

Book # 30 - Dr # 8

MAINTENANCE SURVEY
CLEVELAND AVE.

FROM
COUNTY RD. "A"
TO
COUNTY RD. "E"

File No 13

Road a/c No. 5

Office of Highway Engineer
of Public Works

Date filed 9-17-26

File No 13

Cleveland
A to E

Rec. - 9-17-26

Office of Ramsey Co. Engineer	
ST. PAUL, MINN.	
Date Filed	9-17-26
File No.	13

9-15-26

8.43 979.33

970.90 ✓

3.16 977.31

5.18 974.15

4.05 974.61

6.75 970.56

9.34 979.66

4.29 970.32

10.63 989.95

0.34 979.32

6.96 995.59

1.32 988.63

4.84 995.34

5.09 990.56

2.17 990.94

6.57 988.77

5.15 985.79

3.39 987.92

6.41 984.53

2.54 983.16

7.30 980.62

5.04 983.00

5.20 977.96

7.86 987.56

3.30 979.76

5.44 988.85

4.15 983.41

4.11 987.91

5.05 983.80

5.56 982.35

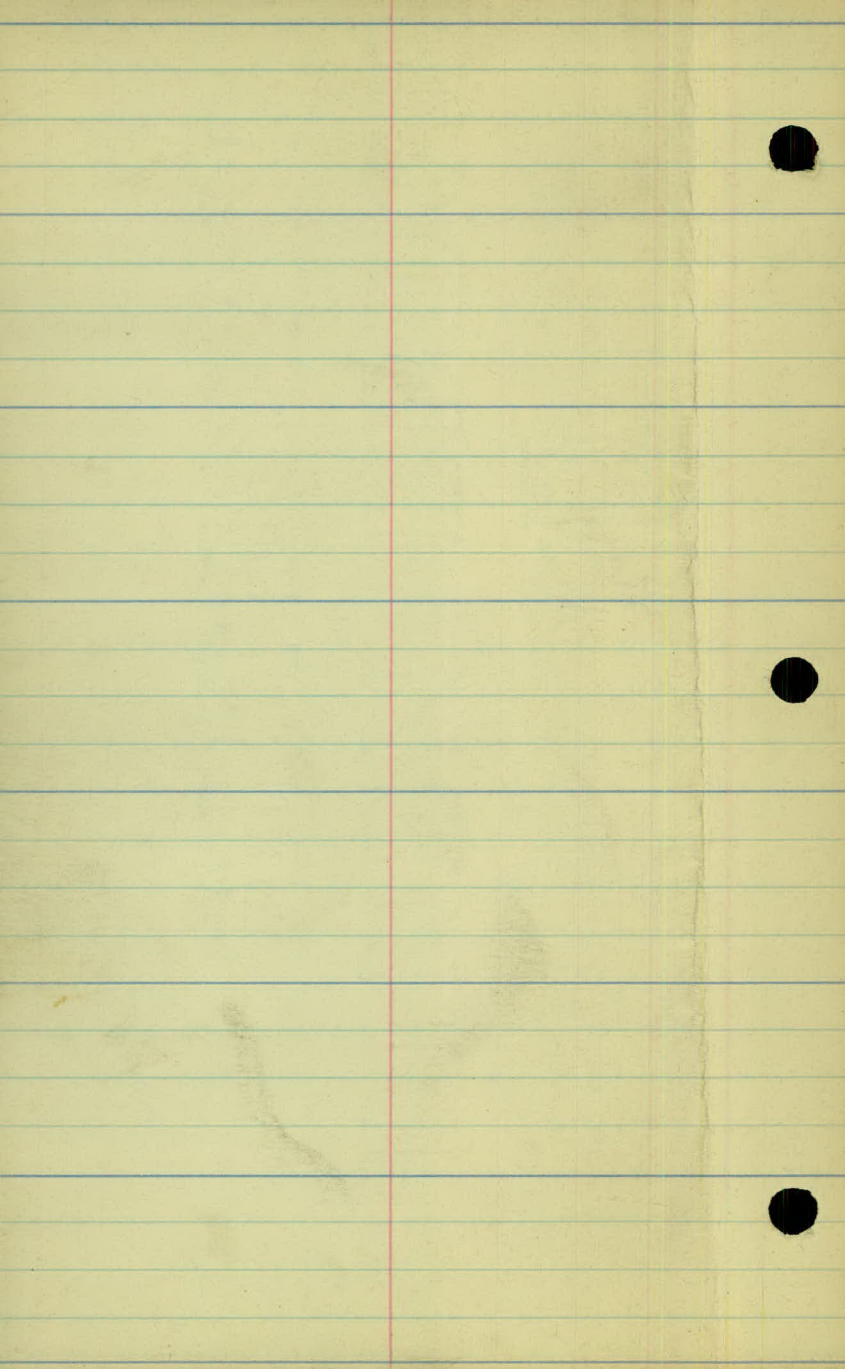
Spike in W.D. R.R. Sta. 67+75

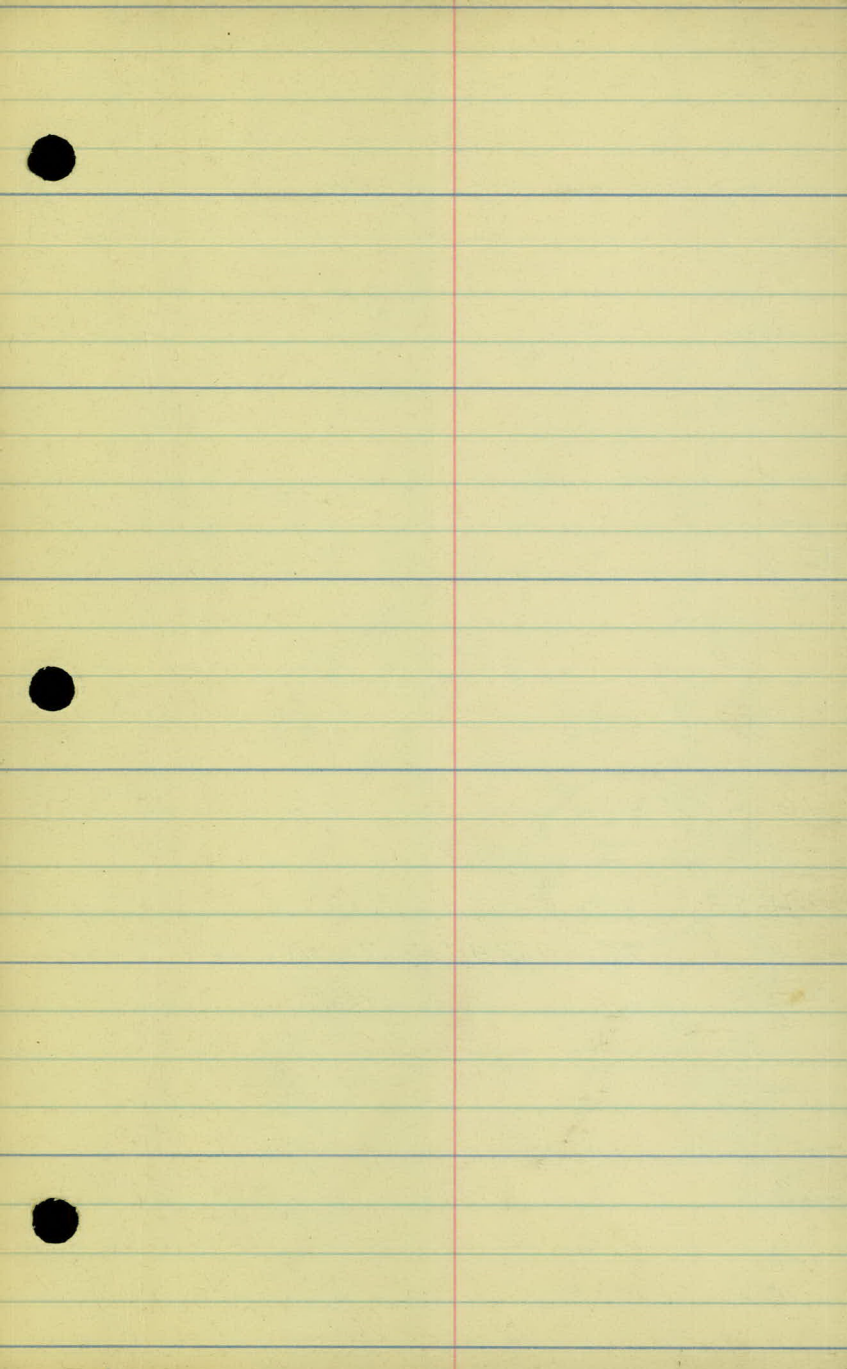
3 Nails in T.P. Lt. Sta. 53+80

Spike in Tree S.E. Cor. G.R.R. "A2"

3 Nails in T.P. Lt. Sta. 26+85

Mont. Cen. Larp. + Cleveland





9-16-26

4.31 986.66 ✓

982.35

13+19.1

£ Larpenteur

£ Larpenteur

82.4

+34

82.5

14

82.8

+50

83.0

15

82.9

+50

82.9

16

82.9

+50

83.0

5.87 988.91 ✓

3.62

983.04 ✓

17

83.1

+50

83.5

18

83.8

+50

83.7

Mont. Can. Larpenteur + Cleveland

$$\frac{3.9}{33} \quad \frac{3.9}{15} \quad 4.3 \quad \frac{4.7}{25} \quad \frac{4.9}{33}$$

$$\frac{3.9}{33} \quad \frac{4.2}{10} \quad 4.2 \quad \frac{4.7}{21} \quad \frac{5.3}{33}$$

$$\frac{3.6}{33} \quad \frac{3.8}{25} \quad \frac{4.7}{18} \quad \frac{6.1}{17} \quad \frac{4.9}{14} \quad 3.9 \quad \frac{4.2}{12} \quad \frac{5.8}{19} \quad \frac{5.2}{21} \quad \frac{5.0}{33}$$

$$\frac{3.4}{33} \quad \frac{3.9}{20} \quad \frac{5.7}{18} \quad \frac{4.3}{14} \quad 3.7 \quad \frac{4.1}{14} \quad \frac{5.2}{17} \quad \frac{5.3}{20} \quad \frac{4.6}{22} \quad \frac{4.7}{33}$$

$$\frac{4.0}{33} \quad \frac{4.4}{21} \quad \frac{6.0}{19} \quad \frac{4.7}{16} \quad \frac{3.9}{11} \quad 3.8 \quad \frac{4.0}{12} \quad \frac{5.0}{15} \quad \frac{4.8}{33}$$

$$\frac{4.9}{33} \quad \frac{4.5}{23} \quad \frac{5.7}{19} \quad \frac{3.9}{10} \quad 3.8 \quad \frac{4.0}{12} \quad \frac{5.6}{15} \quad \frac{5.7}{33}$$

$$\frac{5.4}{33} \quad \frac{5.8}{15} \quad \frac{4.3}{13} \quad 3.8 \quad \frac{3.8}{13} \quad \frac{5.7}{16} \quad \frac{6.2}{33}$$

$$\frac{5.4}{33} \quad \frac{5.6}{18} \quad \frac{3.7}{10} \quad 3.7 \quad \frac{3.9}{13} \quad \frac{5.6}{16} \quad \frac{6.5}{33}$$

$$\frac{7.4}{33} \quad \frac{7.9}{19} \quad \frac{5.9}{11} \quad 5.8 \quad \frac{6.1}{13} \quad \frac{8.0}{18} \quad \frac{8.4}{33}$$

$$\frac{6.2}{33} \quad \frac{6.5}{30} \quad \frac{7.4}{17} \quad \frac{5.8}{11} \quad 5.4 \quad \frac{5.6}{15} \quad \frac{8.0}{18} \quad \frac{7.0}{27} \quad \frac{7.4}{33}$$

$$\frac{5.4}{33} \quad \frac{5.4}{20} \quad \frac{6.1}{18} \quad \frac{6.1}{14} \quad \frac{5.3}{11} \quad 5.1 \quad \frac{5.4}{14} \quad \frac{7.3}{17} \quad \frac{6.1}{29} \quad \frac{6.2}{33}$$

$$\frac{4.7}{33} \quad \frac{5.0}{23} \quad \frac{6.0}{14} \quad \frac{5.4}{11} \quad 5.2 \quad \frac{5.3}{13} \quad \frac{7.2}{18} \quad \frac{5.4}{27} \quad \frac{5.2}{33}$$

98891 ✓

19

83.8

+50

84.0

20

83.9

+50

83.7

4.66 988.41 ✓ 5.16 983.75 ✓

+76

83.8

+80

83.8

21 + 17

83.8

+50

83.6

22

83.5

+50

83.4

23

83.4

+50

83.4

24

83.4

$$\frac{40}{33} \quad \frac{42}{19} \quad \frac{59}{17} \quad \frac{60}{16} \quad \frac{54}{13} \quad 51 \quad \frac{53}{13} \quad \frac{74}{19} \quad \frac{52}{30} \quad \frac{50}{33}$$

$$\frac{32}{33} \quad \frac{28}{26} \quad \frac{39}{20} \quad \frac{41}{14} \quad \frac{52}{13} \quad 49 \quad \frac{52}{12} \quad \frac{72}{19} \quad \frac{48}{33}$$

$$\frac{25}{33} \quad \frac{25}{27} \quad \frac{37}{19} \quad \frac{60}{16} \quad \frac{52}{11} \quad 50 \quad \frac{52}{14} \quad \frac{69}{19} \quad \frac{44}{33}$$

$$\frac{24}{33} \quad \frac{21}{29} \quad \frac{42}{20} \quad \frac{56}{18} \quad \frac{62}{13} \quad \frac{53}{11} \quad 52 \quad \frac{54}{14} \quad \frac{89}{20} \quad \frac{48}{33}$$

$$\frac{25}{33} \quad \frac{27}{29} \quad \frac{45}{21} \quad \frac{54}{18} \quad \frac{58}{14} \quad \frac{50}{11} \quad 46 \quad \frac{47}{13} \quad \frac{59}{18} \quad \frac{45}{33}$$

$$\frac{45}{33} \quad \frac{57}{14} \quad \frac{49}{10} \quad 46$$

$$\frac{56}{33} \quad \frac{50}{12} \quad 46 \quad \frac{47}{14} \quad \frac{61}{18} \quad \frac{55}{33}$$

$$\frac{68}{33} \quad \frac{68}{27} \quad \frac{77}{19} \quad \frac{52}{11} \quad 48 \quad \frac{51}{13} \quad \frac{71}{16} \quad \frac{65}{25} \quad \frac{67}{33}$$

$$\frac{78}{33} \quad \frac{81}{17} \quad \frac{51}{10} \quad 49 \quad \frac{51}{13} \quad \frac{78}{18} \quad \frac{74}{33}$$

$$\frac{81}{33} \quad \frac{79}{17} \quad \frac{52}{10} \quad 50 \quad \frac{52}{14} \quad \frac{73}{18} \quad \frac{62}{33}$$

$$\frac{64}{33} \quad \frac{62}{27} \quad \frac{77}{18} \quad \frac{53}{12} \quad 50 \quad \frac{52}{14} \quad \frac{76}{22} \quad \frac{56}{33}$$

$$\frac{46}{33} \quad \frac{43}{22} \quad \frac{64}{19} \quad \frac{65}{13} \quad \frac{53}{11} \quad 50 \quad \frac{52}{13} \quad \frac{74}{21} \quad \frac{52}{33}$$

$$\frac{33}{33} \quad \frac{31}{24} \quad \frac{65}{13} \quad \frac{55}{12} \quad 50 \quad \frac{53}{14} \quad \frac{75}{20} \quad \frac{55}{33}$$

98841 ✓

24 + 35

83.2

25

82.4

276 985.14 ✓ 603 982.38 ✓

+ 50

81.9

26

81.3

+ 50

81.0

544 979.70 ✓

27

80.3

+ 50

79.7

28

79.0

+ 10

78.8

+ 50

78.3

29

78.1

+ 50

77.9

522 983.07 ✓ 7.19 977.85 ✓

$$\frac{20}{33} \quad \frac{15}{19} \quad \frac{59}{13} \quad \frac{54}{9} \quad 52 \quad \frac{55}{14} \quad \frac{72}{22} \quad \frac{72}{33}$$

$$\frac{46}{33} \quad \frac{49}{20} \quad \frac{73}{16} \quad \frac{63}{11} \quad 60 \quad \frac{62}{13} \quad \frac{75}{19} \quad \frac{64}{33}$$

$$\frac{27}{33} \quad \frac{18}{19} \quad \frac{44}{15} \quad \frac{34}{11} \quad 32 \quad \frac{34}{13} \quad \frac{43}{16} \quad \frac{20}{33}$$

$$\frac{50}{33} \quad \frac{41}{22} \quad \frac{53}{14} \quad \frac{40}{10} \quad 38 \quad \frac{40}{14} \quad \frac{50}{11} \quad \frac{48}{33}$$

$$\frac{47}{33} \quad \frac{56}{28} \quad \frac{57}{15} \quad \frac{45}{11} \quad 41 \quad \frac{43}{13} \quad \frac{57}{17} \quad \frac{50}{28} \quad \frac{52}{33}$$

8 Nails in TP 4 Sta 26+85

$$\frac{44}{33} \quad \frac{70}{29} \quad \frac{78}{23} \quad \frac{52}{10} \quad 48 \quad \frac{50}{14} \quad \frac{64}{16} \quad \frac{54}{33}$$

$$\frac{87}{33} \quad \frac{89}{29} \quad \frac{70}{13} \quad \frac{58}{10} \quad 54 \quad \frac{56}{13} \quad \frac{68}{19} \quad \frac{63}{33}$$

$$\frac{114}{33} \quad \frac{92}{19} \quad \frac{62}{10} \quad 61 \quad \frac{64}{13} \quad \frac{78}{18} \quad \frac{76}{24} \quad \frac{100}{33}$$

$$\frac{113}{33} \quad \frac{92}{20} \quad \frac{63}{10} \quad 63 \quad \frac{67}{14} \quad \frac{101}{22} \quad \frac{105}{33}$$

$$\frac{100}{33} \quad \frac{83}{18} \quad \frac{71}{11} \quad 68 \quad \frac{72}{13} \quad \frac{113}{22} \quad \frac{111}{33}$$

$$\frac{78}{33} \quad \frac{91}{21} \quad \frac{105}{18} \quad \frac{105}{14} \quad \frac{74}{11} \quad 70 \quad \frac{73}{13} \quad \frac{117}{19} \quad \frac{111}{33}$$

$$\frac{96}{33} \quad \frac{89}{27} \quad \frac{115}{16} \quad \frac{75}{12} \quad 72 \quad \frac{76}{13} \quad \frac{118}{21} \quad \frac{114}{33}$$

983.17 ✓

30

77.8

+50

77.7

31

77.9

+50

78.0

32

77.9

+50

78.1

33

78.2

+50

78.7

8.77 987.39 ✓ 455 978.62 ✓

34

79.2

+50

79.8

35

80.3

+50

81.2

36

82.2

$$\frac{8.1}{93} \quad \frac{8.0}{29} \quad \frac{8.8}{76} \quad \frac{5.5}{77} \quad 5.4 \quad \frac{5.5}{73} \quad \frac{9.3}{78} \quad \frac{8.8}{33}$$

$$\frac{7.1}{33} \quad \frac{7.8}{20} \quad \frac{5.8}{70} \quad 5.5 \quad \frac{5.7}{14} \quad \frac{6.9}{78} \quad \frac{6.4}{22} \quad \frac{5.2}{33}$$

$$\frac{4.8}{83} \quad \frac{5.2}{75} \quad \frac{6.4}{73} \quad \frac{5.6}{70} \quad 5.3 \quad \frac{5.4}{74} \quad \frac{6.1}{76} \quad \frac{2.3}{27} \quad \frac{1.3}{33}$$

$$\frac{6.8}{33} \quad \frac{6.8}{19} \quad \frac{5.5}{70} \quad 5.2 \quad \frac{5.3}{13} \quad \frac{7.0}{78} \quad \frac{7.0}{33}$$

$$\frac{7.1}{33} \quad \frac{6.9}{77} \quad \frac{6.1}{74} \quad 5.3 \quad \frac{5.4}{73} \quad \frac{8.8}{79} \quad \frac{9.0}{33}$$

$$\frac{9.9}{33} \quad \frac{9.5}{78} \quad \frac{5.7}{72} \quad 5.1 \quad \frac{5.5}{73} \quad \frac{8.9}{78} \quad \frac{9.4}{33}$$

$$\frac{7.7}{33} \quad \frac{9.1}{78} \quad \frac{5.4}{77} \quad 5.0 \quad \frac{5.4}{73} \quad \frac{8.2}{78} \quad \frac{6.9}{33}$$

$$\frac{6.7}{33} \quad \frac{6.8}{76} \quad \frac{5.0}{77} \quad 4.5 \quad \frac{4.7}{72} \quad \frac{6.6}{77} \quad \frac{4.5}{27} \quad \frac{4.1}{33}$$

$$\frac{9.1}{33} \quad \frac{11.4}{29} \quad \frac{11.5}{20} \quad \frac{9.1}{72} \quad 8.2 \quad \frac{8.4}{74} \quad \frac{10.3}{79} \quad \frac{9.7}{27} \quad \frac{9.9}{33}$$

$$\frac{8.0}{33} \quad \frac{10.2}{28} \quad \frac{9.7}{78} \quad \frac{7.8}{72} \quad 7.6 \quad \frac{8.1}{74} \quad \frac{9.5}{77} \quad \frac{9.5}{33}$$

$$\frac{6.4}{33} \quad \frac{6.5}{30} \quad \frac{9.4}{75} \quad \frac{9.5}{76} \quad \frac{7.5}{70} \quad 7.1 \quad \frac{7.4}{74} \quad \frac{9.6}{77} \quad \frac{8.7}{33}$$

$$\frac{4.6}{33} \quad \frac{4.6}{29} \quad \frac{9.2}{78} \quad \frac{6.5}{70} \quad 6.2 \quad \frac{6.5}{73} \quad \frac{9.3}{20} \quad \frac{9.5}{33}$$

$$\frac{1.2}{33} \quad \frac{8.2}{78} \quad \frac{5.3}{70} \quad 5.2 \quad \frac{5.4}{73} \quad \frac{8.4}{21} \quad \frac{8.0}{33}$$

98739 ✓

36 + 50

82.9

37

83.1

+ 50

83.4

38

83.3

+ 50

83.5

39

83.9

+ 25

84.2

+ 35

84.2

+ 54.3

735 991.90 ✓

2.84

984.55 ✓

6.10

985.80 ✓

+ 65

84.5

+ 75

84.5

40

84.9

84.4
E Co. Rd. "A" 2"

$$\frac{0.8}{33} \quad \frac{3.4}{29} \quad \frac{7.7}{19} \quad \frac{4.9}{10} \quad 4.5 \quad \frac{4.7}{13} \quad \frac{7.4}{20} \quad \frac{7.5}{29} \quad \frac{6.5}{33}$$

$$\frac{5.3}{33} \quad \frac{5.7}{24} \quad \frac{6.7}{17} \quad \frac{4.6}{11} \quad 4.3 \quad \frac{4.5}{13} \quad \frac{7.2}{29} \quad \frac{8.2}{33}$$

$$\frac{8.4}{33} \quad \frac{7.8}{17} \quad \frac{4.4}{13} \quad 4.0 \quad \frac{4.4}{12} \quad \frac{5.2}{16} \quad \frac{7.5}{20} \quad \frac{9.5}{33}$$

$$\frac{8.1}{33} \quad \frac{7.8}{16} \quad \frac{4.7}{10} \quad 4.1 \quad \frac{4.2}{12} \quad \frac{5.5}{16} \quad \frac{7.7}{19} \quad \frac{8.5}{33}$$

$$\frac{7.5}{33} \quad \frac{9.2}{18} \quad \frac{5.6}{13} \quad \frac{4.3}{11} \quad 3.9 \quad \frac{4.0}{13} \quad \frac{5.0}{19} \quad \frac{7.5}{23} \quad \frac{8.0}{33}$$

$$\frac{9.2}{33} \quad \frac{8.4}{14} \quad \frac{3.8}{8} \quad 3.5 \quad \frac{3.6}{15} \quad \frac{4.8}{22} \quad \frac{6.2}{27} \quad \frac{5.6}{33}$$

$$\frac{7.2}{33} \quad \frac{3.6}{20} \quad 3.2 \quad \frac{3.6}{24} \quad \frac{5.0}{29} \quad \frac{4.7}{33}$$

$$\frac{4.1}{33} \quad \frac{3.9}{29} \quad 3.2 \quad \frac{3.2}{21} \quad \frac{4.4}{33}$$

$$\frac{3.6}{33} \quad \frac{3.3}{15} \quad 3.0 \quad \frac{3.0}{18} \quad \frac{3.0}{33}$$

spike in Tree SE Cor. of Co. Rd. "A2"

$$\frac{8.4}{33} \quad \frac{8.1}{23} \quad 7.4 \quad \frac{7.6}{23} \quad \frac{7.8}{33}$$

$$\frac{13.0}{33} \quad \frac{8.3}{21} \quad 7.4 \quad \frac{7.9}{18} \quad \frac{10.0}{25} \quad \frac{10.0}{33}$$

$$\frac{14.2}{33} \quad \frac{13.6}{23} \quad \frac{8.9}{14} \quad \frac{7.9}{9} \quad 7.0 \quad \frac{7.1}{14} \quad \frac{10.5}{25} \quad \frac{10.5}{33}$$

991.90 ✓

40+50

85.4

41

85.9

+50

86.8

42

87.7

+50

88.4

43

88.9

+50

89.4

5.56 995.29 ✓

2.17

989.73 ✓

44

90.0

+50

90.4

45

90.4

+50

90.3

46

90.4

+50

90.3

$$\frac{13.8}{33} \quad \frac{13.0}{14} \quad \frac{6.8}{7} \quad 6.5 \quad \frac{6.6}{16} \quad \frac{9.9}{22} \quad \frac{9.6}{33}$$

$$\frac{14.5}{33} \quad \frac{13.2}{18} \quad \frac{6.4}{8} \quad 6.0 \quad \frac{6.2}{15} \quad \frac{9.3}{23} \quad \frac{9.3}{30} \quad \frac{7.4}{38}$$

$$\frac{13.4}{23} \quad \frac{12.7}{17} \quad \frac{5.4}{8} \quad 5.1 \quad \frac{5.2}{15} \quad \frac{6.4}{20} \quad \frac{8.0}{27} \quad \frac{7.3}{30} \quad \frac{5.1}{33}$$

$$\frac{7.5}{33} \quad \frac{7.1}{17} \quad \frac{5.0}{10} \quad 4.2 \quad \frac{4.4}{15} \quad \frac{6.3}{24} \quad \frac{6.1}{27} \quad \frac{3.9}{33}$$

$$\frac{3.5}{33} \quad \frac{4.3}{18} \quad \frac{5.0}{14} \quad \frac{3.9}{8} \quad 3.5 \quad \frac{3.7}{14} \quad \frac{4.8}{18} \quad \frac{5.0}{26} \quad \frac{3.3}{33}$$

$$\frac{2.6}{33} \quad \frac{2.6}{26} \quad \frac{3.4}{22} \quad \frac{4.7}{18} \quad \frac{3.6}{10} \quad 3.0 \quad \frac{3.2}{12} \quad \frac{5.3}{20} \quad \frac{5.4}{27} \quad \frac{4.5}{29} \quad \frac{4.5}{33}$$

$$\frac{4.5}{33} \quad \frac{4.5}{21} \quad \frac{1.5}{18} \quad \frac{4.0}{13} \quad \frac{3.0}{8} \quad 2.5 \quad \frac{2.9}{14} \quad \frac{4.9}{25} \quad \frac{0.3}{33}$$

$$\frac{1.7}{23} \quad \frac{1.8}{23} \quad \frac{4.0}{20} \quad \frac{6.6}{15} \quad \frac{5.4}{8} \quad 5.3 \quad \frac{5.6}{12} \quad \frac{7.4}{19} \quad \frac{7.0}{26} \quad \frac{4.4}{31} \quad \frac{2.6}{33}$$

$$\frac{4.0}{33} \quad \frac{3.1}{20} \quad \frac{7.3}{15} \quad \frac{5.3}{8} \quad 4.9 \quad \frac{5.2}{14} \quad \frac{7.3}{21} \quad \frac{6.0}{27} \quad \frac{4.0}{29} \quad \frac{1.7}{33}$$

$$\frac{7.8}{38} \quad \frac{6.4}{25} \quad \frac{6.0}{18} \quad \frac{7.0}{15} \quad \frac{5.4}{8} \quad 4.9 \quad \frac{5.1}{14} \quad \frac{7.5}{24} \quad \frac{4.6}{30} \quad \frac{2.5}{31} \quad \frac{2.4}{33}$$

$$\frac{9.7}{33} \quad \frac{8.4}{17} \quad \frac{6.0}{8} \quad 5.0 \quad \frac{5.1}{14} \quad \frac{7.2}{26} \quad \frac{3.3}{33}$$

$$\frac{10.6}{33} \quad \frac{9.4}{19} \quad \frac{5.6}{10} \quad 4.9 \quad \frac{5.2}{14} \quad \frac{6.3}{16} \quad \frac{7.0}{27} \quad \frac{3.7}{33}$$

$$\frac{11.7}{33} \quad \frac{10.6}{19} \quad \frac{5.7}{10} \quad 5.0 \quad \frac{5.2}{13} \quad \frac{7.0}{18} \quad \frac{6.5}{27} \quad \frac{4.7}{33}$$

99529 ✓

47

90.6

+50

90.5

48

90.5

+50

90.6

215 992.45 ✓ 499 990.30 ✓

49

90.1

+50

89.7

50

89.1

+50

88.3

51

87.4

+50

86.3

52

85.2

+50

83.7

53

81.9

$$\frac{10.0}{33} \quad \frac{8.8}{17} \quad \frac{5.2}{10} \quad 4.7 \quad \frac{5.2}{14} \quad \frac{7.0}{18} \quad \frac{7.4}{26} \quad \frac{4.0}{33}$$

$$\frac{5.9}{33} \quad \frac{5.9}{22} \quad \frac{7.2}{20} \quad \frac{7.0}{16} \quad \frac{5.2}{11} \quad 4.8 \quad \frac{5.0}{15} \quad \frac{6.8}{18} \quad \frac{6.8}{27} \quad \frac{3.2}{31} \quad \frac{3.2}{33}$$

$$\frac{4.3}{33} \quad \frac{4.5}{25} \quad \frac{7.2}{22} \quad \frac{7.2}{18} \quad \frac{5.3}{12} \quad 4.8 \quad \frac{4.9}{12} \quad \frac{6.9}{18} \quad \frac{7.1}{25} \quad \frac{2.9}{31} \quad \frac{2.9}{33}$$

$$\frac{3.2}{33} \quad \frac{4.1}{26} \quad \frac{7.3}{22} \quad \frac{7.2}{18} \quad \frac{5.2}{12} \quad 4.7 \quad \frac{4.9}{13} \quad \frac{7.2}{19} \quad \frac{7.3}{25} \quad \frac{3.2}{33}$$

$$\frac{0.9}{33} \quad \frac{2.2}{22} \quad \frac{5.3}{19} \quad \frac{3.0}{12} \quad 2.4 \quad \frac{2.6}{13} \quad \frac{4.8}{18} \quad \frac{4.9}{27} \quad \frac{1.3}{33}$$

$$\frac{2.0}{23} \quad \frac{2.7}{21} \quad \frac{4.6}{18} \quad \frac{4.5}{13} \quad \frac{3.4}{11} \quad 2.8 \quad \frac{3.0}{13} \quad \frac{5.6}{19} \quad \frac{6.0}{27} \quad \frac{3.0}{33}$$

$$\frac{1.9}{33} \quad \frac{2.7}{23} \quad \frac{5.1}{19} \quad \frac{3.9}{11} \quad 3.4 \quad \frac{4.0}{13} \quad \frac{6.4}{19} \quad \frac{6.4}{27} \quad \frac{3.8}{30} \quad \frac{3.8}{33}$$

$$\frac{0.0}{33} \quad \frac{1.1}{24} \quad \frac{5.1}{20} \quad \frac{5.3}{15} \quad \frac{4.6}{12} \quad 4.2 \quad \frac{4.6}{13} \quad \frac{7.2}{18} \quad \frac{7.4}{26} \quad \frac{4.0}{31} \quad \frac{4.0}{33}$$

$$\frac{0.5}{33} \quad \frac{2.8}{23} \quad \frac{4.9}{20} \quad \frac{6.4}{15} \quad \frac{5.4}{12} \quad 5.1 \quad \frac{5.6}{11} \quad \frac{8.0}{17} \quad \frac{8.0}{24} \quad \frac{5.6}{31} \quad \frac{5.4}{33}$$

$$\frac{0.5}{33} \quad \frac{1.7}{27} \quad \frac{4.2}{21} \quad \frac{7.4}{15} \quad \frac{6.9}{12} \quad 6.2 \quad \frac{6.6}{11} \quad \frac{8.8}{18} \quad \frac{9.0}{24} \quad \frac{5.7}{31} \quad \frac{5.5}{33}$$

$$\frac{1.5}{33} \quad \frac{2.4}{24} \quad \frac{7.9}{19} \quad \frac{8.2}{13} \quad \frac{7.9}{10} \quad 7.3 \quad \frac{7.7}{12} \quad \frac{9.9}{18} \quad \frac{9.2}{24} \quad \frac{5.5}{31} \quad \frac{5.4}{33}$$

$$\frac{2.2}{33} \quad \frac{2.6}{24} \quad \frac{9.2}{17} \quad \frac{10.1}{15} \quad \frac{9.2}{10} \quad 8.8 \quad \frac{9.4}{13} \quad \frac{10.5}{16} \quad \frac{10.6}{22} \quad \frac{6.4}{31} \quad \frac{6.5}{33}$$

$$\frac{5.0}{33} \quad \frac{5.1}{26} \quad \frac{11.9}{16} \quad \frac{11.1}{11} \quad 10.6 \quad \frac{11.0}{12} \quad \frac{12.2}{17} \quad \frac{8.0}{24} \quad \frac{8.4}{33}$$

992.45 ✓

3.67 984.77 ✓ 11.35 981.10 ✓

53 + 50

80.2

5.47 979.30 ✓

54

78.5

+ 50

77.0

0.85 976.70 ✓ 8.92 975.85 ✓

55

75.4

+ 50

74.0

56

72.7

+ 50

71.4

57

70.4

5.09 974.51 ✓ 7.28 969.42 ✓

+ 50

69.7

58

69.4

+ 50

69.4

59

69.5

$\frac{3.7}{33}$ $\frac{3.8}{24}$ $\frac{4.8}{18}$ $\frac{6.2}{15}$ $\frac{5.9}{11}$ 46 $\frac{5.0}{11}$ $\frac{6.0}{16}$ $\frac{3.3}{21}$ $\frac{1.3}{23}$ $\frac{2.0}{30}$ $\frac{3.5}{3}$

3 Nails in T.P. 4. Sta. 53+80

$\frac{7.1}{33}$ $\frac{6.4}{23}$ $\frac{7.6}{15}$ $\frac{6.6}{11}$ 6.3 $\frac{6.7}{12}$ $\frac{7.9}{16}$ $\frac{6.4}{20}$ $\frac{5.4}{25}$ $\frac{7.3}{33}$

$\frac{11.5}{33}$ $\frac{10.5}{20}$ $\frac{8.5}{13}$ 7.8 $\frac{8.3}{13}$ $\frac{9.4}{17}$ $\frac{10.3}{28}$ $\frac{10.6}{33}$

$\frac{6.4}{33}$ $\frac{5.7}{19}$ $\frac{1.8}{14}$ 1.3 $\frac{2.2}{14}$ $\frac{7.3}{22}$ $\frac{7.1}{33}$

$\frac{8.9}{33}$ $\frac{7.2}{17}$ $\frac{3.1}{11}$ 2.7 $\frac{3.2}{13}$ $\frac{9.8}{24}$ $\frac{10.0}{33}$

$\frac{11.7}{33}$ $\frac{10.9}{20}$ $\frac{4.6}{11}$ 4.0 $\frac{4.6}{13}$ $\frac{10.8}{24}$ $\frac{10.8}{33}$

$\frac{12.0}{33}$ $\frac{11.7}{20}$ $\frac{5.8}{13}$ 5.3 $\frac{5.8}{12}$ $\frac{11.5}{20}$ $\frac{12.0}{33}$

$\frac{12.0}{33}$ $\frac{11.7}{19}$ $\frac{6.7}{14}$ 6.3 $\frac{6.8}{13}$ $\frac{11.6}{19}$ $\frac{12.0}{33}$

$\frac{9.7}{33}$ $\frac{9.0}{16}$ $\frac{5.1}{10}$ 4.8 $\frac{5.2}{12}$ $\frac{9.2}{17}$ $\frac{10.0}{33}$

$\frac{10.0}{33}$ $\frac{9.3}{16}$ $\frac{5.4}{10}$ 5.1 $\frac{5.4}{12}$ $\frac{9.0}{19}$ $\frac{9.5}{33}$

$\frac{10.2}{33}$ $\frac{9.7}{16}$ $\frac{5.5}{11}$ 5.1 $\frac{5.5}{12}$ $\frac{8.8}{17}$ $\frac{8.7}{33}$

$\frac{9.8}{33}$ $\frac{9.2}{16}$ $\frac{5.7}{11}$ 5.0 $\frac{5.5}{12}$ $\frac{8.4}{17}$ $\frac{8.1}{33}$

974.51 ✓

59+50

69.7

60

69.9

+60

70.5

+70

70.5

61

70.7

+50

71.1

7.19

978.32 ✓

3.38

971.13 ✓

62

71.7

+50

72.4

63

73.0

+50

73.5

64

73.9

+50

74.1

65

74.2

$$\frac{90}{33} \quad \frac{86}{15} \quad \frac{51}{10} \quad 4.8 \quad \frac{50}{11} \quad \frac{64}{15} \quad \frac{54}{33}$$

$$\frac{54}{33} \quad \frac{66}{28} \quad \frac{78}{18} \quad \frac{52}{12} \quad 4.6 \quad \frac{4.8}{11} \quad \frac{57}{14} \quad \frac{49}{24} \quad \frac{49}{33}$$

$$\frac{40}{33} \quad \frac{24}{19} \quad \frac{48}{12} \quad 4.0 \quad \frac{4.8}{12} \quad \frac{51}{33}$$

$$\frac{39}{33} \quad \frac{73}{19} \quad \frac{47}{12} \quad 4.0 \quad \frac{4.6}{12} \quad \frac{72}{27} \quad \frac{75}{33}$$

$$\frac{41}{33} \quad \frac{69}{17} \quad \frac{42}{12} \quad 3.8 \quad \frac{4.2}{11} \quad \frac{70}{18} \quad \frac{82}{33}$$

$$\frac{38}{33} \quad \frac{66}{18} \quad \frac{38}{11} \quad 3.4 \quad \frac{4.0}{11} \quad \frac{84}{18} \quad \frac{100}{33}$$

$$\frac{58}{33} \quad \frac{92}{16} \quad \frac{71}{10} \quad 6.6 \quad \frac{7.1}{12} \quad \frac{10.0}{18} \quad \frac{11.2}{33}$$

$$\frac{36}{33} \quad \frac{75}{15} \quad \frac{62}{11} \quad 5.9 \quad \frac{67}{11} \quad \frac{91}{19} \quad \frac{89}{23} \quad \frac{66}{26} \quad \frac{73}{33}$$

$$\frac{54}{33} \quad \frac{72}{20} \quad \frac{72}{16} \quad \frac{57}{11} \quad 5.3 \quad \frac{55}{12} \quad \frac{78}{19} \quad \frac{62}{25} \quad \frac{43}{27} \quad \frac{46}{33}$$

$$\frac{66}{33} \quad \frac{49}{16} \quad \frac{53}{11} \quad 4.8 \quad \frac{49}{12} \quad \frac{67}{15} \quad \frac{68}{19} \quad \frac{28}{26} \quad \frac{30}{33}$$

$$\frac{69}{33} \quad \frac{66}{17} \quad \frac{45}{11} \quad 4.4 \quad \frac{47}{12} \quad \frac{64}{16} \quad \frac{61}{23} \quad \frac{33}{28} \quad \frac{28}{33}$$

$$\frac{66}{33} \quad \frac{61}{17} \quad \frac{45}{11} \quad 4.2 \quad \frac{46}{12} \quad \frac{63}{17} \quad \frac{65}{22} \quad \frac{44}{27} \quad \frac{35}{33}$$

$$\frac{67}{33} \quad \frac{57}{16} \quad \frac{47}{11} \quad 4.1 \quad \frac{4.4}{12} \quad \frac{62}{16} \quad \frac{63}{21} \quad \frac{36}{25} \quad \frac{39}{33}$$

978.32 ✓

65+30

74.6

+ 50

74.8

+ 80.5

E Co. Rd. "B" 74.7

3.24 977.34 ✓

4.20 974.12 ✓

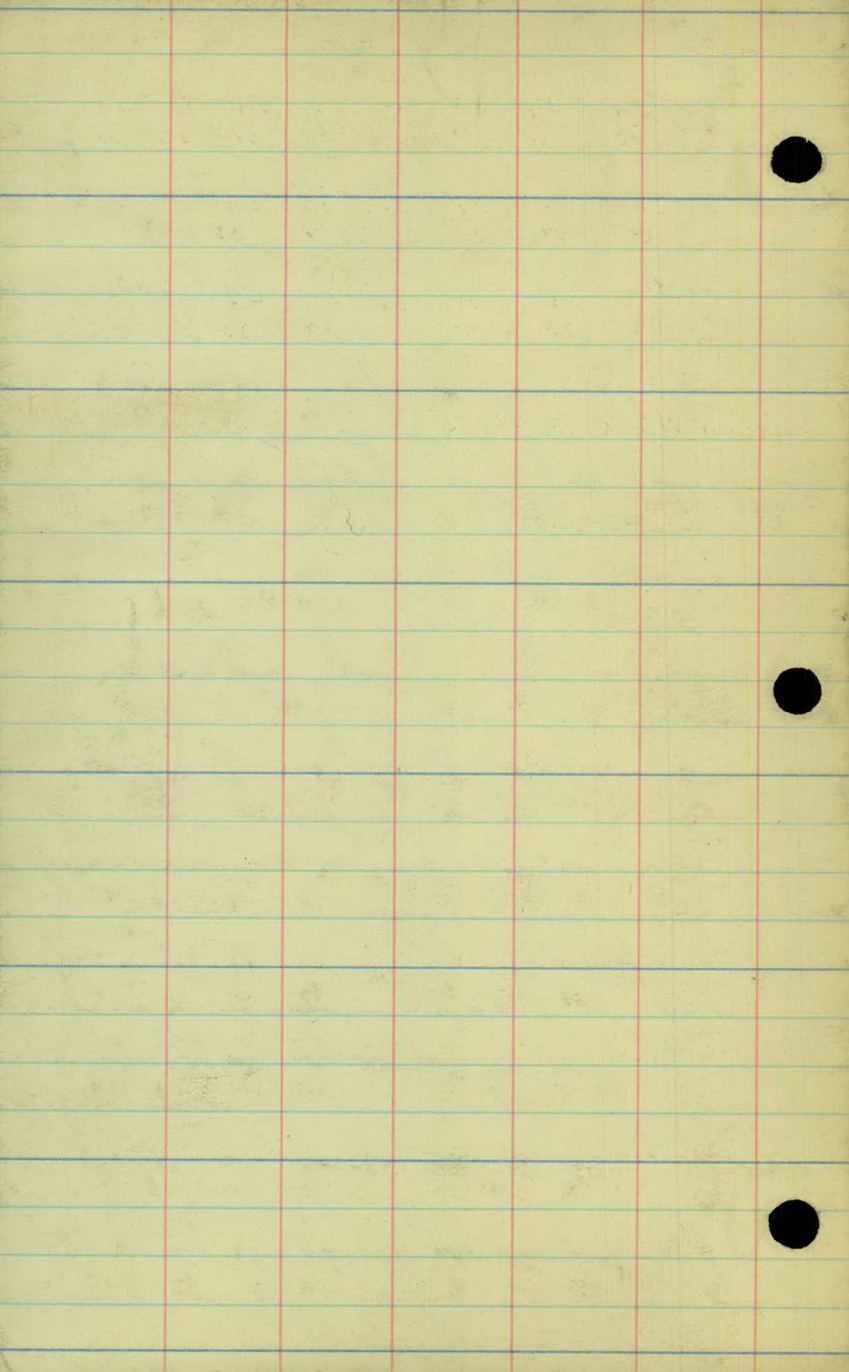
6.47 970.89 ✓

$$\frac{5.9}{33} \quad \frac{4.9}{15} \quad \frac{4.1}{11} \quad 3.7 \quad \frac{4.3}{15} \quad \frac{4.2}{21} \quad \frac{1.1}{23} \quad \frac{1.3}{33}$$

$$\frac{5.5}{33} \quad \frac{4.0}{27} \quad \frac{3.9}{14} \quad 3.5 \quad \frac{3.8}{12} \quad \frac{5.0}{33}$$

$$\frac{3.3}{33} \quad \frac{3.4}{17} \quad 3.6 \quad \frac{4.1}{20} \quad \frac{4.6}{33}$$

Spike in W.O. Rt. Sta. 67+75



Read 9/15/5

Cleveland Ave.

X Sections from Sta. 65+18 to

Sta 65 to Sta 80

Sta.	7	H.I.	-	Rod Elev.
B.M.	7.33	978.23		970.90
65 + 81.	# of Co. Rd	"B."		75.6
66				74.3
+14				73.9
+50				73.1
67				72.5
+67				71.4
68				70.5
+24				69.9
69				68.7
T.P.	1.94	971.73	7.44	968.79
70				67.7
+50				67.7
71				67.3
72				67.0

Spr. in White Oak Rt. Sta. 67+75

$\frac{1.5}{100}$ $\frac{3.0}{50}$ $\frac{5.0}{50}$ $\frac{6.6}{100}$

$\frac{3.9}{33}$ $\frac{4.4}{20}$ $\frac{5.5}{42}$

$\frac{9.5}{33}$ $\frac{7.7}{20}$ $\frac{4.8}{13}$ $\frac{4.3}{4.3}$ $\frac{5.3}{26}$ $\frac{4.0}{30}$ $\frac{3.9}{33}$

$\frac{9.0}{33}$ $\frac{8.5}{23}$ $\frac{7.7}{18}$ $\frac{5.7}{12}$ $\frac{5.1}{5.1}$ $\frac{5.4}{12}$ $\frac{6.4}{16}$ $\frac{6.4}{17}$ $\frac{5.6}{18}$ $\frac{5.0}{33}$

$\frac{6.0}{33}$ $\frac{5.2}{25}$ $\frac{6.8}{21}$ $\frac{6.8}{14}$ $\frac{6.2}{11}$ $\frac{5.7}{5.7}$ $\frac{6.2}{12}$ $\frac{6.9}{14}$ $\frac{6.9}{15}$ $\frac{6.5}{17}$ $\frac{6.3}{19}$ $\frac{4.4}{22}$ $\frac{4.1}{33}$

$\frac{1.1}{33}$ $\frac{1.1}{31}$ $\frac{7.9}{22}$ $\frac{7.9}{14}$ $\frac{7.2}{12}$ $\frac{6.8}{6.8}$ $\frac{7.1}{11}$ $\frac{8.1}{13}$ $\frac{8.1}{14}$ $\frac{7.3}{15}$ $\frac{7.0}{22}$ $\frac{8.0}{27}$ $\frac{8.7}{33}$

$\frac{7.1}{33}$ $\frac{4.9}{30}$ $\frac{7.0}{22}$ $\frac{8.8}{14}$ $\frac{8.1}{12}$ $\frac{7.7}{7.7}$ $\frac{8.5}{12}$ $\frac{9.3}{14}$ $\frac{9.2}{17}$ $\frac{10.4}{20}$ $\frac{11.7}{33}$

$\frac{8.1}{33}$ $\frac{9.4}{21}$ $\frac{9.8}{17}$ $\frac{9.2}{13}$ $\frac{8.6}{11}$ $\frac{8.3}{8.3}$ $\frac{9.0}{11}$ $\frac{11.2}{19}$ $\frac{12.9}{33}$

$\frac{13.7}{33}$ $\frac{13.8}{27}$ $\frac{13.4}{24}$ $\frac{15.0}{22}$ $\frac{15.0}{20}$ $\frac{12.9}{15}$ $\frac{9.7}{10}$ $\frac{9.5}{9.5}$ $\frac{10.1}{12}$ $\frac{11.2}{15}$ $\frac{12.3}{18}$ $\frac{11.0}{28}$ $\frac{10.0}{30}$ $\frac{10.2}{33}$

$\frac{7.4}{33}$ $\frac{7.4}{15}$ $\frac{7.9}{18}$ $\frac{7.1}{15}$ $\frac{4.6}{11}$ $\frac{4.0}{4.0}$ $\frac{4.4}{11}$ $\frac{5.6}{14}$ $\frac{6.1}{19}$ $\frac{5.2}{24}$ $\frac{4.6}{29}$ $\frac{3.5}{31}$ $\frac{3.6}{33}$

$\frac{7.2}{33}$ $\frac{2.1}{21}$ $\frac{7.4}{17}$ $\frac{4.7}{11}$ $\frac{4.0}{4.0}$ $\frac{4.6}{11}$ $\frac{7.1}{17}$ $\frac{7.0}{20}$ $\frac{4.6}{23}$ $\frac{3.8}{29}$ $\frac{3.0}{31}$ $\frac{3.0}{33}$

$\frac{6.0}{33}$ $\frac{6.5}{18}$ $\frac{7.1}{16}$ $\frac{4.9}{11}$ $\frac{4.4}{4.4}$ $\frac{4.9}{11}$ $\frac{7.3}{17}$ $\frac{7.5}{20}$ $\frac{6.2}{22}$ $\frac{5.5}{33}$

$\frac{10.0}{33}$ $\frac{8.3}{14}$ $\frac{5.2}{11}$ $\frac{4.7}{4.7}$ $\frac{5.2}{11}$ $\frac{7.2}{14}$ $\frac{7.5}{19}$ $\frac{6.2}{23}$ $\frac{5.6}{31}$ $\frac{5.1}{33}$

Sta.	T	M.I.	-	Prod.	F
		971.73			6
73					66.7
74					66.6
+70					67.1
75					67.1
T.P.	8.28	975.39	4.62	947.11	67.0
+50					6
74					67.0
+50					66.5
77					65.8
+44					64.9
78					63.4
T.P.	1.30	964.94	11.75	963.64	60.2
79					58.0
+73					57.1
80					

70494
282
157.11

104 100 97 5.4 5.5 7.6 8.8 8.1 8.4
33 23 17 11 5.0 11 16 21 31 33

10.6 10.7 9.0 6.9 5.4 5.6 9.9 10.4 10.6
33 23 18 15 10 5.1 12 20 26 33

7.1 5.6 6.0 6.0 5.2 5.2 6.4 7.0 7.0 6.3 6.2 6.8
33 17 15 14 11 4.6 12 17 18 19 22 26 30

6.1 5.1 4.9 5.9 5.9 5.2 5.2 6.3 6.7 5.6 5.6
33 26 16 14 13 10 4.6 12 17 17 25 33

5.4 1.8 9.3 9.3 8.7 9.0 9.8 9.8 8.9 2.1 2.1
33 22 13 12 10 8.4 15 17 18 20 29 33

2.3 2.2 9.5 9.5 9.0 9.1 9.5 9.5 1.7 1.0
33 24 15 14 12 8.4 13 15 16 28 33

3.4 3.0 9.8 9.8 9.3 9.6 10.1 9.8 5.6 3.3
33 23 15 14 11 8.9 13 15 18 26 33

6.9 5.4 6.0 10.8 10.8 10.1 10.0 10.5 10.5 9.1 7.4 5.9
33 24 21 15 14 12 9.6 12 15 17 21 27 33

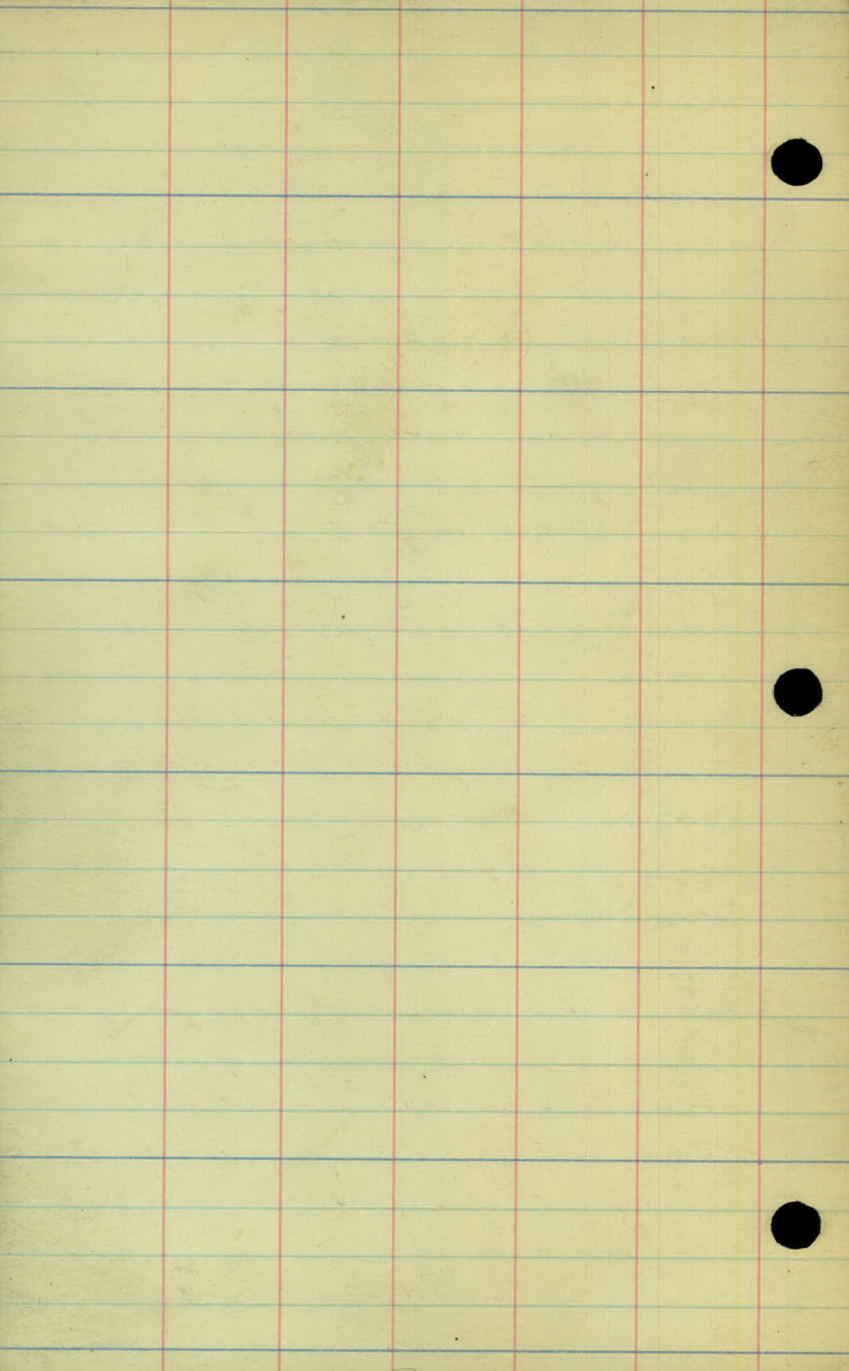
12.3 10.0 11.5 11.5 10.9 10.6 11.4 11.5 8.0 7.2
33 17 14 13 11 10.5 10 14 16 23 33

8.5 9.5 13.0 13.3 12.5 12.6 13.1 12.6 7.3 6.8
33 20 14 15 11 12.0 13 16 18 25 33

2.6 6.3 5.7 5.7 5.0 5.3 5.8 5.7 4.9 2.3 2.1
33 21 14 13 12 4.7 14 15 18 20 27 33

7.7 7.3 8.0 8.0 7.2 7.3 8.0 8.0 7.3 7.3 7.0
33 20 15 14 12 6.9 14 14 14 18 24 33

11.8 10.8 8.8 8.8 8.1 8.2 8.8 9.4 8.7
33 21 17 14 11 7.8 13 15 16 33



Road 9/6 H 5
Cleveland Ave
X sections from Sta 80+00 - 117+00

5

Sta 80 to Sta 117

Sta.	+	H.I.	-	Elev	
B.M.	128	964.45		963.17	
+50					56.0
T.P.	0.80	955.95	900	955.15	
81+00					54.3
82+00					57.7
+69					50.7
83+00					50.3
+50					50.0
84+00					50.0
+58					50.3
85+00					50.5
T.P.	6.54	956.88	561	950.34	
+50					50.2
86+00					50.1
+50					49.6
+76					49.2

spike in 10" white Oak .70 540 178+75.

$\frac{16.4}{33}$	$\frac{14.0}{26}$	$\frac{15.5}{20}$	$\frac{14.0}{17}$	$\frac{12.0}{15}$	$\frac{9.8}{18}$	$\frac{8.8}{16}$	85	$\frac{8.8}{11}$	$\frac{7.6}{13}$	$\frac{11.0}{17}$	$\frac{12.3}{19}$	$\frac{14.5}{26}$	$\frac{14.7}{33}$
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$\frac{8.5}{33}$	$\frac{7.2}{21}$	$\frac{4.2}{15}$	$\frac{2.0}{11}$	17	$\frac{2.1}{10}$	$\frac{5.1}{15}$	$\frac{5.5}{17}$	$\frac{7.9}{21}$	$\frac{8.5}{28}$	$\frac{8.5}{33}$
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$\frac{7.0}{33}$	$\frac{7.5}{27}$	$\frac{7.7}{18}$	$\frac{5.2}{18}$	$\frac{4.7}{12}$	48	$\frac{4.8}{11}$	$\frac{7.5}{15}$	10.0	$\frac{10.3}{21}$	Edgewater
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$\frac{11.1}{33}$	$\frac{11.4}{22}$	$\frac{8.8}{17}$	$\frac{7.3}{14}$	$\frac{5.8}{11}$	53	$\frac{5.8}{11}$	$\frac{7.1}{15}$	$\frac{9.0}{18}$	$\frac{10.5}{23}$	$\frac{10.8}{27}$	Water
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$\frac{12.3}{33}$	$\frac{12.0}{27}$	$\frac{11.1}{21}$	$\frac{9.6}{17}$	$\frac{7.3}{13}$	$\frac{6.0}{11}$	57	$\frac{6.1}{11}$	$\frac{7.0}{15}$	$\frac{8.7}{18}$	$\frac{8.5}{20}$	$\frac{8.6}{26}$	$\frac{8.1}{33}$
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$\frac{11.7}{33}$	$\frac{11.0}{26}$	$\frac{10.0}{20}$	$\frac{8.0}{16}$	$\frac{6.7}{13}$	60	$\frac{6.4}{11}$	$\frac{7.4}{16}$	$\frac{7.0}{20}$	$\frac{7.2}{24}$	$\frac{5.4}{28}$	$\frac{4.0}{33}$
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$\frac{7.6}{33}$	$\frac{9.4}{28}$	$\frac{8.8}{23}$	$\frac{8.0}{19}$	$\frac{7.2}{16}$	$\frac{6.6}{12}$	60	$\frac{6.8}{11}$	$\frac{7.8}{16}$	$\frac{7.4}{22}$	$\frac{6.3}{26}$	$\frac{5.1}{30}$	$\frac{4.1}{33}$
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$\frac{7.2}{32}$	$\frac{7.2}{22}$	$\frac{7.2}{20}$	$\frac{7.3}{18}$	$\frac{6.8}{15}$	$\frac{6.1}{11}$	57	$\frac{6.3}{12}$	$\frac{7.0}{16}$	$\frac{7.6}{18}$	$\frac{7.4}{19}$	$\frac{6.9}{26}$	$\frac{5.0}{26}$	$\frac{4.0}{32}$	$\frac{3.7}{33}$
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$\frac{5.6}{33}$	$\frac{4.5}{23}$	$\frac{5.6}{18}$	$\frac{6.8}{17}$	$\frac{7.2}{15}$	$\frac{6.7}{12}$	$\frac{6.2}{13}$	51	$\frac{6.3}{13}$	$\frac{7.2}{15}$	$\frac{7.0}{18}$	$\frac{5.7}{21}$	$\frac{4.8}{25}$	$\frac{2.4}{33}$
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$\frac{5.7}{33}$	$\frac{5.1}{28}$	$\frac{5.7}{21}$	$\frac{7.0}{16}$	$\frac{8.3}{15}$	$\frac{8.2}{14}$	$\frac{7.2}{10}$	66	$\frac{7.1}{11}$	$\frac{7.0}{14}$	$\frac{7.8}{15}$	$\frac{8.0}{17}$	$\frac{6.4}{19}$	$\frac{4.8}{22}$	$\frac{3.0}{26}$	$\frac{2.7}{33}$
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$\frac{6.3}{33}$	$\frac{4.0}{24}$	$\frac{5.3}{19}$	$\frac{7.8}{15}$	$\frac{8.0}{12}$	$\frac{7.1}{10}$	67	$\frac{7.2}{12}$	$\frac{7.7}{14}$	$\frac{7.5}{17}$	$\frac{4.7}{22}$	$\frac{2.5}{25}$	$\frac{2.2}{33}$
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$\frac{11.0}{33}$	$\frac{7.8}{22}$	$\frac{6.3}{17}$	$\frac{8.0}{15}$	$\frac{8.3}{12}$	$\frac{7.3}{9}$	72	$\frac{7.5}{12}$	$\frac{8.0}{13}$	$\frac{8.2}{15}$	$\frac{8.2}{16}$	$\frac{6.0}{20}$	$\frac{3.1}{23}$	$\frac{1.3}{27}$	$\frac{1.5}{33}$
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$\frac{15.0}{33}$	$\frac{11.8}{24}$	$\frac{8.8}{18}$	$\frac{8.8}{17}$	$\frac{8.6}{13}$	$\frac{8.0}{10}$	76	$\frac{8.0}{11}$	$\frac{8.6}{14}$	$\frac{8.1}{17}$	$\frac{5.8}{20}$	$\frac{2.5}{24}$	$\frac{1.0}{29}$	$\frac{1.0}{33}$
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279

+

H.I.
956.88 ✓

-

Elev

87+00

48.9

+

+47

48.2

T.P.

1.93

949.85 ✓

8.96

947.92 ✓

88+00

47.6

+50

46.6

89+00

45.3

+57

43.6

B.M.

9.53

944.32 ✓

944.31

90+00

42.5

B.M.

4.25

945.56 ✓

8.54

944.31 ✓

+60

41.3

91+00

40.7

+50

40.6

92+00

40.7

+50

40.8

93+00

41.2

$\frac{142}{33}$ $\frac{118}{25}$ $\frac{96}{20}$ $\frac{90}{13}$ $\frac{83}{10}$ 77 $\frac{84}{12}$ $\frac{70}{14}$ $\frac{84}{17}$ $\frac{54}{21}$ $\frac{23}{24}$ $\frac{10}{29}$ $\frac{13}{33}$

$\frac{150}{33}$ $\frac{123}{23}$ $\frac{101}{19}$ $\frac{101}{13}$ $\frac{90}{10}$ 86 $\frac{70}{12}$ $\frac{97}{15}$ $\frac{100}{19}$ $\frac{75}{26}$ $\frac{77}{32}$ $\frac{74}{33}$

$\frac{76}{33}$ $\frac{68}{31}$ $\frac{52}{26}$ $\frac{35}{22}$ $\frac{23}{17}$ $\frac{33}{15}$ $\frac{35}{13}$ $\frac{27}{9}$ 28 $\frac{27}{11}$ $\frac{32}{15}$ $\frac{42}{16}$ $\frac{38}{18}$ $\frac{31}{19}$ $\frac{32}{33}$

$\frac{67}{33}$ $\frac{44}{25}$ $\frac{37}{16}$ $\frac{47}{17}$ $\frac{47}{12}$ $\frac{83}{10}$ 33 $\frac{40}{12}$ $\frac{43}{14}$ $\frac{51}{16}$ $\frac{51}{18}$ $\frac{47}{23}$ $\frac{34}{33}$

$\frac{64}{33}$ $\frac{43}{27}$ $\frac{35}{20}$ $\frac{60}{16}$ $\frac{61}{14}$ $\frac{53}{12}$ $\frac{51}{9}$ 46 $\frac{50}{13}$ $\frac{65}{17}$ $\frac{63}{22}$ $\frac{54}{29}$ $\frac{30}{33}$

$\frac{102}{33}$ $\frac{83}{28}$ $\frac{76}{19}$ $\frac{80}{17}$ $\frac{73}{14}$ $\frac{68}{10}$ 63 $\frac{63}{10}$ $\frac{74}{14}$ $\frac{84}{18}$ $\frac{78}{23}$ $\frac{72}{27}$ $\frac{62}{33}$

Spike in 12" Oak 40' Lt Jta 89+37.

$\frac{142}{33}$ $\frac{123}{22}$ $\frac{92}{18}$ $\frac{80}{13}$ $\frac{76}{10}$ 74 $\frac{77}{10}$ $\frac{83}{13}$ $\frac{95}{18}$ $\frac{95}{23}$ $\frac{93}{28}$ $\frac{90}{33}$

$\frac{103}{33}$ $\frac{110}{20}$ $\frac{78}{17}$ $\frac{58}{14}$ $\frac{45}{10}$ 43 $\frac{46}{8}$ $\frac{53}{12}$ $\frac{70}{16}$ $\frac{73}{20}$ $\frac{97}{33}$

$\frac{101}{33}$ $\frac{110}{21}$ $\frac{61}{13}$ $\frac{53}{10}$ 49 $\frac{50}{10}$ $\frac{61}{14}$ $\frac{92}{19}$ $\frac{92}{23}$ $\frac{70}{28}$ $\frac{81}{33}$

$\frac{106}{33}$ $\frac{97}{20}$ $\frac{64}{15}$ $\frac{54}{11}$ 51 $\frac{55}{11}$ $\frac{67}{15}$ $\frac{86}{19}$ $\frac{85}{25}$ $\frac{78}{33}$

$\frac{104}{33}$ $\frac{120}{20}$ $\frac{57}{13}$ $\frac{52}{10}$ 47 $\frac{51}{5}$ $\frac{57}{12}$ $\frac{70}{15}$ $\frac{80}{18}$ $\frac{88}{27}$ $\frac{80}{33}$

$\frac{108}{33}$ $\frac{104}{25}$ $\frac{103}{20}$ $\frac{59}{13}$ $\frac{50}{10}$ 48 $\frac{50}{7}$ $\frac{55}{12}$ $\frac{70}{18}$ $\frac{90}{25}$ $\frac{89}{28}$ $\frac{84}{33}$

$\frac{103}{33}$ $\frac{100}{20}$ $\frac{54}{12}$ $\frac{46}{10}$ 44 $\frac{46}{5}$ $\frac{52}{11}$ $\frac{88}{18}$ $\frac{75}{29}$ $\frac{90}{23}$

Sta L HT Elev

945.56 ✓

+50

41.9

94+00

43.2

+50

44.9

T.P.

11.28

955.97 ✓

0.87

944.69 ✓

95+00

46.6

+50

48.5

96+00

50.1

+60

52.5

97+00

53.8

+50

55.2

T.P.

10.34

964.59 ✓

1.72

954.25 ✓

98+00

56.7

+50

57.9

99+00

59.0

$\frac{10.5}{33}$ $\frac{10.4}{27}$ $\frac{7.4}{26}$ $\frac{9.8}{24}$ $\frac{9.8}{21}$ $\frac{4.8}{13}$ $\frac{4.1}{10}$ 37 $\frac{3.9}{10}$ $\frac{4.4}{13}$ $\frac{2.9}{18}$ $\frac{8.3}{26}$ $\frac{8.0}{33}$

$\frac{10.5}{33}$ $\frac{10.3}{25}$ $\frac{7.4}{21}$ $\frac{5.4}{11}$ $\frac{2.6}{9}$ 2.4 $\frac{2.5}{7}$ $\frac{2.8}{14}$ $\frac{5.2}{17}$ $\frac{5.8}{27}$ $\frac{5.8}{30}$ $\frac{5.6}{33}$

$\frac{10.8}{33}$ $\frac{9.9}{25}$ $\frac{8.9}{21}$ $\frac{1.7}{11}$ $\frac{1.0}{9}$ 0.7 $\frac{1.4}{11}$ $\frac{1.3}{16}$ $\frac{2.2}{22}$ $\frac{2.7}{33}$

$\frac{19.1}{33}$ $\frac{12.6}{22}$ $\frac{10.4}{11}$ $\frac{7.8}{8}$ 7.4 $\frac{7.7}{8}$ $\frac{7.7}{15}$ $\frac{10.2}{21}$ $\frac{8.1}{25}$ $\frac{7.7}{28}$ $\frac{7.8}{33}$

$\frac{14.3}{33}$ $\frac{12.2}{21}$ $\frac{8.8}{15}$ $\frac{7.9}{9}$ 7.5 $\frac{7.5}{8}$ $\frac{7.8}{14}$ $\frac{8.0}{18}$ $\frac{6.1}{22}$ $\frac{1.2}{26}$ $\frac{0.4}{28}$ $\frac{0.2}{33}$

$\frac{8.3}{33}$ $\frac{7.8}{26}$ $\frac{6.7}{20}$ $\frac{5.6}{14}$ $\frac{7.4}{11}$ $\frac{6.4}{8}$ 5.9 $\frac{5.8}{8}$ $\frac{6.2}{16}$ $\frac{6.3}{19}$ $\frac{5.1}{23}$ $\frac{1.1}{30}$ $\frac{0.0}{33}$ $\frac{+1.5}{43}$

$\frac{13.0}{33}$ $\frac{+3.0}{27}$ $\frac{+3.6}{19}$ $\frac{1.0}{16}$ $\frac{3.1}{13}$ $\frac{4.7}{10}$ $\frac{4.0}{7}$ 3.5 $\frac{3.5}{9}$ $\frac{4.0}{15}$ $\frac{4.9}{17}$ $\frac{3.3}{20}$ $\frac{0.0}{28}$ $\frac{+6.2}{38}$ $\frac{+12.2}{43}$

$\frac{0.2}{33}$ $\frac{0.1}{33}$ $\frac{1.0}{16}$ $\frac{3.5}{12}$ $\frac{3.5}{10}$ $\frac{2.6}{7}$ 2.2 $\frac{2.2}{6}$ $\frac{2.5}{14}$ $\frac{3.3}{17}$ $\frac{2.8}{20}$ $\frac{0.0}{25}$ $\frac{+6.2}{37}$ $\frac{+7.8}{40}$

$\frac{-3.5}{33}$ $\frac{0.4}{24}$ $\frac{1.5}{19}$ $\frac{1.2}{14}$ $\frac{2.4}{12}$ $\frac{1.0}{7}$ 0.8 $\frac{1.0}{10}$ $\frac{1.5}{16}$ $\frac{2.1}{18}$ $\frac{2.3}{19}$ $\frac{0.0}{24}$ $\frac{+8.1}{33}$

$\frac{7.5}{33}$ $\frac{7.5}{28}$ $\frac{7.7}{19}$ $\frac{7.4}{14}$ $\frac{7.5}{11}$ $\frac{8.1}{8}$ 7.9 $\frac{8.0}{12}$ $\frac{8.7}{16}$ $\frac{9.8}{18}$ $\frac{8.3}{21}$ $\frac{4.5}{28}$ $\frac{3.7}{33}$

$\frac{7.2}{33}$ $\frac{6.9}{27}$ $\frac{7.6}{24}$ $\frac{7.0}{17}$ $\frac{7.8}{13}$ $\frac{8.0}{11}$ $\frac{1.8}{7}$ 6.7 $\frac{6.9}{13}$ $\frac{7.4}{16}$ $\frac{7.7}{18}$ $\frac{6.4}{21}$ $\frac{5.3}{27}$ $\frac{5.1}{33}$

$\frac{9.3}{33}$ $\frac{8.5}{22}$ $\frac{7.4}{16}$ $\frac{7.6}{11}$ $\frac{5.9}{8}$ 5.6 $\frac{5.7}{8}$ $\frac{6.2}{17}$ $\frac{6.3}{19}$ $\frac{6.1}{22}$ $\frac{5.8}{33}$

349

+

M2

512

964.59

99+ 50

59.8

100+00

60.3

+50

60.9

101+00

61.4

T.P.

4.40

965.75

3.24

961.35

+50

62.1

102+00

62.3

+50

62.4

103+00

61.5

T.P.

1.92

965.24

2.43

965.32

+50

60.5

104+00

58.4

+50

56.4

105+00

54.4

$$\begin{array}{r} 21 \\ 33 \end{array} \quad \begin{array}{r} 20 \\ 22 \end{array} \quad \begin{array}{r} 6.6 \\ 14 \end{array} \quad \begin{array}{r} 6.6 \\ 10 \end{array} \quad \begin{array}{r} 5.1 \\ 7 \end{array} \quad 48 \quad \begin{array}{r} 5.0 \\ 18 \end{array} \quad \begin{array}{r} 5.6 \\ 19 \end{array} \quad \begin{array}{r} 5.6 \\ 22 \end{array} \quad \begin{array}{r} 5.5 \\ 33 \end{array}$$

$$\begin{array}{r} 21 \\ 33 \end{array} \quad \begin{array}{r} 6.4 \\ 28 \end{array} \quad \begin{array}{r} 5.9 \\ 18 \end{array} \quad \begin{array}{r} 5.5 \\ 9 \end{array} \quad \begin{array}{r} 4.5 \\ 7 \end{array} \quad 43 \quad \begin{array}{r} 4.0 \\ 10 \end{array} \quad \begin{array}{r} 3.9 \\ 22 \end{array} \quad \begin{array}{r} 3.7 \\ 33 \end{array} \quad \text{F. Ent.}$$

$$\begin{array}{r} 28 \\ 33 \end{array} \quad \begin{array}{r} 6.7 \\ 25 \end{array} \quad \begin{array}{r} 5.3 \\ 19 \end{array} \quad \begin{array}{r} 4.8 \\ 15 \end{array} \quad \begin{array}{r} 5.0 \\ 9 \end{array} \quad \begin{array}{r} 3.9 \\ 7 \end{array} \quad 3.7 \quad \begin{array}{r} 3.6 \\ 10 \end{array} \quad \begin{array}{r} 3.8 \\ 16 \end{array} \quad \begin{array}{r} 4.9 \\ 22 \end{array} \quad \begin{array}{r} 4.4 \\ 26 \end{array} \quad \begin{array}{r} 3.9 \\ 33 \end{array}$$

$$\begin{array}{r} 24 \\ 33 \end{array} \quad \begin{array}{r} 3.0 \\ 30 \end{array} \quad \begin{array}{r} 3.1 \\ 23 \end{array} \quad \begin{array}{r} 4.9 \\ 18 \end{array} \quad \begin{array}{r} 4.1 \\ 14 \end{array} \quad \begin{array}{r} 4.7 \\ 9 \end{array} \quad \begin{array}{r} 4.0 \\ 7 \end{array} \quad \begin{array}{r} 3.4 \\ 5 \end{array} \quad 3.2 \quad \begin{array}{r} 3.0 \\ 8 \end{array} \quad \begin{array}{r} 3.2 \\ 16 \end{array} \quad \begin{array}{r} 4.2 \\ 14 \end{array} \quad \begin{array}{r} 4.8 \\ 25 \end{array} \quad \begin{array}{r} 4.7 \\ 33 \end{array}$$

$$\begin{array}{r} 3.0 \\ 33 \end{array} \quad \begin{array}{r} 1.5 \\ 20 \end{array} \quad \begin{array}{r} 2.3 \\ 18 \end{array} \quad \begin{array}{r} 4.9 \\ 8 \end{array} \quad \begin{array}{r} 4.0 \\ 5 \end{array} \quad 3.7 \quad \begin{array}{r} 3.5 \\ 6 \end{array} \quad \begin{array}{r} 3.8 \\ 17 \end{array} \quad \begin{array}{r} 5.0 \\ 20 \end{array} \quad \begin{array}{r} 5.0 \\ 23 \end{array} \quad \begin{array}{r} 4.4 \\ 24 \end{array} \quad \begin{array}{r} 4.3 \\ 33 \end{array}$$

$$\begin{array}{r} 4.3 \\ 33 \end{array} \quad \begin{array}{r} 3.6 \\ 24 \end{array} \quad \begin{array}{r} 3.5 \\ 18 \end{array} \quad \begin{array}{r} 5.5 \\ 11 \end{array} \quad \begin{array}{r} 4.9 \\ 9 \end{array} \quad \begin{array}{r} 4.2 \\ 7 \end{array} \quad \begin{array}{r} 3.5 \\ 4 \end{array} \quad 3.5 \quad \begin{array}{r} 3.2 \\ 7 \end{array} \quad \begin{array}{r} 3.3 \\ 17 \end{array} \quad \begin{array}{r} 4.0 \\ 20 \end{array} \quad \begin{array}{r} 3.8 \\ 25 \end{array} \quad \begin{array}{r} 2.3 \\ 33 \end{array}$$

$$\begin{array}{r} +2.7 \\ 33 \end{array}$$

$$\begin{array}{r} 4.5 \\ 33 \end{array} + \begin{array}{r} 2.3 \\ 23 \end{array} \quad \begin{array}{r} 1.8 \\ 20 \end{array} \quad \begin{array}{r} 0.0 \\ 17 \end{array} \quad \begin{array}{r} 4.7 \\ 10 \end{array} \quad \begin{array}{r} 4.8 \\ 9 \end{array} \quad \begin{array}{r} 3.6 \\ 5 \end{array} \quad 3.4 \quad \begin{array}{r} 3.3 \\ 6 \end{array} \quad \begin{array}{r} 3.5 \\ 17 \end{array} \quad \begin{array}{r} 4.4 \\ 20 \end{array} \quad \begin{array}{r} 4.0 \\ 23 \end{array} \quad \begin{array}{r} 3.4 \\ 24 \end{array} \quad \begin{array}{r} 2.3 \\ 28 \end{array} \quad \begin{array}{r} 2.3 \\ 30 \end{array}$$

$$\begin{array}{r} +8.0 \\ 50 \end{array}$$

$$\begin{array}{r} +3.6 \\ 33 \end{array} \quad \begin{array}{r} +5.0 \\ 22 \end{array} \quad \begin{array}{r} 0.0 \\ 16 \end{array} \quad \begin{array}{r} 4.6 \\ 9 \end{array} \quad \begin{array}{r} 5.4 \\ 8 \end{array} \quad \begin{array}{r} 4.3 \\ 3 \end{array} \quad 4.3 \quad \begin{array}{r} 3.9 \\ 8 \end{array} \quad \begin{array}{r} 4.0 \\ 19 \end{array} \quad \begin{array}{r} 4.8 \\ 22 \end{array} \quad \begin{array}{r} 4.5 \\ 25 \end{array} \quad \begin{array}{r} 3.6 \\ 27 \end{array} \quad \begin{array}{r} 3.0 \\ 33 \end{array} \quad \begin{array}{r} +8.4 \\ 46 \end{array}$$

spoke in Turin. T.P. R+Stg 103+00 Mo. 89

$$\begin{array}{r} 12.1 \\ 33 \end{array} \quad \begin{array}{r} 12.4 \\ 24 \end{array} \quad \begin{array}{r} 0.0 \\ 18 \end{array} \quad \begin{array}{r} 2.6 \\ 18 \end{array} \quad \begin{array}{r} 5.3 \\ 9 \end{array} \quad \begin{array}{r} 5.7 \\ 7 \end{array} \quad \begin{array}{r} 4.7 \\ 5 \end{array} \quad 4.7 \quad \begin{array}{r} 4.5 \\ 9 \end{array} \quad \begin{array}{r} 4.7 \\ 19 \end{array} \quad \begin{array}{r} 5.6 \\ 21 \end{array} \quad \begin{array}{r} 5.3 \\ 23 \end{array} \quad \begin{array}{r} 4.4 \\ 36 \end{array} \quad \begin{array}{r} 1.5 \\ 33 \end{array} \quad \begin{array}{r} +6.0 \\ 50 \end{array} \quad \begin{array}{r} 8.0 \\ 52 \end{array}$$

$$\begin{array}{r} 1.8 \\ 33 \end{array} \quad \begin{array}{r} +1.3 \\ 22 \end{array} \quad \begin{array}{r} 0.0 \\ 20 \end{array} \quad \begin{array}{r} 3.5 \\ 14 \end{array} \quad \begin{array}{r} 2.5 \\ 8 \end{array} \quad \begin{array}{r} 2.8 \\ 6 \end{array} \quad \begin{array}{r} 2.0 \\ 5 \end{array} \quad 6.8 \quad \begin{array}{r} 4.8 \\ 8 \end{array} \quad \begin{array}{r} 6.5 \\ 18 \end{array} \quad \begin{array}{r} 7.4 \\ 22 \end{array} \quad \begin{array}{r} 6.7 \\ 25 \end{array} \quad \begin{array}{r} 5.7 \\ 28 \end{array} \quad \begin{array}{r} 3.4 \\ 34 \end{array} \quad \begin{array}{r} +1.4 \\ 44 \end{array}$$

$$\begin{array}{r} 8.5 \\ 33 \end{array} \quad \begin{array}{r} 7.5 \\ 27 \end{array} \quad \begin{array}{r} 2.0 \\ 21 \end{array} \quad \begin{array}{r} 5.8 \\ 17 \end{array} \quad \begin{array}{r} 7.0 \\ 13 \end{array} \quad \begin{array}{r} 7.6 \\ 9 \end{array} \quad \begin{array}{r} 10.2 \\ 5 \end{array} \quad \begin{array}{r} 9.2 \\ 4 \end{array} \quad 8.8 \quad \begin{array}{r} 8.4 \\ 9 \end{array} \quad \begin{array}{r} 8.7 \\ 19 \end{array} \quad \begin{array}{r} 9.4 \\ 21 \end{array} \quad \begin{array}{r} 9.0 \\ 23 \end{array} \quad \begin{array}{r} 6.0 \\ 28 \end{array} \quad \begin{array}{r} 5.4 \\ 33 \end{array}$$

$$\begin{array}{r} 15.1 \\ 33 \end{array} \quad \begin{array}{r} 14.6 \\ 26 \end{array} \quad \begin{array}{r} 12.0 \\ 14 \end{array} \quad \begin{array}{r} 11.4 \\ 11 \end{array} \quad \begin{array}{r} 11.6 \\ 9 \end{array} \quad \begin{array}{r} 11.7 \\ 7 \end{array} \quad 10.8 \quad \begin{array}{r} 10.5 \\ 8 \end{array} \quad \begin{array}{r} 10.7 \\ 16 \end{array} \quad \begin{array}{r} 11.3 \\ 19 \end{array} \quad \begin{array}{r} 11.2 \\ 22 \end{array} \quad \begin{array}{r} 7.5 \\ 33 \end{array}$$

Sta + H.I. Elev

765.24

T.P. 0.98 954.41 11.81 952.43
+50 52.4

106+00

50.4

+35

49.0

B.M.

5.34

949.07

949.05

+55

48.2

T.P.

1.54

947.13

8.2

945.59

107+00

46.7

+50

44.4

108+00

42.2

+50

40.1

T.P.

1.51

937.56

9.08

938.05

109+00

38.8

+50

37.6

110+00

36.3

+50

35.3

$\frac{11.0}{53}$ $\frac{10.3}{21}$ $\frac{9.7}{19}$ $\frac{8.7}{17}$ $\frac{5.3}{23}$ $\frac{3.0}{9}$ $\frac{2.1}{4}$ 2.0 $\frac{2.0}{8}$ $\frac{2.4}{16}$ $\frac{3.1}{22}$ $\frac{3.2}{28}$ $\frac{5.3}{33}$

$\frac{7.2}{33}$ $\frac{7.2}{26}$ $\frac{7.0}{17}$ $\frac{8.6}{17}$ $\frac{2.6}{13}$ $\frac{6.0}{9}$ $\frac{4.4}{5}$ 4.0 $\frac{4.0}{8}$ $\frac{4.0}{15}$ $\frac{6.0}{19}$ $\frac{5.2}{28}$ $\frac{5.2}{33}$

$\frac{8.4}{33}$ $\frac{7.7}{27}$ $\frac{7.0}{20}$ $\frac{6.4}{15}$ $\frac{6.0}{12}$ $\frac{5.6}{6}$ 5.4 $\frac{5.2}{9}$ $\frac{5.1}{16}$ $\frac{5.0}{26}$ $\frac{5.0}{33}$ F. Ent.

Spike in 12" Maple 50' Rt Sta 106.440.

$\frac{12.3}{33}$ $\frac{10.3}{22}$ $\frac{9.7}{19}$ $\frac{8.8}{17}$ $\frac{6.7}{17}$ $\frac{6.4}{6}$ 6.2 $\frac{5.8}{8}$ $\frac{6.2}{19}$ $\frac{7.0}{23}$ $\frac{7.4}{30}$ $\frac{7.7}{33}$

$\frac{7.4}{33}$ $\frac{7.6}{19}$ $\frac{6.3}{17}$ $\frac{4.4}{11}$ $\frac{2.0}{9}$ $\frac{0.6}{5}$ 0.4 $\frac{0.3}{8}$ $\frac{0.5}{16}$ $\frac{2.2}{19}$ $\frac{3.2}{22}$ $\frac{3.0}{25}$ $\frac{2.8}{33}$

$\frac{12.0}{33}$ $\frac{10.6}{21}$ $\frac{9.2}{20}$ $\frac{7.0}{14}$ $\frac{4.0}{7}$ $\frac{3.0}{6}$ 2.7 $\frac{2.7}{8}$ $\frac{3.0}{16}$ $\frac{5.4}{20}$ $\frac{6.6}{29}$ $\frac{7.0}{33}$

$\frac{15.6}{33}$ $\frac{13.2}{23}$ $\frac{10.2}{16}$ $\frac{6.4}{9}$ $\frac{5.3}{6}$ 4.9 $\frac{4.9}{8}$ $\frac{5.2}{15}$ $\frac{7.6}{20}$ $\frac{9.1}{25}$ $\frac{10.2}{33}$

$\frac{16.7}{33}$ $\frac{15.3}{23}$ $\frac{14.0}{18}$ $\frac{10.8}{13}$ $\frac{9.0}{10}$ $\frac{7.3}{6}$ 7.0 $\frac{6.8}{7}$ $\frac{7.2}{15}$ $\frac{7.5}{20}$ $\frac{12.3}{25}$ $\frac{12.5}{33}$

$\frac{9.5}{33}$ $\frac{8.0}{25}$ $\frac{4.4}{12}$ $\frac{1.5}{7}$ 0.8 $\frac{0.9}{6}$ $\frac{1.2}{15}$ $\frac{2.5}{19}$ $\frac{6.0}{25}$ $\frac{6.2}{33}$

$\frac{6.8}{33}$ $\frac{4.7}{23}$ $\frac{3.0}{12}$ $\frac{2.3}{6}$ 2.0 $\frac{2.0}{15}$ $\frac{3.0}{18}$ $\frac{6.0}{24}$ $\frac{6.4}{22}$ $\frac{6.4}{33}$

$\frac{6.8}{33}$ $\frac{5.4}{20}$ $\frac{5.0}{12}$ $\frac{3.3}{5}$ 3.3 $\frac{3.3}{8}$ $\frac{3.4}{15}$ $\frac{4.5}{18}$ $\frac{6.6}{25}$ $\frac{7.0}{30}$ $\frac{7.3}{33}$

$\frac{14.8}{33}$ $\frac{9.8}{21}$ $\frac{9.0}{20}$ $\frac{6.5}{11}$ $\frac{4.5}{6}$ 4.3 $\frac{4.3}{8}$ $\frac{4.5}{15}$ $\frac{6.4}{20}$ $\frac{8.1}{25}$ $\frac{8.8}{33}$

Sta + HI - E/W

939.56 ✓

111+00

34.6

+50

33.9

112+00

33.0

+50

32.3

113+00

31.8

+24

31.4

+60

30.9

114+00

30.1

+50

29.1 ✓

T.P.

0.20

938.09 ✓

11.67

927.89 ✓

115+00

27.4

+22

26.7

+50

25.7

$\frac{108}{33}$ $\frac{104}{23}$ $\frac{77}{22}$ $\frac{78}{13}$ $\frac{58}{8}$ $\frac{51}{6}$ 5.0 $\frac{5.0}{7}$ $\frac{5.2}{15}$ $\frac{6.7}{18}$ $\frac{10.0}{23}$ $\frac{10.8}{25}$ $\frac{11.3}{33}$

$\frac{10.0}{23}$ $\frac{107}{28}$ $\frac{104}{16}$ $\frac{78}{12}$ $\frac{58}{8}$ 5.7 $\frac{5.8}{7}$ $\frac{6.0}{14}$ $\frac{8.3}{18}$ $\frac{10.4}{22}$ $\frac{12.0}{23}$ $\frac{11.1}{33}$

$\frac{7.5}{53}$ $\frac{8.0}{23}$ $\frac{7.8}{14}$ $\frac{7.0}{10}$ 6.6 $\frac{6.6}{7}$ $\frac{6.8}{15}$ $\frac{10.5}{20}$ $\frac{12.3}{30}$ $\frac{12.3}{33}$

$\frac{6.5}{33}$ $\frac{7.7}{25}$ $\frac{8.0}{16}$ $\frac{7.4}{10}$ 7.3 $\frac{7.3}{7}$ $\frac{7.4}{14}$ $\frac{8.5}{19}$ $\frac{11.5}{23}$ $\frac{13.0}{31}$ $\frac{13.1}{33}$

$\frac{7.1}{33}$ $\frac{8.2}{26}$ $\frac{8.4}{17}$ $\frac{8.1}{9}$ 7.8 $\frac{7.8}{8}$ $\frac{8.1}{15}$ $\frac{9.3}{18}$ $\frac{11.5}{24}$ $\frac{12.3}{33}$

$\frac{5.3}{33}$ $\frac{5.5}{30}$ $\frac{7.4}{23}$ $\frac{8.5}{20}$ $\frac{9.0}{14}$ $\frac{8.2}{8}$ 8.2 $\frac{8.2}{6}$ $\frac{8.4}{14}$ $\frac{10.6}{22}$ $\frac{12.0}{33}$

$\frac{3.2}{33}$ $\frac{2.5}{22}$ $\frac{6.5}{19}$ $\frac{9.7}{14}$ $\frac{10.0}{11}$ $\frac{9.3}{10}$ $\frac{8.8}{7}$ 8.7 $\frac{8.7}{6}$ $\frac{9.0}{15}$ $\frac{10.0}{16}$ $\frac{10.1}{18}$ $\frac{8.4}{20}$ $\frac{9.4}{31}$ $\frac{9.2}{33}$

$\frac{2.0}{33}$ $\frac{1.0}{24}$ $\frac{6.5}{21}$ $\frac{8.2}{18}$ $\frac{10.0}{14}$ $\frac{10.4}{11}$ $\frac{9.4}{8}$ 9.5 $\frac{9.5}{9}$ $\frac{9.4}{17}$ $\frac{9.8}{18}$ $\frac{9.4}{21}$ $\frac{8.0}{22}$ $\frac{7.0}{27}$ $\frac{8.2}{29}$ $\frac{4.5}{33}$

$\frac{5.2}{33}$ $\frac{5.0}{27}$ $\frac{12.0}{15}$ $\frac{12.3}{14}$ $\frac{11.0}{12}$ $\frac{10.5}{9}$ 10.5 $\frac{10.8}{12}$ $\frac{12.0}{16}$ $\frac{12.4}{18}$ $\frac{12.0}{20}$ $\frac{11.0}{22}$ $\frac{3.5}{38}$

$\frac{+3.1}{33}$ $\frac{+3.4}{27}$ $\frac{1.0}{21}$ $\frac{1.8}{19}$ $\frac{2.0}{14}$ $\frac{0.7}{9}$ 0.7 $\frac{1.2}{12}$ $\frac{2.0}{16}$ $\frac{2.5}{16}$ $\frac{2.4}{19}$ $\frac{1.0}{20}$ $\frac{0.1}{29}$ $\frac{0.0}{33}$

$\frac{0.8}{33}$ $\frac{1.1}{30}$ $\frac{1.8}{22}$ $\frac{2.8}{18}$ $\frac{3.0}{12}$ $\frac{2.3}{14}$ $\frac{1.6}{12}$ 1.4 $\frac{1.6}{12}$ $\frac{3.2}{18}$ $\frac{3.7}{19}$ $\frac{3.7}{20}$ $\frac{3.5}{24}$ $\frac{3.7}{33}$

$\frac{2.7}{33}$ $\frac{2.1}{32}$ $\frac{3.0}{23}$ $\frac{4.1}{21}$ $\frac{4.1}{17}$ $\frac{3.2}{16}$ $\frac{2.8}{12}$ 2.4 $\frac{2.8}{12}$ $\frac{4.3}{16}$ $\frac{6.6}{21}$ $\frac{7.2}{33}$

928.09

116+00

23.8

+25

23.1

+317

22.85

116+34.9
Elev = 116+36.2

+388

22.82

+46

22.6

117+02

20.6

T.P

212

920.84 ✓

937

918.72 ✓

B.M.

528

915.56 = 915.63 ✓

$\frac{6.7}{33}$	$\frac{6.7}{31}$	$\frac{7.0}{26}$	$\frac{6.6}{21}$	$\frac{5.2}{17}$	$\frac{4.5}{11}$	4.3	$\frac{5.7}{10}$	$\frac{5.8}{15}$	$\frac{10.0}{22}$	$\frac{10.2}{33}$
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$\frac{7.7}{33}$	$\frac{7.0}{28}$	$\frac{6.0}{20}$	$\frac{5.1}{15}$	5.0	$\frac{4.9}{8}$	$\frac{5.7}{15}$	$\frac{8.0}{24}$	$\frac{10.5}{29}$	$\frac{9.0}{30}$	$\frac{8.2}{33}$
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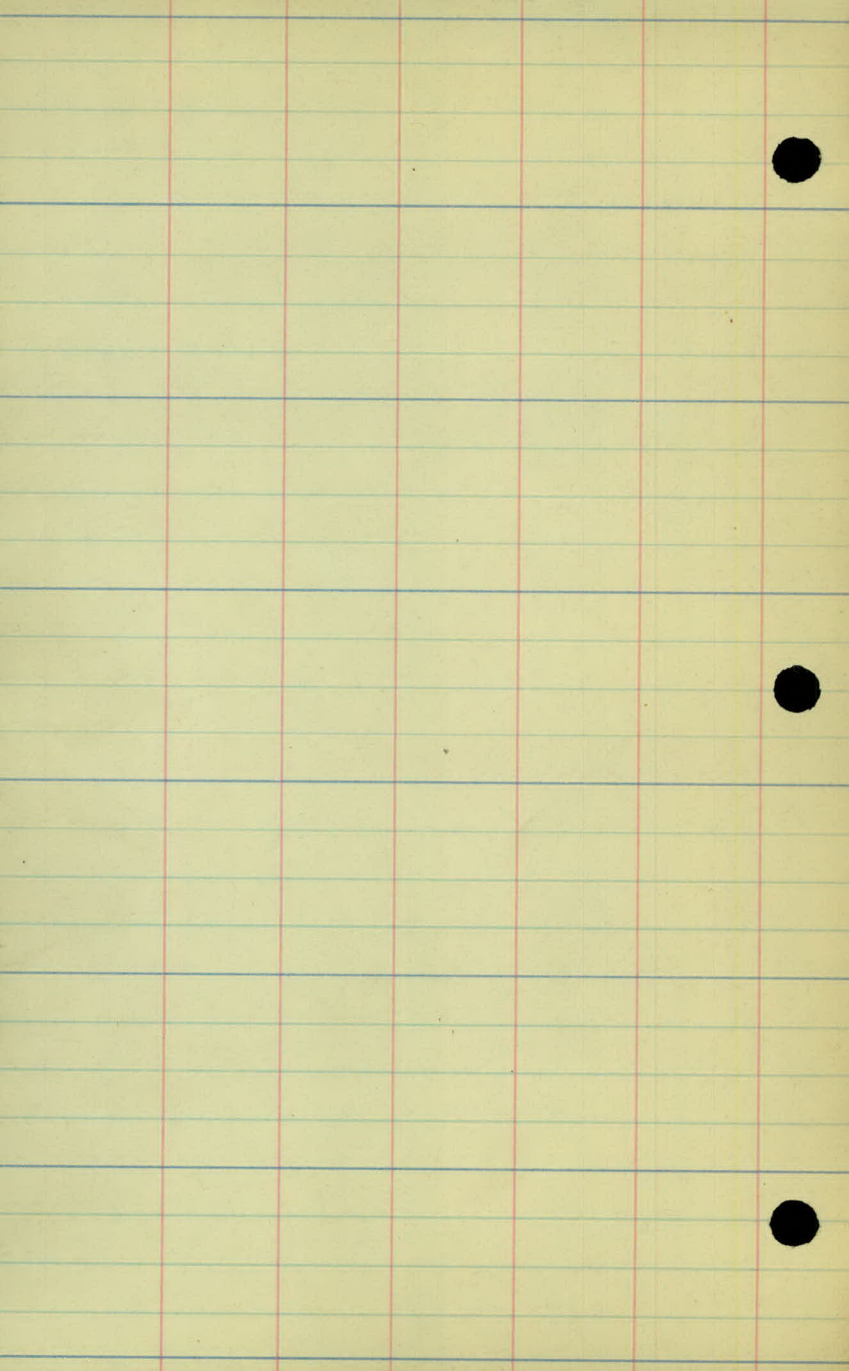
T.R.	T.R.	T.R.
$\frac{5.15}{15}$	$\frac{5.24}{15}$	$\frac{5.31}{12}$

T.R.	T.R.	T.R.
$\frac{5.27}{15}$	$\frac{5.27}{15}$	$\frac{5.37}{15}$

T.R.										
$\frac{9.0}{33}$	$\frac{9.2}{31}$	$\frac{7.8}{22}$	$\frac{6.2}{17}$	$\frac{5.4}{11}$	5.5	$\frac{5.5}{7}$	$\frac{6.0}{18}$	$\frac{5.20}{26}$	$\frac{5.6}{26}$	$\frac{5.7}{33}$

$\frac{11.5}{33}$	$\frac{11.2}{30}$	$\frac{10.7}{21}$	$\frac{9.7}{16}$	$\frac{7.7}{12}$	7.5	$\frac{8.0}{8}$	$\frac{11.5}{12}$	$\frac{12.5}{22}$	$\frac{12.5}{33}$
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Spike in T.P. S.E. Cor. of Co Rd. C. & Cleveland Ave.



Road 9c #5

Cleveland Ave.

X sections & center line
Levels from Sta. 117+00 to 175+69.

Sta 117 to Sta 173

Sta.	+ H.F.	-	Red	E/cv.
	5.08	920.71	915.63	
117			0.0	
+50			1.4	
118			3.1	
+41 ²	Center of Co. Ref. "C."		4.0	16.7
+56			4.4	16.3
+77			5.1	15.6
119			5.7	15.0
+50			6.3	14.4
120			6.7	14.0
+58			7.2	13.5
121			7.3	13.4
+34			7.5	13.2
122			8.1	12.6
T.P.	1.58	914.17	8.10	912.61
+50			1.8	12.4

7/12/25

63 53 41 40 31
100 50 40 32 50 100

57 49 47 47
33 15 44 20 33

77 84 86 59 59 63 89 72
33 29 20 14 51 23 17 23 33

92 98 96 64 63 92 96
33 28 18 13 57 11 15 33

80 92 69 67 98 109 116
33 18 12 63 10 15 24 33

63 95 97 74 77 110 124 126
33 21 19 12 67 12 17 23 33

18 20 89 88 77 80 112 121 125
33 26 18 14 13 72 12 17 27 33

57 39 77 88 88 81 82 113 123
33 25 21 14 15 13 73 13 20 33

118 109 85 82 89 88 82 83 91 90 77 112
33 24 21 17 14 14 12 75 15 17 18 20 33

135 129 105 91 88 94 91 60 36
33 24 16 12 81 17 19 21 28 35

above H.I

82 75 38 26 25 30 35 35 15 10 742
33 26 16 11 18 13 18 19 20 26 30 37

Sta.	+	H.I.	-	Roof	Elev.
		914.19			
123				2.3	11.9
+56				3.0	11.2
124				3.4	10.6
+50				4.3	9.9
125				4.9	9.3
+28				5.5	8.7
+57				6.1	8.1
126				7.0	7.2
127				8.6	5.6
B.M.	7.02	711.42	9.80	904.39	904.40
128				6.0	5.4
129				5.2	6.2
+50				4.6	6.8
130				4.3	7.1

7/12/22

+2.6
39

8.2	7.6	5.8	2.0		2.9	5.3	5.7	3.7	5.3	5.0	1.2	1.0
33	36	18	11	2.3	14	17	18	20	21	24	28	33

above H.I.

6.3	5.5	5.4	4.5	4.5	3.7		3.3	5.7	2.1	+7.8
33	28	18	16	15	14	3.0	15	16	23	35

5.1	1.4	4.0	5.0	5.0	4.4		4.0	4.4	4.4	4.0	2.9	0.9	+10.2	+11.0
33	19	17	14	13	11	3.6	15	16	19	20	23	25	29	42

5.5	4.3	1.5	1.5	4.7	4.7	4.9		4.8	5.2	3.9	0.7	+7.9
33	24	20	19	14	13	11	4.3	12	16	19	23	35

8.9	7.7	7.1	5.5		5.5	5.8	2.5	2.2	+0.9	+2.4
33	24	14	12	4.9	13	17	23	26	34	36

8.8	7.4	8.8	6.2		6.2	6.8	2.4	2.8
33	27	15	11	5.5	15	16	24	33

10.3	9.4	6.8		6.5	7.7	8.0	7.5
33	16	11	6.1	12	17	26	33

11.3	11.2	10.3	7.8		7.6	10.0	10.0
33	24	15	11	7.0	13	17	33

12.3	11.7	7.2		7.1	11.6	11.8
33	16	10	8.6	12	18	33

SPK in T.P. RT. 5+9 12.7 +10.2

8.9	7.7	6.6		6.4	8.1	8.3
33	14	10	6.0	13	18	33

7.7	7.4	5.9		5.4	6.1	6.3
33	14	12	5.2	13	17	33

6.9	6.0	6.4	6.4	5.4		5.1	5.7	5.7	5.3	4.7	3.7
33	14	15	14	11	4.6	13	14	16	17	20	33

5.7	5.2	5.5	5.5	4.8		4.9	5.5	5.5	4.9	4.2	2.3	1.4
33	15	14	13	11	4.3	13	15	16	17	22	24	33

Sta.	T	H.I.	-	Red	Elev.
		911.42			
+50				4.1	7.3
131				5.9	7.5
T.P.	5.26	913.29	5.97	908.03	
132				5.2	8.1
133				4.9	8.4
134				4.6	8.7
+62				4.9	8.4
135				4.9	8.4
+50				5.1	8.2
136				5.5	7.8
+50				5.9	7.4
137				6.1	7.2
+40				6.4	6.9
T.P.	1.78	908.70	6.37	906.92	
138				2.1	6.6

7/14/24

More H.I.

$\begin{array}{r} 5.0 \ 4.4 \ 5.5 \ 5.4 \ 4.7 \\ 33 \ 21 \ 18 \ 13 \ 10 \end{array}$ $\begin{array}{r} 4.8 \ 5.1 \ 5.1 \ 4.6 \ 3.1 \ 1.9 \ 12.0 \\ 13 \ 14 \ 15 \ 16 \ 20 \ 25 \ 33 \end{array}$

$\begin{array}{r} 4.1 \ 3.8 \ 5.1 \ 5.3 \ 5.1 \ 4.6 \\ 33 \ 28 \ 26 \ 20 \ 14 \ 11 \end{array}$ $\begin{array}{r} 4.1 \ 4.5 \ 4.5 \ 3.4 \ 1.3 \ 1.1 \ 1.1 \\ 12 \ 13 \ 15 \ 16 \ 19 \ 32 \ 33 \end{array}$

$\begin{array}{r} 7.0 \ 6.7 \ 7.3 \ 7.4 \ 6.7 \ 5.8 \\ 33 \ 21 \ 19 \ 18 \ 13 \ 11 \end{array}$ $\begin{array}{r} 5.5 \ 6.2 \ 6.2 \ 5.9 \ 5.0 \ 4.6 \\ 12 \ 14 \ 16 \ 17 \ 22 \ 33 \end{array}$

$\begin{array}{r} 8.5 \ 7.0 \ 5.4 \\ 33 \ 13 \ 10 \end{array}$ $\begin{array}{r} 5.2 \ 5.7 \ 6.3 \ 6.2 \\ 12 \ 17 \ 16 \ 33 \end{array}$

$\begin{array}{r} 8.2 \ 6.6 \ 5.3 \\ 33 \ 14 \ 12 \end{array}$ $\begin{array}{r} 5.0 \ 6.0 \ 5.8 \\ 11 \ 16 \ 33 \end{array}$

$\begin{array}{r} 7.3 \ 6.0 \ 5.4 \\ 33 \ 13 \ 10 \end{array}$ $\begin{array}{r} 5.5 \ 5.9 \ 5.3 \\ 13 \ 15 \ 33 \end{array}$

$\begin{array}{r} 6.6 \ 6.5 \ 7.9 \ 8.0 \ 7.7 \ 5.6 \\ 33 \ 30 \ 26 \ 21 \ 16 \ 11 \end{array}$ $\begin{array}{r} 5.5 \ 6.8 \ 6.8 \ 6.3 \ 5.5 \ 4.0 \ 3.7 \\ 12 \ 17 \ 19 \ 20 \ 26 \ 29 \ 33 \end{array}$

$\begin{array}{r} 3.7 \ 6.6 \ 7.7 \ 6.9 \ 5.7 \\ 33 \ 28 \ 21 \ 15 \ 11 \end{array}$ $\begin{array}{r} 5.8 \ 6.5 \ 6.5 \ 5.7 \ 3.7 \ 3.0 \ 0.3 \\ 14 \ 15 \ 16 \ 18 \ 21 \ 24 \ 33 \end{array}$

More H.I.

$\begin{array}{r} 1.5 \ 1.4 \ 6.0 \ 4.8 \ 7.4 \ 6.0 \\ 33 \ 28 \ 23 \ 18 \ 14 \ 10 \end{array}$ $\begin{array}{r} 6.0 \ 6.7 \ 6.4 \ 5.7 \ 1.6 \\ 12 \ 15 \ 17 \ 20 \ 33 \end{array}$

$\begin{array}{r} 1.4 \ 6.8 \ 8.6 \ 8.2 \ 6.4 \\ 33 \ 27 \ 19 \ 14 \ 10 \end{array}$ $\begin{array}{r} 6.3 \ 7.6 \ 7.6 \ 6.8 \ 5.2 \ 1.5 \\ 13 \ 16 \ 18 \ 19 \ 25 \ 33 \end{array}$

$\begin{array}{r} 1.5 \ 8.7 \ 8.9 \ 8.0 \ 6.7 \\ 33 \ 23 \ 17 \ 13 \ 10 \end{array}$ $\begin{array}{r} 6.7 \ 4.9 \ 7.5 \ 6.0 \ 1.2 \\ 13 \ 18 \ 22 \ 28 \ 33 \end{array}$

$\begin{array}{r} 5.6 \ 9.5 \ 8.8 \ 7.0 \\ 33 \ 15 \ 18 \ 10 \end{array}$ $\begin{array}{r} 7.2 \ 8.6 \ 8.8 \ 7.7 \ 3.7 \\ 14 \ 19 \ 20 \ 33 \ 41 \end{array}$

$\begin{array}{r} 4.3 \ 5.1 \ 5.3 \ 1.4 \\ 33 \ 27 \ 16 \ 10 \end{array}$ $\begin{array}{r} 1.1 \ 1.7 \ 4.7 \ 5.3 \ 5.1 \\ 14 \ 19 \ 24 \ 35 \end{array}$

Sta.	+	H. I.	-	Prof	Elev.
		908.70			
139				4.1	4.6
150				4.7	4.0
1	cross	Prdin			
140				4.5	4.2
141				5.5	3.2
142				5.4	3.3
143				5.4	3.3
B.M.	8.04	910.05	6.70	901.00	902.01
144				6.3	3.8
145				5.3	4.8
146				4.7	5.4
T.P.	5.49	910.52	3.02	907.03	
147				4.8	5.7
148				5.0	5.5
149				5.0	5.5
150				4.6	5.9

7/15/24

$\frac{8.0}{33}$	$\frac{4.7}{10}$		$\frac{4.6}{14}$	$\frac{7.3}{20}$	$\frac{7.7}{33}$
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$\frac{8.4}{33}$	$\frac{7.7}{14}$	$\frac{5.4}{10}$		$\frac{5.2}{13}$	$\frac{7.7}{18}$	$\frac{8.3}{23}$	$\frac{8.0}{25}$	$\frac{7.9}{30}$
		10.9			10.0			

$\frac{8.6}{33}$	$\frac{8.6}{19}$	$\frac{7.6}{15}$	$\frac{5.1}{10}$		$\frac{5.0}{13}$	$\frac{7.6}{18}$	$\frac{8.5}{21}$	$\frac{8.3}{33}$
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$\frac{7.1}{33}$	$\frac{7.0}{21}$	$\frac{7.8}{14}$	$\frac{6.1}{10}$		$\frac{5.9}{13}$	$\frac{8.5}{19}$	$\frac{7.0}{33}$
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$\frac{7.1}{33}$	$\frac{7.2}{22}$	$\frac{8.2}{14}$	$\frac{6.9}{11}$	$\frac{5.7}{9}$		$\frac{5.9}{14}$	$\frac{8.5}{19}$	$\frac{7.1}{33}$
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$\frac{7.1}{33}$	$\frac{7.0}{23}$	$\frac{7.8}{15}$	$\frac{5.7}{9}$		$\frac{5.7}{13}$	$\frac{8.5}{19}$	$\frac{7.0}{26}$	$\frac{7.2}{33}$
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SpA. in T.P. Rt. St. 143+20

$\frac{7.7}{33}$	$\frac{7.7}{25}$	$\frac{7.0}{14}$	$\frac{6.8}{9}$		$\frac{6.7}{14}$	$\frac{7.6}{21}$	$\frac{7.7}{33}$
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$\frac{8.1}{33}$	$\frac{8.2}{24}$	$\frac{7.9}{15}$	$\frac{5.8}{9}$		$\frac{5.9}{14}$	$\frac{7.7}{19}$	$\frac{8.0}{33}$
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$\frac{5.6}{33}$	$\frac{5.6}{30}$	$\frac{7.2}{24}$	$\frac{6.7}{15}$	$\frac{5.2}{10}$		$\frac{5.2}{14}$	$\frac{6.9}{19}$	$\frac{6.6}{33}$
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Nail in Cor. F. Post. 14514.147+50.

$\frac{6.0}{33}$	$\frac{6.1}{30}$	$\frac{7.2}{27}$	$\frac{6.8}{15}$	$\frac{6.0}{13}$	$\frac{5.3}{9}$		$\frac{5.5}{14}$	$\frac{7.1}{20}$	$\frac{7.4}{30}$	$\frac{7.1}{33}$
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$\frac{4.1}{33}$	$\frac{7.4}{27}$	$\frac{7.4}{14}$	$\frac{6.2}{13}$	$\frac{5.5}{10}$		$\frac{5.5}{13}$	$\frac{7.5}{19}$	$\frac{8.0}{29}$	$\frac{7.6}{31}$	$\frac{7.7}{33}$
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$\frac{5.8}{33}$	$\frac{7.2}{28}$	$\frac{7.9}{18}$	$\frac{5.5}{12}$		$\frac{5.2}{12}$	$\frac{7.9}{22}$	$\frac{8.6}{29}$	$\frac{7.6}{32}$	$\frac{7.6}{33}$
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$\frac{6.3}{33}$	$\frac{6.3}{32}$	$\frac{6.1}{13}$	$\frac{5.1}{10}$		$\frac{5.0}{14}$	$\frac{7.0}{20}$	$\frac{7.2}{33}$
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Sta.	+ H.I. -		Red	Elev
		910.52		
151			4.2	6.3
152			3.7	6.8
+55			3.2	7.3
T.P.	6.29	913.95	2.84	907.46
153			6.3	7.7
+70			5.6	8.4
154			5.3	8.7
+50			5.2	8.8
155			5.2	8.8
+70			4.9	9.1
156			4.8	9.2
+60			4.4	9.6
157			3.9	10.1
B.M.	1.65	913.97	1.65	912.30
+50			3.7	10.3
T.P.	7.17	917.59	3.55	910.42

6.8 6.8 6.4 4.9 4.7 7.4 7.8
33 32 17 12 4.2 12 21 33

6.1 5.6 4.7 4.2 4.2 6.3 6.9
33 16 14 11 3.7 12 18 33

4.2 4.1 4.7 4.6 4.9 4.9 5.9 5.9 4.6 5.6 6.1 4.8 4.8
33 28 25 18 17 15 11 3.2 12 16 18 28 32 33

5.1 5.2 7.3 7.6 8.0 8.0 7.0 7.0 8.0 7.4 6.2 6.2
33 26 20 16 15 13 11 6.3 12 15 17 28 33

Above H.I.

7.9 7.1 1.9 5.3 6.5 6.8 6.0 6.0 5.7 5.6
33 24 20 15 14 12 10 5.6 12 22 33

Above H.I.

7.0 7.3 1.7 5.9 6.3 5.6 5.9 6.5 6.5 6.0 4.0 7.3 7.5
33 25 21 14 12 11 5.3 13 15 17 18 24 32 33

7.9 7.3 5.2 6.1 6.2 5.7 5.9 6.5 6.3 1.0 1.0
33 24 14 14 13 12 5.2 12 14 19 24 33

4.0 3.6 6.0 6.2 5.6 5.6 6.9 6.9 5.7 6.2
33 17 14 12 11 5.2 12 13 15 16 33

5.6 5.6 5.8 5.3 5.3 7.3 8.4
33 29 14 9 4.9 13 19 33

6.2 5.5 5.2 5.9 6.1 5.2 5.2 6.8 7.6 8.2
33 26 20 18 15 10 4.8 13 17 21 33

5.9 5.8 6.5 6.0 4.9 4.9 7.2 8.6 8.5
33 24 18 15 12 4.4 11 14 22 33

4.7 4.7 5.0 5.7 5.7 4.7 4.4 5.5 5.9 6.5 7.0
33 30 17 15 14 12 3.9 11 15 19 24 33

Spk. in 14" Oak 40' H. Sta. 157+65.

2.0 2.0 1.9 1.8 5.7 5.2 4.3 4.1 5.0 5.1 2.0 2.4
33 28 25 23 18 14 12 3.7 11 12 14 20 33

549.	7	H.I.	-	Ref	Fk.1
		917.59			
158				7.2	10.4
+50				7.2	10.4
159				7.1	10.5
+38				7.0	10.6
+65				6.9	10.7
160				7.1	10.5
T.P.	4.30	914.35	7.54	910.05	
161				4.2	10.2
162				4.5	9.9
163				4.9	9.5
164				4.5	9.9
165				4.5	9.9
164				4.1	10.3
T.P.	8.44	919.95	2.84	911.51	
167				8.5	11.5

<u>4.5</u>	<u>5.0</u>	<u>8.4</u>	<u>8.6</u>	<u>7.5</u>		<u>7.8</u>	<u>8.8</u>	<u>8.6</u>	<u>7.5</u>	<u>5.4</u>	<u>5.3</u>
33	22	18	15	11	7.2	11	13	15	17	22	33

<u>3.9</u>	<u>3.9</u>	<u>8.6</u>	<u>8.9</u>	<u>7.6</u>		<u>7.9</u>	<u>8.8</u>	<u>8.9</u>	<u>7.2</u>	<u>3.5</u>	<u>4.5</u>
33	23	17	14	11	7.2	12	14	16	17	26	33

<u>2.4</u>	<u>2.7</u>	<u>8.7</u>	<u>8.5</u>	<u>7.7</u>		<u>7.8</u>	<u>8.7</u>	<u>8.7</u>	<u>7.6</u>	<u>1.1</u>	<u>2.1</u>
33	27	18	14	12	7.1	7	13	15	16	27	33

<u>2.1</u>	<u>2.2</u>	<u>8.6</u>	<u>8.6</u>	<u>7.9</u>		<u>7.6</u>	<u>8.5</u>	<u>8.6</u>	<u>2.6</u>	<u>2.5</u>	<u>3.5</u>
33	27	17	16	14	7.0	11	13	14	24	28	33

<u>7.8</u>	<u>8.1</u>	<u>8.8</u>	<u>8.7</u>	<u>7.9</u>	<u>7.2</u>		<u>7.5</u>	<u>8.7</u>	<u>8.6</u>	<u>8.0</u>	<u>8.0</u>	<u>7.5</u>
33	20	19	17	16	12	6.9	11	14	16	17	24	33

<u>9.9</u>	<u>9.1</u>	<u>7.6</u>	<u>7.4</u>	<u>7.5</u>		<u>7.8</u>	<u>8.0</u>	<u>9.4</u>	<u>10.3</u>
33	23	21	14	11	7.1	13	16	20	33

<u>9.4</u>	<u>9.4</u>	<u>2.5</u>	<u>4.7</u>		<u>4.6</u>	<u>5.2</u>	<u>8.6</u>	<u>9.3</u>	<u>9.4</u>
33	24	17	11	4.2	9	13	18	23	33

<u>9.7</u>	<u>9.9</u>	<u>8.9</u>	<u>4.9</u>		<u>5.1</u>	<u>9.2</u>	<u>9.5</u>
33	24	19	12	4.5	10	20	33

<u>9.7</u>	<u>8.6</u>	<u>5.4</u>		<u>5.1</u>	<u>8.6</u>	<u>8.8</u>
33	18	12	4.9	10	17	33

<u>9.0</u>	<u>8.0</u>	<u>5.0</u>		<u>5.0</u>	<u>7.9</u>	<u>8.7</u>
33	18	11	4.5	10	16	33

<u>8.8</u>	<u>4.9</u>	<u>5.0</u>		<u>5.0</u>	<u>5.1</u>	<u>7.1</u>	<u>7.2</u>
33	17	12	4.5	10	14	16	33

<u>8.7</u>	<u>7.7</u>	<u>4.7</u>		<u>4.6</u>	<u>4.2</u>	<u>5.6</u>
33	17	12	4.1	11	15	33

<u>11.1</u>	<u>11.1</u>	<u>11.9</u>	<u>12.1</u>	<u>12.0</u>	<u>7.0</u>		<u>8.0</u>	<u>10.1</u>	<u>10.5</u>	<u>6.1</u>	<u>5.2</u>	<u>5.4</u>
33	30	27	23	17	12	8.5	11	14	21	27	32	33

Sta. + H.I. - Rod Elev

919.95

+50

7.9

12.1

168

7.1

12.9

+55

6.5

13.5

169

5.8

14.2

764

5.0

15.0

170

4.6

15.4

171

5.9

16.1

+50

5.4

16.6

172

2.9

17.1

T.P.

5.64

922.84

2.75

917.20

+65

5.4

17.5

173

5.2

17.7

+63

4.4

18.5

+69

4.3

18.6

B.M.

5.79

918.87

918.86

<u>6.1</u>	<u>10.7</u>	<u>11.3</u>	<u>10.6</u>	<u>8.4</u>		<u>8.4</u>	<u>9.7</u>	<u>9.9</u>	<u>9.4</u>	<u>1.1</u>	<u>1.1</u>
33	28	22	17	11	7.9	10	14	18	21	33	35

<u>5.5</u>	<u>7.0</u>	<u>10.5</u>	<u>7.8</u>	<u>7.8</u>		<u>7.7</u>	<u>8.2</u>	<u>9.5</u>	<u>9.3</u>	<u>2.7</u>	<u>2.6</u>
33	27	21	17	12	7.1	12	15	19	23	31	33

<u>5.3</u>	<u>9.5</u>	<u>9.2</u>	<u>7.5</u>	<u>7.0</u>		<u>6.9</u>	<u>8.2</u>	<u>9.2</u>	<u>8.2</u>	<u>7.2</u>	<u>6.7</u>	<u>6.9</u>
33	24	19	16	12	4.5	9	19	22	25	27	31	33

<u>5.6</u>	<u>7.1</u>	<u>8.1</u>	<u>7.6</u>	<u>6.2</u>		<u>6.3</u>	<u>7.2</u>	<u>7.7</u>	<u>8.4</u>	<u>8.4</u>
33	27	23	20	12	5.8	10	13	18	20	33

<u>5.0</u>	<u>5.8</u>	<u>5.9</u>	<u>6.4</u>	<u>6.5</u>	<u>5.4</u>		<u>5.6</u>	<u>6.4</u>	<u>7.2</u>	<u>7.3</u>	<u>6.6</u>	<u>7.0</u>
33	25	17	15	14	11	5.0	10	14	15	18	20	33

<u>4.5</u>	<u>4.2</u>	<u>5.7</u>	<u>5.6</u>	<u>5.0</u>		<u>5.1</u>	<u>6.7</u>	<u>6.8</u>	<u>5.9</u>	<u>5.6</u>
33	18	16	13	12	4.6	7	14	17	19	33

<u>4.0</u>	<u>3.6</u>	<u>4.5</u>	<u>5.5</u>	<u>5.3</u>	<u>4.3</u>		<u>4.7</u>	<u>5.1</u>	<u>5.8</u>	<u>5.8</u>	<u>5.4</u>	<u>5.5</u>
33	22	17	17	15	12	3.9	10	12	13	15	16	33

<u>2.9</u>	<u>3.4</u>	<u>4.8</u>	<u>4.7</u>	<u>4.1</u>		<u>4.0</u>	<u>4.3</u>	<u>4.9</u>	<u>5.0</u>	<u>4.2</u>	<u>4.0</u>
33	19	16	14	12	3.4	10	12	13	15	16	33

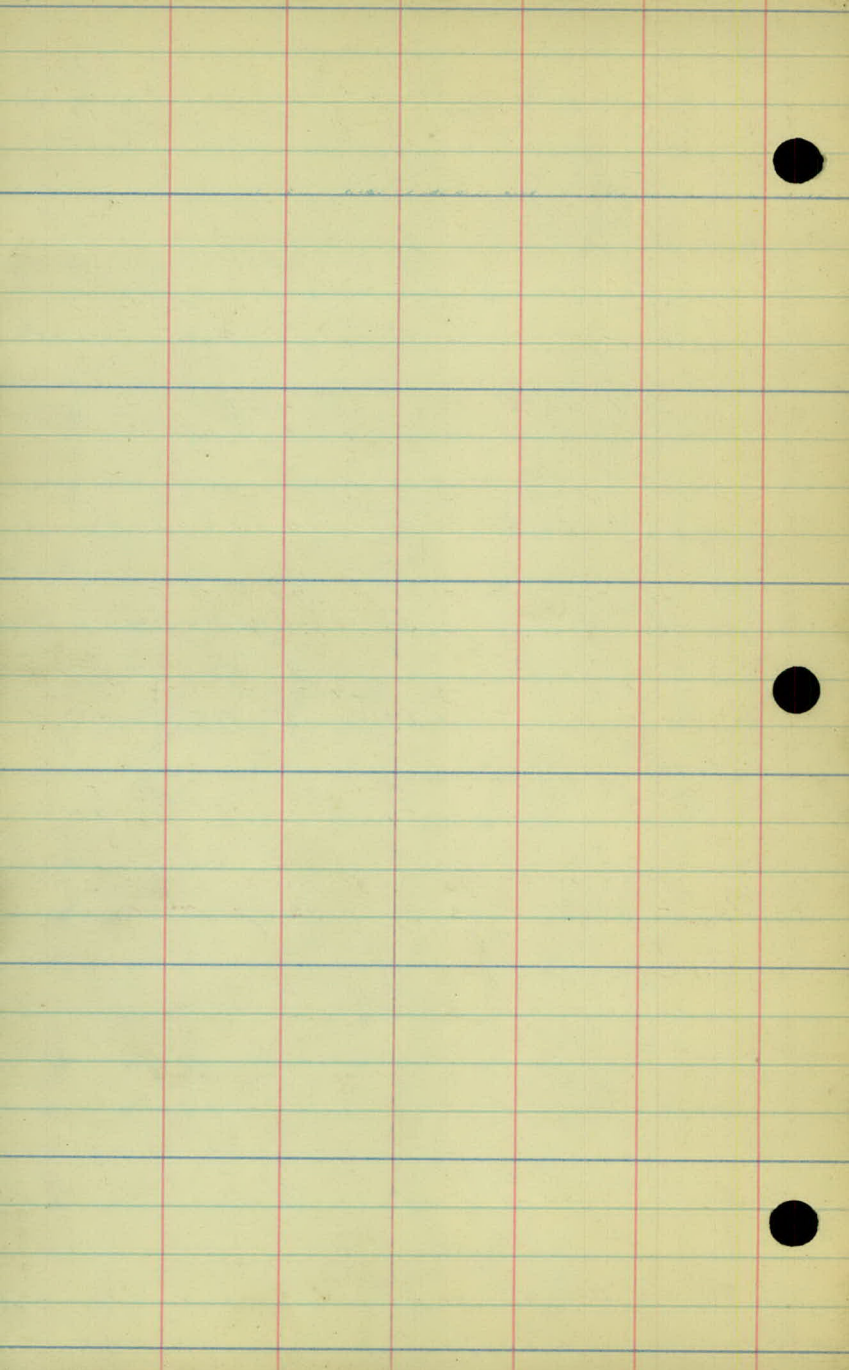
<u>2.7</u>	<u>2.1</u>	<u>2.2</u>	<u>4.0</u>	<u>4.2</u>	<u>3.6</u>		<u>3.6</u>	<u>4.1</u>	<u>4.1</u>	<u>3.0</u>	<u>2.2</u>	<u>2.3</u>
33	25	20	17	14	12	2.9	10	12	14	17	20	33

<u>6.3</u>	<u>6.3</u>	<u>5.4</u>	<u>5.8</u>	<u>6.7</u>	<u>6.8</u>	<u>6.0</u>		<u>5.9</u>	<u>6.3</u>	<u>6.3</u>	<u>4.7</u>	<u>4.2</u>	<u>4.0</u>
33	28	20	17	16	14	12	5.4	10	12	14	17	20	33

<u>7.8</u>	<u>6.9</u>	<u>5.6</u>	<u>5.7</u>	<u>6.8</u>	<u>6.8</u>	<u>5.9</u>		<u>5.5</u>	<u>6.2</u>	<u>6.3</u>	<u>4.9</u>	<u>4.7</u>	<u>4.2</u>	<u>4.0</u>
33	26	22	18	16	14	11	5.2	10	12	14	16	17	21	33

<u>5.7</u>	<u>4.3</u>	<u>4.6</u>	<u>5.5</u>		<u>5.3</u>	<u>3.9</u>	<u>5.4</u>
33	23	20	16	4.4	17	19	33

<u>5.6</u>	<u>5.4</u>	<u>5.4</u>	<u>5.7</u>	
33	21	4.3	20	33



Road 9/c #5.

Cleveland Ave

X. sections from Co. Rd "D"
to Co. Rd. "E"

Recd. - 7-13-26

Sta 173 to Sta 230

Sta.	+	H.I.	-	Ref.	Elev.
B.M.	4.19	923.05		918.86	
173				5.4	917.7
+50				4.7	18.7
173 + 87 ²				4.3	18.8
12					
174				4.3	18.8
+12				4.4	18.7
+30				4.4	18.5
175				5.2	17.9
+50				5.4	17.5
176				6.0	17.1
+50				6.3	16.8
177				6.9	16.7
T.P.	2.88	918.74	7.19	915.86	
+50				3.4	15.3
178				4.1	14.6
+50				4.9	913.8

Nail in Tree S.W. Cor. Int. Co. Rly. "15" & Cleveland Ave.

$\frac{4.9}{100}$ $\frac{4.8}{50}$ $\frac{4.6}{50}$ $\frac{4.5}{100}$

$\frac{5.4}{33}$ $\frac{5.3}{28}$ $\frac{4.6}{18}$ $\frac{4.7}{19}$ $\frac{5.5}{38}$

$\frac{4.1}{33}$ $\frac{4.2}{24}$ $\frac{5.2}{15}$ $\frac{4.7}{10}$ $\frac{4.8}{12}$ $\frac{5.8}{22}$ $\frac{5.4}{23}$ $\frac{4.8}{33}$

$\frac{5.2}{33}$ $\frac{5.2}{20}$ $\frac{5.3}{13}$ $\frac{4.7}{4}$ $\frac{4.8}{4}$ $\frac{5.6}{13}$ $\frac{5.6}{20}$ $\frac{5.1}{22}$ $\frac{4.9}{33}$

$\frac{7.6}{33}$ $\frac{6.7}{18}$ $\frac{5.9}{12}$ $\frac{5.4}{6}$ $\frac{5.4}{5}$ $\frac{5.8}{10}$ $\frac{6.8}{14}$ $\frac{6.8}{20}$ $\frac{6.4}{22}$ $\frac{6.0}{33}$

$\frac{8.5}{33}$ $\frac{7.1}{17}$ $\frac{6.1}{11}$ $\frac{5.7}{4}$ $\frac{5.8}{4}$ $\frac{6.3}{10}$ $\frac{7.9}{19}$ $\frac{7.5}{20}$ $\frac{7.6}{33}$

$\frac{10.1}{33}$ $\frac{9.0}{24}$ $\frac{7.5}{18}$ $\frac{6.5}{11}$ $\frac{6.1}{5}$ $\frac{6.2}{4}$ $\frac{6.6}{10}$ $\frac{7.6}{18}$ $\frac{7.1}{20}$ $\frac{6.7}{33}$

$\frac{10.8}{33}$ $\frac{9.8}{22}$ $\frac{7.7}{15}$ $\frac{6.8}{11}$ $\frac{6.4}{5}$ $\frac{6.5}{5}$ $\frac{7.0}{10}$ $\frac{7.8}{15}$ $\frac{7.9}{18}$ $\frac{7.4}{20}$ $\frac{6.7}{33}$

$\frac{10.2}{33}$ $\frac{8.6}{21}$ $\frac{7.7}{17}$ $\frac{7.5}{12}$ $\frac{7.0}{4}$ $\frac{7.0}{4}$ $\frac{7.5}{10}$ $\frac{8.3}{17}$ $\frac{7.8}{19}$ $\frac{7.4}{33}$

$\frac{4.4}{33}$ $\frac{4.6}{25}$ $\frac{5.0}{18}$ $\frac{4.5}{13}$ $\frac{3.5}{4}$ $\frac{3.6}{4}$ $\frac{4.0}{9}$ $\frac{4.1}{13}$ $\frac{2.5}{17}$ $\frac{2.4}{20}$ $\frac{2.1}{22}$ $\frac{1.5}{33}$

$\frac{2.8}{33}$ $\frac{2.8}{30}$ $\frac{4.0}{24}$ $\frac{4.8}{18}$ $\frac{5.0}{14}$ $\frac{4.2}{4}$ $\frac{4.2}{4}$ $\frac{4.6}{10}$ $\frac{4.8}{13}$ $\frac{1.6}{18}$ $\frac{1.4}{33}$

$\frac{2.3}{33}$ $\frac{2.1}{27}$ $\frac{5.1}{19}$ $\frac{5.4}{13}$ $\frac{4.9}{4}$ $\frac{5.0}{3}$ $\frac{5.4}{12}$ $\frac{5.2}{15}$ $\frac{2.1}{19}$ $\frac{2.2}{33}$

Sta.	T	H.I	-	Red	Elev.
		718.74			
179				5.8	912.9
+50				6.4	173
180				7.4	11.3
+50				8.4	10.3
181				9.3	09.4
+50				10.4	08.3
182				11.3	07.4
	2.29	909.67	11.54	907.38	
+40				3.0	06.7
183				4.0	05.7
184				5.2	04.5
185				5.4	04.3
186				5.1	04.6
187				4.5	905.7
	7.64	913.02	4.29	905.38	

$\frac{3.2}{33} \frac{2.3}{22} \frac{6.6}{15} \frac{5.9}{4} \quad \frac{5.9}{4} \frac{6.6}{13} \frac{5.7}{15} \frac{2.9}{19} \frac{3.0}{22} \frac{2.3}{24} \frac{1.8}{33}$

$\frac{3.2}{33} \frac{3.0}{22} \frac{7.2}{15} \frac{6.5}{7} \quad \frac{6.5}{4} \frac{7.4}{13} \frac{3.1}{21} \frac{2.6}{33}$

$\frac{3.6}{33} \frac{3.2}{23} \frac{8.1}{15} \frac{7.5}{7} \quad \frac{7.5}{5} \frac{8.3}{14} \frac{5.6}{19} \frac{3.3}{24} \frac{3.3}{33}$

$\frac{4.5}{33} \frac{4.3}{24} \frac{7.2}{16} \frac{8.5}{8} \quad \frac{8.5}{5} \frac{9.0}{11} \frac{9.5}{14} \frac{5.9}{25} \frac{3.2}{33}$

$\frac{5.7}{33} \frac{6.2}{24} \frac{9.1}{20} \frac{9.8}{18} \frac{10.1}{13} \frac{9.5}{6} \quad \frac{9.4}{5} \frac{12.0}{11} \frac{10.6}{13} \frac{10.6}{14} \frac{9.7}{16} \frac{5.7}{25} \frac{5.3}{33}$

$\frac{4.6}{33} \frac{4.6}{28} \frac{11.5}{17} \frac{11.2}{14} \frac{10.6}{6} \quad \frac{10.5}{5} \frac{10.9}{11} \frac{11.5}{13} \frac{10.9}{17} \frac{6.8}{25} \frac{6.8}{33}$

$\frac{5.1}{33} \frac{4.9}{27} \frac{11.6}{19} \frac{11.7}{12} \frac{11.4}{5} \quad \frac{11.5}{5} \frac{12.0}{10} \frac{12.6}{14} \frac{8.9}{22} \frac{8.9}{33}$

$\frac{2.7}{33} \frac{2.9}{21} \frac{4.2}{18} \frac{3.5}{13} \frac{3.1}{7} \quad \frac{3.1}{5} \frac{3.5}{10} \frac{4.4}{15} \frac{4.4}{18} \frac{5.1}{22} \frac{5.8}{33}$

$\frac{6.8}{33} \frac{6.3}{18} \frac{4.4}{12} \frac{4.0}{6} \quad \frac{4.1}{4} \frac{4.5}{11} \frac{6.7}{16} \frac{7.2}{19} \frac{7.5}{33}$

$\frac{10.4}{33} \frac{10.2}{19} \frac{5.8}{12} \frac{5.3}{6} \quad \frac{5.3}{4} \frac{5.7}{9} \frac{9.3}{15} \frac{10.0}{18} \frac{10.4}{21} \frac{11.0}{33}$

$\frac{10.7}{33} \frac{10.9}{24} \frac{9.8}{20} \frac{6.0}{13} \frac{5.6}{8} \quad \frac{5.9}{5} \frac{9.3}{14} \frac{10.6}{19} \frac{12.2}{33}$

$\frac{9.9}{33} \frac{10.0}{24} \frac{8.9}{19} \frac{7.2}{16} \frac{5.5}{13} \frac{5.1}{8} \quad \frac{5.7}{9} \frac{9.7}{15} \frac{10.8}{19} \frac{11.7}{33}$

$\frac{8.7}{33} \frac{7.0}{10} \frac{5.0}{13} \frac{4.5}{8} \quad \frac{5.2}{4} \frac{9.0}{8} \frac{10.8}{14} \frac{11.4}{20} \frac{3.9}{33}$

Sta.	+	H.I.	-	Ref	Elev.
		713.02			
188				6.9	906.1
B.M.			7.33	705.69	905.69
189				5.9	07.1
190				4.0	09.0
+65				2.5	10.5
191				1.7	11.3
T.P.	10.14	722.24	0.92	912.10	
+70				9.0	13.7
192				8.2	14.0
+50				6.7	15.5
193				5.2	17.0
+37	Farm East Lt.			4.0	18.7
194				2.4	919.8
T.P.	9.75	930.74	1.23	921.01	
193				13.8	
193 +37				12.6	

$\frac{11.2}{33}$ $\frac{10.2}{22}$ $\frac{8.1}{17}$ $\frac{7.3}{14}$ $\frac{6.9}{8}$ $\frac{7.6}{8}$ $\frac{12.3}{14}$ $\frac{13.1}{18}$ $\frac{14.0}{33}$

Nequl in T.P. Lt. 549, 188 + 10.

$\frac{9.2}{33}$ $\frac{9.8}{31}$ $\frac{9.0}{20}$ $\frac{6.3}{13}$ $\frac{5.9}{8}$ $\frac{6.4}{8}$ $\frac{7.5}{21}$ $\frac{11.0}{17}$ $\frac{12.0}{19}$ $\frac{12.6}{33}$

$\frac{7.1}{33}$ $\frac{6.2}{17}$ $\frac{5.3}{14}$ $\frac{5.1}{15}$ $\frac{4.5}{13}$ $\frac{4.1}{8}$ $\frac{4.4}{7}$ $\frac{5.6}{11}$ $\frac{8.0}{15}$ $\frac{8.7}{18}$ $\frac{9.1}{33}$

$\frac{4.1}{33}$ $\frac{3.8}{17}$ $\frac{3.1}{13}$ $\frac{2.6}{8}$ $\frac{2.9}{8}$ $\frac{4.7}{18}$ $\frac{5.3}{20}$ $\frac{5.8}{33}$

$\frac{2.4}{33}$ $\frac{2.8}{31}$ $\frac{3.0}{19}$ $\frac{2.2}{13}$ $\frac{1.7}{8}$ $\frac{2.1}{10}$ $\frac{2.2}{18}$ $\frac{3.1}{27}$ $\frac{3.8}{33}$

$\frac{8.9}{33}$ $\frac{9.4}{30}$ $\frac{9.9}{14}$ $\frac{9.3}{12}$ $\frac{9.0}{7}$ $\frac{9.6}{7}$ $\frac{10.0}{10}$ $\frac{10.0}{13}$ $\frac{9.6}{20}$ $\frac{9.5}{33}$

$\frac{6.6}{33}$ $\frac{7.0}{21}$ $\frac{9.1}{16}$ $\frac{8.7}{12}$ $\frac{8.3}{7}$ $\frac{8.7}{9}$ $\frac{7.2}{12}$ $\frac{8.8}{14}$ $\frac{6.7}{18}$ $\frac{6.4}{27}$ $\frac{7.0}{33}$

$\frac{4.0}{33}$ $\frac{4.3}{28}$ $\frac{5.6}{22}$ $\frac{7.5}{17}$ $\frac{7.0}{12}$ $\frac{6.7}{6}$ $\frac{6.5}{5}$ $\frac{7.2}{9}$ $\frac{7.8}{13}$ $\frac{0.7}{25}$ $\frac{0.9}{33}$

$\frac{3.6}{33}$ $\frac{1.7}{30}$ $\frac{2.0}{24}$ $\frac{4.7}{20}$ $\frac{5.7}{14}$ $\frac{5.5}{12}$ $\frac{5.2}{5}$ $\frac{5.4}{5}$ $\frac{6.1}{13}$ $\frac{5.4}{15}$ $\frac{3.4}{22}$

$\frac{3.1}{33}$ $\frac{3.7}{27}$ $\frac{3.8}{17}$ $\frac{4.4}{10}$ $\frac{4.0}{5}$ $\frac{4.2}{5}$ $\frac{4.7}{10}$ $\frac{4.8}{14}$ $\frac{4.0}{17}$ $\frac{2.5}{24}$ $\frac{0.7}{27}$

$\frac{3.0}{16}$ $\frac{2.8}{11}$ $\frac{2.5}{6}$ $\frac{2.4}{5}$ $\frac{2.5}{10}$ $\frac{2.9}{14}$ $\frac{3.4}{17}$ $\frac{1.7}{19}$

$\frac{6.1}{33}$ $\frac{6.1}{35}$

$\frac{3.8}{33}$ $\frac{3.8}{35}$

Sta.	+	H.I	-	Ref	E/c.v.
194		✓ 930.76		11.0	
+55				9.4	921.4
195				8.1	22.7
+50				6.7	24.1
196		✓		5.2	25.6
	7.77	934.86	3.87	✓ 926.89	
+50				8.1	26.8
197				6.9	28.0
+50				6.1	28.8
198				5.6	29.3
+50				5.0	29.9
199				5.0	29.9
200				5.2	929.7
B.M.	2.64	✓ 932.70	4.80	✓ 930.06	930.06
+63				3.6	29.1

Sta.	T	H.I.	-	Ref	Elev.
		932.70			
201				3.8	928.9
+50				4.1	28.6
202				4.4	28.1
+50				4.9	27.8
203				5.0	27.7
+50				5.3	27.4
204				5.6	27.1
+50				6.0	26.7
205				6.2	26.5
+50				6.4	26.3
T.P.	3.64	929.44	6.92	925.78	
206				3.7	25.7
+50				3.9	25.5
207				4.2	25.2

2.0 2.8 4.8 4.4 4.0 3.8 4.2 4.7 3.6 3.7
33 17 14 10 4 3.8 5 10 15 18 33

3.5 3.4 4.7 4.2 4.1 4.5 5.0 4.0 4.2
33 20 12 5 4.1 4 11 21 24 33

5.3 5.4 5.9 5.1 4.6 4.6 5.0 5.8 5.8
33 23 14 11 4 4.4 4 11 18 33

5.0 5.1 5.3 5.7 5.7 5.2 5.3 6.4 6.6
33 28 15 13 12 10 4.9 11 20 33

5.1 5.2 6.0 5.6 5.5 5.2 5.9
33 15 14 10 5.0 12 20 33

6.2 6.0 6.5 5.8 5.8 6.1 5.8 6.2
33 18 13 10 5.3 11 13 17 33

7.3 7.0 8.0 8.1 6.2 6.2 6.9 6.6
33 25 21 18 10 5.4 11 17 33

8.5 7.6 8.4 7.8 6.6 6.5 7.5 7.3
33 28 21 15 11 4.0 10 21 33

7.5 7.7 7.8 6.6 6.9 8.0 8.5 8.4
33 24 14 11 4.2 11 15 29 33

7.8 7.5 8.2 8.3 7.0 7.0 7.7 7.8 7.2
33 25 21 17 11 4.4 11 15 22 33

4.8 4.5 5.2 5.8 5.3 4.3 4.4 6.2 5.7
33 28 23 19 15 12 3.7 11 16 33

6.2 5.6 4.5 4.5 5.2 6.3 7.0
33 19 11 3.9 10 17 20 33

5.4 4.6 5.3 5.1 4.6 5.0 4.0 4.6 5.0
33 24 17 14 11 4.2 13 14 22 33

Sta.	T	H.I.	-	Ref	Elev.
		929.44			
	+50			4.2	925.2
208				4.7	24.7
	+50			4.9	24.5
209				5.2	24.2
210				5.3	24.1
	+50			5.2	24.2
211				4.9	24.5
	+50			4.7	24.7
T.P.	6.00	930.71	4.73	924.71	
212				6.0	24.7
T.P.			5.12	925.59	925.58
	+50			5.9	24.8
213				5.6	25.1
	+50			5.3	25.4
214				5.1	925.6

4.6	4.0	5.3	5.3	4.7		4.6	5.2	5.8	4.0	4.0
33	25	17	15	13	4.2	10	13	17	29	33

4.4	4.0	5.6	5.1		5.2	5.6	4.6	3.8	5.1
33	24	17	12	4.7	10	13	15	19	33

4.6	4.8	5.8	5.3		5.5	6.2	6.3	6.3
33	20	14	12	4.9	11	13	28	33

4.2	3.8	5.0	5.9	5.5		5.6	6.0	7.1	7.7
33	30	18	15	11	5.2	10	19	22	33

4.8	4.2	6.5	5.6		5.9	6.3	7.4	7.4
33	22	14	11	5.3	11	18	22	33

4.7	3.8	4.6	5.8	5.6		5.9	6.3	7.8	8.5
33	25	18	14	11	5.2	11	17	23	33

4.9	5.6	4.5	5.9	5.3		5.7	5.7	7.1	7.3
33	25	19	15	11	4.9	12	17	25	33

5.6	4.9	5.1	6.1	5.2		5.5	5.8	6.9	6.5
33	28	19	15	11	4.7	11	17	21	33

6.9	6.3	6.8	7.0	7.4	6.4		6.8	7.1	7.8	7.4	7.2
33	25	23	17	15	11	6.0	12	14	19	21	33

Nail in T.P. 11.54. 211 + 90.

7.2	6.4	7.1	7.4	6.4		6.4	7.4	7.8	7.6
33	22	19	15	10	5.9	12	14	22	33

5.6	4.9	6.1	6.0		6.2	6.8	6.3	7.1	6.7
33	22	14	11	5.4	11	15	24	31	33

4.8	4.3	4.7	5.8		6.0	5.9	5.8
33	22	17	13	5.3	11	18	33

5.4	2.3	2.1	4.7	5.5		5.6	5.8	5.0	4.3	4.3
33	22	20	15	12	5.1	11	14	14	21	33

Sta.	+	H.I.	-	Red	Elev.
		950.71			
215				5.0	25.7
216				4.6	26.1
+50				4.3	26.4
217				4.1	26.6
218				4.2	26.5
T.P.	8.12	934.63	4.20	926.51	
219				7.5	27.1
220				6.4	28.2
+14				6.2	28.4
+58				5.7	28.9
221				5.3	29.3
T.P.	7.04	938.55	3.14	931.49	
222				7.9	30.7
+23				7.5	31.1
223				6.8	31.8

7/12/24

2.1 0.9 4.6 5.2 5.3 4.5 3.8
3.3 2.1 1.4 1.1 5.0 1.3 1.7 3.3

<u>4.7</u>	<u>4.0</u>	<u>5.2</u>	<u>5.1</u>	<u>5.0</u>	<u>5.4</u>	<u>5.3</u>	<u>4.7</u>
33	20	15	12	10	11	18	33

$\frac{4.3}{53}$	$\frac{5.2}{24}$	$\frac{5.6}{19}$	$\frac{4.9}{14}$	4.3	$\frac{4.6}{11}$	$\frac{4.9}{14}$	$\frac{4.1}{33}$
------------------	------------------	------------------	------------------	-------	------------------	------------------	------------------

$\frac{4.8}{33} \quad \frac{4.4}{19} \quad \frac{4.7}{15} \quad \frac{4.5}{11} \quad 4.1 \quad \frac{4.9}{13} \quad \frac{4.5}{18} \quad \frac{4.1}{33}$

$\frac{5.6}{33}$ $\frac{4.6}{11}$ 4.2 $\frac{4.5}{10}$ $\frac{5.1}{13}$ $\frac{4.9}{33}$

<u>7.0</u>	<u>7.6</u>	<u>7.8</u>	<u>8.4</u>	<u>8.0</u>		<u>8.0</u>	<u>8.4</u>	<u>8.2</u>
33	27	24	15	12	7.5	10	12	33

5.3	5.1	6.6		6.9	6.8	6.1
<u>33</u>	<u>13</u>	<u>14</u>	6.4	<u>13</u>	<u>24</u>	<u>33</u>

42	42	69	66	68	65	73	77	77	70	61	73		
53	25	17	12	4	2	11	14	18	19	20	21	24	29

1.1	0.8	0.4	0.3	0.5	0.5	0.1	0.3	0.7	0.2
33	30	18	13	5.7	12	15	17	24	33

$\frac{0.6}{33}$	$\frac{0.2}{30}$	$\frac{5.8}{19}$	$\frac{6.4}{17}$	$\frac{5.9}{13}$	5.3	$\frac{6.0}{15}$	$\frac{5.6}{14}$	$\frac{4.1}{26}$	$\frac{1.9}{38}$
------------------	------------------	------------------	------------------	------------------	-------	------------------	------------------	------------------	------------------

$\frac{5.6}{43}$ $\frac{4.3}{29}$ $\frac{8.7}{18}$ $\frac{8.7}{13}$ 7.9 $\frac{8.5}{11}$ $\frac{7.5}{21}$ $\frac{6.9}{29}$ $\frac{5.7}{33}$

$\frac{4.0}{53}$ $\frac{3.9}{29}$ $\frac{8.7}{18}$ $\frac{9.2}{13}$ 7.5 $\frac{8.1}{12}$ $\frac{7.9}{22}$ $\frac{4.6}{32}$ $\frac{4.4}{39}$

$\frac{5.7}{53}$ $\frac{6.0}{28}$ $\frac{9.6}{23}$ $\frac{9.1}{18}$ $\frac{7.5}{13}$ $\frac{7.5}{10}$ $\frac{10.1}{19}$ $\frac{9.9}{27}$ $\frac{7.8}{33}$

Sta. + H.I. - Rod Elev.
 938.55

+50 6.0 932.6

T.P. 12.15 926.40

224 5.2 33.4

+50 3.7 34.9

225 1.5 37.1

T.P. 9.84 947.51 0.90 937.65

+50 8.3 39.2

224 5.6 41.9

+22⁸ Beginning of Bridge. 4.4 43.1

+24 Under Bridge 10.7 36.8

+28 " " 12.3 35.2

+68 On Bridge 2.0 45.5

227 On Bridge 2.0 45.5

227+14 On Bridge. 2.0 45.5

227+60² End of Bridge. 4.4 43.1

T.P. 4.01 943.50

T.P. 2.53 928.93 926.40

226+50 From Hous Sta. to 4.3 24.6

226+57 Sta 227+57 Profile of Ground Under Bridge. 4.9 24.0

226+45 8.7 20.2

226+68 8.9 20.0

226+70 8.4 20.5

226+75⁴ Top of Nail 7.70 21.23

226+80² " " " 7.68 21.25

7/12/20

$\begin{array}{r} 7.2 \\ 33 \end{array}$
 $\begin{array}{r} 7.9 \\ 24 \end{array}$
 $\begin{array}{r} 8.9 \\ 21 \end{array}$
 $\begin{array}{r} 8.2 \\ 18 \end{array}$
 $\begin{array}{r} 7.1 \\ 15 \end{array}$
 $\begin{array}{r} 6.6 \\ 12 \end{array}$
 $\begin{array}{r} 6.6 \\ 10 \end{array}$
 $\begin{array}{r} 10.7 \\ 19 \end{array}$
 $\begin{array}{r} 10.7 \\ 29 \end{array}$
 $\begin{array}{r} 9.7 \\ 32 \end{array}$
 $\begin{array}{r} 9.9 \\ 33 \end{array}$

Nail in T.P.

$\begin{array}{r} 8.8 \\ 33 \end{array}$
 $\begin{array}{r} 8.5 \\ 19 \end{array}$
 $\begin{array}{r} 7.0 \\ 14 \end{array}$
 $\begin{array}{r} 5.5 \\ 12 \end{array}$
 $\begin{array}{r} 5.7 \\ 52 \end{array}$
 $\begin{array}{r} 8.8 \\ 10 \end{array}$
 $\begin{array}{r} 9.7 \\ 17 \end{array}$
 $\begin{array}{r} 12.0 \\ 20 \end{array}$
 $\begin{array}{r} 12.1 \\ 25 \end{array}$
 $\begin{array}{r} 10.9 \\ 29 \end{array}$
 $\begin{array}{r} 10.8 \\ 32 \end{array}$

$\begin{array}{r} 9.1 \\ 33 \end{array}$
 $\begin{array}{r} 9.3 \\ 28 \end{array}$
 $\begin{array}{r} 8.2 \\ 21 \end{array}$
 $\begin{array}{r} 2.1 \\ 12 \end{array}$
 $\begin{array}{r} 1.5 \\ 1.5 \end{array}$
 $\begin{array}{r} 1.9 \\ 11 \end{array}$
 $\begin{array}{r} 8.7 \\ 22 \end{array}$
 $\begin{array}{r} 11.0 \\ 39 \end{array}$

$\begin{array}{r} 17.0 \\ 34 \end{array}$
 $\begin{array}{r} 16.2 \\ 29 \end{array}$
 $\begin{array}{r} 6.1 \\ 12 \end{array}$
 $\begin{array}{r} 5.4 \\ 54 \end{array}$
 $\begin{array}{r} 6.1 \\ 11 \end{array}$
 $\begin{array}{r} 18.0 \\ 29 \end{array}$
 $\begin{array}{r} 19.3 \\ 35 \end{array}$

$\begin{array}{r} 17.1 \\ 36 \end{array}$
 $\begin{array}{r} 15.5 \\ 29 \end{array}$
 $\begin{array}{r} 5.0 \\ 12 \end{array}$
 $\begin{array}{r} 4.4 \\ 44 \end{array}$
 $\begin{array}{r} 4.6 \\ 11 \end{array}$
 $\begin{array}{r} 18.7 \\ 30 \end{array}$
 $\begin{array}{r} 19.9 \\ 37 \end{array}$

On Rock.

Nail in T.P.

Sta.	+	H. I.	-	Red	Elev.
		928.93			
226+89 ²	Top of Rail			7.77	921.16
226+94 ²	" " "			7.75	21.8
227+03 ⁴	" " "			7.40	21.53
227+08 ²	" " "			7.40	21.53
227+18				7.7	21.2
227+19				8.3	20.6
227+23				7.7	21.2
227+31				6.5	22.4
227+40				1.0	27.9
227+44				0.1	28.8
T.P.	10.56	938.79	0.70	938.23	
227+59				2.4	36.3
T.P.	8.71	945.20	2.30	936.49	
T.P.	1.71	945.21	1.71	943.49	943.50
227+60	End of Bridge.			1.9	43.3
228				4.2	41.0
T.P.	2.22	940.68	6.75	938.46	
+30				2.3	38.4
229				4.2	36.5
+30				5.4	35.1
+70				6.1	34.6
130				7.5	933.2
B.M.			5.30	935.38	

7/12/26

On Rock.

15.2	14.9	2.1		2.1	18.7	20.5
<u>44</u>	<u>33</u>	<u>11</u>	1.9	<u>11</u>	<u>41</u>	<u>50</u>

16.9	18.9	4.5		4.7	15.3	16.8
<u>36</u>	<u>23</u>	<u>11</u>	4.2	<u>11</u>	<u>24</u>	<u>37</u>

11.8	10.5	4.5		4.8	2.1	10.4	11.3
<u>33</u>	<u>21</u>	<u>11</u>	4.2	<u>10</u>	<u>17</u>	<u>21</u>	<u>33</u>

9.4	8.2	6.3	4.5	5.8		6.9	7.7	8.4
<u>54</u>	<u>31</u>	<u>22</u>	<u>20</u>	<u>7</u>	6.1	<u>4</u>	<u>7</u>	<u>33</u>

6.2	6.3		7.9	7.9	8.6
<u>33</u>	<u>23</u>	7.5	<u>18</u>	<u>24</u>	<u>33</u>

SpK in 30" Oak Pt. Sta. 230 to 3.

Sta.	T	H.I.	-	Elev
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B.M.	5.30	940.68		935.38
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	8.32	947.80	1.20	939.48
--	------	--------	------	--------

	1.48	937.05	12.23	935.57
--	------	--------	-------	--------

	1.84	931.34	7.55	929.50
--	------	--------	------	--------

	3.02	929.56	4.82	926.54
--	------	--------	------	--------

B.M.			3.97	925.59	925.58
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	7.30	932.99	3.87	925.69
--	------	--------	------	--------

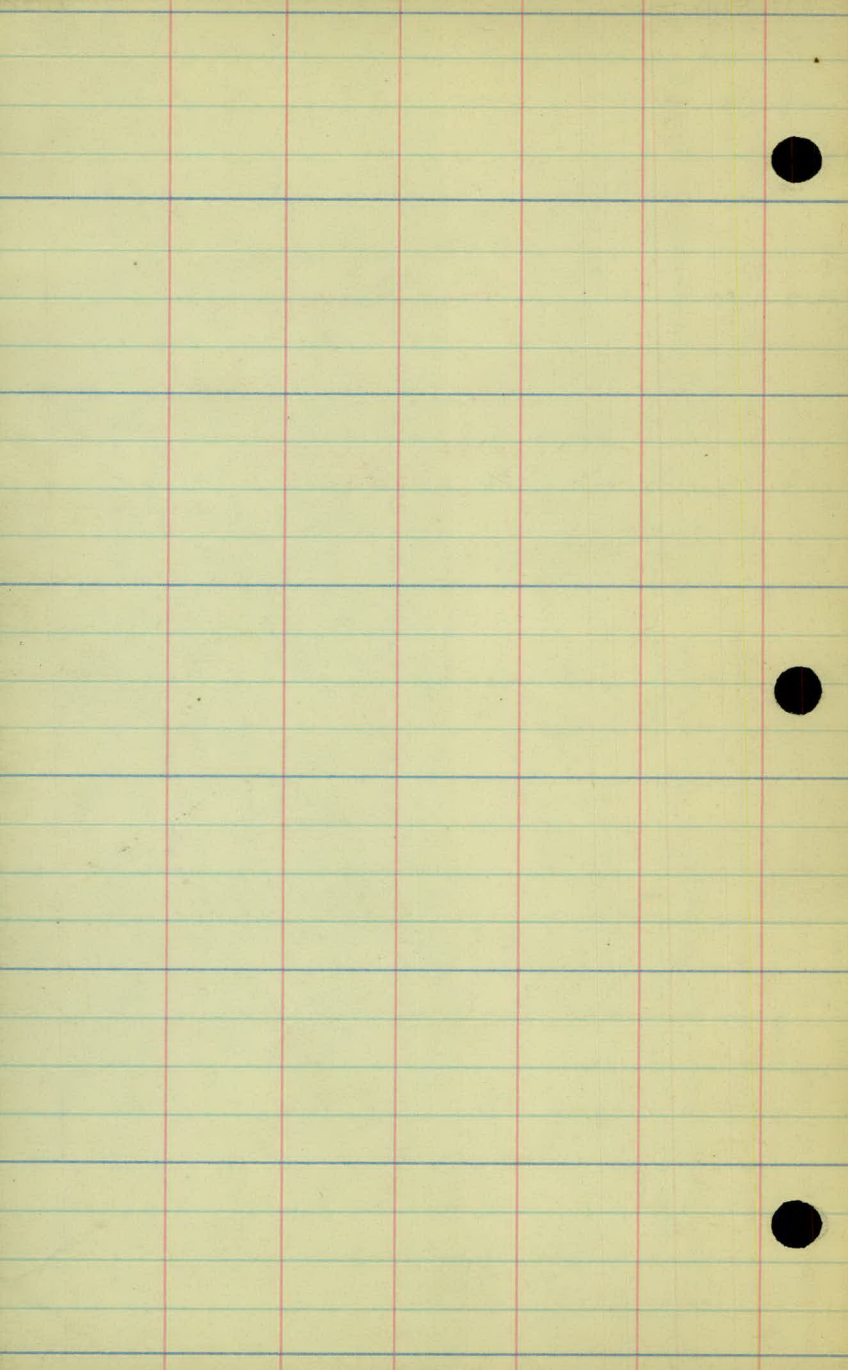
	3.59	932.41	4.17	928.82
--	------	--------	------	--------

B.M.			5.65	926.76	926.76
------	--	--	------	--------	--------

Spk. in 30" Oak. Rt. Sta. 230103.

Spk. in T.P. Lt. Sta. 211190.

Spk. in T.P. Lt. Sta. 0-20. On New Brighton Rd -
Lake Johanna Blvd. Connection



Check Levels

Sta	+	H.I	-	R.d	Elev
B.M.	1.95	972.85		970.90	
T.P.	4.98	972.05	5.78	969.07	
T.P.	12.2	964.29	8.98	963.07	
B.M.			1.12	963.17	
T.P.	2.34	955.19	11.44	953.15	
T.P.	0.14	948.25	7.09	948.11	
B.M.			6.94	941.31	
T.P.	10.70	958.59	0.36	947.89	
T.P.	7.90	965.73	0.56	958.03	
T.P.	0.30	956.15	10.08	955.85	
B.M.	7.05	956.15	7.05	949.10	
T.P.	0.45	945.96	10.64	945.51	
T.P.	0.81	934.90	11.87	934.09	
T.P.	0.57	923.32	12.15	922.75	
B.M.			7.77	915.55	

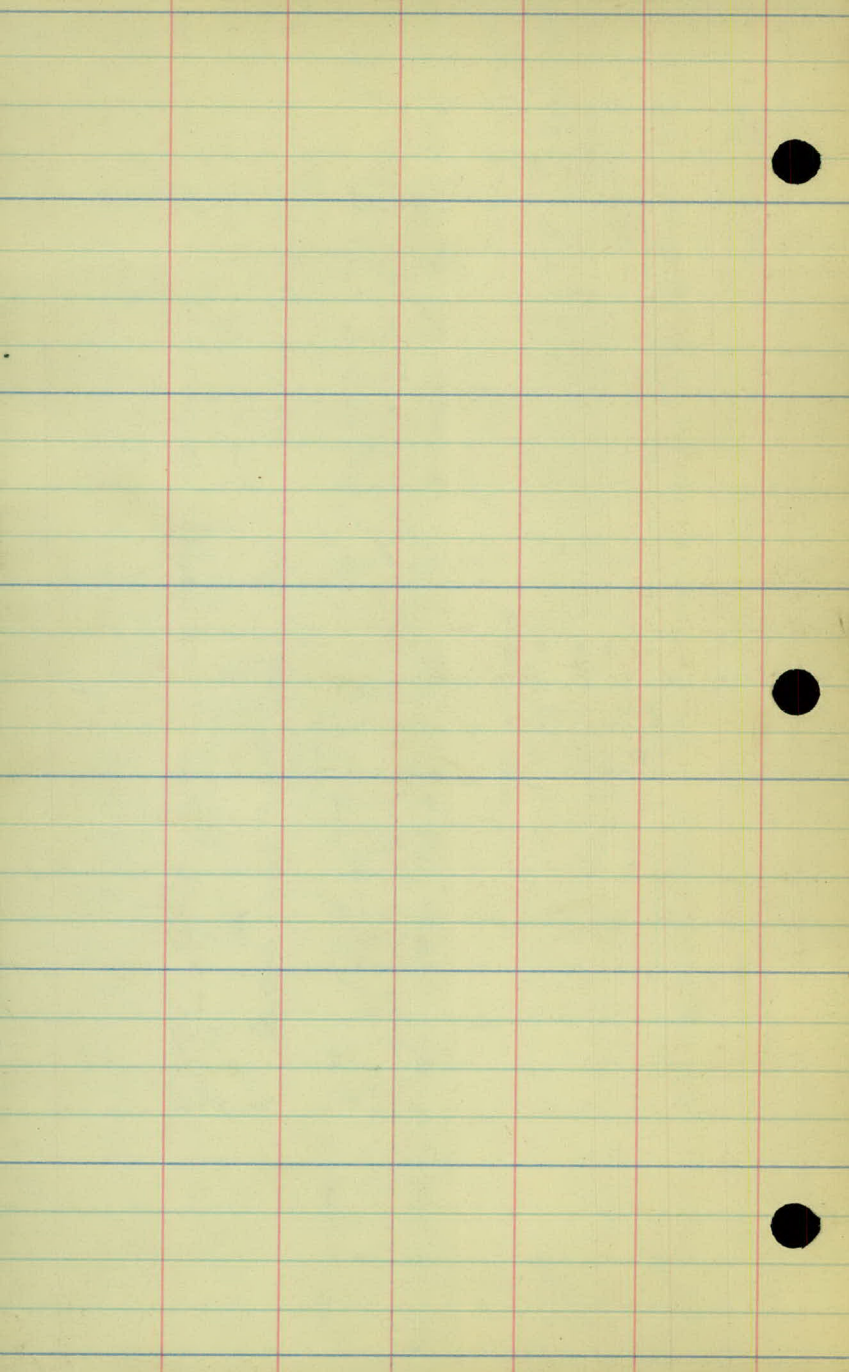
Co. Rd. B.

Spike in White Oak 70' Lt Sta. 77+75

Spike in 12" Oak 40' Lt Sta. 89+37

Spike in 20" Maple 50' Rt Sta. 106+40

Spike in T.P. SE Cor of Co. Rd. C. & Cleveland Ave.



Road 9c #5
Cleveland Ave
Check Levels from Co. Ref. "D"
to Co. Ref. "C."

Recd. - 7-20-26
H.D.V.

Sta	+	H. I.	-	Elev.
B.M.	4.41	913.27		918.86
	2.67	918.79	7.17	916.10
	4.05	914.35	8.47	910.30
	5.02	915.19	4.18	910.17
B.M.			2.87	912.32
	3.68	912.91	5.94	909.13
	4.05	910.30	6.66	906.25
	2.72	908.27	4.95	905.35
B.M.			6.24	902.01
	4.84	910.23	4.88	903.39
	5.57	912.52	2.28	907.75
	3.05	910.21	6.36	907.16
B.M.			5.81	904.40
	8.57	^{918.13} 900.99	8.65	909.55
B.M.			2.50	^{915.63} 898.49

7/17/29

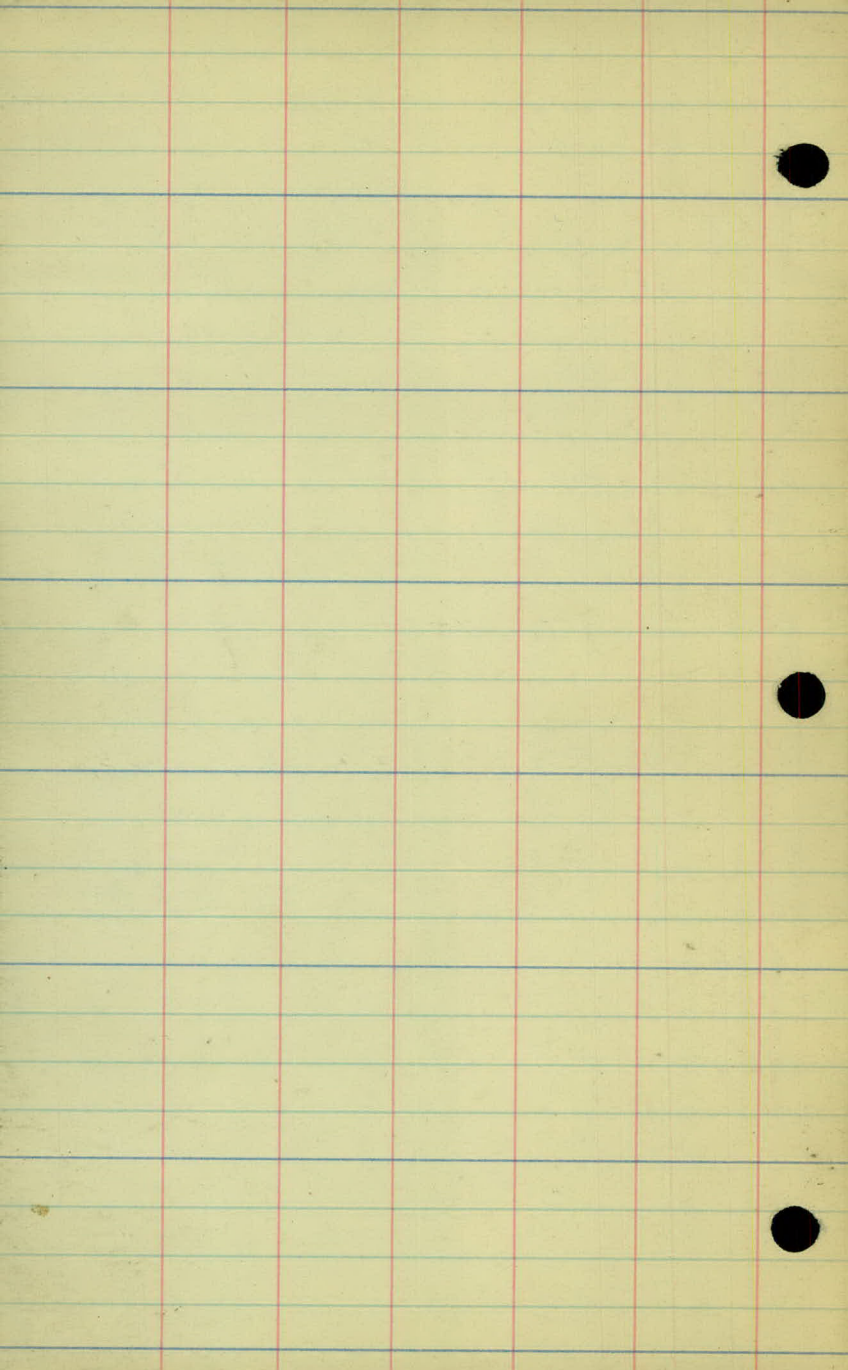
Nail in 18" Oak S.W. Cor. Int. Co. Rd. "D" & Cleveland Ave.

SpK in 14" Oak 40' Lt. Sta. 157+65.

SpK in T.P. Rt. Sta. 143+20.

SpK in T.P. Rt. Sta. 127+02.

SpK in T.P. S.E. Cor. Int. of Co. Rd. "C" & Cleveland Ave.



Road 9/c #5

Cleveland Ave.

Check Levels from 0+00 on the
Lake Johanna Blvd. - New Brighton
Pavement Connection to Co. Rd. "D"
& Cleveland Ave.

Sta.	+	H.I.	-	Elev.
B.M.	5.48	932.24		924.76
	4.90	933.10	4.04	928.20
	3.47	929.58	6.99	926.11
B.M.			4.00	925.58
	6.17	930.79	4.94	924.62
	6.32	933.63	5.48	927.31
B.M.			3.57	930.06
	2.74	932.64	3.73	929.90
	1.04	923.23	10.45	922.19
	0.55	914.61	7.17	914.04
B.M.	3.78	909.47	8.92	905.69
	7.72	912.14	5.03	904.44
	7.87	919.33	0.70	911.46
	6.61	923.57	2.35	916.98
B.M.			4.73	918.86

7/9/20

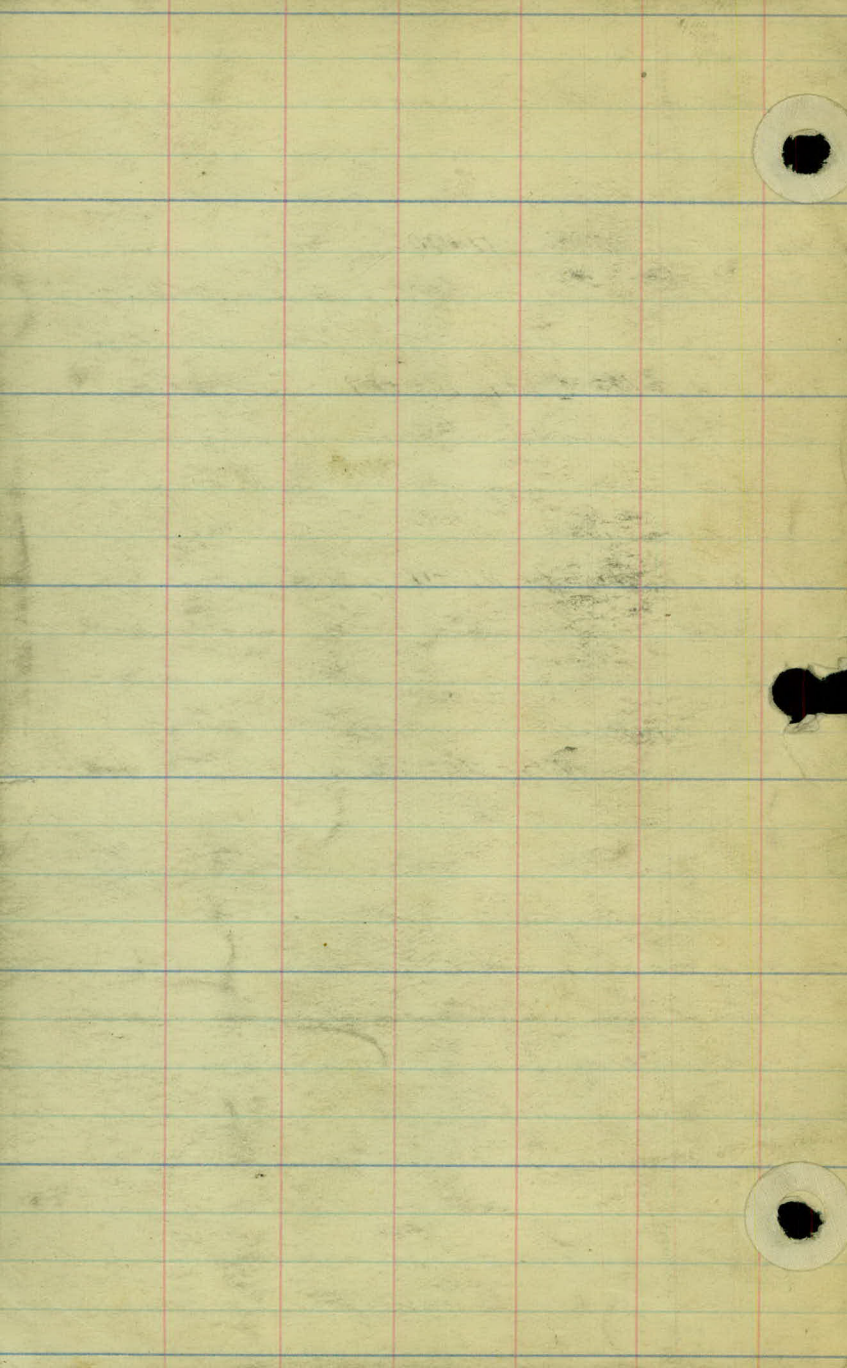
Spt. in T.P. H. Sta. 0-20. On New Brighton Rd. Ledge Johnson
Bldg Connection.

Spt. in T.P. H. Sta. 211+90

Nail in 18" Tree Rt. Sta. 200+89

Nail in T.P. Lt. Sta. 188+11,

Nail in Tree S.W. Cor. Int. Co. Rd "D" & Cleveland Ave.



x Sec & Slope
Clev Ave.

B.S. H.I. F.S

B.M. 3.32 922.18 918.86

174 + 00 918.4 3.8

+ 12 18.3 3.9

+ 30 18.2 4.0

175 17.9 4.3

+ 50 17.4 4.8

176 16.9 5.3

+ 50 16.4 5.8

177 15.9 6.3

+ 50 15.3 6.9

178 14.6 7.6

+ 50 13.9 8.3

T.P. 7.27 922.05 7.40 914.78

~~179~~ ~~18.0~~

T.P. 5.86 918.69 9.22 912.83

~~+ 50~~ ~~12.1~~

S.W. Cor. 18" Oak.

8/14-26
Goldberg.

$$\frac{4.5}{33} \quad \frac{4.2}{25} \quad \frac{3.6}{11} \quad 3.4 \quad \frac{3.7}{18} \quad \frac{4.6}{33}$$

$$\frac{3.2}{33} \quad \frac{6}{7} / \frac{9.3}{+0.6} \quad \frac{4.4}{15} \quad 3.5 \quad \frac{4.2}{15} \quad \frac{4.7}{20} \quad \frac{4}{8} / \frac{4.5}{+1.4} \quad \frac{4.0}{33}$$

$$\frac{4.8}{33} \quad \frac{4}{2} / \frac{4.9}{+1.1} \quad \frac{6}{5} / \frac{4.5}{-0.5} \quad \frac{4.3}{12} \quad \frac{3.8}{5} \quad 3.8 \quad \frac{3.9}{6} \quad \frac{6}{16} / \frac{4.7}{-0.7} \quad \frac{8}{8} / \frac{4.2}{+1.8} \quad \frac{4.0}{33}$$

$$\frac{6.5}{33} \quad \frac{17}{14} / \frac{5.9}{-1.6} \quad \frac{5.0}{11} \quad \frac{4.5}{5} \quad 4.4 \quad \frac{4.6}{5} \quad \frac{5.0}{10} \quad \frac{17}{14} / \frac{5.9}{-1.6} \quad \frac{5.2}{33} \quad \frac{5.0}{33} \quad \frac{5.0}{33}$$

$$\frac{7.6}{33} \quad \frac{6}{17} / \frac{6.5}{-1.7} \quad \frac{5.3}{11} \quad \frac{4.9}{5} \quad 4.8 \quad \frac{5.0}{5} \quad \frac{5.4}{10} \quad \frac{5}{8} / \frac{7.1}{-2.3} \quad \frac{6}{8} / \frac{6.7}{+0.1}$$

$$\frac{9.1}{33} \quad \frac{7.9}{24} \quad \frac{8}{10} / \frac{6.5}{-1.2} \quad \frac{5.6}{11} \quad \frac{5.3}{6} \quad 5.2 \quad \frac{5.3}{5} \quad \frac{6.6}{14} \quad \frac{17}{14} / \frac{6.7}{-1.4} \quad \frac{2}{8} / \frac{6.1}{+1.2} \quad \frac{5.9}{33}$$

$$\frac{9.9}{33} \quad \frac{9.1}{23} \quad \frac{6}{10} / \frac{8.1}{-2.3} \quad \frac{6.0}{11} \quad \frac{5.6}{6} \quad 5.5 \quad \frac{5.7}{5} \quad \frac{6.1}{10} \quad \frac{7}{16} / \frac{6.9}{-1.1} \quad \frac{4}{2} / \frac{6.4}{+1.4} \quad \frac{5.9}{33}$$

$$\frac{9.3}{33} \quad \frac{7}{21} / \frac{8.2}{-0.1} \quad \frac{7.9}{18} \quad \frac{8}{15} / \frac{6.8}{-0.5} \quad \frac{6.7}{11} \quad \frac{6.2}{6} \quad 6.1 \quad \frac{6.2}{4} \quad \frac{6.6}{9} \quad \frac{8}{16} / \frac{7.5}{-1.2} \quad \frac{4}{2} / \frac{7.0}{+1.3} \quad \frac{6.5}{33}$$

$$\frac{7.5}{33} \quad \frac{5}{24} / \frac{7.4}{+1.5} \quad \frac{8.2}{18.5} \quad \frac{11}{17} / \frac{8.3}{-1.4} \quad \frac{7.9}{13} \quad \frac{7.1}{7} \quad 6.9 \quad \frac{7.0}{4} \quad \frac{7.4}{9} \quad \frac{6.0}{17} \quad \frac{7}{21} / \frac{5.2}{+1.7} \quad \frac{5.0}{33}$$

$$\frac{6.2}{33} \quad \frac{6.2}{2.9} \quad \frac{10}{25} / \frac{7.6}{0.0} \quad \frac{16}{16} / \frac{8.4}{-0.8} \quad \frac{8.3}{12} \quad \frac{7.7}{7} \quad 7.5 \quad \frac{7.6}{4} \quad \frac{8.0}{9} \quad \frac{8.4}{12} \quad \frac{6}{21} / \frac{5.0}{+2.6} \quad \frac{5.2}{33}$$

$$\frac{5.9}{33} \quad \frac{7}{21} / \frac{5.5}{+2.8} \quad \frac{8.7}{19} \quad \frac{16}{16} / \frac{9.1}{-0.8} \quad \frac{8.9}{12} \quad \frac{8.4}{6} \quad 8.4 \quad \frac{8.5}{9} \quad \frac{9.2}{12} \quad \frac{2}{21} / \frac{5.6}{+2.7} \quad \frac{5.8}{33}$$

T.P. 25 Lt. 79 (177+85)

W.H.C.
A.L.P.
W.A. Aug 16 1926

Sta	+	H.I	-	Grade	G.R.
		918.69			
179				13.0	3.7
+50				12.1	6.6
180				11.2	7.5
+50				10.3	8.6
181				09.4	9.3
+50				08.5	10.2
182				07.6	11.1
+40				06.9	11.8
T.P	2.25	909.06	11.88		906.81
183				05.8	3.3
184				04.5	4.6
185				04.3	4.8
186				04.6	4.5

Lt.

Z

Rt.

W.H.C.
A.L.P.
H.T.P.
W.A.Aug 16,
1926

$$\begin{array}{r} 31 \\ 33 \end{array} \begin{array}{r} \times \\ 27.8 \end{array} \begin{array}{r} 2.9 \\ 12.8 \end{array} \begin{array}{r} 2.2 \\ 22 \end{array} \begin{array}{r} 6.5 \\ 15 \end{array} \begin{array}{r} 6.0 \\ 8 \end{array} \begin{array}{r} 57 \\ 00 \end{array} \begin{array}{r} 6.5 \\ 13 \end{array} \begin{array}{r} 2.9 \\ 19 \end{array} \begin{array}{r} 18 \\ 139 \end{array} \begin{array}{r} 18 \\ 33 \end{array}$$

$$\begin{array}{r} 33 \\ 33 \end{array} \begin{array}{r} \times \\ 38.5 \end{array} \begin{array}{r} 3.1 \\ 12.5 \end{array} \begin{array}{r} 3.0 \\ 22 \end{array} \begin{array}{r} 7.2 \\ 15 \end{array} \begin{array}{r} 6.6 \\ 8 \end{array} \begin{array}{r} 53 \\ 103 \end{array} \begin{array}{r} 7.3 \\ 13 \end{array} \begin{array}{r} 3.0 \\ 22 \end{array} \begin{array}{r} 2.8 \\ 13.8 \end{array} \begin{array}{r} 2.5 \\ 33 \end{array}$$

$$\begin{array}{r} 3.5 \\ 33 \end{array} \begin{array}{r} \times \\ 28.9 \end{array} \begin{array}{r} 3.6 \\ 13.9 \end{array} \begin{array}{r} 3.2 \\ 23 \end{array} \begin{array}{r} 8.0 \\ 15 \end{array} \begin{array}{r} 7.7 \\ 11 \end{array} \begin{array}{r} 73 \\ 102 \end{array} \begin{array}{r} 7.9 \\ 10 \end{array} \begin{array}{r} 8.0 \\ 15 \end{array} \begin{array}{r} 3.3 \\ 24 \end{array} \begin{array}{r} 3.3 \\ 14.2 \end{array} \begin{array}{r} 3.3 \\ 29.2 \end{array} \begin{array}{r} 3.3 \\ 33 \end{array}$$

$$\begin{array}{r} 44 \\ 33 \end{array} \begin{array}{r} \times \\ 27.1 \end{array} \begin{array}{r} 44 \\ 11.2 \end{array} \begin{array}{r} 4.3 \\ 75 \end{array} \begin{array}{r} 15.5 \\ 15.5 \end{array} \begin{array}{r} 8.9 \\ -0.3 \end{array} \begin{array}{r} 8.8 \\ 11 \end{array} \begin{array}{r} 83 \\ 103 \end{array} \begin{array}{r} 8.9 \\ 11 \end{array} \begin{array}{r} 9.0 \\ 15 \end{array} \begin{array}{r} 3.8 \\ 26 \end{array} \begin{array}{r} 3.6 \\ 15.0 \end{array} \begin{array}{r} 3.2 \\ 30.0 \end{array} \begin{array}{r} 3.2 \\ 33 \end{array}$$

$$\begin{array}{r} 5.6 \\ 33 \end{array} \begin{array}{r} \times \\ 28.6 \end{array} \begin{array}{r} 5.7 \\ 13.6 \end{array} \begin{array}{r} 6.2 \\ 24 \end{array} \begin{array}{r} 7.3 \\ 14 \end{array} \begin{array}{r} 16.1 \\ 16.1 \end{array} \begin{array}{r} 10.0 \\ -0.1 \end{array} \begin{array}{r} 9.9 \\ 12 \end{array} \begin{array}{r} 9.2 \\ -0.1 \end{array} \begin{array}{r} 9.8 \\ 10 \end{array} \begin{array}{r} 10.5 \\ 14 \end{array} \begin{array}{r} 8.9 \\ 18 \end{array} \begin{array}{r} 5.4 \\ 26 \end{array} \begin{array}{r} 5.8 \\ 13.5 \end{array} \begin{array}{r} 5.4 \\ 28.5 \end{array} \begin{array}{r} 5.4 \\ 33 \end{array}$$

$$\begin{array}{r} 1.5 \\ 33 \end{array} \begin{array}{r} \times \\ 30.8 \end{array} \begin{array}{r} 1.4 \\ 15.8 \end{array} \begin{array}{r} 4.6 \\ 27 \end{array} \begin{array}{r} 1.2 \\ 20 \end{array} \begin{array}{r} 11.6 \\ 17.1 \end{array} \begin{array}{r} 10.8 \\ 7.4 \end{array} \begin{array}{r} 10.4 \\ -0.2 \end{array} \begin{array}{r} 10.3 \\ 10 \end{array} \begin{array}{r} 11.1 \\ -0.9 \end{array} \begin{array}{r} 10.4 \\ 16.4 \end{array} \begin{array}{r} 6.9 \\ 25 \end{array} \begin{array}{r} 6.7 \\ 13.5 \end{array} \begin{array}{r} 6.4 \\ 12.8 \end{array} \begin{array}{r} 6.4 \\ 33 \end{array}$$

$$\begin{array}{r} 13 \\ 33 \end{array} \begin{array}{r} \times \\ 31.3 \end{array} \begin{array}{r} 1.9 \\ 16.2 \end{array} \begin{array}{r} 5.0 \\ 27 \end{array} \begin{array}{r} 1.2 \\ 19 \end{array} \begin{array}{r} 16.2 \\ 16.2 \end{array} \begin{array}{r} 11.9 \\ -0.8 \end{array} \begin{array}{r} 11.6 \\ 10 \end{array} \begin{array}{r} 11.3 \\ -0.2 \end{array} \begin{array}{r} 11.9 \\ 10 \end{array} \begin{array}{r} 12.3 \\ 15 \end{array} \begin{array}{r} 11.9 \\ -0.8 \end{array} \begin{array}{r} 11.9 \\ 16.2 \end{array} \begin{array}{r} 7.0 \\ 21 \end{array} \begin{array}{r} 8.6 \\ 13.5 \end{array} \begin{array}{r} 7.0 \\ 17.5 \end{array} \begin{array}{r} 7.0 \\ 33 \end{array}$$

$$\begin{array}{r} 11.7 \\ 33 \end{array} \begin{array}{r} \times \\ 24.8 \end{array} \begin{array}{r} 12.0 \\ 11.8 \end{array} \begin{array}{r} 11.8 \\ 21 \end{array} \begin{array}{r} 17.1 \\ 17.1 \end{array} \begin{array}{r} 13.2 \\ 16 \end{array} \begin{array}{r} 12.4 \\ 10 \end{array} \begin{array}{r} 12.0 \\ -0.2 \end{array} \begin{array}{r} 12.1 \\ 11 \end{array} \begin{array}{r} 13.6 \\ -1.8 \end{array} \begin{array}{r} 13.6 \\ 17.7 \end{array} \begin{array}{r} 14.2 \\ 19 \end{array} \begin{array}{r} 14.7 \\ 20 \end{array} \begin{array}{r} 14.7 \\ 33 \end{array}$$

$$\begin{array}{r} 6.2 \\ 33 \end{array} \begin{array}{r} \times \\ 18.6 \end{array} \begin{array}{r} 5.7 \\ -2.4 \end{array} \begin{array}{r} 5.6 \\ 17 \end{array} \begin{array}{r} 4.3 \\ 14 \end{array} \begin{array}{r} 3.6 \\ 11 \end{array} \begin{array}{r} 3.4 \\ -0.1 \end{array} \begin{array}{r} 3.9 \\ 10 \end{array} \begin{array}{r} 6.5 \\ 17 \end{array} \begin{array}{r} 6.4 \\ 18 \end{array} \begin{array}{r} 6.7 \\ 3.4 \end{array} \begin{array}{r} 7.8 \\ 19.1 \end{array} \begin{array}{r} 7.8 \\ 33 \end{array}$$

$$\begin{array}{r} 7.8 \\ 33 \end{array} \begin{array}{r} \times \\ 22.6 \end{array} \begin{array}{r} 9.8 \\ 5.2 \end{array} \begin{array}{r} 9.6 \\ 19 \end{array} \begin{array}{r} 5.2 \\ 12 \end{array} \begin{array}{r} 4.6 \\ 00 \end{array} \begin{array}{r} 5.2 \\ 9 \end{array} \begin{array}{r} 9.7 \\ 18 \end{array} \begin{array}{r} 9.8 \\ 15.2 \end{array} \begin{array}{r} 10.4 \\ 22.6 \end{array} \begin{array}{r} 10.4 \\ 33 \end{array}$$

$$\begin{array}{r} 10.0 \\ 33 \end{array} \begin{array}{r} \times \\ 22.5 \end{array} \begin{array}{r} 22 \\ 5.0 \end{array} \begin{array}{r} 7.0 \\ 19 \end{array} \begin{array}{r} 5.1 \\ 13 \end{array} \begin{array}{r} 4.8 \\ 00 \end{array} \begin{array}{r} 5.2 \\ 8 \end{array} \begin{array}{r} 10.0 \\ 18 \end{array} \begin{array}{r} 10.5 \\ -5.7 \end{array} \begin{array}{r} 11.6 \\ 23.0 \end{array} \begin{array}{r} 11.6 \\ 33 \end{array}$$

$$\begin{array}{r} 9.1 \\ 33 \end{array} \begin{array}{r} \times \\ 21.8 \end{array} \begin{array}{r} 9.0 \\ -4.5 \end{array} \begin{array}{r} 8.2 \\ 19 \end{array} \begin{array}{r} 4.1 \\ 12 \end{array} \begin{array}{r} 4.5 \\ 00 \end{array} \begin{array}{r} 5.0 \\ 8 \end{array} \begin{array}{r} 9.9 \\ 17 \end{array} \begin{array}{r} 10.5 \\ -6.0 \end{array} \begin{array}{r} 11.3 \\ 24.0 \end{array} \begin{array}{r} 11.3 \\ 33 \end{array}$$

station.	+	H.I	-	Grade	G.R.
		909.06			
187				05.1	4.0
188				05.8	3.3
T.P.	9.30	916.33	2.03		907.03
189				06.8	7.5
190				08.4	7.9
+65				10.0	6.3
191				11.0	5.3
+70				13.0	3.3
T.P.	10.41	925.10	1.64		914.69
192				13.8	11.3
+50				15.2	9.9
193.				16.6	8.5
T.P.	10.58	931.36	4.32		920.78
+37				17.6	13.8
194				19.4	12.0

Lt.

Lt

Pt

$$\begin{array}{r} 8.2 \\ 33 \end{array} \quad \begin{array}{r} 7.2 \\ 22 \end{array} \quad \begin{array}{r} \times \\ 18.9 / 6.6 \\ 13 \end{array} \quad \begin{array}{r} 4.4 \\ 13 \end{array} \quad \begin{array}{r} 3.9 \\ 10.1 \end{array} \quad \begin{array}{r} 4.5 \\ 8 \end{array} \quad \begin{array}{r} 7.5 \\ 17 \end{array} \quad \begin{array}{r} 12.7 \\ 22 \end{array} \quad \begin{array}{r} \times \\ 10.8 / 25.2 \\ -6.8 \end{array} \quad \begin{array}{r} 11.2 \\ 33 \end{array}$$

$$\begin{array}{r} 7.2 \\ 33 \end{array} \quad \begin{array}{r} 6.2 \\ 21 \end{array} \quad \begin{array}{r} \times \\ 15.8 / 3.8 \\ -9.8 \end{array} \quad \begin{array}{r} 3.4 \\ 10.9 \end{array} \quad \begin{array}{r} 3.5 \\ 7 \end{array} \quad \begin{array}{r} 8.2 \\ 16 \end{array} \quad \begin{array}{r} 9.1 \\ 17 \end{array} \quad \begin{array}{r} \times \\ 7.5 / 24.3 \\ -6.2 \end{array} \quad \begin{array}{r} 10.0 \\ 33 \end{array}$$

$$\begin{array}{r} 13.1 \\ 33 \end{array} \quad \begin{array}{r} 12.5 \\ 20 \end{array} \quad \begin{array}{r} \times \\ 16.8 / 9.7 \\ -1.2 \end{array} \quad \begin{array}{r} 2.5 \\ 13 \end{array} \quad \begin{array}{r} 9.2 \\ 10.3 \end{array} \quad \begin{array}{r} 10.0 \\ 8 \end{array} \quad \begin{array}{r} 13.3 \\ 15 \end{array} \quad \begin{array}{r} 14.0 \\ 17 \end{array} \quad \begin{array}{r} \times \\ 15.5 / 24.0 \\ -6.0 \end{array} \quad \begin{array}{r} 15.7 \\ 33 \end{array}$$

$$\begin{array}{r} 10.3 \\ 33 \end{array} \quad \begin{array}{r} 2.6 \\ 10.9 \end{array} \quad \begin{array}{r} \times \\ 7.5 / 21 \end{array} \quad \begin{array}{r} 15.9 / 8.5 \\ -0.6 \end{array} \quad \begin{array}{r} 7.1 \\ 13 \end{array} \quad \begin{array}{r} 7.3 \\ 10.6 \end{array} \quad \begin{array}{r} 7.7 \\ 7 \end{array} \quad \begin{array}{r} 10.5 \\ 13 \end{array} \quad \begin{array}{r} 12.1 \\ 19 \end{array} \quad \begin{array}{r} \times \\ 12.3 / 21.6 \\ -4.4 \end{array} \quad \begin{array}{r} 12.5 \\ 33 \end{array}$$

$$\begin{array}{r} 7.5 \\ 33 \end{array} \quad \begin{array}{r} 2.0 \\ 24.0 / 11.0 \end{array} \quad \begin{array}{r} \times \\ 16.0 / 7.0 \\ -0.7 \end{array} \quad \begin{array}{r} 6.3 \\ 13 \end{array} \quad \begin{array}{r} 5.4 \\ 10.4 \end{array} \quad \begin{array}{r} 6.3 \\ 8 \end{array} \quad \begin{array}{r} 8.2 \\ 7.9 / 17.8 \end{array} \quad \begin{array}{r} 8.6 \\ 19 \end{array} \quad \begin{array}{r} 9.2 \\ 33 \end{array}$$

$$\begin{array}{r} 5.9 \\ 33 \end{array} \quad \begin{array}{r} 2.4 \\ 24.0 / 11.0 \end{array} \quad \begin{array}{r} \times \\ 15.9 / 5.9 \\ -0.6 \end{array} \quad \begin{array}{r} 5.4 \\ 13 \end{array} \quad \begin{array}{r} 5.0 \\ 10.3 \end{array} \quad \begin{array}{r} 5.3 \\ 9 \end{array} \quad \begin{array}{r} 5.6 / 15.5 \\ -0.3 \end{array} \quad \begin{array}{r} 5.0 \\ 18 \end{array} \quad \begin{array}{r} 6.0 \\ 19 \end{array} \quad \begin{array}{r} \times \\ 6.3 / 12.7 \\ +1.0 \end{array} \quad \begin{array}{r} 7.1 \\ 33 \end{array}$$

$$\begin{array}{r} 2.8 \\ 33 \end{array} \quad \begin{array}{r} 2.6 \\ 24.7 / 11.7 \end{array} \quad \begin{array}{r} \times \\ 15.6 / 3.7 \\ -0.4 \end{array} \quad \begin{array}{r} 3.3 \\ 12 \end{array} \quad \begin{array}{r} 3.2 \\ 10.1 \end{array} \quad \begin{array}{r} 3.7 \\ 9 \end{array} \quad \begin{array}{r} 4.1 \\ 10 \end{array} \quad \begin{array}{r} 3.7 \\ -0.4 \end{array} \quad \begin{array}{r} 3.7 / 15.6 \\ +1.1 \end{array} \quad \begin{array}{r} 3.5 \\ 24.4 \end{array} \quad \begin{array}{r} 3.5 \\ 33 \end{array}$$

Nail in F.P. 33 Lt. 191 + 80

$$\begin{array}{r} 9.7 \\ 33 \end{array} \quad \begin{array}{r} 2.6 \\ 16.7 / 11.7 \end{array} \quad \begin{array}{r} 9.9 \\ 21 \end{array} \quad \begin{array}{r} \times \\ 16.1 / 12.0 \\ -0.7 \end{array} \quad \begin{array}{r} 11.5 \\ 12 \end{array} \quad \begin{array}{r} 11.1 \\ 10.2 \end{array} \quad \begin{array}{r} 11.5 \\ 9 \end{array} \quad \begin{array}{r} 11.9 \\ 10 \end{array} \quad \begin{array}{r} 11.9 \\ 13 \end{array} \quad \begin{array}{r} 7.6 \\ 18 \end{array} \quad \begin{array}{r} 9.0 / 27.3 \\ -12.3 \end{array} \quad \begin{array}{r} 9.2 \\ 33 \end{array}$$

$$\begin{array}{r} 6.8 \\ 33 \end{array} \quad \begin{array}{r} 2.7 / 11.7 \end{array} \quad \begin{array}{r} 7.8 \\ 24 \end{array} \quad \begin{array}{r} \times \\ 15.5 / 10.2 \\ -0.3 \end{array} \quad \begin{array}{r} 10.0 \\ 12 \end{array} \quad \begin{array}{r} 9.6 \\ 10.0 \end{array} \quad \begin{array}{r} 10.0 \\ 9 \end{array} \quad \begin{array}{r} 10.5 \\ 11 \end{array} \quad \begin{array}{r} 10.5 \\ 13 \end{array} \quad \begin{array}{r} 3.5 \\ 25 \end{array} \quad \begin{array}{r} 3.6 / 31.3 \\ -6.3 \end{array} \quad \begin{array}{r} 3.7 \\ 33 \end{array}$$

$$\begin{array}{r} 5.5 \\ 33 \end{array} \quad \begin{array}{r} 2.6 \\ 14.0 / 11.0 \end{array} \quad \begin{array}{r} 4.8 \\ 25 \end{array} \quad \begin{array}{r} 8.0 \\ 19 \end{array} \quad \begin{array}{r} \times \\ 15.0 / 8.5 \\ -0.0 \end{array} \quad \begin{array}{r} 8.3 \\ 11 \end{array} \quad \begin{array}{r} 8.0 \\ 10.5 \end{array} \quad \begin{array}{r} 8.7 \\ 10 \end{array} \quad \begin{array}{r} 8.9 \\ 13 \end{array} \quad \begin{array}{r} 6.4 \\ 22 \end{array} \quad \begin{array}{r} 0.2 \\ 31 \end{array} \quad \begin{array}{r} 6.0 / 28.5 \\ -1.5 \end{array} \quad \begin{array}{r} 6.0 \\ 33 \end{array}$$

Nail in Cor. F.P. 33 Lt. Sta. 193 + 30

$$\begin{array}{r} 12.2 \\ 33 \end{array} \quad \begin{array}{r} 13.1 \\ 12 \end{array} \quad \begin{array}{r} 13.7 \\ 10 \end{array} \quad \begin{array}{r} 13.4 \\ 16 \end{array} \quad \begin{array}{r} 11.7 \\ 24 \end{array} \quad \begin{array}{r} 5.0 / 28.8 \\ +8.8 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} 7.6 \\ 33 \end{array} \quad \begin{array}{r} 2.7 / 11.7 \end{array} \quad \begin{array}{r} 8.1 \\ 23 \end{array} \quad \begin{array}{r} 15.0 / 12.0 \\ -0.0 \end{array} \quad \begin{array}{r} 12.2 \\ 13 \end{array} \quad \begin{array}{r} 12.0 \\ 11 \end{array} \quad \begin{array}{r} 11.6 \\ 10.4 \end{array} \quad \begin{array}{r} 11.9 \\ 9 \end{array} \quad \begin{array}{r} 12.3 \\ 14 \end{array} \quad \begin{array}{r} 3.7 \\ 29 \end{array} \quad \begin{array}{r} 3.4 / 28.6 \\ +8.6 \end{array} \quad \begin{array}{r} 33 \end{array}$$

Station	+	H.I	-	Grade	G.R.
		931.36			
194+55				20.9	10.5
195				22.2	9.2
+50				23.6	7.8
196				25.0	6.4
+50				26.3	5.1
T.P.	2.47	936.16	3.67		927.69
197				27.3	8.9
+50				28.2	8.0
198				28.8	7.4
+50				29.3	6.9
199				29.5	6.7
200				29.3	6.9
+63				28.9	7.3

17

2

81

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{13}{33} & 398 & \frac{52}{753} & \frac{52}{25} & \frac{108}{157} & \frac{102}{-92} & \frac{102}{11} & \frac{100}{105} & \frac{105}{9} & \frac{104}{14} & \frac{45}{22} & \frac{41}{164} & \frac{41}{314} & \frac{48}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{47}{33} & 195 & \frac{47}{145} & \frac{45}{25} & \frac{159}{-06} & \frac{71}{11} & \frac{87}{105} & \frac{70}{8} & \frac{93}{14} & \frac{40}{22} & \frac{36}{156} & \frac{36}{206} & \frac{36}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{34}{33} & 294 & \frac{34}{144} & \frac{33}{25} & \frac{158}{-95} & \frac{76}{11} & \frac{72}{106} & \frac{75}{8} & \frac{78}{13} & \frac{27}{20} & \frac{27}{151} & \frac{27}{101} & \frac{27}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{21}{33} & 293 & \frac{21}{143} & \frac{24}{23} & \frac{156}{-04} & \frac{62}{12} & \frac{58}{106} & \frac{62}{9} & \frac{66}{14} & \frac{58}{15} & \frac{29}{19} & \frac{26}{138} & \frac{26}{188} & \frac{26}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{16}{33} & 285 & \frac{16}{135} & \frac{18}{22} & \frac{156}{-04} & \frac{50}{12} & \frac{46}{105} & \frac{52}{10} & \frac{58}{13} & \frac{18}{18} & \frac{23}{128} & \frac{23}{278} & \frac{23}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{54}{33} & 289 & \frac{54}{130} & \frac{62}{12} & \frac{73}{17} & \frac{153}{-02} & \frac{87}{12} & \frac{92}{107} & \frac{86}{9} & \frac{94}{13} & \frac{60}{17} & \frac{58}{121} & \frac{58}{281} & \frac{65}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{51}{33} & 219 & \frac{51}{125} & \frac{56}{22} & \frac{82}{17} & \frac{156}{-04} & \frac{84}{11} & \frac{78}{106} & \frac{81}{9} & \frac{82}{13} & \frac{60}{15} & \frac{62}{118} & \frac{62}{268} & \frac{62}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{52}{33} & 269 & \frac{52}{118} & \frac{59}{20} & \frac{75}{17} & \frac{153}{-02} & \frac{76}{12} & \frac{69}{105} & \frac{73}{9} & \frac{78}{13} & \frac{62}{16} & \frac{64}{110} & \frac{64}{260} & \frac{64}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{52}{33} & 265 & \frac{52}{115} & \frac{55}{19} & \frac{68}{17} & \frac{15}{-00} & \frac{69}{11} & \frac{62}{107} & \frac{66}{9} & \frac{70}{14} & \frac{50}{17} & \frac{52}{117} & \frac{52}{267} & \frac{52}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{42}{33} & 183 & \frac{42}{122} & \frac{44}{20} & \frac{153}{-03} & \frac{70}{11} & \frac{67}{105} & \frac{66}{9} & \frac{66}{13} & \frac{46}{17} & \frac{45}{142} & \frac{45}{272} & \frac{44}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{40}{33} & 273 & \frac{40}{123} & \frac{48}{19} & \frac{15}{-00} & \frac{69}{12} & \frac{65}{104} & \frac{70}{11} & \frac{66}{16} & \frac{46}{19} & \frac{46}{145} & \frac{46}{273} & \frac{44}{33} \end{array}$$

$$\begin{array}{cccccccccccccccc} & & \times & & \times & & & & & & & & & \times & & \\ \frac{51}{33} & 278 & \frac{51}{128} & \frac{50}{20} & \frac{78}{14} & \frac{76}{11} & \frac{70}{103} & \frac{76}{10} & \frac{80}{15} & \frac{56}{19} & \frac{58}{115} & \frac{58}{265} & \frac{62}{33} \end{array}$$

Station	T	H.I	-	Grade	G.R.
		936.16			
201				28.7	7.5
B.M.	1.55	931.61	6.10		930.06
+50				28.4	3.2
202				28.1	9.5
+50				27.8	3.8
203				27.5	4.1
+50				27.2	4.4
204				26.9	4.7
+50				26.6	5.0
205				26.3	5.3
+50				26.0	5.6
206				25.7	5.9
T.P.	3.38	928.87	6.12		925.49
+50				25.4	3.5

Lt.

E

Rt

$\begin{array}{r} 58 \\ 33 \end{array} \begin{array}{l} \times \\ 269 \end{array} \begin{array}{l} 56 \\ +19 \end{array} \begin{array}{l} 58 \\ 23 \end{array} \begin{array}{l} 8.1 \\ 74 \end{array} \begin{array}{l} 8.0 \\ 71 \end{array} \begin{array}{l} 7.3 \\ 102 \end{array} \begin{array}{l} 7.7 \\ 11 \end{array} \begin{array}{l} 8.4 \\ 15 \end{array} \begin{array}{l} 8.0 \\ -0.5 \end{array} \begin{array}{l} 7.0 \\ 18 \end{array} \begin{array}{l} 7.3 \\ 102 \end{array} \begin{array}{l} 7.0 \\ 252 \end{array} \begin{array}{l} 7.0 \\ 33 \end{array}$

Nail in 12' Oak 29' Rt. Sta. 200789

$\begin{array}{r} 28 \\ 33 \end{array} \begin{array}{l} \times \\ 558 \end{array} \begin{array}{l} 24 \\ 108 \end{array} \begin{array}{l} 29 \\ 15 \end{array} \begin{array}{l} 3.7 \\ 12 \end{array} \begin{array}{l} 3.5 \\ 10 \end{array} \begin{array}{l} 30 \\ 102 \end{array} \begin{array}{l} 2.5 \\ 11 \end{array} \begin{array}{l} 3.9 \\ -0.7 \end{array} \begin{array}{l} 32 \\ 90 \end{array} \begin{array}{l} 3.2 \\ 250 \end{array} \begin{array}{l} 3.2 \\ 33 \end{array}$

$\begin{array}{r} 41 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 242 \end{array} \begin{array}{l} 4.3 \\ +12 \end{array} \begin{array}{l} 16.5 \\ 165 \end{array} \begin{array}{l} 4.5 \\ -1.0 \end{array} \begin{array}{l} 4.0 \\ 10 \end{array} \begin{array}{l} 3.5 \\ 00 \end{array} \begin{array}{l} 4.0 \\ 11 \end{array} \begin{array}{l} 4.5 \\ -1.0 \end{array} \begin{array}{l} 4.7 \\ 108 \end{array} \begin{array}{l} 10.0 \\ 238 \end{array} \begin{array}{l} 4.7 \\ 33 \end{array}$

$\begin{array}{r} 39 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 245 \end{array} \begin{array}{l} 4.3 \\ +15 \end{array} \begin{array}{l} 15.6 \\ -0.4 \end{array} \begin{array}{l} 4.2 \\ 13 \end{array} \begin{array}{l} 4.7 \\ 10 \end{array} \begin{array}{l} 3.8 \\ 00 \end{array} \begin{array}{l} 4.2 \\ 11 \end{array} \begin{array}{l} 4.8 \\ -1.0 \end{array} \begin{array}{l} 5.4 \\ 20 \end{array} \begin{array}{l} 5.1 \\ 104 \end{array} \begin{array}{l} 5.0 \\ 234 \end{array} \begin{array}{l} 5.7 \\ 33 \end{array}$

$\begin{array}{r} 41 \\ 33 \end{array} \begin{array}{l} 4.1 \\ 78 \end{array} \begin{array}{l} 00 \end{array} \begin{array}{l} 15.0 \\ 150 \end{array} \begin{array}{l} 4.1 \\ 0.0 \end{array} \begin{array}{l} 4.9 \\ 74 \end{array} \begin{array}{l} 4.4 \\ 10 \end{array} \begin{array}{l} 4.0 \\ 10.1 \end{array} \begin{array}{l} 4.3 \\ 11 \end{array} \begin{array}{l} 4.3 \\ -0.2 \end{array} \begin{array}{l} 4.4 \\ 153 \end{array} \begin{array}{l} 4.4 \\ +1.7 \end{array} \begin{array}{l} 4.0 \\ 24.7 \end{array} \begin{array}{l} 4.1 \\ 33 \end{array}$

$\begin{array}{r} 49 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 243 \end{array} \begin{array}{l} 5.1 \\ +13 \end{array} \begin{array}{l} 5.0 \\ 18 \end{array} \begin{array}{l} 5.4 \\ 16.5 \end{array} \begin{array}{l} 5.2 \\ -1.0 \end{array} \begin{array}{l} 4.6 \\ 12 \end{array} \begin{array}{l} 4.2 \\ 10 \end{array} \begin{array}{l} 4.8 \\ 102 \end{array} \begin{array}{l} 4.8 \\ 11 \end{array} \begin{array}{l} 4.8 \\ -0.4 \end{array} \begin{array}{l} 5.4 \\ 156 \end{array} \begin{array}{l} 5.4 \\ +1.0 \end{array} \begin{array}{l} 5.4 \\ 240 \end{array} \begin{array}{l} 5.4 \\ 33 \end{array}$

$\begin{array}{r} 63 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 234 \end{array} \begin{array}{l} 6.3 \\ +14 \end{array} \begin{array}{l} 6.8 \\ 22 \end{array} \begin{array}{l} 8.8 \\ 18.3 \end{array} \begin{array}{l} 8.8 \\ -2.1 \end{array} \begin{array}{l} 6.2 \\ 10 \end{array} \begin{array}{l} 4.5 \\ 102 \end{array} \begin{array}{l} 5.2 \\ 11 \end{array} \begin{array}{l} 5.7 \\ -1.0 \end{array} \begin{array}{l} 5.7 \\ 165 \end{array} \begin{array}{l} 6.0 \\ 107 \end{array} \begin{array}{l} 5.7 \\ 23.7 \end{array} \begin{array}{l} 5.7 \\ 33 \end{array}$

$\begin{array}{r} 73 \\ 33 \end{array} \begin{array}{l} 7.0 \\ 24 \end{array} \begin{array}{l} 7.0 \\ 183 \end{array} \begin{array}{l} 7.2 \\ -2.2 \end{array} \begin{array}{l} 5.5 \\ 71 \end{array} \begin{array}{l} 4.9 \\ 10.1 \end{array} \begin{array}{l} 5.3 \\ 10 \end{array} \begin{array}{l} 6.0 \\ -1.0 \end{array} \begin{array}{l} 6.0 \\ 16.5 \end{array} \begin{array}{l} 6.2 \\ 108 \end{array} \begin{array}{l} 6.0 \\ 238 \end{array} \begin{array}{l} 6.2 \\ 33 \end{array}$

$\begin{array}{r} 6.5 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 186 \end{array} \begin{array}{l} 6.7 \\ +0.6 \end{array} \begin{array}{l} 17.3 \\ 173 \end{array} \begin{array}{l} 6.8 \\ -1.5 \end{array} \begin{array}{l} 5.4 \\ 11 \end{array} \begin{array}{l} 5.1 \\ 102 \end{array} \begin{array}{l} 5.2 \\ 10 \end{array} \begin{array}{l} 6.5 \\ 14 \end{array} \begin{array}{l} 7.1 \\ -1.8 \end{array} \begin{array}{l} 7.1 \\ 17.4 \end{array} \begin{array}{l} 7.2 \\ 33 \end{array}$

$\begin{array}{r} 6.6 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 240 \end{array} \begin{array}{l} 6.6 \\ +1.0 \end{array} \begin{array}{l} 17.4 \\ 174 \end{array} \begin{array}{l} 7.2 \\ -1.6 \end{array} \begin{array}{l} 5.8 \\ 10 \end{array} \begin{array}{l} 5.3 \\ 10.3 \end{array} \begin{array}{l} 5.9 \\ 11 \end{array} \begin{array}{l} 6.5 \\ 15 \end{array} \begin{array}{l} 6.6 \\ -1.0 \end{array} \begin{array}{l} 6.6 \\ 16.5 \end{array} \begin{array}{l} 6.8 \\ 108 \end{array} \begin{array}{l} 6.6 \\ 258 \end{array} \begin{array}{l} 6.3 \\ 33 \end{array}$

$\begin{array}{r} 7.0 \\ 33 \end{array} \begin{array}{l} 6.7 \\ 28 \end{array} \begin{array}{l} 2.6 \\ 183 \end{array} \begin{array}{l} 7.9 \\ 180 \end{array} \begin{array}{l} 7.9 \\ -2.0 \end{array} \begin{array}{l} 6.5 \\ 11 \end{array} \begin{array}{l} 5.7 \\ 00 \end{array} \begin{array}{l} 6.6 \\ 10 \end{array} \begin{array}{l} 7.4 \\ -2.5 \end{array} \begin{array}{l} 7.4 \\ 188 \end{array} \begin{array}{l} 8.1 \\ 33 \end{array}$

$\begin{array}{r} 5.7 \\ 33 \end{array} \begin{array}{l} 2.0 \\ 233 \end{array} \begin{array}{l} 5.2 \\ +0.3 \end{array} \begin{array}{l} 16.2 \\ 162 \end{array} \begin{array}{l} 4.3 \\ -0.8 \end{array} \begin{array}{l} 3.9 \\ 11 \end{array} \begin{array}{l} 3.4 \\ 10.1 \end{array} \begin{array}{l} 4.1 \\ 11 \end{array} \begin{array}{l} 4.5 \\ -1.0 \end{array} \begin{array}{l} 4.5 \\ 16.5 \end{array} \begin{array}{l} 5.7 \\ 20 \end{array} \begin{array}{l} 5.8 \\ 22 \end{array} \begin{array}{l} 6.1 \\ 33 \end{array}$

Station	+	H.I	-	Grade	G. R.
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928.87

207

25.1

3.8

+50

24.8

4.1

208

24.6

4.3

+50

24.4

4.5

209

24.3

4.6

210

24.2

4.7

+50

24.2

4.7

211

24.3

4.6

+50

24.5

4.4

212

24.6

4.3

B.M.

3.30

928.87

3.30

928.57

+50

24.8

4.1

213

24.9

4.0

I.P.

756

928.13

3.30

928.57

Lt.

R

Rt.

$$\begin{array}{r} \times \\ 47 \quad 25 \quad 94 \\ 33 \quad 244 \quad 114 \\ \hline 165 \end{array} \quad \begin{array}{r} \times \\ 48 \\ 11 \\ \hline -10 \end{array} \quad \begin{array}{r} 41 \\ 11 \\ \hline 36 \\ 102 \end{array} \quad \begin{array}{r} 41 \\ 10 \\ \hline 13 \end{array} \quad \begin{array}{r} 35 \quad 42 \quad 0.0 \\ 16 \quad 116 \quad 246 \end{array}$$

$$\begin{array}{r} \times \\ 41 \\ 33 \quad 249 \quad 109 \end{array} \quad \begin{array}{r} \times \\ 47 \\ 12 \quad 109 \end{array} \quad \begin{array}{r} 42 \\ 12 \quad 109 \end{array} \quad \begin{array}{r} 36 \\ 105 \end{array} \quad \begin{array}{r} 41 \\ 10 \end{array} \quad \begin{array}{r} 44 \\ 14 \end{array} \quad \begin{array}{r} 30 \\ 19 \end{array} \quad \begin{array}{r} \times \\ 3.3 \quad 258 \quad 3.8 \\ 10.8 \end{array}$$

$$\begin{array}{r} \times \\ 43 \quad 35 \quad 3.7 \\ 33 \quad 250 \quad 73 \end{array} \quad \begin{array}{r} \times \\ 16.5 \quad 1.5 \\ 12 \quad -0.8 \end{array} \quad \begin{array}{r} 45 \\ 12 \end{array} \quad \begin{array}{r} 41 \\ 102 \end{array} \quad \begin{array}{r} 47 \\ 10 \end{array} \quad \begin{array}{r} 48 \\ 13 \end{array} \quad \begin{array}{r} 29 \\ 20 \end{array} \quad \begin{array}{r} \times \\ 43 \quad 4.5 \\ 0.8 \quad 25 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 42 \quad 40 \quad 42 \\ 33 \quad 250 \quad 10.5 \end{array} \quad \begin{array}{r} \times \\ 16.0 \quad 1.0 \\ 10 \quad -0.5 \end{array} \quad \begin{array}{r} 48 \\ 10 \end{array} \quad \begin{array}{r} 43 \\ 102 \end{array} \quad \begin{array}{r} 5.0 \\ 11 \end{array} \quad \begin{array}{r} 5.5 \\ 10 \end{array} \quad \begin{array}{r} 5.9 \quad 1.0 \quad 5.9 \\ 10.6 \quad 136 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 3.6 \quad 36 \quad 3.8 \\ 33 \quad 260 \quad 11.0 \end{array} \quad \begin{array}{r} \times \\ 16.2 \quad 1.2 \\ 11 \quad -0.6 \end{array} \quad \begin{array}{r} 5.0 \\ 11 \end{array} \quad \begin{array}{r} 46 \\ 00 \end{array} \quad \begin{array}{r} 5.0 \\ 10 \end{array} \quad \begin{array}{r} 5.8 \\ 10 \end{array} \quad \begin{array}{r} \times \\ 6.6 \quad 7.0 \\ 2.3 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 42 \quad 37 \quad 34 \\ 33 \quad 260 \quad 73 \end{array} \quad \begin{array}{r} \times \\ 16.5 \quad 1.5 \\ 16 \quad -1.0 \end{array} \quad \begin{array}{r} 5.2 \\ 12 \end{array} \quad \begin{array}{r} 47 \\ 00 \end{array} \quad \begin{array}{r} 5.3 \\ 10 \end{array} \quad \begin{array}{r} 5.7 \\ 10 \end{array} \quad \begin{array}{r} \times \\ 7.0 \quad 6.8 \\ 2.2 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 44 \quad 40 \quad 33 \\ 33 \quad 261 \quad 114 \end{array} \quad \begin{array}{r} \times \\ 10 \quad 10 \\ 19 \quad -0.6 \end{array} \quad \begin{array}{r} 5.1 \\ 11 \end{array} \quad \begin{array}{r} 46 \\ 10.1 \end{array} \quad \begin{array}{r} 5.3 \\ 11 \end{array} \quad \begin{array}{r} 5.8 \\ 11 \end{array} \quad \begin{array}{r} \times \\ 7.7 \quad 8.0 \\ 2.8 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 44 \quad 31 \quad 3.7 \\ 33 \quad 261 \quad 11.5 \end{array} \quad \begin{array}{r} \times \\ 10 \quad 10 \\ 19 \quad -0.4 \end{array} \quad \begin{array}{r} 5.2 \\ 11 \end{array} \quad \begin{array}{r} 48 \\ 103 \end{array} \quad \begin{array}{r} 49 \\ 11 \end{array} \quad \begin{array}{r} 5.0 \\ 11 \end{array} \quad \begin{array}{r} \times \\ 6.1 \quad 2.0 \\ 10.5 \quad 2.5 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 5.1 \quad 252 \quad 42 \\ 33 \quad 252 \quad 102 \end{array} \quad \begin{array}{r} \times \\ 43 \quad 16.1 \quad 1.5 \\ 12 \quad -0.8 \end{array} \quad \begin{array}{r} 5.2 \\ 11 \end{array} \quad \begin{array}{r} 46 \\ 102 \end{array} \quad \begin{array}{r} 48 \\ 11 \end{array} \quad \begin{array}{r} 5.2 \\ 11 \end{array} \quad \begin{array}{r} \times \\ 6.1 \quad 6.2 \quad 5.9 \\ 19 \quad 10.2 \quad 13.2 \end{array} \quad \begin{array}{r} 33 \end{array}$$

$$\begin{array}{r} \times \\ 5.2 \quad 247 \quad 46 \\ 33 \quad 247 \quad 11.7 \end{array} \quad \begin{array}{r} \times \\ 16.4 \quad 1.4 \\ 13 \quad -0.9 \end{array} \quad \begin{array}{r} 5.3 \\ 10 \end{array} \quad \begin{array}{r} 46 \\ 102 \end{array} \quad \begin{array}{r} 41 \\ 102 \end{array} \quad \begin{array}{r} 5.0 \\ 11 \end{array} \quad \begin{array}{r} \times \\ 5.8 \quad 5.6 \\ 1.5 \quad 13.7 \end{array} \quad \begin{array}{r} 5.8 \\ 33 \end{array}$$

R.R. Spike in T.R. Lt. Sta. 011+90

$$\begin{array}{r} \times \\ 5.3 \quad 244 \quad 47 \\ 33 \quad 244 \quad 11.4 \end{array} \quad \begin{array}{r} \times \\ 17.1 \quad 1.4 \\ 10 \end{array} \quad \begin{array}{r} 46 \\ 10 \end{array} \quad \begin{array}{r} 41 \\ 00 \end{array} \quad \begin{array}{r} 46 \\ 10 \end{array} \quad \begin{array}{r} 5.7 \\ 16 \end{array} \quad \begin{array}{r} \times \\ 6.1 \quad 6.1 \\ 1.0 \quad 18.0 \end{array} \quad \begin{array}{r} 6.1 \\ 33 \end{array}$$

$$\begin{array}{r} \times \\ 42 \quad 31 \quad 3.7 \\ 33 \quad 251 \quad 10.9 \end{array} \quad \begin{array}{r} \times \\ 15.5 \quad 1.5 \\ 11 \quad -0.3 \end{array} \quad \begin{array}{r} 42 \\ 11 \end{array} \quad \begin{array}{r} 38 \\ 102 \end{array} \quad \begin{array}{r} 44 \\ 10 \end{array} \quad \begin{array}{r} 5.0 \\ 10 \end{array} \quad \begin{array}{r} \times \\ 4.5 \quad 5.1 \\ 1.5 \quad 24.5 \end{array} \quad \begin{array}{r} 5.1 \\ 33 \end{array}$$

(as above.)

Station	+	Ht	-	Grade	G.P.
		933.13			
213+50				25.1	8.0
214				25.2	7.9
215				25.5	7.6
216				25.8	7.3
+50				26.0	7.1
217				26.1	7.0
218				26.4	6.7
T.P.	11.22	938.27	608		927.05
219	1			26.9	11.4
220				27.9	10.4
218				28.6	9.7
221				29.2	9.1
222				31.0	8.3

H.

L

R+

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 7.7 & 25.9 & 7.1 & 7.0 & 8.2 & 7.8 & 8.5 & 8.4 & & 8.3 & & 8.1 \\ 33 & 10.9 & 18 & 13 & 10.2 & 12 & -0.4 & 15.6 & 1.7 & 24.7 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & & & \\ 6.0 & 27.4 & 5.5 & 4.3 & 7.9 & 7.5 & 8.1 & 8.3 & 7.5 & 6.9 & & 6.7 \\ 33 & 12.4 & 21 & 13 & 10.4 & 12 & 13 & 15 & 11.0 & 26.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & & \times & & & \\ 4.1 & 28.6 & 4.9 & 3.3 & 7.0 & 7.7 & 7.4 & 7.8 & 7.7 & 7.0 & 6.5 & & 6.4 \\ 33 & 7.6 & 22 & 14 & 11 & 10.2 & 12 & 14 & 16 & 11.1 & 26.1 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 7.7 & 25.8 & 6.8 & 6.5 & 2.2 & 7.5 & 7.1 & 7.5 & 8.1 & 8.1 & 7.5 & & 7.3 \\ 33 & 10.5 & 22 & 17 & 13 & 10.2 & 10 & 13 & -0.8 & 16.2 & 11.8 & 24.8 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 6.9 & 26.2 & 5.9 & 5.7 & 6.8 & 7.3 & 6.7 & 7.0 & 7.1 & 6.7 & 6.8 & & 6.0 \\ 33 & 11.2 & 22 & 16 & 12 & 10.4 & 10 & 0.0 & 15 & 18 & 10.3 & 25.3 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 7.6 & 25.3 & 6.8 & 6.9 & 7.0 & 6.9 & 6.5 & 7.0 & 7.2 & 6.8 & 7.0 & & 6.6 \\ 33 & 10.2 & 22 & 17 & 12 & 10.5 & 10 & 0.2 & 15.3 & 18 & 0.0 & 25.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 8.1 & 28.9 & 7.8 & 7.6 & 7.1 & 6.7 & 6.9 & 7.4 & 7.5 & 7.7 & 7.6 & & 7.4 \\ 33 & 10.9 & 10.4 & -0.9 & 12 & 0.0 & 10 & 12 & -0.8 & 16.2 & 11.0 & 24.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & \times & & & & \times & & \times & & \\ 11.1 & 10.7 & 24.1 & 11.1 & 12.0 & 11.6 & 11.2 & 11.6 & 12.0 & 12.4 & 12.2 & 11.6 & 12.3 \\ 33 & 2.9 & 11.7 & 1.9 & -0.6 & 1.4 & 1.2 & 1.0 & 1.2 & 1.5 & -0.8 & 16.2 & 1.8 \\ & & & & & & & & & & & & 1.1 & 24.1 & 12.3 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & & & & & \\ 8.9 & 26.4 & 7.0 & 8.7 & 10.2 & 10.3 & 10.0 & 10.5 & & & & & 7.7 \\ 33 & 11.4 & 23 & 16 & 12 & 10.4 & 15 & & & & & & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & & & & & \times & & \times & & \\ 4.7 & 30.5 & 4.2 & 9.8 & 10.0 & 9.3 & 9.9 & 9.7 & 7.6 & & 6.7 \\ 33 & 15.5 & 18 & 13 & 10.4 & 12 & 0.0 & 15 & 12.1 & 27.1 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & \times & & & & \times & & \times & & \\ 4.2 & 30.2 & 3.9 & 2.5 & 10.0 & 9.5 & 8.9 & 9.5 & 9.4 & 9.8 & 7.1 & 5.5 & 5.5 \\ 33 & 15.2 & 19 & 18 & 10.9 & 13 & 10.2 & 12 & -0.3 & 15.5 & 26 & 12.0 & 32 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} & & \times & & \times & & & & \times & & \times & & \\ 3.4 & 24.2 & 5.1 & 7.8 & 8.4 & 8.4 & 7.6 & 8.2 & 8.4 & 7.3 & & 5.6 \\ 33 & 14.2 & 19 & 10.1 & 11.1 & 14 & -0.3 & 10 & -1.1 & 16.7 & 0.0 & 25 & 33 \end{array}$$

938.27

222+25

31.5

6.8

223+00

33.0

5.3

+50

34.0

4.3

T.P.

11.01

94492

436

933.91

224

35.1

9.8

+50

36.5

8.4

225

38.1

6.8

+50

40.0

4.9

226

42.1

2.8

+2.8

43.1

1.8

T.P.

5.92

939.83

11.01

933.91

224+50

36.5

3.3

225+00

38.1

1.7

225+50

40.0

+0.2

LH

I

RH

$$\begin{array}{r} 38 \\ 33 \end{array} \begin{array}{r} \times \\ 283 \end{array} \begin{array}{r} 3.5 \\ +33 \end{array} \begin{array}{r} 8.4 \\ 20 \end{array} \begin{array}{r} 17.4 \\ -16 \end{array} \begin{array}{r} 8.4 \\ 14 \end{array} \begin{array}{r} 7.8 \\ -0.3 \end{array} \begin{array}{r} 7.1 \\ 11 \end{array} \begin{array}{r} 7.8 \\ -1.2 \end{array} \begin{array}{r} 8.0 \\ 16.8 \end{array} \begin{array}{r} 7.6 \\ 24 \end{array} \begin{array}{r} 6.8 \\ 0.0 \end{array} \begin{array}{r} 15 \\ 31 \end{array} \begin{array}{r} 4.3 \\ 33 \end{array}$$

$$\begin{array}{r} 5.6 \\ 33 \end{array} \begin{array}{r} 5.7 \\ 18 \end{array} \begin{array}{r} 230 \\ -4.0 \end{array} \begin{array}{r} 9.3 \\ 18 \end{array} \begin{array}{r} 9.0 \\ 12 \end{array} \begin{array}{r} 7.2 \\ -1.2 \end{array} \begin{array}{r} 6.5 \\ 10 \end{array} \begin{array}{r} 7.1 \\ 18 \end{array} \begin{array}{r} 9.9 \\ 10.0 \end{array} \begin{array}{r} 10.0 \\ -4.7 \end{array} \begin{array}{r} 24.1 \\ 26 \end{array} \begin{array}{r} 9.8 \\ 31 \end{array} \begin{array}{r} 7.5 \\ 33 \end{array}$$

$$\begin{array}{r} 7.1 \\ 33 \end{array} \begin{array}{r} \times \\ 239 \end{array} \begin{array}{r} 8.3 \\ 19 \end{array} \begin{array}{r} 8.5 \\ 12 \end{array} \begin{array}{r} 6.2 \\ -1.4 \end{array} \begin{array}{r} 5.1 \\ 10 \end{array} \begin{array}{r} 6.3 \\ 21 \end{array} \begin{array}{r} 10.7 \\ -6.4 \end{array} \begin{array}{r} 10.7 \\ 29 \end{array} \begin{array}{r} 10.4 \\ 32 \end{array} \begin{array}{r} 4.4 \\ 33 \end{array}$$

$$\begin{array}{r} 15.0 \\ 33 \end{array} \begin{array}{r} \times \\ 25.4 \end{array} \begin{array}{r} 15.4 \\ -5.6 \end{array} \begin{array}{r} 15.1 \\ 22 \end{array} \begin{array}{r} 11.9 \\ 12 \end{array} \begin{array}{r} 11.5 \\ -1.7 \end{array} \begin{array}{r} 12.0 \\ 10 \end{array} \begin{array}{r} 15.8 \\ 20 \end{array} \begin{array}{r} 1.0 \\ 25 \end{array} \begin{array}{r} 8.2 \\ -8.4 \end{array} \begin{array}{r} 16.8 \\ 32 \end{array} \begin{array}{r} 16.8 \\ 33 \end{array}$$

$$\begin{array}{r} 10.5 \\ 12 \end{array} \begin{array}{r} 10.1 \\ -1.7 \end{array} \begin{array}{r} 10.6 \\ 11 \end{array}$$

$$\begin{array}{r} 8.4 \\ 12 \end{array} \begin{array}{r} 7.9 \\ -1.1 \end{array} \begin{array}{r} 8.3 \\ 10 \end{array}$$

$$\begin{array}{r} 6.0 \\ 12.5 \end{array} \begin{array}{r} 5.6 \\ -9.7 \end{array} \begin{array}{r} 6.2 \\ 10.5 \end{array}$$

$$\begin{array}{r} 3.5 \\ 11.5 \end{array} \begin{array}{r} 30 \\ -0.2 \end{array} \begin{array}{r} 34 \\ 11 \end{array}$$

$$\begin{array}{r} 2.2 \\ 11.7 \end{array} \begin{array}{r} 18 \\ - \end{array} \begin{array}{r} 2.0 \\ 10.5 \end{array}$$

$$\begin{array}{r} 13.3 \\ 33 \end{array} \begin{array}{r} \times \\ 27.7 \end{array} \begin{array}{r} 10.4 \\ -7.1 \end{array} \begin{array}{r} 9.4 \\ 20 \end{array}$$

$$\begin{array}{r} 8.8 \\ 16 \end{array} \begin{array}{r} 1.12 \\ 22 \end{array} \begin{array}{r} 1.19 \\ -8.6 \end{array} \begin{array}{r} 29.9 \\ 30 \end{array} \begin{array}{r} 12.4 \\ 33 \end{array}$$

$$\begin{array}{r} 10.5 \\ 33 \end{array} \begin{array}{r} \times \\ 36.2 \end{array} \begin{array}{r} 10.5 \\ -8.8 \end{array} \begin{array}{r} 9.9 \\ 22 \end{array}$$

$$\begin{array}{r} 6.2 \\ 15 \end{array} \begin{array}{r} 10.3 \\ 23 \end{array} \begin{array}{r} 11.8 \\ -10.1 \end{array} \begin{array}{r} 31.2 \\ 33 \end{array} \begin{array}{r} 12.4 \\ 33 \end{array}$$

$$\begin{array}{r} 10.0 \\ 33 \end{array} \begin{array}{r} \times \\ 32.3 \end{array} \begin{array}{r} 10.0 \\ -10.2 \end{array} \begin{array}{r} 9.3 \\ 24 \end{array}$$

$$\begin{array}{r} 5.7 \\ 17 \end{array} \begin{array}{r} 11.0 \\ 25 \end{array} \begin{array}{r} 12.2 \\ -12.4 \end{array} \begin{array}{r} 33 \end{array}$$

Sta.

+

H.I

-

~~Grade~~ G.P.

939.83

226+00

42.1

12.3

122.8

43.1

13.3

T.P.

8.33

931.50

4.

Z

Kt

$$\begin{array}{r} \times \\ 33 \overline{) 8.8} \\ \underline{-11.1} \end{array}$$

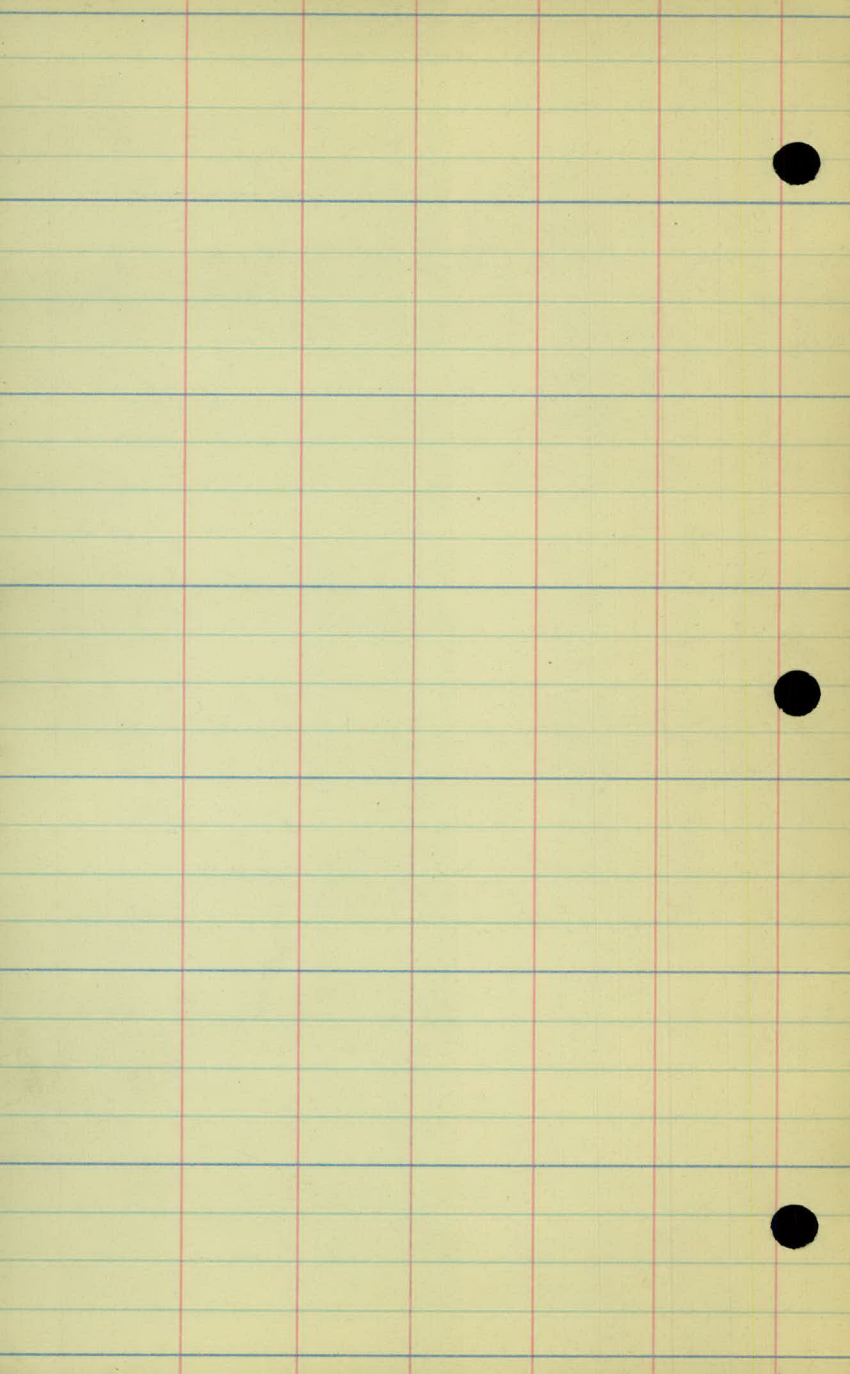
$$\begin{array}{r} 84 \\ 27 \end{array}$$

$$\begin{array}{r} 17 \\ 15 \overline{) 2.7} \\ \underline{-15.6} \end{array} 33$$

$$\begin{array}{r} 88 \\ 33 \overline{) 55} \end{array}$$

$$\begin{array}{r} 110 \\ 33 \end{array}$$

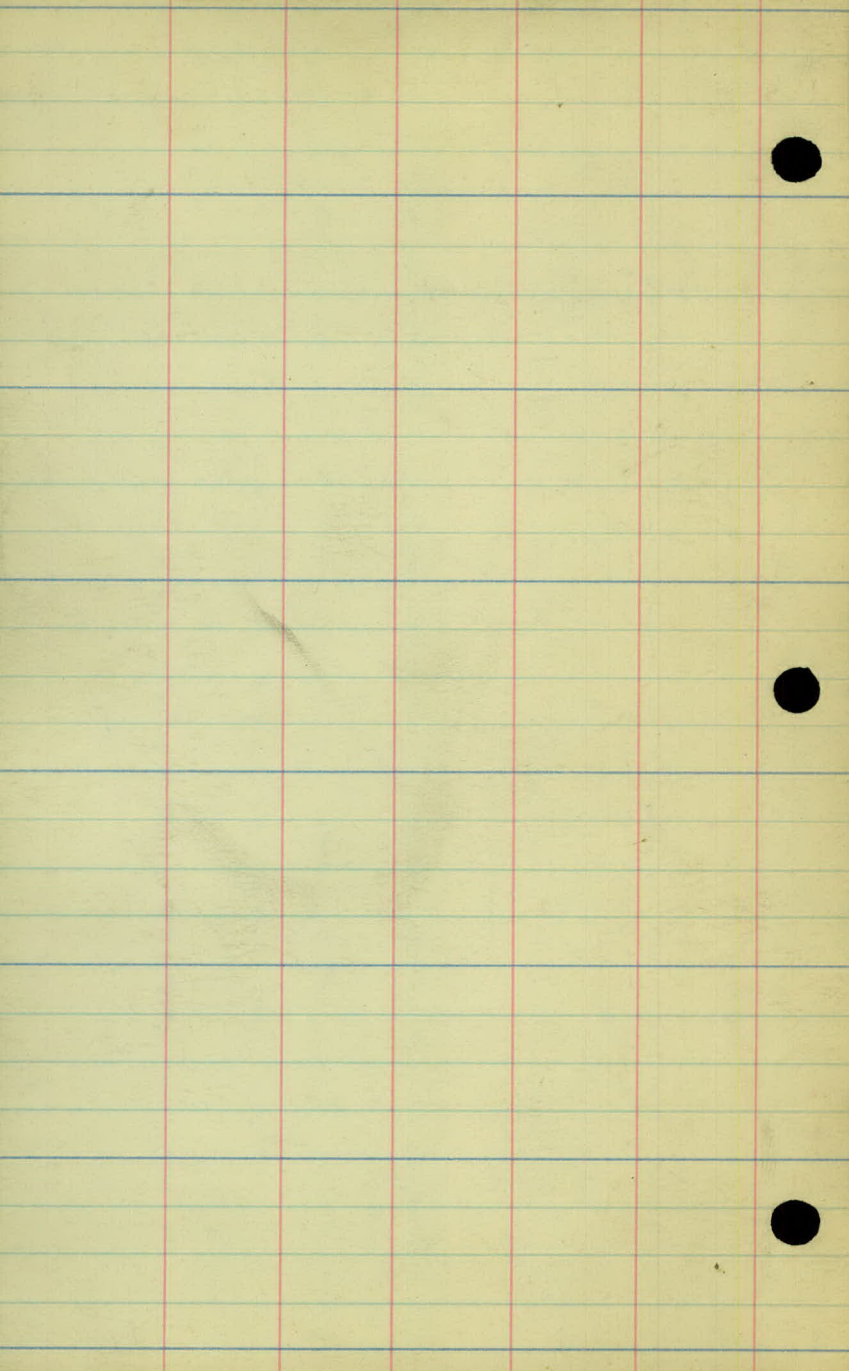
Nail in P.P. 10 ft. Sta 221 + 80



B.M. - T.P. Lt. Sta. 188+10 El. 905.69

B.M. - 18"  Rt. Sta. 200+89 El. 930.06

T.P. - Tel. P. between Sta 223+50 - 224
El. 926.40



1.
CLEVELAND Ave
From Co. Rd. "C" to Co. Rd. "D"
x Sec. & Slope Stakes

H. J. Goldberg

Sta.	+	H.I.	-	Grade	Rod.
B.M.	11.93	916.33		904.40	
B.M.	5.47	920.47	1.33	915.00	
122 + 50				911.7	8.8
123				11.3	9.2
+56				10.7	9.8
124				10.1	10.4
+50				09.3	11.2
125				08.5	12.0
+28				08.1	12.4
B.M.	5.37	909.77		904.40	
+57				07.6	2.2
126				06.8	3.0
127				05.9	3.9
128				04.9	4.9
129				05.7	4.1
+50				06.2	3.6

$$\begin{array}{r} 14.6 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 5.8 \quad 7.4 \quad 26^3/7.5 \\ \hline 33 \quad 29 \quad +1.3 \end{array}$$

$$\begin{array}{r} 13.8 \quad 19.8 \quad 12.0 \quad 10.0 \quad 8.9 \quad 8.2 \quad 8.2 \quad 8.8 \quad 5.9.1 \quad 9.7 \quad 9.7 \\ \hline 26 \quad 19.8 \quad -3.2 \quad 14 \quad 10 \quad 4 \quad 6 \quad 14 \quad 15 \quad -0.3 \quad 19 \quad 20 \end{array}$$

$\frac{14.4}{33}$	$\frac{13.6}{26}$	$\frac{12}{16}$	$\frac{10.0}{-0.8}$	$\frac{9.2}{11}$	$\frac{8.7}{5}$	8.6	$\frac{8.7}{6}$	$\frac{5}{15}$	$\frac{9.5}{-0.3}$	$\frac{9.5}{17}$	$\frac{10.0}{18}$	$\frac{10.0}{20}$
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$$\begin{array}{r} 11.2 \\ +0.6 \\ \hline 11.8 \end{array} \quad \begin{array}{r} 9.5 \\ 19 \\ \hline 19.5 \end{array} \quad \begin{array}{r} 10.4 \\ -0.6 \\ \hline 9.8 \end{array} \quad \begin{array}{r} 10.1 \\ .12 \\ \hline 10.22 \end{array} \quad \begin{array}{r} 9.5 \\ 5 \\ \hline 9.5 \end{array} \quad 9.3 \quad \begin{array}{r} 9.3 \\ 5 \\ \hline 9.3 \end{array} \quad \begin{array}{r} 9.3 \\ 12 \\ \hline 9.3 \end{array} \quad \begin{array}{r} 9.9 \\ 17 \\ \hline 9.9 \end{array} \quad \begin{array}{r} 8.6 \\ 23 \\ \hline 8.6 \end{array} \quad \begin{array}{r} 0.5 \\ +8.9 \\ \hline 9.4 \end{array}$$

1	9.6	3	10.6	11.3	10.6	10.6	9.9	10.3	10.8	10.8	7.3
1	18	15	-0.2	13	10	4	5	15	17	18	25

$\frac{9}{13}$ $\frac{2}{5} \frac{10.9}{+0.3}$ $\frac{7.8}{19}$ $\frac{11.9}{13}$ $\frac{11.2}{4}$ $\frac{10.6}{4}$ 10.5 $\frac{10.6}{5}$ $\frac{11.0}{11}$ $\frac{5}{5} \frac{11.5}{-0.3}$ $\frac{10.7}{18}$ $\frac{6.3}{24}$

$\frac{14.7}{33} \approx \frac{13.7}{+0.3} \approx \frac{13.5}{-1.5} \approx \frac{11.8}{12} \approx \frac{11.4}{6} \approx 11.2 \approx \frac{11.3}{6} \approx \frac{11.8}{13} \approx \frac{12.0}{15.0} \approx \frac{7.7}{18} \approx \frac{8.4}{27}$

$$\frac{16.0}{33} \quad \frac{15.2}{23} \quad \frac{12.9}{10} \quad \frac{11.9}{4} \quad 11.8 \quad \frac{11.9}{6} \quad \frac{12.4}{14} \quad \frac{16.1}{-0.7} \quad \frac{12.9}{17} \quad \frac{8.1}{24}$$

in T.P. Rt. Sta. 127+02

$\frac{5.8}{33}$	$\frac{9.7}{19}$	$\frac{5.3}{-3.1}$	$\frac{5.1}{17}$	$\frac{2.3}{11}$	$\frac{1.7}{4}$	1.6	$\frac{1.5}{5}$	$\frac{1.9}{11}$	$\frac{8.3}{16}$	$\frac{3.4}{-1.2}$	$\frac{7}{23}$	$\frac{3.5}{+0.7}$	$\frac{3.5}{27}$	$\frac{2.1}{33}$
------------------	------------------	--------------------	------------------	------------------	-----------------	-----	-----------------	------------------	------------------	--------------------	----------------	--------------------	------------------	------------------

$$\frac{6.7}{33} \quad 20.6 / \frac{6.7}{-3.7} \quad \frac{6.1}{16} \quad \frac{3.3}{11} \quad \frac{2.7}{4} \quad 2.6 \quad \frac{2.6}{5} \quad \frac{3.2}{12} \quad \frac{5.6}{17} \quad 9.1 / \frac{5.7}{-2.7} \quad \frac{5.5}{33}$$

$$\begin{array}{cccccccccccccccc} \frac{.9}{3} & \frac{2.3}{2} & \frac{6.8}{+0.1} & \frac{7.7}{17} & \frac{6.7}{18} & \frac{5.0}{11} & \frac{4.5}{4} & 4.3 & \frac{4.3}{5} & \frac{4.6}{12} & \frac{17.0}{17} & \frac{6.2}{1.3} & \frac{2.7}{2} & \frac{6.7}{+0.2} & \frac{6.6}{33} \end{array}$$

$\rightarrow \frac{5.0}{3.3}$
 $\sqrt[3]{\frac{5.9}{+0.2}}$ $\sqrt[2]{\frac{5.7}{-1.6}}$ $\frac{5.6}{15}$ $\frac{4.1}{11}$ $\frac{3.6}{4}$ 3.5 $\frac{3.5}{4}$ $\frac{3.7}{13}$ $\sqrt[6]{\frac{4.1}{0.0}}$ $\frac{4.7}{19.9}$ $\sqrt[4]{\frac{4.7}{+1.4}}$ $\frac{4}{3}$

5.0	4.8	4.2	3.6	3.1	3.0	3.4	4.2	3.7	2.9	2.1
+0.6	20	+0.6	11	4	3.0	4	13	17	+0.7	33

Sta.	+	H.I.	-	Grade	Rod.
		909.77			
T.P.	5.54	912.64	2.67	907.10	
130				906.6	6.0
+50				06.9	5.7
131				07.2	5.4
132				07.7	4.9
T.P.	4.62	912.84	4.42	908.22	
133				08.2	4.6
134				08.4	4.4
+62				08.4	4.4
135				08.1	4.7
+50				07.8	5.0
136				07.5	5.3
+50				07.2	5.6
137				06.9	5.9
+40				06.5	6.3

Sta. + H.I. - Grade Rod.

912.84

138 90.67 6.1

B.M. 6.14 908.15 10.84 902.00 902.01

139 05.2 3.0

+50 04.7 3.5

140 04.1 4.1

141 03.1 5.1

142 02.7 5.5

143 02.9 5.3

144 03.6 4.6

B.M. 8.66 910.67 902.01

145 04.4 6.3

146 04.9 5.8

147 04.9 5.8

148 04.7 6.0

149 04.7 6.0

$$\begin{array}{r} 7.3 \\ \hline 33 \end{array} \quad \begin{array}{r} 8.2 \\ \hline 25 \end{array} \quad \begin{array}{r} 8.2 \\ \hline 24 \end{array} \quad \begin{array}{r} 7.0 \\ \hline 23 \end{array} \quad \begin{array}{r} 2'0' \\ \hline 7.0 \\ \hline -4.0 \end{array} \quad \begin{array}{r} 6.9 \\ \hline 15 \end{array} \quad \begin{array}{r} 41 \\ \hline 10 \end{array} \quad \begin{array}{r} 3.7 \\ \hline 5 \end{array} \quad \begin{array}{r} 3.5 \\ \hline -0.5 \end{array} \quad \begin{array}{r} 3.9 \\ \hline 13 \end{array} \quad \begin{array}{r} 2'0' \\ \hline 6.9 \\ \hline -3.9 \end{array} \quad \begin{array}{r} 7.3 \\ \hline 33 \end{array}$$

$$\frac{7.8}{33} \quad 2 \frac{5}{16} \quad \frac{7.8}{-4.3} \quad \frac{7.3}{16} \quad \frac{4.7}{9} \quad \frac{4.4}{5} \quad \frac{4.2}{-0.7} \quad \frac{4.1}{5} \quad \frac{4.6}{13} \quad 2 \frac{1}{16} \quad \frac{7.6}{-4.1} \quad \frac{7.2}{33}$$

$$\begin{array}{r} 8.0 \\ \underline{33} \end{array} \quad \begin{array}{r} 20 \overline{) 80} \\ \underline{-39} \end{array} \quad \begin{array}{r} 4.5 \\ 9 \end{array} \quad \begin{array}{r} 4.1 \\ 5 \end{array} \quad \begin{array}{r} 40 \\ 40 \end{array} \quad \begin{array}{r} 3.9 \\ 6 \end{array} \quad \begin{array}{r} 4.4 \\ 12 \end{array} \quad \begin{array}{r} 20 \overline{) 7.5} \\ \underline{-3.4} \end{array} \quad \begin{array}{r} 7.6 \\ \underline{33} \end{array}$$

$$\frac{8.4}{33} \quad \frac{19.8}{-3.2} \quad \frac{8.1}{16} \quad \frac{5.5}{10} \quad \frac{5.1}{4} \quad 99 \quad \frac{4.8}{6} \quad \frac{5.3}{13} \quad \frac{19.4}{2.9} \quad \frac{8.5}{33}$$

$$\frac{8.6}{33} \quad 19 \frac{1}{2} \frac{8.2}{-2.7} \quad \frac{7.8}{15} \quad \frac{5.1}{9} \quad \frac{4.9}{5} \quad 48 \quad \frac{4.8}{6} \quad \frac{5.3}{13} \quad 18 \frac{5}{8} \frac{7.8}{-2.3} \quad \frac{8.7}{22} \quad \frac{8.6}{33}$$

$$\begin{array}{r} 8.5 \\ 33 \end{array} \quad \begin{array}{r} 19.7 \\ -3.1 \\ \hline 8.4 \end{array} \quad \begin{array}{r} 5.3 \\ 10 \\ \hline 5.3 \end{array} \quad \begin{array}{r} 4.9 \\ 3 \\ \hline 4.9 \end{array} \quad \begin{array}{r} 4.8 \\ 6 \\ \hline 4.8 \end{array} \quad \begin{array}{r} 5.1 \\ 13 \\ \hline 5.1 \end{array} \quad \begin{array}{r} 19.8 \\ -2.9 \\ \hline 8.2 \end{array} \quad \begin{array}{r} 8.7 \\ 33 \end{array}$$

$$\begin{array}{r} 8.0 \\ 33 \overline{) 261} \end{array} \quad \begin{array}{r} 8.0 \\ -3.4 \\ \hline 4.8 \end{array} \quad \begin{array}{r} 4.8 \\ 9 \overline{) 45} \end{array} \quad \begin{array}{r} 4.4 \\ 6 \overline{) 26} \end{array} \quad \begin{array}{r} 4.8 \\ 14 \overline{) 67} \end{array} \quad \begin{array}{r} 5.9 \\ -1.3 \\ \hline 7.8 \end{array} \quad \begin{array}{r} 7.8 \\ 27 \overline{) 210} \end{array}$$

$$\begin{array}{r} 8.7 \\ 33 \overline{) 182} \end{array} \begin{array}{r} 8.4 \\ 15 \overline{) 84} \end{array} \begin{array}{r} 6.5 \\ 9 \overline{) 65} \end{array} \begin{array}{r} 6.0 \\ 4 \overline{) 60} \end{array} \begin{array}{r} 6.1 \\ 5 \overline{) 61} \end{array} \begin{array}{r} 6.3 \\ 12 \overline{) 63} \end{array} \begin{array}{r} 6.9 \\ 159 \overline{) 69} \end{array} \begin{array}{r} 8.5 \\ 20 \overline{) 85} \end{array} \begin{array}{r} 8.6 \\ 33 \overline{) 86} \end{array}$$

$\frac{6.3}{33}$ $\frac{7.8}{27}$ $\frac{9}{17} \frac{7.7}{-1.9}$ $\frac{7.6}{16}$ $\frac{5.8}{9}$ $\frac{5.4}{4}$ 5.3 $\frac{5.3}{7}$ $\frac{5.6}{13}$ $\frac{8}{15} \frac{6.3}{-0.5}$ $\frac{7.1}{19}$ $\frac{8}{23} \frac{7.4}{+0.4}$ $\frac{7.2}{33}$

$$\begin{array}{r} 6.1 \\ 33 \overline{) 200} \\ \underline{198} \\ 20 \end{array}$$

$$\begin{array}{r} 7.2 \\ 28 \overline{) 201.6} \\ \underline{196} \\ 56 \\ \underline{56} \\ 0 \end{array}$$

$$\begin{array}{r} 7.3 \\ 105 \overline{) 766.5} \\ \underline{735} \\ 315 \\ \underline{315} \\ 0 \end{array}$$

$$\begin{array}{r} 7.2 \\ 1.4 \overline{) 10.08} \\ \underline{28} \\ 72 \\ \underline{72} \\ 0 \end{array}$$

$$\begin{array}{r} 6.3 \\ 13 \overline{) 81.9} \\ \underline{78} \\ 39 \\ \underline{39} \\ 0 \end{array}$$

$$\begin{array}{r} 5.3 \\ 9 \overline{) 47.7} \\ \underline{45} \\ 27 \\ \underline{27} \\ 0 \end{array}$$

$$\begin{array}{r} 5.0 \\ 3 \overline{) 15.0} \\ \underline{15} \\ 0 \end{array}$$

$$\begin{array}{r} 5.1 \\ 7 \overline{) 35.7} \\ \underline{35} \\ 7 \\ \underline{7} \\ 0 \end{array}$$

$$\begin{array}{r} 5.6 \\ 14 \overline{) 78.4} \\ \underline{70} \\ 84 \\ \underline{84} \\ 0 \end{array}$$

$$\begin{array}{r} 6.2 \\ 15 \overline{) 93.0} \\ \underline{90} \\ 30 \\ \underline{30} \\ 0 \end{array}$$

$$\begin{array}{r} 7.3 \\ 202 \overline{) 1482.6} \\ \underline{1414} \\ 686 \\ \underline{606} \\ 806 \\ \underline{806} \\ 0 \end{array}$$

$$\begin{array}{r} 7.7 \\ 33 \overline{) 256.1} \\ \underline{231} \\ 251 \\ \underline{231} \\ 201 \\ \underline{198} \\ 31 \\ \underline{33} \\ 2 \end{array}$$

$$\begin{array}{r} 7.9 \\ 3 \overline{) 23.7} \\ \underline{23} \\ 7 \\ \underline{6} \\ 1 \end{array}$$

$$\begin{array}{r} 7.8 \\ 12 \overline{) 93.6} \\ \underline{96} \\ 36 \\ \underline{36} \\ 0 \end{array}$$

$$\begin{array}{r} 6.0 \\ 8 \overline{) 48.0} \\ \underline{48} \\ 0 \end{array}$$

$$\begin{array}{r} 5.5 \\ 8 \overline{) 44.0} \\ \underline{44} \\ 0 \end{array}$$

$$\begin{array}{r} 5.2 \\ 3 \overline{) 15.6} \\ \underline{15} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

$$\begin{array}{r} 5.2 \\ 6 \overline{) 31.2} \\ \underline{31} \\ 2 \\ \underline{2} \\ 0 \end{array}$$

$$\begin{array}{r} 5.6 \\ 13 \overline{) 72.8} \\ \underline{65} \\ 78 \\ \underline{78} \\ 0 \end{array}$$

$$\begin{array}{r} 6.8 \\ 16 \overline{) 108.8} \\ \underline{102} \\ 68 \\ \underline{64} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

$$\begin{array}{r} 8.0 \\ 20 \overline{) 160.0} \\ \underline{160} \\ 0 \end{array}$$

$$\begin{array}{r} 8.4 \\ 28 \overline{) 235.2} \\ \underline{224} \\ 112 \\ \underline{112} \\ 0 \end{array}$$

$$\begin{array}{r} 7.3 \\ 29 \overline{) 210.7} \\ \underline{203} \\ 77 \\ \underline{77} \\ 0 \end{array}$$

$$\begin{array}{r} 5.9 \\ 33 \overline{) 192.3} \\ \underline{165} \\ 273 \\ \underline{264} \\ 93 \\ \underline{99} \\ 3 \end{array}$$

$$\begin{array}{r} 8.2 \\ 22 \overline{) 178.2} \\ \underline{176} \\ 22 \\ \underline{22} \\ 0 \end{array}$$

$$\begin{array}{r} 6.2 \\ 14 \overline{) 86.8} \\ \underline{84} \\ 28 \\ \underline{28} \\ 0 \end{array}$$

$$\begin{array}{r} 5.9 \\ 11 \overline{) 64.9} \\ \underline{66} \\ 9 \\ \underline{9} \\ 0 \end{array}$$

$$\begin{array}{r} 5.1 \\ 5 \overline{) 25.5} \\ \underline{25} \\ 5 \\ \underline{5} \\ 0 \end{array}$$

$$\begin{array}{r} 5.1 \\ 6 \overline{) 30.6} \\ \underline{30} \\ 6 \\ \underline{6} \\ 0 \end{array}$$

$$\begin{array}{r} 5.5 \\ 13 \overline{) 71.5} \\ \underline{65} \\ 65 \\ \underline{65} \\ 0 \end{array}$$

$$\begin{array}{r} 6.8 \\ 16 \overline{) 108.8} \\ \underline{102} \\ 68 \\ \underline{64} \\ 48 \\ \underline{48} \\ 0 \end{array}$$

$$\begin{array}{r} 8.2 \\ 23 \overline{) 188.6} \\ \underline{184} \\ 46 \\ \underline{46} \\ 0 \end{array}$$

$$\begin{array}{r} 8.9 \\ 26 \overline{) 231.4} \\ \underline{232} \\ 4 \\ \underline{4} \\ 0 \end{array}$$

$$\begin{array}{r} 8.7 \\ 30 \overline{) 261.0} \\ \underline{261} \\ 0 \end{array}$$

Sta.	+	H.I.	-	Grade	
		910.67			
150				905.2	5.5
T.P.	6.77	912.77	4.67	906.00	
151				06.0	6.8
152				06.9	5.9
+55				07.4	5.4
153				07.7	5.1
+70				08.0	4.8
154				08.2	4.6
+50				08.4	4.4
155				08.6	4.2
+70				08.9	3.9
156				09.0	3.8
+60				09.2	3.6
B.M.	6.04	918.34	-0.47	912.30	912.32
157				09.4	8.9

$\pi \frac{6.6}{33}$
 $\frac{6.7}{10.8}$ $\frac{6.7}{10.2}$ $\frac{6.3}{14}$ $\frac{5.2}{10}$ $\frac{4.9}{4}$ 4.7 $\frac{4.7}{5}$ $\frac{5.0}{12}$ $\frac{5.6}{15}$ $\frac{5.9}{-0.4}$ $\frac{7.1}{19}$ $\frac{7.2}{-0.3}$ $\frac{7.4}{33}$

$$\begin{array}{r} 9.0 \\ 33 \end{array} \quad \begin{array}{r} 9.3 \\ 20 \end{array} \quad \begin{array}{r} 18.2 \\ 8.9 \\ -2.1 \\ \hline 6.8 \end{array} \quad \begin{array}{r} 6.9 \\ 10 \end{array} \quad \begin{array}{r} 6.5 \\ 5 \end{array} \quad \begin{array}{r} 6.5 \\ 5 \end{array} \quad \begin{array}{r} 7.0 \\ 12 \end{array} \quad \begin{array}{r} 8.1 \\ 15 \end{array} \quad \begin{array}{r} 9.7 \\ -1.9 \\ \hline 7.8 \end{array} \quad \begin{array}{r} 9.7 \\ 20 \end{array} \quad \begin{array}{r} 10.0 \\ 33 \end{array}$$

$$\frac{8.4}{33} \quad \frac{3.1}{2} \div \frac{7.8}{+0.1} \quad \frac{18.0}{18} \div \frac{7.9}{-2.0} \quad \frac{7.8}{16} \quad \frac{6.6}{12} \quad \frac{6.0}{4} \quad 5.9 \quad \frac{6.1}{6} \quad \frac{6.5}{12} \quad \frac{7.6}{15} \quad \frac{19.4}{19} \div \frac{8.8}{-2.9} \quad \frac{9.2}{33}$$

$\frac{7.1}{26}$	$\frac{3}{2}$	$\frac{7.1}{+0.3}$	$\frac{7.0}{-1.6}$	$\frac{7.2}{16}$	$\frac{7.1}{14}$	$\frac{6.1}{11}$	$\frac{5.5}{4}$	5.5	$\frac{5.6}{6}$	$\frac{6.4}{13}$	$\frac{7.7}{16}$	$\frac{8.1}{-2.7}$	$\frac{8.3}{28}$	$\frac{7.0}{31}$
------------------	---------------	--------------------	--------------------	------------------	------------------	------------------	-----------------	-----	-----------------	------------------	------------------	--------------------	------------------	------------------

$$\begin{array}{r} 3.8 \\ 33 \overline{) 1254} \\ \underline{99} \\ 264 \\ \underline{231} \\ 330 \\ \underline{330} \\ 0 \end{array}$$

$\frac{8}{32} \frac{+3.0}{+7.8} \frac{+3.2}{24} \frac{5.6}{13} \frac{5.5}{11} \frac{9.8}{10} \frac{4.5}{5} 4.4 \quad \frac{4.5}{6} \frac{4.7}{11} \frac{4.7}{20} \frac{4.5}{25} \frac{4.5}{+0.3} \frac{4.5}{29}$

$$33^{\circ} \begin{array}{r} +4.2 \\ +8.8 \end{array} \quad +4.6 \quad \frac{4.8}{25} \quad \frac{5.1}{14} \quad \frac{5.1}{12} \quad \frac{4.4}{10} \quad \frac{4.2}{5} \quad 4.1 \quad \frac{4.3}{6} \quad \frac{4.9}{13} \quad \frac{5.4}{15} \quad 16 \begin{array}{r} 2 \quad 5.4 \\ -0.8 \end{array} \quad \begin{array}{r} 33^{\circ} +3.7 \\ +8.3 \end{array} \quad \frac{4.8}{18} \quad 3.3 \quad 2.3$$

$\frac{9}{3} / \frac{+3.5}{+7.9} \quad \frac{+3.0}{24} \quad \frac{4.2}{15} \quad \frac{5.1}{12} \quad \frac{4.5}{11} \quad \frac{4.0}{5} \quad 4.0 \quad \frac{4.2}{6} \quad \frac{4.7}{12} \quad \frac{5.4}{14.6} \quad \frac{5.2}{-0.8} \quad \frac{4.9}{18.8} \quad \frac{9}{18.8} / \frac{0.5}{+3.9}$

$$\begin{array}{cccccccccccccccccccccccc} \frac{0.3}{33} & 28.2 & \frac{1.0}{-3.2} & \frac{4.9}{14} & \frac{5.1}{12} & \frac{4.4}{11} & \frac{4.1}{5} & 4.0 & \frac{4.1}{6} & \frac{4.3}{12} & \frac{5.7}{13} & \frac{6}{15} & \frac{4.6}{-0.4} & \frac{3}{1} & \frac{4.9}{+1.3} & \frac{5.0}{33} \end{array}$$

$$\begin{array}{r} 4.6 \\ \hline 33 \end{array} \begin{array}{r} 4.5 \\ +1.4 \\ \hline 5.9 \end{array} \begin{array}{r} 4.6 \\ -0.7 \\ \hline 3.9 \end{array} \begin{array}{r} 4.6 \\ 14 \\ \hline 4.1 \\ 10 \\ \hline 3.7 \\ 4 \end{array} \begin{array}{r} 3.7 \\ 5 \\ \hline 4.0 \\ 13 \end{array} \begin{array}{r} 6.1 \\ -2.2 \\ \hline 7.0 \\ 22 \end{array} \begin{array}{r} 7.0 \\ 33 \end{array}$$

$$\begin{array}{r} 5.0 \overline{) 33.0} \\ \underline{33.0} \\ 0 \end{array} \quad \begin{array}{r} 4.2 \overline{) 17.4} \\ \underline{8.4} \\ 9.0 \\ \underline{8.4} \\ 0.6 \end{array} \quad \begin{array}{r} 4.9 \overline{) 24.1} \\ \underline{9.8} \\ 14.3 \\ \underline{14.3} \\ 0 \end{array} \quad \begin{array}{r} 4.7 \overline{) 21.5} \\ \underline{9.4} \\ 12.1 \\ \underline{11.8} \\ 0.3 \end{array} \quad \begin{array}{r} 4.1 \overline{) 16.5} \\ \underline{8.2} \\ 8.3 \\ \underline{8.2} \\ 0.1 \end{array} \quad \begin{array}{r} 3.7 \overline{) 14.8} \\ \underline{7.4} \\ 7.4 \\ \underline{7.4} \\ 0 \end{array} \quad \begin{array}{r} 3.6 \overline{) 14.4} \\ \underline{7.2} \\ 7.2 \\ \underline{7.2} \\ 0 \end{array} \quad \begin{array}{r} 4.1 \overline{) 16.5} \\ \underline{8.2} \\ 8.3 \\ \underline{8.2} \\ 0.1 \end{array} \quad \begin{array}{r} 5.5 \overline{) 38.5} \\ \underline{27.5} \\ 11.0 \\ \underline{11.0} \\ 0 \end{array} \quad \begin{array}{r} 6.3 \overline{) 42.3} \\ \underline{37.8} \\ 4.5 \\ \underline{4.5} \\ 0 \end{array} \quad \begin{array}{r} 6.9 \overline{) 45.3} \\ \underline{41.4} \\ 3.9 \\ \underline{3.9} \\ 0 \end{array}$$

$$\begin{array}{r} 4.7 \\ 33 \\ \hline 4 \end{array} \quad \begin{array}{r} 4.8 \\ 17 \\ \hline 4 \end{array} \quad \begin{array}{r} 5.1 \\ 17 \\ \hline 4 \end{array} \quad \begin{array}{r} 4.9 \\ 15 \\ \hline 4 \end{array} \quad \begin{array}{r} 3.8 \\ 12 \\ \hline 4 \end{array} \quad \begin{array}{r} 3.3 \\ 5 \\ \hline 4 \end{array} \quad 3.2 \quad \begin{array}{r} 3.2 \\ 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4.0 \\ 12 \\ \hline 4 \end{array} \quad \begin{array}{r} 6.3 \\ 17 \\ \hline 4 \end{array} \quad \begin{array}{r} 7.2 \\ 20 \\ \hline 4 \end{array} \quad \begin{array}{r} 7.2 \\ 33 \\ \hline 4 \end{array}$$

$$\begin{array}{cccccccccccccccc} 9.1 & 8.9 & 9.2 & \cancel{9.6} & 10.1 & 10.1 & 9.1 & 8.4 & 8.3 & 8.3 & 8.7 & 8.9 & \cancel{8.9} & 4/10.5 & 11.2 \\ 33 & 25 & 17 & 10 & 15 & 14 & 12 & 5 & & 4 & 10 & 14 & 10 & +0.4 & 33 \end{array}$$

STA + H.I. - GRADE

157 + 50 918.34 909.6 8.7

158 09.8 8.5

+50 10.0 8.3

159 10.0 8.3

+38 10.0 8.3

+65 10.0 8.3

T.P. 3.46 914.09 7.91 910.43

160 09.9 4.2

161 09.6 4.5

162 09.3 4.8

163 09.0 5.1

164 08.8 5.3

165 09.0 5.1

166 09.8 4.3

PARTY {
 A.L.B.
 J.G.W.
 T.F.
 W.B.

$$\begin{array}{cccccccccccccccc}
 6.5 & \sqrt[3]{6.4} & 9.9 & \sqrt[3]{10.1} & 9.9 & 8.7 & 8.2 & 8.1 & 8.2 & 8.6 & 9.4 & 9.4 & \sqrt[3]{7.6} & 6.8 \\
 33 & \sqrt[3]{+2.3} & 19 & \sqrt[3]{-1.4} & 16 & 12 & 6 & & 5 & 11 & 12 & 14 & \sqrt[3]{+1.1} & 33
 \end{array}$$

$$\begin{array}{cccccccccccccccc}
 5.4 & \sqrt[3]{5.5} & 6.0 & \sqrt[3]{9.4} & 9.3 & 8.5 & 8.0 & 7.9 & 8.0 & 8.8 & 9.5 & 9.5 & \sqrt[3]{8.9} & 6.0 & 6.3 \\
 33 & \sqrt[3]{+3.0} & 22 & \sqrt[3]{-1.1} & 13 & 12 & 5 & & 5 & 11 & 13 & 15 & \sqrt[3]{-0.4} & 22 & 33
 \end{array}$$

$$\begin{array}{cccccccccccccccc}
 4.7 & \sqrt[3]{4.6} & 4.8 & \sqrt[3]{7.6} & 7.8 & 8.4 & 8.0 & 8.0 & 8.2 & 8.8 & 9.7 & 9.8 & \sqrt[3]{9.2} & 4.7 & 5.3 \\
 33 & \sqrt[3]{+3.7} & 23 & \sqrt[3]{-1.3} & 15 & 11 & 5 & & 6 & 12 & 14 & 15 & \sqrt[3]{-0.7} & 13 & 33
 \end{array}$$

$$\begin{array}{cccccccccccccccc}
 3.3 & \sqrt[3]{3.3} & 3.5 & \sqrt[3]{9.6} & 9.4 & 8.7 & 7.9 & 7.9 & 8.0 & 8.7 & 9.5 & 9.3 & 2.3 & \sqrt[3]{2.6} & 2.8 \\
 33 & \sqrt[3]{+5.0} & 27 & \sqrt[3]{-1.3} & 15 & 12 & 6 & & 6 & 12 & 13 & 14 & 26 & \sqrt[3]{+5.7} & 33
 \end{array}$$

$$\begin{array}{cccccccccccccccc}
 3.0 & \sqrt[3]{3.0} & 3.3 & 9.3 & \sqrt[3]{9.5} & 9.5 & 8.5 & 7.9 & 7.7 & 7.8 & 8.4 & 9.4 & 9.4 & 3.5 & \sqrt[3]{3.8} & 4.4 \\
 33 & \sqrt[3]{+5.3} & 27 & 18 & \sqrt[3]{-1.2} & 16 & 14 & 6 & & 5 & 10 & 13 & 14 & 24 & \sqrt[3]{+4.5} & 33
 \end{array}$$

$$\begin{array}{cccccccccccccccc}
 8.5 & \sqrt[3]{8.4} & 8.6 & 9.4 & \sqrt[3]{9.5} & 8.6 & 7.7 & 7.7 & 7.8 & 8.5 & 9.5 & 9.4 & \sqrt[3]{8.9} & 9.2 & \sqrt[3]{8.5} & 8.6 \\
 33 & \sqrt[3]{+1.9} & 19 & 18 & \sqrt[3]{-1.2} & 15 & 4 & & 4 & 11 & 14 & 15 & \sqrt[3]{-0.6} & 21 & \sqrt[3]{+1.8} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 6.3 & \sqrt[3]{5.5} & \sqrt[3]{5.7} & 4.0 & 3.4 & 3.6 & 3.7 & 4.5 & 4.6 & 6.5 & 6.9 \\
 33 & \sqrt[3]{+0.7} & \sqrt[3]{-1.5} & 11 & 5 & & 4 & 15 & \sqrt[3]{-0.9} & 22 & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 9.0 & \sqrt[3]{9.0} & 8.3 & 4.5 & 4.1 & 4.0 & 4.1 & 4.8 & 8.3 & \sqrt[3]{9.0} & 7.1 \\
 33 & \sqrt[3]{-4.5} & 18 & 11 & 5 & & 4 & 12 & 17 & \sqrt[3]{-4.5} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 9.6 & \sqrt[3]{9.0} & 8.6 & 4.6 & 4.3 & 4.3 & 4.4 & 4.9 & 9.0 & \sqrt[3]{9.5} & 9.5 \\
 33 & \sqrt[3]{-4.2} & 19 & 11 & 5 & & 4 & 10 & 20 & \sqrt[3]{-4.7} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 9.3 & \sqrt[3]{8.5} & 8.3 & 5.2 & 4.8 & 4.7 & 4.8 & 5.3 & 8.5 & \sqrt[3]{8.9} & 8.7 \\
 33 & \sqrt[3]{-3.4} & 18 & 11 & 5 & & 4 & 9 & 17 & \sqrt[3]{-3.8} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 9.0 & \sqrt[3]{8.0} & 7.7 & 4.8 & 4.4 & 4.3 & 4.4 & 4.8 & 8.0 & \sqrt[3]{8.2} & 8.5 \\
 33 & \sqrt[3]{-2.7} & 17 & 11 & 5 & & 4 & 10 & 18 & \sqrt[3]{-2.9} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 8.6 & \sqrt[3]{7.9} & 7.7 & 5.0 & 4.4 & 4.3 & 4.4 & 4.8 & 6.8 & \sqrt[3]{7.2} & 7.1 \\
 33 & \sqrt[3]{-2.8} & 18 & 12 & 5 & & 4 & 10 & 15 & \sqrt[3]{-2.1} & 33
 \end{array}$$

$$\begin{array}{cccccccccccc}
 8.6 & \sqrt[3]{7.9} & 7.4 & 4.4 & 4.0 & 3.9 & 4.0 & 4.3 & 6.0 & 6.0 & \sqrt[3]{5.9} & \sqrt[3]{5.6} & 5.3 \\
 33 & \sqrt[3]{-3.6} & 17 & 11 & 6 & & 5 & 10 & 15 & 17 & \sqrt[3]{-1.6} & \sqrt[3]{+4.7} & 33
 \end{array}$$

STA	+	H.I.	-	Grade	Rod
167		914.09		911.0	3.1
T.P.	8.56	920.17	2.48	911.61	
+50				11.7	8.5
168				12.3	7.9
+55				13.0	7.2
169				13.6	6.6
+66				14.4	5.8
T.P.	6.85	923.10	3.92	916.25	
170				14.8	8.3
171				15.9	7.2
+50				16.4	6.7
172				16.9	6.2
+65				17.6	5.5
173				17.9	5.2
+50				18.2	4.9
+63					

$$\begin{array}{cccccccccccccccccccc} 5.3 & 5.3 & 5.9 & 6.2 & 5.5 & 5.5 & 3.2 & 2.7 & 2.6 & 2.6 & 3.0 & 4.3 & 4.3 & 4.4 & 0.1 & 0.1 & 0.7 \\ 33 & 30 & 28 & 21 & 2.4 & 18 & 11 & 6 & & & 4 & 10 & 16 & 22 & 27 & 33 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 6.3 & 6.8 & 10.9 & 11.5 & 11.4 & 8.6 & 8.2 & 8.1 & 8.2 & 8.6 & 10.0 & 10.1 & 9.2 & 7.0 & 1.5 \\ 33 & 32 & 27 & 3.0 & 18 & 11 & 4 & & 4 & 9 & 14 & 1.6 & 21 & 4.5 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 6.0 & 6.4 & 10.6 & 10.7 & 10.5 & 8.0 & 7.5 & 7.4 & 7.5 & 8.2 & 9.2 & 9.7 & 9.7 & 4.4 & 3.3 \\ 33 & 31 & 24 & -2.8 & 18 & 11 & 6 & & 4 & 12 & 16 & -1.8 & 22 & 4.4 & 3.3 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 5.6 & 5.6 & 9.6 & 9.4 & 7.8 & 7.4 & 6.9 & 6.7 & 6.8 & 7.1 & 8.1 & 9.4 & 9.5 & 7.4 & 7.0 \\ 33 & 32 & 24 & 19 & -0.6 & 14 & 6 & & 5 & 10 & -0.4 & 21 & 23 & 27 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 5.9 & 7.9 & 8.3 & 8.3 & 7.9 & 7.3 & 6.6 & 6.2 & 6.1 & 6.1 & 6.6 & 7.4 & 7.4 & 9.0 & 8.8 & 8.6 \\ 33 & 30 & 23 & 21 & 20 & -0.7 & 12 & 4 & & 3 & 9 & 12 & -0.8 & 21 & 27 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 5.4 & 6.0 & 6.2 & 6.7 & 6.7 & 5.7 & 5.3 & 5.4 & 5.8 & 6.6 & 7.3 & 7.2 & 6.5 & 6.2 & 5.9 \\ 33 & 30 & 15 & 14 & 11 & 6 & & 4 & 9 & 14 & 15 & -1.4 & 20 & 4.6 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 7.7 & 7.6 & 7.4 & 8.9 & 9.0 & 8.2 & 7.8 & 7.8 & 7.9 & 8.7 & 9.9 & 9.6 & 8.9 & 8.8 & 8.8 \\ 33 & 30 & 18 & -0.6 & 14 & 12 & 5 & & 5 & 11 & 14 & -1.3 & 20 & 4.5 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 7.3 & 6.9 & 7.7 & 8.7 & 8.6 & 7.6 & 7.1 & 7.1 & 7.3 & 8.0 & 9.0 & 9.0 & 8.4 & 8.2 & 8.9 \\ 33 & 30 & 19 & -1.8 & 16 & 13 & 6 & & 4 & 11 & 12 & 14 & -1.2 & 4.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 6.1 & 6.6 & 6.7 & 8.0 & 8.0 & 7.3 & 6.6 & 6.6 & 6.7 & 7.4 & 8.1 & 8.2 & 7.3 & 7.4 & 7.0 & 7.4 \\ 33 & 30 & 19 & -1.3 & 15 & 13 & 5 & & 4 & 10 & 12 & 14 & 15 & -0.7 & 4.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 5.9 & 5.6 & 5.2 & 5.9 & 7.3 & 7.8 & 6.8 & 6.2 & 6.1 & 6.2 & 6.6 & 7.4 & 7.4 & 6.5 & 6.1 & 5.3 & 5.6 \\ 33 & 30 & 20 & 18 & -1.1 & 15 & 12 & 6 & & 5 & 10 & 12 & 14 & -0.3 & 16 & 4.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 6.7 & 6.2 & 5.6 & 5.7 & 6.4 & 7.2 & 7.0 & 6.4 & 5.8 & 5.7 & 5.7 & 6.2 & 6.6 & 6.6 & 4.9 & 4.5 & 4.3 \\ 33 & 30 & 19 & -0.9 & 15 & 14 & 12 & 6 & & 5 & 10 & 12 & 13 & 17 & 4.0 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccccccc} 8.2 & 8.2 & 7.6 & 6.6 & 5.9 & 6.2 & 7.1 & 7.1 & 6.2 & 5.7 & 5.5 & 5.5 & 5.8 & 6.5 & 6.5 & 5.3 & 4.4 & 4.4 & 4.2 \\ 33 & 30 & 28 & -0.6 & 22 & -1.0 & 15 & 14 & 12 & 5 & 6 & 10 & 12 & 14 & -0.1 & 20 & 4.0 & 33 \end{array}$$

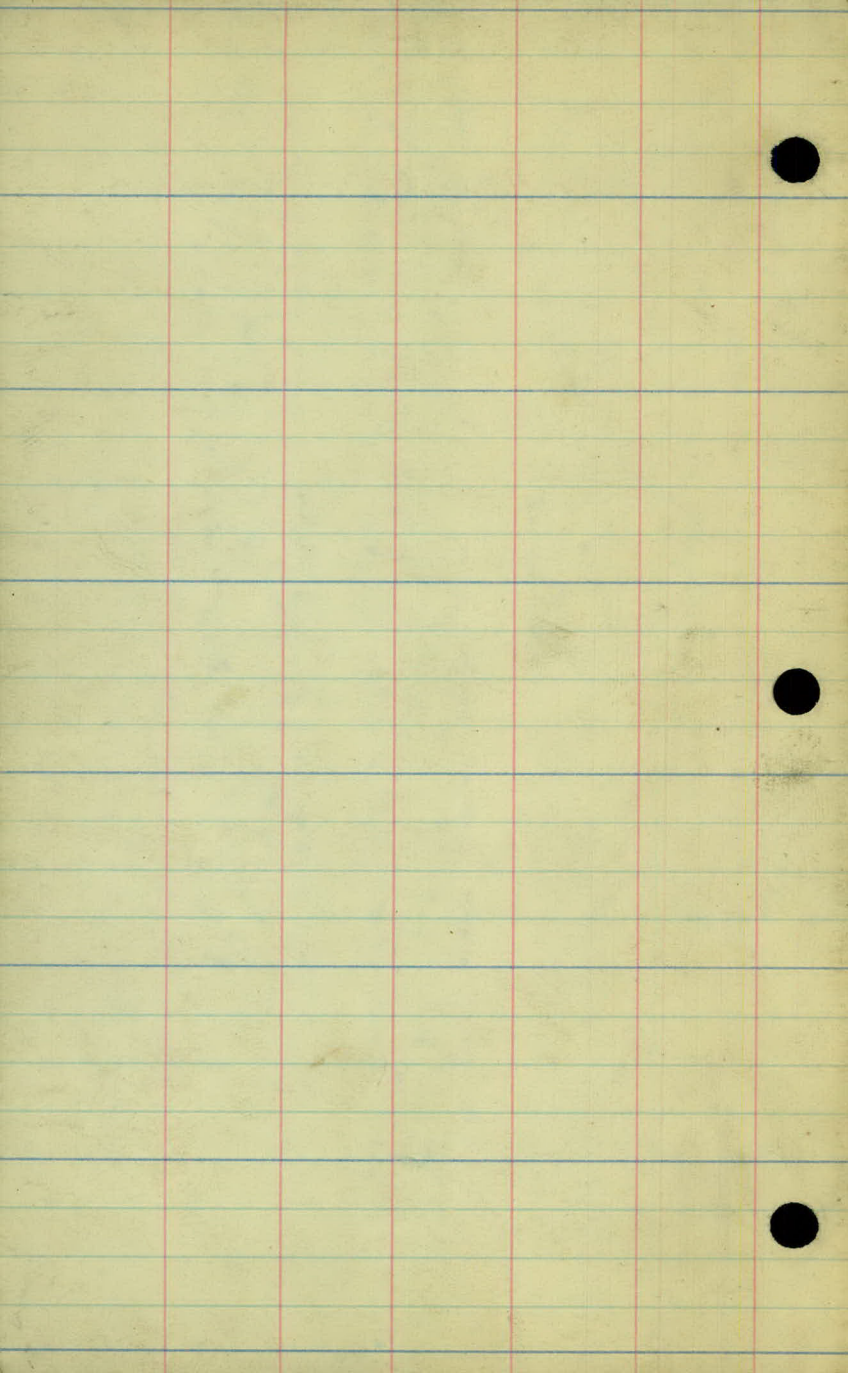
$$\begin{array}{cccccccccccccccccccc} 6.5 & 6.5 & 6.0 & 5.4 & 5.7 & 6.1 & 5.2 & 5.0 & 5.1 & 5.4 & 5.7 & 4.9 & 4.1 & 3.5 & 3.6 \\ 33 & 30 & 20 & -0.8 & 13 & 4 & & & 4 & 10 & 13 & 0.0 & 18 & 4.4 & 33 \end{array}$$

$$\begin{array}{cccccccccccccccc} 5.8 & 5.8 & 4.7 & 5.8 & 4.8 & 4.7 & 4.8 & 5.8 & 4.1 & 3.7 & 3.5 \\ 33 & 30 & 22 & 16 & 6 & 5 & 16 & 19 & 23 & 33 \end{array}$$

Sta.	+	H.I.	-	Grade	Rod.
173 + 69		923.10			
B.M.			4.26	918.84	918.84

$$\frac{5.9}{33} \quad \frac{5.7}{26} \quad \frac{5.0}{13} \quad 4.6 \quad \frac{5.0}{10} \quad \frac{5.7}{23} \quad \frac{5.7}{33}$$

Spt. in 18" Oak S.W. Cor. Co. Rd. D. & Cleveland Ave.



Cleveland Ave
Alignment
(New Ties)

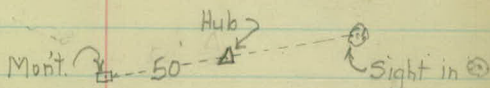
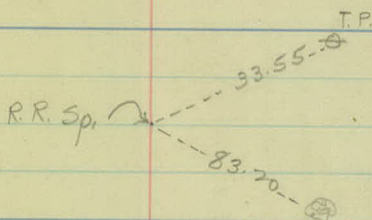
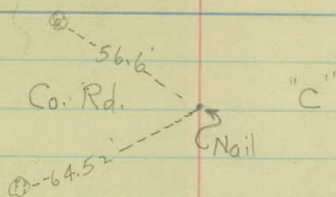
Sta.	Point	Alt.	Δ Rt.
------	-------	------	-------

118+41.1	P.I.	00° 20'	
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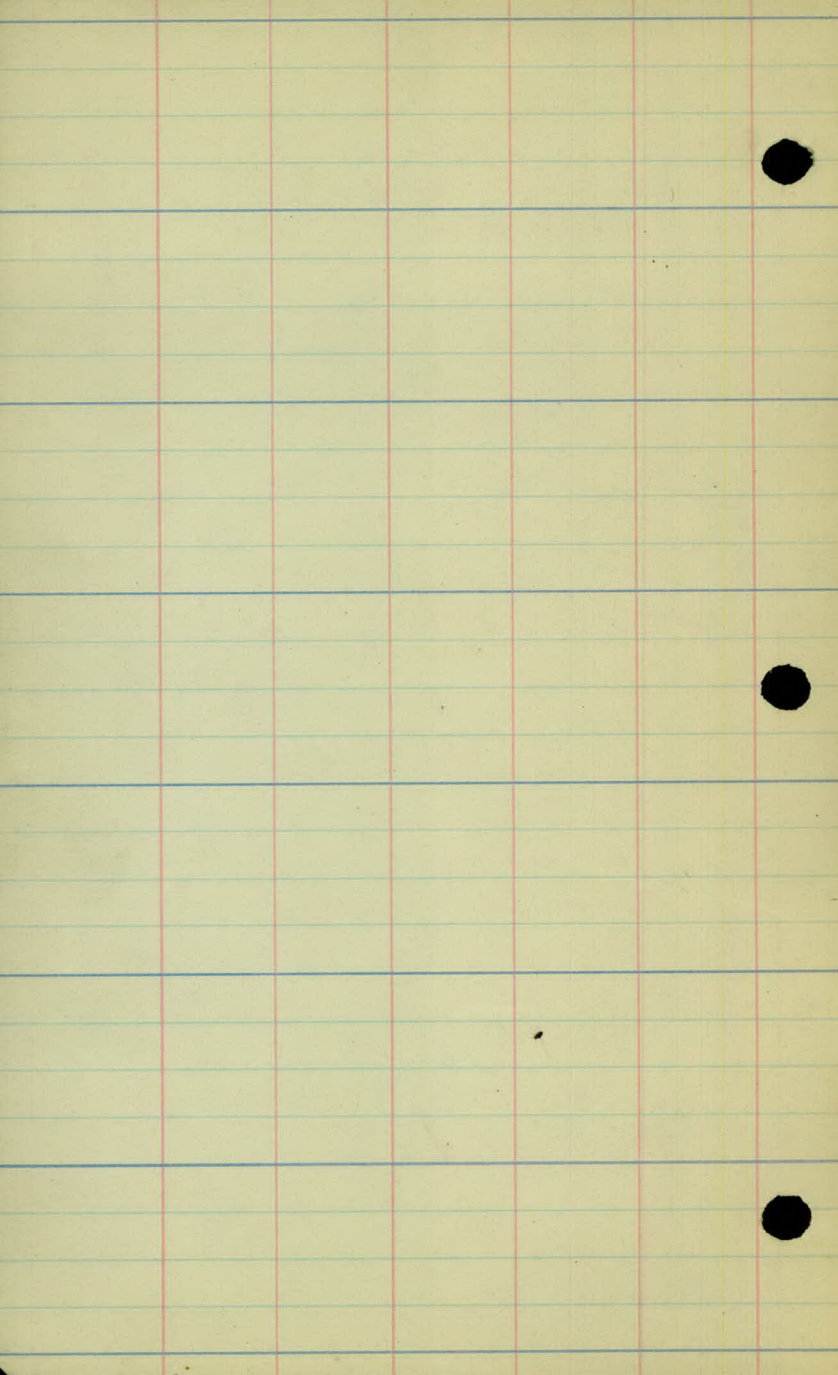
101+43.55	P.O.T.		
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92+22			
-------	--	--	--

Party { Goldberg
Berthum
Franke
Brennan
Burnett



T.P.
43 28
65 120.5
0 470
T.P.
61 00 3 15" 04 R
Co. Rd. B.



Cleveland Ave
From Co. Rd "B" to "C"

Original Cross Section & Slope Stakes

+

H.1

-

Grade

65

B.M

8.31 979.21

970.90

+81

973.5 5.7

66

73.3 3.9

+14

73.1

+50

72.6 6.6

67

71.6 7.6

+67

70.1 9.1

Sp. in white Oak Rt. Sta. 67+75

$$\frac{4.2}{33} \quad \frac{4.43}{26} \quad \frac{4.7}{7.10} \quad \frac{5.1}{25} \quad \frac{5.3}{33}$$

$$\frac{7.0}{33} \quad \frac{5.1}{25} \quad \frac{5.3}{22} \quad \frac{4.8}{7.1} \quad \frac{5.6}{25} \quad \frac{6.0}{33}$$

$$\frac{10.5}{33} \quad \frac{9.1}{21} \quad \frac{5.7}{14} \quad 5.2 \quad \frac{6.2}{26} \quad \frac{5.1}{29} \quad \frac{4.8}{33}$$

$$\frac{10.1}{33} \quad \frac{18.3}{22} \quad \frac{8.8}{16} \quad \frac{8.5}{16} \quad \frac{6.6}{11} \quad \frac{6.0}{12} \quad \frac{6.4}{12} \quad \frac{15.9}{29} \quad \frac{7.2}{29} \quad \frac{6.3}{25} \quad \frac{6.0}{33}$$

$$\frac{7}{33} \quad \frac{6.8}{33} \quad \frac{5.1}{26} \quad \frac{6.1}{26} \quad \frac{15.6}{25} \quad \frac{8.0}{15} \quad \frac{7.4}{14} \quad \frac{7.1}{11} \quad 6.6 \quad \frac{7.2}{11} \quad \frac{8.0}{15} \quad \frac{6.9}{20} \quad \frac{7.1}{20} \quad \frac{4.9}{20} \quad \frac{5.1}{33}$$

$$\frac{2.0}{33} \quad \frac{2.0}{23} \quad \frac{8.6}{22} \quad \frac{9.1}{18} \quad \frac{8.0}{11} \quad 7.7 \quad \frac{8.2}{10} \quad \frac{9.1}{14} \quad \frac{8.3}{16} \quad \frac{7.1}{25} \quad \frac{8.4}{25} \quad \frac{9.7}{33}$$

+ 979.21 -

68 969.5 9.7

+24 69.1 10.1

T.P. 2.91 971.87 10.25 968.96

69 68.0 3.9

+50 67.6 4.3

70 67.3 4.6

+60 67.0 4.9

71 66.7 5.2

+50 66.5 5.4

72 66.4 5.5

+50 66.4 5.5

73 66.3 5.6

+50 66.4 5.5

74 66.5 5.4

+90 66.8 5.1

$$\begin{array}{cccccccccccc} \frac{5.0}{33} & 2 \frac{9}{+2.9} & \frac{9.6}{23} & 15 \frac{3}{-0.2} & \frac{8.8}{10} & 8.6 & \frac{9.2}{10} & 15 \frac{6}{-0.4} & \frac{11.4}{19} & \frac{12.6}{33} \\ & \nearrow \frac{8.9}{33} & & & & & & & & \\ 25 \frac{1}{+0.1} & \frac{10.5}{20} & 16 \frac{2}{-0.8} & \frac{9.3}{9} & 9.1 & & \frac{9.7}{11} & \frac{12.8}{17} & 20 \frac{1}{-3.4} & \frac{14.1}{33} \end{array}$$

$$\frac{7.5}{33} \quad \frac{7.1}{25} \quad 2 \frac{3}{-4.2} \quad \frac{8.1}{16} \quad \frac{6.4}{9} \quad \frac{3.3}{9} \quad 3.0 \quad \frac{8.4}{11} \quad 17 \frac{9}{-1.9} \quad 4 \frac{4}{+1.0} \quad \frac{3.8}{33}$$

$$\frac{9.1}{33} \quad 2 \frac{5}{-5.0} \quad \frac{9.3}{18} \quad \frac{8.4}{10} \quad \frac{3.9}{10} \quad 3.6 \quad \frac{4.1}{11} \quad \frac{6.3}{17} \quad 11 \frac{9}{-1.9} \quad 3 \frac{1}{+0.3} \quad \frac{3.9}{33}$$

$$\frac{9.5}{33} \quad 2 \frac{1}{-4.4} \quad \frac{9.0}{20} \quad \frac{8.7}{10} \quad \frac{4.5}{10} \quad 4.0 \quad \frac{4.8}{10} \quad \frac{6.3}{17} \quad 4 \frac{1}{-1.6} \quad 2 \frac{4}{+1.0} \quad \frac{5.6}{33}$$

$$\frac{7.1}{33} \quad 18 \frac{8}{-2.5} \quad \frac{7.4}{16} \quad \frac{7.4}{10} \quad \frac{4.4}{10} \quad 4.1 \quad \frac{4.3}{10} \quad \frac{7.1}{16} \quad 18 \frac{6}{-2.4} \quad 5 \frac{1}{+0.1} \quad \frac{3.4}{33}$$

$$\frac{6.2}{33} \quad 2 \frac{3}{+0.5} \quad 17 \frac{3}{-1.5} \quad \frac{6.7}{16} \quad \frac{7.2}{10} \quad \frac{4.8}{10} \quad 4.5 \quad \frac{4.8}{10} \quad \frac{7.7}{18} \quad 18 \frac{6}{-2.4} \quad 4 \frac{1}{+1.0} \quad \frac{6.2}{33}$$

$$\frac{8.1}{33} \quad 16 \frac{8}{-2.0} \quad \frac{7.4}{16} \quad \frac{7.7}{11} \quad \frac{5.2}{11} \quad 4.7 \quad \frac{5.2}{11} \quad \frac{8.0}{17} \quad 18 \frac{9}{-2.6} \quad \frac{6.4}{22} \quad \frac{7.1}{+0.3}$$

$$\frac{10.0}{33} \quad 2 \frac{1}{-4.1} \quad \frac{9.6}{18} \quad \frac{9.3}{10} \quad \frac{5.1}{10} \quad 4.8 \quad \frac{5.0}{10} \quad \frac{7.5}{16} \quad 8 \frac{3}{-2.2} \quad \frac{6.4}{22} \quad \frac{6.2}{-1.3}$$

$$\frac{10.2}{33} \quad 2 \frac{5}{-4.3} \quad \frac{7.8}{20} \quad \frac{9.6}{10} \quad \frac{5.2}{10} \quad 4.8 \quad \frac{5.0}{11} \quad \frac{6.8}{16} \quad 17 \frac{1}{-1.3} \quad 5 \frac{1}{+0.5} \quad \frac{7.0}{33}$$

$$\frac{10.4}{33} \quad 22 \frac{2}{-4.8} \quad \frac{10.4}{20} \quad \frac{9.9}{10} \quad \frac{5.4}{10} \quad 5.0 \quad \frac{5.3}{10} \quad \frac{8.3}{18} \quad 17 \frac{2}{-2.8} \quad \frac{8.4}{33}$$

$$\frac{10.4}{33} \quad 2 \frac{1}{-4.2} \quad \frac{9.7}{18} \quad \frac{9.4}{10} \quad \frac{5.5}{10} \quad 5.1 \quad \frac{5.4}{11} \quad \frac{9.5}{19} \quad 2 \frac{1}{-4.3} \quad \frac{9.8}{33}$$

$$\frac{10.9}{33} \quad 2 \frac{5}{-5.0} \quad \frac{10.4}{21} \quad \frac{10.3}{9} \quad \frac{5.3}{9} \quad 5.1 \quad \frac{5.7}{11} \quad \frac{10.3}{21} \quad 2 \frac{5}{-5.0} \quad \frac{10.4}{33}$$

$$\frac{7.6}{33} \quad 23 \frac{3}{+0.3} \quad 15 \frac{9}{-0.6} \quad \frac{6.8}{14} \quad \frac{5.1}{10} \quad 4.7 \quad \frac{5.1}{12} \quad 17 \frac{0}{-1.3} \quad \frac{7.2}{20} \quad 2 \frac{1}{+0.7} \quad \frac{6.4}{33}$$

			14.1		Grade		
T.P.	8.95	971.87		4.52	967.35		
		976.30					
75					966.8	9.5	
	+60				66.9	9.4	
76					66.9	9.4	
	+50				66.4	9.9	
77					65.5	10.8	
	+44						
	+50				64.2	12.1	
B.M.	7.15	970.32	13.10	963.17	963.20		
78					62.7	7.6	
	+50				61.2	9.1	
B.M.				963.17			
79				59.7	10.6		
	+73			57.5	12.8		
T.P.	1.11	960.24	11.19	959.13			
80				56.7	3.5		
	+50			55.2	5.0		
81				53.9	6.3		
	+50			52.6	7.6		

$$\begin{array}{cccccccccccc} \frac{10.6}{33} & \frac{10.3}{28} & \frac{9.1}{17} & \frac{10.5}{13} & \frac{9.5}{9} & 9.1 & \frac{9.4}{11} & \frac{7.3}{18} & \frac{10.8}{21} & \frac{7.8}{27} & \frac{7.6}{33} \\ \nearrow \frac{2.9}{33} & & & & & & & & & & \\ \frac{2.9}{+6.5} & \frac{2.4}{22} & \frac{10.6}{15} & \frac{10.1}{12} & \frac{9.4}{10} & 9.2 & \frac{9.7}{14} & \frac{10.4}{-1.6} & \frac{10.0}{19} & \frac{8.2}{17.5} & \frac{2.6}{+6.8} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{3.0}{33} & \frac{3.0}{+6.4} & \frac{3.0}{23} & \frac{10.0}{15} & \frac{9.6}{10} & 9.3 & \frac{9.8}{13} & \frac{10.0}{17} & \frac{2.7}{28} & \frac{1.9}{17.5} & \frac{1.9}{33} \\ & & & & & & & & & & \\ & & & & & & & & & & \frac{4.1}{33} \leftarrow \end{array}$$

$$\begin{array}{cccccccccccc} \frac{4.3}{33} & \frac{4.3}{+5.6} & \frac{3.9}{22} & \frac{10.6}{14} & \frac{10.8}{13} & \frac{9.9}{9} & 9.6 & \frac{10.3}{13} & \frac{10.9}{16} & \frac{10.3}{18} & \frac{4.6}{26} & \frac{4.2}{+5.7} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{7.4}{33} & \frac{7.0}{+3.8} & \frac{6.2}{22} & \frac{11.6}{14} & \frac{10.8}{11} & 10.4 & \frac{10.8}{12} & \frac{11.3}{-0.5} & \frac{7.6}{+3.2} & \frac{6.7}{33} \\ & & & & & & & & & & \\ \frac{13.1}{33} & \frac{11.4}{24} & \frac{10.8}{17} & \frac{11.2}{12} & \frac{11.6}{9} & 11.2 & \frac{11.3}{11} & \frac{12.2}{15} & \frac{11.6}{18} & \frac{8.9}{24} & \frac{8.2}{33} \\ \frac{14.3}{33} & \frac{12.0}{+0.1} & \frac{10.7}{17} & \frac{12.7}{14} & \frac{11.8}{10} & 11.4 & \frac{11.6}{12} & \frac{12.4}{15} & \frac{8.7}{25} & \frac{9.1}{+4.1} & \frac{8.0}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{3.5}{33} & \frac{3.2}{+4.4} & \frac{2.3}{21} & \frac{8.2}{13} & \frac{7.2}{10} & 6.9 & \frac{7.5}{12} & \frac{7.9}{15} & \frac{2.0}{25} & \frac{0.1}{+6.0} & \frac{1.7}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{4.5}{33} & \frac{4.4}{+4.7} & \frac{4.0}{22} & \frac{10.2}{13} & \frac{9.0}{11} & 8.5 & \frac{9.2}{13} & \frac{10.4}{18} & \frac{8.9}{20} & \frac{4.6}{27} & \frac{4.4}{+4.7} & \frac{4.2}{33} \end{array}$$

Spin W. oak 70' Rt. Sta. 78 + 75

$$\begin{array}{cccccccccccc} \frac{8.1}{33} & \frac{7.9}{+2.7} & \frac{7.4}{22} & \frac{11.0}{15} & \frac{10.4}{11} & 10.0 & \frac{10.6}{13} & \frac{11.2}{16} & \frac{10.9}{19} & \frac{8.1}{26} & \frac{7.9}{+2.7} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{13.4}{33} & \frac{12.8}{0.0} & \frac{12.7}{20} & \frac{13.4}{-0.6} & \frac{12.5}{11} & 12.1 & \frac{12.5}{11} & \frac{13.3}{-0.5} & \frac{12.8}{19.5} & \frac{12.8}{0.0} & \frac{12.3}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{7.1}{33} & \frac{5.9}{21} & \frac{4.2}{-0.7} & \frac{3.2}{10} & 2.9 & \frac{3.3}{12} & \frac{4.2}{-0.7} & \frac{4.6}{+0.9} & \frac{3.9}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{12.3}{33} & \frac{11.9}{-6.9} & \frac{11.6}{21} & \frac{4.4}{10} & 4.2 & \frac{4.5}{10} & \frac{5.8}{14} & \frac{10.0}{-5.0} & \frac{10.1}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{12.7}{33} & \frac{12.8}{-6.5} & \frac{12.1}{22} & \frac{6.2}{9} & 6.0 & \frac{6.3}{10} & \frac{7.3}{14} & \frac{11.9}{20} & \frac{12.5}{-6.2} & \frac{12.6}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \frac{12.9}{33} & \frac{11.3}{-3.7} & \frac{11.1}{19} & \frac{7.7}{10} & 7.3 & \frac{7.6}{10} & \frac{8.3}{13} & \frac{12.2}{20} & \frac{12.4}{-4.8} & \frac{13.5}{33} \end{array}$$

H.I - Grade
960.24

82 951.3 8.9
+69 50.0 10.2

83 49.7 10.5
T.P. 8.73 958.28 10.69 949.55
+50 49.6 8.7

84 49.8 8.5
+58 50.1 8.2

85 50.2 8.1
+50 50.1 8.2

86 49.7 8.6
+50 49.2 9.1
+76 48.9 9.4

87 48.7 9.6
+47 48.1 10.2

T.P. 2.49 949.27 11.50 946.78
88 47.3 2.0

$$\begin{array}{cccccccccccc} 11.2 & 2 & 12.2 & 12.2 & 9.3 & 8.8 & 7.0 & 13.4 & 2 & 14.7 & 14.9 \\ 33 & & -3.3 & 19 & 15 & 11 & 10 & 19 & & -5.8 & 33 \end{array}$$

8.6

Water

$$\begin{array}{cccccccccccc} 15.7 & 2 & 15.4 & 15.4 & 11.1 & 9.9 & 9.9 & 10.9 & 14.2 & 14.6 & 14.6 \\ 33 & & -5.2 & 22 & 14 & 10 & 10 & 14 & 19 & -4.4 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 16.6 & 2 & 16.0 & 16.0 & 10.3 & 10.4 & 10.9 & 13.0 & 13.0 & 12.4 \\ 33 & & -5.5 & 21 & 10 & 10 & 14 & -2.5 & 27 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 14.0 & 2 & 12.7 & 12.4 & 9.8 & 8.8 & 8.4 & 9.6 & 9.5 & 8.0 & 7.0 \\ 33 & & -4.0 & 20 & 15 & 12 & 10 & -0.9 & +1.2 & 26 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 11.9 & 11.2 & 5 & 9.5 & 8.7 & 8.7 & 9.9 & 9.3 & 7.6 & 7.1 \\ 33 & 22 & & -1.0 & 10 & 11 & -1.4 & +1.2 & 28 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 9.6 & 2 & 9.1 & 9.3 & 9.5 & 8.3 & 8.8 & 9.6 & 9.0 & 7.2 & 7.1 \\ 33 & & +1.1 & 20 & -7.3 & 11 & 12 & -1.4 & 20 & -24 & -1.1 \end{array}$$

$$\begin{array}{cccccccccccc} 7.4 & 2 & 6.7 & 8.1 & 9.4 & 8.2 & 8.5 & 9.5 & 9.4 & 8.0 & 7.6 \\ 33 & & 14 & 18 & 15 & 11 & 13 & 16 & -1.3 & 20 & 25 \end{array}$$

$$\begin{array}{cccccccccccc} 6.7 & 2 & 6.5 & 7.1 & 9.8 & 8.5 & 8.7 & 9.6 & 4.5 & 4.0 & 4.8 \\ 33 & & +1.7 & 20 & 15 & 10 & 12 & 16 & 24 & +4.2 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 7.1 & 2 & 6.0 & 5.4 & 9.5 & 8.4 & 8.7 & 9.5 & 4.0 & 3.4 & 3.5 \\ 33 & & +2.6 & 21 & 14 & 10 & 12 & 14 & 23 & +5.2 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 13.1 & 2 & 10.0 & 2.7 & 10.0 & 8.9 & 9.0 & 9.9 & 2.7 & 2.4 & 2.4 \\ 33 & & +1.1 & 18 & 14 & 9 & 11 & 14 & 25 & +6.7 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 16.1 & 9.9 & 10.2 & 9.4 & 9.4 & 10.1 & 3.6 & 3.5 \\ 33 & 17 & 13 & 10 & 11 & 14 & 24 & 33 \end{array}$$

$$\begin{array}{cccccccccccc} 16.9 & 16 & 10.3 & 10.9 & 9.8 & 9.7 & 10.6 & 9.9 & 6.7 & 2.6 \\ 33 & & -0.7 & 13 & 10 & 11 & 13 & 16 & 24 & +7.0 \end{array}$$

$$\begin{array}{cccccccccccc} 17.0 & 16.7 & 11.4 & 11.5 & 10.3 & 10.7 & 12.6 & 11.7 & 11.0 & 11.9 \\ 33 & 30 & -1.2 & 13 & 10 & 12 & 16 & -1.5 & 18 & +1.0 \end{array}$$

Naïl in T.P. Rt. St. 4 88 +3.5

$$\begin{array}{cccccccccccc} 6.9 & 2 & 3.3 & 1.9 & 2.9 & 2.1 & 2.1 & 3.4 & 2.6 & 3.2 & 2.6 \\ 33 & & +0.7 & 15 & 14 & 9 & 12 & -1.7 & 19 & +0.8 & 33 \end{array}$$

	+	H.I.	-	Grade	
		949.27			
+50				946.3	3.0
89				45.4	3.9
+50				43.8	5.5
90				42.5	6.8
+50				41.1	8.2
91				40.6	8.7
+50				40.2	9.1
92				940.1	9.2
B.M.	3.83	945.14	7.92	941.31	941.35
+50				40.3	4.8
93				40.9	4.2
+50				41.7	3.4
94				42.8	2.3
+50				44.3	0.8
T.P.	11.47	956.34	0.27	944.87	
95	1.47			45.9	10.4

$$\frac{6.3}{33} \quad \frac{3}{2} \frac{3.7}{+1.3} \quad \frac{3.2}{16} \quad \frac{4.0}{15} \quad \frac{4.2}{13} \quad \frac{3.0}{10} \quad 2.6 \quad \frac{3.4}{12} \quad \frac{3}{1} \frac{4.5}{-1.5} \quad \frac{3}{2} \frac{3.7}{+1.3} \quad \frac{2.9}{33}$$

$$\frac{6.4}{33} \quad \frac{3}{2} \frac{3.7}{+0.2} \quad \frac{2.9}{20} \quad \frac{5.5}{14} \quad \frac{4.6}{11} \quad 3.9 \quad \frac{4.9}{13} \quad \frac{1}{8} \frac{5.9}{-2.0} \quad \frac{4}{2} \frac{5.5}{+0.4} \quad \frac{5.0}{33}$$

$$\frac{9.2}{33} \quad \frac{4}{2} \frac{6.5}{+1.0} \quad \frac{3}{1} \frac{7.0}{-1.5} \quad \frac{6.1}{11} \quad 5.5 \quad \frac{6.0}{10} \quad \frac{8}{8} \frac{7.5}{-2.0} \quad \frac{4}{2} \frac{6.4}{+1.1} \quad \frac{4.8}{33}$$

$$\frac{14.0}{33} \quad \frac{3}{2} \frac{13.0}{+6.2} \quad \frac{8.3}{16} \quad \frac{7.2}{10} \quad 6.7 \quad \frac{7.3}{11} \quad \frac{18}{3} \frac{9.0}{-2.0} \quad \frac{2}{2} \frac{8.7}{+0.1} \quad \frac{8.2}{33}$$

$$\frac{14.0}{33} \quad \frac{2}{2} \frac{14.0}{-5.8} \quad \frac{14.0}{22} \quad \frac{8.3}{11} \quad 8.0 \quad \frac{8.4}{10} \quad \frac{12.8}{19} \quad \frac{5}{2} \frac{13.2}{-5.0} \quad \frac{13.2}{33}$$

$$\frac{13.6}{33} \quad \frac{5}{2} \frac{13.7}{-5.0} \quad \frac{13.7}{20} \quad \frac{9.0}{10} \quad 8.6 \quad \frac{9.0}{10} \quad \frac{12.7}{18} \quad \frac{3}{2} \frac{12.9}{-4.2} \quad \frac{12.2}{33}$$

$$\frac{13.7}{33} \quad \frac{1}{2} \frac{13.7}{-4.6} \quad \frac{13.7}{20} \quad \frac{9.0}{10} \quad 8.7 \quad \frac{9.2}{10} \quad \frac{12.4}{18} \quad \frac{1}{20} \frac{12.5}{-3.4} \quad \frac{11.9}{33}$$

$$\frac{14.0}{33} \quad \frac{2}{2} \frac{14.0}{-4.8} \quad \frac{9.0}{11} \quad 8.6 \quad \frac{9.2}{11} \quad \frac{12.4}{19} \quad \frac{1}{20} \frac{12.6}{-3.4} \quad \frac{11.8}{33}$$

Sp. in 12" Oak 40' Lt. Sta 89+37

$$\frac{10.3}{33} \quad \frac{3}{2} \frac{10.2}{-5.4} \quad \frac{9.8}{20} \quad \frac{4.8}{11} \quad 4.4 \quad \frac{5.0}{11} \quad \frac{8.3}{16} \quad \frac{4}{20} \frac{8.7}{-3.9} \quad \frac{8.1}{33}$$

$$\frac{10.0}{33} \quad \frac{4}{2} \frac{9.8}{-5.6} \quad \frac{9.6}{20} \quad \frac{4.6}{11} \quad 4.1 \quad \frac{4.8}{11} \quad \frac{8.3}{17} \quad \frac{8}{2} \frac{8.7}{-4.5} \quad \frac{8.2}{33}$$

$$\frac{10.1}{33} \quad \frac{0}{2} \frac{9.4}{-6.0} \quad \frac{9.4}{20} \quad \frac{3.8}{11} \quad 3.3 \quad \frac{3.7}{12} \quad \frac{7.8}{19} \quad \frac{1}{2} \frac{7.9}{-4.5} \quad \frac{7.8}{33}$$

$$\frac{10.0}{33} \quad \frac{5}{2} \frac{9.4}{-7.1} \quad \frac{9.1}{21} \quad \frac{2.3}{9} \quad 2.0 \quad \frac{2.1}{13} \quad \frac{5.0}{18} \quad \frac{2}{19} \frac{5.1}{-2.8} \quad \frac{5.4}{33}$$

$$\frac{9.9}{33} \quad \frac{8}{2} \frac{9.8}{-9.0} \quad \frac{0.5}{10} \quad 0.4 \quad \frac{6}{1} \frac{0.8}{0.0} \quad \frac{3}{2} \frac{2.5}{+0.3} \quad \frac{2.3}{29} \quad \frac{2.2}{33}$$

$$\frac{19.5}{33} \quad \frac{2}{2} \frac{19.0}{-8.6} \quad \frac{18.0}{23} \quad \frac{10.3}{9} \quad 9.8 \quad \frac{10.3}{13} \quad \frac{10.4}{20} \quad \frac{8.6}{25} \frac{4}{2} \frac{8.0}{-2.4} \quad \frac{7.8}{33}$$

+

H.I.

-

Grade

956.34

+50

947.8

8.5

96

11.12

49.6

6.7

T.P.

11.12

963.17

4.29

952.05

+60

51.8

11.4

97

53.3

9.9

8.37

964.28

7.26

955.91

+50

55.0

9.3

98

56.5

7.8

+50

57.6

6.7

99

58.6

5.7

+50

59.3

5.0

100

60.1

4.2

+50

60.8

3.5

101

61.6

2.7

+50

62.1

2.2

$$\frac{14.4}{33} \quad \frac{21.8}{-4.5} \quad \frac{8.3}{9} \quad 8.0 \quad \frac{8.2}{13} \quad \frac{8.3}{19} \quad \frac{1.2}{28} \quad \frac{4}{3} \quad \frac{1.1}{-7.4} \quad \frac{11}{33}$$

$$\frac{8.7}{33} \quad \frac{9}{2} \quad \frac{7.8}{+0.9} \quad \frac{6.0}{14} \quad \frac{7.8}{11} \quad \frac{6.8}{8} \quad 6.3 \quad \frac{6.5}{15} \quad \frac{5.4}{24} \quad \frac{2}{3} \quad \frac{3.5}{+3.2} \quad \frac{0.2}{33}$$

$$\frac{5.8}{33} \quad \frac{3}{3} \quad \frac{5.6}{+5.8} \quad \frac{4.2}{20} \quad \frac{11.8}{10} \quad \frac{11.3}{8} \quad 10.8 \quad \frac{11.1}{12} \quad \frac{12.3}{17} \quad \frac{9}{3} \quad \frac{5.7}{+5.7} \quad \frac{4.1}{33}$$

$$\frac{8.5}{33} \quad \frac{3}{2} \quad \frac{7.6}{+2.3} \quad \frac{7.4}{15} \quad \frac{10.8}{11} \quad \frac{9.8}{7} \quad 9.5 \quad \frac{9.9}{15} \quad \frac{10.7}{18} \quad \frac{8.8}{22} \quad \frac{3}{3} \quad \frac{1.4}{+8.5}$$

Nail in P.P. Lt. Sta 97+30

$$\frac{11.2}{33} \quad \frac{11.2}{28} \quad \frac{21.8}{+1.8} \quad \frac{10.6}{11} \quad \frac{9.4}{7} \quad 9.1 \quad \frac{9.5}{15} \quad \frac{10.5}{19} \quad \frac{3}{3} \quad \frac{0.4}{+8.9}$$

$$\frac{7.6}{33} \quad \frac{4}{2} \quad \frac{7.9}{+1.9} \quad \frac{7.7}{17} \quad \frac{9.3}{11} \quad \frac{7.8}{7} \quad 7.7 \quad \frac{7.9}{14} \quad \frac{9.5}{18} \quad \frac{4.3}{26} \quad \frac{4}{2} \quad \frac{3.4}{-4.4} \quad \frac{3.5}{33}$$

$$\frac{7.0}{33} \quad \frac{2}{2} \quad \frac{6.7}{0.0} \quad \frac{6.9}{14} \quad \frac{7.8}{11} \quad \frac{6.7}{7} \quad 6.5 \quad \frac{6.6}{13} \quad \frac{7.5}{18} \quad \frac{5.9}{21} \quad \frac{6}{2} \quad \frac{5.1}{+1.6} \quad \frac{5.0}{33}$$

$$\frac{9.0}{33} \quad \frac{18}{18} \quad \frac{7.7}{-2.0} \quad \frac{7.0}{15} \quad \frac{7.3}{11} \quad \frac{5.8}{7} \quad 5.4 \quad \frac{5.5}{13} \quad \frac{6.6}{19} \quad \frac{2}{2} \quad \frac{5.7}{0.0} \quad \frac{5.5}{33}$$

$$\frac{7.0}{33} \quad \frac{5}{2} \quad \frac{6.5}{+0.5} \quad \frac{4}{17} \quad \frac{6.6}{-1.6} \quad \frac{6.5}{11} \quad \frac{5.0}{7} \quad 4.6 \quad \frac{4.7}{15} \quad \frac{5.5}{19} \quad \frac{4}{2} \quad \frac{5.3}{+1.7} \quad \frac{5.3}{33}$$

$$\frac{6.8}{33} \quad \frac{3}{23} \quad \frac{5.9}{+0.3} \quad \frac{1}{17} \quad \frac{5.6}{-1.4} \quad \frac{5.5}{11} \quad \frac{4.3}{6} \quad 4.0 \quad \frac{3.7}{15} \quad \frac{1}{2} \quad \frac{3.5}{+0.7} \quad \frac{3.4}{33}$$

$$\frac{6.9}{33} \quad \frac{18}{18} \quad \frac{6.1}{-2.6} \quad \frac{4.5}{14} \quad \frac{4.7}{9} \quad \frac{3.6}{5} \quad 3.4 \quad \frac{5}{15} \quad \frac{3.6}{-0.1} \quad \frac{4.6}{21} \quad \frac{2}{2} \quad \frac{4.2}{+1.3} \quad \frac{3.5}{33}$$

$$\frac{2.7}{20} \quad \frac{2.7}{0.0} \quad \frac{17.6}{1.7} \quad \frac{4.4}{1.7} \quad \frac{3.8}{13} \quad \frac{4.4}{8} \quad \frac{3.2}{5} \quad 2.9 \quad \frac{5}{15} \quad \frac{3.0}{-0.3} \quad \frac{4.1}{21} \quad \frac{4}{2} \quad \frac{4.3}{+0.4} \quad \frac{4.4}{33}$$

$$\frac{1.4}{33} \quad \frac{4}{2} \quad \frac{0.8}{+1.4} \quad \frac{0.8}{12} \quad \frac{3.4}{8} \quad \frac{2.5}{4} \quad 2.2 \quad \frac{7}{15} \quad \frac{2.3}{-0.1} \quad \frac{3.7}{21} \quad \frac{2.6}{23} \quad \frac{2}{2} \quad \frac{2.9}{+1.3} \quad \frac{3.0}{33}$$

Sta.	+	H.I.	-	Grade	Rad
B.M.	9.02	964.28 972.34	0.98	963.32	963.30
102				962.2	10.1
+50				61.7	10.6
103				60.9	11.4
+50				59.6	12.7
104				57.8	14.5
T.P.	1.64	961.18	12.80	959.54	
+50				55.8	5.4
105				53.8	7.4
+50				51.8	9.4
106				49.8	11.4
+35				48.4	
T.P.	1.32	949.63	12.87	948.31	1.6
+55				47.6	2.0
107				45.8	3.8
+50				43.8	5.8
108				41.8	7.8

Spin T.P. Rt. Sta. 103+00

$$\begin{array}{r} 11.3 \\ 33 \overline{) 372} \end{array} \begin{array}{r} 10.4 \\ 2 \overline{) 1.7} \end{array} \begin{array}{r} 9.7 \\ 21 \end{array} \begin{array}{r} 9.9 \\ 11 \end{array} \begin{array}{r} 11.5 \\ 9 \end{array} \begin{array}{r} 11.3 \\ 6 \end{array} \begin{array}{r} 10.1 \\ 3 \end{array} \begin{array}{r} 10.1 \\ 17 \end{array} \begin{array}{r} 10.0 \\ 2 \overline{) 10.1} \end{array} \begin{array}{r} 9.4 \\ 28 \end{array} \begin{array}{r} 8.8 \\ 33 \end{array}$$

$$\begin{array}{r} 6.5 \\ 33 \overline{) 214} \end{array} \begin{array}{r} 5.8 \\ 2 \overline{) 14.8} \end{array} \begin{array}{r} 4.4 \\ 21 \end{array} \begin{array}{r} 5.2 \\ 18 \end{array} \begin{array}{r} 11.3 \\ 9 \end{array} \begin{array}{r} 11.4 \\ 7 \end{array} \begin{array}{r} 10.2 \\ 3 \end{array} \begin{array}{r} 10.1 \\ 10.5 \end{array} \begin{array}{r} 10.4 \\ 28 \end{array} \begin{array}{r} 10.9 \\ 22 \end{array} \begin{array}{r} 9.6 \\ 2 \overline{) 10.1} \end{array} \begin{array}{r} 8.9 \\ 29 \end{array} \begin{array}{r} 5.6 \\ 33 \end{array}$$

$$\begin{array}{r} 4.3 \\ 33 \overline{) 32} \end{array} \begin{array}{r} 4.3 \\ 2 \overline{) 7.1} \end{array} \begin{array}{r} 2.5 \\ 22 \end{array} \begin{array}{r} 11.2 \\ 9 \end{array} \begin{array}{r} 11.8 \\ 8 \end{array} \begin{array}{r} 11.9 \\ 6 \end{array} \begin{array}{r} 10.9 \\ 3 \end{array} \begin{array}{r} 10.8 \\ 10.6 \end{array} \begin{array}{r} 11.0 \\ 21 \end{array} \begin{array}{r} 11.4 \\ 22 \end{array} \begin{array}{r} 10.5 \\ 2 \overline{) 10.9} \end{array} \begin{array}{r} 9.6 \\ 33 \end{array}$$

$$\begin{array}{r} 5.2 \\ 33 \overline{) 32} \end{array} \begin{array}{r} 5.1 \\ 2 \overline{) 17.6} \end{array} \begin{array}{r} 3.7 \\ 22 \end{array} \begin{array}{r} 12.6 \\ 7 \end{array} \begin{array}{r} 12.7 \\ 6 \end{array} \begin{array}{r} 12.1 \\ 3 \end{array} \begin{array}{r} 11.8 \\ 10.9 \end{array} \begin{array}{r} 12.1 \\ 20 \end{array} \begin{array}{r} 12.7 \\ 22 \end{array} \begin{array}{r} 11.6 \\ 2 \overline{) 11.1} \end{array} \begin{array}{r} 9.0 \\ 33 \end{array}$$

$$\begin{array}{r} 8.4 \\ 33 \overline{) 31} \end{array} \begin{array}{r} 8.1 \\ 3 \overline{) 16.4} \end{array} \begin{array}{r} 6.6 \\ 21 \end{array} \begin{array}{r} 14.9 \\ 8 \end{array} \begin{array}{r} 14.0 \\ 4 \end{array} \begin{array}{r} 13.9 \\ 10.6 \end{array} \begin{array}{r} 13.6 \\ 19 \end{array} \begin{array}{r} 14.2 \\ 22 \end{array} \begin{array}{r} 12.8 \\ 2 \overline{) 11.7} \end{array} \begin{array}{r} 12.0 \\ 33 \end{array}$$

$$\begin{array}{r} 4.1 \\ 33 \overline{) 21} \end{array} \begin{array}{r} 3.3 \\ 2 \overline{) 12.1} \end{array} \begin{array}{r} 1.7 \\ 18 \end{array} \begin{array}{r} 6.0 \\ 7 \end{array} \begin{array}{r} 4.9 \\ 4 \end{array} \begin{array}{r} 4.6 \\ 10.8 \end{array} \begin{array}{r} 4.8 \\ 18 \end{array} \begin{array}{r} 5.3 \\ 20 \end{array} \begin{array}{r} 1.4 \\ 2 \overline{) 14.0} \end{array} \begin{array}{r} 1.0 \\ 33 \end{array}$$

$$\begin{array}{r} 11.5 \\ 33 \overline{) 11} \end{array} \begin{array}{r} 8.5 \\ 1 \overline{) 7.1} \end{array} \begin{array}{r} 7.3 \\ 10 \end{array} \begin{array}{r} 7.7 \\ 8 \end{array} \begin{array}{r} 7.1 \\ 4 \end{array} \begin{array}{r} 6.6 \\ 10.8 \end{array} \begin{array}{r} 6.7 \\ 17 \end{array} \begin{array}{r} 7.4 \\ 21 \end{array} \begin{array}{r} 6.0 \\ 2 \overline{) 11.4} \end{array} \begin{array}{r} 5.5 \\ 33 \end{array}$$

$$\begin{array}{r} 18.4 \\ 33 \overline{) 18} \end{array} \begin{array}{r} 18.3 \\ 2 \overline{) 18.9} \end{array} \begin{array}{r} 8.9 \\ 3 \end{array} \begin{array}{r} 8.8 \\ 10.6 \end{array} \begin{array}{r} 10.0 \\ 2 \overline{) 11.4} \end{array} \begin{array}{r} 10.1 \\ 33 \end{array}$$

$$\begin{array}{r} 15.7 \\ 33 \overline{) 21} \end{array} \begin{array}{r} 15.8 \\ 2 \overline{) 15.8} \end{array} \begin{array}{r} 12.0 \\ 8 \end{array} \begin{array}{r} 10.9 \\ 4 \end{array} \begin{array}{r} 10.7 \\ 10.7 \end{array} \begin{array}{r} 11.2 \\ 17 \end{array} \begin{array}{r} 11.8 \\ 19 \end{array} \begin{array}{r} 12.0 \\ 2 \overline{) 11.4} \end{array} \begin{array}{r} 12.0 \\ 33 \end{array}$$

$$\begin{array}{r} 15.2 \\ 33 \overline{) 18} \end{array} \begin{array}{r} 12.8 \\ 18 \end{array} \begin{array}{r} 13.2 \\ 76 \end{array} \begin{array}{r} 12.4 \\ 7 \end{array} \begin{array}{r} 12.1 \end{array} \begin{array}{r} 11.9 \\ 17 \end{array} \begin{array}{r} 11.9 \\ 33 \end{array}$$

$$\begin{array}{r} 7.7 \\ 33 \overline{) 12} \end{array} \begin{array}{r} 4.8 \\ 2 \overline{) 12.8} \end{array} \begin{array}{r} 3.8 \\ 76 \end{array} \begin{array}{r} 1.9 \\ 6 \end{array} \begin{array}{r} 1.3 \\ 10.7 \end{array} \begin{array}{r} 1.3 \\ 18 \end{array} \begin{array}{r} 2.3 \\ 2 \overline{) 11.7} \end{array} \begin{array}{r} 2.6 \\ 33 \end{array}$$

$$\begin{array}{r} 12.0 \\ 33 \overline{) 21} \end{array} \begin{array}{r} 11.1 \\ 2 \overline{) 7.3} \end{array} \begin{array}{r} 10.0 \\ 19 \end{array} \begin{array}{r} 3.1 \\ 4 \end{array} \begin{array}{r} 2.9 \\ 10.9 \end{array} \begin{array}{r} 3.2 \\ 16 \end{array} \begin{array}{r} 5.5 \\ 21 \end{array} \begin{array}{r} 5.5 \\ 2 \overline{) 10.3} \end{array} \begin{array}{r} 5.2 \\ 33 \end{array}$$

$$\begin{array}{r} 15.6 \\ 33 \overline{) 21} \end{array} \begin{array}{r} 14.0 \\ 2 \overline{) 8.2} \end{array} \begin{array}{r} 12.6 \\ 20 \end{array} \begin{array}{r} 6.0 \\ 7 \end{array} \begin{array}{r} 5.3 \\ 4 \end{array} \begin{array}{r} 5.2 \\ 10.6 \end{array} \begin{array}{r} 5.4 \\ 16 \end{array} \begin{array}{r} 8.4 \\ 21 \end{array} \begin{array}{r} 9.2 \\ 33 \end{array}$$

$$\begin{array}{r} 18.6 \\ 33 \overline{) 30} \end{array} \begin{array}{r} 18.0 \\ 3 \overline{) 10.2} \end{array} \begin{array}{r} 8.6 \\ 10 \end{array} \begin{array}{r} 7.8 \\ 6 \end{array} \begin{array}{r} 7.4 \\ 10.4 \end{array} \begin{array}{r} 7.6 \\ 16 \end{array} \begin{array}{r} 12.0 \\ 24 \end{array} \begin{array}{r} 12.4 \\ 33 \end{array}$$

949.63

+50

940.0

9.6

109

38.4

11.2

T.P.

0.9.3

940.06

10.50

939.13

+50

37.2

2.9

110

36.2

3.9

+50

35.4

4.7

T.P.

7.80

936.55

11.31

928.75

111

34.6

2.0

+50

33.8

2.8

112

33.0

3.6

+50

32.2

4.4

113

31.4

5.2

+24

31.0

5.6

+60

30.4

6.2

114

29.7

6.9

+50.

28.5

8.1

115

27.1

9.5

$$\begin{array}{r} 19.0 \\ 33 \end{array} \quad 2 \frac{1}{19.0} \quad \frac{10.0}{7} \quad \frac{9.7}{6} \quad \frac{9.4}{5} \quad \frac{9.5}{15} \quad \frac{15.1}{25} \quad \frac{15.3}{33}$$

$$\begin{array}{r} 20.0 \\ 33 \end{array} \quad 2 \frac{1}{18.6} \quad \frac{16.0}{15} \quad \frac{11.3}{7} \quad \frac{10.9}{5} \quad \frac{10.8}{5} \quad \frac{11.2}{0.0} \quad \frac{11.3}{16} \quad \frac{15.5}{23} \quad \frac{16.3}{33}$$

$$\begin{array}{r} 6.6 \\ 33 \end{array} \quad 15 \frac{8}{3.4} \quad \frac{3.3}{10} \quad \frac{2.8}{7} \quad \frac{2.7}{5} \quad \frac{2.9}{15} \quad \frac{3.2}{16} \quad \frac{6.2}{22} \quad \frac{6.8}{33}$$

$$\begin{array}{r} 7.5 \\ 33 \end{array} \quad \frac{6.5}{20} \quad 17 \frac{7}{5.7} \quad \frac{5.5}{12} \quad \frac{3.8}{6} \quad 3.8 \quad \frac{3.7}{15} \quad \frac{6.9}{22} \quad \frac{7.5}{33}$$

$$\begin{array}{r} 11.1 \\ 33 \end{array} \quad 23 \frac{6}{10.4} \quad \frac{8.5}{14} \quad \frac{5.1}{6} \quad 4.8 \quad 15 \frac{9}{5.3} \quad \frac{8.2}{22} \quad \frac{9.1}{33}$$

Nail in T.P. Rt Sta. 112+00

$$\begin{array}{r} 7.9 \\ 33 \end{array} \quad 21 \frac{9}{6.6} \quad \frac{5.7}{14} \quad \frac{2.7}{8} \quad \frac{2.0}{6} \quad 1.90 \quad 15 \frac{10}{2.0} \quad \frac{7.9}{25} \quad \frac{8.2}{33}$$

$$\begin{array}{r} 7.1 \\ 33 \end{array} \quad 2 \frac{1}{7.5} \quad \frac{7.4}{16} \quad \frac{3.0}{8} \quad 2.6 \quad 16 \frac{2}{3.6} \quad \frac{7.9}{24} \quad \frac{8.7}{33}$$

$$\begin{array}{r} 4.30 \\ 33 \end{array} \quad 2 \frac{1}{5.0} \quad \frac{16 \frac{7}{4.7}}{+0.6} \quad \frac{3.9}{7} \quad 3.4 \quad 2 \frac{1}{8.6} \quad \frac{9.2}{33}$$

$$\begin{array}{r} 3.6 \\ 33 \end{array} \quad 2 \frac{4 \frac{8}{4.6}}{+1.8} \quad \frac{15 \frac{6}{4.8}}{-0.4} \quad \frac{4.4}{7} \quad 4.2 \quad 15 \frac{6}{4.8} \quad \frac{8.6}{23} \quad \frac{9.6}{33}$$

$$\begin{array}{r} 4.0 \\ 33 \end{array} \quad 25 \frac{1}{5.1} \quad \frac{15 \frac{2}{5.3}}{-0.1} \quad \frac{5.7}{7} \quad 5.7 \quad 15 \frac{5}{5.2} \quad \frac{8.7}{24} \quad \frac{9.1}{33}$$

$$\begin{array}{r} 2.2 \\ 33 \end{array} \quad 2 \frac{8}{2.5} \quad \frac{15 \frac{3}{5.8}}{-0.2} \quad \frac{5.3}{8} \quad 5.1 \quad 15 \frac{5}{5.9} \quad \frac{7.9}{24} \quad \frac{8.8}{33}$$

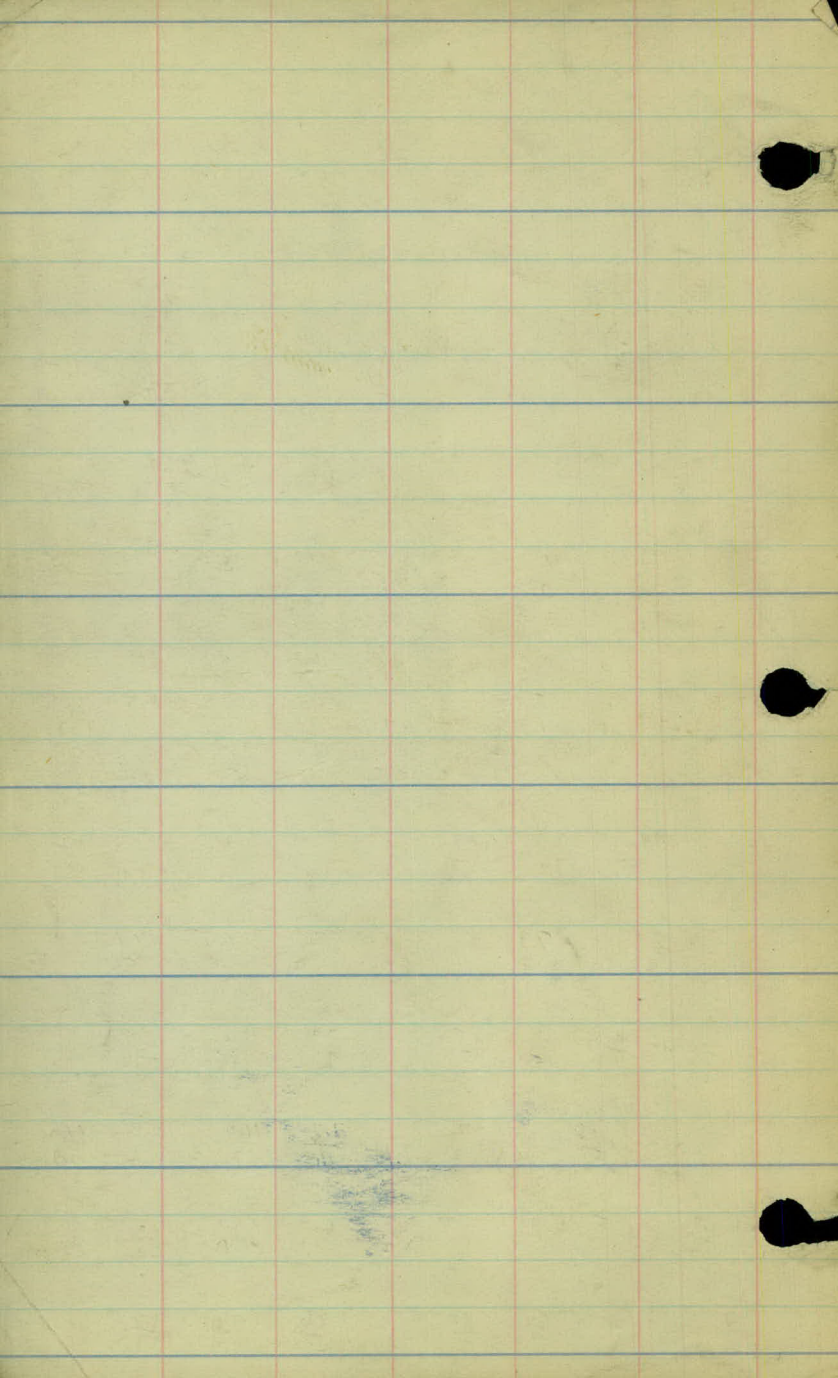
$$\begin{array}{r} 0.0 \\ 33 \end{array} \quad 20 \frac{1}{0.5} \quad \frac{6.7}{13} \quad \frac{7.1}{12} \quad \frac{6.4}{10} \quad \frac{5.8}{7} \quad 5.6 \quad 15 \frac{5}{6.2} \quad \frac{7.0}{16} \quad \frac{7.0}{18} \quad \frac{5.3}{21} \quad \frac{6.2}{25} \quad \frac{6.4}{33}$$

$$\begin{array}{r} 3 \frac{0}{+1.1} \\ 33 \end{array} \quad \frac{+2.2}{33} \quad \frac{6.9}{13} \quad \frac{7.3}{10} \quad \frac{6.3}{7} \quad 6.3 \quad \frac{6.2}{20} \quad \frac{4.4}{25} \quad 2 \frac{4 \frac{1}{2.3}}{+4.6} \quad \frac{1.7}{33}$$

$$\begin{array}{r} 3 \frac{1}{2.1} \\ 33 \end{array} \quad \frac{2.5}{33} \quad \frac{0.8}{24} \quad \frac{9.4}{14} \quad \frac{9.1}{12} \quad \frac{7.7}{10} \quad 7.4 \quad 15 \frac{8}{8.6} \quad \frac{9.5}{17} \quad \frac{9.5}{20} \quad \frac{8.1}{22} \quad \frac{4.4}{33} \quad \frac{1.7}{33}$$

$$\begin{array}{r} 2 \frac{1}{5.4} \\ 33 \end{array} \quad \frac{5.3}{27} \quad \frac{8 \frac{1}{10.7}}{16} \quad \frac{10.7}{16} \quad \frac{9.4}{10} \quad 9.0 \quad 11 \frac{0}{10.8} \quad \frac{8.5}{21} \quad 2 \frac{1}{7.5} \quad \frac{7.6}{33}$$

		H.I.			Grade		
T.P.	01.55	936.55	928.05	9.05	927.50		
	+22				926.3	1.8	
	+50				25.4	2.7	
116					23.6	4.5	
	+24				22.7	5.4	
	+46				22.0	6.1	
117					20.2	7.9	
	+50				18.7	9.4	
118					17.2	10.9	
B.M.	4.85	820.48	12.47		915.63	915.58	
	+41.1				16.2		
	+56				15.8		
	+77				15.3	5.2	
119					14.9	5.6	
	+50				14.1	6.4	
120					13.6	6.9	
	+58				13.1	7.4	
121					12.8	7.7	
	+34				12.5	8.0	
122					12.1	8.4	



Cleveland Ave.

Road $\frac{9}{16}$ H 5.

Final x Sections from Sta.

78+00 to Sta. 117+00.

Sta.	+	M.I.	-	Elev.
	4.34	969.53		963.17
78				63.4

79				60.2
----	--	--	--	------

+73				58.0
-----	--	--	--	------

T.P.	0.32	957.75	12.10	957.43
80				57.1

+50				56.0
-----	--	--	--	------

81				54.3
----	--	--	--	------

82				51.7
----	--	--	--	------

+69				50.7
-----	--	--	--	------

83				50.3
----	--	--	--	------

+50				50.0
-----	--	--	--	------

84				50.0
----	--	--	--	------

T.P.	5.00	953.56	7.19	950.56
------	------	--------	------	--------

+58				50.3
-----	--	--	--	------

85				50.5
----	--	--	--	------

Lt.

Rt.

SpK. in W. 09/8 70 H. Sta 78 + 75

2.5	2.1	8.0	7.5	5.7	(6.1)	5.1	7.2	7.3	0.9	0.9
33	30	32	18	15	4.0	17	22	25	31	33

7.3	7.3	10.2	10.0	8.5	(9.3)	8.7	10.4	10.5	6.8	6.5
33	30	23	21	16	7.1	14	22	24	28	33

12.8	12.2	13.8	13.4	11.0	(11.5)	10.8	13.5	13.7	11.7	11.3	11.3
33	27	24	20	14	11.3	14	21	24	26	30	30

4.5	4.0	3.0	0.0	(0.7)	0.0	2.5	1.2
33	30	22	15	0.4	14	22	33

7.9	7.7	1.7	(1.8)	1.6	7.3	7.5
33	27	15	1.7	14	25	33

10.1	10.4	3.5	(3.5)	3.4	9.3	10.1
33	26	15	3.4	14	27	33

8.6	9.2	6.0	(6.1)	6.3	11.7	11.8
33	22	14	6.0	14	25	33

13.1	13.0	7.2	(7.1)	7.1	14.8	11.8	11.6
33	26	14	7.1	15	24	27	33

13.8	13.5	7.5	(7.5)	7.0	10.3	10.7	9.9
33	25	15	7.3	15	19	23	33

13.1	12.6	7.8	(7.8)	7.4	9.3	9.7	7.6	6.0
33	25	14	7.7	14	19	21	24	33

11.1	10.9	7.5	(7.8)	7.6	9.6	9.6	7.7	6.4
33	24	17	7.4	15	19	22	26	33

6.7	6.3	7.5	7.0	5.2	(5.3)	5.3	7.3	6.9	4.3	3.0
33	26	23	20	14	5.3	14	19	21	26	33

4.3	4.1	6.9	6.7	5.1	(6.1)	4.7	6.7	7.1	2.3	1.9
33	27	23	20	17	4.9	15	19	23	29	33

Sta. + H.I. - Elev.
955.56

+50 50.2

T.P. 2.38 956.74 1.20 954.34

86 50.1

+50 49.6

+74 49.2

87 48.9

+47 48.2

T.P. 0.23 948.59 8.38 948.34

86 + 76 49.2

87 48.9

87 + 47 48.2

88 47.6

+50 46.6

89 45.3

13.M. 7.24 948.55 7.24 941.33 941.31

+57 43.6

$$\left. \begin{array}{cccccccccccc} 5.7 & 3.7 & 6.8 & 6.5 & 5.0 & (5.4) & 4.8 & 6.7 & 6.9 & 1.2 & 1.5 \\ 33 & 28 & 24 & 22 & 17 & 5.0 & 15 & 20 & 23 & 29 & 33 \end{array} \right\}$$

$$\begin{array}{cccccccccccc} 5.4 & 4.4 & 7.7 & 7.9 & 6.3 & (6.6) & 6.5 & 8.2 & 8.6 & 1.6 & 1.6 \\ 33 & 28 & 24 & 22 & 17 & 6.5 & 15 & 19 & 22 & 31 & 33 \end{array}$$

$$\begin{array}{cccccccc} 10.9 & 8.5 & 8.3 & 6.8 & (7.1) & 6.8 & 8.6 & 9.0 & 0.8 \\ 33 & 25 & 21 & 17 & 6.8 & 15 & 20 & 24 & 33 \end{array}$$

$$\begin{array}{ccccc} 7.6 & (7.6) & 7.2 & 9.0 & 9.3 & 0.7 \\ 16 & 7.4 & 15 & 21 & 23 & 33 \end{array}$$

$$\begin{array}{ccccc} 7.9 & (7.8) & 7.6 & 9.4 & 9.2 & 0.8 \\ 16 & 7.7 & 14 & 20 & 22 & 33 \end{array}$$

$$\begin{array}{ccccccc} 8.7 & (8.5) & 8.5 & 10.3 & 10.6 & 8.3 & 7.3 \\ 16 & 8.4 & 15 & 20 & 23 & 28 & 33 \end{array}$$

$$\begin{array}{cc} 6.3 & 6.4 \\ 33 & 32 \end{array} \quad (+0.6)$$

$$\begin{array}{c} 8.2 \\ 33 \end{array} \quad (+0.3)$$

$$\begin{array}{c} 8.1 \\ 33 \end{array} \quad (0.4)$$

$$\begin{array}{ccccccc} 6.1 & 2.5 & 0.8 & (1.0) & 0.8 & 2.9 & 3.0 & 2.4 & 1.8 \\ 33 & 23 & 16 & 0.9 & 15 & 21 & 24 & 25 & 33 \end{array}$$

$$\begin{array}{ccccccc} 5.7 & 3.0 & 3.5 & 1.9 & (2.0) & 2.0 & 4.1 & 4.4 & 3.5 & 2.5 & 1.7 \\ 33 & 25 & 21 & 14 & 1.9 & 15 & 17 & 23 & 24 & 29 & 33 \end{array}$$

$$\begin{array}{ccccccc} 5.2 & 1.6 & 3.0 & 4.7 & 4.3 & 3.0 & (3.2) & 3.3 & 5.3 & 5.6 & 4.6 & 3.9 & 3.5 \\ 33 & 28 & 25 & 22 & 19 & 14 & 3.2 & 14 & 19 & 23 & 24 & 29 & 33 \end{array}$$

$$\begin{array}{ccccccc} 7.0 & 8.4 & 6.4 & 6.1 & 5.0 & (5.0) & 4.7 & 6.8 & 7.0 & 5.6 & 4.7 \\ 33 & 29 & 23 & 20 & 16 & 4.9 & 15 & 20 & 24 & 27 & 33 \end{array}$$

Sta. + H.I. - Elev.
948.55

90 42.5

+60 41.3

91 40.7

+50 40.6

92 40.7

+50 40.8

93 41.2

T.I. 7.46 948.73 7.28 941.27

+50 41.9

94 43.2

+50 44.9

95 46.6

T.I. 7.89 958.56 0.06 948.67

95 46.6

+50 48.5

Lt.

Rt.

12-17-24

12.9	11.6	5.8	(6.1)	5.7	8.0	8.0	7.4	7.5
<u>33</u>	<u>25</u>	<u>15</u>	5.9	<u>15</u>	<u>19</u>	<u>21</u>	<u>24</u>	<u>33</u>

12.7	12.6	7.2	(7.3)	7.2	7.6	12.3	12.3
<u>33</u>	<u>23</u>	<u>14</u>	7.2	<u>15</u>	<u>21</u>	<u>28</u>	<u>33</u>

12.8	12.3	7.8	(7.9)	7.5	11.8	11.7	11.8
<u>33</u>	<u>23</u>	<u>15</u>	7.7	<u>15</u>	<u>21</u>	<u>28</u>	<u>33</u>

12.9	12.2	8.5	(8.0)	7.8	10.4	10.8
<u>33</u>	<u>23</u>	<u>16</u>	7.9	<u>14</u>	<u>20</u>	<u>33</u>

13.3	12.7	8.0	(7.9)	7.4	11.4	11.0
<u>33</u>	<u>23</u>	<u>14</u>	7.8	<u>14</u>	<u>20</u>	<u>33</u>

13.3	13.0	7.8	(7.8)	7.7	11.1	11.5
<u>33</u>	<u>23</u>	<u>14</u>	7.4	<u>14</u>	<u>20</u>	<u>33</u>

13.2	12.5	7.6	(7.4)	7.4	11.0	11.5
<u>33</u>	<u>24</u>	<u>14</u>	7.4	<u>14</u>	<u>20</u>	<u>33</u>

13.4	11.8	7.0	(6.8)	6.6	10.9	11.0
<u>33</u>	<u>24</u>	<u>14</u>	6.7	<u>14</u>	<u>21</u>	<u>33</u>

13.4	11.5	6.1	(5.5)	5.3	8.7	8.9
<u>33</u>	<u>25</u>	<u>14</u>	5.4	<u>14</u>	<u>21</u>	<u>33</u>

13.4	11.8	4.2	(3.8)	3.5	5.5	5.7	5.7
<u>33</u>	<u>27</u>	<u>15</u>	4.0	<u>15</u>	<u>20</u>	<u>27</u>	<u>33</u>

12.3	11.2	2.5	(2.1)	11.5
<u>33</u>	<u>28</u>	<u>15</u>	2.0	

(12.0)	11.5	13.3	13.2	11.0	10.4
	<u>15</u>	<u>18</u>	<u>25</u>	<u>28</u>	<u>33</u>

16.1	10.6	(10.1)	9.5	10.6	11.5	3.1
<u>27</u>	<u>14</u>	10.0	<u>14</u>	<u>18</u>	<u>25</u>	<u>33</u>

549. + H.I. - Elev.

958.54

96 50.1

+60 52.5

97 53.8

+50 55.2

98 56.7

T.P. 8.69 965.84 1.39 957.17

96 50.1

76 +60 52.5

97 53.8

97 +50 55.2

98 56.7

+50 57.9

99 59.0

+50 59.8

$\frac{11.0}{33}$ $\frac{7.4}{25}$ $\frac{10.9}{24}$ $\frac{10.5}{20}$ $\frac{8.0}{14}$ $\frac{8.5}{8.4}$ $\frac{7.6}{15}$ $\frac{9.3}{19}$ $\frac{7.6}{25}$ $\frac{2.6}{33}$

$\frac{0.8}{33}$ $\frac{0.8}{32}$ $\frac{7.8}{23}$ $\frac{7.5}{21}$ $\frac{6.0}{14}$ $\frac{6.1}{5.9}$ $\frac{5.4}{14}$ $\frac{6.6}{19}$ $\frac{7.4}{24}$ $\frac{11.5}{33}$ Above H.T.

$\frac{3.1}{33}$ $\frac{3.1}{30}$ $\frac{6.4}{23}$ $\frac{6.1}{19}$ $\frac{4.6}{14}$ $\frac{4.8}{4.5}$ $\frac{4.2}{19}$ $\frac{5.6}{19}$ $\frac{6.1}{23}$

$\frac{5.5}{33}$ $\frac{5.3}{28}$ $\frac{3.8}{24}$ $\frac{3.8}{25}$ $\frac{5.2}{23}$ $\frac{5.2}{21}$ $\frac{3.2}{14}$ $\frac{3.4}{3.1}$ $\frac{3.1}{14}$ $\frac{4.4}{19}$ $\frac{4.7}{24}$

$\frac{15.8}{49}$ $\frac{1.0}{49}$

$\frac{13.4}{33}$ $\frac{5.0}{38}$ $\frac{0.0}{38}$ Elev. $\frac{968.2}{45}$

$\frac{12.1}{33}$ $\frac{4.2}{33}$

$\frac{10.7}{35}$ $\frac{1.5}{35}$

$\frac{7.0}{33}$ $\frac{8.9}{27}$ $\frac{11.6}{23}$ $\frac{10.9}{19}$ $\frac{8.7}{15}$ $\frac{9.2}{9.0}$ $\frac{8.9}{14}$ $\frac{10.9}{19}$ $\frac{11.1}{23}$ $\frac{4.7}{30}$ $\frac{4.6}{33}$

$\frac{8.2}{33}$ $\frac{4.9}{27}$ $\frac{10.6}{23}$ $\frac{9.8}{18}$ $\frac{7.8}{14}$ $\frac{8.0}{7.7}$ $\frac{7.7}{14}$ $\frac{9.1}{18}$ $\frac{10.0}{23}$ $\frac{6.5}{28}$ $\frac{6.4}{33}$

$\frac{10.4}{33}$ $\frac{10.0}{24}$ $\frac{9.9}{19}$ $\frac{7.0}{15}$ $\frac{6.9}{6.6}$ $\frac{6.6}{14}$ $\frac{8.2}{20}$ $\frac{8.7}{24}$ $\frac{7.1}{27}$ $\frac{6.9}{33}$

$\frac{8.1}{33}$ $\frac{7.8}{25}$ $\frac{9.6}{23}$ $\frac{8.8}{19}$ $\frac{6.4}{15}$ $\frac{6.1}{5.9}$ $\frac{5.6}{14}$ $\frac{7.5}{20}$ $\frac{8.1}{23}$ $\frac{6.8}{25}$ $\frac{6.8}{33}$

Sta. + H.I. - Elev.
965.86

100 60.3

+50 60.9

101 61.4

+50 62.1

102 62.3

B.M. 6.52 969.83 2.55 963.31

+50 62.4

103 61.5

+50 60.5

104 58.4

+50 56.4

T.I. 0.11 957.59 12.35 957.48

105 54.4

+50 52.4

106 50.4

Lt.

Rt.

7.8	7.5	8.1	7.8	5.9	(5.6)	4.6	6.0	7.0	5.0	4.4
33	25	22	19	16	5.3	17	21	23	25	33

8.4	7.4	5.0	(5.0)	4.5	6.5	6.7	5.6	5.2
33	20	15	4.8	16	21	24	25	33

3.6	3.8	6.3	5.7	4.0	(4.6)	5.8	5.9	6.2	5.5	5.8
33	27	21	18	14	4.0	16	20	23	26	33

2.9	2.3	5.7	5.0	3.5	(3.8)	3.3	5.0	5.7	4.3	4.2
33	28	23	19	14	3.5	14	20	24	26	33

4.5	4.0	5.2	4.8	3.3	(3.6)	3.7	4.7	5.2	3.3	2.3
33	24	23	19	15	3.0	16	20	24	26	33

3.3	3.3	8.9	8.5	7.1	(7.4)	7.0	9.2	9.5	4.0	2.0
33	31	23	20	15	7.1	15	21	25	33	35

1.6	2.2	9.7	9.2	7.7	(8.3)	7.4	9.6	10.2	6.9
34	33	23	20	15	7.9	16	21	26	33

2.7	10.4	10.4	8.5	(9.3)	8.8	10.8	11.5	6.1
33	25	21	16	8.7	16	20	26	33

5.5	5.2	10.5	12.4	10.5	(11.4)	10.6	12.5	13.2	10.5	9.3
33	32	27	20	15	10.4	17	23	27	30	33

12.8	11.7	15.1	14.7	12.6	(13.4)	12.5	14.4	14.8	12.1	9.2
33	28	22	20	16	12.8	17	21	24	29	33

7.6	4.4	2.7	(3.2)	2.4	4.1	5.0	1.6	1.6
33	18	16	2.6	16	22	24	31	33

14.6	14.0	5.1	(5.2)	4.8	6.6	6.8	6.0	6.1
33	29	16	5.0	16	21	25	28	33

12.1	12.5	12.1	7.2	(7.2)	6.5	8.3	8.8	8.2	8.0
33	24	23	15	6.8	16	20	25	26	33

579.	+	H.I. ✓	-	Flev.
		957.59		
+35				49.0 ✓
B.M.			8.52	94707 947.05
+55				48.2 ✓
T.P.	0.71	947.99 ✓	10.31	947.28 ✓
107				46.7
+50				44.4
108				42.2 ✓
T.P.	1.23	942.06 ✓	7.16	940.83 ✓
+50				40.1
109				38.8
+50				37.6
110				36.3
+50				35.3
111				34.6
+50				33.9 ✓
T.P.	1.28	934.84 ✓	8.50	933.56 ✓
112				33.0

$$\begin{array}{r} 11.2 \quad 10.0 \quad 8.0 \quad (8.6) \quad 7.9 \quad 8.0 \\ 33 \quad 20 \quad 15 \quad 8.0 \quad 18 \quad 33 \end{array}$$

Sprink in 12" Maple 50 ft 5 ft 106 + 40.

$$\begin{array}{r} 14.5 \quad 12.5 \quad 9.1 \quad (9.4) \quad 8.9 \quad 11.0 \quad 9.9 \quad 10.4 \\ 33 \quad 20 \quad 15 \quad 8.9 \quad 17 \quad 24 \quad 24 \quad 33 \end{array}$$

$$\begin{array}{r} 10.3 \quad 8.7 \quad 1.4 \quad (1.3) \quad 0.9 \quad 3.6 \quad 3.5 \quad 3.1 \quad 3.4 \\ 33 \quad 27 \quad 15 \quad 1.0 \quad 16 \quad 21 \quad 25 \quad 28 \quad 33 \end{array}$$

$$\begin{array}{r} 13.7 \quad 11.5 \quad 5.5 \quad (3.6) \quad 3.2 \quad 6.6 \quad 7.3 \\ 33 \quad 28 \quad 16 \quad 3.1 \quad 15 \quad 22 \quad 33 \end{array}$$

$$\begin{array}{r} 16.0 \quad 15.8 \quad 6.0 \quad (5.8) \quad 5.5 \quad 10.4 \quad 10.7 \\ 33 \quad 30 \quad 14 \quad 5.3 \quad 16 \quad 25 \quad 33 \end{array}$$

$$\begin{array}{r} 11.8 \quad 10.8 \quad 1.9 \quad (2.0) \quad 1.5 \quad 6.5 \quad 7.0 \quad 7.3 \\ 33 \quad 29 \quad 15 \quad 1.5 \quad 16 \quad 24 \quad 26 \quad 33 \end{array}$$

$$\begin{array}{r} 11.7 \quad 10.4 \quad 3.4 \quad (3.3) \quad 3.0 \quad 7.9 \quad 8.6 \\ 33 \quad 26 \quad 15 \quad 3.0 \quad 14 \quad 24 \quad 33 \end{array}$$

$$\begin{array}{r} 8.3 \quad 7.2 \quad 6.6 \quad 4.3 \quad (4.5) \quad 4.1 \quad 7.3 \quad 8.3 \quad 8.6 \\ 33 \quad 24 \quad 22 \quad 17 \quad 4.0 \quad 15 \quad 20 \quad 25 \quad 33 \end{array}$$

$$\begin{array}{r} 9.4 \quad 8.5 \quad 5.5 \quad (5.8) \quad 5.4 \quad 8.3 \quad 9.0 \quad 9.4 \\ 33 \quad 21 \quad 16 \quad 5.4 \quad 16 \quad 20 \quad 27 \quad 33 \end{array}$$

$$\begin{array}{r} 13.0 \quad 12.1 \quad 6.8 \quad (6.8) \quad 6.4 \quad 10.0 \quad 11.0 \\ 33 \quad 25 \quad 15 \quad 6.3 \quad 15 \quad 21 \quad 33 \end{array}$$

$$\begin{array}{r} 13.1 \quad 12.7 \quad 7.2 \quad (7.5) \quad 7.3 \quad 13.1 \quad 13.6 \\ 33 \quad 24 \quad 16 \quad 7.0 \quad 14 \quad 25 \quad 33 \end{array}$$

$$\begin{array}{r} 13.2 \quad 13.1 \quad 8.0 \quad (8.2) \quad 7.8 \quad 13.2 \quad 14.6 \\ 33 \quad 22 \quad 15 \quad 7.5 \quad 14 \quad 23 \quad 33 \end{array}$$

$$\begin{array}{r} 6.6 \quad 2.6 \quad 1.0 \quad (1.8) \quad 1.4 \quad 7.2 \quad 4.3 \\ 33 \quad 21 \quad 13 \quad 1.3 \quad 13 \quad 22 \quad 33 \end{array}$$

Sta. + H.I. ✓ - Elev.
934.84

+30 32.3

113 31.8

+24 31.4

+60 30.9

114 30.1

+30 29.1

115 27.4

+22 26.7

+50 25.7

T.P. 2.36 925.22 ✓ 11.98 922.86 ✓

116 23.8

+24 23.1

+46 22.6

117 20.6 ✓

B.M. 9.67 915.55 915.56

$$\begin{array}{r} 2.0 \\ 33 \end{array} \quad \begin{array}{r} 2.0 \\ 24 \end{array} \quad \begin{array}{r} 3.1 \\ 18 \end{array} \quad \begin{array}{r} 2.1 \\ 13 \end{array} \quad \begin{array}{r} 2.5 \\ 2.1 \end{array} \quad \begin{array}{r} 2.4 \\ 15 \end{array} \quad \begin{array}{r} 7.2 \\ 23 \end{array} \quad \begin{array}{r} 7.6 \\ 33 \end{array}$$

$$\begin{array}{r} 2.4 \\ 33 \end{array} \quad \begin{array}{r} 3.4 \\ 20 \end{array} \quad \begin{array}{r} 2.5 \\ 16 \end{array} \quad \begin{array}{r} 3.0 \\ 2.8 \end{array} \quad \begin{array}{r} 2.7 \\ 16 \end{array} \quad \begin{array}{r} 6.7 \\ 23 \end{array} \quad \begin{array}{r} 7.4 \\ 28 \end{array} \quad \begin{array}{r} 7.4 \\ 33 \end{array}$$

$$\begin{array}{r} 0.9 \\ 33 \end{array} \quad \begin{array}{r} 1.1 \\ 28 \end{array} \quad \begin{array}{r} 4.2 \\ 25 \end{array} \quad \begin{array}{r} 3.9 \\ 20 \end{array} \quad \begin{array}{r} 2.9 \\ 16 \end{array} \quad \begin{array}{r} 3.4 \\ 3.0 \end{array} \quad \begin{array}{r} 3.1 \\ 14 \end{array} \quad \begin{array}{r} 5.3 \\ 20 \end{array} \quad \begin{array}{r} 6.2 \\ 25 \end{array} \quad \begin{array}{r} 7.1 \\ 33 \end{array}$$

→ Above H.S.

$$\begin{array}{r} +1.6 \\ 31 \end{array} \quad \begin{array}{r} 5.2 \\ 24 \end{array} \quad \begin{array}{r} 4.7 \\ 20 \end{array} \quad \begin{array}{r} 3.5 \\ 16 \end{array} \quad \begin{array}{r} 3.9 \\ 3.7 \end{array} \quad \begin{array}{r} 3.8 \\ 15 \end{array} \quad \begin{array}{r} 4.9 \\ 18 \end{array} \quad \begin{array}{r} 5.1 \\ 23 \end{array} \quad \begin{array}{r} 4.2 \\ 25 \end{array} \quad \begin{array}{r} 4.7 \\ 33 \end{array}$$

$$\begin{array}{r} +2.8 \\ 33 \end{array} \quad \begin{array}{r} 6.3 \\ 23 \end{array} \quad \begin{array}{r} 5.6 \\ 19 \end{array} \quad \begin{array}{r} 4.1 \\ 16 \end{array} \quad \begin{array}{r} 4.7 \\ 4.2 \end{array} \quad \begin{array}{r} 4.0 \\ 9 \end{array} \quad \begin{array}{r} 4.4 \\ 33 \end{array}$$

$$\begin{array}{r} 0.7 \\ 33 \end{array} \quad \begin{array}{r} 7.5 \\ 25 \end{array} \quad \begin{array}{r} 7.4 \\ 20 \end{array} \quad \begin{array}{r} 5.3 \\ 16 \end{array} \quad \begin{array}{r} 5.7 \\ 5.5 \end{array} \quad \begin{array}{r} 5.6 \\ 15 \end{array} \quad \begin{array}{r} 7.5 \\ 21 \end{array} \quad \begin{array}{r} 8.0 \\ 26 \end{array} \quad \begin{array}{r} 0.0 \\ 35 \end{array}$$

$$\begin{array}{r} 3.2 \\ 33 \end{array} \quad \begin{array}{r} 3.2 \\ 31 \end{array} \quad \begin{array}{r} 9.8 \\ 24 \end{array} \quad \begin{array}{r} 7.1 \\ 20 \end{array} \quad \begin{array}{r} 7.0 \\ 15 \end{array} \quad \begin{array}{r} 7.4 \\ 7.0 \end{array} \quad \begin{array}{r} 7.1 \\ 15 \end{array} \quad \begin{array}{r} 7.4 \\ 20 \end{array} \quad \begin{array}{r} 7.7 \\ 24 \end{array} \quad \begin{array}{r} 6.0 \\ 31 \end{array} \quad \begin{array}{r} 6.0 \\ 33 \end{array}$$

$$\begin{array}{r} 7.4 \\ 33 \end{array} \quad \begin{array}{r} 7.9 \\ 26 \end{array} \quad \begin{array}{r} 10.6 \\ 23 \end{array} \quad \begin{array}{r} 10.2 \\ 20 \end{array} \quad \begin{array}{r} 8.1 \\ 14 \end{array} \quad \begin{array}{r} 8.1 \\ 7.8 \end{array} \quad \begin{array}{r} 7.8 \\ 16 \end{array} \quad \begin{array}{r} 10.4 \\ 21 \end{array} \quad \begin{array}{r} 10.4 \\ 24 \end{array} \quad \begin{array}{r} 10.7 \\ 27 \end{array} \quad \begin{array}{r} 9.9 \\ 33 \end{array}$$

$$\begin{array}{r} 9.2 \\ 33 \end{array} \quad \begin{array}{r} 9.5 \\ 26 \end{array} \quad \begin{array}{r} 11.6 \\ 23 \end{array} \quad \begin{array}{r} 11.3 \\ 19 \end{array} \quad \begin{array}{r} 8.9 \\ 16 \end{array} \quad \begin{array}{r} 9.1 \\ 8.9 \end{array} \quad \begin{array}{r} 9.1 \\ 16 \end{array} \quad \begin{array}{r} 13.1 \\ 24 \end{array} \quad \begin{array}{r} 13.4 \\ 27 \end{array} \quad \begin{array}{r} 13.4 \\ 33 \end{array}$$

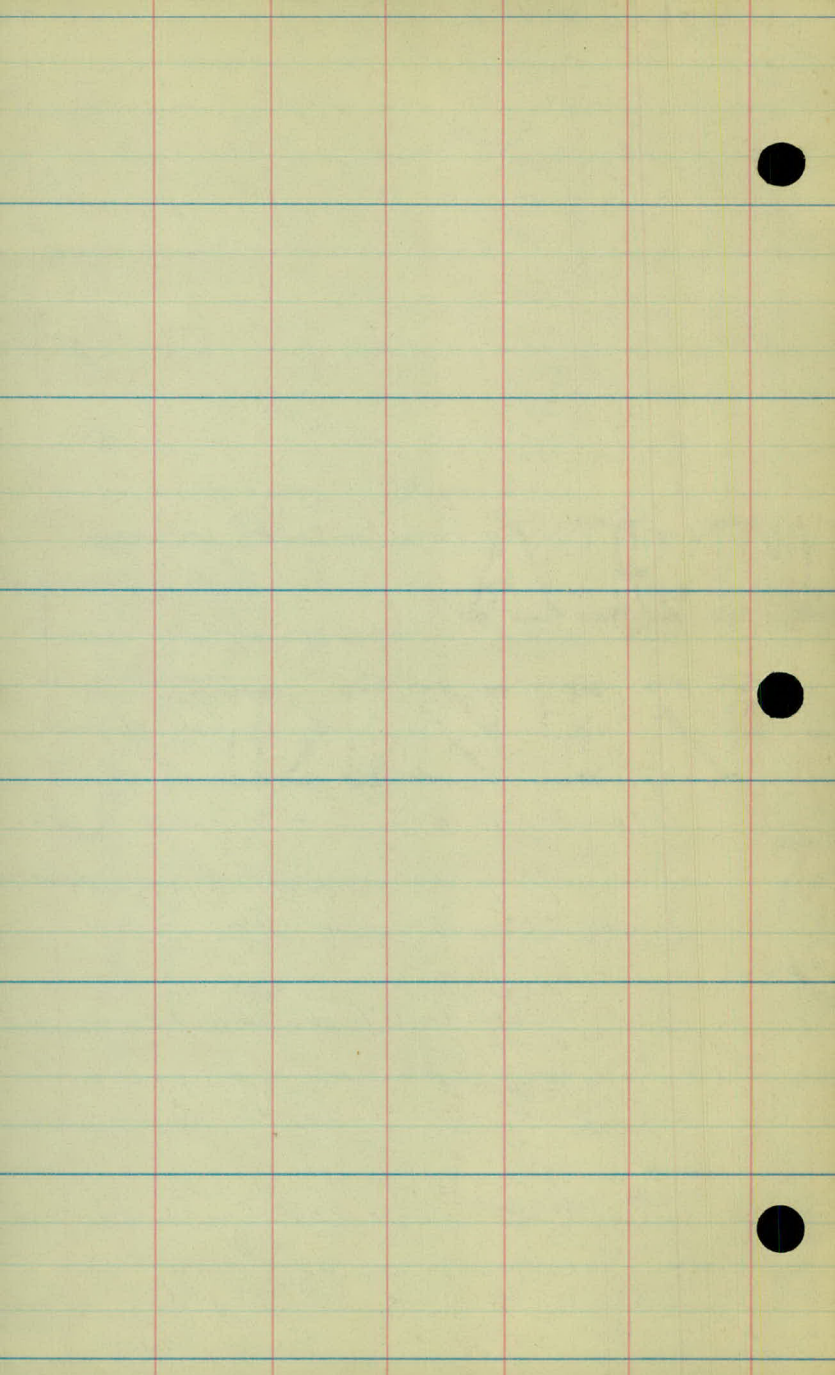
$$\begin{array}{r} 3.4 \\ 33 \end{array} \quad \begin{array}{r} 3.6 \\ 21 \end{array} \quad \begin{array}{r} 1.0 \\ 16 \end{array} \quad \begin{array}{r} 1.4 \\ 0.9 \end{array} \quad \begin{array}{r} 0.9 \\ 14 \end{array} \quad \begin{array}{r} 7.0 \\ 23 \end{array} \quad \begin{array}{r} 7.0 \\ 33 \end{array}$$

$$\begin{array}{r} 3.7 \\ 33 \end{array} \quad \begin{array}{r} 3.6 \\ 25 \end{array} \quad \begin{array}{r} 4.2 \\ 17 \end{array} \quad \begin{array}{r} 2.1 \\ 1.8 \end{array} \quad \begin{array}{r} 1.8 \\ 15 \end{array} \quad \begin{array}{r} 6.4 \\ 22 \end{array} \quad \begin{array}{r} 7.1 \\ 33 \end{array}$$

$$\begin{array}{r} 6.4 \\ 33 \end{array} \quad \begin{array}{r} 6.0 \\ 22 \end{array} \quad \begin{array}{r} 2.4 \\ 15 \end{array} \quad \begin{array}{r} 2.6 \\ 2.4 \end{array} \quad \begin{array}{r} 2.5 \\ 14 \end{array} \quad \begin{array}{r} 3.8 \\ 22 \end{array} \quad \begin{array}{r} 3.6 \\ 33 \end{array}$$

$$\begin{array}{r} 6.2 \\ 33 \end{array} \quad \begin{array}{r} 4.6 \\ 20 \end{array} \quad \begin{array}{r} 4.1 \\ 15 \end{array} \quad \begin{array}{r} 4.6 \\ 4.3 \end{array} \quad \begin{array}{r} 4.4 \\ 15 \end{array} \quad \begin{array}{r} 9.7 \\ 23 \end{array} \quad \begin{array}{r} 10.0 \\ 33 \end{array}$$

Spk. in T.P. S.E. Cor. Co. Rd. C & Cleveland H.V.O.



Finals

Cleveland Ave.

==

B.M

915.63

118 + 41.1 5.75 921.38 ✓

4.7

+56

5.1

+77

5.7

119

6.4

+50

7.0

120

7.4

+58

7.9

T.P.

7.65 913.73 ✓

121

8.0

+34

8.2

122

8.6

+50

9.0

123

9.5

+56

10.2

(4.7)

$$\frac{6.0}{30} \quad \frac{5.1}{16} \quad \frac{4.7}{17} \quad \frac{4.6}{50}$$

(5.1)

$$\frac{8.2}{40} \quad \frac{8.1}{35} \quad \frac{6.1}{32} \quad \frac{5.0}{32} \quad \frac{8.0}{36} \quad \frac{8.3}{45}$$

(5.7)

$$\frac{7.9}{33} \quad \frac{9.3}{27} \quad \frac{8.7}{20} \quad \frac{6.1}{16} \quad \frac{5.6}{10} \quad \frac{4.0}{21} \quad \frac{9.7}{33} \quad \frac{10.2}{33}$$

(6.4)

$$\frac{9.4}{33} \quad \frac{9.9}{30} \quad \frac{9.7}{19} \quad \frac{6.3}{14} \quad \frac{6.4}{14} \quad \frac{6.5}{22} \quad \frac{10.3}{22} \quad \frac{10.2}{33}$$

(7.0)

$$\frac{8.3}{33} \quad \frac{9.1}{25} \quad \frac{10.6}{24} \quad \frac{10.2}{18} \quad \frac{7.1}{15} \quad \frac{7.0}{16} \quad \frac{7.2}{23} \quad \frac{11.7}{23} \quad \frac{12.1}{33}$$

(7.4)

$$\frac{6.2}{33} \quad \frac{7.7}{27} \quad \frac{10.9}{23} \quad \frac{10.1}{17} \quad \frac{7.5}{14} \quad \frac{7.4}{16} \quad \frac{7.7}{23} \quad \frac{12.8}{33} \quad \frac{13.1}{33}$$

(7.9)

$$\frac{2.3}{33} \quad \frac{2.3}{31} \quad \frac{10.9}{23} \quad \frac{10.5}{18} \quad \frac{7.9}{15} \quad \frac{7.9}{16} \quad \frac{8.0}{22} \quad \frac{12.2}{22} \quad \frac{12.8}{33}$$

(8.0)

$$\frac{8.2}{33} \quad \frac{6.7}{28} \quad \frac{11.2}{22} \quad \frac{10.9}{19} \quad \frac{8.2}{14} \quad \frac{8.0}{16} \quad \frac{8.2}{22} \quad \frac{12.0}{22} \quad \frac{12.7}{33}$$

(8.2)

$$\frac{13.5}{33} \quad \frac{12.1}{29} \quad \frac{11.1}{26} \quad \frac{11.7}{23} \quad \frac{11.1}{19} \quad \frac{8.3}{15} \quad \frac{8.1}{16} \quad \frac{8.1}{20} \quad \frac{10.3}{24} \quad \frac{10.8}{26} \quad \frac{11.8}{26} \quad \frac{10.8}{28} \quad \frac{9.4}{26} \quad \frac{9.8}{28}$$

(8.6)

$$\frac{14.3}{33} \quad \frac{12.0}{18} \quad \frac{9.1}{15} \quad \frac{8.8}{16} \quad \frac{8.5}{21} \quad \frac{10.4}{26} \quad \frac{10.8}{29} \quad \frac{6.2}{29} \quad \frac{5.1}{33}$$

(9.0)

$$\frac{15.3}{33} \quad \frac{13.4}{19} \quad \frac{9.6}{15} \quad \frac{9.1}{17} \quad \frac{9.0}{20} \quad \frac{10.7}{25} \quad \frac{11.1}{28} \quad \frac{8.1}{28} \quad \frac{6.6}{33}$$

(9.5)

$$\frac{15.4}{33} \quad \frac{12.0}{18} \quad \frac{9.6}{14} \quad \frac{9.5}{17} \quad \frac{9.5}{20} \quad \frac{11.3}{25} \quad \frac{11.6}{29} \quad \frac{8.4}{29} \quad \frac{8.4}{33}$$

(10.2)

$$\frac{13.9}{33} \quad \frac{13.3}{27} \quad \frac{12.0}{16} \quad \frac{10.5}{14} \quad \frac{10.2}{17} \quad \frac{10.0}{20} \quad \frac{11.5}{26} \quad \frac{11.8}{26} \quad \frac{2.3}{33}$$

921.38 ✓

124

1
10.8

+50

11.5

T.P.

0.50.

910.44 ✓

11.44

909.94 ✓

125

1.1

+28

1.7

+57

2.3

126

3.2

127

4.8

128

5.0

129

4.2

+50

3.6

130

3.3

+50

3.1

131

2.9

10.8

$$\frac{14.2}{33} \frac{12.8}{17} \frac{11.1}{14} \frac{10.8}{17} \frac{10.6}{17} \frac{12.3}{20} \frac{12.7}{26} \frac{4.9}{31} \frac{3.9}{33}$$

11.5

$$\frac{14.3}{33} \frac{13.3}{18} \frac{11.5}{15} \frac{11.4}{16} \frac{11.1}{19} \frac{12.8}{24} \frac{13.3}{33}$$

1.1

$$\frac{5.1}{33} \frac{3.3}{18} \frac{1.2}{15} \frac{1.1}{16} \frac{1.0}{20} \frac{2.8}{25} \frac{3.2}{33} + \frac{3.5}{33}$$

1.7

$$\frac{5.4}{33} \frac{5.1}{19} \frac{2.0}{14} \frac{1.7}{16} \frac{1.6}{19} \frac{3.6}{25} \frac{4.0}{29} + \frac{1.6}{29} + \frac{1.1}{33}$$

2.3

$$\frac{6.7}{33} \frac{6.1}{19} \frac{2.7}{14} \frac{2.3}{16} \frac{2.3}{21} \frac{4.5}{25} \frac{5.0}{26} \frac{4.3}{26} \frac{3.8}{33}$$

3.2

$$\frac{7.8}{33} \frac{7.1}{18} \frac{3.6}{15} \frac{3.2}{16} \frac{3.2}{21} \frac{6.4}{21} \frac{6.3}{33}$$

4.8

$$\frac{8.7}{33} \frac{8.1}{18} \frac{4.9}{14} \frac{4.9}{16} \frac{4.8}{21} \frac{8.0}{21} \frac{7.6}{33}$$

1.0

$$\frac{7.8}{33} \frac{7.3}{18} \frac{5.1}{14} \frac{5.1}{16} \frac{4.8}{21} \frac{7.3}{21} \frac{7.3}{33}$$

4.2

$$\frac{6.6}{33} \frac{6.5}{18} \frac{4.2}{15} \frac{4.2}{16} \frac{4.1}{20} \frac{5.7}{20} \frac{6.0}{28} \frac{5.6}{24} \frac{5.4}{33}$$

3.6

$$\frac{5.8}{33} \frac{5.8}{24} \frac{6.7}{23} \frac{6.5}{18} \frac{4.0}{15} \frac{3.7}{14} \frac{3.5}{20} \frac{5.2}{24} \frac{5.4}{26} \frac{3.6}{26} \frac{2.8}{33}$$

3.3

$$\frac{4.6}{33} \frac{4.4}{24} \frac{6.2}{23} \frac{6.0}{18} \frac{3.5}{15} \frac{3.3}{16} \frac{3.3}{19} \frac{5.0}{26} \frac{5.3}{26} \frac{0.5}{29} \frac{0.4}{33}$$

3.1

$$\frac{3.9}{33} \frac{3.5}{24} \frac{5.9}{22} \frac{5.5}{17} \frac{3.2}{14} \frac{3.0}{16} \frac{2.9}{20} \frac{4.7}{27} \frac{5.0}{27} + \frac{3.5}{33}$$

2.9

$$\frac{3.0}{33} \frac{3.0}{27} \frac{5.6}{24} \frac{5.2}{19} \frac{2.7}{15} \frac{2.8}{17} \frac{2.3}{21} \frac{4.5}{21} \frac{4.8}{28} + \frac{2.5}{33}$$

910.44 ✓

132 2.3

T.P 3.37 911.84 ✓ 1.97 908.47 ✓

133 3.4

134 3.1

+62 3.4

135 3.4

+50 3.6

136 4.0

+50 4.4

137 4.6

+40 4.9

138 5.2

139 7.0

+50 7.8

$$\begin{array}{cccccccccccc} \textcircled{2.3} & & & & & & & & & & & \\ \frac{4.4}{33} & \frac{3.8}{24} & \frac{4.9}{23} & \frac{4.7}{18} & \frac{2.3}{15} & \frac{2.3}{16} & \frac{1.9}{21} & \frac{4.4}{27} & \frac{4.7}{30} & \frac{1.8}{33} & \frac{1.8}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{3.4} & & & & & & & & & & & \\ \frac{7.5}{33} & \frac{5.9}{18} & \frac{3.5}{15} & \frac{3.4}{16} & \frac{3.0}{20} & \frac{5.6}{25} & \frac{5.8}{26} & \frac{4.9}{26} & \frac{4.8}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{3.1} & & & & & & & & & & & \\ \frac{6.7}{33} & \frac{6.1}{24} & \frac{7.2}{23} & \frac{6.6}{19} & \frac{3.5}{15} & \frac{3.2}{16} & \frac{3.0}{20} & \frac{5.2}{24} & \frac{5.5}{25} & \frac{4.7}{25} & \frac{4.4}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{3.2} & & & & & & & & & & & \\ \frac{5.9}{33} & \frac{5.7}{25} & \frac{7.2}{23} & \frac{6.6}{19} & \frac{3.6}{15} & \frac{3.4}{16} & \frac{3.1}{19} & \frac{4.9}{24} & \frac{5.2}{25} & \frac{4.1}{25} & \frac{3.7}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{3.1} & & & & & & & & & & & \\ \frac{5.0}{33} & \frac{6.7}{25} & \frac{7.1}{24} & \frac{6.7}{18} & \frac{3.8}{15} & \frac{3.4}{16} & \frac{3.3}{19} & \frac{5.2}{24} & \frac{5.5}{24} & \frac{4.0}{24} & \frac{2.2}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{3.6} & & & & & & & & & & & \\ \frac{2.0}{33} & \frac{7.0}{26} & \frac{6.0}{18} & \frac{3.6}{15} & \frac{3.6}{16} & \frac{3.4}{19} & \frac{5.1}{26} & \frac{5.6}{26} & \frac{0.0}{29} & \frac{+0.9}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{4.0} & & & & & & & & & & & \\ \frac{+0.2}{33} & \frac{7.0}{26} & \frac{6.5}{20} & \frac{4.0}{16} & \frac{4.0}{16} & \frac{3.5}{19} & \frac{5.3}{27} & \frac{5.9}{27} & \frac{+2.9}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{4.2} & & & & & & & & & & & \\ \frac{1.2}{33} & \frac{7.6}{27} & \frac{7.0}{19} & \frac{4.6}{15} & \frac{4.3}{16} & \frac{4.0}{20} & \frac{6.0}{26} & \frac{6.2}{26} & \frac{+5.6}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{4.6} & & & & & & & & & & & \\ \frac{2.3}{33} & \frac{8.9}{27} & \frac{7.2}{19} & \frac{4.5}{15} & \frac{4.6}{16} & \frac{4.3}{19} & \frac{6.3}{27} & \frac{7.0}{27} & \frac{4.8}{28} & \frac{0.8}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{4.9} & & & & & & & & & & & \\ \frac{4.3}{33} & \frac{7.1}{27} & \frac{8.2}{24} & \frac{7.5}{19} & \frac{4.8}{16} & \frac{4.9}{16} & \frac{4.4}{19} & \frac{6.8}{19} & \frac{5.6}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{5.3} & & & & & & & & & & & \\ \frac{7.5}{33} & \frac{8.5}{20} & \frac{5.6}{15} & \frac{5.3}{16} & \frac{5.0}{16} & \frac{7.8}{19} & \frac{8.4}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{7.0} & & & & & & & & & & & \\ \frac{10.9}{33} & \frac{10.9}{31} & \frac{12.5}{29} & \frac{12.5}{24} & \frac{10.5}{21} & \frac{7.5}{15} & \frac{7.3}{15} & \frac{7.2}{21} & \frac{10.7}{21} & \frac{10.8}{33} \end{array}$$

$$\begin{array}{cccccccccccc} \textcircled{7.8} & & & & & & & & & & & \\ \frac{11.4}{33} & \frac{11.5}{30} & \frac{12.8}{29} & \frac{12.7}{24} & \frac{11.5}{23} & \frac{8.2}{15} & \frac{7.8}{16} & \frac{7.6}{22} & \frac{11.2}{22} & \frac{10.9}{33} \end{array}$$

911.84✓

76

140

141

T.P

10,01

901.83✓

86

142

143

144

145

146

147

148

149

150

151

152

$$\frac{11.6}{33}$$

$$\frac{11.8}{23}$$

$$\frac{8.0}{15}$$

$$\frac{7.6}{7.7}$$

$$\frac{7.6}{15}$$

$$\frac{11.3}{22}$$

$$\frac{11.3}{33}$$

$$\frac{12.0}{33}$$

$$\frac{11.8}{20}$$

$$\frac{8.7}{15}$$

$$\frac{8.6}{8.6}$$

$$\frac{8.6}{15}$$

$$\frac{11.3}{19}$$

$$\frac{12.1}{33}$$

Nail in T.P. R/L Sta 141

Sp. in 14" Oak 40' Lt 157 + 65

T.P.	7.73	909.56 ✓	901.83 ✓	
142				6.3
143				6.3
144				5.8
145				4.8
146				4.2
T.P.			907.03	
147				3.9
148				4.1
149				4.1
150				3.7
T.P.	7.61	913.67 ✓	3.50	906.06 ✓
151				7.4
152				6.9
+55				6.4

Nail in T.P. Rt. Sta 141 (6.3)

$\frac{10.0}{33}$ $\frac{9.2}{20}$ $\frac{6.3}{16}$ 4.2 $\frac{4.3}{15}$ $\frac{9.3}{19}$ $\frac{10.0}{33}$

(6.3)

$\frac{9.9}{33}$ $\frac{9.9}{20}$ $\frac{6.5}{16}$ 4.2 $\frac{4.3}{16}$ $\frac{9.1}{20}$ $\frac{10.1}{33}$

(5.8)

$\frac{9.2}{33}$ $\frac{9.0}{20}$ $\frac{5.9}{16}$ 5.7 $\frac{5.5}{15}$ $\frac{8.9}{20}$ $\frac{9.2}{33}$

(4.8)

$\frac{7.5}{33}$ $\frac{7.7}{26}$ $\frac{8.4}{25}$ $\frac{8.2}{21}$ $\frac{4.9}{16}$ 4.9 $\frac{4.8}{15}$ $\frac{7.2}{19}$ $\frac{7.6}{33}$

(4.2)

$\frac{5.0}{33}$ $\frac{5.2}{30}$ $\frac{6.6}{27}$ $\frac{6.9}{24}$ $\frac{7.5}{25}$ $\frac{7.2}{20}$ $\frac{4.1}{16}$ 4.2 $\frac{4.0}{14}$ $\frac{5.9}{18}$ $\frac{6.1}{33}$

Nail in cor. F.P. Lt. Sta 147 + 50

$\frac{5.0}{33}$ $\frac{5.0}{30}$ $\frac{6.2}{26}$ $\frac{6.9}{24}$ $\frac{4.8}{19}$ $\frac{3.7}{15}$ 3.8 $\frac{4.0}{16}$ $\frac{5.9}{19}$ $\frac{4.7}{29}$ $\frac{6.2}{33}$

(4.1)

$\frac{3.1}{33}$ $\frac{3.2}{31}$ $\frac{6.3}{28}$ $\frac{6.8}{24}$ $\frac{7.1}{23}$ $\frac{6.9}{19}$ $\frac{4.0}{15}$ 4.0 $\frac{4.0}{15}$ $\frac{6.4}{19}$ $\frac{7.1}{28}$ $\frac{4.7}{33}$

(4.1)

$\frac{4.6}{33}$ $\frac{6.1}{29}$ $\frac{6.6}{25}$ $\frac{7.1}{24}$ $\frac{6.8}{18}$ $\frac{3.7}{15}$ 3.9 $\frac{4.0}{16}$ $\frac{6.1}{19}$ $\frac{7.7}{29}$ $\frac{4.4}{33}$

(3.7)

$\frac{5.4}{33}$ $\frac{6.6}{24}$ $\frac{6.7}{23}$ $\frac{6.3}{18}$ $\frac{3.5}{15}$ 3.6 $\frac{3.4}{14}$ $\frac{5.8}{19}$ $\frac{6.2}{33}$

(7.4)

$\frac{9.8}{33}$ $\frac{10.1}{26}$ $\frac{10.4}{24}$ $\frac{10.1}{19}$ $\frac{7.4}{16}$ 7.4 $\frac{7.7}{15}$ $\frac{10.3}{19}$ $\frac{10.9}{33}$

(6.9)

$\frac{9.1}{33}$ $\frac{9.2}{26}$ $\frac{9.9}{25}$ $\frac{9.7}{19}$ $\frac{6.8}{16}$ 6.8 $\frac{7.0}{16}$ $\frac{9.6}{19}$ $\frac{10.1}{33}$

(6.4)

$\frac{7.4}{33}$ $\frac{7.4}{28}$ $\frac{9.0}{26}$ $\frac{8.7}{18}$ $\frac{6.3}{16}$ 6.4 $\frac{6.5}{16}$ $\frac{8.9}{19}$ $\frac{9.2}{28}$ $\frac{7.9}{33}$

913.47✓

153 6.0

1 +70 5.3

154 5.0

+50 4.9

155 4.9

+70 4.6

156 4.5

+60 4.1

157 3.6

+50 3.4

B.M.

1.36

912.30

912.31✓

158

+50

159

Borrow Pit on Rt.

$\frac{4.9}{33}$	$\frac{4.9}{30}$	$\frac{8.4}{26}$	$\frac{7.9}{18}$	$\frac{5.7}{16}$	$\frac{6.0}{16}$	$\frac{6.1}{16}$	$\frac{7.8}{18}$	$\frac{8.1}{23}$	$\frac{5.8}{26}$	$\frac{5.8}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

Req. Borrow Pit

$\frac{+2.3}{33}$	$\frac{7.7}{26}$	$\frac{7.3}{18}$	$\frac{5.4}{16}$	$\frac{5.3}{14}$	$\frac{5.5}{17}$	$\frac{6.4}{28}$	$\frac{6.7}{29}$	$\frac{5.5}{35}$	$\frac{3.3}{41}$	$\frac{3.1}{50}$	$\frac{0.7}{58}$
-------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{+3.7}{33}$	$\frac{7.3}{25}$	$\frac{6.8}{18}$	$\frac{4.9}{16}$	$\frac{5.0}{17}$	$\frac{5.0}{17}$	$\frac{6.0}{19}$	$\frac{6.6}{25}$	$\frac{3.0}{28}$	$\frac{3.4}{45}$	$\frac{1.0}{50}$	$\frac{1.0}{54}$
-------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{+3.1}{33}$	$\frac{6.9}{25}$	$\frac{6.5}{19}$	$\frac{5.0}{17}$	$\frac{4.9}{16}$	$\frac{4.5}{16}$	$\frac{4.5}{19}$	$\frac{7.1}{24}$	$\frac{3.6}{27}$	$\frac{3.2}{36}$	$\frac{1.5}{45}$	F.B.P.
-------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	--------

$\frac{1.5}{33}$	$\frac{1.9}{28}$	$\frac{6.8}{23}$	$\frac{6.3}{18}$	$\frac{4.9}{16}$	$\frac{4.9}{16}$	$\frac{4.4}{16}$	$\frac{6.9}{19}$	$\frac{7.5}{25}$	$\frac{5.7}{27}$	$\frac{5.7}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{5.5}{33}$	$\frac{5.3}{25}$	$\frac{6.6}{23}$	$\frac{6.1}{18}$	$\frac{4.2}{16}$	$\frac{4.5}{16}$	$\frac{7.5}{20}$	$\frac{8.3}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

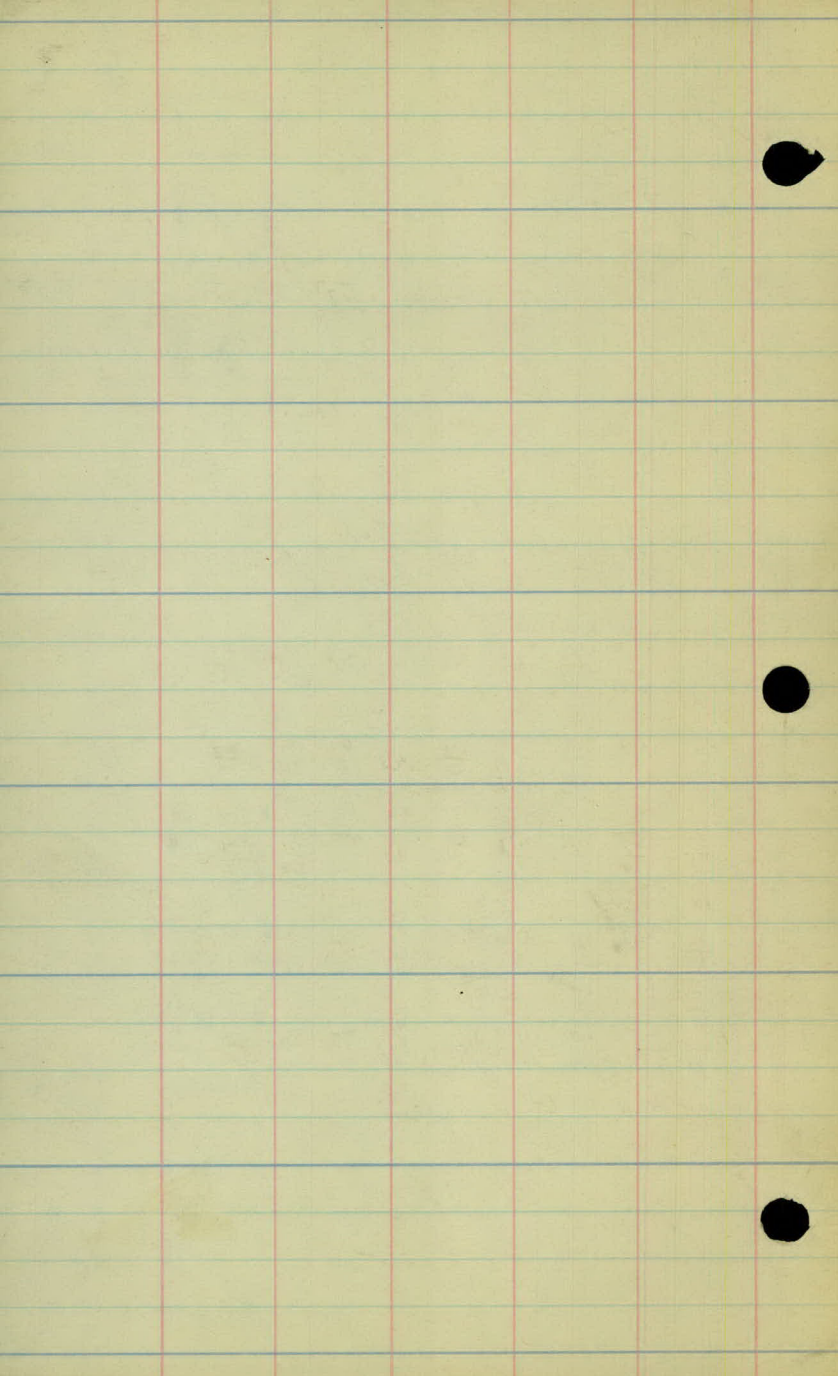
$\frac{6.0}{33}$	$\frac{5.3}{25}$	$\frac{6.6}{23}$	$\frac{6.1}{18}$	$\frac{4.3}{16}$	$\frac{4.5}{16}$	$\frac{6.9}{19}$	$\frac{7.9}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{6.6}{33}$	$\frac{6.7}{24}$	$\frac{6.5}{23}$	$\frac{6.3}{18}$	$\frac{3.8}{16}$	$\frac{4.1}{16}$	$\frac{8.0}{21}$	$\frac{8.4}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{4.3}{25}$	$\frac{4.3}{25}$	$\frac{6.5}{23}$	$\frac{5.9}{19}$	$\frac{3.5}{16}$	$\frac{3.6}{16}$	$\frac{5.4}{19}$	$\frac{6.5}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{1.7}{33}$	$\frac{1.7}{27}$	$\frac{6.4}{23}$	$\frac{6.1}{19}$	$\frac{3.4}{16}$	$\frac{3.4}{15}$	$\frac{5.9}{18}$	$\frac{6.4}{24}$	$\frac{1.8}{27}$	$\frac{1.8}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

Sp. in 14" Oak 40' Lt. Stg. 157+65



CLEVELAND AVE

Road $\frac{3}{4}$ M⁰⁵

	+	H.I.	-	Elev.	
B.M.	3.20	915.52		912.32	
158				910.4	51
+50				910.4	51
159				910.5	50
+38				10.6	48
+65				10.7	
160				10.5	
161				10.2	
162				9.9	
T.P.	7.36	916.99✓	5.89	909.63✓	
163				09.5	
164				9.9	
165				9.9	
166				10.3	
167				11.5	

Spin 14" Oak 40' Lt. Str 157+65

(51)

$\frac{2.2}{30}$ $\frac{2.2}{28}$ $\frac{8.1}{24}$ $\frac{7.8}{19}$ $\frac{5.1}{15}$ 5.1 $\frac{5.2}{15}$ $\frac{7.8}{19}$ $\frac{8.3}{24}$ $\frac{3.0}{28}$ $\frac{3.3}{33}$

(51)

$\frac{1.6}{33}$ $\frac{1.6}{29}$ $\frac{8.0}{25}$ $\frac{7.6}{19}$ $\frac{5.0}{16}$ 5.0 $\frac{4.8}{15}$ $\frac{7.7}{18}$ $\frac{8.7}{22}$ $\frac{1.8}{28}$ $\frac{2.5}{33}$

(50)

$\frac{0.0}{33}$ $\frac{0.5}{30}$ $\frac{8.1}{25}$ $\frac{7.9}{20}$ $\frac{5.0}{16}$ 5.0 $\frac{9.7}{16}$ $\frac{7.8}{18}$ $\frac{8.2}{22}$ $\frac{+0.5}{30}$ $\frac{0.0}{33}$

(49)

$\frac{0.0}{33}$ $\frac{0.0}{30}$ $\frac{8.1}{23}$ $\frac{7.9}{20}$ $\frac{5.0}{15}$ 4.8 $\frac{4.5}{15}$ $\frac{8.1}{18}$ $\frac{8.9}{22}$ $\frac{0.0}{27}$ $\frac{1.4}{33}$

(48)

$\frac{5.6}{33}$ $\frac{5.6}{25}$ $\frac{8.2}{23}$ $\frac{7.9}{19}$ $\frac{4.8}{16}$ 4.8 $\frac{5.0}{15}$ $\frac{5.4}{24}$ $\frac{5.8}{33}$

(50)

$\frac{8.2}{33}$ $\frac{7.2}{24}$ $\frac{8.5}{23}$ $\frac{8.0}{19}$ $\frac{5.1}{15}$ 4.7 $\frac{5.1}{16}$ $\frac{8.6}{20}$ $\frac{9.2}{24}$ $\frac{8.4}{25}$ $\frac{8.5}{33}$

(53)

$\frac{10.4}{33}$ $\frac{10.6}{22}$ $\frac{5.5}{16}$ 5.0 $\frac{5.4}{15}$ $\frac{10.4}{22}$ $\frac{10.7}{33}$

(56)

$\frac{11.0}{33}$ $\frac{10.2}{21}$ $\frac{5.8}{15}$ 5.5 $\frac{5.8}{16}$ $\frac{10.8}{22}$ $\frac{10.7}{33}$

(75)

$\frac{12.1}{33}$ $\frac{11.5}{22}$ $\frac{7.5}{15}$ 7.4 $\frac{7.2}{15}$ $\frac{11.8}{22}$ $\frac{11.4}{33}$

(71)

$\frac{11.7}{33}$ $\frac{11.1}{22}$ $\frac{7.5}{16}$ 7.0 $\frac{7.2}{15}$ $\frac{11.1}{20}$ $\frac{11.4}{33}$

(71)

$\frac{11.5}{33}$ $\frac{11.1}{22}$ $\frac{7.5}{16}$ 6.9 $\frac{6.8}{15}$ $\frac{10.1}{21}$ $\frac{9.9}{33}$

61

$\frac{11.4}{33}$ $\frac{10.8}{22}$ $\frac{7.1}{16}$ 8.6 $\frac{6.9}{16}$ $\frac{9.0}{19}$ $\frac{9.2}{24}$ $\frac{8.8}{25}$ $\frac{8.3}{33}$

(55)

Beq. Borrow Pit $\frac{+0.3}{80}$

$\frac{8.3}{33}$ $\frac{8.8}{27}$ $\frac{7.7}{26}$ $\frac{9.6}{22}$ $\frac{6.0}{17}$ 5.3 $\frac{5.2}{15}$ $\frac{8.1}{20}$ $\frac{8.3}{25}$ $\frac{4.6}{30}$ $\frac{3.5}{60}$

916.99[✓]

167 + 50

12.1

168

12.9

+55

12.5

169

14.2

+66

15.0

170

15.4

9.71

923.50[✓] 3.20

913.71

171

16.1

+50

16.6

172

17.1

+65

17.5

173

17.7

+63

18.5

+69

B.M.

18.6

4.67

918.83[✓]

918.86[✓]

+1.2
80

3.3 7.8 8.8 8.4 5.2 4.7 4.7 7.5 7.7 3.9 2.9
33 28 26 21 17 16 21 26 30 60

0.4
75

2.5 4.2 7.9 7.6 4.5 3.9 4.0 7.0 7.2 3.5 3.2
33 27 25 21 16 16 20 22 28 60

2.4 6.1 7.1 6.6 3.8 3.3 3.6 6.5 6.7 4.2 4.1 E.B.P.
33 26 25 20 16 16 21 24 27 33

2.7 4.5 5.6 5.4 2.9 2.7 3.2 5.9 6.1 5.5 5.6
33 25 24 19 17 16 19 24 28 33

2.1 2.8 4.7 4.5 2.0 2.0 2.0 4.7 4.9 2.3
33 26 24 20 17 16 21 23 33

1.4 1.4 4.0 3.8 1.7 1.4 1.8 4.4 4.6 2.6 2.7
33 27 25 20 16 16 19 23 24 33

7.5 7.5 9.9 9.6 7.4 7.3 7.5 9.3 10.4 8.8 7.4
33 27 25 21 17 16 19 24 25 38

6.5 6.8 9.1 8.7 6.7 6.9 7.0 9.0 9.3 7.5 7.8
33 27 25 20 17 16 19 23 25 33

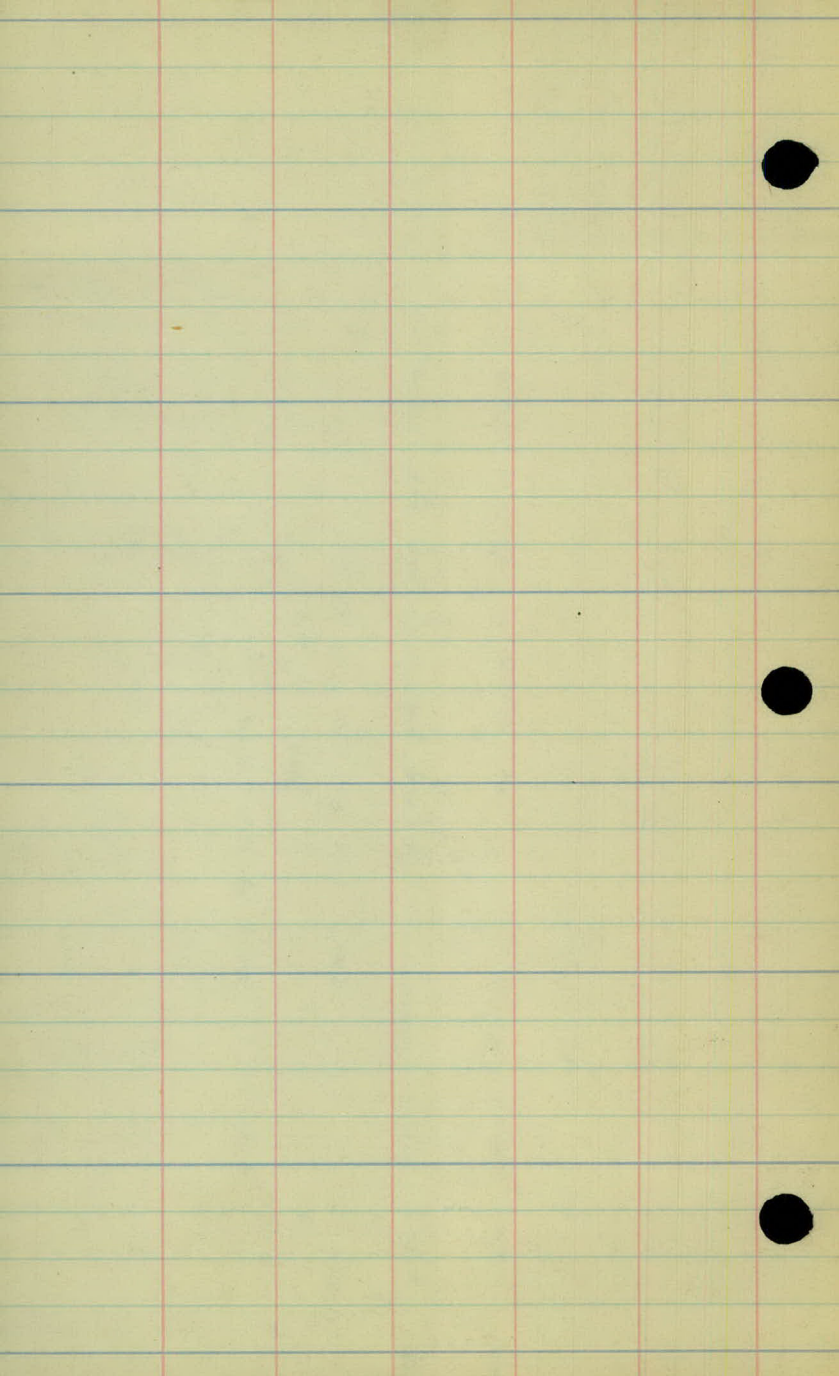
6.2 6.0 8.8 8.3 6.4 6.3 6.4 8.7 8.8 5.7 5.7
33 26 24 19 16 16 20 24 24 33

7.1 6.7 8.3 8.0 6.0 5.7 5.8 8.3 8.3 5.0 5.0
33 25 24 19 16 16 19 24 24 33

8.4 7.0 7.8 7.5 5.7 5.5 5.5 8.1 8.2 4.9 4.7
33 24 23 18 16 17 20 24 24 33

6.2 5.7 4.9 6.8 4.9 4.9 5.0 6.7 6.8 4.1
33 28 26 22 18 21 24 30 33

6.4 6.8 5.0 4.9 5.2 6.3 6.3
33 28 23 29 32 33



Final Cross Section

Cleveland Ave.

From Co Rd D - Co Rd E

CWS.

349	+	HI	-	E/v
B.M.	2.96	921.82 ✓		918.86

174		18.8	3.0
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+12		18.7	3.1
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+30		18.5	3.3
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175		17.9	3.9
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+50		17.5	4.3
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176		17.1	4.7
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+50		16.8	5.0
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177 + 0.0		16.2	5.6
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+50		15.3	6.5
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178		14.6	7.2
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+50		13.8	8.0
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Oct 14 1926

O.W.S.
P.S.
T.M.
M.G.

Spike in Tree SW Cor Int Co Rd 10 & Cleveland ave.

(3.0)

$\frac{38}{33}$	$\frac{36}{24}$	$\frac{34}{16}$	30	$\frac{34}{16}$	$\frac{34}{26}$	$\frac{33}{33}$
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(3.1)

$\frac{2.8}{33}$	$\frac{3.0}{23}$	$\frac{4.5}{22}$	$\frac{4.4}{18}$	$\frac{3.8}{15}$	31	$\frac{3.8}{16}$	$\frac{4.4}{20}$	$\frac{4.6}{23}$	$\frac{4.2}{25}$	$\frac{3.1}{33}$
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(3.3)

$\frac{4.4}{33}$	$\frac{4.7}{24}$	$\frac{5.0}{23}$	$\frac{5.0}{18}$	$\frac{3.7}{16}$	34	$\frac{3.5}{16}$	$\frac{4.6}{18}$	$\frac{5.0}{23}$	$\frac{3.1}{25}$	$\frac{3.7}{33}$
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(3.9)

$\frac{6.1}{33}$	$\frac{5.8}{24}$	$\frac{6.6}{23}$	$\frac{6.4}{19}$	$\frac{4.3}{17}$	41	$\frac{4.1}{15}$	$\frac{6.2}{18}$	$\frac{6.4}{23}$	$\frac{5.1}{25}$	$\frac{5.0}{33}$
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(4.3)

$\frac{7.2}{33}$	$\frac{6.6}{25}$	$\frac{7.4}{23}$	$\frac{7.2}{22}$	$\frac{4.6}{16}$	44	$\frac{4.5}{15}$	$\frac{6.1}{18}$	$\frac{7.1}{23}$	$\frac{6.3}{25}$	$\frac{6.4}{33}$
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(4.7)

$\frac{8.7}{33}$	$\frac{7.8}{24}$	$\frac{8.4}{23}$	$\frac{8.2}{21}$	$\frac{5.3}{16}$	48	$\frac{4.8}{15}$	$\frac{7.4}{18}$	$\frac{7.2}{23}$	$\frac{5.6}{25}$	$\frac{5.5}{33}$
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(5.0)

$\frac{9.3}{23}$	$\frac{8.7}{23}$	$\frac{7.8}{19}$	$\frac{5.5}{15}$	51	$\frac{5.2}{14}$	$\frac{7.7}{18}$	$\frac{7.2}{23}$	$\frac{6.2}{25}$	$\frac{5.8}{33}$
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(5.6)

$\frac{8.3}{33}$	$\frac{7.7}{24}$	$\frac{7.0}{18}$	$\frac{5.8}{16}$	57	$\frac{5.7}{14}$	$\frac{7.7}{17}$	$\frac{8.0}{23}$	$\frac{6.6}{24}$	$\frac{6.2}{33}$
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(6.5)

$\frac{7.4}{33}$	$\frac{7.0}{24}$	$\frac{8.1}{23}$	$\frac{8.6}{16}$	$\frac{7.1}{15}$	65	$\frac{6.6}{14}$	$\frac{8.3}{19}$	$\frac{8.4}{23}$	$\frac{4.7}{27}$	$\frac{4.7}{33}$
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(7.2)

$\frac{5.8}{33}$	$\frac{6.4}{27}$	$\frac{9.1}{23}$	$\frac{9.2}{17}$	$\frac{7.5}{16}$	71	$\frac{7.1}{16}$	$\frac{9.1}{19}$	$\frac{9.0}{23}$	$\frac{4.5}{28}$	$\frac{4.5}{33}$
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(8.0)

$\frac{5.3}{33}$	$\frac{5.2}{28}$	$\frac{7.7}{23}$	$\frac{9.5}{18}$	$\frac{8.2}{16}$	80	$\frac{7.8}{16}$	$\frac{9.5}{19}$	$\frac{10.0}{23}$	$\frac{5.0}{29}$	$\frac{5.6}{33}$
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549	+	21 E	-	E/cv	
		921.82			
179+00				12.9	8.9
T.P.	3.27	916.12	897	912.85	
+50				12.3	3.8
180+00				11.3	4.8
+50				10.3	5.8
181+00				9.4	6.7
+50				8.3	7.8
182+00				7.4	8.7
+40				6.7	9.4
T.P.	3.41	909.28	10,25	905.97	
183+00				5.7	3.6
184+00				4.5	4.8
185+00				4.3	5.0
186+00				4.6	4.7
187+00				5.2	4.1

$$\frac{6.4}{33} \quad \frac{6.2}{32} \quad \frac{10.4}{25} \quad \frac{10.4}{19} \quad \frac{9.0}{16} \quad 9.0 \quad \frac{8.9}{14} \quad \frac{9.0}{17} \quad \frac{10.2}{22} \quad \frac{10.7}{29} \quad \frac{4.8}{33} \quad \frac{5.0}{33}$$

$$\frac{1.6}{33} \quad \frac{0.6}{29} \quad \frac{5.5}{24} \quad \frac{5.3}{15} \quad \frac{3.8}{16} \quad 3.7 \quad \frac{3.8}{15} \quad \frac{5.8}{19} \quad \frac{5.8}{24} \quad \frac{0.1}{30} \quad \frac{0.1}{33}$$

$$\frac{1.0}{33} \quad \frac{0.8}{30} \quad \frac{6.3}{24} \quad \frac{6.1}{18} \quad \frac{4.8}{15} \quad 4.7 \quad \frac{6.1}{15} \quad \frac{6.4}{17} \quad \frac{6.8}{22} \quad \frac{0.6}{29} \quad \frac{0.3}{33}$$

$$\frac{2.0}{33} \quad \frac{1.6}{30} \quad \frac{7.3}{24} \quad \frac{7.5}{19} \quad \frac{6.1}{16} \quad 5.8 \quad \frac{6.0}{15} \quad \frac{7.6}{17} \quad \frac{7.8}{22} \quad \frac{1.0}{30} \quad \frac{0.4}{33}$$

$$\frac{3.1}{33} \quad \frac{3.0}{29} \quad \frac{8.5}{23} \quad \frac{8.6}{19} \quad \frac{7.0}{15} \quad 6.7 \quad \frac{7.0}{15} \quad \frac{8.4}{18} \quad \frac{8.7}{23} \quad \frac{3.0}{29} \quad \frac{2.7}{33}$$

$$\frac{2.0}{33} \quad \frac{1.9}{31} \quad \frac{9.5}{24} \quad \frac{9.4}{19} \quad \frac{8.0}{16} \quad 7.8 \quad \frac{8.1}{15} \quad \frac{9.5}{18} \quad \frac{9.3}{23} \quad \frac{4.2}{29} \quad \frac{4.0}{33}$$

$$\frac{2.7}{33} \quad \frac{3.1}{30} \quad \frac{10.4}{23} \quad \frac{10.8}{19} \quad \frac{8.8}{15} \quad 8.1 \quad \frac{9.0}{15} \quad \frac{10.5}{18} \quad \frac{10.7}{21} \quad \frac{6.0}{27} \quad \frac{6.4}{33}$$

$$\frac{9.4}{33} \quad \frac{9.7}{26} \quad \frac{11.6}{23} \quad \frac{11.4}{19} \quad \frac{9.8}{16} \quad 9.5 \quad \frac{9.8}{13} \quad \frac{11.0}{17} \quad \frac{11.5}{22} \quad \frac{12.0}{33}$$

$$\frac{6.4}{33} \quad \frac{6.0}{20} \quad \frac{3.7}{16} \quad 3.6 \quad \frac{3.6}{15} \quad \frac{7.2}{22} \quad \frac{8.0}{33}$$

$$\frac{10.0}{33} \quad \frac{9.8}{25} \quad \frac{5.2}{17} \quad 4.8 \quad \frac{4.8}{14} \quad \frac{9.8}{22} \quad \frac{10.2}{33}$$

$$\frac{10.2}{33} \quad \frac{10.2}{28} \quad \frac{5.4}{18} \quad 5.1 \quad \frac{5.2}{16} \quad \frac{11.0}{25} \quad \frac{11.5}{33}$$

$$\frac{7.4}{33} \quad \frac{7.0}{23} \quad \frac{4.7}{17} \quad 4.7 \quad \frac{4.7}{16} \quad \frac{10.8}{26} \quad \frac{11.3}{33}$$

$$\frac{8.2}{33} \quad \frac{7.4}{23} \quad \frac{4.1}{16} \quad 4.1 \quad \frac{4.1}{15} \quad \frac{10.6}{26} \quad \frac{11.1}{33}$$

24	+	HI	-	Ele	
		909.38			
188+00				6.1	3.2
B.M.			360	905.68	905.68
189+00				7.1	2.2
190+00				9.0	0.3
T.P.	1034	919.32	030	909.98	
+65				10.5	8.8
191				11.3	8.1
+70				13.2	6.1
192+00				14.0	5.3
+50				15.5	3.8
T.P. B.M.	975	922.26	181	912.51	
193				17.0	10.3
+37	F. Ent.			18.2	9.1
194				19.8	7.5
B.M.	10.85	928.36		912.51	
194+55				21.4	7.0

$$\frac{74}{33} \quad \frac{66}{22} \quad \frac{3.9}{15}$$

$$\frac{3.7}{33} \quad \frac{3.8}{16} \quad \frac{9.4}{25} \quad \frac{10.2}{33}$$

Naill in TPL + Sta 188 + 10

$$\frac{5.4}{33} \quad \frac{5.4}{21} \quad \frac{2.2}{14} \quad \frac{2.0}{15} \quad \frac{8.5}{25} \quad \frac{8.7}{33}$$

$$\frac{3.1}{33} \quad \frac{2.1}{19} \quad \frac{0.8}{15} \quad \frac{0.3}{15} \quad \frac{0.0}{15} \quad \frac{5.1}{23} \quad \frac{5.4}{33}$$

$$\frac{10.4}{33} \quad \frac{11.0}{23} \quad \frac{10.7}{18} \quad \frac{8.8}{15} \quad \frac{8.8}{15} \quad \frac{5.0}{14} \quad \frac{11.5}{19} \quad \frac{12.0}{23}$$

$$\frac{8.7}{33} \quad \frac{9.1}{24} \quad \frac{10.1}{22} \quad \frac{10.0}{19} \quad \frac{7.8}{15} \quad \frac{8.0}{16} \quad \frac{7.8}{18} \quad \frac{9.8}{15} \quad \frac{10.3}{23} \quad \frac{9.3}{24} \quad \frac{10.0}{23}$$

$$\frac{5.8}{33} \quad \frac{6.6}{25} \quad \frac{7.8}{23} \quad \frac{7.7}{19} \quad \frac{5.8}{15} \quad \frac{6.1}{15} \quad \frac{8.0}{18} \quad \frac{8.1}{24} \quad \frac{6.8}{25} \quad \frac{6.6}{33}$$

$$\frac{3.8}{33} \quad \frac{3.6}{27} \quad \frac{7.0}{24} \quad \frac{7.0}{19} \quad \frac{5.2}{16} \quad \frac{5.3}{16} \quad \frac{4.9}{15} \quad \frac{7.1}{19} \quad \frac{7.1}{24} \quad \frac{3.1}{28} \quad \frac{3.5}{33}$$

$$\frac{1.2}{33} \quad \frac{1.3}{29} \quad \frac{5.2}{24} \quad \frac{5.3}{20} \quad \frac{3.3}{15} \quad \frac{3.8}{16} \quad \frac{3.5}{16} \quad \frac{5.0}{18} \quad \frac{5.3}{24} \quad \frac{0.0}{29} \quad \frac{2.2}{31} \quad \frac{2.2}{33}$$

North end Culv at Farmment Lt Sta 193 + 37

$$\frac{7.8}{33} \quad \frac{6.7}{30} \quad \frac{11.6}{25} \quad \frac{11.8}{20} \quad \frac{10.0}{16} \quad \frac{10.3}{16} \quad \frac{9.9}{16} \quad \frac{11.5}{20} \quad \frac{11.7}{25} \quad \frac{2.2}{34}$$

$$\frac{8.2}{33} \quad \frac{8.6}{25} \quad \frac{8.9}{17} \quad \frac{7.1}{16} \quad \frac{8.9}{16} \quad \frac{10.6}{19} \quad \frac{10.6}{24} \quad \frac{0.4}{34}$$

$$\frac{8.4}{33} \quad \frac{3.5}{30} \quad \frac{8.7}{25} \quad \frac{7.0}{19} \quad \frac{7.3}{16} \quad \frac{7.5}{16} \quad \frac{7.1}{16} \quad \frac{8.6}{19} \quad \frac{8.2}{23} \quad \frac{0.0}{32} \quad \frac{+0.6}{33}$$

End Culv Sta 193 + 37

$$\frac{2.0}{33} \quad \frac{2.1}{30} \quad \frac{8.6}{24} \quad \frac{8.6}{19} \quad \frac{6.6}{16} \quad \frac{7.0}{16} \quad \frac{6.3}{16} \quad \frac{8.6}{19} \quad \frac{8.6}{24} \quad \frac{1.1}{31} \quad \frac{1.3}{33}$$

549

+

HI

-

Elev

928.86

195+00

22.7

5.7

+50

24.1

4.3

T.P.

707

932.78

165

926.71

196+00

25.6

8.2

+50

26.4

7.0

197+00

28.0

5.8

+50

28.8

5.0

198+00

29.3

4.5

+50

29.9

3.9

199+00

29.9

3.9

200+00

29.7

4.1

B.M.

2.23

932.27

8.69

930.69 = 930.06

+63

29.1

3.2

201+00

28.9

3.4

Oct 15 1926

C.W.S.

D.S.

T.M.

M.G.

(5.7)

$\frac{1.6}{33}$	$\frac{1.7}{30}$	$\frac{7.3}{24}$	$\frac{7.2}{19}$	$\frac{5.1}{16}$	$\frac{5.7}{16}$	$\frac{5.5}{16}$	$\frac{7.2}{19}$	$\frac{7.2}{24}$	$\frac{0.6}{31}$	$\frac{0.6}{31}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(4.3)

$\frac{0.3}{33}$	$\frac{0.3}{30}$	$\frac{5.7}{24}$	$\frac{5.8}{19}$	$\frac{4.0}{16}$	$\frac{4.2}{16}$	$\frac{4.0}{16}$	$\frac{5.6}{19}$	$\frac{5.3}{25}$	$\frac{0.0}{31}$	$\frac{+0.3}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	-------------------

(8.2)

$\frac{4.6}{33}$	$\frac{4.6}{30}$	$\frac{10.1}{25}$	$\frac{10.2}{20}$	$\frac{8.2}{16}$	$\frac{8.2}{16}$	$\frac{10.2}{19}$	$\frac{10.1}{24}$	$\frac{4.8}{30}$	$\frac{5.1}{33}$
------------------	------------------	-------------------	-------------------	------------------	------------------	-------------------	-------------------	------------------	------------------

(7.0)

$\frac{4.0}{33}$	$\frac{3.8}{29}$	$\frac{9.1}{24}$	$\frac{8.8}{19}$	$\frac{7.0}{16}$	$\frac{7.0}{16}$	$\frac{7.0}{19}$	$\frac{9.1}{24}$	$\frac{4.9}{29}$	$\frac{4.7}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(5.8)

$\frac{2.1}{33}$	$\frac{3.3}{30}$	$\frac{8.0}{24}$	$\frac{7.1}{19}$	$\frac{5.7}{16}$	$\frac{5.7}{16}$	$\frac{6.0}{16}$	$\frac{8.0}{20}$	$\frac{8.3}{24}$	$\frac{4.0}{28}$	$\frac{4.2}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(5.0)

$\frac{2.7}{33}$	$\frac{3.0}{29}$	$\frac{7.2}{24}$	$\frac{7.1}{19}$	$\frac{5.0}{16}$	$\frac{5.1}{16}$	$\frac{5.2}{16}$	$\frac{7.0}{19}$	$\frac{7.4}{25}$	$\frac{3.7}{28}$	$\frac{3.4}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(4.5)

$\frac{2.8}{33}$	$\frac{3.1}{27}$	$\frac{6.6}{23}$	$\frac{6.5}{19}$	$\frac{4.7}{16}$	$\frac{4.5}{16}$	$\frac{4.5}{16}$	$\frac{6.3}{18}$	$\frac{6.7}{20}$	$\frac{4.0}{27}$	$\frac{3.8}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(3.9)

$\frac{2.7}{33}$	$\frac{2.5}{28}$	$\frac{6.1}{24}$	$\frac{6.0}{19}$	$\frac{4.0}{16}$	$\frac{3.9}{16}$	$\frac{4.2}{16}$	$\frac{5.8}{18}$	$\frac{6.0}{24}$	$\frac{2.0}{28}$	$\frac{2.6}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(3.9)

$\frac{2.0}{33}$	$\frac{1.2}{29}$	$\frac{5.8}{23}$	$\frac{5.6}{19}$	$\frac{3.8}{16}$	$\frac{3.8}{16}$	$\frac{3.9}{16}$	$\frac{5.5}{19}$	$\frac{5.7}{25}$	$\frac{2.0}{28}$	$\frac{1.8}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(4.1)

$\frac{1.5}{33}$	$\frac{2.0}{28}$	$\frac{5.3}{25}$	$\frac{5.3}{18}$	$\frac{4.0}{16}$	$\frac{4.0}{16}$	$\frac{5.0}{15}$	$\frac{4.8}{17}$	$\frac{2.3}{26}$	$\frac{2.1}{28}$	$\frac{3.3}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

Mail in 12" Oct 1. 29' 17" 314 200+89.

$\frac{0.8}{33}$	$\frac{0.9}{30}$	$\frac{4.7}{26}$	$\frac{4.5}{19}$	$\frac{3.0}{15}$	$\frac{3.1}{16}$	$\frac{3.0}{16}$	$\frac{4.6}{18}$	$\frac{4.8}{26}$	$\frac{1.8}{28}$	$\frac{1.8}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

$\frac{1.8}{33}$	$\frac{1.5}{29}$	$\frac{5.2}{26}$	$\frac{4.8}{18}$	$\frac{3.5}{18}$	$\frac{3.4}{15}$	$\frac{5.1}{18}$	$\frac{5.0}{26}$	$\frac{3.5}{27}$	$\frac{3.1}{33}$
------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------	------------------

(3.4)

219

+

HI

-

Elev

932.29

201+50

28.6

3.7

202+00

28.1

4.2

+50

27.8

4.5

203+00

27.7

4.6

+50

27.4

4.9

204+00

27.1

5.2

+50

26.7

5.6

205+00

26.5

5.8

+50

26.3

6.0

206+00

25.7

6.6

+50

25.5

6.8

207+00

25.2

7.1

T.P.

3.66

929.05

6.90

925.39

4.3

$\frac{4.7}{3.3}$	$\frac{4.7}{2.6}$	$\frac{6.8}{2.4}$	$\frac{6.5}{1.8}$	$\frac{3.8}{1.4}$	$\frac{3.8}{1.5}$	$\frac{5.7}{1.8}$	$\frac{6.0}{2.5}$	$\frac{5.5}{2.6}$	$\frac{5.2}{2.3}$
-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------	-------------------

$$\frac{46}{33} \quad \frac{46}{26} \quad \frac{78}{24} \quad \frac{76}{18} \quad \frac{46}{14} \quad \frac{46}{15} \quad \frac{42}{18} \quad \frac{67}{24} \quad \frac{70}{25} \quad \frac{51}{23} \quad \frac{55}{33}$$

$\frac{20}{33}$ $\frac{70}{27}$ $\frac{87}{25}$ $\frac{83}{19}$ $\frac{53}{15}$ $\frac{50}{15}$ $\frac{73}{18}$ $\frac{77}{23}$ $\frac{65}{24}$ $\frac{64}{33}$

71	71	90	87	55	58	56	85	87	77	84
33	27	24	18	15	18	19	24	25	33	33

76	77	100	96	61	66	61	90	72	87	88
33	28	25	20	15	15	18	23	27	33	

93	78	101	97	67	70	67	93	95	73	80
33	28	24	19	15	15	19	23	25	33	

Sta

+

HI

-

Elev

929.05

207+50

25.2 3.9

208+00

24.7 4.4

+50

24.5 4.6

209+00

24.2 4.9

210+00

24.1 5.0

+50

24.2 4.9

211+00

24.5 4.6

B.M

5.24

930.82

347

925.58 - 925.57

+50

24.7 6.1

212+00

24.7 6.1

+50

24.8 6.0

213

25.1 5.7

213+50

25.4 5.4

3+9

+

-

HI

-

Elev

930.82

214

25.6

5.2

215

25.7

5.1

216

26.1

4.7

+50

26.4

4.4

217+00

26.6

4.2

218+00

26.5

4.3

219+00

27.1

3.7

220+00

28.2

2.6

T.P.

7.44

926.31

1.95

928.87

+58

28.9

7.4

221+00

29.3

7.0

222+00

30.7

5.6

+25

31.1

5.2

$$\frac{3.6}{33} \quad \frac{3.1}{28} \quad \frac{8.2}{24} \quad \frac{8.0}{19} \quad \frac{5.0}{15} \quad \frac{5.2}{15} \quad \frac{5.1}{15} \quad \frac{7.3}{19} \quad \frac{7.5}{23} \quad \frac{4.4}{25} \quad \frac{4.4}{23}$$

(5.1)

$$\frac{2.1}{33} \quad \frac{2.1}{29} \quad \frac{1.4}{24} \quad \frac{7.3}{19} \quad \frac{4.4}{15} \quad \frac{5.1}{15} \quad \frac{4.7}{15} \quad \frac{6.9}{18} \quad \frac{7.0}{23} \quad \frac{4.3}{25} \quad \frac{3.8}{33}$$

(4.7)

$$\frac{5.3}{33} \quad \frac{4.7}{28} \quad \frac{7.3}{26} \quad \frac{7.1}{19} \quad \frac{4.7}{16} \quad \frac{4.7}{15} \quad \frac{4.5}{15} \quad \frac{6.5}{19} \quad \frac{6.7}{24} \quad \frac{5.2}{25} \quad \frac{6.8}{33}$$

(4.4)

$$\frac{4.7}{33} \quad \frac{3.9}{29} \quad \frac{2.1}{26} \quad \frac{7.0}{19} \quad \frac{4.4}{15} \quad \frac{4.4}{15} \quad \frac{4.1}{16} \quad \frac{6.5}{20} \quad \frac{6.5}{24} \quad \frac{4.6}{25} \quad \frac{4.1}{33}$$

(4.2)

$$\frac{5.3}{33} \quad \frac{4.4}{29} \quad \frac{7.2}{26} \quad \frac{6.9}{19} \quad \frac{4.4}{15} \quad \frac{4.2}{15} \quad \frac{4.1}{16} \quad \frac{6.1}{20} \quad \frac{6.3}{23} \quad \frac{4.6}{24} \quad \frac{4.5}{33}$$

(5.8)

$$\frac{5.1}{33} \quad \frac{5.8}{28} \quad \frac{6.9}{26} \quad \frac{6.5}{19} \quad \frac{4.0}{16} \quad \frac{4.0}{15} \quad \frac{3.8}{16} \quad \frac{5.6}{18} \quad \frac{5.9}{23} \quad \frac{5.0}{24} \quad \frac{5.1}{33}$$

(3.1)

$$\frac{3.6}{33} \quad \frac{3.5}{28} \quad \frac{6.3}{25} \quad \frac{5.8}{29} \quad \frac{3.3}{15} \quad \frac{3.7}{15} \quad \frac{3.4}{15} \quad \frac{5.3}{19} \quad \frac{5.7}{23} \quad \frac{4.8}{25} \quad \frac{4.7}{33}$$

(2.6)

$$\frac{1.4}{33} \quad \frac{1.2}{28} \quad \frac{4.9}{24} \quad \frac{4.4}{19} \quad \frac{2.1}{14} \quad \frac{2.1}{15} \quad \frac{2.4}{16} \quad \frac{4.4}{20} \quad \frac{4.4}{25} \quad \frac{2.3}{27} \quad \frac{2.1}{33}$$

(7.4)

$$\frac{2.6}{33} \quad \frac{9.6}{25} \quad \frac{9.2}{19} \quad \frac{7.2}{15} \quad \frac{7.2}{13} \quad \frac{7.2}{16} \quad \frac{9.4}{20} \quad \frac{9.6}{25} \quad \frac{5.4}{29} \quad \frac{4.7}{33}$$

(7.0)

$$\frac{2.3}{33} \quad \frac{9.4}{25} \quad \frac{9.4}{19} \quad \frac{6.8}{15} \quad \frac{6.8}{13} \quad \frac{6.8}{16} \quad \frac{9.0}{19} \quad \frac{9.1}{25} \quad \frac{4.0}{29} \quad \frac{3.7}{33}$$

(5.6)

$$\frac{1.4}{33} \quad \frac{1.7}{30} \quad \frac{7.8}{24} \quad \frac{7.8}{19} \quad \frac{5.6}{16} \quad \frac{5.6}{15} \quad \frac{5.7}{16} \quad \frac{7.8}{19} \quad \frac{7.9}{24} \quad \frac{4.8}{27} \quad \frac{3.7}{33}$$

(5.7)

$$\frac{1.8}{33} \quad \frac{1.9}{30} \quad \frac{7.3}{24} \quad \frac{7.3}{19} \quad \frac{5.3}{15} \quad \frac{5.2}{15} \quad \frac{5.2}{13} \quad \frac{6.3}{18} \quad \frac{6.2}{22} \quad \frac{2.6}{29} \quad \frac{2.7}{33}$$

2+9 + HI - F/c.v

936.31

223+00

311.8 4.5

+50

32.6 3.7

224+00

33.4 2.9

+50

225+00

37.1 99.2

+50

226+00

41.9 94.4

+228

43.1 93.2

BM) 480 936.31 480 931.51 931.50

TIP 986 945.80 0.37 935.94

225+00

37.1 8.7

228+00

+50

226+00

41.9 3.9

+228

43.1 2.7

$$\begin{array}{r} 36 \\ 33 \end{array} \quad \begin{array}{r} 36 \\ 30 \end{array} \quad \begin{array}{r} 7.0 \\ 27 \end{array} \quad \begin{array}{r} 7.0 \\ 19 \end{array} \quad \begin{array}{r} 4.4 \\ 15 \end{array} \quad \begin{array}{r} 4.6 \\ 15 \end{array} \quad \begin{array}{r} 4.5 \\ 121 \end{array} \quad \begin{array}{r} 7.4 \\ 24 \end{array} \quad \begin{array}{r} 8.0 \\ 28 \end{array} \quad \begin{array}{r} 7.4 \\ 31 \end{array} \quad \begin{array}{r} 5.7 \\ 33 \end{array}$$

(4.5)

$$\begin{array}{r} 5.1 \\ 33 \end{array} \quad \begin{array}{r} 5.1 \\ 28 \end{array} \quad \begin{array}{r} 6.0 \\ 27 \end{array} \quad \begin{array}{r} 5.8 \\ 20 \end{array} \quad \begin{array}{r} 3.4 \\ 15 \end{array} \quad \begin{array}{r} 3.8 \\ 15 \end{array} \quad \begin{array}{r} 3.9 \\ 23 \end{array} \quad \begin{array}{r} 8.2 \\ 28 \end{array} \quad \begin{array}{r} 8.5 \\ 33 \end{array} \quad \begin{array}{r} 7.4 \\ 33 \end{array}$$

(3.7)

$$\begin{array}{r} 6.6 \\ 33 \end{array} \quad \begin{array}{r} 7.0 \\ 28 \end{array} \quad \begin{array}{r} 5.5 \\ 22 \end{array} \quad \begin{array}{r} 2.6 \\ 17 \end{array} \quad \begin{array}{r} 3.0 \\ 16 \end{array} \quad \begin{array}{r} 7.0 \\ 28 \end{array} \quad \begin{array}{r} 7.0 \\ 30 \end{array} \quad \begin{array}{r} 8.7 \\ 33 \end{array}$$

$$\begin{array}{r} 6.6 \\ 33 \end{array} \quad \begin{array}{r} 6.5 \\ 26 \end{array} \quad \begin{array}{r} 1.3 \\ 17 \end{array} \quad \begin{array}{r} 1.5 \\ 17 \end{array} \quad \begin{array}{r} 1.7 \\ 26 \end{array} \quad \begin{array}{r} 6.2 \\ 33 \end{array} \quad \begin{array}{r} 8.5 \\ 37 \end{array} \quad \begin{array}{r} 8.8 \\ 37 \end{array}$$

$$\begin{array}{r} 6.9 \\ 35 \end{array} \quad \begin{array}{r} 6.4 \\ 31 \end{array}$$

(99.2)

$$\begin{array}{r} 8.1 \\ 33 \end{array} \quad \begin{array}{r} 9.0 \\ 38 \end{array}$$

$$\begin{array}{r} 6.4 \\ 35 \end{array} \quad \begin{array}{r} 6.3 \\ 33 \end{array} \quad \begin{array}{r} 5.0 \\ 30 \end{array}$$

$$\begin{array}{r} 3.9 \\ 30 \end{array} \quad \begin{array}{r} 9.5 \\ 38 \end{array} \quad \begin{array}{r} 9.4 \\ 40 \end{array}$$

$$\begin{array}{r} 5.7 \\ 37 \end{array} \quad \begin{array}{r} 5.6 \\ 34 \end{array}$$

(94.4)

$$\begin{array}{r} 7.4 \\ 39 \end{array} \quad \begin{array}{r} 7.2 \\ 42 \end{array}$$

$$\begin{array}{r} 6.1 \\ 37 \end{array} \quad \begin{array}{r} 5.7 \\ 34 \end{array}$$

(93.2)

$$\begin{array}{r} 8.3 \\ 24 \end{array}$$

8.7

$$\begin{array}{r} 7.1 \\ 16 \end{array}$$

$$\begin{array}{r} 8.8 \\ 21 \end{array} \quad \begin{array}{r} 9.4 \\ 21 \end{array}$$

$$\begin{array}{r} 6.6 \\ 19 \end{array}$$

$$\begin{array}{r} 6.5 \\ 22 \end{array}$$

3.9

$$\begin{array}{r} 2.0 \\ 19 \end{array}$$

$$\begin{array}{r} 3.9 \\ 21 \end{array}$$

2.7

$$\begin{array}{r} 2.8 \\ 16 \end{array}$$

$$\begin{array}{r} 2.7 \\ 16 \end{array} \quad \begin{array}{r} 3.0 \\ 16 \end{array}$$

5+9 + H E - E/100

94580

T.P. 103 94480 2.03 943.79

227+60 43.3 1.5

228+00 41.0 3.8

+50

229+00 36.5 8.3

B.N. 367 939.05 9.42 935.38 935.38

227+60 43.3 95.8

228+00 41.0 98.1

+50

229+00 36.5 3.5

+70 34.6 4.5

230+00 33.7 5.9

+50

231+00

$$\frac{1.6}{16}$$

$$\frac{1.5}{1.6}$$

$$\frac{1.5}{1.4}$$

$$\frac{3.6}{19}$$

$$\frac{3.8}{3.7}$$

$$\frac{3.6}{17}$$

$$\frac{6.7}{18}$$

$$6.4$$

$$\frac{6.4}{12}$$

$$\frac{6.4}{21}$$

$$\frac{8.2}{19}$$

$$\frac{8.3}{8.4}$$

$$\frac{8.4}{18}$$

2 spike in 24" Dat RT 249 203+03

$$\frac{12.9}{40}$$

$$\frac{95.8}{95.8}$$

$$\frac{8.6}{32}$$

$$\frac{8.8}{35}$$

$$\frac{9.9}{35}$$

$$\frac{9.6}{32}$$

$$\frac{98.1}{98.1}$$

$$\frac{10.4}{33}$$

$$\frac{11.3}{38}$$

$$\frac{10.3}{33}$$

$$\frac{10.0}{29}$$

$$\frac{11.0}{35}$$

$$\frac{11.3}{37}$$

$$\frac{10.1}{33}$$

$$\frac{10.2}{29}$$

$$\frac{3.5}{3.5}$$

$$\frac{9.1}{27}$$

$$\frac{9.7}{33}$$

$$\frac{4.5}{4.5}$$

$$\frac{8.2}{35}$$

$$\frac{8.0}{30}$$

$$\frac{4.4}{24}$$

$$\frac{4.3}{11}$$

$$\frac{4.2}{4.2}$$

$$\frac{4.4}{18}$$

$$\frac{5.3}{31}$$

$$\frac{6.1}{39}$$

$$\frac{5.9}{5.9}$$

$$\frac{5.9}{33}$$

$$\frac{6.0}{29}$$

$$\frac{6.0}{25}$$

$$\frac{4.5}{21}$$

$$\frac{4.8}{6}$$

$$\frac{4.5}{4.5}$$

$$\frac{4.3}{10}$$

$$\frac{4.7}{19}$$

$$\frac{5.7}{26}$$

$$\frac{5.2}{33}$$

$$\frac{6.1}{30}$$

$$\frac{8.0}{25}$$

$$\frac{4.6}{19}$$

$$\frac{4.8}{9}$$

$$\frac{4.6}{4.6}$$

$$\frac{4.5}{9}$$

$$\frac{5.4}{16}$$

$$\frac{5.0}{18}$$

$$\frac{5.1}{33}$$

$$\frac{6.4}{34}$$

$$\frac{8.3}{28}$$

$$\frac{4.6}{21}$$

$$\frac{4.6}{8}$$

$$\frac{4.5}{4.5}$$

$$\frac{5.0}{10}$$

$$\frac{5.3}{14}$$

$$\frac{4.3}{16}$$

$$\frac{4.2}{33}$$

939.05

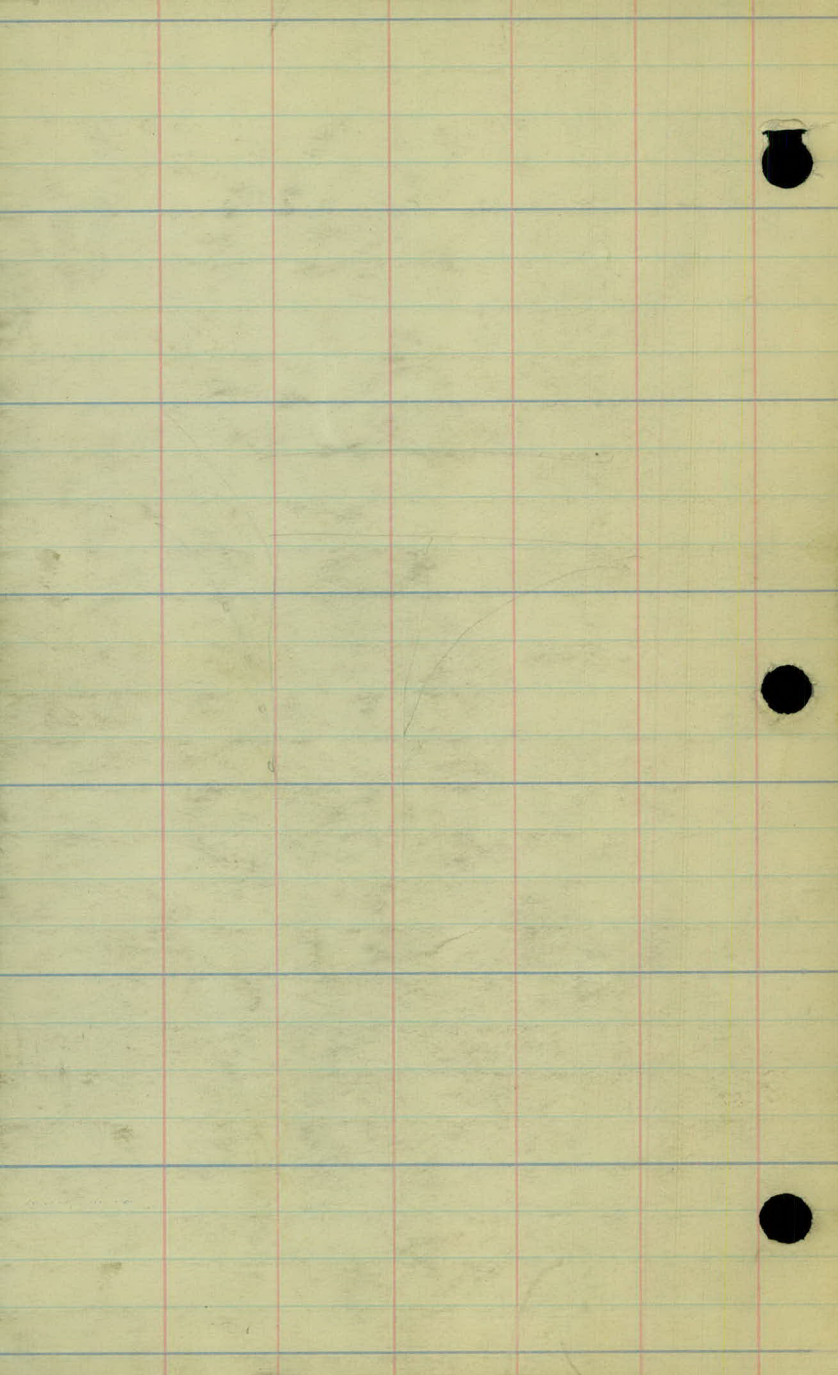
+50

B11

367 935.38

$\frac{6.0}{33}$	$\frac{7.6}{28}$	$\frac{4.7}{21}$	$\frac{4.8}{7}$	$\frac{44.47.51}{912}$	$\frac{3.8}{16}$	$\frac{3.3}{20}$	$\frac{3.1}{33}$
------------------	------------------	------------------	-----------------	------------------------	------------------	------------------	------------------

2 pits in 24" rock RT Sta 203+03



Cleveland Ave
"B" & "C"

Maint
Cons't
Acc.

Sta	+	HI	-	Elev	
B.M.	212	978.02 [✓]		970.90	
65+00				74.2	3.8
+81			R.C. Pt B"	74.7	3.3
66				74.3	3.7
+14				73.9	4.1
+50				73.1	4.9
67				72.5	5.5
+67				71.4	6.6
68				70.5	7.5
+24				69.9	8.1
70	291	971.95 [✓]	8.98	969.04 [✓]	
69				68.7	3.3
+50					
70				67.7	4.3

Dec. 1926

spike in white Oak Rd Sta 64+25

(3.3)

$$\frac{1.4}{100} \quad \frac{2.5}{50} \quad \frac{3.0}{33} \quad 3.2 \quad \frac{4.2}{33} \quad \frac{5.0}{50} \quad \frac{6.8}{100} \quad \checkmark$$

(3.7)

$$\frac{5.0}{33} \quad \frac{4.0}{27} \quad \frac{4.2}{19} \quad \frac{3.6}{8} \quad 3.4 \quad \frac{4.4}{25} \quad \frac{5.2}{21} \quad \checkmark$$

(4.1)

$$\frac{4.2}{33} \quad \frac{8.0}{21} \quad \frac{4.8}{14} \quad 4.0 \quad \frac{4.2}{11} \quad \frac{5.0}{28} \quad \frac{3.6}{31} \quad \frac{3.6}{33} \quad \checkmark$$

(4.9)

$$\frac{8.8}{33} \quad \frac{7.4}{18} \quad \frac{5.4}{13} \quad 4.7 \quad \frac{5.0}{12} \quad \frac{6.0}{17} \quad \frac{5.2}{19} \quad \frac{4.7}{33} \quad \checkmark$$

(5.5)

$$\frac{5.3}{31} \quad \frac{7.8}{27} \quad \frac{8.0}{21} \quad \frac{5.8}{12} \quad 5.4 \quad \frac{5.7}{11} \quad \frac{7.5}{19} \quad \frac{7.5}{23} \quad \frac{3.7}{27} \quad \frac{3.3}{33} \quad \checkmark$$

(6.6)

$$\frac{0.7}{33} \quad \frac{8.8}{25} \quad \frac{8.0}{21} \quad \frac{6.6}{16} \quad 6.4 \quad \frac{6.8}{14} \quad \frac{5.0}{19} \quad \frac{9.0}{25} \quad \frac{7.0}{27} \quad \frac{9.2}{33} \quad \checkmark$$

(7.5)

$$\frac{3.6}{33} \quad \frac{3.8}{31} \quad \frac{9.4}{28} \quad \frac{9.4}{22} \quad \frac{7.8}{11} \quad 7.2 \quad \frac{7.8}{16} \quad \frac{10.8}{21} \quad \frac{11.5}{33} \quad \text{to nd ditch} \quad \checkmark$$

(8.1)

$$\frac{8.2}{33} \quad \frac{11.2}{29} \quad \frac{11.2}{23} \quad \frac{8.2}{14} \quad 7.8 \quad \frac{8.2}{12} \quad \frac{12.0}{21} \quad \frac{12.5}{33} \quad \checkmark$$

Beg. P. +55

Beg. P. +70

(3.3)

$$\frac{7.5}{33} \quad \frac{7.5}{29} \quad \frac{8.7}{28} \quad \frac{8.9}{26} \quad \frac{7.0}{14} \quad \frac{6.8}{18} \quad \frac{9.1}{13} \quad 3.0 \quad \frac{3.0}{14} \quad \frac{6.5}{20} \quad \frac{6.6}{23} \quad \frac{5.0}{25} \quad \frac{3.5}{30} \quad \frac{3.7}{33} \quad \checkmark$$

End. D. +10

$$\frac{9.0}{33} \quad \frac{9.0}{23} \quad \frac{3.8}{15} \quad 3.5 \quad \frac{3.6}{14} \quad \frac{6.6}{19} \quad \frac{7.0}{23} \quad \frac{6.0}{24} \quad \frac{5.3}{28} \quad \frac{4.0}{30} \quad \frac{4.0}{33}$$

(4.3)

$$\frac{9.3}{33} \quad \frac{4.1}{22} \quad \frac{4.6}{14} \quad 4.0 \quad \frac{4.2}{15} \quad \frac{6.7}{20} \quad \frac{7.0}{22} \quad \frac{5.5}{24} \quad \frac{3.5}{31} \quad \frac{3.4}{33} \quad \checkmark$$

Sta

+

HI

-

Elev

976.95[✓]

70+60

(67.7)

3

71+00

67.3

4.7

+50[✓]

72

67.3

4.7

+50[✓]

73

66.7

5.3

+50[✓]

74

66.7

5.3

+90[✓]

+70

(67.1)

75

67.1

4.9

T.P.

6.99

974.47[✓]

4.47

967.48[✓]

+60

+50

(67.0)

76

67.0

7.5

$$\begin{array}{r} 2.2 \\ 33 \end{array} \quad \begin{array}{r} 2.4 \\ 17 \end{array} \quad \begin{array}{r} 4.5 \\ 11 \end{array} \quad \begin{array}{r} 4.3 \\ 42 \end{array} \quad \begin{array}{r} 4.0 \\ 16 \end{array} \quad \begin{array}{r} 2.2 \\ 20 \end{array} \quad \begin{array}{r} 2.0 \\ 23 \end{array} \quad \begin{array}{r} 4.8 \\ 25 \end{array} \quad \begin{array}{r} 3.3 \\ 33 \end{array} \quad \checkmark$$

$$\begin{array}{r} 6.0 \\ 33 \end{array} \quad \begin{array}{r} 6.7 \\ 18 \end{array} \quad \begin{array}{r} 4.5 \\ 15 \end{array} \quad \begin{array}{r} 4.7 \\ 45 \end{array} \quad \begin{array}{r} 4.3 \\ 16 \end{array} \quad \begin{array}{r} 2.5 \\ 21 \end{array} \quad \begin{array}{r} 2.5 \\ 23 \end{array} \quad \begin{array}{r} 6.1 \\ 24 \end{array} \quad \begin{array}{r} 4.5 \\ 33 \end{array} \quad \checkmark$$

$$\begin{array}{r} 8.2 \\ 33 \end{array} \quad \begin{array}{r} 2.7 \\ 26 \end{array} \quad \begin{array}{r} 4.8 \\ 15 \end{array} \quad \begin{array}{r} 4.7 \\ 16 \end{array} \quad \begin{array}{r} 4.0 \\ 20 \end{array} \quad \begin{array}{r} 2.6 \\ 23 \end{array} \quad \begin{array}{r} 2.1 \\ 24 \end{array} \quad \begin{array}{r} 6.5 \\ 33 \end{array}$$

$$\begin{array}{r} 10.0 \\ 33 \end{array} \quad \begin{array}{r} 9.1 \\ 23 \end{array} \quad \begin{array}{r} 5.0 \\ 15 \end{array} \quad \begin{array}{r} 4.9 \\ 15 \end{array} \quad \begin{array}{r} 5.0 \\ 21 \end{array} \quad \begin{array}{r} 6.8 \\ 23 \end{array} \quad \begin{array}{r} 6.2 \\ 24 \end{array} \quad \begin{array}{r} 5.3 \\ 33 \end{array} \quad \checkmark$$

$$\begin{array}{r} 10.2 \\ 33 \end{array} \quad \begin{array}{r} 10.0 \\ 25 \end{array} \quad \begin{array}{r} 5.0 \\ 16 \end{array} \quad \begin{array}{r} 4.8 \\ 15 \end{array} \quad \begin{array}{r} 4.8 \\ 22 \end{array} \quad \begin{array}{r} 2.3 \\ 24 \end{array} \quad \begin{array}{r} 2.5 \\ 25 \end{array} \quad \begin{array}{r} 6.6 \\ 33 \end{array} \quad \text{END D. + 40}$$

$$\begin{array}{r} 10.4 \\ 33 \end{array} \quad \begin{array}{r} 10.2 \\ 23 \end{array} \quad \begin{array}{r} 5.1 \\ 16 \end{array} \quad \begin{array}{r} 5.0 \\ 15 \end{array} \quad \begin{array}{r} 5.0 \\ 22 \end{array} \quad \begin{array}{r} 9.0 \\ 30 \end{array} \quad \begin{array}{r} 8.4 \\ 33 \end{array} \quad \checkmark$$

$$\begin{array}{r} 10.4 \\ 33 \end{array} \quad \begin{array}{r} 9.8 \\ 23 \end{array} \quad \begin{array}{r} 5.3 \\ 15 \end{array} \quad \begin{array}{r} 5.1 \\ 15 \end{array} \quad \begin{array}{r} 5.4 \\ 23 \end{array} \quad \begin{array}{r} 10.2 \\ 33 \end{array}$$

$$\begin{array}{r} 10.7 \\ 33 \end{array} \quad \begin{array}{r} 10.8 \\ 24 \end{array} \quad \begin{array}{r} 5.0 \\ 15 \end{array} \quad \begin{array}{r} 5.1 \\ 15 \end{array} \quad \begin{array}{r} 5.0 \\ 24 \end{array} \quad \begin{array}{r} 10.5 \\ 33 \end{array} \quad \checkmark$$

$$\begin{array}{r} 7.5 \\ 33 \end{array} \quad \begin{array}{r} 6.8 \\ 22 \end{array} \quad \begin{array}{r} 4.8 \\ 16 \end{array} \quad \begin{array}{r} 4.9 \\ 15 \end{array} \quad \begin{array}{r} 4.3 \\ 22 \end{array} \quad \begin{array}{r} 2.2 \\ 23 \end{array} \quad \begin{array}{r} 2.2 \\ 25 \end{array} \quad \begin{array}{r} 6.6 \\ 33 \end{array} \quad \text{B.D. + 80}$$

B.R. = 51.4

$$\begin{array}{r} 6.1 \\ 33 \end{array} \quad \begin{array}{r} 5.3 \\ 23 \end{array} \quad \begin{array}{r} 4.5 \\ 15 \end{array} \quad \begin{array}{r} 4.1 \\ 14 \end{array} \quad \begin{array}{r} 4.3 \\ 20 \end{array} \quad \begin{array}{r} 6.9 \\ 23 \end{array} \quad \begin{array}{r} 2.3 \\ 29 \end{array} \quad \begin{array}{r} 3.0 \\ 33 \end{array}$$

$$\begin{array}{r} 1.0 \\ 33 \end{array} \quad \begin{array}{r} 1.0 \\ 32 \end{array} \quad \begin{array}{r} 8.8 \\ 24 \end{array} \quad \begin{array}{r} 8.8 \\ 20 \end{array} \quad \begin{array}{r} 6.8 \\ 17 \end{array} \quad \begin{array}{r} 7.2 \\ 15 \end{array} \quad \begin{array}{r} 9.0 \\ 18 \end{array} \quad \begin{array}{r} 9.0 \\ 23 \end{array} \quad \begin{array}{r} 1.0 \\ 31 \end{array} \quad \begin{array}{r} 0.9 \\ 33 \end{array}$$

$$\begin{array}{r} 4 \\ 33 \end{array} \quad \begin{array}{r} 4 \\ 32 \end{array} \quad \begin{array}{r} 8.8 \\ 25 \end{array} \quad \begin{array}{r} 8.5 \\ 20 \end{array} \quad \begin{array}{r} 7.0 \\ 17 \end{array} \quad \begin{array}{r} 7.4 \\ 15 \end{array} \quad \begin{array}{r} 2.1 \\ 19 \end{array} \quad \begin{array}{r} 8.8 \\ 22 \end{array} \quad \begin{array}{r} 8.8 \\ 32 \end{array} \quad \begin{array}{r} 0.0 \\ 33 \end{array}$$

Sta

+

HI

-

Flev

974.47[✓]

76+56

66.5

8.0

77

65.8

8.7

+44

64.9

9.6

+56

78

63.4

11.1

BM.

1130

963.17[✓]

96320

+56

79

+73

80

+50

81

+50

$$\begin{array}{r} 28 \\ 33 \end{array} \quad \begin{array}{r} 24 \\ 31 \end{array} \quad \begin{array}{r} 93 \\ 24 \end{array} \quad \begin{array}{r} 90 \\ 21 \end{array} \quad \begin{array}{r} 26 \\ 17 \end{array} \quad \textcircled{8.0} \quad \begin{array}{r} 7.7 \\ 15 \end{array} \quad \begin{array}{r} 95 \\ 19 \end{array} \quad \begin{array}{r} 9.7 \\ 22 \end{array} \quad \begin{array}{r} 2.2 \\ 31 \end{array} \quad \begin{array}{r} 2.2 \\ 33 \end{array}$$

$$\begin{array}{r} 5.3 \\ 33 \end{array} \quad \begin{array}{r} 5.2 \\ 30 \end{array} \quad \begin{array}{r} 10.2 \\ 24 \end{array} \quad \begin{array}{r} 9.8 \\ 19 \end{array} \quad \begin{array}{r} 8.1 \\ 15 \end{array} \quad \textcircled{8.7} \quad \begin{array}{r} 8.1 \\ 16 \end{array} \quad \begin{array}{r} 9.8 \\ 19 \end{array} \quad \begin{array}{r} 10.1 \\ 24 \end{array} \quad \begin{array}{r} 5.8 \\ 29 \end{array} \quad \begin{array}{r} 4.9 \\ 33 \end{array}$$

$$\begin{array}{r} 11.4 \\ 33 \end{array} \quad \begin{array}{r} 10.5 \\ 27 \end{array} \quad \begin{array}{r} 11.2 \\ 25 \end{array} \quad \begin{array}{r} 11.2 \\ 19 \end{array} \quad \begin{array}{r} 9.6 \\ 16 \end{array} \quad \textcircled{9.6} \quad \begin{array}{r} 9.2 \\ 15 \end{array} \quad \begin{array}{r} 10.3 \\ 21 \end{array} \quad \begin{array}{r} 11.0 \\ 24 \end{array} \quad \begin{array}{r} 6.2 \\ 29 \end{array} \quad \begin{array}{r} 6.1 \\ 33 \end{array}$$

$$\begin{array}{r} 11.4 \\ 33 \end{array} \quad \begin{array}{r} 10.5 \\ 28 \end{array} \quad \begin{array}{r} 11.8 \\ 26 \end{array} \quad \begin{array}{r} 11.1 \\ 19 \end{array} \quad \begin{array}{r} 9.6 \\ 16 \end{array} \quad \begin{array}{r} 9.5 \\ 15 \end{array} \quad \begin{array}{r} 9.5 \\ 20 \end{array} \quad \begin{array}{r} 10.5 \\ 24 \end{array} \quad \begin{array}{r} 11.2 \\ 29 \end{array} \quad \begin{array}{r} 6.2 \\ 33 \end{array}$$

$$\begin{array}{r} 25 \\ 33 \end{array} \quad \begin{array}{r} 7.2 \\ 29 \end{array} \quad \begin{array}{r} 13.0 \\ 23 \end{array} \quad \begin{array}{r} 12.4 \\ 19 \end{array} \quad \begin{array}{r} 10.8 \\ 16 \end{array} \quad \textcircled{11.1} \quad \begin{array}{r} 10.9 \\ 16 \end{array} \quad \begin{array}{r} 10.1 \\ 19 \end{array} \quad \begin{array}{r} 11.7 \\ 24 \end{array} \quad \begin{array}{r} 12.2 \\ 31 \end{array} \quad \begin{array}{r} 5.8 \\ 33 \end{array}$$

spike in 10" W Oak 70" R+Stg 78+75

Sta

+

41

-

Elev

82

+69

83

+50

84

+58

85

+50

86

+50

+76

87