

Book - 41 - Dr. 6

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

PRELIMINARY Survey

CLEVELAND AVE

From Co. Rd. "E" To S.T.H. 8

Road Acc't. No. 5

D. Filed 1929 File

From Co. Rd. "E" S.T.H. 8

12-10-29

ROAD 1/2 #5

CLEVELAND AVE CONNECTION.

ALIGNMENT FROM Co. ROAD "E"
TO S.T.H. # 63.

- LOCATION SURVEY -

Office of Ramsey Co. Engineer
ST. PAUL, MINN.

Date Filed 12-26-29

File No. *Preliminary*

STA POINT Δ LT. Δ RT.

21+66⁵ P.O.T.

6+67⁸ P.O.T.

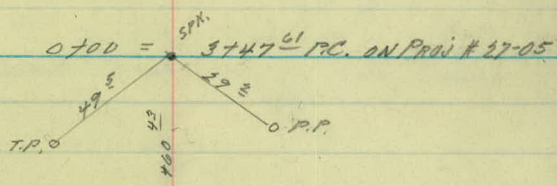
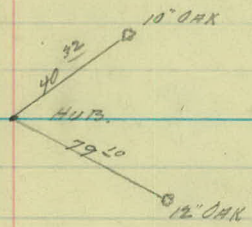
3+71⁴ P.O.T.

N 00° 00' E.

0+00

2-4-29

STONE MT.



S.E. COR. SEC. 29



FIVE NAILS
IN BRIDGE

STA POINT ALT. A RT.

N 00° 37' E

48+04^L

0°-37'

X

43+00 P.O.T.

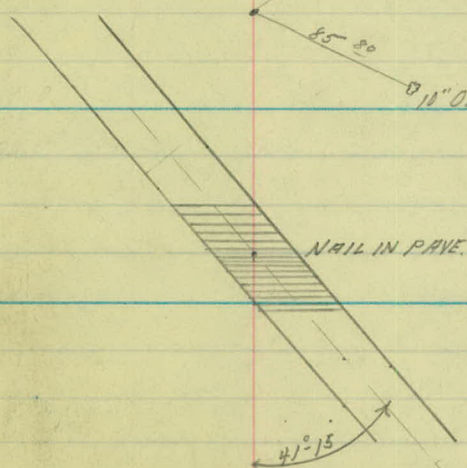
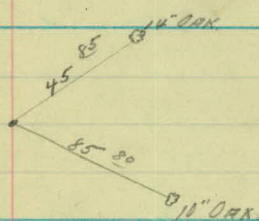
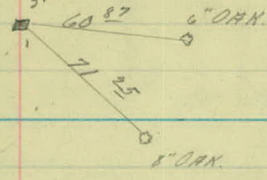
30+47⁰ P.O.T.

N 00° 00' E

25+47⁵ P.O.T.

X

STONE MNT.



STA POINT. Δ RT. Δ RT.

91+34¹ P.O.T. = P.C. ON S.T.H. #63

68+44⁶ P.O.T.

N 00° 48 E.

74+43⁸ P.I.

0°-11'

x

N 00° 37 E.

3-4-19

Co. Road "C."

BRASS PLUG IN PAVE.

B.

S. T. H. #

948

P.P.

38.13

77°

HOLE IN PAVE.

6' OAK

73°-08'

50'

75°-16'

50'

100°-55'

50'

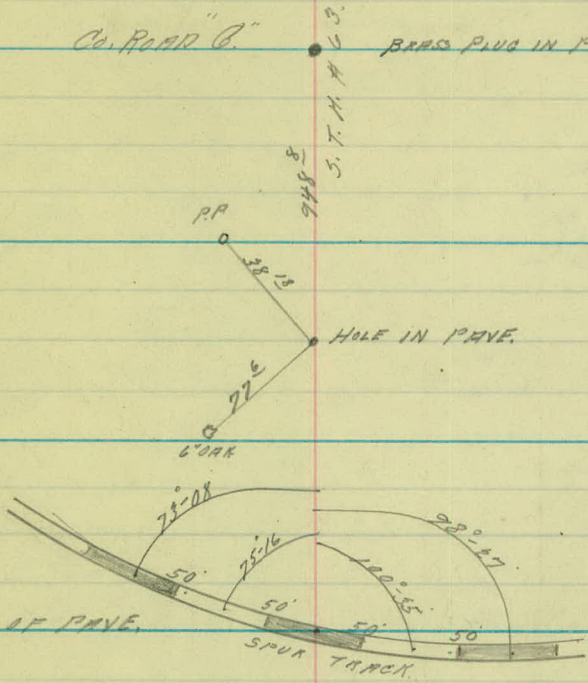
98°-47'

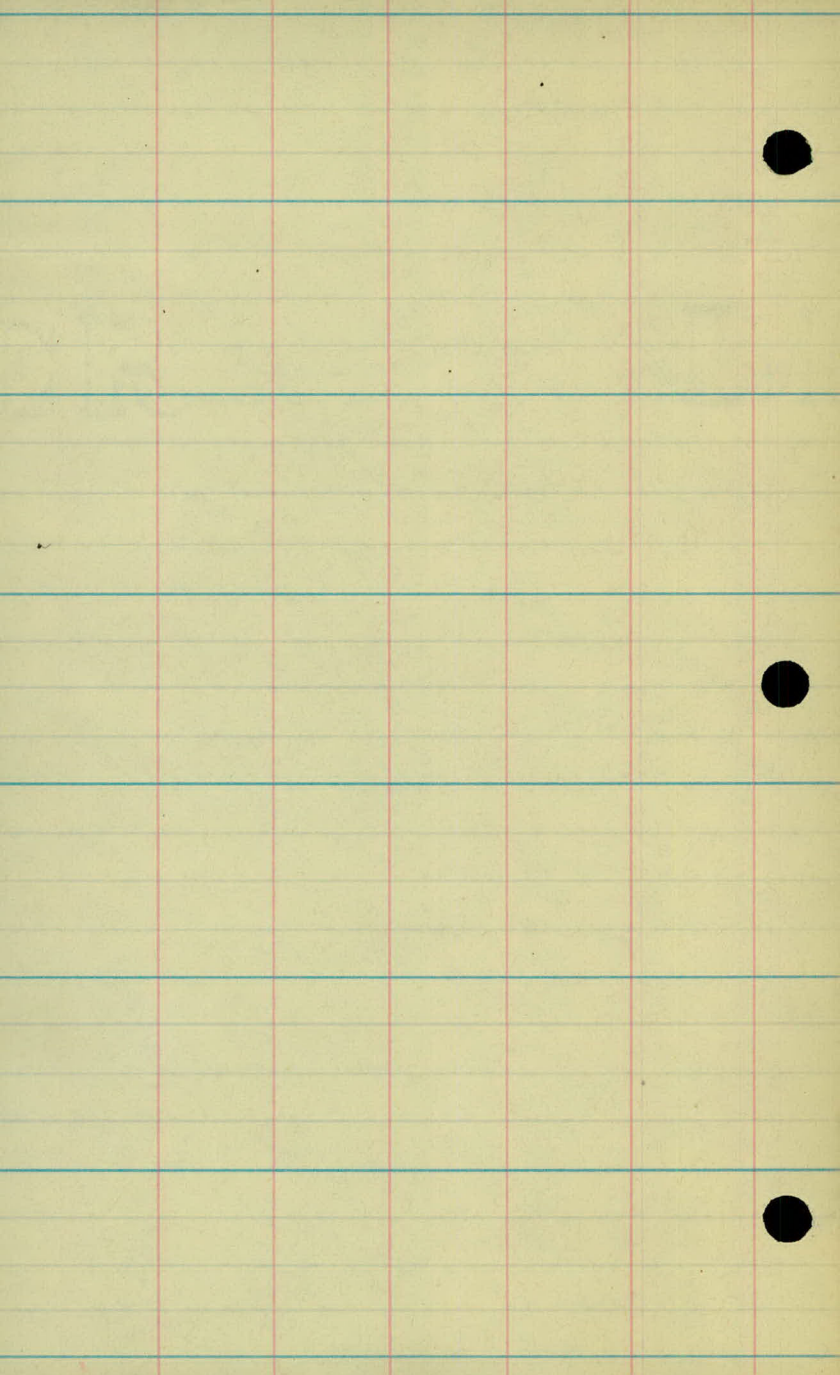
50'

EDGE OF PAVE.

SPUR TRACK.

STONE Mt.





ROAD 9/16 H
CLEVELAND AVE CINN.
ART. TOPIC.

5

4

3

2

1

0 + 0 0

ROAD 9/6 H
CLEVELAND AVE, CONN.
CHECK LEVELS

STA	+	H.I.	-	ELEV.
B.M.	2.45	917.73		915.28
	0.00	907.09	10.64	907.09
	0.28	894.95	12.42	894.67
	2.68	887.31	13.32	881.63
B.M.			2.10	882.15
	3.14	884.23	3.22	881.09
	12.46	896.06	0.63	883.60
			11.12	884.94
B.M.	10.75	906.45	0.36	895.70
	13.12	919.06	0.51	905.94
	12.36	931.18	0.24	918.82
	7.67	937.54	1.31	927.87
B.M.			4.78	932.76

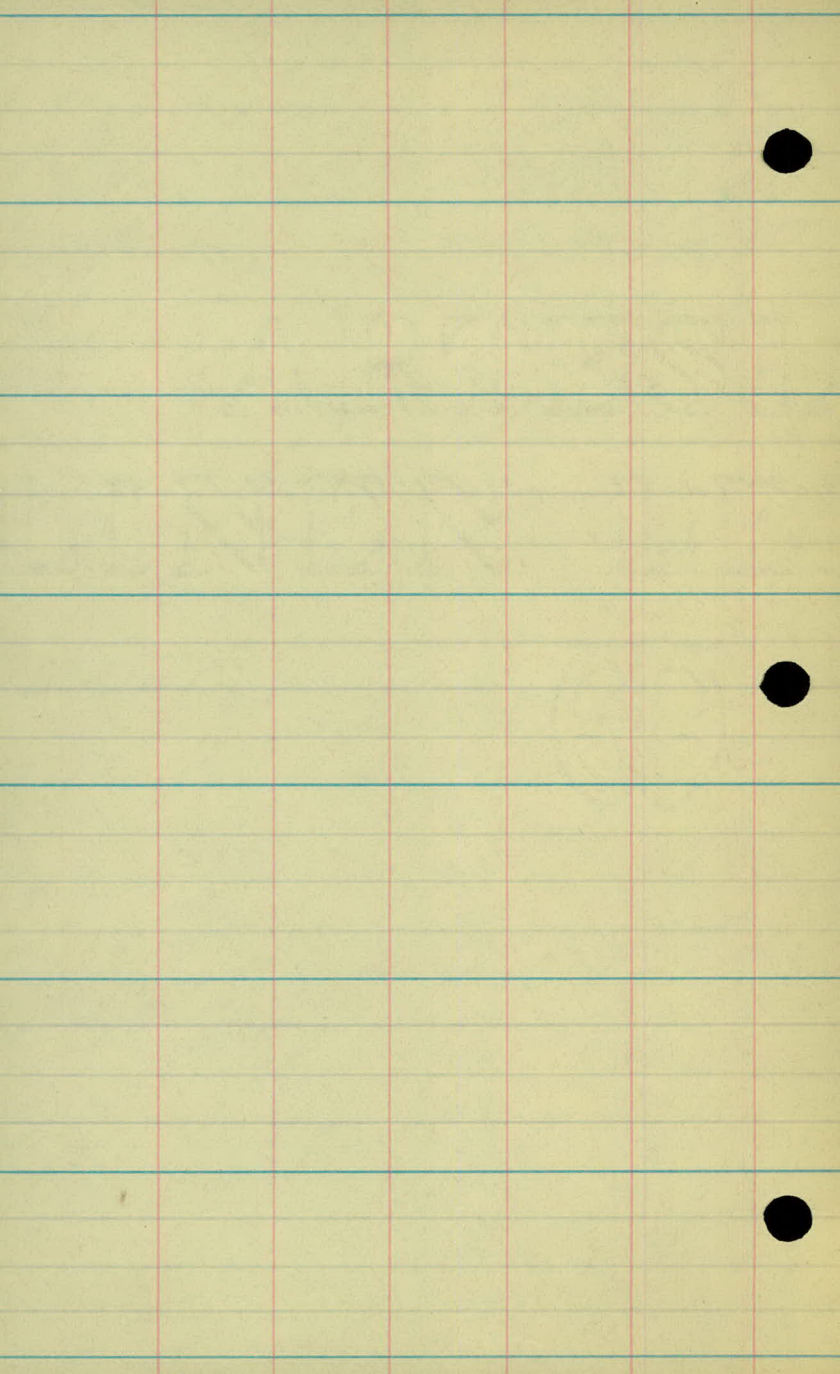
SPK IN TP. 40 RT STA. 25+20.

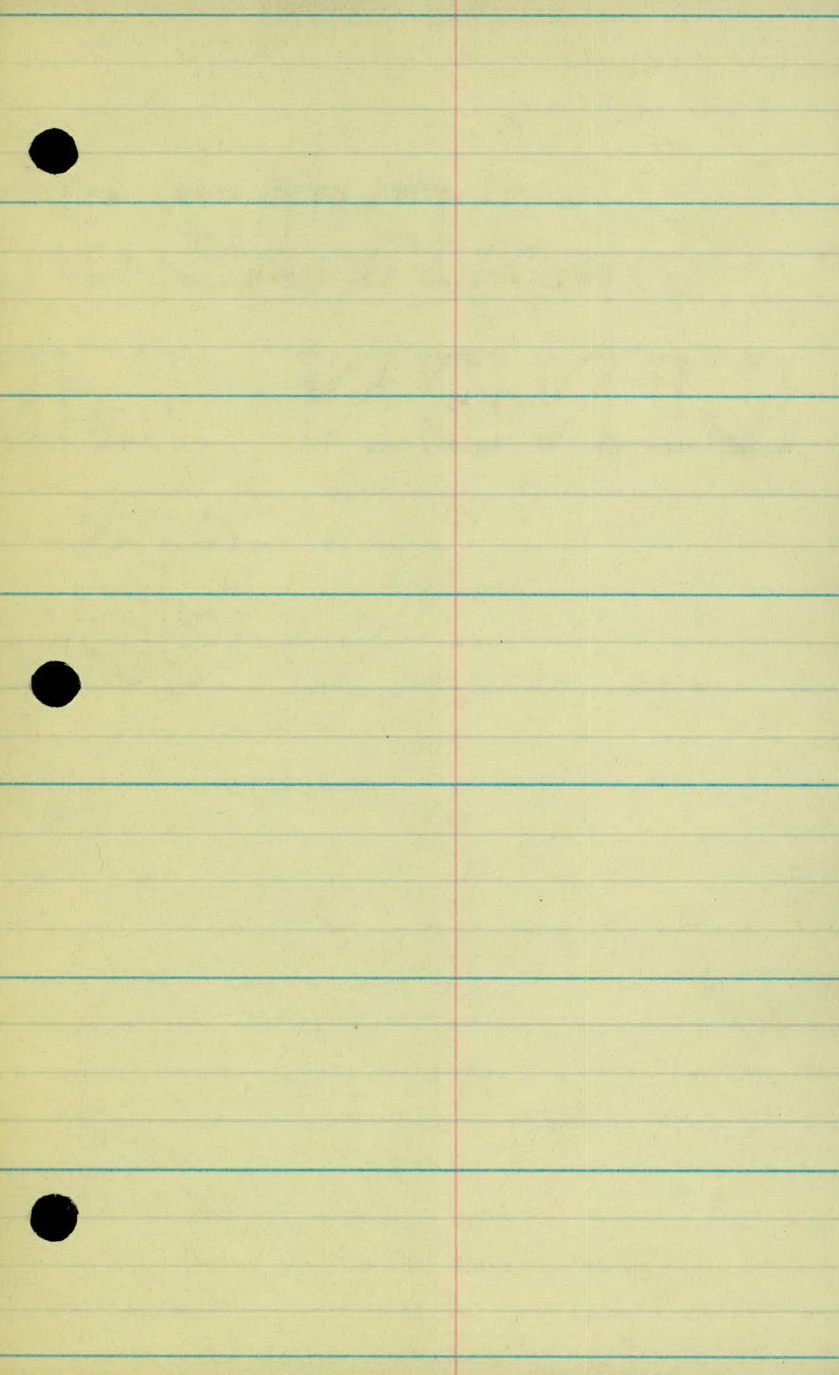
SPK IN TAM. TREE 40 LT STA. 18+30.

6+50

SPK IN 18" OAK 90 RT. STA. 6+50.

SPK IN 24" OAK 50 RT. STA. -1+30.





B.M.	1.12	875.49		874.37
	5.51	875.18	5.82	869.47 F.P. 54+75
	13.00	883.34	4.84	870.34

B.M.			10.58	872.76
	11.97	894.03	1.28	882.06
	13.42	906.20	1.25	892.78
	4.11	908.44	1.87	906.33

B.M.			3.36	905.08
	10.91	911.45	7.90	900.54
	4.81	908.03	8.23	903.22
			7.55	906.48
	10.39	918.00	0.42	907.61

B.M.			4.15	913.95
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	13.56	887.93		874.37
	13.44	900.79	0.60	887.33
	12.45	905.73	7.51	893.28

B.M.			3.28	902.45
	12.92	918.38	0.27	905.46
	5.97	923.98	0.37	918.01

B.M.			8.70	915.28
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SPK. IN 24" TREE 125 LT. STA 65+90.

SPK IN 12" P. 100 RT. STA. 73+85.

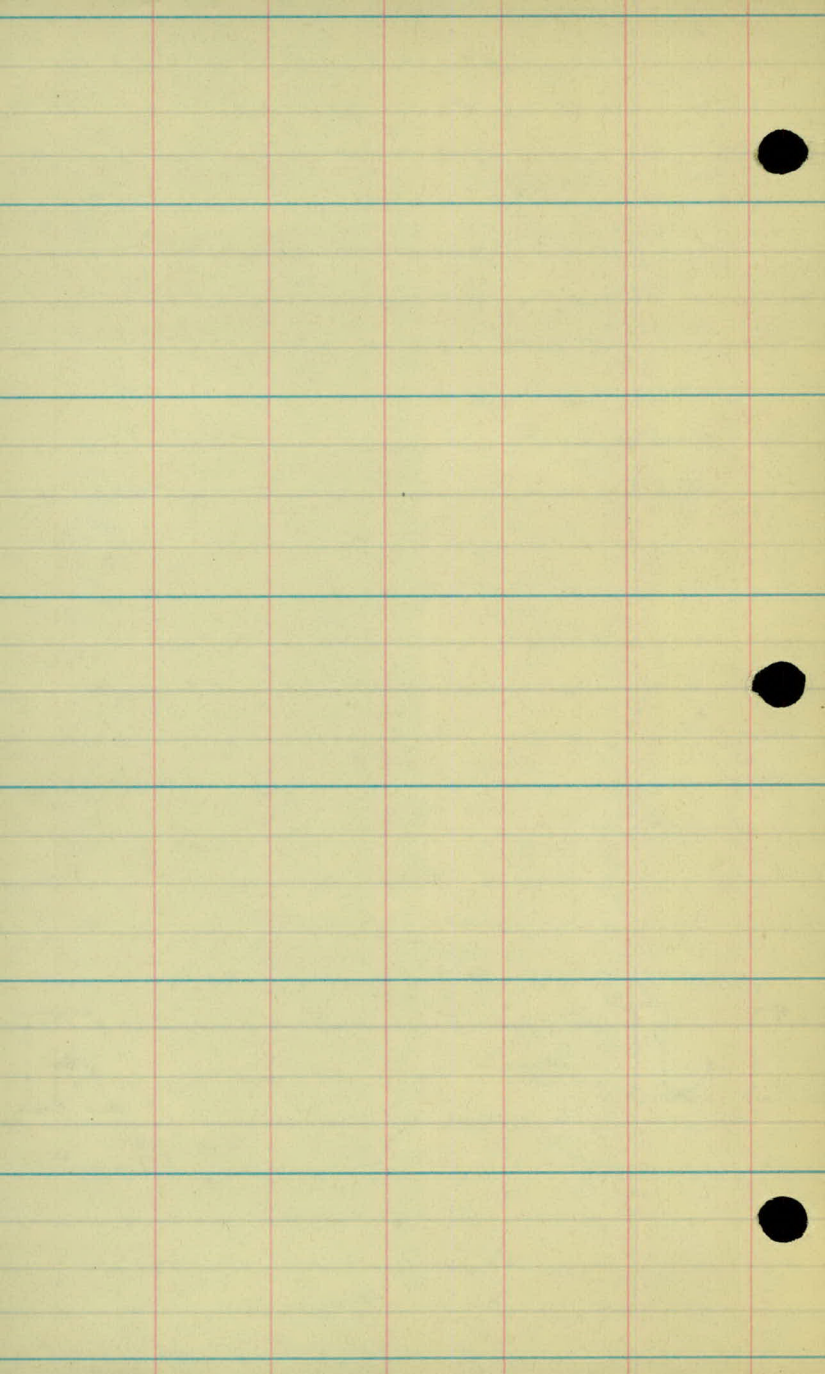
SPK IN P.P. LT. STA 91+45.

U.S.G. B.M. Co. NO G. & S.T.H. #63

TOP OF MONT.

SPK IN 12" W. OAK 60 RT. STA. 36+70.

SPK IN T.P. 40 RT. STA. 25+20



ROAD 9/C-H

CLEVELAND AVE CUNN.

CROSS SECTIONS.

+ H.I. -

B.M. 3.16 935.92 932.76

0-100 1.6 1.6

0-50 3.4

0+00

0-50

+50

1+00

+32

+50

+62

2+00

+50

3+00

+50

T.P. 0.37 926.40 9.89 926.03

4+00

+50

$$\frac{5.0}{50} \frac{5.0}{48} \frac{9.0}{42} \frac{9.0}{33} \frac{8.0}{20} \frac{6.2}{16} 5.1 \frac{5.3}{15} \frac{7.3}{18} \frac{7.8}{23} \frac{7.0}{26} \frac{8.4}{37} \frac{9.5}{5}$$

→ ± Rd.

$$\frac{4.9}{50} \frac{5.4}{44} \frac{10.5}{39} \frac{10.4}{33} \frac{10.2}{25} \frac{8.4}{20} \frac{7.1}{5} 6.9 \frac{7.2}{12} \frac{9.0}{16} \frac{9.0}{23} \frac{10.3}{36} \frac{11.6}{50}$$

→ ± Rd.

$$\frac{5.5}{55} \frac{5.0}{50} \frac{12.9}{40} \frac{12.8}{38} \frac{11.7}{33} \frac{10.3}{30} \frac{8.9}{14} 8.8 \frac{8.8}{2} \frac{10.7}{10} \frac{11.4}{24} \frac{10.2}{26} \frac{10.9}{37} \frac{12.0}{50}$$

→ ± Rd.

$$\frac{5.4}{60} \frac{5.2}{58} \frac{13.2}{48} \frac{12.7}{42} \frac{11.1}{39} \frac{9.8}{22} 9.4 \frac{9.0}{18} \frac{9.1}{27} \frac{10.0}{35} \frac{10.2}{50}$$

→ ± Rd.

$$\frac{13.9}{57} \frac{13.7}{50} \frac{11.4}{44} \frac{10.1}{27} \frac{10.1}{15} \frac{11.3}{11} \frac{11.5}{6} 11.1 \frac{7.7}{5} \frac{7.9}{7} \frac{8.6}{8} \frac{8.3}{22} \frac{8.8}{38} \frac{8.6}{50}$$

→ ± Rd.

$$\frac{13.9}{52} \frac{12.4}{50} \frac{10.6}{22} \frac{10.5}{20} \frac{12.1}{15} \frac{11.9}{8} 7.7 \frac{7.7}{4} \frac{8.4}{9} \frac{8.2}{20} \frac{7.7}{24} \frac{8.1}{39} \frac{8.1}{50}$$

→ ± Rd.

$$\frac{13.9}{69} \frac{12.3}{50} \frac{11.9}{36} \frac{13.4}{33} \frac{13.2}{27} \frac{6.3}{18} 6.3 \frac{5.4}{5} \frac{5.8}{11} \frac{5.7}{44} \frac{5.0}{50}$$

→ ± Rd.

$$\frac{14.0}{90} \frac{13.5}{73} \frac{15.3}{68} \frac{14.9}{64} \frac{8.2}{50} \frac{6.0}{26} \frac{5.2}{8} 8.4 \frac{3.7}{5} \frac{3.7}{18} \frac{3.8}{36} \frac{3.8}{50}$$

$$\frac{8.7}{50} \frac{6.1}{25} \frac{5.5}{10} \frac{4.6}{2} 4.8 \frac{3.9}{5} \frac{3.7}{8} \frac{3.4}{20} \frac{3.1}{50}$$

$$\frac{10.8}{50} \frac{8.9}{29} \frac{8.2}{12} 7.5 \frac{6.6}{5} \frac{6.6}{11} \frac{6.8}{22} \frac{5.9}{38} \frac{6.0}{50}$$

$$\frac{7.6}{50} \frac{6.3}{31} \frac{6.4}{19} \frac{5.5}{11} 5.4 \frac{5.0}{9} \frac{5.1}{23} \frac{4.7}{50}$$

$$\frac{14.0}{50} \frac{13.5}{27} \frac{13.6}{18} \frac{12.3}{9} 12.3 \frac{11.9}{8} \frac{11.9}{27} \frac{11.8}{50}$$

H.I.

T.P.

926.40

T.P.

0.38

913.53

13.25

913.15

5+00

T.P.

0.26

900.44

13.35

900.18

+50

6+00

T.P.

1.16

888.14

13.46

886.98

+55

B.M.

3.17

888.11

3.17

884.97

884.94

7+00

8+00

9+00

3.80

883.90

8.01

880.10

10+00

11+00

12+00

13+00

14+00

15+00

$$\begin{array}{r} 7.5 \\ 50 \end{array} \quad \begin{array}{r} 7.0 \\ 36 \end{array} \quad \begin{array}{r} 6.5 \\ 26 \end{array} \quad \begin{array}{r} 7.2 \\ 19 \end{array} \quad \begin{array}{r} 6.0 \\ 78 \end{array} \quad 6.1 \quad \begin{array}{r} 6.4 \\ 16 \end{array} \quad \begin{array}{r} 6.3 \\ 32 \end{array} \quad \begin{array}{r} 7.3 \\ 50 \end{array}$$

$$\begin{array}{r} 7.8 \\ 50 \end{array} \quad \begin{array}{r} 7.7 \\ 24 \end{array} \quad \begin{array}{r} 4.8 \\ 18 \end{array} \quad \begin{array}{r} 4.1 \\ 12 \end{array} \quad 4.1 \quad \begin{array}{r} 4.0 \\ 5 \end{array} \quad \begin{array}{r} 3.9 \\ 24 \end{array} \quad \begin{array}{r} 3.9 \\ 50 \end{array}$$

$$\begin{array}{r} 17.4 \\ 50 \end{array} \quad \begin{array}{r} 15.0 \\ 25 \end{array} \quad \begin{array}{r} 14.4 \\ 15 \end{array} \quad 13.4 \quad \begin{array}{r} 13.1 \\ 10 \end{array} \quad \begin{array}{r} 13.1 \\ 28 \end{array} \quad \begin{array}{r} 13.0 \\ 50 \end{array}$$

$$\begin{array}{r} 7.0 \\ 50 \end{array} \quad \begin{array}{r} 6.8 \\ 24 \end{array} \quad 5.9 \quad \begin{array}{r} 5.0 \\ 19 \end{array} \quad \begin{array}{r} 4.1 \\ 50 \end{array}$$

$$\begin{array}{r} 7.0 \\ 50 \end{array} \quad \begin{array}{r} 6.9 \\ 20 \end{array} \quad 6.5 \quad \begin{array}{r} 6.9 \\ 33 \end{array} \quad \begin{array}{r} 7.0 \\ 50 \end{array}$$

$$\begin{array}{r} 8.5 \\ 50 \end{array} \quad \begin{array}{r} 8.5 \\ 33 \end{array} \quad 8.0 \quad \begin{array}{r} 8.5 \\ 33 \end{array} \quad \begin{array}{r} 8.5 \\ 50 \end{array}$$

$$\begin{array}{r} 10.0 \\ 50 \end{array} \quad \begin{array}{r} 9.7 \\ 33 \end{array} \quad 8.9 \quad \begin{array}{r} 9.7 \\ 33 \end{array} \quad \begin{array}{r} 10.0 \\ 50 \end{array}$$

$$\begin{array}{r} 5.4 \\ 50 \end{array} \quad \begin{array}{r} 5.2 \\ 30 \end{array} \quad 4.9 \quad \begin{array}{r} 5.0 \\ 50 \end{array}$$

5.1 TIP. OF ICE

$$\begin{array}{r} 5.7 \\ 50 \end{array} \quad \begin{array}{r} 5.7 \\ 50 \end{array} \quad 5.3 \quad \begin{array}{r} 5.6 \\ 50 \end{array}$$

$$\begin{array}{r} 5.7 \\ 50 \end{array} \quad 5.5 \quad \begin{array}{r} 5.7 \\ 50 \end{array}$$

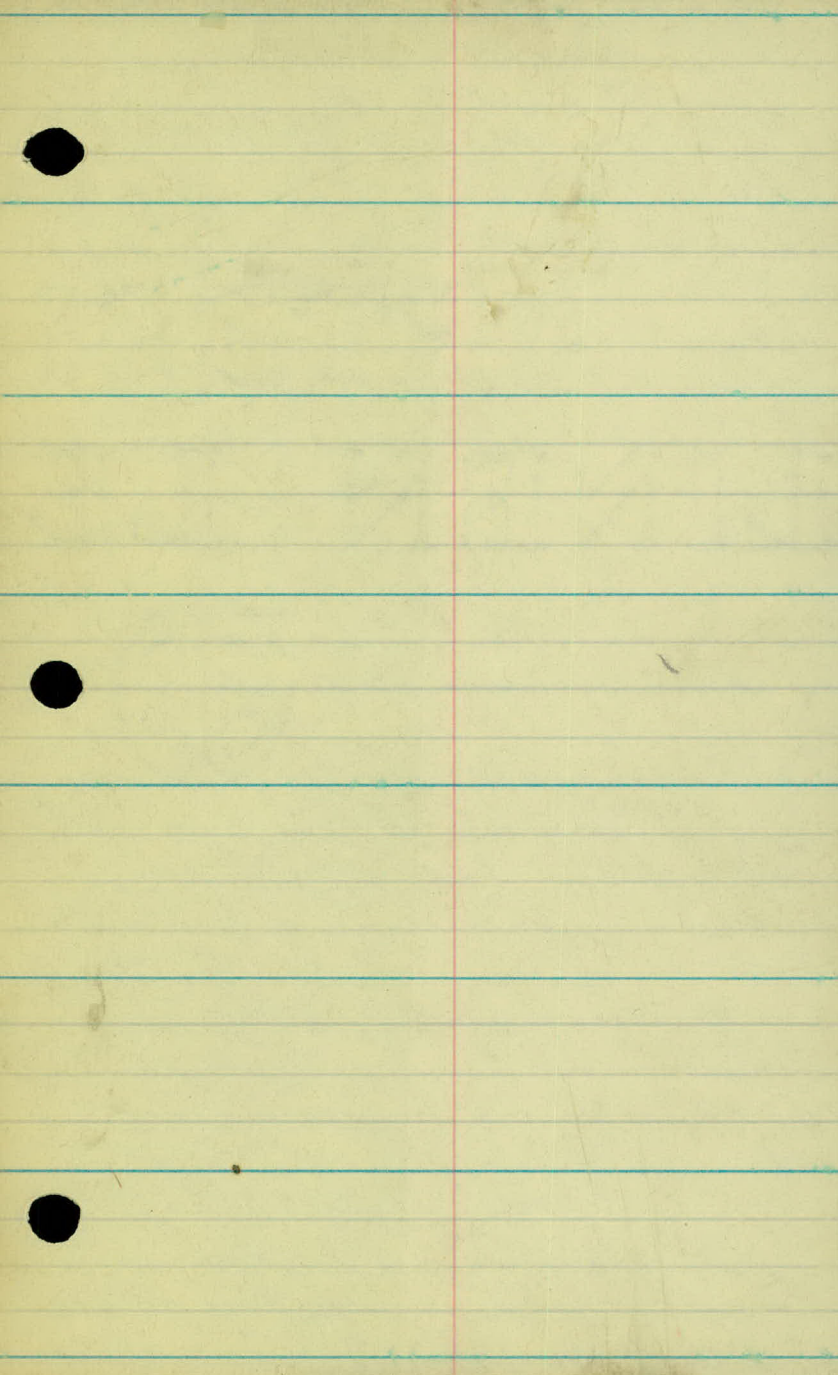
$$\begin{array}{r} 5.8 \\ 50 \end{array} \quad 5.6 \quad \begin{array}{r} 5.6 \\ 50 \end{array}$$

$$\begin{array}{r} 5.6 \\ 50 \end{array} \quad 5.6 \quad \begin{array}{r} 5.6 \\ 50 \end{array}$$

$$\begin{array}{r} 5.5 \\ 50 \end{array} \quad 5.4 \quad \begin{array}{r} 5.4 \\ 50 \end{array}$$

883.90

4.06 879.84



883.90

4.79 884.63 4.06 879.84

16+00

17+00

18+00

B.M. 2.33 884.48 2.33 882.30 882.15

19+00

20+00

21+00

22+00

12.52 894.54 2.46 882.02

+40

23+00

13.00 907.16 0.38 894.14

+50

24+00

13.25 919.89 0.52 916.64

+50

$$\frac{6.0}{50} \quad \frac{5.5}{30} \quad 5.2 \quad \frac{4.7}{50}$$

$$\frac{5.4}{50} \quad \frac{5.2}{25} \quad 4.9 \quad \frac{4.9}{50}$$

$$\frac{5.3}{50} \quad 5.2 \quad \frac{5.3}{50}$$

$$\frac{5.4}{50} \quad 5.3 \quad \frac{5.4}{50}$$

$$\frac{5.2}{50} \quad 5.1 \quad \frac{5.2}{50}$$

$$\frac{4.5}{50} \quad 4.4 \quad \frac{4.5}{50}$$

$$\frac{3.7}{50} \quad 3.7 \quad \frac{3.1}{25} \quad \frac{2.3}{50}$$

$$\frac{12.1}{50} \quad \frac{11.6}{23} \quad \frac{10.8}{11} \quad 9.4 \quad \frac{7.6}{12} \quad \frac{7.4}{21} \quad \frac{7.7}{42} \quad \frac{7.9}{50}$$

$$\frac{5.2}{50} \quad \frac{3.1}{29} \quad 1.2 \quad \frac{0.3}{26} \quad \frac{+0.3}{50}$$

$$\frac{10.1}{50} \quad \frac{7.4}{24} \quad 7.2 \quad \frac{5.8}{25} \quad \frac{5.5}{50}$$

$$\frac{3.3}{50} \quad \frac{2.1}{25} \quad 1.4 \quad \frac{0.6}{25} \quad \frac{0.2}{50}$$

$$\frac{7.5}{50} \quad \frac{8.2}{31} \quad 8.1 \quad \frac{8.2}{26} \quad \frac{7.6}{30} \quad \frac{7.6}{49} \quad \frac{8.1}{50}$$

918.89

25+00

B.M. 4.71 918.98 4.71 915.18 915.28

+06

+14

+25

+32⁵ EDGE OF PAVE. 5.01

+47⁵ Φ PAVE. 4.62

+62⁵ EDGE OF PAVE. 4.97

+77

B.M. 4.71 915.28

EDGE OF PAVE.

6.8	5.7	5.4	7.4	7.4	6.1	6.25	6.65
50	30	5.7	5	10	12	17	28.5

EDGE OF PAVE.

6.0	5.1	7.0	7.0	5.9	6.01	6.51	6.5
50	30	5.1	5	8	13	22.5	48

EDGE OF PAVE

5.5	4.7	5.1	4.6	5.6	5.65	6.24	6.2	6.4
50	17	14	6	6.9	8	15	41.5	49

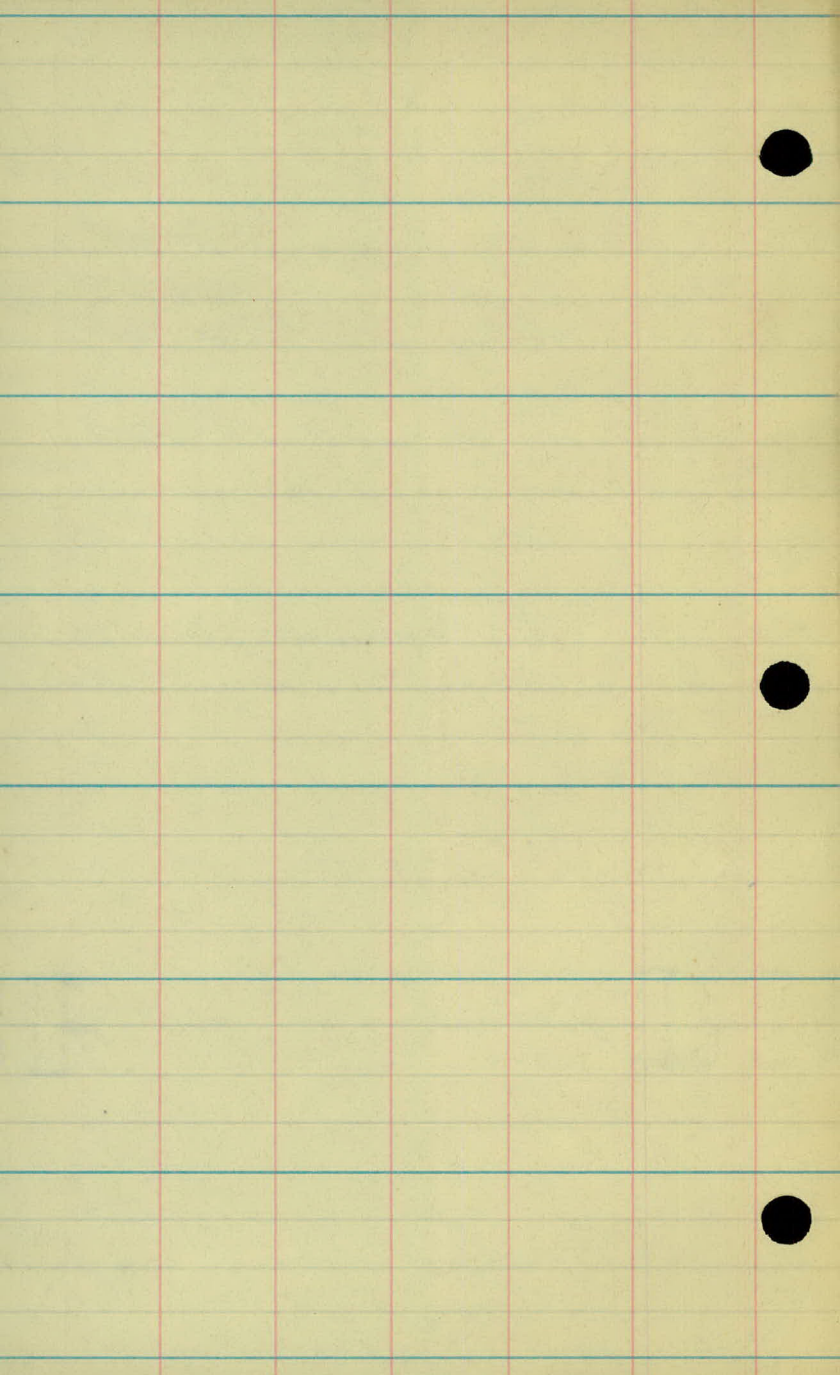
EDGE OF PAVE.

4.9	4.1	4.4	6.6	6.6	5.37	5.83	5.7	7.3	7.6	6.6
50	28	16	10	6	5.2	7.5	33	40	45	49

0.63	1.93	3.24	6.08	7.49	8.85
150	100	50	4.62	50	100

EDGE OF PAVE.

4.6	4.6	3.3	5.38	5.84	4.4	5.5	5.5	5.0	2.9	2.0	2.5
50	49	44	38	12.5	4.1	3	7	10	16	21	41



x x x

3-5-29

WOODS.

HAY FIELD

WOODS

+63 T.P. 35

+104 FIELD ENT

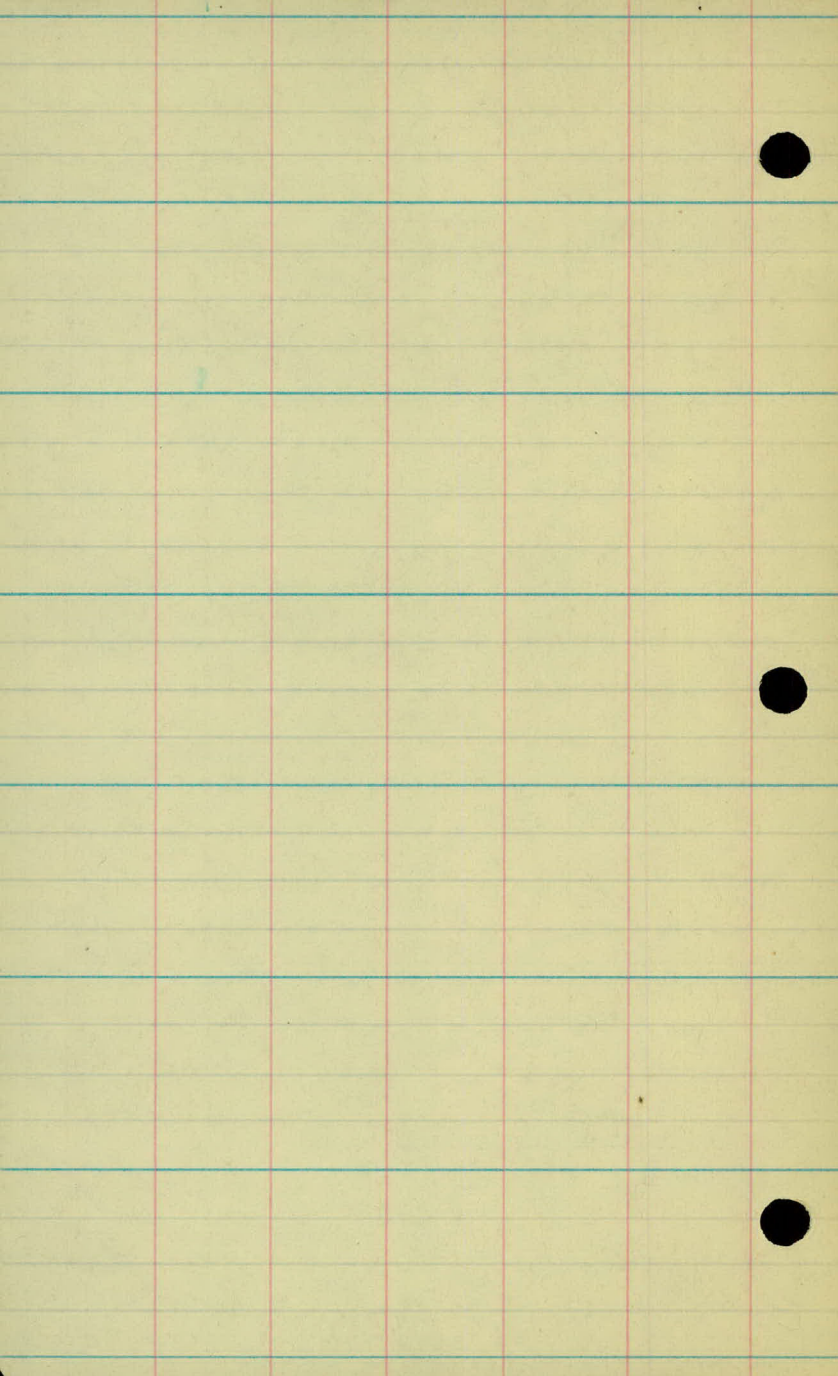
+75 #63 SIGNS

WOODS

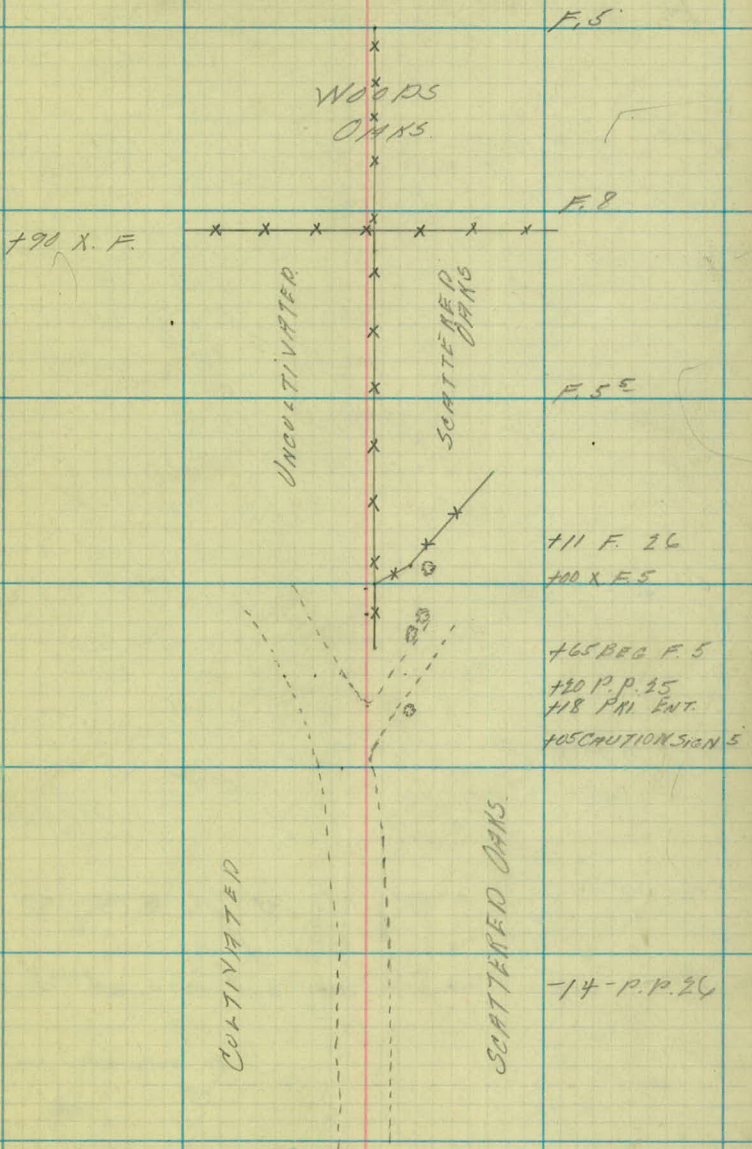
+119 T.P. 35

+97 P.P. 35

Look UP CROSS
DRAIN.



3-5-29



11

10

9

8

7

6

5

4-5-29

LAKE.

F. 7

SWAMP.

F. 8

BRUSH.

SWAMP

F. 9

F. 8

BRUSH & TAMARACKS

TAMARACK SWAMP

F. 9

F. 9

WOODS

17

16

15

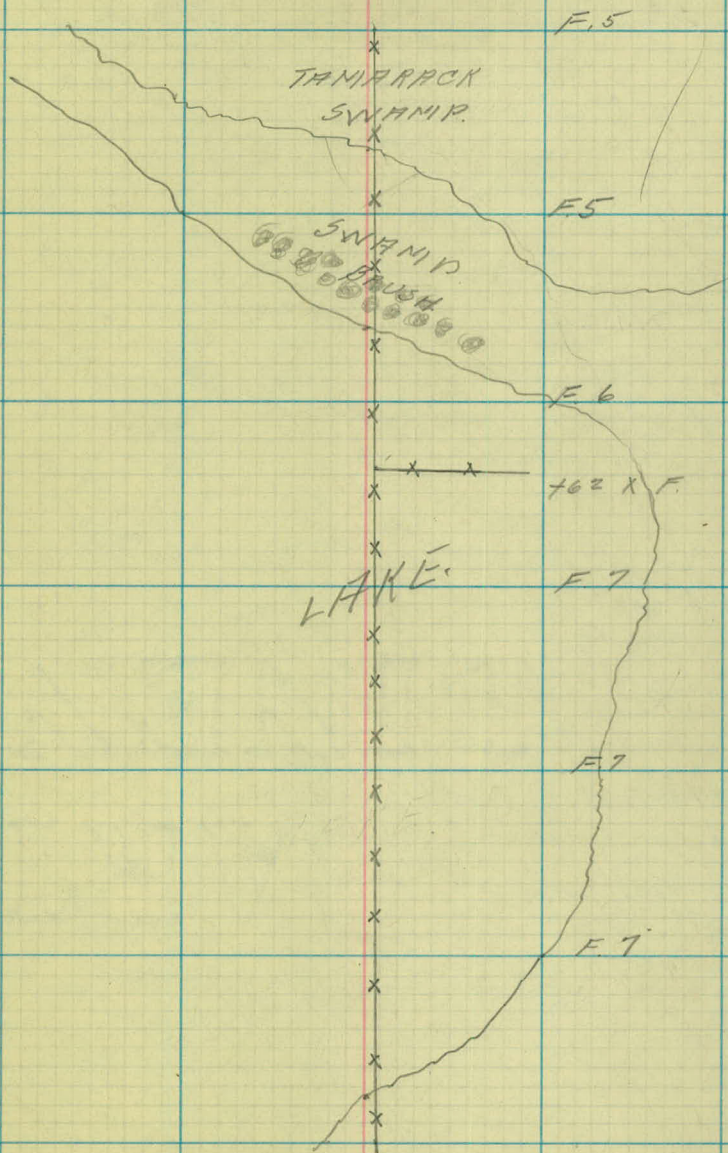
14

13

12

11

3-5-29



23

22

21

20

19

18

17

3-5-29

CULTIVATED.

BRUSH.

+68 X.F.
+68 F.5

+20 F.14
F.15

+50 F.14

F.6 1/2

F.3 1/2

+40 X.F.

F.4

+77 F.8

+41 F.2 1/2

TAMARACKS
& BRUSH.

TAMARACK
SWAMP.

+50 F.6

F.5

29

28

27

26

25

24

23

3-5-27

CULTIVATED

CULTIVATED

180
18.6 X DRAIN
12 X 18 C.M.
EXTENDS 102.68 R.

180 X DRAIN 6

CULTIVATED

35

34

33

32

31

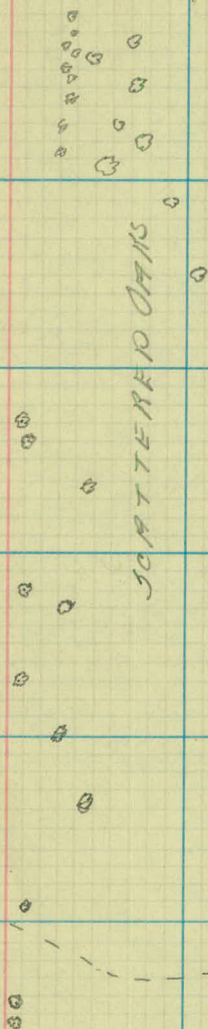
30

29

5-5-29

CULTIVATED

SCATTERED CHAIRS



41

40

39

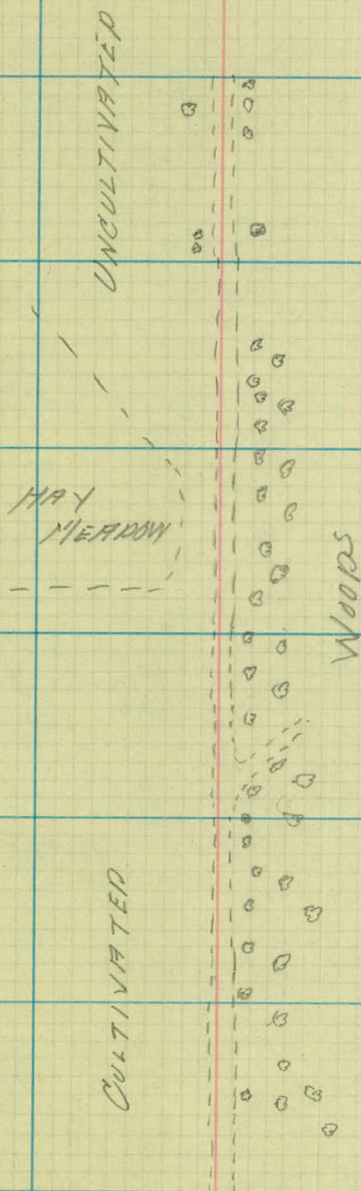
38

37

36

35

3-5-29



47

46

45

44

43

42

41

3-5-29

F.18

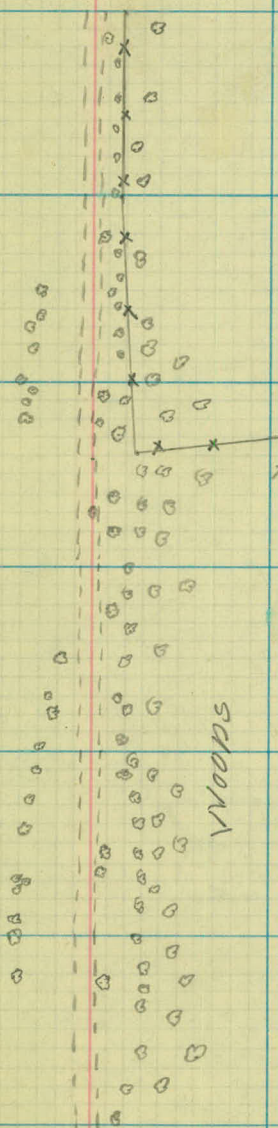
F.17

F.22

761 F.COR.27

UNCULTIVATED

SCOOP



53

52

51

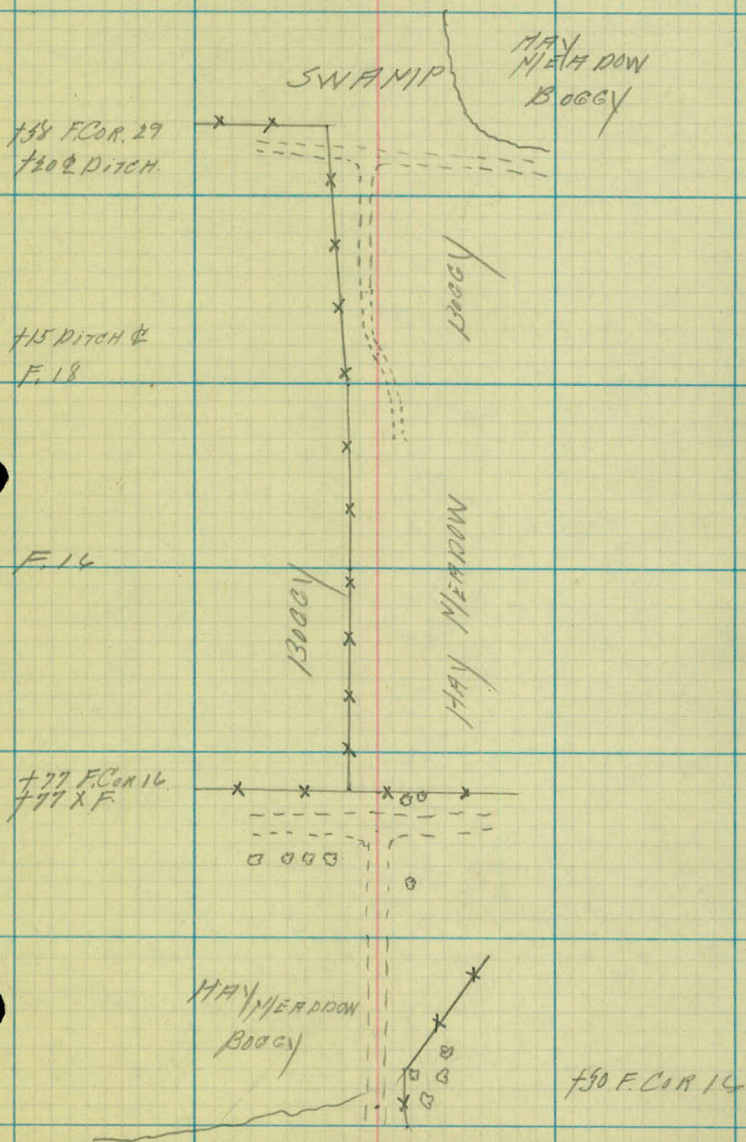
50

49

48

47

3-5-29



59

58

57

56

55

54

53

3-5-29

SWAMP.

F. 2

F. 4

3 3
2 2 2

F. 4 1/2

HAY MEADOW
BOGGY

F. 5

SWAMP

F. 5
PITCH.

SWAMP

BOGGY
HAY MEADOW

F. 6

762 BEG. F. 7

65

64

63

62

61

60

59

3-5-29

+27 F.2

F.1

Boacy

HAY MEADOW

Boacy

F. 3 1/2

Boacy

F.2

+33 DEC F.4

SWAMP

+00 END IF F.5

71

70

69

68

67

66

65

3-5-29

+99

HAY FIELD.

+98 P.P. 30

+98 P.P. 35

194² BLDG 34
ONE STORY
FRAME BLDG.

+67 BLDG 34

+18 X.F.
+12 F.COR 3
F. 4



HAY FIELD

HAY FIELD.

F. 2

HAY MEADOW

F. 3

77

76

75

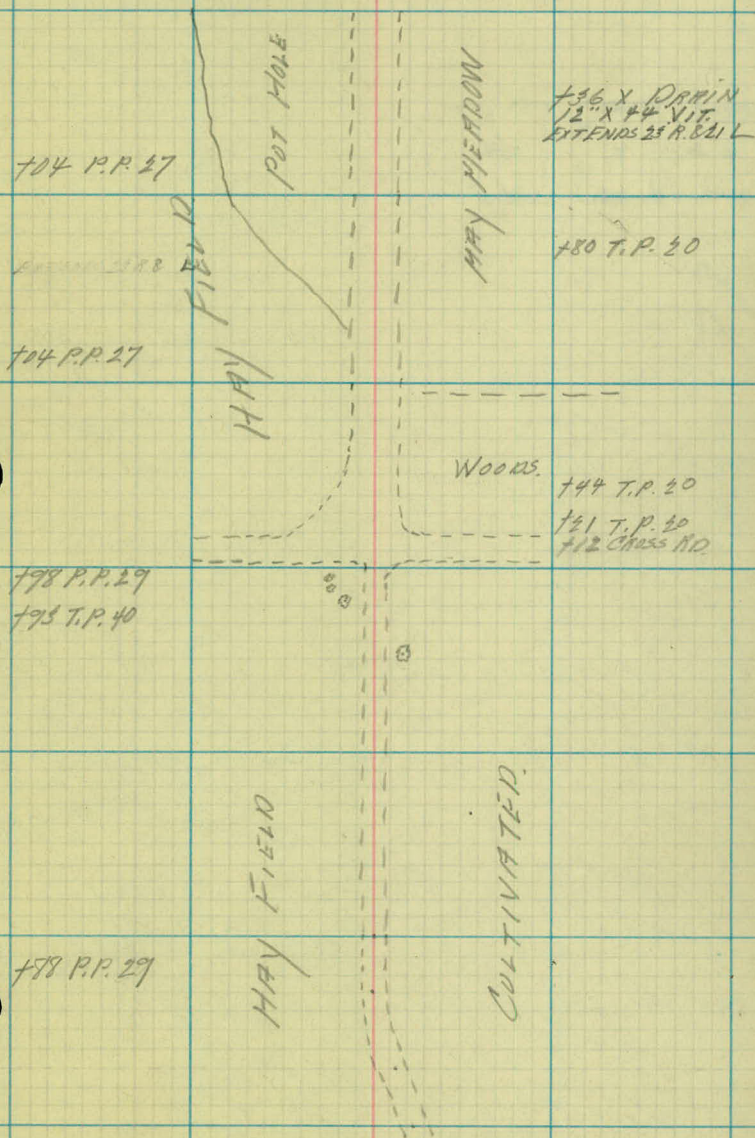
74

73

72

71

3-5-29



83

82

81

80

79

78

77

3-5-27

+77 P.R. 26

WOODS

HAY FIELD

+67 F. COR. 23

F. 22

+78 T.P. 20

F. 23

PASTURE

+52 P.R. 26

+25 T.P. 19

+98 P.R. 26

HAY FIELD

+40 F. COR. 24

+81 T.P. 19

+51 P.R. 27

WOODEN
BRUSH

HAY MEADOW

+51 T.P. 20

89

88

87

86

85

84

83

3-5-29

SWAMPY.

+54 STOP SIGN 12

+86 P.P. 31

WOODS

+88 T.P. 29

+34 GUY POLE 27
+28 P.P. 27

+32 T.P. 21

+15 S.T.H. SIGN 19
200 TO T.H.

CULTIVATED.

+40 P.P. 30

+20 FARM RD

+82 P.P. 27

WOODS

+86 T.P. 21

HAY FIELD

+27 P.P. 27

+50 T.P. 20

95

94

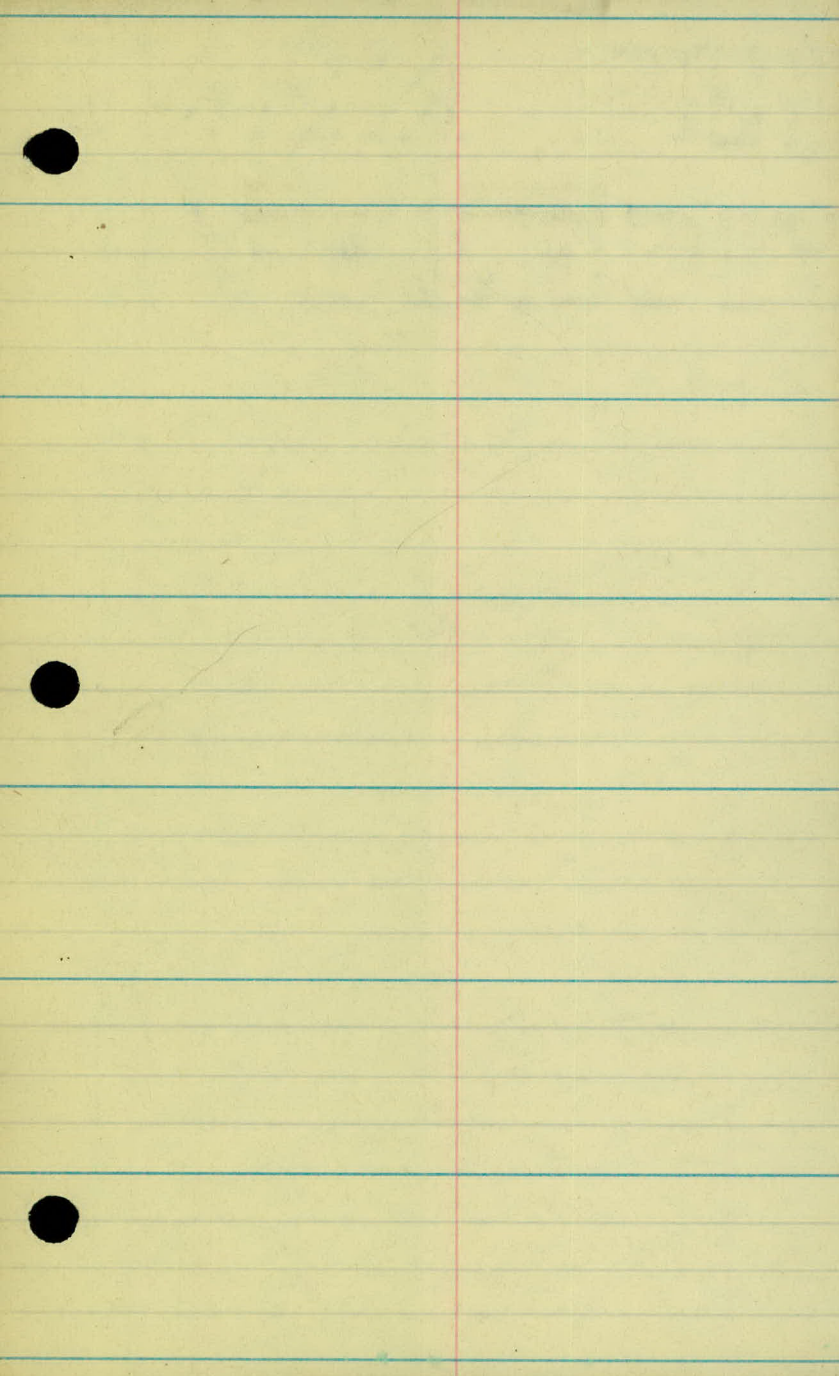
93

92

91

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89



13. M1. 9.82 925.10

915.28

26 +00

+30

+60

27 +00

+50

28 +00

+50

29 +00

+50

30 +00

+50

0.78 921.18 4.70 920.40

31 +00

+50

EDGE OF PAVE.

<u>77.2</u>	<u>8.11</u>	<u>8.1</u>	<u>7.2</u>	<u>7.2</u>	<u>8.4</u>	<u>8.7</u>	<u>7.3</u>	<u>7.2</u>	<u>7.2</u>	<u>6.9</u>	<u>6.7</u>	<u>7.7</u>
50	33	23	18	12	6	8.4	6	7	13	18	23	39

<u>7.1</u>	<u>8.3</u>	<u>8.4</u>	<u>6.0</u>	<u>6.0</u>	<u>7.1</u>	<u>8.0</u>	<u>8.1</u>	<u>8.4</u>	<u>8.4</u>	<u>6.2</u>	<u>6.3</u>	<u>7.2</u>
50	46	41	33	20	12	7	7.7	5	7	11	15	35

<u>5.6</u>	<u>5.5</u>	<u>5.7</u>	<u>6.6</u>	<u>7.2</u>	<u>7.3</u>	<u>7.6</u>	<u>7.8</u>	<u>5.5</u>	<u>6.0</u>	<u>6.5</u>	<u>7.3</u>
50	35	21	12	7	6.8	4	7	11	16	22	35

<u>4.9</u>	<u>4.7</u>	<u>4.6</u>	<u>6.1</u>	<u>6.0</u>	<u>6.1</u>	<u>6.5</u>	<u>6.2</u>	<u>5.0</u>	<u>5.0</u>	<u>5.6</u>	<u>6.7</u>
50	35	21	8	5	5.8	5	10	13	14	21	33

<u>4.1</u>	<u>3.9</u>	<u>4.1</u>	<u>4.9</u>	<u>4.9</u>	<u>5.1</u>	<u>4.2</u>	<u>4.7</u>	<u>5.6</u>
50	26	23	10	4.6	5	12	13	30

<u>4.0</u>	<u>3.7</u>	<u>4.5</u>	<u>4.2</u>	<u>3.7</u>	<u>3.7</u>	<u>4.6</u>	<u>5.6</u>	<u>6.7</u>
50	43	33	28	22	16	3.7	17	30

<u>3.9</u>	<u>4.1</u>	<u>4.4</u>	<u>4.2</u>	<u>6.1</u>	<u>7.3</u>
50	37	17	4.5	16	31

<u>4.2</u>	<u>4.0</u>	<u>4.2</u>	<u>3.7</u>	<u>5.7</u>	<u>7.4</u>
50	32	14	3.7	17	33

<u>5.8</u>	<u>4.9</u>	<u>4.7</u>	<u>3.3</u>	<u>3.8</u>	<u>5.2</u>	<u>6.2</u>
50	23	2	4.0	9	25	38

<u>7.0</u>	<u>7.7</u>	<u>6.0</u>	<u>3.3</u>	<u>4.4</u>	<u>4.7</u>	<u>5.5</u>
50	32	24	2	4.9	21	39

<u>5.3</u>	<u>5.4</u>	<u>5.3</u>	<u>5.0</u>	<u>6.0</u>	<u>6.9</u>	<u>10.2</u>
50	30	15	5.5	2	14	31

<u>1.0</u>	<u>1.5</u>	<u>2.0</u>	<u>3.8</u>	<u>5.7</u>	<u>9.2</u>
50	19	2.1	2	15	29

<u>2.2</u>	<u>3.1</u>	<u>3.3</u>	<u>4.1</u>	<u>5.8</u>	<u>8.0</u>	<u>9.7</u>	<u>12.6</u>
50	34	18	4.0	3	11	22	35

721.18

32 + 00

+50

33 + 00

+50

34 + 00

+50

0.72 709.88 12.02 709.16

35 + 00

+50

36 + 00

+50

B.M.

7.44 902.44 902.45

37 + 00

0.29 898.01 12.14 897.72

+50

38 + 00

$\frac{3.0}{50}$	$\frac{4.1}{27}$			$\frac{5.8}{5}$	$\frac{7.8}{11}$	$\frac{10.4}{25}$	$\frac{13.0}{38}$	$\frac{15.8}{50}$
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5.4

$\frac{2.3}{50}$	$\frac{3.7}{34}$	$\frac{4.7}{18}$		$\frac{6.8}{5}$	$\frac{8.5}{10}$	$\frac{11.5}{24}$	$\frac{16.8}{50}$
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6.5

$\frac{4.0}{50}$	$\frac{5.4}{35}$	$\frac{6.4}{17}$		$\frac{8.6}{9}$	$\frac{10.8}{14}$	$\frac{13.1}{39}$	$\frac{16.7}{50}$
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8.1

$\frac{5.7}{50}$	$\frac{7.2}{34}$	$\frac{8.0}{16}$		$\frac{9.8}{10}$	$\frac{11.0}{12}$	$\frac{13.4}{28}$	$\frac{17.4}{50}$
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7.7

$\frac{8.8}{50}$	$\frac{9.8}{33}$	$\frac{10.3}{18}$		$\frac{11.9}{8}$	$\frac{13.6}{15}$	$\frac{17.0}{37}$	$\frac{19.0}{50}$
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11.4

$\frac{10.5}{50}$	$\frac{11.3}{35}$	$\frac{11.9}{17}$		$\frac{13.7}{10}$	$\frac{16.7}{32}$	$\frac{19.7}{50}$
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12.8

$\frac{0.0}{50}$	$\frac{0.9}{30}$	$\frac{1.8}{18}$		$\frac{3.4}{9}$	$\frac{5.2}{29}$	$\frac{8.6}{50}$
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2.7

$\frac{4.7}{50}$	$\frac{4.7}{38}$	$\frac{4.4}{17}$		$\frac{4.9}{10}$	$\frac{3.8}{19}$	$\frac{4.8}{37}$	$\frac{6.1}{50}$
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4.4

$\frac{7.3}{50}$	$\frac{7.1}{28}$	$\frac{6.4}{4}$		$\frac{6.6}{9}$	$\frac{6.8}{10}$	$\frac{3.9}{17}$	$\frac{3.7}{38}$	$\frac{4.2}{50}$
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6.4

$\frac{9.3}{50}$	$\frac{9.1}{35}$	$\frac{8.8}{18}$		$\frac{8.6}{8}$	$\frac{8.8}{9}$	$\frac{8.5}{11}$	$\frac{6.2}{17}$	$\frac{6.2}{39}$	$\frac{6.6}{50}$
------------------	------------------	------------------	--	-----------------	-----------------	------------------	------------------	------------------	------------------

8.6

$\frac{12.0}{50}$	$\frac{11.8}{39}$	$\frac{10.8}{25}$	$\frac{12.1}{12}$	$\frac{12.1}{12.1}$	$\frac{12.2}{6}$	$\frac{12.3}{11}$	$\frac{10.0}{16}$	$\frac{10.5}{34}$	$\frac{11.1}{50}$
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12.1

$\frac{4.7}{50}$	$\frac{5.5}{32}$	$\frac{5.2}{15}$	$\frac{4.0}{9}$		$\frac{3.4}{9}$	$\frac{5.2}{12}$	$\frac{5.0}{14}$	$\frac{6.4}{32}$	$\frac{7.7}{50}$
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4.0

$\frac{12.2}{50}$	$\frac{11.4}{28}$	$\frac{10.1}{14}$	$\frac{6.6}{5}$		$\frac{6.3}{7}$	$\frac{11.2}{14}$	$\frac{12.5}{33}$	$\frac{12.7}{50}$
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6.2

898.01

+50

39 +00

+50

40 +00

13.02 907.64 3.39 894.62

+50

41 +00

+50

42 +00

+50

43 +00

5.70 906.74 6.60 901.04

+50

44 +00

+50

0.32 893.47 13.59 893.15

$\frac{152}{50}$	$\frac{142}{26}$	$\frac{134}{16}$	$\frac{93}{6}$	8.5	$\frac{8.8}{8}$	$\frac{141}{18}$	$\frac{146}{23}$	$\frac{126}{34}$	$\frac{12.0}{50}$
------------------	------------------	------------------	----------------	-----	-----------------	------------------	------------------	------------------	-------------------

$\frac{180}{50}$	$\frac{15.5}{24}$	$\frac{140}{18}$	$\frac{82}{3}$	8.2	$\frac{8.2}{9}$	$\frac{11.6}{14}$	$\frac{10.8}{22}$	$\frac{8.6}{41}$	$\frac{8.5}{45}$	$\frac{92}{50}$
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$\frac{147}{50}$	$\frac{119}{25}$	$\frac{11.1}{23}$	$\frac{87}{9}$	$\frac{74}{5}$	7.2	$\frac{74}{8}$	$\frac{80}{11}$	$\frac{80}{14}$	$\frac{70}{19}$	$\frac{5.8}{31}$	$\frac{5.7}{38}$	$\frac{41}{44}$	$\frac{34}{50}$
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$\frac{114}{50}$	$\frac{77}{38}$	$\frac{79}{25}$	$\frac{7.2}{21}$	$\frac{64}{12}$	$\frac{6.1}{6}$	5.6	$\frac{5.4}{11}$	$\frac{3.3}{17}$	$\frac{1.5}{34}$	$\frac{+0.7}{50}$
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$\frac{14.7}{50}$	$\frac{13.3}{39}$	$\frac{12.1}{25}$	$\frac{12.3}{18}$	$\frac{13.2}{12}$	13.4	$\frac{13.1}{9}$	$\frac{10.7}{16}$	$\frac{8.5}{34}$	$\frac{7.1}{50}$
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$\frac{106}{50}$	$\frac{7.1}{31}$	$\frac{8.3}{26}$	$\frac{11.6}{15}$	$\frac{12.0}{4}$	120	$\frac{11.2}{8}$	$\frac{7.1}{16}$	$\frac{5.6}{35}$	$\frac{4.4}{50}$
------------------	------------------	------------------	-------------------	------------------	-----	------------------	------------------	------------------	------------------

$\frac{60}{50}$	$\frac{5.1}{40}$	$\frac{4.4}{38}$	$\frac{4.4}{36}$	$\frac{7.7}{23}$	$\frac{10.8}{14}$	10.6	$\frac{8.6}{15}$	$\frac{0.5}{24}$	$\frac{+1.0}{50}$
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$\frac{1.6}{50}$	$\frac{1.4}{42}$	$\frac{10.3}{30}$	$\frac{10.7}{20}$	10.4	$\frac{7.2}{10}$	$\frac{+1.9}{25}$	$\frac{+3.5}{50}$
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$\frac{3.1}{50}$	$\frac{3.0}{35}$	$\frac{10.1}{25}$	$\frac{10.2}{17}$	10.1	$\frac{7.0}{12}$	$\frac{+1.1}{24}$	$\frac{+1.6}{50}$
------------------	------------------	-------------------	-------------------	------	------------------	-------------------	-------------------

$\frac{5.7}{50}$	$\frac{5.5}{37}$	$\frac{6.7}{24}$	$\frac{10.1}{17}$	10.7	$\frac{10.3}{6}$	$\frac{4.0}{20}$	$\frac{3.3}{50}$
------------------	------------------	------------------	-------------------	------	------------------	------------------	------------------

$\frac{6.5}{50}$	$\frac{5.2}{29}$	$\frac{5.2}{21}$	$\frac{11.2}{10}$	11.0	$\frac{10.7}{5}$	$\frac{10.0}{7}$	$\frac{9.5}{10}$	$\frac{7.5}{17}$	$\frac{4.3}{21}$	$\frac{3.8}{39}$	$\frac{3.6}{50}$
------------------	------------------	------------------	-------------------	------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{7.7}{50}$	$\frac{8.1}{33}$	$\frac{6.4}{30}$	$\frac{6.9}{24}$	$\frac{12.3}{15}$	12.7	$\frac{12.3}{5}$	$\frac{3.4}{31}$	$\frac{2.0}{36}$	$\frac{1.2}{50}$
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$\frac{7.4}{50}$	$\frac{7.4}{43}$	$\frac{7.7}{37}$	$\frac{14.8}{21}$	$\frac{14.6}{11}$	14.6	$\frac{15.0}{7}$	$\frac{14.2}{9}$	$\frac{140}{74}$	$\frac{7.7}{26}$	$\frac{7.1}{44}$	$\frac{7.1}{50}$
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873.47

45+00

+50

46+00

0.72 881.81 12.38 881.09

+50

47+00

+50

48+00

7.42 874.39

+40

+60

+72

B.M.

4.82 879.19 7.42 874.39 874.37

49+00

50+00

51+00

$$\begin{array}{r} +1.6 \\ 30 \\ \hline 40 \end{array} \begin{array}{r} 12.0 \\ 36 \end{array} \begin{array}{r} +1.5 \\ 34 \end{array} \begin{array}{r} +0.8 \\ 29 \end{array} \begin{array}{r} 2.6 \\ 23 \end{array} \begin{array}{r} 3.4 \\ 18 \end{array} \begin{array}{r} 3.5 \\ 10 \end{array} \begin{array}{r} 3.4 \\ 34 \end{array} \begin{array}{r} 3.8 \\ 6 \end{array} \begin{array}{r} 3.4 \\ 10 \end{array} \begin{array}{r} 0.2 \\ 16 \end{array} \begin{array}{r} 0.5 \\ 29 \end{array} \begin{array}{r} 1.0 \\ 50 \end{array}$$

$$\begin{array}{r} 3.8 \\ 50 \end{array} \begin{array}{r} 3.5 \\ 34 \end{array} \begin{array}{r} 3.8 \\ 24 \end{array} \begin{array}{r} 6.0 \\ 20 \end{array} \begin{array}{r} 6.7 \\ 12 \end{array} \begin{array}{r} 5.7 \\ 5.7 \end{array} \begin{array}{r} 6.0 \\ 13 \end{array} \begin{array}{r} 5.8 \\ 30 \end{array} \begin{array}{r} 5.6 \\ 50 \end{array}$$

$$\begin{array}{r} 8.8 \\ 50 \end{array} \begin{array}{r} 8.9 \\ 29 \end{array} \begin{array}{r} 8.5 \\ 15 \end{array} \begin{array}{r} 9.2 \\ 5 \end{array} \begin{array}{r} 9.5 \\ 4 \end{array} \begin{array}{r} 9.6 \\ 9.4 \end{array} \begin{array}{r} 9.6 \\ 3 \end{array} \begin{array}{r} 9.0 \\ 4 \end{array} \begin{array}{r} 9.8 \\ 9 \end{array} \begin{array}{r} 10.2 \\ 14 \end{array} \begin{array}{r} 9.2 \\ 15 \end{array} \begin{array}{r} 9.4 \\ 50 \end{array}$$

$$\begin{array}{r} 2.8 \\ 50 \end{array} \begin{array}{r} 1.8 \\ 21 \end{array} \begin{array}{r} 1.3 \\ 4 \end{array} \begin{array}{r} 1.7 \\ 1.7 \end{array} \begin{array}{r} 2.2 \\ 12 \end{array} \begin{array}{r} 2.1 \\ 34 \end{array} \begin{array}{r} 2.2 \\ 50 \end{array}$$

$$\begin{array}{r} 5.0 \\ 50 \end{array} \begin{array}{r} 4.9 \\ 30 \end{array} \begin{array}{r} 4.5 \\ 14 \end{array} \begin{array}{r} 3.5 \\ 6 \end{array} \begin{array}{r} 3.7 \\ 3.7 \end{array} \begin{array}{r} 4.3 \\ 12 \end{array} \begin{array}{r} 5.1 \\ 21 \end{array} \begin{array}{r} 5.6 \\ 36 \end{array} \begin{array}{r} 6.1 \\ 50 \end{array}$$

$$\begin{array}{r} 8.8 \\ 50 \end{array} \begin{array}{r} 8.1 \\ 19 \end{array} \begin{array}{r} 6.7 \\ 6 \end{array} \begin{array}{r} 6.2 \\ 3 \end{array} \begin{array}{r} 6.2 \\ 6.2 \end{array} \begin{array}{r} 6.2 \\ 3 \end{array} \begin{array}{r} 5.0 \\ 6 \end{array} \begin{array}{r} 5.8 \\ 12 \end{array} \begin{array}{r} 5.4 \\ 33 \end{array} \begin{array}{r} 5.4 \\ 50 \end{array}$$

$$\begin{array}{r} 7.4 \\ 50 \end{array} \begin{array}{r} 7.3 \\ 11 \end{array} \begin{array}{r} 7.4 \\ 4 \end{array} \begin{array}{r} 7.3 \\ 7.3 \end{array} \begin{array}{r} 7.3 \\ 4 \end{array} \begin{array}{r} 8.2 \\ 17 \end{array} \begin{array}{r} 8.0 \\ 50 \end{array}$$

$$\begin{array}{r} 10.0 \\ 50 \end{array} \begin{array}{r} 7.8 \\ 20 \end{array} \begin{array}{r} 7.4 \\ 10 \end{array} \begin{array}{r} 8.9 \\ 8.9 \end{array} \begin{array}{r} 8.7 \\ 11 \end{array} \begin{array}{r} 7.0 \\ 32 \end{array} \begin{array}{r} 7.1 \\ 50 \end{array}$$

$$\begin{array}{r} 7.6 \\ 50 \end{array} \begin{array}{r} 7.5 \\ 30 \end{array} \begin{array}{r} 7.0 \\ 7.0 \end{array} \begin{array}{r} 8.6 \\ 33 \end{array} \begin{array}{r} 8.5 \\ 50 \end{array}$$

$$\begin{array}{r} 7.9 \\ 50 \end{array} \begin{array}{r} 10.9 \\ 30 \end{array} \begin{array}{r} 10.4 \\ 18 \end{array} \begin{array}{r} 7.5 \\ 7.5 \end{array} \begin{array}{r} 7.9 \\ 17 \end{array} \begin{array}{r} 7.5 \\ 50 \end{array}$$

$$\begin{array}{r} 8.5 \\ 50 \end{array} \begin{array}{r} 8.3 \\ 16 \end{array} \begin{array}{r} 8.4 \\ 12 \end{array} \begin{array}{r} 7.4 \\ 7 \end{array} \begin{array}{r} 6.8 \\ 6.8 \end{array} \begin{array}{r} 7.3 \\ 11 \end{array} \begin{array}{r} 7.8 \\ 14 \end{array} \begin{array}{r} 7.9 \\ 26 \end{array} \begin{array}{r} 7.7 \\ 50 \end{array}$$

$$\begin{array}{r} 7.7 \\ 50 \end{array} \begin{array}{r} 7.5 \\ 15 \end{array} \begin{array}{r} 10.4 \\ 11 \end{array} \begin{array}{r} 7.0 \\ 8 \end{array} \begin{array}{r} 7.7 \\ 7.7 \end{array} \begin{array}{r} 7.1 \\ 9 \end{array} \begin{array}{r} 10.8 \\ 14 \end{array} \begin{array}{r} 7.8 \\ 24 \end{array} \begin{array}{r} 7.7 \\ 50 \end{array}$$

$$\begin{array}{r} 10.7 \\ 50 \end{array} \begin{array}{r} 11.1 \\ 18 \end{array} \begin{array}{r} 11.6 \\ 12 \end{array} \begin{array}{r} 11.4 \\ 9 \end{array} \begin{array}{r} 10.4 \\ 4 \end{array} \begin{array}{r} 7.8 \\ 7.8 \end{array} \begin{array}{r} 10.9 \\ 8 \end{array} \begin{array}{r} 11.4 \\ 13 \end{array} \begin{array}{r} 11.9 \\ 15 \end{array} \begin{array}{r} 11.1 \\ 23 \end{array} \begin{array}{r} 10.7 \\ 50 \end{array}$$

879.19

52 700

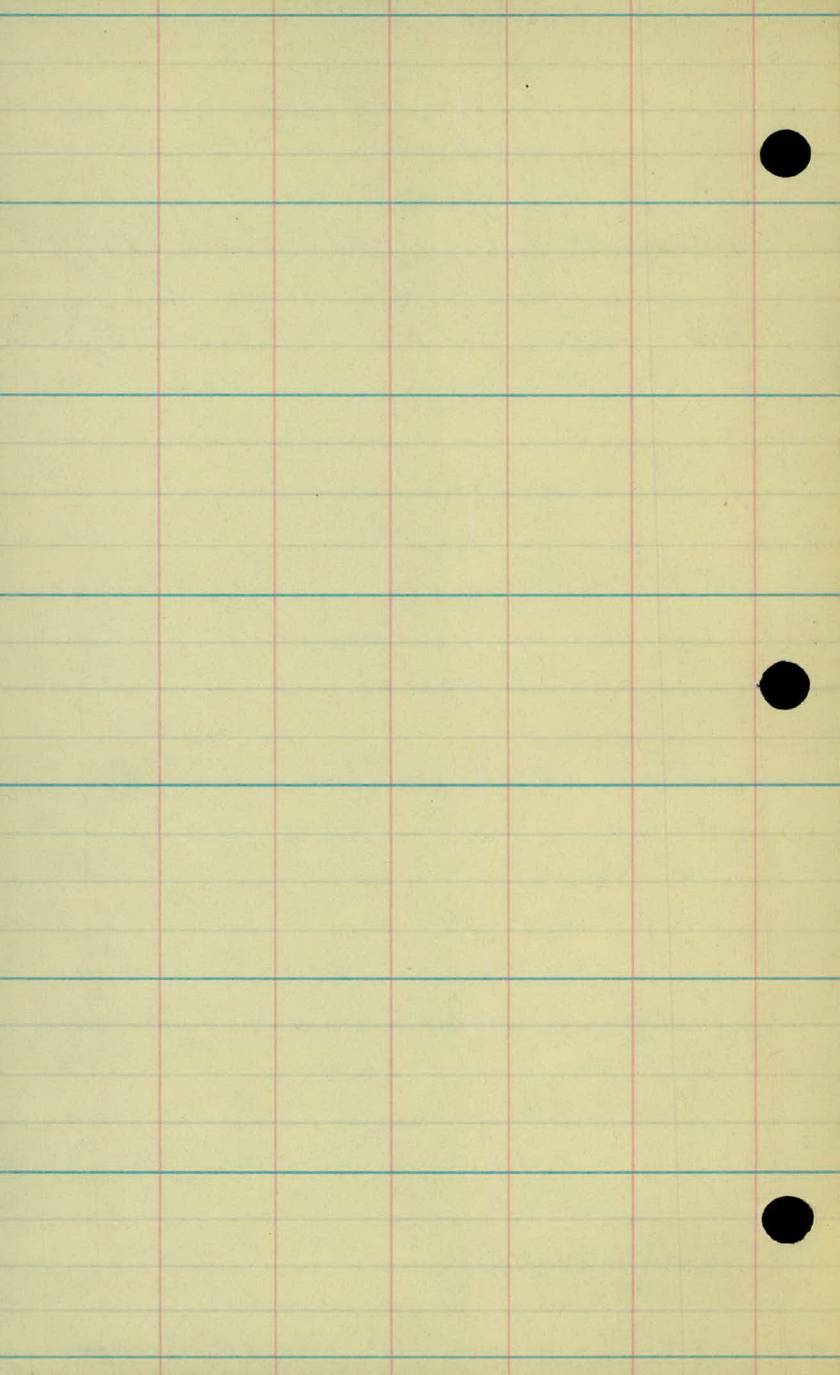
B.M.

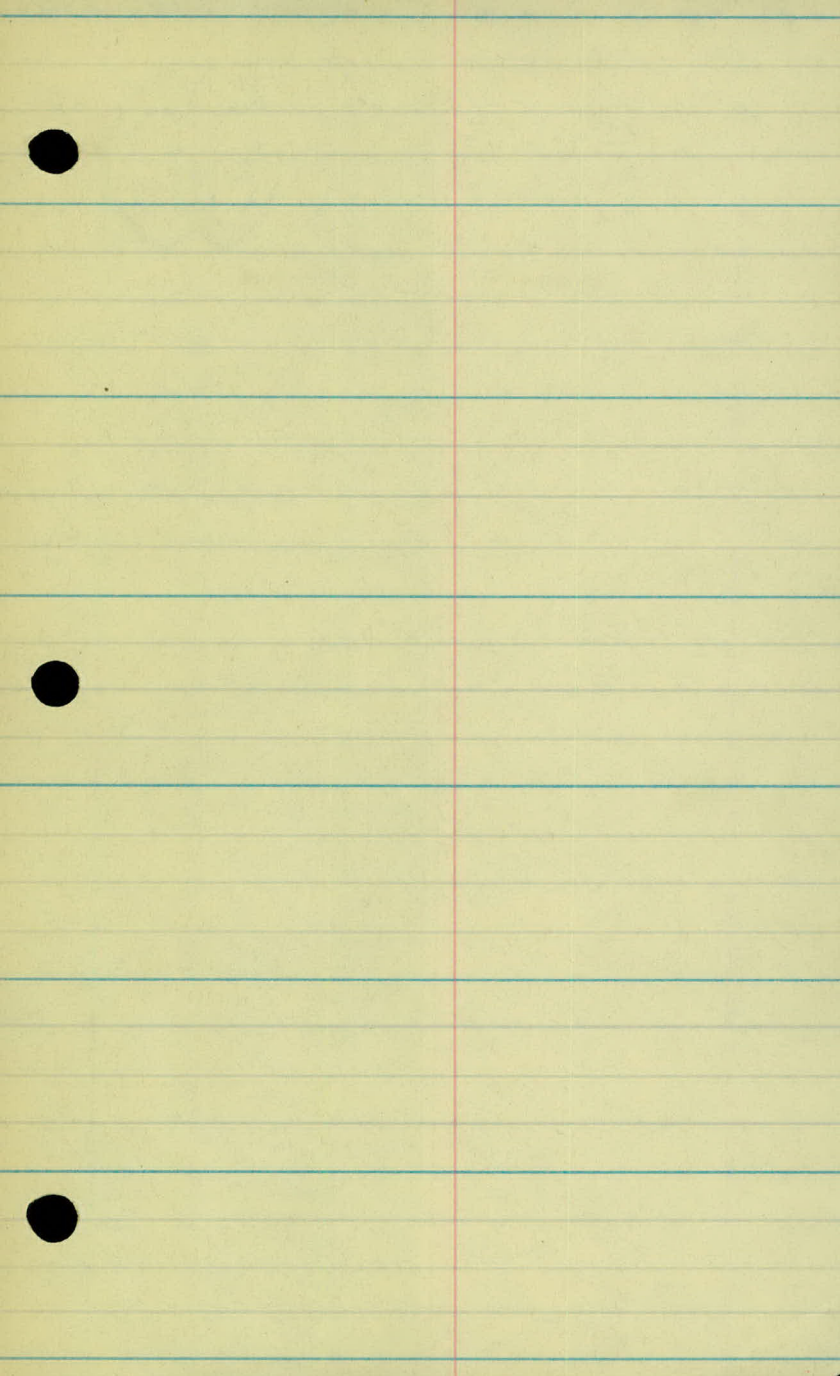
4.82 874.37

4.82

7-17-29

11.9' → TOP OF WATER





7.45 880.21

872.76

63+00

64+00

65+00

+50

66+00

+50

13.24 892.10 1.35 878.86

67+00

+50

8.40 899.15 1.35 890.75

68+00

+42[±] TOP OF RAIL

+47[±]

+65

12.91 908.23 3.23 895.32

69+00

12.7

$\frac{10.9}{50}$ $\frac{11.1}{33}$ $\frac{12.0}{22}$ $\frac{10.7}{5}$ $\frac{11.0}{12}$ $\frac{12.1}{18}$ $\frac{12.0}{50}$

$\frac{10.5}{50}$ $\frac{10.6}{24}$ $\frac{9.9}{9}$ $\frac{10.3}{21}$ $\frac{10.2}{40}$ $\frac{10.2}{50}$

$\frac{9.6}{50}$ $\frac{9.4}{19}$ $\frac{8.4}{7}$ $\frac{7.9}{3}$ $\frac{7.1}{7}$ $\frac{8.8}{16}$ $\frac{9.9}{50}$

$\frac{8.7}{50}$ $\frac{8.5}{27}$ $\frac{7.8}{15}$ $\frac{6.6}{4}$ $\frac{4.9}{3}$ $\frac{5.4}{8}$ $\frac{8.3}{21}$ $\frac{9.2}{50}$

$\frac{7.0}{50}$ $\frac{6.7}{37}$ $\frac{5.6}{21}$ $\frac{4.3}{8}$ $\frac{1.6}{2}$ $\frac{2.9}{1.5}$ $\frac{4.9}{4}$ $\frac{6.5}{17}$ $\frac{6.5}{50}$

$\frac{11.7}{50}$ $\frac{11.7}{40}$ $\frac{11.3}{24}$ $\frac{10.2}{7}$ $\frac{8.6}{2}$ $\frac{10.1}{10}$ $\frac{11.9}{28}$ $\frac{12.8}{50}$

$\frac{3.9}{50}$ $\frac{5.0}{28}$ $\frac{5.2}{11}$ $\frac{4.2}{6}$ $\frac{4.5}{4.5}$ $\frac{5.7}{10}$ $\frac{5.7}{50}$

$\frac{7.1}{50}$ $\frac{8.8}{17}$ $\frac{8.4}{8}$ $\frac{8.7}{8.4}$ $\frac{9.5}{12}$ $\frac{9.5}{50}$

$\frac{6.53}{100}$ $\frac{6.30}{50}$ $\frac{6.24}{50}$ $\frac{6.52}{100}$

$\frac{6.72}{100}$ $\frac{6.52}{50}$ $\frac{6.37}{50}$ $\frac{6.61}{100}$

$\frac{5.9}{50}$ $\frac{4.5}{20}$ $\frac{4.2}{6}$ $\frac{5.2}{2}$ $\frac{5.2}{52}$ $\frac{4.3}{4}$ $\frac{3.7}{10}$ $\frac{2.3}{23}$ $\frac{2.3}{50}$

$\frac{13.4}{50}$ $\frac{12.0}{82}$ $\frac{13.1}{24}$ $\frac{13.8}{18}$ $\frac{14.3}{11}$ $\frac{13.0}{16}$ $\frac{10.6}{22}$ $\frac{9.7}{33}$ $\frac{9.9}{50}$

908.25

+50

70+00

+50

71+00

+50

72+00

+50

73+00

7.91 911.64 4.50 703.73

+50

+90

B.M.

74

6.59 905.05 905.08

7.2

<u>108</u>	<u>1.2</u>	<u>4.4</u>	<u>4.5</u>	<u>128</u>	<u>12.5</u>	<u>13.1</u>	<u>12.5</u>	<u>6.4</u>	<u>6.0</u>
50	45	37	27	6	12.9	12	15	21	31

<u>0.0</u>	<u>7.9</u>	<u>5.7</u>	<u>7.3</u>	<u>10.9</u>	<u>10.8</u>	<u>12.1</u>	<u>11.5</u>	<u>4.9</u>	<u>4.9</u>
50	42	27	24	8	11.2	15	20	25	34

<u>0.0</u>	<u>2.4</u>	<u>0.9</u>	<u>2.0</u>	<u>7.2</u>	<u>10.5</u>	<u>9.2</u>	<u>4.0</u>	<u>4.0</u>
50	39	21	10	7.3	15	21	26	30

<u>4.1</u>	<u>3.4</u>	<u>4.4</u>	<u>7.9</u>	<u>8.5</u>	<u>6.5</u>	<u>6.2</u>	<u>4.7</u>	<u>4.8</u>
50	28	21	14	10	5	6.3	7	15

<u>7.1</u>	<u>7.5</u>	<u>8.1</u>	<u>7.3</u>	<u>5.7</u>	<u>5.8</u>	<u>5.5</u>	<u>6.5</u>	<u>6.5</u>	<u>6.9</u>
50	21	14	10	3	5.4	6	8	15	27

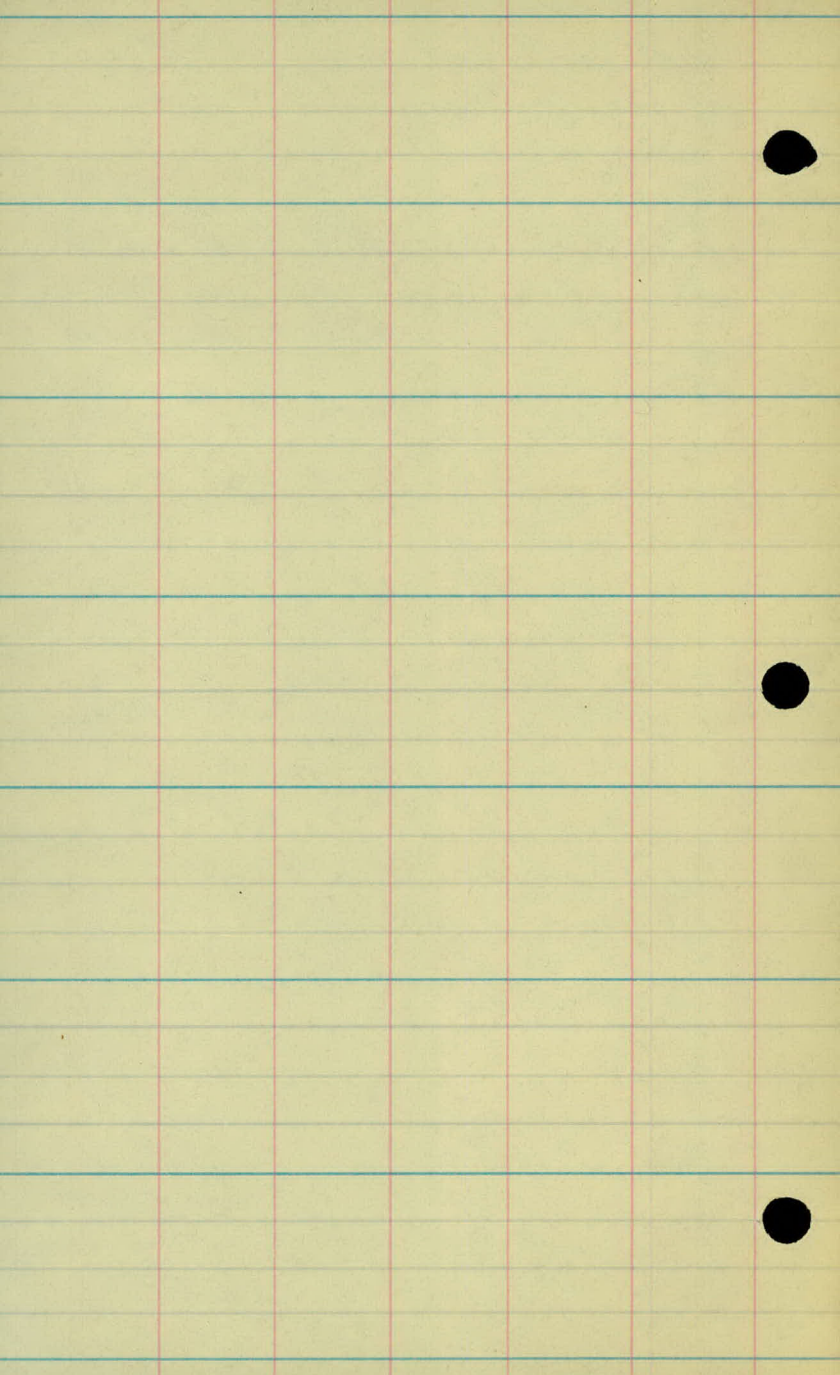
<u>7.8</u>	<u>8.6</u>	<u>7.1</u>	<u>7.0</u>	<u>6.7</u>	<u>5.7</u>	<u>5.5</u>	<u>7.5</u>	<u>8.3</u>	<u>7.4</u>	<u>5.7</u>	<u>6.9</u>
50	43	31	16	9	5	5.7	6	12	17	23	33

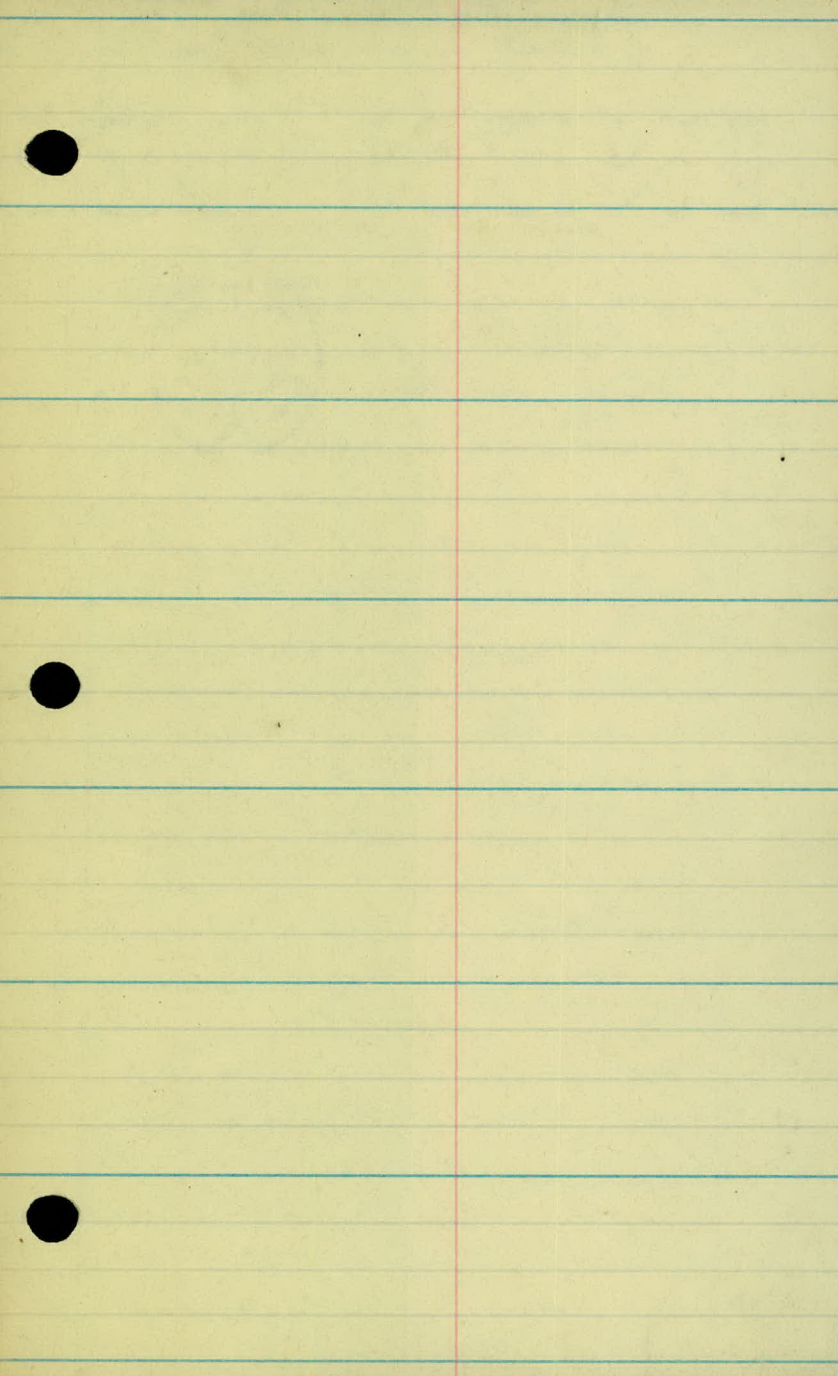
<u>5.5</u>	<u>6.5</u>	<u>5.8</u>	<u>6.9</u>	<u>5.4</u>	<u>5.2</u>	<u>6.6</u>	<u>6.2</u>	<u>5.6</u>	<u>6.9</u>
50	40	22	14	5	5.4	5	14	21	36

<u>2.5</u>	<u>3.0</u>	<u>4.1</u>	<u>5.3</u>	<u>4.4</u>	<u>4.2</u>	<u>5.1</u>	<u>3.4</u>	<u>2.8</u>	<u>3.8</u>
50	34	20	14	6	4.4	4	18	25	34

<u>3.2</u>	<u>4.2</u>	<u>5.5</u>	<u>7.6</u>	<u>6.9</u>	<u>6.8</u>	<u>8.1</u>	<u>6.0</u>	<u>6.4</u>	<u>5.9</u>
50	40	20	14	5	6.7	4	15	19	30

<u>3.0</u>	<u>5.0</u>	<u>8.6</u>	<u>7.4</u>	<u>7.4</u>	<u>7.4</u>	<u>7.4</u>	<u>7.4</u>
50	24	15	10	7.2	11	28	50





B.M. 3.82 908.90 905.08
74+00

+12

+33

+73

75+00

3.13 904.24 2.79 901.11

+50

76+00

+50

+76 X DRAIN

77+00

+50

78+00

+50

9.07 911.48 1.83 902.41

905.08

SPK IN P.P. 100 RT. 57A 73 + 85

$\frac{5.3}{50}$ $\frac{5.5}{42}$ $\frac{5.2}{21}$ $\frac{4.9}{15}$ $\frac{4.7}{4.4}$ $\frac{4.6}{17}$ $\frac{4.3}{34}$ $\frac{4.3}{50}$

$\frac{4.0}{100}$ $\frac{4.6}{50}$ $\frac{4.9}{15}$ $\frac{4.8}{4.8}$ $\frac{5.0}{33}$ $\frac{4.7}{50}$ $\frac{4.8}{100}$

$\frac{5.4}{50}$ $\frac{5.3}{42}$ $\frac{5.6}{21}$ $\frac{5.6}{6.8}$ $\frac{6.0}{11}$ $\frac{4.5}{16}$ $\frac{5.4}{32}$ $\frac{5.5}{50}$

$\frac{8.7}{50}$ $\frac{8.2}{30}$ $\frac{7.8}{24}$ $\frac{6.5}{13}$ $\frac{6.2}{6.2}$ $\frac{7.0}{13}$ $\frac{8.2}{23}$ $\frac{9.2}{35}$ $\frac{9.7}{50}$

$\frac{4.4}{50}$ $\frac{5.4}{41}$ $\frac{7.1}{24}$ $\frac{8.4}{21}$ $\frac{7.5}{13}$ $\frac{6.5}{6.5}$ $\frac{20}{7}$ $\frac{2.1}{14}$ $\frac{10.9}{18}$ $\frac{13.0}{25}$ $\frac{14.8}{50}$

$\frac{5.6}{50}$ $\frac{6.3}{44}$ $\frac{7.0}{39}$ $\frac{7.2}{25}$ $\frac{3.8}{15}$ $\frac{3.1}{3.1}$ $\frac{3.3}{10}$ $\frac{10.9}{23}$ $\frac{11.5}{30}$ $\frac{11.7}{50}$

$\frac{11.7}{50}$ $\frac{11.0}{29}$ $\frac{10.1}{22}$ $\frac{4.3}{13}$ $\frac{3.8}{3.8}$ $\frac{4.1}{11}$ $\frac{11.0}{22}$ $\frac{11.9}{28}$ $\frac{12.2}{50}$

$\frac{11.6}{50}$ $\frac{10.8}{25}$ $\frac{9.7}{20}$ $\frac{5.1}{13}$ $\frac{4.3}{4.3}$ $\frac{4.8}{12}$ $\frac{11.5}{25}$ $\frac{12.1}{30}$ $\frac{12.3}{50}$

$\frac{11.50}{21}$

$\frac{12.20}{23}$

$\frac{12.0}{50}$ $\frac{11.0}{22}$ $\frac{4.7}{12}$ $\frac{4.1}{4.1}$ $\frac{4.5}{13}$ $\frac{11.1}{25}$ $\frac{12.0}{31}$ $\frac{12.4}{50}$

$\frac{11.6}{50}$ $\frac{11.1}{32}$ $\frac{9.9}{21}$ $\frac{4.0}{10}$ $\frac{3.7}{3.7}$ $\frac{4.3}{14}$ $\frac{10.5}{26}$ $\frac{11.5}{33}$ $\frac{12.0}{50}$

$\frac{5.7}{50}$ $\frac{7.2}{38}$ $\frac{8.6}{30}$ $\frac{8.3}{25}$ $\frac{4.1}{14}$ $\frac{3.7}{11}$ $\frac{3.3}{3.3}$ $\frac{3.7}{14}$ $\frac{3.8}{19}$ $\frac{10.9}{30}$ $\frac{11.6}{50}$

$\frac{0.2}{50}$ $\frac{0.013}{36.53}$ $\frac{1.5}{31}$ $\frac{2.6}{25}$ $\frac{3.4}{23}$ $\frac{3.6}{19}$ $\frac{3.1}{11}$ $\frac{2.8}{2.8}$ $\frac{3.1}{14}$ $\frac{3.7}{21}$ $\frac{6.3}{27}$ $\frac{8.3}{43}$ $\frac{9.0}{50}$

911.48

79+00

+50

80+00

+50

7.17 913.01 5.64 905.84

81+00

+50

82+00

+50

83+00

+50

84+00

+50

85+00

$\frac{5.4}{50}$ $\frac{4.9}{35}$ $\frac{6.2}{27}$ $\frac{7.7}{22}$ $\frac{9.7}{14}$ $\frac{9.5}{13}$ $\frac{9.1}{9.1}$ $\frac{7.6}{13}$ $\frac{9.8}{16}$ $\frac{8.6}{20}$ $\frac{10.2}{35}$ $\frac{11.6}{50}$

$\frac{3.3}{50}$ $\frac{2.0}{31}$ $\frac{4.0}{25}$ $\frac{7.0}{20}$ $\frac{9.1}{14}$ $\frac{7.0}{12}$ $\frac{8.5}{8.5}$ $\frac{9.1}{15}$ $\frac{6.3}{21}$ $\frac{7.1}{27}$ $\frac{7.6}{28}$ $\frac{10.1}{50}$

$\frac{4.0}{50}$ $\frac{2.9}{33}$ $\frac{4.2}{25}$ $\frac{7.6}{20}$ $\frac{7.2}{14}$ $\frac{7.7}{7.7}$ $\frac{8.2}{15}$ $\frac{5.9}{20}$ $\frac{6.2}{24}$ $\frac{6.7}{25}$ $\frac{9.6}{50}$

$\frac{6.0}{50}$ $\frac{5.2}{43}$ $\frac{4.7}{38}$ $\frac{4.0}{29}$ $\frac{4.8}{27}$ $\frac{4.8}{22}$ $\frac{6.0}{18}$ $\frac{7.3}{16}$ $\frac{7.1}{13}$ $\frac{6.8}{6.8}$ $\frac{7.3}{14}$ $\frac{6.1}{18}$ $\frac{6.0}{25}$ $\frac{6.6}{26}$ $\frac{7.3}{50}$

$\frac{5.3}{50}$ $\frac{6.7}{20}$ $\frac{7.8}{14}$ $\frac{7.9}{12}$ $\frac{7.6}{7.6}$ $\frac{8.1}{14}$ $\frac{7.0}{19}$ $\frac{6.4}{26}$ $\frac{6.6}{42}$ $\frac{6.5}{50}$

$\frac{5.6}{50}$ $\frac{5.6}{41}$ $\frac{6.2}{17}$ $\frac{7.0}{14}$ $\frac{6.7}{6.7}$ $\frac{7.2}{15}$ $\frac{6.7}{17}$ $\frac{6.3}{27}$ $\frac{6.5}{42}$ $\frac{6.4}{50}$

$\frac{4.7}{50}$ $\frac{4.8}{36}$ $\frac{5.4}{17}$ $\frac{6.8}{13}$ $\frac{6.4}{6.4}$ $\frac{7.0}{15}$ $\frac{6.6}{18}$ $\frac{6.7}{26}$ $\frac{6.6}{27}$ $\frac{7.4}{39}$ $\frac{7.5}{50}$

$\frac{3.6}{50}$ $\frac{3.7}{40}$ $\frac{4.4}{18}$ $\frac{6.6}{13}$ $\frac{6.4}{6.4}$ $\frac{6.8}{15}$ $\frac{5.6}{21}$ $\frac{6.4}{28}$ $\frac{7.5}{50}$

$\frac{4.1}{50}$ $\frac{4.9}{18}$ $\frac{7.0}{12}$ $\frac{6.6}{6.6}$ $\frac{7.1}{15}$ $\frac{5.6}{18}$ $\frac{6.6}{33}$ $\frac{7.8}{50}$

$\frac{6.1}{50}$ $\frac{6.9}{28}$ $\frac{6.8}{16}$ $\frac{7.8}{13}$ $\frac{7.3}{7.3}$ $\frac{7.7}{15}$ $\frac{5.6}{20}$ $\frac{6.2}{35}$ $\frac{6.5}{50}$

$\frac{5.8}{50}$ $\frac{6.0}{34}$ $\frac{5.6}{19}$ $\frac{8.3}{14}$ $\frac{7.8}{7.8}$ $\frac{8.1}{16}$ $\frac{5.3}{20}$ $\frac{5.9}{35}$ $\frac{6.0}{50}$

$\frac{6.1}{50}$ $\frac{5.7}{36}$ $\frac{6.4}{29}$ $\frac{6.6}{21}$ $\frac{8.5}{14}$ $\frac{8.2}{8.2}$ $\frac{8.7}{15}$ $\frac{5.1}{22}$ $\frac{5.5}{36}$ $\frac{6.5}{50}$

$\frac{4.4}{50}$ $\frac{3.9}{21}$ $\frac{7.2}{12}$ $\frac{8.8}{8.8}$ $\frac{9.1}{16}$ $\frac{5.1}{25}$ $\frac{6.2}{33}$ $\frac{7.7}{50}$

913.01

+50

86+00

+50

87+00

+50

3.34 904.37 11.98 901.03

+85

88+00

+50

6.45 905.77 5.05 899.32

89+00

+50

+74

EDGE OF PAVE.

90+00

2.7 3.0 3.7 4.9 7.7 10.0 7.7 8.7 7.9 11.8
 30 40 23 16 12 9.4 14 21 24 40 50

4.1 4.8 5.8 10.5 10.7 10.1 10.8 11.9 14.5
 50 37 22 14 10.1 16 18 22 38 50

6.6 7.0 7.5 10.9 11.2 11.5 10.5 11.1 11.5 13.2
 50 35 22 16 12 10.9 16 19 24 36 50

14.8 10.8 10.3 9.9 11.9 11.7 12.0 12.1 10.1 10.7 11.5
 50 45 40 20 15 12 11.4 14 15 22 35 50

15.6 15.4 13.6 12.3 13.0 12.2 12.8 13.3 11.4 11.8 11.9
 50 35 26 21 19 11 12.1 14 17 22 37 50

→ TOP OF PAVE

3.53 3.7 4.9 6.7 6.7 4.2 4.1 4.8 6.9 7.3 7.2
 32 44 38 32 21 14 11 3.9 14 22 31 50

→ EDGE OF PAVE.

3.52 3.5 4.7 4.5 4.9 5.8 8.5 10.1 11.4
 46 39 34 13 4.1 14 19 23 32 50

→ EDGE OF PAVE.

5.10 4.26 3.42 4.3 4.9 4.9 15.7 17.0
 50 40 29 21 12 4.9 14 36 50

RAIL IN 12 P 27.37 8.77 8.5

→ EDGE OF PAVE

7.0 6.73 7.14 4.72 5.3 5.9 7.6 13.9 16.8 18.0 18.0
 50 49.5 46.6 16 5.1 5 12 15 24 30 34 50

→ EDGE OF PAVE

13.8 13.0 7.3 6.55 6.78 4.42 4.3 4.5 5.4 9.3 11.5 12.9 13.5 14
 60 50 41 33.5 32.5 4.4 4.4 2 8 11 15 20 28 38 50

→ EDGE OF PAVE

11.4 9.6 6.8 6.57 6.59 4.2 4.4 7.7 10.3 10.8 11.6 12.8
 50 44 36 29 28 4.27 4 8 15 21 26 35 50

→ FACE OF PAVE

10.0 8.8 6.3 6.19 6.40 4.09 4.5 5.2 7.2 9.4 10.8
 50 39 32 25 24.1 4.44 7 12 18 29 41 50

905.77

90+50

7.66 908.35 5.08 900.69

91+00

91+34^L

91+50

6.16

92+00

5.38

92+50

4.61

93+00

3.80

B.M.

7.86 900.49 900.48

88 84 97 93 74 610 613
 50 42 40 34 29 146 196 446

EDGE OF PAVE

562 27 2.5 9.0 96 102
 96 12 22 27 37 50

100 96 102 71 79 766 786
 50 41 38 26 22 15 15 675

574 5.9 8.1 9.7 12.1
 127 21 30 38 50

104 100 91 28 2.9 69 692 7.19
 50 47 40 57 26 20 145 13.9 640

5.55 5.9 10.3 11.4 13.5
 138 20 27 32 50

