+59-E Dr.

+61-Tr. 30'

+40-Tr. 30'

+24-Tr. 30'

+02-Tr. 30'

+85-F. 29'

+78-Tr. 31'

+73-Stump 30'

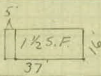
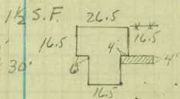
+66-Conc. Walk 30'

+62-Tr. 30'

+54-House 49'

+50-Tr. 30'

+40-E Dr.



+87-Tr. 28'

+78-Tr. 28'

+71-Tr. 28'

+68-House 44'

+64-Tr. 28'

+54-E Dr.

+46-Tr. 30'

+56 End of F. 10'

+00-F. 10'

+73-F. Cor. 31'

+41-Tr. 10'

+00 F. 31'

+42 X-Drain 11'

+19-X Drain 14'

+00 F. 11'

+64-Stump 9'

+00-F. 12'

+33-F. Cor. 15'

+16-E 8 1/2 St.

Bog

Boggy Pasture

+66-Stump 8'

+42-X-Drain 5'

+39-Stump 7'

+22-Stump 7'

+76-X-Drain 10'

+06-Stump 6'

Ditch 12'-F. 32'

+13-Stump 5'

+00-Ditch 11'

+00 F. 34'

+36-F. Con. 35'

+00-E Ditch 15'

22

21

+ 9' - 12" X 30' C.M.

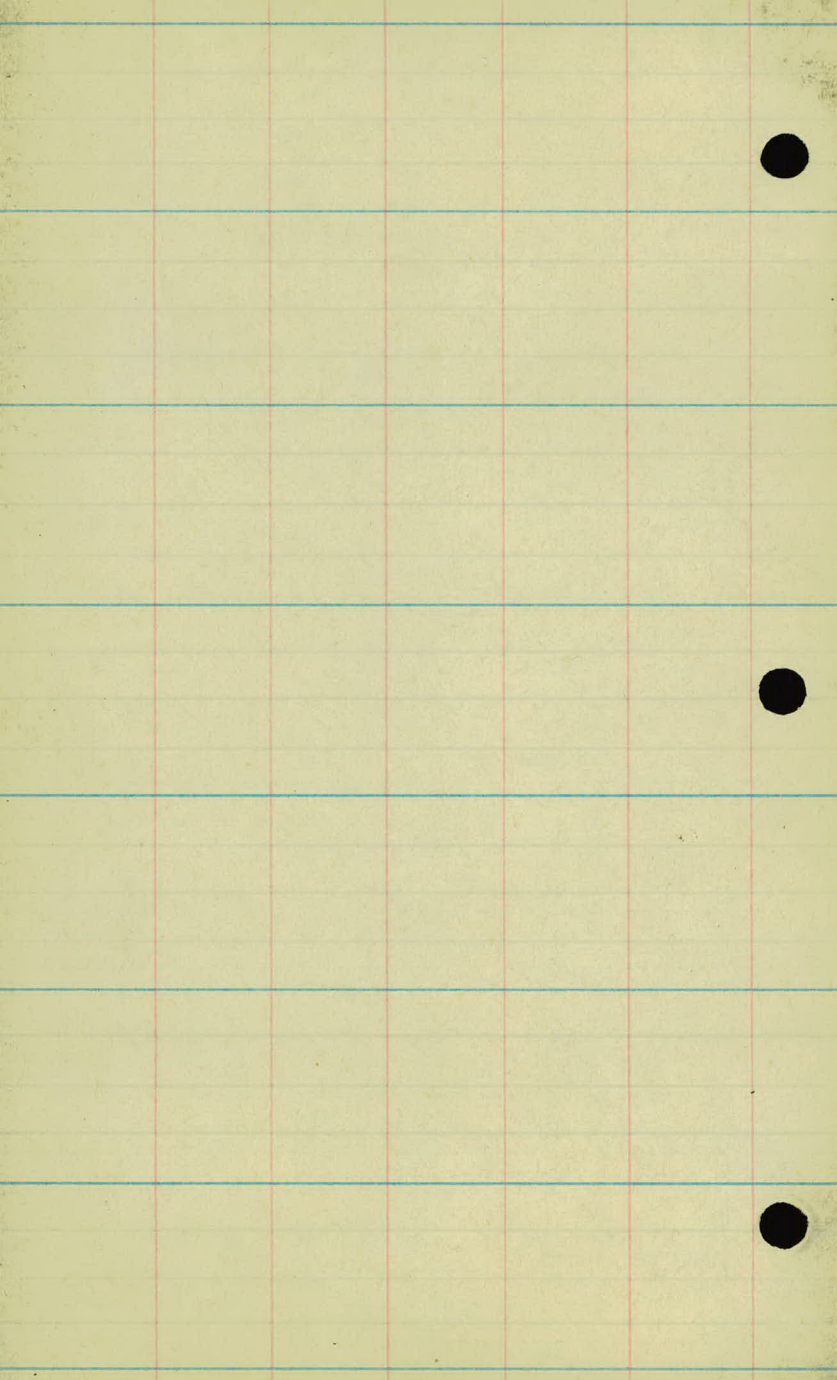
20

Co. Rd.

"F"

+94-X-Drain 20'
+89-P.P. 22'

+89-X-Drain 10'
+80-Rd. Sq. 15'



X-Sections
3rd Ave

B.M. 2.42 880.99 878.37

T.P. 5.77 880.80 5.96 875.03

B.M. 10.39 890.29 0.90 879.90

T.P. 11.56 892.04 9.81 880.48

" 12.61 903.09 1.56 890.48

" 12.77 915.09 0.77 902.32

" 12.08 926.86 0.31 914.78

B.M. 4.57 920.29

T.P. 2.94 924.14 5.66 921.20

B.M. 1.04 923.10

0+00 E. N. B. Rd. 23.0

+14 Sh. Line 22.7

+18 21.5

+24 20.5

+34 20.2

+50 19.4

1 17.3

+50 17.7

Spk. in 18" Oak 70' Rt. 17+25 - Co. Rd. "F"

Spk. in P.P. S.W. Cor. 3rd Ave + Co. Rd. "F"

Spk. in G.P. S.W. Cor. 3rd Ave + 7th St.

Spk. in T.P. S.W. Cor. 3rd Ave + N.B. Rd.

$$\frac{1.3}{35} \quad 1.1 \quad \frac{1.0}{35}$$

$$\frac{1.5}{35} \quad 1.4 \quad \frac{1.0}{35}$$

$$\frac{2.8}{35} \quad 2.6 \quad \frac{2.1}{35}$$

$$\frac{4.1}{35} \quad 3.6 \quad \frac{2.2}{35}$$

$$\frac{4.9}{35} \quad 3.9 \quad \frac{4.0}{7} \quad \frac{4.6}{9} \quad \frac{3.7}{35}$$

$$\frac{6.1}{35} \quad \frac{6.0}{21} \quad \frac{4.6}{7} \quad 4.7 \quad \frac{4.5}{8} \quad \frac{5.1}{14} \quad \frac{5.1}{35}$$

$$\frac{7.3}{35} \quad \frac{7.1}{14} \quad \frac{6.6}{11} \quad 6.8 \quad \frac{7.2}{8} \quad \frac{8.0}{10} \quad \frac{7.7}{35}$$

$$\frac{6.8}{35} \quad \frac{6.3}{15} \quad 6.4 \quad \frac{6.1}{7} \quad \frac{7.1}{13} \quad \frac{6.2}{24} \quad \frac{6.7}{35}$$

924.14

2+00

19.7

+50

20.0

3

20.6

+50

20.9

T.P.

3.63

926.52

1.25

922.89

4

22.3

+50

24.0

5

24.5

+50

22.4

6

19.6

B.M.

6.23

920.29

920.29

+41

17.3

+46

17.0

+50

15.7

+63

Approx. of 7th St.

15.6

$$\frac{5.7}{35} \quad \frac{4.2}{12} \quad \frac{4.7}{10} \quad 4.4 \quad \frac{4.5}{10} \quad \frac{5.4}{12} \quad \frac{4.4}{24} \quad \frac{4.8}{35}$$

$$\frac{5.4}{35} \quad \frac{4.8}{17} \quad 4.1 \quad \frac{3.7}{7} \quad \frac{4.1}{11} \quad \frac{4.8}{13} \quad \frac{3.8}{28} \quad \frac{4.1}{35}$$

$$\frac{4.8}{35} \quad \frac{3.3}{10} \quad 3.5 \quad \frac{3.2}{8} \quad \frac{3.7}{12} \quad \frac{4.5}{15} \quad \frac{3.8}{24} \quad \frac{3.9}{35}$$

$$\frac{3.9}{35} \quad \frac{3.9}{18} \quad 3.2 \quad \frac{2.5}{9} \quad \frac{3.0}{13} \quad \frac{3.8}{16} \quad \frac{3.2}{25} \quad \frac{3.3}{35}$$

$$\frac{4.6}{35} \quad \frac{4.6}{19} \quad 4.2 \quad \frac{3.6}{10} \quad \frac{4.8}{15} \quad \frac{3.8}{29} \quad \frac{4.1}{35}$$

$$\frac{3.7}{35} \quad \frac{3.0}{14} \quad 2.5 \quad \frac{2.0}{12} \quad \frac{2.5}{15} \quad \frac{3.1}{16} \quad \frac{2.8}{35}$$

$$\frac{2.8}{35} \quad \frac{2.3}{18} \quad 2.0 \quad \frac{1.4}{14} \quad \frac{2.5}{15} \quad \frac{2.6}{35}$$

$$\frac{3.7}{35} \quad \frac{3.7}{23} \quad 4.1 \quad \frac{3.3}{11} \quad \frac{3.9}{14} \quad \frac{4.7}{15} \quad \frac{5.5}{35}$$

$$\frac{6.1}{35} \quad \frac{6.7}{18} \quad 6.9 \quad \frac{7.4}{7} \quad \frac{7.0}{9} \quad \frac{6.9}{12} \quad \frac{8.3}{15} \quad \frac{8.1}{27} \quad \frac{8.7}{35}$$

Spk. in G.P. S.W. Cor. 3rd Ave + 7th St.

$$\frac{7.7}{35} \quad \frac{8.7}{5} \quad 9.2 \quad \frac{9.5}{7} \quad \frac{10.4}{13} \quad \frac{11.4}{35}$$

$$\frac{9.6}{35} \quad \frac{9.9}{15} \quad 9.5 \quad \frac{10.6}{10} \quad \frac{11.1}{35}$$

$$\frac{9.8}{35} \quad \frac{10.1}{17} \quad 10.8 \quad \frac{11.8}{16} \quad \frac{12.8}{35}$$

$$\frac{9.0}{100} \quad \frac{9.4}{50} \quad \frac{9.9}{35} \quad \frac{10.1}{23} \quad 10.9 \quad \frac{12.1}{18} \quad \frac{13.1}{35} \quad \frac{14.0}{50} \quad \frac{18.3}{100}$$

926.52

T.P.

2.23

917.01

11.74

914.78

6+71

14.3

+85

12.2

7

10.3

+50

T.P.

0.30

905.77

11.54

905.47

03.9

8

97.6

+12

T.P.

1.24

894.37

12.44

893.13

96.2

+50

92.4

+71

90.5

9

88.6

+50

86.0

10

B.M.

9.26

885.11

85.0

+50

83.5

$$\frac{1.0}{35} \quad \frac{1.4}{27} \quad \frac{2.8}{17} \quad 2.7 \quad \frac{3.3}{20} \quad \frac{3.8}{35}$$

$$\frac{1.2}{35} \quad \frac{1.9}{16} \quad \frac{2.6}{12} \quad \frac{4.4}{9} \quad 4.8 \quad \frac{4.3}{12} \quad \frac{6.3}{35}$$

916.2
E/ev. 0.8
House 32

$$\frac{1.6}{35} \quad \frac{2.3}{27} \quad \frac{3.7}{16} \quad \frac{4.3}{10} \quad \frac{6.4}{5} \quad 6.7 \quad \frac{6.2}{12} \quad \frac{6.4}{21} \quad \frac{8.2}{35}$$

$$\frac{7.5}{35} \quad \frac{9.1}{17} \quad \frac{10.4}{16} \quad \frac{11.0}{4} \quad 13.1 \quad \frac{13.0}{13} \quad \frac{16.4}{35}$$

$$\frac{4.3}{35} \quad \frac{4.8}{5} \quad 8.2 \quad \frac{7.9}{5} \quad \frac{8.7}{12} \quad \frac{10.8}{22} \quad \frac{13.0}{35}$$

$$\frac{6.9}{35} \quad \frac{8.3}{18} \quad \frac{7.9}{5} \quad \frac{9.0}{3} \quad \frac{9.8}{2} \quad 9.6 \quad \frac{9.5}{4} \quad \frac{10.1}{11} \quad \frac{15.1}{23} \quad \frac{15.6}{35}$$

$$\frac{10.8}{35} \quad \frac{10}{10} \quad 2.0 \quad \frac{3.5}{19} \quad \frac{4.2}{22} \quad \frac{4.5}{35}$$

890.2
House

$$\frac{1.9}{35} \quad \frac{2.6}{12} \quad \frac{4.0}{2} \quad 3.9 \quad \frac{4.6}{10} \quad \frac{6.0}{17} \quad \frac{6.8}{35}$$

$$\frac{4.4}{35} \quad \frac{5.2}{29} \quad \frac{5.4}{10} \quad 5.8 \quad \frac{6.6}{14} \quad \frac{8.3}{18} \quad \frac{7.6}{20} \quad \frac{8.0}{35}$$

887.7
House

$$\frac{7.9}{35} \quad \frac{8.6}{27} \quad \frac{8.1}{13} \quad \frac{8.9}{7} \quad 8.4 \quad \frac{8.7}{7} \quad \frac{9.5}{13} \quad \frac{9.6}{35}$$

$$\frac{9.4}{35} \quad \frac{9.9}{24} \quad \frac{9.4}{14} \quad \frac{9.9}{7} \quad 9.4 \quad \frac{9.9}{9} \quad \frac{10.7}{13} \quad \frac{10.9}{35}$$

Spk. in 15" Oak 47' Rt. Sta. 9+90

$$\frac{10.4}{35} \quad \frac{11.0}{25} \quad \frac{10.7}{15} \quad \frac{11.2}{10} \quad 10.9 \quad \frac{11.5}{7} \quad \frac{13.4}{14} \quad \frac{12.8}{17} \quad \frac{13.3}{35}$$

894.37

11+00

T.P.

2.76

884.79

12.34

882.03

82.0

+50

80.6

12

80.8

+50

80.6

13

80.3

+17

at 8th St.

80.3

+38

80.0

78.0

14

78.7

+50

77.5

15

76.8

+17

X-Drain 10"X24' C.M.

+42

X-Drain 8"X16.5' Vit.

+50

77.0

$$\frac{12.7}{35} \quad \frac{12.6}{14} \quad \frac{13.4}{9} \quad 12.4 \quad \frac{13.1}{6} \quad \frac{14.7}{11} \quad \frac{15.0}{35}$$

$$\frac{4.4}{35} \quad \frac{5.2}{13} \quad \frac{4.5}{7} \quad 4.2 \quad \frac{4.5}{5} \quad \frac{5.3}{9} \quad \frac{5.6}{35}$$

$$\frac{4.4}{35} \quad \frac{5.3}{16} \quad \frac{4.4}{8} \quad 4.0 \quad \frac{4.4}{5} \quad \frac{5.5}{13} \quad \frac{5.2}{35}$$

$$\frac{3.8}{35} \quad \frac{4.1}{17} \quad \frac{4.4}{6} \quad \frac{4.8}{5} \quad 4.2 \quad \frac{4.8}{7} \quad \frac{5.9}{11} \quad \frac{6.2}{18} \quad \frac{5.6}{35}$$

$$\frac{5.2}{35} \quad \frac{5.3}{22} \quad \frac{5.0}{13} \quad \frac{4.5}{7} \quad 4.5 \quad \frac{4.5}{5} \quad \frac{5.1}{7} \quad \frac{5.4}{12} \quad \frac{6.3}{16} \quad \frac{5.9}{35}$$

$$\frac{4.4}{100} \quad \frac{4.5}{50} \quad \frac{4.8}{35} \quad 4.5 \quad \frac{4.5}{2} \quad \frac{5.6}{6} \quad \frac{5.4}{11} \quad \frac{6.4}{14} \quad \frac{5.7}{23} \quad \frac{5.4}{35}$$

$$\frac{5.8}{35} \quad \frac{6.2}{16} \quad \frac{5.6}{13} \quad 4.8 \quad \frac{4.8}{4} \quad \frac{6.6}{12} \quad \frac{7.5}{13} \quad \frac{6.5}{15} \quad \frac{5.8}{25} \quad \frac{5.8}{35}$$

$$\frac{7.1}{35} \quad \frac{6.8}{11} \quad \frac{6.3}{9} \quad 6.1 \quad \frac{6.1}{6} \quad \frac{6.8}{10} \quad \frac{8.2}{12} \quad \frac{7.2}{13} \quad \frac{6.6}{35}$$

$$\frac{8.8}{35} \quad \frac{8.8}{13} \quad \frac{7.7}{9} \quad 7.3 \quad \frac{7.2}{5} \quad \frac{7.7}{8} \quad \frac{9.1}{9} \quad \frac{9.1}{12} \quad \frac{8.1}{12} \quad \frac{7.6}{35}$$

$$\frac{9.0}{35} \quad \frac{9.0}{12} \quad \frac{8.2}{8} \quad 8.0 \quad \frac{8.2}{4} \quad \frac{9.5}{8} \quad \frac{10.0}{12} \quad \frac{9.4}{13} \quad \frac{8.5}{35}$$

$$\text{£ Ditch} \quad \frac{10.6}{100} \quad \frac{10.2}{50} \quad \frac{F.L.}{10.5} \quad \frac{9.9}{10} \text{ Flow Line}$$

$$\frac{9.5}{10.5} \quad \frac{9.5}{6}$$

$$\frac{9.0}{35} \quad \frac{9.3}{20} \quad \frac{9.3}{11} \quad \frac{7.8}{6} \quad 7.8 \quad \frac{8.1}{4} \quad \frac{9.4}{6} \quad \frac{9.6}{9} \quad \frac{8.6}{19} \quad \frac{8.5}{35}$$

884.79

16+00

77.9

+50

79.3

17

T.P.

905

890.43

3.41

881.38

80.6

+43

82.0

+52

82.4

18

B.M.

7.34

893.51

4.26

886.17

84.2

+30

85.7

+65

87.4

19

87.6

+40

87.7

+46

87.8

20

85.6

+50

83.4

$\frac{8.5}{35} \frac{8.7}{22} \frac{7.9}{9} \frac{7.0}{6} 6.9 \frac{6.9}{4} \frac{8.1}{6} \frac{8.5}{10} \frac{8.1}{18} \frac{8.0}{35}$

$\frac{7.1}{35} \frac{6.9}{25} \frac{7.0}{12} \frac{5.5}{6} 5.5 \frac{5.2}{5} \frac{7.3}{13} \frac{7.0}{35}$

$\frac{4.9}{35} \frac{5.0}{18} \frac{4.2}{10} 4.2 \frac{3.9}{6} \frac{5.5}{14} \frac{5.1}{21} \frac{4.8}{35}$

$\frac{5.8}{35} \frac{5.9}{30} \frac{7.8}{18} \frac{8.6}{5} 8.4 \frac{7.7}{12} \frac{7.2}{35}$

$\frac{2.8}{35} \frac{2.8}{34} \frac{4.5}{30} \frac{4.8}{25} \frac{7.8}{16} \frac{8.2}{7} 8.0 \frac{7.8}{14} \frac{6.5}{28} \frac{6.6}{35}$

889.6
House

$\frac{2.6}{35} \frac{3.0}{21} \frac{5.2}{13} \frac{6.5}{11} 6.2 \frac{6.2}{3} \frac{4.8}{19} \frac{3.2}{35}$

887.5
House

Spk. in 15" Poplar 28' Rt. Sta. 17+80

$\frac{5.7}{35} \frac{6.6}{17} \frac{7.6}{11} 7.8 \frac{6.6}{3} \frac{5.8}{22} \frac{5.1}{35}$

889.9
House

$\frac{5.0}{35} \frac{5.0}{31} \frac{5.6}{30} \frac{5.8}{22} \frac{6.6}{16} \frac{6.6}{6} 6.1 \frac{4.2}{17} \frac{3.1}{35}$

889.5
House

$\frac{5.7}{35} \frac{6.1}{22} 5.9 \frac{5.3}{8} \frac{2.1}{18} \frac{0.7}{35}$

$\frac{6.6}{35} \frac{6.4}{22} \frac{6.4}{7} 5.8 \frac{2.3}{11} \frac{0.6}{35}$

$\frac{7.0}{35} \frac{6.5}{20} \frac{6.4}{6} 5.7 \frac{2.4}{19} \frac{1.0}{35}$

891.0
Gar.

$\frac{7.6}{35} \frac{7.2}{29} \frac{7.1}{18} \frac{7.8}{15} 7.9 \frac{7.0}{1} \frac{6.3}{6} \frac{5.3}{21} \frac{4.8}{35}$

$\frac{7.6}{35} \frac{7.2}{28} \frac{9.5}{12} \frac{10.4}{11} 10.1 \frac{9.1}{3} \frac{8.6}{6} \frac{9.1}{19} \frac{8.1}{35}$

893.51 ✓

B.M. 7.66 887.55 ✓ 13.62 879.89 ✓ 879.90
20+79 80.8

+91 80.2

+95 79.8

21 79.3

+13 £ Co. Rd. "F" ✓ 79.0

T.P. 2.84 878.69 ✓ 11.70 875.85 ✓

" 5.33 881.02 ✓ 3.00 875.69 ✓

B.M. 2.66 878.36 ✓ 878.37

Spk. in P.P. S.W. Cor. 3rd Ave & "F"

$\frac{1.7}{35}$	$\frac{1.8}{24}$	$\frac{2.4}{14}$	4.8	$\frac{7.0}{8}$	$\frac{4.8}{11}$	$\frac{2.8}{35}$
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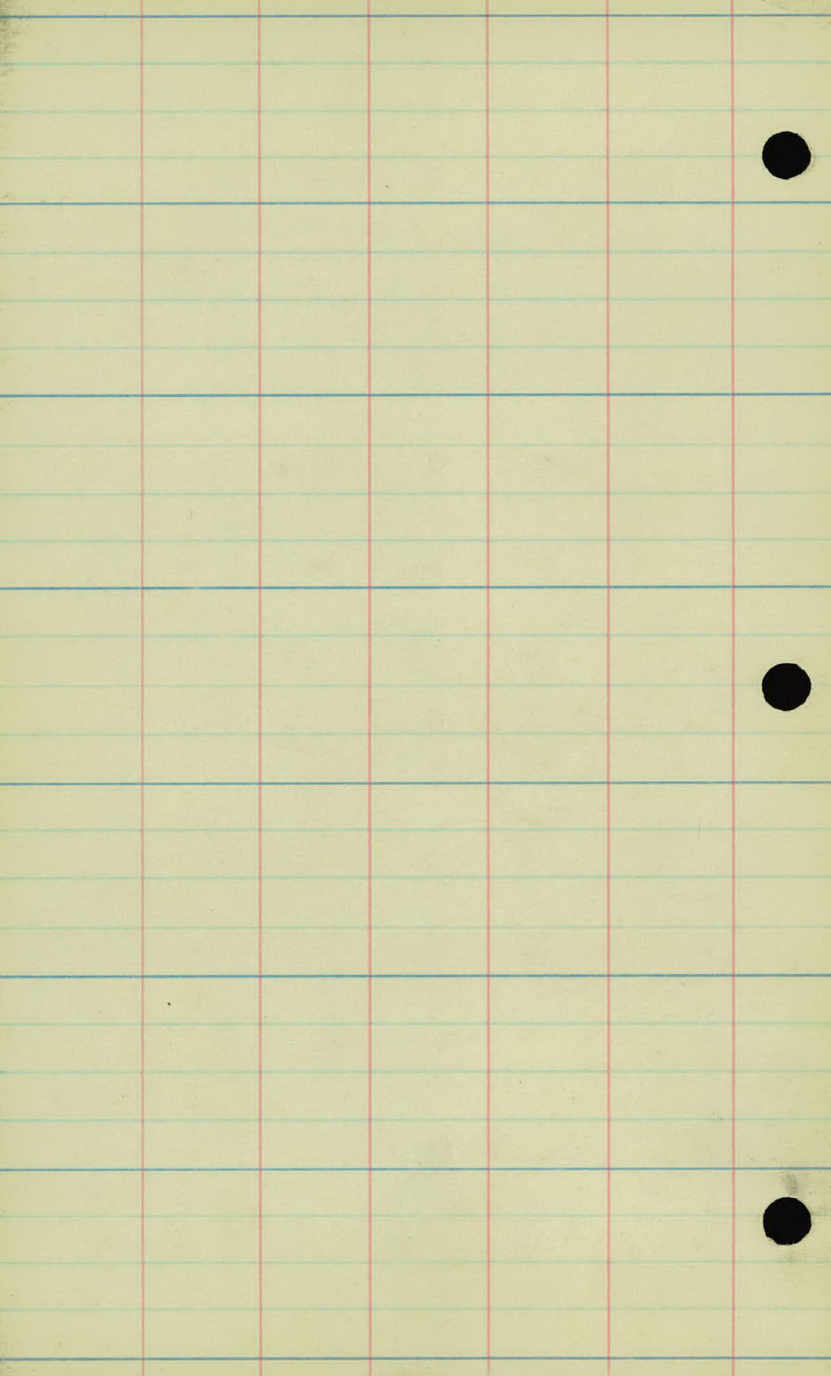
$\frac{9.0}{35}$	$\frac{8.4}{22}$	7.4	$\frac{9.4}{12}$	$\frac{10.1}{35}$
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$\frac{9.0}{35}$	$\frac{8.4}{22}$	7.8	$\frac{9.4}{12}$	$\frac{10.1}{35}$
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$\frac{8.4}{35}$	$\frac{8.6}{24}$	$\frac{7.9}{5}$	8.3	$\frac{8.8}{9}$	$\frac{9.1}{35}$
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$\frac{8.3}{100}$	$\frac{8.3}{50}$	8.6	$\frac{9.0}{50}$	$\frac{9.4}{100}$
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Spk. in 18" Oak 70' Rt. Sta. 17+25 - Co. Rd. "F"



Plants in board 32-N.B.1

O.H.K.

Cartey

Craze

1+00 - No. culv. reg.

2+00 - 3+00 Cl. 2 Gr. 5

3+40 Lt. No. culv. reg.

4+00 Rt. " " "

6+63 Lt. Pl. 15" x 30" C.M.

6+63 Rt. No. culv. reg.

7+50 Lt. Pl. 15" x 20" C.M.

7+00 - 8+50 - Cl. 2 Gr. 8

8+59 - Rt. - Pl. 15" x 20" C.M.

~~8+59 - 10+50 - Rt. - Pl. 15" x 20" C.M.~~

9+42 Rt. 15" x 20" C.M.

12+40 Lt. - Pl. 15" x 20" C.M.

11+00 - 12+50 Cl. 2 Gr. 9

13+16 - Lt. - Pl. 18" x 30" C.M.

Check elev 13+38

X 13+17 - 15+50 Ditto Rt

15+19 - Reint.

15+42 - Reint.

14+00 - 16+50 - Cl. 1 Gr. 8

15+19 - Pl. 24" Pj

17+40 Lt. Pl. 15" x 20" C.M.

17+54 Rt. Pl. 15" x 20" C.M.

18+29 Lt. No. culv. reg.

18+59 Rt. " " "

19+06 - Lt. No. culv req.
{ 19+50 Rt. - Rep - 12" x 30 ft 1/2
20+91

20+91 - Re 177 - No. culv req.